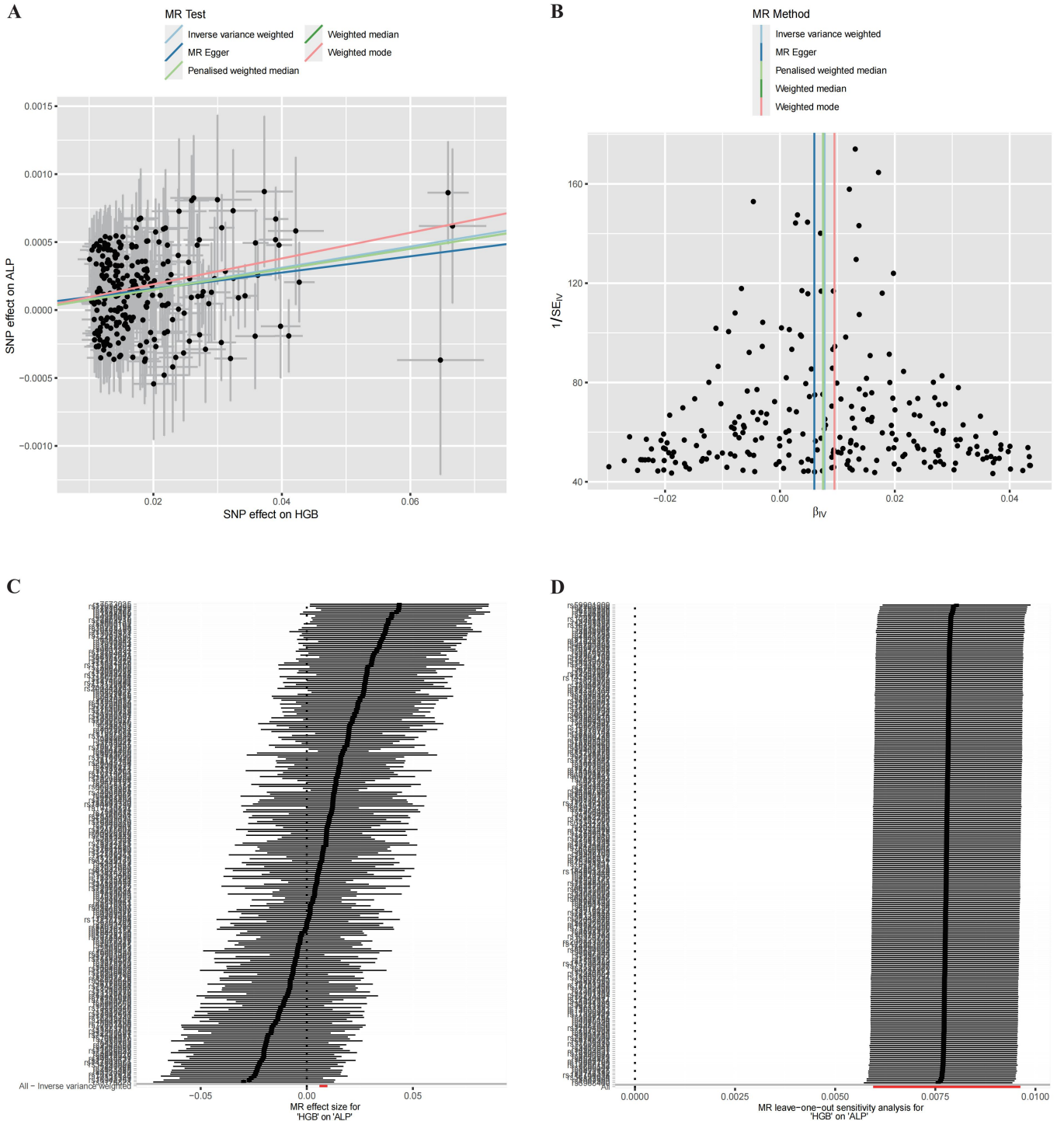


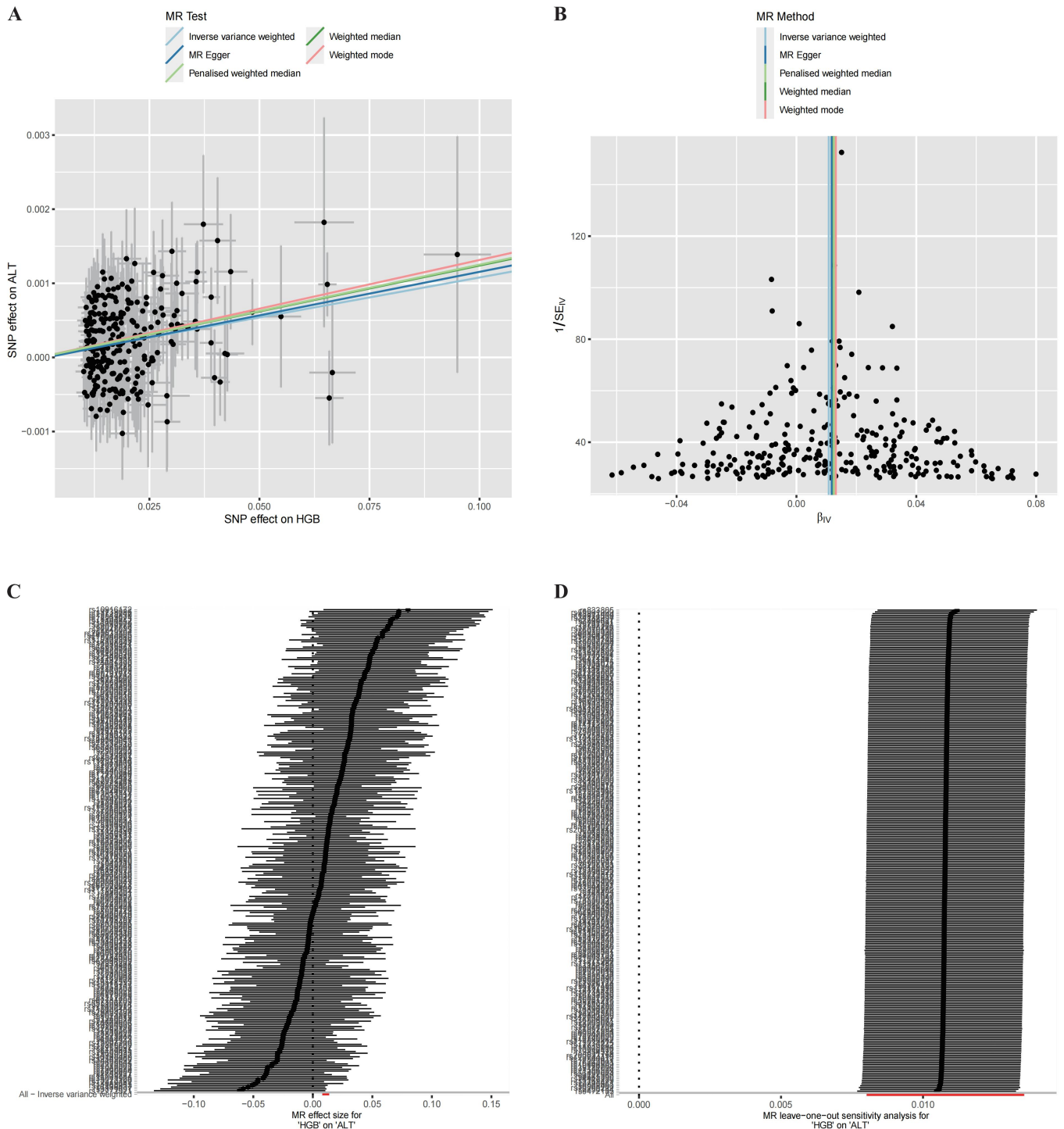
Supplementary Figure 1

- (A) Scatter plot of SNPs associated RBC on the level of ALP.
- (B) Funnel plot of SNPs associated RBC on the level of ALP.
- (C) Forest plot of SNPs associated RBC on the level of ALP.
- (D) Leave-one-out analysis of SNPs associated RBC on the level of ALP.



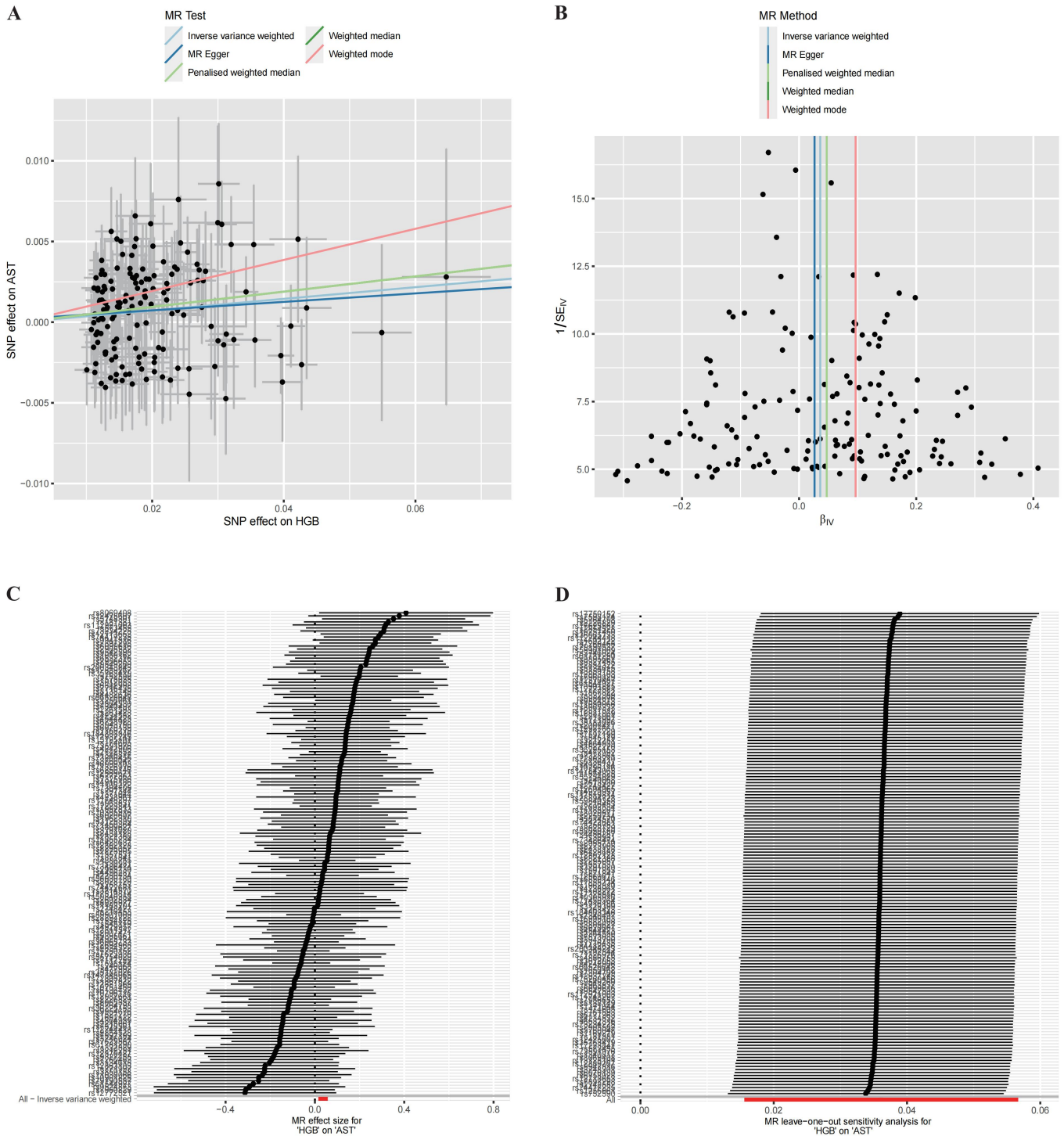
Supplementary Figure 2

- (A) Scatter plot of SNPs associated HGB on the level of ALP.
- (B) Funnel plot of SNPs associated HGB on the level of ALP.
- (C) Forest plot of SNPs associated HGB on the level of ALP.
- (D) Leave-one-out analysis of SNPs associated HGB on the level of ALP.



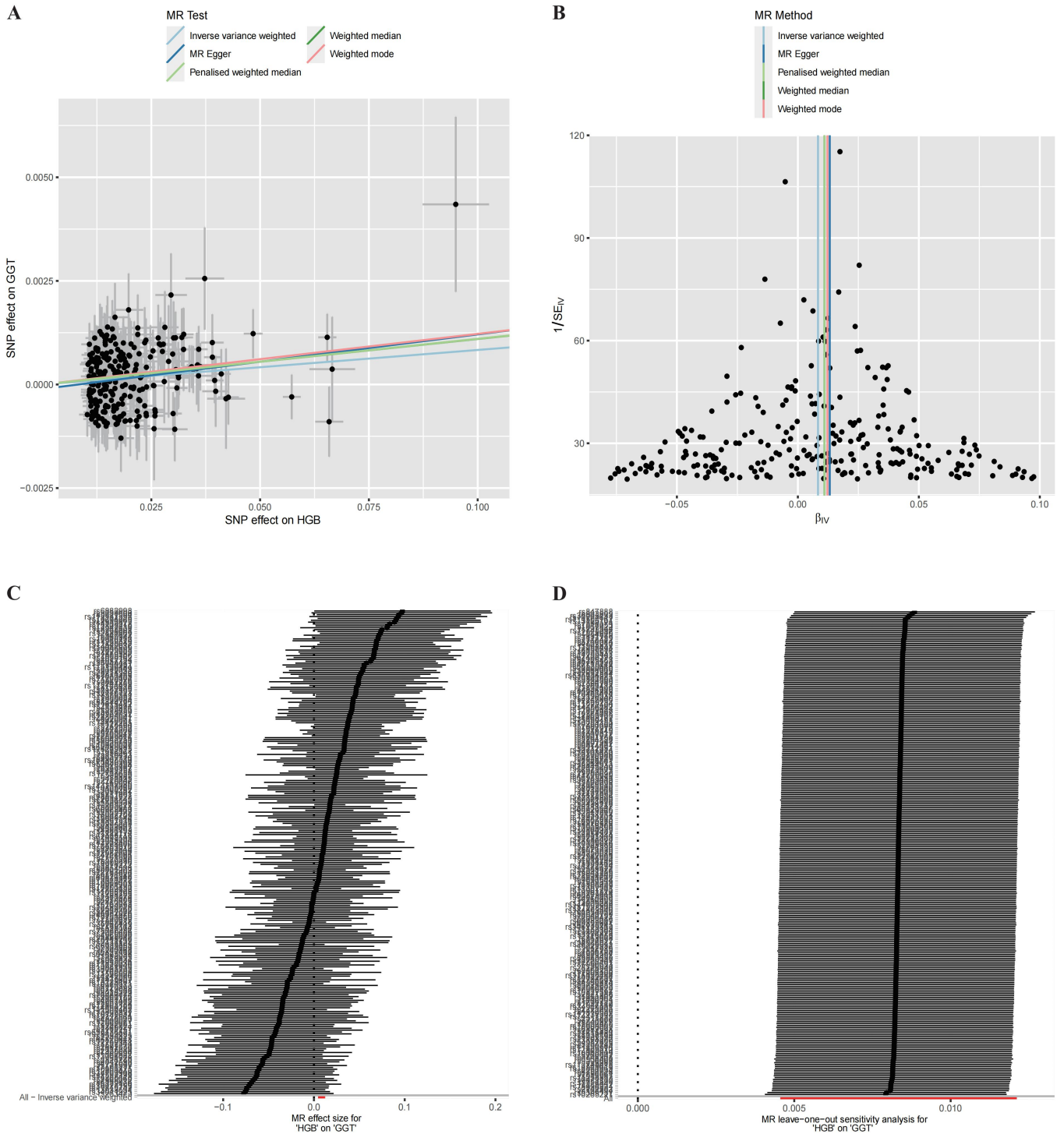
Supplementary Figure 3

- (A) Scatter plot of SNPs associated HGB on the level of ALT.
- (B) Funnel plot of SNPs associated HGB on the level of ALT.
- (C) Forest plot of SNPs associated HGB on the level of ALT.
- (D) Leave-one-out analysis of SNPs associated HGB on the level of ALT.



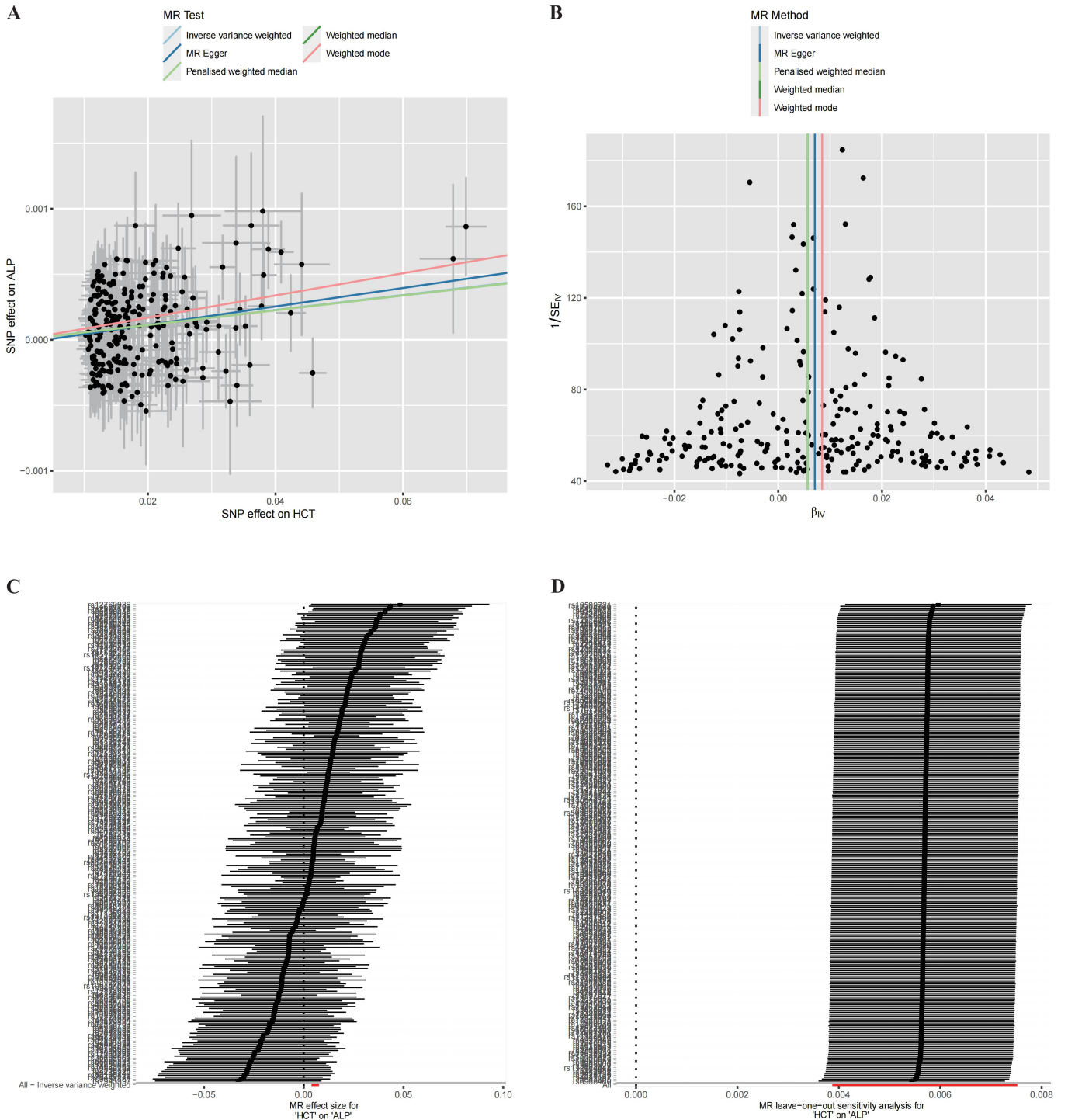
Supplementary Figure 4

- (A) Scatter plot of SNPs associated HGB on the level of AST.
- (B) Funnel plot of SNPs associated HGB on the level of AST.
- (C) Forest plot of SNPs associated HGB on the level of AST.
- (D) Leave-one-out analysis of SNPs associated HGB on the level of AST.



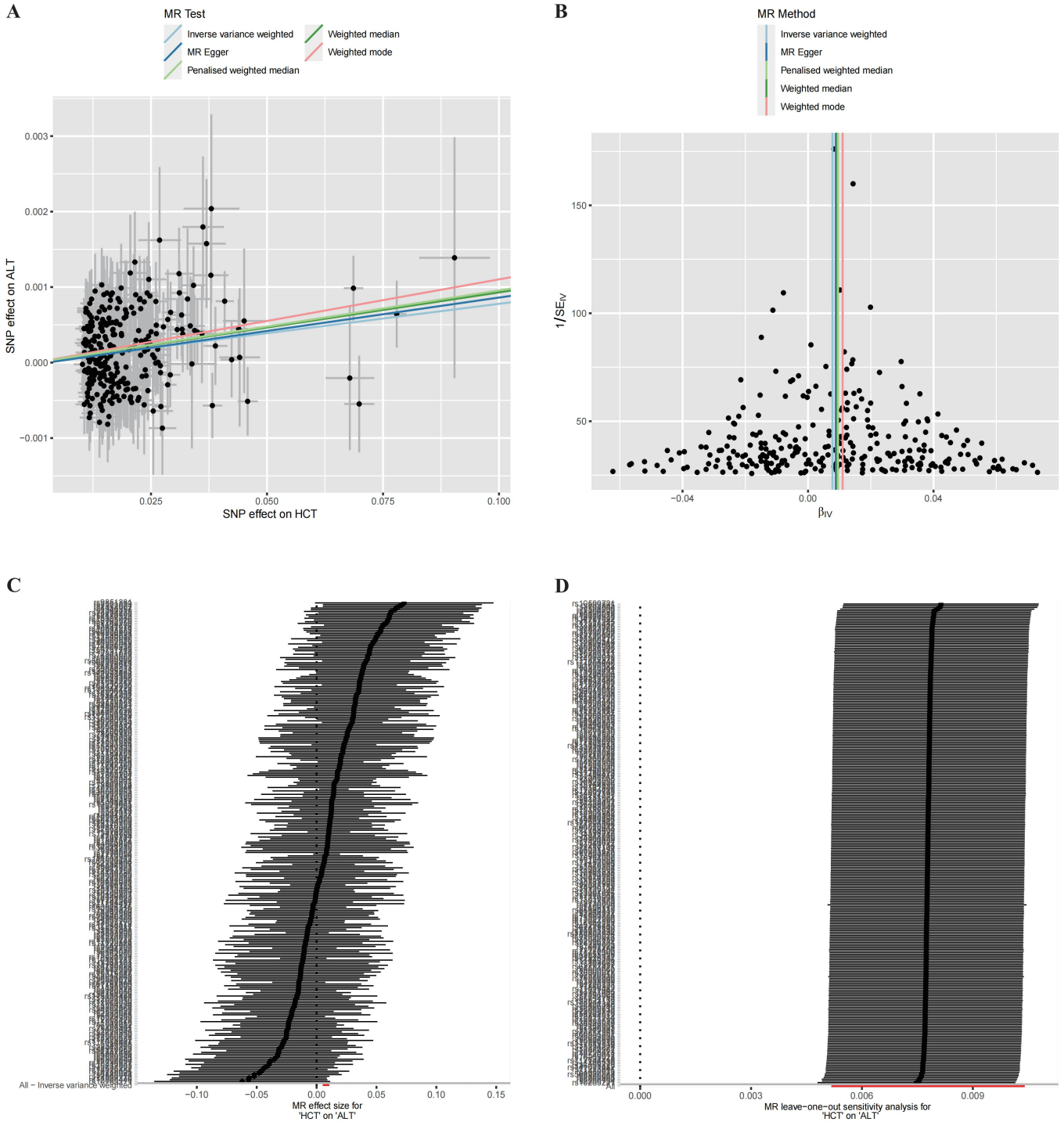
Supplementary Figure 5

- (A) Scatter plot of SNPs associated HGB on the level of GGT.
- (B) Funnel plot of SNPs associated HGB on the level of GGT.
- (C) Forest plot of SNPs associated HGB on the level of GGT.
- (D) Leave-one-out analysis of SNPs associated HGB on the level of GGT.



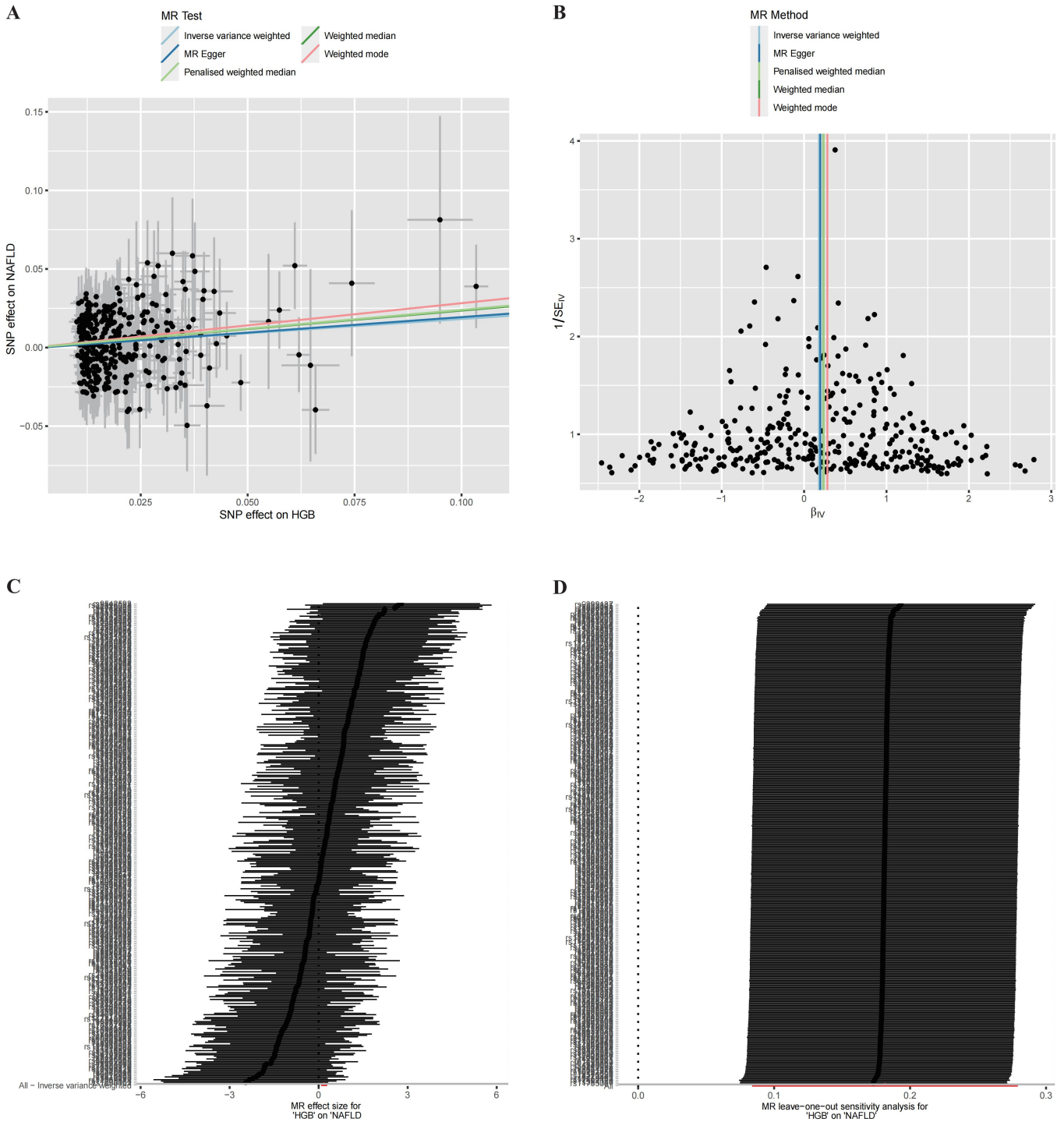
Supplementary Figure 6

- (A) Scatter plot of SNPs associated HCT on the level of ALP.
- (B) Funnel plot of SNPs associated HCT on the level of ALP.
- (C) Forest plot of SNPs associated HCT on the level of ALP.
- (D) Leave-one-out analysis of SNPs associated HCT on the level of ALP.



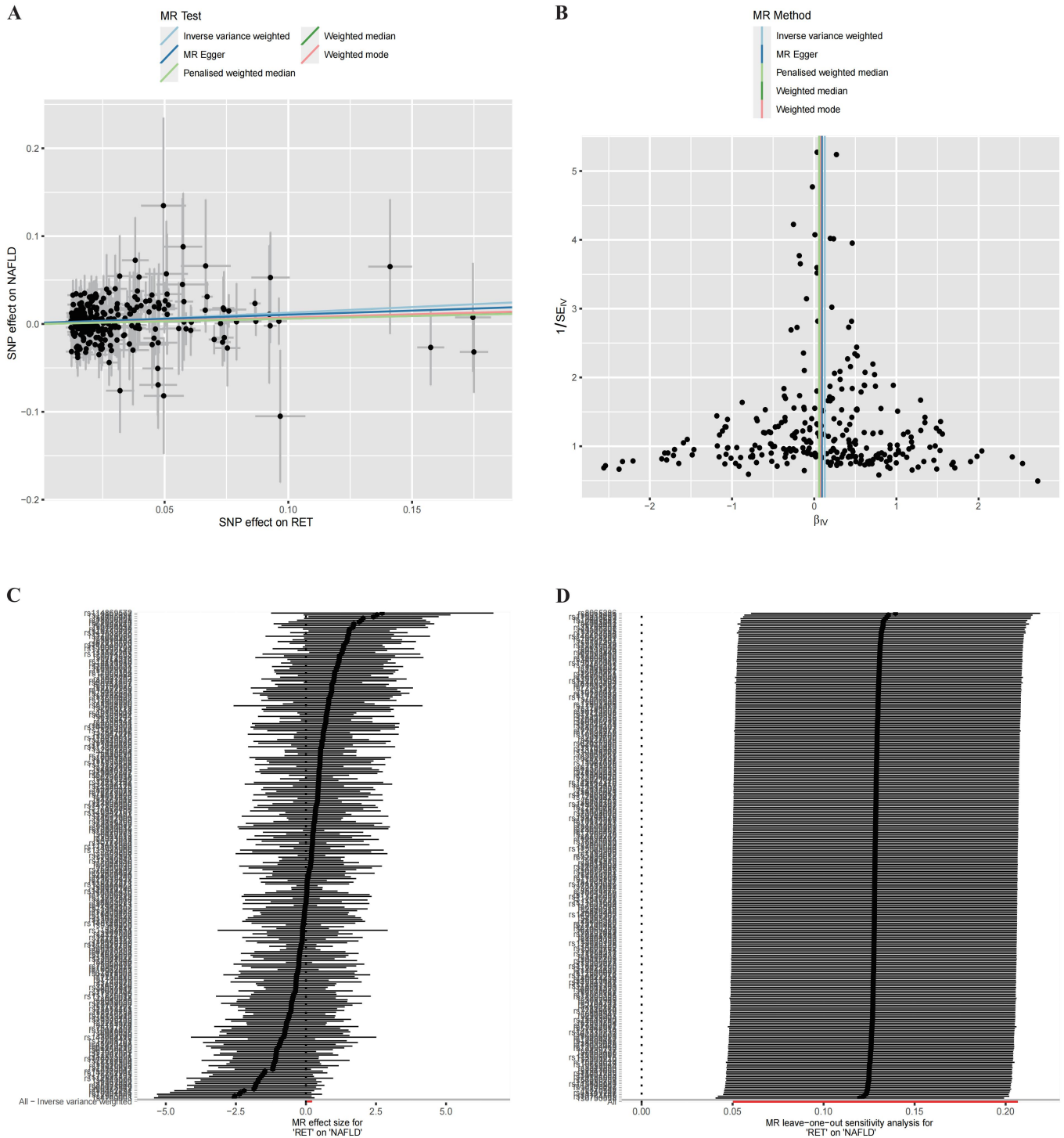
Supplementary Figure 7

- (A) Scatter plot of SNPs associated HCT on the level of ALT.
- (B) Funnel plot of SNPs associated HCT on the level of ALT.
- (C) Forest plot of SNPs associated HCT on the level of ALT.
- (D) Leave-one-out analysis of SNPs associated HCT on the level of ALT.



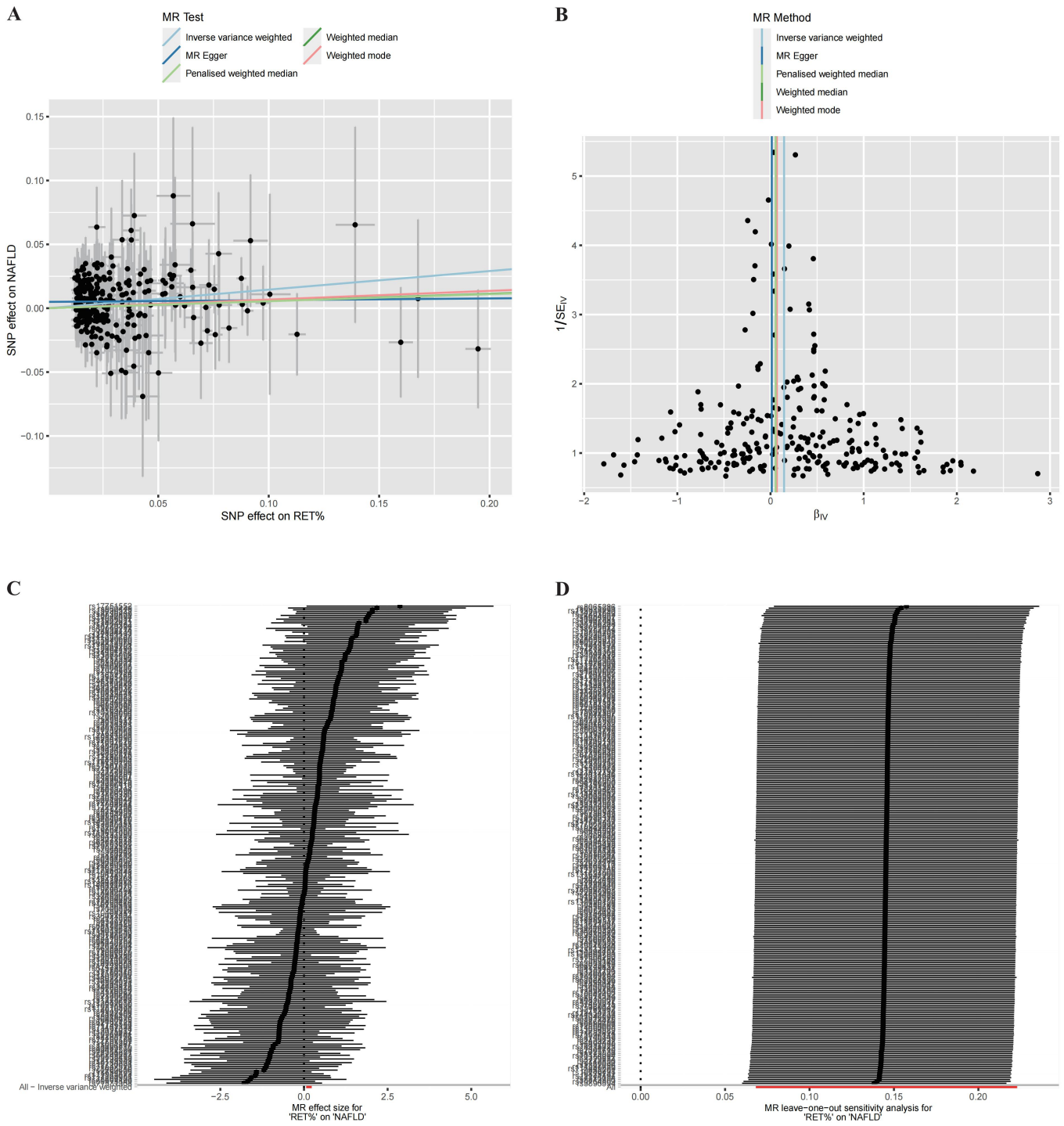
Supplementary Figure 8

- (A) Scatter plot of SNPs associated HGB on the risk of NAFLD.
- (B) Funnel plot of SNPs associated HGB on the risk of NAFLD.
- (C) Forest plot of SNPs associated HGB on the risk of NAFLD.
- (D) Leave-one-out analysis of SNPs associated RBC on the risk of NAFLD.



Supplementary Figure 9

- (A) Scatter plot of SNPs associated RET on the risk of NAFLD.
- (B) Funnel plot of SNPs associated RET on the risk of NAFLD.
- (C) Forest plot of SNPs associated RET on the risk of NAFLD.
- (D) Leave-one-out analysis of SNPs associated RET on the risk of NAFLD.



Supplementary Figure 10

- (A) Scatter plot of SNPs associated RET/RBC on the risk of NAFLD.
- (B) Funnel plot of SNPs associated RET/RBC on the risk of NAFLD.
- (C) Forest plot of SNPs associated RET/RBC on the risk of NAFLD.
- (D) Leave-one-out analysis of SNPs associated RET/RBC on the risk of NAFLD.

Blood cell counts and nonalcoholic fatty liver disease: Evidence from Mendelian randomization analysis

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Supplementary Table S1: Association strength of SNPs allele frequencies and effect alleles with blood cell traits and liver enzyme levels and nonalcoholic fatty liver disease.

Supplementary Table S2: Effect estimates of the associations of blood cell traits and liver enzyme levels and nonalcoholic fatty liver disease (Remove pleiotropic SNPs associated with outcome, $P < 5 \times 10^{-8}$).

Supplementary Table S3: Effect estimates of the associations of blood cell traits and liver enzyme levels (excluding outliers SNPs).

Supplementary Table S4: Effect estimates of the associations of blood cell traits and alcoholic fatty liver disease (excluding outliers SNPs).

Supplementary Table S5: Evaluation of heterogeneity and horizontal pleiotropy using different method.

Supplementary Table S6: Multivariable MR Results of blood cell traits and nonalcoholic fatty liver disease.

Supplementary Table S7: Characteristics of the genetic variants associated with liver enzyme levels and nonalcoholic fatty liver disease.

Supplementary Table S8: Effect estimates of the associations of liver enzyme levels and nonalcoholic fatty liver disease with blood cell traits .

Supplementary Table 1 Association strength of SNPs allele frequencies and effect alleles with blood cell counts and liver enzyme levels and nonalcoholic fatty liver disease

SNP	Effect allele	Other allele	EAF	F-statistic	Exposure			Outcome				
					Trait	Beta	SE	p-value	Phonotype	Beta	SE	p-value
rs10021255	C	T	0.5933	45.21	Red blood cell count	0.0127	0.0019	1.85E-11	Alkaline phosphatase	0.0004	0.0002	0.0810
rs1002436	G	A	0.5680	93.64	Red blood cell count	-0.0180	0.0019	3.98E-22	Alkaline phosphatase	0.0010	0.0002	0.0000
rs10055349	A	G	0.2304	34.73	Red blood cell count	-0.0129	0.0022	3.87E-09	Alkaline phosphatase	-0.0004	0.0003	0.0820
rs10083695	G	A	0.4904	31.70	Red blood cell count	0.0104	0.0018	1.83E-08	Alkaline phosphatase	0.0003	0.0002	0.1900
rs10092747	T	C	0.8134	38.17	Red blood cell count	-0.0147	0.0024	6.70E-10	Alkaline phosphatase	-0.0006	0.0003	0.0400
rs10168349	C	G	0.3356	1078.29	Red blood cell count	-0.0640	0.0019	1.76E-236	Alkaline phosphatase	0.0000	0.0002	0.8400
rs10174764	A	G	0.4810	65.11	Red blood cell count	-0.0153	0.0019	7.52E-16	Alkaline phosphatase	-0.0003	0.0002	0.3400
rs10191559	A	G	0.7023	92.49	Red blood cell count	0.0194	0.0020	7.07E-22	Alkaline phosphatase	0.0018	0.0003	0.0000
rs10195155	T	G	0.2488	55.24	Red blood cell count	-0.0159	0.0021	1.10E-13	Alkaline phosphatase	0.0010	0.0003	0.0001
rs102275	C	T	0.3543	330.66	Red blood cell count	0.0354	0.0019	7.68E-74	Alkaline phosphatase	0.0056	0.0002	0.0000
rs10265221	C	T	0.2857	915.32	Red blood cell count	-0.0622	0.0021	5.59E-201	Alkaline phosphatase	-0.0011	0.0003	0.0000
rs10267576	C	T	0.4347	235.72	Red blood cell count	-0.0285	0.0019	3.97E-53	Alkaline phosphatase	-0.0002	0.0002	0.3600
rs10268512	C	G	0.3491	44.58	Red blood cell count	0.0129	0.0019	2.55E-11	Alkaline phosphatase	0.0008	0.0002	0.0002
rs10305916	G	T	0.1963	50.16	Red blood cell count	-0.0165	0.0023	1.46E-12	Alkaline phosphatase	-0.0002	0.0003	0.3100
rs10412207	G	A	0.2830	48.10	Red blood cell count	0.0150	0.0022	4.16E-12	Alkaline phosphatase	0.0011	0.0003	0.0000
rs10431385	C	T	0.3971	383.23	Red blood cell count	0.0369	0.0019	2.89E-85	Alkaline phosphatase	0.0005	0.0002	0.0120
rs10457234	C	T	0.8595	92.28	Red blood cell count	0.0258	0.0027	8.05E-22	Alkaline phosphatase	0.0002	0.0003	0.3500
rs10500721	G	A	0.2459	353.06	Red blood cell count	-0.0402	0.0021	1.06E-78	Alkaline phosphatase	0.0003	0.0003	0.4400
rs10750385	G	A	0.6772	121.88	Red blood cell count	-0.0218	0.0020	2.61E-28	Alkaline phosphatase	0.0001	0.0002	0.9700
rs10752118	T	C	0.4319	40.84	Red blood cell count	0.0119	0.0019	1.72E-10	Alkaline phosphatase	0.0000	0.0002	0.8800
rs1077834	C	T	0.2191	63.00	Red blood cell count	-0.0177	0.0022	2.17E-15	Alkaline phosphatase	-0.0043	0.0003	0.0000
rs10793565	C	G	0.5831	533.68	Red blood cell count	-0.0439	0.0019	5.12E-118	Alkaline phosphatase	0.0004	0.0002	0.1100
rs10813814	G	A	0.7528	61.36	Red blood cell count	0.0171	0.0022	4.99E-15	Alkaline phosphatase	-0.0004	0.0003	0.1900
rs10848979	T	C	0.2909	34.85	Red blood cell count	-0.0120	0.0020	3.66E-09	Alkaline phosphatase	0.0000	0.0003	0.8100
rs10880033	C	G	0.6141	30.04	Red blood cell count	-0.0104	0.0019	4.36E-08	Alkaline phosphatase	-0.0008	0.0002	0.0011
rs10885396	T	C	0.5425	51.67	Red blood cell count	0.0133	0.0019	6.90E-13	Alkaline phosphatase	0.0006	0.0002	0.0022
rs10900027	A	C	0.2779	83.06	Red blood cell count	0.0193	0.0021	8.46E-20	Alkaline phosphatase	0.0005	0.0003	0.1100
rs10910476	T	C	0.5531	78.06	Red blood cell count	0.0165	0.0019	1.06E-18	Alkaline phosphatase	0.0016	0.0002	0.0000
rs10911191	C	T	0.5457	37.29	Red blood cell count	0.0114	0.0019	1.05E-09	Alkaline phosphatase	0.0001	0.0002	0.5300
rs10981536	T	G	0.2775	53.60	Red blood cell count	-0.0167	0.0023	2.59E-13	Alkaline phosphatase	-0.0004	0.0003	0.1900
rs11057867	A	G	0.4751	35.05	Red blood cell count	-0.0111	0.0019	3.30E-09	Alkaline phosphatase	-0.0003	0.0002	0.1500
rs11071542	T	C	0.4181	35.96	Red blood cell count	-0.0114	0.0019	2.09E-09	Alkaline phosphatase	0.0006	0.0002	0.0089

rs11122204	T	G	0.1941	60.06	Red blood cell count	0.0181	0.0023	9.50E-15	Alkaline phosphatase	0.0002	0.0003	0.4700
rs11125393	C	T	0.2690	60.62	Red blood cell count	-0.0162	0.0021	7.35E-15	Alkaline phosphatase	0.0000	0.0003	0.7800
rs11135695	A	G	0.4091	37.40	Red blood cell count	-0.0115	0.0019	9.97E-10	Alkaline phosphatase	0.0000	0.0002	0.9400
rs11160753	T	C	0.7492	104.69	Red blood cell count	0.0238	0.0023	1.51E-24	Alkaline phosphatase	0.0008	0.0003	0.0200
rs111733489	A	G	0.1569	42.00	Red blood cell count	-0.0166	0.0026	9.51E-11	Alkaline phosphatase	0.0006	0.0003	0.1200
rs111909987	G	C	0.1195	40.38	Red blood cell count	0.0181	0.0028	2.16E-10	Alkaline phosphatase	-0.0004	0.0004	0.2300
rs111997645	A	T	0.0736	44.20	Red blood cell count	-0.0235	0.0035	3.05E-11	Alkaline phosphatase	-0.0008	0.0004	0.0410
rs11204	C	T	0.7129	30.65	Red blood cell count	-0.0113	0.0020	3.18E-08	Alkaline phosphatase	-0.0008	0.0003	0.0007
rs11220480	G	A	0.2347	40.23	Red blood cell count	0.0140	0.0022	2.32E-10	Alkaline phosphatase	0.0061	0.0003	0.0000
rs11244669	C	A	0.4075	43.47	Red blood cell count	-0.0125	0.0019	4.41E-11	Alkaline phosphatase	-0.0009	0.0002	0.0000
rs11245450	A	G	0.4227	52.53	Red blood cell count	-0.0138	0.0019	4.41E-13	Alkaline phosphatase	-0.0003	0.0002	0.2000
rs11258533	T	C	0.4555	61.11	Red blood cell count	0.0147	0.0019	5.56E-15	Alkaline phosphatase	0.0007	0.0002	0.0047
rs112744418	A	G	0.3125	86.60	Red blood cell count	-0.0184	0.0020	1.38E-20	Alkaline phosphatase	-0.0006	0.0002	0.0110
rs112817437	T	C	0.2109	52.80	Red blood cell count	0.0167	0.0023	3.87E-13	Alkaline phosphatase	0.0016	0.0003	0.0000
rs113089931	A	G	0.2290	54.96	Red blood cell count	-0.0175	0.0024	1.28E-13	Alkaline phosphatase	-0.0005	0.0003	0.0960
rs113146860	A	G	0.1661	33.63	Red blood cell count	-0.0152	0.0026	6.80E-09	Alkaline phosphatase	-0.0002	0.0003	0.4800
rs1133071	G	A	0.2984	116.81	Red blood cell count	-0.0218	0.0020	3.43E-27	Alkaline phosphatase	0.0003	0.0002	0.1400
rs1133189	G	C	0.3893	198.59	Red blood cell count	0.0268	0.0019	4.51E-45	Alkaline phosphatase	0.0004	0.0002	0.0560
rs1134634	C	G	0.5869	121.07	Red blood cell count	-0.0206	0.0019	3.93E-28	Alkaline phosphatase	-0.0004	0.0002	0.1500
rs1134760	C	T	0.1692	174.14	Red blood cell count	0.0328	0.0025	1.02E-39	Alkaline phosphatase	0.0018	0.0003	0.0000
rs113599586	T	C	0.1756	145.90	Red blood cell count	0.0294	0.0024	1.50E-33	Alkaline phosphatase	0.0000	0.0003	0.9000
rs115416767	T	C	0.1029	36.11	Red blood cell count	0.0185	0.0031	1.93E-09	Alkaline phosphatase	0.0003	0.0004	0.7100
rs11545157	C	T	0.1126	73.60	Red blood cell count	0.0251	0.0029	1.01E-17	Alkaline phosphatase	0.0007	0.0004	0.0710
rs11578572	G	A	0.6120	102.62	Red blood cell count	-0.0191	0.0019	4.45E-24	Alkaline phosphatase	0.0002	0.0002	0.3300
rs115986297	G	A	0.5442	187.23	Red blood cell count	-0.0252	0.0018	1.39E-42	Alkaline phosphatase	0.0001	0.0002	0.6300
rs11609253	A	C	0.5714	73.69	Red blood cell count	-0.0161	0.0019	9.59E-18	Alkaline phosphatase	-0.0001	0.0002	0.3500
rs11615482	A	C	0.2120	700.80	Red blood cell count	-0.0598	0.0023	2.39E-154	Alkaline phosphatase	-0.0001	0.0003	0.8600
rs116158112	A	G	0.0466	151.37	Red blood cell count	0.0536	0.0044	9.65E-35	Alkaline phosphatase	0.0014	0.0005	0.0067
rs11615980	C	A	0.5024	69.08	Red blood cell count	-0.0153	0.0018	9.89E-17	Alkaline phosphatase	0.0002	0.0002	0.4100
rs11625753	C	T	0.2563	39.69	Red blood cell count	-0.0135	0.0021	3.06E-10	Alkaline phosphatase	0.0005	0.0003	0.0710
rs11628273	T	C	0.5103	176.57	Red blood cell count	-0.0247	0.0019	2.93E-40	Alkaline phosphatase	0.0003	0.0002	0.1400
rs11657639	G	A	0.3858	102.39	Red blood cell count	-0.0193	0.0019	4.82E-24	Alkaline phosphatase	0.0001	0.0002	0.9600
rs11659892	C	A	0.2183	63.48	Red blood cell count	0.0179	0.0022	1.69E-15	Alkaline phosphatase	0.0012	0.0003	0.0000
rs11667509	C	G	0.3814	97.36	Red blood cell count	0.0192	0.0019	6.04E-23	Alkaline phosphatase	0.0006	0.0002	0.0170
rs11677202	A	G	0.2295	41.81	Red blood cell count	-0.0142	0.0022	1.04E-10	Alkaline phosphatase	0.0003	0.0003	0.3500
rs11687420	T	A	0.3127	32.67	Red blood cell count	0.0114	0.0020	1.12E-08	Alkaline phosphatase	0.0001	0.0002	0.8200
rs11715459	A	G	0.4304	63.95	Red blood cell count	0.0149	0.0019	1.35E-15	Alkaline phosphatase	-0.0002	0.0002	0.4700
rs117415881	T	C	0.0805	33.76	Red blood cell count	-0.0198	0.0034	6.38E-09	Alkaline phosphatase	-0.0004	0.0004	0.2200

rs11748297	A	G	0.2715	147.29	Red blood cell count	0.0256	0.0021	7.55E-34	Alkaline phosphatase	0.0009	0.0003	0.0003
rs117855868	T	A	0.0404	69.30	Red blood cell count	0.0394	0.0047	8.85E-17	Alkaline phosphatase	-0.0006	0.0006	0.2000
rs1186222	T	C	0.4613	33.75	Red blood cell count	0.0109	0.0019	6.43E-09	Alkaline phosphatase	-0.0001	0.0002	0.8000
rs11906530	G	T	0.1910	57.54	Red blood cell count	-0.0202	0.0027	3.49E-14	Alkaline phosphatase	-0.0022	0.0003	0.0000
rs1197668	A	G	0.4593	35.34	Red blood cell count	-0.0112	0.0019	2.83E-09	Alkaline phosphatase	-0.0003	0.0002	0.1100
rs12003580	A	G	0.1656	37.34	Red blood cell count	0.0159	0.0026	1.02E-09	Alkaline phosphatase	0.0003	0.0003	0.2400
rs12050884	A	C	0.2058	81.62	Red blood cell count	-0.0206	0.0023	1.75E-19	Alkaline phosphatase	0.0002	0.0003	0.5200
rs12076930	C	T	0.1537	107.65	Red blood cell count	0.0264	0.0025	3.48E-25	Alkaline phosphatase	0.0004	0.0003	0.1700
rs12135523	G	A	0.5490	50.40	Red blood cell count	-0.0131	0.0018	1.31E-12	Alkaline phosphatase	-0.0013	0.0002	0.0000
rs12137505	G	A	0.4052	47.44	Red blood cell count	-0.0132	0.0019	5.88E-12	Alkaline phosphatase	0.0003	0.0002	0.1200
rs12150887	G	C	0.2175	158.25	Red blood cell count	-0.0288	0.0023	2.99E-36	Alkaline phosphatase	0.0003	0.0003	0.1700
rs12203342	G	A	0.5933	31.14	Red blood cell count	0.0105	0.0019	2.47E-08	Alkaline phosphatase	0.0004	0.0002	0.1900
rs12342421	C	G	0.2576	57.64	Red blood cell count	0.0161	0.0021	3.26E-14	Alkaline phosphatase	0.0006	0.0003	0.0170
rs1239274	G	C	0.4277	54.40	Red blood cell count	-0.0138	0.0019	1.70E-13	Alkaline phosphatase	0.0004	0.0002	0.1400
rs12440952	G	A	0.3502	33.46	Red blood cell count	0.0112	0.0019	7.47E-09	Alkaline phosphatase	0.0004	0.0002	0.0810
rs12450454	G	C	0.4174	86.43	Red blood cell count	0.0176	0.0019	1.57E-20	Alkaline phosphatase	0.0009	0.0002	0.0001
rs12454712	C	T	0.3766	46.85	Red blood cell count	-0.0134	0.0020	7.93E-12	Alkaline phosphatase	-0.0010	0.0002	0.0000
rs12465339	G	A	0.6943	59.34	Red blood cell count	0.0155	0.0020	1.38E-14	Alkaline phosphatase	-0.0004	0.0003	0.0770
rs12473839	T	C	0.3799	67.61	Red blood cell count	-0.0157	0.0019	2.12E-16	Alkaline phosphatase	-0.0004	0.0002	0.1100
rs12528598	T	C	0.2244	31.40	Red blood cell count	-0.0134	0.0024	2.13E-08	Alkaline phosphatase	-0.0012	0.0003	0.0000
rs1256061	T	G	0.4750	144.06	Red blood cell count	-0.0222	0.0019	3.86E-33	Alkaline phosphatase	-0.0008	0.0002	0.0001
rs12603614	G	A	0.3476	34.68	Red blood cell count	0.0119	0.0020	4.00E-09	Alkaline phosphatase	-0.0001	0.0002	0.7500
rs12637184	A	G	0.2448	41.41	Red blood cell count	-0.0138	0.0021	1.28E-10	Alkaline phosphatase	-0.0010	0.0003	0.0001
rs1266904	G	A	0.6745	38.14	Red blood cell count	0.0121	0.0020	6.83E-10	Alkaline phosphatase	0.0002	0.0002	0.4600
rs12680669	T	G	0.6806	81.48	Red blood cell count	-0.0185	0.0021	1.89E-19	Alkaline phosphatase	-0.0011	0.0003	0.0000
rs12686832	G	A	0.1576	31.57	Red blood cell count	0.0149	0.0027	1.98E-08	Alkaline phosphatase	-0.0006	0.0003	0.0420
rs12706122	A	G	0.2423	47.96	Red blood cell count	0.0149	0.0022	4.51E-12	Alkaline phosphatase	0.0003	0.0003	0.2100
rs12708918	G	C	0.4711	79.68	Red blood cell count	0.0165	0.0018	4.57E-19	Alkaline phosphatase	-0.0012	0.0002	0.0000
rs12713462	T	C	0.5695	35.06	Red blood cell count	-0.0111	0.0019	3.27E-09	Alkaline phosphatase	0.0001	0.0002	0.5000
rs12720011	G	A	0.4428	55.30	Red blood cell count	0.0153	0.0021	1.07E-13	Alkaline phosphatase	-0.0002	0.0002	0.5500
rs12783396	C	T	0.2400	91.53	Red blood cell count	-0.0209	0.0022	1.20E-21	Alkaline phosphatase	0.0002	0.0003	0.4200
rs12785298	G	C	0.2224	46.10	Red blood cell count	-0.0166	0.0024	1.16E-11	Alkaline phosphatase	0.0003	0.0003	0.2000
rs12788404	T	C	0.2918	42.98	Red blood cell count	0.0134	0.0020	5.78E-11	Alkaline phosphatase	0.0002	0.0003	0.9900
rs12802860	G	A	0.0768	34.72	Red blood cell count	-0.0205	0.0035	3.91E-09	Alkaline phosphatase	0.0006	0.0004	0.1500
rs12811512	T	C	0.1520	114.86	Red blood cell count	-0.0276	0.0026	9.23E-27	Alkaline phosphatase	-0.0010	0.0003	0.0015
rs12815682	T	A	0.7275	30.64	Red blood cell count	-0.0117	0.0021	3.18E-08	Alkaline phosphatase	-0.0009	0.0003	0.0008
rs128494	C	T	0.7622	165.13	Red blood cell count	0.0285	0.0022	9.47E-38	Alkaline phosphatase	0.0002	0.0003	0.3900
rs12881869	T	C	0.0704	82.27	Red blood cell count	-0.0327	0.0036	1.27E-19	Alkaline phosphatase	-0.0002	0.0005	0.8300

rs1290786	T	C	0.4315	140.28	Red blood cell count	-0.0221	0.0019	2.46E-32	Alkaline phosphatase	0.0008	0.0002	0.0003
rs12922221	C	T	0.7891	43.66	Red blood cell count	-0.0150	0.0023	4.07E-11	Alkaline phosphatase	-0.0001	0.0003	0.9100
rs12947281	T	G	0.7416	206.72	Red blood cell count	-0.0305	0.0021	7.75E-47	Alkaline phosphatase	-0.0024	0.0003	0.0000
rs12982781	C	T	0.3386	57.57	Red blood cell count	0.0150	0.0020	3.42E-14	Alkaline phosphatase	0.0002	0.0002	0.3200
rs13035645	A	T	0.4055	376.92	Red blood cell count	-0.0379	0.0020	6.42E-84	Alkaline phosphatase	-0.0001	0.0002	0.7700
rs13047277	C	T	0.2982	139.03	Red blood cell count	-0.0239	0.0020	4.76E-32	Alkaline phosphatase	-0.0001	0.0003	0.7100
rs13080281	T	C	0.7534	60.27	Red blood cell count	-0.0167	0.0022	8.64E-15	Alkaline phosphatase	-0.0003	0.0003	0.3000
rs13122758	T	C	0.3430	37.35	Red blood cell count	0.0119	0.0020	1.02E-09	Alkaline phosphatase	0.0000	0.0002	0.9500
rs13156153	G	T	0.1092	60.44	Red blood cell count	-0.0230	0.0030	7.89E-15	Alkaline phosphatase	0.0002	0.0004	0.6500
rs1316949	C	T	0.2139	33.25	Red blood cell count	-0.0131	0.0023	8.34E-09	Alkaline phosphatase	-0.0005	0.0003	0.0700
rs13219432	C	T	0.4548	1028.91	Red blood cell count	-0.0590	0.0018	1.28E-225	Alkaline phosphatase	0.0009	0.0002	0.0002
rs13240049	C	T	0.2203	146.41	Red blood cell count	-0.0270	0.0022	1.12E-33	Alkaline phosphatase	-0.0007	0.0003	0.0066
rs13322435	G	A	0.4064	52.12	Red blood cell count	0.0137	0.0019	5.45E-13	Alkaline phosphatase	0.0007	0.0002	0.0007
rs13376289	T	G	0.1684	40.33	Red blood cell count	-0.0159	0.0025	2.23E-10	Alkaline phosphatase	-0.0001	0.0003	0.9900
rs13389219	T	C	0.3927	75.76	Red blood cell count	-0.0164	0.0019	3.43E-18	Alkaline phosphatase	0.0013	0.0002	0.0000
rs13403656	T	A	0.8687	403.76	Red blood cell count	0.0554	0.0028	9.75E-90	Alkaline phosphatase	-0.0002	0.0003	0.8800
rs1340817	G	A	0.3538	124.05	Red blood cell count	-0.0216	0.0019	8.82E-29	Alkaline phosphatase	0.0001	0.0002	0.6400
rs1350506	C	T	0.4742	40.04	Red blood cell count	0.0117	0.0019	2.58E-10	Alkaline phosphatase	-0.0006	0.0002	0.0048
rs1368928	G	A	0.6396	105.05	Red blood cell count	-0.0196	0.0019	1.28E-24	Alkaline phosphatase	0.0001	0.0002	0.3500
rs138009835	A	G	0.0869	85.15	Red blood cell count	-0.0302	0.0033	2.96E-20	Alkaline phosphatase	0.0011	0.0004	0.0083
rs138944123	G	A	0.3581	60.42	Red blood cell count	0.0163	0.0021	7.99E-15	Alkaline phosphatase	0.0000	0.0002	0.9000
rs1393030	G	A	0.6443	34.41	Red blood cell count	0.0113	0.0019	4.59E-09	Alkaline phosphatase	-0.0002	0.0002	0.2000
rs140513	T	C	0.5501	170.17	Red blood cell count	-0.0255	0.0020	7.72E-39	Alkaline phosphatase	0.0006	0.0002	0.0092
rs140522	C	T	0.6728	688.36	Red blood cell count	-0.0542	0.0021	1.05E-151	Alkaline phosphatase	-0.0001	0.0002	0.6300
rs142843399	T	C	0.0415	51.85	Red blood cell count	-0.0344	0.0048	6.22E-13	Alkaline phosphatase	-0.0008	0.0006	0.1200
rs1434282	T	C	0.7231	473.82	Red blood cell count	-0.0449	0.0021	5.03E-105	Alkaline phosphatase	0.0004	0.0003	0.0800
rs1438153	G	A	0.7010	49.34	Red blood cell count	-0.0142	0.0020	2.24E-12	Alkaline phosphatase	-0.0001	0.0003	0.6300
rs145547187	T	C	0.0711	42.81	Red blood cell count	0.0239	0.0037	6.23E-11	Alkaline phosphatase	0.0014	0.0005	0.0005
rs1478	G	T	0.2145	194.20	Red blood cell count	0.0316	0.0023	4.18E-44	Alkaline phosphatase	-0.0004	0.0003	0.1300
rs1491389	A	G	0.4331	46.68	Red blood cell count	0.0128	0.0019	8.69E-12	Alkaline phosphatase	0.0002	0.0002	0.5800
rs149210772	A	G	0.0911	164.56	Red blood cell count	-0.0475	0.0037	1.24E-37	Alkaline phosphatase	-0.0014	0.0004	0.0007
rs149401825	T	C	0.5069	34.92	Red blood cell count	0.0115	0.0019	3.53E-09	Alkaline phosphatase	-0.0008	0.0002	0.0005
rs1527270	A	G	0.5689	69.12	Red blood cell count	-0.0155	0.0019	9.66E-17	Alkaline phosphatase	-0.0003	0.0002	0.2700
rs1569419	C	T	0.7657	101.81	Red blood cell count	0.0234	0.0023	6.67E-24	Alkaline phosphatase	-0.0008	0.0003	0.0038
rs1570203	A	G	0.5280	100.21	Red blood cell count	-0.0187	0.0019	1.44E-23	Alkaline phosphatase	-0.0008	0.0002	0.0006
rs159058	C	A	0.3018	102.54	Red blood cell count	0.0208	0.0021	4.44E-24	Alkaline phosphatase	0.0005	0.0003	0.0810
rs1628427	T	G	0.1577	52.36	Red blood cell count	0.0183	0.0025	4.79E-13	Alkaline phosphatase	-0.0004	0.0003	0.2000
rs1641548	T	C	0.1937	40.31	Red blood cell count	-0.0153	0.0024	2.26E-10	Alkaline phosphatase	-0.0006	0.0003	0.0089

rs1664789	C	T	0.4397	37.49	Red blood cell count	0.0114	0.0019	9.56E-10	Alkaline phosphatase	0.0007	0.0002	0.0009
rs1672915	A	G	0.6458	67.94	Red blood cell count	0.0158	0.0019	1.75E-16	Alkaline phosphatase	0.0002	0.0002	0.7600
rs1676988	A	C	0.8091	43.12	Red blood cell count	-0.0155	0.0024	5.33E-11	Alkaline phosphatase	-0.0004	0.0003	0.3000
rs16890979	T	C	0.2231	33.21	Red blood cell count	-0.0125	0.0022	8.47E-09	Alkaline phosphatase	-0.0007	0.0003	0.0065
rs16905168	T	C	0.4094	31.51	Red blood cell count	0.0106	0.0019	2.04E-08	Alkaline phosphatase	0.0000	0.0002	0.7100
rs1692122	A	C	0.5297	100.20	Red blood cell count	0.0186	0.0019	1.44E-23	Alkaline phosphatase	0.0015	0.0002	0.0000
rs16998073	T	A	0.2924	171.22	Red blood cell count	0.0266	0.0020	4.51E-39	Alkaline phosphatase	0.0011	0.0003	0.0000
rs17060086	C	T	0.3593	31.11	Red blood cell count	-0.0108	0.0019	2.48E-08	Alkaline phosphatase	-0.0011	0.0002	0.0000
rs1707321	G	A	0.4370	293.39	Red blood cell count	-0.0318	0.0019	1.05E-65	Alkaline phosphatase	-0.0002	0.0002	0.3000
rs17077	A	G	0.2690	38.43	Red blood cell count	-0.0129	0.0021	5.82E-10	Alkaline phosphatase	0.0002	0.0003	0.3300
rs17106896	T	A	0.0419	68.40	Red blood cell count	-0.0387	0.0047	1.40E-16	Alkaline phosphatase	-0.0009	0.0006	0.0790
rs1715862	C	T	0.5033	32.80	Red blood cell count	-0.0106	0.0019	1.04E-08	Alkaline phosphatase	0.0005	0.0002	0.0320
rs17223841	G	A	0.3709	235.35	Red blood cell count	0.0294	0.0019	4.79E-53	Alkaline phosphatase	0.0001	0.0002	0.5600
rs17278406	A	G	0.3015	223.06	Red blood cell count	-0.0302	0.0020	2.06E-50	Alkaline phosphatase	-0.0009	0.0002	0.0003
rs17291855	A	G	0.0649	36.56	Red blood cell count	0.0227	0.0038	1.53E-09	Alkaline phosphatase	-0.0004	0.0005	0.5300
rs174605	T	G	0.2912	95.16	Red blood cell count	0.0201	0.0021	1.92E-22	Alkaline phosphatase	0.0033	0.0003	0.0000
rs17474001	T	C	0.1346	456.22	Red blood cell count	-0.0608	0.0028	3.65E-101	Alkaline phosphatase	-0.0259	0.0003	0.0000
rs17474238	A	G	0.2519	30.96	Red blood cell count	0.0118	0.0021	2.68E-08	Alkaline phosphatase	0.0003	0.0003	0.3400
rs17605615	A	G	0.3987	81.02	Red blood cell count	-0.0170	0.0019	2.35E-19	Alkaline phosphatase	-0.0008	0.0002	0.0005
rs17686457	A	G	0.4321	121.41	Red blood cell count	0.0206	0.0019	3.44E-28	Alkaline phosphatase	0.0004	0.0002	0.1000
rs17698823	T	C	0.6009	241.33	Red blood cell count	0.0293	0.0019	2.20E-54	Alkaline phosphatase	-0.0001	0.0002	0.6800
rs17759355	T	G	0.2143	60.64	Red blood cell count	0.0175	0.0022	7.16E-15	Alkaline phosphatase	0.0000	0.0003	0.6400
rs17826456	T	G	0.2079	98.00	Red blood cell count	0.0226	0.0023	4.41E-23	Alkaline phosphatase	-0.0002	0.0003	0.4100
rs1800961	T	C	0.0311	141.00	Red blood cell count	0.0634	0.0053	1.75E-32	Alkaline phosphatase	-0.0042	0.0007	0.0000
rs1806895	C	T	0.0947	67.11	Red blood cell count	0.0269	0.0033	2.70E-16	Alkaline phosphatase	-0.0028	0.0004	0.0000
rs1810193	C	T	0.5793	104.86	Red blood cell count	0.0193	0.0019	1.44E-24	Alkaline phosphatase	-0.0005	0.0002	0.0350
rs181616813	C	T	0.1284	104.23	Red blood cell count	0.0307	0.0030	1.94E-24	Alkaline phosphatase	-0.0007	0.0004	0.1200
rs187706327	A	T	0.1137	32.88	Red blood cell count	-0.0178	0.0031	1.01E-08	Alkaline phosphatase	-0.0017	0.0004	0.0000
rs188426858	G	A	0.0551	42.78	Red blood cell count	0.0282	0.0043	6.31E-11	Alkaline phosphatase	0.0010	0.0005	0.0160
rs194755	T	C	0.2197	42.96	Red blood cell count	-0.0147	0.0022	5.74E-11	Alkaline phosphatase	0.0004	0.0003	0.0950
rs1965176	C	T	0.5400	61.02	Red blood cell count	0.0146	0.0019	5.99E-15	Alkaline phosphatase	-0.0007	0.0002	0.0018
rs1991866	C	G	0.5756	176.35	Red blood cell count	0.0251	0.0019	3.36E-40	Alkaline phosphatase	0.0001	0.0002	0.4100
rs1992382	A	G	0.0731	216.76	Red blood cell count	0.0524	0.0036	5.18E-49	Alkaline phosphatase	-0.0006	0.0004	0.1100
rs200268662	T	C	0.6583	31.29	Red blood cell count	0.0149	0.0027	2.28E-08	Alkaline phosphatase	0.0003	0.0003	0.3500
rs2007471	T	C	0.3664	111.76	Red blood cell count	0.0212	0.0020	4.33E-26	Alkaline phosphatase	0.0003	0.0002	0.1200
rs2037852	C	T	0.7623	43.03	Red blood cell count	0.0143	0.0022	5.61E-11	Alkaline phosphatase	0.0006	0.0003	0.0210
rs2057053	T	G	0.4328	47.63	Red blood cell count	0.0129	0.0019	5.39E-12	Alkaline phosphatase	0.0001	0.0002	0.9200
rs2067079	T	C	0.2243	66.38	Red blood cell count	-0.0179	0.0022	3.94E-16	Alkaline phosphatase	0.0010	0.0003	0.0009

rs2067663	T	C	0.2201	175.21	Red blood cell count	-0.0296	0.0022	5.90E-40	Alkaline phosphatase	0.0004	0.0003	0.1300
rs2071243	T	C	0.4676	86.84	Red blood cell count	0.0175	0.0019	1.24E-20	Alkaline phosphatase	-0.0001	0.0002	0.6600
rs2106354	T	C	0.4418	43.12	Red blood cell count	0.0123	0.0019	5.35E-11	Alkaline phosphatase	-0.0002	0.0002	0.4100
rs2118193	A	G	0.2260	77.83	Red blood cell count	-0.0199	0.0023	1.18E-18	Alkaline phosphatase	-0.0012	0.0003	0.0000
rs2175740	A	G	0.1577	41.38	Red blood cell count	-0.0163	0.0025	1.30E-10	Alkaline phosphatase	-0.0005	0.0003	0.0610
rs2191165	G	A	0.8225	89.97	Red blood cell count	0.0233	0.0025	2.59E-21	Alkaline phosphatase	0.0000	0.0003	0.9200
rs219965	G	A	0.3106	36.52	Red blood cell count	0.0121	0.0020	1.55E-09	Alkaline phosphatase	-0.0002	0.0003	0.4400
rs2213732	A	G	0.5679	53.90	Red blood cell count	-0.0136	0.0019	2.20E-13	Alkaline phosphatase	-0.0006	0.0002	0.0039
rs2238368	T	C	0.4601	408.47	Red blood cell count	0.0392	0.0019	8.62E-91	Alkaline phosphatase	-0.0002	0.0002	0.2900
rs2248815	G	A	0.1819	44.88	Red blood cell count	0.0161	0.0024	2.18E-11	Alkaline phosphatase	-0.0001	0.0003	0.6600
rs2268945	A	G	0.4299	55.10	Red blood cell count	-0.0138	0.0019	1.21E-13	Alkaline phosphatase	0.0001	0.0002	0.5200
rs2273799	C	T	0.4882	183.31	Red blood cell count	-0.0265	0.0020	9.77E-42	Alkaline phosphatase	-0.0002	0.0002	0.2800
rs2283847	T	C	0.5532	35.42	Red blood cell count	-0.0117	0.0020	2.75E-09	Alkaline phosphatase	0.0004	0.0002	0.1800
rs2288789	A	G	0.3332	49.11	Red blood cell count	-0.0137	0.0020	2.55E-12	Alkaline phosphatase	-0.0003	0.0002	0.2600
rs2302011	G	A	0.2778	40.32	Red blood cell count	-0.0132	0.0021	2.24E-10	Alkaline phosphatase	-0.0006	0.0003	0.0730
rs2302417	A	T	0.4818	74.50	Red blood cell count	-0.0173	0.0020	6.46E-18	Alkaline phosphatase	-0.0016	0.0002	0.0000
rs2303942	A	G	0.4797	43.93	Red blood cell count	0.0126	0.0019	3.52E-11	Alkaline phosphatase	-0.0004	0.0002	0.0600
rs2304121	C	T	0.1370	31.51	Red blood cell count	-0.0153	0.0027	2.04E-08	Alkaline phosphatase	0.0000	0.0003	0.9500
rs230535	C	A	0.6516	39.76	Red blood cell count	0.0122	0.0019	2.95E-10	Alkaline phosphatase	0.0014	0.0002	0.0000
rs2319626	C	G	0.1714	74.79	Red blood cell count	-0.0212	0.0025	5.53E-18	Alkaline phosphatase	-0.0008	0.0003	0.0270
rs2325259	C	T	0.3612	87.77	Red blood cell count	-0.0180	0.0019	7.91E-21	Alkaline phosphatase	0.0003	0.0002	0.3000
rs2325752	C	T	0.5467	65.89	Red blood cell count	-0.0151	0.0019	5.10E-16	Alkaline phosphatase	0.0011	0.0002	0.0000
rs2372671	A	C	0.5896	49.36	Red blood cell count	0.0132	0.0019	2.20E-12	Alkaline phosphatase	0.0005	0.0002	0.0680
rs2384979	C	T	0.6739	31.69	Red blood cell count	0.0142	0.0025	1.85E-08	Alkaline phosphatase	0.0002	0.0003	0.7400
rs2393455	A	C	0.5744	34.52	Red blood cell count	-0.0111	0.0019	4.35E-09	Alkaline phosphatase	-0.0008	0.0002	0.0001
rs240051	C	A	0.4860	56.61	Red blood cell count	-0.0141	0.0019	5.63E-14	Alkaline phosphatase	-0.0003	0.0002	0.4900
rs2429914	C	T	0.5285	29.75	Red blood cell count	-0.0103	0.0019	4.98E-08	Alkaline phosphatase	0.0005	0.0002	0.0410
rs2430	T	C	0.2054	56.00	Red blood cell count	0.0173	0.0023	7.49E-14	Alkaline phosphatase	0.0008	0.0003	0.0050
rs2437150	T	C	0.6291	163.11	Red blood cell count	0.0244	0.0019	2.52E-37	Alkaline phosphatase	0.0001	0.0002	0.7700
rs2442801	C	A	0.4527	57.50	Red blood cell count	0.0140	0.0019	3.56E-14	Alkaline phosphatase	0.0005	0.0002	0.0098
rs2541138	G	T	0.9488	68.49	Red blood cell count	0.0350	0.0042	1.34E-16	Alkaline phosphatase	-0.0005	0.0005	0.2400
rs260217	G	A	0.7025	33.20	Red blood cell count	-0.0116	0.0020	8.48E-09	Alkaline phosphatase	0.0001	0.0002	0.7600
rs2651811	A	G	0.8475	30.98	Red blood cell count	0.0144	0.0026	2.66E-08	Alkaline phosphatase	0.0006	0.0003	0.1200
rs2699905	T	C	0.2497	30.75	Red blood cell count	0.0118	0.0021	2.99E-08	Alkaline phosphatase	-0.0001	0.0003	0.7700
rs2732469	A	T	0.4277	173.25	Red blood cell count	0.0246	0.0019	1.59E-39	Alkaline phosphatase	-0.0001	0.0002	0.6100
rs273558	A	G	0.6712	140.37	Red blood cell count	0.0245	0.0021	2.36E-32	Alkaline phosphatase	0.0006	0.0002	0.0180
rs2742540	G	A	0.4934	160.63	Red blood cell count	-0.0234	0.0019	9.24E-37	Alkaline phosphatase	-0.0005	0.0002	0.0300
rs2742973	C	T	0.6223	90.29	Red blood cell count	0.0181	0.0019	2.18E-21	Alkaline phosphatase	0.0001	0.0002	0.7300

rs2748427	G	A	0.2195	269.91	Red blood cell count	0.0386	0.0023	1.39E-60	Alkaline phosphatase	0.0001	0.0003	0.7100
rs2764081	A	G	0.4734	96.94	Red blood cell count	0.0185	0.0019	7.66E-23	Alkaline phosphatase	-0.0013	0.0002	0.0000
rs2771384	C	T	0.0326	31.29	Red blood cell count	-0.0295	0.0053	2.27E-08	Alkaline phosphatase	0.0013	0.0007	0.0110
rs2823081	A	T	0.2758	72.44	Red blood cell count	-0.0177	0.0021	1.82E-17	Alkaline phosphatase	-0.0010	0.0003	0.0000
rs2823139	A	G	0.3370	149.41	Red blood cell count	-0.0242	0.0020	2.48E-34	Alkaline phosphatase	-0.0006	0.0002	0.0180
rs2834321	A	G	0.1811	76.60	Red blood cell count	-0.0210	0.0024	2.19E-18	Alkaline phosphatase	0.0006	0.0003	0.0380
rs28418927	C	A	0.2109	74.84	Red blood cell count	0.0195	0.0023	5.40E-18	Alkaline phosphatase	0.0009	0.0003	0.0023
rs2845795	T	C	0.6994	119.96	Red blood cell count	0.0223	0.0020	7.02E-28	Alkaline phosphatase	-0.0002	0.0003	0.4300
rs28552840	C	G	0.2402	238.37	Red blood cell count	0.0335	0.0022	1.04E-53	Alkaline phosphatase	0.0005	0.0003	0.0530
rs28601761	G	C	0.4186	150.37	Red blood cell count	0.0232	0.0019	1.51E-34	Alkaline phosphatase	-0.0082	0.0002	0.0000
rs2878889	G	A	0.4482	52.48	Red blood cell count	-0.0136	0.0019	4.56E-13	Alkaline phosphatase	-0.0017	0.0002	0.0000
rs2884063	A	G	0.2368	107.32	Red blood cell count	0.0223	0.0022	4.01E-25	Alkaline phosphatase	0.0000	0.0003	0.8700
rs2894586	T	A	0.4618	47.81	Red blood cell count	-0.0128	0.0019	4.93E-12	Alkaline phosphatase	0.0001	0.0002	0.8700
rs2925036	A	G	0.4230	87.93	Red blood cell count	0.0175	0.0019	7.20E-21	Alkaline phosphatase	0.0002	0.0002	0.4900
rs2928168	T	G	0.1396	62.19	Red blood cell count	0.0212	0.0027	3.28E-15	Alkaline phosphatase	0.0007	0.0003	0.1100
rs2941488	A	T	0.4751	47.68	Red blood cell count	-0.0128	0.0019	5.16E-12	Alkaline phosphatase	-0.0009	0.0002	0.0000
rs3002011	C	T	0.1789	52.62	Red blood cell count	0.0174	0.0024	4.22E-13	Alkaline phosphatase	0.0005	0.0003	0.0840
rs3012053	G	A	0.7154	50.90	Red blood cell count	0.0146	0.0020	1.02E-12	Alkaline phosphatase	0.0002	0.0003	0.4600
rs30931	A	G	0.4471	40.06	Red blood cell count	0.0117	0.0019	2.52E-10	Alkaline phosphatase	0.0001	0.0002	0.8900
rs310468	T	C	0.4706	33.67	Red blood cell count	-0.0110	0.0019	6.68E-09	Alkaline phosphatase	-0.0006	0.0002	0.0064
rs3110792	C	G	0.6249	33.15	Red blood cell count	0.0115	0.0020	8.70E-09	Alkaline phosphatase	-0.0001	0.0002	0.4000
rs3135911	A	C	0.2924	44.50	Red blood cell count	0.0145	0.0022	2.61E-11	Alkaline phosphatase	0.0007	0.0003	0.0014
rs3208787	G	A	0.1642	88.11	Red blood cell count	0.0247	0.0026	6.49E-21	Alkaline phosphatase	-0.0002	0.0003	0.6900
rs34053174	C	G	0.3423	48.13	Red blood cell count	0.0137	0.0020	4.18E-12	Alkaline phosphatase	0.0001	0.0002	0.9300
rs34380186	T	C	0.1300	118.68	Red blood cell count	-0.0304	0.0028	1.32E-27	Alkaline phosphatase	-0.0003	0.0003	0.3000
rs34387644	T	C	0.0936	39.46	Red blood cell count	0.0199	0.0032	3.44E-10	Alkaline phosphatase	0.0000	0.0004	0.7900
rs34876239	T	C	0.3874	56.60	Red blood cell count	0.0143	0.0019	5.61E-14	Alkaline phosphatase	0.0003	0.0002	0.3400
rs34881325	T	C	0.3796	61.50	Red blood cell count	0.0155	0.0020	4.69E-15	Alkaline phosphatase	-0.0002	0.0002	0.7200
rs35015902	C	G	0.6070	54.55	Red blood cell count	-0.0140	0.0019	1.60E-13	Alkaline phosphatase	0.0000	0.0002	0.9100
rs35020077	C	T	0.1456	157.70	Red blood cell count	0.0328	0.0026	3.85E-36	Alkaline phosphatase	0.0012	0.0003	0.0005
rs35042034	A	G	0.1689	92.72	Red blood cell count	-0.0242	0.0025	6.36E-22	Alkaline phosphatase	0.0004	0.0003	0.2300
rs35124496	T	C	0.1474	60.98	Red blood cell count	-0.0207	0.0027	6.03E-15	Alkaline phosphatase	-0.0004	0.0003	0.1200
rs35188965	T	C	0.5804	161.32	Red blood cell count	-0.0250	0.0020	6.18E-37	Alkaline phosphatase	0.0002	0.0002	0.5000
rs351995	A	C	0.4401	100.87	Red blood cell count	0.0198	0.0020	1.02E-23	Alkaline phosphatase	-0.0007	0.0002	0.0039
rs35608243	C	T	0.0841	34.13	Red blood cell count	0.0195	0.0033	5.28E-09	Alkaline phosphatase	0.0000	0.0004	1.0000
rs35699090	A	T	0.2338	254.94	Red blood cell count	0.0393	0.0025	2.56E-57	Alkaline phosphatase	-0.0002	0.0003	0.1900
rs35763419	G	A	0.6528	64.75	Red blood cell count	0.0166	0.0021	8.83E-16	Alkaline phosphatase	-0.0005	0.0002	0.2400
rs35993099	A	T	0.0681	258.17	Red blood cell count	-0.0612	0.0038	4.80E-58	Alkaline phosphatase	0.0000	0.0005	0.8000

rs36012880	C	T	0.4743	30.93	Red blood cell count	0.0104	0.0019	2.75E-08	Alkaline phosphatase	-0.0031	0.0002	0.0000
rs36065733	G	T	0.4746	220.80	Red blood cell count	0.0289	0.0019	7.09E-50	Alkaline phosphatase	0.0010	0.0002	0.0000
rs3729587	C	G	0.2735	39.91	Red blood cell count	-0.0131	0.0021	2.75E-10	Alkaline phosphatase	0.0003	0.0003	0.3300
rs3731861	C	T	0.3760	30.91	Red blood cell count	-0.0107	0.0019	2.78E-08	Alkaline phosphatase	0.0016	0.0002	0.0000
rs3733541	A	C	0.5045	39.26	Red blood cell count	0.0116	0.0018	3.84E-10	Alkaline phosphatase	0.0008	0.0002	0.0014
rs3734626	T	C	0.5224	137.73	Red blood cell count	0.0215	0.0018	9.26E-32	Alkaline phosphatase	-0.0003	0.0002	0.1800
rs3735081	G	A	0.6223	37.74	Red blood cell count	0.0117	0.0019	8.40E-10	Alkaline phosphatase	-0.0002	0.0002	0.2400
rs3741651	G	A	0.1724	183.82	Red blood cell count	0.0331	0.0024	8.10E-42	Alkaline phosphatase	0.0031	0.0003	0.0000
rs3765000	G	A	0.0741	67.84	Red blood cell count	0.0290	0.0035	1.86E-16	Alkaline phosphatase	0.0011	0.0004	0.0085
rs3767844	G	A	0.2866	275.24	Red blood cell count	0.0341	0.0021	9.22E-62	Alkaline phosphatase	-0.0004	0.0003	0.0680
rs3789119	T	C	0.2429	137.72	Red blood cell count	0.0252	0.0022	9.32E-32	Alkaline phosphatase	-0.0005	0.0003	0.0500
rs3791995	G	C	0.6653	64.34	Red blood cell count	-0.0158	0.0020	1.10E-15	Alkaline phosphatase	-0.0006	0.0002	0.0093
rs3796839	A	G	0.5622	32.64	Red blood cell count	0.0106	0.0019	1.14E-08	Alkaline phosphatase	0.0005	0.0002	0.0600
rs3809095	G	A	0.2889	64.05	Red blood cell count	-0.0164	0.0021	1.29E-15	Alkaline phosphatase	-0.0021	0.0003	0.0000
rs3809627	A	C	0.4027	488.31	Red blood cell count	0.0436	0.0020	3.89E-108	Alkaline phosphatase	0.0005	0.0002	0.0270
rs3810483	C	G	0.4415	31.56	Red blood cell count	-0.0110	0.0020	1.99E-08	Alkaline phosphatase	0.0001	0.0002	0.5800
rs3811444	T	C	0.3357	458.26	Red blood cell count	0.0417	0.0019	1.31E-101	Alkaline phosphatase	0.0002	0.0002	0.3300
rs381500	A	C	0.4538	301.50	Red blood cell count	0.0320	0.0018	1.82E-67	Alkaline phosphatase	0.0001	0.0002	0.9700
rs3828090	A	G	0.2760	59.11	Red blood cell count	0.0160	0.0021	1.58E-14	Alkaline phosphatase	0.0005	0.0003	0.1600
rs3879293	T	G	0.4038	74.19	Red blood cell count	0.0162	0.0019	7.46E-18	Alkaline phosphatase	0.0003	0.0002	0.2200
rs3885668	T	C	0.5655	43.62	Red blood cell count	-0.0124	0.0019	4.17E-11	Alkaline phosphatase	0.0004	0.0002	0.0790
rs3923716	A	C	0.0898	30.80	Red blood cell count	-0.0188	0.0034	2.93E-08	Alkaline phosphatase	-0.0007	0.0004	0.0710
rs398222	G	A	0.1338	32.66	Red blood cell count	-0.0159	0.0028	1.13E-08	Alkaline phosphatase	-0.0006	0.0003	0.0360
rs4078335	G	A	0.6639	31.76	Red blood cell count	-0.0110	0.0019	1.78E-08	Alkaline phosphatase	0.0003	0.0002	0.2500
rs409125	A	T	0.6201	36.97	Red blood cell count	-0.0116	0.0019	1.24E-09	Alkaline phosphatase	0.0010	0.0002	0.0000
rs4133101	C	T	0.6309	41.61	Red blood cell count	-0.0123	0.0019	1.16E-10	Alkaline phosphatase	-0.0005	0.0002	0.0310
rs4148567	G	A	0.5583	31.08	Red blood cell count	-0.0104	0.0019	2.55E-08	Alkaline phosphatase	0.0000	0.0002	0.7400
rs4236786	G	C	0.7529	38.39	Red blood cell count	0.0138	0.0022	5.94E-10	Alkaline phosphatase	0.0010	0.0003	0.0001
rs4238961	C	T	0.3373	243.38	Red blood cell count	0.0314	0.0020	7.59E-55	Alkaline phosphatase	0.0003	0.0002	0.1600
rs4240624	A	G	0.9095	56.66	Red blood cell count	-0.0242	0.0032	5.35E-14	Alkaline phosphatase	-0.0152	0.0004	0.0000
rs4242906	G	A	0.2300	109.00	Red blood cell count	0.0240	0.0023	1.74E-25	Alkaline phosphatase	0.0010	0.0003	0.0006
rs4286166	T	G	0.3196	51.80	Red blood cell count	0.0144	0.0020	6.45E-13	Alkaline phosphatase	0.0006	0.0003	0.0220
rs4355710	C	T	0.4852	395.70	Red blood cell count	-0.0369	0.0019	5.65E-88	Alkaline phosphatase	-0.0012	0.0002	0.0000
rs4392721	A	G	0.0685	45.68	Red blood cell count	0.0257	0.0038	1.45E-11	Alkaline phosphatase	-0.0013	0.0005	0.0050
rs4437183	G	A	0.7003	130.54	Red blood cell count	-0.0244	0.0021	3.37E-30	Alkaline phosphatase	-0.0001	0.0003	0.5800
rs4440296	G	A	0.2006	33.26	Red blood cell count	-0.0135	0.0023	8.27E-09	Alkaline phosphatase	-0.0002	0.0003	0.6100
rs4542747	T	C	0.7463	271.31	Red blood cell count	0.0351	0.0021	6.81E-61	Alkaline phosphatase	0.0004	0.0003	0.1900
rs455213	C	T	0.4588	77.73	Red blood cell count	-0.0164	0.0019	1.23E-18	Alkaline phosphatase	-0.0004	0.0002	0.0470

rs4573906	A	G	0.7512	55.31	Red blood cell count	0.0160	0.0021	1.07E-13	Alkaline phosphatase	0.0004	0.0003	0.1400
rs4653102	C	T	0.5464	51.87	Red blood cell count	-0.0133	0.0018	6.19E-13	Alkaline phosphatase	-0.0003	0.0002	0.2200
rs4653585	A	T	0.7787	31.56	Red blood cell count	-0.0126	0.0022	1.98E-08	Alkaline phosphatase	-0.0010	0.0003	0.0005
rs4669875	C	G	0.4139	40.79	Red blood cell count	0.0120	0.0019	1.75E-10	Alkaline phosphatase	0.0000	0.0002	0.6200
rs4704727	G	T	0.6585	35.73	Red blood cell count	0.0116	0.0019	2.32E-09	Alkaline phosphatase	0.0005	0.0002	0.0370
rs4710971	G	A	0.6224	61.48	Red blood cell count	-0.0148	0.0019	4.66E-15	Alkaline phosphatase	-0.0010	0.0002	0.0000
rs4726086	T	C	0.5085	129.16	Red blood cell count	0.0214	0.0019	6.57E-30	Alkaline phosphatase	0.0003	0.0002	0.2600
rs4726100	C	T	0.1922	29.82	Red blood cell count	0.0129	0.0024	4.82E-08	Alkaline phosphatase	0.0004	0.0003	0.0920
rs4734567	A	G	0.2690	35.14	Red blood cell count	-0.0124	0.0021	3.15E-09	Alkaline phosphatase	-0.0006	0.0003	0.0120
rs4737010	A	G	0.2290	45.18	Red blood cell count	-0.0149	0.0022	1.86E-11	Alkaline phosphatase	-0.0001	0.0003	0.5000
rs474404	C	T	0.4677	60.96	Red blood cell count	0.0151	0.0019	6.19E-15	Alkaline phosphatase	-0.0011	0.0002	0.0000
rs4766633	A	G	0.4268	36.70	Red blood cell count	-0.0118	0.0019	1.42E-09	Alkaline phosphatase	-0.0001	0.0002	0.5700
rs477992	G	A	0.6801	127.10	Red blood cell count	0.0223	0.0020	1.92E-29	Alkaline phosphatase	0.0000	0.0002	0.8500
rs4792687	C	T	0.4998	102.43	Red blood cell count	-0.0189	0.0019	4.67E-24	Alkaline phosphatase	-0.0002	0.0002	0.3200
rs480243	A	G	0.5626	32.12	Red blood cell count	0.0107	0.0019	1.48E-08	Alkaline phosphatase	0.0003	0.0002	0.1900
rs4809361	C	T	0.7877	69.38	Red blood cell count	-0.0201	0.0024	8.45E-17	Alkaline phosphatase	0.0002	0.0003	0.2800
rs4824146	G	A	0.4759	43.55	Red blood cell count	-0.0129	0.0020	4.26E-11	Alkaline phosphatase	0.0004	0.0002	0.0530
rs4842634	T	A	0.1081	31.90	Red blood cell count	0.0170	0.0030	1.67E-08	Alkaline phosphatase	-0.0002	0.0004	0.8800
rs4848700	C	G	0.2570	38.51	Red blood cell count	0.0135	0.0022	5.60E-10	Alkaline phosphatase	-0.0001	0.0003	0.4900
rs4859682	A	C	0.4529	190.88	Red blood cell count	0.0256	0.0019	2.27E-43	Alkaline phosphatase	-0.0007	0.0002	0.0050
rs4886613	A	G	0.7108	86.93	Red blood cell count	-0.0193	0.0021	1.17E-20	Alkaline phosphatase	-0.0002	0.0003	0.3800
rs4886755	G	A	0.5114	252.15	Red blood cell count	-0.0294	0.0019	9.81E-57	Alkaline phosphatase	-0.0001	0.0002	0.3300
rs4887030	G	A	0.4721	151.47	Red blood cell count	-0.0230	0.0019	9.04E-35	Alkaline phosphatase	-0.0007	0.0002	0.0062
rs4916481	T	C	0.1398	237.21	Red blood cell count	0.0419	0.0027	1.83E-53	Alkaline phosphatase	0.0001	0.0003	0.9000
rs4929976	C	G	0.1643	63.57	Red blood cell count	-0.0208	0.0026	1.61E-15	Alkaline phosphatase	-0.0003	0.0003	0.3300
rs4930152	A	G	0.2982	67.24	Red blood cell count	-0.0169	0.0021	2.54E-16	Alkaline phosphatase	0.0002	0.0003	0.3300
rs4944611	C	T	0.3097	42.17	Red blood cell count	0.0130	0.0020	8.65E-11	Alkaline phosphatase	-0.0001	0.0003	0.5600
rs4952852	C	T	0.3813	48.42	Red blood cell count	0.0133	0.0019	3.54E-12	Alkaline phosphatase	-0.0002	0.0002	0.4800
rs4958754	C	T	0.3472	107.94	Red blood cell count	-0.0204	0.0020	2.90E-25	Alkaline phosphatase	0.0004	0.0002	0.0450
rs4962034	G	C	0.6036	66.18	Red blood cell count	-0.0159	0.0020	4.34E-16	Alkaline phosphatase	-0.0013	0.0002	0.0000
rs4968451	C	A	0.1595	30.64	Red blood cell count	-0.0140	0.0025	3.17E-08	Alkaline phosphatase	-0.0007	0.0003	0.0190
rs4997434	A	G	0.3950	120.76	Red blood cell count	0.0217	0.0020	4.62E-28	Alkaline phosphatase	0.0013	0.0002	0.0000
rs5004355	G	T	0.3934	64.43	Red blood cell count	-0.0152	0.0019	1.04E-15	Alkaline phosphatase	-0.0008	0.0002	0.0013
rs5005248	A	T	0.3300	34.02	Red blood cell count	-0.0119	0.0020	5.57E-09	Alkaline phosphatase	0.0001	0.0002	0.8300
rs512375	T	G	0.5237	34.15	Red blood cell count	-0.0109	0.0019	5.23E-09	Alkaline phosphatase	0.0000	0.0002	0.9900
rs530826083	A	G	0.0751	52.57	Red blood cell count	-0.0265	0.0037	4.32E-13	Alkaline phosphatase	-0.0003	0.0004	0.3200
rs550057	T	C	0.2547	1210.52	Red blood cell count	-0.0736	0.0021	3.31E-265	Alkaline phosphatase	-0.0342	0.0003	0.0000
rs55673946	C	T	0.3719	133.33	Red blood cell count	-0.0220	0.0019	8.52E-31	Alkaline phosphatase	-0.0006	0.0002	0.0067

rs55864280	T	C	0.2968	33.84	Red blood cell count	-0.0117	0.0020	6.15E-09	Alkaline phosphatase	0.0013	0.0003	0.0000
rs55881007	G	A	0.3849	178.89	Red blood cell count	-0.0254	0.0019	9.00E-41	Alkaline phosphatase	-0.0004	0.0002	0.1000
rs560119293	A	C	0.0531	45.05	Red blood cell count	-0.0298	0.0044	1.99E-11	Alkaline phosphatase	-0.0007	0.0005	0.2400
rs56054309	C	T	0.3810	105.34	Red blood cell count	-0.0196	0.0019	1.13E-24	Alkaline phosphatase	-0.0005	0.0002	0.0530
rs56084922	G	A	0.0773	59.54	Red blood cell count	-0.0267	0.0035	1.24E-14	Alkaline phosphatase	0.0006	0.0004	0.0440
rs56184018	T	A	0.3541	39.11	Red blood cell count	-0.0123	0.0020	4.14E-10	Alkaline phosphatase	-0.0006	0.0002	0.0290
rs56193472	G	T	0.2546	625.93	Red blood cell count	-0.0604	0.0024	4.39E-138	Alkaline phosphatase	0.0003	0.0003	0.4600
rs56254604	A	T	0.2428	38.22	Red blood cell count	-0.0132	0.0021	6.50E-10	Alkaline phosphatase	0.0000	0.0003	0.8500
rs56339509	A	G	0.0396	63.68	Red blood cell count	0.0380	0.0048	1.53E-15	Alkaline phosphatase	-0.0007	0.0006	0.2000
rs56398559	T	C	0.2265	125.83	Red blood cell count	0.0265	0.0024	3.57E-29	Alkaline phosphatase	-0.0002	0.0003	0.3400
rs572422505	T	C	0.0646	74.08	Red blood cell count	-0.0467	0.0054	7.94E-18	Alkaline phosphatase	0.0011	0.0006	0.0900
rs57537586	T	C	0.2272	81.75	Red blood cell count	-0.0200	0.0022	1.66E-19	Alkaline phosphatase	-0.0003	0.0003	0.3600
rs5757507	A	G	0.6076	58.07	Red blood cell count	-0.0145	0.0019	2.65E-14	Alkaline phosphatase	0.0003	0.0002	0.2700
rs5762747	A	G	0.4718	33.86	Red blood cell count	-0.0108	0.0019	6.13E-09	Alkaline phosphatase	0.0012	0.0002	0.0000
rs57680405	C	T	0.0279	283.28	Red blood cell count	-0.0940	0.0056	1.64E-63	Alkaline phosphatase	0.0006	0.0007	0.4700
rs57975171	G	A	0.1082	38.45	Red blood cell count	-0.0184	0.0030	5.76E-10	Alkaline phosphatase	-0.0009	0.0004	0.0250
rs57981952	T	G	0.2797	42.56	Red blood cell count	0.0140	0.0021	7.03E-11	Alkaline phosphatase	0.0011	0.0003	0.0000
rs58141407	T	C	0.1585	183.52	Red blood cell count	-0.0345	0.0025	9.32E-42	Alkaline phosphatase	-0.0006	0.0003	0.0580
rs58344295	G	T	0.1380	38.19	Red blood cell count	-0.0196	0.0032	6.63E-10	Alkaline phosphatase	-0.0017	0.0004	0.0001
rs58542926	T	C	0.0747	75.59	Red blood cell count	0.0311	0.0036	3.69E-18	Alkaline phosphatase	-0.0107	0.0004	0.0000
rs58879558	C	T	0.2326	581.96	Red blood cell count	0.0530	0.0022	1.73E-128	Alkaline phosphatase	-0.0023	0.0003	0.0000
rs59208569	C	G	0.8304	279.14	Red blood cell count	-0.0437	0.0026	1.28E-62	Alkaline phosphatase	0.0018	0.0003	0.0000
rs59307944	T	C	0.1642	46.42	Red blood cell count	0.0177	0.0026	9.85E-12	Alkaline phosphatase	-0.0002	0.0003	0.5600
rs59679074	T	A	0.1855	39.20	Red blood cell count	-0.0159	0.0025	3.94E-10	Alkaline phosphatase	-0.0001	0.0003	0.8600
rs6014986	A	T	0.2536	103.83	Red blood cell count	-0.0221	0.0022	2.33E-24	Alkaline phosphatase	0.0006	0.0003	0.0070
rs6014993	G	A	0.4907	285.30	Red blood cell count	-0.0321	0.0019	5.60E-64	Alkaline phosphatase	0.0010	0.0002	0.0000
rs602133	T	C	0.3084	36.93	Red blood cell count	0.0122	0.0020	1.27E-09	Alkaline phosphatase	-0.0002	0.0003	0.2000
rs6031297	C	G	0.7280	41.84	Red blood cell count	-0.0135	0.0021	1.03E-10	Alkaline phosphatase	-0.0003	0.0003	0.4400
rs6060978	A	G	0.2182	113.27	Red blood cell count	-0.0240	0.0023	2.06E-26	Alkaline phosphatase	-0.0018	0.0003	0.0000
rs60639710	T	G	0.6383	69.40	Red blood cell count	0.0159	0.0019	8.49E-17	Alkaline phosphatase	-0.0001	0.0002	0.8200
rs6064549	G	T	0.2909	30.66	Red blood cell count	-0.0120	0.0022	3.16E-08	Alkaline phosphatase	0.0010	0.0003	0.0004
rs6067464	G	A	0.5460	336.06	Red blood cell count	0.0342	0.0019	4.89E-75	Alkaline phosphatase	-0.0003	0.0002	0.1200
rs6073966	T	C	0.1679	94.34	Red blood cell count	-0.0241	0.0025	2.89E-22	Alkaline phosphatase	-0.0025	0.0003	0.0000
rs60844409	A	T	0.5206	76.36	Red blood cell count	0.0177	0.0020	2.51E-18	Alkaline phosphatase	-0.0004	0.0002	0.1000
rs6089381	C	G	0.9281	58.38	Red blood cell count	0.0292	0.0038	2.26E-14	Alkaline phosphatase	0.0007	0.0005	0.1800
rs6104490	C	T	0.0827	30.20	Red blood cell count	0.0187	0.0034	3.96E-08	Alkaline phosphatase	0.0015	0.0004	0.0001
rs61117663	A	G	0.7492	45.55	Red blood cell count	0.0151	0.0022	1.54E-11	Alkaline phosphatase	0.0001	0.0003	0.6300
rs61120558	G	A	0.2079	74.59	Red blood cell count	-0.0197	0.0023	6.06E-18	Alkaline phosphatase	0.0000	0.0003	0.9700

rs6119003	C	G	0.2524	61.00	Red blood cell count	-0.0175	0.0022	5.99E-15	Alkaline phosphatase	-0.0010	0.0003	0.0001
rs61779075	C	T	0.3977	78.28	Red blood cell count	-0.0167	0.0019	9.62E-19	Alkaline phosphatase	0.0001	0.0002	0.0920
rs61914393	A	G	0.0702	34.70	Red blood cell count	-0.0213	0.0036	3.95E-09	Alkaline phosphatase	-0.0003	0.0005	0.8900
rs61941262	A	C	0.7354	239.27	Red blood cell count	0.0353	0.0023	6.05E-54	Alkaline phosphatase	0.0035	0.0003	0.0000
rs61947766	C	T	0.4353	32.32	Red blood cell count	-0.0106	0.0019	1.35E-08	Alkaline phosphatase	0.0003	0.0002	0.2100
rs61964271	A	G	0.1876	92.23	Red blood cell count	0.0229	0.0024	8.36E-22	Alkaline phosphatase	-0.0002	0.0003	0.8300
rs61986320	T	C	0.3071	30.01	Red blood cell count	-0.0111	0.0020	4.40E-08	Alkaline phosphatase	-0.0009	0.0003	0.0001
rs62031363	C	A	0.4784	77.02	Red blood cell count	-0.0227	0.0026	1.78E-18	Alkaline phosphatase	-0.0002	0.0003	0.6900
rs62066944	C	G	0.6222	74.74	Red blood cell count	-0.0179	0.0021	5.76E-18	Alkaline phosphatase	-0.0003	0.0002	0.2100
rs62130993	C	T	0.4164	90.59	Red blood cell count	-0.0185	0.0019	1.87E-21	Alkaline phosphatase	-0.0011	0.0002	0.0000
rs62216380	T	C	0.1113	31.69	Red blood cell count	0.0165	0.0029	1.87E-08	Alkaline phosphatase	0.0000	0.0004	0.9100
rs62282035	T	C	0.1105	52.26	Red blood cell count	-0.0215	0.0030	5.04E-13	Alkaline phosphatase	-0.0004	0.0004	0.1700
rs62435145	T	G	0.6906	253.01	Red blood cell count	-0.0345	0.0022	6.77E-57	Alkaline phosphatase	-0.0003	0.0003	0.2100
rs62489382	T	C	0.1662	54.59	Red blood cell count	0.0185	0.0025	1.55E-13	Alkaline phosphatase	0.0001	0.0003	0.7900
rs642828	A	G	0.4605	34.44	Red blood cell count	-0.0112	0.0019	4.54E-09	Alkaline phosphatase	0.0003	0.0002	0.3300
rs6434351	A	G	0.7336	47.15	Red blood cell count	0.0148	0.0022	6.80E-12	Alkaline phosphatase	-0.0001	0.0003	0.5000
rs6440088	C	T	0.5867	344.78	Red blood cell count	0.0347	0.0019	6.59E-77	Alkaline phosphatase	-0.0003	0.0002	0.2000
rs6441624	C	T	0.7091	30.32	Red blood cell count	-0.0112	0.0020	3.75E-08	Alkaline phosphatase	-0.0007	0.0003	0.0043
rs6445817	A	C	0.3194	230.42	Red blood cell count	-0.0301	0.0020	5.24E-52	Alkaline phosphatase	0.0005	0.0002	0.1400
rs6460528	C	T	0.5462	39.45	Red blood cell count	-0.0117	0.0019	3.50E-10	Alkaline phosphatase	-0.0003	0.0002	0.2500
rs646179	G	A	0.6055	68.09	Red blood cell count	0.0157	0.0019	1.64E-16	Alkaline phosphatase	0.0005	0.0002	0.0470
rs6504021	T	C	0.8090	103.31	Red blood cell count	0.0240	0.0024	3.03E-24	Alkaline phosphatase	0.0002	0.0003	0.4500
rs6512272	G	A	0.7677	72.11	Red blood cell count	0.0196	0.0023	2.13E-17	Alkaline phosphatase	0.0000	0.0003	0.8300
rs651381	A	G	0.5604	34.95	Red blood cell count	-0.0110	0.0019	3.48E-09	Alkaline phosphatase	-0.0001	0.0002	0.8100
rs6538148	G	C	0.7037	185.81	Red blood cell count	-0.0277	0.0020	2.96E-42	Alkaline phosphatase	0.0003	0.0003	0.1700
rs6540556	A	G	0.2327	64.38	Red blood cell count	0.0174	0.0022	1.07E-15	Alkaline phosphatase	-0.0008	0.0003	0.0021
rs6547599	T	A	0.6022	30.27	Red blood cell count	-0.0105	0.0019	3.85E-08	Alkaline phosphatase	0.0000	0.0002	0.8100
rs6549383	C	T	0.4928	57.68	Red blood cell count	0.0140	0.0018	3.22E-14	Alkaline phosphatase	-0.0003	0.0002	0.2100
rs6564651	C	T	0.4846	41.86	Red blood cell count	-0.0121	0.0019	1.02E-10	Alkaline phosphatase	0.0007	0.0002	0.0024
rs6570053	A	C	0.6153	206.77	Red blood cell count	-0.0273	0.0019	7.45E-47	Alkaline phosphatase	-0.0002	0.0002	0.3100
rs6592965	A	G	0.4559	649.73	Red blood cell count	-0.0488	0.0019	2.62E-143	Alkaline phosphatase	0.0009	0.0002	0.0001
rs6602909	C	T	0.3270	113.56	Red blood cell count	0.0222	0.0021	1.80E-26	Alkaline phosphatase	0.0017	0.0002	0.0000
rs6671772	C	A	0.6718	49.95	Red blood cell count	0.0141	0.0020	1.65E-12	Alkaline phosphatase	-0.0003	0.0002	0.2700
rs6673347	C	A	0.2770	45.04	Red blood cell count	-0.0139	0.0021	2.00E-11	Alkaline phosphatase	-0.0002	0.0003	0.4800
rs6682083	C	T	0.4303	31.82	Red blood cell count	0.0105	0.0019	1.73E-08	Alkaline phosphatase	-0.0004	0.0002	0.0900
rs6683825	A	G	0.4174	66.08	Red blood cell count	-0.0152	0.0019	4.53E-16	Alkaline phosphatase	-0.0023	0.0002	0.0000
rs66935851	C	T	0.1266	40.79	Red blood cell count	0.0178	0.0028	1.74E-10	Alkaline phosphatase	0.0003	0.0003	0.3100
rs6707326	A	G	0.5705	46.77	Red blood cell count	0.0129	0.0019	8.39E-12	Alkaline phosphatase	0.0000	0.0002	0.8100

rs67145503	A	T	0.1158	129.59	Red blood cell count	0.0347	0.0030	5.54E-30	Alkaline phosphatase	0.0007	0.0004	0.0290
rs6747219	C	A	0.1436	82.34	Red blood cell count	0.0240	0.0026	1.22E-19	Alkaline phosphatase	0.0005	0.0003	0.1600
rs6753292	C	T	0.7279	35.78	Red blood cell count	-0.0125	0.0021	2.26E-09	Alkaline phosphatase	-0.0003	0.0003	0.4100
rs6755783	T	C	0.5198	59.04	Red blood cell count	-0.0141	0.0018	1.64E-14	Alkaline phosphatase	0.0000	0.0002	0.9500
rs67775399	C	T	0.2216	61.84	Red blood cell count	-0.0182	0.0023	3.90E-15	Alkaline phosphatase	-0.0015	0.0003	0.0000
rs67869104	G	A	0.5947	35.58	Red blood cell count	0.0120	0.0020	2.51E-09	Alkaline phosphatase	-0.0001	0.0002	0.9600
rs68048482	C	T	0.3645	29.92	Red blood cell count	0.0105	0.0019	4.61E-08	Alkaline phosphatase	0.0003	0.0002	0.2200
rs68053125	G	T	0.0385	38.81	Red blood cell count	0.0299	0.0048	4.83E-10	Alkaline phosphatase	-0.0049	0.0006	0.0000
rs6805563	A	G	0.4305	198.16	Red blood cell count	0.0262	0.0019	5.84E-45	Alkaline phosphatase	0.0003	0.0002	0.1300
rs6849357	A	G	0.8677	69.35	Red blood cell count	0.0228	0.0027	8.65E-17	Alkaline phosphatase	-0.0007	0.0003	0.0160
rs685724	C	T	0.7024	70.61	Red blood cell count	-0.0169	0.0020	4.52E-17	Alkaline phosphatase	0.0003	0.0003	0.3400
rs6864691	A	G	0.4219	65.92	Red blood cell count	0.0152	0.0019	4.91E-16	Alkaline phosphatase	-0.0002	0.0002	0.4500
rs6885044	A	G	0.4504	30.13	Red blood cell count	0.0103	0.0019	4.15E-08	Alkaline phosphatase	0.0001	0.0002	0.7100
rs6945111	A	G	0.0571	36.40	Red blood cell count	-0.0249	0.0041	1.65E-09	Alkaline phosphatase	-0.0005	0.0005	0.1800
rs6968460	C	T	0.4152	374.63	Red blood cell count	-0.0375	0.0019	2.16E-83	Alkaline phosphatase	-0.0007	0.0002	0.0061
rs6994725	A	G	0.3456	48.47	Red blood cell count	-0.0135	0.0019	3.44E-12	Alkaline phosphatase	0.0000	0.0002	0.9000
rs7028970	G	A	0.4595	31.37	Red blood cell count	-0.0104	0.0019	2.18E-08	Alkaline phosphatase	-0.0013	0.0002	0.0000
rs7081788	A	G	0.2426	89.38	Red blood cell count	-0.0205	0.0022	3.43E-21	Alkaline phosphatase	-0.0003	0.0003	0.2300
rs7097572	C	T	0.4991	61.68	Red blood cell count	0.0145	0.0018	4.29E-15	Alkaline phosphatase	-0.0006	0.0002	0.0051
rs71326976	G	A	0.0968	50.03	Red blood cell count	0.0221	0.0031	1.58E-12	Alkaline phosphatase	-0.0003	0.0004	0.5100
rs71386977	C	G	0.1366	51.56	Red blood cell count	0.0194	0.0027	7.30E-13	Alkaline phosphatase	-0.0012	0.0003	0.0005
rs7149013	C	T	0.2944	70.74	Red blood cell count	0.0171	0.0020	4.31E-17	Alkaline phosphatase	-0.0002	0.0003	0.4000
rs715	C	T	0.3113	44.55	Red blood cell count	-0.0134	0.0020	2.57E-11	Alkaline phosphatase	-0.0018	0.0003	0.0000
rs71518317	T	G	0.3422	38.71	Red blood cell count	0.0157	0.0025	5.08E-10	Alkaline phosphatase	0.0001	0.0003	0.7200
rs71529004	T	A	0.4098	41.35	Red blood cell count	0.0130	0.0020	1.30E-10	Alkaline phosphatase	0.0000	0.0002	0.9700
rs71631361	A	C	0.1835	118.28	Red blood cell count	-0.0260	0.0024	1.65E-27	Alkaline phosphatase	-0.0006	0.0003	0.0390
rs7183810	T	A	0.7294	83.77	Red blood cell count	0.0191	0.0021	5.82E-20	Alkaline phosphatase	0.0003	0.0003	0.3000
rs7189510	T	C	0.5976	43.65	Red blood cell count	-0.0127	0.0019	4.07E-11	Alkaline phosphatase	0.0000	0.0002	0.9300
rs7226404	C	A	0.1486	58.22	Red blood cell count	-0.0199	0.0026	2.46E-14	Alkaline phosphatase	0.0008	0.0003	0.0120
rs7226608	T	C	0.1070	45.42	Red blood cell count	0.0203	0.0030	1.65E-11	Alkaline phosphatase	0.0007	0.0004	0.0430
rs7249925	G	A	0.2366	145.55	Red blood cell count	0.0270	0.0022	1.84E-33	Alkaline phosphatase	0.0007	0.0003	0.0180
rs7256472	T	C	0.2198	86.12	Red blood cell count	0.0207	0.0022	1.80E-20	Alkaline phosphatase	-0.0002	0.0003	0.3300
rs7257458	T	C	0.2580	40.63	Red blood cell count	0.0143	0.0022	1.89E-10	Alkaline phosphatase	-0.0003	0.0003	0.6400
rs72693584	A	C	0.1299	65.88	Red blood cell count	0.0227	0.0028	5.06E-16	Alkaline phosphatase	0.0012	0.0003	0.0004
rs72700690	G	T	0.2121	66.43	Red blood cell count	0.0188	0.0023	3.79E-16	Alkaline phosphatase	0.0005	0.0003	0.0530
rs72705193	G	T	0.2455	36.99	Red blood cell count	0.0159	0.0026	1.23E-09	Alkaline phosphatase	-0.0004	0.0003	0.1900
rs72781671	G	A	0.1347	247.68	Red blood cell count	0.0427	0.0027	9.02E-56	Alkaline phosphatase	0.0013	0.0003	0.0001
rs72792230	A	G	0.2402	29.80	Red blood cell count	-0.0118	0.0022	4.88E-08	Alkaline phosphatase	-0.0004	0.0003	0.1600

rs72854462	G	A	0.2486	97.70	Red blood cell count	0.0212	0.0021	5.30E-23	Alkaline phosphatase	0.0002	0.0003	0.6200
rs729761	G	T	0.7131	287.22	Red blood cell count	0.0350	0.0021	2.15E-64	Alkaline phosphatase	0.0005	0.0003	0.1500
rs72976223	G	A	0.0218	173.39	Red blood cell count	-0.0836	0.0063	1.48E-39	Alkaline phosphatase	-0.0007	0.0008	0.3700
rs72986456	T	C	0.2241	73.59	Red blood cell count	-0.0193	0.0022	1.02E-17	Alkaline phosphatase	0.0001	0.0003	0.6300
rs73000965	A	T	0.3152	87.34	Red blood cell count	0.0187	0.0020	9.71E-21	Alkaline phosphatase	-0.0003	0.0002	0.1900
rs73043635	T	C	0.1452	37.48	Red blood cell count	0.0160	0.0026	9.59E-10	Alkaline phosphatase	-0.0003	0.0003	0.6300
rs73134076	G	A	0.1716	57.66	Red blood cell count	0.0192	0.0025	3.24E-14	Alkaline phosphatase	-0.0005	0.0003	0.1500
rs7313983	A	G	0.4984	43.82	Red blood cell count	0.0122	0.0018	3.75E-11	Alkaline phosphatase	0.0004	0.0002	0.0250
rs73217233	A	G	0.1477	31.48	Red blood cell count	0.0146	0.0026	2.08E-08	Alkaline phosphatase	-0.0001	0.0003	0.5900
rs7335976	T	C	0.1530	47.06	Red blood cell count	-0.0177	0.0026	7.19E-12	Alkaline phosphatase	-0.0008	0.0003	0.0052
rs7336157	T	C	0.1818	36.90	Red blood cell count	0.0146	0.0024	1.28E-09	Alkaline phosphatase	0.0000	0.0003	0.9600
rs73486474	T	C	0.2629	78.10	Red blood cell count	0.0195	0.0022	1.05E-18	Alkaline phosphatase	0.0008	0.0003	0.0031
rs73497182	C	T	0.0795	72.26	Red blood cell count	-0.0308	0.0036	1.97E-17	Alkaline phosphatase	0.0018	0.0004	0.0000
rs73586863	G	A	0.0403	54.27	Red blood cell count	0.0350	0.0048	1.81E-13	Alkaline phosphatase	-0.0013	0.0006	0.0180
rs7359397	T	C	0.3946	156.71	Red blood cell count	-0.0238	0.0019	6.56E-36	Alkaline phosphatase	0.0010	0.0002	0.0000
rs74740850	T	C	0.0462	52.45	Red blood cell count	0.0337	0.0047	4.58E-13	Alkaline phosphatase	0.0004	0.0006	0.4600
rs747513	A	G	0.1235	49.23	Red blood cell count	-0.0201	0.0029	2.35E-12	Alkaline phosphatase	0.0004	0.0004	0.2600
rs7490694	G	A	0.7088	34.73	Red blood cell count	-0.0121	0.0020	3.89E-09	Alkaline phosphatase	0.0000	0.0003	0.9800
rs749744	T	G	0.2149	45.10	Red blood cell count	-0.0151	0.0022	1.93E-11	Alkaline phosphatase	0.0021	0.0003	0.0000
rs7513053	G	A	0.2539	116.36	Red blood cell count	0.0233	0.0022	4.27E-27	Alkaline phosphatase	0.0001	0.0003	1.0000
rs7532549	T	G	0.6577	40.49	Red blood cell count	-0.0125	0.0020	2.04E-10	Alkaline phosphatase	-0.0016	0.0002	0.0000
rs7540856	C	A	0.0299	30.07	Red blood cell count	0.0298	0.0054	4.26E-08	Alkaline phosphatase	-0.0006	0.0007	0.3500
rs7542199	G	C	0.4314	36.00	Red blood cell count	0.0112	0.0019	2.04E-09	Alkaline phosphatase	-0.0004	0.0002	0.1700
rs754593	A	G	0.5917	277.20	Red blood cell count	-0.0318	0.0019	3.36E-62	Alkaline phosphatase	0.0016	0.0002	0.0000
rs75689467	C	T	0.2012	70.74	Red blood cell count	0.0198	0.0024	4.30E-17	Alkaline phosphatase	-0.0010	0.0003	0.0004
rs7570641	A	G	0.2632	206.85	Red blood cell count	0.0303	0.0021	7.73E-47	Alkaline phosphatase	0.0004	0.0003	0.2300
rs7573035	C	A	0.3654	31.74	Red blood cell count	-0.0108	0.0019	1.82E-08	Alkaline phosphatase	-0.0005	0.0002	0.0580
rs757720	G	A	0.7432	70.10	Red blood cell count	-0.0176	0.0021	5.88E-17	Alkaline phosphatase	-0.0002	0.0003	0.2500
rs758033	T	G	0.2540	81.32	Red blood cell count	-0.0200	0.0022	2.05E-19	Alkaline phosphatase	0.0003	0.0003	0.2900
rs7589860	T	A	0.6917	46.04	Red blood cell count	-0.0135	0.0020	1.21E-11	Alkaline phosphatase	0.0006	0.0002	0.0190
rs7598174	T	C	0.1926	234.88	Red blood cell count	-0.0363	0.0024	5.98E-53	Alkaline phosphatase	-0.0002	0.0003	0.5700
rs760077	T	A	0.6015	218.34	Red blood cell count	0.0281	0.0019	2.26E-49	Alkaline phosphatase	0.0005	0.0002	0.0620
rs7606173	C	G	0.4268	214.09	Red blood cell count	-0.0272	0.0019	2.05E-48	Alkaline phosphatase	-0.0007	0.0002	0.0100
rs7607369	G	A	0.5683	236.38	Red blood cell count	0.0287	0.0019	2.85E-53	Alkaline phosphatase	-0.0003	0.0002	0.1600
rs7618629	G	A	0.7538	47.67	Red blood cell count	-0.0150	0.0022	5.20E-12	Alkaline phosphatase	-0.0002	0.0003	0.6500
rs7625441	T	C	0.2878	100.95	Red blood cell count	-0.0211	0.0021	1.03E-23	Alkaline phosphatase	0.0005	0.0003	0.0710
rs7650602	C	T	0.4475	270.10	Red blood cell count	0.0307	0.0019	1.28E-60	Alkaline phosphatase	-0.0005	0.0002	0.0230
rs76669427	A	T	0.2258	556.31	Red blood cell count	0.0523	0.0022	6.83E-123	Alkaline phosphatase	-0.0023	0.0003	0.0000

rs76917914	G	A	0.2196	152.59	Red blood cell count	0.0275	0.0022	5.28E-35	Alkaline phosphatase	-0.0003	0.0003	0.4500
rs7696658	T	C	0.4749	60.90	Red blood cell count	-0.0145	0.0019	6.22E-15	Alkaline phosphatase	0.0000	0.0002	0.8000
rs7699743	T	C	0.6433	42.90	Red blood cell count	-0.0127	0.0019	5.92E-11	Alkaline phosphatase	-0.0012	0.0002	0.0000
rs7701575	A	G	0.0623	40.55	Red blood cell count	-0.0244	0.0038	1.99E-10	Alkaline phosphatase	0.0003	0.0005	0.2800
rs77055095	A	G	0.2307	197.96	Red blood cell count	-0.0310	0.0022	6.21E-45	Alkaline phosphatase	-0.0006	0.0003	0.0200
rs7705526	A	C	0.3272	364.37	Red blood cell count	0.0401	0.0021	3.32E-81	Alkaline phosphatase	0.0003	0.0003	0.1700
rs77193346	C	T	0.0575	69.82	Red blood cell count	0.0335	0.0040	6.79E-17	Alkaline phosphatase	0.0046	0.0005	0.0000
rs77350364	G	A	0.2165	89.42	Red blood cell count	0.0211	0.0022	3.35E-21	Alkaline phosphatase	-0.0023	0.0003	0.0000
rs7765828	G	C	0.3868	93.23	Red blood cell count	0.0184	0.0019	5.04E-22	Alkaline phosphatase	-0.0001	0.0002	0.6000
rs7766720	C	T	0.0799	42.99	Red blood cell count	-0.0223	0.0034	5.71E-11	Alkaline phosphatase	0.0004	0.0004	0.2500
rs7793408	A	G	0.4580	41.24	Red blood cell count	0.0120	0.0019	1.38E-10	Alkaline phosphatase	-0.0003	0.0002	0.1000
rs7807564	C	G	0.7539	98.87	Red blood cell count	0.0227	0.0023	2.94E-23	Alkaline phosphatase	-0.0002	0.0003	0.4300
rs7813325	G	C	0.3682	47.84	Red blood cell count	0.0137	0.0020	4.78E-12	Alkaline phosphatase	0.0003	0.0002	0.1700
rs78192244	G	C	0.0914	126.48	Red blood cell count	0.0360	0.0032	2.63E-29	Alkaline phosphatase	-0.0003	0.0004	0.6600
rs7828	C	A	0.3281	53.04	Red blood cell count	-0.0144	0.0020	3.36E-13	Alkaline phosphatase	0.0002	0.0002	0.2900
rs78636223	A	G	0.1220	103.52	Red blood cell count	-0.0287	0.0028	2.76E-24	Alkaline phosphatase	-0.0001	0.0004	0.8500
rs7874244	C	T	0.2089	605.63	Red blood cell count	0.0559	0.0023	1.32E-133	Alkaline phosphatase	-0.0004	0.0003	0.1200
rs78744187	T	C	0.0820	738.96	Red blood cell count	0.0963	0.0035	1.11E-162	Alkaline phosphatase	0.0002	0.0004	0.6400
rs78863838	G	C	0.1461	37.14	Red blood cell count	0.0165	0.0027	1.12E-09	Alkaline phosphatase	-0.0003	0.0003	0.3500
rs78909033	A	G	0.1303	84.22	Red blood cell count	-0.0256	0.0028	4.72E-20	Alkaline phosphatase	0.0003	0.0003	0.3700
rs79121242	C	T	0.0576	53.32	Red blood cell count	0.0293	0.0040	2.97E-13	Alkaline phosphatase	-0.0004	0.0005	0.8100
rs7913272	A	T	0.1832	284.66	Red blood cell count	0.0412	0.0024	7.68E-64	Alkaline phosphatase	0.0004	0.0003	0.1500
rs79249417	T	A	0.0920	45.99	Red blood cell count	-0.0217	0.0032	1.23E-11	Alkaline phosphatase	0.0016	0.0004	0.0001
rs7931130	C	A	0.2765	41.46	Red blood cell count	-0.0134	0.0021	1.24E-10	Alkaline phosphatase	0.0004	0.0003	0.0770
rs7937493	T	C	0.4884	32.84	Red blood cell count	-0.0108	0.0019	1.04E-08	Alkaline phosphatase	0.0006	0.0002	0.0044
rs7943203	A	G	0.4117	144.92	Red blood cell count	0.0237	0.0020	2.36E-33	Alkaline phosphatase	-0.0001	0.0002	0.5900
rs7960765	A	G	0.7384	43.95	Red blood cell count	-0.0142	0.0021	3.49E-11	Alkaline phosphatase	0.0002	0.0003	0.3100
rs7967948	A	G	0.5946	32.92	Red blood cell count	-0.0109	0.0019	9.88E-09	Alkaline phosphatase	0.0004	0.0002	0.0580
rs79724838	T	C	0.0937	186.82	Red blood cell count	-0.0439	0.0032	1.77E-42	Alkaline phosphatase	-0.0003	0.0004	0.4400
rs7978923	T	G	0.2760	210.32	Red blood cell count	-0.0303	0.0021	1.27E-47	Alkaline phosphatase	-0.0023	0.0003	0.0000
rs800882	G	T	0.4539	124.40	Red blood cell count	-0.0216	0.0019	7.26E-29	Alkaline phosphatase	-0.0001	0.0002	0.9200
rs8013143	G	A	0.2817	35.58	Red blood cell count	0.0123	0.0021	2.53E-09	Alkaline phosphatase	0.0006	0.0003	0.0440
rs80155616	T	C	0.0907	34.14	Red blood cell count	-0.0187	0.0032	5.25E-09	Alkaline phosphatase	-0.0015	0.0004	0.0001
rs8018823	A	G	0.2861	88.77	Red blood cell count	-0.0193	0.0021	4.76E-21	Alkaline phosphatase	0.0000	0.0003	0.7700
rs8019108	T	A	0.5298	36.92	Red blood cell count	-0.0113	0.0019	1.25E-09	Alkaline phosphatase	-0.0008	0.0002	0.0004
rs8025505	T	C	0.2576	39.93	Red blood cell count	0.0136	0.0022	2.71E-10	Alkaline phosphatase	0.0001	0.0003	0.8900
rs80321126	A	G	0.1438	74.86	Red blood cell count	0.0226	0.0026	5.27E-18	Alkaline phosphatase	-0.0002	0.0003	0.4400
rs8037837	A	G	0.4675	83.56	Red blood cell count	-0.0170	0.0019	6.47E-20	Alkaline phosphatase	0.0001	0.0002	0.6400

rs8038207	T	G	0.4323	34.71	Red blood cell count	0.0111	0.0019	3.90E-09	Alkaline phosphatase	0.0007	0.0002	0.0002
rs8046950	A	G	0.2442	32.05	Red blood cell count	-0.0123	0.0022	1.54E-08	Alkaline phosphatase	-0.0006	0.0003	0.0490
rs8074498	A	T	0.5809	43.05	Red blood cell count	0.0131	0.0020	5.52E-11	Alkaline phosphatase	0.0004	0.0002	0.0260
rs8108374	C	A	0.5450	36.86	Red blood cell count	-0.0114	0.0019	1.30E-09	Alkaline phosphatase	-0.0005	0.0002	0.0370
rs8110787	T	C	0.3891	686.29	Red blood cell count	-0.0499	0.0019	3.66E-151	Alkaline phosphatase	0.0000	0.0002	0.6100
rs8138197	A	G	0.4734	298.75	Red blood cell count	0.0328	0.0019	6.97E-67	Alkaline phosphatase	0.0000	0.0002	0.9100
rs830557	T	C	0.4713	32.80	Red blood cell count	0.0106	0.0018	1.06E-08	Alkaline phosphatase	0.0004	0.0002	0.0360
rs837763	T	C	0.5560	362.84	Red blood cell count	-0.0371	0.0019	8.26E-81	Alkaline phosphatase	-0.0003	0.0002	0.2200
rs841116	A	T	0.0416	33.03	Red blood cell count	-0.0269	0.0047	9.35E-09	Alkaline phosphatase	-0.0007	0.0006	0.1100
rs847821	T	C	0.5087	39.86	Red blood cell count	-0.0117	0.0018	2.80E-10	Alkaline phosphatase	0.0004	0.0002	0.1300
rs854781	C	A	0.6217	66.75	Red blood cell count	-0.0158	0.0019	3.19E-16	Alkaline phosphatase	0.0006	0.0002	0.0180
rs863678	T	G	0.6426	155.21	Red blood cell count	0.0248	0.0020	1.38E-35	Alkaline phosphatase	0.0010	0.0002	0.0000
rs866929	A	G	0.4724	30.27	Red blood cell count	-0.0101	0.0018	3.85E-08	Alkaline phosphatase	-0.0008	0.0002	0.0004
rs869785	C	T	0.6694	412.44	Red blood cell count	-0.0398	0.0020	1.19E-91	Alkaline phosphatase	0.0001	0.0002	0.5700
rs878922	G	A	0.5009	47.58	Red blood cell count	0.0128	0.0019	5.50E-12	Alkaline phosphatase	0.0005	0.0002	0.0150
rs889138	T	C	0.4495	132.25	Red blood cell count	-0.0217	0.0019	1.47E-30	Alkaline phosphatase	-0.0011	0.0002	0.0000
rs903924	G	A	0.4134	32.22	Red blood cell count	0.0112	0.0020	1.42E-08	Alkaline phosphatase	0.0004	0.0002	0.0750
rs905670	A	G	0.3488	101.29	Red blood cell count	-0.0194	0.0019	8.62E-24	Alkaline phosphatase	0.0001	0.0002	0.8300
rs9327455	A	G	0.1838	70.22	Red blood cell count	-0.0201	0.0024	5.57E-17	Alkaline phosphatase	-0.0005	0.0003	0.0990
rs9348121	A	C	0.5068	31.95	Red blood cell count	0.0105	0.0018	1.62E-08	Alkaline phosphatase	0.0004	0.0002	0.1800
rs9460014	T	G	0.4562	45.78	Red blood cell count	-0.0131	0.0019	1.38E-11	Alkaline phosphatase	-0.0001	0.0002	0.6600
rs9486985	G	A	0.3859	82.56	Red blood cell count	0.0177	0.0019	1.06E-19	Alkaline phosphatase	0.0007	0.0002	0.0110
rs948705	T	G	0.8481	50.58	Red blood cell count	0.0188	0.0026	1.18E-12	Alkaline phosphatase	-0.0003	0.0003	0.6800
rs9521026	A	G	0.3592	73.46	Red blood cell count	0.0171	0.0020	1.07E-17	Alkaline phosphatase	0.0001	0.0002	0.8200
rs9549260	A	C	0.2154	157.93	Red blood cell count	0.0284	0.0023	3.59E-36	Alkaline phosphatase	0.0001	0.0003	0.4500
rs9573567	A	G	0.0970	252.36	Red blood cell count	0.0500	0.0031	8.71E-57	Alkaline phosphatase	0.0004	0.0004	0.2800
rs9626183	G	C	0.2924	79.45	Red blood cell count	0.0183	0.0020	5.21E-19	Alkaline phosphatase	-0.0003	0.0003	0.2300
rs970808	G	A	0.3000	52.11	Red blood cell count	0.0145	0.0020	5.42E-13	Alkaline phosphatase	0.0001	0.0003	0.8400
rs9776157	G	A	0.4743	37.74	Red blood cell count	-0.0116	0.0019	8.36E-10	Alkaline phosphatase	-0.0003	0.0002	0.3300
rs9788082	A	C	0.2206	112.70	Red blood cell count	-0.0237	0.0022	2.74E-26	Alkaline phosphatase	-0.0001	0.0003	0.6600
rs9800553	G	A	0.2522	95.91	Red blood cell count	0.0208	0.0021	1.28E-22	Alkaline phosphatase	0.0007	0.0003	0.0110
rs9859077	C	G	0.3387	71.62	Red blood cell count	-0.0165	0.0020	2.75E-17	Alkaline phosphatase	-0.0023	0.0002	0.0000
rs9861443	C	A	0.7149	57.32	Red blood cell count	-0.0156	0.0021	3.86E-14	Alkaline phosphatase	0.0003	0.0003	0.2500
rs987166	G	A	0.1802	101.58	Red blood cell count	0.0241	0.0024	7.20E-24	Alkaline phosphatase	0.0001	0.0003	0.5400
rs9877493	C	T	0.6812	425.76	Red blood cell count	-0.0411	0.0020	1.59E-94	Alkaline phosphatase	-0.0005	0.0002	0.0290
rs9888837	C	T	0.2144	33.26	Red blood cell count	-0.0130	0.0022	8.31E-09	Alkaline phosphatase	0.0001	0.0003	0.4300
rs9892942	T	C	0.1985	164.84	Red blood cell count	-0.0300	0.0023	1.11E-37	Alkaline phosphatase	-0.0006	0.0003	0.0270
rs9895661	T	C	0.8247	189.25	Red blood cell count	-0.0340	0.0025	4.95E-43	Alkaline phosphatase	0.0008	0.0003	0.0060

rs9896119	T	C	0.0618	44.96	Red blood cell count	0.0258	0.0038	2.07E-11	Alkaline phosphatase	0.0025	0.0005	0.0000
rs9897765	A	G	0.2796	51.79	Red blood cell count	0.0155	0.0022	6.40E-13	Alkaline phosphatase	0.0000	0.0003	0.8500
rs9901125	G	A	0.4378	83.70	Red blood cell count	-0.0171	0.0019	6.19E-20	Alkaline phosphatase	-0.0003	0.0002	0.2200
rs9998485	A	G	0.5167	84.07	Red blood cell count	0.0177	0.0019	4.99E-20	Alkaline phosphatase	-0.0014	0.0002	0.0000
rs10021255	C	T	0.5933	45.21	Red blood cell count	0.0127	0.0019	1.85E-11	Alanine aminotransferase	0.0003	0.0004	0.3800
rs1002436	G	A	0.5680	93.64	Red blood cell count	-0.0180	0.0019	3.98E-22	Alanine aminotransferase	0.0032	0.0004	0.0000
rs10055349	A	G	0.2304	34.73	Red blood cell count	-0.0129	0.0022	3.87E-09	Alanine aminotransferase	-0.0008	0.0005	0.0780
rs10083695	G	A	0.4904	31.70	Red blood cell count	0.0104	0.0018	1.83E-08	Alanine aminotransferase	-0.0003	0.0004	0.3600
rs10092747	T	C	0.8134	38.17	Red blood cell count	-0.0147	0.0024	6.70E-10	Alanine aminotransferase	-0.0016	0.0005	0.0021
rs10168349	C	G	0.3356	1078.29	Red blood cell count	-0.0640	0.0019	1.76E-236	Alanine aminotransferase	0.0001	0.0004	0.9900
rs10174764	A	G	0.4810	65.11	Red blood cell count	-0.0153	0.0019	7.52E-16	Alanine aminotransferase	-0.0008	0.0004	0.0290
rs10191559	A	G	0.7023	92.49	Red blood cell count	0.0194	0.0020	7.07E-22	Alanine aminotransferase	0.0015	0.0004	0.0008
rs102275	C	T	0.3543	330.66	Red blood cell count	0.0354	0.0019	7.68E-74	Alanine aminotransferase	-0.0018	0.0004	0.0000
rs10265221	C	T	0.2857	915.32	Red blood cell count	-0.0622	0.0021	5.59E-201	Alanine aminotransferase	-0.0010	0.0004	0.0180
rs10267576	C	T	0.4347	235.72	Red blood cell count	-0.0285	0.0019	3.97E-53	Alanine aminotransferase	0.0004	0.0004	0.3100
rs10268512	C	G	0.3491	44.58	Red blood cell count	0.0129	0.0019	2.55E-11	Alanine aminotransferase	0.0000	0.0004	0.9500
rs10305916	G	T	0.1963	50.16	Red blood cell count	-0.0165	0.0023	1.46E-12	Alanine aminotransferase	-0.0009	0.0005	0.0420
rs10412207	G	A	0.2830	48.10	Red blood cell count	0.0150	0.0022	4.16E-12	Alanine aminotransferase	0.0000	0.0004	0.9100
rs10431385	C	T	0.3971	383.23	Red blood cell count	0.0369	0.0019	2.89E-85	Alanine aminotransferase	-0.0004	0.0004	0.2500
rs10457234	C	T	0.8595	92.28	Red blood cell count	0.0258	0.0027	8.05E-22	Alanine aminotransferase	-0.0003	0.0006	0.5900
rs10500721	G	A	0.2459	353.06	Red blood cell count	-0.0402	0.0021	1.06E-78	Alanine aminotransferase	0.0005	0.0005	0.3800
rs10750385	G	A	0.6772	121.88	Red blood cell count	-0.0218	0.0020	2.61E-28	Alanine aminotransferase	-0.0008	0.0004	0.0630
rs10752118	T	C	0.4319	40.84	Red blood cell count	0.0119	0.0019	1.72E-10	Alanine aminotransferase	0.0002	0.0004	0.3900
rs1077834	C	T	0.2191	63.00	Red blood cell count	-0.0177	0.0022	2.17E-15	Alanine aminotransferase	-0.0036	0.0005	0.0000
rs10793565	C	G	0.5831	533.68	Red blood cell count	-0.0439	0.0019	5.12E-118	Alanine aminotransferase	0.0002	0.0004	0.7100
rs10813814	G	A	0.7528	61.36	Red blood cell count	0.0171	0.0022	4.99E-15	Alanine aminotransferase	-0.0002	0.0005	0.7000
rs10848979	T	C	0.2909	34.85	Red blood cell count	-0.0120	0.0020	3.66E-09	Alanine aminotransferase	0.0009	0.0004	0.0250
rs10880033	C	G	0.6141	30.04	Red blood cell count	-0.0104	0.0019	4.36E-08	Alanine aminotransferase	0.0002	0.0004	0.5300
rs10885396	T	C	0.5425	51.67	Red blood cell count	0.0133	0.0019	6.90E-13	Alanine aminotransferase	0.0016	0.0004	0.0000
rs10900027	A	C	0.2779	83.06	Red blood cell count	0.0193	0.0021	8.46E-20	Alanine aminotransferase	0.0004	0.0004	0.3200
rs10910476	T	C	0.5531	78.06	Red blood cell count	0.0165	0.0019	1.06E-18	Alanine aminotransferase	-0.0013	0.0004	0.0014
rs10911191	C	T	0.5457	37.29	Red blood cell count	0.0114	0.0019	1.05E-09	Alanine aminotransferase	-0.0008	0.0004	0.0180
rs10981536	T	G	0.2775	53.60	Red blood cell count	-0.0167	0.0023	2.59E-13	Alanine aminotransferase	-0.0006	0.0005	0.2100
rs11057867	A	G	0.4751	35.05	Red blood cell count	-0.0111	0.0019	3.30E-09	Alanine aminotransferase	-0.0028	0.0004	0.0000
rs11071542	T	C	0.4181	35.96	Red blood cell count	-0.0114	0.0019	2.09E-09	Alanine aminotransferase	0.0022	0.0004	0.0000
rs11122204	T	G	0.1941	60.06	Red blood cell count	0.0181	0.0023	9.50E-15	Alanine aminotransferase	-0.0002	0.0005	0.7800
rs11125393	C	T	0.2690	60.62	Red blood cell count	-0.0162	0.0021	7.35E-15	Alanine aminotransferase	0.0005	0.0004	0.3800
rs11135695	A	G	0.4091	37.40	Red blood cell count	-0.0115	0.0019	9.97E-10	Alanine aminotransferase	-0.0004	0.0004	0.2800

rs11160753	T	C	0.7492	104.69	Red blood cell count	0.0238	0.0023	1.51E-24	Alanine aminotransferase	0.0014	0.0005	0.0015
rs111733489	A	G	0.1569	42.00	Red blood cell count	-0.0166	0.0026	9.51E-11	Alanine aminotransferase	-0.0001	0.0005	0.8900
rs111909987	G	C	0.1195	40.38	Red blood cell count	0.0181	0.0028	2.16E-10	Alanine aminotransferase	0.0004	0.0006	0.6900
rs111997645	A	T	0.0736	44.20	Red blood cell count	-0.0235	0.0035	3.05E-11	Alanine aminotransferase	-0.0001	0.0007	1.0000
rs11204	C	T	0.7129	30.65	Red blood cell count	-0.0113	0.0020	3.18E-08	Alanine aminotransferase	-0.0008	0.0004	0.0760
rs11220480	G	A	0.2347	40.23	Red blood cell count	0.0140	0.0022	2.32E-10	Alanine aminotransferase	0.0009	0.0005	0.0670
rs11244669	C	A	0.4075	43.47	Red blood cell count	-0.0125	0.0019	4.41E-11	Alanine aminotransferase	-0.0010	0.0004	0.0190
rs11245450	A	G	0.4227	52.53	Red blood cell count	-0.0138	0.0019	4.41E-13	Alanine aminotransferase	0.0000	0.0004	0.9100
rs11258533	T	C	0.4555	61.11	Red blood cell count	0.0147	0.0019	5.56E-15	Alanine aminotransferase	0.0008	0.0004	0.0390
rs112744418	A	G	0.3125	86.60	Red blood cell count	-0.0184	0.0020	1.38E-20	Alanine aminotransferase	-0.0007	0.0004	0.0730
rs112817437	T	C	0.2109	52.80	Red blood cell count	0.0167	0.0023	3.87E-13	Alanine aminotransferase	-0.0010	0.0005	0.0380
rs113089931	A	G	0.2290	54.96	Red blood cell count	-0.0175	0.0024	1.28E-13	Alanine aminotransferase	0.0006	0.0005	0.1500
rs113146860	A	G	0.1661	33.63	Red blood cell count	-0.0152	0.0026	6.80E-09	Alanine aminotransferase	0.0001	0.0005	0.8900
rs1133071	G	A	0.2984	116.81	Red blood cell count	-0.0218	0.0020	3.43E-27	Alanine aminotransferase	-0.0002	0.0004	0.5600
rs1133189	G	C	0.3893	198.59	Red blood cell count	0.0268	0.0019	4.51E-45	Alanine aminotransferase	0.0004	0.0004	0.3800
rs1134634	C	G	0.5869	121.07	Red blood cell count	-0.0206	0.0019	3.93E-28	Alanine aminotransferase	-0.0004	0.0004	0.2900
rs1134760	C	T	0.1692	174.14	Red blood cell count	0.0328	0.0025	1.02E-39	Alanine aminotransferase	0.0004	0.0005	0.3900
rs113599586	T	C	0.1756	145.90	Red blood cell count	0.0294	0.0024	1.50E-33	Alanine aminotransferase	-0.0008	0.0005	0.1100
rs115416767	T	C	0.1029	36.11	Red blood cell count	0.0185	0.0031	1.93E-09	Alanine aminotransferase	-0.0004	0.0006	0.4000
rs11545157	C	T	0.1126	73.60	Red blood cell count	0.0251	0.0029	1.01E-17	Alanine aminotransferase	0.0004	0.0006	0.4900
rs11578572	G	A	0.6120	102.62	Red blood cell count	-0.0191	0.0019	4.45E-24	Alanine aminotransferase	0.0001	0.0004	0.9200
rs115986297	G	A	0.5442	187.23	Red blood cell count	-0.0252	0.0018	1.39E-42	Alanine aminotransferase	-0.0002	0.0004	0.5600
rs11609253	A	C	0.5714	73.69	Red blood cell count	-0.0161	0.0019	9.59E-18	Alanine aminotransferase	0.0002	0.0004	0.4200
rs11615482	A	C	0.2120	700.80	Red blood cell count	-0.0598	0.0023	2.39E-154	Alanine aminotransferase	-0.0005	0.0005	0.3800
rs116158112	A	G	0.0466	151.37	Red blood cell count	0.0536	0.0044	9.65E-35	Alanine aminotransferase	0.0046	0.0009	0.0000
rs11615980	C	A	0.5024	69.08	Red blood cell count	-0.0153	0.0018	9.89E-17	Alanine aminotransferase	-0.0011	0.0004	0.0040
rs11625753	C	T	0.2563	39.69	Red blood cell count	-0.0135	0.0021	3.06E-10	Alanine aminotransferase	0.0004	0.0004	0.4300
rs11628273	T	C	0.5103	176.57	Red blood cell count	-0.0247	0.0019	2.93E-40	Alanine aminotransferase	0.0010	0.0004	0.0090
rs11657639	G	A	0.3858	102.39	Red blood cell count	-0.0193	0.0019	4.82E-24	Alanine aminotransferase	0.0001	0.0004	0.7700
rs11659892	C	A	0.2183	63.48	Red blood cell count	0.0179	0.0022	1.69E-15	Alanine aminotransferase	-0.0002	0.0005	0.6400
rs11667509	C	G	0.3814	97.36	Red blood cell count	0.0192	0.0019	6.04E-23	Alanine aminotransferase	0.0027	0.0004	0.0000
rs11677202	A	G	0.2295	41.81	Red blood cell count	-0.0142	0.0022	1.04E-10	Alanine aminotransferase	0.0002	0.0005	0.5400
rs11687420	T	A	0.3127	32.67	Red blood cell count	0.0114	0.0020	1.12E-08	Alanine aminotransferase	0.0011	0.0004	0.0099
rs11715459	A	G	0.4304	63.95	Red blood cell count	0.0149	0.0019	1.35E-15	Alanine aminotransferase	-0.0009	0.0004	0.0310
rs117415881	T	C	0.0805	33.76	Red blood cell count	-0.0198	0.0034	6.38E-09	Alanine aminotransferase	-0.0011	0.0007	0.1400
rs11748297	A	G	0.2715	147.29	Red blood cell count	0.0256	0.0021	7.55E-34	Alanine aminotransferase	0.0000	0.0004	0.9900
rs117855868	T	A	0.0404	69.30	Red blood cell count	0.0394	0.0047	8.85E-17	Alanine aminotransferase	-0.0009	0.0010	0.3200
rs1186222	T	C	0.4613	33.75	Red blood cell count	0.0109	0.0019	6.43E-09	Alanine aminotransferase	0.0006	0.0004	0.1100

rs11906530	G	T	0.1910	57.54	Red blood cell count	-0.0202	0.0027	3.49E-14	Alanine aminotransferase	-0.0004	0.0005	0.3600
rs1197668	A	G	0.4593	35.34	Red blood cell count	-0.0112	0.0019	2.83E-09	Alanine aminotransferase	-0.0001	0.0004	0.7700
rs12003580	A	G	0.1656	37.34	Red blood cell count	0.0159	0.0026	1.02E-09	Alanine aminotransferase	0.0011	0.0005	0.0390
rs12050884	A	C	0.2058	81.62	Red blood cell count	-0.0206	0.0023	1.75E-19	Alanine aminotransferase	0.0025	0.0005	0.0000
rs12076930	C	T	0.1537	107.65	Red blood cell count	0.0264	0.0025	3.48E-25	Alanine aminotransferase	0.0008	0.0005	0.1500
rs12135523	G	A	0.5490	50.40	Red blood cell count	-0.0131	0.0018	1.31E-12	Alanine aminotransferase	-0.0022	0.0004	0.0000
rs12137505	G	A	0.4052	47.44	Red blood cell count	-0.0132	0.0019	5.88E-12	Alanine aminotransferase	0.0003	0.0004	0.3100
rs12150887	G	C	0.2175	158.25	Red blood cell count	-0.0288	0.0023	2.99E-36	Alanine aminotransferase	0.0010	0.0005	0.0440
rs12203342	G	A	0.5933	31.14	Red blood cell count	0.0105	0.0019	2.47E-08	Alanine aminotransferase	0.0011	0.0004	0.0072
rs12342421	C	G	0.2576	57.64	Red blood cell count	0.0161	0.0021	3.26E-14	Alanine aminotransferase	-0.0006	0.0004	0.1500
rs1239274	G	C	0.4277	54.40	Red blood cell count	-0.0138	0.0019	1.70E-13	Alanine aminotransferase	-0.0007	0.0004	0.0380
rs12440952	G	A	0.3502	33.46	Red blood cell count	0.0112	0.0019	7.47E-09	Alanine aminotransferase	0.0000	0.0004	0.9900
rs12450454	G	C	0.4174	86.43	Red blood cell count	0.0176	0.0019	1.57E-20	Alanine aminotransferase	-0.0006	0.0004	0.1400
rs12454712	C	T	0.3766	46.85	Red blood cell count	-0.0134	0.0020	7.93E-12	Alanine aminotransferase	-0.0032	0.0004	0.0000
rs12465339	G	A	0.6943	59.34	Red blood cell count	0.0155	0.0020	1.38E-14	Alanine aminotransferase	-0.0003	0.0004	0.5600
rs12473839	T	C	0.3799	67.61	Red blood cell count	-0.0157	0.0019	2.12E-16	Alanine aminotransferase	-0.0006	0.0004	0.1500
rs12528598	T	C	0.2244	31.40	Red blood cell count	-0.0134	0.0024	2.13E-08	Alanine aminotransferase	-0.0016	0.0005	0.0017
rs1256061	T	G	0.4750	144.06	Red blood cell count	-0.0222	0.0019	3.86E-33	Alanine aminotransferase	-0.0004	0.0004	0.3100
rs12603614	G	A	0.3476	34.68	Red blood cell count	0.0119	0.0020	4.00E-09	Alanine aminotransferase	-0.0004	0.0004	0.3700
rs12637184	A	G	0.2448	41.41	Red blood cell count	-0.0138	0.0021	1.28E-10	Alanine aminotransferase	-0.0005	0.0005	0.2700
rs1266904	G	A	0.6745	38.14	Red blood cell count	0.0121	0.0020	6.83E-10	Alanine aminotransferase	-0.0002	0.0004	0.4800
rs12680669	T	G	0.6806	81.48	Red blood cell count	-0.0185	0.0021	1.89E-19	Alanine aminotransferase	-0.0003	0.0004	0.4900
rs12686832	G	A	0.1576	31.57	Red blood cell count	0.0149	0.0027	1.98E-08	Alanine aminotransferase	-0.0010	0.0005	0.0820
rs12706122	A	G	0.2423	47.96	Red blood cell count	0.0149	0.0022	4.51E-12	Alanine aminotransferase	-0.0003	0.0005	0.4400
rs12708918	G	C	0.4711	79.68	Red blood cell count	0.0165	0.0018	4.57E-19	Alanine aminotransferase	0.0003	0.0004	0.3400
rs12713462	T	C	0.5695	35.06	Red blood cell count	-0.0111	0.0019	3.27E-09	Alanine aminotransferase	-0.0003	0.0004	0.3700
rs12720011	G	A	0.4428	55.30	Red blood cell count	0.0153	0.0021	1.07E-13	Alanine aminotransferase	0.0007	0.0004	0.0600
rs12783396	C	T	0.2400	91.53	Red blood cell count	-0.0209	0.0022	1.20E-21	Alanine aminotransferase	-0.0008	0.0005	0.0710
rs12785298	G	C	0.2224	46.10	Red blood cell count	-0.0166	0.0024	1.16E-11	Alanine aminotransferase	0.0002	0.0005	0.7000
rs12788404	T	C	0.2918	42.98	Red blood cell count	0.0134	0.0020	5.78E-11	Alanine aminotransferase	0.0001	0.0004	0.7600
rs12802860	G	A	0.0768	34.72	Red blood cell count	-0.0205	0.0035	3.91E-09	Alanine aminotransferase	0.0014	0.0007	0.0610
rs12811512	T	C	0.1520	114.86	Red blood cell count	-0.0276	0.0026	9.23E-27	Alanine aminotransferase	-0.0006	0.0005	0.2800
rs12815682	T	A	0.7275	30.64	Red blood cell count	-0.0117	0.0021	3.18E-08	Alanine aminotransferase	-0.0006	0.0004	0.1600
rs128494	C	T	0.7622	165.13	Red blood cell count	0.0285	0.0022	9.47E-38	Alanine aminotransferase	0.0004	0.0005	0.3300
rs12881869	T	C	0.0704	82.27	Red blood cell count	-0.0327	0.0036	1.27E-19	Alanine aminotransferase	-0.0040	0.0008	0.0000
rs1290786	T	C	0.4315	140.28	Red blood cell count	-0.0221	0.0019	2.46E-32	Alanine aminotransferase	0.0008	0.0004	0.0590
rs12922221	C	T	0.7891	43.66	Red blood cell count	-0.0150	0.0023	4.07E-11	Alanine aminotransferase	0.0003	0.0005	0.5300
rs12947281	T	G	0.7416	206.72	Red blood cell count	-0.0305	0.0021	7.75E-47	Alanine aminotransferase	-0.0013	0.0004	0.0074

rs12982781	C	T	0.3386	57.57	Red blood cell count	0.0150	0.0020	3.42E-14	Alanine aminotransferase	0.0023	0.0004	0.0000
rs13035645	A	T	0.4055	376.92	Red blood cell count	-0.0379	0.0020	6.42E-84	Alanine aminotransferase	0.0010	0.0004	0.0160
rs13047277	C	T	0.2982	139.03	Red blood cell count	-0.0239	0.0020	4.76E-32	Alanine aminotransferase	0.0002	0.0004	0.6600
rs13080281	T	C	0.7534	60.27	Red blood cell count	-0.0167	0.0022	8.64E-15	Alanine aminotransferase	-0.0013	0.0005	0.0022
rs13122758	T	C	0.3430	37.35	Red blood cell count	0.0119	0.0020	1.02E-09	Alanine aminotransferase	0.0002	0.0004	0.5800
rs13156153	G	T	0.1092	60.44	Red blood cell count	-0.0230	0.0030	7.89E-15	Alanine aminotransferase	0.0004	0.0006	0.6200
rs1316949	C	T	0.2139	33.25	Red blood cell count	-0.0131	0.0023	8.34E-09	Alanine aminotransferase	-0.0004	0.0005	0.4500
rs13219432	C	T	0.4548	1028.91	Red blood cell count	-0.0590	0.0018	1.28E-225	Alanine aminotransferase	0.0009	0.0004	0.0200
rs13240049	C	T	0.2203	146.41	Red blood cell count	-0.0270	0.0022	1.12E-33	Alanine aminotransferase	0.0000	0.0005	0.9100
rs13322435	G	A	0.4064	52.12	Red blood cell count	0.0137	0.0019	5.45E-13	Alanine aminotransferase	0.0031	0.0004	0.0000
rs13376289	T	G	0.1684	40.33	Red blood cell count	-0.0159	0.0025	2.23E-10	Alanine aminotransferase	-0.0003	0.0005	0.4500
rs13389219	T	C	0.3927	75.76	Red blood cell count	-0.0164	0.0019	3.43E-18	Alanine aminotransferase	-0.0045	0.0004	0.0000
rs1340817	G	A	0.3538	124.05	Red blood cell count	-0.0216	0.0019	8.82E-29	Alanine aminotransferase	-0.0003	0.0004	0.4200
rs1350506	C	T	0.4742	40.04	Red blood cell count	0.0117	0.0019	2.58E-10	Alanine aminotransferase	0.0014	0.0004	0.0002
rs1368928	G	A	0.6396	105.05	Red blood cell count	-0.0196	0.0019	1.28E-24	Alanine aminotransferase	0.0001	0.0004	0.7000
rs138009835	A	G	0.0869	85.15	Red blood cell count	-0.0302	0.0033	2.96E-20	Alanine aminotransferase	-0.0002	0.0007	0.8700
rs138944123	G	A	0.3581	60.42	Red blood cell count	0.0163	0.0021	7.99E-15	Alanine aminotransferase	0.0005	0.0004	0.2000
rs1393030	G	A	0.6443	34.41	Red blood cell count	0.0113	0.0019	4.59E-09	Alanine aminotransferase	-0.0001	0.0004	0.8300
rs140513	T	C	0.5501	170.17	Red blood cell count	-0.0255	0.0020	7.72E-39	Alanine aminotransferase	0.0000	0.0004	0.8900
rs140522	C	T	0.6728	688.36	Red blood cell count	-0.0542	0.0021	1.05E-151	Alanine aminotransferase	0.0002	0.0004	0.7500
rs142843399	T	C	0.0415	51.85	Red blood cell count	-0.0344	0.0048	6.22E-13	Alanine aminotransferase	-0.0002	0.0010	0.9000
rs1434282	T	C	0.7231	473.82	Red blood cell count	-0.0449	0.0021	5.03E-105	Alanine aminotransferase	0.0010	0.0004	0.0110
rs145547187	T	C	0.0711	42.81	Red blood cell count	0.0239	0.0037	6.23E-11	Alanine aminotransferase	-0.0017	0.0008	0.0270
rs1491389	A	G	0.4331	46.68	Red blood cell count	0.0128	0.0019	8.69E-12	Alanine aminotransferase	-0.0004	0.0004	0.3700
rs149401825	T	C	0.5069	34.92	Red blood cell count	0.0115	0.0019	3.53E-09	Alanine aminotransferase	0.0006	0.0004	0.1200
rs1527270	A	G	0.5689	69.12	Red blood cell count	-0.0155	0.0019	9.66E-17	Alanine aminotransferase	0.0007	0.0004	0.0540
rs1569419	C	T	0.7657	101.81	Red blood cell count	0.0234	0.0023	6.67E-24	Alanine aminotransferase	-0.0006	0.0005	0.2000
rs1570203	A	G	0.5280	100.21	Red blood cell count	-0.0187	0.0019	1.44E-23	Alanine aminotransferase	0.0004	0.0004	0.2800
rs159058	C	A	0.3018	102.54	Red blood cell count	0.0208	0.0021	4.44E-24	Alanine aminotransferase	0.0009	0.0004	0.0280
rs1628427	T	G	0.1577	52.36	Red blood cell count	0.0183	0.0025	4.79E-13	Alanine aminotransferase	-0.0004	0.0005	0.5200
rs1641548	T	C	0.1937	40.31	Red blood cell count	-0.0153	0.0024	2.26E-10	Alanine aminotransferase	0.0016	0.0005	0.0016
rs1664789	C	T	0.4397	37.49	Red blood cell count	0.0114	0.0019	9.56E-10	Alanine aminotransferase	0.0018	0.0004	0.0000
rs1672915	A	G	0.6458	67.94	Red blood cell count	0.0158	0.0019	1.75E-16	Alanine aminotransferase	0.0010	0.0004	0.0210
rs1676988	A	C	0.8091	43.12	Red blood cell count	-0.0155	0.0024	5.33E-11	Alanine aminotransferase	-0.0004	0.0005	0.4700
rs16890979	T	C	0.2231	33.21	Red blood cell count	-0.0125	0.0022	8.47E-09	Alanine aminotransferase	-0.0008	0.0005	0.1100
rs16905168	T	C	0.4094	31.51	Red blood cell count	0.0106	0.0019	2.04E-08	Alanine aminotransferase	0.0013	0.0004	0.0015
rs1692122	A	C	0.5297	100.20	Red blood cell count	0.0186	0.0019	1.44E-23	Alanine aminotransferase	-0.0003	0.0004	0.5100
rs16998073	T	A	0.2924	171.22	Red blood cell count	0.0266	0.0020	4.51E-39	Alanine aminotransferase	0.0002	0.0004	0.6600

rs17060086	C	T	0.3593	31.11	Red blood cell count	-0.0108	0.0019	2.48E-08	Alanine aminotransferase	-0.0004	0.0004	0.3200
rs1707321	G	A	0.4370	293.39	Red blood cell count	-0.0318	0.0019	1.05E-65	Alanine aminotransferase	0.0007	0.0004	0.0720
rs17077	A	G	0.2690	38.43	Red blood cell count	-0.0129	0.0021	5.82E-10	Alanine aminotransferase	-0.0001	0.0004	0.8100
rs17106896	T	A	0.0419	68.40	Red blood cell count	-0.0387	0.0047	1.40E-16	Alanine aminotransferase	-0.0008	0.0010	0.3700
rs1715862	C	T	0.5033	32.80	Red blood cell count	-0.0106	0.0019	1.04E-08	Alanine aminotransferase	0.0002	0.0004	0.5600
rs17223841	G	A	0.3709	235.35	Red blood cell count	0.0294	0.0019	4.79E-53	Alanine aminotransferase	0.0007	0.0004	0.1200
rs17278406	A	G	0.3015	223.06	Red blood cell count	-0.0302	0.0020	2.06E-50	Alanine aminotransferase	-0.0004	0.0004	0.2900
rs17291855	A	G	0.0649	36.56	Red blood cell count	0.0227	0.0038	1.53E-09	Alanine aminotransferase	-0.0020	0.0008	0.0110
rs174605	T	G	0.2912	95.16	Red blood cell count	0.0201	0.0021	1.92E-22	Alanine aminotransferase	-0.0011	0.0004	0.0095
rs17474001	T	C	0.1346	456.22	Red blood cell count	-0.0608	0.0028	3.65E-101	Alanine aminotransferase	0.0034	0.0006	0.0000
rs17474238	A	G	0.2519	30.96	Red blood cell count	0.0118	0.0021	2.68E-08	Alanine aminotransferase	0.0004	0.0004	0.3800
rs17605615	A	G	0.3987	81.02	Red blood cell count	-0.0170	0.0019	2.35E-19	Alanine aminotransferase	-0.0042	0.0004	0.0000
rs17686457	A	G	0.4321	121.41	Red blood cell count	0.0206	0.0019	3.44E-28	Alanine aminotransferase	-0.0007	0.0004	0.0680
rs17698823	T	C	0.6009	241.33	Red blood cell count	0.0293	0.0019	2.20E-54	Alanine aminotransferase	-0.0001	0.0004	0.7000
rs17759355	T	G	0.2143	60.64	Red blood cell count	0.0175	0.0022	7.16E-15	Alanine aminotransferase	0.0012	0.0005	0.0072
rs17826456	T	G	0.2079	98.00	Red blood cell count	0.0226	0.0023	4.41E-23	Alanine aminotransferase	-0.0003	0.0005	0.5200
rs1800961	T	C	0.0311	141.00	Red blood cell count	0.0634	0.0053	1.75E-32	Alanine aminotransferase	0.0061	0.0011	0.0000
rs1806895	C	T	0.0947	67.11	Red blood cell count	0.0269	0.0033	2.70E-16	Alanine aminotransferase	-0.0014	0.0007	0.0270
rs1810193	C	T	0.5793	104.86	Red blood cell count	0.0193	0.0019	1.44E-24	Alanine aminotransferase	-0.0008	0.0004	0.0460
rs181616813	C	T	0.1284	104.23	Red blood cell count	0.0307	0.0030	1.94E-24	Alanine aminotransferase	0.0016	0.0006	0.0120
rs187706327	A	T	0.1137	32.88	Red blood cell count	-0.0178	0.0031	1.01E-08	Alanine aminotransferase	-0.0029	0.0006	0.0000
rs188426858	G	A	0.0551	42.78	Red blood cell count	0.0282	0.0043	6.31E-11	Alanine aminotransferase	0.0022	0.0009	0.0200
rs194755	T	C	0.2197	42.96	Red blood cell count	-0.0147	0.0022	5.74E-11	Alanine aminotransferase	-0.0001	0.0005	0.7400
rs1965176	C	T	0.5400	61.02	Red blood cell count	0.0146	0.0019	5.99E-15	Alanine aminotransferase	-0.0013	0.0004	0.0005
rs1991866	C	G	0.5756	176.35	Red blood cell count	0.0251	0.0019	3.36E-40	Alanine aminotransferase	0.0007	0.0004	0.1000
rs1992382	A	G	0.0731	216.76	Red blood cell count	0.0524	0.0036	5.18E-49	Alanine aminotransferase	0.0008	0.0008	0.3200
rs200268662	T	C	0.6583	31.29	Red blood cell count	0.0149	0.0027	2.28E-08	Alanine aminotransferase	0.0003	0.0005	0.5900
rs2007471	T	C	0.3664	111.76	Red blood cell count	0.0212	0.0020	4.33E-26	Alanine aminotransferase	0.0014	0.0004	0.0005
rs2037852	C	T	0.7623	43.03	Red blood cell count	0.0143	0.0022	5.61E-11	Alanine aminotransferase	0.0006	0.0005	0.2400
rs2057053	T	G	0.4328	47.63	Red blood cell count	0.0129	0.0019	5.39E-12	Alanine aminotransferase	0.0001	0.0004	0.8900
rs2067079	T	C	0.2243	66.38	Red blood cell count	-0.0179	0.0022	3.94E-16	Alanine aminotransferase	0.0009	0.0005	0.0650
rs2067663	T	C	0.2201	175.21	Red blood cell count	-0.0296	0.0022	5.90E-40	Alanine aminotransferase	0.0004	0.0005	0.3700
rs2071243	T	C	0.4676	86.84	Red blood cell count	0.0175	0.0019	1.24E-20	Alanine aminotransferase	0.0008	0.0004	0.0280
rs2106354	T	C	0.4418	43.12	Red blood cell count	0.0123	0.0019	5.35E-11	Alanine aminotransferase	0.0008	0.0004	0.0320
rs2118193	A	G	0.2260	77.83	Red blood cell count	-0.0199	0.0023	1.18E-18	Alanine aminotransferase	-0.0013	0.0005	0.0092
rs2175740	A	G	0.1577	41.38	Red blood cell count	-0.0163	0.0025	1.30E-10	Alanine aminotransferase	-0.0001	0.0005	0.9900
rs2191165	G	A	0.8225	89.97	Red blood cell count	0.0233	0.0025	2.59E-21	Alanine aminotransferase	-0.0020	0.0005	0.0000
rs219965	G	A	0.3106	36.52	Red blood cell count	0.0121	0.0020	1.55E-09	Alanine aminotransferase	-0.0001	0.0004	0.8200

rs2213732	A	G	0.5679	53.90	Red blood cell count	-0.0136	0.0019	2.20E-13	Alanine aminotransferase	-0.0022	0.0004	0.0000
rs2238368	T	C	0.4601	408.47	Red blood cell count	0.0392	0.0019	8.62E-91	Alanine aminotransferase	-0.0006	0.0004	0.1800
rs2248815	G	A	0.1819	44.88	Red blood cell count	0.0161	0.0024	2.18E-11	Alanine aminotransferase	0.0000	0.0005	0.9100
rs2268945	A	G	0.4299	55.10	Red blood cell count	-0.0138	0.0019	1.21E-13	Alanine aminotransferase	-0.0005	0.0004	0.2100
rs2273799	C	T	0.4882	183.31	Red blood cell count	-0.0265	0.0020	9.77E-42	Alanine aminotransferase	-0.0007	0.0004	0.0540
rs2283847	T	C	0.5532	35.42	Red blood cell count	-0.0117	0.0020	2.75E-09	Alanine aminotransferase	0.0006	0.0004	0.1300
rs2288789	A	G	0.3332	49.11	Red blood cell count	-0.0137	0.0020	2.55E-12	Alanine aminotransferase	-0.0004	0.0004	0.2800
rs2302011	G	A	0.2778	40.32	Red blood cell count	-0.0132	0.0021	2.24E-10	Alanine aminotransferase	-0.0005	0.0004	0.3000
rs2302417	A	T	0.4818	74.50	Red blood cell count	-0.0173	0.0020	6.46E-18	Alanine aminotransferase	-0.0003	0.0004	0.4500
rs2303942	A	G	0.4797	43.93	Red blood cell count	0.0126	0.0019	3.52E-11	Alanine aminotransferase	0.0011	0.0004	0.0042
rs2304121	C	T	0.1370	31.51	Red blood cell count	-0.0153	0.0027	2.04E-08	Alanine aminotransferase	-0.0002	0.0006	0.8200
rs230535	C	A	0.6516	39.76	Red blood cell count	0.0122	0.0019	2.95E-10	Alanine aminotransferase	0.0006	0.0004	0.1200
rs2319626	C	G	0.1714	74.79	Red blood cell count	-0.0212	0.0025	5.53E-18	Alanine aminotransferase	-0.0007	0.0005	0.2000
rs2325259	C	T	0.3612	87.77	Red blood cell count	-0.0180	0.0019	7.91E-21	Alanine aminotransferase	-0.0001	0.0004	0.8300
rs2325752	C	T	0.5467	65.89	Red blood cell count	-0.0151	0.0019	5.10E-16	Alanine aminotransferase	0.0014	0.0004	0.0007
rs2372671	A	C	0.5896	49.36	Red blood cell count	0.0132	0.0019	2.20E-12	Alanine aminotransferase	0.0008	0.0004	0.0360
rs2384979	C	T	0.6739	31.69	Red blood cell count	0.0142	0.0025	1.85E-08	Alanine aminotransferase	0.0012	0.0005	0.0130
rs2393455	A	C	0.5744	34.52	Red blood cell count	-0.0111	0.0019	4.35E-09	Alanine aminotransferase	-0.0015	0.0004	0.0002
rs240051	C	A	0.4860	56.61	Red blood cell count	-0.0141	0.0019	5.63E-14	Alanine aminotransferase	-0.0002	0.0004	0.6800
rs2429914	C	T	0.5285	29.75	Red blood cell count	-0.0103	0.0019	4.98E-08	Alanine aminotransferase	-0.0003	0.0004	0.5700
rs2430	T	C	0.2054	56.00	Red blood cell count	0.0173	0.0023	7.49E-14	Alanine aminotransferase	0.0004	0.0005	0.3600
rs2437150	T	C	0.6291	163.11	Red blood cell count	0.0244	0.0019	2.52E-37	Alanine aminotransferase	0.0009	0.0004	0.0230
rs2442801	C	A	0.4527	57.50	Red blood cell count	0.0140	0.0019	3.56E-14	Alanine aminotransferase	0.0000	0.0004	0.8500
rs2541138	G	T	0.9488	68.49	Red blood cell count	0.0350	0.0042	1.34E-16	Alanine aminotransferase	-0.0014	0.0009	0.0990
rs260217	G	A	0.7025	33.20	Red blood cell count	-0.0116	0.0020	8.48E-09	Alanine aminotransferase	-0.0008	0.0004	0.0560
rs2651811	A	G	0.8475	30.98	Red blood cell count	0.0144	0.0026	2.66E-08	Alanine aminotransferase	0.0019	0.0005	0.0002
rs2699905	T	C	0.2497	30.75	Red blood cell count	0.0118	0.0021	2.99E-08	Alanine aminotransferase	-0.0009	0.0004	0.0850
rs2732469	A	T	0.4277	173.25	Red blood cell count	0.0246	0.0019	1.59E-39	Alanine aminotransferase	-0.0006	0.0004	0.0620
rs273558	A	G	0.6712	140.37	Red blood cell count	0.0245	0.0021	2.36E-32	Alanine aminotransferase	0.0003	0.0004	0.5000
rs2742540	G	A	0.4934	160.63	Red blood cell count	-0.0234	0.0019	9.24E-37	Alanine aminotransferase	-0.0001	0.0004	0.9400
rs2742973	C	T	0.6223	90.29	Red blood cell count	0.0181	0.0019	2.18E-21	Alanine aminotransferase	0.0005	0.0004	0.1200
rs2748427	G	A	0.2195	269.91	Red blood cell count	0.0386	0.0023	1.39E-60	Alanine aminotransferase	-0.0007	0.0005	0.0960
rs2764081	A	G	0.4734	96.94	Red blood cell count	0.0185	0.0019	7.66E-23	Alanine aminotransferase	-0.0019	0.0004	0.0000
rs2771384	C	T	0.0326	31.29	Red blood cell count	-0.0295	0.0053	2.27E-08	Alanine aminotransferase	-0.0006	0.0011	0.6300
rs2823081	A	T	0.2758	72.44	Red blood cell count	-0.0177	0.0021	1.82E-17	Alanine aminotransferase	-0.0008	0.0004	0.0530
rs2823139	A	G	0.3370	149.41	Red blood cell count	-0.0242	0.0020	2.48E-34	Alanine aminotransferase	-0.0004	0.0004	0.2600
rs2834321	A	G	0.1811	76.60	Red blood cell count	-0.0210	0.0024	2.19E-18	Alanine aminotransferase	-0.0004	0.0005	0.4300
rs28418927	C	A	0.2109	74.84	Red blood cell count	0.0195	0.0023	5.40E-18	Alanine aminotransferase	-0.0006	0.0005	0.2000

rs2845795	T	C	0.6994	119.96	Red blood cell count	0.0223	0.0020	7.02E-28	Alanine aminotransferase	0.0000	0.0004	0.9600
rs28552840	C	G	0.2402	238.37	Red blood cell count	0.0335	0.0022	1.04E-53	Alanine aminotransferase	-0.0005	0.0005	0.2400
rs28601761	G	C	0.4186	150.37	Red blood cell count	0.0232	0.0019	1.51E-34	Alanine aminotransferase	-0.0082	0.0004	0.0000
rs2878889	G	A	0.4482	52.48	Red blood cell count	-0.0136	0.0019	4.56E-13	Alanine aminotransferase	0.0008	0.0004	0.0750
rs2884063	A	G	0.2368	107.32	Red blood cell count	0.0223	0.0022	4.01E-25	Alanine aminotransferase	0.0002	0.0005	0.6000
rs2894586	T	A	0.4618	47.81	Red blood cell count	-0.0128	0.0019	4.93E-12	Alanine aminotransferase	-0.0043	0.0004	0.0000
rs2925036	A	G	0.4230	87.93	Red blood cell count	0.0175	0.0019	7.20E-21	Alanine aminotransferase	-0.0004	0.0004	0.3400
rs2928168	T	G	0.1396	62.19	Red blood cell count	0.0212	0.0027	3.28E-15	Alanine aminotransferase	0.0001	0.0006	0.7500
rs2941488	A	T	0.4751	47.68	Red blood cell count	-0.0128	0.0019	5.16E-12	Alanine aminotransferase	-0.0005	0.0004	0.1200
rs3002011	C	T	0.1789	52.62	Red blood cell count	0.0174	0.0024	4.22E-13	Alanine aminotransferase	0.0008	0.0005	0.0940
rs3012053	G	A	0.7154	50.90	Red blood cell count	0.0146	0.0020	1.02E-12	Alanine aminotransferase	0.0013	0.0004	0.0028
rs30931	A	G	0.4471	40.06	Red blood cell count	0.0117	0.0019	2.52E-10	Alanine aminotransferase	0.0003	0.0004	0.4300
rs310468	T	C	0.4706	33.67	Red blood cell count	-0.0110	0.0019	6.68E-09	Alanine aminotransferase	-0.0007	0.0004	0.1100
rs3110792	C	G	0.6249	33.15	Red blood cell count	0.0115	0.0020	8.70E-09	Alanine aminotransferase	-0.0007	0.0004	0.0870
rs3135911	A	C	0.2924	44.50	Red blood cell count	0.0145	0.0022	2.61E-11	Alanine aminotransferase	0.0008	0.0004	0.0560
rs3208787	G	A	0.1642	88.11	Red blood cell count	0.0247	0.0026	6.49E-21	Alanine aminotransferase	-0.0015	0.0005	0.0045
rs34053174	C	G	0.3423	48.13	Red blood cell count	0.0137	0.0020	4.18E-12	Alanine aminotransferase	0.0002	0.0004	0.6900
rs34380186	T	C	0.1300	118.68	Red blood cell count	-0.0304	0.0028	1.32E-27	Alanine aminotransferase	-0.0006	0.0006	0.2700
rs34387644	T	C	0.0936	39.46	Red blood cell count	0.0199	0.0032	3.44E-10	Alanine aminotransferase	0.0015	0.0007	0.0160
rs34876239	T	C	0.3874	56.60	Red blood cell count	0.0143	0.0019	5.61E-14	Alanine aminotransferase	-0.0001	0.0004	0.6300
rs34881325	T	C	0.3796	61.50	Red blood cell count	0.0155	0.0020	4.69E-15	Alanine aminotransferase	-0.0003	0.0004	0.2700
rs35015902	C	G	0.6070	54.55	Red blood cell count	-0.0140	0.0019	1.60E-13	Alanine aminotransferase	0.0011	0.0004	0.0045
rs35020077	C	T	0.1456	157.70	Red blood cell count	0.0328	0.0026	3.85E-36	Alanine aminotransferase	-0.0002	0.0006	0.8200
rs35042034	A	G	0.1689	92.72	Red blood cell count	-0.0242	0.0025	6.36E-22	Alanine aminotransferase	-0.0005	0.0005	0.2700
rs35124496	T	C	0.1474	60.98	Red blood cell count	-0.0207	0.0027	6.03E-15	Alanine aminotransferase	-0.0005	0.0006	0.3700
rs35188965	T	C	0.5804	161.32	Red blood cell count	-0.0250	0.0020	6.18E-37	Alanine aminotransferase	0.0006	0.0004	0.1500
rs351995	A	C	0.4401	100.87	Red blood cell count	0.0198	0.0020	1.02E-23	Alanine aminotransferase	0.0013	0.0004	0.0013
rs35608243	C	T	0.0841	34.13	Red blood cell count	0.0195	0.0033	5.28E-09	Alanine aminotransferase	0.0035	0.0007	0.0000
rs35699090	A	T	0.2338	254.94	Red blood cell count	0.0393	0.0025	2.56E-57	Alanine aminotransferase	0.0005	0.0005	0.4000
rs35763419	G	A	0.6528	64.75	Red blood cell count	0.0166	0.0021	8.83E-16	Alanine aminotransferase	0.0005	0.0004	0.1600
rs35993099	A	T	0.0681	258.17	Red blood cell count	-0.0612	0.0038	4.80E-58	Alanine aminotransferase	-0.0004	0.0008	0.5600
rs36012880	C	T	0.4743	30.93	Red blood cell count	0.0104	0.0019	2.75E-08	Alanine aminotransferase	0.0033	0.0004	0.0000
rs36065733	G	T	0.4746	220.80	Red blood cell count	0.0289	0.0019	7.09E-50	Alanine aminotransferase	0.0004	0.0004	0.1900
rs3729587	C	G	0.2735	39.91	Red blood cell count	-0.0131	0.0021	2.75E-10	Alanine aminotransferase	0.0007	0.0004	0.1200
rs3731861	C	T	0.3760	30.91	Red blood cell count	-0.0107	0.0019	2.78E-08	Alanine aminotransferase	0.0018	0.0004	0.0000
rs3733541	A	C	0.5045	39.26	Red blood cell count	0.0116	0.0018	3.84E-10	Alanine aminotransferase	0.0001	0.0004	0.9600
rs3734626	T	C	0.5224	137.73	Red blood cell count	0.0215	0.0018	9.26E-32	Alanine aminotransferase	0.0027	0.0004	0.0000
rs3735081	G	A	0.6223	37.74	Red blood cell count	0.0117	0.0019	8.40E-10	Alanine aminotransferase	0.0000	0.0004	0.9100

rs3741651	G	A	0.1724	183.82	Red blood cell count	0.0331	0.0024	8.10E-42	Alanine aminotransferase	0.0025	0.0005	0.0000
rs3765000	G	A	0.0741	67.84	Red blood cell count	0.0290	0.0035	1.86E-16	Alanine aminotransferase	0.0028	0.0007	0.0001
rs3767844	G	A	0.2866	275.24	Red blood cell count	0.0341	0.0021	9.22E-62	Alanine aminotransferase	-0.0006	0.0004	0.1900
rs3791995	G	C	0.6653	64.34	Red blood cell count	-0.0158	0.0020	1.10E-15	Alanine aminotransferase	-0.0008	0.0004	0.0440
rs3796839	A	G	0.5622	32.64	Red blood cell count	0.0106	0.0019	1.14E-08	Alanine aminotransferase	0.0006	0.0004	0.1900
rs3809095	G	A	0.2889	64.05	Red blood cell count	-0.0164	0.0021	1.29E-15	Alanine aminotransferase	0.0003	0.0004	0.5000
rs3809627	A	C	0.4027	488.31	Red blood cell count	0.0436	0.0020	3.89E-108	Alanine aminotransferase	-0.0005	0.0004	0.2400
rs3810483	C	G	0.4415	31.56	Red blood cell count	-0.0110	0.0020	1.99E-08	Alanine aminotransferase	0.0002	0.0004	0.6200
rs3811444	T	C	0.3357	458.26	Red blood cell count	0.0417	0.0019	1.31E-101	Alanine aminotransferase	-0.0006	0.0004	0.1600
rs381500	A	C	0.4538	301.50	Red blood cell count	0.0320	0.0018	1.82E-67	Alanine aminotransferase	0.0009	0.0004	0.0200
rs3828090	A	G	0.2760	59.11	Red blood cell count	0.0160	0.0021	1.58E-14	Alanine aminotransferase	0.0006	0.0004	0.1900
rs3879293	T	G	0.4038	74.19	Red blood cell count	0.0162	0.0019	7.46E-18	Alanine aminotransferase	0.0004	0.0004	0.4700
rs3885668	T	C	0.5655	43.62	Red blood cell count	-0.0124	0.0019	4.17E-11	Alanine aminotransferase	-0.0012	0.0004	0.0010
rs3923716	A	C	0.0898	30.80	Red blood cell count	-0.0188	0.0034	2.93E-08	Alanine aminotransferase	0.0012	0.0007	0.0430
rs398222	G	A	0.1338	32.66	Red blood cell count	-0.0159	0.0028	1.13E-08	Alanine aminotransferase	-0.0001	0.0006	0.7900
rs4078335	G	A	0.6639	31.76	Red blood cell count	-0.0110	0.0019	1.78E-08	Alanine aminotransferase	0.0001	0.0004	0.7500
rs409125	A	T	0.6201	36.97	Red blood cell count	-0.0116	0.0019	1.24E-09	Alanine aminotransferase	-0.0040	0.0004	0.0000
rs4133101	C	T	0.6309	41.61	Red blood cell count	-0.0123	0.0019	1.16E-10	Alanine aminotransferase	-0.0007	0.0004	0.0880
rs4148567	G	A	0.5583	31.08	Red blood cell count	-0.0104	0.0019	2.55E-08	Alanine aminotransferase	0.0000	0.0004	0.9000
rs4236786	G	C	0.7529	38.39	Red blood cell count	0.0138	0.0022	5.94E-10	Alanine aminotransferase	0.0010	0.0005	0.0300
rs4238961	C	T	0.3373	243.38	Red blood cell count	0.0314	0.0020	7.59E-55	Alanine aminotransferase	0.0001	0.0004	0.6800
rs4240624	A	G	0.9095	56.66	Red blood cell count	-0.0242	0.0032	5.35E-14	Alanine aminotransferase	-0.0092	0.0007	0.0000
rs4242906	G	A	0.2300	109.00	Red blood cell count	0.0240	0.0023	1.74E-25	Alanine aminotransferase	-0.0001	0.0005	0.8100
rs4286166	T	G	0.3196	51.80	Red blood cell count	0.0144	0.0020	6.45E-13	Alanine aminotransferase	0.0005	0.0004	0.2900
rs4355710	C	T	0.4852	395.70	Red blood cell count	-0.0369	0.0019	5.65E-88	Alanine aminotransferase	-0.0001	0.0004	1.0000
rs4392721	A	G	0.0685	45.68	Red blood cell count	0.0257	0.0038	1.45E-11	Alanine aminotransferase	0.0008	0.0008	0.2800
rs4437183	G	A	0.7003	130.54	Red blood cell count	-0.0244	0.0021	3.37E-30	Alanine aminotransferase	0.0003	0.0004	0.4800
rs4440296	G	A	0.2006	33.26	Red blood cell count	-0.0135	0.0023	8.27E-09	Alanine aminotransferase	-0.0005	0.0005	0.4000
rs4542747	T	C	0.7463	271.31	Red blood cell count	0.0351	0.0021	6.81E-61	Alanine aminotransferase	-0.0001	0.0004	0.8800
rs455213	C	T	0.4588	77.73	Red blood cell count	-0.0164	0.0019	1.23E-18	Alanine aminotransferase	-0.0015	0.0004	0.0002
rs4573906	A	G	0.7512	55.31	Red blood cell count	0.0160	0.0021	1.07E-13	Alanine aminotransferase	-0.0013	0.0005	0.0018
rs4653102	C	T	0.5464	51.87	Red blood cell count	-0.0133	0.0018	6.19E-13	Alanine aminotransferase	-0.0001	0.0004	0.7000
rs4653585	A	T	0.7787	31.56	Red blood cell count	-0.0126	0.0022	1.98E-08	Alanine aminotransferase	0.0002	0.0005	0.6200
rs4669875	C	G	0.4139	40.79	Red blood cell count	0.0120	0.0019	1.75E-10	Alanine aminotransferase	0.0006	0.0004	0.1300
rs4704727	G	T	0.6585	35.73	Red blood cell count	0.0116	0.0019	2.32E-09	Alanine aminotransferase	0.0002	0.0004	0.6900
rs4710971	G	A	0.6224	61.48	Red blood cell count	-0.0148	0.0019	4.66E-15	Alanine aminotransferase	0.0006	0.0004	0.1700
rs4726086	T	C	0.5085	129.16	Red blood cell count	0.0214	0.0019	6.57E-30	Alanine aminotransferase	0.0002	0.0004	0.7200
rs4726100	C	T	0.1922	29.82	Red blood cell count	0.0129	0.0024	4.82E-08	Alanine aminotransferase	-0.0003	0.0005	0.6500

rs4734567	A	G	0.2690	35.14	Red blood cell count	-0.0124	0.0021	3.15E-09	Alanine aminotransferase	-0.0002	0.0004	0.7200
rs4737010	A	G	0.2290	45.18	Red blood cell count	-0.0149	0.0022	1.86E-11	Alanine aminotransferase	-0.0004	0.0005	0.3400
rs474404	C	T	0.4677	60.96	Red blood cell count	0.0151	0.0019	6.19E-15	Alanine aminotransferase	-0.0016	0.0004	0.0001
rs4766633	A	G	0.4268	36.70	Red blood cell count	-0.0118	0.0019	1.42E-09	Alanine aminotransferase	-0.0006	0.0004	0.1100
rs477992	G	A	0.6801	127.10	Red blood cell count	0.0223	0.0020	1.92E-29	Alanine aminotransferase	-0.0014	0.0004	0.0006
rs4792687	C	T	0.4998	102.43	Red blood cell count	-0.0189	0.0019	4.67E-24	Alanine aminotransferase	0.0008	0.0004	0.0320
rs480243	A	G	0.5626	32.12	Red blood cell count	0.0107	0.0019	1.48E-08	Alanine aminotransferase	-0.0001	0.0004	0.7700
rs4809361	C	T	0.7877	69.38	Red blood cell count	-0.0201	0.0024	8.45E-17	Alanine aminotransferase	0.0000	0.0005	0.9400
rs4824146	G	A	0.4759	43.55	Red blood cell count	-0.0129	0.0020	4.26E-11	Alanine aminotransferase	-0.0009	0.0004	0.0140
rs4842634	T	A	0.1081	31.90	Red blood cell count	0.0170	0.0030	1.67E-08	Alanine aminotransferase	-0.0015	0.0006	0.0180
rs4859682	A	C	0.4529	190.88	Red blood cell count	0.0256	0.0019	2.27E-43	Alanine aminotransferase	-0.0022	0.0004	0.0000
rs4886613	A	G	0.7108	86.93	Red blood cell count	-0.0193	0.0021	1.17E-20	Alanine aminotransferase	-0.0005	0.0004	0.2000
rs4886755	G	A	0.5114	252.15	Red blood cell count	-0.0294	0.0019	9.81E-57	Alanine aminotransferase	-0.0013	0.0004	0.0005
rs4887030	G	A	0.4721	151.47	Red blood cell count	-0.0230	0.0019	9.04E-35	Alanine aminotransferase	-0.0008	0.0004	0.0530
rs4916481	T	C	0.1398	237.21	Red blood cell count	0.0419	0.0027	1.83E-53	Alanine aminotransferase	-0.0001	0.0006	0.9000
rs4929976	C	G	0.1643	63.57	Red blood cell count	-0.0208	0.0026	1.61E-15	Alanine aminotransferase	-0.0011	0.0005	0.0400
rs4930152	A	G	0.2982	67.24	Red blood cell count	-0.0169	0.0021	2.54E-16	Alanine aminotransferase	-0.0002	0.0004	0.5900
rs4944611	C	T	0.3097	42.17	Red blood cell count	0.0130	0.0020	8.65E-11	Alanine aminotransferase	0.0002	0.0004	0.6800
rs4952852	C	T	0.3813	48.42	Red blood cell count	0.0133	0.0019	3.54E-12	Alanine aminotransferase	-0.0007	0.0004	0.0720
rs4958754	C	T	0.3472	107.94	Red blood cell count	-0.0204	0.0020	2.90E-25	Alanine aminotransferase	0.0004	0.0004	0.3900
rs4962034	G	C	0.6036	66.18	Red blood cell count	-0.0159	0.0020	4.34E-16	Alanine aminotransferase	0.0004	0.0004	0.3200
rs4968451	C	A	0.1595	30.64	Red blood cell count	-0.0140	0.0025	3.17E-08	Alanine aminotransferase	0.0006	0.0005	0.3500
rs4997434	A	G	0.3950	120.76	Red blood cell count	0.0217	0.0020	4.62E-28	Alanine aminotransferase	0.0007	0.0004	0.0640
rs5004355	G	T	0.3934	64.43	Red blood cell count	-0.0152	0.0019	1.04E-15	Alanine aminotransferase	-0.0003	0.0004	0.4400
rs5005248	A	T	0.3300	34.02	Red blood cell count	-0.0119	0.0020	5.57E-09	Alanine aminotransferase	-0.0001	0.0004	0.9900
rs512375	T	G	0.5237	34.15	Red blood cell count	-0.0109	0.0019	5.23E-09	Alanine aminotransferase	-0.0005	0.0004	0.2400
rs530826083	A	G	0.0751	52.57	Red blood cell count	-0.0265	0.0037	4.32E-13	Alanine aminotransferase	-0.0006	0.0007	0.3900
rs550057	T	C	0.2547	1210.52	Red blood cell count	-0.0736	0.0021	3.31E-265	Alanine aminotransferase	0.0034	0.0004	0.0000
rs55673946	C	T	0.3719	133.33	Red blood cell count	-0.0220	0.0019	8.52E-31	Alanine aminotransferase	-0.0012	0.0004	0.0017
rs55864280	T	C	0.2968	33.84	Red blood cell count	-0.0117	0.0020	6.15E-09	Alanine aminotransferase	-0.0001	0.0004	0.7000
rs55881007	G	A	0.3849	178.89	Red blood cell count	-0.0254	0.0019	9.00E-41	Alanine aminotransferase	0.0000	0.0004	0.9600
rs560119293	A	C	0.0531	45.05	Red blood cell count	-0.0298	0.0044	1.99E-11	Alanine aminotransferase	-0.0006	0.0009	0.3900
rs56084922	G	A	0.0773	59.54	Red blood cell count	-0.0267	0.0035	1.24E-14	Alanine aminotransferase	0.0011	0.0007	0.1200
rs56184018	T	A	0.3541	39.11	Red blood cell count	-0.0123	0.0020	4.14E-10	Alanine aminotransferase	0.0003	0.0004	0.3400
rs56254604	A	T	0.2428	38.22	Red blood cell count	-0.0132	0.0021	6.50E-10	Alanine aminotransferase	-0.0009	0.0005	0.0890
rs56339509	A	G	0.0396	63.68	Red blood cell count	0.0380	0.0048	1.53E-15	Alanine aminotransferase	-0.0015	0.0010	0.1300
rs56398559	T	C	0.2265	125.83	Red blood cell count	0.0265	0.0024	3.57E-29	Alanine aminotransferase	0.0002	0.0005	0.6800
rs572422505	T	C	0.0646	74.08	Red blood cell count	-0.0467	0.0054	7.94E-18	Alanine aminotransferase	-0.0005	0.0010	0.5600

rs57537586	T	C	0.2272	81.75	Red blood cell count	-0.0200	0.0022	1.66E-19	Alanine aminotransferase	-0.0001	0.0005	0.9400
rs5757507	A	G	0.6076	58.07	Red blood cell count	-0.0145	0.0019	2.65E-14	Alanine aminotransferase	-0.0011	0.0004	0.0062
rs5762747	A	G	0.4718	33.86	Red blood cell count	-0.0108	0.0019	6.13E-09	Alanine aminotransferase	0.0017	0.0004	0.0000
rs57680405	C	T	0.0279	283.28	Red blood cell count	-0.0940	0.0056	1.64E-63	Alanine aminotransferase	0.0014	0.0012	0.2700
rs57975171	G	A	0.1082	38.45	Red blood cell count	-0.0184	0.0030	5.76E-10	Alanine aminotransferase	-0.0025	0.0006	0.0002
rs57981952	T	G	0.2797	42.56	Red blood cell count	0.0140	0.0021	7.03E-11	Alanine aminotransferase	-0.0003	0.0004	0.4500
rs58141407	T	C	0.1585	183.52	Red blood cell count	-0.0345	0.0025	9.32E-42	Alanine aminotransferase	0.0001	0.0005	0.8800
rs58344295	G	T	0.1380	38.19	Red blood cell count	-0.0196	0.0032	6.63E-10	Alanine aminotransferase	-0.0006	0.0006	0.4200
rs58542926	T	C	0.0747	75.59	Red blood cell count	0.0311	0.0036	3.69E-18	Alanine aminotransferase	0.0171	0.0007	0.0000
rs58879558	C	T	0.2326	581.96	Red blood cell count	0.0530	0.0022	1.73E-128	Alanine aminotransferase	-0.0007	0.0005	0.1400
rs59208569	C	G	0.8304	279.14	Red blood cell count	-0.0437	0.0026	1.28E-62	Alanine aminotransferase	0.0016	0.0005	0.0022
rs59307944	T	C	0.1642	46.42	Red blood cell count	0.0177	0.0026	9.85E-12	Alanine aminotransferase	-0.0016	0.0005	0.0018
rs59679074	T	A	0.1855	39.20	Red blood cell count	-0.0159	0.0025	3.94E-10	Alanine aminotransferase	0.0002	0.0005	0.8500
rs6014986	A	T	0.2536	103.83	Red blood cell count	-0.0221	0.0022	2.33E-24	Alanine aminotransferase	-0.0005	0.0004	0.2400
rs6014993	G	A	0.4907	285.30	Red blood cell count	-0.0321	0.0019	5.60E-64	Alanine aminotransferase	0.0003	0.0004	0.3800
rs602133	T	C	0.3084	36.93	Red blood cell count	0.0122	0.0020	1.27E-09	Alanine aminotransferase	0.0000	0.0004	0.8900
rs6031297	C	G	0.7280	41.84	Red blood cell count	-0.0135	0.0021	1.03E-10	Alanine aminotransferase	0.0004	0.0004	0.3600
rs6060978	A	G	0.2182	113.27	Red blood cell count	-0.0240	0.0023	2.06E-26	Alanine aminotransferase	-0.0013	0.0005	0.0043
rs60639710	T	G	0.6383	69.40	Red blood cell count	0.0159	0.0019	8.49E-17	Alanine aminotransferase	0.0006	0.0004	0.1500
rs6064549	G	T	0.2909	30.66	Red blood cell count	-0.0120	0.0022	3.16E-08	Alanine aminotransferase	0.0003	0.0004	0.5100
rs6067464	G	A	0.5460	336.06	Red blood cell count	0.0342	0.0019	4.89E-75	Alanine aminotransferase	-0.0004	0.0004	0.4500
rs6073966	T	C	0.1679	94.34	Red blood cell count	-0.0241	0.0025	2.89E-22	Alanine aminotransferase	0.0007	0.0005	0.1100
rs60844409	A	T	0.5206	76.36	Red blood cell count	0.0177	0.0020	2.51E-18	Alanine aminotransferase	-0.0018	0.0004	0.0000
rs6089381	C	G	0.9281	58.38	Red blood cell count	0.0292	0.0038	2.26E-14	Alanine aminotransferase	0.0008	0.0008	0.2900
rs6104490	C	T	0.0827	30.20	Red blood cell count	0.0187	0.0034	3.96E-08	Alanine aminotransferase	-0.0008	0.0007	0.4100
rs61117663	A	G	0.7492	45.55	Red blood cell count	0.0151	0.0022	1.54E-11	Alanine aminotransferase	-0.0004	0.0005	0.5000
rs61120558	G	A	0.2079	74.59	Red blood cell count	-0.0197	0.0023	6.06E-18	Alanine aminotransferase	0.0002	0.0005	0.6200
rs6119003	C	G	0.2524	61.00	Red blood cell count	-0.0175	0.0022	5.99E-15	Alanine aminotransferase	-0.0003	0.0004	0.4700
rs61779075	C	T	0.3977	78.28	Red blood cell count	-0.0167	0.0019	9.62E-19	Alanine aminotransferase	-0.0009	0.0004	0.0200
rs61914393	A	G	0.0702	34.70	Red blood cell count	-0.0213	0.0036	3.95E-09	Alanine aminotransferase	-0.0018	0.0008	0.0160
rs61941262	A	C	0.7354	239.27	Red blood cell count	0.0353	0.0023	6.05E-54	Alanine aminotransferase	0.0048	0.0005	0.0000
rs61947766	C	T	0.4353	32.32	Red blood cell count	-0.0106	0.0019	1.35E-08	Alanine aminotransferase	0.0000	0.0004	0.7800
rs61964271	A	G	0.1876	92.23	Red blood cell count	0.0229	0.0024	8.36E-22	Alanine aminotransferase	-0.0005	0.0005	0.3200
rs61986320	T	C	0.3071	30.01	Red blood cell count	-0.0111	0.0020	4.40E-08	Alanine aminotransferase	-0.0014	0.0004	0.0009
rs62031363	C	A	0.4784	77.02	Red blood cell count	-0.0227	0.0026	1.78E-18	Alanine aminotransferase	0.0002	0.0005	0.6100
rs62066944	C	G	0.6222	74.74	Red blood cell count	-0.0179	0.0021	5.76E-18	Alanine aminotransferase	-0.0001	0.0004	0.8500
rs62130993	C	T	0.4164	90.59	Red blood cell count	-0.0185	0.0019	1.87E-21	Alanine aminotransferase	-0.0020	0.0004	0.0000
rs62216380	T	C	0.1113	31.69	Red blood cell count	0.0165	0.0029	1.87E-08	Alanine aminotransferase	-0.0010	0.0006	0.0850

rs62282035	T	C	0.1105	52.26	Red blood cell count	-0.0215	0.0030	5.04E-13	Alanine aminotransferase	-0.0013	0.0006	0.0300
rs62435145	T	G	0.6906	253.01	Red blood cell count	-0.0345	0.0022	6.77E-57	Alanine aminotransferase	-0.0016	0.0004	0.0003
rs62489382	T	C	0.1662	54.59	Red blood cell count	0.0185	0.0025	1.55E-13	Alanine aminotransferase	-0.0001	0.0005	0.7700
rs642828	A	G	0.4605	34.44	Red blood cell count	-0.0112	0.0019	4.54E-09	Alanine aminotransferase	-0.0011	0.0004	0.0072
rs6434351	A	G	0.7336	47.15	Red blood cell count	0.0148	0.0022	6.80E-12	Alanine aminotransferase	-0.0003	0.0004	0.3900
rs6440088	C	T	0.5867	344.78	Red blood cell count	0.0347	0.0019	6.59E-77	Alanine aminotransferase	-0.0002	0.0004	0.5500
rs6441624	C	T	0.7091	30.32	Red blood cell count	-0.0112	0.0020	3.75E-08	Alanine aminotransferase	-0.0007	0.0004	0.1400
rs6445817	A	C	0.3194	230.42	Red blood cell count	-0.0301	0.0020	5.24E-52	Alanine aminotransferase	-0.0006	0.0004	0.1300
rs6460528	C	T	0.5462	39.45	Red blood cell count	-0.0117	0.0019	3.50E-10	Alanine aminotransferase	-0.0002	0.0004	0.5800
rs646179	G	A	0.6055	68.09	Red blood cell count	0.0157	0.0019	1.64E-16	Alanine aminotransferase	-0.0008	0.0004	0.0220
rs6504021	T	C	0.8090	103.31	Red blood cell count	0.0240	0.0024	3.03E-24	Alanine aminotransferase	-0.0012	0.0005	0.0059
rs6512272	G	A	0.7677	72.11	Red blood cell count	0.0196	0.0023	2.13E-17	Alanine aminotransferase	0.0001	0.0005	0.5300
rs651381	A	G	0.5604	34.95	Red blood cell count	-0.0110	0.0019	3.48E-09	Alanine aminotransferase	-0.0003	0.0004	0.3600
rs6538148	G	C	0.7037	185.81	Red blood cell count	-0.0277	0.0020	2.96E-42	Alanine aminotransferase	0.0003	0.0004	0.4300
rs6540556	A	G	0.2327	64.38	Red blood cell count	0.0174	0.0022	1.07E-15	Alanine aminotransferase	0.0007	0.0005	0.0970
rs6549383	C	T	0.4928	57.68	Red blood cell count	0.0140	0.0018	3.22E-14	Alanine aminotransferase	-0.0008	0.0004	0.0230
rs6564651	C	T	0.4846	41.86	Red blood cell count	-0.0121	0.0019	1.02E-10	Alanine aminotransferase	-0.0004	0.0004	0.3000
rs6570053	A	C	0.6153	206.77	Red blood cell count	-0.0273	0.0019	7.45E-47	Alanine aminotransferase	-0.0001	0.0004	0.8400
rs6592965	A	G	0.4559	649.73	Red blood cell count	-0.0488	0.0019	2.62E-143	Alanine aminotransferase	0.0006	0.0004	0.1400
rs6602909	C	T	0.3270	113.56	Red blood cell count	0.0222	0.0021	1.80E-26	Alanine aminotransferase	0.0016	0.0004	0.0005
rs6671772	C	A	0.6718	49.95	Red blood cell count	0.0141	0.0020	1.65E-12	Alanine aminotransferase	-0.0002	0.0004	0.5800
rs6673347	C	A	0.2770	45.04	Red blood cell count	-0.0139	0.0021	2.00E-11	Alanine aminotransferase	-0.0002	0.0004	0.9400
rs6682083	C	T	0.4303	31.82	Red blood cell count	0.0105	0.0019	1.73E-08	Alanine aminotransferase	-0.0003	0.0004	0.3200
rs6683825	A	G	0.4174	66.08	Red blood cell count	-0.0152	0.0019	4.53E-16	Alanine aminotransferase	-0.0009	0.0004	0.0220
rs66935851	C	T	0.1266	40.79	Red blood cell count	0.0178	0.0028	1.74E-10	Alanine aminotransferase	0.0010	0.0006	0.0850
rs6707326	A	G	0.5705	46.77	Red blood cell count	0.0129	0.0019	8.39E-12	Alanine aminotransferase	0.0007	0.0004	0.0550
rs67145503	A	T	0.1158	129.59	Red blood cell count	0.0347	0.0030	5.54E-30	Alanine aminotransferase	0.0006	0.0006	0.3400
rs6747219	C	A	0.1436	82.34	Red blood cell count	0.0240	0.0026	1.22E-19	Alanine aminotransferase	0.0007	0.0006	0.1700
rs6753292	C	T	0.7279	35.78	Red blood cell count	-0.0125	0.0021	2.26E-09	Alanine aminotransferase	0.0001	0.0004	0.9000
rs6755783	T	C	0.5198	59.04	Red blood cell count	-0.0141	0.0018	1.64E-14	Alanine aminotransferase	-0.0009	0.0004	0.0120
rs67775399	C	T	0.2216	61.84	Red blood cell count	-0.0182	0.0023	3.90E-15	Alanine aminotransferase	-0.0018	0.0005	0.0002
rs67869104	G	A	0.5947	35.58	Red blood cell count	0.0120	0.0020	2.51E-09	Alanine aminotransferase	0.0004	0.0004	0.3400
rs68048482	C	T	0.3645	29.92	Red blood cell count	0.0105	0.0019	4.61E-08	Alanine aminotransferase	0.0000	0.0004	0.9200
rs68053125	G	T	0.0385	38.81	Red blood cell count	0.0299	0.0048	4.83E-10	Alanine aminotransferase	0.0011	0.0010	0.3500
rs6805563	A	G	0.4305	198.16	Red blood cell count	0.0262	0.0019	5.84E-45	Alanine aminotransferase	0.0008	0.0004	0.0220
rs6849357	A	G	0.8677	69.35	Red blood cell count	0.0228	0.0027	8.65E-17	Alanine aminotransferase	0.0008	0.0006	0.1700
rs685724	C	T	0.7024	70.61	Red blood cell count	-0.0169	0.0020	4.52E-17	Alanine aminotransferase	-0.0001	0.0004	0.8300
rs6864691	A	G	0.4219	65.92	Red blood cell count	0.0152	0.0019	4.91E-16	Alanine aminotransferase	-0.0004	0.0004	0.4700

rs6885044	A	G	0.4504	30.13	Red blood cell count	0.0103	0.0019	4.15E-08	Alanine aminotransferase	-0.0006	0.0004	0.1600
rs6945111	A	G	0.0571	36.40	Red blood cell count	-0.0249	0.0041	1.65E-09	Alanine aminotransferase	0.0001	0.0009	0.7600
rs6968460	C	T	0.4152	374.63	Red blood cell count	-0.0375	0.0019	2.16E-83	Alanine aminotransferase	-0.0008	0.0004	0.0320
rs6994725	A	G	0.3456	48.47	Red blood cell count	-0.0135	0.0019	3.44E-12	Alanine aminotransferase	-0.0002	0.0004	0.6500
rs7028970	G	A	0.4595	31.37	Red blood cell count	-0.0104	0.0019	2.18E-08	Alanine aminotransferase	0.0003	0.0004	0.4400
rs7081788	A	G	0.2426	89.38	Red blood cell count	-0.0205	0.0022	3.43E-21	Alanine aminotransferase	0.0003	0.0005	0.5800
rs7097572	C	T	0.4991	61.68	Red blood cell count	0.0145	0.0018	4.29E-15	Alanine aminotransferase	0.0001	0.0004	0.9800
rs71326976	G	A	0.0968	50.03	Red blood cell count	0.0221	0.0031	1.58E-12	Alanine aminotransferase	0.0006	0.0007	0.4800
rs71386977	C	G	0.1366	51.56	Red blood cell count	0.0194	0.0027	7.30E-13	Alanine aminotransferase	0.0018	0.0006	0.0015
rs7149013	C	T	0.2944	70.74	Red blood cell count	0.0171	0.0020	4.31E-17	Alanine aminotransferase	-0.0003	0.0004	0.5000
rs715	C	T	0.3113	44.55	Red blood cell count	-0.0134	0.0020	2.57E-11	Alanine aminotransferase	0.0015	0.0004	0.0006
rs71518317	T	G	0.3422	38.71	Red blood cell count	0.0157	0.0025	5.08E-10	Alanine aminotransferase	0.0005	0.0005	0.2900
rs71529004	T	A	0.4098	41.35	Red blood cell count	0.0130	0.0020	1.30E-10	Alanine aminotransferase	-0.0004	0.0004	0.3500
rs71631361	A	C	0.1835	118.28	Red blood cell count	-0.0260	0.0024	1.65E-27	Alanine aminotransferase	0.0004	0.0005	0.4200
rs7183810	T	A	0.7294	83.77	Red blood cell count	0.0191	0.0021	5.82E-20	Alanine aminotransferase	0.0024	0.0004	0.0000
rs7189510	T	C	0.5976	43.65	Red blood cell count	-0.0127	0.0019	4.07E-11	Alanine aminotransferase	-0.0006	0.0004	0.1300
rs7226404	C	A	0.1486	58.22	Red blood cell count	-0.0199	0.0026	2.46E-14	Alanine aminotransferase	-0.0055	0.0005	0.0000
rs7226608	T	C	0.1070	45.42	Red blood cell count	0.0203	0.0030	1.65E-11	Alanine aminotransferase	0.0001	0.0006	0.9200
rs7249925	G	A	0.2366	145.55	Red blood cell count	0.0270	0.0022	1.84E-33	Alanine aminotransferase	-0.0014	0.0005	0.0025
rs7256472	T	C	0.2198	86.12	Red blood cell count	0.0207	0.0022	1.80E-20	Alanine aminotransferase	0.0003	0.0005	0.5500
rs7257458	T	C	0.2580	40.63	Red blood cell count	0.0143	0.0022	1.89E-10	Alanine aminotransferase	0.0011	0.0004	0.0150
rs72693584	A	C	0.1299	65.88	Red blood cell count	0.0227	0.0028	5.06E-16	Alanine aminotransferase	0.0001	0.0006	0.9000
rs72700690	G	T	0.2121	66.43	Red blood cell count	0.0188	0.0023	3.79E-16	Alanine aminotransferase	0.0007	0.0005	0.1400
rs72705193	G	T	0.2455	36.99	Red blood cell count	0.0159	0.0026	1.23E-09	Alanine aminotransferase	-0.0007	0.0005	0.1600
rs72781671	G	A	0.1347	247.68	Red blood cell count	0.0427	0.0027	9.02E-56	Alanine aminotransferase	0.0003	0.0006	0.5900
rs72792230	A	G	0.2402	29.80	Red blood cell count	-0.0118	0.0022	4.88E-08	Alanine aminotransferase	0.0005	0.0005	0.2600
rs72854462	G	A	0.2486	97.70	Red blood cell count	0.0212	0.0021	5.30E-23	Alanine aminotransferase	0.0006	0.0004	0.2800
rs729761	G	T	0.7131	287.22	Red blood cell count	0.0350	0.0021	2.15E-64	Alanine aminotransferase	0.0009	0.0004	0.0590
rs72976223	G	A	0.0218	173.39	Red blood cell count	-0.0836	0.0063	1.48E-39	Alanine aminotransferase	0.0017	0.0013	0.2300
rs72986456	T	C	0.2241	73.59	Red blood cell count	-0.0193	0.0022	1.02E-17	Alanine aminotransferase	0.0008	0.0005	0.0860
rs73000965	A	T	0.3152	87.34	Red blood cell count	0.0187	0.0020	9.71E-21	Alanine aminotransferase	0.0005	0.0004	0.2300
rs73043635	T	C	0.1452	37.48	Red blood cell count	0.0160	0.0026	9.59E-10	Alanine aminotransferase	0.0005	0.0006	0.3000
rs73134076	G	A	0.1716	57.66	Red blood cell count	0.0192	0.0025	3.24E-14	Alanine aminotransferase	0.0008	0.0005	0.1400
rs7313983	A	G	0.4984	43.82	Red blood cell count	0.0122	0.0018	3.75E-11	Alanine aminotransferase	-0.0002	0.0004	0.8000
rs73217233	A	G	0.1477	31.48	Red blood cell count	0.0146	0.0026	2.08E-08	Alanine aminotransferase	0.0000	0.0005	0.9400
rs7335976	T	C	0.1530	47.06	Red blood cell count	-0.0177	0.0026	7.19E-12	Alanine aminotransferase	-0.0017	0.0005	0.0021
rs7336157	T	C	0.1818	36.90	Red blood cell count	0.0146	0.0024	1.28E-09	Alanine aminotransferase	-0.0009	0.0005	0.0850
rs73486474	T	C	0.2629	78.10	Red blood cell count	0.0195	0.0022	1.05E-18	Alanine aminotransferase	-0.0001	0.0004	0.8200

rs73497182	C	T	0.0795	72.26	Red blood cell count	-0.0308	0.0036	1.97E-17	Alanine aminotransferase	0.0027	0.0007	0.0002
rs73586863	G	A	0.0403	54.27	Red blood cell count	0.0350	0.0048	1.81E-13	Alanine aminotransferase	0.0011	0.0010	0.2300
rs7359397	T	C	0.3946	156.71	Red blood cell count	-0.0238	0.0019	6.56E-36	Alanine aminotransferase	0.0019	0.0004	0.0000
rs74740850	T	C	0.0462	52.45	Red blood cell count	0.0337	0.0047	4.58E-13	Alanine aminotransferase	-0.0008	0.0010	0.4700
rs747513	A	G	0.1235	49.23	Red blood cell count	-0.0201	0.0029	2.35E-12	Alanine aminotransferase	-0.0004	0.0006	0.5200
rs7490694	G	A	0.7088	34.73	Red blood cell count	-0.0121	0.0020	3.89E-09	Alanine aminotransferase	0.0005	0.0004	0.3000
rs749744	T	G	0.2149	45.10	Red blood cell count	-0.0151	0.0022	1.93E-11	Alanine aminotransferase	0.0008	0.0005	0.1100
rs7513053	G	A	0.2539	116.36	Red blood cell count	0.0233	0.0022	4.27E-27	Alanine aminotransferase	-0.0009	0.0004	0.0390
rs7532549	T	G	0.6577	40.49	Red blood cell count	-0.0125	0.0020	2.04E-10	Alanine aminotransferase	-0.0019	0.0004	0.0000
rs7540856	C	A	0.0299	30.07	Red blood cell count	0.0298	0.0054	4.26E-08	Alanine aminotransferase	-0.0014	0.0011	0.1900
rs7542199	G	C	0.4314	36.00	Red blood cell count	0.0112	0.0019	2.04E-09	Alanine aminotransferase	-0.0002	0.0004	0.5200
rs754593	A	G	0.5917	277.20	Red blood cell count	-0.0318	0.0019	3.36E-62	Alanine aminotransferase	0.0010	0.0004	0.0130
rs75689467	C	T	0.2012	70.74	Red blood cell count	0.0198	0.0024	4.30E-17	Alanine aminotransferase	-0.0029	0.0005	0.0000
rs7570641	A	G	0.2632	206.85	Red blood cell count	0.0303	0.0021	7.73E-47	Alanine aminotransferase	-0.0006	0.0004	0.2000
rs7573035	C	A	0.3654	31.74	Red blood cell count	-0.0108	0.0019	1.82E-08	Alanine aminotransferase	0.0001	0.0004	0.9300
rs757720	G	A	0.7432	70.10	Red blood cell count	-0.0176	0.0021	5.88E-17	Alanine aminotransferase	-0.0010	0.0004	0.0160
rs758033	T	G	0.2540	81.32	Red blood cell count	-0.0200	0.0022	2.05E-19	Alanine aminotransferase	-0.0002	0.0004	0.4800
rs7589860	T	A	0.6917	46.04	Red blood cell count	-0.0135	0.0020	1.21E-11	Alanine aminotransferase	-0.0017	0.0004	0.0001
rs7598174	T	C	0.1926	234.88	Red blood cell count	-0.0363	0.0024	5.98E-53	Alanine aminotransferase	0.0000	0.0005	0.9600
rs760077	T	A	0.6015	218.34	Red blood cell count	0.0281	0.0019	2.26E-49	Alanine aminotransferase	-0.0026	0.0004	0.0000
rs7606173	C	G	0.4268	214.09	Red blood cell count	-0.0272	0.0019	2.05E-48	Alanine aminotransferase	0.0008	0.0004	0.0490
rs7607369	G	A	0.5683	236.38	Red blood cell count	0.0287	0.0019	2.85E-53	Alanine aminotransferase	-0.0005	0.0004	0.1700
rs7618629	G	A	0.7538	47.67	Red blood cell count	-0.0150	0.0022	5.20E-12	Alanine aminotransferase	-0.0005	0.0005	0.3200
rs7625441	T	C	0.2878	100.95	Red blood cell count	-0.0211	0.0021	1.03E-23	Alanine aminotransferase	0.0006	0.0004	0.1500
rs7650602	C	T	0.4475	270.10	Red blood cell count	0.0307	0.0019	1.28E-60	Alanine aminotransferase	-0.0010	0.0004	0.0076
rs76669427	A	T	0.2258	556.31	Red blood cell count	0.0523	0.0022	6.83E-123	Alanine aminotransferase	-0.0008	0.0005	0.0890
rs76917914	G	A	0.2196	152.59	Red blood cell count	0.0275	0.0022	5.28E-35	Alanine aminotransferase	0.0011	0.0005	0.0220
rs7696658	T	C	0.4749	60.90	Red blood cell count	-0.0145	0.0019	6.22E-15	Alanine aminotransferase	-0.0002	0.0004	0.8000
rs7699743	T	C	0.6433	42.90	Red blood cell count	-0.0127	0.0019	5.92E-11	Alanine aminotransferase	0.0010	0.0004	0.0230
rs7701575	A	G	0.0623	40.55	Red blood cell count	-0.0244	0.0038	1.99E-10	Alanine aminotransferase	0.0001	0.0008	0.8400
rs77055095	A	G	0.2307	197.96	Red blood cell count	-0.0310	0.0022	6.21E-45	Alanine aminotransferase	-0.0008	0.0005	0.1000
rs7705526	A	C	0.3272	364.37	Red blood cell count	0.0401	0.0021	3.32E-81	Alanine aminotransferase	-0.0003	0.0004	0.3700
rs77193346	C	T	0.0575	69.82	Red blood cell count	0.0335	0.0040	6.79E-17	Alanine aminotransferase	-0.0020	0.0008	0.0150
rs77350364	G	A	0.2165	89.42	Red blood cell count	0.0211	0.0022	3.35E-21	Alanine aminotransferase	0.0011	0.0005	0.0300
rs7765828	G	C	0.3868	93.23	Red blood cell count	0.0184	0.0019	5.04E-22	Alanine aminotransferase	-0.0008	0.0004	0.0530
rs7766720	C	T	0.0799	42.99	Red blood cell count	-0.0223	0.0034	5.71E-11	Alanine aminotransferase	-0.0003	0.0007	0.7500
rs7793408	A	G	0.4580	41.24	Red blood cell count	0.0120	0.0019	1.38E-10	Alanine aminotransferase	-0.0011	0.0004	0.0049
rs7807564	C	G	0.7539	98.87	Red blood cell count	0.0227	0.0023	2.94E-23	Alanine aminotransferase	-0.0007	0.0005	0.1500

rs7813325	G	C	0.3682	47.84	Red blood cell count	0.0137	0.0020	4.78E-12	Alanine aminotransferase	0.0000	0.0004	0.9100
rs78192244	G	C	0.0914	126.48	Red blood cell count	0.0360	0.0032	2.63E-29	Alanine aminotransferase	0.0003	0.0007	0.7800
rs7828	C	A	0.3281	53.04	Red blood cell count	-0.0144	0.0020	3.36E-13	Alanine aminotransferase	0.0004	0.0004	0.3900
rs78636223	A	G	0.1220	103.52	Red blood cell count	-0.0287	0.0028	2.76E-24	Alanine aminotransferase	-0.0014	0.0006	0.0180
rs7874244	C	T	0.2089	605.63	Red blood cell count	0.0559	0.0023	1.32E-133	Alanine aminotransferase	-0.0004	0.0005	0.3600
rs78744187	T	C	0.0820	738.96	Red blood cell count	0.0963	0.0035	1.11E-162	Alanine aminotransferase	0.0010	0.0007	0.1300
rs78863838	G	C	0.1461	37.14	Red blood cell count	0.0165	0.0027	1.12E-09	Alanine aminotransferase	-0.0018	0.0006	0.0005
rs78909033	A	G	0.1303	84.22	Red blood cell count	-0.0256	0.0028	4.72E-20	Alanine aminotransferase	0.0004	0.0006	0.3800
rs79121242	C	T	0.0576	53.32	Red blood cell count	0.0293	0.0040	2.97E-13	Alanine aminotransferase	0.0007	0.0008	0.4000
rs7913272	A	T	0.1832	284.66	Red blood cell count	0.0412	0.0024	7.68E-64	Alanine aminotransferase	0.0003	0.0005	0.6100
rs79249417	T	A	0.0920	45.99	Red blood cell count	-0.0217	0.0032	1.23E-11	Alanine aminotransferase	0.0030	0.0007	0.0000
rs7931130	C	A	0.2765	41.46	Red blood cell count	-0.0134	0.0021	1.24E-10	Alanine aminotransferase	0.0000	0.0004	0.9300
rs7937493	T	C	0.4884	32.84	Red blood cell count	-0.0108	0.0019	1.04E-08	Alanine aminotransferase	-0.0005	0.0004	0.2200
rs7943203	A	G	0.4117	144.92	Red blood cell count	0.0237	0.0020	2.36E-33	Alanine aminotransferase	-0.0002	0.0004	0.6700
rs7960765	A	G	0.7384	43.95	Red blood cell count	-0.0142	0.0021	3.49E-11	Alanine aminotransferase	0.0009	0.0004	0.0330
rs7967948	A	G	0.5946	32.92	Red blood cell count	-0.0109	0.0019	9.88E-09	Alanine aminotransferase	-0.0002	0.0004	0.6000
rs79724838	T	C	0.0937	186.82	Red blood cell count	-0.0439	0.0032	1.77E-42	Alanine aminotransferase	-0.0011	0.0007	0.0970
rs7978923	T	G	0.2760	210.32	Red blood cell count	-0.0303	0.0021	1.27E-47	Alanine aminotransferase	-0.0033	0.0004	0.0000
rs800882	G	T	0.4539	124.40	Red blood cell count	-0.0216	0.0019	7.26E-29	Alanine aminotransferase	0.0020	0.0004	0.0000
rs8013143	G	A	0.2817	35.58	Red blood cell count	0.0123	0.0021	2.53E-09	Alanine aminotransferase	0.0006	0.0004	0.1400
rs80155616	T	C	0.0907	34.14	Red blood cell count	-0.0187	0.0032	5.25E-09	Alanine aminotransferase	-0.0037	0.0007	0.0000
rs8018823	A	G	0.2861	88.77	Red blood cell count	-0.0193	0.0021	4.76E-21	Alanine aminotransferase	0.0000	0.0004	0.9800
rs8019108	T	A	0.5298	36.92	Red blood cell count	-0.0113	0.0019	1.25E-09	Alanine aminotransferase	0.0007	0.0004	0.0850
rs8025505	T	C	0.2576	39.93	Red blood cell count	0.0136	0.0022	2.71E-10	Alanine aminotransferase	-0.0004	0.0004	0.4100
rs80321126	A	G	0.1438	74.86	Red blood cell count	0.0226	0.0026	5.27E-18	Alanine aminotransferase	0.0010	0.0006	0.0690
rs8037837	A	G	0.4675	83.56	Red blood cell count	-0.0170	0.0019	6.47E-20	Alanine aminotransferase	-0.0005	0.0004	0.2100
rs8038207	T	G	0.4323	34.71	Red blood cell count	0.0111	0.0019	3.90E-09	Alanine aminotransferase	0.0001	0.0004	0.8400
rs8046950	A	G	0.2442	32.05	Red blood cell count	-0.0123	0.0022	1.54E-08	Alanine aminotransferase	-0.0005	0.0005	0.1900
rs8074498	A	T	0.5809	43.05	Red blood cell count	0.0131	0.0020	5.52E-11	Alanine aminotransferase	0.0001	0.0004	0.7200
rs8108374	C	A	0.5450	36.86	Red blood cell count	-0.0114	0.0019	1.30E-09	Alanine aminotransferase	0.0003	0.0004	0.4800
rs8110787	T	C	0.3891	686.29	Red blood cell count	-0.0499	0.0019	3.66E-151	Alanine aminotransferase	-0.0012	0.0004	0.0035
rs8138197	A	G	0.4734	298.75	Red blood cell count	0.0328	0.0019	6.97E-67	Alanine aminotransferase	0.0000	0.0004	0.9100
rs830557	T	C	0.4713	32.80	Red blood cell count	0.0106	0.0018	1.06E-08	Alanine aminotransferase	0.0007	0.0004	0.0430
rs837763	T	C	0.5560	362.84	Red blood cell count	-0.0371	0.0019	8.26E-81	Alanine aminotransferase	0.0001	0.0004	0.6700
rs841116	A	T	0.0416	33.03	Red blood cell count	-0.0269	0.0047	9.35E-09	Alanine aminotransferase	-0.0027	0.0010	0.0052
rs847821	T	C	0.5087	39.86	Red blood cell count	-0.0117	0.0018	2.80E-10	Alanine aminotransferase	-0.0002	0.0004	0.6200
rs854781	C	A	0.6217	66.75	Red blood cell count	-0.0158	0.0019	3.19E-16	Alanine aminotransferase	0.0017	0.0004	0.0000
rs863678	T	G	0.6426	155.21	Red blood cell count	0.0248	0.0020	1.38E-35	Alanine aminotransferase	0.0004	0.0004	0.3100

rs866929	A	G	0.4724	30.27	Red blood cell count	-0.0101	0.0018	3.85E-08	Alanine aminotransferase	-0.0004	0.0004	0.2900
rs869785	C	T	0.6694	412.44	Red blood cell count	-0.0398	0.0020	1.19E-91	Alanine aminotransferase	0.0007	0.0004	0.0790
rs878922	G	A	0.5009	47.58	Red blood cell count	0.0128	0.0019	5.50E-12	Alanine aminotransferase	-0.0003	0.0004	0.5600
rs889138	T	C	0.4495	132.25	Red blood cell count	-0.0217	0.0019	1.47E-30	Alanine aminotransferase	-0.0017	0.0004	0.0000
rs903924	G	A	0.4134	32.22	Red blood cell count	0.0112	0.0020	1.42E-08	Alanine aminotransferase	0.0004	0.0004	0.3400
rs905670	A	G	0.3488	101.29	Red blood cell count	-0.0194	0.0019	8.62E-24	Alanine aminotransferase	-0.0003	0.0004	0.5000
rs9327455	A	G	0.1838	70.22	Red blood cell count	-0.0201	0.0024	5.57E-17	Alanine aminotransferase	0.0009	0.0005	0.1200
rs9348121	A	C	0.5068	31.95	Red blood cell count	0.0105	0.0018	1.62E-08	Alanine aminotransferase	-0.0002	0.0004	0.5500
rs9460014	T	G	0.4562	45.78	Red blood cell count	-0.0131	0.0019	1.38E-11	Alanine aminotransferase	-0.0005	0.0004	0.2100
rs9486985	G	A	0.3859	82.56	Red blood cell count	0.0177	0.0019	1.06E-19	Alanine aminotransferase	-0.0015	0.0004	0.0004
rs948705	T	G	0.8481	50.58	Red blood cell count	0.0188	0.0026	1.18E-12	Alanine aminotransferase	0.0002	0.0006	0.6400
rs9521026	A	G	0.3592	73.46	Red blood cell count	0.0171	0.0020	1.07E-17	Alanine aminotransferase	0.0001	0.0004	0.9300
rs9549260	A	C	0.2154	157.93	Red blood cell count	0.0284	0.0023	3.59E-36	Alanine aminotransferase	-0.0004	0.0005	0.3500
rs9573567	A	G	0.0970	252.36	Red blood cell count	0.0500	0.0031	8.71E-57	Alanine aminotransferase	0.0000	0.0007	0.9300
rs9626183	G	C	0.2924	79.45	Red blood cell count	0.0183	0.0020	5.21E-19	Alanine aminotransferase	0.0002	0.0004	0.7000
rs970808	G	A	0.3000	52.11	Red blood cell count	0.0145	0.0020	5.42E-13	Alanine aminotransferase	-0.0005	0.0004	0.2500
rs9776157	G	A	0.4743	37.74	Red blood cell count	-0.0116	0.0019	8.36E-10	Alanine aminotransferase	0.0003	0.0004	0.4500
rs9788082	A	C	0.2206	112.70	Red blood cell count	-0.0237	0.0022	2.74E-26	Alanine aminotransferase	0.0009	0.0005	0.0280
rs9800553	G	A	0.2522	95.91	Red blood cell count	0.0208	0.0021	1.28E-22	Alanine aminotransferase	0.0003	0.0004	0.4500
rs9859077	C	G	0.3387	71.62	Red blood cell count	-0.0165	0.0020	2.75E-17	Alanine aminotransferase	-0.0017	0.0004	0.0000
rs9861443	C	A	0.7149	57.32	Red blood cell count	-0.0156	0.0021	3.86E-14	Alanine aminotransferase	-0.0001	0.0004	0.6900
rs987166	G	A	0.1802	101.58	Red blood cell count	0.0241	0.0024	7.20E-24	Alanine aminotransferase	0.0005	0.0005	0.2800
rs9877493	C	T	0.6812	425.76	Red blood cell count	-0.0411	0.0020	1.59E-94	Alanine aminotransferase	-0.0003	0.0004	0.5700
rs9888837	C	T	0.2144	33.26	Red blood cell count	-0.0130	0.0022	8.31E-09	Alanine aminotransferase	-0.0011	0.0005	0.0230
rs9892942	T	C	0.1985	164.84	Red blood cell count	-0.0300	0.0023	1.11E-37	Alanine aminotransferase	-0.0019	0.0005	0.0001
rs9895661	T	C	0.8247	189.25	Red blood cell count	-0.0340	0.0025	4.95E-43	Alanine aminotransferase	-0.0010	0.0005	0.0540
rs9896119	T	C	0.0618	44.96	Red blood cell count	0.0258	0.0038	2.07E-11	Alanine aminotransferase	-0.0023	0.0008	0.0022
rs9897765	A	G	0.2796	51.79	Red blood cell count	0.0155	0.0022	6.40E-13	Alanine aminotransferase	0.0004	0.0004	0.3300
rs9901125	G	A	0.4378	83.70	Red blood cell count	-0.0171	0.0019	6.19E-20	Alanine aminotransferase	-0.0002	0.0004	0.7300
rs9998485	A	G	0.5167	84.07	Red blood cell count	0.0177	0.0019	4.99E-20	Alanine aminotransferase	-0.0027	0.0004	0.0000
rs1002436	G	A	0.5680	93.64	Red blood cell count	-0.0180	0.0019	3.98E-22	Aspartate aminotransferase	0.0215	0.0022	0.0000
rs10083695	G	A	0.4904	31.70	Red blood cell count	0.0104	0.0018	1.83E-08	Aspartate aminotransferase	0.0028	0.0022	0.1956
rs10168349	C	G	0.3356	1078.29	Red blood cell count	-0.0640	0.0019	1.76E-236	Aspartate aminotransferase	0.0018	0.0023	0.4377
rs10174764	A	G	0.4810	65.11	Red blood cell count	-0.0153	0.0019	7.52E-16	Aspartate aminotransferase	-0.0052	0.0022	0.0178
rs10191559	A	G	0.7023	92.49	Red blood cell count	0.0194	0.0020	7.07E-22	Aspartate aminotransferase	0.0003	0.0024	0.8950
rs10195155	T	G	0.2488	55.24	Red blood cell count	-0.0159	0.0021	1.10E-13	Aspartate aminotransferase	0.0019	0.0025	0.4415
rs102275	C	T	0.3543	330.66	Red blood cell count	0.0354	0.0019	7.68E-74	Aspartate aminotransferase	0.0048	0.0023	0.0354
rs10305916	G	T	0.1963	50.16	Red blood cell count	-0.0165	0.0023	1.46E-12	Aspartate aminotransferase	-0.0015	0.0028	0.5845

rs10412207	G	A	0.2830	48.10	Red blood cell count	0.0150	0.0022	4.16E-12	Aspartate aminotransferase	-0.0012	0.0025	0.6293
rs10431385	C	T	0.3971	383.23	Red blood cell count	0.0369	0.0019	2.89E-85	Aspartate aminotransferase	0.0005	0.0022	0.8412
rs10500721	G	A	0.2459	353.06	Red blood cell count	-0.0402	0.0021	1.06E-78	Aspartate aminotransferase	0.0004	0.0026	0.8653
rs10750385	G	A	0.6772	121.88	Red blood cell count	-0.0218	0.0020	2.61E-28	Aspartate aminotransferase	-0.0023	0.0023	0.3346
rs10752118	T	C	0.4319	40.84	Red blood cell count	0.0119	0.0019	1.72E-10	Aspartate aminotransferase	0.0009	0.0022	0.6855
rs1077834	C	T	0.2191	63.00	Red blood cell count	-0.0177	0.0022	2.17E-15	Aspartate aminotransferase	-0.0166	0.0027	0.0000
rs10848979	T	C	0.2909	34.85	Red blood cell count	-0.0120	0.0020	3.66E-09	Aspartate aminotransferase	0.0009	0.0024	0.7124
rs10880033	C	G	0.6141	30.04	Red blood cell count	-0.0104	0.0019	4.36E-08	Aspartate aminotransferase	0.0011	0.0023	0.6142
rs10885396	T	C	0.5425	51.67	Red blood cell count	0.0133	0.0019	6.90E-13	Aspartate aminotransferase	0.0048	0.0022	0.0295
rs10911191	C	T	0.5457	37.29	Red blood cell count	0.0114	0.0019	1.05E-09	Aspartate aminotransferase	-0.0011	0.0022	0.6176
rs11057867	A	G	0.4751	35.05	Red blood cell count	-0.0111	0.0019	3.30E-09	Aspartate aminotransferase	-0.0033	0.0022	0.1397
rs11122204	T	G	0.1941	60.06	Red blood cell count	0.0181	0.0023	9.50E-15	Aspartate aminotransferase	-0.0033	0.0028	0.2394
rs11125393	C	T	0.2690	60.62	Red blood cell count	-0.0162	0.0021	7.35E-15	Aspartate aminotransferase	0.0049	0.0025	0.0492
rs111733489	A	G	0.1569	42.00	Red blood cell count	-0.0166	0.0026	9.51E-11	Aspartate aminotransferase	0.0058	0.0030	0.0552
rs111909987	G	C	0.1195	40.38	Red blood cell count	0.0181	0.0028	2.16E-10	Aspartate aminotransferase	-0.0014	0.0034	0.6822
rs11220480	G	A	0.2347	40.23	Red blood cell count	0.0140	0.0022	2.32E-10	Aspartate aminotransferase	0.0056	0.0026	0.0289
rs11244669	C	A	0.4075	43.47	Red blood cell count	-0.0125	0.0019	4.41E-11	Aspartate aminotransferase	-0.0032	0.0022	0.1463
rs112744418	A	G	0.3125	86.60	Red blood cell count	-0.0184	0.0020	1.38E-20	Aspartate aminotransferase	0.0031	0.0024	0.1962
rs112817437	T	C	0.2109	52.80	Red blood cell count	0.0167	0.0023	3.87E-13	Aspartate aminotransferase	-0.0044	0.0027	0.1053
rs113146860	A	G	0.1661	33.63	Red blood cell count	-0.0152	0.0026	6.80E-09	Aspartate aminotransferase	-0.0076	0.0030	0.0107
rs1133189	G	C	0.3893	198.59	Red blood cell count	0.0268	0.0019	4.51E-45	Aspartate aminotransferase	-0.0062	0.0023	0.0062
rs1134634	C	G	0.5869	121.07	Red blood cell count	-0.0206	0.0019	3.93E-28	Aspartate aminotransferase	-0.0018	0.0022	0.4251
rs1134760	C	T	0.1692	174.14	Red blood cell count	0.0328	0.0025	1.02E-39	Aspartate aminotransferase	0.0080	0.0030	0.0072
rs113599586	T	C	0.1756	145.90	Red blood cell count	0.0294	0.0024	1.50E-33	Aspartate aminotransferase	-0.0003	0.0029	0.9134
rs11545157	C	T	0.1126	73.60	Red blood cell count	0.0251	0.0029	1.01E-17	Aspartate aminotransferase	-0.0021	0.0035	0.5495
rs11578572	G	A	0.6120	102.62	Red blood cell count	-0.0191	0.0019	4.45E-24	Aspartate aminotransferase	0.0002	0.0023	0.9294
rs11609253	A	C	0.5714	73.69	Red blood cell count	-0.0161	0.0019	9.59E-18	Aspartate aminotransferase	-0.0019	0.0022	0.3806
rs11615482	A	C	0.2120	700.80	Red blood cell count	-0.0598	0.0023	2.39E-154	Aspartate aminotransferase	-0.0088	0.0027	0.0010
rs11615980	C	A	0.5024	69.08	Red blood cell count	-0.0153	0.0018	9.89E-17	Aspartate aminotransferase	-0.0048	0.0022	0.0275
rs11625753	C	T	0.2563	39.69	Red blood cell count	-0.0135	0.0021	3.06E-10	Aspartate aminotransferase	-0.0045	0.0025	0.0765
rs11628273	T	C	0.5103	176.57	Red blood cell count	-0.0247	0.0019	2.93E-40	Aspartate aminotransferase	0.0013	0.0022	0.5436
rs11657639	G	A	0.3858	102.39	Red blood cell count	-0.0193	0.0019	4.82E-24	Aspartate aminotransferase	0.0054	0.0023	0.0178
rs11659892	C	A	0.2183	63.48	Red blood cell count	0.0179	0.0022	1.69E-15	Aspartate aminotransferase	0.0013	0.0027	0.6209
rs11677202	A	G	0.2295	41.81	Red blood cell count	-0.0142	0.0022	1.04E-10	Aspartate aminotransferase	0.0050	0.0026	0.0568
rs11687420	T	A	0.3127	32.67	Red blood cell count	0.0114	0.0020	1.12E-08	Aspartate aminotransferase	0.0012	0.0024	0.6147
rs11715459	A	G	0.4304	63.95	Red blood cell count	0.0149	0.0019	1.35E-15	Aspartate aminotransferase	0.0019	0.0022	0.3957
rs11748297	A	G	0.2715	147.29	Red blood cell count	0.0256	0.0021	7.55E-34	Aspartate aminotransferase	0.0024	0.0025	0.3271
rs117855868	T	A	0.0404	69.30	Red blood cell count	0.0394	0.0047	8.85E-17	Aspartate aminotransferase	-0.0091	0.0056	0.1045

rs1197668	A	G	0.4593	35.34	Red blood cell count	-0.0112	0.0019	2.83E-09	Aspartate aminotransferase	0.0031	0.0022	0.1640
rs12050884	A	C	0.2058	81.62	Red blood cell count	-0.0206	0.0023	1.75E-19	Aspartate aminotransferase	0.0174	0.0027	0.0000
rs12076930	C	T	0.1537	107.65	Red blood cell count	0.0264	0.0025	3.48E-25	Aspartate aminotransferase	0.0051	0.0030	0.0893
rs12135523	G	A	0.5490	50.40	Red blood cell count	-0.0131	0.0018	1.31E-12	Aspartate aminotransferase	-0.0230	0.0022	0.0000
rs12137505	G	A	0.4052	47.44	Red blood cell count	-0.0132	0.0019	5.88E-12	Aspartate aminotransferase	-0.0006	0.0022	0.7949
rs12440952	G	A	0.3502	33.46	Red blood cell count	0.0112	0.0019	7.47E-09	Aspartate aminotransferase	-0.0015	0.0023	0.5268
rs12450454	G	C	0.4174	86.43	Red blood cell count	0.0176	0.0019	1.57E-20	Aspartate aminotransferase	-0.0010	0.0022	0.6475
rs12454712	C	T	0.3766	46.85	Red blood cell count	-0.0134	0.0020	7.93E-12	Aspartate aminotransferase	-0.0146	0.0023	0.0000
rs12473839	T	C	0.3799	67.61	Red blood cell count	-0.0157	0.0019	2.12E-16	Aspartate aminotransferase	0.0015	0.0023	0.5101
rs1256061	T	G	0.4750	144.06	Red blood cell count	-0.0222	0.0019	3.86E-33	Aspartate aminotransferase	-0.0043	0.0022	0.0492
rs12637184	A	G	0.2448	41.41	Red blood cell count	-0.0138	0.0021	1.28E-10	Aspartate aminotransferase	0.0070	0.0026	0.0064
rs12708918	G	C	0.4711	79.68	Red blood cell count	0.0165	0.0018	4.57E-19	Aspartate aminotransferase	0.0045	0.0022	0.0430
rs12713462	T	C	0.5695	35.06	Red blood cell count	-0.0111	0.0019	3.27E-09	Aspartate aminotransferase	-0.0047	0.0022	0.0354
rs12783396	C	T	0.2400	91.53	Red blood cell count	-0.0209	0.0022	1.20E-21	Aspartate aminotransferase	-0.0069	0.0026	0.0072
rs12802860	G	A	0.0768	34.72	Red blood cell count	-0.0205	0.0035	3.91E-09	Aspartate aminotransferase	0.0052	0.0041	0.2113
rs12811512	T	C	0.1520	114.86	Red blood cell count	-0.0276	0.0026	9.23E-27	Aspartate aminotransferase	0.0007	0.0031	0.8091
rs12881869	T	C	0.0704	82.27	Red blood cell count	-0.0327	0.0036	1.27E-19	Aspartate aminotransferase	0.0027	0.0043	0.5200
rs1290786	T	C	0.4315	140.28	Red blood cell count	-0.0221	0.0019	2.46E-32	Aspartate aminotransferase	-0.0056	0.0022	0.0117
rs12922221	C	T	0.7891	43.66	Red blood cell count	-0.0150	0.0023	4.07E-11	Aspartate aminotransferase	0.0052	0.0027	0.0543
rs12947281	T	G	0.7416	206.72	Red blood cell count	-0.0305	0.0021	7.75E-47	Aspartate aminotransferase	0.0017	0.0025	0.4943
rs12982781	C	T	0.3386	57.57	Red blood cell count	0.0150	0.0020	3.42E-14	Aspartate aminotransferase	-0.0054	0.0023	0.0212
rs13047277	C	T	0.2982	139.03	Red blood cell count	-0.0239	0.0020	4.76E-32	Aspartate aminotransferase	0.0001	0.0024	0.9599
rs13080281	T	C	0.7534	60.27	Red blood cell count	-0.0167	0.0022	8.64E-15	Aspartate aminotransferase	-0.0019	0.0026	0.4612
rs13122758	T	C	0.3430	37.35	Red blood cell count	0.0119	0.0020	1.02E-09	Aspartate aminotransferase	0.0046	0.0023	0.0471
rs13156153	G	T	0.1092	60.44	Red blood cell count	-0.0230	0.0030	7.89E-15	Aspartate aminotransferase	0.0029	0.0035	0.4167
rs1316949	C	T	0.2139	33.25	Red blood cell count	-0.0131	0.0023	8.34E-09	Aspartate aminotransferase	-0.0029	0.0027	0.2811
rs13322435	G	A	0.4064	52.12	Red blood cell count	0.0137	0.0019	5.45E-13	Aspartate aminotransferase	0.0131	0.0023	0.0000
rs13376289	T	G	0.1684	40.33	Red blood cell count	-0.0159	0.0025	2.23E-10	Aspartate aminotransferase	-0.0020	0.0030	0.5087
rs13389219	T	C	0.3927	75.76	Red blood cell count	-0.0164	0.0019	3.43E-18	Aspartate aminotransferase	-0.0092	0.0022	0.0000
rs13403656	T	A	0.8687	403.76	Red blood cell count	0.0554	0.0028	9.75E-90	Aspartate aminotransferase	-0.0066	0.0033	0.0431
rs1340817	G	A	0.3538	124.05	Red blood cell count	-0.0216	0.0019	8.82E-29	Aspartate aminotransferase	-0.0030	0.0023	0.1970
rs1350506	C	T	0.4742	40.04	Red blood cell count	0.0117	0.0019	2.58E-10	Aspartate aminotransferase	0.0072	0.0022	0.0011
rs1368928	G	A	0.6396	105.05	Red blood cell count	-0.0196	0.0019	1.28E-24	Aspartate aminotransferase	0.0044	0.0023	0.0552
rs138009835	A	G	0.0869	85.15	Red blood cell count	-0.0302	0.0033	2.96E-20	Aspartate aminotransferase	-0.0070	0.0040	0.0792
rs1393030	G	A	0.6443	34.41	Red blood cell count	0.0113	0.0019	4.59E-09	Aspartate aminotransferase	0.0054	0.0023	0.0182
rs140513	T	C	0.5501	170.17	Red blood cell count	-0.0255	0.0020	7.72E-39	Aspartate aminotransferase	0.0035	0.0022	0.1157
rs140522	C	T	0.6728	688.36	Red blood cell count	-0.0542	0.0021	1.05E-151	Aspartate aminotransferase	-0.0016	0.0023	0.5054
rs1434282	T	C	0.7231	473.82	Red blood cell count	-0.0449	0.0021	5.03E-105	Aspartate aminotransferase	0.0035	0.0025	0.1519

rs1438153	G	A	0.7010	49.34	Red blood cell count	-0.0142	0.0020	2.24E-12	Aspartate aminotransferase	-0.0013	0.0024	0.5815
rs1491389	A	G	0.4331	46.68	Red blood cell count	0.0128	0.0019	8.69E-12	Aspartate aminotransferase	-0.0015	0.0022	0.5029
rs1527270	A	G	0.5689	69.12	Red blood cell count	-0.0155	0.0019	9.66E-17	Aspartate aminotransferase	0.0016	0.0022	0.4848
rs159058	C	A	0.3018	102.54	Red blood cell count	0.0208	0.0021	4.44E-24	Aspartate aminotransferase	0.0030	0.0024	0.2170
rs1628427	T	G	0.1577	52.36	Red blood cell count	0.0183	0.0025	4.79E-13	Aspartate aminotransferase	-0.0004	0.0030	0.8850
rs1672915	A	G	0.6458	67.94	Red blood cell count	0.0158	0.0019	1.75E-16	Aspartate aminotransferase	0.0068	0.0023	0.0032
rs1676988	A	C	0.8091	43.12	Red blood cell count	-0.0155	0.0024	5.33E-11	Aspartate aminotransferase	-0.0003	0.0028	0.9033
rs1692122	A	C	0.5297	100.20	Red blood cell count	0.0186	0.0019	1.44E-23	Aspartate aminotransferase	-0.0026	0.0022	0.2473
rs16998073	T	A	0.2924	171.22	Red blood cell count	0.0266	0.0020	4.51E-39	Aspartate aminotransferase	0.0032	0.0024	0.1903
rs17060086	C	T	0.3593	31.11	Red blood cell count	-0.0108	0.0019	2.48E-08	Aspartate aminotransferase	-0.0003	0.0023	0.8823
rs1707321	G	A	0.4370	293.39	Red blood cell count	-0.0318	0.0019	1.05E-65	Aspartate aminotransferase	0.0080	0.0022	0.0003
rs17077	A	G	0.2690	38.43	Red blood cell count	-0.0129	0.0021	5.82E-10	Aspartate aminotransferase	-0.0052	0.0025	0.0354
rs17106896	T	A	0.0419	68.40	Red blood cell count	-0.0387	0.0047	1.40E-16	Aspartate aminotransferase	-0.0097	0.0056	0.0821
rs1715862	C	T	0.5033	32.80	Red blood cell count	-0.0106	0.0019	1.04E-08	Aspartate aminotransferase	0.0034	0.0022	0.1233
rs17223841	G	A	0.3709	235.35	Red blood cell count	0.0294	0.0019	4.79E-53	Aspartate aminotransferase	0.0026	0.0023	0.2595
rs17291855	A	G	0.0649	36.56	Red blood cell count	0.0227	0.0038	1.53E-09	Aspartate aminotransferase	-0.0226	0.0045	0.0000
rs174605	T	G	0.2912	95.16	Red blood cell count	0.0201	0.0021	1.92E-22	Aspartate aminotransferase	0.0027	0.0024	0.2693
rs17474238	A	G	0.2519	30.96	Red blood cell count	0.0118	0.0021	2.68E-08	Aspartate aminotransferase	0.0025	0.0025	0.3304
rs17605615	A	G	0.3987	81.02	Red blood cell count	-0.0170	0.0019	2.35E-19	Aspartate aminotransferase	-0.0129	0.0022	0.0000
rs17686457	A	G	0.4321	121.41	Red blood cell count	0.0206	0.0019	3.44E-28	Aspartate aminotransferase	-0.0075	0.0022	0.0007
rs17698823	T	C	0.6009	241.33	Red blood cell count	0.0293	0.0019	2.20E-54	Aspartate aminotransferase	-0.0016	0.0022	0.4677
rs17826456	T	G	0.2079	98.00	Red blood cell count	0.0226	0.0023	4.41E-23	Aspartate aminotransferase	-0.0006	0.0027	0.8237
rs1800961	T	C	0.0311	141.00	Red blood cell count	0.0634	0.0053	1.75E-32	Aspartate aminotransferase	0.0275	0.0063	0.0000
rs1806895	C	T	0.0947	67.11	Red blood cell count	0.0269	0.0033	2.70E-16	Aspartate aminotransferase	-0.0077	0.0038	0.0438
rs194755	T	C	0.2197	42.96	Red blood cell count	-0.0147	0.0022	5.74E-11	Aspartate aminotransferase	-0.0005	0.0027	0.8560
rs1992382	A	G	0.0731	216.76	Red blood cell count	0.0524	0.0036	5.18E-49	Aspartate aminotransferase	0.0037	0.0043	0.3811
rs2007471	T	C	0.3664	111.76	Red blood cell count	0.0212	0.0020	4.33E-26	Aspartate aminotransferase	-0.0006	0.0023	0.7895
rs201439297	TA	T	0.4177	62.12	Red blood cell count	-0.0160	0.0020	3.35E-15	Aspartate aminotransferase	-0.0035	0.0022	0.1162
rs2057053	T	G	0.4328	47.63	Red blood cell count	0.0129	0.0019	5.39E-12	Aspartate aminotransferase	0.0025	0.0022	0.2613
rs2067079	T	C	0.2243	66.38	Red blood cell count	-0.0179	0.0022	3.94E-16	Aspartate aminotransferase	-0.0014	0.0026	0.6032
rs2106354	T	C	0.4418	43.12	Red blood cell count	0.0123	0.0019	5.35E-11	Aspartate aminotransferase	-0.0006	0.0022	0.7840
rs2118193	A	G	0.2260	77.83	Red blood cell count	-0.0199	0.0023	1.18E-18	Aspartate aminotransferase	-0.0068	0.0026	0.0092
rs2175740	A	G	0.1577	41.38	Red blood cell count	-0.0163	0.0025	1.30E-10	Aspartate aminotransferase	-0.0033	0.0030	0.2760
rs2191165	G	A	0.8225	89.97	Red blood cell count	0.0233	0.0025	2.59E-21	Aspartate aminotransferase	-0.0035	0.0029	0.2259
rs2213732	A	G	0.5679	53.90	Red blood cell count	-0.0136	0.0019	2.20E-13	Aspartate aminotransferase	-0.0029	0.0022	0.1906
rs2238368	T	C	0.4601	408.47	Red blood cell count	0.0392	0.0019	8.62E-91	Aspartate aminotransferase	-0.0031	0.0022	0.1593
rs2248815	G	A	0.1819	44.88	Red blood cell count	0.0161	0.0024	2.18E-11	Aspartate aminotransferase	-0.0009	0.0028	0.7583
rs2273799	C	T	0.4882	183.31	Red blood cell count	-0.0265	0.0020	9.77E-42	Aspartate aminotransferase	-0.0047	0.0022	0.0319

rs2288789	A	G	0.3332	49.11	Red blood cell count	-0.0137	0.0020	2.55E-12	Aspartate aminotransferase	-0.0054	0.0023	0.0194
rs2302011	G	A	0.2778	40.32	Red blood cell count	-0.0132	0.0021	2.24E-10	Aspartate aminotransferase	0.0028	0.0025	0.2605
rs2304121	C	T	0.1370	31.51	Red blood cell count	-0.0153	0.0027	2.04E-08	Aspartate aminotransferase	-0.0014	0.0032	0.6569
rs230535	C	A	0.6516	39.76	Red blood cell count	0.0122	0.0019	2.95E-10	Aspartate aminotransferase	0.0005	0.0023	0.8324
rs2319626	C	G	0.1714	74.79	Red blood cell count	-0.0212	0.0025	5.53E-18	Aspartate aminotransferase	-0.0040	0.0029	0.1631
rs2325752	C	T	0.5467	65.89	Red blood cell count	-0.0151	0.0019	5.10E-16	Aspartate aminotransferase	0.0052	0.0022	0.0178
rs2430	T	C	0.2054	56.00	Red blood cell count	0.0173	0.0023	7.49E-14	Aspartate aminotransferase	0.0037	0.0027	0.1721
rs2437150	T	C	0.6291	163.11	Red blood cell count	0.0244	0.0019	2.52E-37	Aspartate aminotransferase	0.0009	0.0023	0.6823
rs2442801	C	A	0.4527	57.50	Red blood cell count	0.0140	0.0019	3.56E-14	Aspartate aminotransferase	0.0005	0.0022	0.8358
rs2541138	G	T	0.9488	68.49	Red blood cell count	0.0350	0.0042	1.34E-16	Aspartate aminotransferase	-0.0045	0.0051	0.3779
rs2651811	A	G	0.8475	30.98	Red blood cell count	0.0144	0.0026	2.66E-08	Aspartate aminotransferase	0.0053	0.0031	0.0864
rs2699905	T	C	0.2497	30.75	Red blood cell count	0.0118	0.0021	2.99E-08	Aspartate aminotransferase	0.0023	0.0025	0.3654
rs2732469	A	T	0.4277	173.25	Red blood cell count	0.0246	0.0019	1.59E-39	Aspartate aminotransferase	-0.0001	0.0022	0.9728
rs273558	A	G	0.6712	140.37	Red blood cell count	0.0245	0.0021	2.36E-32	Aspartate aminotransferase	0.0004	0.0023	0.8524
rs2742540	G	A	0.4934	160.63	Red blood cell count	-0.0234	0.0019	9.24E-37	Aspartate aminotransferase	-0.0039	0.0022	0.0797
rs2742973	C	T	0.6223	90.29	Red blood cell count	0.0181	0.0019	2.18E-21	Aspartate aminotransferase	-0.0016	0.0023	0.4872
rs2748427	G	A	0.2195	269.91	Red blood cell count	0.0386	0.0023	1.39E-60	Aspartate aminotransferase	0.0000	0.0027	0.9854
rs2771384	C	T	0.0326	31.29	Red blood cell count	-0.0295	0.0053	2.27E-08	Aspartate aminotransferase	0.0032	0.0062	0.6051
rs2823081	A	T	0.2758	72.44	Red blood cell count	-0.0177	0.0021	1.82E-17	Aspartate aminotransferase	-0.0004	0.0025	0.8872
rs2823139	A	G	0.3370	149.41	Red blood cell count	-0.0242	0.0020	2.48E-34	Aspartate aminotransferase	0.0019	0.0023	0.4270
rs2834321	A	G	0.1811	76.60	Red blood cell count	-0.0210	0.0024	2.19E-18	Aspartate aminotransferase	0.0014	0.0029	0.6211
rs28418927	C	A	0.2109	74.84	Red blood cell count	0.0195	0.0023	5.40E-18	Aspartate aminotransferase	-0.0021	0.0027	0.4296
rs2845795	T	C	0.6994	119.96	Red blood cell count	0.0223	0.0020	7.02E-28	Aspartate aminotransferase	-0.0029	0.0024	0.2258
rs28552840	C	G	0.2402	238.37	Red blood cell count	0.0335	0.0022	1.04E-53	Aspartate aminotransferase	-0.0017	0.0026	0.5012
rs2894586	T	A	0.4618	47.81	Red blood cell count	-0.0128	0.0019	4.93E-12	Aspartate aminotransferase	-0.0145	0.0022	0.0000
rs3012053	G	A	0.7154	50.90	Red blood cell count	0.0146	0.0020	1.02E-12	Aspartate aminotransferase	0.0025	0.0024	0.2981
rs30931	A	G	0.4471	40.06	Red blood cell count	0.0117	0.0019	2.52E-10	Aspartate aminotransferase	0.0005	0.0022	0.8220
rs310468	T	C	0.4706	33.67	Red blood cell count	-0.0110	0.0019	6.68E-09	Aspartate aminotransferase	-0.0018	0.0022	0.4115
rs3135911	A	C	0.2924	44.50	Red blood cell count	0.0145	0.0022	2.61E-11	Aspartate aminotransferase	0.0081	0.0024	0.0009
rs3208787	G	A	0.1642	88.11	Red blood cell count	0.0247	0.0026	6.49E-21	Aspartate aminotransferase	-0.0035	0.0030	0.2329
rs34380186	T	C	0.1300	118.68	Red blood cell count	-0.0304	0.0028	1.32E-27	Aspartate aminotransferase	-0.0007	0.0033	0.8427
rs34387644	T	C	0.0936	39.46	Red blood cell count	0.0199	0.0032	3.44E-10	Aspartate aminotransferase	0.0015	0.0038	0.6853
rs34876239	T	C	0.3874	56.60	Red blood cell count	0.0143	0.0019	5.61E-14	Aspartate aminotransferase	-0.0018	0.0023	0.4229
rs35015902	C	G	0.6070	54.55	Red blood cell count	-0.0140	0.0019	1.60E-13	Aspartate aminotransferase	0.0008	0.0023	0.7129
rs35042034	A	G	0.1689	92.72	Red blood cell count	-0.0242	0.0025	6.36E-22	Aspartate aminotransferase	0.0008	0.0030	0.7806
rs35188965	T	C	0.5804	161.32	Red blood cell count	-0.0250	0.0020	6.18E-37	Aspartate aminotransferase	0.0065	0.0022	0.0037
rs351995	A	C	0.4401	100.87	Red blood cell count	0.0198	0.0020	1.02E-23	Aspartate aminotransferase	0.0073	0.0022	0.0011
rs35608243	C	T	0.0841	34.13	Red blood cell count	0.0195	0.0033	5.28E-09	Aspartate aminotransferase	0.0085	0.0040	0.0324

rs35763419	G	A	0.6528	64.75	Red blood cell count	0.0166	0.0021	8.83E-16	Aspartate aminotransferase	0.0033	0.0023	0.1528
rs35993099	A	T	0.0681	258.17	Red blood cell count	-0.0612	0.0038	4.80E-58	Aspartate aminotransferase	-0.0028	0.0043	0.5146
rs36012880	C	T	0.4743	30.93	Red blood cell count	0.0104	0.0019	2.75E-08	Aspartate aminotransferase	0.0109	0.0022	0.0000
rs36065733	G	T	0.4746	220.80	Red blood cell count	0.0289	0.0019	7.09E-50	Aspartate aminotransferase	-0.0012	0.0022	0.6017
rs3729587	C	G	0.2735	39.91	Red blood cell count	-0.0131	0.0021	2.75E-10	Aspartate aminotransferase	0.0054	0.0025	0.0278
rs3731861	C	T	0.3760	30.91	Red blood cell count	-0.0107	0.0019	2.78E-08	Aspartate aminotransferase	0.0041	0.0023	0.0734
rs3733541	A	C	0.5045	39.26	Red blood cell count	0.0116	0.0018	3.84E-10	Aspartate aminotransferase	-0.0026	0.0022	0.2454
rs3741651	G	A	0.1724	183.82	Red blood cell count	0.0331	0.0024	8.10E-42	Aspartate aminotransferase	-0.0031	0.0029	0.2799
rs3765000	G	A	0.0741	67.84	Red blood cell count	0.0290	0.0035	1.86E-16	Aspartate aminotransferase	0.0054	0.0042	0.2012
rs3767844	G	A	0.2866	275.24	Red blood cell count	0.0341	0.0021	9.22E-62	Aspartate aminotransferase	-0.0039	0.0024	0.1090
rs3789119	T	C	0.2429	137.72	Red blood cell count	0.0252	0.0022	9.32E-32	Aspartate aminotransferase	-0.0029	0.0026	0.2520
rs3796839	A	G	0.5622	32.64	Red blood cell count	0.0106	0.0019	1.14E-08	Aspartate aminotransferase	0.0046	0.0022	0.0361
rs3809095	G	A	0.2889	64.05	Red blood cell count	-0.0164	0.0021	1.29E-15	Aspartate aminotransferase	0.0023	0.0024	0.3402
rs3809627	A	C	0.4027	488.31	Red blood cell count	0.0436	0.0020	3.89E-108	Aspartate aminotransferase	0.0015	0.0022	0.4918
rs3810483	C	G	0.4415	31.56	Red blood cell count	-0.0110	0.0020	1.99E-08	Aspartate aminotransferase	0.0001	0.0022	0.9650
rs3811444	T	C	0.3357	458.26	Red blood cell count	0.0417	0.0019	1.31E-101	Aspartate aminotransferase	-0.0045	0.0023	0.0523
rs3879293	T	G	0.4038	74.19	Red blood cell count	0.0162	0.0019	7.46E-18	Aspartate aminotransferase	-0.0031	0.0022	0.1594
rs3885668	T	C	0.5655	43.62	Red blood cell count	-0.0124	0.0019	4.17E-11	Aspartate aminotransferase	-0.0030	0.0022	0.1816
rs3923716	A	C	0.0898	30.80	Red blood cell count	-0.0188	0.0034	2.93E-08	Aspartate aminotransferase	0.0000	0.0039	0.9944
rs4078335	G	A	0.6639	31.76	Red blood cell count	-0.0110	0.0019	1.78E-08	Aspartate aminotransferase	-0.0004	0.0023	0.8600
rs409125	A	T	0.6201	36.97	Red blood cell count	-0.0116	0.0019	1.24E-09	Aspartate aminotransferase	-0.0099	0.0023	0.0000
rs4148567	G	A	0.5583	31.08	Red blood cell count	-0.0104	0.0019	2.55E-08	Aspartate aminotransferase	0.0019	0.0022	0.3905
rs4238961	C	T	0.3373	243.38	Red blood cell count	0.0314	0.0020	7.59E-55	Aspartate aminotransferase	0.0012	0.0023	0.6052
rs4242906	G	A	0.2300	109.00	Red blood cell count	0.0240	0.0023	1.74E-25	Aspartate aminotransferase	0.0025	0.0026	0.3452
rs4542747	T	C	0.7463	271.31	Red blood cell count	0.0351	0.0021	6.81E-61	Aspartate aminotransferase	-0.0037	0.0025	0.1417
rs4573906	A	G	0.7512	55.31	Red blood cell count	0.0160	0.0021	1.07E-13	Aspartate aminotransferase	-0.0036	0.0026	0.1617
rs4653102	C	T	0.5464	51.87	Red blood cell count	-0.0133	0.0018	6.19E-13	Aspartate aminotransferase	0.0006	0.0022	0.7737
rs4653585	A	T	0.7787	31.56	Red blood cell count	-0.0126	0.0022	1.98E-08	Aspartate aminotransferase	0.0092	0.0027	0.0006
rs4669875	C	G	0.4139	40.79	Red blood cell count	0.0120	0.0019	1.75E-10	Aspartate aminotransferase	0.0022	0.0022	0.3307
rs4704727	G	T	0.6585	35.73	Red blood cell count	0.0116	0.0019	2.32E-09	Aspartate aminotransferase	0.0052	0.0023	0.0262
rs474404	C	T	0.4677	60.96	Red blood cell count	0.0151	0.0019	6.19E-15	Aspartate aminotransferase	-0.0066	0.0022	0.0029
rs477992	G	A	0.6801	127.10	Red blood cell count	0.0223	0.0020	1.92E-29	Aspartate aminotransferase	-0.0010	0.0024	0.6555
rs4792687	C	T	0.4998	102.43	Red blood cell count	-0.0189	0.0019	4.67E-24	Aspartate aminotransferase	-0.0010	0.0022	0.6440
rs4824146	G	A	0.4759	43.55	Red blood cell count	-0.0129	0.0020	4.26E-11	Aspartate aminotransferase	-0.0046	0.0022	0.0378
rs4842634	T	A	0.1081	31.90	Red blood cell count	0.0170	0.0030	1.67E-08	Aspartate aminotransferase	-0.0056	0.0036	0.1181
rs4848700	C	G	0.2570	38.51	Red blood cell count	0.0135	0.0022	5.60E-10	Aspartate aminotransferase	-0.0037	0.0025	0.1497
rs4859682	A	C	0.4529	190.88	Red blood cell count	0.0256	0.0019	2.27E-43	Aspartate aminotransferase	-0.0048	0.0022	0.0292
rs4886613	A	G	0.7108	86.93	Red blood cell count	-0.0193	0.0021	1.17E-20	Aspartate aminotransferase	-0.0026	0.0024	0.2937

rs4886755	G	A	0.5114	252.15	Red blood cell count	-0.0294	0.0019	9.81E-57	Aspartate aminotransferase	-0.0019	0.0022	0.3932
rs4887030	G	A	0.4721	151.47	Red blood cell count	-0.0230	0.0019	9.04E-35	Aspartate aminotransferase	-0.0019	0.0022	0.3807
rs4916481	T	C	0.1398	237.21	Red blood cell count	0.0419	0.0027	1.83E-53	Aspartate aminotransferase	-0.0032	0.0032	0.3180
rs4929976	C	G	0.1643	63.57	Red blood cell count	-0.0208	0.0026	1.61E-15	Aspartate aminotransferase	-0.0002	0.0030	0.9421
rs4930152	A	G	0.2982	67.24	Red blood cell count	-0.0169	0.0021	2.54E-16	Aspartate aminotransferase	-0.0071	0.0024	0.0032
rs4944611	C	T	0.3097	42.17	Red blood cell count	0.0130	0.0020	8.65E-11	Aspartate aminotransferase	0.0013	0.0024	0.5792
rs4952852	C	T	0.3813	48.42	Red blood cell count	0.0133	0.0019	3.54E-12	Aspartate aminotransferase	0.0014	0.0023	0.5326
rs4968451	C	A	0.1595	30.64	Red blood cell count	-0.0140	0.0025	3.17E-08	Aspartate aminotransferase	0.0028	0.0030	0.3493
rs4997434	A	G	0.3950	120.76	Red blood cell count	0.0217	0.0020	4.62E-28	Aspartate aminotransferase	0.0003	0.0022	0.8884
rs5004355	G	T	0.3934	64.43	Red blood cell count	-0.0152	0.0019	1.04E-15	Aspartate aminotransferase	-0.0005	0.0022	0.8305
rs512375	T	G	0.5237	34.15	Red blood cell count	-0.0109	0.0019	5.23E-09	Aspartate aminotransferase	0.0000	0.0022	0.9836
rs530826083	A	G	0.0751	52.57	Red blood cell count	-0.0265	0.0037	4.32E-13	Aspartate aminotransferase	-0.0007	0.0042	0.8766
rs55673946	C	T	0.3719	133.33	Red blood cell count	-0.0220	0.0019	8.52E-31	Aspartate aminotransferase	-0.0064	0.0023	0.0052
rs56054309	C	T	0.3810	105.34	Red blood cell count	-0.0196	0.0019	1.13E-24	Aspartate aminotransferase	-0.0025	0.0023	0.2770
rs56084922	G	A	0.0773	59.54	Red blood cell count	-0.0267	0.0035	1.24E-14	Aspartate aminotransferase	0.0102	0.0041	0.0129
rs56339509	A	G	0.0396	63.68	Red blood cell count	0.0380	0.0048	1.53E-15	Aspartate aminotransferase	-0.0113	0.0056	0.0448
rs56398559	T	C	0.2265	125.83	Red blood cell count	0.0265	0.0024	3.57E-29	Aspartate aminotransferase	0.0020	0.0026	0.4436
rs57537586	T	C	0.2272	81.75	Red blood cell count	-0.0200	0.0022	1.66E-19	Aspartate aminotransferase	0.0028	0.0026	0.2855
rs5757507	A	G	0.6076	58.07	Red blood cell count	-0.0145	0.0019	2.65E-14	Aspartate aminotransferase	-0.0043	0.0023	0.0548
rs5762747	A	G	0.4718	33.86	Red blood cell count	-0.0108	0.0019	6.13E-09	Aspartate aminotransferase	0.0050	0.0022	0.0250
rs57680405	C	T	0.0279	283.28	Red blood cell count	-0.0940	0.0056	1.64E-63	Aspartate aminotransferase	0.0267	0.0068	0.0001
rs57975171	G	A	0.1082	38.45	Red blood cell count	-0.0184	0.0030	5.76E-10	Aspartate aminotransferase	-0.0022	0.0036	0.5349
rs57981952	T	G	0.2797	42.56	Red blood cell count	0.0140	0.0021	7.03E-11	Aspartate aminotransferase	-0.0004	0.0025	0.8806
rs58542926	T	C	0.0747	75.59	Red blood cell count	0.0311	0.0036	3.69E-18	Aspartate aminotransferase	0.0635	0.0042	0.0000
rs58879558	C	T	0.2326	581.96	Red blood cell count	0.0530	0.0022	1.73E-128	Aspartate aminotransferase	-0.0200	0.0026	0.0000
rs59307944	T	C	0.1642	46.42	Red blood cell count	0.0177	0.0026	9.85E-12	Aspartate aminotransferase	-0.0102	0.0030	0.0007
rs6014986	A	T	0.2536	103.83	Red blood cell count	-0.0221	0.0022	2.33E-24	Aspartate aminotransferase	-0.0053	0.0025	0.0348
rs6014993	G	A	0.4907	285.30	Red blood cell count	-0.0321	0.0019	5.60E-64	Aspartate aminotransferase	0.0047	0.0022	0.0319
rs602133	T	C	0.3084	36.93	Red blood cell count	0.0122	0.0020	1.27E-09	Aspartate aminotransferase	-0.0030	0.0024	0.2144
rs6031297	C	G	0.7280	41.84	Red blood cell count	-0.0135	0.0021	1.03E-10	Aspartate aminotransferase	0.0041	0.0025	0.0984
rs6060978	A	G	0.2182	113.27	Red blood cell count	-0.0240	0.0023	2.06E-26	Aspartate aminotransferase	-0.0090	0.0027	0.0008
rs60639710	T	G	0.6383	69.40	Red blood cell count	0.0159	0.0019	8.49E-17	Aspartate aminotransferase	-0.0004	0.0023	0.8486
rs6067464	G	A	0.5460	336.06	Red blood cell count	0.0342	0.0019	4.89E-75	Aspartate aminotransferase	0.0021	0.0022	0.3528
rs6073966	T	C	0.1679	94.34	Red blood cell count	-0.0241	0.0025	2.89E-22	Aspartate aminotransferase	0.0098	0.0029	0.0008
rs6089381	C	G	0.9281	58.38	Red blood cell count	0.0292	0.0038	2.26E-14	Aspartate aminotransferase	-0.0022	0.0043	0.6063
rs6104490	C	T	0.0827	30.20	Red blood cell count	0.0187	0.0034	3.96E-08	Aspartate aminotransferase	-0.0073	0.0041	0.0707
rs61117663	A	G	0.7492	45.55	Red blood cell count	0.0151	0.0022	1.54E-11	Aspartate aminotransferase	0.0010	0.0026	0.6926
rs6119003	C	G	0.2524	61.00	Red blood cell count	-0.0175	0.0022	5.99E-15	Aspartate aminotransferase	0.0004	0.0025	0.8608

rs61779075	C	T	0.3977	78.28	Red blood cell count	-0.0167	0.0019	9.62E-19	Aspartate aminotransferase	-0.0031	0.0022	0.1629
rs61914393	A	G	0.0702	34.70	Red blood cell count	-0.0213	0.0036	3.95E-09	Aspartate aminotransferase	0.0023	0.0043	0.5988
rs61947766	C	T	0.4353	32.32	Red blood cell count	-0.0106	0.0019	1.35E-08	Aspartate aminotransferase	-0.0008	0.0022	0.7182
rs61964271	A	G	0.1876	92.23	Red blood cell count	0.0229	0.0024	8.36E-22	Aspartate aminotransferase	0.0045	0.0028	0.1092
rs62216380	T	C	0.1113	31.69	Red blood cell count	0.0165	0.0029	1.87E-08	Aspartate aminotransferase	-0.0010	0.0035	0.7712
rs62282035	T	C	0.1105	52.26	Red blood cell count	-0.0215	0.0030	5.04E-13	Aspartate aminotransferase	-0.0050	0.0035	0.1586
rs6440088	C	T	0.5867	344.78	Red blood cell count	0.0347	0.0019	6.59E-77	Aspartate aminotransferase	0.0037	0.0022	0.0980
rs6441624	C	T	0.7091	30.32	Red blood cell count	-0.0112	0.0020	3.75E-08	Aspartate aminotransferase	0.0013	0.0024	0.5968
rs6445817	A	C	0.3194	230.42	Red blood cell count	-0.0301	0.0020	5.24E-52	Aspartate aminotransferase	0.0020	0.0024	0.3935
rs6504021	T	C	0.8090	103.31	Red blood cell count	0.0240	0.0024	3.03E-24	Aspartate aminotransferase	-0.0008	0.0028	0.7759
rs651381	A	G	0.5604	34.95	Red blood cell count	-0.0110	0.0019	3.48E-09	Aspartate aminotransferase	0.0036	0.0022	0.1068
rs6538148	G	C	0.7037	185.81	Red blood cell count	-0.0277	0.0020	2.96E-42	Aspartate aminotransferase	-0.0014	0.0024	0.5553
rs6540556	A	G	0.2327	64.38	Red blood cell count	0.0174	0.0022	1.07E-15	Aspartate aminotransferase	0.0048	0.0026	0.0633
rs6549383	C	T	0.4928	57.68	Red blood cell count	0.0140	0.0018	3.22E-14	Aspartate aminotransferase	-0.0025	0.0022	0.2527
rs6602909	C	T	0.3270	113.56	Red blood cell count	0.0222	0.0021	1.80E-26	Aspartate aminotransferase	0.0191	0.0024	0.0000
rs6673347	C	A	0.2770	45.04	Red blood cell count	-0.0139	0.0021	2.00E-11	Aspartate aminotransferase	-0.0018	0.0025	0.4694
rs6682083	C	T	0.4303	31.82	Red blood cell count	0.0105	0.0019	1.73E-08	Aspartate aminotransferase	-0.0019	0.0022	0.4034
rs6683825	A	G	0.4174	66.08	Red blood cell count	-0.0152	0.0019	4.53E-16	Aspartate aminotransferase	0.0000	0.0022	0.9890
rs66935851	C	T	0.1266	40.79	Red blood cell count	0.0178	0.0028	1.74E-10	Aspartate aminotransferase	0.0115	0.0033	0.0006
rs6707326	A	G	0.5705	46.77	Red blood cell count	0.0129	0.0019	8.39E-12	Aspartate aminotransferase	-0.0009	0.0022	0.6847
rs6747219	C	A	0.1436	82.34	Red blood cell count	0.0240	0.0026	1.22E-19	Aspartate aminotransferase	0.0018	0.0032	0.5687
rs6753292	C	T	0.7279	35.78	Red blood cell count	-0.0125	0.0021	2.26E-09	Aspartate aminotransferase	-0.0003	0.0025	0.9096
rs6755783	T	C	0.5198	59.04	Red blood cell count	-0.0141	0.0018	1.64E-14	Aspartate aminotransferase	-0.0079	0.0022	0.0004
rs68048482	C	T	0.3645	29.92	Red blood cell count	0.0105	0.0019	4.61E-08	Aspartate aminotransferase	-0.0015	0.0023	0.5049
rs68053125	G	T	0.0385	38.81	Red blood cell count	0.0299	0.0048	4.83E-10	Aspartate aminotransferase	0.0012	0.0058	0.8370
rs6805563	A	G	0.4305	198.16	Red blood cell count	0.0262	0.0019	5.84E-45	Aspartate aminotransferase	0.0027	0.0022	0.2207
rs6849357	A	G	0.8677	69.35	Red blood cell count	0.0228	0.0027	8.65E-17	Aspartate aminotransferase	-0.0048	0.0033	0.1424
rs685724	C	T	0.7024	70.61	Red blood cell count	-0.0169	0.0020	4.52E-17	Aspartate aminotransferase	-0.0017	0.0024	0.4747
rs6864691	A	G	0.4219	65.92	Red blood cell count	0.0152	0.0019	4.91E-16	Aspartate aminotransferase	-0.0009	0.0022	0.6933
rs7081788	A	G	0.2426	89.38	Red blood cell count	-0.0205	0.0022	3.43E-21	Aspartate aminotransferase	0.0024	0.0026	0.3578
rs7097572	C	T	0.4991	61.68	Red blood cell count	0.0145	0.0018	4.29E-15	Aspartate aminotransferase	-0.0050	0.0022	0.0237
rs71326976	G	A	0.0968	50.03	Red blood cell count	0.0221	0.0031	1.58E-12	Aspartate aminotransferase	0.0032	0.0037	0.3947
rs71386977	C	G	0.1366	51.56	Red blood cell count	0.0194	0.0027	7.30E-13	Aspartate aminotransferase	0.0110	0.0032	0.0006
rs7149013	C	T	0.2944	70.74	Red blood cell count	0.0171	0.0020	4.31E-17	Aspartate aminotransferase	-0.0023	0.0024	0.3412
rs715	C	T	0.3113	44.55	Red blood cell count	-0.0134	0.0020	2.57E-11	Aspartate aminotransferase	-0.0021	0.0024	0.3677
rs71631361	A	C	0.1835	118.28	Red blood cell count	-0.0260	0.0024	1.65E-27	Aspartate aminotransferase	-0.0014	0.0029	0.6254
rs7183810	T	A	0.7294	83.77	Red blood cell count	0.0191	0.0021	5.82E-20	Aspartate aminotransferase	0.0126	0.0025	0.0000
rs7226404	C	A	0.1486	58.22	Red blood cell count	-0.0199	0.0026	2.46E-14	Aspartate aminotransferase	-0.0213	0.0031	0.0000

rs7226608	T	C	0.1070	45.42	Red blood cell count	0.0203	0.0030	1.65E-11	Aspartate aminotransferase	-0.0026	0.0036	0.4622
rs7249925	G	A	0.2366	145.55	Red blood cell count	0.0270	0.0022	1.84E-33	Aspartate aminotransferase	-0.0161	0.0026	0.0000
rs7256472	T	C	0.2198	86.12	Red blood cell count	0.0207	0.0022	1.80E-20	Aspartate aminotransferase	-0.0024	0.0027	0.3586
rs7257458	T	C	0.2580	40.63	Red blood cell count	0.0143	0.0022	1.89E-10	Aspartate aminotransferase	0.0042	0.0025	0.0973
rs72781671	G	A	0.1347	247.68	Red blood cell count	0.0427	0.0027	9.02E-56	Aspartate aminotransferase	0.0074	0.0032	0.0212
rs72792230	A	G	0.2402	29.80	Red blood cell count	-0.0118	0.0022	4.88E-08	Aspartate aminotransferase	0.0005	0.0026	0.8364
rs72854462	G	A	0.2486	97.70	Red blood cell count	0.0212	0.0021	5.30E-23	Aspartate aminotransferase	0.0022	0.0025	0.3830
rs73000965	A	T	0.3152	87.34	Red blood cell count	0.0187	0.0020	9.71E-21	Aspartate aminotransferase	0.0045	0.0024	0.0595
rs73043635	T	C	0.1452	37.48	Red blood cell count	0.0160	0.0026	9.59E-10	Aspartate aminotransferase	0.0019	0.0031	0.5443
rs7313983	A	G	0.4984	43.82	Red blood cell count	0.0122	0.0018	3.75E-11	Aspartate aminotransferase	-0.0010	0.0022	0.6608
rs73217233	A	G	0.1477	31.48	Red blood cell count	0.0146	0.0026	2.08E-08	Aspartate aminotransferase	-0.0008	0.0031	0.8088
rs7335976	T	C	0.1530	47.06	Red blood cell count	-0.0177	0.0026	7.19E-12	Aspartate aminotransferase	-0.0090	0.0031	0.0033
rs7336157	T	C	0.1818	36.90	Red blood cell count	0.0146	0.0024	1.28E-09	Aspartate aminotransferase	-0.0035	0.0028	0.2156
rs73486474	T	C	0.2629	78.10	Red blood cell count	0.0195	0.0022	1.05E-18	Aspartate aminotransferase	0.0007	0.0025	0.7759
rs73497182	C	T	0.0795	72.26	Red blood cell count	-0.0308	0.0036	1.97E-17	Aspartate aminotransferase	0.0045	0.0041	0.2761
rs73586863	G	A	0.0403	54.27	Red blood cell count	0.0350	0.0048	1.81E-13	Aspartate aminotransferase	0.0152	0.0057	0.0073
rs7359397	T	C	0.3946	156.71	Red blood cell count	-0.0238	0.0019	6.56E-36	Aspartate aminotransferase	0.0065	0.0022	0.0036
rs749744	T	G	0.2149	45.10	Red blood cell count	-0.0151	0.0022	1.93E-11	Aspartate aminotransferase	0.0035	0.0027	0.1932
rs7513053	G	A	0.2539	116.36	Red blood cell count	0.0233	0.0022	4.27E-27	Aspartate aminotransferase	-0.0104	0.0025	0.0000
rs7540856	C	A	0.0299	30.07	Red blood cell count	0.0298	0.0054	4.26E-08	Aspartate aminotransferase	-0.0070	0.0067	0.2915
rs7542199	G	C	0.4314	36.00	Red blood cell count	0.0112	0.0019	2.04E-09	Aspartate aminotransferase	-0.0046	0.0022	0.0381
rs754593	A	G	0.5917	277.20	Red blood cell count	-0.0318	0.0019	3.36E-62	Aspartate aminotransferase	0.0150	0.0022	0.0000
rs7573035	C	A	0.3654	31.74	Red blood cell count	-0.0108	0.0019	1.82E-08	Aspartate aminotransferase	-0.0021	0.0023	0.3555
rs758033	T	G	0.2540	81.32	Red blood cell count	-0.0200	0.0022	2.05E-19	Aspartate aminotransferase	0.0037	0.0025	0.1475
rs7589860	T	A	0.6917	46.04	Red blood cell count	-0.0135	0.0020	1.21E-11	Aspartate aminotransferase	-0.0042	0.0024	0.0766
rs7598174	T	C	0.1926	234.88	Red blood cell count	-0.0363	0.0024	5.98E-53	Aspartate aminotransferase	0.0026	0.0028	0.3501
rs760077	T	A	0.6015	218.34	Red blood cell count	0.0281	0.0019	2.26E-49	Aspartate aminotransferase	-0.0142	0.0022	0.0000
rs7606173	C	G	0.4268	214.09	Red blood cell count	-0.0272	0.0019	2.05E-48	Aspartate aminotransferase	-0.0002	0.0022	0.9210
rs7607369	G	A	0.5683	236.38	Red blood cell count	0.0287	0.0019	2.85E-53	Aspartate aminotransferase	-0.0020	0.0022	0.3790
rs7618629	G	A	0.7538	47.67	Red blood cell count	-0.0150	0.0022	5.20E-12	Aspartate aminotransferase	0.0035	0.0026	0.1649
rs76669427	A	T	0.2258	556.31	Red blood cell count	0.0523	0.0022	6.83E-123	Aspartate aminotransferase	-0.0218	0.0026	0.0000
rs7696658	T	C	0.4749	60.90	Red blood cell count	-0.0145	0.0019	6.22E-15	Aspartate aminotransferase	-0.0018	0.0022	0.4140
rs77055095	A	G	0.2307	197.96	Red blood cell count	-0.0310	0.0022	6.21E-45	Aspartate aminotransferase	-0.0017	0.0026	0.5138
rs77193346	C	T	0.0575	69.82	Red blood cell count	0.0335	0.0040	6.79E-17	Aspartate aminotransferase	0.0012	0.0046	0.8030
rs77350364	G	A	0.2165	89.42	Red blood cell count	0.0211	0.0022	3.35E-21	Aspartate aminotransferase	-0.0072	0.0027	0.0072
rs78192244	G	C	0.0914	126.48	Red blood cell count	0.0360	0.0032	2.63E-29	Aspartate aminotransferase	0.0126	0.0038	0.0009
rs7828	C	A	0.3281	53.04	Red blood cell count	-0.0144	0.0020	3.36E-13	Aspartate aminotransferase	-0.0028	0.0024	0.2358
rs78636223	A	G	0.1220	103.52	Red blood cell count	-0.0287	0.0028	2.76E-24	Aspartate aminotransferase	-0.0009	0.0033	0.7931

rs78744187	T	C	0.0820	738.96	Red blood cell count	0.0963	0.0035	1.11E-162	Aspartate aminotransferase	0.0029	0.0040	0.4651
rs78863838	G	C	0.1461	37.14	Red blood cell count	0.0165	0.0027	1.12E-09	Aspartate aminotransferase	-0.0106	0.0031	0.0007
rs78909033	A	G	0.1303	84.22	Red blood cell count	-0.0256	0.0028	4.72E-20	Aspartate aminotransferase	-0.0029	0.0032	0.3756
rs79249417	T	A	0.0920	45.99	Red blood cell count	-0.0217	0.0032	1.23E-11	Aspartate aminotransferase	0.0147	0.0038	0.0001
rs7937493	T	C	0.4884	32.84	Red blood cell count	-0.0108	0.0019	1.04E-08	Aspartate aminotransferase	0.0084	0.0022	0.0001
rs7943203	A	G	0.4117	144.92	Red blood cell count	0.0237	0.0020	2.36E-33	Aspartate aminotransferase	-0.0047	0.0022	0.0359
rs7960765	A	G	0.7384	43.95	Red blood cell count	-0.0142	0.0021	3.49E-11	Aspartate aminotransferase	0.0029	0.0025	0.2449
rs79724838	T	C	0.0937	186.82	Red blood cell count	-0.0439	0.0032	1.77E-42	Aspartate aminotransferase	-0.0045	0.0038	0.2366
rs7978923	T	G	0.2760	210.32	Red blood cell count	-0.0303	0.0021	1.27E-47	Aspartate aminotransferase	-0.0151	0.0025	0.0000
rs8013143	G	A	0.2817	35.58	Red blood cell count	0.0123	0.0021	2.53E-09	Aspartate aminotransferase	0.0022	0.0025	0.3628
rs8018823	A	G	0.2861	88.77	Red blood cell count	-0.0193	0.0021	4.76E-21	Aspartate aminotransferase	0.0038	0.0024	0.1179
rs8019108	T	A	0.5298	36.92	Red blood cell count	-0.0113	0.0019	1.25E-09	Aspartate aminotransferase	0.0022	0.0022	0.3268
rs8025505	T	C	0.2576	39.93	Red blood cell count	0.0136	0.0022	2.71E-10	Aspartate aminotransferase	0.0022	0.0025	0.3906
rs8037837	A	G	0.4675	83.56	Red blood cell count	-0.0170	0.0019	6.47E-20	Aspartate aminotransferase	-0.0021	0.0022	0.3473
rs8038207	T	G	0.4323	34.71	Red blood cell count	0.0111	0.0019	3.90E-09	Aspartate aminotransferase	-0.0115	0.0022	0.0000
rs8046950	A	G	0.2442	32.05	Red blood cell count	-0.0123	0.0022	1.54E-08	Aspartate aminotransferase	0.0008	0.0026	0.7472
rs8110787	T	C	0.3891	686.29	Red blood cell count	-0.0499	0.0019	3.66E-151	Aspartate aminotransferase	-0.0036	0.0022	0.1065
rs8138197	A	G	0.4734	298.75	Red blood cell count	0.0328	0.0019	6.97E-67	Aspartate aminotransferase	0.0014	0.0022	0.5329
rs837763	T	C	0.5560	362.84	Red blood cell count	-0.0371	0.0019	8.26E-81	Aspartate aminotransferase	-0.0007	0.0022	0.7600
rs847821	T	C	0.5087	39.86	Red blood cell count	-0.0117	0.0018	2.80E-10	Aspartate aminotransferase	-0.0044	0.0022	0.0453
rs854781	C	A	0.6217	66.75	Red blood cell count	-0.0158	0.0019	3.19E-16	Aspartate aminotransferase	0.0123	0.0023	0.0000
rs866929	A	G	0.4724	30.27	Red blood cell count	-0.0101	0.0018	3.85E-08	Aspartate aminotransferase	-0.0010	0.0022	0.6643
rs869785	C	T	0.6694	412.44	Red blood cell count	-0.0398	0.0020	1.19E-91	Aspartate aminotransferase	0.0068	0.0023	0.0039
rs889138	T	C	0.4495	132.25	Red blood cell count	-0.0217	0.0019	1.47E-30	Aspartate aminotransferase	-0.0050	0.0022	0.0235
rs903924	G	A	0.4134	32.22	Red blood cell count	0.0112	0.0020	1.42E-08	Aspartate aminotransferase	0.0026	0.0022	0.2484
rs9327455	A	G	0.1838	70.22	Red blood cell count	-0.0201	0.0024	5.57E-17	Aspartate aminotransferase	0.0035	0.0029	0.2147
rs9521026	A	G	0.3592	73.46	Red blood cell count	0.0171	0.0020	1.07E-17	Aspartate aminotransferase	0.0004	0.0023	0.8528
rs9549260	A	C	0.2154	157.93	Red blood cell count	0.0284	0.0023	3.59E-36	Aspartate aminotransferase	0.0034	0.0027	0.2108
rs9573567	A	G	0.0970	252.36	Red blood cell count	0.0500	0.0031	8.71E-57	Aspartate aminotransferase	-0.0002	0.0037	0.9570
rs9626183	G	C	0.2924	79.45	Red blood cell count	0.0183	0.0020	5.21E-19	Aspartate aminotransferase	-0.0008	0.0024	0.7473
rs970808	G	A	0.3000	52.11	Red blood cell count	0.0145	0.0020	5.42E-13	Aspartate aminotransferase	-0.0012	0.0024	0.6079
rs9788082	A	C	0.2206	112.70	Red blood cell count	-0.0237	0.0022	2.74E-26	Aspartate aminotransferase	0.0002	0.0026	0.9515
rs9859077	C	G	0.3387	71.62	Red blood cell count	-0.0165	0.0020	2.75E-17	Aspartate aminotransferase	-0.0003	0.0023	0.8829
rs9861443	C	A	0.7149	57.32	Red blood cell count	-0.0156	0.0021	3.86E-14	Aspartate aminotransferase	-0.0037	0.0024	0.1337
rs9877493	C	T	0.6812	425.76	Red blood cell count	-0.0411	0.0020	1.59E-94	Aspartate aminotransferase	-0.0015	0.0024	0.5339
rs9888837	C	T	0.2144	33.26	Red blood cell count	-0.0130	0.0022	8.31E-09	Aspartate aminotransferase	-0.0044	0.0027	0.0997
rs9892942	T	C	0.1985	164.84	Red blood cell count	-0.0300	0.0023	1.11E-37	Aspartate aminotransferase	-0.0056	0.0028	0.0423
rs9895661	T	C	0.8247	189.25	Red blood cell count	-0.0340	0.0025	4.95E-43	Aspartate aminotransferase	0.0011	0.0029	0.7065

rs9896119	T	C	0.0618	44.96	Red blood cell count	0.0258	0.0038	2.07E-11	Aspartate aminotransferase	0.0020	0.0045	0.6633
rs9897765	A	G	0.2796	51.79	Red blood cell count	0.0155	0.0022	6.40E-13	Aspartate aminotransferase	0.0012	0.0024	0.6204
rs9901125	G	A	0.4378	83.70	Red blood cell count	-0.0171	0.0019	6.19E-20	Aspartate aminotransferase	-0.0018	0.0022	0.4095
rs10021255	C	T	0.5933	45.21	Red blood cell count	0.0127	0.0019	1.85E-11	Gamma-glutamyl transferase	-0.0001	0.0005	0.8000
rs1002436	G	A	0.5680	93.64	Red blood cell count	-0.0180	0.0019	3.98E-22	Gamma-glutamyl transferase	0.0078	0.0005	0.0000
rs10055349	A	G	0.2304	34.73	Red blood cell count	-0.0129	0.0022	3.87E-09	Gamma-glutamyl transferase	-0.0004	0.0006	0.5000
rs10083695	G	A	0.4904	31.70	Red blood cell count	0.0104	0.0018	1.83E-08	Gamma-glutamyl transferase	-0.0017	0.0005	0.0015
rs10092747	T	C	0.8134	38.17	Red blood cell count	-0.0147	0.0024	6.70E-10	Gamma-glutamyl transferase	-0.0009	0.0007	0.1200
rs10168349	C	G	0.3356	1078.29	Red blood cell count	-0.0640	0.0019	1.76E-236	Gamma-glutamyl transferase	0.0002	0.0005	0.7700
rs10174764	A	G	0.4810	65.11	Red blood cell count	-0.0153	0.0019	7.52E-16	Gamma-glutamyl transferase	-0.0017	0.0005	0.0022
rs10191559	A	G	0.7023	92.49	Red blood cell count	0.0194	0.0020	7.07E-22	Gamma-glutamyl transferase	0.0017	0.0006	0.0032
rs10195155	T	G	0.2488	55.24	Red blood cell count	-0.0159	0.0021	1.10E-13	Gamma-glutamyl transferase	0.0008	0.0006	0.1700
rs102275	C	T	0.3543	330.66	Red blood cell count	0.0354	0.0019	7.68E-74	Gamma-glutamyl transferase	0.0029	0.0005	0.0000
rs10265221	C	T	0.2857	915.32	Red blood cell count	-0.0622	0.0021	5.59E-201	Gamma-glutamyl transferase	-0.0011	0.0006	0.0580
rs10267576	C	T	0.4347	235.72	Red blood cell count	-0.0285	0.0019	3.97E-53	Gamma-glutamyl transferase	-0.0004	0.0005	0.3400
rs10268512	C	G	0.3491	44.58	Red blood cell count	0.0129	0.0019	2.55E-11	Gamma-glutamyl transferase	-0.0015	0.0005	0.0069
rs10305916	G	T	0.1963	50.16	Red blood cell count	-0.0165	0.0023	1.46E-12	Gamma-glutamyl transferase	-0.0001	0.0006	0.6700
rs10412207	G	A	0.2830	48.10	Red blood cell count	0.0150	0.0022	4.16E-12	Gamma-glutamyl transferase	-0.0009	0.0006	0.1400
rs10431385	C	T	0.3971	383.23	Red blood cell count	0.0369	0.0019	2.89E-85	Gamma-glutamyl transferase	-0.0062	0.0005	0.0000
rs10457234	C	T	0.8595	92.28	Red blood cell count	0.0258	0.0027	8.05E-22	Gamma-glutamyl transferase	0.0002	0.0008	0.7000
rs10500721	G	A	0.2459	353.06	Red blood cell count	-0.0402	0.0021	1.06E-78	Gamma-glutamyl transferase	-0.0002	0.0006	0.5300
rs10750385	G	A	0.6772	121.88	Red blood cell count	-0.0218	0.0020	2.61E-28	Gamma-glutamyl transferase	-0.0003	0.0005	0.4600
rs10752118	T	C	0.4319	40.84	Red blood cell count	0.0119	0.0019	1.72E-10	Gamma-glutamyl transferase	0.0000	0.0005	0.6700
rs1077834	C	T	0.2191	63.00	Red blood cell count	-0.0177	0.0022	2.17E-15	Gamma-glutamyl transferase	0.0033	0.0006	0.0000
rs10793565	C	G	0.5831	533.68	Red blood cell count	-0.0439	0.0019	5.12E-118	Gamma-glutamyl transferase	-0.0001	0.0005	0.8300
rs10813814	G	A	0.7528	61.36	Red blood cell count	0.0171	0.0022	4.99E-15	Gamma-glutamyl transferase	0.0011	0.0006	0.1100
rs10848979	T	C	0.2909	34.85	Red blood cell count	-0.0120	0.0020	3.66E-09	Gamma-glutamyl transferase	-0.0001	0.0006	0.7700
rs10880033	C	G	0.6141	30.04	Red blood cell count	-0.0104	0.0019	4.36E-08	Gamma-glutamyl transferase	0.0006	0.0005	0.2300
rs10885396	T	C	0.5425	51.67	Red blood cell count	0.0133	0.0019	6.90E-13	Gamma-glutamyl transferase	0.0029	0.0005	0.0000
rs10900027	A	C	0.2779	83.06	Red blood cell count	0.0193	0.0021	8.46E-20	Gamma-glutamyl transferase	0.0007	0.0006	0.3000
rs10910476	T	C	0.5531	78.06	Red blood cell count	0.0165	0.0019	1.06E-18	Gamma-glutamyl transferase	-0.0010	0.0005	0.0440
rs10911191	C	T	0.5457	37.29	Red blood cell count	0.0114	0.0019	1.05E-09	Gamma-glutamyl transferase	0.0016	0.0005	0.0009
rs10981536	T	G	0.2775	53.60	Red blood cell count	-0.0167	0.0023	2.59E-13	Gamma-glutamyl transferase	-0.0010	0.0006	0.1400
rs11057867	A	G	0.4751	35.05	Red blood cell count	-0.0111	0.0019	3.30E-09	Gamma-glutamyl transferase	-0.0008	0.0005	0.1500
rs11071542	T	C	0.4181	35.96	Red blood cell count	-0.0114	0.0019	2.09E-09	Gamma-glutamyl transferase	0.0092	0.0005	0.0000
rs11122204	T	G	0.1941	60.06	Red blood cell count	0.0181	0.0023	9.50E-15	Gamma-glutamyl transferase	-0.0006	0.0006	0.7100
rs11125393	C	T	0.2690	60.62	Red blood cell count	-0.0162	0.0021	7.35E-15	Gamma-glutamyl transferase	-0.0003	0.0006	0.5600
rs11135695	A	G	0.4091	37.40	Red blood cell count	-0.0115	0.0019	9.97E-10	Gamma-glutamyl transferase	0.0007	0.0005	0.1900

rs11160753	T	C	0.7492	104.69	Red blood cell count	0.0238	0.0023	1.51E-24	Gamma-glutamyl transferase	0.0039	0.0006	0.0000
rs111733489	A	G	0.1569	42.00	Red blood cell count	-0.0166	0.0026	9.51E-11	Gamma-glutamyl transferase	-0.0004	0.0007	0.6300
rs111909987	G	C	0.1195	40.38	Red blood cell count	0.0181	0.0028	2.16E-10	Gamma-glutamyl transferase	0.0001	0.0008	0.9600
rs111997645	A	T	0.0736	44.20	Red blood cell count	-0.0235	0.0035	3.05E-11	Gamma-glutamyl transferase	0.0005	0.0010	0.4900
rs11204	C	T	0.7129	30.65	Red blood cell count	-0.0113	0.0020	3.18E-08	Gamma-glutamyl transferase	-0.0026	0.0006	0.0000
rs11220480	G	A	0.2347	40.23	Red blood cell count	0.0140	0.0022	2.32E-10	Gamma-glutamyl transferase	0.0016	0.0006	0.0072
rs11244669	C	A	0.4075	43.47	Red blood cell count	-0.0125	0.0019	4.41E-11	Gamma-glutamyl transferase	-0.0018	0.0005	0.0003
rs11245450	A	G	0.4227	52.53	Red blood cell count	-0.0138	0.0019	4.41E-13	Gamma-glutamyl transferase	-0.0014	0.0005	0.0095
rs11258533	T	C	0.4555	61.11	Red blood cell count	0.0147	0.0019	5.56E-15	Gamma-glutamyl transferase	0.0011	0.0005	0.0280
rs112744418	A	G	0.3125	86.60	Red blood cell count	-0.0184	0.0020	1.38E-20	Gamma-glutamyl transferase	-0.0010	0.0006	0.0990
rs112817437	T	C	0.2109	52.80	Red blood cell count	0.0167	0.0023	3.87E-13	Gamma-glutamyl transferase	-0.0002	0.0006	0.8800
rs113089931	A	G	0.2290	54.96	Red blood cell count	-0.0175	0.0024	1.28E-13	Gamma-glutamyl transferase	0.0003	0.0007	0.8000
rs113146860	A	G	0.1661	33.63	Red blood cell count	-0.0152	0.0026	6.80E-09	Gamma-glutamyl transferase	0.0005	0.0007	0.4000
rs1133071	G	A	0.2984	116.81	Red blood cell count	-0.0218	0.0020	3.43E-27	Gamma-glutamyl transferase	-0.0009	0.0006	0.0790
rs1133189	G	C	0.3893	198.59	Red blood cell count	0.0268	0.0019	4.51E-45	Gamma-glutamyl transferase	-0.0001	0.0005	0.6900
rs1134634	C	G	0.5869	121.07	Red blood cell count	-0.0206	0.0019	3.93E-28	Gamma-glutamyl transferase	-0.0016	0.0005	0.0005
rs1134760	C	T	0.1692	174.14	Red blood cell count	0.0328	0.0025	1.02E-39	Gamma-glutamyl transferase	-0.0014	0.0007	0.0510
rs113599586	T	C	0.1756	145.90	Red blood cell count	0.0294	0.0024	1.50E-33	Gamma-glutamyl transferase	-0.0002	0.0007	0.8500
rs115416767	T	C	0.1029	36.11	Red blood cell count	0.0185	0.0031	1.93E-09	Gamma-glutamyl transferase	-0.0007	0.0009	0.5400
rs11545157	C	T	0.1126	73.60	Red blood cell count	0.0251	0.0029	1.01E-17	Gamma-glutamyl transferase	-0.0012	0.0008	0.1200
rs11578572	G	A	0.6120	102.62	Red blood cell count	-0.0191	0.0019	4.45E-24	Gamma-glutamyl transferase	-0.0002	0.0005	0.6600
rs115986297	G	A	0.5442	187.23	Red blood cell count	-0.0252	0.0018	1.39E-42	Gamma-glutamyl transferase	0.0005	0.0005	0.4400
rs11609253	A	C	0.5714	73.69	Red blood cell count	-0.0161	0.0019	9.59E-18	Gamma-glutamyl transferase	-0.0003	0.0005	0.7500
rs11615482	A	C	0.2120	700.80	Red blood cell count	-0.0598	0.0023	2.39E-154	Gamma-glutamyl transferase	-0.0009	0.0006	0.2100
rs116158112	A	G	0.0466	151.37	Red blood cell count	0.0536	0.0044	9.65E-35	Gamma-glutamyl transferase	0.0083	0.0012	0.0000
rs11615980	C	A	0.5024	69.08	Red blood cell count	-0.0153	0.0018	9.89E-17	Gamma-glutamyl transferase	0.0009	0.0005	0.0400
rs11625753	C	T	0.2563	39.69	Red blood cell count	-0.0135	0.0021	3.06E-10	Gamma-glutamyl transferase	0.0009	0.0006	0.1800
rs11628273	T	C	0.5103	176.57	Red blood cell count	-0.0247	0.0019	2.93E-40	Gamma-glutamyl transferase	0.0007	0.0005	0.1100
rs11657639	G	A	0.3858	102.39	Red blood cell count	-0.0193	0.0019	4.82E-24	Gamma-glutamyl transferase	-0.0010	0.0005	0.0820
rs11659892	C	A	0.2183	63.48	Red blood cell count	0.0179	0.0022	1.69E-15	Gamma-glutamyl transferase	-0.0008	0.0006	0.3200
rs11667509	C	G	0.3814	97.36	Red blood cell count	0.0192	0.0019	6.04E-23	Gamma-glutamyl transferase	0.0018	0.0005	0.0013
rs11677202	A	G	0.2295	41.81	Red blood cell count	-0.0142	0.0022	1.04E-10	Gamma-glutamyl transferase	0.0019	0.0006	0.0029
rs11687420	T	A	0.3127	32.67	Red blood cell count	0.0114	0.0020	1.12E-08	Gamma-glutamyl transferase	-0.0004	0.0006	0.4200
rs11715459	A	G	0.4304	63.95	Red blood cell count	0.0149	0.0019	1.35E-15	Gamma-glutamyl transferase	0.0007	0.0005	0.1100
rs117415881	T	C	0.0805	33.76	Red blood cell count	-0.0198	0.0034	6.38E-09	Gamma-glutamyl transferase	-0.0020	0.0009	0.0360
rs11748297	A	G	0.2715	147.29	Red blood cell count	0.0256	0.0021	7.55E-34	Gamma-glutamyl transferase	-0.0006	0.0006	0.3300
rs117855868	T	A	0.0404	69.30	Red blood cell count	0.0394	0.0047	8.85E-17	Gamma-glutamyl transferase	-0.0038	0.0013	0.0034
rs1186222	T	C	0.4613	33.75	Red blood cell count	0.0109	0.0019	6.43E-09	Gamma-glutamyl transferase	0.0003	0.0005	0.5600

rs11906530	G	T	0.1910	57.54	Red blood cell count	-0.0202	0.0027	3.49E-14	Gamma-glutamyl transferase	-0.0013	0.0007	0.0430
rs1197668	A	G	0.4593	35.34	Red blood cell count	-0.0112	0.0019	2.83E-09	Gamma-glutamyl transferase	-0.0001	0.0005	0.5300
rs12003580	A	G	0.1656	37.34	Red blood cell count	0.0159	0.0026	1.02E-09	Gamma-glutamyl transferase	0.0007	0.0007	0.5800
rs12050884	A	C	0.2058	81.62	Red blood cell count	-0.0206	0.0023	1.75E-19	Gamma-glutamyl transferase	0.0021	0.0006	0.0013
rs12076930	C	T	0.1537	107.65	Red blood cell count	0.0264	0.0025	3.48E-25	Gamma-glutamyl transferase	0.0008	0.0007	0.2300
rs12135523	G	A	0.5490	50.40	Red blood cell count	-0.0131	0.0018	1.31E-12	Gamma-glutamyl transferase	-0.0025	0.0005	0.0000
rs12137505	G	A	0.4052	47.44	Red blood cell count	-0.0132	0.0019	5.88E-12	Gamma-glutamyl transferase	0.0022	0.0005	0.0000
rs12150887	G	C	0.2175	158.25	Red blood cell count	-0.0288	0.0023	2.99E-36	Gamma-glutamyl transferase	0.0013	0.0006	0.0490
rs12203342	G	A	0.5933	31.14	Red blood cell count	0.0105	0.0019	2.47E-08	Gamma-glutamyl transferase	0.0017	0.0005	0.0010
rs12342421	C	G	0.2576	57.64	Red blood cell count	0.0161	0.0021	3.26E-14	Gamma-glutamyl transferase	-0.0011	0.0006	0.0870
rs1239274	G	C	0.4277	54.40	Red blood cell count	-0.0138	0.0019	1.70E-13	Gamma-glutamyl transferase	0.0005	0.0005	0.5200
rs12440952	G	A	0.3502	33.46	Red blood cell count	0.0112	0.0019	7.47E-09	Gamma-glutamyl transferase	-0.0010	0.0005	0.0840
rs12450454	G	C	0.4174	86.43	Red blood cell count	0.0176	0.0019	1.57E-20	Gamma-glutamyl transferase	-0.0018	0.0005	0.0008
rs12454712	C	T	0.3766	46.85	Red blood cell count	-0.0134	0.0020	7.93E-12	Gamma-glutamyl transferase	-0.0040	0.0005	0.0000
rs12465339	G	A	0.6943	59.34	Red blood cell count	0.0155	0.0020	1.38E-14	Gamma-glutamyl transferase	-0.0008	0.0006	0.1600
rs12473839	T	C	0.3799	67.61	Red blood cell count	-0.0157	0.0019	2.12E-16	Gamma-glutamyl transferase	-0.0001	0.0005	0.9600
rs12528598	T	C	0.2244	31.40	Red blood cell count	-0.0134	0.0024	2.13E-08	Gamma-glutamyl transferase	-0.0017	0.0007	0.0087
rs1256061	T	G	0.4750	144.06	Red blood cell count	-0.0222	0.0019	3.86E-33	Gamma-glutamyl transferase	-0.0008	0.0005	0.1600
rs12603614	G	A	0.3476	34.68	Red blood cell count	0.0119	0.0020	4.00E-09	Gamma-glutamyl transferase	0.0023	0.0006	0.0000
rs12637184	A	G	0.2448	41.41	Red blood cell count	-0.0138	0.0021	1.28E-10	Gamma-glutamyl transferase	0.0004	0.0006	0.4600
rs1266904	G	A	0.6745	38.14	Red blood cell count	0.0121	0.0020	6.83E-10	Gamma-glutamyl transferase	0.0000	0.0005	0.8700
rs12680669	T	G	0.6806	81.48	Red blood cell count	-0.0185	0.0021	1.89E-19	Gamma-glutamyl transferase	0.0006	0.0006	0.2500
rs12686832	G	A	0.1576	31.57	Red blood cell count	0.0149	0.0027	1.98E-08	Gamma-glutamyl transferase	-0.0003	0.0007	0.9100
rs12706122	A	G	0.2423	47.96	Red blood cell count	0.0149	0.0022	4.51E-12	Gamma-glutamyl transferase	-0.0012	0.0006	0.0440
rs12708918	G	C	0.4711	79.68	Red blood cell count	0.0165	0.0018	4.57E-19	Gamma-glutamyl transferase	0.0002	0.0005	0.8000
rs12713462	T	C	0.5695	35.06	Red blood cell count	-0.0111	0.0019	3.27E-09	Gamma-glutamyl transferase	-0.0031	0.0005	0.0000
rs12720011	G	A	0.4428	55.30	Red blood cell count	0.0153	0.0021	1.07E-13	Gamma-glutamyl transferase	0.0021	0.0005	0.0000
rs12783396	C	T	0.2400	91.53	Red blood cell count	-0.0209	0.0022	1.20E-21	Gamma-glutamyl transferase	-0.0008	0.0006	0.0860
rs12785298	G	C	0.2224	46.10	Red blood cell count	-0.0166	0.0024	1.16E-11	Gamma-glutamyl transferase	0.0003	0.0007	0.5600
rs12788404	T	C	0.2918	42.98	Red blood cell count	0.0134	0.0020	5.78E-11	Gamma-glutamyl transferase	0.0001	0.0006	0.9900
rs12802860	G	A	0.0768	34.72	Red blood cell count	-0.0205	0.0035	3.91E-09	Gamma-glutamyl transferase	0.0014	0.0010	0.2800
rs12811512	T	C	0.1520	114.86	Red blood cell count	-0.0276	0.0026	9.23E-27	Gamma-glutamyl transferase	-0.0002	0.0007	0.9000
rs12815682	T	A	0.7275	30.64	Red blood cell count	-0.0117	0.0021	3.18E-08	Gamma-glutamyl transferase	-0.0009	0.0006	0.1500
rs128494	C	T	0.7622	165.13	Red blood cell count	0.0285	0.0022	9.47E-38	Gamma-glutamyl transferase	0.0012	0.0006	0.0550
rs12881869	T	C	0.0704	82.27	Red blood cell count	-0.0327	0.0036	1.27E-19	Gamma-glutamyl transferase	-0.0022	0.0010	0.0170
rs1290786	T	C	0.4315	140.28	Red blood cell count	-0.0221	0.0019	2.46E-32	Gamma-glutamyl transferase	-0.0007	0.0005	0.0850
rs12922221	C	T	0.7891	43.66	Red blood cell count	-0.0150	0.0023	4.07E-11	Gamma-glutamyl transferase	-0.0029	0.0006	0.0000
rs12947281	T	G	0.7416	206.72	Red blood cell count	-0.0305	0.0021	7.75E-47	Gamma-glutamyl transferase	0.0023	0.0006	0.0001

rs12982781	C	T	0.3386	57.57	Red blood cell count	0.0150	0.0020	3.42E-14	Gamma-glutamyl transferase	0.0024	0.0005	0.0000
rs13035645	A	T	0.4055	376.92	Red blood cell count	-0.0379	0.0020	6.42E-84	Gamma-glutamyl transferase	-0.0004	0.0005	0.3700
rs13047277	C	T	0.2982	139.03	Red blood cell count	-0.0239	0.0020	4.76E-32	Gamma-glutamyl transferase	0.0001	0.0006	0.7300
rs13080281	T	C	0.7534	60.27	Red blood cell count	-0.0167	0.0022	8.64E-15	Gamma-glutamyl transferase	-0.0004	0.0006	0.6500
rs13122758	T	C	0.3430	37.35	Red blood cell count	0.0119	0.0020	1.02E-09	Gamma-glutamyl transferase	-0.0002	0.0005	0.8100
rs13156153	G	T	0.1092	60.44	Red blood cell count	-0.0230	0.0030	7.89E-15	Gamma-glutamyl transferase	0.0015	0.0008	0.0410
rs1316949	C	T	0.2139	33.25	Red blood cell count	-0.0131	0.0023	8.34E-09	Gamma-glutamyl transferase	0.0005	0.0006	0.4800
rs13219432	C	T	0.4548	1028.91	Red blood cell count	-0.0590	0.0018	1.28E-225	Gamma-glutamyl transferase	0.0005	0.0005	0.2500
rs13240049	C	T	0.2203	146.41	Red blood cell count	-0.0270	0.0022	1.12E-33	Gamma-glutamyl transferase	0.0006	0.0006	0.3700
rs13322435	G	A	0.4064	52.12	Red blood cell count	0.0137	0.0019	5.45E-13	Gamma-glutamyl transferase	0.0021	0.0005	0.0002
rs13376289	T	G	0.1684	40.33	Red blood cell count	-0.0159	0.0025	2.23E-10	Gamma-glutamyl transferase	-0.0012	0.0007	0.1000
rs13389219	T	C	0.3927	75.76	Red blood cell count	-0.0164	0.0019	3.43E-18	Gamma-glutamyl transferase	-0.0045	0.0005	0.0000
rs13403656	T	A	0.8687	403.76	Red blood cell count	0.0554	0.0028	9.75E-90	Gamma-glutamyl transferase	0.0003	0.0008	0.6500
rs1340817	G	A	0.3538	124.05	Red blood cell count	-0.0216	0.0019	8.82E-29	Gamma-glutamyl transferase	0.0001	0.0005	0.9900
rs1350506	C	T	0.4742	40.04	Red blood cell count	0.0117	0.0019	2.58E-10	Gamma-glutamyl transferase	0.0010	0.0005	0.0310
rs1368928	G	A	0.6396	105.05	Red blood cell count	-0.0196	0.0019	1.28E-24	Gamma-glutamyl transferase	0.0001	0.0005	1.0000
rs138009835	A	G	0.0869	85.15	Red blood cell count	-0.0302	0.0033	2.96E-20	Gamma-glutamyl transferase	0.0005	0.0009	0.4200
rs138944123	G	A	0.3581	60.42	Red blood cell count	0.0163	0.0021	7.99E-15	Gamma-glutamyl transferase	0.0002	0.0005	0.8000
rs1393030	G	A	0.6443	34.41	Red blood cell count	0.0113	0.0019	4.59E-09	Gamma-glutamyl transferase	0.0002	0.0005	0.9900
rs140513	T	C	0.5501	170.17	Red blood cell count	-0.0255	0.0020	7.72E-39	Gamma-glutamyl transferase	0.0006	0.0005	0.2600
rs140522	C	T	0.6728	688.36	Red blood cell count	-0.0542	0.0021	1.05E-151	Gamma-glutamyl transferase	-0.0003	0.0005	0.5200
rs142843399	T	C	0.0415	51.85	Red blood cell count	-0.0344	0.0048	6.22E-13	Gamma-glutamyl transferase	-0.0040	0.0013	0.0017
rs1434282	T	C	0.7231	473.82	Red blood cell count	-0.0449	0.0021	5.03E-105	Gamma-glutamyl transferase	0.0013	0.0006	0.0190
rs1438153	G	A	0.7010	49.34	Red blood cell count	-0.0142	0.0020	2.24E-12	Gamma-glutamyl transferase	-0.0010	0.0006	0.0540
rs145547187	T	C	0.0711	42.81	Red blood cell count	0.0239	0.0037	6.23E-11	Gamma-glutamyl transferase	-0.0009	0.0010	0.2600
rs1478	G	T	0.2145	194.20	Red blood cell count	0.0316	0.0023	4.18E-44	Gamma-glutamyl transferase	0.0010	0.0006	0.0940
rs1491389	A	G	0.4331	46.68	Red blood cell count	0.0128	0.0019	8.69E-12	Gamma-glutamyl transferase	0.0003	0.0005	0.3900
rs149210772	A	G	0.0911	164.56	Red blood cell count	-0.0475	0.0037	1.24E-37	Gamma-glutamyl transferase	-0.0010	0.0010	0.3300
rs149401825	T	C	0.5069	34.92	Red blood cell count	0.0115	0.0019	3.53E-09	Gamma-glutamyl transferase	0.0002	0.0005	0.7300
rs1527270	A	G	0.5689	69.12	Red blood cell count	-0.0155	0.0019	9.66E-17	Gamma-glutamyl transferase	0.0005	0.0005	0.2400
rs1569419	C	T	0.7657	101.81	Red blood cell count	0.0234	0.0023	6.67E-24	Gamma-glutamyl transferase	0.0004	0.0006	0.8200
rs1570203	A	G	0.5280	100.21	Red blood cell count	-0.0187	0.0019	1.44E-23	Gamma-glutamyl transferase	-0.0008	0.0005	0.0690
rs159058	C	A	0.3018	102.54	Red blood cell count	0.0208	0.0021	4.44E-24	Gamma-glutamyl transferase	0.0021	0.0006	0.0001
rs1628427	T	G	0.1577	52.36	Red blood cell count	0.0183	0.0025	4.79E-13	Gamma-glutamyl transferase	-0.0003	0.0007	0.7000
rs1641548	T	C	0.1937	40.31	Red blood cell count	-0.0153	0.0024	2.26E-10	Gamma-glutamyl transferase	0.0020	0.0007	0.0019
rs1664789	C	T	0.4397	37.49	Red blood cell count	0.0114	0.0019	9.56E-10	Gamma-glutamyl transferase	0.0025	0.0005	0.0000
rs1672915	A	G	0.6458	67.94	Red blood cell count	0.0158	0.0019	1.75E-16	Gamma-glutamyl transferase	0.0017	0.0005	0.0011
rs1676988	A	C	0.8091	43.12	Red blood cell count	-0.0155	0.0024	5.33E-11	Gamma-glutamyl transferase	-0.0005	0.0007	0.5500

rs16890979	T	C	0.2231	33.21	Red blood cell count	-0.0125	0.0022	8.47E-09	Gamma-glutamyl transferase	-0.0015	0.0006	0.0110
rs16905168	T	C	0.4094	31.51	Red blood cell count	0.0106	0.0019	2.04E-08	Gamma-glutamyl transferase	0.0008	0.0005	0.0850
rs1692122	A	C	0.5297	100.20	Red blood cell count	0.0186	0.0019	1.44E-23	Gamma-glutamyl transferase	0.0006	0.0005	0.1700
rs16998073	T	A	0.2924	171.22	Red blood cell count	0.0266	0.0020	4.51E-39	Gamma-glutamyl transferase	-0.0007	0.0006	0.1900
rs17060086	C	T	0.3593	31.11	Red blood cell count	-0.0108	0.0019	2.48E-08	Gamma-glutamyl transferase	-0.0014	0.0005	0.0066
rs1707321	G	A	0.4370	293.39	Red blood cell count	-0.0318	0.0019	1.05E-65	Gamma-glutamyl transferase	0.0025	0.0005	0.0000
rs17077	A	G	0.2690	38.43	Red blood cell count	-0.0129	0.0021	5.82E-10	Gamma-glutamyl transferase	-0.0001	0.0006	0.7400
rs17106896	T	A	0.0419	68.40	Red blood cell count	-0.0387	0.0047	1.40E-16	Gamma-glutamyl transferase	0.0003	0.0013	0.6700
rs1715862	C	T	0.5033	32.80	Red blood cell count	-0.0106	0.0019	1.04E-08	Gamma-glutamyl transferase	-0.0003	0.0005	0.4500
rs17223841	G	A	0.3709	235.35	Red blood cell count	0.0294	0.0019	4.79E-53	Gamma-glutamyl transferase	0.0010	0.0005	0.0680
rs17278406	A	G	0.3015	223.06	Red blood cell count	-0.0302	0.0020	2.06E-50	Gamma-glutamyl transferase	-0.0004	0.0006	0.5900
rs17291855	A	G	0.0649	36.56	Red blood cell count	0.0227	0.0038	1.53E-09	Gamma-glutamyl transferase	-0.0044	0.0010	0.0000
rs174605	T	G	0.2912	95.16	Red blood cell count	0.0201	0.0021	1.92E-22	Gamma-glutamyl transferase	0.0019	0.0006	0.0024
rs17474001	T	C	0.1346	456.22	Red blood cell count	-0.0608	0.0028	3.65E-101	Gamma-glutamyl transferase	0.0075	0.0008	0.0000
rs17474238	A	G	0.2519	30.96	Red blood cell count	0.0118	0.0021	2.68E-08	Gamma-glutamyl transferase	0.0021	0.0006	0.0004
rs17605615	A	G	0.3987	81.02	Red blood cell count	-0.0170	0.0019	2.35E-19	Gamma-glutamyl transferase	-0.0037	0.0005	0.0000
rs17686457	A	G	0.4321	121.41	Red blood cell count	0.0206	0.0019	3.44E-28	Gamma-glutamyl transferase	-0.0011	0.0005	0.0330
rs17698823	T	C	0.6009	241.33	Red blood cell count	0.0293	0.0019	2.20E-54	Gamma-glutamyl transferase	-0.0003	0.0005	0.5200
rs17759355	T	G	0.2143	60.64	Red blood cell count	0.0175	0.0022	7.16E-15	Gamma-glutamyl transferase	0.0011	0.0006	0.0600
rs17826456	T	G	0.2079	98.00	Red blood cell count	0.0226	0.0023	4.41E-23	Gamma-glutamyl transferase	-0.0015	0.0006	0.0390
rs1800961	T	C	0.0311	141.00	Red blood cell count	0.0634	0.0053	1.75E-32	Gamma-glutamyl transferase	0.0147	0.0015	0.0000
rs1806895	C	T	0.0947	67.11	Red blood cell count	0.0269	0.0033	2.70E-16	Gamma-glutamyl transferase	-0.0002	0.0009	0.5600
rs1810193	C	T	0.5793	104.86	Red blood cell count	0.0193	0.0019	1.44E-24	Gamma-glutamyl transferase	-0.0012	0.0005	0.0088
rs181616813	C	T	0.1284	104.23	Red blood cell count	0.0307	0.0030	1.94E-24	Gamma-glutamyl transferase	0.0002	0.0008	0.6400
rs187706327	A	T	0.1137	32.88	Red blood cell count	-0.0178	0.0031	1.01E-08	Gamma-glutamyl transferase	-0.0084	0.0008	0.0000
rs188426858	G	A	0.0551	42.78	Red blood cell count	0.0282	0.0043	6.31E-11	Gamma-glutamyl transferase	0.0024	0.0012	0.0250
rs194755	T	C	0.2197	42.96	Red blood cell count	-0.0147	0.0022	5.74E-11	Gamma-glutamyl transferase	0.0011	0.0006	0.1100
rs1965176	C	T	0.5400	61.02	Red blood cell count	0.0146	0.0019	5.99E-15	Gamma-glutamyl transferase	-0.0009	0.0005	0.0770
rs1991866	C	G	0.5756	176.35	Red blood cell count	0.0251	0.0019	3.36E-40	Gamma-glutamyl transferase	-0.0002	0.0005	0.5400
rs1992382	A	G	0.0731	216.76	Red blood cell count	0.0524	0.0036	5.18E-49	Gamma-glutamyl transferase	-0.0001	0.0010	0.6500
rs200268662	T	C	0.6583	31.29	Red blood cell count	0.0149	0.0027	2.28E-08	Gamma-glutamyl transferase	0.0004	0.0007	0.5200
rs2007471	T	C	0.3664	111.76	Red blood cell count	0.0212	0.0020	4.33E-26	Gamma-glutamyl transferase	0.0036	0.0005	0.0000
rs2037852	C	T	0.7623	43.03	Red blood cell count	0.0143	0.0022	5.61E-11	Gamma-glutamyl transferase	0.0004	0.0006	0.5800
rs2057053	T	G	0.4328	47.63	Red blood cell count	0.0129	0.0019	5.39E-12	Gamma-glutamyl transferase	-0.0012	0.0005	0.0090
rs2067079	T	C	0.2243	66.38	Red blood cell count	-0.0179	0.0022	3.94E-16	Gamma-glutamyl transferase	-0.0002	0.0006	0.7200
rs2067663	T	C	0.2201	175.21	Red blood cell count	-0.0296	0.0022	5.90E-40	Gamma-glutamyl transferase	-0.0001	0.0006	0.8100
rs2071243	T	C	0.4676	86.84	Red blood cell count	0.0175	0.0019	1.24E-20	Gamma-glutamyl transferase	0.0014	0.0005	0.0080
rs2106354	T	C	0.4418	43.12	Red blood cell count	0.0123	0.0019	5.35E-11	Gamma-glutamyl transferase	0.0005	0.0005	0.4500

rs2118193	A	G	0.2260	77.83	Red blood cell count	-0.0199	0.0023	1.18E-18	Gamma-glutamyl transferase	-0.0009	0.0006	0.1200
rs2175740	A	G	0.1577	41.38	Red blood cell count	-0.0163	0.0025	1.30E-10	Gamma-glutamyl transferase	-0.0030	0.0007	0.0001
rs2191165	G	A	0.8225	89.97	Red blood cell count	0.0233	0.0025	2.59E-21	Gamma-glutamyl transferase	-0.0022	0.0007	0.0028
rs219965	G	A	0.3106	36.52	Red blood cell count	0.0121	0.0020	1.55E-09	Gamma-glutamyl transferase	0.0001	0.0006	0.8600
rs2213732	A	G	0.5679	53.90	Red blood cell count	-0.0136	0.0019	2.20E-13	Gamma-glutamyl transferase	-0.0015	0.0005	0.0033
rs2238368	T	C	0.4601	408.47	Red blood cell count	0.0392	0.0019	8.62E-91	Gamma-glutamyl transferase	0.0001	0.0005	0.8200
rs2248815	G	A	0.1819	44.88	Red blood cell count	0.0161	0.0024	2.18E-11	Gamma-glutamyl transferase	-0.0005	0.0007	0.3700
rs2268945	A	G	0.4299	55.10	Red blood cell count	-0.0138	0.0019	1.21E-13	Gamma-glutamyl transferase	0.0001	0.0005	0.9000
rs2273799	C	T	0.4882	183.31	Red blood cell count	-0.0265	0.0020	9.77E-42	Gamma-glutamyl transferase	-0.0004	0.0005	0.3900
rs2283847	T	C	0.5532	35.42	Red blood cell count	-0.0117	0.0020	2.75E-09	Gamma-glutamyl transferase	-0.0005	0.0005	0.2200
rs2288789	A	G	0.3332	49.11	Red blood cell count	-0.0137	0.0020	2.55E-12	Gamma-glutamyl transferase	0.0001	0.0005	0.9100
rs2302011	G	A	0.2778	40.32	Red blood cell count	-0.0132	0.0021	2.24E-10	Gamma-glutamyl transferase	0.0002	0.0006	0.5500
rs2302417	A	T	0.4818	74.50	Red blood cell count	-0.0173	0.0020	6.46E-18	Gamma-glutamyl transferase	-0.0039	0.0005	0.0000
rs2303942	A	G	0.4797	43.93	Red blood cell count	0.0126	0.0019	3.52E-11	Gamma-glutamyl transferase	0.0018	0.0005	0.0005
rs2304121	C	T	0.1370	31.51	Red blood cell count	-0.0153	0.0027	2.04E-08	Gamma-glutamyl transferase	-0.0005	0.0008	0.6300
rs230535	C	A	0.6516	39.76	Red blood cell count	0.0122	0.0019	2.95E-10	Gamma-glutamyl transferase	0.0009	0.0005	0.1700
rs2319626	C	G	0.1714	74.79	Red blood cell count	-0.0212	0.0025	5.53E-18	Gamma-glutamyl transferase	-0.0021	0.0007	0.0025
rs2325259	C	T	0.3612	87.77	Red blood cell count	-0.0180	0.0019	7.91E-21	Gamma-glutamyl transferase	-0.0006	0.0005	0.2800
rs2325752	C	T	0.5467	65.89	Red blood cell count	-0.0151	0.0019	5.10E-16	Gamma-glutamyl transferase	-0.0005	0.0005	0.2600
rs2372671	A	C	0.5896	49.36	Red blood cell count	0.0132	0.0019	2.20E-12	Gamma-glutamyl transferase	0.0003	0.0005	0.5400
rs2384979	C	T	0.6739	31.69	Red blood cell count	0.0142	0.0025	1.85E-08	Gamma-glutamyl transferase	0.0014	0.0006	0.0350
rs2393455	A	C	0.5744	34.52	Red blood cell count	-0.0111	0.0019	4.35E-09	Gamma-glutamyl transferase	-0.0055	0.0005	0.0000
rs240051	C	A	0.4860	56.61	Red blood cell count	-0.0141	0.0019	5.63E-14	Gamma-glutamyl transferase	-0.0001	0.0005	0.9100
rs2429914	C	T	0.5285	29.75	Red blood cell count	-0.0103	0.0019	4.98E-08	Gamma-glutamyl transferase	0.0000	0.0005	0.9400
rs2430	T	C	0.2054	56.00	Red blood cell count	0.0173	0.0023	7.49E-14	Gamma-glutamyl transferase	0.0013	0.0006	0.0071
rs2437150	T	C	0.6291	163.11	Red blood cell count	0.0244	0.0019	2.52E-37	Gamma-glutamyl transferase	0.0008	0.0005	0.1300
rs2442801	C	A	0.4527	57.50	Red blood cell count	0.0140	0.0019	3.56E-14	Gamma-glutamyl transferase	-0.0006	0.0005	0.2600
rs2541138	G	T	0.9488	68.49	Red blood cell count	0.0350	0.0042	1.34E-16	Gamma-glutamyl transferase	-0.0007	0.0012	0.5400
rs260217	G	A	0.7025	33.20	Red blood cell count	-0.0116	0.0020	8.48E-09	Gamma-glutamyl transferase	-0.0019	0.0006	0.0008
rs2651811	A	G	0.8475	30.98	Red blood cell count	0.0144	0.0026	2.66E-08	Gamma-glutamyl transferase	0.0000	0.0007	0.7300
rs2699905	T	C	0.2497	30.75	Red blood cell count	0.0118	0.0021	2.99E-08	Gamma-glutamyl transferase	-0.0013	0.0006	0.0340
rs2732469	A	T	0.4277	173.25	Red blood cell count	0.0246	0.0019	1.59E-39	Gamma-glutamyl transferase	-0.0002	0.0005	0.5600
rs273558	A	G	0.6712	140.37	Red blood cell count	0.0245	0.0021	2.36E-32	Gamma-glutamyl transferase	-0.0005	0.0005	0.5700
rs2742540	G	A	0.4934	160.63	Red blood cell count	-0.0234	0.0019	9.24E-37	Gamma-glutamyl transferase	-0.0010	0.0005	0.1200
rs2742973	C	T	0.6223	90.29	Red blood cell count	0.0181	0.0019	2.18E-21	Gamma-glutamyl transferase	0.0030	0.0005	0.0000
rs2748427	G	A	0.2195	269.91	Red blood cell count	0.0386	0.0023	1.39E-60	Gamma-glutamyl transferase	-0.0009	0.0006	0.1900
rs2764081	A	G	0.4734	96.94	Red blood cell count	0.0185	0.0019	7.66E-23	Gamma-glutamyl transferase	-0.0033	0.0005	0.0000
rs2771384	C	T	0.0326	31.29	Red blood cell count	-0.0295	0.0053	2.27E-08	Gamma-glutamyl transferase	0.0073	0.0015	0.0000

rs2823081	A	T	0.2758	72.44	Red blood cell count	-0.0177	0.0021	1.82E-17	Gamma-glutamyl transferase	-0.0016	0.0006	0.0024
rs2823139	A	G	0.3370	149.41	Red blood cell count	-0.0242	0.0020	2.48E-34	Gamma-glutamyl transferase	-0.0003	0.0005	0.5200
rs2834321	A	G	0.1811	76.60	Red blood cell count	-0.0210	0.0024	2.19E-18	Gamma-glutamyl transferase	0.0001	0.0007	0.6800
rs28418927	C	A	0.2109	74.84	Red blood cell count	0.0195	0.0023	5.40E-18	Gamma-glutamyl transferase	0.0000	0.0006	0.8500
rs2845795	T	C	0.6994	119.96	Red blood cell count	0.0223	0.0020	7.02E-28	Gamma-glutamyl transferase	0.0000	0.0006	0.9400
rs28552840	C	G	0.2402	238.37	Red blood cell count	0.0335	0.0022	1.04E-53	Gamma-glutamyl transferase	-0.0010	0.0006	0.0950
rs28601761	G	C	0.4186	150.37	Red blood cell count	0.0232	0.0019	1.51E-34	Gamma-glutamyl transferase	-0.0090	0.0005	0.0000
rs2878889	G	A	0.4482	52.48	Red blood cell count	-0.0136	0.0019	4.56E-13	Gamma-glutamyl transferase	0.0006	0.0005	0.2200
rs2884063	A	G	0.2368	107.32	Red blood cell count	0.0223	0.0022	4.01E-25	Gamma-glutamyl transferase	0.0005	0.0006	0.3200
rs2894586	T	A	0.4618	47.81	Red blood cell count	-0.0128	0.0019	4.93E-12	Gamma-glutamyl transferase	-0.0039	0.0005	0.0000
rs2925036	A	G	0.4230	87.93	Red blood cell count	0.0175	0.0019	7.20E-21	Gamma-glutamyl transferase	-0.0008	0.0005	0.0990
rs2928168	T	G	0.1396	62.19	Red blood cell count	0.0212	0.0027	3.28E-15	Gamma-glutamyl transferase	0.0024	0.0008	0.0004
rs2941488	A	T	0.4751	47.68	Red blood cell count	-0.0128	0.0019	5.16E-12	Gamma-glutamyl transferase	-0.0037	0.0005	0.0000
rs3002011	C	T	0.1789	52.62	Red blood cell count	0.0174	0.0024	4.22E-13	Gamma-glutamyl transferase	0.0004	0.0007	0.5400
rs3012053	G	A	0.7154	50.90	Red blood cell count	0.0146	0.0020	1.02E-12	Gamma-glutamyl transferase	0.0007	0.0006	0.2200
rs30931	A	G	0.4471	40.06	Red blood cell count	0.0117	0.0019	2.52E-10	Gamma-glutamyl transferase	0.0006	0.0005	0.2300
rs310468	T	C	0.4706	33.67	Red blood cell count	-0.0110	0.0019	6.68E-09	Gamma-glutamyl transferase	0.0003	0.0005	0.4600
rs3110792	C	G	0.6249	33.15	Red blood cell count	0.0115	0.0020	8.70E-09	Gamma-glutamyl transferase	-0.0007	0.0005	0.2900
rs3135911	A	C	0.2924	44.50	Red blood cell count	0.0145	0.0022	2.61E-11	Gamma-glutamyl transferase	-0.0008	0.0006	0.2500
rs3208787	G	A	0.1642	88.11	Red blood cell count	0.0247	0.0026	6.49E-21	Gamma-glutamyl transferase	-0.0020	0.0007	0.0011
rs34053174	C	G	0.3423	48.13	Red blood cell count	0.0137	0.0020	4.18E-12	Gamma-glutamyl transferase	-0.0004	0.0005	0.3700
rs34380186	T	C	0.1300	118.68	Red blood cell count	-0.0304	0.0028	1.32E-27	Gamma-glutamyl transferase	-0.0015	0.0008	0.0550
rs34387644	T	C	0.0936	39.46	Red blood cell count	0.0199	0.0032	3.44E-10	Gamma-glutamyl transferase	0.0010	0.0009	0.1300
rs34876239	T	C	0.3874	56.60	Red blood cell count	0.0143	0.0019	5.61E-14	Gamma-glutamyl transferase	-0.0017	0.0005	0.0007
rs34881325	T	C	0.3796	61.50	Red blood cell count	0.0155	0.0020	4.69E-15	Gamma-glutamyl transferase	0.0000	0.0005	0.9900
rs35015902	C	G	0.6070	54.55	Red blood cell count	-0.0140	0.0019	1.60E-13	Gamma-glutamyl transferase	0.0016	0.0005	0.0024
rs35020077	C	T	0.1456	157.70	Red blood cell count	0.0328	0.0026	3.85E-36	Gamma-glutamyl transferase	0.0008	0.0007	0.2200
rs35042034	A	G	0.1689	92.72	Red blood cell count	-0.0242	0.0025	6.36E-22	Gamma-glutamyl transferase	-0.0005	0.0007	0.3200
rs35124496	T	C	0.1474	60.98	Red blood cell count	-0.0207	0.0027	6.03E-15	Gamma-glutamyl transferase	-0.0017	0.0007	0.0250
rs35188965	T	C	0.5804	161.32	Red blood cell count	-0.0250	0.0020	6.18E-37	Gamma-glutamyl transferase	0.0000	0.0005	0.9800
rs351995	A	C	0.4401	100.87	Red blood cell count	0.0198	0.0020	1.02E-23	Gamma-glutamyl transferase	0.0052	0.0005	0.0000
rs35608243	C	T	0.0841	34.13	Red blood cell count	0.0195	0.0033	5.28E-09	Gamma-glutamyl transferase	0.0025	0.0009	0.0062
rs35699090	A	T	0.2338	254.94	Red blood cell count	0.0393	0.0025	2.56E-57	Gamma-glutamyl transferase	-0.0005	0.0006	0.4800
rs35763419	G	A	0.6528	64.75	Red blood cell count	0.0166	0.0021	8.83E-16	Gamma-glutamyl transferase	-0.0001	0.0005	0.9900
rs35993099	A	T	0.0681	258.17	Red blood cell count	-0.0612	0.0038	4.80E-58	Gamma-glutamyl transferase	-0.0006	0.0010	0.5800
rs36012880	C	T	0.4743	30.93	Red blood cell count	0.0104	0.0019	2.75E-08	Gamma-glutamyl transferase	0.0018	0.0005	0.0003
rs36065733	G	T	0.4746	220.80	Red blood cell count	0.0289	0.0019	7.09E-50	Gamma-glutamyl transferase	-0.0007	0.0005	0.2500
rs3729587	C	G	0.2735	39.91	Red blood cell count	-0.0131	0.0021	2.75E-10	Gamma-glutamyl transferase	0.0014	0.0006	0.0140

rs3731861	C	T	0.3760	30.91	Red blood cell count	-0.0107	0.0019	2.78E-08	Gamma-glutamyl transferase	0.0052	0.0005	0.0000
rs3733541	A	C	0.5045	39.26	Red blood cell count	0.0116	0.0018	3.84E-10	Gamma-glutamyl transferase	-0.0002	0.0005	0.7900
rs3734626	T	C	0.5224	137.73	Red blood cell count	0.0215	0.0018	9.26E-32	Gamma-glutamyl transferase	0.0032	0.0005	0.0000
rs3735081	G	A	0.6223	37.74	Red blood cell count	0.0117	0.0019	8.40E-10	Gamma-glutamyl transferase	0.0012	0.0005	0.0230
rs3741651	G	A	0.1724	183.82	Red blood cell count	0.0331	0.0024	8.10E-42	Gamma-glutamyl transferase	0.0016	0.0007	0.0110
rs3765000	G	A	0.0741	67.84	Red blood cell count	0.0290	0.0035	1.86E-16	Gamma-glutamyl transferase	0.0021	0.0010	0.0320
rs3767844	G	A	0.2866	275.24	Red blood cell count	0.0341	0.0021	9.22E-62	Gamma-glutamyl transferase	0.0004	0.0006	0.5000
rs3789119	T	C	0.2429	137.72	Red blood cell count	0.0252	0.0022	9.32E-32	Gamma-glutamyl transferase	0.0000	0.0006	0.9500
rs3791995	G	C	0.6653	64.34	Red blood cell count	-0.0158	0.0020	1.10E-15	Gamma-glutamyl transferase	-0.0006	0.0005	0.3300
rs3796839	A	G	0.5622	32.64	Red blood cell count	0.0106	0.0019	1.14E-08	Gamma-glutamyl transferase	0.0009	0.0005	0.1000
rs3809095	G	A	0.2889	64.05	Red blood cell count	-0.0164	0.0021	1.29E-15	Gamma-glutamyl transferase	0.0003	0.0006	0.6100
rs3809627	A	C	0.4027	488.31	Red blood cell count	0.0436	0.0020	3.89E-108	Gamma-glutamyl transferase	-0.0014	0.0005	0.0120
rs3810483	C	G	0.4415	31.56	Red blood cell count	-0.0110	0.0020	1.99E-08	Gamma-glutamyl transferase	-0.0003	0.0005	0.6900
rs3811444	T	C	0.3357	458.26	Red blood cell count	0.0417	0.0019	1.31E-101	Gamma-glutamyl transferase	0.0002	0.0005	0.9000
rs381500	A	C	0.4538	301.50	Red blood cell count	0.0320	0.0018	1.82E-67	Gamma-glutamyl transferase	0.0005	0.0005	0.3700
rs3828090	A	G	0.2760	59.11	Red blood cell count	0.0160	0.0021	1.58E-14	Gamma-glutamyl transferase	0.0015	0.0006	0.0079
rs3879293	T	G	0.4038	74.19	Red blood cell count	0.0162	0.0019	7.46E-18	Gamma-glutamyl transferase	0.0001	0.0005	0.9400
rs3885668	T	C	0.5655	43.62	Red blood cell count	-0.0124	0.0019	4.17E-11	Gamma-glutamyl transferase	-0.0002	0.0005	0.6100
rs3923716	A	C	0.0898	30.80	Red blood cell count	-0.0188	0.0034	2.93E-08	Gamma-glutamyl transferase	0.0004	0.0009	0.5600
rs398222	G	A	0.1338	32.66	Red blood cell count	-0.0159	0.0028	1.13E-08	Gamma-glutamyl transferase	-0.0004	0.0008	0.6300
rs4078335	G	A	0.6639	31.76	Red blood cell count	-0.0110	0.0019	1.78E-08	Gamma-glutamyl transferase	0.0011	0.0005	0.0520
rs409125	A	T	0.6201	36.97	Red blood cell count	-0.0116	0.0019	1.24E-09	Gamma-glutamyl transferase	-0.0035	0.0005	0.0000
rs4133101	C	T	0.6309	41.61	Red blood cell count	-0.0123	0.0019	1.16E-10	Gamma-glutamyl transferase	-0.0016	0.0005	0.0016
rs4148567	G	A	0.5583	31.08	Red blood cell count	-0.0104	0.0019	2.55E-08	Gamma-glutamyl transferase	-0.0004	0.0005	0.3300
rs4236786	G	C	0.7529	38.39	Red blood cell count	0.0138	0.0022	5.94E-10	Gamma-glutamyl transferase	0.0013	0.0006	0.0510
rs4238961	C	T	0.3373	243.38	Red blood cell count	0.0314	0.0020	7.59E-55	Gamma-glutamyl transferase	-0.0013	0.0005	0.0210
rs4240624	A	G	0.9095	56.66	Red blood cell count	-0.0242	0.0032	5.35E-14	Gamma-glutamyl transferase	0.0082	0.0009	0.0000
rs4242906	G	A	0.2300	109.00	Red blood cell count	0.0240	0.0023	1.74E-25	Gamma-glutamyl transferase	-0.0005	0.0006	0.4300
rs4286166	T	G	0.3196	51.80	Red blood cell count	0.0144	0.0020	6.45E-13	Gamma-glutamyl transferase	-0.0003	0.0006	0.4600
rs4355710	C	T	0.4852	395.70	Red blood cell count	-0.0369	0.0019	5.65E-88	Gamma-glutamyl transferase	0.0002	0.0005	0.7800
rs4392721	A	G	0.0685	45.68	Red blood cell count	0.0257	0.0038	1.45E-11	Gamma-glutamyl transferase	-0.0025	0.0010	0.0100
rs4437183	G	A	0.7003	130.54	Red blood cell count	-0.0244	0.0021	3.37E-30	Gamma-glutamyl transferase	0.0000	0.0006	0.8600
rs4440296	G	A	0.2006	33.26	Red blood cell count	-0.0135	0.0023	8.27E-09	Gamma-glutamyl transferase	-0.0008	0.0006	0.2700
rs4542747	T	C	0.7463	271.31	Red blood cell count	0.0351	0.0021	6.81E-61	Gamma-glutamyl transferase	0.0001	0.0006	0.6800
rs455213	C	T	0.4588	77.73	Red blood cell count	-0.0164	0.0019	1.23E-18	Gamma-glutamyl transferase	-0.0012	0.0005	0.0220
rs4573906	A	G	0.7512	55.31	Red blood cell count	0.0160	0.0021	1.07E-13	Gamma-glutamyl transferase	-0.0004	0.0006	0.4200
rs4653102	C	T	0.5464	51.87	Red blood cell count	-0.0133	0.0018	6.19E-13	Gamma-glutamyl transferase	-0.0020	0.0005	0.0001
rs4653585	A	T	0.7787	31.56	Red blood cell count	-0.0126	0.0022	1.98E-08	Gamma-glutamyl transferase	0.0002	0.0006	0.6700

rs4669875	C	G	0.4139	40.79	Red blood cell count	0.0120	0.0019	1.75E-10	Gamma-glutamyl transferase	0.0006	0.0005	0.3400
rs4704727	G	T	0.6585	35.73	Red blood cell count	0.0116	0.0019	2.32E-09	Gamma-glutamyl transferase	-0.0002	0.0005	0.9500
rs4710971	G	A	0.6224	61.48	Red blood cell count	-0.0148	0.0019	4.66E-15	Gamma-glutamyl transferase	-0.0001	0.0005	0.8100
rs4726086	T	C	0.5085	129.16	Red blood cell count	0.0214	0.0019	6.57E-30	Gamma-glutamyl transferase	0.0002	0.0005	0.7900
rs4726100	C	T	0.1922	29.82	Red blood cell count	0.0129	0.0024	4.82E-08	Gamma-glutamyl transferase	-0.0006	0.0007	0.3900
rs4734567	A	G	0.2690	35.14	Red blood cell count	-0.0124	0.0021	3.15E-09	Gamma-glutamyl transferase	0.0004	0.0006	0.4000
rs4737010	A	G	0.2290	45.18	Red blood cell count	-0.0149	0.0022	1.86E-11	Gamma-glutamyl transferase	0.0010	0.0006	0.0730
rs474404	C	T	0.4677	60.96	Red blood cell count	0.0151	0.0019	6.19E-15	Gamma-glutamyl transferase	-0.0020	0.0005	0.0001
rs4766633	A	G	0.4268	36.70	Red blood cell count	-0.0118	0.0019	1.42E-09	Gamma-glutamyl transferase	-0.0007	0.0005	0.1800
rs477992	G	A	0.6801	127.10	Red blood cell count	0.0223	0.0020	1.92E-29	Gamma-glutamyl transferase	-0.0001	0.0005	0.7500
rs4792687	C	T	0.4998	102.43	Red blood cell count	-0.0189	0.0019	4.67E-24	Gamma-glutamyl transferase	-0.0026	0.0005	0.0000
rs480243	A	G	0.5626	32.12	Red blood cell count	0.0107	0.0019	1.48E-08	Gamma-glutamyl transferase	0.0002	0.0005	0.5900
rs4809361	C	T	0.7877	69.38	Red blood cell count	-0.0201	0.0024	8.45E-17	Gamma-glutamyl transferase	-0.0013	0.0006	0.0550
rs4824146	G	A	0.4759	43.55	Red blood cell count	-0.0129	0.0020	4.26E-11	Gamma-glutamyl transferase	0.0008	0.0005	0.1100
rs4842634	T	A	0.1081	31.90	Red blood cell count	0.0170	0.0030	1.67E-08	Gamma-glutamyl transferase	-0.0011	0.0008	0.2000
rs4848700	C	G	0.2570	38.51	Red blood cell count	0.0135	0.0022	5.60E-10	Gamma-glutamyl transferase	0.0003	0.0006	0.6800
rs4859682	A	C	0.4529	190.88	Red blood cell count	0.0256	0.0019	2.27E-43	Gamma-glutamyl transferase	0.0012	0.0005	0.0300
rs4886613	A	G	0.7108	86.93	Red blood cell count	-0.0193	0.0021	1.17E-20	Gamma-glutamyl transferase	0.0012	0.0006	0.0510
rs4886755	G	A	0.5114	252.15	Red blood cell count	-0.0294	0.0019	9.81E-57	Gamma-glutamyl transferase	-0.0004	0.0005	0.2600
rs4887030	G	A	0.4721	151.47	Red blood cell count	-0.0230	0.0019	9.04E-35	Gamma-glutamyl transferase	-0.0001	0.0005	0.7600
rs4916481	T	C	0.1398	237.21	Red blood cell count	0.0419	0.0027	1.83E-53	Gamma-glutamyl transferase	-0.0009	0.0008	0.2500
rs4929976	C	G	0.1643	63.57	Red blood cell count	-0.0208	0.0026	1.61E-15	Gamma-glutamyl transferase	-0.0007	0.0007	0.2900
rs4930152	A	G	0.2982	67.24	Red blood cell count	-0.0169	0.0021	2.54E-16	Gamma-glutamyl transferase	0.0007	0.0006	0.2300
rs4944611	C	T	0.3097	42.17	Red blood cell count	0.0130	0.0020	8.65E-11	Gamma-glutamyl transferase	0.0013	0.0006	0.0093
rs4952852	C	T	0.3813	48.42	Red blood cell count	0.0133	0.0019	3.54E-12	Gamma-glutamyl transferase	-0.0007	0.0005	0.1300
rs4958754	C	T	0.3472	107.94	Red blood cell count	-0.0204	0.0020	2.90E-25	Gamma-glutamyl transferase	0.0003	0.0005	0.4200
rs4962034	G	C	0.6036	66.18	Red blood cell count	-0.0159	0.0020	4.34E-16	Gamma-glutamyl transferase	0.0003	0.0005	0.6600
rs4968451	C	A	0.1595	30.64	Red blood cell count	-0.0140	0.0025	3.17E-08	Gamma-glutamyl transferase	-0.0032	0.0007	0.0000
rs4997434	A	G	0.3950	120.76	Red blood cell count	0.0217	0.0020	4.62E-28	Gamma-glutamyl transferase	0.0029	0.0005	0.0000
rs5004355	G	T	0.3934	64.43	Red blood cell count	-0.0152	0.0019	1.04E-15	Gamma-glutamyl transferase	-0.0004	0.0005	0.3000
rs5005248	A	T	0.3300	34.02	Red blood cell count	-0.0119	0.0020	5.57E-09	Gamma-glutamyl transferase	0.0005	0.0005	0.3300
rs512375	T	G	0.5237	34.15	Red blood cell count	-0.0109	0.0019	5.23E-09	Gamma-glutamyl transferase	0.0001	0.0005	0.8200
rs530826083	A	G	0.0751	52.57	Red blood cell count	-0.0265	0.0037	4.32E-13	Gamma-glutamyl transferase	-0.0041	0.0010	0.0000
rs550057	T	C	0.2547	1210.52	Red blood cell count	-0.0736	0.0021	3.31E-265	Gamma-glutamyl transferase	0.0077	0.0006	0.0000
rs55673946	C	T	0.3719	133.33	Red blood cell count	-0.0220	0.0019	8.52E-31	Gamma-glutamyl transferase	-0.0026	0.0005	0.0000
rs55864280	T	C	0.2968	33.84	Red blood cell count	-0.0117	0.0020	6.15E-09	Gamma-glutamyl transferase	-0.0010	0.0006	0.1000
rs55881007	G	A	0.3849	178.89	Red blood cell count	-0.0254	0.0019	9.00E-41	Gamma-glutamyl transferase	0.0000	0.0005	0.7800
rs560119293	A	C	0.0531	45.05	Red blood cell count	-0.0298	0.0044	1.99E-11	Gamma-glutamyl transferase	-0.0012	0.0012	0.1900

rs56054309	C	T	0.3810	105.34	Red blood cell count	-0.0196	0.0019	1.13E-24	Gamma-glutamyl transferase	-0.0002	0.0005	0.6500
rs56084922	G	A	0.0773	59.54	Red blood cell count	-0.0267	0.0035	1.24E-14	Gamma-glutamyl transferase	-0.0004	0.0010	0.8100
rs56184018	T	A	0.3541	39.11	Red blood cell count	-0.0123	0.0020	4.14E-10	Gamma-glutamyl transferase	0.0001	0.0005	0.8300
rs56193472	G	T	0.2546	625.93	Red blood cell count	-0.0604	0.0024	4.39E-138	Gamma-glutamyl transferase	-0.0004	0.0007	0.4700
rs56254604	A	T	0.2428	38.22	Red blood cell count	-0.0132	0.0021	6.50E-10	Gamma-glutamyl transferase	-0.0006	0.0006	0.3800
rs56339509	A	G	0.0396	63.68	Red blood cell count	0.0380	0.0048	1.53E-15	Gamma-glutamyl transferase	-0.0043	0.0013	0.0010
rs56398559	T	C	0.2265	125.83	Red blood cell count	0.0265	0.0024	3.57E-29	Gamma-glutamyl transferase	0.0002	0.0006	0.6800
rs572422505	T	C	0.0646	74.08	Red blood cell count	-0.0467	0.0054	7.94E-18	Gamma-glutamyl transferase	0.0012	0.0014	0.4200
rs57537586	T	C	0.2272	81.75	Red blood cell count	-0.0200	0.0022	1.66E-19	Gamma-glutamyl transferase	-0.0009	0.0006	0.1200
rs5757507	A	G	0.6076	58.07	Red blood cell count	-0.0145	0.0019	2.65E-14	Gamma-glutamyl transferase	-0.0009	0.0005	0.0770
rs5762747	A	G	0.4718	33.86	Red blood cell count	-0.0108	0.0019	6.13E-09	Gamma-glutamyl transferase	0.0028	0.0005	0.0000
rs57680405	C	T	0.0279	283.28	Red blood cell count	-0.0940	0.0056	1.64E-63	Gamma-glutamyl transferase	0.0017	0.0016	0.5000
rs57975171	G	A	0.1082	38.45	Red blood cell count	-0.0184	0.0030	5.76E-10	Gamma-glutamyl transferase	-0.0048	0.0008	0.0000
rs57981952	T	G	0.2797	42.56	Red blood cell count	0.0140	0.0021	7.03E-11	Gamma-glutamyl transferase	0.0000	0.0006	0.7600
rs58141407	T	C	0.1585	183.52	Red blood cell count	-0.0345	0.0025	9.32E-42	Gamma-glutamyl transferase	-0.0008	0.0007	0.1900
rs58344295	G	T	0.1380	38.19	Red blood cell count	-0.0196	0.0032	6.63E-10	Gamma-glutamyl transferase	-0.0010	0.0009	0.2500
rs58542926	T	C	0.0747	75.59	Red blood cell count	0.0311	0.0036	3.69E-18	Gamma-glutamyl transferase	0.0050	0.0010	0.0000
rs58879558	C	T	0.2326	581.96	Red blood cell count	0.0530	0.0022	1.73E-128	Gamma-glutamyl transferase	-0.0025	0.0006	0.0001
rs59208569	C	G	0.8304	279.14	Red blood cell count	-0.0437	0.0026	1.28E-62	Gamma-glutamyl transferase	0.0017	0.0007	0.0130
rs59307944	T	C	0.1642	46.42	Red blood cell count	0.0177	0.0026	9.85E-12	Gamma-glutamyl transferase	-0.0020	0.0007	0.0017
rs59679074	T	A	0.1855	39.20	Red blood cell count	-0.0159	0.0025	3.94E-10	Gamma-glutamyl transferase	0.0003	0.0007	0.7900
rs6014986	A	T	0.2536	103.83	Red blood cell count	-0.0221	0.0022	2.33E-24	Gamma-glutamyl transferase	-0.0002	0.0006	0.8200
rs6014993	G	A	0.4907	285.30	Red blood cell count	-0.0321	0.0019	5.60E-64	Gamma-glutamyl transferase	0.0003	0.0005	0.4100
rs602133	T	C	0.3084	36.93	Red blood cell count	0.0122	0.0020	1.27E-09	Gamma-glutamyl transferase	-0.0007	0.0006	0.1200
rs6031297	C	G	0.7280	41.84	Red blood cell count	-0.0135	0.0021	1.03E-10	Gamma-glutamyl transferase	0.0001	0.0006	0.6900
rs6060978	A	G	0.2182	113.27	Red blood cell count	-0.0240	0.0023	2.06E-26	Gamma-glutamyl transferase	-0.0019	0.0006	0.0041
rs60639710	T	G	0.6383	69.40	Red blood cell count	0.0159	0.0019	8.49E-17	Gamma-glutamyl transferase	0.0002	0.0005	0.6000
rs6064549	G	T	0.2909	30.66	Red blood cell count	-0.0120	0.0022	3.16E-08	Gamma-glutamyl transferase	0.0009	0.0006	0.1700
rs6067464	G	A	0.5460	336.06	Red blood cell count	0.0342	0.0019	4.89E-75	Gamma-glutamyl transferase	-0.0006	0.0005	0.2000
rs6073966	T	C	0.1679	94.34	Red blood cell count	-0.0241	0.0025	2.89E-22	Gamma-glutamyl transferase	-0.0032	0.0007	0.0000
rs60844409	A	T	0.5206	76.36	Red blood cell count	0.0177	0.0020	2.51E-18	Gamma-glutamyl transferase	-0.0003	0.0005	0.5500
rs6089381	C	G	0.9281	58.38	Red blood cell count	0.0292	0.0038	2.26E-14	Gamma-glutamyl transferase	0.0009	0.0010	0.3700
rs6104490	C	T	0.0827	30.20	Red blood cell count	0.0187	0.0034	3.96E-08	Gamma-glutamyl transferase	0.0006	0.0009	0.5000
rs61117663	A	G	0.7492	45.55	Red blood cell count	0.0151	0.0022	1.54E-11	Gamma-glutamyl transferase	-0.0019	0.0006	0.0030
rs61120558	G	A	0.2079	74.59	Red blood cell count	-0.0197	0.0023	6.06E-18	Gamma-glutamyl transferase	0.0000	0.0006	0.8400
rs6119003	C	G	0.2524	61.00	Red blood cell count	-0.0175	0.0022	5.99E-15	Gamma-glutamyl transferase	0.0000	0.0006	0.9600
rs61779075	C	T	0.3977	78.28	Red blood cell count	-0.0167	0.0019	9.62E-19	Gamma-glutamyl transferase	-0.0017	0.0005	0.0006
rs61914393	A	G	0.0702	34.70	Red blood cell count	-0.0213	0.0036	3.95E-09	Gamma-glutamyl transferase	-0.0020	0.0010	0.0390

rs61941262	A	C	0.7354	239.27	Red blood cell count	0.0353	0.0023	6.05E-54	Gamma-glutamyl transferase	0.0011	0.0006	0.0590
rs61947766	C	T	0.4353	32.32	Red blood cell count	-0.0106	0.0019	1.35E-08	Gamma-glutamyl transferase	-0.0001	0.0005	0.8100
rs61964271	A	G	0.1876	92.23	Red blood cell count	0.0229	0.0024	8.36E-22	Gamma-glutamyl transferase	0.0001	0.0007	0.9900
rs61986320	T	C	0.3071	30.01	Red blood cell count	-0.0111	0.0020	4.40E-08	Gamma-glutamyl transferase	-0.0001	0.0006	0.8000
rs62031363	C	A	0.4784	77.02	Red blood cell count	-0.0227	0.0026	1.78E-18	Gamma-glutamyl transferase	0.0003	0.0007	0.4600
rs62066944	C	G	0.6222	74.74	Red blood cell count	-0.0179	0.0021	5.76E-18	Gamma-glutamyl transferase	0.0005	0.0005	0.4700
rs62130993	C	T	0.4164	90.59	Red blood cell count	-0.0185	0.0019	1.87E-21	Gamma-glutamyl transferase	-0.0006	0.0005	0.2500
rs62216380	T	C	0.1113	31.69	Red blood cell count	0.0165	0.0029	1.87E-08	Gamma-glutamyl transferase	-0.0014	0.0008	0.0510
rs62282035	T	C	0.1105	52.26	Red blood cell count	-0.0215	0.0030	5.04E-13	Gamma-glutamyl transferase	-0.0008	0.0008	0.3600
rs62435145	T	G	0.6906	253.01	Red blood cell count	-0.0345	0.0022	6.77E-57	Gamma-glutamyl transferase	-0.0004	0.0006	0.4200
rs62489382	T	C	0.1662	54.59	Red blood cell count	0.0185	0.0025	1.55E-13	Gamma-glutamyl transferase	0.0008	0.0007	0.1700
rs642828	A	G	0.4605	34.44	Red blood cell count	-0.0112	0.0019	4.54E-09	Gamma-glutamyl transferase	-0.0010	0.0005	0.1300
rs6434351	A	G	0.7336	47.15	Red blood cell count	0.0148	0.0022	6.80E-12	Gamma-glutamyl transferase	-0.0010	0.0006	0.1000
rs6440088	C	T	0.5867	344.78	Red blood cell count	0.0347	0.0019	6.59E-77	Gamma-glutamyl transferase	0.0014	0.0005	0.0030
rs6441624	C	T	0.7091	30.32	Red blood cell count	-0.0112	0.0020	3.75E-08	Gamma-glutamyl transferase	-0.0015	0.0006	0.0096
rs6445817	A	C	0.3194	230.42	Red blood cell count	-0.0301	0.0020	5.24E-52	Gamma-glutamyl transferase	0.0009	0.0006	0.0980
rs6460528	C	T	0.5462	39.45	Red blood cell count	-0.0117	0.0019	3.50E-10	Gamma-glutamyl transferase	-0.0003	0.0005	0.6900
rs646179	G	A	0.6055	68.09	Red blood cell count	0.0157	0.0019	1.64E-16	Gamma-glutamyl transferase	-0.0005	0.0005	0.1600
rs6504021	T	C	0.8090	103.31	Red blood cell count	0.0240	0.0024	3.03E-24	Gamma-glutamyl transferase	-0.0018	0.0007	0.0083
rs6512272	G	A	0.7677	72.11	Red blood cell count	0.0196	0.0023	2.13E-17	Gamma-glutamyl transferase	-0.0009	0.0006	0.1400
rs651381	A	G	0.5604	34.95	Red blood cell count	-0.0110	0.0019	3.48E-09	Gamma-glutamyl transferase	-0.0010	0.0005	0.0780
rs6538148	G	C	0.7037	185.81	Red blood cell count	-0.0277	0.0020	2.96E-42	Gamma-glutamyl transferase	0.0000	0.0006	0.7700
rs6540556	A	G	0.2327	64.38	Red blood cell count	0.0174	0.0022	1.07E-15	Gamma-glutamyl transferase	-0.0002	0.0006	0.7200
rs6547599	T	A	0.6022	30.27	Red blood cell count	-0.0105	0.0019	3.85E-08	Gamma-glutamyl transferase	-0.0023	0.0005	0.0000
rs6549383	C	T	0.4928	57.68	Red blood cell count	0.0140	0.0018	3.22E-14	Gamma-glutamyl transferase	-0.0007	0.0005	0.1300
rs6564651	C	T	0.4846	41.86	Red blood cell count	-0.0121	0.0019	1.02E-10	Gamma-glutamyl transferase	0.0000	0.0005	0.9600
rs6570053	A	C	0.6153	206.77	Red blood cell count	-0.0273	0.0019	7.45E-47	Gamma-glutamyl transferase	-0.0012	0.0005	0.0200
rs6592965	A	G	0.4559	649.73	Red blood cell count	-0.0488	0.0019	2.62E-143	Gamma-glutamyl transferase	-0.0002	0.0005	0.6300
rs6602909	C	T	0.3270	113.56	Red blood cell count	0.0222	0.0021	1.80E-26	Gamma-glutamyl transferase	0.0013	0.0006	0.0130
rs6671772	C	A	0.6718	49.95	Red blood cell count	0.0141	0.0020	1.65E-12	Gamma-glutamyl transferase	0.0004	0.0006	0.6200
rs6673347	C	A	0.2770	45.04	Red blood cell count	-0.0139	0.0021	2.00E-11	Gamma-glutamyl transferase	0.0008	0.0006	0.1700
rs6682083	C	T	0.4303	31.82	Red blood cell count	0.0105	0.0019	1.73E-08	Gamma-glutamyl transferase	-0.0027	0.0005	0.0000
rs6683825	A	G	0.4174	66.08	Red blood cell count	-0.0152	0.0019	4.53E-16	Gamma-glutamyl transferase	-0.0011	0.0005	0.0380
rs66935851	C	T	0.1266	40.79	Red blood cell count	0.0178	0.0028	1.74E-10	Gamma-glutamyl transferase	-0.0003	0.0008	0.7200
rs6707326	A	G	0.5705	46.77	Red blood cell count	0.0129	0.0019	8.39E-12	Gamma-glutamyl transferase	-0.0003	0.0005	0.6000
rs67145503	A	T	0.1158	129.59	Red blood cell count	0.0347	0.0030	5.54E-30	Gamma-glutamyl transferase	0.0016	0.0008	0.0320
rs6747219	C	A	0.1436	82.34	Red blood cell count	0.0240	0.0026	1.22E-19	Gamma-glutamyl transferase	0.0005	0.0007	0.3400
rs6753292	C	T	0.7279	35.78	Red blood cell count	-0.0125	0.0021	2.26E-09	Gamma-glutamyl transferase	-0.0005	0.0006	0.4100

rs6755783	T	C	0.5198	59.04	Red blood cell count	-0.0141	0.0018	1.64E-14	Gamma-glutamyl transferase	-0.0010	0.0005	0.0310
rs67775399	C	T	0.2216	61.84	Red blood cell count	-0.0182	0.0023	3.90E-15	Gamma-glutamyl transferase	-0.0029	0.0006	0.0000
rs67869104	G	A	0.5947	35.58	Red blood cell count	0.0120	0.0020	2.51E-09	Gamma-glutamyl transferase	-0.0008	0.0005	0.2000
rs68048482	C	T	0.3645	29.92	Red blood cell count	0.0105	0.0019	4.61E-08	Gamma-glutamyl transferase	0.0005	0.0005	0.2700
rs68053125	G	T	0.0385	38.81	Red blood cell count	0.0299	0.0048	4.83E-10	Gamma-glutamyl transferase	-0.0002	0.0014	0.9000
rs6805563	A	G	0.4305	198.16	Red blood cell count	0.0262	0.0019	5.84E-45	Gamma-glutamyl transferase	0.0019	0.0005	0.0001
rs6849357	A	G	0.8677	69.35	Red blood cell count	0.0228	0.0027	8.65E-17	Gamma-glutamyl transferase	0.0002	0.0008	0.9200
rs685724	C	T	0.7024	70.61	Red blood cell count	-0.0169	0.0020	4.52E-17	Gamma-glutamyl transferase	0.0011	0.0006	0.0380
rs6864691	A	G	0.4219	65.92	Red blood cell count	0.0152	0.0019	4.91E-16	Gamma-glutamyl transferase	-0.0005	0.0005	0.4600
rs6885044	A	G	0.4504	30.13	Red blood cell count	0.0103	0.0019	4.15E-08	Gamma-glutamyl transferase	-0.0009	0.0005	0.0710
rs6945111	A	G	0.0571	36.40	Red blood cell count	-0.0249	0.0041	1.65E-09	Gamma-glutamyl transferase	-0.0003	0.0011	0.9600
rs6968460	C	T	0.4152	374.63	Red blood cell count	-0.0375	0.0019	2.16E-83	Gamma-glutamyl transferase	-0.0007	0.0005	0.2900
rs6994725	A	G	0.3456	48.47	Red blood cell count	-0.0135	0.0019	3.44E-12	Gamma-glutamyl transferase	-0.0005	0.0005	0.3600
rs7028970	G	A	0.4595	31.37	Red blood cell count	-0.0104	0.0019	2.18E-08	Gamma-glutamyl transferase	0.0007	0.0005	0.1900
rs7081788	A	G	0.2426	89.38	Red blood cell count	-0.0205	0.0022	3.43E-21	Gamma-glutamyl transferase	-0.0002	0.0006	0.7100
rs7097572	C	T	0.4991	61.68	Red blood cell count	0.0145	0.0018	4.29E-15	Gamma-glutamyl transferase	-0.0009	0.0005	0.1200
rs71326976	G	A	0.0968	50.03	Red blood cell count	0.0221	0.0031	1.58E-12	Gamma-glutamyl transferase	0.0014	0.0009	0.1200
rs71386977	C	G	0.1366	51.56	Red blood cell count	0.0194	0.0027	7.30E-13	Gamma-glutamyl transferase	0.0020	0.0008	0.0045
rs7149013	C	T	0.2944	70.74	Red blood cell count	0.0171	0.0020	4.31E-17	Gamma-glutamyl transferase	0.0010	0.0006	0.0430
rs715	C	T	0.3113	44.55	Red blood cell count	-0.0134	0.0020	2.57E-11	Gamma-glutamyl transferase	-0.0020	0.0006	0.0003
rs71518317	T	G	0.3422	38.71	Red blood cell count	0.0157	0.0025	5.08E-10	Gamma-glutamyl transferase	0.0007	0.0006	0.1500
rs71529004	T	A	0.4098	41.35	Red blood cell count	0.0130	0.0020	1.30E-10	Gamma-glutamyl transferase	-0.0006	0.0005	0.3100
rs71631361	A	C	0.1835	118.28	Red blood cell count	-0.0260	0.0024	1.65E-27	Gamma-glutamyl transferase	-0.0017	0.0007	0.0110
rs7183810	T	A	0.7294	83.77	Red blood cell count	0.0191	0.0021	5.82E-20	Gamma-glutamyl transferase	0.0054	0.0006	0.0000
rs7189510	T	C	0.5976	43.65	Red blood cell count	-0.0127	0.0019	4.07E-11	Gamma-glutamyl transferase	-0.0011	0.0005	0.0340
rs7226404	C	A	0.1486	58.22	Red blood cell count	-0.0199	0.0026	2.46E-14	Gamma-glutamyl transferase	-0.0082	0.0007	0.0000
rs7226608	T	C	0.1070	45.42	Red blood cell count	0.0203	0.0030	1.65E-11	Gamma-glutamyl transferase	-0.0010	0.0008	0.3500
rs7249925	G	A	0.2366	145.55	Red blood cell count	0.0270	0.0022	1.84E-33	Gamma-glutamyl transferase	0.0021	0.0006	0.0004
rs7256472	T	C	0.2198	86.12	Red blood cell count	0.0207	0.0022	1.80E-20	Gamma-glutamyl transferase	0.0000	0.0006	0.9200
rs7257458	T	C	0.2580	40.63	Red blood cell count	0.0143	0.0022	1.89E-10	Gamma-glutamyl transferase	0.0039	0.0006	0.0000
rs72693584	A	C	0.1299	65.88	Red blood cell count	0.0227	0.0028	5.06E-16	Gamma-glutamyl transferase	0.0003	0.0008	0.9200
rs72700690	G	T	0.2121	66.43	Red blood cell count	0.0188	0.0023	3.79E-16	Gamma-glutamyl transferase	-0.0001	0.0006	0.6400
rs72705193	G	T	0.2455	36.99	Red blood cell count	0.0159	0.0026	1.23E-09	Gamma-glutamyl transferase	-0.0008	0.0007	0.3100
rs72781671	G	A	0.1347	247.68	Red blood cell count	0.0427	0.0027	9.02E-56	Gamma-glutamyl transferase	0.0011	0.0008	0.1600
rs72792230	A	G	0.2402	29.80	Red blood cell count	-0.0118	0.0022	4.88E-08	Gamma-glutamyl transferase	0.0006	0.0006	0.3300
rs72854462	G	A	0.2486	97.70	Red blood cell count	0.0212	0.0021	5.30E-23	Gamma-glutamyl transferase	-0.0013	0.0006	0.0190
rs729761	G	T	0.7131	287.22	Red blood cell count	0.0350	0.0021	2.15E-64	Gamma-glutamyl transferase	0.0003	0.0006	0.7300
rs72976223	G	A	0.0218	173.39	Red blood cell count	-0.0836	0.0063	1.48E-39	Gamma-glutamyl transferase	0.0009	0.0018	0.8300

rs72986456	T	C	0.2241	73.59	Red blood cell count	-0.0193	0.0022	1.02E-17	Gamma-glutamyl transferase	0.0006	0.0006	0.5100
rs73000965	A	T	0.3152	87.34	Red blood cell count	0.0187	0.0020	9.71E-21	Gamma-glutamyl transferase	0.0001	0.0006	0.9700
rs73043635	T	C	0.1452	37.48	Red blood cell count	0.0160	0.0026	9.59E-10	Gamma-glutamyl transferase	0.0007	0.0007	0.2300
rs73134076	G	A	0.1716	57.66	Red blood cell count	0.0192	0.0025	3.24E-14	Gamma-glutamyl transferase	0.0002	0.0007	0.6700
rs7313983	A	G	0.4984	43.82	Red blood cell count	0.0122	0.0018	3.75E-11	Gamma-glutamyl transferase	-0.0004	0.0005	0.5500
rs73217233	A	G	0.1477	31.48	Red blood cell count	0.0146	0.0026	2.08E-08	Gamma-glutamyl transferase	0.0013	0.0007	0.0600
rs7335976	T	C	0.1530	47.06	Red blood cell count	-0.0177	0.0026	7.19E-12	Gamma-glutamyl transferase	-0.0022	0.0007	0.0025
rs7336157	T	C	0.1818	36.90	Red blood cell count	0.0146	0.0024	1.28E-09	Gamma-glutamyl transferase	0.0006	0.0007	0.4200
rs73486474	T	C	0.2629	78.10	Red blood cell count	0.0195	0.0022	1.05E-18	Gamma-glutamyl transferase	-0.0005	0.0006	0.4900
rs73497182	C	T	0.0795	72.26	Red blood cell count	-0.0308	0.0036	1.97E-17	Gamma-glutamyl transferase	0.0023	0.0010	0.0074
rs73586863	G	A	0.0403	54.27	Red blood cell count	0.0350	0.0048	1.81E-13	Gamma-glutamyl transferase	-0.0034	0.0013	0.0120
rs7359397	T	C	0.3946	156.71	Red blood cell count	-0.0238	0.0019	6.56E-36	Gamma-glutamyl transferase	0.0006	0.0005	0.2300
rs74740850	T	C	0.0462	52.45	Red blood cell count	0.0337	0.0047	4.58E-13	Gamma-glutamyl transferase	-0.0019	0.0013	0.2200
rs747513	A	G	0.1235	49.23	Red blood cell count	-0.0201	0.0029	2.35E-12	Gamma-glutamyl transferase	-0.0014	0.0008	0.0890
rs7490694	G	A	0.7088	34.73	Red blood cell count	-0.0121	0.0020	3.89E-09	Gamma-glutamyl transferase	0.0006	0.0006	0.4200
rs749744	T	G	0.2149	45.10	Red blood cell count	-0.0151	0.0022	1.93E-11	Gamma-glutamyl transferase	0.0034	0.0006	0.0000
rs7513053	G	A	0.2539	116.36	Red blood cell count	0.0233	0.0022	4.27E-27	Gamma-glutamyl transferase	-0.0007	0.0006	0.2100
rs7532549	T	G	0.6577	40.49	Red blood cell count	-0.0125	0.0020	2.04E-10	Gamma-glutamyl transferase	0.0023	0.0005	0.0000
rs7540856	C	A	0.0299	30.07	Red blood cell count	0.0298	0.0054	4.26E-08	Gamma-glutamyl transferase	-0.0019	0.0015	0.1600
rs7542199	G	C	0.4314	36.00	Red blood cell count	0.0112	0.0019	2.04E-09	Gamma-glutamyl transferase	-0.0010	0.0005	0.0490
rs754593	A	G	0.5917	277.20	Red blood cell count	-0.0318	0.0019	3.36E-62	Gamma-glutamyl transferase	0.0016	0.0005	0.0025
rs75689467	C	T	0.2012	70.74	Red blood cell count	0.0198	0.0024	4.30E-17	Gamma-glutamyl transferase	-0.0024	0.0006	0.0000
rs7570641	A	G	0.2632	206.85	Red blood cell count	0.0303	0.0021	7.73E-47	Gamma-glutamyl transferase	0.0008	0.0006	0.1100
rs7573035	C	A	0.3654	31.74	Red blood cell count	-0.0108	0.0019	1.82E-08	Gamma-glutamyl transferase	-0.0012	0.0005	0.0310
rs757720	G	A	0.7432	70.10	Red blood cell count	-0.0176	0.0021	5.88E-17	Gamma-glutamyl transferase	0.0000	0.0006	0.8200
rs758033	T	G	0.2540	81.32	Red blood cell count	-0.0200	0.0022	2.05E-19	Gamma-glutamyl transferase	-0.0011	0.0006	0.0500
rs7589860	T	A	0.6917	46.04	Red blood cell count	-0.0135	0.0020	1.21E-11	Gamma-glutamyl transferase	-0.0019	0.0006	0.0006
rs7598174	T	C	0.1926	234.88	Red blood cell count	-0.0363	0.0024	5.98E-53	Gamma-glutamyl transferase	0.0003	0.0007	0.5800
rs760077	T	A	0.6015	218.34	Red blood cell count	0.0281	0.0019	2.26E-49	Gamma-glutamyl transferase	-0.0060	0.0005	0.0000
rs7606173	C	G	0.4268	214.09	Red blood cell count	-0.0272	0.0019	2.05E-48	Gamma-glutamyl transferase	-0.0003	0.0005	0.4300
rs7607369	G	A	0.5683	236.38	Red blood cell count	0.0287	0.0019	2.85E-53	Gamma-glutamyl transferase	-0.0029	0.0005	0.0000
rs7618629	G	A	0.7538	47.67	Red blood cell count	-0.0150	0.0022	5.20E-12	Gamma-glutamyl transferase	-0.0004	0.0006	0.5300
rs7625441	T	C	0.2878	100.95	Red blood cell count	-0.0211	0.0021	1.03E-23	Gamma-glutamyl transferase	-0.0006	0.0006	0.2100
rs7650602	C	T	0.4475	270.10	Red blood cell count	0.0307	0.0019	1.28E-60	Gamma-glutamyl transferase	0.0006	0.0005	0.3500
rs76669427	A	T	0.2258	556.31	Red blood cell count	0.0523	0.0022	6.83E-123	Gamma-glutamyl transferase	-0.0027	0.0006	0.0000
rs76917914	G	A	0.2196	152.59	Red blood cell count	0.0275	0.0022	5.28E-35	Gamma-glutamyl transferase	0.0007	0.0006	0.2700
rs7696658	T	C	0.4749	60.90	Red blood cell count	-0.0145	0.0019	6.22E-15	Gamma-glutamyl transferase	0.0004	0.0005	0.3200
rs7699743	T	C	0.6433	42.90	Red blood cell count	-0.0127	0.0019	5.92E-11	Gamma-glutamyl transferase	0.0012	0.0005	0.0260

rs7701575	A	G	0.0623	40.55	Red blood cell count	-0.0244	0.0038	1.99E-10	Gamma-glutamyl transferase	0.0031	0.0011	0.0039
rs77055095	A	G	0.2307	197.96	Red blood cell count	-0.0310	0.0022	6.21E-45	Gamma-glutamyl transferase	-0.0010	0.0006	0.0610
rs7705526	A	C	0.3272	364.37	Red blood cell count	0.0401	0.0021	3.32E-81	Gamma-glutamyl transferase	0.0005	0.0006	0.3100
rs77193346	C	T	0.0575	69.82	Red blood cell count	0.0335	0.0040	6.79E-17	Gamma-glutamyl transferase	-0.0032	0.0011	0.0024
rs77350364	G	A	0.2165	89.42	Red blood cell count	0.0211	0.0022	3.35E-21	Gamma-glutamyl transferase	-0.0042	0.0006	0.0000
rs7765828	G	C	0.3868	93.23	Red blood cell count	0.0184	0.0019	5.04E-22	Gamma-glutamyl transferase	-0.0010	0.0005	0.0670
rs7766720	C	T	0.0799	42.99	Red blood cell count	-0.0223	0.0034	5.71E-11	Gamma-glutamyl transferase	0.0006	0.0010	0.4800
rs7793408	A	G	0.4580	41.24	Red blood cell count	0.0120	0.0019	1.38E-10	Gamma-glutamyl transferase	-0.0015	0.0005	0.0009
rs7807564	C	G	0.7539	98.87	Red blood cell count	0.0227	0.0023	2.94E-23	Gamma-glutamyl transferase	-0.0013	0.0006	0.0420
rs7813325	G	C	0.3682	47.84	Red blood cell count	0.0137	0.0020	4.78E-12	Gamma-glutamyl transferase	-0.0006	0.0005	0.3500
rs78192244	G	C	0.0914	126.48	Red blood cell count	0.0360	0.0032	2.63E-29	Gamma-glutamyl transferase	-0.0003	0.0009	0.9000
rs7828	C	A	0.3281	53.04	Red blood cell count	-0.0144	0.0020	3.36E-13	Gamma-glutamyl transferase	0.0012	0.0006	0.0720
rs78636223	A	G	0.1220	103.52	Red blood cell count	-0.0287	0.0028	2.76E-24	Gamma-glutamyl transferase	-0.0025	0.0008	0.0031
rs7874244	C	T	0.2089	605.63	Red blood cell count	0.0559	0.0023	1.32E-133	Gamma-glutamyl transferase	0.0000	0.0006	0.8700
rs78744187	T	C	0.0820	738.96	Red blood cell count	0.0963	0.0035	1.11E-162	Gamma-glutamyl transferase	0.0015	0.0009	0.0790
rs78863838	G	C	0.1461	37.14	Red blood cell count	0.0165	0.0027	1.12E-09	Gamma-glutamyl transferase	-0.0022	0.0007	0.0007
rs78909033	A	G	0.1303	84.22	Red blood cell count	-0.0256	0.0028	4.72E-20	Gamma-glutamyl transferase	-0.0015	0.0008	0.0480
rs79121242	C	T	0.0576	53.32	Red blood cell count	0.0293	0.0040	2.97E-13	Gamma-glutamyl transferase	0.0003	0.0011	0.7600
rs7913272	A	T	0.1832	284.66	Red blood cell count	0.0412	0.0024	7.68E-64	Gamma-glutamyl transferase	0.0003	0.0007	0.8500
rs79249417	T	A	0.0920	45.99	Red blood cell count	-0.0217	0.0032	1.23E-11	Gamma-glutamyl transferase	0.0036	0.0009	0.0001
rs7931130	C	A	0.2765	41.46	Red blood cell count	-0.0134	0.0021	1.24E-10	Gamma-glutamyl transferase	0.0000	0.0006	0.8900
rs7937493	T	C	0.4884	32.84	Red blood cell count	-0.0108	0.0019	1.04E-08	Gamma-glutamyl transferase	-0.0018	0.0005	0.0003
rs7943203	A	G	0.4117	144.92	Red blood cell count	0.0237	0.0020	2.36E-33	Gamma-glutamyl transferase	0.0005	0.0005	0.3900
rs7960765	A	G	0.7384	43.95	Red blood cell count	-0.0142	0.0021	3.49E-11	Gamma-glutamyl transferase	0.0005	0.0006	0.4600
rs7967948	A	G	0.5946	32.92	Red blood cell count	-0.0109	0.0019	9.88E-09	Gamma-glutamyl transferase	0.0004	0.0005	0.5000
rs79724838	T	C	0.0937	186.82	Red blood cell count	-0.0439	0.0032	1.77E-42	Gamma-glutamyl transferase	-0.0017	0.0009	0.0680
rs7978923	T	G	0.2760	210.32	Red blood cell count	-0.0303	0.0021	1.27E-47	Gamma-glutamyl transferase	0.0009	0.0006	0.1100
rs800882	G	T	0.4539	124.40	Red blood cell count	-0.0216	0.0019	7.26E-29	Gamma-glutamyl transferase	-0.0007	0.0005	0.1900
rs8013143	G	A	0.2817	35.58	Red blood cell count	0.0123	0.0021	2.53E-09	Gamma-glutamyl transferase	0.0010	0.0006	0.0570
rs80155616	T	C	0.0907	34.14	Red blood cell count	-0.0187	0.0032	5.25E-09	Gamma-glutamyl transferase	-0.0020	0.0009	0.0076
rs8018823	A	G	0.2861	88.77	Red blood cell count	-0.0193	0.0021	4.76E-21	Gamma-glutamyl transferase	0.0011	0.0006	0.0190
rs8019108	T	A	0.5298	36.92	Red blood cell count	-0.0113	0.0019	1.25E-09	Gamma-glutamyl transferase	0.0009	0.0005	0.0760
rs8025505	T	C	0.2576	39.93	Red blood cell count	0.0136	0.0022	2.71E-10	Gamma-glutamyl transferase	-0.0013	0.0006	0.0500
rs80321126	A	G	0.1438	74.86	Red blood cell count	0.0226	0.0026	5.27E-18	Gamma-glutamyl transferase	0.0002	0.0007	0.8000
rs8037837	A	G	0.4675	83.56	Red blood cell count	-0.0170	0.0019	6.47E-20	Gamma-glutamyl transferase	-0.0008	0.0005	0.2300
rs8038207	T	G	0.4323	34.71	Red blood cell count	0.0111	0.0019	3.90E-09	Gamma-glutamyl transferase	0.0005	0.0005	0.4500
rs8046950	A	G	0.2442	32.05	Red blood cell count	-0.0123	0.0022	1.54E-08	Gamma-glutamyl transferase	-0.0015	0.0006	0.0068
rs8074498	A	T	0.5809	43.05	Red blood cell count	0.0131	0.0020	5.52E-11	Gamma-glutamyl transferase	0.0003	0.0005	0.6200

rs8108374	C	A	0.5450	36.86	Red blood cell count	-0.0114	0.0019	1.30E-09	Gamma-glutamyl transferase	-0.0008	0.0005	0.1300
rs8110787	T	C	0.3891	686.29	Red blood cell count	-0.0499	0.0019	3.66E-151	Gamma-glutamyl transferase	-0.0020	0.0005	0.0001
rs8138197	A	G	0.4734	298.75	Red blood cell count	0.0328	0.0019	6.97E-67	Gamma-glutamyl transferase	-0.0001	0.0005	0.9400
rs830557	T	C	0.4713	32.80	Red blood cell count	0.0106	0.0018	1.06E-08	Gamma-glutamyl transferase	0.0013	0.0005	0.0051
rs837763	T	C	0.5560	362.84	Red blood cell count	-0.0371	0.0019	8.26E-81	Gamma-glutamyl transferase	0.0012	0.0005	0.0420
rs841116	A	T	0.0416	33.03	Red blood cell count	-0.0269	0.0047	9.35E-09	Gamma-glutamyl transferase	-0.0009	0.0013	0.4200
rs847821	T	C	0.5087	39.86	Red blood cell count	-0.0117	0.0018	2.80E-10	Gamma-glutamyl transferase	-0.0007	0.0005	0.1600
rs854781	C	A	0.6217	66.75	Red blood cell count	-0.0158	0.0019	3.19E-16	Gamma-glutamyl transferase	0.0011	0.0005	0.0810
rs863678	T	G	0.6426	155.21	Red blood cell count	0.0248	0.0020	1.38E-35	Gamma-glutamyl transferase	0.0004	0.0005	0.4200
rs866929	A	G	0.4724	30.27	Red blood cell count	-0.0101	0.0018	3.85E-08	Gamma-glutamyl transferase	-0.0003	0.0005	0.5800
rs869785	C	T	0.6694	412.44	Red blood cell count	-0.0398	0.0020	1.19E-91	Gamma-glutamyl transferase	0.0004	0.0005	0.2800
rs878922	G	A	0.5009	47.58	Red blood cell count	0.0128	0.0019	5.50E-12	Gamma-glutamyl transferase	-0.0004	0.0005	0.3900
rs889138	T	C	0.4495	132.25	Red blood cell count	-0.0217	0.0019	1.47E-30	Gamma-glutamyl transferase	-0.0023	0.0005	0.0000
rs903924	G	A	0.4134	32.22	Red blood cell count	0.0112	0.0020	1.42E-08	Gamma-glutamyl transferase	-0.0001	0.0005	0.8700
rs905670	A	G	0.3488	101.29	Red blood cell count	-0.0194	0.0019	8.62E-24	Gamma-glutamyl transferase	-0.0007	0.0005	0.1600
rs9327455	A	G	0.1838	70.22	Red blood cell count	-0.0201	0.0024	5.57E-17	Gamma-glutamyl transferase	0.0013	0.0007	0.0400
rs9348121	A	C	0.5068	31.95	Red blood cell count	0.0105	0.0018	1.62E-08	Gamma-glutamyl transferase	0.0012	0.0005	0.0150
rs9460014	T	G	0.4562	45.78	Red blood cell count	-0.0131	0.0019	1.38E-11	Gamma-glutamyl transferase	-0.0001	0.0005	0.7700
rs9486985	G	A	0.3859	82.56	Red blood cell count	0.0177	0.0019	1.06E-19	Gamma-glutamyl transferase	-0.0008	0.0005	0.1900
rs948705	T	G	0.8481	50.58	Red blood cell count	0.0188	0.0026	1.18E-12	Gamma-glutamyl transferase	0.0003	0.0007	0.6400
rs9521026	A	G	0.3592	73.46	Red blood cell count	0.0171	0.0020	1.07E-17	Gamma-glutamyl transferase	0.0000	0.0005	0.9000
rs9549260	A	C	0.2154	157.93	Red blood cell count	0.0284	0.0023	3.59E-36	Gamma-glutamyl transferase	0.0000	0.0006	0.9200
rs9573567	A	G	0.0970	252.36	Red blood cell count	0.0500	0.0031	8.71E-57	Gamma-glutamyl transferase	-0.0010	0.0009	0.2200
rs9626183	G	C	0.2924	79.45	Red blood cell count	0.0183	0.0020	5.21E-19	Gamma-glutamyl transferase	-0.0007	0.0006	0.2500
rs970808	G	A	0.3000	52.11	Red blood cell count	0.0145	0.0020	5.42E-13	Gamma-glutamyl transferase	0.0007	0.0006	0.1800
rs9776157	G	A	0.4743	37.74	Red blood cell count	-0.0116	0.0019	8.36E-10	Gamma-glutamyl transferase	-0.0003	0.0005	0.4900
rs9788082	A	C	0.2206	112.70	Red blood cell count	-0.0237	0.0022	2.74E-26	Gamma-glutamyl transferase	0.0018	0.0006	0.0014
rs9800553	G	A	0.2522	95.91	Red blood cell count	0.0208	0.0021	1.28E-22	Gamma-glutamyl transferase	0.0001	0.0006	0.9900
rs9859077	C	G	0.3387	71.62	Red blood cell count	-0.0165	0.0020	2.75E-17	Gamma-glutamyl transferase	-0.0033	0.0005	0.0000
rs9861443	C	A	0.7149	57.32	Red blood cell count	-0.0156	0.0021	3.86E-14	Gamma-glutamyl transferase	0.0000	0.0006	0.9000
rs987166	G	A	0.1802	101.58	Red blood cell count	0.0241	0.0024	7.20E-24	Gamma-glutamyl transferase	0.0006	0.0007	0.3400
rs9877493	C	T	0.6812	425.76	Red blood cell count	-0.0411	0.0020	1.59E-94	Gamma-glutamyl transferase	-0.0008	0.0006	0.0910
rs9888837	C	T	0.2144	33.26	Red blood cell count	-0.0130	0.0022	8.31E-09	Gamma-glutamyl transferase	-0.0008	0.0006	0.2900
rs9892942	T	C	0.1985	164.84	Red blood cell count	-0.0300	0.0023	1.11E-37	Gamma-glutamyl transferase	-0.0029	0.0006	0.0000
rs9895661	T	C	0.8247	189.25	Red blood cell count	-0.0340	0.0025	4.95E-43	Gamma-glutamyl transferase	-0.0005	0.0007	0.4900
rs9896119	T	C	0.0618	44.96	Red blood cell count	0.0258	0.0038	2.07E-11	Gamma-glutamyl transferase	-0.0021	0.0011	0.0580
rs9897765	A	G	0.2796	51.79	Red blood cell count	0.0155	0.0022	6.40E-13	Gamma-glutamyl transferase	0.0008	0.0006	0.1500
rs9901125	G	A	0.4378	83.70	Red blood cell count	-0.0171	0.0019	6.19E-20	Gamma-glutamyl transferase	0.0004	0.0005	0.3100

rs9998485	A	G	0.5167	84.07	Red blood cell count	0.0177	0.0019	4.99E-20	Gamma-glutamyl transferase	-0.0003	0.0005	0.6200
rs10021255	C	T	0.59332	45.21	Red blood cell count	0.0127	0.0019	1.85E-11	Nonalcoholic fatty liver disease	0.0336	0.0174	0.0541
rs1002436	G	A	0.568	93.64	Red blood cell count	-0.018	0.0019	3.98E-22	Nonalcoholic fatty liver disease	0.0445	0.0166	0.0072
rs10055349	A	G	0.23044	34.73	Red blood cell count	-0.013	0.0022	3.87E-09	Nonalcoholic fatty liver disease	0.0034	0.0194	0.8629
rs10083695	G	A	0.49037	31.70	Red blood cell count	0.0104	0.0018	1.83E-08	Nonalcoholic fatty liver disease	-0.0252	0.0164	0.1237
rs10092747	T	C	0.8134	38.17	Red blood cell count	-0.015	0.0024	6.70E-10	Nonalcoholic fatty liver disease	0.0141	0.0211	0.5028
rs10098778	T	C	0.51044	78.46	Red blood cell count	-0.016	0.0019	8.70E-19	Nonalcoholic fatty liver disease	-0.0300	0.0162	0.0641
rs10168349	C	G	0.33556	1078.29	Red blood cell count	-0.064	0.0019	1.76E-236	Nonalcoholic fatty liver disease	-0.0131	0.0173	0.4480
rs10174764	A	G	0.48102	65.11	Red blood cell count	-0.015	0.0019	7.52E-16	Nonalcoholic fatty liver disease	0.0218	0.0163	0.1831
rs10191559	A	G	0.70231	92.49	Red blood cell count	0.0194	0.002	7.07E-22	Nonalcoholic fatty liver disease	0.0064	0.0181	0.7219
rs10195155	T	G	0.24877	55.24	Red blood cell count	-0.016	0.0021	1.10E-13	Nonalcoholic fatty liver disease	-0.0227	0.0183	0.2149
rs102275	C	T	0.35426	330.66	Red blood cell count	0.0354	0.0019	7.68E-74	Nonalcoholic fatty liver disease	0.0144	0.0168	0.3936
rs10267576	C	T	0.43473	235.72	Red blood cell count	-0.029	0.0019	3.97E-53	Nonalcoholic fatty liver disease	0.0097	0.0163	0.5523
rs10268512	C	G	0.34908	44.58	Red blood cell count	0.0129	0.0019	2.55E-11	Nonalcoholic fatty liver disease	-0.0011	0.0168	0.9484
rs10305916	G	T	0.19632	50.16	Red blood cell count	-0.016	0.0023	1.46E-12	Nonalcoholic fatty liver disease	-0.0259	0.0219	0.2373
rs10412207	G	A	0.28296	48.10	Red blood cell count	0.015	0.0022	4.16E-12	Nonalcoholic fatty liver disease	-0.0145	0.0174	0.4052
rs10431385	C	T	0.39706	383.23	Red blood cell count	0.0369	0.0019	2.89E-85	Nonalcoholic fatty liver disease	-0.0205	0.0166	0.2157
rs10457234	C	T	0.85947	92.28	Red blood cell count	0.0258	0.0027	8.05E-22	Nonalcoholic fatty liver disease	-0.0301	0.0224	0.1798
rs10500721	G	A	0.24591	353.06	Red blood cell count	-0.04	0.0021	1.06E-78	Nonalcoholic fatty liver disease	0.0098	0.0189	0.6051
rs10750385	G	A	0.67722	121.88	Red blood cell count	-0.022	0.002	2.61E-28	Nonalcoholic fatty liver disease	0.0384	0.0180	0.0330
rs10752118	T	C	0.43186	40.84	Red blood cell count	0.0119	0.0019	1.72E-10	Nonalcoholic fatty liver disease	-0.0031	0.0166	0.8539
rs1077834	C	T	0.21915	63.00	Red blood cell count	-0.018	0.0022	2.17E-15	Nonalcoholic fatty liver disease	-0.0189	0.0192	0.3259
rs10786559	C	G	0.25958	100.54	Red blood cell count	-0.021	0.0021	1.25E-23	Nonalcoholic fatty liver disease	-0.0217	0.0178	0.2229
rs10793565	C	G	0.58308	533.68	Red blood cell count	-0.044	0.0019	5.12E-118	Nonalcoholic fatty liver disease	0.0057	0.0169	0.7345
rs10813814	G	A	0.75276	61.36	Red blood cell count	0.0171	0.0022	4.99E-15	Nonalcoholic fatty liver disease	-0.0250	0.0180	0.1646
rs10848979	T	C	0.29091	34.85	Red blood cell count	-0.012	0.002	3.66E-09	Nonalcoholic fatty liver disease	-0.0291	0.0183	0.1119
rs10880033	C	G	0.61407	30.04	Red blood cell count	-0.01	0.0019	4.36E-08	Nonalcoholic fatty liver disease	-0.0232	0.0173	0.1798
rs10900027	A	C	0.27793	83.06	Red blood cell count	0.0193	0.0021	8.46E-20	Nonalcoholic fatty liver disease	-0.0044	0.0184	0.8096
rs10910476	T	C	0.5531	78.06	Red blood cell count	0.0165	0.0019	1.06E-18	Nonalcoholic fatty liver disease	0.0014	0.0165	0.9310
rs10911191	C	T	0.54566	37.29	Red blood cell count	0.0114	0.0019	1.05E-09	Nonalcoholic fatty liver disease	0.0262	0.0163	0.1068
rs11057867	A	G	0.47505	35.05	Red blood cell count	-0.011	0.0019	3.30E-09	Nonalcoholic fatty liver disease	0.0048	0.0165	0.7730
rs11122204	T	G	0.19408	60.06	Red blood cell count	0.0181	0.0023	9.50E-15	Nonalcoholic fatty liver disease	-0.0058	0.0195	0.7657
rs11125393	C	T	0.26895	60.62	Red blood cell count	-0.016	0.0021	7.35E-15	Nonalcoholic fatty liver disease	-0.0217	0.0185	0.2390
rs11135695	A	G	0.40905	37.40	Red blood cell count	-0.012	0.0019	9.97E-10	Nonalcoholic fatty liver disease	-0.0407	0.0169	0.0160
rs111733489	A	G	0.15693	42.00	Red blood cell count	-0.017	0.0026	9.51E-11	Nonalcoholic fatty liver disease	-0.0011	0.0226	0.9622
rs111909987	G	C	0.11947	40.38	Red blood cell count	0.0181	0.0028	2.16E-10	Nonalcoholic fatty liver disease	0.0312	0.0259	0.2293
rs111997645	A	T	0.0736	44.20	Red blood cell count	-0.024	0.0035	3.05E-11	Nonalcoholic fatty liver disease	0.0145	0.0314	0.6436
rs11204	C	T	0.71289	30.65	Red blood cell count	-0.011	0.002	3.18E-08	Nonalcoholic fatty liver disease	-0.0083	0.0180	0.6431

rs11220480	G	A	0.23471	40.23	Red blood cell count	0.014	0.0022	2.32E-10	Nonalcoholic fatty liver disease	-0.0272	0.0202	0.1799
rs11244669	C	A	0.40752	43.47	Red blood cell count	-0.012	0.0019	4.41E-11	Nonalcoholic fatty liver disease	-0.0045	0.0164	0.7838
rs11245450	A	G	0.42267	52.53	Red blood cell count	-0.014	0.0019	4.41E-13	Nonalcoholic fatty liver disease	-0.0047	0.0164	0.7773
rs11258533	T	C	0.45554	61.11	Red blood cell count	0.0147	0.0019	5.56E-15	Nonalcoholic fatty liver disease	-0.0018	0.0164	0.9135
rs112817437	T	C	0.21092	52.80	Red blood cell count	0.0167	0.0023	3.87E-13	Nonalcoholic fatty liver disease	-0.0183	0.0190	0.3345
rs113089931	A	G	0.22898	54.96	Red blood cell count	-0.017	0.0024	1.28E-13	Nonalcoholic fatty liver disease	0.0189	0.0198	0.3390
rs113146860	A	G	0.16608	33.63	Red blood cell count	-0.015	0.0026	6.80E-09	Nonalcoholic fatty liver disease	-0.0005	0.0215	0.9822
rs1133071	G	A	0.29839	116.81	Red blood cell count	-0.022	0.002	3.43E-27	Nonalcoholic fatty liver disease	0.0309	0.0174	0.0759
rs1133189	G	C	0.38934	198.59	Red blood cell count	0.0268	0.0019	4.51E-45	Nonalcoholic fatty liver disease	-0.0160	0.0166	0.3357
rs1134634	C	G	0.58691	121.07	Red blood cell count	-0.021	0.0019	3.93E-28	Nonalcoholic fatty liver disease	-0.0064	0.0165	0.6995
rs1134760	C	T	0.1692	174.14	Red blood cell count	0.0328	0.0025	1.02E-39	Nonalcoholic fatty liver disease	0.0334	0.0209	0.1097
rs113599586	T	C	0.17561	145.90	Red blood cell count	0.0294	0.0024	1.50E-33	Nonalcoholic fatty liver disease	0.0053	0.0231	0.8176
rs115416767	T	C	0.10288	36.11	Red blood cell count	0.0185	0.0031	1.93E-09	Nonalcoholic fatty liver disease	0.0323	0.0276	0.2426
rs11545157	C	T	0.11264	73.60	Red blood cell count	0.0251	0.0029	1.01E-17	Nonalcoholic fatty liver disease	-0.0012	0.0280	0.9658
rs11578572	G	A	0.61205	102.62	Red blood cell count	-0.019	0.0019	4.45E-24	Nonalcoholic fatty liver disease	0.0040	0.0166	0.8090
rs115986297	G	A	0.54425	187.23	Red blood cell count	-0.025	0.0018	1.39E-42	Nonalcoholic fatty liver disease	-0.0063	0.0162	0.6996
rs11609253	A	C	0.57138	73.69	Red blood cell count	-0.016	0.0019	9.59E-18	Nonalcoholic fatty liver disease	0.0103	0.0163	0.5284
rs11615482	A	C	0.21204	700.80	Red blood cell count	-0.06	0.0023	2.39E-154	Nonalcoholic fatty liver disease	0.0061	0.0197	0.7563
rs116158112	A	G	0.04665	151.37	Red blood cell count	0.0536	0.0044	9.65E-35	Nonalcoholic fatty liver disease	0.0617	0.0412	0.1342
rs11615980	C	A	0.5024	69.08	Red blood cell count	-0.015	0.0018	9.89E-17	Nonalcoholic fatty liver disease	-0.0226	0.0163	0.1654
rs11625753	C	T	0.25631	39.69	Red blood cell count	-0.013	0.0021	3.06E-10	Nonalcoholic fatty liver disease	-0.0031	0.0182	0.8668
rs11628273	T	C	0.51034	176.57	Red blood cell count	-0.025	0.0019	2.93E-40	Nonalcoholic fatty liver disease	-0.0063	0.0163	0.6980
rs11657639	G	A	0.38576	102.39	Red blood cell count	-0.019	0.0019	4.82E-24	Nonalcoholic fatty liver disease	-0.0185	0.0170	0.2776
rs11659892	C	A	0.21835	63.48	Red blood cell count	0.0179	0.0022	1.69E-15	Nonalcoholic fatty liver disease	-0.0194	0.0194	0.3174
rs11667509	C	G	0.38137	97.36	Red blood cell count	0.0192	0.0019	6.04E-23	Nonalcoholic fatty liver disease	0.0166	0.0171	0.3320
rs11677202	A	G	0.22954	41.81	Red blood cell count	-0.014	0.0022	1.04E-10	Nonalcoholic fatty liver disease	0.0213	0.0204	0.2970
rs11687420	T	A	0.31265	32.67	Red blood cell count	0.0114	0.002	1.12E-08	Nonalcoholic fatty liver disease	-0.0141	0.0173	0.4174
rs11715459	A	G	0.43041	63.95	Red blood cell count	0.0149	0.0019	1.35E-15	Nonalcoholic fatty liver disease	-0.0060	0.0163	0.7125
rs117415881	T	C	0.08045	33.76	Red blood cell count	-0.02	0.0034	6.38E-09	Nonalcoholic fatty liver disease	0.0106	0.0299	0.7225
rs11748297	A	G	0.27148	147.29	Red blood cell count	0.0256	0.0021	7.55E-34	Nonalcoholic fatty liver disease	-0.0050	0.0179	0.7777
rs117855868	T	A	0.04039	69.30	Red blood cell count	0.0394	0.0047	8.85E-17	Nonalcoholic fatty liver disease	-0.0872	0.0373	0.0196
rs1186222	T	C	0.46131	33.75	Red blood cell count	0.0109	0.0019	6.43E-09	Nonalcoholic fatty liver disease	-0.0078	0.0165	0.6378
rs1197668	A	G	0.45932	35.34	Red blood cell count	-0.011	0.0019	2.83E-09	Nonalcoholic fatty liver disease	-0.0111	0.0164	0.4970
rs12003580	A	G	0.16556	37.34	Red blood cell count	0.0159	0.0026	1.02E-09	Nonalcoholic fatty liver disease	-0.0097	0.0240	0.6869
rs12045893	T	C	0.24836	95.17	Red blood cell count	-0.021	0.0021	1.83E-22	Nonalcoholic fatty liver disease	-0.0002	0.0187	0.9915
rs12050884	A	C	0.20583	81.62	Red blood cell count	-0.021	0.0023	1.75E-19	Nonalcoholic fatty liver disease	0.0137	0.0203	0.5006
rs12076930	C	T	0.15374	107.65	Red blood cell count	0.0264	0.0025	3.48E-25	Nonalcoholic fatty liver disease	0.0106	0.0231	0.6475
rs12135523	G	A	0.54898	50.40	Red blood cell count	-0.013	0.0018	1.31E-12	Nonalcoholic fatty liver disease	-0.0253	0.0164	0.1224

rs12137505	G	A	0.40523	47.44	Red blood cell count	-0.013	0.0019	5.88E-12	Nonalcoholic fatty liver disease	-0.0118	0.0167	0.4783
rs12150887	G	C	0.21754	158.25	Red blood cell count	-0.029	0.0023	2.99E-36	Nonalcoholic fatty liver disease	0.0203	0.0206	0.3249
rs12342421	C	G	0.25756	57.64	Red blood cell count	0.0161	0.0021	3.26E-14	Nonalcoholic fatty liver disease	0.0171	0.0179	0.3386
rs1239274	G	C	0.4277	54.40	Red blood cell count	-0.014	0.0019	1.70E-13	Nonalcoholic fatty liver disease	0.0092	0.0163	0.5717
rs12440952	G	A	0.35019	33.46	Red blood cell count	0.0112	0.0019	7.47E-09	Nonalcoholic fatty liver disease	0.0134	0.0173	0.4366
rs12454712	C	T	0.37662	46.85	Red blood cell count	-0.013	0.002	7.93E-12	Nonalcoholic fatty liver disease	-0.0221	0.0165	0.1815
rs12465339	G	A	0.69429	59.34	Red blood cell count	0.0155	0.002	1.38E-14	Nonalcoholic fatty liver disease	0.0139	0.0174	0.4272
rs12473839	T	C	0.37991	67.61	Red blood cell count	-0.016	0.0019	2.12E-16	Nonalcoholic fatty liver disease	0.0044	0.0165	0.7887
rs12528598	T	C	0.2244	31.40	Red blood cell count	-0.013	0.0024	2.13E-08	Nonalcoholic fatty liver disease	-0.0325	0.0188	0.0838
rs1256061	T	G	0.47497	144.06	Red blood cell count	-0.022	0.0019	3.86E-33	Nonalcoholic fatty liver disease	-0.0205	0.0162	0.2051
rs12603614	G	A	0.34758	34.68	Red blood cell count	0.0119	0.002	4.00E-09	Nonalcoholic fatty liver disease	-0.0070	0.0171	0.6829
rs12637184	A	G	0.24484	41.41	Red blood cell count	-0.014	0.0021	1.28E-10	Nonalcoholic fatty liver disease	0.0353	0.0187	0.0589
rs1266904	G	A	0.67453	38.14	Red blood cell count	0.0121	0.002	6.83E-10	Nonalcoholic fatty liver disease	-0.0031	0.0178	0.8601
rs12680669	T	G	0.68059	81.48	Red blood cell count	-0.019	0.0021	1.89E-19	Nonalcoholic fatty liver disease	-0.0070	0.0175	0.6912
rs12706122	A	G	0.24227	47.96	Red blood cell count	0.0149	0.0022	4.51E-12	Nonalcoholic fatty liver disease	-0.0154	0.0192	0.4226
rs12708918	G	C	0.47114	79.68	Red blood cell count	0.0165	0.0018	4.57E-19	Nonalcoholic fatty liver disease	0.0138	0.0163	0.3983
rs12713462	T	C	0.56954	35.06	Red blood cell count	-0.011	0.0019	3.27E-09	Nonalcoholic fatty liver disease	0.0083	0.0164	0.6126
rs12783396	C	T	0.24004	91.53	Red blood cell count	-0.021	0.0022	1.20E-21	Nonalcoholic fatty liver disease	0.0179	0.0189	0.3419
rs12788404	T	C	0.29176	42.98	Red blood cell count	0.0134	0.002	5.78E-11	Nonalcoholic fatty liver disease	-0.0027	0.0180	0.8815
rs12802860	G	A	0.07684	34.72	Red blood cell count	-0.021	0.0035	3.91E-09	Nonalcoholic fatty liver disease	-0.0567	0.0271	0.0365
rs12811512	T	C	0.15203	114.86	Red blood cell count	-0.028	0.0026	9.23E-27	Nonalcoholic fatty liver disease	-0.0108	0.0220	0.6237
rs12815682	T	A	0.72748	30.64	Red blood cell count	-0.012	0.0021	3.18E-08	Nonalcoholic fatty liver disease	0.0084	0.0190	0.6582
rs128494	C	T	0.76223	165.13	Red blood cell count	0.0285	0.0022	9.47E-38	Nonalcoholic fatty liver disease	0.0134	0.0180	0.4582
rs12881869	T	C	0.07039	82.27	Red blood cell count	-0.033	0.0036	1.27E-19	Nonalcoholic fatty liver disease	-0.0065	0.0286	0.8209
rs1290786	T	C	0.43149	140.28	Red blood cell count	-0.022	0.0019	2.46E-32	Nonalcoholic fatty liver disease	-0.0172	0.0165	0.2975
rs12922221	C	T	0.78907	43.66	Red blood cell count	-0.015	0.0023	4.07E-11	Nonalcoholic fatty liver disease	0.0163	0.0208	0.4330
rs12947281	T	G	0.74157	206.72	Red blood cell count	-0.03	0.0021	7.75E-47	Nonalcoholic fatty liver disease	-0.0358	0.0195	0.0668
rs12982781	C	T	0.33861	57.57	Red blood cell count	0.015	0.002	3.42E-14	Nonalcoholic fatty liver disease	0.0169	0.0170	0.3215
rs13047277	C	T	0.29824	139.03	Red blood cell count	-0.024	0.002	4.76E-32	Nonalcoholic fatty liver disease	-0.0190	0.0180	0.2914
rs13080281	T	C	0.75344	60.27	Red blood cell count	-0.017	0.0022	8.64E-15	Nonalcoholic fatty liver disease	-0.0365	0.0194	0.0595
rs13122758	T	C	0.34298	37.35	Red blood cell count	0.0119	0.002	1.02E-09	Nonalcoholic fatty liver disease	-0.0058	0.0172	0.7368
rs13156153	G	T	0.1092	60.44	Red blood cell count	-0.023	0.003	7.89E-15	Nonalcoholic fatty liver disease	-0.0296	0.0247	0.2305
rs1316949	C	T	0.21388	33.25	Red blood cell count	-0.013	0.0023	8.34E-09	Nonalcoholic fatty liver disease	0.0310	0.0207	0.1332
rs13219432	C	T	0.45478	1028.91	Red blood cell count	-0.059	0.0018	1.28E-225	Nonalcoholic fatty liver disease	0.0233	0.0163	0.1514
rs13240049	C	T	0.22034	146.41	Red blood cell count	-0.027	0.0022	1.12E-33	Nonalcoholic fatty liver disease	0.0010	0.0199	0.9617
rs13322435	G	A	0.40636	52.12	Red blood cell count	0.0137	0.0019	5.45E-13	Nonalcoholic fatty liver disease	0.0298	0.0166	0.0716
rs13376289	T	G	0.16836	40.33	Red blood cell count	-0.016	0.0025	2.23E-10	Nonalcoholic fatty liver disease	-0.0038	0.0221	0.8631
rs13389219	T	C	0.39268	75.76	Red blood cell count	-0.016	0.0019	3.43E-18	Nonalcoholic fatty liver disease	-0.0259	0.0166	0.1189

rs13403656	T	A	0.86867	403.76	Red blood cell count	0.0554	0.0028	9.75E-90	Nonalcoholic fatty liver disease	0.0193	0.0229	0.3984
rs1340817	G	A	0.35383	124.05	Red blood cell count	-0.022	0.0019	8.82E-29	Nonalcoholic fatty liver disease	-0.0068	0.0166	0.6819
rs1350506	C	T	0.47424	40.04	Red blood cell count	0.0117	0.0019	2.58E-10	Nonalcoholic fatty liver disease	-0.0008	0.0163	0.9617
rs1368928	G	A	0.63957	105.05	Red blood cell count	-0.02	0.0019	1.28E-24	Nonalcoholic fatty liver disease	-0.0279	0.0174	0.1091
rs1393030	G	A	0.64429	34.41	Red blood cell count	0.0113	0.0019	4.59E-09	Nonalcoholic fatty liver disease	-0.0201	0.0171	0.2382
rs140513	T	C	0.55008	170.17	Red blood cell count	-0.025	0.002	7.72E-39	Nonalcoholic fatty liver disease	-0.0244	0.0167	0.1434
rs140522	C	T	0.67282	688.36	Red blood cell count	-0.054	0.0021	1.05E-151	Nonalcoholic fatty liver disease	-0.0279	0.0178	0.1173
rs142843399	T	C	0.04155	51.85	Red blood cell count	-0.034	0.0048	6.22E-13	Nonalcoholic fatty liver disease	-0.0795	0.0384	0.0385
rs1434282	T	C	0.7231	473.82	Red blood cell count	-0.045	0.0021	5.03E-105	Nonalcoholic fatty liver disease	0.0199	0.0178	0.2621
rs1438153	G	A	0.70097	49.34	Red blood cell count	-0.014	0.002	2.24E-12	Nonalcoholic fatty liver disease	0.0218	0.0177	0.2169
rs145547187	T	C	0.07113	42.81	Red blood cell count	0.0239	0.0037	6.23E-11	Nonalcoholic fatty liver disease	-0.0168	0.0273	0.5385
rs1491389	A	G	0.43308	46.68	Red blood cell count	0.0128	0.0019	8.69E-12	Nonalcoholic fatty liver disease	-0.0025	0.0163	0.8782
rs1527270	A	G	0.56892	69.12	Red blood cell count	-0.015	0.0019	9.66E-17	Nonalcoholic fatty liver disease	0.0064	0.0165	0.6992
rs1569419	C	T	0.76571	101.81	Red blood cell count	0.0234	0.0023	6.67E-24	Nonalcoholic fatty liver disease	-0.0202	0.0188	0.2834
rs1570203	A	G	0.52801	100.21	Red blood cell count	-0.019	0.0019	1.44E-23	Nonalcoholic fatty liver disease	-0.0282	0.0166	0.0886
rs159058	C	A	0.30179	102.54	Red blood cell count	0.0208	0.0021	4.44E-24	Nonalcoholic fatty liver disease	0.0178	0.0170	0.2954
rs1628427	T	G	0.15773	52.36	Red blood cell count	0.0183	0.0025	4.79E-13	Nonalcoholic fatty liver disease	0.0073	0.0221	0.7424
rs1641548	T	C	0.19369	40.31	Red blood cell count	-0.015	0.0024	2.26E-10	Nonalcoholic fatty liver disease	0.0077	0.0226	0.7339
rs1664789	C	T	0.43971	37.49	Red blood cell count	0.0114	0.0019	9.56E-10	Nonalcoholic fatty liver disease	0.0243	0.0164	0.1397
rs1672915	A	G	0.64582	67.94	Red blood cell count	0.0158	0.0019	1.75E-16	Nonalcoholic fatty liver disease	-0.0173	0.0172	0.3131
rs1676988	A	C	0.80908	43.12	Red blood cell count	-0.015	0.0024	5.33E-11	Nonalcoholic fatty liver disease	-0.0003	0.0217	0.9906
rs16890979	T	C	0.2231	33.21	Red blood cell count	-0.013	0.0022	8.47E-09	Nonalcoholic fatty liver disease	-0.0206	0.0198	0.2993
rs16905168	T	C	0.40941	31.51	Red blood cell count	0.0106	0.0019	2.04E-08	Nonalcoholic fatty liver disease	-0.0228	0.0165	0.1666
rs1692122	A	C	0.52968	100.20	Red blood cell count	0.0186	0.0019	1.44E-23	Nonalcoholic fatty liver disease	0.0180	0.0163	0.2687
rs16998073	T	A	0.29245	171.22	Red blood cell count	0.0266	0.002	4.51E-39	Nonalcoholic fatty liver disease	-0.0049	0.0173	0.7771
rs17060086	C	T	0.35934	31.11	Red blood cell count	-0.011	0.0019	2.48E-08	Nonalcoholic fatty liver disease	0.0005	0.0166	0.9743
rs1707321	G	A	0.43699	293.39	Red blood cell count	-0.032	0.0019	1.05E-65	Nonalcoholic fatty liver disease	0.0084	0.0164	0.6066
rs17077	A	G	0.26903	38.43	Red blood cell count	-0.013	0.0021	5.82E-10	Nonalcoholic fatty liver disease	-0.0099	0.0184	0.5899
rs17106896	T	A	0.04186	68.40	Red blood cell count	-0.039	0.0047	1.40E-16	Nonalcoholic fatty liver disease	0.0052	0.0401	0.8964
rs1715862	C	T	0.50334	32.80	Red blood cell count	-0.011	0.0019	1.04E-08	Nonalcoholic fatty liver disease	-0.0054	0.0165	0.7442
rs17223841	G	A	0.3709	235.35	Red blood cell count	0.0294	0.0019	4.79E-53	Nonalcoholic fatty liver disease	0.0280	0.0167	0.0944
rs17278406	A	G	0.30153	223.06	Red blood cell count	-0.03	0.002	2.06E-50	Nonalcoholic fatty liver disease	-0.0020	0.0178	0.9125
rs17291855	A	G	0.06485	36.56	Red blood cell count	0.0227	0.0038	1.53E-09	Nonalcoholic fatty liver disease	-0.0250	0.0345	0.4678
rs174605	T	G	0.29119	95.16	Red blood cell count	0.0201	0.0021	1.92E-22	Nonalcoholic fatty liver disease	0.0379	0.0180	0.0351
rs17474001	T	C	0.13459	456.22	Red blood cell count	-0.061	0.0028	3.65E-101	Nonalcoholic fatty liver disease	0.0046	0.0237	0.8452
rs17474238	A	G	0.25188	30.96	Red blood cell count	0.0118	0.0021	2.68E-08	Nonalcoholic fatty liver disease	0.0288	0.0193	0.1372
rs17605615	A	G	0.39875	81.02	Red blood cell count	-0.017	0.0019	2.35E-19	Nonalcoholic fatty liver disease	0.0027	0.0167	0.8740
rs17686457	A	G	0.43207	121.41	Red blood cell count	0.0206	0.0019	3.44E-28	Nonalcoholic fatty liver disease	-0.0021	0.0163	0.8952

rs17698823	T	C	0.60091	241.33	Red blood cell count	0.0293	0.0019	2.20E-54	Nonalcoholic fatty liver disease	-0.0057	0.0170	0.7351
rs17759355	T	G	0.21428	60.64	Red blood cell count	0.0175	0.0022	7.16E-15	Nonalcoholic fatty liver disease	-0.0048	0.0189	0.8007
rs17826456	T	G	0.20785	98.00	Red blood cell count	0.0226	0.0023	4.41E-23	Nonalcoholic fatty liver disease	-0.0302	0.0203	0.1370
rs1800961	T	C	0.03113	141.00	Red blood cell count	0.0634	0.0053	1.75E-32	Nonalcoholic fatty liver disease	0.0409	0.0464	0.3774
rs1810193	C	T	0.5793	104.86	Red blood cell count	0.0193	0.0019	1.44E-24	Nonalcoholic fatty liver disease	-0.0094	0.0164	0.5675
rs194755	T	C	0.21973	42.96	Red blood cell count	-0.015	0.0022	5.74E-11	Nonalcoholic fatty liver disease	-0.0173	0.0206	0.3996
rs1965176	C	T	0.53998	61.02	Red blood cell count	0.0146	0.0019	5.99E-15	Nonalcoholic fatty liver disease	0.0208	0.0164	0.2038
rs1991866	C	G	0.57564	176.35	Red blood cell count	0.0251	0.0019	3.36E-40	Nonalcoholic fatty liver disease	-0.0018	0.0166	0.9156
rs1992382	A	G	0.07307	216.76	Red blood cell count	0.0524	0.0036	5.18E-49	Nonalcoholic fatty liver disease	-0.0495	0.0318	0.1196
rs2007471	T	C	0.36642	111.76	Red blood cell count	0.0212	0.002	4.33E-26	Nonalcoholic fatty liver disease	-0.0090	0.0171	0.5994
rs2037852	C	T	0.76229	43.03	Red blood cell count	0.0143	0.0022	5.61E-11	Nonalcoholic fatty liver disease	0.0277	0.0194	0.1539
rs2057053	T	G	0.43281	47.63	Red blood cell count	0.0129	0.0019	5.39E-12	Nonalcoholic fatty liver disease	0.0187	0.0168	0.2659
rs2067079	T	C	0.22426	66.38	Red blood cell count	-0.018	0.0022	3.94E-16	Nonalcoholic fatty liver disease	0.0185	0.0201	0.3591
rs2067663	T	C	0.22014	175.21	Red blood cell count	-0.03	0.0022	5.90E-40	Nonalcoholic fatty liver disease	-0.0063	0.0198	0.7518
rs2071243	T	C	0.4676	86.84	Red blood cell count	0.0175	0.0019	1.24E-20	Nonalcoholic fatty liver disease	0.0208	0.0167	0.2127
rs2106354	T	C	0.4418	43.12	Red blood cell count	0.0123	0.0019	5.35E-11	Nonalcoholic fatty liver disease	0.0224	0.0165	0.1741
rs2118193	A	G	0.22602	77.83	Red blood cell count	-0.02	0.0023	1.18E-18	Nonalcoholic fatty liver disease	0.0339	0.0193	0.0797
rs2175740	A	G	0.15771	41.38	Red blood cell count	-0.016	0.0025	1.30E-10	Nonalcoholic fatty liver disease	0.0253	0.0221	0.2507
rs2191165	G	A	0.82246	89.97	Red blood cell count	0.0233	0.0025	2.59E-21	Nonalcoholic fatty liver disease	-0.0218	0.0214	0.3065
rs219965	G	A	0.31057	36.52	Red blood cell count	0.0121	0.002	1.55E-09	Nonalcoholic fatty liver disease	-0.0121	0.0177	0.4952
rs2213732	A	G	0.56786	53.90	Red blood cell count	-0.014	0.0019	2.20E-13	Nonalcoholic fatty liver disease	-0.0130	0.0164	0.4272
rs2238368	T	C	0.46006	408.47	Red blood cell count	0.0392	0.0019	8.62E-91	Nonalcoholic fatty liver disease	-0.0155	0.0163	0.3397
rs2248815	G	A	0.18193	44.88	Red blood cell count	0.0161	0.0024	2.18E-11	Nonalcoholic fatty liver disease	-0.0242	0.0222	0.2755
rs2268945	A	G	0.42985	55.10	Red blood cell count	-0.014	0.0019	1.21E-13	Nonalcoholic fatty liver disease	0.0046	0.0163	0.7768
rs2273799	C	T	0.48821	183.31	Red blood cell count	-0.026	0.002	9.77E-42	Nonalcoholic fatty liver disease	0.0161	0.0166	0.3328
rs2283847	T	C	0.5532	35.42	Red blood cell count	-0.012	0.002	2.75E-09	Nonalcoholic fatty liver disease	-0.0121	0.0176	0.4927
rs2288789	A	G	0.33323	49.11	Red blood cell count	-0.014	0.002	2.55E-12	Nonalcoholic fatty liver disease	-0.0033	0.0173	0.8473
rs2289047	A	C	0.32331	39.37	Red blood cell count	-0.012	0.002	3.65E-10	Nonalcoholic fatty liver disease	-0.0267	0.0175	0.1267
rs2302011	G	A	0.27784	40.32	Red blood cell count	-0.013	0.0021	2.24E-10	Nonalcoholic fatty liver disease	-0.0340	0.0175	0.0524
rs2303942	A	G	0.47974	43.93	Red blood cell count	0.0126	0.0019	3.52E-11	Nonalcoholic fatty liver disease	0.0075	0.0164	0.6475
rs2304121	C	T	0.13699	31.51	Red blood cell count	-0.015	0.0027	2.04E-08	Nonalcoholic fatty liver disease	0.0179	0.0234	0.4445
rs2305073	C	T	0.3338	38.99	Red blood cell count	-0.012	0.002	4.35E-10	Nonalcoholic fatty liver disease	-0.0049	0.0171	0.7732
rs230535	C	A	0.65155	39.76	Red blood cell count	0.0122	0.0019	2.95E-10	Nonalcoholic fatty liver disease	0.0272	0.0170	0.1103
rs2319626	C	G	0.17136	74.79	Red blood cell count	-0.021	0.0025	5.53E-18	Nonalcoholic fatty liver disease	-0.0388	0.0222	0.0809
rs2325259	C	T	0.36117	87.77	Red blood cell count	-0.018	0.0019	7.91E-21	Nonalcoholic fatty liver disease	-0.0151	0.0174	0.3869
rs2325752	C	T	0.54671	65.89	Red blood cell count	-0.015	0.0019	5.10E-16	Nonalcoholic fatty liver disease	0.0182	0.0163	0.2632
rs2372671	A	C	0.58956	49.36	Red blood cell count	0.0132	0.0019	2.20E-12	Nonalcoholic fatty liver disease	-0.0161	0.0163	0.3233
rs2393455	A	C	0.57438	34.52	Red blood cell count	-0.011	0.0019	4.35E-09	Nonalcoholic fatty liver disease	-0.0302	0.0164	0.0655

rs240051	C	A	0.48598	56.61	Red blood cell count	-0.014	0.0019	5.63E-14	Nonalcoholic fatty liver disease	-0.0059	0.0163	0.7176
rs2429914	C	T	0.52849	29.75	Red blood cell count	-0.01	0.0019	4.98E-08	Nonalcoholic fatty liver disease	-0.0208	0.0163	0.2025
rs2437150	T	C	0.62913	163.11	Red blood cell count	0.0244	0.0019	2.52E-37	Nonalcoholic fatty liver disease	0.0161	0.0173	0.3511
rs2442801	C	A	0.45267	57.50	Red blood cell count	0.014	0.0019	3.56E-14	Nonalcoholic fatty liver disease	-0.0114	0.0164	0.4863
rs260217	G	A	0.70247	33.20	Red blood cell count	-0.012	0.002	8.48E-09	Nonalcoholic fatty liver disease	0.0247	0.0178	0.1655
rs2651811	A	G	0.8475	30.98	Red blood cell count	0.0144	0.0026	2.66E-08	Nonalcoholic fatty liver disease	0.0073	0.0214	0.7329
rs2699905	T	C	0.24972	30.75	Red blood cell count	0.0118	0.0021	2.99E-08	Nonalcoholic fatty liver disease	0.0200	0.0187	0.2846
rs2732469	A	T	0.42766	173.25	Red blood cell count	0.0246	0.0019	1.59E-39	Nonalcoholic fatty liver disease	-0.0010	0.0163	0.9519
rs273558	A	G	0.67124	140.37	Red blood cell count	0.0245	0.0021	2.36E-32	Nonalcoholic fatty liver disease	0.0121	0.0173	0.4841
rs2742540	G	A	0.49338	160.63	Red blood cell count	-0.023	0.0019	9.24E-37	Nonalcoholic fatty liver disease	0.0242	0.0162	0.1365
rs2742973	C	T	0.62229	90.29	Red blood cell count	0.0181	0.0019	2.18E-21	Nonalcoholic fatty liver disease	0.0368	0.0174	0.0341
rs2748427	G	A	0.21949	269.91	Red blood cell count	0.0386	0.0023	1.39E-60	Nonalcoholic fatty liver disease	-0.0091	0.0210	0.6641
rs2764081	A	G	0.47341	96.94	Red blood cell count	0.0185	0.0019	7.66E-23	Nonalcoholic fatty liver disease	0.0072	0.0165	0.6616
rs2771384	C	T	0.03256	31.29	Red blood cell count	-0.03	0.0053	2.27E-08	Nonalcoholic fatty liver disease	0.0174	0.0407	0.6688
rs2823081	A	T	0.27584	72.44	Red blood cell count	-0.018	0.0021	1.82E-17	Nonalcoholic fatty liver disease	-0.0066	0.0174	0.7039
rs2823139	A	G	0.33703	149.41	Red blood cell count	-0.024	0.002	2.48E-34	Nonalcoholic fatty liver disease	-0.0054	0.0170	0.7490
rs2834321	A	G	0.18112	76.60	Red blood cell count	-0.021	0.0024	2.19E-18	Nonalcoholic fatty liver disease	-0.0338	0.0219	0.1226
rs2834754	G	C	0.7057	31.22	Red blood cell count	-0.011	0.002	2.37E-08	Nonalcoholic fatty liver disease	-0.0033	0.0176	0.8511
rs28418927	C	A	0.21089	74.84	Red blood cell count	0.0195	0.0023	5.40E-18	Nonalcoholic fatty liver disease	-0.0088	0.0202	0.6646
rs2845795	T	C	0.69939	119.96	Red blood cell count	0.0223	0.002	7.02E-28	Nonalcoholic fatty liver disease	0.0082	0.0183	0.6553
rs2854008	A	G	0.29334	439.26	Red blood cell count	-0.042	0.002	1.64E-97	Nonalcoholic fatty liver disease	-0.0070	0.0242	0.7713
rs28552840	C	G	0.24022	238.37	Red blood cell count	0.0335	0.0022	1.04E-53	Nonalcoholic fatty liver disease	-0.0189	0.0186	0.3071
rs28601761	G	C	0.41859	150.37	Red blood cell count	0.0232	0.0019	1.51E-34	Nonalcoholic fatty liver disease	-0.1100	0.0164	0.0000
rs2878889	G	A	0.44818	52.48	Red blood cell count	-0.014	0.0019	4.56E-13	Nonalcoholic fatty liver disease	0.0069	0.0164	0.6748
rs2884063	A	G	0.23681	107.32	Red blood cell count	0.0223	0.0022	4.01E-25	Nonalcoholic fatty liver disease	-0.0070	0.0184	0.7023
rs2894586	T	A	0.46181	47.81	Red blood cell count	-0.013	0.0019	4.93E-12	Nonalcoholic fatty liver disease	-0.0205	0.0162	0.2074
rs2925036	A	G	0.42297	87.93	Red blood cell count	0.0175	0.0019	7.20E-21	Nonalcoholic fatty liver disease	0.0143	0.0165	0.3847
rs2928168	T	G	0.13956	62.19	Red blood cell count	0.0212	0.0027	3.28E-15	Nonalcoholic fatty liver disease	-0.0084	0.0223	0.7057
rs3002011	C	T	0.17894	52.62	Red blood cell count	0.0174	0.0024	4.22E-13	Nonalcoholic fatty liver disease	-0.0195	0.0213	0.3610
rs3012053	G	A	0.71537	50.90	Red blood cell count	0.0146	0.002	1.02E-12	Nonalcoholic fatty liver disease	-0.0274	0.0180	0.1271
rs30931	A	G	0.44707	40.06	Red blood cell count	0.0117	0.0019	2.52E-10	Nonalcoholic fatty liver disease	0.0204	0.0163	0.2095
rs3094012	C	G	0.14098	197.48	Red blood cell count	-0.037	0.0026	8.32E-45	Nonalcoholic fatty liver disease	-0.0328	0.0309	0.2888
rs310468	T	C	0.4706	33.67	Red blood cell count	-0.011	0.0019	6.68E-09	Nonalcoholic fatty liver disease	-0.0252	0.0166	0.1283
rs3130151	C	T	0.40543	70.70	Red blood cell count	0.0158	0.0019	4.45E-17	Nonalcoholic fatty liver disease	0.0008	0.0166	0.9598
rs3134962	A	G	0.16696	215.63	Red blood cell count	-0.036	0.0025	8.77E-49	Nonalcoholic fatty liver disease	-0.0486	0.0258	0.0596
rs3208787	G	A	0.16417	88.11	Red blood cell count	0.0247	0.0026	6.49E-21	Nonalcoholic fatty liver disease	-0.0274	0.0250	0.2721
rs330941	C	T	0.38014	40.13	Red blood cell count	0.0123	0.0019	2.48E-10	Nonalcoholic fatty liver disease	-0.0070	0.0178	0.6932
rs34053174	C	G	0.34229	48.13	Red blood cell count	0.0137	0.002	4.18E-12	Nonalcoholic fatty liver disease	-0.0087	0.0171	0.6119

rs34387644	T	C	0.09365	39.46	Red blood cell count	0.0199	0.0032	3.44E-10	Nonalcoholic fatty liver disease	0.0266	0.0248	0.2820
rs34876239	T	C	0.38742	56.60	Red blood cell count	0.0143	0.0019	5.61E-14	Nonalcoholic fatty liver disease	-0.0175	0.0166	0.2914
rs35042034	A	G	0.16892	92.72	Red blood cell count	-0.024	0.0025	6.36E-22	Nonalcoholic fatty liver disease	0.0067	0.0217	0.7561
rs35124496	T	C	0.14738	60.98	Red blood cell count	-0.021	0.0027	6.03E-15	Nonalcoholic fatty liver disease	0.0036	0.0226	0.8731
rs35188965	T	C	0.58037	161.32	Red blood cell count	-0.025	0.002	6.18E-37	Nonalcoholic fatty liver disease	0.0259	0.0171	0.1300
rs351995	A	C	0.44006	100.87	Red blood cell count	0.0198	0.002	1.02E-23	Nonalcoholic fatty liver disease	0.0066	0.0165	0.6903
rs35608243	C	T	0.08409	34.13	Red blood cell count	0.0195	0.0033	5.28E-09	Nonalcoholic fatty liver disease	-0.0048	0.0305	0.8743
rs35763419	G	A	0.6528	64.75	Red blood cell count	0.0166	0.0021	8.83E-16	Nonalcoholic fatty liver disease	-0.0106	0.0176	0.5443
rs36012880	C	T	0.47434	30.93	Red blood cell count	0.0104	0.0019	2.75E-08	Nonalcoholic fatty liver disease	0.0054	0.0163	0.7416
rs3729587	C	G	0.27347	39.91	Red blood cell count	-0.013	0.0021	2.75E-10	Nonalcoholic fatty liver disease	0.0147	0.0184	0.4233
rs3731861	C	T	0.37598	30.91	Red blood cell count	-0.011	0.0019	2.78E-08	Nonalcoholic fatty liver disease	0.0355	0.0169	0.0362
rs3733541	A	C	0.50452	39.26	Red blood cell count	0.0116	0.0018	3.84E-10	Nonalcoholic fatty liver disease	0.0079	0.0162	0.6275
rs3734626	T	C	0.52241	137.73	Red blood cell count	0.0215	0.0018	9.26E-32	Nonalcoholic fatty liver disease	0.0425	0.0162	0.0087
rs3735081	G	A	0.62233	37.74	Red blood cell count	0.0117	0.0019	8.40E-10	Nonalcoholic fatty liver disease	-0.0129	0.0173	0.4545
rs3741651	G	A	0.17242	183.82	Red blood cell count	0.0331	0.0024	8.10E-42	Nonalcoholic fatty liver disease	0.0369	0.0213	0.0836
rs3765000	G	A	0.07414	67.84	Red blood cell count	0.029	0.0035	1.86E-16	Nonalcoholic fatty liver disease	0.0072	0.0304	0.8129
rs3767844	G	A	0.28658	275.24	Red blood cell count	0.0341	0.0021	9.22E-62	Nonalcoholic fatty liver disease	-0.0162	0.0180	0.3690
rs3789119	T	C	0.24294	137.72	Red blood cell count	0.0252	0.0022	9.32E-32	Nonalcoholic fatty liver disease	-0.0147	0.0184	0.4237
rs3791995	G	C	0.66531	64.34	Red blood cell count	-0.016	0.002	1.10E-15	Nonalcoholic fatty liver disease	-0.0010	0.0177	0.9571
rs3796839	A	G	0.56217	32.64	Red blood cell count	0.0106	0.0019	1.14E-08	Nonalcoholic fatty liver disease	0.0005	0.0163	0.9766
rs3809095	G	A	0.28893	64.05	Red blood cell count	-0.016	0.0021	1.29E-15	Nonalcoholic fatty liver disease	0.0186	0.0176	0.2905
rs3809627	A	C	0.40275	488.31	Red blood cell count	0.0436	0.002	3.89E-108	Nonalcoholic fatty liver disease	-0.0047	0.0164	0.7768
rs3810483	C	G	0.44146	31.56	Red blood cell count	-0.011	0.002	1.99E-08	Nonalcoholic fatty liver disease	-0.0090	0.0169	0.5938
rs3811444	T	C	0.33573	458.26	Red blood cell count	0.0417	0.0019	1.31E-101	Nonalcoholic fatty liver disease	-0.0053	0.0170	0.7551
rs381500	A	C	0.45383	301.50	Red blood cell count	0.032	0.0018	1.82E-67	Nonalcoholic fatty liver disease	-0.0042	0.0162	0.7963
rs3828090	A	G	0.27603	59.11	Red blood cell count	0.016	0.0021	1.58E-14	Nonalcoholic fatty liver disease	-0.0124	0.0184	0.5008
rs3848638	T	G	0.48467	34.78	Red blood cell count	0.0115	0.0019	3.76E-09	Nonalcoholic fatty liver disease	-0.0046	0.0166	0.7822
rs3879293	T	G	0.40384	74.19	Red blood cell count	0.0162	0.0019	7.46E-18	Nonalcoholic fatty liver disease	0.0202	0.0163	0.2156
rs3885668	T	C	0.56551	43.62	Red blood cell count	-0.012	0.0019	4.17E-11	Nonalcoholic fatty liver disease	0.0046	0.0174	0.7924
rs3923716	A	C	0.08976	30.80	Red blood cell count	-0.019	0.0034	2.93E-08	Nonalcoholic fatty liver disease	0.0152	0.0271	0.5760
rs398222	G	A	0.1338	32.66	Red blood cell count	-0.016	0.0028	1.13E-08	Nonalcoholic fatty liver disease	0.0022	0.0239	0.9259
rs4078335	G	A	0.66392	31.76	Red blood cell count	-0.011	0.0019	1.78E-08	Nonalcoholic fatty liver disease	0.0216	0.0175	0.2168
rs409125	A	T	0.62006	36.97	Red blood cell count	-0.012	0.0019	1.24E-09	Nonalcoholic fatty liver disease	-0.0165	0.0166	0.3199
rs4133101	C	T	0.63094	41.61	Red blood cell count	-0.012	0.0019	1.16E-10	Nonalcoholic fatty liver disease	0.0108	0.0169	0.5214
rs4148567	G	A	0.55832	31.08	Red blood cell count	-0.01	0.0019	2.55E-08	Nonalcoholic fatty liver disease	0.0256	0.0163	0.1161
rs417968	A	G	0.73936	453.31	Red blood cell count	-0.045	0.0021	1.42E-100	Nonalcoholic fatty liver disease	-0.0274	0.0206	0.1843
rs4238961	C	T	0.33729	243.38	Red blood cell count	0.0314	0.002	7.59E-55	Nonalcoholic fatty liver disease	0.0071	0.0171	0.6796
rs4240624	A	G	0.90945	56.66	Red blood cell count	-0.024	0.0032	5.35E-14	Nonalcoholic fatty liver disease	-0.0520	0.0284	0.0673

rs4242906	G	A	0.22998	109.00	Red blood cell count	0.024	0.0023	1.74E-25	Nonalcoholic fatty liver disease	0.0263	0.0197	0.1820
rs4286166	T	G	0.31962	51.80	Red blood cell count	0.0144	0.002	6.45E-13	Nonalcoholic fatty liver disease	-0.0128	0.0171	0.4538
rs4392721	A	G	0.06847	45.68	Red blood cell count	0.0257	0.0038	1.45E-11	Nonalcoholic fatty liver disease	-0.0303	0.0309	0.3271
rs4440296	G	A	0.20057	33.26	Red blood cell count	-0.013	0.0023	8.27E-09	Nonalcoholic fatty liver disease	0.0230	0.0194	0.2363
rs4542747	T	C	0.74628	271.31	Red blood cell count	0.0351	0.0021	6.81E-61	Nonalcoholic fatty liver disease	0.0101	0.0186	0.5878
rs455213	C	T	0.45879	77.73	Red blood cell count	-0.016	0.0019	1.23E-18	Nonalcoholic fatty liver disease	0.0053	0.0164	0.7468
rs4573906	A	G	0.75118	55.31	Red blood cell count	0.016	0.0021	1.07E-13	Nonalcoholic fatty liver disease	-0.0096	0.0198	0.6287
rs4653102	C	T	0.54642	51.87	Red blood cell count	-0.013	0.0018	6.19E-13	Nonalcoholic fatty liver disease	0.0418	0.0163	0.0104
rs4653585	A	T	0.77868	31.56	Red blood cell count	-0.013	0.0022	1.98E-08	Nonalcoholic fatty liver disease	-0.0299	0.0194	0.1238
rs4669875	C	G	0.41387	40.79	Red blood cell count	0.012	0.0019	1.75E-10	Nonalcoholic fatty liver disease	0.0254	0.0164	0.1205
rs4700486	G	A	0.57734	47.01	Red blood cell count	-0.013	0.0019	7.38E-12	Nonalcoholic fatty liver disease	0.0054	0.0166	0.7454
rs4704727	G	T	0.65846	35.73	Red blood cell count	0.0116	0.0019	2.32E-09	Nonalcoholic fatty liver disease	-0.0018	0.0171	0.9173
rs4710971	G	A	0.62243	61.48	Red blood cell count	-0.015	0.0019	4.66E-15	Nonalcoholic fatty liver disease	0.0099	0.0171	0.5619
rs4726086	T	C	0.50846	129.16	Red blood cell count	0.0214	0.0019	6.57E-30	Nonalcoholic fatty liver disease	-0.0068	0.0163	0.6794
rs4726100	C	T	0.19218	29.82	Red blood cell count	0.0129	0.0024	4.82E-08	Nonalcoholic fatty liver disease	0.0117	0.0195	0.5493
rs4734567	A	G	0.26896	35.14	Red blood cell count	-0.012	0.0021	3.15E-09	Nonalcoholic fatty liver disease	0.0069	0.0188	0.7147
rs4737010	A	G	0.22896	45.18	Red blood cell count	-0.015	0.0022	1.86E-11	Nonalcoholic fatty liver disease	0.0016	0.0189	0.9306
rs474404	C	T	0.46774	60.96	Red blood cell count	0.0151	0.0019	6.19E-15	Nonalcoholic fatty liver disease	-0.0357	0.0166	0.0318
rs4766633	A	G	0.42677	36.70	Red blood cell count	-0.012	0.0019	1.42E-09	Nonalcoholic fatty liver disease	-0.0124	0.0169	0.4619
rs477992	G	A	0.68011	127.10	Red blood cell count	0.0223	0.002	1.92E-29	Nonalcoholic fatty liver disease	0.0022	0.0176	0.9013
rs4792687	C	T	0.49979	102.43	Red blood cell count	-0.019	0.0019	4.67E-24	Nonalcoholic fatty liver disease	-0.0025	0.0164	0.8800
rs480243	A	G	0.56258	32.12	Red blood cell count	0.0107	0.0019	1.48E-08	Nonalcoholic fatty liver disease	0.0244	0.0166	0.1408
rs4809361	C	T	0.78773	69.38	Red blood cell count	-0.02	0.0024	8.45E-17	Nonalcoholic fatty liver disease	0.0050	0.0199	0.8022
rs4824146	G	A	0.47588	43.55	Red blood cell count	-0.013	0.002	4.26E-11	Nonalcoholic fatty liver disease	-0.0081	0.0164	0.6193
rs4848700	C	G	0.25697	38.51	Red blood cell count	0.0135	0.0022	5.60E-10	Nonalcoholic fatty liver disease	-0.0214	0.0186	0.2507
rs4859682	A	C	0.45287	190.88	Red blood cell count	0.0256	0.0019	2.27E-43	Nonalcoholic fatty liver disease	0.0074	0.0162	0.6489
rs4886613	A	G	0.71077	86.93	Red blood cell count	-0.019	0.0021	1.17E-20	Nonalcoholic fatty liver disease	-0.0184	0.0173	0.2899
rs4886755	G	A	0.51137	252.15	Red blood cell count	-0.029	0.0019	9.81E-57	Nonalcoholic fatty liver disease	0.0226	0.0163	0.1645
rs4887030	G	A	0.47206	151.47	Red blood cell count	-0.023	0.0019	9.04E-35	Nonalcoholic fatty liver disease	-0.0231	0.0162	0.1554
rs4909551	T	G	0.46091	29.85	Red blood cell count	-0.01	0.0019	4.78E-08	Nonalcoholic fatty liver disease	-0.0304	0.0163	0.0618
rs4916481	T	C	0.13983	237.21	Red blood cell count	0.0419	0.0027	1.83E-53	Nonalcoholic fatty liver disease	0.0236	0.0236	0.3171
rs4929976	C	G	0.16433	63.57	Red blood cell count	-0.021	0.0026	1.61E-15	Nonalcoholic fatty liver disease	0.0351	0.0219	0.1091
rs4930152	A	G	0.29815	67.24	Red blood cell count	-0.017	0.0021	2.54E-16	Nonalcoholic fatty liver disease	0.0000	0.0177	0.9997
rs4944611	C	T	0.30972	42.17	Red blood cell count	0.013	0.002	8.65E-11	Nonalcoholic fatty liver disease	0.0144	0.0174	0.4088
rs4952852	C	T	0.38126	48.42	Red blood cell count	0.0133	0.0019	3.54E-12	Nonalcoholic fatty liver disease	-0.0042	0.0170	0.8039
rs4958754	C	T	0.34722	107.94	Red blood cell count	-0.02	0.002	2.90E-25	Nonalcoholic fatty liver disease	0.0147	0.0170	0.3868
rs4962034	G	C	0.60361	66.18	Red blood cell count	-0.016	0.002	4.34E-16	Nonalcoholic fatty liver disease	-0.0265	0.0168	0.1152
rs4968451	C	A	0.15955	30.64	Red blood cell count	-0.014	0.0025	3.17E-08	Nonalcoholic fatty liver disease	0.0009	0.0209	0.9672

rs5004355	G	T	0.39343	64.43	Red blood cell count	-0.015	0.0019	1.04E-15	Nonalcoholic fatty liver disease	0.0033	0.0167	0.8432
rs512375	T	G	0.52368	34.15	Red blood cell count	-0.011	0.0019	5.23E-09	Nonalcoholic fatty liver disease	-0.0149	0.0167	0.3722
rs55864280	T	C	0.29675	33.84	Red blood cell count	-0.012	0.002	6.15E-09	Nonalcoholic fatty liver disease	-0.0094	0.0182	0.6061
rs56054309	C	T	0.38095	105.34	Red blood cell count	-0.02	0.0019	1.13E-24	Nonalcoholic fatty liver disease	0.0103	0.0172	0.5500
rs56084922	G	A	0.07728	59.54	Red blood cell count	-0.027	0.0035	1.24E-14	Nonalcoholic fatty liver disease	0.0214	0.0318	0.5002
rs56184018	T	A	0.35414	39.11	Red blood cell count	-0.012	0.002	4.14E-10	Nonalcoholic fatty liver disease	-0.0052	0.0177	0.7687
rs56254604	A	T	0.24281	38.22	Red blood cell count	-0.013	0.0021	6.50E-10	Nonalcoholic fatty liver disease	-0.0129	0.0200	0.5182
rs56339509	A	G	0.03956	63.68	Red blood cell count	0.038	0.0048	1.53E-15	Nonalcoholic fatty liver disease	-0.1172	0.0366	0.0014
rs57537586	T	C	0.22725	81.75	Red blood cell count	-0.02	0.0022	1.66E-19	Nonalcoholic fatty liver disease	-0.0208	0.0195	0.2878
rs5757507	A	G	0.60762	58.07	Red blood cell count	-0.014	0.0019	2.65E-14	Nonalcoholic fatty liver disease	0.0108	0.0173	0.5302
rs5762747	A	G	0.47175	33.86	Red blood cell count	-0.011	0.0019	6.13E-09	Nonalcoholic fatty liver disease	-0.0158	0.0163	0.3329
rs57680405	C	T	0.02791	283.28	Red blood cell count	-0.094	0.0056	1.64E-63	Nonalcoholic fatty liver disease	0.0703	0.0492	0.1534
rs57975171	G	A	0.10823	38.45	Red blood cell count	-0.018	0.003	5.76E-10	Nonalcoholic fatty liver disease	-0.0225	0.0278	0.4190
rs58141407	T	C	0.15853	183.52	Red blood cell count	-0.035	0.0025	9.32E-42	Nonalcoholic fatty liver disease	-0.0432	0.0234	0.0649
rs58542926	T	C	0.07471	75.59	Red blood cell count	0.0311	0.0036	3.69E-18	Nonalcoholic fatty liver disease	0.2676	0.0320	0.0000
rs6014986	A	T	0.25364	103.83	Red blood cell count	-0.022	0.0022	2.33E-24	Nonalcoholic fatty liver disease	0.0104	0.0198	0.6003
rs6014993	G	A	0.4907	285.30	Red blood cell count	-0.032	0.0019	5.60E-64	Nonalcoholic fatty liver disease	-0.0003	0.0163	0.9844
rs602133	T	C	0.30837	36.93	Red blood cell count	0.0122	0.002	1.27E-09	Nonalcoholic fatty liver disease	-0.0121	0.0173	0.4839
rs6031297	C	G	0.72801	41.84	Red blood cell count	-0.014	0.0021	1.03E-10	Nonalcoholic fatty liver disease	0.0127	0.0188	0.4971
rs6060978	A	G	0.21822	113.27	Red blood cell count	-0.024	0.0023	2.06E-26	Nonalcoholic fatty liver disease	-0.0215	0.0188	0.2534
rs60639710	T	G	0.63833	69.40	Red blood cell count	0.0159	0.0019	8.49E-17	Nonalcoholic fatty liver disease	0.0124	0.0173	0.4724
rs6067464	G	A	0.54598	336.06	Red blood cell count	0.0342	0.0019	4.89E-75	Nonalcoholic fatty liver disease	-0.0013	0.0164	0.9356
rs6073966	T	C	0.16791	94.34	Red blood cell count	-0.024	0.0025	2.89E-22	Nonalcoholic fatty liver disease	-0.0053	0.0221	0.8113
rs6089381	C	G	0.92809	58.38	Red blood cell count	0.0292	0.0038	2.26E-14	Nonalcoholic fatty liver disease	0.0724	0.0358	0.0429
rs6104490	C	T	0.08272	30.20	Red blood cell count	0.0187	0.0034	3.96E-08	Nonalcoholic fatty liver disease	-0.0293	0.0356	0.4106
rs61120558	G	A	0.20788	74.59	Red blood cell count	-0.02	0.0023	6.06E-18	Nonalcoholic fatty liver disease	0.0191	0.0192	0.3181
rs61779075	C	T	0.39774	78.28	Red blood cell count	-0.017	0.0019	9.62E-19	Nonalcoholic fatty liver disease	0.0033	0.0164	0.8393
rs61914393	A	G	0.07015	34.70	Red blood cell count	-0.021	0.0036	3.95E-09	Nonalcoholic fatty liver disease	-0.0558	0.0292	0.0560
rs61947766	C	T	0.43534	32.32	Red blood cell count	-0.011	0.0019	1.35E-08	Nonalcoholic fatty liver disease	-0.0061	0.0169	0.7198
rs61986320	T	C	0.30708	30.01	Red blood cell count	-0.011	0.002	4.40E-08	Nonalcoholic fatty liver disease	-0.0048	0.0173	0.7814
rs62130993	C	T	0.41636	90.59	Red blood cell count	-0.018	0.0019	1.87E-21	Nonalcoholic fatty liver disease	-0.0195	0.0165	0.2384
rs62216380	T	C	0.11128	31.69	Red blood cell count	0.0165	0.0029	1.87E-08	Nonalcoholic fatty liver disease	0.0632	0.0248	0.0108
rs62282035	T	C	0.11054	52.26	Red blood cell count	-0.021	0.003	5.04E-13	Nonalcoholic fatty liver disease	0.0204	0.0248	0.4094
rs62435145	T	G	0.69056	253.01	Red blood cell count	-0.034	0.0022	6.77E-57	Nonalcoholic fatty liver disease	-0.0131	0.0182	0.4730
rs62489382	T	C	0.1662	54.59	Red blood cell count	0.0185	0.0025	1.55E-13	Nonalcoholic fatty liver disease	0.0531	0.0231	0.0217
rs6440088	C	T	0.58666	344.78	Red blood cell count	0.0347	0.0019	6.59E-77	Nonalcoholic fatty liver disease	-0.0097	0.0164	0.5548
rs6441624	C	T	0.70909	30.32	Red blood cell count	-0.011	0.002	3.75E-08	Nonalcoholic fatty liver disease	-0.0124	0.0184	0.5027
rs6445817	A	C	0.3194	230.42	Red blood cell count	-0.03	0.002	5.24E-52	Nonalcoholic fatty liver disease	0.0199	0.0178	0.2631

rs646179	G	A	0.60551	68.09	Red blood cell count	0.0157	0.0019	1.64E-16	Nonalcoholic fatty liver disease	0.0278	0.0164	0.0910
rs6504021	T	C	0.80895	103.31	Red blood cell count	0.024	0.0024	3.03E-24	Nonalcoholic fatty liver disease	-0.0245	0.0202	0.2255
rs6512272	G	A	0.76766	72.11	Red blood cell count	0.0196	0.0023	2.13E-17	Nonalcoholic fatty liver disease	-0.0022	0.0199	0.9121
rs651381	A	G	0.56042	34.95	Red blood cell count	-0.011	0.0019	3.48E-09	Nonalcoholic fatty liver disease	-0.0218	0.0164	0.1833
rs6538148	G	C	0.70372	185.81	Red blood cell count	-0.028	0.002	2.96E-42	Nonalcoholic fatty liver disease	0.0024	0.0174	0.8920
rs6540556	A	G	0.23272	64.38	Red blood cell count	0.0174	0.0022	1.07E-15	Nonalcoholic fatty liver disease	0.0156	0.0192	0.4159
rs6549383	C	T	0.49276	57.68	Red blood cell count	0.014	0.0018	3.22E-14	Nonalcoholic fatty liver disease	-0.0159	0.0164	0.3333
rs6564651	C	T	0.48459	41.86	Red blood cell count	-0.012	0.0019	1.02E-10	Nonalcoholic fatty liver disease	-0.0018	0.0164	0.9111
rs6570053	A	C	0.61533	206.77	Red blood cell count	-0.027	0.0019	7.45E-47	Nonalcoholic fatty liver disease	0.0176	0.0175	0.3147
rs6592965	A	G	0.45586	649.73	Red blood cell count	-0.049	0.0019	2.62E-143	Nonalcoholic fatty liver disease	-0.0064	0.0166	0.7017
rs6602909	C	T	0.32697	113.56	Red blood cell count	0.0222	0.0021	1.80E-26	Nonalcoholic fatty liver disease	0.0098	0.0173	0.5724
rs6671772	C	A	0.67179	49.95	Red blood cell count	0.0141	0.002	1.65E-12	Nonalcoholic fatty liver disease	0.0026	0.0176	0.8823
rs6673347	C	A	0.27704	45.04	Red blood cell count	-0.014	0.0021	2.00E-11	Nonalcoholic fatty liver disease	0.0097	0.0185	0.5987
rs6682083	C	T	0.43031	31.82	Red blood cell count	0.0105	0.0019	1.73E-08	Nonalcoholic fatty liver disease	-0.0063	0.0166	0.7049
rs6683825	A	G	0.41741	66.08	Red blood cell count	-0.015	0.0019	4.53E-16	Nonalcoholic fatty liver disease	0.0062	0.0164	0.7038
rs66935851	C	T	0.12663	40.79	Red blood cell count	0.0178	0.0028	1.74E-10	Nonalcoholic fatty liver disease	0.0161	0.0245	0.5114
rs6747219	C	A	0.14361	82.34	Red blood cell count	0.024	0.0026	1.22E-19	Nonalcoholic fatty liver disease	0.0500	0.0237	0.0348
rs6753292	C	T	0.72794	35.78	Red blood cell count	-0.012	0.0021	2.26E-09	Nonalcoholic fatty liver disease	0.0034	0.0190	0.8579
rs68048482	C	T	0.36447	29.92	Red blood cell count	0.0105	0.0019	4.61E-08	Nonalcoholic fatty liver disease	-0.0035	0.0173	0.8390
rs68053125	G	T	0.03854	38.81	Red blood cell count	0.0299	0.0048	4.83E-10	Nonalcoholic fatty liver disease	-0.0570	0.0386	0.1397
rs6805563	A	G	0.43049	198.16	Red blood cell count	0.0262	0.0019	5.84E-45	Nonalcoholic fatty liver disease	0.0140	0.0165	0.3938
rs6849357	A	G	0.86772	69.35	Red blood cell count	0.0228	0.0027	8.65E-17	Nonalcoholic fatty liver disease	-0.0035	0.0215	0.8716
rs685724	C	T	0.70236	70.61	Red blood cell count	-0.017	0.002	4.52E-17	Nonalcoholic fatty liver disease	-0.0145	0.0181	0.4221
rs6864691	A	G	0.42193	65.92	Red blood cell count	0.0152	0.0019	4.91E-16	Nonalcoholic fatty liver disease	-0.0167	0.0170	0.3251
rs6945111	A	G	0.05708	36.40	Red blood cell count	-0.025	0.0041	1.65E-09	Nonalcoholic fatty liver disease	0.0041	0.0348	0.9057
rs6968460	C	T	0.41518	374.63	Red blood cell count	-0.038	0.0019	2.16E-83	Nonalcoholic fatty liver disease	0.0049	0.0165	0.7671
rs6994725	A	G	0.34557	48.47	Red blood cell count	-0.014	0.0019	3.44E-12	Nonalcoholic fatty liver disease	-0.0115	0.0179	0.5204
rs7028970	G	A	0.4595	31.37	Red blood cell count	-0.01	0.0019	2.18E-08	Nonalcoholic fatty liver disease	0.0334	0.0164	0.0411
rs707890	C	A	0.16213	183.42	Red blood cell count	0.0336	0.0025	9.38E-42	Nonalcoholic fatty liver disease	-0.0281	0.0210	0.1815
rs7081788	A	G	0.24261	89.38	Red blood cell count	-0.02	0.0022	3.43E-21	Nonalcoholic fatty liver disease	0.0384	0.0181	0.0341
rs7097572	C	T	0.49913	61.68	Red blood cell count	0.0145	0.0018	4.29E-15	Nonalcoholic fatty liver disease	-0.0231	0.0162	0.1545
rs71326976	G	A	0.09684	50.03	Red blood cell count	0.0221	0.0031	1.58E-12	Nonalcoholic fatty liver disease	0.0453	0.0291	0.1198
rs71386977	C	G	0.13663	51.56	Red blood cell count	0.0194	0.0027	7.30E-13	Nonalcoholic fatty liver disease	-0.0447	0.0242	0.0651
rs7149013	C	T	0.29441	70.74	Red blood cell count	0.0171	0.002	4.31E-17	Nonalcoholic fatty liver disease	0.0132	0.0180	0.4644
rs715	C	T	0.31129	44.55	Red blood cell count	-0.013	0.002	2.57E-11	Nonalcoholic fatty liver disease	0.0095	0.0175	0.5868
rs71631361	A	C	0.1835	118.28	Red blood cell count	-0.026	0.0024	1.65E-27	Nonalcoholic fatty liver disease	-0.0218	0.0208	0.2945
rs7183810	T	A	0.7294	83.77	Red blood cell count	0.0191	0.0021	5.82E-20	Nonalcoholic fatty liver disease	0.0497	0.0184	0.0068
rs7189510	T	C	0.59761	43.65	Red blood cell count	-0.013	0.0019	4.07E-11	Nonalcoholic fatty liver disease	-0.0353	0.0165	0.0330

rs7226404	C	A	0.14859	58.22	Red blood cell count	-0.02	0.0026	2.46E-14	Nonalcoholic fatty liver disease	-0.0026	0.0230	0.9088
rs7226608	T	C	0.10701	45.42	Red blood cell count	0.0203	0.003	1.65E-11	Nonalcoholic fatty liver disease	0.0813	0.0273	0.0028
rs7249925	G	A	0.23656	145.55	Red blood cell count	0.027	0.0022	1.84E-33	Nonalcoholic fatty liver disease	-0.0139	0.0188	0.4614
rs7256472	T	C	0.21978	86.12	Red blood cell count	0.0207	0.0022	1.80E-20	Nonalcoholic fatty liver disease	0.0059	0.0195	0.7607
rs7257458	T	C	0.25802	40.63	Red blood cell count	0.0143	0.0022	1.89E-10	Nonalcoholic fatty liver disease	0.0163	0.0182	0.3699
rs72693584	A	C	0.1299	65.88	Red blood cell count	0.0227	0.0028	5.06E-16	Nonalcoholic fatty liver disease	0.0034	0.0246	0.8912
rs72700690	G	T	0.21211	66.43	Red blood cell count	0.0188	0.0023	3.79E-16	Nonalcoholic fatty liver disease	-0.0064	0.0188	0.7315
rs72781671	G	A	0.13467	247.68	Red blood cell count	0.0427	0.0027	9.02E-56	Nonalcoholic fatty liver disease	0.0041	0.0259	0.8754
rs72792230	A	G	0.24023	29.80	Red blood cell count	-0.012	0.0022	4.88E-08	Nonalcoholic fatty liver disease	0.0172	0.0191	0.3673
rs72854462	G	A	0.24858	97.70	Red blood cell count	0.0212	0.0021	5.30E-23	Nonalcoholic fatty liver disease	-0.0186	0.0180	0.3018
rs729761	G	T	0.71309	287.22	Red blood cell count	0.035	0.0021	2.15E-64	Nonalcoholic fatty liver disease	0.0150	0.0183	0.4144
rs72976223	G	A	0.02177	173.39	Red blood cell count	-0.084	0.0063	1.48E-39	Nonalcoholic fatty liver disease	0.0435	0.0434	0.3163
rs72986456	T	C	0.22411	73.59	Red blood cell count	-0.019	0.0022	1.02E-17	Nonalcoholic fatty liver disease	0.0217	0.0208	0.2954
rs73000965	A	T	0.31515	87.34	Red blood cell count	0.0187	0.002	9.71E-21	Nonalcoholic fatty liver disease	0.0032	0.0174	0.8553
rs73043635	T	C	0.14522	37.48	Red blood cell count	0.016	0.0026	9.59E-10	Nonalcoholic fatty liver disease	-0.0160	0.0238	0.5017
rs73134076	G	A	0.17161	57.66	Red blood cell count	0.0192	0.0025	3.24E-14	Nonalcoholic fatty liver disease	-0.0236	0.0208	0.2563
rs7313983	A	G	0.49837	43.82	Red blood cell count	0.0122	0.0018	3.75E-11	Nonalcoholic fatty liver disease	-0.0158	0.0163	0.3301
rs73217233	A	G	0.14765	31.48	Red blood cell count	0.0146	0.0026	2.08E-08	Nonalcoholic fatty liver disease	0.0335	0.0236	0.1560
rs7335976	T	C	0.15297	47.06	Red blood cell count	-0.018	0.0026	7.19E-12	Nonalcoholic fatty liver disease	-0.0223	0.0233	0.3378
rs7336157	T	C	0.18175	36.90	Red blood cell count	0.0146	0.0024	1.28E-09	Nonalcoholic fatty liver disease	0.0256	0.0215	0.2342
rs73486474	T	C	0.2629	78.10	Red blood cell count	0.0195	0.0022	1.05E-18	Nonalcoholic fatty liver disease	0.0231	0.0194	0.2326
rs73497182	C	T	0.07952	72.26	Red blood cell count	-0.031	0.0036	1.97E-17	Nonalcoholic fatty liver disease	-0.0404	0.0320	0.2063
rs73586863	G	A	0.04027	54.27	Red blood cell count	0.035	0.0048	1.81E-13	Nonalcoholic fatty liver disease	-0.0144	0.0444	0.7454
rs7359397	T	C	0.39457	156.71	Red blood cell count	-0.024	0.0019	6.56E-36	Nonalcoholic fatty liver disease	0.0210	0.0165	0.2025
rs74740850	T	C	0.04624	52.45	Red blood cell count	0.0337	0.0047	4.58E-13	Nonalcoholic fatty liver disease	-0.0121	0.0374	0.7462
rs747513	A	G	0.12347	49.23	Red blood cell count	-0.02	0.0029	2.35E-12	Nonalcoholic fatty liver disease	0.0181	0.0253	0.4747
rs7490694	G	A	0.70875	34.73	Red blood cell count	-0.012	0.002	3.89E-09	Nonalcoholic fatty liver disease	-0.0216	0.0182	0.2342
rs749744	T	G	0.21494	45.10	Red blood cell count	-0.015	0.0022	1.93E-11	Nonalcoholic fatty liver disease	-0.0004	0.0199	0.9831
rs7513053	G	A	0.25391	116.36	Red blood cell count	0.0233	0.0022	4.27E-27	Nonalcoholic fatty liver disease	0.0227	0.0182	0.2134
rs7532549	T	G	0.65775	40.49	Red blood cell count	-0.013	0.002	2.04E-10	Nonalcoholic fatty liver disease	-0.0061	0.0172	0.7245
rs7540856	C	A	0.02992	30.07	Red blood cell count	0.0298	0.0054	4.26E-08	Nonalcoholic fatty liver disease	0.0171	0.0505	0.7347
rs7542199	G	C	0.43141	36.00	Red blood cell count	0.0112	0.0019	2.04E-09	Nonalcoholic fatty liver disease	0.0056	0.0163	0.7293
rs754593	A	G	0.59168	277.20	Red blood cell count	-0.032	0.0019	3.36E-62	Nonalcoholic fatty liver disease	-0.0198	0.0169	0.2398
rs7570641	A	G	0.26319	206.85	Red blood cell count	0.0303	0.0021	7.73E-47	Nonalcoholic fatty liver disease	-0.0048	0.0181	0.7904
rs7573035	C	A	0.36536	31.74	Red blood cell count	-0.011	0.0019	1.82E-08	Nonalcoholic fatty liver disease	-0.0293	0.0165	0.0758
rs757720	G	A	0.74317	70.10	Red blood cell count	-0.018	0.0021	5.88E-17	Nonalcoholic fatty liver disease	-0.0012	0.0190	0.9486
rs758033	T	G	0.25402	81.32	Red blood cell count	-0.02	0.0022	2.05E-19	Nonalcoholic fatty liver disease	-0.0129	0.0194	0.5043
rs7589860	T	A	0.69173	46.04	Red blood cell count	-0.014	0.002	1.21E-11	Nonalcoholic fatty liver disease	0.0102	0.0175	0.5607

rs7598174	T	C	0.19256	234.88	Red blood cell count	-0.036	0.0024	5.98E-53	Nonalcoholic fatty liver disease	-0.0025	0.0216	0.9093
rs760077	T	A	0.60147	218.34	Red blood cell count	0.0281	0.0019	2.26E-49	Nonalcoholic fatty liver disease	0.0245	0.0165	0.1364
rs7606173	C	G	0.42676	214.09	Red blood cell count	-0.027	0.0019	2.05E-48	Nonalcoholic fatty liver disease	0.0122	0.0166	0.4611
rs7607369	G	A	0.56835	236.38	Red blood cell count	0.0287	0.0019	2.85E-53	Nonalcoholic fatty liver disease	-0.0113	0.0165	0.4955
rs7618629	G	A	0.75382	47.67	Red blood cell count	-0.015	0.0022	5.20E-12	Nonalcoholic fatty liver disease	0.0055	0.0180	0.7579
rs7625441	T	C	0.28782	100.95	Red blood cell count	-0.021	0.0021	1.03E-23	Nonalcoholic fatty liver disease	0.0356	0.0182	0.0509
rs7650602	C	T	0.44746	270.10	Red blood cell count	0.0307	0.0019	1.28E-60	Nonalcoholic fatty liver disease	0.0090	0.0164	0.5816
rs76917914	G	A	0.21958	152.59	Red blood cell count	0.0275	0.0022	5.28E-35	Nonalcoholic fatty liver disease	-0.0360	0.0205	0.0790
rs7696658	T	C	0.47491	60.90	Red blood cell count	-0.014	0.0019	6.22E-15	Nonalcoholic fatty liver disease	0.0295	0.0165	0.0736
rs7699743	T	C	0.6433	42.90	Red blood cell count	-0.013	0.0019	5.92E-11	Nonalcoholic fatty liver disease	-0.0192	0.0174	0.2706
rs7701575	A	G	0.0623	40.55	Red blood cell count	-0.024	0.0038	1.99E-10	Nonalcoholic fatty liver disease	-0.0121	0.0334	0.7158
rs77055095	A	G	0.23071	197.96	Red blood cell count	-0.031	0.0022	6.21E-45	Nonalcoholic fatty liver disease	-0.0279	0.0201	0.1639
rs7705526	A	C	0.32719	364.37	Red blood cell count	0.0401	0.0021	3.32E-81	Nonalcoholic fatty liver disease	0.0100	0.0174	0.5660
rs77193346	C	T	0.05746	69.82	Red blood cell count	0.0335	0.004	6.79E-17	Nonalcoholic fatty liver disease	-0.0374	0.0395	0.3436
rs77350364	G	A	0.21654	89.42	Red blood cell count	0.0211	0.0022	3.35E-21	Nonalcoholic fatty liver disease	-0.0599	0.0190	0.0016
rs7765828	G	C	0.38678	93.23	Red blood cell count	0.0184	0.0019	5.04E-22	Nonalcoholic fatty liver disease	0.0113	0.0164	0.4925
rs7766720	C	T	0.07994	42.99	Red blood cell count	-0.022	0.0034	5.71E-11	Nonalcoholic fatty liver disease	-0.0171	0.0340	0.6156
rs7793408	A	G	0.45803	41.24	Red blood cell count	0.012	0.0019	1.38E-10	Nonalcoholic fatty liver disease	0.0055	0.0163	0.7332
rs7819099	G	A	0.43096	54.13	Red blood cell count	-0.014	0.002	1.94E-13	Nonalcoholic fatty liver disease	-0.0154	0.0166	0.3528
rs78192244	G	C	0.09142	126.48	Red blood cell count	0.036	0.0032	2.63E-29	Nonalcoholic fatty liver disease	-0.0325	0.0309	0.2936
rs7828	C	A	0.32807	53.04	Red blood cell count	-0.014	0.002	3.36E-13	Nonalcoholic fatty liver disease	0.0056	0.0170	0.7428
rs78636223	A	G	0.12197	103.52	Red blood cell count	-0.029	0.0028	2.76E-24	Nonalcoholic fatty liver disease	0.0006	0.0235	0.9812
rs7874244	C	T	0.20887	605.63	Red blood cell count	0.0559	0.0023	1.32E-133	Nonalcoholic fatty liver disease	-0.0120	0.0199	0.5459
rs78744187	T	C	0.08204	738.96	Red blood cell count	0.0963	0.0035	1.11E-162	Nonalcoholic fatty liver disease	-0.0255	0.0278	0.3606
rs78909033	A	G	0.13028	84.22	Red blood cell count	-0.026	0.0028	4.72E-20	Nonalcoholic fatty liver disease	-0.0092	0.0228	0.6869
rs79249417	T	A	0.09204	45.99	Red blood cell count	-0.022	0.0032	1.23E-11	Nonalcoholic fatty liver disease	-0.0397	0.0302	0.1878
rs7931130	C	A	0.27649	41.46	Red blood cell count	-0.013	0.0021	1.24E-10	Nonalcoholic fatty liver disease	0.0187	0.0178	0.2936
rs7943203	A	G	0.41172	144.92	Red blood cell count	0.0237	0.002	2.36E-33	Nonalcoholic fatty liver disease	-0.0121	0.0166	0.4675
rs7960765	A	G	0.73841	43.95	Red blood cell count	-0.014	0.0021	3.49E-11	Nonalcoholic fatty liver disease	-0.0022	0.0184	0.9049
rs7967948	A	G	0.59459	32.92	Red blood cell count	-0.011	0.0019	9.88E-09	Nonalcoholic fatty liver disease	-0.0130	0.0167	0.4361
rs79724838	T	C	0.09373	186.82	Red blood cell count	-0.044	0.0032	1.77E-42	Nonalcoholic fatty liver disease	0.0044	0.0281	0.8754
rs7978923	T	G	0.27596	210.32	Red blood cell count	-0.03	0.0021	1.27E-47	Nonalcoholic fatty liver disease	-0.0232	0.0178	0.1937
rs800882	G	T	0.45393	124.40	Red blood cell count	-0.022	0.0019	7.26E-29	Nonalcoholic fatty liver disease	-0.0066	0.0164	0.6863
rs8013143	G	A	0.28174	35.58	Red blood cell count	0.0123	0.0021	2.53E-09	Nonalcoholic fatty liver disease	0.0289	0.0179	0.1051
rs80155616	T	C	0.09075	34.14	Red blood cell count	-0.019	0.0032	5.25E-09	Nonalcoholic fatty liver disease	0.0141	0.0258	0.5864
rs8025505	T	C	0.25757	39.93	Red blood cell count	0.0136	0.0022	2.71E-10	Nonalcoholic fatty liver disease	-0.0246	0.0184	0.1817
rs80321126	A	G	0.14382	74.86	Red blood cell count	0.0226	0.0026	5.27E-18	Nonalcoholic fatty liver disease	-0.0054	0.0221	0.8059
rs8037837	A	G	0.46747	83.56	Red blood cell count	-0.017	0.0019	6.47E-20	Nonalcoholic fatty liver disease	-0.0074	0.0164	0.6492

rs8038207	T	G	0.43234	34.71	Red blood cell count	0.0111	0.0019	3.90E-09	Nonalcoholic fatty liver disease	0.0255	0.0163	0.1184
rs8074498	A	T	0.58094	43.05	Red blood cell count	0.0131	0.002	5.52E-11	Nonalcoholic fatty liver disease	-0.0033	0.0173	0.8491
rs8108374	C	A	0.54497	36.86	Red blood cell count	-0.011	0.0019	1.30E-09	Nonalcoholic fatty liver disease	-0.0124	0.0164	0.4516
rs8110787	T	C	0.38908	686.29	Red blood cell count	-0.05	0.0019	3.66E-151	Nonalcoholic fatty liver disease	0.0077	0.0170	0.6524
rs8138197	A	G	0.47343	298.75	Red blood cell count	0.0328	0.0019	6.97E-67	Nonalcoholic fatty liver disease	0.0133	0.0164	0.4177
rs830557	T	C	0.47132	32.80	Red blood cell count	0.0106	0.0018	1.06E-08	Nonalcoholic fatty liver disease	0.0153	0.0163	0.3454
rs837763	T	C	0.55604	362.84	Red blood cell count	-0.037	0.0019	8.26E-81	Nonalcoholic fatty liver disease	0.0187	0.0163	0.2512
rs841116	A	T	0.04158	33.03	Red blood cell count	-0.027	0.0047	9.35E-09	Nonalcoholic fatty liver disease	-0.1110	0.0436	0.0110
rs847821	T	C	0.50868	39.86	Red blood cell count	-0.012	0.0018	2.80E-10	Nonalcoholic fatty liver disease	0.0174	0.0162	0.2833
rs854781	C	A	0.62167	66.75	Red blood cell count	-0.016	0.0019	3.19E-16	Nonalcoholic fatty liver disease	0.0030	0.0166	0.8585
rs863678	T	G	0.6426	155.21	Red blood cell count	0.0248	0.002	1.38E-35	Nonalcoholic fatty liver disease	0.0011	0.0173	0.9493
rs866929	A	G	0.47239	30.27	Red blood cell count	-0.01	0.0018	3.85E-08	Nonalcoholic fatty liver disease	-0.0559	0.0164	0.0007
rs869785	C	T	0.66938	412.44	Red blood cell count	-0.04	0.002	1.19E-91	Nonalcoholic fatty liver disease	-0.0282	0.0173	0.1022
rs878922	G	A	0.50093	47.58	Red blood cell count	0.0128	0.0019	5.50E-12	Nonalcoholic fatty liver disease	-0.0062	0.0163	0.7040
rs889138	T	C	0.44949	132.25	Red blood cell count	-0.022	0.0019	1.47E-30	Nonalcoholic fatty liver disease	-0.0238	0.0163	0.1439
rs903924	G	A	0.41336	32.22	Red blood cell count	0.0112	0.002	1.42E-08	Nonalcoholic fatty liver disease	-0.0017	0.0164	0.9153
rs905670	A	G	0.34875	101.29	Red blood cell count	-0.019	0.0019	8.62E-24	Nonalcoholic fatty liver disease	-0.0147	0.0176	0.4047
rs9327455	A	G	0.18376	70.22	Red blood cell count	-0.02	0.0024	5.57E-17	Nonalcoholic fatty liver disease	0.0285	0.0199	0.1526
rs9348121	A	C	0.50677	31.95	Red blood cell count	0.0105	0.0018	1.62E-08	Nonalcoholic fatty liver disease	-0.0143	0.0162	0.3777
rs9460014	T	G	0.45621	45.78	Red blood cell count	-0.013	0.0019	1.38E-11	Nonalcoholic fatty liver disease	0.0237	0.0163	0.1466
rs948705	T	G	0.84806	50.58	Red blood cell count	0.0188	0.0026	1.18E-12	Nonalcoholic fatty liver disease	-0.0106	0.0243	0.6612
rs9549260	A	C	0.21539	157.93	Red blood cell count	0.0284	0.0023	3.59E-36	Nonalcoholic fatty liver disease	-0.0474	0.0188	0.0116
rs9573567	A	G	0.09699	252.36	Red blood cell count	0.05	0.0031	8.71E-57	Nonalcoholic fatty liver disease	-0.0432	0.0297	0.1451
rs9626183	G	C	0.29244	79.45	Red blood cell count	0.0183	0.002	5.21E-19	Nonalcoholic fatty liver disease	0.0329	0.0179	0.0658
rs970808	G	A	0.30004	52.11	Red blood cell count	0.0145	0.002	5.42E-13	Nonalcoholic fatty liver disease	-0.0061	0.0178	0.7309
rs9776157	G	A	0.47429	37.74	Red blood cell count	-0.012	0.0019	8.36E-10	Nonalcoholic fatty liver disease	-0.0162	0.0167	0.3303
rs9788082	A	C	0.22059	112.70	Red blood cell count	-0.024	0.0022	2.74E-26	Nonalcoholic fatty liver disease	0.0168	0.0214	0.4322
rs9800553	G	A	0.25216	95.91	Red blood cell count	0.0208	0.0021	1.28E-22	Nonalcoholic fatty liver disease	0.0148	0.0187	0.4287
rs9805978	T	G	0.27335	37.35	Red blood cell count	0.0127	0.0021	1.02E-09	Nonalcoholic fatty liver disease	0.0024	0.0189	0.8985
rs9859077	C	G	0.3387	71.62	Red blood cell count	-0.017	0.002	2.75E-17	Nonalcoholic fatty liver disease	-0.0302	0.0170	0.0757
rs9861443	C	A	0.71487	57.32	Red blood cell count	-0.016	0.0021	3.86E-14	Nonalcoholic fatty liver disease	0.0161	0.0183	0.3806
rs987166	G	A	0.18023	101.58	Red blood cell count	0.0241	0.0024	7.20E-24	Nonalcoholic fatty liver disease	-0.0284	0.0231	0.2183
rs9877493	C	T	0.68117	425.76	Red blood cell count	-0.041	0.002	1.59E-94	Nonalcoholic fatty liver disease	0.0310	0.0172	0.0718
rs9888837	C	T	0.2144	33.26	Red blood cell count	-0.013	0.0022	8.31E-09	Nonalcoholic fatty liver disease	-0.0254	0.0196	0.1946
rs9892942	T	C	0.19853	164.84	Red blood cell count	-0.03	0.0023	1.11E-37	Nonalcoholic fatty liver disease	0.0049	0.0203	0.8078
rs9895661	T	C	0.8247	189.25	Red blood cell count	-0.034	0.0025	4.95E-43	Nonalcoholic fatty liver disease	0.0025	0.0222	0.9104
rs9896119	T	C	0.06181	44.96	Red blood cell count	0.0258	0.0038	2.07E-11	Nonalcoholic fatty liver disease	-0.0212	0.0357	0.5532
rs9897765	A	G	0.27963	51.79	Red blood cell count	0.0155	0.0022	6.40E-13	Nonalcoholic fatty liver disease	0.0143	0.0180	0.4267

rs9901125	G	A	0.43778	83.70	Red blood cell count	-0.017	0.0019	6.19E-20	Nonalcoholic fatty liver disease	-0.0068	0.0167	0.6857
rs10020704	C	A	0.4676	79.18	hemoglobin concentration	0.0164	0.0018	5.91E-19	Alkaline phosphatase	-0.0006	0.0002	0.0053
rs10046809	G	A	0.2995	59.26	hemoglobin concentration	-0.0156	0.0020	1.44E-14	Alkaline phosphatase	0.0001	0.0002	0.6200
rs10105489	G	A	0.2413	35.15	hemoglobin concentration	-0.0129	0.0022	3.16E-09	Alkaline phosphatase	-0.0005	0.0003	0.0560
rs10111737	T	C	0.7053	32.58	hemoglobin concentration	-0.0117	0.0021	1.17E-08	Alkaline phosphatase	-0.0001	0.0003	0.6300
rs10168349	C	G	0.3356	1385.89	hemoglobin concentration	-0.0725	0.0019	2.53E-303	Alkaline phosphatase	0.0000	0.0002	0.8400
rs10174764	A	G	0.4810	85.20	hemoglobin concentration	-0.0174	0.0019	2.81E-20	Alkaline phosphatase	-0.0003	0.0002	0.3400
rs1019204	T	C	0.6057	46.71	hemoglobin concentration	0.0129	0.0019	8.44E-12	Alkaline phosphatase	0.0004	0.0002	0.1400
rs10231021	A	T	0.5235	40.54	hemoglobin concentration	-0.0118	0.0019	1.99E-10	Alkaline phosphatase	0.0003	0.0002	0.1100
rs10265221	C	T	0.2860	1016.40	hemoglobin concentration	-0.0654	0.0021	5.61E-223	Alkaline phosphatase	-0.0011	0.0003	0.0000
rs10305916	G	T	0.1963	53.13	hemoglobin concentration	-0.0169	0.0023	3.29E-13	Alkaline phosphatase	-0.0002	0.0003	0.3100
rs10405462	C	T	0.2982	51.13	hemoglobin concentration	0.0153	0.0021	8.94E-13	Alkaline phosphatase	-0.0002	0.0003	0.5200
rs1042391	A	T	0.3869	122.12	hemoglobin concentration	-0.0209	0.0019	2.40E-28	Alkaline phosphatase	-0.0001	0.0002	0.6200
rs10458130	T	C	0.4501	70.85	hemoglobin concentration	0.0156	0.0019	4.05E-17	Alkaline phosphatase	0.0000	0.0002	0.7700
rs1050162	T	C	0.4935	38.35	hemoglobin concentration	-0.0115	0.0019	6.14E-10	Alkaline phosphatase	-0.0004	0.0002	0.0600
rs1060253	C	G	0.2816	53.35	hemoglobin concentration	0.0157	0.0021	2.88E-13	Alkaline phosphatase	0.0001	0.0003	0.7400
rs10744782	G	A	0.6974	206.13	hemoglobin concentration	-0.0288	0.0020	1.04E-46	Alkaline phosphatase	-0.0013	0.0003	0.0000
rs10747014	A	C	0.5030	35.29	hemoglobin concentration	-0.0111	0.0019	2.92E-09	Alkaline phosphatase	0.0003	0.0002	0.4000
rs10751450	T	C	0.8993	168.79	hemoglobin concentration	-0.0398	0.0031	1.51E-38	Alkaline phosphatase	0.0001	0.0004	0.8800
rs10774611	A	G	0.5668	190.55	hemoglobin concentration	-0.0258	0.0019	2.69E-43	Alkaline phosphatase	-0.0010	0.0002	0.0000
rs10793565	C	G	0.5828	47.21	hemoglobin concentration	-0.0130	0.0019	6.69E-12	Alkaline phosphatase	0.0004	0.0002	0.1100
rs10796116	G	A	0.3803	37.99	hemoglobin concentration	-0.0117	0.0019	7.26E-10	Alkaline phosphatase	-0.0006	0.0002	0.0180
rs10827597	T	C	0.6002	56.24	hemoglobin concentration	0.0141	0.0019	6.61E-14	Alkaline phosphatase	0.0003	0.0002	0.2200
rs10850001	A	T	0.4359	768.12	hemoglobin concentration	0.0524	0.0019	6.17E-169	Alkaline phosphatase	0.0021	0.0002	0.0000
rs1086605	T	A	0.1539	103.97	hemoglobin concentration	0.0258	0.0025	2.21E-24	Alkaline phosphatase	0.0004	0.0003	0.1600
rs10870062	A	T	0.5014	32.36	hemoglobin concentration	0.0105	0.0018	1.31E-08	Alkaline phosphatase	0.0006	0.0002	0.0063
rs10900027	A	C	0.2781	110.38	hemoglobin concentration	0.0222	0.0021	8.74E-26	Alkaline phosphatase	0.0005	0.0003	0.1100
rs10901825	T	C	0.7590	40.26	hemoglobin concentration	-0.0137	0.0022	2.29E-10	Alkaline phosphatase	0.0001	0.0003	0.6200
rs10916172	A	G	0.1680	33.49	hemoglobin concentration	-0.0144	0.0025	7.36E-09	Alkaline phosphatase	0.0000	0.0003	0.8600
rs10916793	T	C	0.3754	33.84	hemoglobin concentration	-0.0111	0.0019	6.14E-09	Alkaline phosphatase	-0.0008	0.0002	0.0010
rs10961316	C	T	0.3706	87.69	hemoglobin concentration	0.0193	0.0021	8.19E-21	Alkaline phosphatase	0.0007	0.0002	0.0094
rs10966659	T	C	0.3621	54.28	hemoglobin concentration	0.0143	0.0019	1.79E-13	Alkaline phosphatase	-0.0001	0.0002	0.7300
rs10974339	A	G	0.4382	128.19	hemoglobin concentration	0.0212	0.0019	1.11E-29	Alkaline phosphatase	0.0009	0.0002	0.0001
rs10981835	A	G	0.1479	80.83	hemoglobin concentration	-0.0235	0.0026	2.63E-19	Alkaline phosphatase	0.0003	0.0003	0.4000
rs11030066	T	C	0.1408	34.17	hemoglobin concentration	-0.0155	0.0026	5.22E-09	Alkaline phosphatase	0.0010	0.0003	0.0012
rs11039436	C	A	0.6743	54.83	hemoglobin concentration	0.0163	0.0022	1.38E-13	Alkaline phosphatase	-0.0017	0.0003	0.0000
rs11108272	C	T	0.1651	41.73	hemoglobin concentration	0.0160	0.0025	1.08E-10	Alkaline phosphatase	-0.0001	0.0003	0.5100
rs11117693	T	A	0.1997	60.37	hemoglobin concentration	0.0178	0.0023	8.27E-15	Alkaline phosphatase	-0.0004	0.0003	0.1100

rs11122174	T	C	0.4003	57.00	hemoglobin concentration	-0.0141	0.0019	4.53E-14	Alkaline phosphatase	-0.0004	0.0002	0.1600
rs1114279	T	C	0.2794	32.71	hemoglobin concentration	0.0117	0.0021	1.10E-08	Alkaline phosphatase	0.0009	0.0003	0.0006
rs11150141	G	A	0.4488	59.66	hemoglobin concentration	-0.0144	0.0019	1.19E-14	Alkaline phosphatase	0.0008	0.0002	0.0006
rs111504162	A	G	0.1351	109.51	hemoglobin concentration	-0.0304	0.0029	1.37E-25	Alkaline phosphatase	-0.0013	0.0003	0.0001
rs11164857	C	T	0.1116	29.96	hemoglobin concentration	0.0163	0.0030	4.51E-08	Alkaline phosphatase	-0.0022	0.0004	0.0000
rs11183201	C	T	0.5089	53.20	hemoglobin concentration	0.0119	0.0016	3.08E-13	Alkaline phosphatase	-0.0001	0.0002	0.9600
rs11205884	T	G	0.6978	36.04	hemoglobin concentration	0.0120	0.0020	1.98E-09	Alkaline phosphatase	-0.0021	0.0002	0.0000
rs112137398	T	C	0.1398	31.39	hemoglobin concentration	0.0149	0.0027	2.17E-08	Alkaline phosphatase	0.0000	0.0003	0.8400
rs11258418	A	C	0.3356	52.97	hemoglobin concentration	0.0142	0.0019	3.55E-13	Alkaline phosphatase	0.0001	0.0002	0.6300
rs11258533	T	C	0.4553	77.10	hemoglobin concentration	0.0165	0.0019	1.75E-18	Alkaline phosphatase	0.0007	0.0002	0.0047
rs11265853	A	G	0.2636	43.54	hemoglobin concentration	-0.0138	0.0021	4.27E-11	Alkaline phosphatase	-0.0007	0.0003	0.0160
rs112744418	A	G	0.3128	105.48	hemoglobin concentration	-0.0203	0.0020	1.01E-24	Alkaline phosphatase	-0.0006	0.0002	0.0110
rs112921003	T	G	0.0492	31.91	hemoglobin concentration	-0.0240	0.0042	1.66E-08	Alkaline phosphatase	-0.0007	0.0005	0.1300
rs1133189	G	C	0.3897	636.00	hemoglobin concentration	0.0479	0.0019	2.45E-140	Alkaline phosphatase	0.0004	0.0002	0.0560
rs115136484	C	T	0.0789	38.89	hemoglobin concentration	-0.0219	0.0035	4.65E-10	Alkaline phosphatase	-0.0006	0.0004	0.0460
rs11556924	T	C	0.3845	68.22	hemoglobin concentration	-0.0158	0.0019	1.56E-16	Alkaline phosphatase	-0.0004	0.0002	0.0450
rs11615482	A	C	0.2121	87.33	hemoglobin concentration	-0.0211	0.0023	9.81E-21	Alkaline phosphatase	-0.0001	0.0003	0.8600
rs116219813	T	C	0.1256	45.71	hemoglobin concentration	0.0188	0.0028	1.42E-11	Alkaline phosphatase	-0.0031	0.0003	0.0000
rs11634812	A	T	0.1334	107.43	hemoglobin concentration	-0.0292	0.0028	3.89E-25	Alkaline phosphatase	0.0001	0.0003	0.7300
rs11652272	G	C	0.1980	84.51	hemoglobin concentration	0.0213	0.0023	4.10E-20	Alkaline phosphatase	-0.0006	0.0003	0.0220
rs11658168	G	A	0.6384	34.33	hemoglobin concentration	0.0113	0.0019	4.83E-09	Alkaline phosphatase	0.0008	0.0002	0.0031
rs11667509	C	G	0.3818	122.38	hemoglobin concentration	0.0214	0.0019	2.00E-28	Alkaline phosphatase	0.0006	0.0002	0.0170
rs11687420	T	A	0.3125	55.94	hemoglobin concentration	0.0149	0.0020	7.74E-14	Alkaline phosphatase	0.0001	0.0002	0.8200
rs1169279	T	C	0.3181	105.22	hemoglobin concentration	0.0203	0.0020	1.20E-24	Alkaline phosphatase	0.0061	0.0002	0.0000
rs117273249	G	C	0.0389	57.92	hemoglobin concentration	0.0366	0.0048	2.84E-14	Alkaline phosphatase	-0.0007	0.0006	0.1700
rs11748297	A	G	0.2718	151.38	hemoglobin concentration	0.0258	0.0021	9.55E-35	Alkaline phosphatase	0.0009	0.0003	0.0003
rs117519814	A	G	0.0658	135.23	hemoglobin concentration	-0.0435	0.0037	3.20E-31	Alkaline phosphatase	-0.0032	0.0005	0.0000
rs11770940	A	C	0.2094	39.34	hemoglobin concentration	-0.0144	0.0023	3.66E-10	Alkaline phosphatase	0.0009	0.0003	0.0011
rs11784090	T	C	0.1343	68.23	hemoglobin concentration	0.0223	0.0027	1.52E-16	Alkaline phosphatase	0.0004	0.0003	0.1700
rs1181873	C	A	0.4324	93.11	hemoglobin concentration	0.0190	0.0020	5.33E-22	Alkaline phosphatase	0.0003	0.0002	0.3000
rs1182195	G	A	0.4223	31.44	hemoglobin concentration	0.0105	0.0019	2.11E-08	Alkaline phosphatase	0.0004	0.0002	0.0470
rs11855234	A	C	0.6734	85.09	hemoglobin concentration	-0.0182	0.0020	3.02E-20	Alkaline phosphatase	-0.0004	0.0002	0.0770
rs1208233	A	T	0.3160	39.01	hemoglobin concentration	-0.0123	0.0020	4.37E-10	Alkaline phosphatase	0.0001	0.0002	0.8200
rs12101597	G	C	0.4326	90.64	hemoglobin concentration	-0.0178	0.0019	1.85E-21	Alkaline phosphatase	0.0004	0.0002	0.0380
rs12203342	G	A	0.5932	41.64	hemoglobin concentration	0.0121	0.0019	1.13E-10	Alkaline phosphatase	0.0004	0.0002	0.1900
rs12224709	C	G	0.7250	34.09	hemoglobin concentration	0.0123	0.0021	5.41E-09	Alkaline phosphatase	-0.0004	0.0003	0.0970
rs1229978	C	T	0.4138	35.44	hemoglobin concentration	0.0111	0.0019	2.72E-09	Alkaline phosphatase	0.0018	0.0002	0.0000
rs12366035	T	C	0.2984	31.76	hemoglobin concentration	-0.0123	0.0022	1.77E-08	Alkaline phosphatase	0.0002	0.0003	0.3000

rs12370487	C	T	0.2731	50.15	hemoglobin concentration	0.0154	0.0022	1.47E-12	Alkaline phosphatase	0.0001	0.0003	0.8000
rs12414708	A	G	0.4595	37.29	hemoglobin concentration	-0.0115	0.0019	1.05E-09	Alkaline phosphatase	-0.0001	0.0002	0.8000
rs12444829	G	A	0.7386	34.26	hemoglobin concentration	0.0122	0.0021	4.98E-09	Alkaline phosphatase	-0.0015	0.0003	0.0000
rs12475607	C	T	0.1021	32.90	hemoglobin concentration	-0.0174	0.0030	9.98E-09	Alkaline phosphatase	-0.0002	0.0004	0.7500
rs12482028	T	C	0.7646	30.40	hemoglobin concentration	0.0128	0.0023	3.62E-08	Alkaline phosphatase	-0.0001	0.0003	0.9700
rs12540617	T	C	0.0511	70.92	hemoglobin concentration	-0.0373	0.0044	3.90E-17	Alkaline phosphatase	-0.0009	0.0006	0.1400
rs12547830	A	G	0.1501	32.79	hemoglobin concentration	-0.0148	0.0026	1.05E-08	Alkaline phosphatase	0.0005	0.0003	0.1900
rs1256061	T	G	0.4751	189.11	hemoglobin concentration	-0.0254	0.0018	5.67E-43	Alkaline phosphatase	-0.0008	0.0002	0.0001
rs12569671	T	G	0.2224	31.18	hemoglobin concentration	-0.0124	0.0022	2.42E-08	Alkaline phosphatase	0.0003	0.0003	0.3000
rs12584954	A	T	0.0535	35.31	hemoglobin concentration	0.0258	0.0043	2.90E-09	Alkaline phosphatase	-0.0008	0.0005	0.0530
rs12661188	C	T	0.6851	126.28	hemoglobin concentration	0.0222	0.0020	2.89E-29	Alkaline phosphatase	0.0014	0.0002	0.0000
rs12694965	T	C	0.5146	34.24	hemoglobin concentration	0.0108	0.0018	5.06E-09	Alkaline phosphatase	0.0005	0.0002	0.0420
rs12695307	A	T	0.7412	34.36	hemoglobin concentration	0.0124	0.0021	4.72E-09	Alkaline phosphatase	0.0008	0.0003	0.0050
rs12703101	C	T	0.2827	39.65	hemoglobin concentration	0.0129	0.0020	3.13E-10	Alkaline phosphatase	0.0005	0.0003	0.1500
rs12704637	T	C	0.3883	61.64	hemoglobin concentration	-0.0150	0.0019	4.36E-15	Alkaline phosphatase	-0.0005	0.0002	0.0150
rs12713653	T	G	0.2920	68.25	hemoglobin concentration	0.0176	0.0021	1.50E-16	Alkaline phosphatase	0.0003	0.0003	0.3500
rs12718421	G	A	0.6420	78.78	hemoglobin concentration	0.0179	0.0020	7.44E-19	Alkaline phosphatase	0.0001	0.0002	0.8600
rs12718730	A	T	0.3739	35.98	hemoglobin concentration	-0.0114	0.0019	2.06E-09	Alkaline phosphatase	0.0008	0.0002	0.0004
rs12772521	A	G	0.2138	33.31	hemoglobin concentration	-0.0129	0.0022	8.08E-09	Alkaline phosphatase	0.0021	0.0003	0.0000
rs12788404	T	C	0.2915	50.28	hemoglobin concentration	0.0145	0.0020	1.37E-12	Alkaline phosphatase	0.0002	0.0003	0.9900
rs12800440	T	C	0.2354	41.51	hemoglobin concentration	-0.0143	0.0022	1.20E-10	Alkaline phosphatase	0.0002	0.0003	0.5500
rs12802128	T	C	0.1022	52.98	hemoglobin concentration	-0.0222	0.0031	3.51E-13	Alkaline phosphatase	0.0002	0.0004	0.6800
rs12811512	T	C	0.1520	148.12	hemoglobin concentration	-0.0313	0.0026	4.99E-34	Alkaline phosphatase	-0.0010	0.0003	0.0015
rs128494	C	T	0.7621	215.99	hemoglobin concentration	0.0325	0.0022	7.49E-49	Alkaline phosphatase	0.0002	0.0003	0.3900
rs12863103	T	C	0.2875	50.63	hemoglobin concentration	0.0146	0.0020	1.15E-12	Alkaline phosphatase	-0.0002	0.0003	0.1700
rs12881869	T	C	0.0704	67.11	hemoglobin concentration	-0.0295	0.0036	2.70E-16	Alkaline phosphatase	-0.0002	0.0005	0.8300
rs12889267	G	A	0.1665	95.17	hemoglobin concentration	-0.0243	0.0025	1.87E-22	Alkaline phosphatase	-0.0010	0.0003	0.0037
rs1290784	T	C	0.4478	92.59	hemoglobin concentration	-0.0180	0.0019	6.84E-22	Alkaline phosphatase	0.0006	0.0002	0.0038
rs1292066	A	T	0.2154	159.90	hemoglobin concentration	-0.0286	0.0023	1.32E-36	Alkaline phosphatase	0.0005	0.0003	0.1200
rs12936554	C	T	0.1594	43.91	hemoglobin concentration	-0.0167	0.0025	3.59E-11	Alkaline phosphatase	-0.0005	0.0003	0.2800
rs12937245	T	C	0.6741	78.25	hemoglobin concentration	-0.0175	0.0020	9.81E-19	Alkaline phosphatase	-0.0013	0.0002	0.0000
rs12971201	A	G	0.3996	79.64	hemoglobin concentration	-0.0168	0.0019	4.77E-19	Alkaline phosphatase	0.0004	0.0002	0.0830
rs12985	C	T	0.3748	98.32	hemoglobin concentration	0.0189	0.0019	3.75E-23	Alkaline phosphatase	-0.0002	0.0002	0.3000
rs12987661	C	T	0.1234	52.98	hemoglobin concentration	0.0204	0.0028	3.53E-13	Alkaline phosphatase	-0.0003	0.0003	0.6500
rs13005282	G	A	0.3630	50.97	hemoglobin concentration	-0.0144	0.0020	9.78E-13	Alkaline phosphatase	-0.0004	0.0002	0.0860
rs13007705	T	C	0.4470	78.34	hemoglobin concentration	0.0166	0.0019	9.08E-19	Alkaline phosphatase	0.0005	0.0002	0.0550
rs13028787	T	C	0.6498	45.00	hemoglobin concentration	-0.0137	0.0020	2.03E-11	Alkaline phosphatase	0.0004	0.0002	0.0790
rs13033531	G	A	0.3444	39.83	hemoglobin concentration	-0.0123	0.0019	2.87E-10	Alkaline phosphatase	-0.0004	0.0002	0.0340

rs13098180	A	T	0.3809	56.82	hemoglobin concentration	0.0144	0.0019	4.94E-14	Alkaline phosphatase	-0.0004	0.0002	0.0460
rs13118690	A	T	0.5166	40.51	hemoglobin concentration	0.0117	0.0018	2.02E-10	Alkaline phosphatase	0.0000	0.0002	0.7300
rs13125101	A	G	0.2932	138.67	hemoglobin concentration	0.0238	0.0020	5.52E-32	Alkaline phosphatase	0.0012	0.0003	0.0000
rs13272106	A	G	0.6056	29.97	hemoglobin concentration	0.0103	0.0019	4.49E-08	Alkaline phosphatase	0.0006	0.0002	0.0040
rs133010	G	A	0.4548	32.98	hemoglobin concentration	-0.0112	0.0020	9.61E-09	Alkaline phosphatase	0.0019	0.0002	0.0000
rs13389219	T	C	0.3930	85.34	hemoglobin concentration	-0.0174	0.0019	2.67E-20	Alkaline phosphatase	0.0013	0.0002	0.0000
rs1340817	G	A	0.3537	141.58	hemoglobin concentration	-0.0230	0.0019	1.27E-32	Alkaline phosphatase	0.0001	0.0002	0.6400
rs1353792	C	A	0.2425	35.65	hemoglobin concentration	0.0128	0.0021	2.44E-09	Alkaline phosphatase	-0.0002	0.0003	0.3900
rs1357531	A	G	0.4720	84.93	hemoglobin concentration	-0.0169	0.0018	3.29E-20	Alkaline phosphatase	-0.0009	0.0002	0.0003
rs1371044	A	G	0.2342	152.53	hemoglobin concentration	0.0269	0.0022	5.40E-35	Alkaline phosphatase	0.0001	0.0003	0.7900
rs142925250	T	A	0.2059	291.74	hemoglobin concentration	0.0427	0.0025	2.34E-65	Alkaline phosphatase	-0.0021	0.0003	0.0000
rs144703049	A	C	0.1269	50.55	hemoglobin concentration	0.0216	0.0030	1.20E-12	Alkaline phosphatase	-0.0007	0.0004	0.1400
rs1468177	C	T	0.3643	42.78	hemoglobin concentration	0.0126	0.0019	6.31E-11	Alkaline phosphatase	-0.0002	0.0002	0.5500
rs147843065	C	T	0.0739	33.55	hemoglobin concentration	-0.0217	0.0037	7.11E-09	Alkaline phosphatase	0.0005	0.0004	0.2300
rs1527270	A	G	0.5688	35.67	hemoglobin concentration	-0.0111	0.0019	2.41E-09	Alkaline phosphatase	-0.0003	0.0002	0.2700
rs1535099	T	C	0.5917	45.64	hemoglobin concentration	-0.0129	0.0019	1.48E-11	Alkaline phosphatase	-0.0007	0.0002	0.0075
rs1539339	C	A	0.2877	48.37	hemoglobin concentration	-0.0141	0.0020	3.70E-12	Alkaline phosphatase	-0.0003	0.0003	0.2000
rs1554825	T	C	0.4006	88.63	hemoglobin concentration	0.0177	0.0019	5.15E-21	Alkaline phosphatase	0.0001	0.0002	0.7100
rs1580300	A	T	0.7921	45.58	hemoglobin concentration	0.0155	0.0023	1.51E-11	Alkaline phosphatase	0.0001	0.0003	0.8500
rs162000	A	C	0.5955	31.10	hemoglobin concentration	-0.0107	0.0019	2.50E-08	Alkaline phosphatase	-0.0001	0.0002	0.9800
rs163073	G	A	0.6274	92.31	hemoglobin concentration	-0.0184	0.0019	8.04E-22	Alkaline phosphatase	0.0001	0.0002	0.8400
rs165944	T	C	0.7642	55.99	hemoglobin concentration	-0.0163	0.0022	7.65E-14	Alkaline phosphatase	-0.0009	0.0003	0.0011
rs16890979	T	C	0.2230	30.03	hemoglobin concentration	-0.0119	0.0022	4.33E-08	Alkaline phosphatase	-0.0007	0.0003	0.0065
rs1692122	A	C	0.5296	93.39	hemoglobin concentration	0.0180	0.0019	4.60E-22	Alkaline phosphatase	0.0015	0.0002	0.0000
rs16942751	A	C	0.0932	38.04	hemoglobin concentration	-0.0200	0.0032	7.11E-10	Alkaline phosphatase	0.0005	0.0004	0.2400
rs16999103	A	G	0.1864	56.78	hemoglobin concentration	-0.0178	0.0024	5.07E-14	Alkaline phosphatase	-0.0007	0.0003	0.0190
rs1716990	T	C	0.8367	61.75	hemoglobin concentration	-0.0196	0.0025	4.07E-15	Alkaline phosphatase	0.0002	0.0003	0.5400
rs17223841	G	A	0.3707	211.40	hemoglobin concentration	0.0278	0.0019	7.31E-48	Alkaline phosphatase	0.0001	0.0002	0.5600
rs17278406	A	G	0.3015	281.02	hemoglobin concentration	-0.0337	0.0020	5.06E-63	Alkaline phosphatase	-0.0009	0.0002	0.0003
rs17322427	G	A	0.3289	50.49	hemoglobin concentration	0.0140	0.0020	1.25E-12	Alkaline phosphatase	0.0004	0.0002	0.0480
rs174578	A	T	0.3513	253.49	hemoglobin concentration	0.0307	0.0019	4.90E-57	Alkaline phosphatase	0.0055	0.0002	0.0000
rs174605	T	G	0.2910	90.36	hemoglobin concentration	0.0195	0.0021	2.08E-21	Alkaline phosphatase	0.0033	0.0003	0.0000
rs17474001	T	C	0.1351	478.31	hemoglobin concentration	-0.0620	0.0028	5.61E-106	Alkaline phosphatase	-0.0259	0.0003	0.0000
rs17625587	A	G	0.2648	118.87	hemoglobin concentration	0.0228	0.0021	1.23E-27	Alkaline phosphatase	-0.0005	0.0003	0.0310
rs17715742	T	C	0.4389	35.36	hemoglobin concentration	0.0113	0.0019	2.81E-09	Alkaline phosphatase	-0.0002	0.0002	0.4500
rs17750152	T	C	0.3125	391.54	hemoglobin concentration	0.0396	0.0020	4.25E-87	Alkaline phosphatase	0.0005	0.0003	0.0340
rs1776723	A	G	0.5174	57.38	hemoglobin concentration	-0.0146	0.0019	3.72E-14	Alkaline phosphatase	0.0006	0.0002	0.0019
rs1788210	A	T	0.3920	30.16	hemoglobin concentration	-0.0103	0.0019	4.07E-08	Alkaline phosphatase	0.0001	0.0002	0.5000

rs1800961	T	C	0.0311	194.84	hemoglobin concentration	0.0743	0.0053	3.06E-44	Alkaline phosphatase	-0.0042	0.0007	0.0000
rs1810587	T	C	0.4441	43.01	hemoglobin concentration	0.0126	0.0019	5.61E-11	Alkaline phosphatase	-0.0003	0.0002	0.5100
rs181381	C	T	0.8294	34.74	hemoglobin concentration	0.0152	0.0026	3.89E-09	Alkaline phosphatase	0.0005	0.0003	0.0490
rs184803346	C	T	0.1151	38.88	hemoglobin concentration	-0.0191	0.0031	4.65E-10	Alkaline phosphatase	-0.0002	0.0004	0.5800
rs1867822	G	T	0.5977	86.03	hemoglobin concentration	0.0175	0.0019	1.86E-20	Alkaline phosphatase	-0.0005	0.0002	0.0230
rs1962310	T	C	0.2547	49.65	hemoglobin concentration	0.0149	0.0021	1.92E-12	Alkaline phosphatase	-0.0044	0.0003	0.0000
rs1975615	C	T	0.7791	33.66	hemoglobin concentration	-0.0132	0.0023	6.76E-09	Alkaline phosphatase	0.0006	0.0003	0.1200
rs199500	C	T	0.7217	256.99	hemoglobin concentration	-0.0341	0.0021	8.77E-58	Alkaline phosphatase	0.0018	0.0003	0.0000
rs1997595	C	A	0.3411	245.36	hemoglobin concentration	-0.0306	0.0020	3.11E-55	Alkaline phosphatase	-0.0006	0.0002	0.0093
rs1997833	C	T	0.2983	41.37	hemoglobin concentration	0.0129	0.0020	1.30E-10	Alkaline phosphatase	0.0004	0.0003	0.0450
rs200343243	C	T	0.0362	32.12	hemoglobin concentration	-0.0300	0.0053	1.48E-08	Alkaline phosphatase	-0.0008	0.0006	0.1300
rs200633194	C	T	0.4136	49.02	hemoglobin concentration	-0.0143	0.0020	2.61E-12	Alkaline phosphatase	-0.0006	0.0002	0.0180
rs2007471	T	C	0.3661	115.25	hemoglobin concentration	0.0215	0.0020	7.65E-27	Alkaline phosphatase	0.0003	0.0002	0.1200
rs2018776	C	T	0.3881	31.89	hemoglobin concentration	0.0106	0.0019	1.67E-08	Alkaline phosphatase	-0.0005	0.0002	0.0049
rs2059427	T	C	0.3718	72.57	hemoglobin concentration	0.0163	0.0019	1.72E-17	Alkaline phosphatase	-0.0001	0.0002	0.7200
rs2070698	C	T	0.5388	56.85	hemoglobin concentration	-0.0140	0.0019	4.88E-14	Alkaline phosphatase	-0.0004	0.0002	0.0680
rs2070895	A	G	0.2189	106.13	hemoglobin concentration	-0.0229	0.0022	7.47E-25	Alkaline phosphatase	-0.0043	0.0003	0.0000
rs2111834	A	G	0.1207	85.81	hemoglobin concentration	-0.0266	0.0029	2.10E-20	Alkaline phosphatase	-0.0012	0.0004	0.0007
rs216453	G	A	0.5694	34.93	hemoglobin concentration	-0.0111	0.0019	3.48E-09	Alkaline phosphatase	-0.0008	0.0002	0.0000
rs217181	T	C	0.1934	73.23	hemoglobin concentration	-0.0200	0.0023	1.23E-17	Alkaline phosphatase	0.0037	0.0003	0.0000
rs218264	T	A	0.2508	374.63	hemoglobin concentration	-0.0415	0.0021	2.28E-83	Alkaline phosphatase	-0.0005	0.0003	0.0580
rs2215061	T	C	0.4553	48.58	hemoglobin concentration	0.0129	0.0018	3.27E-12	Alkaline phosphatase	0.0010	0.0002	0.0000
rs2219143	A	G	0.3945	125.33	hemoglobin concentration	0.0223	0.0020	4.55E-29	Alkaline phosphatase	0.0000	0.0002	0.6300
rs2226829	G	T	0.6991	159.65	hemoglobin concentration	0.0256	0.0020	1.50E-36	Alkaline phosphatase	-0.0002	0.0003	0.4400
rs2232570	C	G	0.0968	45.97	hemoglobin concentration	-0.0190	0.0028	1.25E-11	Alkaline phosphatase	0.0005	0.0004	0.3800
rs2236582	G	C	0.3321	43.79	hemoglobin concentration	0.0129	0.0020	3.81E-11	Alkaline phosphatase	-0.0003	0.0002	0.0880
rs2250734	A	G	0.6308	210.96	hemoglobin concentration	0.0276	0.0019	9.75E-48	Alkaline phosphatase	0.0001	0.0002	0.6800
rs2255697	T	C	0.7339	76.83	hemoglobin concentration	0.0183	0.0021	1.95E-18	Alkaline phosphatase	-0.0003	0.0003	0.3700
rs2261980	A	G	0.2330	45.57	hemoglobin concentration	-0.0149	0.0022	1.52E-11	Alkaline phosphatase	-0.0005	0.0003	0.0840
rs2273905	C	T	0.6496	40.72	hemoglobin concentration	0.0126	0.0020	1.82E-10	Alkaline phosphatase	-0.0001	0.0002	0.8800
rs2294922	C	G	0.2105	146.54	hemoglobin concentration	0.0275	0.0023	1.05E-33	Alkaline phosphatase	-0.0009	0.0003	0.0020
rs2295057	T	C	0.5392	66.22	hemoglobin concentration	0.0150	0.0018	4.19E-16	Alkaline phosphatase	0.0002	0.0002	0.3600
rs229932	T	C	0.7651	55.76	hemoglobin concentration	-0.0167	0.0022	8.57E-14	Alkaline phosphatase	-0.0003	0.0003	0.3200
rs2303942	A	G	0.4798	38.82	hemoglobin concentration	0.0118	0.0019	4.74E-10	Alkaline phosphatase	-0.0004	0.0002	0.0600
rs2326240	A	G	0.6970	35.02	hemoglobin concentration	0.0123	0.0021	3.34E-09	Alkaline phosphatase	-0.0003	0.0003	0.3000
rs2337106	G	C	0.5185	111.65	hemoglobin concentration	-0.0197	0.0019	4.64E-26	Alkaline phosphatase	-0.0018	0.0002	0.0000
rs2364530	G	A	0.4043	38.71	hemoglobin concentration	0.0117	0.0019	5.10E-10	Alkaline phosphatase	-0.0002	0.0002	0.4200
rs2370615	T	C	0.6158	42.68	hemoglobin concentration	-0.0124	0.0019	6.72E-11	Alkaline phosphatase	-0.0005	0.0002	0.0400

rs2385099	A	T	0.2194	31.98	hemoglobin concentration	0.0128	0.0023	1.59E-08	Alkaline phosphatase	-0.0014	0.0003	0.0000
rs240068	C	T	0.4341	37.43	hemoglobin concentration	-0.0115	0.0019	9.64E-10	Alkaline phosphatase	0.0003	0.0002	0.1100
rs2414577	C	T	0.3855	77.48	hemoglobin concentration	-0.0166	0.0019	1.42E-18	Alkaline phosphatase	-0.0042	0.0002	0.0000
rs241809	G	A	0.8112	53.92	hemoglobin concentration	0.0173	0.0024	2.19E-13	Alkaline phosphatase	-0.0005	0.0003	0.0700
rs2438128	A	G	0.7942	33.74	hemoglobin concentration	-0.0132	0.0023	6.46E-09	Alkaline phosphatase	-0.0003	0.0003	0.2400
rs2513877	A	G	0.1889	33.49	hemoglobin concentration	-0.0136	0.0024	7.39E-09	Alkaline phosphatase	-0.0020	0.0003	0.0000
rs2555172	A	C	0.6023	37.21	hemoglobin concentration	-0.0116	0.0019	1.09E-09	Alkaline phosphatase	-0.0002	0.0002	0.5200
rs2576159	T	A	0.3182	48.53	hemoglobin concentration	0.0138	0.0020	3.39E-12	Alkaline phosphatase	0.0000	0.0002	0.9500
rs258332	A	G	0.4186	156.05	hemoglobin concentration	0.0238	0.0019	9.02E-36	Alkaline phosphatase	0.0016	0.0002	0.0000
rs258334	T	A	0.5252	153.19	hemoglobin concentration	0.0232	0.0019	3.88E-35	Alkaline phosphatase	0.0013	0.0002	0.0000
rs258753	T	C	0.3195	50.84	hemoglobin concentration	-0.0142	0.0020	1.05E-12	Alkaline phosphatase	-0.0003	0.0002	0.3100
rs2608051	G	A	0.6141	50.64	hemoglobin concentration	0.0135	0.0019	1.15E-12	Alkaline phosphatase	-0.0001	0.0002	0.7800
rs2631606	T	C	0.4110	30.10	hemoglobin concentration	-0.0104	0.0019	4.19E-08	Alkaline phosphatase	-0.0001	0.0002	0.5500
rs263423	G	A	0.8013	30.15	hemoglobin concentration	-0.0128	0.0023	4.11E-08	Alkaline phosphatase	0.0001	0.0003	0.7900
rs2635727	C	T	0.7533	55.09	hemoglobin concentration	-0.0160	0.0022	1.20E-13	Alkaline phosphatase	0.0006	0.0003	0.0120
rs2692534	T	C	0.3552	52.47	hemoglobin concentration	0.0140	0.0019	4.50E-13	Alkaline phosphatase	0.0000	0.0002	0.9100
rs2713204	G	C	0.3704	43.82	hemoglobin concentration	0.0131	0.0020	3.73E-11	Alkaline phosphatase	-0.0003	0.0002	0.1100
rs2720947	T	C	0.6475	91.45	hemoglobin concentration	-0.0196	0.0020	1.21E-21	Alkaline phosphatase	-0.0002	0.0002	0.5700
rs2732469	A	T	0.4280	263.27	hemoglobin concentration	0.0261	0.0016	3.91E-59	Alkaline phosphatase	-0.0001	0.0002	0.6100
rs2742552	T	C	0.5066	211.21	hemoglobin concentration	0.0268	0.0018	8.41E-48	Alkaline phosphatase	0.0005	0.0002	0.0320
rs2748427	G	A	0.2193	66.07	hemoglobin concentration	0.0191	0.0023	4.56E-16	Alkaline phosphatase	0.0001	0.0003	0.7100
rs2761593	T	G	0.6438	77.98	hemoglobin concentration	0.0170	0.0019	1.10E-18	Alkaline phosphatase	0.0002	0.0002	0.2500
rs2821388	G	A	0.2676	50.37	hemoglobin concentration	0.0147	0.0021	1.34E-12	Alkaline phosphatase	-0.0003	0.0003	0.1300
rs2823081	A	T	0.2757	135.05	hemoglobin concentration	-0.0240	0.0021	3.49E-31	Alkaline phosphatase	-0.0010	0.0003	0.0000
rs2834322	A	G	0.1810	166.06	hemoglobin concentration	-0.0309	0.0024	5.76E-38	Alkaline phosphatase	0.0006	0.0003	0.0390
rs28365941	C	T	0.1364	39.79	hemoglobin concentration	-0.0185	0.0029	2.94E-10	Alkaline phosphatase	-0.0002	0.0003	0.5400
rs2836884	C	T	0.2777	53.82	hemoglobin concentration	0.0152	0.0021	2.26E-13	Alkaline phosphatase	-0.0023	0.0003	0.0000
rs28432336	G	A	0.3771	265.24	hemoglobin concentration	0.0310	0.0019	1.41E-59	Alkaline phosphatase	0.0008	0.0002	0.0003
rs28445246	A	G	0.5944	60.82	hemoglobin concentration	0.0159	0.0020	6.52E-15	Alkaline phosphatase	0.0003	0.0002	0.3100
rs28446999	T	C	0.3446	36.14	hemoglobin concentration	0.0116	0.0019	1.89E-09	Alkaline phosphatase	0.0008	0.0002	0.0003
rs2854528	G	A	0.1137	110.17	hemoglobin concentration	0.0312	0.0030	9.78E-26	Alkaline phosphatase	0.0003	0.0004	0.3500
rs28606370	A	C	0.3409	55.35	hemoglobin concentration	-0.0145	0.0019	1.07E-13	Alkaline phosphatase	0.0017	0.0002	0.0000
rs28697911	G	C	0.1408	55.35	hemoglobin concentration	-0.0218	0.0029	1.05E-13	Alkaline phosphatase	-0.0074	0.0003	0.0000
rs2870238	T	C	0.4998	178.24	hemoglobin concentration	0.0246	0.0018	1.30E-40	Alkaline phosphatase	-0.0004	0.0002	0.1500
rs28778940	A	G	0.3305	39.99	hemoglobin concentration	-0.0124	0.0020	2.66E-10	Alkaline phosphatase	-0.0017	0.0002	0.0000
rs28894728	C	A	0.0398	32.04	hemoglobin concentration	0.0290	0.0051	1.54E-08	Alkaline phosphatase	-0.0035	0.0006	0.0000
rs2894586	T	A	0.4620	50.93	hemoglobin concentration	-0.0132	0.0019	1.01E-12	Alkaline phosphatase	0.0001	0.0002	0.8700
rs2905582	C	T	0.1902	51.41	hemoglobin concentration	0.0169	0.0024	7.83E-13	Alkaline phosphatase	0.0007	0.0003	0.0037

rs2925036	A	G	0.4229	85.22	hemoglobin concentration	0.0172	0.0019	2.84E-20	Alkaline phosphatase	0.0002	0.0002	0.4900
rs2941488	A	T	0.4748	58.39	hemoglobin concentration	-0.0141	0.0018	2.21E-14	Alkaline phosphatase	-0.0009	0.0002	0.0000
rs2955730	C	T	0.0190	92.23	hemoglobin concentration	0.0647	0.0067	8.19E-22	Alkaline phosphatase	-0.0004	0.0008	0.5100
rs2970876	G	A	0.4904	39.76	hemoglobin concentration	-0.0117	0.0018	2.94E-10	Alkaline phosphatase	0.0007	0.0002	0.0010
rs2972343	G	A	0.0711	52.45	hemoglobin concentration	0.0263	0.0036	4.56E-13	Alkaline phosphatase	0.0008	0.0005	0.1300
rs2977929	T	C	0.1968	52.50	hemoglobin concentration	-0.0169	0.0023	4.43E-13	Alkaline phosphatase	0.0001	0.0003	0.8400
rs2983533	G	C	0.7263	50.70	hemoglobin concentration	-0.0149	0.0021	1.11E-12	Alkaline phosphatase	-0.0001	0.0003	0.3600
rs3012053	G	A	0.7155	45.19	hemoglobin concentration	0.0137	0.0020	1.84E-11	Alkaline phosphatase	0.0002	0.0003	0.4600
rs3012426	G	C	0.6171	35.38	hemoglobin concentration	-0.0118	0.0020	2.77E-09	Alkaline phosphatase	-0.0004	0.0002	0.2800
rs30931	A	G	0.4469	37.11	hemoglobin concentration	0.0113	0.0019	1.15E-09	Alkaline phosphatase	0.0001	0.0002	0.8900
rs3129399	G	A	0.8477	62.35	hemoglobin concentration	0.0218	0.0028	3.03E-15	Alkaline phosphatase	-0.0007	0.0003	0.0260
rs3134615	A	C	0.2494	56.50	hemoglobin concentration	-0.0160	0.0021	5.81E-14	Alkaline phosphatase	-0.0007	0.0003	0.0068
rs3176828	C	A	0.7032	30.21	hemoglobin concentration	-0.0118	0.0021	3.99E-08	Alkaline phosphatase	0.0004	0.0003	0.2900
rs31778	T	C	0.2932	68.67	hemoglobin concentration	0.0172	0.0021	1.22E-16	Alkaline phosphatase	0.0006	0.0003	0.0036
rs3212251	C	T	0.0464	34.13	hemoglobin concentration	0.0256	0.0044	5.30E-09	Alkaline phosphatase	0.0002	0.0006	0.6400
rs332389	A	G	0.3922	54.10	hemoglobin concentration	0.0139	0.0019	2.01E-13	Alkaline phosphatase	-0.0004	0.0002	0.3000
rs34011925	C	T	0.2740	34.85	hemoglobin concentration	-0.0122	0.0021	3.67E-09	Alkaline phosphatase	0.0005	0.0003	0.0760
rs34065324	A	G	0.1996	54.69	hemoglobin concentration	0.0181	0.0024	1.46E-13	Alkaline phosphatase	0.0002	0.0003	0.3500
rs340877	A	G	0.5774	43.33	hemoglobin concentration	-0.0123	0.0019	4.81E-11	Alkaline phosphatase	-0.0003	0.0002	0.1200
rs34187097	T	C	0.1268	97.30	hemoglobin concentration	0.0290	0.0029	6.34E-23	Alkaline phosphatase	0.0001	0.0004	0.7200
rs34430548	T	A	0.2302	53.92	hemoglobin concentration	-0.0165	0.0023	2.17E-13	Alkaline phosphatase	0.0003	0.0003	0.1900
rs34445025	G	C	0.1718	29.90	hemoglobin concentration	0.0136	0.0025	4.63E-08	Alkaline phosphatase	0.0009	0.0003	0.0036
rs34651	T	C	0.9197	121.20	hemoglobin concentration	0.0377	0.0034	3.77E-28	Alkaline phosphatase	0.0013	0.0004	0.0037
rs34718288	G	C	0.1305	85.64	hemoglobin concentration	-0.0267	0.0029	2.32E-20	Alkaline phosphatase	0.0025	0.0003	0.0000
rs34793998	A	G	0.2090	43.25	hemoglobin concentration	0.0149	0.0023	5.01E-11	Alkaline phosphatase	-0.0003	0.0003	0.1700
rs34944131	T	G	0.1842	49.43	hemoglobin concentration	-0.0168	0.0024	2.13E-12	Alkaline phosphatase	0.0003	0.0003	0.3800
rs34952318	A	G	0.0503	65.07	hemoglobin concentration	0.0354	0.0044	7.58E-16	Alkaline phosphatase	0.0040	0.0005	0.0000
rs35085238	T	A	0.4573	51.04	hemoglobin concentration	-0.0132	0.0019	9.31E-13	Alkaline phosphatase	-0.0013	0.0002	0.0000
rs35182026	T	C	0.1818	77.21	hemoglobin concentration	-0.0210	0.0024	1.65E-18	Alkaline phosphatase	0.0010	0.0003	0.0006
rs35240997	G	A	0.2156	163.89	hemoglobin concentration	-0.0286	0.0022	1.79E-37	Alkaline phosphatase	0.0000	0.0003	0.9700
rs35311109	A	T	0.3441	33.91	hemoglobin concentration	0.0115	0.0020	5.94E-09	Alkaline phosphatase	-0.0003	0.0002	0.1600
rs35380582	C	G	0.1803	65.80	hemoglobin concentration	0.0196	0.0024	5.24E-16	Alkaline phosphatase	0.0001	0.0003	0.7100
rs35526088	T	G	0.3843	30.64	hemoglobin concentration	0.0105	0.0019	3.17E-08	Alkaline phosphatase	0.0010	0.0002	0.0000
rs355914	C	G	0.6197	47.69	hemoglobin concentration	-0.0131	0.0019	5.16E-12	Alkaline phosphatase	0.0010	0.0002	0.0000
rs35763419	G	A	0.6524	64.67	hemoglobin concentration	0.0166	0.0021	9.34E-16	Alkaline phosphatase	-0.0005	0.0002	0.2400
rs36065733	G	T	0.4747	240.03	hemoglobin concentration	0.0300	0.0019	4.21E-54	Alkaline phosphatase	0.0010	0.0002	0.0000
rs36225153	T	C	0.1128	37.95	hemoglobin concentration	0.0180	0.0029	7.47E-10	Alkaline phosphatase	0.0007	0.0004	0.0740
rs371996525	A	C	0.2296	393.47	hemoglobin concentration	0.0461	0.0023	1.59E-87	Alkaline phosphatase	-0.0023	0.0003	0.0000

rs3733606	T	C	0.1783	29.93	hemoglobin concentration	0.0132	0.0024	4.56E-08	Alkaline phosphatase	0.0002	0.0003	0.5200
rs3746024	C	T	0.1757	78.86	hemoglobin concentration	-0.0216	0.0024	7.01E-19	Alkaline phosphatase	-0.0006	0.0003	0.0250
rs3748301	C	A	0.3126	53.64	hemoglobin concentration	-0.0146	0.0020	2.53E-13	Alkaline phosphatase	-0.0005	0.0003	0.0930
rs3760047	A	G	0.8118	123.32	hemoglobin concentration	-0.0272	0.0024	1.25E-28	Alkaline phosphatase	-0.0005	0.0003	0.0500
rs3760708	C	G	0.2352	139.88	hemoglobin concentration	0.0263	0.0022	3.05E-32	Alkaline phosphatase	0.0007	0.0003	0.0150
rs3767844	G	A	0.2864	284.97	hemoglobin concentration	0.0346	0.0021	7.28E-64	Alkaline phosphatase	-0.0004	0.0003	0.0680
rs3785884	A	G	0.2305	421.72	hemoglobin concentration	0.0451	0.0022	1.07E-93	Alkaline phosphatase	-0.0023	0.0003	0.0000
rs3791020	A	G	0.2393	49.16	hemoglobin concentration	-0.0151	0.0022	2.44E-12	Alkaline phosphatase	0.0009	0.0003	0.0013
rs3807997	A	C	0.1913	41.40	hemoglobin concentration	0.0150	0.0023	1.29E-10	Alkaline phosphatase	0.0003	0.0003	0.2700
rs3809627	A	C	0.4025	92.45	hemoglobin concentration	0.0190	0.0020	7.25E-22	Alkaline phosphatase	0.0005	0.0002	0.0270
rs3811444	T	C	0.3362	134.06	hemoglobin concentration	0.0225	0.0019	5.72E-31	Alkaline phosphatase	0.0002	0.0002	0.3300
rs3811697	T	C	0.3098	35.32	hemoglobin concentration	-0.0118	0.0020	2.89E-09	Alkaline phosphatase	0.0006	0.0003	0.0110
rs3814570	T	C	0.2862	36.38	hemoglobin concentration	0.0123	0.0020	1.66E-09	Alkaline phosphatase	0.0011	0.0003	0.0000
rs3824200	A	G	0.5490	115.17	hemoglobin concentration	0.0199	0.0019	7.69E-27	Alkaline phosphatase	0.0001	0.0002	0.9800
rs3828090	A	G	0.2759	31.22	hemoglobin concentration	0.0116	0.0021	2.38E-08	Alkaline phosphatase	0.0005	0.0003	0.1600
rs3859158	A	G	0.8149	46.72	hemoglobin concentration	0.0170	0.0025	8.55E-12	Alkaline phosphatase	0.0014	0.0003	0.0000
rs3888647	A	G	0.3564	30.27	hemoglobin concentration	-0.0108	0.0020	3.84E-08	Alkaline phosphatase	0.0002	0.0002	0.3700
rs391463	T	C	0.3324	46.70	hemoglobin concentration	-0.0134	0.0020	8.58E-12	Alkaline phosphatase	0.0000	0.0002	0.5600
rs3916222	T	C	0.4396	66.92	hemoglobin concentration	0.0153	0.0019	2.99E-16	Alkaline phosphatase	0.0002	0.0002	0.4100
rs3943790	T	C	0.6980	48.21	hemoglobin concentration	-0.0140	0.0020	3.96E-12	Alkaline phosphatase	-0.0002	0.0003	0.4700
rs4047531	G	T	0.5769	74.53	hemoglobin concentration	0.0177	0.0020	6.24E-18	Alkaline phosphatase	0.0015	0.0002	0.0000
rs4072734	T	G	0.7636	30.91	hemoglobin concentration	-0.0127	0.0023	2.76E-08	Alkaline phosphatase	-0.0003	0.0003	0.3000
rs4234532	A	G	0.5622	84.11	hemoglobin concentration	-0.0173	0.0019	5.02E-20	Alkaline phosphatase	-0.0005	0.0002	0.0460
rs4238961	C	T	0.3376	40.83	hemoglobin concentration	0.0128	0.0020	1.71E-10	Alkaline phosphatase	0.0003	0.0002	0.1600
rs4240624	A	G	0.9095	82.13	hemoglobin concentration	-0.0291	0.0032	1.35E-19	Alkaline phosphatase	-0.0152	0.0004	0.0000
rs4242906	G	A	0.2301	63.99	hemoglobin concentration	0.0184	0.0023	1.32E-15	Alkaline phosphatase	0.0010	0.0003	0.0006
rs431451	C	T	0.2191	50.39	hemoglobin concentration	0.0159	0.0022	1.31E-12	Alkaline phosphatase	0.0001	0.0003	1.0000
rs4362519	C	G	0.3380	39.25	hemoglobin concentration	-0.0122	0.0020	3.86E-10	Alkaline phosphatase	-0.0018	0.0002	0.0000
rs4456287	C	T	0.2169	53.71	hemoglobin concentration	-0.0164	0.0022	2.42E-13	Alkaline phosphatase	0.0005	0.0003	0.0009
rs446001	A	G	0.2932	74.93	hemoglobin concentration	-0.0176	0.0020	5.06E-18	Alkaline phosphatase	-0.0004	0.0003	0.1400
rs4482636	T	C	0.6531	43.14	hemoglobin concentration	-0.0127	0.0019	5.23E-11	Alkaline phosphatase	-0.0005	0.0002	0.0700
rs4513848	G	C	0.3451	75.43	hemoglobin concentration	0.0170	0.0020	3.93E-18	Alkaline phosphatase	-0.0008	0.0002	0.0003
rs4544423	G	T	0.5939	44.09	hemoglobin concentration	0.0124	0.0019	3.26E-11	Alkaline phosphatase	0.0001	0.0002	0.8100
rs4580814	T	G	0.5909	54.98	hemoglobin concentration	-0.0147	0.0020	1.26E-13	Alkaline phosphatase	0.0001	0.0002	0.8200
rs459193	G	A	0.7458	79.07	hemoglobin concentration	0.0188	0.0021	6.43E-19	Alkaline phosphatase	-0.0004	0.0003	0.1300
rs463036	C	G	0.5378	76.12	hemoglobin concentration	-0.0161	0.0018	2.83E-18	Alkaline phosphatase	-0.0005	0.0002	0.0150
rs4652772	C	G	0.5468	36.78	hemoglobin concentration	0.0112	0.0019	1.36E-09	Alkaline phosphatase	0.0001	0.0002	0.5400
rs4665390	T	C	0.2564	91.21	hemoglobin concentration	0.0200	0.0021	1.35E-21	Alkaline phosphatase	-0.0020	0.0003	0.0000

rs4686908	T	C	0.4649	44.47	hemoglobin concentration	0.0123	0.0018	2.69E-11	Alkaline phosphatase	0.0001	0.0002	0.4100
rs4726086	T	C	0.5082	146.34	hemoglobin concentration	0.0228	0.0019	1.20E-33	Alkaline phosphatase	0.0003	0.0002	0.2600
rs4737010	A	G	0.2291	58.64	hemoglobin concentration	-0.0169	0.0022	1.99E-14	Alkaline phosphatase	-0.0001	0.0003	0.5000
rs4760606	C	A	0.3934	63.28	hemoglobin concentration	-0.0132	0.0017	1.90E-15	Alkaline phosphatase	0.0003	0.0002	0.3200
rs4761485	A	G	0.5509	37.72	hemoglobin concentration	-0.0114	0.0019	8.38E-10	Alkaline phosphatase	0.0003	0.0002	0.3100
rs477992	G	A	0.6802	54.88	hemoglobin concentration	0.0146	0.0020	1.35E-13	Alkaline phosphatase	0.0000	0.0002	0.8500
rs4801313	G	C	0.5973	31.28	hemoglobin concentration	-0.0107	0.0019	2.31E-08	Alkaline phosphatase	-0.0005	0.0002	0.0270
rs4846920	G	A	0.8436	54.33	hemoglobin concentration	-0.0186	0.0025	1.79E-13	Alkaline phosphatase	0.0004	0.0003	0.2900
rs4864939	A	G	0.7700	34.65	hemoglobin concentration	0.0129	0.0022	4.03E-09	Alkaline phosphatase	0.0004	0.0003	0.2300
rs4886755	G	A	0.5115	346.10	hemoglobin concentration	-0.0343	0.0018	3.25E-77	Alkaline phosphatase	-0.0001	0.0002	0.3300
rs4916186	G	A	0.4986	45.93	hemoglobin concentration	-0.0125	0.0018	1.26E-11	Alkaline phosphatase	-0.0012	0.0002	0.0000
rs4925184	A	G	0.9280	73.36	hemoglobin concentration	0.0324	0.0038	1.13E-17	Alkaline phosphatase	0.0007	0.0005	0.1900
rs4925546	G	A	0.6266	36.72	hemoglobin concentration	-0.0115	0.0019	1.41E-09	Alkaline phosphatase	0.0025	0.0002	0.0000
rs4927683	C	G	0.2712	47.83	hemoglobin concentration	0.0155	0.0022	4.84E-12	Alkaline phosphatase	0.0001	0.0003	0.7000
rs4929957	A	G	0.6522	42.40	hemoglobin concentration	-0.0132	0.0020	7.71E-11	Alkaline phosphatase	-0.0005	0.0002	0.0250
rs4957325	T	C	0.8813	58.20	hemoglobin concentration	-0.0219	0.0029	2.49E-14	Alkaline phosphatase	0.0000	0.0004	0.7100
rs4965500	G	A	0.7687	50.63	hemoglobin concentration	0.0157	0.0022	1.17E-12	Alkaline phosphatase	0.0000	0.0003	0.8900
rs4979082	G	C	0.1568	71.24	hemoglobin concentration	-0.0214	0.0025	3.33E-17	Alkaline phosphatase	-0.0004	0.0003	0.2500
rs498936	A	T	0.1607	76.50	hemoglobin concentration	0.0218	0.0025	2.34E-18	Alkaline phosphatase	-0.0025	0.0003	0.0000
rs5027594	G	A	0.4543	32.63	hemoglobin concentration	0.0120	0.0021	1.15E-08	Alkaline phosphatase	0.0003	0.0002	0.2700
rs535136571	C	T	0.1796	50.37	hemoglobin concentration	0.0181	0.0026	1.32E-12	Alkaline phosphatase	0.0014	0.0003	0.0000
rs545119	C	A	0.0439	147.66	hemoglobin concentration	-0.0549	0.0045	6.14E-34	Alkaline phosphatase	-0.0048	0.0006	0.0000
rs550057	T	C	0.2550	1101.40	hemoglobin concentration	-0.0701	0.0021	2.09E-241	Alkaline phosphatase	-0.0342	0.0003	0.0000
rs551118	G	C	0.5798	520.99	hemoglobin concentration	-0.0453	0.0020	2.61E-115	Alkaline phosphatase	-0.0003	0.0002	0.3600
rs55728759	C	T	0.3551	60.37	hemoglobin concentration	0.0153	0.0020	8.23E-15	Alkaline phosphatase	0.0000	0.0002	0.8700
rs55731713	A	G	0.3027	41.72	hemoglobin concentration	0.0135	0.0021	1.09E-10	Alkaline phosphatase	0.0009	0.0002	0.0003
rs55754029	A	C	0.5466	39.74	hemoglobin concentration	-0.0122	0.0019	2.99E-10	Alkaline phosphatase	-0.0003	0.0002	0.2200
rs55848380	T	A	0.6425	40.74	hemoglobin concentration	-0.0145	0.0023	1.80E-10	Alkaline phosphatase	-0.0010	0.0003	0.0003
rs56068304	G	C	0.4376	30.95	hemoglobin concentration	-0.0104	0.0019	2.72E-08	Alkaline phosphatase	-0.0008	0.0002	0.0002
rs56197624	A	G	0.1409	96.10	hemoglobin concentration	0.0260	0.0026	1.17E-22	Alkaline phosphatase	0.0008	0.0003	0.0260
rs573455	G	A	0.5351	44.63	hemoglobin concentration	0.0123	0.0018	2.48E-11	Alkaline phosphatase	0.0002	0.0002	0.4200
rs576236	T	C	0.5993	277.71	hemoglobin concentration	-0.0314	0.0019	2.64E-62	Alkaline phosphatase	-0.0009	0.0002	0.0002
rs5764798	T	C	0.4455	165.42	hemoglobin concentration	-0.0239	0.0019	8.25E-38	Alkaline phosphatase	0.0000	0.0002	0.8900
rs58030780	A	G	0.5427	36.74	hemoglobin concentration	-0.0112	0.0019	1.38E-09	Alkaline phosphatase	0.0000	0.0002	0.9900
rs58344295	G	T	0.1380	52.90	hemoglobin concentration	-0.0235	0.0032	3.67E-13	Alkaline phosphatase	-0.0017	0.0004	0.0001
rs58542926	T	C	0.0746	64.58	hemoglobin concentration	0.0287	0.0036	9.67E-16	Alkaline phosphatase	-0.0107	0.0004	0.0000
rs58632972	C	G	0.4637	51.99	hemoglobin concentration	-0.0134	0.0019	5.72E-13	Alkaline phosphatase	-0.0007	0.0002	0.0013
rs592037	C	T	0.3450	45.65	hemoglobin concentration	-0.0133	0.0020	1.48E-11	Alkaline phosphatase	-0.0007	0.0002	0.0032

rs595035	G	A	0.7995	30.00	hemoglobin concentration	0.0128	0.0023	4.43E-08	Alkaline phosphatase	-0.0002	0.0003	0.5100
rs59840358	T	G	0.1324	81.45	hemoglobin concentration	0.0248	0.0027	1.90E-19	Alkaline phosphatase	0.0000	0.0003	0.8400
rs59901009	C	T	0.2454	368.04	hemoglobin concentration	-0.0411	0.0021	5.72E-82	Alkaline phosphatase	0.0002	0.0003	0.5800
rs6020607	G	T	0.6444	95.66	hemoglobin concentration	-0.0189	0.0019	1.45E-22	Alkaline phosphatase	0.0005	0.0002	0.0380
rs60279841	T	G	0.1665	69.85	hemoglobin concentration	0.0214	0.0026	6.79E-17	Alkaline phosphatase	0.0000	0.0003	0.7300
rs6070139	G	A	0.5971	155.51	hemoglobin concentration	0.0234	0.0019	1.16E-35	Alkaline phosphatase	0.0014	0.0002	0.0000
rs60826346	T	C	0.9372	162.41	hemoglobin concentration	0.0666	0.0052	3.73E-37	Alkaline phosphatase	0.0006	0.0006	0.3200
rs6099616	C	T	0.3156	36.88	hemoglobin concentration	0.0124	0.0020	1.30E-09	Alkaline phosphatase	0.0011	0.0003	0.0001
rs6136437	C	T	0.1115	41.37	hemoglobin concentration	0.0189	0.0029	1.31E-10	Alkaline phosphatase	0.0000	0.0004	0.9300
rs6139076	C	T	0.2328	43.66	hemoglobin concentration	0.0146	0.0022	4.02E-11	Alkaline phosphatase	-0.0015	0.0003	0.0000
rs61544927	C	T	0.4936	37.28	hemoglobin concentration	-0.0113	0.0019	1.05E-09	Alkaline phosphatase	-0.0001	0.0002	0.7900
rs61781290	G	A	0.2638	77.87	hemoglobin concentration	-0.0184	0.0021	1.16E-18	Alkaline phosphatase	-0.0008	0.0003	0.0014
rs62007836	A	T	0.6497	39.50	hemoglobin concentration	0.0134	0.0021	3.41E-10	Alkaline phosphatase	0.0003	0.0003	0.3300
rs62073356	C	G	0.5639	197.88	hemoglobin concentration	-0.0313	0.0022	6.93E-45	Alkaline phosphatase	0.0018	0.0003	0.0000
rs62378333	G	C	0.2041	32.36	hemoglobin concentration	-0.0134	0.0024	1.31E-08	Alkaline phosphatase	-0.0002	0.0003	0.3700
rs62435145	T	G	0.6903	279.91	hemoglobin concentration	-0.0363	0.0022	9.14E-63	Alkaline phosphatase	-0.0003	0.0003	0.2100
rs62483697	G	A	0.1165	37.48	hemoglobin concentration	-0.0185	0.0030	9.51E-10	Alkaline phosphatase	-0.0010	0.0004	0.0031
rs6428637	G	A	0.4215	49.68	hemoglobin concentration	0.0131	0.0019	1.87E-12	Alkaline phosphatase	-0.0007	0.0002	0.0032
rs6474401	C	T	0.3848	180.82	hemoglobin concentration	-0.0255	0.0019	3.67E-41	Alkaline phosphatase	-0.0004	0.0002	0.1000
rs6532316	G	A	0.8737	52.28	hemoglobin concentration	0.0201	0.0028	5.02E-13	Alkaline phosphatase	0.0019	0.0003	0.0000
rs6547599	T	A	0.6023	37.58	hemoglobin concentration	-0.0117	0.0019	9.03E-10	Alkaline phosphatase	0.0000	0.0002	0.8100
rs6598541	G	A	0.6414	42.65	hemoglobin concentration	0.0126	0.0019	6.75E-11	Alkaline phosphatase	-0.0004	0.0002	0.0600
rs6602909	C	T	0.3274	92.09	hemoglobin concentration	0.0199	0.0021	8.72E-22	Alkaline phosphatase	0.0017	0.0002	0.0000
rs66520648	T	G	0.1115	54.77	hemoglobin concentration	-0.0217	0.0029	1.40E-13	Alkaline phosphatase	0.0002	0.0004	0.4800
rs6690625	G	T	0.1967	61.64	hemoglobin concentration	0.0181	0.0023	4.39E-15	Alkaline phosphatase	-0.0025	0.0003	0.0000
rs66935851	C	T	0.1265	45.62	hemoglobin concentration	0.0188	0.0028	1.48E-11	Alkaline phosphatase	0.0003	0.0003	0.3100
rs67295569	G	T	0.5150	96.75	hemoglobin concentration	-0.0189	0.0019	8.22E-23	Alkaline phosphatase	-0.0013	0.0002	0.0000
rs67423398	T	C	0.3433	130.57	hemoglobin concentration	-0.0221	0.0019	3.35E-30	Alkaline phosphatase	0.0008	0.0002	0.0024
rs6758928	A	G	0.1595	161.44	hemoglobin concentration	0.0320	0.0025	5.93E-37	Alkaline phosphatase	-0.0004	0.0003	0.2300
rs6777363	G	T	0.4240	141.44	hemoglobin concentration	0.0222	0.0019	1.36E-32	Alkaline phosphatase	0.0002	0.0002	0.2600
rs6779088	G	A	0.6247	39.97	hemoglobin concentration	-0.0122	0.0019	2.67E-10	Alkaline phosphatase	0.0001	0.0002	0.7400
rs6806407	C	G	0.6650	70.66	hemoglobin concentration	0.0167	0.0020	4.51E-17	Alkaline phosphatase	0.0004	0.0002	0.0730
rs6814048	T	C	0.4395	45.57	hemoglobin concentration	-0.0125	0.0019	1.54E-11	Alkaline phosphatase	0.0003	0.0002	0.3400
rs6827412	A	G	0.6082	72.70	hemoglobin concentration	-0.0161	0.0019	1.58E-17	Alkaline phosphatase	0.0022	0.0002	0.0000
rs6850146	T	G	0.2501	32.04	hemoglobin concentration	0.0121	0.0021	1.54E-08	Alkaline phosphatase	0.0002	0.0003	0.3700
rs6882998	C	T	0.8901	31.28	hemoglobin concentration	-0.0167	0.0030	2.30E-08	Alkaline phosphatase	-0.0002	0.0004	0.6300
rs6897269	T	A	0.0749	53.09	hemoglobin concentration	-0.0258	0.0035	3.32E-13	Alkaline phosphatase	0.0004	0.0004	0.3900
rs6931994	G	A	0.3110	43.91	hemoglobin concentration	0.0133	0.0020	3.54E-11	Alkaline phosphatase	0.0004	0.0003	0.0450

rs6943025	A	T	0.8574	35.08	hemoglobin concentration	0.0168	0.0028	3.25E-09	Alkaline phosphatase	-0.0015	0.0003	0.0000
rs6968460	C	T	0.4151	407.54	hemoglobin concentration	-0.0390	0.0019	1.46E-90	Alkaline phosphatase	-0.0007	0.0002	0.0061
rs6973373	A	G	0.3081	30.32	hemoglobin concentration	0.0110	0.0020	3.76E-08	Alkaline phosphatase	-0.0009	0.0003	0.0007
rs7002077	C	A	0.4159	42.47	hemoglobin concentration	0.0122	0.0019	7.49E-11	Alkaline phosphatase	0.0006	0.0002	0.0098
rs7037072	G	A	0.5438	42.95	hemoglobin concentration	0.0123	0.0019	5.76E-11	Alkaline phosphatase	0.0002	0.0002	0.3100
rs7117229	A	G	0.4619	80.65	hemoglobin concentration	0.0166	0.0018	2.87E-19	Alkaline phosphatase	-0.0006	0.0002	0.0052
rs711991	C	A	0.5690	101.87	hemoglobin concentration	-0.0188	0.0019	6.22E-24	Alkaline phosphatase	-0.0004	0.0002	0.1900
rs71326976	G	A	0.0969	81.34	hemoglobin concentration	0.0281	0.0031	2.00E-19	Alkaline phosphatase	-0.0003	0.0004	0.5100
rs71378929	T	C	0.3069	43.32	hemoglobin concentration	-0.0132	0.0020	4.84E-11	Alkaline phosphatase	-0.0024	0.0003	0.0000
rs7141536	A	T	0.6801	70.16	hemoglobin concentration	0.0166	0.0020	5.77E-17	Alkaline phosphatase	-0.0012	0.0002	0.0000
rs71450364	T	G	0.3113	63.66	hemoglobin concentration	0.0159	0.0020	1.58E-15	Alkaline phosphatase	-0.0001	0.0002	0.5000
rs71529004	T	A	0.4098	33.82	hemoglobin concentration	0.0120	0.0021	6.17E-09	Alkaline phosphatase	0.0000	0.0002	0.9700
rs7190771	A	G	0.3783	41.26	hemoglobin concentration	-0.0128	0.0020	1.38E-10	Alkaline phosphatase	0.0008	0.0002	0.0003
rs7226404	C	A	0.1483	58.30	hemoglobin concentration	-0.0199	0.0026	2.36E-14	Alkaline phosphatase	0.0008	0.0003	0.0120
rs7247962	C	T	0.2303	43.50	hemoglobin concentration	-0.0145	0.0022	4.36E-11	Alkaline phosphatase	-0.0019	0.0003	0.0000
rs7260463	T	G	0.3392	72.14	hemoglobin concentration	0.0166	0.0020	2.15E-17	Alkaline phosphatase	-0.0001	0.0002	0.6200
rs72634845	A	G	0.5071	32.66	hemoglobin concentration	0.0107	0.0019	1.14E-08	Alkaline phosphatase	-0.0013	0.0002	0.0000
rs72700690	G	T	0.2121	82.10	hemoglobin concentration	0.0209	0.0023	1.35E-19	Alkaline phosphatase	0.0005	0.0003	0.0530
rs72745623	G	A	0.2806	42.15	hemoglobin concentration	-0.0134	0.0021	8.67E-11	Alkaline phosphatase	0.0001	0.0003	0.9300
rs72803106	T	G	0.3655	32.16	hemoglobin concentration	0.0109	0.0019	1.45E-08	Alkaline phosphatase	-0.0002	0.0002	0.5200
rs72803210	G	A	0.2714	46.26	hemoglobin concentration	0.0142	0.0021	1.07E-11	Alkaline phosphatase	0.0005	0.0003	0.0340
rs7304709	C	T	0.4335	157.39	hemoglobin concentration	-0.0201	0.0016	4.46E-36	Alkaline phosphatase	0.0002	0.0002	0.4100
rs73049455	T	A	0.1465	44.26	hemoglobin concentration	0.0178	0.0027	2.97E-11	Alkaline phosphatase	-0.0004	0.0003	0.3100
rs73124945	C	G	0.1778	39.23	hemoglobin concentration	-0.0161	0.0026	3.88E-10	Alkaline phosphatase	-0.0007	0.0003	0.0170
rs73137144	G	A	0.1896	30.52	hemoglobin concentration	0.0131	0.0024	3.40E-08	Alkaline phosphatase	-0.0003	0.0003	0.3300
rs73234225	A	G	0.0966	35.67	hemoglobin concentration	-0.0198	0.0033	2.41E-09	Alkaline phosphatase	-0.0002	0.0004	0.7400
rs7325986	G	A	0.3879	40.09	hemoglobin concentration	0.0120	0.0019	2.52E-10	Alkaline phosphatase	0.0003	0.0002	0.1700
rs73260456	A	G	0.0476	94.86	hemoglobin concentration	0.0422	0.0043	2.17E-22	Alkaline phosphatase	0.0006	0.0005	0.2700
rs7328561	G	A	0.1533	32.06	hemoglobin concentration	-0.0145	0.0026	1.54E-08	Alkaline phosphatase	-0.0002	0.0003	0.5800
rs7340497	A	G	0.1092	33.44	hemoglobin concentration	-0.0176	0.0030	7.54E-09	Alkaline phosphatase	-0.0013	0.0004	0.0009
rs73486474	T	C	0.2631	55.64	hemoglobin concentration	0.0164	0.0022	9.09E-14	Alkaline phosphatase	0.0008	0.0003	0.0031
rs73591976	A	C	0.1022	131.09	hemoglobin concentration	0.0354	0.0031	2.59E-30	Alkaline phosphatase	0.0034	0.0004	0.0000
rs7380239	C	T	0.0614	34.51	hemoglobin concentration	-0.0247	0.0042	4.36E-09	Alkaline phosphatase	0.0003	0.0005	0.2900
rs74417235	G	A	0.0947	91.02	hemoglobin concentration	0.0301	0.0032	1.53E-21	Alkaline phosphatase	-0.0009	0.0004	0.0540
rs74422681	G	A	0.0633	35.60	hemoglobin concentration	-0.0230	0.0039	2.50E-09	Alkaline phosphatase	0.0004	0.0005	0.0880
rs7490694	G	A	0.7089	36.66	hemoglobin concentration	-0.0123	0.0020	1.44E-09	Alkaline phosphatase	0.0000	0.0003	0.9800
rs74929644	T	A	0.4614	56.24	hemoglobin concentration	0.0138	0.0018	6.63E-14	Alkaline phosphatase	-0.0004	0.0002	0.1200
rs7513053	G	A	0.2539	144.68	hemoglobin concentration	0.0259	0.0022	2.84E-33	Alkaline phosphatase	0.0001	0.0003	1.0000

rs752590	G	A	0.2100	183.00	hemoglobin concentration	0.0306	0.0023	1.22E-41	Alkaline phosphatase	-0.0002	0.0003	0.3000
rs75459491	G	A	0.1021	42.46	hemoglobin concentration	0.0202	0.0031	7.42E-11	Alkaline phosphatase	0.0002	0.0004	0.8800
rs75537912	G	A	0.1084	67.27	hemoglobin concentration	-0.0243	0.0030	2.48E-16	Alkaline phosphatase	0.0030	0.0004	0.0000
rs7573035	C	A	0.3657	34.19	hemoglobin concentration	-0.0112	0.0019	5.14E-09	Alkaline phosphatase	-0.0005	0.0002	0.0580
rs75757892	T	C	0.1795	182.32	hemoglobin concentration	0.0325	0.0024	1.64E-41	Alkaline phosphatase	-0.0009	0.0003	0.0009
rs7587636	A	G	0.5317	61.02	hemoglobin concentration	-0.0146	0.0019	5.99E-15	Alkaline phosphatase	-0.0001	0.0002	0.4400
rs7588212	G	A	0.5521	33.33	hemoglobin concentration	-0.0113	0.0020	7.98E-09	Alkaline phosphatase	-0.0001	0.0002	0.6600
rs75898076	A	G	0.1430	41.64	hemoglobin concentration	-0.0182	0.0028	1.13E-10	Alkaline phosphatase	0.0014	0.0003	0.0000
rs7597199	G	A	0.2445	36.31	hemoglobin concentration	-0.0129	0.0021	1.74E-09	Alkaline phosphatase	0.0010	0.0003	0.0001
rs7598174	T	C	0.1926	326.03	hemoglobin concentration	-0.0427	0.0024	8.29E-73	Alkaline phosphatase	-0.0002	0.0003	0.5700
rs760077	T	A	0.6015	262.84	hemoglobin concentration	0.0309	0.0019	4.76E-59	Alkaline phosphatase	0.0005	0.0002	0.0620
rs76186545	C	A	0.3589	37.03	hemoglobin concentration	-0.0133	0.0022	1.20E-09	Alkaline phosphatase	-0.0001	0.0003	0.6500
rs76263023	T	C	0.0550	97.89	hemoglobin concentration	0.0405	0.0041	4.79E-23	Alkaline phosphatase	0.0028	0.0005	0.0000
rs7630455	G	A	0.3671	60.72	hemoglobin concentration	-0.0157	0.0020	6.84E-15	Alkaline phosphatase	0.0001	0.0002	0.9800
rs76478271	A	T	0.0562	151.26	hemoglobin concentration	-0.0579	0.0047	9.98E-35	Alkaline phosphatase	-0.0020	0.0006	0.0001
rs7673930	G	T	0.4745	39.91	hemoglobin concentration	-0.0117	0.0018	2.75E-10	Alkaline phosphatase	0.0002	0.0002	0.3100
rs76806230	A	G	0.0750	56.16	hemoglobin concentration	-0.0280	0.0037	7.01E-14	Alkaline phosphatase	0.0009	0.0004	0.0340
rs768090	T	A	0.6804	92.16	hemoglobin concentration	-0.0191	0.0020	8.55E-22	Alkaline phosphatase	-0.0006	0.0002	0.0230
rs7716435	C	T	0.4195	39.52	hemoglobin concentration	-0.0118	0.0019	3.36E-10	Alkaline phosphatase	-0.0005	0.0002	0.0120
rs77173582	T	C	0.1109	50.39	hemoglobin concentration	-0.0208	0.0029	1.30E-12	Alkaline phosphatase	-0.0011	0.0004	0.0060
rs771997	A	G	0.3236	33.24	hemoglobin concentration	-0.0114	0.0020	8.40E-09	Alkaline phosphatase	0.0002	0.0002	0.5600
rs7766106	T	C	0.4909	203.56	hemoglobin concentration	0.0272	0.0019	4.03E-46	Alkaline phosphatase	-0.0002	0.0002	0.4100
rs77917390	A	T	0.0974	40.37	hemoglobin concentration	0.0201	0.0032	2.16E-10	Alkaline phosphatase	0.0010	0.0004	0.0170
rs7809355	C	A	0.8437	31.63	hemoglobin concentration	0.0144	0.0026	1.92E-08	Alkaline phosphatase	0.0001	0.0003	0.4900
rs7810893	C	T	0.3620	31.25	hemoglobin concentration	-0.0108	0.0019	2.32E-08	Alkaline phosphatase	0.0001	0.0002	0.8100
rs78336331	T	C	0.0150	155.66	hemoglobin concentration	-0.0950	0.0076	1.09E-35	Alkaline phosphatase	-0.0027	0.0010	0.0019
rs78658973	A	T	0.2337	36.89	hemoglobin concentration	0.0135	0.0022	1.30E-09	Alkaline phosphatase	-0.0012	0.0003	0.0000
rs786913	G	A	0.6203	40.26	hemoglobin concentration	-0.0120	0.0019	2.28E-10	Alkaline phosphatase	0.0011	0.0002	0.0000
rs78863838	G	C	0.1461	44.97	hemoglobin concentration	0.0185	0.0028	2.06E-11	Alkaline phosphatase	-0.0003	0.0003	0.3500
rs7893850	G	A	0.1526	69.58	hemoglobin concentration	0.0213	0.0026	7.73E-17	Alkaline phosphatase	0.0029	0.0003	0.0000
rs7897298	C	T	0.4606	88.34	hemoglobin concentration	0.0173	0.0018	5.71E-21	Alkaline phosphatase	0.0007	0.0002	0.0006
rs7908745	G	A	0.3144	51.02	hemoglobin concentration	0.0142	0.0020	9.58E-13	Alkaline phosphatase	-0.0020	0.0002	0.0000
rs7913272	A	T	0.1830	1141.50	hemoglobin concentration	0.0825	0.0024	3.13E-250	Alkaline phosphatase	0.0004	0.0003	0.1500
rs79190537	A	C	0.3408	49.68	hemoglobin concentration	0.0145	0.0021	1.90E-12	Alkaline phosphatase	0.0003	0.0002	0.2700
rs7956653	G	A	0.5574	46.22	hemoglobin concentration	0.0128	0.0019	1.09E-11	Alkaline phosphatase	0.0003	0.0002	0.3800
rs7960829	G	A	0.7309	34.97	hemoglobin concentration	0.0123	0.0021	3.46E-09	Alkaline phosphatase	0.0010	0.0003	0.0001
rs797344	C	T	0.6851	89.87	hemoglobin concentration	0.0189	0.0020	2.65E-21	Alkaline phosphatase	0.0003	0.0002	0.2600
rs8013646	G	A	0.5187	36.88	hemoglobin concentration	0.0112	0.0018	1.30E-09	Alkaline phosphatase	-0.0006	0.0002	0.0037

rs8020977	G	T	0.5289	45.80	hemoglobin concentration	0.0125	0.0018	1.35E-11	Alkaline phosphatase	0.0005	0.0002	0.0410
rs8028729	A	G	0.0611	38.61	hemoglobin concentration	0.0239	0.0038	5.30E-10	Alkaline phosphatase	0.0004	0.0005	0.3100
rs8065337	A	C	0.5266	59.44	hemoglobin concentration	0.0142	0.0018	1.34E-14	Alkaline phosphatase	-0.0001	0.0002	0.7600
rs8068952	C	G	0.7808	106.96	hemoglobin concentration	0.0231	0.0022	4.91E-25	Alkaline phosphatase	0.0000	0.0003	0.8400
rs8069408	G	T	0.2008	32.75	hemoglobin concentration	-0.0138	0.0024	1.07E-08	Alkaline phosphatase	0.0005	0.0003	0.0430
rs8138149	G	A	0.2032	60.54	hemoglobin concentration	0.0186	0.0024	7.45E-15	Alkaline phosphatase	0.0003	0.0003	0.4500
rs833061	T	C	0.5015	311.65	hemoglobin concentration	-0.0332	0.0019	1.06E-69	Alkaline phosphatase	-0.0001	0.0002	0.6100
rs833083	A	T	0.5696	133.14	hemoglobin concentration	0.0217	0.0019	9.17E-31	Alkaline phosphatase	-0.0004	0.0002	0.0910
rs833805	G	A	0.8853	426.82	hemoglobin concentration	0.0659	0.0032	8.92E-95	Alkaline phosphatase	0.0009	0.0004	0.0290
rs838718	A	G	0.4839	47.38	hemoglobin concentration	-0.0127	0.0018	6.12E-12	Alkaline phosphatase	-0.0013	0.0002	0.0000
rs847888	A	C	0.5789	792.64	hemoglobin concentration	-0.0573	0.0020	2.81E-174	Alkaline phosphatase	-0.0022	0.0002	0.0000
rs863678	T	G	0.6426	143.86	hemoglobin concentration	0.0239	0.0020	4.02E-33	Alkaline phosphatase	0.0010	0.0002	0.0000
rs871841	C	T	0.5017	112.84	hemoglobin concentration	0.0199	0.0019	2.53E-26	Alkaline phosphatase	0.0006	0.0002	0.0036
rs8887	C	T	0.5694	230.28	hemoglobin concentration	0.0299	0.0020	6.01E-52	Alkaline phosphatase	-0.0010	0.0002	0.0000
rs913987	G	T	0.8248	232.83	hemoglobin concentration	-0.0390	0.0026	1.59E-52	Alkaline phosphatase	-0.0005	0.0003	0.0480
rs9296668	G	A	0.4830	60.26	hemoglobin concentration	0.0144	0.0019	8.73E-15	Alkaline phosphatase	0.0003	0.0002	0.5000
rs9327455	A	G	0.1838	63.93	hemoglobin concentration	-0.0191	0.0024	1.34E-15	Alkaline phosphatase	-0.0005	0.0003	0.0990
rs9399137	C	T	0.2491	507.55	hemoglobin concentration	-0.0484	0.0021	2.25E-112	Alkaline phosphatase	0.0011	0.0003	0.0000
rs9429088	A	T	0.4363	177.24	hemoglobin concentration	-0.0246	0.0019	2.09E-40	Alkaline phosphatase	-0.0002	0.0002	0.3800
rs9462258	G	T	0.4937	105.94	hemoglobin concentration	-0.0189	0.0018	8.05E-25	Alkaline phosphatase	0.0000	0.0002	0.7700
rs9472135	C	T	0.3038	321.08	hemoglobin concentration	-0.0359	0.0020	9.56E-72	Alkaline phosphatase	-0.0005	0.0003	0.0970
rs948705	T	G	0.8481	46.16	hemoglobin concentration	0.0180	0.0026	1.13E-11	Alkaline phosphatase	-0.0003	0.0003	0.6800
rs9524873	A	G	0.4841	29.93	hemoglobin concentration	-0.0101	0.0018	4.63E-08	Alkaline phosphatase	-0.0004	0.0002	0.1400
rs9542593	A	G	0.5931	42.13	hemoglobin concentration	0.0123	0.0019	8.84E-11	Alkaline phosphatase	-0.0002	0.0002	0.2200
rs9549260	A	C	0.2152	42.62	hemoglobin concentration	0.0147	0.0023	6.88E-11	Alkaline phosphatase	0.0001	0.0003	0.4500
rs957791	T	C	0.4822	75.56	hemoglobin concentration	0.0163	0.0019	3.80E-18	Alkaline phosphatase	0.0001	0.0002	0.4300
rs963837	C	T	0.4535	145.17	hemoglobin concentration	0.0224	0.0019	2.23E-33	Alkaline phosphatase	-0.0005	0.0002	0.0640
rs9690544	C	A	0.2732	69.90	hemoglobin concentration	0.0173	0.0021	6.59E-17	Alkaline phosphatase	0.0006	0.0003	0.0070
rs9697691	G	C	0.3419	135.53	hemoglobin concentration	0.0241	0.0021	2.74E-31	Alkaline phosphatase	0.0002	0.0002	0.5500
rs9814533	A	C	0.7650	36.13	hemoglobin concentration	-0.0132	0.0022	1.92E-09	Alkaline phosphatase	-0.0003	0.0003	0.1700
rs9816588	A	C	0.0984	134.80	hemoglobin concentration	0.0358	0.0031	3.90E-31	Alkaline phosphatase	-0.0002	0.0004	0.7800
rs9860660	A	G	0.4854	38.94	hemoglobin concentration	-0.0118	0.0019	4.49E-10	Alkaline phosphatase	0.0001	0.0002	0.5400
rs9861785	T	C	0.5008	40.28	hemoglobin concentration	0.0124	0.0020	2.27E-10	Alkaline phosphatase	0.0005	0.0002	0.0150
rs9862275	T	C	0.3501	31.05	hemoglobin concentration	0.0108	0.0019	2.56E-08	Alkaline phosphatase	0.0000	0.0002	0.5900
rs9895661	T	C	0.8245	208.97	hemoglobin concentration	-0.0356	0.0025	2.61E-47	Alkaline phosphatase	0.0008	0.0003	0.0060
rs9947316	G	T	0.5572	69.41	hemoglobin concentration	-0.0155	0.0019	8.46E-17	Alkaline phosphatase	0.0001	0.0002	0.8500
rs9953010	C	T	0.6989	30.16	hemoglobin concentration	0.0112	0.0020	4.07E-08	Alkaline phosphatase	-0.0021	0.0003	0.0000
rs9954676	T	C	0.1528	61.45	hemoglobin concentration	0.0203	0.0026	4.71E-15	Alkaline phosphatase	0.0008	0.0003	0.0062

rs10020704	C	A	0.4676	79.18	hemoglobin concentration	0.0164	0.0018	5.91E-19	Alanine aminotransferase	0.0016	0.0004	0.0000
rs10046809	G	A	0.2995	59.26	hemoglobin concentration	-0.0156	0.0020	1.44E-14	Alanine aminotransferase	-0.0009	0.0004	0.0560
rs10105489	G	A	0.2413	35.15	hemoglobin concentration	-0.0129	0.0022	3.16E-09	Alanine aminotransferase	0.0004	0.0005	0.4800
rs10111737	T	C	0.7053	32.58	hemoglobin concentration	-0.0117	0.0021	1.17E-08	Alanine aminotransferase	0.0001	0.0004	0.8200
rs10168349	C	G	0.3356	1385.89	hemoglobin concentration	-0.0725	0.0019	2.53E-303	Alanine aminotransferase	0.0001	0.0004	0.9900
rs10174764	A	G	0.4810	85.20	hemoglobin concentration	-0.0174	0.0019	2.81E-20	Alanine aminotransferase	-0.0008	0.0004	0.0290
rs1019204	T	C	0.6057	46.71	hemoglobin concentration	0.0129	0.0019	8.44E-12	Alanine aminotransferase	0.0008	0.0004	0.0540
rs10231021	A	T	0.5235	40.54	hemoglobin concentration	-0.0118	0.0019	1.99E-10	Alanine aminotransferase	0.0001	0.0004	0.7500
rs10265221	C	T	0.2860	1016.40	hemoglobin concentration	-0.0654	0.0021	5.61E-223	Alanine aminotransferase	-0.0010	0.0004	0.0180
rs10305916	G	T	0.1963	53.13	hemoglobin concentration	-0.0169	0.0023	3.29E-13	Alanine aminotransferase	-0.0009	0.0005	0.0420
rs10405462	C	T	0.2982	51.13	hemoglobin concentration	0.0153	0.0021	8.94E-13	Alanine aminotransferase	0.0011	0.0004	0.0095
rs1042391	A	T	0.3869	122.12	hemoglobin concentration	-0.0209	0.0019	2.40E-28	Alanine aminotransferase	-0.0009	0.0004	0.0390
rs10458130	T	C	0.4501	70.85	hemoglobin concentration	0.0156	0.0019	4.05E-17	Alanine aminotransferase	0.0011	0.0004	0.0085
rs1050162	T	C	0.4935	38.35	hemoglobin concentration	-0.0115	0.0019	6.14E-10	Alanine aminotransferase	0.0003	0.0004	0.5200
rs1060253	C	G	0.2816	53.35	hemoglobin concentration	0.0157	0.0021	2.88E-13	Alanine aminotransferase	-0.0003	0.0004	0.4000
rs10744782	G	A	0.6974	206.13	hemoglobin concentration	-0.0288	0.0020	1.04E-46	Alanine aminotransferase	-0.0021	0.0004	0.0000
rs10747014	A	C	0.5030	35.29	hemoglobin concentration	-0.0111	0.0019	2.92E-09	Alanine aminotransferase	-0.0002	0.0004	0.4600
rs10751450	T	C	0.8993	168.79	hemoglobin concentration	-0.0398	0.0031	1.51E-38	Alanine aminotransferase	0.0003	0.0006	0.6700
rs10774611	A	G	0.5668	190.55	hemoglobin concentration	-0.0258	0.0019	2.69E-43	Alanine aminotransferase	-0.0014	0.0004	0.0002
rs10793565	C	G	0.5828	47.21	hemoglobin concentration	-0.0130	0.0019	6.69E-12	Alanine aminotransferase	0.0002	0.0004	0.7100
rs10796116	G	A	0.3803	37.99	hemoglobin concentration	-0.0117	0.0019	7.26E-10	Alanine aminotransferase	0.0009	0.0004	0.0340
rs10827597	T	C	0.6002	56.24	hemoglobin concentration	0.0141	0.0019	6.61E-14	Alanine aminotransferase	0.0005	0.0004	0.1900
rs10850001	A	T	0.4359	768.12	hemoglobin concentration	0.0524	0.0019	6.17E-169	Alanine aminotransferase	0.0035	0.0004	0.0000
rs1086605	T	A	0.1539	103.97	hemoglobin concentration	0.0258	0.0025	2.21E-24	Alanine aminotransferase	0.0008	0.0005	0.1600
rs10870062	A	T	0.5014	32.36	hemoglobin concentration	0.0105	0.0018	1.31E-08	Alanine aminotransferase	-0.0002	0.0004	0.6000
rs10900027	A	C	0.2781	110.38	hemoglobin concentration	0.0222	0.0021	8.74E-26	Alanine aminotransferase	0.0004	0.0004	0.3200
rs10901825	T	C	0.7590	40.26	hemoglobin concentration	-0.0137	0.0022	2.29E-10	Alanine aminotransferase	0.0015	0.0005	0.0011
rs10916172	A	G	0.1680	33.49	hemoglobin concentration	-0.0144	0.0025	7.36E-09	Alanine aminotransferase	-0.0012	0.0005	0.0210
rs10916793	T	C	0.3754	33.84	hemoglobin concentration	-0.0111	0.0019	6.14E-09	Alanine aminotransferase	-0.0015	0.0004	0.0003
rs10961316	C	T	0.3706	87.69	hemoglobin concentration	0.0193	0.0021	8.19E-21	Alanine aminotransferase	-0.0001	0.0004	1.0000
rs10966659	T	C	0.3621	54.28	hemoglobin concentration	0.0143	0.0019	1.79E-13	Alanine aminotransferase	0.0001	0.0004	0.8300
rs10974339	A	G	0.4382	128.19	hemoglobin concentration	0.0212	0.0019	1.11E-29	Alanine aminotransferase	-0.0005	0.0004	0.2300
rs10981835	A	G	0.1479	80.83	hemoglobin concentration	-0.0235	0.0026	2.63E-19	Alanine aminotransferase	-0.0003	0.0005	0.6500
rs11030066	T	C	0.1408	34.17	hemoglobin concentration	-0.0155	0.0026	5.22E-09	Alanine aminotransferase	0.0012	0.0006	0.0360
rs11039436	C	A	0.6743	54.83	hemoglobin concentration	0.0163	0.0022	1.38E-13	Alanine aminotransferase	-0.0010	0.0004	0.0260
rs11108272	C	T	0.1651	41.73	hemoglobin concentration	0.0160	0.0025	1.08E-10	Alanine aminotransferase	0.0005	0.0005	0.2600
rs11117693	T	A	0.1997	60.37	hemoglobin concentration	0.0178	0.0023	8.27E-15	Alanine aminotransferase	0.0003	0.0005	0.5600
rs11122174	T	C	0.4003	57.00	hemoglobin concentration	-0.0141	0.0019	4.53E-14	Alanine aminotransferase	0.0002	0.0004	0.6900

rs1114279	T	C	0.2794	32.71	hemoglobin concentration	0.0117	0.0021	1.10E-08	Alanine aminotransferase	0.0011	0.0004	0.0130
rs11150141	G	A	0.4488	59.66	hemoglobin concentration	-0.0144	0.0019	1.19E-14	Alanine aminotransferase	0.0001	0.0004	0.9000
rs111504162	A	G	0.1351	109.51	hemoglobin concentration	-0.0304	0.0029	1.37E-25	Alanine aminotransferase	-0.0002	0.0006	0.6800
rs11164857	C	T	0.1116	29.96	hemoglobin concentration	0.0163	0.0030	4.51E-08	Alanine aminotransferase	0.0011	0.0006	0.0950
rs11183201	C	T	0.5089	53.20	hemoglobin concentration	0.0119	0.0016	3.08E-13	Alanine aminotransferase	0.0004	0.0004	0.4600
rs11205884	T	G	0.6978	36.04	hemoglobin concentration	0.0120	0.0020	1.98E-09	Alanine aminotransferase	-0.0005	0.0004	0.2000
rs112137398	T	C	0.1398	31.39	hemoglobin concentration	0.0149	0.0027	2.17E-08	Alanine aminotransferase	0.0008	0.0006	0.1900
rs11258418	A	C	0.3356	52.97	hemoglobin concentration	0.0142	0.0019	3.55E-13	Alanine aminotransferase	-0.0018	0.0004	0.0000
rs11258533	T	C	0.4553	77.10	hemoglobin concentration	0.0165	0.0019	1.75E-18	Alanine aminotransferase	0.0008	0.0004	0.0390
rs11265853	A	G	0.2636	43.54	hemoglobin concentration	-0.0138	0.0021	4.27E-11	Alanine aminotransferase	0.0007	0.0004	0.0840
rs112744418	A	G	0.3128	105.48	hemoglobin concentration	-0.0203	0.0020	1.01E-24	Alanine aminotransferase	-0.0007	0.0004	0.0730
rs112921003	T	G	0.0492	31.91	hemoglobin concentration	-0.0240	0.0042	1.66E-08	Alanine aminotransferase	-0.0033	0.0009	0.0001
rs1133189	G	C	0.3897	636.00	hemoglobin concentration	0.0479	0.0019	2.45E-140	Alanine aminotransferase	0.0004	0.0004	0.3800
rs115136484	C	T	0.0789	38.89	hemoglobin concentration	-0.0219	0.0035	4.65E-10	Alanine aminotransferase	0.0003	0.0007	0.5900
rs11556924	T	C	0.3845	68.22	hemoglobin concentration	-0.0158	0.0019	1.56E-16	Alanine aminotransferase	-0.0008	0.0004	0.0340
rs11615482	A	C	0.2121	87.33	hemoglobin concentration	-0.0211	0.0023	9.81E-21	Alanine aminotransferase	-0.0005	0.0005	0.3800
rs116219813	T	C	0.1256	45.71	hemoglobin concentration	0.0188	0.0028	1.42E-11	Alanine aminotransferase	0.0003	0.0006	0.6000
rs11634812	A	T	0.1334	107.43	hemoglobin concentration	-0.0292	0.0028	3.89E-25	Alanine aminotransferase	-0.0011	0.0006	0.0740
rs11652272	G	C	0.1980	84.51	hemoglobin concentration	0.0213	0.0023	4.10E-20	Alanine aminotransferase	-0.0020	0.0005	0.0000
rs11658168	G	A	0.6384	34.33	hemoglobin concentration	0.0113	0.0019	4.83E-09	Alanine aminotransferase	0.0005	0.0004	0.2400
rs11667509	C	G	0.3818	122.38	hemoglobin concentration	0.0214	0.0019	2.00E-28	Alanine aminotransferase	0.0027	0.0004	0.0000
rs11687420	T	A	0.3125	55.94	hemoglobin concentration	0.0149	0.0020	7.74E-14	Alanine aminotransferase	0.0011	0.0004	0.0099
rs1169279	T	C	0.3181	105.22	hemoglobin concentration	0.0203	0.0020	1.20E-24	Alanine aminotransferase	0.0009	0.0004	0.0300
rs117273249	G	C	0.0389	57.92	hemoglobin concentration	0.0366	0.0048	2.84E-14	Alanine aminotransferase	-0.0014	0.0010	0.1500
rs11748297	A	G	0.2718	151.38	hemoglobin concentration	0.0258	0.0021	9.55E-35	Alanine aminotransferase	0.0000	0.0004	0.9900
rs117519814	A	G	0.0658	135.23	hemoglobin concentration	-0.0435	0.0037	3.20E-31	Alanine aminotransferase	-0.0012	0.0008	0.1000
rs11770940	A	C	0.2094	39.34	hemoglobin concentration	-0.0144	0.0023	3.66E-10	Alanine aminotransferase	-0.0004	0.0005	0.5200
rs11784090	T	C	0.1343	68.23	hemoglobin concentration	0.0223	0.0027	1.52E-16	Alanine aminotransferase	-0.0002	0.0006	0.8000
rs1181873	C	A	0.4324	93.11	hemoglobin concentration	0.0190	0.0020	5.33E-22	Alanine aminotransferase	-0.0006	0.0004	0.1200
rs1182195	G	A	0.4223	31.44	hemoglobin concentration	0.0105	0.0019	2.11E-08	Alanine aminotransferase	0.0005	0.0004	0.2000
rs11855234	A	C	0.6734	85.09	hemoglobin concentration	-0.0182	0.0020	3.02E-20	Alanine aminotransferase	-0.0001	0.0004	0.8200
rs1208233	A	T	0.3160	39.01	hemoglobin concentration	-0.0123	0.0020	4.37E-10	Alanine aminotransferase	-0.0003	0.0004	0.3900
rs12101597	G	C	0.4326	90.64	hemoglobin concentration	-0.0178	0.0019	1.85E-21	Alanine aminotransferase	0.0002	0.0004	0.5800
rs12203342	G	A	0.5932	41.64	hemoglobin concentration	0.0121	0.0019	1.13E-10	Alanine aminotransferase	0.0011	0.0004	0.0072
rs12224709	C	G	0.7250	34.09	hemoglobin concentration	0.0123	0.0021	5.41E-09	Alanine aminotransferase	0.0000	0.0004	0.9900
rs1229978	C	T	0.4138	35.44	hemoglobin concentration	0.0111	0.0019	2.72E-09	Alanine aminotransferase	-0.0011	0.0004	0.0056
rs12366035	T	C	0.2984	31.76	hemoglobin concentration	-0.0123	0.0022	1.77E-08	Alanine aminotransferase	-0.0002	0.0004	0.6400
rs12370487	C	T	0.2731	50.15	hemoglobin concentration	0.0154	0.0022	1.47E-12	Alanine aminotransferase	-0.0007	0.0004	0.1300

rs12414708	A	G	0.4595	37.29	hemoglobin concentration	-0.0115	0.0019	1.05E-09	Alanine aminotransferase	-0.0001	0.0004	0.7900
rs12444829	G	A	0.7386	34.26	hemoglobin concentration	0.0122	0.0021	4.98E-09	Alanine aminotransferase	0.0018	0.0004	0.0000
rs12475607	C	T	0.1021	32.90	hemoglobin concentration	-0.0174	0.0030	9.98E-09	Alanine aminotransferase	0.0005	0.0006	0.6000
rs12482028	T	C	0.7646	30.40	hemoglobin concentration	0.0128	0.0023	3.62E-08	Alanine aminotransferase	0.0000	0.0005	0.8700
rs12540617	T	C	0.0511	70.92	hemoglobin concentration	-0.0373	0.0044	3.90E-17	Alanine aminotransferase	-0.0018	0.0009	0.1000
rs12547830	A	G	0.1501	32.79	hemoglobin concentration	-0.0148	0.0026	1.05E-08	Alanine aminotransferase	-0.0011	0.0005	0.0450
rs1256061	T	G	0.4751	189.11	hemoglobin concentration	-0.0254	0.0018	5.67E-43	Alanine aminotransferase	-0.0004	0.0004	0.3100
rs12569671	T	G	0.2224	31.18	hemoglobin concentration	-0.0124	0.0022	2.42E-08	Alanine aminotransferase	-0.0009	0.0005	0.0500
rs12584954	A	T	0.0535	35.31	hemoglobin concentration	0.0258	0.0043	2.90E-09	Alanine aminotransferase	0.0000	0.0009	0.9900
rs12661188	C	T	0.6851	126.28	hemoglobin concentration	0.0222	0.0020	2.89E-29	Alanine aminotransferase	0.0029	0.0004	0.0000
rs12694965	T	C	0.5146	34.24	hemoglobin concentration	0.0108	0.0018	5.06E-09	Alanine aminotransferase	0.0002	0.0004	0.4400
rs12695307	A	T	0.7412	34.36	hemoglobin concentration	0.0124	0.0021	4.72E-09	Alanine aminotransferase	0.0007	0.0004	0.0940
rs12703101	C	T	0.2827	39.65	hemoglobin concentration	0.0129	0.0020	3.13E-10	Alanine aminotransferase	0.0016	0.0004	0.0001
rs12704637	T	C	0.3883	61.64	hemoglobin concentration	-0.0150	0.0019	4.36E-15	Alanine aminotransferase	-0.0006	0.0004	0.1300
rs12713653	T	G	0.2920	68.25	hemoglobin concentration	0.0176	0.0021	1.50E-16	Alanine aminotransferase	0.0005	0.0004	0.2900
rs12718421	G	A	0.6420	78.78	hemoglobin concentration	0.0179	0.0020	7.44E-19	Alanine aminotransferase	0.0009	0.0004	0.0250
rs12718730	A	T	0.3739	35.98	hemoglobin concentration	-0.0114	0.0019	2.06E-09	Alanine aminotransferase	0.0003	0.0004	0.5100
rs12772521	A	G	0.2138	33.31	hemoglobin concentration	-0.0129	0.0022	8.08E-09	Alanine aminotransferase	0.0008	0.0005	0.1000
rs12788404	T	C	0.2915	50.28	hemoglobin concentration	0.0145	0.0020	1.37E-12	Alanine aminotransferase	0.0001	0.0004	0.7600
rs12800440	T	C	0.2354	41.51	hemoglobin concentration	-0.0143	0.0022	1.20E-10	Alanine aminotransferase	0.0008	0.0005	0.0800
rs12802128	T	C	0.1022	52.98	hemoglobin concentration	-0.0222	0.0031	3.51E-13	Alanine aminotransferase	0.0005	0.0006	0.4800
rs12811512	T	C	0.1520	148.12	hemoglobin concentration	-0.0313	0.0026	4.99E-34	Alanine aminotransferase	-0.0006	0.0005	0.2800
rs128494	C	T	0.7621	215.99	hemoglobin concentration	0.0325	0.0022	7.49E-49	Alanine aminotransferase	0.0004	0.0005	0.3300
rs12863103	T	C	0.2875	50.63	hemoglobin concentration	0.0146	0.0020	1.15E-12	Alanine aminotransferase	0.0001	0.0004	0.8500
rs12881869	T	C	0.0704	67.11	hemoglobin concentration	-0.0295	0.0036	2.70E-16	Alanine aminotransferase	-0.0040	0.0008	0.0000
rs12889267	G	A	0.1665	95.17	hemoglobin concentration	-0.0243	0.0025	1.87E-22	Alanine aminotransferase	-0.0008	0.0005	0.1200
rs1290784	T	C	0.4478	92.59	hemoglobin concentration	-0.0180	0.0019	6.84E-22	Alanine aminotransferase	0.0007	0.0004	0.1100
rs1292066	A	T	0.2154	159.90	hemoglobin concentration	-0.0286	0.0023	1.32E-36	Alanine aminotransferase	-0.0020	0.0005	0.0000
rs12936554	C	T	0.1594	43.91	hemoglobin concentration	-0.0167	0.0025	3.59E-11	Alanine aminotransferase	-0.0002	0.0005	0.6500
rs12937245	T	C	0.6741	78.25	hemoglobin concentration	-0.0175	0.0020	9.81E-19	Alanine aminotransferase	-0.0004	0.0004	0.3200
rs12971201	A	G	0.3996	79.64	hemoglobin concentration	-0.0168	0.0019	4.77E-19	Alanine aminotransferase	-0.0006	0.0004	0.1500
rs12985	C	T	0.3748	98.32	hemoglobin concentration	0.0189	0.0019	3.75E-23	Alanine aminotransferase	0.0002	0.0004	0.6700
rs13007705	T	C	0.4470	78.34	hemoglobin concentration	0.0166	0.0019	9.08E-19	Alanine aminotransferase	-0.0004	0.0004	0.2800
rs13028787	T	C	0.6498	45.00	hemoglobin concentration	-0.0137	0.0020	2.03E-11	Alanine aminotransferase	-0.0011	0.0004	0.0073
rs13033531	G	A	0.3444	39.83	hemoglobin concentration	-0.0123	0.0019	2.87E-10	Alanine aminotransferase	-0.0002	0.0004	0.5500
rs13098180	A	T	0.3809	56.82	hemoglobin concentration	0.0144	0.0019	4.94E-14	Alanine aminotransferase	-0.0008	0.0004	0.0430
rs13118690	A	T	0.5166	40.51	hemoglobin concentration	0.0117	0.0018	2.02E-10	Alanine aminotransferase	0.0009	0.0004	0.0140
rs13125101	A	G	0.2932	138.67	hemoglobin concentration	0.0238	0.0020	5.52E-32	Alanine aminotransferase	0.0003	0.0004	0.5300

rs13272106	A	G	0.6056	29.97	hemoglobin concentration	0.0103	0.0019	4.49E-08	Alanine aminotransferase	-0.0005	0.0004	0.2100
rs133010	G	A	0.4548	32.98	hemoglobin concentration	-0.0112	0.0020	9.61E-09	Alanine aminotransferase	-0.0028	0.0004	0.0000
rs13389219	T	C	0.3930	85.34	hemoglobin concentration	-0.0174	0.0019	2.67E-20	Alanine aminotransferase	-0.0045	0.0004	0.0000
rs1340817	G	A	0.3537	141.58	hemoglobin concentration	-0.0230	0.0019	1.27E-32	Alanine aminotransferase	-0.0003	0.0004	0.4200
rs1353792	C	A	0.2425	35.65	hemoglobin concentration	0.0128	0.0021	2.44E-09	Alanine aminotransferase	0.0016	0.0005	0.0005
rs1357531	A	G	0.4720	84.93	hemoglobin concentration	-0.0169	0.0018	3.29E-20	Alanine aminotransferase	-0.0004	0.0004	0.2800
rs1371044	A	G	0.2342	152.53	hemoglobin concentration	0.0269	0.0022	5.40E-35	Alanine aminotransferase	0.0005	0.0005	0.4100
rs142925250	T	A	0.2059	291.74	hemoglobin concentration	0.0427	0.0025	2.34E-65	Alanine aminotransferase	-0.0011	0.0005	0.0320
rs144703049	A	C	0.1269	50.55	hemoglobin concentration	0.0216	0.0030	1.20E-12	Alanine aminotransferase	0.0017	0.0006	0.0061
rs1468177	C	T	0.3643	42.78	hemoglobin concentration	0.0126	0.0019	6.31E-11	Alanine aminotransferase	0.0012	0.0004	0.0020
rs147843065	C	T	0.0739	33.55	hemoglobin concentration	-0.0217	0.0037	7.11E-09	Alanine aminotransferase	-0.0013	0.0007	0.0930
rs1527270	A	G	0.5688	35.67	hemoglobin concentration	-0.0111	0.0019	2.41E-09	Alanine aminotransferase	0.0007	0.0004	0.0540
rs1535099	T	C	0.5917	45.64	hemoglobin concentration	-0.0129	0.0019	1.48E-11	Alanine aminotransferase	-0.0012	0.0004	0.0015
rs1539339	C	A	0.2877	48.37	hemoglobin concentration	-0.0141	0.0020	3.70E-12	Alanine aminotransferase	-0.0005	0.0004	0.2500
rs1554825	T	C	0.4006	88.63	hemoglobin concentration	0.0177	0.0019	5.15E-21	Alanine aminotransferase	0.0004	0.0004	0.3800
rs1580300	A	T	0.7921	45.58	hemoglobin concentration	0.0155	0.0023	1.51E-11	Alanine aminotransferase	-0.0004	0.0005	0.2700
rs162000	A	C	0.5955	31.10	hemoglobin concentration	-0.0107	0.0019	2.50E-08	Alanine aminotransferase	0.0001	0.0004	1.0000
rs163073	G	A	0.6274	92.31	hemoglobin concentration	-0.0184	0.0019	8.04E-22	Alanine aminotransferase	-0.0002	0.0004	0.7200
rs165944	T	C	0.7642	55.99	hemoglobin concentration	-0.0163	0.0022	7.65E-14	Alanine aminotransferase	-0.0002	0.0005	0.6200
rs16890979	T	C	0.2230	30.03	hemoglobin concentration	-0.0119	0.0022	4.33E-08	Alanine aminotransferase	-0.0008	0.0005	0.1100
rs1692122	A	C	0.5296	93.39	hemoglobin concentration	0.0180	0.0019	4.60E-22	Alanine aminotransferase	-0.0003	0.0004	0.5100
rs16942751	A	C	0.0932	38.04	hemoglobin concentration	-0.0200	0.0032	7.11E-10	Alanine aminotransferase	-0.0007	0.0007	0.2800
rs16999103	A	G	0.1864	56.78	hemoglobin concentration	-0.0178	0.0024	5.07E-14	Alanine aminotransferase	0.0003	0.0005	0.5700
rs1716990	T	C	0.8367	61.75	hemoglobin concentration	-0.0196	0.0025	4.07E-15	Alanine aminotransferase	0.0016	0.0005	0.0017
rs17223841	G	A	0.3707	211.40	hemoglobin concentration	0.0278	0.0019	7.31E-48	Alanine aminotransferase	0.0007	0.0004	0.1200
rs17278406	A	G	0.3015	281.02	hemoglobin concentration	-0.0337	0.0020	5.06E-63	Alanine aminotransferase	-0.0004	0.0004	0.2900
rs17322427	G	A	0.3289	50.49	hemoglobin concentration	0.0140	0.0020	1.25E-12	Alanine aminotransferase	-0.0012	0.0004	0.0048
rs174578	A	T	0.3513	253.49	hemoglobin concentration	0.0307	0.0019	4.90E-57	Alanine aminotransferase	-0.0018	0.0004	0.0000
rs174605	T	G	0.2910	90.36	hemoglobin concentration	0.0195	0.0021	2.08E-21	Alanine aminotransferase	-0.0011	0.0004	0.0095
rs17474001	T	C	0.1351	478.31	hemoglobin concentration	-0.0620	0.0028	5.61E-106	Alanine aminotransferase	0.0034	0.0006	0.0000
rs17625587	A	G	0.2648	118.87	hemoglobin concentration	0.0228	0.0021	1.23E-27	Alanine aminotransferase	-0.0011	0.0004	0.0062
rs17715742	T	C	0.4389	35.36	hemoglobin concentration	0.0113	0.0019	2.81E-09	Alanine aminotransferase	0.0008	0.0004	0.0440
rs17750152	T	C	0.3125	391.54	hemoglobin concentration	0.0396	0.0020	4.25E-87	Alanine aminotransferase	-0.0005	0.0004	0.2800
rs1776723	A	G	0.5174	57.38	hemoglobin concentration	-0.0146	0.0019	3.72E-14	Alanine aminotransferase	-0.0005	0.0004	0.2700
rs1788210	A	T	0.3920	30.16	hemoglobin concentration	-0.0103	0.0019	4.07E-08	Alanine aminotransferase	0.0001	0.0004	0.7000
rs1800961	T	C	0.0311	194.84	hemoglobin concentration	0.0743	0.0053	3.06E-44	Alanine aminotransferase	0.0061	0.0011	0.0000
rs1810587	T	C	0.4441	43.01	hemoglobin concentration	0.0126	0.0019	5.61E-11	Alanine aminotransferase	0.0006	0.0004	0.1600
rs181381	C	T	0.8294	34.74	hemoglobin concentration	0.0152	0.0026	3.89E-09	Alanine aminotransferase	0.0021	0.0005	0.0001

rs184803346	C	T	0.1151	38.88	hemoglobin concentration	-0.0191	0.0031	4.65E-10	Alanine aminotransferase	-0.0006	0.0006	0.2600
rs1867822	G	T	0.5977	86.03	hemoglobin concentration	0.0175	0.0019	1.86E-20	Alanine aminotransferase	-0.0014	0.0004	0.0001
rs1962310	T	C	0.2547	49.65	hemoglobin concentration	0.0149	0.0021	1.92E-12	Alanine aminotransferase	0.0022	0.0004	0.0000
rs1975615	C	T	0.7791	33.66	hemoglobin concentration	-0.0132	0.0023	6.76E-09	Alanine aminotransferase	0.0003	0.0005	0.5800
rs199500	C	T	0.7217	256.99	hemoglobin concentration	-0.0341	0.0021	8.77E-58	Alanine aminotransferase	0.0008	0.0004	0.0700
rs1997595	C	A	0.3411	245.36	hemoglobin concentration	-0.0306	0.0020	3.11E-55	Alanine aminotransferase	-0.0006	0.0004	0.1400
rs1997833	C	T	0.2983	41.37	hemoglobin concentration	0.0129	0.0020	1.30E-10	Alanine aminotransferase	0.0013	0.0004	0.0020
rs200343243	C	T	0.0362	32.12	hemoglobin concentration	-0.0300	0.0053	1.48E-08	Alanine aminotransferase	-0.0002	0.0011	0.8200
rs200633194	C	T	0.4136	49.02	hemoglobin concentration	-0.0143	0.0020	2.61E-12	Alanine aminotransferase	-0.0008	0.0004	0.0270
rs2007471	T	C	0.3661	115.25	hemoglobin concentration	0.0215	0.0020	7.65E-27	Alanine aminotransferase	0.0014	0.0004	0.0005
rs2018776	C	T	0.3881	31.89	hemoglobin concentration	0.0106	0.0019	1.67E-08	Alanine aminotransferase	0.0007	0.0004	0.0790
rs2059427	T	C	0.3718	72.57	hemoglobin concentration	0.0163	0.0019	1.72E-17	Alanine aminotransferase	0.0002	0.0004	0.6200
rs2070698	C	T	0.5388	56.85	hemoglobin concentration	-0.0140	0.0019	4.88E-14	Alanine aminotransferase	-0.0004	0.0004	0.3100
rs2070895	A	G	0.2189	106.13	hemoglobin concentration	-0.0229	0.0022	7.47E-25	Alanine aminotransferase	-0.0036	0.0005	0.0000
rs2111834	A	G	0.1207	85.81	hemoglobin concentration	-0.0266	0.0029	2.10E-20	Alanine aminotransferase	-0.0016	0.0006	0.0056
rs216453	G	A	0.5694	34.93	hemoglobin concentration	-0.0111	0.0019	3.48E-09	Alanine aminotransferase	-0.0003	0.0004	0.3200
rs217181	T	C	0.1934	73.23	hemoglobin concentration	-0.0200	0.0023	1.23E-17	Alanine aminotransferase	-0.0047	0.0005	0.0000
rs218264	T	A	0.2508	374.63	hemoglobin concentration	-0.0415	0.0021	2.28E-83	Alanine aminotransferase	-0.0007	0.0005	0.1200
rs2215061	T	C	0.4553	48.58	hemoglobin concentration	0.0129	0.0018	3.27E-12	Alanine aminotransferase	0.0012	0.0004	0.0020
rs2219143	A	G	0.3945	125.33	hemoglobin concentration	0.0223	0.0020	4.55E-29	Alanine aminotransferase	-0.0003	0.0004	0.4000
rs2226829	G	T	0.6991	159.65	hemoglobin concentration	0.0256	0.0020	1.50E-36	Alanine aminotransferase	0.0000	0.0004	0.9600
rs2232570	C	G	0.0968	45.97	hemoglobin concentration	-0.0190	0.0028	1.25E-11	Alanine aminotransferase	0.0013	0.0007	0.0390
rs2236582	G	C	0.3321	43.79	hemoglobin concentration	0.0129	0.0020	3.81E-11	Alanine aminotransferase	-0.0002	0.0004	0.4800
rs2250734	A	G	0.6308	210.96	hemoglobin concentration	0.0276	0.0019	9.75E-48	Alanine aminotransferase	0.0009	0.0004	0.0190
rs2255697	T	C	0.7339	76.83	hemoglobin concentration	0.0183	0.0021	1.95E-18	Alanine aminotransferase	-0.0005	0.0004	0.3500
rs2261980	A	G	0.2330	45.57	hemoglobin concentration	-0.0149	0.0022	1.52E-11	Alanine aminotransferase	-0.0007	0.0005	0.1500
rs2273905	C	T	0.6496	40.72	hemoglobin concentration	0.0126	0.0020	1.82E-10	Alanine aminotransferase	-0.0004	0.0004	0.2700
rs2294922	C	G	0.2105	146.54	hemoglobin concentration	0.0275	0.0023	1.05E-33	Alanine aminotransferase	0.0187	0.0005	0.0000
rs2295057	T	C	0.5392	66.22	hemoglobin concentration	0.0150	0.0018	4.19E-16	Alanine aminotransferase	0.0002	0.0004	0.6800
rs229932	T	C	0.7651	55.76	hemoglobin concentration	-0.0167	0.0022	8.57E-14	Alanine aminotransferase	-0.0003	0.0005	0.4800
rs2303942	A	G	0.4798	38.82	hemoglobin concentration	0.0118	0.0019	4.74E-10	Alanine aminotransferase	0.0011	0.0004	0.0042
rs2326240	A	G	0.6970	35.02	hemoglobin concentration	0.0123	0.0021	3.34E-09	Alanine aminotransferase	0.0004	0.0004	0.4100
rs2337106	G	C	0.5185	111.65	hemoglobin concentration	-0.0197	0.0019	4.64E-26	Alanine aminotransferase	0.0005	0.0004	0.2400
rs2364530	G	A	0.4043	38.71	hemoglobin concentration	0.0117	0.0019	5.10E-10	Alanine aminotransferase	0.0016	0.0004	0.0000
rs2370615	T	C	0.6158	42.68	hemoglobin concentration	-0.0124	0.0019	6.72E-11	Alanine aminotransferase	-0.0005	0.0004	0.2700
rs2385099	A	T	0.2194	31.98	hemoglobin concentration	0.0128	0.0023	1.59E-08	Alanine aminotransferase	0.0002	0.0005	0.6200
rs240068	C	T	0.4341	37.43	hemoglobin concentration	-0.0115	0.0019	9.64E-10	Alanine aminotransferase	0.0001	0.0004	0.6200
rs2414577	C	T	0.3855	77.48	hemoglobin concentration	-0.0166	0.0019	1.42E-18	Alanine aminotransferase	-0.0016	0.0004	0.0001

rs241809	G	A	0.8112	53.92	hemoglobin concentration	0.0173	0.0024	2.19E-13	Alanine aminotransferase	0.0004	0.0005	0.3000
rs2438128	A	G	0.7942	33.74	hemoglobin concentration	-0.0132	0.0023	6.46E-09	Alanine aminotransferase	0.0001	0.0005	0.9800
rs2513877	A	G	0.1889	33.49	hemoglobin concentration	-0.0136	0.0024	7.39E-09	Alanine aminotransferase	-0.0004	0.0005	0.5800
rs2555172	A	C	0.6023	37.21	hemoglobin concentration	-0.0116	0.0019	1.09E-09	Alanine aminotransferase	-0.0012	0.0004	0.0026
rs2576159	T	A	0.3182	48.53	hemoglobin concentration	0.0138	0.0020	3.39E-12	Alanine aminotransferase	0.0006	0.0004	0.1100
rs258332	A	G	0.4186	156.05	hemoglobin concentration	0.0238	0.0019	9.02E-36	Alanine aminotransferase	0.0012	0.0004	0.0021
rs258334	T	A	0.5252	153.19	hemoglobin concentration	0.0232	0.0019	3.88E-35	Alanine aminotransferase	0.0007	0.0004	0.0950
rs258753	T	C	0.3195	50.84	hemoglobin concentration	-0.0142	0.0020	1.05E-12	Alanine aminotransferase	0.0002	0.0004	0.5300
rs2608051	G	A	0.6141	50.64	hemoglobin concentration	0.0135	0.0019	1.15E-12	Alanine aminotransferase	0.0011	0.0004	0.0041
rs2631606	T	C	0.4110	30.10	hemoglobin concentration	-0.0104	0.0019	4.19E-08	Alanine aminotransferase	-0.0001	0.0004	0.7100
rs263423	G	A	0.8013	30.15	hemoglobin concentration	-0.0128	0.0023	4.11E-08	Alanine aminotransferase	-0.0004	0.0005	0.5000
rs2635727	C	T	0.7533	55.09	hemoglobin concentration	-0.0160	0.0022	1.20E-13	Alanine aminotransferase	0.0006	0.0005	0.1700
rs2692534	T	C	0.3552	52.47	hemoglobin concentration	0.0140	0.0019	4.50E-13	Alanine aminotransferase	-0.0001	0.0004	0.7200
rs2720947	T	C	0.6475	91.45	hemoglobin concentration	-0.0196	0.0020	1.21E-21	Alanine aminotransferase	0.0002	0.0004	0.6700
rs2732469	A	T	0.4280	263.27	hemoglobin concentration	0.0261	0.0016	3.91E-59	Alanine aminotransferase	-0.0006	0.0004	0.0620
rs2742552	T	C	0.5066	211.21	hemoglobin concentration	0.0268	0.0018	8.41E-48	Alanine aminotransferase	0.0001	0.0004	0.7900
rs2748427	G	A	0.2193	66.07	hemoglobin concentration	0.0191	0.0023	4.56E-16	Alanine aminotransferase	-0.0007	0.0005	0.0960
rs2761593	T	G	0.6438	77.98	hemoglobin concentration	0.0170	0.0019	1.10E-18	Alanine aminotransferase	0.0011	0.0004	0.0066
rs2821388	G	A	0.2676	50.37	hemoglobin concentration	0.0147	0.0021	1.34E-12	Alanine aminotransferase	0.0006	0.0004	0.1300
rs2823081	A	T	0.2757	135.05	hemoglobin concentration	-0.0240	0.0021	3.49E-31	Alanine aminotransferase	-0.0008	0.0004	0.0530
rs2834322	A	G	0.1810	166.06	hemoglobin concentration	-0.0309	0.0024	5.76E-38	Alanine aminotransferase	-0.0004	0.0005	0.4400
rs28365941	C	T	0.1364	39.79	hemoglobin concentration	-0.0185	0.0029	2.94E-10	Alanine aminotransferase	-0.0006	0.0006	0.2400
rs2836884	C	T	0.2777	53.82	hemoglobin concentration	0.0152	0.0021	2.26E-13	Alanine aminotransferase	0.0025	0.0004	0.0000
rs28432336	G	A	0.3771	265.24	hemoglobin concentration	0.0310	0.0019	1.41E-59	Alanine aminotransferase	0.0020	0.0004	0.0000
rs28445246	A	G	0.5944	60.82	hemoglobin concentration	0.0159	0.0020	6.52E-15	Alanine aminotransferase	-0.0008	0.0004	0.0600
rs28446999	T	C	0.3446	36.14	hemoglobin concentration	0.0116	0.0019	1.89E-09	Alanine aminotransferase	-0.0001	0.0004	0.8100
rs2854528	G	A	0.1137	110.17	hemoglobin concentration	0.0312	0.0030	9.78E-26	Alanine aminotransferase	0.0010	0.0006	0.1200
rs28606370	A	C	0.3409	55.35	hemoglobin concentration	-0.0145	0.0019	1.07E-13	Alanine aminotransferase	0.0000	0.0004	0.9200
rs28697911	G	C	0.1408	55.35	hemoglobin concentration	-0.0218	0.0029	1.05E-13	Alanine aminotransferase	0.0006	0.0006	0.2800
rs2870238	T	C	0.4998	178.24	hemoglobin concentration	0.0246	0.0018	1.30E-40	Alanine aminotransferase	-0.0021	0.0004	0.0000
rs28778940	A	G	0.3305	39.99	hemoglobin concentration	-0.0124	0.0020	2.66E-10	Alanine aminotransferase	-0.0014	0.0004	0.0007
rs28894728	C	A	0.0398	32.04	hemoglobin concentration	0.0290	0.0051	1.54E-08	Alanine aminotransferase	-0.0005	0.0010	0.6200
rs2894586	T	A	0.4620	50.93	hemoglobin concentration	-0.0132	0.0019	1.01E-12	Alanine aminotransferase	-0.0043	0.0004	0.0000
rs2905582	C	T	0.1902	51.41	hemoglobin concentration	0.0169	0.0024	7.83E-13	Alanine aminotransferase	0.0001	0.0005	0.8900
rs2925036	A	G	0.4229	85.22	hemoglobin concentration	0.0172	0.0019	2.84E-20	Alanine aminotransferase	-0.0004	0.0004	0.3400
rs2941488	A	T	0.4748	58.39	hemoglobin concentration	-0.0141	0.0018	2.21E-14	Alanine aminotransferase	-0.0005	0.0004	0.1200
rs2955730	C	T	0.0190	92.23	hemoglobin concentration	0.0647	0.0067	8.19E-22	Alanine aminotransferase	0.0018	0.0014	0.2400
rs2970876	G	A	0.4904	39.76	hemoglobin concentration	-0.0117	0.0018	2.94E-10	Alanine aminotransferase	0.0011	0.0004	0.0043

rs2972343	G	A	0.0711	52.45	hemoglobin concentration	0.0263	0.0036	4.56E-13	Alanine aminotransferase	0.0006	0.0008	0.3800
rs2977929	T	C	0.1968	52.50	hemoglobin concentration	-0.0169	0.0023	4.43E-13	Alanine aminotransferase	0.0002	0.0005	0.6400
rs2983533	G	C	0.7263	50.70	hemoglobin concentration	-0.0149	0.0021	1.11E-12	Alanine aminotransferase	-0.0003	0.0004	0.4900
rs3012053	G	A	0.7155	45.19	hemoglobin concentration	0.0137	0.0020	1.84E-11	Alanine aminotransferase	0.0013	0.0004	0.0028
rs3012426	G	C	0.6171	35.38	hemoglobin concentration	-0.0118	0.0020	2.77E-09	Alanine aminotransferase	-0.0001	0.0004	0.7900
rs30931	A	G	0.4469	37.11	hemoglobin concentration	0.0113	0.0019	1.15E-09	Alanine aminotransferase	0.0003	0.0004	0.4300
rs3129399	G	A	0.8477	62.35	hemoglobin concentration	0.0218	0.0028	3.03E-15	Alanine aminotransferase	0.0003	0.0005	0.6000
rs3134615	A	C	0.2494	56.50	hemoglobin concentration	-0.0160	0.0021	5.81E-14	Alanine aminotransferase	0.0004	0.0004	0.3400
rs3176828	C	A	0.7032	30.21	hemoglobin concentration	-0.0118	0.0021	3.99E-08	Alanine aminotransferase	-0.0005	0.0004	0.3200
rs31778	T	C	0.2932	68.67	hemoglobin concentration	0.0172	0.0021	1.22E-16	Alanine aminotransferase	0.0008	0.0004	0.0560
rs3212251	C	T	0.0464	34.13	hemoglobin concentration	0.0256	0.0044	5.30E-09	Alanine aminotransferase	-0.0003	0.0009	0.7000
rs332389	A	G	0.3922	54.10	hemoglobin concentration	0.0139	0.0019	2.01E-13	Alanine aminotransferase	-0.0001	0.0004	0.7000
rs34011925	C	T	0.2740	34.85	hemoglobin concentration	-0.0122	0.0021	3.67E-09	Alanine aminotransferase	0.0005	0.0004	0.2200
rs34065324	A	G	0.1996	54.69	hemoglobin concentration	0.0181	0.0024	1.46E-13	Alanine aminotransferase	0.0015	0.0005	0.0027
rs340877	A	G	0.5774	43.33	hemoglobin concentration	-0.0123	0.0019	4.81E-11	Alanine aminotransferase	0.0001	0.0004	0.9100
rs34187097	T	C	0.1268	97.30	hemoglobin concentration	0.0290	0.0029	6.34E-23	Alanine aminotransferase	-0.0009	0.0006	0.1300
rs34430548	T	A	0.2302	53.92	hemoglobin concentration	-0.0165	0.0023	2.17E-13	Alanine aminotransferase	-0.0011	0.0005	0.0160
rs34445025	G	C	0.1718	29.90	hemoglobin concentration	0.0136	0.0025	4.63E-08	Alanine aminotransferase	0.0010	0.0005	0.0510
rs34651	T	C	0.9197	121.20	hemoglobin concentration	0.0377	0.0034	3.77E-28	Alanine aminotransferase	0.0019	0.0007	0.0049
rs34718288	G	C	0.1305	85.64	hemoglobin concentration	-0.0267	0.0029	2.32E-20	Alanine aminotransferase	0.0008	0.0006	0.1500
rs34793998	A	G	0.2090	43.25	hemoglobin concentration	0.0149	0.0023	5.01E-11	Alanine aminotransferase	-0.0003	0.0005	0.3500
rs34944131	T	G	0.1842	49.43	hemoglobin concentration	-0.0168	0.0024	2.13E-12	Alanine aminotransferase	-0.0005	0.0005	0.2800
rs34952318	A	G	0.0503	65.07	hemoglobin concentration	0.0354	0.0044	7.58E-16	Alanine aminotransferase	-0.0036	0.0009	0.0001
rs35085238	T	A	0.4573	51.04	hemoglobin concentration	-0.0132	0.0019	9.31E-13	Alanine aminotransferase	-0.0013	0.0004	0.0010
rs35182026	T	C	0.1818	77.21	hemoglobin concentration	-0.0210	0.0024	1.65E-18	Alanine aminotransferase	-0.0010	0.0005	0.0490
rs35240997	G	A	0.2156	163.89	hemoglobin concentration	-0.0286	0.0022	1.79E-37	Alanine aminotransferase	-0.0049	0.0005	0.0000
rs35311109	A	T	0.3441	33.91	hemoglobin concentration	0.0115	0.0020	5.94E-09	Alanine aminotransferase	-0.0015	0.0004	0.0002
rs35380582	C	G	0.1803	65.80	hemoglobin concentration	0.0196	0.0024	5.24E-16	Alanine aminotransferase	0.0002	0.0005	0.6400
rs35526088	T	G	0.3843	30.64	hemoglobin concentration	0.0105	0.0019	3.17E-08	Alanine aminotransferase	0.0015	0.0004	0.0001
rs355914	C	G	0.6197	47.69	hemoglobin concentration	-0.0131	0.0019	5.16E-12	Alanine aminotransferase	-0.0041	0.0004	0.0000
rs35763419	G	A	0.6524	64.67	hemoglobin concentration	0.0166	0.0021	9.34E-16	Alanine aminotransferase	0.0005	0.0004	0.1600
rs36065733	G	T	0.4747	240.03	hemoglobin concentration	0.0300	0.0019	4.21E-54	Alanine aminotransferase	0.0004	0.0004	0.1900
rs36225153	T	C	0.1128	37.95	hemoglobin concentration	0.0180	0.0029	7.47E-10	Alanine aminotransferase	0.0003	0.0006	0.5700
rs371996525	A	C	0.2296	393.47	hemoglobin concentration	0.0461	0.0023	1.59E-87	Alanine aminotransferase	-0.0009	0.0005	0.0610
rs3733606	T	C	0.1783	29.93	hemoglobin concentration	0.0132	0.0024	4.56E-08	Alanine aminotransferase	0.0010	0.0005	0.0510
rs3746024	C	T	0.1757	78.86	hemoglobin concentration	-0.0216	0.0024	7.01E-19	Alanine aminotransferase	0.0004	0.0005	0.3900
rs3748301	C	A	0.3126	53.64	hemoglobin concentration	-0.0146	0.0020	2.53E-13	Alanine aminotransferase	0.0002	0.0004	0.5100
rs3760047	A	G	0.8118	123.32	hemoglobin concentration	-0.0272	0.0024	1.25E-28	Alanine aminotransferase	-0.0003	0.0005	0.5800

rs3760708	C	G	0.2352	139.88	hemoglobin concentration	0.0263	0.0022	3.05E-32	Alanine aminotransferase	-0.0014	0.0005	0.0023
rs3767844	G	A	0.2864	284.97	hemoglobin concentration	0.0346	0.0021	7.28E-64	Alanine aminotransferase	-0.0006	0.0004	0.1900
rs3785884	A	G	0.2305	421.72	hemoglobin concentration	0.0451	0.0022	1.07E-93	Alanine aminotransferase	-0.0007	0.0005	0.1300
rs3791020	A	G	0.2393	49.16	hemoglobin concentration	-0.0151	0.0022	2.44E-12	Alanine aminotransferase	0.0008	0.0005	0.0780
rs3807997	A	C	0.1913	41.40	hemoglobin concentration	0.0150	0.0023	1.29E-10	Alanine aminotransferase	0.0005	0.0005	0.2600
rs3809627	A	C	0.4025	92.45	hemoglobin concentration	0.0190	0.0020	7.25E-22	Alanine aminotransferase	-0.0005	0.0004	0.2400
rs3811444	T	C	0.3362	134.06	hemoglobin concentration	0.0225	0.0019	5.72E-31	Alanine aminotransferase	-0.0006	0.0004	0.1600
rs3811697	T	C	0.3098	35.32	hemoglobin concentration	-0.0118	0.0020	2.89E-09	Alanine aminotransferase	0.0007	0.0004	0.1700
rs3814570	T	C	0.2862	36.38	hemoglobin concentration	0.0123	0.0020	1.66E-09	Alanine aminotransferase	0.0010	0.0004	0.0120
rs3824200	A	G	0.5490	115.17	hemoglobin concentration	0.0199	0.0019	7.69E-27	Alanine aminotransferase	-0.0020	0.0004	0.0000
rs3828090	A	G	0.2759	31.22	hemoglobin concentration	0.0116	0.0021	2.38E-08	Alanine aminotransferase	0.0006	0.0004	0.1900
rs3859158	A	G	0.8149	46.72	hemoglobin concentration	0.0170	0.0025	8.55E-12	Alanine aminotransferase	-0.0016	0.0005	0.0009
rs3888647	A	G	0.3564	30.27	hemoglobin concentration	-0.0108	0.0020	3.84E-08	Alanine aminotransferase	0.0005	0.0004	0.1600
rs391463	T	C	0.3324	46.70	hemoglobin concentration	-0.0134	0.0020	8.58E-12	Alanine aminotransferase	-0.0010	0.0004	0.0160
rs3916222	T	C	0.4396	66.92	hemoglobin concentration	0.0153	0.0019	2.99E-16	Alanine aminotransferase	-0.0001	0.0004	0.6400
rs3943790	T	C	0.6980	48.21	hemoglobin concentration	-0.0140	0.0020	3.96E-12	Alanine aminotransferase	0.0009	0.0004	0.0140
rs4047531	G	T	0.5769	74.53	hemoglobin concentration	0.0177	0.0020	6.24E-18	Alanine aminotransferase	0.0039	0.0004	0.0000
rs4072734	T	G	0.7636	30.91	hemoglobin concentration	-0.0127	0.0023	2.76E-08	Alanine aminotransferase	-0.0008	0.0005	0.0560
rs4234532	A	G	0.5622	84.11	hemoglobin concentration	-0.0173	0.0019	5.02E-20	Alanine aminotransferase	-0.0010	0.0004	0.0081
rs4238961	C	T	0.3376	40.83	hemoglobin concentration	0.0128	0.0020	1.71E-10	Alanine aminotransferase	0.0001	0.0004	0.6800
rs4240624	A	G	0.9095	82.13	hemoglobin concentration	-0.0291	0.0032	1.35E-19	Alanine aminotransferase	-0.0092	0.0007	0.0000
rs4242906	G	A	0.2301	63.99	hemoglobin concentration	0.0184	0.0023	1.32E-15	Alanine aminotransferase	-0.0001	0.0005	0.8100
rs431451	C	T	0.2191	50.39	hemoglobin concentration	0.0159	0.0022	1.31E-12	Alanine aminotransferase	0.0019	0.0005	0.0000
rs4362519	C	G	0.3380	39.25	hemoglobin concentration	-0.0122	0.0020	3.86E-10	Alanine aminotransferase	-0.0016	0.0004	0.0003
rs4456287	C	T	0.2169	53.71	hemoglobin concentration	-0.0164	0.0022	2.42E-13	Alanine aminotransferase	-0.0005	0.0005	0.2100
rs446001	A	G	0.2932	74.93	hemoglobin concentration	-0.0176	0.0020	5.06E-18	Alanine aminotransferase	-0.0001	0.0004	0.9400
rs4482636	T	C	0.6531	43.14	hemoglobin concentration	-0.0127	0.0019	5.23E-11	Alanine aminotransferase	-0.0010	0.0004	0.0110
rs4513848	G	C	0.3451	75.43	hemoglobin concentration	0.0170	0.0020	3.93E-18	Alanine aminotransferase	-0.0022	0.0004	0.0000
rs4544423	G	T	0.5939	44.09	hemoglobin concentration	0.0124	0.0019	3.26E-11	Alanine aminotransferase	-0.0003	0.0004	0.5300
rs4580814	T	G	0.5909	54.98	hemoglobin concentration	-0.0147	0.0020	1.26E-13	Alanine aminotransferase	0.0000	0.0004	0.9300
rs459193	G	A	0.7458	79.07	hemoglobin concentration	0.0188	0.0021	6.43E-19	Alanine aminotransferase	0.0041	0.0005	0.0000
rs463036	C	G	0.5378	76.12	hemoglobin concentration	-0.0161	0.0018	2.83E-18	Alanine aminotransferase	-0.0016	0.0004	0.0000
rs4652772	C	G	0.5468	36.78	hemoglobin concentration	0.0112	0.0019	1.36E-09	Alanine aminotransferase	-0.0009	0.0004	0.0150
rs4665390	T	C	0.2564	91.21	hemoglobin concentration	0.0200	0.0021	1.35E-21	Alanine aminotransferase	0.0009	0.0004	0.0370
rs4686908	T	C	0.4649	44.47	hemoglobin concentration	0.0123	0.0018	2.69E-11	Alanine aminotransferase	-0.0008	0.0004	0.0360
rs4726086	T	C	0.5082	146.34	hemoglobin concentration	0.0228	0.0019	1.20E-33	Alanine aminotransferase	0.0002	0.0004	0.7200
rs4737010	A	G	0.2291	58.64	hemoglobin concentration	-0.0169	0.0022	1.99E-14	Alanine aminotransferase	-0.0004	0.0005	0.3400
rs4760606	C	A	0.3934	63.28	hemoglobin concentration	-0.0132	0.0017	1.90E-15	Alanine aminotransferase	0.0003	0.0004	0.3400

rs4761485	A	G	0.5509	37.72	hemoglobin concentration	-0.0114	0.0019	8.38E-10	Alanine aminotransferase	-0.0005	0.0004	0.1900
rs477992	G	A	0.6802	54.88	hemoglobin concentration	0.0146	0.0020	1.35E-13	Alanine aminotransferase	-0.0014	0.0004	0.0006
rs4801313	G	C	0.5973	31.28	hemoglobin concentration	-0.0107	0.0019	2.31E-08	Alanine aminotransferase	0.0000	0.0004	0.9700
rs4846920	G	A	0.8436	54.33	hemoglobin concentration	-0.0186	0.0025	1.79E-13	Alanine aminotransferase	-0.0005	0.0005	0.4000
rs4864939	A	G	0.7700	34.65	hemoglobin concentration	0.0129	0.0022	4.03E-09	Alanine aminotransferase	0.0001	0.0005	0.7200
rs4886755	G	A	0.5115	346.10	hemoglobin concentration	-0.0343	0.0018	3.25E-77	Alanine aminotransferase	-0.0013	0.0004	0.0005
rs4916186	G	A	0.4986	45.93	hemoglobin concentration	-0.0125	0.0018	1.26E-11	Alanine aminotransferase	-0.0012	0.0004	0.0023
rs4925184	A	G	0.9280	73.36	hemoglobin concentration	0.0324	0.0038	1.13E-17	Alanine aminotransferase	0.0009	0.0008	0.2700
rs4925546	G	A	0.6266	36.72	hemoglobin concentration	-0.0115	0.0019	1.41E-09	Alanine aminotransferase	-0.0034	0.0004	0.0000
rs4927683	C	G	0.2712	47.83	hemoglobin concentration	0.0155	0.0022	4.84E-12	Alanine aminotransferase	0.0009	0.0004	0.0740
rs4929957	A	G	0.6522	42.40	hemoglobin concentration	-0.0132	0.0020	7.71E-11	Alanine aminotransferase	0.0004	0.0004	0.3200
rs4957325	T	C	0.8813	58.20	hemoglobin concentration	-0.0219	0.0029	2.49E-14	Alanine aminotransferase	-0.0018	0.0006	0.0043
rs4965500	G	A	0.7687	50.63	hemoglobin concentration	0.0157	0.0022	1.17E-12	Alanine aminotransferase	-0.0001	0.0005	0.9300
rs4979082	G	C	0.1568	71.24	hemoglobin concentration	-0.0214	0.0025	3.33E-17	Alanine aminotransferase	0.0004	0.0005	0.4100
rs498936	A	T	0.1607	76.50	hemoglobin concentration	0.0218	0.0025	2.34E-18	Alanine aminotransferase	-0.0008	0.0005	0.0810
rs5027594	G	A	0.4543	32.63	hemoglobin concentration	0.0120	0.0021	1.15E-08	Alanine aminotransferase	0.0008	0.0004	0.0840
rs535136571	C	T	0.1796	50.37	hemoglobin concentration	0.0181	0.0026	1.32E-12	Alanine aminotransferase	-0.0003	0.0005	0.6000
rs545119	C	A	0.0439	147.66	hemoglobin concentration	-0.0549	0.0045	6.14E-34	Alanine aminotransferase	-0.0006	0.0010	0.4600
rs550057	T	C	0.2550	1101.40	hemoglobin concentration	-0.0701	0.0021	2.09E-241	Alanine aminotransferase	0.0034	0.0004	0.0000
rs551118	G	C	0.5798	520.99	hemoglobin concentration	-0.0453	0.0020	2.61E-115	Alanine aminotransferase	0.0001	0.0004	0.7100
rs55728759	C	T	0.3551	60.37	hemoglobin concentration	0.0153	0.0020	8.23E-15	Alanine aminotransferase	0.0000	0.0004	0.9600
rs55731713	A	G	0.3027	41.72	hemoglobin concentration	0.0135	0.0021	1.09E-10	Alanine aminotransferase	0.0006	0.0004	0.1700
rs55754029	A	C	0.5466	39.74	hemoglobin concentration	-0.0122	0.0019	2.99E-10	Alanine aminotransferase	-0.0001	0.0004	0.7300
rs55848380	T	A	0.6425	40.74	hemoglobin concentration	-0.0145	0.0023	1.80E-10	Alanine aminotransferase	-0.0004	0.0005	0.3500
rs56068304	G	C	0.4376	30.95	hemoglobin concentration	-0.0104	0.0019	2.72E-08	Alanine aminotransferase	-0.0009	0.0004	0.0057
rs56197624	A	G	0.1409	96.10	hemoglobin concentration	0.0260	0.0026	1.17E-22	Alanine aminotransferase	0.0011	0.0006	0.0360
rs573455	G	A	0.5351	44.63	hemoglobin concentration	0.0123	0.0018	2.48E-11	Alanine aminotransferase	0.0013	0.0004	0.0010
rs576236	T	C	0.5993	277.71	hemoglobin concentration	-0.0314	0.0019	2.64E-62	Alanine aminotransferase	-0.0004	0.0004	0.3100
rs5764798	T	C	0.4455	165.42	hemoglobin concentration	-0.0239	0.0019	8.25E-38	Alanine aminotransferase	0.0000	0.0004	0.9800
rs58030780	A	G	0.5427	36.74	hemoglobin concentration	-0.0112	0.0019	1.38E-09	Alanine aminotransferase	0.0000	0.0004	0.9500
rs58344295	G	T	0.1380	52.90	hemoglobin concentration	-0.0235	0.0032	3.67E-13	Alanine aminotransferase	-0.0006	0.0006	0.4200
rs58542926	T	C	0.0746	64.58	hemoglobin concentration	0.0287	0.0036	9.67E-16	Alanine aminotransferase	0.0171	0.0007	0.0000
rs58632972	C	G	0.4637	51.99	hemoglobin concentration	-0.0134	0.0019	5.72E-13	Alanine aminotransferase	-0.0012	0.0004	0.0020
rs592037	C	T	0.3450	45.65	hemoglobin concentration	-0.0133	0.0020	1.48E-11	Alanine aminotransferase	0.0001	0.0004	0.7300
rs595035	G	A	0.7995	30.00	hemoglobin concentration	0.0128	0.0023	4.43E-08	Alanine aminotransferase	-0.0004	0.0005	0.5400
rs59840358	T	G	0.1324	81.45	hemoglobin concentration	0.0248	0.0027	1.90E-19	Alanine aminotransferase	-0.0001	0.0006	0.9400
rs59901009	C	T	0.2454	368.04	hemoglobin concentration	-0.0411	0.0021	5.72E-82	Alanine aminotransferase	0.0003	0.0005	0.6100
rs6020607	G	T	0.6444	95.66	hemoglobin concentration	-0.0189	0.0019	1.45E-22	Alanine aminotransferase	0.0009	0.0004	0.0290

rs60279841	T	G	0.1665	69.85	hemoglobin concentration	0.0214	0.0026	6.79E-17	Alanine aminotransferase	0.0005	0.0005	0.3100
rs6070139	G	A	0.5971	155.51	hemoglobin concentration	0.0234	0.0019	1.16E-35	Alanine aminotransferase	-0.0002	0.0004	0.7100
rs60826346	T	C	0.9372	162.41	hemoglobin concentration	0.0666	0.0052	3.73E-37	Alanine aminotransferase	-0.0002	0.0010	0.8100
rs6099616	C	T	0.3156	36.88	hemoglobin concentration	0.0124	0.0020	1.30E-09	Alanine aminotransferase	-0.0001	0.0004	0.8800
rs6136437	C	T	0.1115	41.37	hemoglobin concentration	0.0189	0.0029	1.31E-10	Alanine aminotransferase	-0.0010	0.0006	0.0680
rs6139076	C	T	0.2328	43.66	hemoglobin concentration	0.0146	0.0022	4.02E-11	Alanine aminotransferase	0.0002	0.0005	0.7600
rs61544927	C	T	0.4936	37.28	hemoglobin concentration	-0.0113	0.0019	1.05E-09	Alanine aminotransferase	-0.0002	0.0004	0.4700
rs61781290	G	A	0.2638	77.87	hemoglobin concentration	-0.0184	0.0021	1.16E-18	Alanine aminotransferase	0.0002	0.0004	0.6100
rs62007836	A	T	0.6497	39.50	hemoglobin concentration	0.0134	0.0021	3.41E-10	Alanine aminotransferase	-0.0001	0.0004	0.7100
rs62073356	C	G	0.5639	197.88	hemoglobin concentration	-0.0313	0.0022	6.93E-45	Alanine aminotransferase	0.0007	0.0004	0.1500
rs62378333	G	C	0.2041	32.36	hemoglobin concentration	-0.0134	0.0024	1.31E-08	Alanine aminotransferase	0.0002	0.0005	0.8400
rs62435145	T	G	0.6903	279.91	hemoglobin concentration	-0.0363	0.0022	9.14E-63	Alanine aminotransferase	-0.0016	0.0004	0.0003
rs62483697	G	A	0.1165	37.48	hemoglobin concentration	-0.0185	0.0030	9.51E-10	Alanine aminotransferase	-0.0005	0.0006	0.3200
rs6428637	G	A	0.4215	49.68	hemoglobin concentration	0.0131	0.0019	1.87E-12	Alanine aminotransferase	0.0000	0.0004	0.8700
rs6474401	C	T	0.3848	180.82	hemoglobin concentration	-0.0255	0.0019	3.67E-41	Alanine aminotransferase	0.0000	0.0004	0.9600
rs6532316	G	A	0.8737	52.28	hemoglobin concentration	0.0201	0.0028	5.02E-13	Alanine aminotransferase	0.0008	0.0006	0.1900
rs6598541	G	A	0.6414	42.65	hemoglobin concentration	0.0126	0.0019	6.75E-11	Alanine aminotransferase	0.0007	0.0004	0.1300
rs6602909	C	T	0.3274	92.09	hemoglobin concentration	0.0199	0.0021	8.72E-22	Alanine aminotransferase	0.0016	0.0004	0.0005
rs66520648	T	G	0.1115	54.77	hemoglobin concentration	-0.0217	0.0029	1.40E-13	Alanine aminotransferase	-0.0002	0.0006	0.8300
rs6690625	G	T	0.1967	61.64	hemoglobin concentration	0.0181	0.0023	4.39E-15	Alanine aminotransferase	0.0032	0.0005	0.0000
rs66935851	C	T	0.1265	45.62	hemoglobin concentration	0.0188	0.0028	1.48E-11	Alanine aminotransferase	0.0010	0.0006	0.0850
rs67295569	G	T	0.5150	96.75	hemoglobin concentration	-0.0189	0.0019	8.22E-23	Alanine aminotransferase	-0.0035	0.0004	0.0000
rs67423398	T	C	0.3433	130.57	hemoglobin concentration	-0.0221	0.0019	3.35E-30	Alanine aminotransferase	0.0007	0.0004	0.0640
rs6777363	G	T	0.4240	141.44	hemoglobin concentration	0.0222	0.0019	1.36E-32	Alanine aminotransferase	0.0007	0.0004	0.0420
rs6779088	G	A	0.6247	39.97	hemoglobin concentration	-0.0122	0.0019	2.67E-10	Alanine aminotransferase	0.0002	0.0004	0.6100
rs6806407	C	G	0.6650	70.66	hemoglobin concentration	0.0167	0.0020	4.51E-17	Alanine aminotransferase	-0.0009	0.0004	0.0220
rs6814048	T	C	0.4395	45.57	hemoglobin concentration	-0.0125	0.0019	1.54E-11	Alanine aminotransferase	-0.0021	0.0004	0.0000
rs6827412	A	G	0.6082	72.70	hemoglobin concentration	-0.0161	0.0019	1.58E-17	Alanine aminotransferase	-0.0010	0.0004	0.0150
rs6850146	T	G	0.2501	32.04	hemoglobin concentration	0.0121	0.0021	1.54E-08	Alanine aminotransferase	0.0006	0.0004	0.2200
rs6882998	C	T	0.8901	31.28	hemoglobin concentration	-0.0167	0.0030	2.30E-08	Alanine aminotransferase	-0.0005	0.0006	0.4400
rs6897269	T	A	0.0749	53.09	hemoglobin concentration	-0.0258	0.0035	3.32E-13	Alanine aminotransferase	-0.0002	0.0007	0.9200
rs6931994	G	A	0.3110	43.91	hemoglobin concentration	0.0133	0.0020	3.54E-11	Alanine aminotransferase	-0.0008	0.0004	0.0430
rs6943025	A	T	0.8574	35.08	hemoglobin concentration	0.0168	0.0028	3.25E-09	Alanine aminotransferase	-0.0023	0.0006	0.0000
rs6968460	C	T	0.4151	407.54	hemoglobin concentration	-0.0390	0.0019	1.46E-90	Alanine aminotransferase	-0.0008	0.0004	0.0320
rs6973373	A	G	0.3081	30.32	hemoglobin concentration	0.0110	0.0020	3.76E-08	Alanine aminotransferase	0.0012	0.0004	0.0026
rs7002077	C	A	0.4159	42.47	hemoglobin concentration	0.0122	0.0019	7.49E-11	Alanine aminotransferase	0.0001	0.0004	0.7500
rs7037072	G	A	0.5438	42.95	hemoglobin concentration	0.0123	0.0019	5.76E-11	Alanine aminotransferase	-0.0005	0.0004	0.2000
rs7117229	A	G	0.4619	80.65	hemoglobin concentration	0.0166	0.0018	2.87E-19	Alanine aminotransferase	-0.0002	0.0004	0.5000

rs711991	C	A	0.5690	101.87	hemoglobin concentration	-0.0188	0.0019	6.22E-24	Alanine aminotransferase	0.0005	0.0004	0.3000
rs71326976	G	A	0.0969	81.34	hemoglobin concentration	0.0281	0.0031	2.00E-19	Alanine aminotransferase	0.0006	0.0007	0.4800
rs71378929	T	C	0.3069	43.32	hemoglobin concentration	-0.0132	0.0020	4.84E-11	Alanine aminotransferase	-0.0016	0.0004	0.0002
rs7141536	A	T	0.6801	70.16	hemoglobin concentration	0.0166	0.0020	5.77E-17	Alanine aminotransferase	-0.0002	0.0004	0.6700
rs71450364	T	G	0.3113	63.66	hemoglobin concentration	0.0159	0.0020	1.58E-15	Alanine aminotransferase	0.0004	0.0004	0.3300
rs71529004	T	A	0.4098	33.82	hemoglobin concentration	0.0120	0.0021	6.17E-09	Alanine aminotransferase	-0.0004	0.0004	0.3500
rs7190771	A	G	0.3783	41.26	hemoglobin concentration	-0.0128	0.0020	1.38E-10	Alanine aminotransferase	0.0015	0.0004	0.0002
rs7226404	C	A	0.1483	58.30	hemoglobin concentration	-0.0199	0.0026	2.36E-14	Alanine aminotransferase	-0.0055	0.0005	0.0000
rs7247962	C	T	0.2303	43.50	hemoglobin concentration	-0.0145	0.0022	4.36E-11	Alanine aminotransferase	-0.0026	0.0005	0.0000
rs7260463	T	G	0.3392	72.14	hemoglobin concentration	0.0166	0.0020	2.15E-17	Alanine aminotransferase	0.0022	0.0004	0.0000
rs72634845	A	G	0.5071	32.66	hemoglobin concentration	0.0107	0.0019	1.14E-08	Alanine aminotransferase	0.0004	0.0004	0.4200
rs72700690	G	T	0.2121	82.10	hemoglobin concentration	0.0209	0.0023	1.35E-19	Alanine aminotransferase	0.0007	0.0005	0.1400
rs72745623	G	A	0.2806	42.15	hemoglobin concentration	-0.0134	0.0021	8.67E-11	Alanine aminotransferase	-0.0008	0.0004	0.0650
rs72803106	T	G	0.3655	32.16	hemoglobin concentration	0.0109	0.0019	1.45E-08	Alanine aminotransferase	0.0001	0.0004	0.7100
rs72803210	G	A	0.2714	46.26	hemoglobin concentration	0.0142	0.0021	1.07E-11	Alanine aminotransferase	-0.0012	0.0004	0.0083
rs7304709	C	T	0.4335	157.39	hemoglobin concentration	-0.0201	0.0016	4.46E-36	Alanine aminotransferase	0.0003	0.0004	0.3700
rs73049455	T	A	0.1465	44.26	hemoglobin concentration	0.0178	0.0027	2.97E-11	Alanine aminotransferase	0.0006	0.0006	0.2600
rs73124945	C	G	0.1778	39.23	hemoglobin concentration	-0.0161	0.0026	3.88E-10	Alanine aminotransferase	-0.0018	0.0005	0.0011
rs73137144	G	A	0.1896	30.52	hemoglobin concentration	0.0131	0.0024	3.40E-08	Alanine aminotransferase	0.0013	0.0005	0.0063
rs73234225	A	G	0.0966	35.67	hemoglobin concentration	-0.0198	0.0033	2.41E-09	Alanine aminotransferase	-0.0013	0.0007	0.0520
rs7325986	G	A	0.3879	40.09	hemoglobin concentration	0.0120	0.0019	2.52E-10	Alanine aminotransferase	0.0000	0.0004	0.8300
rs73260456	A	G	0.0476	94.86	hemoglobin concentration	0.0422	0.0043	2.17E-22	Alanine aminotransferase	0.0001	0.0009	0.8900
rs7328561	G	A	0.1533	32.06	hemoglobin concentration	-0.0145	0.0026	1.54E-08	Alanine aminotransferase	0.0005	0.0005	0.2300
rs7340497	A	G	0.1092	33.44	hemoglobin concentration	-0.0176	0.0030	7.54E-09	Alanine aminotransferase	-0.0017	0.0006	0.0090
rs73486474	T	C	0.2631	55.64	hemoglobin concentration	0.0164	0.0022	9.09E-14	Alanine aminotransferase	-0.0001	0.0004	0.8200
rs73591976	A	C	0.1022	131.09	hemoglobin concentration	0.0354	0.0031	2.59E-30	Alanine aminotransferase	0.0005	0.0007	0.4300
rs7380239	C	T	0.0614	34.51	hemoglobin concentration	-0.0247	0.0042	4.36E-09	Alanine aminotransferase	0.0006	0.0008	0.4100
rs74417235	G	A	0.0947	91.02	hemoglobin concentration	0.0301	0.0032	1.53E-21	Alanine aminotransferase	0.0014	0.0007	0.0510
rs74422681	G	A	0.0633	35.60	hemoglobin concentration	-0.0230	0.0039	2.50E-09	Alanine aminotransferase	0.0005	0.0008	0.6400
rs7490694	G	A	0.7089	36.66	hemoglobin concentration	-0.0123	0.0020	1.44E-09	Alanine aminotransferase	0.0005	0.0004	0.3000
rs74929644	T	A	0.4614	56.24	hemoglobin concentration	0.0138	0.0018	6.63E-14	Alanine aminotransferase	-0.0008	0.0004	0.0300
rs7513053	G	A	0.2539	144.68	hemoglobin concentration	0.0259	0.0022	2.84E-33	Alanine aminotransferase	-0.0009	0.0004	0.0390
rs75459491	G	A	0.1021	42.46	hemoglobin concentration	0.0202	0.0031	7.42E-11	Alanine aminotransferase	-0.0006	0.0007	0.3300
rs75537912	G	A	0.1084	67.27	hemoglobin concentration	-0.0243	0.0030	2.48E-16	Alanine aminotransferase	-0.0007	0.0006	0.2000
rs7573035	C	A	0.3657	34.19	hemoglobin concentration	-0.0112	0.0019	5.14E-09	Alanine aminotransferase	0.0001	0.0004	0.9300
rs75757892	T	C	0.1795	182.32	hemoglobin concentration	0.0325	0.0024	1.64E-41	Alanine aminotransferase	-0.0028	0.0005	0.0000
rs7587636	A	G	0.5317	61.02	hemoglobin concentration	-0.0146	0.0019	5.99E-15	Alanine aminotransferase	-0.0011	0.0004	0.0058
rs7588212	G	A	0.5521	33.33	hemoglobin concentration	-0.0113	0.0020	7.98E-09	Alanine aminotransferase	0.0000	0.0004	0.8800

rs75898076	A	G	0.1430	41.64	hemoglobin concentration	-0.0182	0.0028	1.13E-10	Alanine aminotransferase	0.0003	0.0006	0.5800
rs7598174	T	C	0.1926	326.03	hemoglobin concentration	-0.0427	0.0024	8.29E-73	Alanine aminotransferase	0.0000	0.0005	0.9600
rs760077	T	A	0.6015	262.84	hemoglobin concentration	0.0309	0.0019	4.76E-59	Alanine aminotransferase	-0.0026	0.0004	0.0000
rs76186545	C	A	0.3589	37.03	hemoglobin concentration	-0.0133	0.0022	1.20E-09	Alanine aminotransferase	-0.0013	0.0004	0.0010
rs76263023	T	C	0.0550	97.89	hemoglobin concentration	0.0405	0.0041	4.79E-23	Alanine aminotransferase	0.0016	0.0009	0.0620
rs7630455	G	A	0.3671	60.72	hemoglobin concentration	-0.0157	0.0020	6.84E-15	Alanine aminotransferase	0.0000	0.0004	0.9200
rs76478271	A	T	0.0562	151.26	hemoglobin concentration	-0.0579	0.0047	9.98E-35	Alanine aminotransferase	0.0022	0.0010	0.0280
rs7673930	G	T	0.4745	39.91	hemoglobin concentration	-0.0117	0.0018	2.75E-10	Alanine aminotransferase	0.0002	0.0004	0.5600
rs76806230	A	G	0.0750	56.16	hemoglobin concentration	-0.0280	0.0037	7.01E-14	Alanine aminotransferase	-0.0011	0.0008	0.1600
rs768090	T	A	0.6804	92.16	hemoglobin concentration	-0.0191	0.0020	8.55E-22	Alanine aminotransferase	-0.0010	0.0004	0.0140
rs7716435	C	T	0.4195	39.52	hemoglobin concentration	-0.0118	0.0019	3.36E-10	Alanine aminotransferase	-0.0014	0.0004	0.0002
rs77173582	T	C	0.1109	50.39	hemoglobin concentration	-0.0208	0.0029	1.30E-12	Alanine aminotransferase	0.0012	0.0006	0.0420
rs771997	A	G	0.3236	33.24	hemoglobin concentration	-0.0114	0.0020	8.40E-09	Alanine aminotransferase	-0.0005	0.0004	0.3100
rs7766106	T	C	0.4909	203.56	hemoglobin concentration	0.0272	0.0019	4.03E-46	Alanine aminotransferase	0.0028	0.0004	0.0000
rs77917390	A	T	0.0974	40.37	hemoglobin concentration	0.0201	0.0032	2.16E-10	Alanine aminotransferase	0.0004	0.0007	0.4700
rs7809355	C	A	0.8437	31.63	hemoglobin concentration	0.0144	0.0026	1.92E-08	Alanine aminotransferase	-0.0002	0.0005	0.9400
rs7810893	C	T	0.3620	31.25	hemoglobin concentration	-0.0108	0.0019	2.32E-08	Alanine aminotransferase	-0.0004	0.0004	0.2700
rs78336331	T	C	0.0150	155.66	hemoglobin concentration	-0.0950	0.0076	1.09E-35	Alanine aminotransferase	-0.0014	0.0016	0.4100
rs786913	G	A	0.6203	40.26	hemoglobin concentration	-0.0120	0.0019	2.28E-10	Alanine aminotransferase	0.0032	0.0004	0.0000
rs78863838	G	C	0.1461	44.97	hemoglobin concentration	0.0185	0.0028	2.06E-11	Alanine aminotransferase	-0.0018	0.0006	0.0005
rs7893850	G	A	0.1526	69.58	hemoglobin concentration	0.0213	0.0026	7.73E-17	Alanine aminotransferase	0.0002	0.0005	0.7700
rs7897298	C	T	0.4606	88.34	hemoglobin concentration	0.0173	0.0018	5.71E-21	Alanine aminotransferase	0.0014	0.0004	0.0002
rs7908745	G	A	0.3144	51.02	hemoglobin concentration	0.0142	0.0020	9.58E-13	Alanine aminotransferase	-0.0022	0.0004	0.0000
rs7913272	A	T	0.1830	1141.50	hemoglobin concentration	0.0825	0.0024	3.13E-250	Alanine aminotransferase	0.0003	0.0005	0.6100
rs79190537	A	C	0.3408	49.68	hemoglobin concentration	0.0145	0.0021	1.90E-12	Alanine aminotransferase	-0.0007	0.0004	0.0830
rs7956653	G	A	0.5574	46.22	hemoglobin concentration	0.0128	0.0019	1.09E-11	Alanine aminotransferase	0.0011	0.0004	0.0080
rs7960829	G	A	0.7309	34.97	hemoglobin concentration	0.0123	0.0021	3.46E-09	Alanine aminotransferase	-0.0005	0.0004	0.3100
rs797344	C	T	0.6851	89.87	hemoglobin concentration	0.0189	0.0020	2.65E-21	Alanine aminotransferase	-0.0005	0.0004	0.2600
rs8013646	G	A	0.5187	36.88	hemoglobin concentration	0.0112	0.0018	1.30E-09	Alanine aminotransferase	0.0005	0.0004	0.1600
rs8020977	G	T	0.5289	45.80	hemoglobin concentration	0.0125	0.0018	1.35E-11	Alanine aminotransferase	0.0002	0.0004	0.6300
rs8028729	A	G	0.0611	38.61	hemoglobin concentration	0.0239	0.0038	5.30E-10	Alanine aminotransferase	0.0000	0.0008	0.9300
rs8065337	A	C	0.5266	59.44	hemoglobin concentration	0.0142	0.0018	1.34E-14	Alanine aminotransferase	0.0001	0.0004	0.7300
rs8068952	C	G	0.7808	106.96	hemoglobin concentration	0.0231	0.0022	4.91E-25	Alanine aminotransferase	-0.0013	0.0005	0.0033
rs8069408	G	T	0.2008	32.75	hemoglobin concentration	-0.0138	0.0024	1.07E-08	Alanine aminotransferase	-0.0012	0.0005	0.0160
rs8138149	G	A	0.2032	60.54	hemoglobin concentration	0.0186	0.0024	7.45E-15	Alanine aminotransferase	0.0006	0.0005	0.2600
rs833061	T	C	0.5015	311.65	hemoglobin concentration	-0.0332	0.0019	1.06E-69	Alanine aminotransferase	0.0009	0.0004	0.0110
rs833083	A	T	0.5696	133.14	hemoglobin concentration	0.0217	0.0019	9.17E-31	Alanine aminotransferase	-0.0006	0.0004	0.1300
rs833805	G	A	0.8853	426.82	hemoglobin concentration	0.0659	0.0032	8.92E-95	Alanine aminotransferase	-0.0005	0.0006	0.4400

rs838718	A	G	0.4839	47.38	hemoglobin concentration	-0.0127	0.0018	6.12E-12	Alanine aminotransferase	-0.0012	0.0004	0.0023
rs847888	A	C	0.5789	792.64	hemoglobin concentration	-0.0573	0.0020	2.81E-174	Alanine aminotransferase	-0.0038	0.0004	0.0000
rs863678	T	G	0.6426	143.86	hemoglobin concentration	0.0239	0.0020	4.02E-33	Alanine aminotransferase	0.0004	0.0004	0.3100
rs871841	C	T	0.5017	112.84	hemoglobin concentration	0.0199	0.0019	2.53E-26	Alanine aminotransferase	-0.0002	0.0004	0.6600
rs8887	C	T	0.5694	230.28	hemoglobin concentration	0.0299	0.0020	6.01E-52	Alanine aminotransferase	-0.0009	0.0004	0.0160
rs913987	G	T	0.8248	232.83	hemoglobin concentration	-0.0390	0.0026	1.59E-52	Alanine aminotransferase	-0.0002	0.0005	0.6700
rs9296668	G	A	0.4830	60.26	hemoglobin concentration	0.0144	0.0019	8.73E-15	Alanine aminotransferase	0.0000	0.0004	0.8400
rs9327455	A	G	0.1838	63.93	hemoglobin concentration	-0.0191	0.0024	1.34E-15	Alanine aminotransferase	0.0009	0.0005	0.1200
rs9399137	C	T	0.2491	507.55	hemoglobin concentration	-0.0484	0.0021	2.25E-112	Alanine aminotransferase	-0.0006	0.0004	0.1200
rs9429088	A	T	0.4363	177.24	hemoglobin concentration	-0.0246	0.0019	2.09E-40	Alanine aminotransferase	0.0007	0.0004	0.0670
rs9462258	G	T	0.4937	105.94	hemoglobin concentration	-0.0189	0.0018	8.05E-25	Alanine aminotransferase	-0.0014	0.0004	0.0001
rs9472135	C	T	0.3038	321.08	hemoglobin concentration	-0.0359	0.0020	9.56E-72	Alanine aminotransferase	-0.0011	0.0004	0.0070
rs948705	T	G	0.8481	46.16	hemoglobin concentration	0.0180	0.0026	1.13E-11	Alanine aminotransferase	0.0002	0.0006	0.6400
rs9524873	A	G	0.4841	29.93	hemoglobin concentration	-0.0101	0.0018	4.63E-08	Alanine aminotransferase	0.0002	0.0004	0.6000
rs9542593	A	G	0.5931	42.13	hemoglobin concentration	0.0123	0.0019	8.84E-11	Alanine aminotransferase	-0.0001	0.0004	0.7200
rs9549260	A	C	0.2152	42.62	hemoglobin concentration	0.0147	0.0023	6.88E-11	Alanine aminotransferase	-0.0004	0.0005	0.3500
rs957791	T	C	0.4822	75.56	hemoglobin concentration	0.0163	0.0019	3.80E-18	Alanine aminotransferase	0.0002	0.0004	0.7200
rs963837	C	T	0.4535	145.17	hemoglobin concentration	0.0224	0.0019	2.23E-33	Alanine aminotransferase	0.0011	0.0004	0.0046
rs9690544	C	A	0.2732	69.90	hemoglobin concentration	0.0173	0.0021	6.59E-17	Alanine aminotransferase	-0.0005	0.0004	0.2600
rs9697691	G	C	0.3419	135.53	hemoglobin concentration	0.0241	0.0021	2.74E-31	Alanine aminotransferase	0.0000	0.0004	0.9700
rs9814533	A	C	0.7650	36.13	hemoglobin concentration	-0.0132	0.0022	1.92E-09	Alanine aminotransferase	-0.0001	0.0005	0.7300
rs9816588	A	C	0.0984	134.80	hemoglobin concentration	0.0358	0.0031	3.90E-31	Alanine aminotransferase	0.0004	0.0007	0.6500
rs9860660	A	G	0.4854	38.94	hemoglobin concentration	-0.0118	0.0019	4.49E-10	Alanine aminotransferase	-0.0005	0.0004	0.2400
rs9861785	T	C	0.5008	40.28	hemoglobin concentration	0.0124	0.0020	2.27E-10	Alanine aminotransferase	-0.0001	0.0004	0.8100
rs9862275	T	C	0.3501	31.05	hemoglobin concentration	0.0108	0.0019	2.56E-08	Alanine aminotransferase	0.0011	0.0004	0.0130
rs9895661	T	C	0.8245	208.97	hemoglobin concentration	-0.0356	0.0025	2.61E-47	Alanine aminotransferase	-0.0010	0.0005	0.0540
rs9947316	G	T	0.5572	69.41	hemoglobin concentration	-0.0155	0.0019	8.46E-17	Alanine aminotransferase	-0.0001	0.0004	0.7100
rs9953010	C	T	0.6989	30.16	hemoglobin concentration	0.0112	0.0020	4.07E-08	Alanine aminotransferase	0.0011	0.0004	0.0160
rs9954676	T	C	0.1528	61.45	hemoglobin concentration	0.0203	0.0026	4.71E-15	Alanine aminotransferase	0.0001	0.0005	0.9100
rs10020704	C	A	0.4676	79.18	hemoglobin concentration	0.0164	0.0018	5.91E-19	Aspartate aminotransferase	0.0080	0.0022	0.0003
rs10168349	C	G	0.3356	1385.89	hemoglobin concentration	-0.0725	0.0019	2.53E-303	Aspartate aminotransferase	0.0018	0.0023	0.4377
rs10174764	A	G	0.4810	85.20	hemoglobin concentration	-0.0174	0.0019	2.81E-20	Aspartate aminotransferase	-0.0052	0.0022	0.0178
rs10305916	G	T	0.1963	53.13	hemoglobin concentration	-0.0169	0.0023	3.29E-13	Aspartate aminotransferase	-0.0015	0.0028	0.5845
rs10405462	C	T	0.2982	51.13	hemoglobin concentration	0.0153	0.0021	8.94E-13	Aspartate aminotransferase	0.0066	0.0024	0.0058
rs1050162	T	C	0.4935	38.35	hemoglobin concentration	-0.0115	0.0019	6.14E-10	Aspartate aminotransferase	-0.0028	0.0022	0.2115
rs1060253	C	G	0.2816	53.35	hemoglobin concentration	0.0157	0.0021	2.88E-13	Aspartate aminotransferase	-0.0054	0.0024	0.0279
rs10744782	G	A	0.6974	206.13	hemoglobin concentration	-0.0288	0.0020	1.04E-46	Aspartate aminotransferase	-0.0092	0.0024	0.0001
rs10751450	T	C	0.8993	168.79	hemoglobin concentration	-0.0398	0.0031	1.51E-38	Aspartate aminotransferase	0.0037	0.0037	0.3150

rs10774611	A	G	0.5668	190.55	hemoglobin concentration	-0.0258	0.0019	2.69E-43	Aspartate aminotransferase	-0.0064	0.0022	0.0039
rs10796116	G	A	0.3803	37.99	hemoglobin concentration	-0.0117	0.0019	7.26E-10	Aspartate aminotransferase	0.0013	0.0023	0.5808
rs10827597	T	C	0.6002	56.24	hemoglobin concentration	0.0141	0.0019	6.61E-14	Aspartate aminotransferase	0.0061	0.0023	0.0069
rs1086605	T	A	0.1539	103.97	hemoglobin concentration	0.0258	0.0025	2.21E-24	Aspartate aminotransferase	0.0050	0.0030	0.0982
rs10901825	T	C	0.7590	40.26	hemoglobin concentration	-0.0137	0.0022	2.29E-10	Aspartate aminotransferase	0.0034	0.0026	0.1800
rs10916172	A	G	0.1680	33.49	hemoglobin concentration	-0.0144	0.0025	7.36E-09	Aspartate aminotransferase	-0.0069	0.0029	0.0185
rs11030066	T	C	0.1408	34.17	hemoglobin concentration	-0.0155	0.0026	5.22E-09	Aspartate aminotransferase	0.0036	0.0031	0.2482
rs11108272	C	T	0.1651	41.73	hemoglobin concentration	0.0160	0.0025	1.08E-10	Aspartate aminotransferase	0.0017	0.0030	0.5777
rs11117693	T	A	0.1997	60.37	hemoglobin concentration	0.0178	0.0023	8.27E-15	Aspartate aminotransferase	-0.0006	0.0027	0.8279
rs11122174	T	C	0.4003	57.00	hemoglobin concentration	-0.0141	0.0019	4.53E-14	Aspartate aminotransferase	0.0048	0.0022	0.0326
rs11183201	C	T	0.5089	53.20	hemoglobin concentration	0.0119	0.0016	3.08E-13	Aspartate aminotransferase	0.0001	0.0022	0.9489
rs11205884	T	G	0.6978	36.04	hemoglobin concentration	0.0120	0.0020	1.98E-09	Aspartate aminotransferase	0.0064	0.0024	0.0076
rs11258418	A	C	0.3356	52.97	hemoglobin concentration	0.0142	0.0019	3.55E-13	Aspartate aminotransferase	-0.0110	0.0023	0.0000
rs112744418	A	G	0.3128	105.48	hemoglobin concentration	-0.0203	0.0020	1.01E-24	Aspartate aminotransferase	0.0031	0.0024	0.1962
rs112921003	T	G	0.0492	31.91	hemoglobin concentration	-0.0240	0.0042	1.66E-08	Aspartate aminotransferase	-0.0076	0.0051	0.1361
rs1133189	G	C	0.3897	636.00	hemoglobin concentration	0.0479	0.0019	2.45E-140	Aspartate aminotransferase	-0.0062	0.0023	0.0062
rs11615482	A	C	0.2121	87.33	hemoglobin concentration	-0.0211	0.0023	9.81E-21	Aspartate aminotransferase	-0.0088	0.0027	0.0010
rs116219813	T	C	0.1256	45.71	hemoglobin concentration	0.0188	0.0028	1.42E-11	Aspartate aminotransferase	0.0077	0.0033	0.0202
rs11652272	G	C	0.1980	84.51	hemoglobin concentration	0.0213	0.0023	4.10E-20	Aspartate aminotransferase	-0.0064	0.0028	0.0217
rs11658168	G	A	0.6384	34.33	hemoglobin concentration	0.0113	0.0019	4.83E-09	Aspartate aminotransferase	0.0060	0.0023	0.0087
rs11687420	T	A	0.3125	55.94	hemoglobin concentration	0.0149	0.0020	7.74E-14	Aspartate aminotransferase	0.0012	0.0024	0.6147
rs1169279	T	C	0.3181	105.22	hemoglobin concentration	0.0203	0.0020	1.20E-24	Aspartate aminotransferase	0.0029	0.0024	0.2246
rs117273249	G	C	0.0389	57.92	hemoglobin concentration	0.0366	0.0048	2.84E-14	Aspartate aminotransferase	-0.0120	0.0056	0.0323
rs11748297	A	G	0.2718	151.38	hemoglobin concentration	0.0258	0.0021	9.55E-35	Aspartate aminotransferase	0.0024	0.0025	0.3271
rs117519814	A	G	0.0658	135.23	hemoglobin concentration	-0.0435	0.0037	3.20E-31	Aspartate aminotransferase	-0.0009	0.0044	0.8410
rs11855234	A	C	0.6734	85.09	hemoglobin concentration	-0.0182	0.0020	3.02E-20	Aspartate aminotransferase	-0.0012	0.0023	0.6142
rs12101597	G	C	0.4326	90.64	hemoglobin concentration	-0.0178	0.0019	1.85E-21	Aspartate aminotransferase	0.0034	0.0022	0.1291
rs1229978	C	T	0.4138	35.44	hemoglobin concentration	0.0111	0.0019	2.72E-09	Aspartate aminotransferase	-0.0081	0.0022	0.0003
rs12370487	C	T	0.2731	50.15	hemoglobin concentration	0.0154	0.0022	1.47E-12	Aspartate aminotransferase	-0.0028	0.0025	0.2634
rs12444829	G	A	0.7386	34.26	hemoglobin concentration	0.0122	0.0021	4.98E-09	Aspartate aminotransferase	0.0096	0.0025	0.0001
rs12475607	C	T	0.1021	32.90	hemoglobin concentration	-0.0174	0.0030	9.98E-09	Aspartate aminotransferase	-0.0066	0.0036	0.0690
rs1256061	T	G	0.4751	189.11	hemoglobin concentration	-0.0254	0.0018	5.67E-43	Aspartate aminotransferase	-0.0043	0.0022	0.0492
rs12569671	T	G	0.2224	31.18	hemoglobin concentration	-0.0124	0.0022	2.42E-08	Aspartate aminotransferase	-0.0014	0.0027	0.6065
rs12584954	A	T	0.0535	35.31	hemoglobin concentration	0.0258	0.0043	2.90E-09	Aspartate aminotransferase	0.0068	0.0049	0.1585
rs12694965	T	C	0.5146	34.24	hemoglobin concentration	0.0108	0.0018	5.06E-09	Aspartate aminotransferase	-0.0005	0.0022	0.8357
rs12695307	A	T	0.7412	34.36	hemoglobin concentration	0.0124	0.0021	4.72E-09	Aspartate aminotransferase	0.0010	0.0025	0.6903
rs12713653	T	G	0.2920	68.25	hemoglobin concentration	0.0176	0.0021	1.50E-16	Aspartate aminotransferase	0.0052	0.0024	0.0319
rs12718421	G	A	0.6420	78.78	hemoglobin concentration	0.0179	0.0020	7.44E-19	Aspartate aminotransferase	0.0066	0.0023	0.0040

rs12772521	A	G	0.2138	33.31	hemoglobin concentration	-0.0129	0.0022	8.08E-09	Aspartate aminotransferase	0.0040	0.0027	0.1324
rs12802128	T	C	0.1022	52.98	hemoglobin concentration	-0.0222	0.0031	3.51E-13	Aspartate aminotransferase	-0.0014	0.0037	0.7061
rs12811512	T	C	0.1520	148.12	hemoglobin concentration	-0.0313	0.0026	4.99E-34	Aspartate aminotransferase	0.0007	0.0031	0.8091
rs12863103	T	C	0.2875	50.63	hemoglobin concentration	0.0146	0.0020	1.15E-12	Aspartate aminotransferase	-0.0032	0.0024	0.1818
rs12881869	T	C	0.0704	67.11	hemoglobin concentration	-0.0295	0.0036	2.70E-16	Aspartate aminotransferase	0.0027	0.0043	0.5200
rs12889267	G	A	0.1665	95.17	hemoglobin concentration	-0.0243	0.0025	1.87E-22	Aspartate aminotransferase	-0.0049	0.0029	0.0939
rs1290784	T	C	0.4478	92.59	hemoglobin concentration	-0.0180	0.0019	6.84E-22	Aspartate aminotransferase	-0.0060	0.0022	0.0069
rs1292066	A	T	0.2154	159.90	hemoglobin concentration	-0.0286	0.0023	1.32E-36	Aspartate aminotransferase	-0.0075	0.0027	0.0049
rs12936554	C	T	0.1594	43.91	hemoglobin concentration	-0.0167	0.0025	3.59E-11	Aspartate aminotransferase	0.0085	0.0030	0.0044
rs12937245	T	C	0.6741	78.25	hemoglobin concentration	-0.0175	0.0020	9.81E-19	Aspartate aminotransferase	-0.0024	0.0024	0.3037
rs12971201	A	G	0.3996	79.64	hemoglobin concentration	-0.0168	0.0019	4.77E-19	Aspartate aminotransferase	-0.0054	0.0022	0.0163
rs12987661	C	T	0.1234	52.98	hemoglobin concentration	0.0204	0.0028	3.53E-13	Aspartate aminotransferase	-0.0022	0.0033	0.5077
rs13033531	G	A	0.3444	39.83	hemoglobin concentration	-0.0123	0.0019	2.87E-10	Aspartate aminotransferase	0.0042	0.0023	0.0687
rs13118690	A	T	0.5166	40.51	hemoglobin concentration	0.0117	0.0018	2.02E-10	Aspartate aminotransferase	0.0123	0.0022	0.0000
rs13125101	A	G	0.2932	138.67	hemoglobin concentration	0.0238	0.0020	5.52E-32	Aspartate aminotransferase	0.0033	0.0024	0.1754
rs133010	G	A	0.4548	32.98	hemoglobin concentration	-0.0112	0.0020	9.61E-09	Aspartate aminotransferase	-0.0050	0.0022	0.0229
rs13389219	T	C	0.3930	85.34	hemoglobin concentration	-0.0174	0.0019	2.67E-20	Aspartate aminotransferase	-0.0092	0.0022	0.0000
rs1340817	G	A	0.3537	141.58	hemoglobin concentration	-0.0230	0.0019	1.27E-32	Aspartate aminotransferase	-0.0030	0.0023	0.1970
rs1353792	C	A	0.2425	35.65	hemoglobin concentration	0.0128	0.0021	2.44E-09	Aspartate aminotransferase	0.0064	0.0026	0.0129
rs1357531	A	G	0.4720	84.93	hemoglobin concentration	-0.0169	0.0018	3.29E-20	Aspartate aminotransferase	-0.0010	0.0022	0.6601
rs1371044	A	G	0.2342	152.53	hemoglobin concentration	0.0269	0.0022	5.40E-35	Aspartate aminotransferase	0.0026	0.0026	0.3177
rs1468177	C	T	0.3643	42.78	hemoglobin concentration	0.0126	0.0019	6.31E-11	Aspartate aminotransferase	0.0053	0.0023	0.0199
rs147843065	C	T	0.0739	33.55	hemoglobin concentration	-0.0217	0.0037	7.11E-09	Aspartate aminotransferase	0.0017	0.0042	0.6924
rs1527270	A	G	0.5688	35.67	hemoglobin concentration	-0.0111	0.0019	2.41E-09	Aspartate aminotransferase	0.0016	0.0022	0.4848
rs1535099	T	C	0.5917	45.64	hemoglobin concentration	-0.0129	0.0019	1.48E-11	Aspartate aminotransferase	-0.0060	0.0022	0.0075
rs1554825	T	C	0.4006	88.63	hemoglobin concentration	0.0177	0.0019	5.15E-21	Aspartate aminotransferase	-0.0002	0.0023	0.9349
rs1580300	A	T	0.7921	45.58	hemoglobin concentration	0.0155	0.0023	1.51E-11	Aspartate aminotransferase	0.0025	0.0028	0.3675
rs1692122	A	C	0.5296	93.39	hemoglobin concentration	0.0180	0.0019	4.60E-22	Aspartate aminotransferase	-0.0026	0.0022	0.2473
rs16999103	A	G	0.1864	56.78	hemoglobin concentration	-0.0178	0.0024	5.07E-14	Aspartate aminotransferase	-0.0021	0.0028	0.4603
rs1716990	T	C	0.8367	61.75	hemoglobin concentration	-0.0196	0.0025	4.07E-15	Aspartate aminotransferase	0.0097	0.0030	0.0012
rs17223841	G	A	0.3707	211.40	hemoglobin concentration	0.0278	0.0019	7.31E-48	Aspartate aminotransferase	0.0026	0.0023	0.2595
rs174578	A	T	0.3513	253.49	hemoglobin concentration	0.0307	0.0019	4.90E-57	Aspartate aminotransferase	0.0043	0.0023	0.0639
rs174605	T	G	0.2910	90.36	hemoglobin concentration	0.0195	0.0021	2.08E-21	Aspartate aminotransferase	0.0027	0.0024	0.2693
rs17625587	A	G	0.2648	118.87	hemoglobin concentration	0.0228	0.0021	1.23E-27	Aspartate aminotransferase	-0.0036	0.0025	0.1528
rs17715742	T	C	0.4389	35.36	hemoglobin concentration	0.0113	0.0019	2.81E-09	Aspartate aminotransferase	0.0063	0.0022	0.0043
rs17750152	T	C	0.3125	391.54	hemoglobin concentration	0.0396	0.0020	4.25E-87	Aspartate aminotransferase	-0.0021	0.0024	0.3815
rs1800961	T	C	0.0311	194.84	hemoglobin concentration	0.0743	0.0053	3.06E-44	Aspartate aminotransferase	0.0275	0.0063	0.0000
rs181381	C	T	0.8294	34.74	hemoglobin concentration	0.0152	0.0026	3.89E-09	Aspartate aminotransferase	0.0050	0.0029	0.0880

rs184803346	C	T	0.1151	38.88	hemoglobin concentration	-0.0191	0.0031	4.65E-10	Aspartate aminotransferase	-0.0027	0.0035	0.4412
rs1867822	G	T	0.5977	86.03	hemoglobin concentration	0.0175	0.0019	1.86E-20	Aspartate aminotransferase	-0.0016	0.0022	0.4712
rs1962310	T	C	0.2547	49.65	hemoglobin concentration	0.0149	0.0021	1.92E-12	Aspartate aminotransferase	0.0013	0.0025	0.6110
rs1997833	C	T	0.2983	41.37	hemoglobin concentration	0.0129	0.0020	1.30E-10	Aspartate aminotransferase	0.0012	0.0024	0.6238
rs200343243	C	T	0.0362	32.12	hemoglobin concentration	-0.0300	0.0053	1.48E-08	Aspartate aminotransferase	-0.0062	0.0060	0.3058
rs2007471	T	C	0.3661	115.25	hemoglobin concentration	0.0215	0.0020	7.65E-27	Aspartate aminotransferase	-0.0006	0.0023	0.7895
rs2070895	A	G	0.2189	106.13	hemoglobin concentration	-0.0229	0.0022	7.47E-25	Aspartate aminotransferase	-0.0167	0.0027	0.0000
rs2111834	A	G	0.1207	85.81	hemoglobin concentration	-0.0266	0.0029	2.10E-20	Aspartate aminotransferase	-0.0128	0.0034	0.0002
rs216453	G	A	0.5694	34.93	hemoglobin concentration	-0.0111	0.0019	3.48E-09	Aspartate aminotransferase	0.0000	0.0022	0.9887
rs217181	T	C	0.1934	73.23	hemoglobin concentration	-0.0200	0.0023	1.23E-17	Aspartate aminotransferase	-0.0261	0.0028	0.0000
rs2215061	T	C	0.4553	48.58	hemoglobin concentration	0.0129	0.0018	3.27E-12	Aspartate aminotransferase	-0.0019	0.0022	0.3990
rs2226829	G	T	0.6991	159.65	hemoglobin concentration	0.0256	0.0020	1.50E-36	Aspartate aminotransferase	-0.0029	0.0024	0.2306
rs2250734	A	G	0.6308	210.96	hemoglobin concentration	0.0276	0.0019	9.75E-48	Aspartate aminotransferase	0.0009	0.0023	0.6838
rs2255697	T	C	0.7339	76.83	hemoglobin concentration	0.0183	0.0021	1.95E-18	Aspartate aminotransferase	-0.0118	0.0025	0.0000
rs2273905	C	T	0.6496	40.72	hemoglobin concentration	0.0126	0.0020	1.82E-10	Aspartate aminotransferase	0.0008	0.0023	0.7378
rs2294922	C	G	0.2105	146.54	hemoglobin concentration	0.0275	0.0023	1.05E-33	Aspartate aminotransferase	0.0844	0.0027	0.0000
rs2295057	T	C	0.5392	66.22	hemoglobin concentration	0.0150	0.0018	4.19E-16	Aspartate aminotransferase	0.0009	0.0022	0.6772
rs2364530	G	A	0.4043	38.71	hemoglobin concentration	0.0117	0.0019	5.10E-10	Aspartate aminotransferase	0.0020	0.0023	0.3819
rs240068	C	T	0.4341	37.43	hemoglobin concentration	-0.0115	0.0019	9.64E-10	Aspartate aminotransferase	0.0008	0.0022	0.7274
rs2414577	C	T	0.3855	77.48	hemoglobin concentration	-0.0166	0.0019	1.42E-18	Aspartate aminotransferase	-0.0065	0.0023	0.0043
rs2438128	A	G	0.7942	33.74	hemoglobin concentration	-0.0132	0.0023	6.46E-09	Aspartate aminotransferase	-0.0009	0.0027	0.7373
rs2555172	A	C	0.6023	37.21	hemoglobin concentration	-0.0116	0.0019	1.09E-09	Aspartate aminotransferase	-0.0091	0.0022	0.0001
rs2576159	T	A	0.3182	48.53	hemoglobin concentration	0.0138	0.0020	3.39E-12	Aspartate aminotransferase	0.0018	0.0024	0.4482
rs258332	A	G	0.4186	156.05	hemoglobin concentration	0.0238	0.0019	9.02E-36	Aspartate aminotransferase	0.0061	0.0022	0.0064
rs258334	T	A	0.5252	153.19	hemoglobin concentration	0.0232	0.0019	3.88E-35	Aspartate aminotransferase	0.0030	0.0022	0.1665
rs258753	T	C	0.3195	50.84	hemoglobin concentration	-0.0142	0.0020	1.05E-12	Aspartate aminotransferase	-0.0004	0.0024	0.8667
rs263423	G	A	0.8013	30.15	hemoglobin concentration	-0.0128	0.0023	4.11E-08	Aspartate aminotransferase	-0.0021	0.0028	0.4578
rs2692534	T	C	0.3552	52.47	hemoglobin concentration	0.0140	0.0019	4.50E-13	Aspartate aminotransferase	0.0002	0.0023	0.9234
rs2732469	A	T	0.4280	263.27	hemoglobin concentration	0.0261	0.0016	3.91E-59	Aspartate aminotransferase	-0.0001	0.0022	0.9728
rs2742552	T	C	0.5066	211.21	hemoglobin concentration	0.0268	0.0018	8.41E-48	Aspartate aminotransferase	0.0036	0.0022	0.1030
rs2748427	G	A	0.2193	66.07	hemoglobin concentration	0.0191	0.0023	4.56E-16	Aspartate aminotransferase	0.0000	0.0027	0.9854
rs2761593	T	G	0.6438	77.98	hemoglobin concentration	0.0170	0.0019	1.10E-18	Aspartate aminotransferase	0.0028	0.0023	0.2285
rs2821388	G	A	0.2676	50.37	hemoglobin concentration	0.0147	0.0021	1.34E-12	Aspartate aminotransferase	0.0010	0.0025	0.6980
rs2823081	A	T	0.2757	135.05	hemoglobin concentration	-0.0240	0.0021	3.49E-31	Aspartate aminotransferase	-0.0004	0.0025	0.8872
rs2834322	A	G	0.1810	166.06	hemoglobin concentration	-0.0309	0.0024	5.76E-38	Aspartate aminotransferase	0.0014	0.0029	0.6241
rs2836884	C	T	0.2777	53.82	hemoglobin concentration	0.0152	0.0021	2.26E-13	Aspartate aminotransferase	0.0118	0.0025	0.0000
rs2854528	G	A	0.1137	110.17	hemoglobin concentration	0.0312	0.0030	9.78E-26	Aspartate aminotransferase	-0.0047	0.0035	0.1713
rs28606370	A	C	0.3409	55.35	hemoglobin concentration	-0.0145	0.0019	1.07E-13	Aspartate aminotransferase	0.0044	0.0023	0.0611

rs2870238	T	C	0.4998	178.24	hemoglobin concentration	0.0246	0.0018	1.30E-40	Aspartate aminotransferase	-0.0065	0.0022	0.0033
rs28894728	C	A	0.0398	32.04	hemoglobin concentration	0.0290	0.0051	1.54E-08	Aspartate aminotransferase	-0.0003	0.0058	0.9641
rs2894586	T	A	0.4620	50.93	hemoglobin concentration	-0.0132	0.0019	1.01E-12	Aspartate aminotransferase	-0.0145	0.0022	0.0000
rs2905582	C	T	0.1902	51.41	hemoglobin concentration	0.0169	0.0024	7.83E-13	Aspartate aminotransferase	0.0041	0.0028	0.1395
rs2955730	C	T	0.0190	92.23	hemoglobin concentration	0.0647	0.0067	8.19E-22	Aspartate aminotransferase	0.0028	0.0080	0.7244
rs2970876	G	A	0.4904	39.76	hemoglobin concentration	-0.0117	0.0018	2.94E-10	Aspartate aminotransferase	-0.0055	0.0022	0.0125
rs3012053	G	A	0.7155	45.19	hemoglobin concentration	0.0137	0.0020	1.84E-11	Aspartate aminotransferase	0.0025	0.0024	0.2981
rs30931	A	G	0.4469	37.11	hemoglobin concentration	0.0113	0.0019	1.15E-09	Aspartate aminotransferase	0.0005	0.0022	0.8220
rs3129399	G	A	0.8477	62.35	hemoglobin concentration	0.0218	0.0028	3.03E-15	Aspartate aminotransferase	0.0018	0.0031	0.5528
rs3134615	A	C	0.2494	56.50	hemoglobin concentration	-0.0160	0.0021	5.81E-14	Aspartate aminotransferase	0.0032	0.0025	0.1996
rs31778	T	C	0.2932	68.67	hemoglobin concentration	0.0172	0.0021	1.22E-16	Aspartate aminotransferase	0.0078	0.0024	0.0013
rs3212251	C	T	0.0464	34.13	hemoglobin concentration	0.0256	0.0044	5.30E-09	Aspartate aminotransferase	-0.0045	0.0054	0.4086
rs332389	A	G	0.3922	54.10	hemoglobin concentration	0.0139	0.0019	2.01E-13	Aspartate aminotransferase	-0.0023	0.0023	0.3022
rs34445025	G	C	0.1718	29.90	hemoglobin concentration	0.0136	0.0025	4.63E-08	Aspartate aminotransferase	-0.0021	0.0029	0.4693
rs34718288	G	C	0.1305	85.64	hemoglobin concentration	-0.0267	0.0029	2.32E-20	Aspartate aminotransferase	0.0121	0.0033	0.0002
rs35085238	T	A	0.4573	51.04	hemoglobin concentration	-0.0132	0.0019	9.31E-13	Aspartate aminotransferase	-0.0059	0.0022	0.0074
rs35182026	T	C	0.1818	77.21	hemoglobin concentration	-0.0210	0.0024	1.65E-18	Aspartate aminotransferase	0.0016	0.0029	0.5827
rs35240997	G	A	0.2156	163.89	hemoglobin concentration	-0.0286	0.0022	1.79E-37	Aspartate aminotransferase	-0.0151	0.0027	0.0000
rs35380582	C	G	0.1803	65.80	hemoglobin concentration	0.0196	0.0024	5.24E-16	Aspartate aminotransferase	-0.0002	0.0029	0.9463
rs35526088	T	G	0.3843	30.64	hemoglobin concentration	0.0105	0.0019	3.17E-08	Aspartate aminotransferase	0.0092	0.0023	0.0000
rs355914	C	G	0.6197	47.69	hemoglobin concentration	-0.0131	0.0019	5.16E-12	Aspartate aminotransferase	-0.0099	0.0023	0.0000
rs35763419	G	A	0.6524	64.67	hemoglobin concentration	0.0166	0.0021	9.34E-16	Aspartate aminotransferase	0.0033	0.0023	0.1528
rs36065733	G	T	0.4747	240.03	hemoglobin concentration	0.0300	0.0019	4.21E-54	Aspartate aminotransferase	-0.0012	0.0022	0.6017
rs36225153	T	C	0.1128	37.95	hemoglobin concentration	0.0180	0.0029	7.47E-10	Aspartate aminotransferase	-0.0022	0.0035	0.5323
rs371996525	A	C	0.2296	393.47	hemoglobin concentration	0.0461	0.0023	1.59E-87	Aspartate aminotransferase	-0.0218	0.0026	0.0000
rs3733606	T	C	0.1783	29.93	hemoglobin concentration	0.0132	0.0024	4.56E-08	Aspartate aminotransferase	0.0103	0.0029	0.0003
rs3746024	C	T	0.1757	78.86	hemoglobin concentration	-0.0216	0.0024	7.01E-19	Aspartate aminotransferase	0.0034	0.0029	0.2408
rs3748301	C	A	0.3126	53.64	hemoglobin concentration	-0.0146	0.0020	2.53E-13	Aspartate aminotransferase	-0.0052	0.0024	0.0311
rs3760047	A	G	0.8118	123.32	hemoglobin concentration	-0.0272	0.0024	1.25E-28	Aspartate aminotransferase	-0.0032	0.0028	0.2509
rs3760708	C	G	0.2352	139.88	hemoglobin concentration	0.0263	0.0022	3.05E-32	Aspartate aminotransferase	-0.0160	0.0026	0.0000
rs3767844	G	A	0.2864	284.97	hemoglobin concentration	0.0346	0.0021	7.28E-64	Aspartate aminotransferase	-0.0039	0.0024	0.1090
rs3785884	A	G	0.2305	421.72	hemoglobin concentration	0.0451	0.0022	1.07E-93	Aspartate aminotransferase	-0.0204	0.0026	0.0000
rs3791020	A	G	0.2393	49.16	hemoglobin concentration	-0.0151	0.0022	2.44E-12	Aspartate aminotransferase	-0.0012	0.0026	0.6514
rs3809627	A	C	0.4025	92.45	hemoglobin concentration	0.0190	0.0020	7.25E-22	Aspartate aminotransferase	0.0015	0.0022	0.4918
rs3811444	T	C	0.3362	134.06	hemoglobin concentration	0.0225	0.0019	5.72E-31	Aspartate aminotransferase	-0.0045	0.0023	0.0523
rs3811697	T	C	0.3098	35.32	hemoglobin concentration	-0.0118	0.0020	2.89E-09	Aspartate aminotransferase	0.0056	0.0024	0.0188
rs3814570	T	C	0.2862	36.38	hemoglobin concentration	0.0123	0.0020	1.66E-09	Aspartate aminotransferase	0.0003	0.0024	0.9094
rs3859158	A	G	0.8149	46.72	hemoglobin concentration	0.0170	0.0025	8.55E-12	Aspartate aminotransferase	-0.0038	0.0028	0.1766

rs3943790	T	C	0.6980	48.21	hemoglobin concentration	-0.0140	0.0020	3.96E-12	Aspartate aminotransferase	-0.0021	0.0024	0.3902
rs4072734	T	G	0.7636	30.91	hemoglobin concentration	-0.0127	0.0023	2.76E-08	Aspartate aminotransferase	-0.0097	0.0026	0.0002
rs4234532	A	G	0.5622	84.11	hemoglobin concentration	-0.0173	0.0019	5.02E-20	Aspartate aminotransferase	-0.0027	0.0022	0.2245
rs4238961	C	T	0.3376	40.83	hemoglobin concentration	0.0128	0.0020	1.71E-10	Aspartate aminotransferase	0.0012	0.0023	0.6052
rs4242906	G	A	0.2301	63.99	hemoglobin concentration	0.0184	0.0023	1.32E-15	Aspartate aminotransferase	0.0025	0.0026	0.3452
rs4456287	C	T	0.2169	53.71	hemoglobin concentration	-0.0164	0.0022	2.42E-13	Aspartate aminotransferase	-0.0006	0.0027	0.8259
rs4482636	T	C	0.6531	43.14	hemoglobin concentration	-0.0127	0.0019	5.23E-11	Aspartate aminotransferase	-0.0022	0.0023	0.3388
rs4544423	G	T	0.5939	44.09	hemoglobin concentration	0.0124	0.0019	3.26E-11	Aspartate aminotransferase	0.0019	0.0022	0.4029
rs4580814	T	G	0.5909	54.98	hemoglobin concentration	-0.0147	0.0020	1.26E-13	Aspartate aminotransferase	0.0053	0.0022	0.0178
rs4652772	C	G	0.5468	36.78	hemoglobin concentration	0.0112	0.0019	1.36E-09	Aspartate aminotransferase	-0.0012	0.0022	0.5832
rs4665390	T	C	0.2564	91.21	hemoglobin concentration	0.0200	0.0021	1.35E-21	Aspartate aminotransferase	-0.0050	0.0025	0.0475
rs4686908	T	C	0.4649	44.47	hemoglobin concentration	0.0123	0.0018	2.69E-11	Aspartate aminotransferase	-0.0041	0.0022	0.0628
rs477992	G	A	0.6802	54.88	hemoglobin concentration	0.0146	0.0020	1.35E-13	Aspartate aminotransferase	-0.0010	0.0024	0.6555
rs4846920	G	A	0.8436	54.33	hemoglobin concentration	-0.0186	0.0025	1.79E-13	Aspartate aminotransferase	-0.0121	0.0030	0.0001
rs4864939	A	G	0.7700	34.65	hemoglobin concentration	0.0129	0.0022	4.03E-09	Aspartate aminotransferase	-0.0019	0.0026	0.4787
rs4886755	G	A	0.5115	346.10	hemoglobin concentration	-0.0343	0.0018	3.25E-77	Aspartate aminotransferase	-0.0019	0.0022	0.3932
rs4916186	G	A	0.4986	45.93	hemoglobin concentration	-0.0125	0.0018	1.26E-11	Aspartate aminotransferase	-0.0013	0.0022	0.5546
rs4925184	A	G	0.9280	73.36	hemoglobin concentration	0.0324	0.0038	1.13E-17	Aspartate aminotransferase	-0.0011	0.0043	0.8013
rs4925546	G	A	0.6266	36.72	hemoglobin concentration	-0.0115	0.0019	1.41E-09	Aspartate aminotransferase	-0.0153	0.0023	0.0000
rs4929957	A	G	0.6522	42.40	hemoglobin concentration	-0.0132	0.0020	7.71E-11	Aspartate aminotransferase	0.0003	0.0023	0.9065
rs498936	A	T	0.1607	76.50	hemoglobin concentration	0.0218	0.0025	2.34E-18	Aspartate aminotransferase	-0.0039	0.0030	0.1918
rs545119	C	A	0.0439	147.66	hemoglobin concentration	-0.0549	0.0045	6.14E-34	Aspartate aminotransferase	0.0006	0.0055	0.9061
rs55754029	A	C	0.5466	39.74	hemoglobin concentration	-0.0122	0.0019	2.99E-10	Aspartate aminotransferase	0.0007	0.0022	0.7497
rs56068304	G	C	0.4376	30.95	hemoglobin concentration	-0.0104	0.0019	2.72E-08	Aspartate aminotransferase	-0.0045	0.0022	0.0414
rs56197624	A	G	0.1409	96.10	hemoglobin concentration	0.0260	0.0026	1.17E-22	Aspartate aminotransferase	0.0086	0.0031	0.0060
rs573455	G	A	0.5351	44.63	hemoglobin concentration	0.0123	0.0018	2.48E-11	Aspartate aminotransferase	0.0038	0.0022	0.0822
rs5764798	T	C	0.4455	165.42	hemoglobin concentration	-0.0239	0.0019	8.25E-38	Aspartate aminotransferase	0.0029	0.0022	0.1974
rs58030780	A	G	0.5427	36.74	hemoglobin concentration	-0.0112	0.0019	1.38E-09	Aspartate aminotransferase	-0.0004	0.0022	0.8647
rs58542926	T	C	0.0746	64.58	hemoglobin concentration	0.0287	0.0036	9.67E-16	Aspartate aminotransferase	0.0635	0.0042	0.0000
rs59840358	T	G	0.1324	81.45	hemoglobin concentration	0.0248	0.0027	1.90E-19	Aspartate aminotransferase	0.0004	0.0033	0.8924
rs59901009	C	T	0.2454	368.04	hemoglobin concentration	-0.0411	0.0021	5.72E-82	Aspartate aminotransferase	0.0002	0.0026	0.9246
rs6020607	G	T	0.6444	95.66	hemoglobin concentration	-0.0189	0.0019	1.45E-22	Aspartate aminotransferase	-0.0016	0.0023	0.4755
rs6070139	G	A	0.5971	155.51	hemoglobin concentration	0.0234	0.0019	1.16E-35	Aspartate aminotransferase	0.0034	0.0022	0.1271
rs6099616	C	T	0.3156	36.88	hemoglobin concentration	0.0124	0.0020	1.30E-09	Aspartate aminotransferase	0.0032	0.0024	0.1776
rs6136437	C	T	0.1115	41.37	hemoglobin concentration	0.0189	0.0029	1.31E-10	Aspartate aminotransferase	-0.0020	0.0035	0.5754
rs6139076	C	T	0.2328	43.66	hemoglobin concentration	0.0146	0.0022	4.02E-11	Aspartate aminotransferase	-0.0065	0.0026	0.0120
rs61544927	C	T	0.4936	37.28	hemoglobin concentration	-0.0113	0.0019	1.05E-09	Aspartate aminotransferase	0.0031	0.0022	0.1573
rs61781290	G	A	0.2638	77.87	hemoglobin concentration	-0.0184	0.0021	1.16E-18	Aspartate aminotransferase	0.0029	0.0025	0.2439

rs6428637	G	A	0.4215	49.68	hemoglobin concentration	0.0131	0.0019	1.87E-12	Aspartate aminotransferase	0.0008	0.0022	0.7094
rs6532316	G	A	0.8737	52.28	hemoglobin concentration	0.0201	0.0028	5.02E-13	Aspartate aminotransferase	0.0047	0.0033	0.1551
rs6598541	G	A	0.6414	42.65	hemoglobin concentration	0.0126	0.0019	6.75E-11	Aspartate aminotransferase	0.0111	0.0023	0.0000
rs6602909	C	T	0.3274	92.09	hemoglobin concentration	0.0199	0.0021	8.72E-22	Aspartate aminotransferase	0.0191	0.0024	0.0000
rs66520648	T	G	0.1115	54.77	hemoglobin concentration	-0.0217	0.0029	1.40E-13	Aspartate aminotransferase	-0.0037	0.0035	0.2831
rs6690625	G	T	0.1967	61.64	hemoglobin concentration	0.0181	0.0023	4.39E-15	Aspartate aminotransferase	0.0199	0.0028	0.0000
rs66935851	C	T	0.1265	45.62	hemoglobin concentration	0.0188	0.0028	1.48E-11	Aspartate aminotransferase	0.0115	0.0033	0.0006
rs6758928	A	G	0.1595	161.44	hemoglobin concentration	0.0320	0.0025	5.93E-37	Aspartate aminotransferase	0.0048	0.0030	0.1072
rs6777363	G	T	0.4240	141.44	hemoglobin concentration	0.0222	0.0019	1.36E-32	Aspartate aminotransferase	0.0024	0.0022	0.2826
rs6814048	T	C	0.4395	45.57	hemoglobin concentration	-0.0125	0.0019	1.54E-11	Aspartate aminotransferase	-0.0051	0.0022	0.0208
rs6850146	T	G	0.2501	32.04	hemoglobin concentration	0.0121	0.0021	1.54E-08	Aspartate aminotransferase	0.0014	0.0025	0.5958
rs6882998	C	T	0.8901	31.28	hemoglobin concentration	-0.0167	0.0030	2.30E-08	Aspartate aminotransferase	-0.0030	0.0035	0.3923
rs6897269	T	A	0.0749	53.09	hemoglobin concentration	-0.0258	0.0035	3.32E-13	Aspartate aminotransferase	-0.0012	0.0042	0.7736
rs7117229	A	G	0.4619	80.65	hemoglobin concentration	0.0166	0.0018	2.87E-19	Aspartate aminotransferase	-0.0010	0.0022	0.6517
rs711991	C	A	0.5690	101.87	hemoglobin concentration	-0.0188	0.0019	6.22E-24	Aspartate aminotransferase	0.0039	0.0022	0.0789
rs71326976	G	A	0.0969	81.34	hemoglobin concentration	0.0281	0.0031	2.00E-19	Aspartate aminotransferase	0.0032	0.0037	0.3947
rs71378929	T	C	0.3069	43.32	hemoglobin concentration	-0.0132	0.0020	4.84E-11	Aspartate aminotransferase	-0.0092	0.0024	0.0001
rs7141536	A	T	0.6801	70.16	hemoglobin concentration	0.0166	0.0020	5.77E-17	Aspartate aminotransferase	0.0052	0.0024	0.0278
rs71450364	T	G	0.3113	63.66	hemoglobin concentration	0.0159	0.0020	1.58E-15	Aspartate aminotransferase	0.0013	0.0024	0.5839
rs7190771	A	G	0.3783	41.26	hemoglobin concentration	-0.0128	0.0020	1.38E-10	Aspartate aminotransferase	0.0051	0.0023	0.0240
rs7226404	C	A	0.1483	58.30	hemoglobin concentration	-0.0199	0.0026	2.36E-14	Aspartate aminotransferase	-0.0213	0.0031	0.0000
rs7247962	C	T	0.2303	43.50	hemoglobin concentration	-0.0145	0.0022	4.36E-11	Aspartate aminotransferase	-0.0102	0.0026	0.0001
rs7260463	T	G	0.3392	72.14	hemoglobin concentration	0.0166	0.0020	2.15E-17	Aspartate aminotransferase	-0.0032	0.0023	0.1669
rs72634845	A	G	0.5071	32.66	hemoglobin concentration	0.0107	0.0019	1.14E-08	Aspartate aminotransferase	0.0052	0.0022	0.0184
rs72803210	G	A	0.2714	46.26	hemoglobin concentration	0.0142	0.0021	1.07E-11	Aspartate aminotransferase	-0.0012	0.0025	0.6225
rs7304709	C	T	0.4335	157.39	hemoglobin concentration	-0.0201	0.0016	4.46E-36	Aspartate aminotransferase	-0.0021	0.0022	0.3498
rs73234225	A	G	0.0966	35.67	hemoglobin concentration	-0.0198	0.0033	2.41E-09	Aspartate aminotransferase	-0.0061	0.0038	0.1052
rs7325986	G	A	0.3879	40.09	hemoglobin concentration	0.0120	0.0019	2.52E-10	Aspartate aminotransferase	0.0013	0.0023	0.5716
rs73260456	A	G	0.0476	94.86	hemoglobin concentration	0.0422	0.0043	2.17E-22	Aspartate aminotransferase	0.0051	0.0052	0.3203
rs7328561	G	A	0.1533	32.06	hemoglobin concentration	-0.0145	0.0026	1.54E-08	Aspartate aminotransferase	0.0021	0.0031	0.4837
rs7340497	A	G	0.1092	33.44	hemoglobin concentration	-0.0176	0.0030	7.54E-09	Aspartate aminotransferase	-0.0029	0.0035	0.4162
rs73486474	T	C	0.2631	55.64	hemoglobin concentration	0.0164	0.0022	9.09E-14	Aspartate aminotransferase	0.0007	0.0025	0.7759
rs73591976	A	C	0.1022	131.09	hemoglobin concentration	0.0354	0.0031	2.59E-30	Aspartate aminotransferase	0.0048	0.0037	0.1949
rs74417235	G	A	0.0947	91.02	hemoglobin concentration	0.0301	0.0032	1.53E-21	Aspartate aminotransferase	0.0086	0.0038	0.0227
rs74422681	G	A	0.0633	35.60	hemoglobin concentration	-0.0230	0.0039	2.50E-09	Aspartate aminotransferase	-0.0005	0.0046	0.9077
rs74929644	T	A	0.4614	56.24	hemoglobin concentration	0.0138	0.0018	6.63E-14	Aspartate aminotransferase	-0.0004	0.0022	0.8534
rs7513053	G	A	0.2539	144.68	hemoglobin concentration	0.0259	0.0022	2.84E-33	Aspartate aminotransferase	-0.0104	0.0025	0.0000
rs752590	G	A	0.2100	183.00	hemoglobin concentration	0.0306	0.0023	1.22E-41	Aspartate aminotransferase	0.0061	0.0027	0.0245

rs75537912	G	A	0.1084	67.27	hemoglobin concentration	-0.0243	0.0030	2.48E-16	Aspartate aminotransferase	-0.0280	0.0035	0.0000
rs7573035	C	A	0.3657	34.19	hemoglobin concentration	-0.0112	0.0019	5.14E-09	Aspartate aminotransferase	-0.0021	0.0023	0.3555
rs7597199	G	A	0.2445	36.31	hemoglobin concentration	-0.0129	0.0021	1.74E-09	Aspartate aminotransferase	0.0020	0.0025	0.4363
rs7598174	T	C	0.1926	326.03	hemoglobin concentration	-0.0427	0.0024	8.29E-73	Aspartate aminotransferase	0.0026	0.0028	0.3501
rs760077	T	A	0.6015	262.84	hemoglobin concentration	0.0309	0.0019	4.76E-59	Aspartate aminotransferase	-0.0142	0.0022	0.0000
rs76263023	T	C	0.0550	97.89	hemoglobin concentration	0.0405	0.0041	4.79E-23	Aspartate aminotransferase	0.0146	0.0048	0.0025
rs7673930	G	T	0.4745	39.91	hemoglobin concentration	-0.0117	0.0018	2.75E-10	Aspartate aminotransferase	0.0006	0.0022	0.7799
rs7716435	C	T	0.4195	39.52	hemoglobin concentration	-0.0118	0.0019	3.36E-10	Aspartate aminotransferase	-0.0021	0.0022	0.3459
rs77173582	T	C	0.1109	50.39	hemoglobin concentration	-0.0208	0.0029	1.30E-12	Aspartate aminotransferase	-0.0083	0.0035	0.0190
rs771997	A	G	0.3236	33.24	hemoglobin concentration	-0.0114	0.0020	8.40E-09	Aspartate aminotransferase	0.0026	0.0024	0.2753
rs78658973	A	T	0.2337	36.89	hemoglobin concentration	0.0135	0.0022	1.30E-09	Aspartate aminotransferase	-0.0043	0.0026	0.1014
rs786913	G	A	0.6203	40.26	hemoglobin concentration	-0.0120	0.0019	2.28E-10	Aspartate aminotransferase	0.0209	0.0023	0.0000
rs78863838	G	C	0.1461	44.97	hemoglobin concentration	0.0185	0.0028	2.06E-11	Aspartate aminotransferase	-0.0106	0.0031	0.0007
rs7893850	G	A	0.1526	69.58	hemoglobin concentration	0.0213	0.0026	7.73E-17	Aspartate aminotransferase	0.0080	0.0030	0.0082
rs7897298	C	T	0.4606	88.34	hemoglobin concentration	0.0173	0.0018	5.71E-21	Aspartate aminotransferase	0.0047	0.0022	0.0338
rs7908745	G	A	0.3144	51.02	hemoglobin concentration	0.0142	0.0020	9.58E-13	Aspartate aminotransferase	-0.0082	0.0024	0.0006
rs79190537	A	C	0.3408	49.68	hemoglobin concentration	0.0145	0.0021	1.90E-12	Aspartate aminotransferase	-0.0036	0.0023	0.1170
rs7956653	G	A	0.5574	46.22	hemoglobin concentration	0.0128	0.0019	1.09E-11	Aspartate aminotransferase	0.0030	0.0022	0.1854
rs7960829	G	A	0.7309	34.97	hemoglobin concentration	0.0123	0.0021	3.46E-09	Aspartate aminotransferase	-0.0038	0.0025	0.1276
rs797344	C	T	0.6851	89.87	hemoglobin concentration	0.0189	0.0020	2.65E-21	Aspartate aminotransferase	0.0019	0.0024	0.4121
rs8013646	G	A	0.5187	36.88	hemoglobin concentration	0.0112	0.0018	1.30E-09	Aspartate aminotransferase	-0.0042	0.0022	0.0548
rs8020977	G	T	0.5289	45.80	hemoglobin concentration	0.0125	0.0018	1.35E-11	Aspartate aminotransferase	0.0002	0.0022	0.9332
rs8028729	A	G	0.0611	38.61	hemoglobin concentration	0.0239	0.0038	5.30E-10	Aspartate aminotransferase	0.0007	0.0047	0.8759
rs8065337	A	C	0.5266	59.44	hemoglobin concentration	0.0142	0.0018	1.34E-14	Aspartate aminotransferase	-0.0016	0.0022	0.4578
rs8068952	C	G	0.7808	106.96	hemoglobin concentration	0.0231	0.0022	4.91E-25	Aspartate aminotransferase	-0.0014	0.0027	0.6017
rs8069408	G	T	0.2008	32.75	hemoglobin concentration	-0.0138	0.0024	1.07E-08	Aspartate aminotransferase	-0.0056	0.0027	0.0397
rs8138149	G	A	0.2032	60.54	hemoglobin concentration	0.0186	0.0024	7.45E-15	Aspartate aminotransferase	0.0033	0.0027	0.2290
rs833083	A	T	0.5696	133.14	hemoglobin concentration	0.0217	0.0019	9.17E-31	Aspartate aminotransferase	-0.0020	0.0022	0.3646
rs838718	A	G	0.4839	47.38	hemoglobin concentration	-0.0127	0.0018	6.12E-12	Aspartate aminotransferase	-0.0060	0.0022	0.0062
rs871841	C	T	0.5017	112.84	hemoglobin concentration	0.0199	0.0019	2.53E-26	Aspartate aminotransferase	0.0011	0.0022	0.6146
rs9327455	A	G	0.1838	63.93	hemoglobin concentration	-0.0191	0.0024	1.34E-15	Aspartate aminotransferase	0.0035	0.0029	0.2147
rs9429088	A	T	0.4363	177.24	hemoglobin concentration	-0.0246	0.0019	2.09E-40	Aspartate aminotransferase	0.0082	0.0022	0.0002
rs9524873	A	G	0.4841	29.93	hemoglobin concentration	-0.0101	0.0018	4.63E-08	Aspartate aminotransferase	0.0030	0.0022	0.1795
rs9542593	A	G	0.5931	42.13	hemoglobin concentration	0.0123	0.0019	8.84E-11	Aspartate aminotransferase	0.0030	0.0022	0.1853
rs9549260	A	C	0.2152	42.62	hemoglobin concentration	0.0147	0.0023	6.88E-11	Aspartate aminotransferase	0.0034	0.0027	0.2108
rs963837	C	T	0.4535	145.17	hemoglobin concentration	0.0224	0.0019	2.23E-33	Aspartate aminotransferase	0.0021	0.0022	0.3464
rs9697691	G	C	0.3419	135.53	hemoglobin concentration	0.0241	0.0021	2.74E-31	Aspartate aminotransferase	-0.0006	0.0023	0.8104
rs9816588	A	C	0.0984	134.80	hemoglobin concentration	0.0358	0.0031	3.90E-31	Aspartate aminotransferase	0.0134	0.0037	0.0003

rs9895661	T	C	0.8245	208.97	hemoglobin concentration	-0.0356	0.0025	2.61E-47	Aspartate aminotransferase	0.0011	0.0029	0.7065
rs9947316	G	T	0.5572	69.41	hemoglobin concentration	-0.0155	0.0019	8.46E-17	Aspartate aminotransferase	-0.0042	0.0022	0.0585
rs9954676	T	C	0.1528	61.45	hemoglobin concentration	0.0203	0.0026	4.71E-15	Aspartate aminotransferase	-0.0025	0.0031	0.4173
rs10020704	C	A	0.4676	79.18	hemoglobin concentration	0.0164	0.0018	5.91E-19	Gamma-glutamyl transferase	0.0012	0.0005	0.0092
rs10046809	G	A	0.2995	59.26	hemoglobin concentration	-0.0156	0.0020	1.44E-14	Gamma-glutamyl transferase	-0.0011	0.0006	0.0760
rs10105489	G	A	0.2413	35.15	hemoglobin concentration	-0.0129	0.0022	3.16E-09	Gamma-glutamyl transferase	-0.0003	0.0006	0.6300
rs10111737	T	C	0.7053	32.58	hemoglobin concentration	-0.0117	0.0021	1.17E-08	Gamma-glutamyl transferase	0.0001	0.0006	0.9200
rs10168349	C	G	0.3356	1385.89	hemoglobin concentration	-0.0725	0.0019	2.53E-303	Gamma-glutamyl transferase	0.0002	0.0005	0.7700
rs10174764	A	G	0.4810	85.20	hemoglobin concentration	-0.0174	0.0019	2.81E-20	Gamma-glutamyl transferase	-0.0017	0.0005	0.0022
rs1019204	T	C	0.6057	46.71	hemoglobin concentration	0.0129	0.0019	8.44E-12	Gamma-glutamyl transferase	0.0002	0.0005	0.6600
rs10231021	A	T	0.5235	40.54	hemoglobin concentration	-0.0118	0.0019	1.99E-10	Gamma-glutamyl transferase	0.0009	0.0005	0.0550
rs10265221	C	T	0.2860	1016.40	hemoglobin concentration	-0.0654	0.0021	5.61E-223	Gamma-glutamyl transferase	-0.0011	0.0006	0.0580
rs10305916	G	T	0.1963	53.13	hemoglobin concentration	-0.0169	0.0023	3.29E-13	Gamma-glutamyl transferase	-0.0001	0.0006	0.6700
rs10405462	C	T	0.2982	51.13	hemoglobin concentration	0.0153	0.0021	8.94E-13	Gamma-glutamyl transferase	0.0046	0.0006	0.0000
rs1042391	A	T	0.3869	122.12	hemoglobin concentration	-0.0209	0.0019	2.40E-28	Gamma-glutamyl transferase	-0.0010	0.0005	0.0670
rs10458130	T	C	0.4501	70.85	hemoglobin concentration	0.0156	0.0019	4.05E-17	Gamma-glutamyl transferase	0.0014	0.0005	0.0048
rs1050162	T	C	0.4935	38.35	hemoglobin concentration	-0.0115	0.0019	6.14E-10	Gamma-glutamyl transferase	-0.0008	0.0005	0.1300
rs1060253	C	G	0.2816	53.35	hemoglobin concentration	0.0157	0.0021	2.88E-13	Gamma-glutamyl transferase	-0.0005	0.0006	0.2400
rs10744782	G	A	0.6974	206.13	hemoglobin concentration	-0.0288	0.0020	1.04E-46	Gamma-glutamyl transferase	0.0010	0.0006	0.2100
rs10747014	A	C	0.5030	35.29	hemoglobin concentration	-0.0111	0.0019	2.92E-09	Gamma-glutamyl transferase	0.0004	0.0005	0.3900
rs10751450	T	C	0.8993	168.79	hemoglobin concentration	-0.0398	0.0031	1.51E-38	Gamma-glutamyl transferase	0.0002	0.0009	0.6300
rs10774611	A	G	0.5668	190.55	hemoglobin concentration	-0.0258	0.0019	2.69E-43	Gamma-glutamyl transferase	0.0008	0.0005	0.2200
rs10793565	C	G	0.5828	47.21	hemoglobin concentration	-0.0130	0.0019	6.69E-12	Gamma-glutamyl transferase	-0.0001	0.0005	0.8300
rs10796116	G	A	0.3803	37.99	hemoglobin concentration	-0.0117	0.0019	7.26E-10	Gamma-glutamyl transferase	0.0014	0.0005	0.0150
rs10827597	T	C	0.6002	56.24	hemoglobin concentration	0.0141	0.0019	6.61E-14	Gamma-glutamyl transferase	0.0007	0.0005	0.2800
rs10850001	A	T	0.4359	768.12	hemoglobin concentration	0.0524	0.0019	6.17E-169	Gamma-glutamyl transferase	-0.0001	0.0005	0.8700
rs1086605	T	A	0.1539	103.97	hemoglobin concentration	0.0258	0.0025	2.21E-24	Gamma-glutamyl transferase	0.0008	0.0007	0.2300
rs10870062	A	T	0.5014	32.36	hemoglobin concentration	0.0105	0.0018	1.31E-08	Gamma-glutamyl transferase	-0.0002	0.0005	0.5900
rs10900027	A	C	0.2781	110.38	hemoglobin concentration	0.0222	0.0021	8.74E-26	Gamma-glutamyl transferase	0.0007	0.0006	0.3000
rs10901825	T	C	0.7590	40.26	hemoglobin concentration	-0.0137	0.0022	2.29E-10	Gamma-glutamyl transferase	0.0008	0.0006	0.0890
rs10916172	A	G	0.1680	33.49	hemoglobin concentration	-0.0144	0.0025	7.36E-09	Gamma-glutamyl transferase	-0.0010	0.0007	0.2300
rs10916793	T	C	0.3754	33.84	hemoglobin concentration	-0.0111	0.0019	6.14E-09	Gamma-glutamyl transferase	-0.0020	0.0005	0.0002
rs10961316	C	T	0.3706	87.69	hemoglobin concentration	0.0193	0.0021	8.19E-21	Gamma-glutamyl transferase	0.0003	0.0005	0.5900
rs10966659	T	C	0.3621	54.28	hemoglobin concentration	0.0143	0.0019	1.79E-13	Gamma-glutamyl transferase	0.0001	0.0005	0.9100
rs10974339	A	G	0.4382	128.19	hemoglobin concentration	0.0212	0.0019	1.11E-29	Gamma-glutamyl transferase	0.0003	0.0005	0.4400
rs10981835	A	G	0.1479	80.83	hemoglobin concentration	-0.0235	0.0026	2.63E-19	Gamma-glutamyl transferase	0.0005	0.0007	0.6700
rs11030066	T	C	0.1408	34.17	hemoglobin concentration	-0.0155	0.0026	5.22E-09	Gamma-glutamyl transferase	0.0019	0.0007	0.0098
rs11039436	C	A	0.6743	54.83	hemoglobin concentration	0.0163	0.0022	1.38E-13	Gamma-glutamyl transferase	-0.0021	0.0006	0.0003

rs11108272	C	T	0.1651	41.73	hemoglobin concentration	0.0160	0.0025	1.08E-10	Gamma-glutamyl transferase	0.0013	0.0007	0.0280
rs11117693	T	A	0.1997	60.37	hemoglobin concentration	0.0178	0.0023	8.27E-15	Gamma-glutamyl transferase	-0.0002	0.0006	0.9200
rs11122174	T	C	0.4003	57.00	hemoglobin concentration	-0.0141	0.0019	4.53E-14	Gamma-glutamyl transferase	-0.0002	0.0005	0.7000
rs1114279	T	C	0.2794	32.71	hemoglobin concentration	0.0117	0.0021	1.10E-08	Gamma-glutamyl transferase	0.0039	0.0006	0.0000
rs11150141	G	A	0.4488	59.66	hemoglobin concentration	-0.0144	0.0019	1.19E-14	Gamma-glutamyl transferase	0.0007	0.0005	0.1800
rs111504162	A	G	0.1351	109.51	hemoglobin concentration	-0.0304	0.0029	1.37E-25	Gamma-glutamyl transferase	0.0011	0.0008	0.1900
rs11164857	C	T	0.1116	29.96	hemoglobin concentration	0.0163	0.0030	4.51E-08	Gamma-glutamyl transferase	0.0026	0.0008	0.0013
rs11183201	C	T	0.5089	53.20	hemoglobin concentration	0.0119	0.0016	3.08E-13	Gamma-glutamyl transferase	-0.0018	0.0005	0.0002
rs11205884	T	G	0.6978	36.04	hemoglobin concentration	0.0120	0.0020	1.98E-09	Gamma-glutamyl transferase	0.0001	0.0006	1.0000
rs112137398	T	C	0.1398	31.39	hemoglobin concentration	0.0149	0.0027	2.17E-08	Gamma-glutamyl transferase	0.0014	0.0007	0.0560
rs11258418	A	C	0.3356	52.97	hemoglobin concentration	0.0142	0.0019	3.55E-13	Gamma-glutamyl transferase	-0.0009	0.0005	0.1100
rs11258533	T	C	0.4553	77.10	hemoglobin concentration	0.0165	0.0019	1.75E-18	Gamma-glutamyl transferase	0.0011	0.0005	0.0280
rs11265853	A	G	0.2636	43.54	hemoglobin concentration	-0.0138	0.0021	4.27E-11	Gamma-glutamyl transferase	0.0033	0.0006	0.0000
rs112744418	A	G	0.3128	105.48	hemoglobin concentration	-0.0203	0.0020	1.01E-24	Gamma-glutamyl transferase	-0.0010	0.0006	0.0990
rs112921003	T	G	0.0492	31.91	hemoglobin concentration	-0.0240	0.0042	1.66E-08	Gamma-glutamyl transferase	-0.0033	0.0012	0.0028
rs1133189	G	C	0.3897	636.00	hemoglobin concentration	0.0479	0.0019	2.45E-140	Gamma-glutamyl transferase	-0.0001	0.0005	0.6900
rs115136484	C	T	0.0789	38.89	hemoglobin concentration	-0.0219	0.0035	4.65E-10	Gamma-glutamyl transferase	-0.0012	0.0010	0.3400
rs11556924	T	C	0.3845	68.22	hemoglobin concentration	-0.0158	0.0019	1.56E-16	Gamma-glutamyl transferase	0.0004	0.0005	0.4900
rs11615482	A	C	0.2121	87.33	hemoglobin concentration	-0.0211	0.0023	9.81E-21	Gamma-glutamyl transferase	-0.0009	0.0006	0.2100
rs116219813	T	C	0.1256	45.71	hemoglobin concentration	0.0188	0.0028	1.42E-11	Gamma-glutamyl transferase	0.0006	0.0008	0.4700
rs11634812	A	T	0.1334	107.43	hemoglobin concentration	-0.0292	0.0028	3.89E-25	Gamma-glutamyl transferase	0.0001	0.0008	1.0000
rs11652272	G	C	0.1980	84.51	hemoglobin concentration	0.0213	0.0023	4.10E-20	Gamma-glutamyl transferase	-0.0030	0.0006	0.0000
rs11658168	G	A	0.6384	34.33	hemoglobin concentration	0.0113	0.0019	4.83E-09	Gamma-glutamyl transferase	0.0000	0.0005	0.9200
rs11667509	C	G	0.3818	122.38	hemoglobin concentration	0.0214	0.0019	2.00E-28	Gamma-glutamyl transferase	0.0018	0.0005	0.0013
rs11687420	T	A	0.3125	55.94	hemoglobin concentration	0.0149	0.0020	7.74E-14	Gamma-glutamyl transferase	-0.0004	0.0006	0.4200
rs1169279	T	C	0.3181	105.22	hemoglobin concentration	0.0203	0.0020	1.20E-24	Gamma-glutamyl transferase	-0.0235	0.0006	0.0000
rs117273249	G	C	0.0389	57.92	hemoglobin concentration	0.0366	0.0048	2.84E-14	Gamma-glutamyl transferase	-0.0043	0.0013	0.0008
rs11748297	A	G	0.2718	151.38	hemoglobin concentration	0.0258	0.0021	9.55E-35	Gamma-glutamyl transferase	-0.0006	0.0006	0.3300
rs117519814	A	G	0.0658	135.23	hemoglobin concentration	-0.0435	0.0037	3.20E-31	Gamma-glutamyl transferase	-0.0074	0.0010	0.0000
rs11770940	A	C	0.2094	39.34	hemoglobin concentration	-0.0144	0.0023	3.66E-10	Gamma-glutamyl transferase	0.0003	0.0006	0.6500
rs11784090	T	C	0.1343	68.23	hemoglobin concentration	0.0223	0.0027	1.52E-16	Gamma-glutamyl transferase	0.0018	0.0008	0.0082
rs1181873	C	A	0.4324	93.11	hemoglobin concentration	0.0190	0.0020	5.33E-22	Gamma-glutamyl transferase	0.0000	0.0005	0.8300
rs1182195	G	A	0.4223	31.44	hemoglobin concentration	0.0105	0.0019	2.11E-08	Gamma-glutamyl transferase	0.0005	0.0005	0.5700
rs11855234	A	C	0.6734	85.09	hemoglobin concentration	-0.0182	0.0020	3.02E-20	Gamma-glutamyl transferase	0.0003	0.0005	0.6400
rs1208233	A	T	0.3160	39.01	hemoglobin concentration	-0.0123	0.0020	4.37E-10	Gamma-glutamyl transferase	-0.0007	0.0006	0.1100
rs12101597	G	C	0.4326	90.64	hemoglobin concentration	-0.0178	0.0019	1.85E-21	Gamma-glutamyl transferase	-0.0002	0.0005	0.7800
rs12203342	G	A	0.5932	41.64	hemoglobin concentration	0.0121	0.0019	1.13E-10	Gamma-glutamyl transferase	0.0017	0.0005	0.0010
rs12224709	C	G	0.7250	34.09	hemoglobin concentration	0.0123	0.0021	5.41E-09	Gamma-glutamyl transferase	0.0000	0.0006	0.8200

rs1229978	C	T	0.4138	35.44	hemoglobin concentration	0.0111	0.0019	2.72E-09	Gamma-glutamyl transferase	0.0026	0.0005	0.0000
rs12366035	T	C	0.2984	31.76	hemoglobin concentration	-0.0123	0.0022	1.77E-08	Gamma-glutamyl transferase	0.0006	0.0006	0.2400
rs12370487	C	T	0.2731	50.15	hemoglobin concentration	0.0154	0.0022	1.47E-12	Gamma-glutamyl transferase	0.0001	0.0006	0.7400
rs12414708	A	G	0.4595	37.29	hemoglobin concentration	-0.0115	0.0019	1.05E-09	Gamma-glutamyl transferase	-0.0013	0.0005	0.0150
rs12444829	G	A	0.7386	34.26	hemoglobin concentration	0.0122	0.0021	4.98E-09	Gamma-glutamyl transferase	0.0025	0.0006	0.0001
rs12475607	C	T	0.1021	32.90	hemoglobin concentration	-0.0174	0.0030	9.98E-09	Gamma-glutamyl transferase	0.0005	0.0008	0.6800
rs12482028	T	C	0.7646	30.40	hemoglobin concentration	0.0128	0.0023	3.62E-08	Gamma-glutamyl transferase	0.0000	0.0006	0.8200
rs12540617	T	C	0.0511	70.92	hemoglobin concentration	-0.0373	0.0044	3.90E-17	Gamma-glutamyl transferase	-0.0026	0.0012	0.0340
rs12547830	A	G	0.1501	32.79	hemoglobin concentration	-0.0148	0.0026	1.05E-08	Gamma-glutamyl transferase	-0.0012	0.0007	0.0880
rs1256061	T	G	0.4751	189.11	hemoglobin concentration	-0.0254	0.0018	5.67E-43	Gamma-glutamyl transferase	-0.0008	0.0005	0.1600
rs12569671	T	G	0.2224	31.18	hemoglobin concentration	-0.0124	0.0022	2.42E-08	Gamma-glutamyl transferase	0.0005	0.0006	0.3200
rs12584954	A	T	0.0535	35.31	hemoglobin concentration	0.0258	0.0043	2.90E-09	Gamma-glutamyl transferase	-0.0010	0.0011	0.4600
rs12661188	C	T	0.6851	126.28	hemoglobin concentration	0.0222	0.0020	2.89E-29	Gamma-glutamyl transferase	0.0046	0.0006	0.0000
rs12694965	T	C	0.5146	34.24	hemoglobin concentration	0.0108	0.0018	5.06E-09	Gamma-glutamyl transferase	0.0010	0.0005	0.0510
rs12695307	A	T	0.7412	34.36	hemoglobin concentration	0.0124	0.0021	4.72E-09	Gamma-glutamyl transferase	0.0007	0.0006	0.1900
rs12703101	C	T	0.2827	39.65	hemoglobin concentration	0.0129	0.0020	3.13E-10	Gamma-glutamyl transferase	0.0006	0.0006	0.2000
rs12704637	T	C	0.3883	61.64	hemoglobin concentration	-0.0150	0.0019	4.36E-15	Gamma-glutamyl transferase	-0.0006	0.0005	0.1800
rs12713653	T	G	0.2920	68.25	hemoglobin concentration	0.0176	0.0021	1.50E-16	Gamma-glutamyl transferase	0.0004	0.0006	0.7000
rs12718421	G	A	0.6420	78.78	hemoglobin concentration	0.0179	0.0020	7.44E-19	Gamma-glutamyl transferase	0.0017	0.0005	0.0011
rs12718730	A	T	0.3739	35.98	hemoglobin concentration	-0.0114	0.0019	2.06E-09	Gamma-glutamyl transferase	-0.0006	0.0005	0.1800
rs12772521	A	G	0.2138	33.31	hemoglobin concentration	-0.0129	0.0022	8.08E-09	Gamma-glutamyl transferase	0.0032	0.0006	0.0000
rs12788404	T	C	0.2915	50.28	hemoglobin concentration	0.0145	0.0020	1.37E-12	Gamma-glutamyl transferase	0.0001	0.0006	0.9900
rs12800440	T	C	0.2354	41.51	hemoglobin concentration	-0.0143	0.0022	1.20E-10	Gamma-glutamyl transferase	0.0009	0.0006	0.2100
rs12802128	T	C	0.1022	52.98	hemoglobin concentration	-0.0222	0.0031	3.51E-13	Gamma-glutamyl transferase	0.0008	0.0009	0.5700
rs12811512	T	C	0.1520	148.12	hemoglobin concentration	-0.0313	0.0026	4.99E-34	Gamma-glutamyl transferase	-0.0002	0.0007	0.9000
rs128494	C	T	0.7621	215.99	hemoglobin concentration	0.0325	0.0022	7.49E-49	Gamma-glutamyl transferase	0.0012	0.0006	0.0550
rs12863103	T	C	0.2875	50.63	hemoglobin concentration	0.0146	0.0020	1.15E-12	Gamma-glutamyl transferase	-0.0005	0.0006	0.2300
rs12881869	T	C	0.0704	67.11	hemoglobin concentration	-0.0295	0.0036	2.70E-16	Gamma-glutamyl transferase	-0.0022	0.0010	0.0170
rs12889267	G	A	0.1665	95.17	hemoglobin concentration	-0.0243	0.0025	1.87E-22	Gamma-glutamyl transferase	-0.0024	0.0007	0.0006
rs1290784	T	C	0.4478	92.59	hemoglobin concentration	-0.0180	0.0019	6.84E-22	Gamma-glutamyl transferase	-0.0008	0.0005	0.0700
rs1292066	A	T	0.2154	159.90	hemoglobin concentration	-0.0286	0.0023	1.32E-36	Gamma-glutamyl transferase	-0.0016	0.0006	0.0120
rs12936554	C	T	0.1594	43.91	hemoglobin concentration	-0.0167	0.0025	3.59E-11	Gamma-glutamyl transferase	-0.0024	0.0007	0.0008
rs12937245	T	C	0.6741	78.25	hemoglobin concentration	-0.0175	0.0020	9.81E-19	Gamma-glutamyl transferase	0.0010	0.0006	0.0740
rs12971201	A	G	0.3996	79.64	hemoglobin concentration	-0.0168	0.0019	4.77E-19	Gamma-glutamyl transferase	-0.0001	0.0005	0.8500
rs12985	C	T	0.3748	98.32	hemoglobin concentration	0.0189	0.0019	3.75E-23	Gamma-glutamyl transferase	0.0004	0.0005	0.3400
rs12987661	C	T	0.1234	52.98	hemoglobin concentration	0.0204	0.0028	3.53E-13	Gamma-glutamyl transferase	0.0002	0.0008	0.9700
rs13005282	G	A	0.3630	50.97	hemoglobin concentration	-0.0144	0.0020	9.78E-13	Gamma-glutamyl transferase	-0.0003	0.0005	0.6100
rs13007705	T	C	0.4470	78.34	hemoglobin concentration	0.0166	0.0019	9.08E-19	Gamma-glutamyl transferase	0.0003	0.0005	0.7300

rs13028787	T	C	0.6498	45.00	hemoglobin concentration	-0.0137	0.0020	2.03E-11	Gamma-glutamyl transferase	-0.0014	0.0005	0.0084
rs13033531	G	A	0.3444	39.83	hemoglobin concentration	-0.0123	0.0019	2.87E-10	Gamma-glutamyl transferase	0.0009	0.0005	0.1200
rs13098180	A	T	0.3809	56.82	hemoglobin concentration	0.0144	0.0019	4.94E-14	Gamma-glutamyl transferase	0.0007	0.0005	0.2800
rs13118690	A	T	0.5166	40.51	hemoglobin concentration	0.0117	0.0018	2.02E-10	Gamma-glutamyl transferase	0.0034	0.0005	0.0000
rs13125101	A	G	0.2932	138.67	hemoglobin concentration	0.0238	0.0020	5.52E-32	Gamma-glutamyl transferase	-0.0007	0.0006	0.2100
rs13272106	A	G	0.6056	29.97	hemoglobin concentration	0.0103	0.0019	4.49E-08	Gamma-glutamyl transferase	-0.0007	0.0005	0.1500
rs133010	G	A	0.4548	32.98	hemoglobin concentration	-0.0112	0.0020	9.61E-09	Gamma-glutamyl transferase	-0.0016	0.0005	0.0004
rs13389219	T	C	0.3930	85.34	hemoglobin concentration	-0.0174	0.0019	2.67E-20	Gamma-glutamyl transferase	-0.0045	0.0005	0.0000
rs1340817	G	A	0.3537	141.58	hemoglobin concentration	-0.0230	0.0019	1.27E-32	Gamma-glutamyl transferase	0.0001	0.0005	0.9900
rs1353792	C	A	0.2425	35.65	hemoglobin concentration	0.0128	0.0021	2.44E-09	Gamma-glutamyl transferase	0.0020	0.0006	0.0009
rs1357531	A	G	0.4720	84.93	hemoglobin concentration	-0.0169	0.0018	3.29E-20	Gamma-glutamyl transferase	-0.0002	0.0005	0.6100
rs1371044	A	G	0.2342	152.53	hemoglobin concentration	0.0269	0.0022	5.40E-35	Gamma-glutamyl transferase	-0.0014	0.0006	0.0150
rs142925250	T	A	0.2059	291.74	hemoglobin concentration	0.0427	0.0025	2.34E-65	Gamma-glutamyl transferase	-0.0026	0.0007	0.0001
rs144703049	A	C	0.1269	50.55	hemoglobin concentration	0.0216	0.0030	1.20E-12	Gamma-glutamyl transferase	0.0005	0.0008	0.4900
rs1468177	C	T	0.3643	42.78	hemoglobin concentration	0.0126	0.0019	6.31E-11	Gamma-glutamyl transferase	-0.0005	0.0005	0.4000
rs147843065	C	T	0.0739	33.55	hemoglobin concentration	-0.0217	0.0037	7.11E-09	Gamma-glutamyl transferase	-0.0024	0.0010	0.0180
rs1527270	A	G	0.5688	35.67	hemoglobin concentration	-0.0111	0.0019	2.41E-09	Gamma-glutamyl transferase	0.0005	0.0005	0.2400
rs1535099	T	C	0.5917	45.64	hemoglobin concentration	-0.0129	0.0019	1.48E-11	Gamma-glutamyl transferase	-0.0031	0.0005	0.0000
rs1539339	C	A	0.2877	48.37	hemoglobin concentration	-0.0141	0.0020	3.70E-12	Gamma-glutamyl transferase	-0.0003	0.0006	0.7000
rs1554825	T	C	0.4006	88.63	hemoglobin concentration	0.0177	0.0019	5.15E-21	Gamma-glutamyl transferase	-0.0008	0.0005	0.1700
rs1580300	A	T	0.7921	45.58	hemoglobin concentration	0.0155	0.0023	1.51E-11	Gamma-glutamyl transferase	-0.0054	0.0006	0.0000
rs162000	A	C	0.5955	31.10	hemoglobin concentration	-0.0107	0.0019	2.50E-08	Gamma-glutamyl transferase	0.0003	0.0005	0.7200
rs163073	G	A	0.6274	92.31	hemoglobin concentration	-0.0184	0.0019	8.04E-22	Gamma-glutamyl transferase	0.0000	0.0005	0.8200
rs165944	T	C	0.7642	55.99	hemoglobin concentration	-0.0163	0.0022	7.65E-14	Gamma-glutamyl transferase	-0.0012	0.0006	0.0290
rs16890979	T	C	0.2230	30.03	hemoglobin concentration	-0.0119	0.0022	4.33E-08	Gamma-glutamyl transferase	-0.0015	0.0006	0.0110
rs1692122	A	C	0.5296	93.39	hemoglobin concentration	0.0180	0.0019	4.60E-22	Gamma-glutamyl transferase	0.0006	0.0005	0.1700
rs16942751	A	C	0.0932	38.04	hemoglobin concentration	-0.0200	0.0032	7.11E-10	Gamma-glutamyl transferase	-0.0007	0.0009	0.3400
rs16999103	A	G	0.1864	56.78	hemoglobin concentration	-0.0178	0.0024	5.07E-14	Gamma-glutamyl transferase	-0.0017	0.0007	0.0073
rs1716990	T	C	0.8367	61.75	hemoglobin concentration	-0.0196	0.0025	4.07E-15	Gamma-glutamyl transferase	0.0020	0.0007	0.0016
rs17223841	G	A	0.3707	211.40	hemoglobin concentration	0.0278	0.0019	7.31E-48	Gamma-glutamyl transferase	0.0010	0.0005	0.0680
rs17278406	A	G	0.3015	281.02	hemoglobin concentration	-0.0337	0.0020	5.06E-63	Gamma-glutamyl transferase	-0.0004	0.0006	0.5900
rs17322427	G	A	0.3289	50.49	hemoglobin concentration	0.0140	0.0020	1.25E-12	Gamma-glutamyl transferase	-0.0013	0.0005	0.0110
rs174578	A	T	0.3513	253.49	hemoglobin concentration	0.0307	0.0019	4.90E-57	Gamma-glutamyl transferase	0.0027	0.0005	0.0000
rs174605	T	G	0.2910	90.36	hemoglobin concentration	0.0195	0.0021	2.08E-21	Gamma-glutamyl transferase	0.0019	0.0006	0.0024
rs17474001	T	C	0.1351	478.31	hemoglobin concentration	-0.0620	0.0028	5.61E-106	Gamma-glutamyl transferase	0.0075	0.0008	0.0000
rs17625587	A	G	0.2648	118.87	hemoglobin concentration	0.0228	0.0021	1.23E-27	Gamma-glutamyl transferase	-0.0015	0.0006	0.0065
rs17715742	T	C	0.4389	35.36	hemoglobin concentration	0.0113	0.0019	2.81E-09	Gamma-glutamyl transferase	-0.0008	0.0005	0.0670
rs17750152	T	C	0.3125	391.54	hemoglobin concentration	0.0396	0.0020	4.25E-87	Gamma-glutamyl transferase	0.0001	0.0006	0.6800

rs1776723	A	G	0.5174	57.38	hemoglobin concentration	-0.0146	0.0019	3.72E-14	Gamma-glutamyl transferase	-0.0007	0.0005	0.1200
rs1788210	A	T	0.3920	30.16	hemoglobin concentration	-0.0103	0.0019	4.07E-08	Gamma-glutamyl transferase	-0.0001	0.0005	0.7100
rs1800961	T	C	0.0311	194.84	hemoglobin concentration	0.0743	0.0053	3.06E-44	Gamma-glutamyl transferase	0.0147	0.0015	0.0000
rs1810587	T	C	0.4441	43.01	hemoglobin concentration	0.0126	0.0019	5.61E-11	Gamma-glutamyl transferase	0.0008	0.0005	0.0920
rs181381	C	T	0.8294	34.74	hemoglobin concentration	0.0152	0.0026	3.89E-09	Gamma-glutamyl transferase	0.0028	0.0007	0.0000
rs184803346	C	T	0.1151	38.88	hemoglobin concentration	-0.0191	0.0031	4.65E-10	Gamma-glutamyl transferase	-0.0005	0.0008	0.4800
rs1867822	G	T	0.5977	86.03	hemoglobin concentration	0.0175	0.0019	1.86E-20	Gamma-glutamyl transferase	-0.0009	0.0005	0.0860
rs1962310	T	C	0.2547	49.65	hemoglobin concentration	0.0149	0.0021	1.92E-12	Gamma-glutamyl transferase	0.0014	0.0006	0.0170
rs1975615	C	T	0.7791	33.66	hemoglobin concentration	-0.0132	0.0023	6.76E-09	Gamma-glutamyl transferase	0.0026	0.0006	0.0001
rs199500	C	T	0.7217	256.99	hemoglobin concentration	-0.0341	0.0021	8.77E-58	Gamma-glutamyl transferase	0.0018	0.0006	0.0028
rs1997595	C	A	0.3411	245.36	hemoglobin concentration	-0.0306	0.0020	3.11E-55	Gamma-glutamyl transferase	-0.0004	0.0005	0.3800
rs1997833	C	T	0.2983	41.37	hemoglobin concentration	0.0129	0.0020	1.30E-10	Gamma-glutamyl transferase	0.0049	0.0006	0.0000
rs200343243	C	T	0.0362	32.12	hemoglobin concentration	-0.0300	0.0053	1.48E-08	Gamma-glutamyl transferase	0.0033	0.0014	0.0190
rs200633194	C	T	0.4136	49.02	hemoglobin concentration	-0.0143	0.0020	2.61E-12	Gamma-glutamyl transferase	-0.0016	0.0005	0.0014
rs2007471	T	C	0.3661	115.25	hemoglobin concentration	0.0215	0.0020	7.65E-27	Gamma-glutamyl transferase	0.0036	0.0005	0.0000
rs2018776	C	T	0.3881	31.89	hemoglobin concentration	0.0106	0.0019	1.67E-08	Gamma-glutamyl transferase	0.0014	0.0005	0.0066
rs2059427	T	C	0.3718	72.57	hemoglobin concentration	0.0163	0.0019	1.72E-17	Gamma-glutamyl transferase	0.0004	0.0005	0.6900
rs2070698	C	T	0.5388	56.85	hemoglobin concentration	-0.0140	0.0019	4.88E-14	Gamma-glutamyl transferase	0.0001	0.0005	0.9600
rs2070895	A	G	0.2189	106.13	hemoglobin concentration	-0.0229	0.0022	7.47E-25	Gamma-glutamyl transferase	0.0033	0.0006	0.0000
rs2111834	A	G	0.1207	85.81	hemoglobin concentration	-0.0266	0.0029	2.10E-20	Gamma-glutamyl transferase	-0.0011	0.0008	0.1300
rs216453	G	A	0.5694	34.93	hemoglobin concentration	-0.0111	0.0019	3.48E-09	Gamma-glutamyl transferase	-0.0003	0.0005	0.5000
rs217181	T	C	0.1934	73.23	hemoglobin concentration	-0.0200	0.0023	1.23E-17	Gamma-glutamyl transferase	-0.0048	0.0007	0.0000
rs218264	T	A	0.2508	374.63	hemoglobin concentration	-0.0415	0.0021	2.28E-83	Gamma-glutamyl transferase	-0.0007	0.0006	0.2200
rs2215061	T	C	0.4553	48.58	hemoglobin concentration	0.0129	0.0018	3.27E-12	Gamma-glutamyl transferase	0.0012	0.0005	0.0210
rs2219143	A	G	0.3945	125.33	hemoglobin concentration	0.0223	0.0020	4.55E-29	Gamma-glutamyl transferase	-0.0001	0.0005	0.7500
rs2226829	G	T	0.6991	159.65	hemoglobin concentration	0.0256	0.0020	1.50E-36	Gamma-glutamyl transferase	0.0000	0.0006	0.9300
rs2232570	C	G	0.0968	45.97	hemoglobin concentration	-0.0190	0.0028	1.25E-11	Gamma-glutamyl transferase	0.0013	0.0009	0.1300
rs2236582	G	C	0.3321	43.79	hemoglobin concentration	0.0129	0.0020	3.81E-11	Gamma-glutamyl transferase	0.0005	0.0005	0.5300
rs2250734	A	G	0.6308	210.96	hemoglobin concentration	0.0276	0.0019	9.75E-48	Gamma-glutamyl transferase	0.0008	0.0005	0.1000
rs2255697	T	C	0.7339	76.83	hemoglobin concentration	0.0183	0.0021	1.95E-18	Gamma-glutamyl transferase	0.0018	0.0006	0.0010
rs2261980	A	G	0.2330	45.57	hemoglobin concentration	-0.0149	0.0022	1.52E-11	Gamma-glutamyl transferase	-0.0015	0.0006	0.0100
rs2273905	C	T	0.6496	40.72	hemoglobin concentration	0.0126	0.0020	1.82E-10	Gamma-glutamyl transferase	0.0008	0.0005	0.1500
rs2294922	C	G	0.2105	146.54	hemoglobin concentration	0.0275	0.0023	1.05E-33	Gamma-glutamyl transferase	0.0002	0.0006	0.8000
rs2295057	T	C	0.5392	66.22	hemoglobin concentration	0.0150	0.0018	4.19E-16	Gamma-glutamyl transferase	0.0023	0.0005	0.0000
rs229932	T	C	0.7651	55.76	hemoglobin concentration	-0.0167	0.0022	8.57E-14	Gamma-glutamyl transferase	-0.0006	0.0006	0.2700
rs2303942	A	G	0.4798	38.82	hemoglobin concentration	0.0118	0.0019	4.74E-10	Gamma-glutamyl transferase	0.0018	0.0005	0.0005
rs2326240	A	G	0.6970	35.02	hemoglobin concentration	0.0123	0.0021	3.34E-09	Gamma-glutamyl transferase	-0.0007	0.0006	0.1800
rs2337106	G	C	0.5185	111.65	hemoglobin concentration	-0.0197	0.0019	4.64E-26	Gamma-glutamyl transferase	0.0004	0.0005	0.3600

rs2364530	G	A	0.4043	38.71	hemoglobin concentration	0.0117	0.0019	5.10E-10	Gamma-glutamyl transferase	0.0001	0.0005	0.7500
rs2370615	T	C	0.6158	42.68	hemoglobin concentration	-0.0124	0.0019	6.72E-11	Gamma-glutamyl transferase	-0.0019	0.0005	0.0007
rs2385099	A	T	0.2194	31.98	hemoglobin concentration	0.0128	0.0023	1.59E-08	Gamma-glutamyl transferase	-0.0003	0.0006	0.5800
rs240068	C	T	0.4341	37.43	hemoglobin concentration	-0.0115	0.0019	9.64E-10	Gamma-glutamyl transferase	0.0002	0.0005	0.6200
rs2414577	C	T	0.3855	77.48	hemoglobin concentration	-0.0166	0.0019	1.42E-18	Gamma-glutamyl transferase	0.0033	0.0005	0.0000
rs241809	G	A	0.8112	53.92	hemoglobin concentration	0.0173	0.0024	2.19E-13	Gamma-glutamyl transferase	0.0008	0.0007	0.2100
rs2438128	A	G	0.7942	33.74	hemoglobin concentration	-0.0132	0.0023	6.46E-09	Gamma-glutamyl transferase	0.0002	0.0006	0.9000
rs2513877	A	G	0.1889	33.49	hemoglobin concentration	-0.0136	0.0024	7.39E-09	Gamma-glutamyl transferase	-0.0012	0.0007	0.0500
rs2555172	A	C	0.6023	37.21	hemoglobin concentration	-0.0116	0.0019	1.09E-09	Gamma-glutamyl transferase	-0.0002	0.0005	0.6800
rs2576159	T	A	0.3182	48.53	hemoglobin concentration	0.0138	0.0020	3.39E-12	Gamma-glutamyl transferase	0.0012	0.0006	0.0220
rs258332	A	G	0.4186	156.05	hemoglobin concentration	0.0238	0.0019	9.02E-36	Gamma-glutamyl transferase	0.0011	0.0005	0.0280
rs258334	T	A	0.5252	153.19	hemoglobin concentration	0.0232	0.0019	3.88E-35	Gamma-glutamyl transferase	0.0006	0.0005	0.2000
rs258753	T	C	0.3195	50.84	hemoglobin concentration	-0.0142	0.0020	1.05E-12	Gamma-glutamyl transferase	0.0000	0.0006	0.8900
rs2608051	G	A	0.6141	50.64	hemoglobin concentration	0.0135	0.0019	1.15E-12	Gamma-glutamyl transferase	0.0013	0.0005	0.0072
rs2631606	T	C	0.4110	30.10	hemoglobin concentration	-0.0104	0.0019	4.19E-08	Gamma-glutamyl transferase	-0.0015	0.0005	0.0041
rs263423	G	A	0.8013	30.15	hemoglobin concentration	-0.0128	0.0023	4.11E-08	Gamma-glutamyl transferase	0.0010	0.0006	0.1400
rs2635727	C	T	0.7533	55.09	hemoglobin concentration	-0.0160	0.0022	1.20E-13	Gamma-glutamyl transferase	0.0013	0.0006	0.0420
rs2692534	T	C	0.3552	52.47	hemoglobin concentration	0.0140	0.0019	4.50E-13	Gamma-glutamyl transferase	-0.0007	0.0005	0.2300
rs2713204	G	C	0.3704	43.82	hemoglobin concentration	0.0131	0.0020	3.73E-11	Gamma-glutamyl transferase	-0.0006	0.0005	0.2300
rs2720947	T	C	0.6475	91.45	hemoglobin concentration	-0.0196	0.0020	1.21E-21	Gamma-glutamyl transferase	-0.0005	0.0005	0.3100
rs2732469	A	T	0.4280	263.27	hemoglobin concentration	0.0261	0.0016	3.91E-59	Gamma-glutamyl transferase	-0.0002	0.0005	0.5600
rs2742552	T	C	0.5066	211.21	hemoglobin concentration	0.0268	0.0018	8.41E-48	Gamma-glutamyl transferase	0.0010	0.0005	0.1500
rs2748427	G	A	0.2193	66.07	hemoglobin concentration	0.0191	0.0023	4.56E-16	Gamma-glutamyl transferase	-0.0009	0.0006	0.1900
rs2761593	T	G	0.6438	77.98	hemoglobin concentration	0.0170	0.0019	1.10E-18	Gamma-glutamyl transferase	0.0001	0.0005	0.7200
rs2821388	G	A	0.2676	50.37	hemoglobin concentration	0.0147	0.0021	1.34E-12	Gamma-glutamyl transferase	0.0008	0.0006	0.1400
rs2823081	A	T	0.2757	135.05	hemoglobin concentration	-0.0240	0.0021	3.49E-31	Gamma-glutamyl transferase	-0.0016	0.0006	0.0024
rs2834322	A	G	0.1810	166.06	hemoglobin concentration	-0.0309	0.0024	5.76E-38	Gamma-glutamyl transferase	0.0001	0.0007	0.6800
rs28365941	C	T	0.1364	39.79	hemoglobin concentration	-0.0185	0.0029	2.94E-10	Gamma-glutamyl transferase	-0.0007	0.0008	0.2300
rs2836884	C	T	0.2777	53.82	hemoglobin concentration	0.0152	0.0021	2.26E-13	Gamma-glutamyl transferase	0.0017	0.0006	0.0036
rs28432336	G	A	0.3771	265.24	hemoglobin concentration	0.0310	0.0019	1.41E-59	Gamma-glutamyl transferase	0.0030	0.0005	0.0000
rs28445246	A	G	0.5944	60.82	hemoglobin concentration	0.0159	0.0020	6.52E-15	Gamma-glutamyl transferase	-0.0002	0.0005	0.8600
rs28446999	T	C	0.3446	36.14	hemoglobin concentration	0.0116	0.0019	1.89E-09	Gamma-glutamyl transferase	-0.0016	0.0005	0.0038
rs2854528	G	A	0.1137	110.17	hemoglobin concentration	0.0312	0.0030	9.78E-26	Gamma-glutamyl transferase	0.0002	0.0008	0.9300
rs28606370	A	C	0.3409	55.35	hemoglobin concentration	-0.0145	0.0019	1.07E-13	Gamma-glutamyl transferase	0.0012	0.0005	0.0160
rs28697911	G	C	0.1408	55.35	hemoglobin concentration	-0.0218	0.0029	1.05E-13	Gamma-glutamyl transferase	0.0011	0.0008	0.1400
rs2870238	T	C	0.4998	178.24	hemoglobin concentration	0.0246	0.0018	1.30E-40	Gamma-glutamyl transferase	0.0016	0.0005	0.0023
rs28778940	A	G	0.3305	39.99	hemoglobin concentration	-0.0124	0.0020	2.66E-10	Gamma-glutamyl transferase	-0.0006	0.0005	0.1600
rs28894728	C	A	0.0398	32.04	hemoglobin concentration	0.0290	0.0051	1.54E-08	Gamma-glutamyl transferase	0.0006	0.0014	0.6000

rs2894586	T	A	0.4620	50.93	hemoglobin concentration	-0.0132	0.0019	1.01E-12	Gamma-glutamyl transferase	-0.0039	0.0005	0.0000
rs2905582	C	T	0.1902	51.41	hemoglobin concentration	0.0169	0.0024	7.83E-13	Gamma-glutamyl transferase	0.0017	0.0007	0.0094
rs2925036	A	G	0.4229	85.22	hemoglobin concentration	0.0172	0.0019	2.84E-20	Gamma-glutamyl transferase	-0.0008	0.0005	0.0990
rs2941488	A	T	0.4748	58.39	hemoglobin concentration	-0.0141	0.0018	2.21E-14	Gamma-glutamyl transferase	-0.0037	0.0005	0.0000
rs2955730	C	T	0.0190	92.23	hemoglobin concentration	0.0647	0.0067	8.19E-22	Gamma-glutamyl transferase	0.0051	0.0019	0.0072
rs2970876	G	A	0.4904	39.76	hemoglobin concentration	-0.0117	0.0018	2.94E-10	Gamma-glutamyl transferase	0.0000	0.0005	0.7600
rs2972343	G	A	0.0711	52.45	hemoglobin concentration	0.0263	0.0036	4.56E-13	Gamma-glutamyl transferase	0.0036	0.0010	0.0002
rs2977929	T	C	0.1968	52.50	hemoglobin concentration	-0.0169	0.0023	4.43E-13	Gamma-glutamyl transferase	-0.0041	0.0007	0.0000
rs2983533	G	C	0.7263	50.70	hemoglobin concentration	-0.0149	0.0021	1.11E-12	Gamma-glutamyl transferase	0.0001	0.0006	0.9600
rs3012053	G	A	0.7155	45.19	hemoglobin concentration	0.0137	0.0020	1.84E-11	Gamma-glutamyl transferase	0.0007	0.0006	0.2200
rs3012426	G	C	0.6171	35.38	hemoglobin concentration	-0.0118	0.0020	2.77E-09	Gamma-glutamyl transferase	0.0004	0.0005	0.5100
rs30931	A	G	0.4469	37.11	hemoglobin concentration	0.0113	0.0019	1.15E-09	Gamma-glutamyl transferase	0.0006	0.0005	0.2300
rs3129399	G	A	0.8477	62.35	hemoglobin concentration	0.0218	0.0028	3.03E-15	Gamma-glutamyl transferase	-0.0006	0.0007	0.3800
rs3134615	A	C	0.2494	56.50	hemoglobin concentration	-0.0160	0.0021	5.81E-14	Gamma-glutamyl transferase	0.0017	0.0006	0.0033
rs3176828	C	A	0.7032	30.21	hemoglobin concentration	-0.0118	0.0021	3.99E-08	Gamma-glutamyl transferase	-0.0006	0.0006	0.3000
rs31778	T	C	0.2932	68.67	hemoglobin concentration	0.0172	0.0021	1.22E-16	Gamma-glutamyl transferase	-0.0009	0.0006	0.1800
rs3212251	C	T	0.0464	34.13	hemoglobin concentration	0.0256	0.0044	5.30E-09	Gamma-glutamyl transferase	-0.0011	0.0012	0.3700
rs332389	A	G	0.3922	54.10	hemoglobin concentration	0.0139	0.0019	2.01E-13	Gamma-glutamyl transferase	-0.0017	0.0005	0.0014
rs34011925	C	T	0.2740	34.85	hemoglobin concentration	-0.0122	0.0021	3.67E-09	Gamma-glutamyl transferase	0.0009	0.0006	0.0640
rs34065324	A	G	0.1996	54.69	hemoglobin concentration	0.0181	0.0024	1.46E-13	Gamma-glutamyl transferase	0.0018	0.0007	0.0140
rs340877	A	G	0.5774	43.33	hemoglobin concentration	-0.0123	0.0019	4.81E-11	Gamma-glutamyl transferase	-0.0009	0.0005	0.0680
rs34187097	T	C	0.1268	97.30	hemoglobin concentration	0.0290	0.0029	6.34E-23	Gamma-glutamyl transferase	-0.0014	0.0008	0.0590
rs34430548	T	A	0.2302	53.92	hemoglobin concentration	-0.0165	0.0023	2.17E-13	Gamma-glutamyl transferase	0.0008	0.0006	0.2900
rs34445025	G	C	0.1718	29.90	hemoglobin concentration	0.0136	0.0025	4.63E-08	Gamma-glutamyl transferase	0.0015	0.0007	0.0140
rs34651	T	C	0.9197	121.20	hemoglobin concentration	0.0377	0.0034	3.77E-28	Gamma-glutamyl transferase	0.0050	0.0009	0.0000
rs34718288	G	C	0.1305	85.64	hemoglobin concentration	-0.0267	0.0029	2.32E-20	Gamma-glutamyl transferase	0.0024	0.0008	0.0021
rs34793998	A	G	0.2090	43.25	hemoglobin concentration	0.0149	0.0023	5.01E-11	Gamma-glutamyl transferase	-0.0009	0.0006	0.1300
rs34944131	T	G	0.1842	49.43	hemoglobin concentration	-0.0168	0.0024	2.13E-12	Gamma-glutamyl transferase	-0.0010	0.0007	0.0900
rs34952318	A	G	0.0503	65.07	hemoglobin concentration	0.0354	0.0044	7.58E-16	Gamma-glutamyl transferase	-0.0038	0.0012	0.0010
rs35085238	T	A	0.4573	51.04	hemoglobin concentration	-0.0132	0.0019	9.31E-13	Gamma-glutamyl transferase	-0.0017	0.0005	0.0011
rs35182026	T	C	0.1818	77.21	hemoglobin concentration	-0.0210	0.0024	1.65E-18	Gamma-glutamyl transferase	0.0001	0.0007	0.8100
rs35240997	G	A	0.2156	163.89	hemoglobin concentration	-0.0286	0.0022	1.79E-37	Gamma-glutamyl transferase	-0.0046	0.0006	0.0000
rs35311109	A	T	0.3441	33.91	hemoglobin concentration	0.0115	0.0020	5.94E-09	Gamma-glutamyl transferase	-0.0018	0.0005	0.0008
rs35380582	C	G	0.1803	65.80	hemoglobin concentration	0.0196	0.0024	5.24E-16	Gamma-glutamyl transferase	0.0007	0.0007	0.3000
rs35526088	T	G	0.3843	30.64	hemoglobin concentration	0.0105	0.0019	3.17E-08	Gamma-glutamyl transferase	0.0053	0.0005	0.0000
rs355914	C	G	0.6197	47.69	hemoglobin concentration	-0.0131	0.0019	5.16E-12	Gamma-glutamyl transferase	-0.0035	0.0005	0.0000
rs35763419	G	A	0.6524	64.67	hemoglobin concentration	0.0166	0.0021	9.34E-16	Gamma-glutamyl transferase	-0.0001	0.0005	0.9900
rs36065733	G	T	0.4747	240.03	hemoglobin concentration	0.0300	0.0019	4.21E-54	Gamma-glutamyl transferase	-0.0007	0.0005	0.2500

rs36225153	T	C	0.1128	37.95	hemoglobin concentration	0.0180	0.0029	7.47E-10	Gamma-glutamyl transferase	-0.0013	0.0008	0.1100
rs371996525	A	C	0.2296	393.47	hemoglobin concentration	0.0461	0.0023	1.59E-87	Gamma-glutamyl transferase	-0.0027	0.0006	0.0000
rs3733606	T	C	0.1783	29.93	hemoglobin concentration	0.0132	0.0024	4.56E-08	Gamma-glutamyl transferase	0.0013	0.0007	0.0430
rs3746024	C	T	0.1757	78.86	hemoglobin concentration	-0.0216	0.0024	7.01E-19	Gamma-glutamyl transferase	0.0009	0.0007	0.1700
rs3748301	C	A	0.3126	53.64	hemoglobin concentration	-0.0146	0.0020	2.53E-13	Gamma-glutamyl transferase	-0.0011	0.0006	0.1600
rs3760047	A	G	0.8118	123.32	hemoglobin concentration	-0.0272	0.0024	1.25E-28	Gamma-glutamyl transferase	-0.0010	0.0007	0.1700
rs3760708	C	G	0.2352	139.88	hemoglobin concentration	0.0263	0.0022	3.05E-32	Gamma-glutamyl transferase	0.0022	0.0006	0.0003
rs3767844	G	A	0.2864	284.97	hemoglobin concentration	0.0346	0.0021	7.28E-64	Gamma-glutamyl transferase	0.0004	0.0006	0.5000
rs3785884	A	G	0.2305	421.72	hemoglobin concentration	0.0451	0.0022	1.07E-93	Gamma-glutamyl transferase	-0.0025	0.0006	0.0000
rs3791020	A	G	0.2393	49.16	hemoglobin concentration	-0.0151	0.0022	2.44E-12	Gamma-glutamyl transferase	-0.0001	0.0006	0.7300
rs3807997	A	C	0.1913	41.40	hemoglobin concentration	0.0150	0.0023	1.29E-10	Gamma-glutamyl transferase	-0.0005	0.0007	0.4500
rs3809627	A	C	0.4025	92.45	hemoglobin concentration	0.0190	0.0020	7.25E-22	Gamma-glutamyl transferase	-0.0014	0.0005	0.0120
rs3811444	T	C	0.3362	134.06	hemoglobin concentration	0.0225	0.0019	5.72E-31	Gamma-glutamyl transferase	0.0002	0.0005	0.9000
rs3811697	T	C	0.3098	35.32	hemoglobin concentration	-0.0118	0.0020	2.89E-09	Gamma-glutamyl transferase	-0.0002	0.0006	0.5500
rs3814570	T	C	0.2862	36.38	hemoglobin concentration	0.0123	0.0020	1.66E-09	Gamma-glutamyl transferase	0.0016	0.0006	0.0085
rs3824200	A	G	0.5490	115.17	hemoglobin concentration	0.0199	0.0019	7.69E-27	Gamma-glutamyl transferase	0.0007	0.0005	0.1800
rs3828090	A	G	0.2759	31.22	hemoglobin concentration	0.0116	0.0021	2.38E-08	Gamma-glutamyl transferase	0.0015	0.0006	0.0079
rs3859158	A	G	0.8149	46.72	hemoglobin concentration	0.0170	0.0025	8.55E-12	Gamma-glutamyl transferase	-0.0006	0.0007	0.3000
rs3888647	A	G	0.3564	30.27	hemoglobin concentration	-0.0108	0.0020	3.84E-08	Gamma-glutamyl transferase	0.0001	0.0005	0.7900
rs391463	T	C	0.3324	46.70	hemoglobin concentration	-0.0134	0.0020	8.58E-12	Gamma-glutamyl transferase	-0.0002	0.0005	0.8100
rs3916222	T	C	0.4396	66.92	hemoglobin concentration	0.0153	0.0019	2.99E-16	Gamma-glutamyl transferase	0.0001	0.0005	0.8500
rs3943790	T	C	0.6980	48.21	hemoglobin concentration	-0.0140	0.0020	3.96E-12	Gamma-glutamyl transferase	0.0013	0.0006	0.0130
rs4047531	G	T	0.5769	74.53	hemoglobin concentration	0.0177	0.0020	6.24E-18	Gamma-glutamyl transferase	0.0043	0.0005	0.0000
rs4072734	T	G	0.7636	30.91	hemoglobin concentration	-0.0127	0.0023	2.76E-08	Gamma-glutamyl transferase	-0.0008	0.0006	0.1300
rs4234532	A	G	0.5622	84.11	hemoglobin concentration	-0.0173	0.0019	5.02E-20	Gamma-glutamyl transferase	-0.0003	0.0005	0.6800
rs4238961	C	T	0.3376	40.83	hemoglobin concentration	0.0128	0.0020	1.71E-10	Gamma-glutamyl transferase	-0.0013	0.0005	0.0210
rs4240624	A	G	0.9095	82.13	hemoglobin concentration	-0.0291	0.0032	1.35E-19	Gamma-glutamyl transferase	0.0082	0.0009	0.0000
rs4242906	G	A	0.2301	63.99	hemoglobin concentration	0.0184	0.0023	1.32E-15	Gamma-glutamyl transferase	-0.0005	0.0006	0.4300
rs431451	C	T	0.2191	50.39	hemoglobin concentration	0.0159	0.0022	1.31E-12	Gamma-glutamyl transferase	-0.0018	0.0006	0.0014
rs4362519	C	G	0.3380	39.25	hemoglobin concentration	-0.0122	0.0020	3.86E-10	Gamma-glutamyl transferase	-0.0019	0.0005	0.0006
rs4456287	C	T	0.2169	53.71	hemoglobin concentration	-0.0164	0.0022	2.42E-13	Gamma-glutamyl transferase	0.0006	0.0006	0.3800
rs446001	A	G	0.2932	74.93	hemoglobin concentration	-0.0176	0.0020	5.06E-18	Gamma-glutamyl transferase	-0.0007	0.0006	0.1900
rs4482636	T	C	0.6531	43.14	hemoglobin concentration	-0.0127	0.0019	5.23E-11	Gamma-glutamyl transferase	-0.0009	0.0005	0.0810
rs4513848	G	C	0.3451	75.43	hemoglobin concentration	0.0170	0.0020	3.93E-18	Gamma-glutamyl transferase	-0.0027	0.0005	0.0000
rs4544423	G	T	0.5939	44.09	hemoglobin concentration	0.0124	0.0019	3.26E-11	Gamma-glutamyl transferase	-0.0014	0.0005	0.0110
rs4580814	T	G	0.5909	54.98	hemoglobin concentration	-0.0147	0.0020	1.26E-13	Gamma-glutamyl transferase	-0.0006	0.0005	0.2800
rs459193	G	A	0.7458	79.07	hemoglobin concentration	0.0188	0.0021	6.43E-19	Gamma-glutamyl transferase	0.0036	0.0006	0.0000
rs463036	C	G	0.5378	76.12	hemoglobin concentration	-0.0161	0.0018	2.83E-18	Gamma-glutamyl transferase	-0.0016	0.0005	0.0035

rs4652772	C	G	0.5468	36.78	hemoglobin concentration	0.0112	0.0019	1.36E-09	Gamma-glutamyl transferase	0.0016	0.0005	0.0010
rs4665390	T	C	0.2564	91.21	hemoglobin concentration	0.0200	0.0021	1.35E-21	Gamma-glutamyl transferase	-0.0037	0.0006	0.0000
rs4686908	T	C	0.4649	44.47	hemoglobin concentration	0.0123	0.0018	2.69E-11	Gamma-glutamyl transferase	-0.0020	0.0005	0.0001
rs4726086	T	C	0.5082	146.34	hemoglobin concentration	0.0228	0.0019	1.20E-33	Gamma-glutamyl transferase	0.0002	0.0005	0.7900
rs4737010	A	G	0.2291	58.64	hemoglobin concentration	-0.0169	0.0022	1.99E-14	Gamma-glutamyl transferase	0.0010	0.0006	0.0730
rs4760606	C	A	0.3934	63.28	hemoglobin concentration	-0.0132	0.0017	1.90E-15	Gamma-glutamyl transferase	-0.0003	0.0005	0.6200
rs4761485	A	G	0.5509	37.72	hemoglobin concentration	-0.0114	0.0019	8.38E-10	Gamma-glutamyl transferase	0.0004	0.0005	0.2400
rs477992	G	A	0.6802	54.88	hemoglobin concentration	0.0146	0.0020	1.35E-13	Gamma-glutamyl transferase	-0.0001	0.0005	0.7500
rs4801313	G	C	0.5973	31.28	hemoglobin concentration	-0.0107	0.0019	2.31E-08	Gamma-glutamyl transferase	0.0004	0.0005	0.2700
rs4846920	G	A	0.8436	54.33	hemoglobin concentration	-0.0186	0.0025	1.79E-13	Gamma-glutamyl transferase	0.0007	0.0007	0.2500
rs4864939	A	G	0.7700	34.65	hemoglobin concentration	0.0129	0.0022	4.03E-09	Gamma-glutamyl transferase	0.0000	0.0006	0.9700
rs4886755	G	A	0.5115	346.10	hemoglobin concentration	-0.0343	0.0018	3.25E-77	Gamma-glutamyl transferase	-0.0004	0.0005	0.2600
rs4916186	G	A	0.4986	45.93	hemoglobin concentration	-0.0125	0.0018	1.26E-11	Gamma-glutamyl transferase	-0.0023	0.0005	0.0000
rs4925184	A	G	0.9280	73.36	hemoglobin concentration	0.0324	0.0038	1.13E-17	Gamma-glutamyl transferase	0.0008	0.0010	0.3600
rs4925546	G	A	0.6266	36.72	hemoglobin concentration	-0.0115	0.0019	1.41E-09	Gamma-glutamyl transferase	-0.0017	0.0005	0.0006
rs4927683	C	G	0.2712	47.83	hemoglobin concentration	0.0155	0.0022	4.84E-12	Gamma-glutamyl transferase	0.0001	0.0006	0.9500
rs4929957	A	G	0.6522	42.40	hemoglobin concentration	-0.0132	0.0020	7.71E-11	Gamma-glutamyl transferase	-0.0005	0.0005	0.3000
rs4957325	T	C	0.8813	58.20	hemoglobin concentration	-0.0219	0.0029	2.49E-14	Gamma-glutamyl transferase	-0.0014	0.0008	0.0820
rs4965500	G	A	0.7687	50.63	hemoglobin concentration	0.0157	0.0022	1.17E-12	Gamma-glutamyl transferase	-0.0002	0.0006	0.6700
rs4979082	G	C	0.1568	71.24	hemoglobin concentration	-0.0214	0.0025	3.33E-17	Gamma-glutamyl transferase	0.0004	0.0007	0.7800
rs498936	A	T	0.1607	76.50	hemoglobin concentration	0.0218	0.0025	2.34E-18	Gamma-glutamyl transferase	0.0001	0.0007	0.8500
rs5027594	G	A	0.4543	32.63	hemoglobin concentration	0.0120	0.0021	1.15E-08	Gamma-glutamyl transferase	0.0011	0.0006	0.0630
rs535136571	C	T	0.1796	50.37	hemoglobin concentration	0.0181	0.0026	1.32E-12	Gamma-glutamyl transferase	-0.0008	0.0007	0.4300
rs545119	C	A	0.0439	147.66	hemoglobin concentration	-0.0549	0.0045	6.14E-34	Gamma-glutamyl transferase	-0.0080	0.0013	0.0000
rs550057	T	C	0.2550	1101.40	hemoglobin concentration	-0.0701	0.0021	2.09E-241	Gamma-glutamyl transferase	0.0077	0.0006	0.0000
rs551118	G	C	0.5798	520.99	hemoglobin concentration	-0.0453	0.0020	2.61E-115	Gamma-glutamyl transferase	0.0014	0.0005	0.0200
rs55728759	C	T	0.3551	60.37	hemoglobin concentration	0.0153	0.0020	8.23E-15	Gamma-glutamyl transferase	0.0006	0.0005	0.2100
rs55731713	A	G	0.3027	41.72	hemoglobin concentration	0.0135	0.0021	1.09E-10	Gamma-glutamyl transferase	-0.0012	0.0006	0.0330
rs55754029	A	C	0.5466	39.74	hemoglobin concentration	-0.0122	0.0019	2.99E-10	Gamma-glutamyl transferase	-0.0020	0.0005	0.0001
rs55848380	T	A	0.6425	40.74	hemoglobin concentration	-0.0145	0.0023	1.80E-10	Gamma-glutamyl transferase	0.0000	0.0006	0.7100
rs56068304	G	C	0.4376	30.95	hemoglobin concentration	-0.0104	0.0019	2.72E-08	Gamma-glutamyl transferase	-0.0010	0.0005	0.0270
rs56197624	A	G	0.1409	96.10	hemoglobin concentration	0.0260	0.0026	1.17E-22	Gamma-glutamyl transferase	0.0029	0.0007	0.0001
rs573455	G	A	0.5351	44.63	hemoglobin concentration	0.0123	0.0018	2.48E-11	Gamma-glutamyl transferase	0.0005	0.0005	0.4200
rs576236	T	C	0.5993	277.71	hemoglobin concentration	-0.0314	0.0019	2.64E-62	Gamma-glutamyl transferase	-0.0003	0.0005	0.6100
rs5764798	T	C	0.4455	165.42	hemoglobin concentration	-0.0239	0.0019	8.25E-38	Gamma-glutamyl transferase	0.0001	0.0005	0.7700
rs58030780	A	G	0.5427	36.74	hemoglobin concentration	-0.0112	0.0019	1.38E-09	Gamma-glutamyl transferase	-0.0004	0.0005	0.6100
rs58344295	G	T	0.1380	52.90	hemoglobin concentration	-0.0235	0.0032	3.67E-13	Gamma-glutamyl transferase	-0.0010	0.0009	0.2500
rs58542926	T	C	0.0746	64.58	hemoglobin concentration	0.0287	0.0036	9.67E-16	Gamma-glutamyl transferase	0.0050	0.0010	0.0000

rs58632972	C	G	0.4637	51.99	hemoglobin concentration	-0.0134	0.0019	5.72E-13	Gamma-glutamyl transferase	-0.0012	0.0005	0.0089
rs592037	C	T	0.3450	45.65	hemoglobin concentration	-0.0133	0.0020	1.48E-11	Gamma-glutamyl transferase	0.0002	0.0006	0.5900
rs595035	G	A	0.7995	30.00	hemoglobin concentration	0.0128	0.0023	4.43E-08	Gamma-glutamyl transferase	0.0003	0.0007	0.6700
rs59840358	T	G	0.1324	81.45	hemoglobin concentration	0.0248	0.0027	1.90E-19	Gamma-glutamyl transferase	0.0007	0.0008	0.3900
rs59901009	C	T	0.2454	368.04	hemoglobin concentration	-0.0411	0.0021	5.72E-82	Gamma-glutamyl transferase	-0.0003	0.0006	0.4500
rs6020607	G	T	0.6444	95.66	hemoglobin concentration	-0.0189	0.0019	1.45E-22	Gamma-glutamyl transferase	0.0025	0.0005	0.0000
rs60279841	T	G	0.1665	69.85	hemoglobin concentration	0.0214	0.0026	6.79E-17	Gamma-glutamyl transferase	0.0004	0.0007	0.5600
rs6070139	G	A	0.5971	155.51	hemoglobin concentration	0.0234	0.0019	1.16E-35	Gamma-glutamyl transferase	0.0023	0.0005	0.0000
rs60826346	T	C	0.9372	162.41	hemoglobin concentration	0.0666	0.0052	3.73E-37	Gamma-glutamyl transferase	0.0004	0.0013	0.6900
rs6099616	C	T	0.3156	36.88	hemoglobin concentration	0.0124	0.0020	1.30E-09	Gamma-glutamyl transferase	0.0004	0.0006	0.4700
rs6136437	C	T	0.1115	41.37	hemoglobin concentration	0.0189	0.0029	1.31E-10	Gamma-glutamyl transferase	-0.0015	0.0008	0.0390
rs6139076	C	T	0.2328	43.66	hemoglobin concentration	0.0146	0.0022	4.02E-11	Gamma-glutamyl transferase	-0.0010	0.0006	0.0590
rs61544927	C	T	0.4936	37.28	hemoglobin concentration	-0.0113	0.0019	1.05E-09	Gamma-glutamyl transferase	-0.0012	0.0005	0.0140
rs61781290	G	A	0.2638	77.87	hemoglobin concentration	-0.0184	0.0021	1.16E-18	Gamma-glutamyl transferase	0.0010	0.0006	0.0390
rs62007836	A	T	0.6497	39.50	hemoglobin concentration	0.0134	0.0021	3.41E-10	Gamma-glutamyl transferase	0.0001	0.0006	0.7800
rs62073356	C	G	0.5639	197.88	hemoglobin concentration	-0.0313	0.0022	6.93E-45	Gamma-glutamyl transferase	0.0020	0.0006	0.0005
rs62378333	G	C	0.2041	32.36	hemoglobin concentration	-0.0134	0.0024	1.31E-08	Gamma-glutamyl transferase	0.0003	0.0006	0.7000
rs62435145	T	G	0.6903	279.91	hemoglobin concentration	-0.0363	0.0022	9.14E-63	Gamma-glutamyl transferase	-0.0004	0.0006	0.4200
rs62483697	G	A	0.1165	37.48	hemoglobin concentration	-0.0185	0.0030	9.51E-10	Gamma-glutamyl transferase	-0.0006	0.0008	0.3300
rs6428637	G	A	0.4215	49.68	hemoglobin concentration	0.0131	0.0019	1.87E-12	Gamma-glutamyl transferase	0.0002	0.0005	0.7100
rs6474401	C	T	0.3848	180.82	hemoglobin concentration	-0.0255	0.0019	3.67E-41	Gamma-glutamyl transferase	0.0000	0.0005	0.7800
rs6532316	G	A	0.8737	52.28	hemoglobin concentration	0.0201	0.0028	5.02E-13	Gamma-glutamyl transferase	0.0030	0.0008	0.0001
rs6547599	T	A	0.6023	37.58	hemoglobin concentration	-0.0117	0.0019	9.03E-10	Gamma-glutamyl transferase	-0.0023	0.0005	0.0000
rs6598541	G	A	0.6414	42.65	hemoglobin concentration	0.0126	0.0019	6.75E-11	Gamma-glutamyl transferase	-0.0017	0.0005	0.0021
rs6602909	C	T	0.3274	92.09	hemoglobin concentration	0.0199	0.0021	8.72E-22	Gamma-glutamyl transferase	0.0013	0.0006	0.0130
rs66520648	T	G	0.1115	54.77	hemoglobin concentration	-0.0217	0.0029	1.40E-13	Gamma-glutamyl transferase	0.0010	0.0008	0.1100
rs6690625	G	T	0.1967	61.64	hemoglobin concentration	0.0181	0.0023	4.39E-15	Gamma-glutamyl transferase	0.0022	0.0006	0.0003
rs66935851	C	T	0.1265	45.62	hemoglobin concentration	0.0188	0.0028	1.48E-11	Gamma-glutamyl transferase	-0.0003	0.0008	0.7200
rs67295569	G	T	0.5150	96.75	hemoglobin concentration	-0.0189	0.0019	8.22E-23	Gamma-glutamyl transferase	-0.0040	0.0005	0.0000
rs67423398	T	C	0.3433	130.57	hemoglobin concentration	-0.0221	0.0019	3.35E-30	Gamma-glutamyl transferase	0.0004	0.0005	0.2700
rs6758928	A	G	0.1595	161.44	hemoglobin concentration	0.0320	0.0025	5.93E-37	Gamma-glutamyl transferase	0.0011	0.0007	0.0880
rs6777363	G	T	0.4240	141.44	hemoglobin concentration	0.0222	0.0019	1.36E-32	Gamma-glutamyl transferase	0.0017	0.0005	0.0004
rs6779088	G	A	0.6247	39.97	hemoglobin concentration	-0.0122	0.0019	2.67E-10	Gamma-glutamyl transferase	0.0004	0.0005	0.4600
rs6806407	C	G	0.6650	70.66	hemoglobin concentration	0.0167	0.0020	4.51E-17	Gamma-glutamyl transferase	-0.0017	0.0006	0.0017
rs6814048	T	C	0.4395	45.57	hemoglobin concentration	-0.0125	0.0019	1.54E-11	Gamma-glutamyl transferase	-0.0012	0.0005	0.0260
rs6827412	A	G	0.6082	72.70	hemoglobin concentration	-0.0161	0.0019	1.58E-17	Gamma-glutamyl transferase	0.0002	0.0005	0.6400
rs6850146	T	G	0.2501	32.04	hemoglobin concentration	0.0121	0.0021	1.54E-08	Gamma-glutamyl transferase	0.0023	0.0006	0.0001
rs6882998	C	T	0.8901	31.28	hemoglobin concentration	-0.0167	0.0030	2.30E-08	Gamma-glutamyl transferase	-0.0016	0.0008	0.0300

rs6897269	T	A	0.0749	53.09	hemoglobin concentration	-0.0258	0.0035	3.32E-13	Gamma-glutamyl transferase	0.0002	0.0010	0.8000
rs6931994	G	A	0.3110	43.91	hemoglobin concentration	0.0133	0.0020	3.54E-11	Gamma-glutamyl transferase	-0.0014	0.0006	0.0071
rs6943025	A	T	0.8574	35.08	hemoglobin concentration	0.0168	0.0028	3.25E-09	Gamma-glutamyl transferase	-0.0019	0.0007	0.0062
rs6968460	C	T	0.4151	407.54	hemoglobin concentration	-0.0390	0.0019	1.46E-90	Gamma-glutamyl transferase	-0.0007	0.0005	0.2900
rs6973373	A	G	0.3081	30.32	hemoglobin concentration	0.0110	0.0020	3.76E-08	Gamma-glutamyl transferase	-0.0003	0.0006	0.7500
rs7002077	C	A	0.4159	42.47	hemoglobin concentration	0.0122	0.0019	7.49E-11	Gamma-glutamyl transferase	-0.0005	0.0005	0.4400
rs7037072	G	A	0.5438	42.95	hemoglobin concentration	0.0123	0.0019	5.76E-11	Gamma-glutamyl transferase	-0.0004	0.0005	0.6800
rs7117229	A	G	0.4619	80.65	hemoglobin concentration	0.0166	0.0018	2.87E-19	Gamma-glutamyl transferase	-0.0008	0.0005	0.0940
rs711991	C	A	0.5690	101.87	hemoglobin concentration	-0.0188	0.0019	6.22E-24	Gamma-glutamyl transferase	-0.0004	0.0005	0.4200
rs71326976	G	A	0.0969	81.34	hemoglobin concentration	0.0281	0.0031	2.00E-19	Gamma-glutamyl transferase	0.0014	0.0009	0.1200
rs71378929	T	C	0.3069	43.32	hemoglobin concentration	-0.0132	0.0020	4.84E-11	Gamma-glutamyl transferase	-0.0020	0.0006	0.0003
rs7141536	A	T	0.6801	70.16	hemoglobin concentration	0.0166	0.0020	5.77E-17	Gamma-glutamyl transferase	0.0004	0.0006	0.4400
rs71450364	T	G	0.3113	63.66	hemoglobin concentration	0.0159	0.0020	1.58E-15	Gamma-glutamyl transferase	0.0004	0.0006	0.5700
rs71529004	T	A	0.4098	33.82	hemoglobin concentration	0.0120	0.0021	6.17E-09	Gamma-glutamyl transferase	-0.0006	0.0005	0.3100
rs7190771	A	G	0.3783	41.26	hemoglobin concentration	-0.0128	0.0020	1.38E-10	Gamma-glutamyl transferase	0.0008	0.0005	0.0950
rs7226404	C	A	0.1483	58.30	hemoglobin concentration	-0.0199	0.0026	2.36E-14	Gamma-glutamyl transferase	-0.0082	0.0007	0.0000
rs7247962	C	T	0.2303	43.50	hemoglobin concentration	-0.0145	0.0022	4.36E-11	Gamma-glutamyl transferase	-0.0050	0.0006	0.0000
rs7260463	T	G	0.3392	72.14	hemoglobin concentration	0.0166	0.0020	2.15E-17	Gamma-glutamyl transferase	0.0021	0.0005	0.0001
rs72634845	A	G	0.5071	32.66	hemoglobin concentration	0.0107	0.0019	1.14E-08	Gamma-glutamyl transferase	0.0002	0.0005	0.6500
rs72700690	G	T	0.2121	82.10	hemoglobin concentration	0.0209	0.0023	1.35E-19	Gamma-glutamyl transferase	-0.0001	0.0006	0.6400
rs72745623	G	A	0.2806	42.15	hemoglobin concentration	-0.0134	0.0021	8.67E-11	Gamma-glutamyl transferase	-0.0014	0.0006	0.0078
rs72803106	T	G	0.3655	32.16	hemoglobin concentration	0.0109	0.0019	1.45E-08	Gamma-glutamyl transferase	0.0007	0.0005	0.2400
rs72803210	G	A	0.2714	46.26	hemoglobin concentration	0.0142	0.0021	1.07E-11	Gamma-glutamyl transferase	0.0012	0.0006	0.0510
rs7304709	C	T	0.4335	157.39	hemoglobin concentration	-0.0201	0.0016	4.46E-36	Gamma-glutamyl transferase	0.0003	0.0005	0.5200
rs73049455	T	A	0.1465	44.26	hemoglobin concentration	0.0178	0.0027	2.97E-11	Gamma-glutamyl transferase	0.0005	0.0007	0.3700
rs73124945	C	G	0.1778	39.23	hemoglobin concentration	-0.0161	0.0026	3.88E-10	Gamma-glutamyl transferase	-0.0004	0.0007	0.6400
rs73137144	G	A	0.1896	30.52	hemoglobin concentration	0.0131	0.0024	3.40E-08	Gamma-glutamyl transferase	0.0020	0.0007	0.0022
rs73234225	A	G	0.0966	35.67	hemoglobin concentration	-0.0198	0.0033	2.41E-09	Gamma-glutamyl transferase	-0.0018	0.0009	0.0480
rs7325986	G	A	0.3879	40.09	hemoglobin concentration	0.0120	0.0019	2.52E-10	Gamma-glutamyl transferase	0.0001	0.0005	0.8300
rs73260456	A	G	0.0476	94.86	hemoglobin concentration	0.0422	0.0043	2.17E-22	Gamma-glutamyl transferase	-0.0003	0.0012	0.6900
rs7328561	G	A	0.1533	32.06	hemoglobin concentration	-0.0145	0.0026	1.54E-08	Gamma-glutamyl transferase	0.0005	0.0007	0.2800
rs7340497	A	G	0.1092	33.44	hemoglobin concentration	-0.0176	0.0030	7.54E-09	Gamma-glutamyl transferase	-0.0024	0.0008	0.0034
rs73486474	T	C	0.2631	55.64	hemoglobin concentration	0.0164	0.0022	9.09E-14	Gamma-glutamyl transferase	-0.0005	0.0006	0.4900
rs73591976	A	C	0.1022	131.09	hemoglobin concentration	0.0354	0.0031	2.59E-30	Gamma-glutamyl transferase	0.0004	0.0009	0.5600
rs7380239	C	T	0.0614	34.51	hemoglobin concentration	-0.0247	0.0042	4.36E-09	Gamma-glutamyl transferase	0.0035	0.0011	0.0011
rs74417235	G	A	0.0947	91.02	hemoglobin concentration	0.0301	0.0032	1.53E-21	Gamma-glutamyl transferase	0.0011	0.0009	0.1800
rs74422681	G	A	0.0633	35.60	hemoglobin concentration	-0.0230	0.0039	2.50E-09	Gamma-glutamyl transferase	0.0074	0.0011	0.0000
rs7490694	G	A	0.7089	36.66	hemoglobin concentration	-0.0123	0.0020	1.44E-09	Gamma-glutamyl transferase	0.0006	0.0006	0.4200

rs74929644	T	A	0.4614	56.24	hemoglobin concentration	0.0138	0.0018	6.63E-14	Gamma-glutamyl transferase	-0.0002	0.0005	0.4200
rs7513053	G	A	0.2539	144.68	hemoglobin concentration	0.0259	0.0022	2.84E-33	Gamma-glutamyl transferase	-0.0007	0.0006	0.2100
rs752590	G	A	0.2100	183.00	hemoglobin concentration	0.0306	0.0023	1.22E-41	Gamma-glutamyl transferase	0.0011	0.0006	0.0650
rs75459491	G	A	0.1021	42.46	hemoglobin concentration	0.0202	0.0031	7.42E-11	Gamma-glutamyl transferase	-0.0009	0.0009	0.4700
rs75537912	G	A	0.1084	67.27	hemoglobin concentration	-0.0243	0.0030	2.48E-16	Gamma-glutamyl transferase	0.0021	0.0008	0.0110
rs7573035	C	A	0.3657	34.19	hemoglobin concentration	-0.0112	0.0019	5.14E-09	Gamma-glutamyl transferase	-0.0012	0.0005	0.0310
rs75757892	T	C	0.1795	182.32	hemoglobin concentration	0.0325	0.0024	1.64E-41	Gamma-glutamyl transferase	-0.0022	0.0007	0.0003
rs7587636	A	G	0.5317	61.02	hemoglobin concentration	-0.0146	0.0019	5.99E-15	Gamma-glutamyl transferase	-0.0012	0.0005	0.0140
rs7588212	G	A	0.5521	33.33	hemoglobin concentration	-0.0113	0.0020	7.98E-09	Gamma-glutamyl transferase	0.0008	0.0005	0.1400
rs75898076	A	G	0.1430	41.64	hemoglobin concentration	-0.0182	0.0028	1.13E-10	Gamma-glutamyl transferase	0.0069	0.0007	0.0000
rs7597199	G	A	0.2445	36.31	hemoglobin concentration	-0.0129	0.0021	1.74E-09	Gamma-glutamyl transferase	0.0008	0.0006	0.1700
rs7598174	T	C	0.1926	326.03	hemoglobin concentration	-0.0427	0.0024	8.29E-73	Gamma-glutamyl transferase	0.0003	0.0007	0.5800
rs760077	T	A	0.6015	262.84	hemoglobin concentration	0.0309	0.0019	4.76E-59	Gamma-glutamyl transferase	-0.0060	0.0005	0.0000
rs76186545	C	A	0.3589	37.03	hemoglobin concentration	-0.0133	0.0022	1.20E-09	Gamma-glutamyl transferase	-0.0021	0.0006	0.0003
rs76263023	T	C	0.0550	97.89	hemoglobin concentration	0.0405	0.0041	4.79E-23	Gamma-glutamyl transferase	0.0044	0.0011	0.0001
rs7630455	G	A	0.3671	60.72	hemoglobin concentration	-0.0157	0.0020	6.84E-15	Gamma-glutamyl transferase	-0.0008	0.0005	0.1300
rs76478271	A	T	0.0562	151.26	hemoglobin concentration	-0.0579	0.0047	9.98E-35	Gamma-glutamyl transferase	0.0004	0.0013	0.7400
rs7673930	G	T	0.4745	39.91	hemoglobin concentration	-0.0117	0.0018	2.75E-10	Gamma-glutamyl transferase	-0.0001	0.0005	0.7800
rs76806230	A	G	0.0750	56.16	hemoglobin concentration	-0.0280	0.0037	7.01E-14	Gamma-glutamyl transferase	-0.0001	0.0010	0.8600
rs768090	T	A	0.6804	92.16	hemoglobin concentration	-0.0191	0.0020	8.55E-22	Gamma-glutamyl transferase	-0.0008	0.0006	0.1500
rs7716435	C	T	0.4195	39.52	hemoglobin concentration	-0.0118	0.0019	3.36E-10	Gamma-glutamyl transferase	-0.0019	0.0005	0.0002
rs77173582	T	C	0.1109	50.39	hemoglobin concentration	-0.0208	0.0029	1.30E-12	Gamma-glutamyl transferase	0.0016	0.0008	0.0350
rs771997	A	G	0.3236	33.24	hemoglobin concentration	-0.0114	0.0020	8.40E-09	Gamma-glutamyl transferase	0.0007	0.0006	0.2300
rs7766106	T	C	0.4909	203.56	hemoglobin concentration	0.0272	0.0019	4.03E-46	Gamma-glutamyl transferase	0.0035	0.0005	0.0000
rs77917390	A	T	0.0974	40.37	hemoglobin concentration	0.0201	0.0032	2.16E-10	Gamma-glutamyl transferase	-0.0003	0.0009	0.8200
rs7809355	C	A	0.8437	31.63	hemoglobin concentration	0.0144	0.0026	1.92E-08	Gamma-glutamyl transferase	0.0010	0.0007	0.2700
rs7810893	C	T	0.3620	31.25	hemoglobin concentration	-0.0108	0.0019	2.32E-08	Gamma-glutamyl transferase	0.0002	0.0005	0.9400
rs78336331	T	C	0.0150	155.66	hemoglobin concentration	-0.0950	0.0076	1.09E-35	Gamma-glutamyl transferase	-0.0043	0.0021	0.0410
rs78658973	A	T	0.2337	36.89	hemoglobin concentration	0.0135	0.0022	1.30E-09	Gamma-glutamyl transferase	-0.0013	0.0006	0.0260
rs786913	G	A	0.6203	40.26	hemoglobin concentration	-0.0120	0.0019	2.28E-10	Gamma-glutamyl transferase	0.0076	0.0005	0.0000
rs78863838	G	C	0.1461	44.97	hemoglobin concentration	0.0185	0.0028	2.06E-11	Gamma-glutamyl transferase	-0.0022	0.0007	0.0007
rs7893850	G	A	0.1526	69.58	hemoglobin concentration	0.0213	0.0026	7.73E-17	Gamma-glutamyl transferase	0.0046	0.0007	0.0000
rs7897298	C	T	0.4606	88.34	hemoglobin concentration	0.0173	0.0018	5.71E-21	Gamma-glutamyl transferase	0.0056	0.0005	0.0000
rs7908745	G	A	0.3144	51.02	hemoglobin concentration	0.0142	0.0020	9.58E-13	Gamma-glutamyl transferase	0.0029	0.0006	0.0000
rs7913272	A	T	0.1830	1141.50	hemoglobin concentration	0.0825	0.0024	3.13E-250	Gamma-glutamyl transferase	0.0003	0.0007	0.8500
rs79190537	A	C	0.3408	49.68	hemoglobin concentration	0.0145	0.0021	1.90E-12	Gamma-glutamyl transferase	-0.0005	0.0005	0.3800
rs7956653	G	A	0.5574	46.22	hemoglobin concentration	0.0128	0.0019	1.09E-11	Gamma-glutamyl transferase	0.0006	0.0005	0.3200
rs7960829	G	A	0.7309	34.97	hemoglobin concentration	0.0123	0.0021	3.46E-09	Gamma-glutamyl transferase	0.0008	0.0006	0.1100

rs797344	C	T	0.6851	89.87	hemoglobin concentration	0.0189	0.0020	2.65E-21	Gamma-glutamyl transferase	-0.0009	0.0006	0.1200
rs8013646	G	A	0.5187	36.88	hemoglobin concentration	0.0112	0.0018	1.30E-09	Gamma-glutamyl transferase	-0.0002	0.0005	0.7400
rs8020977	G	T	0.5289	45.80	hemoglobin concentration	0.0125	0.0018	1.35E-11	Gamma-glutamyl transferase	0.0005	0.0005	0.4000
rs8028729	A	G	0.0611	38.61	hemoglobin concentration	0.0239	0.0038	5.30E-10	Gamma-glutamyl transferase	-0.0008	0.0011	0.5000
rs8065337	A	C	0.5266	59.44	hemoglobin concentration	0.0142	0.0018	1.34E-14	Gamma-glutamyl transferase	0.0012	0.0005	0.0150
rs8068952	C	G	0.7808	106.96	hemoglobin concentration	0.0231	0.0022	4.91E-25	Gamma-glutamyl transferase	-0.0019	0.0006	0.0017
rs8069408	G	T	0.2008	32.75	hemoglobin concentration	-0.0138	0.0024	1.07E-08	Gamma-glutamyl transferase	-0.0017	0.0006	0.0110
rs8138149	G	A	0.2032	60.54	hemoglobin concentration	0.0186	0.0024	7.45E-15	Gamma-glutamyl transferase	0.0010	0.0006	0.0690
rs833061	T	C	0.5015	311.65	hemoglobin concentration	-0.0332	0.0019	1.06E-69	Gamma-glutamyl transferase	0.0030	0.0005	0.0000
rs833083	A	T	0.5696	133.14	hemoglobin concentration	0.0217	0.0019	9.17E-31	Gamma-glutamyl transferase	-0.0029	0.0005	0.0000
rs833805	G	A	0.8853	426.82	hemoglobin concentration	0.0659	0.0032	8.92E-95	Gamma-glutamyl transferase	-0.0009	0.0008	0.2000
rs838718	A	G	0.4839	47.38	hemoglobin concentration	-0.0127	0.0018	6.12E-12	Gamma-glutamyl transferase	-0.0002	0.0005	0.6900
rs847888	A	C	0.5789	792.64	hemoglobin concentration	-0.0573	0.0020	2.81E-174	Gamma-glutamyl transferase	0.0003	0.0005	0.6700
rs863678	T	G	0.6426	143.86	hemoglobin concentration	0.0239	0.0020	4.02E-33	Gamma-glutamyl transferase	0.0004	0.0005	0.4200
rs871841	C	T	0.5017	112.84	hemoglobin concentration	0.0199	0.0019	2.53E-26	Gamma-glutamyl transferase	0.0035	0.0005	0.0000
rs8887	C	T	0.5694	230.28	hemoglobin concentration	0.0299	0.0020	6.01E-52	Gamma-glutamyl transferase	0.0007	0.0005	0.0990
rs913987	G	T	0.8248	232.83	hemoglobin concentration	-0.0390	0.0026	1.59E-52	Gamma-glutamyl transferase	-0.0010	0.0007	0.0670
rs9296668	G	A	0.4830	60.26	hemoglobin concentration	0.0144	0.0019	8.73E-15	Gamma-glutamyl transferase	0.0011	0.0005	0.0410
rs9327455	A	G	0.1838	63.93	hemoglobin concentration	-0.0191	0.0024	1.34E-15	Gamma-glutamyl transferase	0.0013	0.0007	0.0400
rs9399137	C	T	0.2491	507.55	hemoglobin concentration	-0.0484	0.0021	2.25E-112	Gamma-glutamyl transferase	-0.0012	0.0006	0.0220
rs9429088	A	T	0.4363	177.24	hemoglobin concentration	-0.0246	0.0019	2.09E-40	Gamma-glutamyl transferase	0.0025	0.0005	0.0000
rs9462258	G	T	0.4937	105.94	hemoglobin concentration	-0.0189	0.0018	8.05E-25	Gamma-glutamyl transferase	-0.0005	0.0005	0.2700
rs9472135	C	T	0.3038	321.08	hemoglobin concentration	-0.0359	0.0020	9.56E-72	Gamma-glutamyl transferase	-0.0009	0.0006	0.1800
rs948705	T	G	0.8481	46.16	hemoglobin concentration	0.0180	0.0026	1.13E-11	Gamma-glutamyl transferase	0.0003	0.0007	0.6400
rs9524873	A	G	0.4841	29.93	hemoglobin concentration	-0.0101	0.0018	4.63E-08	Gamma-glutamyl transferase	-0.0012	0.0005	0.0370
rs9542593	A	G	0.5931	42.13	hemoglobin concentration	0.0123	0.0019	8.84E-11	Gamma-glutamyl transferase	-0.0007	0.0005	0.2200
rs9549260	A	C	0.2152	42.62	hemoglobin concentration	0.0147	0.0023	6.88E-11	Gamma-glutamyl transferase	0.0000	0.0006	0.9200
rs957791	T	C	0.4822	75.56	hemoglobin concentration	0.0163	0.0019	3.80E-18	Gamma-glutamyl transferase	-0.0006	0.0005	0.1200
rs963837	C	T	0.4535	145.17	hemoglobin concentration	0.0224	0.0019	2.23E-33	Gamma-glutamyl transferase	-0.0004	0.0005	0.6100
rs9690544	C	A	0.2732	69.90	hemoglobin concentration	0.0173	0.0021	6.59E-17	Gamma-glutamyl transferase	0.0003	0.0006	0.5100
rs9697691	G	C	0.3419	135.53	hemoglobin concentration	0.0241	0.0021	2.74E-31	Gamma-glutamyl transferase	0.0002	0.0005	0.6500
rs9814533	A	C	0.7650	36.13	hemoglobin concentration	-0.0132	0.0022	1.92E-09	Gamma-glutamyl transferase	0.0004	0.0006	0.6500
rs9816588	A	C	0.0984	134.80	hemoglobin concentration	0.0358	0.0031	3.90E-31	Gamma-glutamyl transferase	0.0002	0.0009	0.7100
rs9860660	A	G	0.4854	38.94	hemoglobin concentration	-0.0118	0.0019	4.49E-10	Gamma-glutamyl transferase	0.0008	0.0005	0.1200
rs9861785	T	C	0.5008	40.28	hemoglobin concentration	0.0124	0.0020	2.27E-10	Gamma-glutamyl transferase	-0.0004	0.0005	0.4300
rs9862275	T	C	0.3501	31.05	hemoglobin concentration	0.0108	0.0019	2.56E-08	Gamma-glutamyl transferase	0.0005	0.0005	0.2700
rs9895661	T	C	0.8245	208.97	hemoglobin concentration	-0.0356	0.0025	2.61E-47	Gamma-glutamyl transferase	-0.0005	0.0007	0.4900
rs9947316	G	T	0.5572	69.41	hemoglobin concentration	-0.0155	0.0019	8.46E-17	Gamma-glutamyl transferase	-0.0004	0.0005	0.3900

rs9953010	C	T	0.6989	30.16	hemoglobin concentration	0.0112	0.0020	4.07E-08	Gamma-glutamyl transferase	0.0001	0.0006	0.7900
rs9954676	T	C	0.1528	61.45	hemoglobin concentration	0.0203	0.0026	4.71E-15	Gamma-glutamyl transferase	-0.0001	0.0007	0.9700
rs10020704	C	A	0.46757	79.18	hemoglobin concentration	0.0164	0.0018	5.91E-19	Nonalcoholic fatty liver disease	0.0002	0.0163	0.9878
rs10046809	G	A	0.29946	59.26	hemoglobin concentration	-0.016	0.002	1.44E-14	Nonalcoholic fatty liver disease	-0.0014	0.0176	0.9356
rs10105489	G	A	0.24128	35.15	hemoglobin concentration	-0.013	0.0022	3.16E-09	Nonalcoholic fatty liver disease	-0.0243	0.0189	0.1981
rs10111737	T	C	0.7053	32.58	hemoglobin concentration	-0.012	0.0021	1.17E-08	Nonalcoholic fatty liver disease	-0.0104	0.0178	0.5595
rs10168349	C	G	0.33557	1385.89	hemoglobin concentration	-0.072	0.0019	2.53E-303	Nonalcoholic fatty liver disease	-0.0131	0.0173	0.4480
rs10174764	A	G	0.48104	85.20	hemoglobin concentration	-0.017	0.0019	2.81E-20	Nonalcoholic fatty liver disease	0.0218	0.0163	0.1831
rs1019204	T	C	0.60572	46.71	hemoglobin concentration	0.0129	0.0019	8.44E-12	Nonalcoholic fatty liver disease	-0.0184	0.0164	0.2606
rs10305916	G	T	0.19631	53.13	hemoglobin concentration	-0.017	0.0023	3.29E-13	Nonalcoholic fatty liver disease	-0.0259	0.0219	0.2373
rs10405462	C	T	0.29821	51.13	hemoglobin concentration	0.0153	0.0021	8.94E-13	Nonalcoholic fatty liver disease	-0.0204	0.0172	0.2376
rs1042391	A	T	0.3869	122.12	hemoglobin concentration	-0.021	0.0019	2.40E-28	Nonalcoholic fatty liver disease	0.0125	0.0164	0.4441
rs10458130	T	C	0.45005	70.85	hemoglobin concentration	0.0156	0.0019	4.05E-17	Nonalcoholic fatty liver disease	-0.0048	0.0164	0.7679
rs1050162	T	C	0.49351	38.35	hemoglobin concentration	-0.011	0.0019	6.14E-10	Nonalcoholic fatty liver disease	0.0282	0.0162	0.0822
rs1060253	C	G	0.28164	53.35	hemoglobin concentration	0.0157	0.0021	2.88E-13	Nonalcoholic fatty liver disease	0.0051	0.0178	0.7744
rs10744782	G	A	0.69735	206.13	hemoglobin concentration	-0.029	0.002	1.04E-46	Nonalcoholic fatty liver disease	-0.0135	0.0178	0.4478
rs10747014	A	C	0.50304	35.29	hemoglobin concentration	-0.011	0.0019	2.92E-09	Nonalcoholic fatty liver disease	-0.0168	0.0163	0.3026
rs10751450	T	C	0.89935	168.79	hemoglobin concentration	-0.04	0.0031	1.51E-38	Nonalcoholic fatty liver disease	-0.0361	0.0247	0.1434
rs10774611	A	G	0.56678	190.55	hemoglobin concentration	-0.026	0.0019	2.69E-43	Nonalcoholic fatty liver disease	-0.0171	0.0167	0.3077
rs10793565	C	G	0.5828	47.21	hemoglobin concentration	-0.013	0.0019	6.69E-12	Nonalcoholic fatty liver disease	0.0057	0.0169	0.7345
rs10796116	G	A	0.38029	37.99	hemoglobin concentration	-0.012	0.0019	7.26E-10	Nonalcoholic fatty liver disease	0.0215	0.0166	0.1946
rs10827597	T	C	0.60017	56.24	hemoglobin concentration	0.0141	0.0019	6.61E-14	Nonalcoholic fatty liver disease	-0.0158	0.0170	0.3518
rs1086605	T	A	0.15388	103.97	hemoglobin concentration	0.0258	0.0025	2.21E-24	Nonalcoholic fatty liver disease	0.0094	0.0231	0.6837
rs10870062	A	T	0.50135	32.36	hemoglobin concentration	0.0105	0.0018	1.31E-08	Nonalcoholic fatty liver disease	-0.0083	0.0163	0.6114
rs10900027	A	C	0.27806	110.38	hemoglobin concentration	0.0222	0.0021	8.74E-26	Nonalcoholic fatty liver disease	-0.0044	0.0184	0.8096
rs10901825	T	C	0.75903	40.26	hemoglobin concentration	-0.014	0.0022	2.29E-10	Nonalcoholic fatty liver disease	-0.0188	0.0194	0.3309
rs10916172	A	G	0.16797	33.49	hemoglobin concentration	-0.014	0.0025	7.36E-09	Nonalcoholic fatty liver disease	-0.0175	0.0218	0.4222
rs10916793	T	C	0.37542	33.84	hemoglobin concentration	-0.011	0.0019	6.14E-09	Nonalcoholic fatty liver disease	-0.0164	0.0171	0.3372
rs10966659	T	C	0.36206	54.28	hemoglobin concentration	0.0143	0.0019	1.79E-13	Nonalcoholic fatty liver disease	-0.0171	0.0169	0.3111
rs10974339	A	G	0.43823	128.19	hemoglobin concentration	0.0212	0.0019	1.11E-29	Nonalcoholic fatty liver disease	0.0209	0.0168	0.2136
rs10981835	A	G	0.14795	80.83	hemoglobin concentration	-0.023	0.0026	2.63E-19	Nonalcoholic fatty liver disease	0.0046	0.0214	0.8292
rs11030066	T	C	0.14082	34.17	hemoglobin concentration	-0.015	0.0026	5.22E-09	Nonalcoholic fatty liver disease	-0.0042	0.0251	0.8684
rs11108272	C	T	0.16511	41.73	hemoglobin concentration	0.016	0.0025	1.08E-10	Nonalcoholic fatty liver disease	-0.0028	0.0214	0.8952
rs11117693	T	A	0.19971	60.37	hemoglobin concentration	0.0178	0.0023	8.27E-15	Nonalcoholic fatty liver disease	0.0172	0.0210	0.4119
rs11122174	T	C	0.40028	57.00	hemoglobin concentration	-0.014	0.0019	4.53E-14	Nonalcoholic fatty liver disease	0.0026	0.0167	0.8753
rs11126399	A	G	0.29473	34.60	hemoglobin concentration	0.0118	0.002	4.16E-09	Nonalcoholic fatty liver disease	0.0133	0.0178	0.4551
rs1114279	T	C	0.27936	32.71	hemoglobin concentration	0.0117	0.0021	1.10E-08	Nonalcoholic fatty liver disease	0.0022	0.0179	0.9016
rs11150141	G	A	0.44877	59.66	hemoglobin concentration	-0.014	0.0019	1.19E-14	Nonalcoholic fatty liver disease	-0.0029	0.0163	0.8601

rs111504162	A	G	0.13509	109.51	hemoglobin concentration	-0.03	0.0029	1.37E-25	Nonalcoholic fatty liver disease	0.0192	0.0240	0.4236
rs11164857	C	T	0.11159	29.96	hemoglobin concentration	0.0163	0.003	4.51E-08	Nonalcoholic fatty liver disease	0.0091	0.0265	0.7314
rs11183201	C	T	0.50885	53.20	hemoglobin concentration	0.0119	0.0016	3.08E-13	Nonalcoholic fatty liver disease	-0.0082	0.0162	0.6138
rs11205884	T	G	0.69783	36.04	hemoglobin concentration	0.012	0.002	1.98E-09	Nonalcoholic fatty liver disease	-0.0283	0.0181	0.1176
rs112137398	T	C	0.13979	31.39	hemoglobin concentration	0.0149	0.0027	2.17E-08	Nonalcoholic fatty liver disease	-0.0213	0.0223	0.3393
rs11258418	A	C	0.3356	52.97	hemoglobin concentration	0.0142	0.0019	3.55E-13	Nonalcoholic fatty liver disease	-0.0127	0.0166	0.4459
rs11258533	T	C	0.45527	77.10	hemoglobin concentration	0.0165	0.0019	1.75E-18	Nonalcoholic fatty liver disease	-0.0018	0.0164	0.9135
rs11265853	A	G	0.26355	43.54	hemoglobin concentration	-0.014	0.0021	4.27E-11	Nonalcoholic fatty liver disease	-0.0003	0.0186	0.9891
rs112921003	T	G	0.04925	31.91	hemoglobin concentration	-0.024	0.0042	1.66E-08	Nonalcoholic fatty liver disease	-0.0400	0.0402	0.3207
rs1133189	G	C	0.3897	636.00	hemoglobin concentration	0.0479	0.0019	2.45E-140	Nonalcoholic fatty liver disease	-0.0160	0.0166	0.3357
rs115136484	C	T	0.07892	38.89	hemoglobin concentration	-0.022	0.0035	4.65E-10	Nonalcoholic fatty liver disease	0.0061	0.0316	0.8476
rs11556924	T	C	0.3845	68.22	hemoglobin concentration	-0.016	0.0019	1.56E-16	Nonalcoholic fatty liver disease	0.0083	0.0167	0.6207
rs11615482	A	C	0.21207	87.33	hemoglobin concentration	-0.021	0.0023	9.81E-21	Nonalcoholic fatty liver disease	0.0061	0.0197	0.7563
rs116219813	T	C	0.12562	45.71	hemoglobin concentration	0.0188	0.0028	1.42E-11	Nonalcoholic fatty liver disease	-0.0013	0.0246	0.9566
rs11634812	A	T	0.13343	107.43	hemoglobin concentration	-0.029	0.0028	3.89E-25	Nonalcoholic fatty liver disease	0.0337	0.0257	0.1894
rs11652272	G	C	0.19801	84.51	hemoglobin concentration	0.0213	0.0023	4.10E-20	Nonalcoholic fatty liver disease	0.0091	0.0204	0.6566
rs11658168	G	A	0.6384	34.33	hemoglobin concentration	0.0113	0.0019	4.83E-09	Nonalcoholic fatty liver disease	0.0041	0.0167	0.8083
rs11667509	C	G	0.38175	122.38	hemoglobin concentration	0.0214	0.0019	2.00E-28	Nonalcoholic fatty liver disease	0.0166	0.0171	0.3320
rs11687420	T	A	0.31255	55.94	hemoglobin concentration	0.0149	0.002	7.74E-14	Nonalcoholic fatty liver disease	-0.0141	0.0173	0.4174
rs1169279	T	C	0.31806	105.22	hemoglobin concentration	0.0203	0.002	1.20E-24	Nonalcoholic fatty liver disease	0.0244	0.0174	0.1613
rs117273249	G	C	0.03885	57.92	hemoglobin concentration	0.0366	0.0048	2.84E-14	Nonalcoholic fatty liver disease	-0.1397	0.0406	0.0006
rs11748297	A	G	0.27178	151.38	hemoglobin concentration	0.0258	0.0021	9.55E-35	Nonalcoholic fatty liver disease	-0.0050	0.0179	0.7777
rs117519814	A	G	0.06577	135.23	hemoglobin concentration	-0.043	0.0037	3.20E-31	Nonalcoholic fatty liver disease	-0.0220	0.0345	0.5241
rs11755387	A	C	0.12302	478.14	hemoglobin concentration	0.061	0.0028	6.09E-106	Nonalcoholic fatty liver disease	0.0521	0.0274	0.0576
rs11784090	T	C	0.13434	68.23	hemoglobin concentration	0.0223	0.0027	1.52E-16	Nonalcoholic fatty liver disease	-0.0392	0.0249	0.1144
rs1181873	C	A	0.43242	93.11	hemoglobin concentration	0.019	0.002	5.33E-22	Nonalcoholic fatty liver disease	0.0099	0.0169	0.5585
rs11855234	A	C	0.67343	85.09	hemoglobin concentration	-0.018	0.002	3.02E-20	Nonalcoholic fatty liver disease	0.0075	0.0168	0.6551
rs12045893	T	C	0.24846	64.01	hemoglobin concentration	-0.017	0.0021	1.31E-15	Nonalcoholic fatty liver disease	-0.0002	0.0187	0.9915
rs1208233	A	T	0.31603	39.01	hemoglobin concentration	-0.012	0.002	4.37E-10	Nonalcoholic fatty liver disease	-0.0435	0.0177	0.0139
rs12101597	G	C	0.43264	90.64	hemoglobin concentration	-0.018	0.0019	1.85E-21	Nonalcoholic fatty liver disease	-0.0234	0.0163	0.1513
rs12192812	A	G	0.1659	536.84	hemoglobin concentration	0.0574	0.0025	9.61E-119	Nonalcoholic fatty liver disease	0.0238	0.0245	0.3311
rs12224709	C	G	0.72505	34.09	hemoglobin concentration	0.0123	0.0021	5.41E-09	Nonalcoholic fatty liver disease	-0.0168	0.0180	0.3503
rs1229978	C	T	0.41381	35.44	hemoglobin concentration	0.0111	0.0019	2.72E-09	Nonalcoholic fatty liver disease	0.0069	0.0163	0.6705
rs12414708	A	G	0.45948	37.29	hemoglobin concentration	-0.012	0.0019	1.05E-09	Nonalcoholic fatty liver disease	-0.0096	0.0164	0.5563
rs12444829	G	A	0.73861	34.26	hemoglobin concentration	0.0122	0.0021	4.98E-09	Nonalcoholic fatty liver disease	0.0064	0.0188	0.7344
rs12475607	C	T	0.10212	32.90	hemoglobin concentration	-0.017	0.003	9.98E-09	Nonalcoholic fatty liver disease	0.0130	0.0269	0.6300
rs12482028	T	C	0.76464	30.40	hemoglobin concentration	0.0128	0.0023	3.62E-08	Nonalcoholic fatty liver disease	-0.0161	0.0198	0.4176
rs12540617	T	C	0.05113	70.92	hemoglobin concentration	-0.037	0.0044	3.90E-17	Nonalcoholic fatty liver disease	-0.0178	0.0378	0.6371

rs12547830	A	G	0.15007	32.79	hemoglobin concentration	-0.015	0.0026	1.05E-08	Nonalcoholic fatty liver disease	-0.0149	0.0222	0.5004
rs1256061	T	G	0.4751	189.11	hemoglobin concentration	-0.025	0.0018	5.67E-43	Nonalcoholic fatty liver disease	-0.0205	0.0162	0.2051
rs12569671	T	G	0.22242	31.18	hemoglobin concentration	-0.012	0.0022	2.42E-08	Nonalcoholic fatty liver disease	0.0289	0.0204	0.1567
rs12660817	G	A	0.05522	85.80	hemoglobin concentration	0.0371	0.004	2.10E-20	Nonalcoholic fatty liver disease	0.0584	0.0362	0.1073
rs12661188	C	T	0.68513	126.28	hemoglobin concentration	0.0222	0.002	2.89E-29	Nonalcoholic fatty liver disease	0.0481	0.0174	0.0058
rs12694965	T	C	0.51456	34.24	hemoglobin concentration	0.0108	0.0018	5.06E-09	Nonalcoholic fatty liver disease	0.0134	0.0162	0.4075
rs12695307	A	T	0.74118	34.36	hemoglobin concentration	0.0124	0.0021	4.72E-09	Nonalcoholic fatty liver disease	-0.0013	0.0193	0.9477
rs12703101	C	T	0.28274	39.65	hemoglobin concentration	0.0129	0.002	3.13E-10	Nonalcoholic fatty liver disease	0.0193	0.0176	0.2731
rs12704637	T	C	0.38825	61.64	hemoglobin concentration	-0.015	0.0019	4.36E-15	Nonalcoholic fatty liver disease	0.0042	0.0168	0.8032
rs12718730	A	T	0.37389	35.98	hemoglobin concentration	-0.011	0.0019	2.06E-09	Nonalcoholic fatty liver disease	-0.0222	0.0174	0.2030
rs12772521	A	G	0.21379	33.31	hemoglobin concentration	-0.013	0.0022	8.08E-09	Nonalcoholic fatty liver disease	0.0020	0.0199	0.9219
rs12788404	T	C	0.29151	50.28	hemoglobin concentration	0.0145	0.002	1.37E-12	Nonalcoholic fatty liver disease	-0.0027	0.0180	0.8815
rs12800440	T	C	0.23541	41.51	hemoglobin concentration	-0.014	0.0022	1.20E-10	Nonalcoholic fatty liver disease	-0.0119	0.0196	0.5429
rs12802128	T	C	0.10219	52.98	hemoglobin concentration	-0.022	0.0031	3.51E-13	Nonalcoholic fatty liver disease	-0.0434	0.0256	0.0904
rs12811512	T	C	0.15201	148.12	hemoglobin concentration	-0.031	0.0026	4.99E-34	Nonalcoholic fatty liver disease	-0.0108	0.0220	0.6237
rs128494	C	T	0.76214	215.99	hemoglobin concentration	0.0325	0.0022	7.49E-49	Nonalcoholic fatty liver disease	0.0134	0.0180	0.4582
rs12863103	T	C	0.28747	50.63	hemoglobin concentration	0.0146	0.002	1.15E-12	Nonalcoholic fatty liver disease	-0.0197	0.0176	0.2637
rs12881869	T	C	0.07038	67.11	hemoglobin concentration	-0.03	0.0036	2.70E-16	Nonalcoholic fatty liver disease	-0.0065	0.0286	0.8209
rs12889267	G	A	0.16649	95.17	hemoglobin concentration	-0.024	0.0025	1.87E-22	Nonalcoholic fatty liver disease	-0.0319	0.0224	0.1534
rs1290784	T	C	0.44781	92.59	hemoglobin concentration	-0.018	0.0019	6.84E-22	Nonalcoholic fatty liver disease	-0.0202	0.0165	0.2206
rs1292066	A	T	0.21545	159.90	hemoglobin concentration	-0.029	0.0023	1.32E-36	Nonalcoholic fatty liver disease	0.0227	0.0197	0.2491
rs12936554	C	T	0.15938	43.91	hemoglobin concentration	-0.017	0.0025	3.59E-11	Nonalcoholic fatty liver disease	-0.0177	0.0225	0.4316
rs12937245	T	C	0.67415	78.25	hemoglobin concentration	-0.018	0.002	9.81E-19	Nonalcoholic fatty liver disease	0.0256	0.0176	0.1464
rs12971201	A	G	0.39965	79.64	hemoglobin concentration	-0.017	0.0019	4.77E-19	Nonalcoholic fatty liver disease	-0.0585	0.0165	0.0004
rs12985	C	T	0.37478	98.32	hemoglobin concentration	0.0189	0.0019	3.75E-23	Nonalcoholic fatty liver disease	-0.0188	0.0167	0.2615
rs12987661	C	T	0.12342	52.98	hemoglobin concentration	0.0204	0.0028	3.53E-13	Nonalcoholic fatty liver disease	0.0137	0.0255	0.5920
rs13007705	T	C	0.44697	78.34	hemoglobin concentration	0.0166	0.0019	9.08E-19	Nonalcoholic fatty liver disease	0.0196	0.0163	0.2291
rs13033531	G	A	0.34444	39.83	hemoglobin concentration	-0.012	0.0019	2.87E-10	Nonalcoholic fatty liver disease	0.0102	0.0178	0.5668
rs13098180	A	T	0.38091	56.82	hemoglobin concentration	0.0144	0.0019	4.94E-14	Nonalcoholic fatty liver disease	0.0086	0.0170	0.6135
rs13118690	A	T	0.51661	40.51	hemoglobin concentration	0.0117	0.0018	2.02E-10	Nonalcoholic fatty liver disease	0.0247	0.0162	0.1274
rs13125101	A	G	0.29324	138.67	hemoglobin concentration	0.0238	0.002	5.52E-32	Nonalcoholic fatty liver disease	-0.0052	0.0172	0.7614
rs13272106	A	G	0.60563	29.97	hemoglobin concentration	0.0103	0.0019	4.49E-08	Nonalcoholic fatty liver disease	-0.0050	0.0169	0.7652
rs13389219	T	C	0.39296	85.34	hemoglobin concentration	-0.017	0.0019	2.67E-20	Nonalcoholic fatty liver disease	-0.0259	0.0166	0.1189
rs1340817	G	A	0.35371	141.58	hemoglobin concentration	-0.023	0.0019	1.27E-32	Nonalcoholic fatty liver disease	-0.0068	0.0166	0.6819
rs1353792	C	A	0.24253	35.65	hemoglobin concentration	0.0128	0.0021	2.44E-09	Nonalcoholic fatty liver disease	0.0210	0.0193	0.2762
rs1357531	A	G	0.47202	84.93	hemoglobin concentration	-0.017	0.0018	3.29E-20	Nonalcoholic fatty liver disease	-0.0548	0.0164	0.0008
rs13621	C	T	0.45308	75.40	hemoglobin concentration	-0.017	0.002	4.05E-18	Nonalcoholic fatty liver disease	0.0012	0.0163	0.9425
rs1371044	A	G	0.23416	152.53	hemoglobin concentration	0.0269	0.0022	5.40E-35	Nonalcoholic fatty liver disease	-0.0159	0.0183	0.3842

rs1409712	A	G	0.16985	39.91	hemoglobin concentration	-0.016	0.0025	2.76E-10	Nonalcoholic fatty liver disease	-0.0008	0.0207	0.9674
rs1468177	C	T	0.36425	42.78	hemoglobin concentration	0.0126	0.0019	6.31E-11	Nonalcoholic fatty liver disease	0.0175	0.0167	0.2949
rs147843065	C	T	0.07388	33.55	hemoglobin concentration	-0.022	0.0037	7.11E-09	Nonalcoholic fatty liver disease	0.0223	0.0316	0.4799
rs1527270	A	G	0.56876	35.67	hemoglobin concentration	-0.011	0.0019	2.41E-09	Nonalcoholic fatty liver disease	0.0064	0.0165	0.6992
rs1535099	T	C	0.59166	45.64	hemoglobin concentration	-0.013	0.0019	1.48E-11	Nonalcoholic fatty liver disease	-0.0284	0.0164	0.0842
rs1539339	C	A	0.28769	48.37	hemoglobin concentration	-0.014	0.002	3.70E-12	Nonalcoholic fatty liver disease	-0.0041	0.0176	0.8175
rs1554825	T	C	0.40057	88.63	hemoglobin concentration	0.0177	0.0019	5.15E-21	Nonalcoholic fatty liver disease	-0.0168	0.0164	0.3039
rs162000	A	C	0.59551	31.10	hemoglobin concentration	-0.011	0.0019	2.50E-08	Nonalcoholic fatty liver disease	-0.0119	0.0171	0.4860
rs163073	G	A	0.62739	92.31	hemoglobin concentration	-0.018	0.0019	8.04E-22	Nonalcoholic fatty liver disease	0.0081	0.0175	0.6450
rs16890979	T	C	0.22303	30.03	hemoglobin concentration	-0.012	0.0022	4.33E-08	Nonalcoholic fatty liver disease	-0.0206	0.0198	0.2993
rs1692122	A	C	0.52965	93.39	hemoglobin concentration	0.018	0.0019	4.60E-22	Nonalcoholic fatty liver disease	0.0180	0.0163	0.2687
rs16942751	A	C	0.09318	38.04	hemoglobin concentration	-0.02	0.0032	7.11E-10	Nonalcoholic fatty liver disease	0.0001	0.0266	0.9975
rs16999103	A	G	0.18635	56.78	hemoglobin concentration	-0.018	0.0024	5.07E-14	Nonalcoholic fatty liver disease	-0.0240	0.0203	0.2373
rs1716990	T	C	0.83668	61.75	hemoglobin concentration	-0.02	0.0025	4.07E-15	Nonalcoholic fatty liver disease	0.0280	0.0215	0.1919
rs17223841	G	A	0.37069	211.40	hemoglobin concentration	0.0278	0.0019	7.31E-48	Nonalcoholic fatty liver disease	0.0280	0.0167	0.0944
rs17278406	A	G	0.30155	281.02	hemoglobin concentration	-0.034	0.002	5.06E-63	Nonalcoholic fatty liver disease	-0.0020	0.0178	0.9125
rs17322427	G	A	0.32894	50.49	hemoglobin concentration	0.014	0.002	1.25E-12	Nonalcoholic fatty liver disease	-0.0074	0.0173	0.6700
rs174578	A	T	0.35132	253.49	hemoglobin concentration	0.0307	0.0019	4.90E-57	Nonalcoholic fatty liver disease	0.0135	0.0169	0.4246
rs174605	T	G	0.29099	90.36	hemoglobin concentration	0.0195	0.0021	2.08E-21	Nonalcoholic fatty liver disease	0.0379	0.0180	0.0351
rs17474001	T	C	0.13505	478.31	hemoglobin concentration	-0.062	0.0028	5.61E-106	Nonalcoholic fatty liver disease	0.0046	0.0237	0.8452
rs17492120	T	C	0.12624	1389.94	hemoglobin concentration	0.1034	0.0028	3.96E-304	Nonalcoholic fatty liver disease	0.0389	0.0265	0.1413
rs17625587	A	G	0.26478	118.87	hemoglobin concentration	0.0228	0.0021	1.23E-27	Nonalcoholic fatty liver disease	-0.0176	0.0179	0.3274
rs17715742	T	C	0.43887	35.36	hemoglobin concentration	0.0113	0.0019	2.81E-09	Nonalcoholic fatty liver disease	-0.0113	0.0163	0.4894
rs17750152	T	C	0.31247	391.54	hemoglobin concentration	0.0396	0.002	4.25E-87	Nonalcoholic fatty liver disease	0.0307	0.0181	0.0905
rs1776723	A	G	0.51742	57.38	hemoglobin concentration	-0.015	0.0019	3.72E-14	Nonalcoholic fatty liver disease	-0.0324	0.0167	0.0525
rs1788210	A	T	0.392	30.16	hemoglobin concentration	-0.01	0.0019	4.07E-08	Nonalcoholic fatty liver disease	-0.0220	0.0165	0.1825
rs1800961	T	C	0.03111	194.84	hemoglobin concentration	0.0743	0.0053	3.06E-44	Nonalcoholic fatty liver disease	0.0409	0.0464	0.3774
rs1810587	T	C	0.44408	43.01	hemoglobin concentration	0.0126	0.0019	5.61E-11	Nonalcoholic fatty liver disease	0.0091	0.0164	0.5807
rs1867822	G	T	0.59775	86.03	hemoglobin concentration	0.0175	0.0019	1.86E-20	Nonalcoholic fatty liver disease	0.0173	0.0165	0.2954
rs1975615	C	T	0.77912	33.66	hemoglobin concentration	-0.013	0.0023	6.76E-09	Nonalcoholic fatty liver disease	-0.0037	0.0184	0.8425
rs199500	C	T	0.72165	256.99	hemoglobin concentration	-0.034	0.0021	8.77E-58	Nonalcoholic fatty liver disease	0.0075	0.0205	0.7156
rs1997595	C	A	0.34112	245.36	hemoglobin concentration	-0.031	0.002	3.11E-55	Nonalcoholic fatty liver disease	-0.0074	0.0169	0.6615
rs1997833	C	T	0.29831	41.37	hemoglobin concentration	0.0129	0.002	1.30E-10	Nonalcoholic fatty liver disease	0.0178	0.0181	0.3270
rs2007471	T	C	0.36612	115.25	hemoglobin concentration	0.0215	0.002	7.65E-27	Nonalcoholic fatty liver disease	-0.0090	0.0171	0.5994
rs2018776	C	T	0.38806	31.89	hemoglobin concentration	0.0106	0.0019	1.67E-08	Nonalcoholic fatty liver disease	0.0100	0.0164	0.5408
rs2056860	C	T	0.77278	40.33	hemoglobin concentration	0.0141	0.0022	2.22E-10	Nonalcoholic fatty liver disease	0.0112	0.0204	0.5838
rs2059427	T	C	0.37179	72.57	hemoglobin concentration	0.0163	0.0019	1.72E-17	Nonalcoholic fatty liver disease	0.0182	0.0166	0.2733
rs2070895	A	G	0.21891	106.13	hemoglobin concentration	-0.023	0.0022	7.47E-25	Nonalcoholic fatty liver disease	-0.0194	0.0192	0.3134

rs2111834	A	G	0.12075	85.81	hemoglobin concentration	-0.027	0.0029	2.10E-20	Nonalcoholic fatty liver disease	-0.0539	0.0269	0.0446
rs216453	G	A	0.56938	34.93	hemoglobin concentration	-0.011	0.0019	3.48E-09	Nonalcoholic fatty liver disease	0.0228	0.0164	0.1647
rs217181	T	C	0.1934	73.23	hemoglobin concentration	-0.02	0.0023	1.23E-17	Nonalcoholic fatty liver disease	-0.0343	0.0200	0.0864
rs218264	T	A	0.25082	374.63	hemoglobin concentration	-0.042	0.0021	2.28E-83	Nonalcoholic fatty liver disease	-0.0048	0.0189	0.7990
rs2184540	A	G	0.23404	59.50	hemoglobin concentration	0.0169	0.0022	1.29E-14	Nonalcoholic fatty liver disease	-0.0132	0.0197	0.5031
rs2215061	T	C	0.4553	48.58	hemoglobin concentration	0.0129	0.0018	3.27E-12	Nonalcoholic fatty liver disease	-0.0073	0.0163	0.6556
rs2219143	A	G	0.3945	125.33	hemoglobin concentration	0.0223	0.002	4.55E-29	Nonalcoholic fatty liver disease	0.0151	0.0172	0.3798
rs2226829	G	T	0.69908	159.65	hemoglobin concentration	0.0256	0.002	1.50E-36	Nonalcoholic fatty liver disease	0.0084	0.0183	0.6477
rs2228603	T	C	0.07529	53.91	hemoglobin concentration	0.0265	0.0036	2.18E-13	Nonalcoholic fatty liver disease	0.2084	0.0309	0.0000
rs2232570	C	G	0.09685	45.97	hemoglobin concentration	-0.019	0.0028	1.25E-11	Nonalcoholic fatty liver disease	0.0055	0.0321	0.8635
rs2236582	G	C	0.33209	43.79	hemoglobin concentration	0.0129	0.002	3.81E-11	Nonalcoholic fatty liver disease	-0.0101	0.0173	0.5601
rs2250734	A	G	0.63083	210.96	hemoglobin concentration	0.0276	0.0019	9.75E-48	Nonalcoholic fatty liver disease	0.0173	0.0173	0.3173
rs2255697	T	C	0.73393	76.83	hemoglobin concentration	0.0183	0.0021	1.95E-18	Nonalcoholic fatty liver disease	0.0004	0.0183	0.9828
rs2261980	A	G	0.23304	45.57	hemoglobin concentration	-0.015	0.0022	1.52E-11	Nonalcoholic fatty liver disease	0.0186	0.0198	0.3477
rs2273905	C	T	0.64964	40.72	hemoglobin concentration	0.0126	0.002	1.82E-10	Nonalcoholic fatty liver disease	0.0013	0.0168	0.9393
rs2288706	G	A	0.07182	62.76	hemoglobin concentration	0.0282	0.0036	2.47E-15	Nonalcoholic fatty liver disease	0.0100	0.0306	0.7437
rs2294922	C	G	0.21051	146.54	hemoglobin concentration	0.0275	0.0023	1.05E-33	Nonalcoholic fatty liver disease	0.2396	0.0197	0.0000
rs2295057	T	C	0.53923	66.22	hemoglobin concentration	0.015	0.0018	4.19E-16	Nonalcoholic fatty liver disease	-0.0067	0.0163	0.6822
rs229932	T	C	0.76507	55.76	hemoglobin concentration	-0.017	0.0022	8.57E-14	Nonalcoholic fatty liver disease	-0.0096	0.0186	0.6063
rs2303942	A	G	0.47976	38.82	hemoglobin concentration	0.0118	0.0019	4.74E-10	Nonalcoholic fatty liver disease	0.0075	0.0164	0.6475
rs2326240	A	G	0.69695	35.02	hemoglobin concentration	0.0123	0.0021	3.34E-09	Nonalcoholic fatty liver disease	0.0061	0.0174	0.7250
rs2337106	G	C	0.51849	111.65	hemoglobin concentration	-0.02	0.0019	4.64E-26	Nonalcoholic fatty liver disease	0.0033	0.0162	0.8399
rs2364530	G	A	0.4043	38.71	hemoglobin concentration	0.0117	0.0019	5.10E-10	Nonalcoholic fatty liver disease	0.0025	0.0164	0.8766
rs2370615	T	C	0.6158	42.68	hemoglobin concentration	-0.012	0.0019	6.72E-11	Nonalcoholic fatty liver disease	0.0232	0.0169	0.1702
rs2385099	A	T	0.21941	31.98	hemoglobin concentration	0.0128	0.0023	1.59E-08	Nonalcoholic fatty liver disease	-0.0218	0.0192	0.2567
rs240068	C	T	0.43414	37.43	hemoglobin concentration	-0.011	0.0019	9.64E-10	Nonalcoholic fatty liver disease	-0.0083	0.0164	0.6135
rs2403966	T	G	0.30238	173.93	hemoglobin concentration	-0.027	0.002	1.16E-39	Nonalcoholic fatty liver disease	-0.0226	0.0181	0.2120
rs2414577	C	T	0.38552	77.48	hemoglobin concentration	-0.017	0.0019	1.42E-18	Nonalcoholic fatty liver disease	-0.0118	0.0168	0.4832
rs241809	G	A	0.81123	53.92	hemoglobin concentration	0.0173	0.0024	2.19E-13	Nonalcoholic fatty liver disease	0.0173	0.0214	0.4205
rs2438128	A	G	0.7942	33.74	hemoglobin concentration	-0.013	0.0023	6.46E-09	Nonalcoholic fatty liver disease	-0.0208	0.0201	0.3000
rs2513877	A	G	0.18894	33.49	hemoglobin concentration	-0.014	0.0024	7.39E-09	Nonalcoholic fatty liver disease	-0.0118	0.0199	0.5553
rs2555172	A	C	0.60227	37.21	hemoglobin concentration	-0.012	0.0019	1.09E-09	Nonalcoholic fatty liver disease	-0.0153	0.0172	0.3743
rs2576159	T	A	0.31823	48.53	hemoglobin concentration	0.0138	0.002	3.39E-12	Nonalcoholic fatty liver disease	0.0092	0.0177	0.6019
rs258332	A	G	0.41856	156.05	hemoglobin concentration	0.0238	0.0019	9.02E-36	Nonalcoholic fatty liver disease	0.0068	0.0165	0.6810
rs258334	T	A	0.52522	153.19	hemoglobin concentration	0.0232	0.0019	3.88E-35	Nonalcoholic fatty liver disease	-0.0126	0.0162	0.4385
rs258753	T	C	0.31945	50.84	hemoglobin concentration	-0.014	0.002	1.05E-12	Nonalcoholic fatty liver disease	-0.0106	0.0177	0.5507
rs2608051	G	A	0.61407	50.64	hemoglobin concentration	0.0135	0.0019	1.15E-12	Nonalcoholic fatty liver disease	0.0030	0.0167	0.8597
rs2631606	T	C	0.411	30.10	hemoglobin concentration	-0.01	0.0019	4.19E-08	Nonalcoholic fatty liver disease	-0.0366	0.0164	0.0255

rs263423	G	A	0.8013	30.15	hemoglobin concentration	-0.013	0.0023	4.11E-08	Nonalcoholic fatty liver disease	-0.0285	0.0215	0.1856
rs2635727	C	T	0.75332	55.09	hemoglobin concentration	-0.016	0.0022	1.20E-13	Nonalcoholic fatty liver disease	0.0075	0.0198	0.7029
rs2692534	T	C	0.35521	52.47	hemoglobin concentration	0.014	0.0019	4.50E-13	Nonalcoholic fatty liver disease	-0.0121	0.0167	0.4709
rs2713204	G	C	0.37038	43.82	hemoglobin concentration	0.0131	0.002	3.73E-11	Nonalcoholic fatty liver disease	-0.0537	0.0169	0.0015
rs2732469	A	T	0.42795	263.27	hemoglobin concentration	0.0261	0.0016	3.91E-59	Nonalcoholic fatty liver disease	-0.0010	0.0163	0.9519
rs2742552	T	C	0.5066	211.21	hemoglobin concentration	0.0268	0.0018	8.41E-48	Nonalcoholic fatty liver disease	-0.0243	0.0162	0.1352
rs2748427	G	A	0.21931	66.07	hemoglobin concentration	0.0191	0.0023	4.56E-16	Nonalcoholic fatty liver disease	-0.0091	0.0210	0.6641
rs2761593	T	G	0.64381	77.98	hemoglobin concentration	0.017	0.0019	1.10E-18	Nonalcoholic fatty liver disease	-0.0157	0.0167	0.3479
rs2821388	G	A	0.26759	50.37	hemoglobin concentration	0.0147	0.0021	1.34E-12	Nonalcoholic fatty liver disease	-0.0071	0.0180	0.6933
rs2823081	A	T	0.27574	135.05	hemoglobin concentration	-0.024	0.0021	3.49E-31	Nonalcoholic fatty liver disease	-0.0066	0.0174	0.7039
rs2834322	A	G	0.18098	166.06	hemoglobin concentration	-0.031	0.0024	5.76E-38	Nonalcoholic fatty liver disease	-0.0337	0.0219	0.1237
rs28365941	C	T	0.1364	39.79	hemoglobin concentration	-0.019	0.0029	2.94E-10	Nonalcoholic fatty liver disease	-0.0011	0.0240	0.9646
rs2836884	C	T	0.27773	53.82	hemoglobin concentration	0.0152	0.0021	2.26E-13	Nonalcoholic fatty liver disease	0.0227	0.0183	0.2139
rs284314	C	G	0.77332	40.21	hemoglobin concentration	0.0152	0.0024	2.37E-10	Nonalcoholic fatty liver disease	0.0148	0.0208	0.4751
rs28432336	G	A	0.37714	265.24	hemoglobin concentration	0.031	0.0019	1.41E-59	Nonalcoholic fatty liver disease	0.0157	0.0166	0.3431
rs28446999	T	C	0.3446	36.14	hemoglobin concentration	0.0116	0.0019	1.89E-09	Nonalcoholic fatty liver disease	0.0012	0.0168	0.9455
rs2854528	G	A	0.11366	110.17	hemoglobin concentration	0.0312	0.003	9.78E-26	Nonalcoholic fatty liver disease	-0.0262	0.0274	0.3380
rs2870238	T	C	0.49985	178.24	hemoglobin concentration	0.0246	0.0018	1.30E-40	Nonalcoholic fatty liver disease	0.0097	0.0162	0.5495
rs28778940	A	G	0.3305	39.99	hemoglobin concentration	-0.012	0.002	2.66E-10	Nonalcoholic fatty liver disease	0.0077	0.0171	0.6525
rs2879901	G	A	0.59646	34.18	hemoglobin concentration	0.0123	0.0021	5.19E-09	Nonalcoholic fatty liver disease	-0.0054	0.0172	0.7515
rs2894586	T	A	0.46204	50.93	hemoglobin concentration	-0.013	0.0019	1.01E-12	Nonalcoholic fatty liver disease	-0.0205	0.0162	0.2074
rs2905582	C	T	0.19016	51.41	hemoglobin concentration	0.0169	0.0024	7.83E-13	Nonalcoholic fatty liver disease	-0.0230	0.0213	0.2805
rs2925036	A	G	0.4229	85.22	hemoglobin concentration	0.0172	0.0019	2.84E-20	Nonalcoholic fatty liver disease	0.0143	0.0165	0.3847
rs2955730	C	T	0.01902	92.23	hemoglobin concentration	0.0647	0.0067	8.19E-22	Nonalcoholic fatty liver disease	-0.0113	0.0611	0.8533
rs2970876	G	A	0.49037	39.76	hemoglobin concentration	-0.012	0.0018	2.94E-10	Nonalcoholic fatty liver disease	-0.0094	0.0164	0.5658
rs2972343	G	A	0.07109	52.45	hemoglobin concentration	0.0263	0.0036	4.56E-13	Nonalcoholic fatty liver disease	-0.0149	0.0303	0.6234
rs2977929	T	C	0.19685	52.50	hemoglobin concentration	-0.017	0.0023	4.43E-13	Nonalcoholic fatty liver disease	0.0069	0.0193	0.7202
rs2983533	G	C	0.72627	50.70	hemoglobin concentration	-0.015	0.0021	1.11E-12	Nonalcoholic fatty liver disease	-0.0082	0.0196	0.6736
rs3012053	G	A	0.71546	45.19	hemoglobin concentration	0.0137	0.002	1.84E-11	Nonalcoholic fatty liver disease	-0.0274	0.0180	0.1271
rs3012426	G	C	0.61707	35.38	hemoglobin concentration	-0.012	0.002	2.77E-09	Nonalcoholic fatty liver disease	0.0052	0.0170	0.7609
rs30931	A	G	0.44693	37.11	hemoglobin concentration	0.0113	0.0019	1.15E-09	Nonalcoholic fatty liver disease	0.0204	0.0163	0.2095
rs3120124	G	C	0.61168	86.97	hemoglobin concentration	-0.018	0.0019	1.19E-20	Nonalcoholic fatty liver disease	-0.0022	0.0169	0.8980
rs3134615	A	C	0.24935	56.50	hemoglobin concentration	-0.016	0.0021	5.81E-14	Nonalcoholic fatty liver disease	-0.0067	0.0196	0.7320
rs3176828	C	A	0.70321	30.21	hemoglobin concentration	-0.012	0.0021	3.99E-08	Nonalcoholic fatty liver disease	0.0171	0.0183	0.3507
rs31778	T	C	0.29321	68.67	hemoglobin concentration	0.0172	0.0021	1.22E-16	Nonalcoholic fatty liver disease	-0.0195	0.0174	0.2643
rs3180287	T	C	0.14045	153.34	hemoglobin concentration	0.0347	0.0028	3.50E-35	Nonalcoholic fatty liver disease	0.0100	0.0204	0.6223
rs3212251	C	T	0.04642	34.13	hemoglobin concentration	0.0256	0.0044	5.30E-09	Nonalcoholic fatty liver disease	0.0158	0.0351	0.6517
rs332389	A	G	0.39215	54.10	hemoglobin concentration	0.0139	0.0019	2.01E-13	Nonalcoholic fatty liver disease	0.0097	0.0165	0.5565

rs34011925	C	T	0.27405	34.85	hemoglobin concentration	-0.012	0.0021	3.67E-09	Nonalcoholic fatty liver disease	0.0119	0.0181	0.5108
rs34065324	A	G	0.19963	54.69	hemoglobin concentration	0.0181	0.0024	1.46E-13	Nonalcoholic fatty liver disease	-0.0078	0.0212	0.7116
rs340877	A	G	0.57738	43.33	hemoglobin concentration	-0.012	0.0019	4.81E-11	Nonalcoholic fatty liver disease	0.0095	0.0163	0.5622
rs34187097	T	C	0.12675	97.30	hemoglobin concentration	0.029	0.0029	6.34E-23	Nonalcoholic fatty liver disease	-0.0057	0.0240	0.8135
rs34430548	T	A	0.23023	53.92	hemoglobin concentration	-0.017	0.0023	2.17E-13	Nonalcoholic fatty liver disease	0.0000	0.0195	0.9984
rs34445025	G	C	0.17182	29.90	hemoglobin concentration	0.0136	0.0025	4.63E-08	Nonalcoholic fatty liver disease	0.0272	0.0219	0.2132
rs34651	T	C	0.91966	121.20	hemoglobin concentration	0.0377	0.0034	3.77E-28	Nonalcoholic fatty liver disease	0.0485	0.0311	0.1192
rs34793998	A	G	0.20901	43.25	hemoglobin concentration	0.0149	0.0023	5.01E-11	Nonalcoholic fatty liver disease	-0.0221	0.0202	0.2736
rs34952318	A	G	0.05031	65.07	hemoglobin concentration	0.0354	0.0044	7.58E-16	Nonalcoholic fatty liver disease	-0.0240	0.0335	0.4744
rs35085238	T	A	0.4573	51.04	hemoglobin concentration	-0.013	0.0019	9.31E-13	Nonalcoholic fatty liver disease	-0.0146	0.0163	0.3732
rs35182026	T	C	0.18177	77.21	hemoglobin concentration	-0.021	0.0024	1.65E-18	Nonalcoholic fatty liver disease	0.0080	0.0196	0.6847
rs35240997	G	A	0.21561	163.89	hemoglobin concentration	-0.029	0.0022	1.79E-37	Nonalcoholic fatty liver disease	-0.0270	0.0187	0.1493
rs35380582	C	G	0.18035	65.80	hemoglobin concentration	0.0196	0.0024	5.24E-16	Nonalcoholic fatty liver disease	0.0067	0.0229	0.7692
rs35526088	T	G	0.38426	30.64	hemoglobin concentration	0.0105	0.0019	3.17E-08	Nonalcoholic fatty liver disease	0.0282	0.0168	0.0940
rs355914	C	G	0.61973	47.69	hemoglobin concentration	-0.013	0.0019	5.16E-12	Nonalcoholic fatty liver disease	-0.0173	0.0166	0.2974
rs35763419	G	A	0.6524	64.67	hemoglobin concentration	0.0166	0.0021	9.34E-16	Nonalcoholic fatty liver disease	-0.0106	0.0176	0.5443
rs36225153	T	C	0.11281	37.95	hemoglobin concentration	0.018	0.0029	7.47E-10	Nonalcoholic fatty liver disease	0.0060	0.0280	0.8301
rs3733606	T	C	0.17831	29.93	hemoglobin concentration	0.0132	0.0024	4.56E-08	Nonalcoholic fatty liver disease	0.0023	0.0216	0.9147
rs3746024	C	T	0.17565	78.86	hemoglobin concentration	-0.022	0.0024	7.01E-19	Nonalcoholic fatty liver disease	0.0198	0.0227	0.3832
rs3748301	C	A	0.31256	53.64	hemoglobin concentration	-0.015	0.002	2.53E-13	Nonalcoholic fatty liver disease	0.0119	0.0176	0.4969
rs3760047	A	G	0.81177	123.32	hemoglobin concentration	-0.027	0.0024	1.25E-28	Nonalcoholic fatty liver disease	-0.0010	0.0214	0.9617
rs3760708	C	G	0.23516	139.88	hemoglobin concentration	0.0263	0.0022	3.05E-32	Nonalcoholic fatty liver disease	-0.0123	0.0188	0.5134
rs3767844	G	A	0.28638	284.97	hemoglobin concentration	0.0346	0.0021	7.28E-64	Nonalcoholic fatty liver disease	-0.0162	0.0180	0.3690
rs3772219	C	A	0.32169	189.91	hemoglobin concentration	-0.027	0.002	3.49E-43	Nonalcoholic fatty liver disease	0.0240	0.0176	0.1729
rs3785884	A	G	0.23049	421.72	hemoglobin concentration	0.0451	0.0022	1.07E-93	Nonalcoholic fatty liver disease	0.0075	0.0216	0.7297
rs3791020	A	G	0.23932	49.16	hemoglobin concentration	-0.015	0.0022	2.44E-12	Nonalcoholic fatty liver disease	0.0146	0.0197	0.4579
rs3807997	A	C	0.19129	41.40	hemoglobin concentration	0.015	0.0023	1.29E-10	Nonalcoholic fatty liver disease	-0.0198	0.0203	0.3283
rs3809627	A	C	0.40253	92.45	hemoglobin concentration	0.019	0.002	7.25E-22	Nonalcoholic fatty liver disease	-0.0047	0.0164	0.7768
rs3811444	T	C	0.33622	134.06	hemoglobin concentration	0.0225	0.0019	5.72E-31	Nonalcoholic fatty liver disease	-0.0053	0.0170	0.7551
rs3811697	T	C	0.30976	35.32	hemoglobin concentration	-0.012	0.002	2.89E-09	Nonalcoholic fatty liver disease	-0.0093	0.0173	0.5897
rs3814570	T	C	0.28618	36.38	hemoglobin concentration	0.0123	0.002	1.66E-09	Nonalcoholic fatty liver disease	0.0071	0.0175	0.6863
rs3824200	A	G	0.54895	115.17	hemoglobin concentration	0.0199	0.0019	7.69E-27	Nonalcoholic fatty liver disease	0.0078	0.0164	0.6353
rs3828090	A	G	0.2759	31.22	hemoglobin concentration	0.0116	0.0021	2.38E-08	Nonalcoholic fatty liver disease	-0.0124	0.0184	0.5008
rs3859158	A	G	0.81491	46.72	hemoglobin concentration	0.017	0.0025	8.55E-12	Nonalcoholic fatty liver disease	0.0118	0.0214	0.5812
rs3888647	A	G	0.35641	30.27	hemoglobin concentration	-0.011	0.002	3.84E-08	Nonalcoholic fatty liver disease	-0.0030	0.0168	0.8576
rs391463	T	C	0.33241	46.70	hemoglobin concentration	-0.013	0.002	8.58E-12	Nonalcoholic fatty liver disease	0.0216	0.0171	0.2075
rs3916222	T	C	0.43964	66.92	hemoglobin concentration	0.0153	0.0019	2.99E-16	Nonalcoholic fatty liver disease	-0.0142	0.0163	0.3841
rs394038	A	G	0.29482	296.81	hemoglobin concentration	-0.035	0.002	1.77E-66	Nonalcoholic fatty liver disease	-0.0420	0.0193	0.0298

rs3943790	T	C	0.698	48.21	hemoglobin concentration	-0.014	0.002	3.96E-12	Nonalcoholic fatty liver disease	0.0309	0.0179	0.0847
rs4234532	A	G	0.56224	84.11	hemoglobin concentration	-0.017	0.0019	5.02E-20	Nonalcoholic fatty liver disease	-0.0252	0.0167	0.1304
rs4238961	C	T	0.33756	40.83	hemoglobin concentration	0.0128	0.002	1.71E-10	Nonalcoholic fatty liver disease	0.0071	0.0171	0.6796
rs4240624	A	G	0.90953	82.13	hemoglobin concentration	-0.029	0.0032	1.35E-19	Nonalcoholic fatty liver disease	-0.0520	0.0284	0.0673
rs4242906	G	A	0.23009	63.99	hemoglobin concentration	0.0184	0.0023	1.32E-15	Nonalcoholic fatty liver disease	0.0263	0.0197	0.1820
rs431451	C	T	0.21911	50.39	hemoglobin concentration	0.0159	0.0022	1.31E-12	Nonalcoholic fatty liver disease	0.0453	0.0201	0.0244
rs4362519	C	G	0.33805	39.25	hemoglobin concentration	-0.012	0.002	3.86E-10	Nonalcoholic fatty liver disease	-0.0064	0.0173	0.7099
rs4456287	C	T	0.21689	53.71	hemoglobin concentration	-0.016	0.0022	2.42E-13	Nonalcoholic fatty liver disease	-0.0209	0.0201	0.2984
rs446001	A	G	0.29325	74.93	hemoglobin concentration	-0.018	0.002	5.06E-18	Nonalcoholic fatty liver disease	-0.0141	0.0181	0.4344
rs4482636	T	C	0.65314	43.14	hemoglobin concentration	-0.013	0.0019	5.23E-11	Nonalcoholic fatty liver disease	-0.0241	0.0175	0.1682
rs4513848	G	C	0.3451	75.43	hemoglobin concentration	0.017	0.002	3.93E-18	Nonalcoholic fatty liver disease	0.0034	0.0170	0.8404
rs4544423	G	T	0.59391	44.09	hemoglobin concentration	0.0124	0.0019	3.26E-11	Nonalcoholic fatty liver disease	-0.0129	0.0164	0.4334
rs4580814	T	G	0.59088	54.98	hemoglobin concentration	-0.015	0.002	1.26E-13	Nonalcoholic fatty liver disease	0.0268	0.0172	0.1194
rs459193	G	A	0.74584	79.07	hemoglobin concentration	0.0188	0.0021	6.43E-19	Nonalcoholic fatty liver disease	0.0510	0.0182	0.0050
rs463036	C	G	0.53783	76.12	hemoglobin concentration	-0.016	0.0018	2.83E-18	Nonalcoholic fatty liver disease	0.0136	0.0163	0.4043
rs4652772	C	G	0.54677	36.78	hemoglobin concentration	0.0112	0.0019	1.36E-09	Nonalcoholic fatty liver disease	0.0259	0.0163	0.1109
rs4665390	T	C	0.25635	91.21	hemoglobin concentration	0.02	0.0021	1.35E-21	Nonalcoholic fatty liver disease	-0.0662	0.0181	0.0003
rs4686908	T	C	0.46487	44.47	hemoglobin concentration	0.0123	0.0018	2.69E-11	Nonalcoholic fatty liver disease	-0.0001	0.0163	0.9958
rs4726086	T	C	0.50816	146.34	hemoglobin concentration	0.0228	0.0019	1.20E-33	Nonalcoholic fatty liver disease	-0.0068	0.0163	0.6794
rs4737010	A	G	0.22906	58.64	hemoglobin concentration	-0.017	0.0022	1.99E-14	Nonalcoholic fatty liver disease	0.0016	0.0189	0.9306
rs4760606	C	A	0.39336	63.28	hemoglobin concentration	-0.013	0.0017	1.90E-15	Nonalcoholic fatty liver disease	0.0251	0.0169	0.1366
rs4761485	A	G	0.55093	37.72	hemoglobin concentration	-0.011	0.0019	8.38E-10	Nonalcoholic fatty liver disease	0.0159	0.0165	0.3362
rs477992	G	A	0.68023	54.88	hemoglobin concentration	0.0146	0.002	1.35E-13	Nonalcoholic fatty liver disease	0.0022	0.0176	0.9013
rs4801313	G	C	0.59727	31.28	hemoglobin concentration	-0.011	0.0019	2.31E-08	Nonalcoholic fatty liver disease	0.0065	0.0165	0.6931
rs4846920	G	A	0.84364	54.33	hemoglobin concentration	-0.019	0.0025	1.79E-13	Nonalcoholic fatty liver disease	-0.0222	0.0227	0.3264
rs4864939	A	G	0.76997	34.65	hemoglobin concentration	0.0129	0.0022	4.03E-09	Nonalcoholic fatty liver disease	0.0058	0.0201	0.7735
rs4886755	G	A	0.51155	346.10	hemoglobin concentration	-0.034	0.0018	3.25E-77	Nonalcoholic fatty liver disease	0.0226	0.0163	0.1645
rs4916186	G	A	0.49865	45.93	hemoglobin concentration	-0.012	0.0018	1.26E-11	Nonalcoholic fatty liver disease	0.0149	0.0163	0.3611
rs4925184	A	G	0.92801	73.36	hemoglobin concentration	0.0324	0.0038	1.13E-17	Nonalcoholic fatty liver disease	0.0600	0.0355	0.0912
rs4925546	G	A	0.62658	36.72	hemoglobin concentration	-0.012	0.0019	1.41E-09	Nonalcoholic fatty liver disease	-0.0176	0.0169	0.2989
rs4929957	A	G	0.65222	42.40	hemoglobin concentration	-0.013	0.002	7.71E-11	Nonalcoholic fatty liver disease	-0.0190	0.0174	0.2764
rs4957325	T	C	0.88134	58.20	hemoglobin concentration	-0.022	0.0029	2.49E-14	Nonalcoholic fatty liver disease	0.0406	0.0237	0.0866
rs4965500	G	A	0.76866	50.63	hemoglobin concentration	0.0157	0.0022	1.17E-12	Nonalcoholic fatty liver disease	0.0012	0.0189	0.9485
rs4979082	G	C	0.15682	71.24	hemoglobin concentration	-0.021	0.0025	3.33E-17	Nonalcoholic fatty liver disease	0.0397	0.0216	0.0664
rs498936	A	T	0.16069	76.50	hemoglobin concentration	0.0218	0.0025	2.34E-18	Nonalcoholic fatty liver disease	0.0054	0.0204	0.7909
rs545119	C	A	0.0439	147.66	hemoglobin concentration	-0.055	0.0045	6.14E-34	Nonalcoholic fatty liver disease	-0.0166	0.0429	0.6990
rs551118	G	C	0.57976	520.99	hemoglobin concentration	-0.045	0.002	2.61E-115	Nonalcoholic fatty liver disease	0.0046	0.0165	0.7778
rs55728759	C	T	0.35514	60.37	hemoglobin concentration	0.0153	0.002	8.23E-15	Nonalcoholic fatty liver disease	0.0012	0.0170	0.9429

rs55731713	A	G	0.30269	41.72	hemoglobin concentration	0.0135	0.0021	1.09E-10	Nonalcoholic fatty liver disease	-0.0342	0.0179	0.0565
rs55932020	T	C	0.26699	33.92	hemoglobin concentration	0.0123	0.0021	5.90E-09	Nonalcoholic fatty liver disease	0.0194	0.0182	0.2870
rs56068304	G	C	0.43764	30.95	hemoglobin concentration	-0.01	0.0019	2.72E-08	Nonalcoholic fatty liver disease	-0.0133	0.0163	0.4166
rs56197624	A	G	0.14093	96.10	hemoglobin concentration	0.026	0.0026	1.17E-22	Nonalcoholic fatty liver disease	-0.0459	0.0228	0.0438
rs576236	T	C	0.59934	277.71	hemoglobin concentration	-0.031	0.0019	2.64E-62	Nonalcoholic fatty liver disease	-0.0235	0.0164	0.1534
rs5764798	T	C	0.44546	165.42	hemoglobin concentration	-0.024	0.0019	8.25E-38	Nonalcoholic fatty liver disease	0.0008	0.0167	0.9610
rs58030780	A	G	0.54265	36.74	hemoglobin concentration	-0.011	0.0019	1.38E-09	Nonalcoholic fatty liver disease	0.0023	0.0168	0.8905
rs58542926	T	C	0.07455	64.58	hemoglobin concentration	0.0287	0.0036	9.67E-16	Nonalcoholic fatty liver disease	0.2676	0.0320	0.0000
rs592037	C	T	0.34505	45.65	hemoglobin concentration	-0.013	0.002	1.48E-11	Nonalcoholic fatty liver disease	-0.0147	0.0172	0.3938
rs595035	G	A	0.79947	30.00	hemoglobin concentration	0.0128	0.0023	4.43E-08	Nonalcoholic fatty liver disease	-0.0080	0.0211	0.7028
rs59840358	T	G	0.13238	81.45	hemoglobin concentration	0.0248	0.0027	1.90E-19	Nonalcoholic fatty liver disease	-0.0394	0.0246	0.1099
rs59901009	C	T	0.24539	368.04	hemoglobin concentration	-0.041	0.0021	5.72E-82	Nonalcoholic fatty liver disease	0.0130	0.0188	0.4890
rs6020607	G	T	0.64443	95.66	hemoglobin concentration	-0.019	0.0019	1.45E-22	Nonalcoholic fatty liver disease	0.0381	0.0168	0.0230
rs60279841	T	G	0.16649	69.85	hemoglobin concentration	0.0214	0.0026	6.79E-17	Nonalcoholic fatty liver disease	-0.0283	0.0236	0.2308
rs6070139	G	A	0.59709	155.51	hemoglobin concentration	0.0234	0.0019	1.16E-35	Nonalcoholic fatty liver disease	-0.0320	0.0165	0.0518
rs6099616	C	T	0.3156	36.88	hemoglobin concentration	0.0124	0.002	1.30E-09	Nonalcoholic fatty liver disease	-0.0039	0.0171	0.8194
rs6136437	C	T	0.11151	41.37	hemoglobin concentration	0.0189	0.0029	1.31E-10	Nonalcoholic fatty liver disease	0.0680	0.0248	0.0061
rs6139076	C	T	0.23281	43.66	hemoglobin concentration	0.0146	0.0022	4.02E-11	Nonalcoholic fatty liver disease	-0.0216	0.0201	0.2827
rs61544927	C	T	0.49364	37.28	hemoglobin concentration	-0.011	0.0019	1.05E-09	Nonalcoholic fatty liver disease	-0.0109	0.0162	0.5036
rs61781290	G	A	0.2638	77.87	hemoglobin concentration	-0.018	0.0021	1.16E-18	Nonalcoholic fatty liver disease	-0.0154	0.0184	0.4012
rs62378333	G	C	0.20405	32.36	hemoglobin concentration	-0.013	0.0024	1.31E-08	Nonalcoholic fatty liver disease	0.0334	0.0195	0.0875
rs62435145	T	G	0.69031	279.91	hemoglobin concentration	-0.036	0.0022	9.14E-63	Nonalcoholic fatty liver disease	-0.0131	0.0182	0.4730
rs6428637	G	A	0.42152	49.68	hemoglobin concentration	0.0131	0.0019	1.87E-12	Nonalcoholic fatty liver disease	0.0131	0.0164	0.4232
rs6474401	C	T	0.38477	180.82	hemoglobin concentration	-0.025	0.0019	3.67E-41	Nonalcoholic fatty liver disease	-0.0333	0.0168	0.0475
rs6532316	G	A	0.87368	52.28	hemoglobin concentration	0.0201	0.0028	5.02E-13	Nonalcoholic fatty liver disease	0.0223	0.0246	0.3652
rs6598541	G	A	0.64136	42.65	hemoglobin concentration	0.0126	0.0019	6.75E-11	Nonalcoholic fatty liver disease	-0.0104	0.0170	0.5409
rs6602909	C	T	0.32743	92.09	hemoglobin concentration	0.0199	0.0021	8.72E-22	Nonalcoholic fatty liver disease	0.0098	0.0173	0.5724
rs66520648	T	G	0.11146	54.77	hemoglobin concentration	-0.022	0.0029	1.40E-13	Nonalcoholic fatty liver disease	0.0186	0.0311	0.5509
rs6690625	G	T	0.19669	61.64	hemoglobin concentration	0.0181	0.0023	4.39E-15	Nonalcoholic fatty liver disease	-0.0029	0.0187	0.8770
rs66935851	C	T	0.1265	45.62	hemoglobin concentration	0.0188	0.0028	1.48E-11	Nonalcoholic fatty liver disease	0.0161	0.0245	0.5114
rs67295569	G	T	0.51499	96.75	hemoglobin concentration	-0.019	0.0019	8.22E-23	Nonalcoholic fatty liver disease	-0.0273	0.0169	0.1055
rs67423398	T	C	0.34331	130.57	hemoglobin concentration	-0.022	0.0019	3.35E-30	Nonalcoholic fatty liver disease	0.0318	0.0173	0.0654
rs6758928	A	G	0.15952	161.44	hemoglobin concentration	0.032	0.0025	5.93E-37	Nonalcoholic fatty liver disease	0.0153	0.0222	0.4907
rs6777363	G	T	0.42404	141.44	hemoglobin concentration	0.0222	0.0019	1.36E-32	Nonalcoholic fatty liver disease	0.0189	0.0165	0.2518
rs6779088	G	A	0.62468	39.97	hemoglobin concentration	-0.012	0.0019	2.67E-10	Nonalcoholic fatty liver disease	-0.0312	0.0177	0.0779
rs6806407	C	G	0.66496	70.66	hemoglobin concentration	0.0167	0.002	4.51E-17	Nonalcoholic fatty liver disease	-0.0057	0.0177	0.7472
rs6814048	T	C	0.43952	45.57	hemoglobin concentration	-0.013	0.0019	1.54E-11	Nonalcoholic fatty liver disease	-0.0271	0.0164	0.0978
rs6827412	A	G	0.60817	72.70	hemoglobin concentration	-0.016	0.0019	1.58E-17	Nonalcoholic fatty liver disease	-0.0173	0.0171	0.3137

rs6850146	T	G	0.25007	32.04	hemoglobin concentration	0.0121	0.0021	1.54E-08	Nonalcoholic fatty liver disease	0.0181	0.0193	0.3488
rs6882998	C	T	0.89005	31.28	hemoglobin concentration	-0.017	0.003	2.30E-08	Nonalcoholic fatty liver disease	0.0265	0.0247	0.2840
rs6897269	T	A	0.0749	53.09	hemoglobin concentration	-0.026	0.0035	3.32E-13	Nonalcoholic fatty liver disease	0.0077	0.0348	0.8238
rs6931994	G	A	0.31104	43.91	hemoglobin concentration	0.0133	0.002	3.54E-11	Nonalcoholic fatty liver disease	-0.0076	0.0177	0.6685
rs6968460	C	T	0.41513	407.54	hemoglobin concentration	-0.039	0.0019	1.46E-90	Nonalcoholic fatty liver disease	0.0049	0.0165	0.7671
rs6973373	A	G	0.3081	30.32	hemoglobin concentration	0.011	0.002	3.76E-08	Nonalcoholic fatty liver disease	0.0421	0.0174	0.0158
rs7037072	G	A	0.54378	42.95	hemoglobin concentration	0.0123	0.0019	5.76E-11	Nonalcoholic fatty liver disease	-0.0044	0.0166	0.7895
rs7117229	A	G	0.4619	80.65	hemoglobin concentration	0.0166	0.0018	2.87E-19	Nonalcoholic fatty liver disease	-0.0250	0.0163	0.1257
rs711991	C	A	0.56896	101.87	hemoglobin concentration	-0.019	0.0019	6.22E-24	Nonalcoholic fatty liver disease	-0.0104	0.0167	0.5323
rs71326976	G	A	0.09689	81.34	hemoglobin concentration	0.0281	0.0031	2.00E-19	Nonalcoholic fatty liver disease	0.0453	0.0291	0.1198
rs71378929	T	C	0.30692	43.32	hemoglobin concentration	-0.013	0.002	4.84E-11	Nonalcoholic fatty liver disease	0.0086	0.0172	0.6162
rs7141536	A	T	0.6801	70.16	hemoglobin concentration	0.0166	0.002	5.77E-17	Nonalcoholic fatty liver disease	-0.0084	0.0174	0.6272
rs71450364	T	G	0.31125	63.66	hemoglobin concentration	0.0159	0.002	1.58E-15	Nonalcoholic fatty liver disease	0.0165	0.0176	0.3472
rs7226404	C	A	0.14833	58.30	hemoglobin concentration	-0.02	0.0026	2.36E-14	Nonalcoholic fatty liver disease	-0.0026	0.0230	0.9088
rs7247962	C	T	0.23035	43.50	hemoglobin concentration	-0.015	0.0022	4.36E-11	Nonalcoholic fatty liver disease	-0.0271	0.0194	0.1616
rs7260463	T	G	0.33918	72.14	hemoglobin concentration	0.0166	0.002	2.15E-17	Nonalcoholic fatty liver disease	0.0263	0.0170	0.1215
rs72634845	A	G	0.50705	32.66	hemoglobin concentration	0.0107	0.0019	1.14E-08	Nonalcoholic fatty liver disease	0.0180	0.0163	0.2720
rs72700690	G	T	0.21211	82.10	hemoglobin concentration	0.0209	0.0023	1.35E-19	Nonalcoholic fatty liver disease	-0.0064	0.0188	0.7315
rs72745623	G	A	0.28061	42.15	hemoglobin concentration	-0.013	0.0021	8.67E-11	Nonalcoholic fatty liver disease	-0.0271	0.0182	0.1371
rs72803210	G	A	0.27137	46.26	hemoglobin concentration	0.0142	0.0021	1.07E-11	Nonalcoholic fatty liver disease	-0.0259	0.0191	0.1756
rs7304709	C	T	0.43352	157.39	hemoglobin concentration	-0.02	0.0016	4.46E-36	Nonalcoholic fatty liver disease	0.0043	0.0167	0.7988
rs73049455	T	A	0.14649	44.26	hemoglobin concentration	0.0178	0.0027	2.97E-11	Nonalcoholic fatty liver disease	-0.0165	0.0237	0.4873
rs73124945	C	G	0.17775	39.23	hemoglobin concentration	-0.016	0.0026	3.88E-10	Nonalcoholic fatty liver disease	0.0137	0.0227	0.5471
rs73137144	G	A	0.18956	30.52	hemoglobin concentration	0.0131	0.0024	3.40E-08	Nonalcoholic fatty liver disease	-0.0144	0.0211	0.4942
rs7325986	G	A	0.38787	40.09	hemoglobin concentration	0.012	0.0019	2.52E-10	Nonalcoholic fatty liver disease	0.0208	0.0168	0.2143
rs73260456	A	G	0.04764	94.86	hemoglobin concentration	0.0422	0.0043	2.17E-22	Nonalcoholic fatty liver disease	0.0357	0.0343	0.2974
rs7328561	G	A	0.15332	32.06	hemoglobin concentration	-0.014	0.0026	1.54E-08	Nonalcoholic fatty liver disease	0.0039	0.0209	0.8518
rs7340497	A	G	0.10924	33.44	hemoglobin concentration	-0.018	0.003	7.54E-09	Nonalcoholic fatty liver disease	0.0734	0.0272	0.0069
rs73486474	T	C	0.26306	55.64	hemoglobin concentration	0.0164	0.0022	9.09E-14	Nonalcoholic fatty liver disease	0.0231	0.0194	0.2326
rs73591976	A	C	0.10224	131.09	hemoglobin concentration	0.0354	0.0031	2.59E-30	Nonalcoholic fatty liver disease	0.0371	0.0241	0.1243
rs74417235	G	A	0.09471	91.02	hemoglobin concentration	0.0301	0.0032	1.53E-21	Nonalcoholic fatty liver disease	-0.0082	0.0274	0.7656
rs74422681	G	A	0.0633	35.60	hemoglobin concentration	-0.023	0.0039	2.50E-09	Nonalcoholic fatty liver disease	0.0074	0.0351	0.8333
rs7490694	G	A	0.70885	36.66	hemoglobin concentration	-0.012	0.002	1.44E-09	Nonalcoholic fatty liver disease	-0.0216	0.0182	0.2342
rs74929644	T	A	0.46138	56.24	hemoglobin concentration	0.0138	0.0018	6.63E-14	Nonalcoholic fatty liver disease	-0.0087	0.0163	0.5928
rs7513053	G	A	0.25391	144.68	hemoglobin concentration	0.0259	0.0022	2.84E-33	Nonalcoholic fatty liver disease	0.0227	0.0182	0.2134
rs752590	G	A	0.21001	183.00	hemoglobin concentration	0.0306	0.0023	1.22E-41	Nonalcoholic fatty liver disease	-0.0070	0.0190	0.7130
rs75459491	G	A	0.10213	42.46	hemoglobin concentration	0.0202	0.0031	7.42E-11	Nonalcoholic fatty liver disease	0.0298	0.0277	0.2823
rs75537912	G	A	0.10839	67.27	hemoglobin concentration	-0.024	0.003	2.48E-16	Nonalcoholic fatty liver disease	-0.0315	0.0258	0.2221

rs7573035	C	A	0.36572	34.19	hemoglobin concentration	-0.011	0.0019	5.14E-09	Nonalcoholic fatty liver disease	-0.0293	0.0165	0.0758
rs75757892	T	C	0.1795	182.32	hemoglobin concentration	0.0325	0.0024	1.64E-41	Nonalcoholic fatty liver disease	-0.0359	0.0204	0.0788
rs7587636	A	G	0.53171	61.02	hemoglobin concentration	-0.015	0.0019	5.99E-15	Nonalcoholic fatty liver disease	-0.0111	0.0164	0.5001
rs7588212	G	A	0.55205	33.33	hemoglobin concentration	-0.011	0.002	7.98E-09	Nonalcoholic fatty liver disease	0.0032	0.0169	0.8517
rs7597199	G	A	0.24453	36.31	hemoglobin concentration	-0.013	0.0021	1.74E-09	Nonalcoholic fatty liver disease	-0.0235	0.0184	0.2014
rs7598174	T	C	0.19256	326.03	hemoglobin concentration	-0.043	0.0024	8.29E-73	Nonalcoholic fatty liver disease	-0.0025	0.0216	0.9093
rs760077	T	A	0.60151	262.84	hemoglobin concentration	0.0309	0.0019	4.76E-59	Nonalcoholic fatty liver disease	0.0245	0.0165	0.1364
rs76263023	T	C	0.05498	97.89	hemoglobin concentration	0.0405	0.0041	4.79E-23	Nonalcoholic fatty liver disease	-0.0371	0.0444	0.4033
rs7673930	G	T	0.47451	39.91	hemoglobin concentration	-0.012	0.0018	2.75E-10	Nonalcoholic fatty liver disease	-0.0152	0.0163	0.3514
rs76806230	A	G	0.07495	56.16	hemoglobin concentration	-0.028	0.0037	7.01E-14	Nonalcoholic fatty liver disease	0.0893	0.0348	0.0102
rs768090	T	A	0.68044	92.16	hemoglobin concentration	-0.019	0.002	8.55E-22	Nonalcoholic fatty liver disease	0.0033	0.0179	0.8521
rs7716435	C	T	0.41947	39.52	hemoglobin concentration	-0.012	0.0019	3.36E-10	Nonalcoholic fatty liver disease	0.0055	0.0165	0.7412
rs77173582	T	C	0.11093	50.39	hemoglobin concentration	-0.021	0.0029	1.30E-12	Nonalcoholic fatty liver disease	-0.0555	0.0254	0.0291
rs771997	A	G	0.3236	33.24	hemoglobin concentration	-0.011	0.002	8.40E-09	Nonalcoholic fatty liver disease	0.0124	0.0178	0.4861
rs7766106	T	C	0.49093	203.56	hemoglobin concentration	0.0272	0.0019	4.03E-46	Nonalcoholic fatty liver disease	0.0477	0.0162	0.0032
rs7809355	C	A	0.84371	31.63	hemoglobin concentration	0.0144	0.0026	1.92E-08	Nonalcoholic fatty liver disease	0.0206	0.0229	0.3682
rs7810893	C	T	0.36197	31.25	hemoglobin concentration	-0.011	0.0019	2.32E-08	Nonalcoholic fatty liver disease	0.0226	0.0170	0.1828
rs78336331	T	C	0.01505	155.66	hemoglobin concentration	-0.095	0.0076	1.09E-35	Nonalcoholic fatty liver disease	-0.0813	0.0660	0.2179
rs78658973	A	T	0.23365	36.89	hemoglobin concentration	0.0135	0.0022	1.30E-09	Nonalcoholic fatty liver disease	0.0114	0.0204	0.5739
rs786913	G	A	0.62029	40.26	hemoglobin concentration	-0.012	0.0019	2.28E-10	Nonalcoholic fatty liver disease	0.0427	0.0170	0.0118
rs7893850	G	A	0.15257	69.58	hemoglobin concentration	0.0213	0.0026	7.73E-17	Nonalcoholic fatty liver disease	0.0065	0.0236	0.7837
rs7897298	C	T	0.46058	88.34	hemoglobin concentration	0.0173	0.0018	5.71E-21	Nonalcoholic fatty liver disease	0.0230	0.0163	0.1574
rs7908745	G	A	0.31438	51.02	hemoglobin concentration	0.0142	0.002	9.58E-13	Nonalcoholic fatty liver disease	0.0053	0.0172	0.7558
rs7956653	G	A	0.55741	46.22	hemoglobin concentration	0.0128	0.0019	1.09E-11	Nonalcoholic fatty liver disease	0.0176	0.0164	0.2844
rs7960829	G	A	0.73088	34.97	hemoglobin concentration	0.0123	0.0021	3.46E-09	Nonalcoholic fatty liver disease	-0.0158	0.0182	0.3875
rs797344	C	T	0.68507	89.87	hemoglobin concentration	0.0189	0.002	2.65E-21	Nonalcoholic fatty liver disease	-0.0125	0.0183	0.4933
rs8013646	G	A	0.51869	36.88	hemoglobin concentration	0.0112	0.0018	1.30E-09	Nonalcoholic fatty liver disease	0.0060	0.0163	0.7146
rs8020977	G	T	0.52892	45.80	hemoglobin concentration	0.0125	0.0018	1.35E-11	Nonalcoholic fatty liver disease	0.0145	0.0163	0.3719
rs8028729	A	G	0.06115	38.61	hemoglobin concentration	0.0239	0.0038	5.30E-10	Nonalcoholic fatty liver disease	0.0020	0.0292	0.9449
rs8065337	A	C	0.52655	59.44	hemoglobin concentration	0.0142	0.0018	1.34E-14	Nonalcoholic fatty liver disease	0.0060	0.0163	0.7143
rs8068952	C	G	0.78083	106.96	hemoglobin concentration	0.0231	0.0022	4.91E-25	Nonalcoholic fatty liver disease	-0.0062	0.0195	0.7524
rs8069408	G	T	0.20079	32.75	hemoglobin concentration	-0.014	0.0024	1.07E-08	Nonalcoholic fatty liver disease	0.0037	0.0206	0.8567
rs8138149	G	A	0.2032	60.54	hemoglobin concentration	0.0186	0.0024	7.45E-15	Nonalcoholic fatty liver disease	0.0548	0.0189	0.0038
rs833061	T	C	0.50148	311.65	hemoglobin concentration	-0.033	0.0019	1.06E-69	Nonalcoholic fatty liver disease	0.0254	0.0162	0.1157
rs833805	G	A	0.8853	426.82	hemoglobin concentration	0.0659	0.0032	8.92E-95	Nonalcoholic fatty liver disease	-0.0396	0.0280	0.1567
rs838718	A	G	0.48392	47.38	hemoglobin concentration	-0.013	0.0018	6.12E-12	Nonalcoholic fatty liver disease	-0.0013	0.0163	0.9353
rs863678	T	G	0.64263	143.86	hemoglobin concentration	0.0239	0.002	4.02E-33	Nonalcoholic fatty liver disease	0.0011	0.0173	0.9493
rs871841	C	T	0.50168	112.84	hemoglobin concentration	0.0199	0.0019	2.53E-26	Nonalcoholic fatty liver disease	0.0119	0.0163	0.4645

rs8887	C	T	0.56944	230.28	hemoglobin concentration	0.0299	0.002	6.01E-52	Nonalcoholic fatty liver disease	0.0046	0.0170	0.7885
rs913987	G	T	0.8248	232.83	hemoglobin concentration	-0.039	0.0026	1.59E-52	Nonalcoholic fatty liver disease	-0.0079	0.0219	0.7194
rs9296668	G	A	0.48305	60.26	hemoglobin concentration	0.0144	0.0019	8.73E-15	Nonalcoholic fatty liver disease	-0.0225	0.0164	0.1691
rs9327455	A	G	0.1838	63.93	hemoglobin concentration	-0.019	0.0024	1.34E-15	Nonalcoholic fatty liver disease	0.0285	0.0199	0.1526
rs9399137	C	T	0.24905	507.55	hemoglobin concentration	-0.048	0.0021	2.25E-112	Nonalcoholic fatty liver disease	0.0223	0.0179	0.2126
rs9429088	A	T	0.43635	177.24	hemoglobin concentration	-0.025	0.0019	2.09E-40	Nonalcoholic fatty liver disease	0.0084	0.0164	0.6095
rs9462258	G	T	0.49369	105.94	hemoglobin concentration	-0.019	0.0018	8.05E-25	Nonalcoholic fatty liver disease	-0.0067	0.0165	0.6843
rs948705	T	G	0.84811	46.16	hemoglobin concentration	0.018	0.0026	1.13E-11	Nonalcoholic fatty liver disease	-0.0106	0.0243	0.6612
rs9524873	A	G	0.4841	29.93	hemoglobin concentration	-0.01	0.0018	4.63E-08	Nonalcoholic fatty liver disease	-0.0164	0.0162	0.3123
rs9542593	A	G	0.59307	42.13	hemoglobin concentration	0.0123	0.0019	8.84E-11	Nonalcoholic fatty liver disease	0.0342	0.0165	0.0389
rs9549260	A	C	0.21516	42.62	hemoglobin concentration	0.0147	0.0023	6.88E-11	Nonalcoholic fatty liver disease	-0.0474	0.0188	0.0116
rs957791	T	C	0.48224	75.56	hemoglobin concentration	0.0163	0.0019	3.80E-18	Nonalcoholic fatty liver disease	-0.0073	0.0162	0.6546
rs963837	C	T	0.45354	145.17	hemoglobin concentration	0.0224	0.0019	2.23E-33	Nonalcoholic fatty liver disease	0.0058	0.0164	0.7207
rs9697691	G	C	0.34189	135.53	hemoglobin concentration	0.0241	0.0021	2.74E-31	Nonalcoholic fatty liver disease	0.0094	0.0170	0.5812
rs9814533	A	C	0.76497	36.13	hemoglobin concentration	-0.013	0.0022	1.92E-09	Nonalcoholic fatty liver disease	-0.0188	0.0192	0.3282
rs9816588	A	C	0.09836	134.80	hemoglobin concentration	0.0358	0.0031	3.90E-31	Nonalcoholic fatty liver disease	-0.0495	0.0292	0.0900
rs9860660	A	G	0.4854	38.94	hemoglobin concentration	-0.012	0.0019	4.49E-10	Nonalcoholic fatty liver disease	-0.0068	0.0164	0.6799
rs9862275	T	C	0.35014	31.05	hemoglobin concentration	0.0108	0.0019	2.56E-08	Nonalcoholic fatty liver disease	0.0017	0.0170	0.9208
rs9895661	T	C	0.82448	208.97	hemoglobin concentration	-0.036	0.0025	2.61E-47	Nonalcoholic fatty liver disease	0.0025	0.0222	0.9104
rs9947316	G	T	0.55718	69.41	hemoglobin concentration	-0.016	0.0019	8.46E-17	Nonalcoholic fatty liver disease	-0.0019	0.0163	0.9070
rs9953010	C	T	0.69892	30.16	hemoglobin concentration	0.0112	0.002	4.07E-08	Nonalcoholic fatty liver disease	0.0134	0.0173	0.4388
rs9954676	T	C	0.15283	61.45	hemoglobin concentration	0.0203	0.0026	4.71E-15	Nonalcoholic fatty liver disease	-0.0066	0.0218	0.7600
rs10012528	G	C	0.4676	62.47	hematocrit	0.0146	0.0018	2.80E-15	Alkaline phosphatase	-0.0006	0.0002	0.0053
rs10111737	T	C	0.7053	30.31	hematocrit	-0.0113	0.0021	3.75E-08	Alkaline phosphatase	-0.0001	0.0003	0.6300
rs10190827	G	T	0.1974	31.56	hematocrit	0.0132	0.0023	1.99E-08	Alkaline phosphatase	-0.0004	0.0003	0.1600
rs10265221	C	T	0.2861	1116.19	hematocrit	-0.0686	0.0021	1.31E-244	Alkaline phosphatase	-0.0011	0.0003	0.0000
rs10305916	G	T	0.1964	44.66	hematocrit	-0.0155	0.0023	2.41E-11	Alkaline phosphatase	-0.0002	0.0003	0.3100
rs10413237	C	A	0.3579	33.48	hematocrit	0.0114	0.0020	7.47E-09	Alkaline phosphatase	0.0014	0.0002	0.0000
rs10424229	T	C	0.2619	32.68	hematocrit	0.0133	0.0023	1.12E-08	Alkaline phosphatase	0.0008	0.0003	0.0011
rs10453445	C	T	0.3220	156.90	hematocrit	0.0265	0.0021	5.91E-36	Alkaline phosphatase	0.0000	0.0002	0.8700
rs10500721	G	A	0.2460	458.01	hematocrit	-0.0458	0.0021	1.35E-101	Alkaline phosphatase	0.0003	0.0003	0.4400
rs10507065	G	A	0.1555	34.82	hematocrit	0.0150	0.0025	3.73E-09	Alkaline phosphatase	-0.0002	0.0003	0.5100
rs10744782	G	A	0.6974	187.52	hematocrit	-0.0276	0.0020	1.19E-42	Alkaline phosphatase	-0.0013	0.0003	0.0000
rs10774611	A	G	0.5669	183.80	hematocrit	-0.0254	0.0019	7.56E-42	Alkaline phosphatase	-0.0010	0.0002	0.0000
rs10783271	G	A	0.6888	31.36	hematocrit	0.0117	0.0021	2.19E-08	Alkaline phosphatase	0.0002	0.0003	0.5100
rs10788606	A	G	0.3154	32.00	hematocrit	-0.0112	0.0020	1.58E-08	Alkaline phosphatase	0.0003	0.0002	0.2800
rs10817274	A	G	0.4584	39.98	hematocrit	-0.0118	0.0019	2.62E-10	Alkaline phosphatase	-0.0007	0.0002	0.0003
rs10850001	A	T	0.4358	657.38	hematocrit	0.0486	0.0019	6.22E-145	Alkaline phosphatase	0.0021	0.0002	0.0000

rs10852892	C	A	0.2978	69.17	hematocrit	0.0169	0.0020	9.55E-17	Alkaline phosphatase	0.0015	0.0003	0.0000
rs1086605	T	A	0.1539	126.27	hematocrit	0.0286	0.0025	2.86E-29	Alkaline phosphatase	0.0004	0.0003	0.1600
rs10874753	A	C	0.3688	40.02	hematocrit	0.0121	0.0019	2.61E-10	Alkaline phosphatase	-0.0014	0.0002	0.0000
rs10900027	A	C	0.2782	111.39	hematocrit	0.0223	0.0021	5.19E-26	Alkaline phosphatase	0.0005	0.0003	0.1100
rs10909942	G	C	0.6435	92.30	hematocrit	-0.0194	0.0020	8.08E-22	Alkaline phosphatase	0.0007	0.0002	0.0069
rs10916172	A	G	0.1678	35.12	hematocrit	-0.0148	0.0025	3.17E-09	Alkaline phosphatase	0.0000	0.0003	0.8600
rs10932008	A	G	0.8097	46.20	hematocrit	-0.0161	0.0024	1.11E-11	Alkaline phosphatase	0.0030	0.0003	0.0000
rs10961316	C	T	0.3706	89.90	hematocrit	0.0196	0.0021	2.71E-21	Alkaline phosphatase	0.0007	0.0002	0.0094
rs10966659	T	C	0.3621	41.40	hematocrit	0.0125	0.0019	1.27E-10	Alkaline phosphatase	-0.0001	0.0002	0.7300
rs10974339	A	G	0.4383	121.60	hematocrit	0.0206	0.0019	3.10E-28	Alkaline phosphatase	0.0009	0.0002	0.0001
rs10981835	A	G	0.1479	78.12	hematocrit	-0.0231	0.0026	1.04E-18	Alkaline phosphatase	0.0003	0.0003	0.4000
rs10992	A	G	0.6797	43.12	hematocrit	-0.0130	0.0020	5.32E-11	Alkaline phosphatase	0.0006	0.0002	0.0470
rs10993533	C	T	0.0247	40.41	hematocrit	-0.0380	0.0060	2.13E-10	Alkaline phosphatase	-0.0010	0.0007	0.2100
rs11029933	T	A	0.6209	30.75	hematocrit	-0.0111	0.0020	3.02E-08	Alkaline phosphatase	0.0001	0.0002	0.7300
rs11039436	C	A	0.6743	55.43	hematocrit	0.0163	0.0022	1.00E-13	Alkaline phosphatase	-0.0017	0.0003	0.0000
rs11122174	T	C	0.4004	76.27	hematocrit	-0.0163	0.0019	2.61E-18	Alkaline phosphatase	-0.0004	0.0002	0.1600
rs111504162	A	G	0.1350	82.54	hematocrit	-0.0264	0.0029	1.09E-19	Alkaline phosphatase	-0.0013	0.0003	0.0001
rs111654447	G	T	0.2085	56.65	hematocrit	-0.0181	0.0024	5.40E-14	Alkaline phosphatase	-0.0007	0.0003	0.0210
rs11183201	C	T	0.5087	85.66	hematocrit	0.0172	0.0019	2.32E-20	Alkaline phosphatase	-0.0001	0.0002	0.9600
rs111835606	C	G	0.1920	38.79	hematocrit	-0.0154	0.0025	4.89E-10	Alkaline phosphatase	0.0005	0.0003	0.0540
rs11185794	A	C	0.1634	32.98	hematocrit	-0.0142	0.0025	9.47E-09	Alkaline phosphatase	0.0000	0.0003	0.8700
rs1122247	A	G	0.3428	50.61	hematocrit	-0.0138	0.0019	1.17E-12	Alkaline phosphatase	-0.0002	0.0002	0.5200
rs11255457	C	T	0.4267	30.44	hematocrit	0.0102	0.0019	3.54E-08	Alkaline phosphatase	0.0000	0.0002	0.8800
rs11258422	C	A	0.3351	47.56	hematocrit	0.0135	0.0020	5.58E-12	Alkaline phosphatase	0.0001	0.0002	0.5800
rs11258533	T	C	0.4552	75.24	hematocrit	0.0163	0.0019	4.34E-18	Alkaline phosphatase	0.0007	0.0002	0.0047
rs112598335	G	C	0.2962	39.47	hematocrit	-0.0131	0.0021	3.40E-10	Alkaline phosphatase	-0.0001	0.0003	0.3500
rs112744418	A	G	0.3127	110.32	hematocrit	-0.0208	0.0020	9.02E-26	Alkaline phosphatase	-0.0006	0.0002	0.0110
rs1133189	G	C	0.3896	681.27	hematocrit	0.0495	0.0019	3.56E-150	Alkaline phosphatase	0.0004	0.0002	0.0560
rs115136484	C	T	0.0789	36.43	hematocrit	-0.0212	0.0035	1.62E-09	Alkaline phosphatase	-0.0006	0.0004	0.0460
rs11578572	G	A	0.6117	65.51	hematocrit	-0.0153	0.0019	6.17E-16	Alkaline phosphatase	0.0002	0.0002	0.3300
rs11595673	C	T	0.2326	31.45	hematocrit	0.0122	0.0022	2.10E-08	Alkaline phosphatase	0.0012	0.0003	0.0000
rs11615482	A	C	0.2120	134.09	hematocrit	-0.0261	0.0023	5.61E-31	Alkaline phosphatase	-0.0001	0.0003	0.8600
rs11681706	G	T	0.7686	36.35	hematocrit	-0.0132	0.0022	1.69E-09	Alkaline phosphatase	-0.0006	0.0003	0.0250
rs11687420	T	A	0.3126	52.54	hematocrit	0.0144	0.0020	4.35E-13	Alkaline phosphatase	0.0001	0.0002	0.8200
rs1169279	T	C	0.3181	71.48	hematocrit	0.0167	0.0020	2.96E-17	Alkaline phosphatase	0.0061	0.0002	0.0000
rs11704655	T	A	0.2505	50.84	hematocrit	-0.0152	0.0021	1.05E-12	Alkaline phosphatase	0.0004	0.0003	0.1600
rs11747360	A	G	0.4674	100.65	hematocrit	-0.0187	0.0019	1.16E-23	Alkaline phosphatase	-0.0002	0.0002	0.5800
rs11748297	A	G	0.2716	164.79	hematocrit	0.0270	0.0021	1.13E-37	Alkaline phosphatase	0.0009	0.0003	0.0003

rs117519814	A	G	0.0658	102.44	hematocrit	-0.0379	0.0037	4.80E-24	Alkaline phosphatase	-0.0032	0.0005	0.0000
rs11934234	A	G	0.1820	67.70	hematocrit	-0.0196	0.0024	1.97E-16	Alkaline phosphatase	-0.0006	0.0003	0.0450
rs11945562	T	C	0.4850	48.82	hematocrit	-0.0129	0.0018	2.89E-12	Alkaline phosphatase	0.0002	0.0002	0.6000
rs12117411	C	T	0.2098	57.51	hematocrit	0.0172	0.0023	3.56E-14	Alkaline phosphatase	-0.0007	0.0003	0.0160
rs12136952	C	G	0.3248	62.47	hematocrit	0.0157	0.0020	2.81E-15	Alkaline phosphatase	-0.0001	0.0002	0.6000
rs12214257	C	T	0.3554	136.34	hematocrit	0.0228	0.0020	1.81E-31	Alkaline phosphatase	-0.0002	0.0002	0.4700
rs12224709	C	G	0.7251	30.65	hematocrit	0.0117	0.0021	3.15E-08	Alkaline phosphatase	-0.0004	0.0003	0.0970
rs12241029	A	G	0.4491	41.95	hematocrit	0.0123	0.0019	9.58E-11	Alkaline phosphatase	0.0001	0.0002	0.8500
rs12360772	A	G	0.1868	38.19	hematocrit	-0.0157	0.0025	6.66E-10	Alkaline phosphatase	0.0004	0.0003	0.1900
rs12370487	C	T	0.2731	53.40	hematocrit	0.0159	0.0022	2.87E-13	Alkaline phosphatase	0.0001	0.0003	0.8000
rs12414708	A	G	0.4594	39.30	hematocrit	-0.0118	0.0019	3.73E-10	Alkaline phosphatase	-0.0001	0.0002	0.8000
rs12446863	T	G	0.3330	62.79	hematocrit	0.0175	0.0022	2.44E-15	Alkaline phosphatase	0.0004	0.0002	0.1500
rs12452064	A	G	0.4352	81.47	hematocrit	-0.0170	0.0019	1.90E-19	Alkaline phosphatase	0.0004	0.0002	0.1000
rs12475607	C	T	0.1021	30.55	hematocrit	-0.0169	0.0031	3.34E-08	Alkaline phosphatase	-0.0002	0.0004	0.7500
rs12482028	T	C	0.7647	31.65	hematocrit	0.0131	0.0023	1.91E-08	Alkaline phosphatase	-0.0001	0.0003	0.9700
rs12496005	C	G	0.2429	112.73	hematocrit	-0.0228	0.0022	2.65E-26	Alkaline phosphatase	-0.0004	0.0003	0.1000
rs1250505	T	G	0.4244	31.69	hematocrit	0.0106	0.0019	1.85E-08	Alkaline phosphatase	0.0008	0.0002	0.0006
rs12540617	T	C	0.0511	66.52	hematocrit	-0.0362	0.0044	3.67E-16	Alkaline phosphatase	-0.0009	0.0006	0.1400
rs1256061	T	G	0.4750	183.50	hematocrit	-0.0250	0.0018	9.59E-42	Alkaline phosphatase	-0.0008	0.0002	0.0001
rs12593543	T	C	0.0624	43.87	hematocrit	0.0254	0.0038	3.65E-11	Alkaline phosphatase	0.0004	0.0005	0.3200
rs12602010	A	G	0.2424	84.58	hematocrit	-0.0200	0.0022	3.96E-20	Alkaline phosphatase	0.0005	0.0003	0.1200
rs1263992	T	C	0.7146	31.19	hematocrit	0.0120	0.0022	2.38E-08	Alkaline phosphatase	-0.0001	0.0003	0.7000
rs12661188	C	T	0.6851	143.52	hematocrit	0.0237	0.0020	5.09E-33	Alkaline phosphatase	0.0014	0.0002	0.0000
rs12720011	G	A	0.4428	59.64	hematocrit	0.0161	0.0021	1.19E-14	Alkaline phosphatase	-0.0002	0.0002	0.5500
rs12760036	C	A	0.0841	29.80	hematocrit	0.0180	0.0033	4.88E-08	Alkaline phosphatase	0.0009	0.0004	0.0290
rs12764899	A	G	0.2284	43.98	hematocrit	-0.0146	0.0022	3.47E-11	Alkaline phosphatase	0.0009	0.0003	0.0020
rs12772945	T	C	0.1336	69.27	hematocrit	-0.0235	0.0028	9.13E-17	Alkaline phosphatase	0.0003	0.0003	0.2900
rs12788404	T	C	0.2916	52.38	hematocrit	0.0148	0.0020	4.75E-13	Alkaline phosphatase	0.0002	0.0003	0.9900
rs12800440	T	C	0.2353	39.00	hematocrit	-0.0139	0.0022	4.37E-10	Alkaline phosphatase	0.0002	0.0003	0.5500
rs12802128	T	C	0.1022	52.56	hematocrit	-0.0222	0.0031	4.37E-13	Alkaline phosphatase	0.0002	0.0004	0.6800
rs12811512	T	C	0.1520	151.46	hematocrit	-0.0316	0.0026	8.90E-35	Alkaline phosphatase	-0.0010	0.0003	0.0015
rs128494	C	T	0.7621	243.25	hematocrit	0.0344	0.0022	8.15E-55	Alkaline phosphatase	0.0002	0.0003	0.3900
rs12863103	T	C	0.2876	47.81	hematocrit	0.0141	0.0020	4.89E-12	Alkaline phosphatase	-0.0002	0.0003	0.1700
rs12868938	G	C	0.3707	79.69	hematocrit	0.0191	0.0021	4.65E-19	Alkaline phosphatase	0.0015	0.0002	0.0000
rs12881869	T	C	0.0703	38.63	hematocrit	-0.0224	0.0036	5.28E-10	Alkaline phosphatase	-0.0002	0.0005	0.8300
rs12889267	G	A	0.1665	108.60	hematocrit	-0.0260	0.0025	2.16E-25	Alkaline phosphatase	-0.0010	0.0003	0.0037
rs1290784	T	C	0.4478	135.73	hematocrit	-0.0216	0.0019	2.41E-31	Alkaline phosphatase	0.0006	0.0002	0.0038
rs1292066	A	T	0.2154	136.63	hematocrit	-0.0265	0.0023	1.59E-31	Alkaline phosphatase	0.0005	0.0003	0.1200

rs12921578	A	G	0.1444	46.13	hematocrit	-0.0191	0.0028	1.14E-11	Alkaline phosphatase	0.0001	0.0003	0.6400
rs12950678	A	G	0.3807	113.42	hematocrit	-0.0208	0.0020	1.82E-26	Alkaline phosphatase	-0.0003	0.0002	0.1900
rs12984504	C	T	0.4532	33.62	hematocrit	0.0125	0.0022	6.86E-09	Alkaline phosphatase	0.0000	0.0002	0.8500
rs12985	C	T	0.3746	114.13	hematocrit	0.0204	0.0019	1.28E-26	Alkaline phosphatase	-0.0002	0.0002	0.3000
rs12987661	C	T	0.1234	46.28	hematocrit	0.0191	0.0028	1.06E-11	Alkaline phosphatase	-0.0003	0.0003	0.6500
rs13017423	A	G	0.6485	44.01	hematocrit	-0.0128	0.0019	3.37E-11	Alkaline phosphatase	-0.0006	0.0002	0.0260
rs13028787	T	C	0.6498	52.17	hematocrit	-0.0148	0.0020	5.34E-13	Alkaline phosphatase	0.0004	0.0002	0.0790
rs13029665	A	C	0.2608	37.73	hematocrit	-0.0129	0.0021	8.38E-10	Alkaline phosphatase	0.0004	0.0003	0.0730
rs13091926	C	T	0.3167	34.18	hematocrit	0.0116	0.0020	5.14E-09	Alkaline phosphatase	0.0001	0.0002	0.5500
rs13125101	A	G	0.2930	140.57	hematocrit	0.0240	0.0020	2.15E-32	Alkaline phosphatase	0.0012	0.0003	0.0000
rs13236827	T	C	0.4254	56.52	hematocrit	-0.0141	0.0019	5.87E-14	Alkaline phosphatase	-0.0001	0.0002	0.5300
rs13262244	A	G	0.5605	37.14	hematocrit	0.0114	0.0019	1.14E-09	Alkaline phosphatase	0.0004	0.0002	0.1200
rs13357230	G	A	0.0433	34.65	hematocrit	-0.0268	0.0046	4.06E-09	Alkaline phosphatase	-0.0009	0.0006	0.1300
rs13389219	T	C	0.3928	56.33	hematocrit	-0.0141	0.0019	6.38E-14	Alkaline phosphatase	0.0013	0.0002	0.0000
rs1340817	G	A	0.3537	151.77	hematocrit	-0.0239	0.0019	7.71E-35	Alkaline phosphatase	0.0001	0.0002	0.6400
rs1365201	C	T	0.8441	30.44	hematocrit	-0.0141	0.0026	3.53E-08	Alkaline phosphatase	-0.0007	0.0003	0.0160
rs1371044	A	G	0.2341	160.92	hematocrit	0.0277	0.0022	7.92E-37	Alkaline phosphatase	0.0001	0.0003	0.7900
rs138944123	G	A	0.3590	54.75	hematocrit	0.0150	0.0020	1.44E-13	Alkaline phosphatase	0.0000	0.0002	0.9000
rs1393030	G	A	0.6444	44.78	hematocrit	0.0128	0.0019	2.31E-11	Alkaline phosphatase	-0.0002	0.0002	0.2000
rs141671482	C	T	0.1161	107.43	hematocrit	-0.0310	0.0030	3.89E-25	Alkaline phosphatase	0.0001	0.0004	0.8600
rs142925250	T	A	0.2059	302.50	hematocrit	0.0434	0.0025	1.03E-67	Alkaline phosphatase	-0.0021	0.0003	0.0000
rs1430611	C	T	0.4487	150.67	hematocrit	0.0228	0.0019	1.37E-34	Alkaline phosphatase	0.0003	0.0002	0.1500
rs1434282	T	C	0.7229	89.45	hematocrit	-0.0195	0.0021	3.29E-21	Alkaline phosphatase	0.0004	0.0003	0.0800
rs1441922	G	A	0.8127	44.41	hematocrit	0.0157	0.0024	2.74E-11	Alkaline phosphatase	0.0009	0.0003	0.0011
rs1443224	C	G	0.5926	34.66	hematocrit	-0.0111	0.0019	4.06E-09	Alkaline phosphatase	0.0004	0.0002	0.0830
rs144703049	A	C	0.1269	31.44	hematocrit	0.0170	0.0030	2.11E-08	Alkaline phosphatase	-0.0007	0.0004	0.1400
rs1451192	A	G	0.4973	54.87	hematocrit	0.0137	0.0018	1.33E-13	Alkaline phosphatase	0.0002	0.0002	0.2800
rs1476454	G	A	0.2224	36.84	hematocrit	0.0134	0.0022	1.32E-09	Alkaline phosphatase	0.0004	0.0003	0.2900
rs1479559	T	C	0.1298	81.39	hematocrit	0.0247	0.0027	1.99E-19	Alkaline phosphatase	0.0007	0.0003	0.1100
rs1517215	C	T	0.5606	105.64	hematocrit	-0.0192	0.0019	9.53E-25	Alkaline phosphatase	-0.0004	0.0002	0.1500
rs1527270	A	G	0.5688	40.94	hematocrit	-0.0119	0.0019	1.61E-10	Alkaline phosphatase	-0.0003	0.0002	0.2700
rs1535099	T	C	0.5917	31.99	hematocrit	-0.0108	0.0019	1.60E-08	Alkaline phosphatase	-0.0007	0.0002	0.0075
rs1539339	C	A	0.2877	48.59	hematocrit	-0.0142	0.0020	3.29E-12	Alkaline phosphatase	-0.0003	0.0003	0.2000
rs1554825	T	C	0.4006	97.72	hematocrit	0.0186	0.0019	5.14E-23	Alkaline phosphatase	0.0001	0.0002	0.7100
rs1557142	G	A	0.6426	73.13	hematocrit	-0.0165	0.0019	1.27E-17	Alkaline phosphatase	-0.0002	0.0002	0.3900
rs1580300	A	T	0.7919	36.50	hematocrit	0.0139	0.0023	1.57E-09	Alkaline phosphatase	0.0001	0.0003	0.8500
rs1581717	A	C	0.4830	60.25	hematocrit	0.0144	0.0019	8.63E-15	Alkaline phosphatase	0.0003	0.0002	0.5100
rs1597071	C	T	0.5309	44.44	hematocrit	0.0124	0.0019	2.72E-11	Alkaline phosphatase	0.0003	0.0002	0.0880

rs162000	A	C	0.5957	30.95	hematocrit	-0.0107	0.0019	2.71E-08	Alkaline phosphatase	-0.0001	0.0002	0.9800
rs165944	T	C	0.7642	55.66	hematocrit	-0.0162	0.0022	9.03E-14	Alkaline phosphatase	-0.0009	0.0003	0.0011
rs16874052	G	A	0.0473	102.79	hematocrit	0.0441	0.0044	3.99E-24	Alkaline phosphatase	0.0006	0.0005	0.2800
rs1692004	C	T	0.6098	36.54	hematocrit	0.0114	0.0019	1.56E-09	Alkaline phosphatase	-0.0002	0.0002	0.3500
rs1692122	A	C	0.5295	83.83	hematocrit	0.0170	0.0019	5.61E-20	Alkaline phosphatase	0.0015	0.0002	0.0000
rs16942751	A	C	0.0932	36.74	hematocrit	-0.0197	0.0033	1.38E-09	Alkaline phosphatase	0.0005	0.0004	0.2400
rs17009745	T	C	0.3614	32.14	hematocrit	-0.0108	0.0019	1.48E-08	Alkaline phosphatase	0.0000	0.0002	0.8400
rs17041869	G	A	0.1317	41.30	hematocrit	0.0175	0.0027	1.36E-10	Alkaline phosphatase	-0.0004	0.0003	0.2200
rs1707321	G	A	0.4372	198.44	hematocrit	-0.0261	0.0019	4.82E-45	Alkaline phosphatase	-0.0002	0.0002	0.3000
rs17130631	C	T	0.0944	45.50	hematocrit	0.0213	0.0032	1.59E-11	Alkaline phosphatase	0.0000	0.0004	0.8800
rs17198990	C	T	0.2613	44.05	hematocrit	-0.0140	0.0021	3.32E-11	Alkaline phosphatase	0.0000	0.0003	0.6100
rs17216038	C	A	0.4560	32.20	hematocrit	0.0105	0.0019	1.43E-08	Alkaline phosphatase	0.0005	0.0002	0.0260
rs17223841	G	A	0.3707	233.88	hematocrit	0.0292	0.0019	9.09E-53	Alkaline phosphatase	0.0001	0.0002	0.5600
rs17278406	A	G	0.3017	300.11	hematocrit	-0.0350	0.0020	3.35E-67	Alkaline phosphatase	-0.0009	0.0002	0.0003
rs17284411	A	G	0.5283	38.82	hematocrit	-0.0116	0.0019	4.76E-10	Alkaline phosphatase	-0.0004	0.0002	0.0400
rs17322427	G	A	0.3289	55.33	hematocrit	0.0146	0.0020	1.06E-13	Alkaline phosphatase	0.0004	0.0002	0.0480
rs174578	A	T	0.3513	179.38	hematocrit	0.0258	0.0019	7.34E-41	Alkaline phosphatase	0.0055	0.0002	0.0000
rs174611	C	T	0.2939	61.00	hematocrit	0.0160	0.0020	5.98E-15	Alkaline phosphatase	0.0032	0.0003	0.0000
rs17465721	T	C	0.3365	61.05	hematocrit	0.0153	0.0020	5.92E-15	Alkaline phosphatase	-0.0001	0.0002	0.4500
rs17474001	T	C	0.1350	414.01	hematocrit	-0.0578	0.0028	5.59E-92	Alkaline phosphatase	-0.0259	0.0003	0.0000
rs17589359	G	A	0.0663	32.54	hematocrit	-0.0213	0.0037	1.20E-08	Alkaline phosphatase	0.0015	0.0005	0.0022
rs17672790	T	C	0.0928	37.93	hematocrit	-0.0196	0.0032	7.54E-10	Alkaline phosphatase	-0.0005	0.0004	0.1300
rs1776723	A	G	0.5174	55.65	hematocrit	-0.0144	0.0019	8.92E-14	Alkaline phosphatase	0.0006	0.0002	0.0019
rs1800961	T	C	0.0311	204.73	hematocrit	0.0762	0.0053	2.11E-46	Alkaline phosphatase	-0.0042	0.0007	0.0000
rs181406	C	G	0.6591	35.29	hematocrit	0.0120	0.0020	2.94E-09	Alkaline phosphatase	0.0002	0.0002	0.2400
rs1841677	T	C	0.5668	52.26	hematocrit	0.0135	0.0019	5.13E-13	Alkaline phosphatase	0.0003	0.0002	0.2100
rs184803346	C	T	0.1151	39.44	hematocrit	-0.0192	0.0031	3.49E-10	Alkaline phosphatase	-0.0002	0.0004	0.5800
rs1867822	G	T	0.5978	87.39	hematocrit	0.0176	0.0019	9.55E-21	Alkaline phosphatase	-0.0005	0.0002	0.0230
rs1893993	C	T	0.4622	70.57	hematocrit	0.0155	0.0018	4.62E-17	Alkaline phosphatase	-0.0006	0.0002	0.0044
rs1895596	G	A	0.8398	34.30	hematocrit	0.0147	0.0025	4.85E-09	Alkaline phosphatase	-0.0001	0.0003	0.5500
rs1945397	G	A	0.4359	34.25	hematocrit	-0.0110	0.0019	5.00E-09	Alkaline phosphatase	0.0004	0.0002	0.0690
rs1962310	T	C	0.2547	45.79	hematocrit	0.0143	0.0021	1.37E-11	Alkaline phosphatase	-0.0044	0.0003	0.0000
rs199500	C	T	0.7215	252.07	hematocrit	-0.0338	0.0021	9.93E-57	Alkaline phosphatase	0.0018	0.0003	0.0000
rs199744036	A	ATT	0.2997	48.66	hematocrit	0.0156	0.0022	3.16E-12	Alkaline phosphatase	-0.0002	0.0002	0.6200
rs2007471	T	C	0.3662	127.85	hematocrit	0.0227	0.0020	1.30E-29	Alkaline phosphatase	0.0003	0.0002	0.1200
rs2070895	A	G	0.2189	77.86	hematocrit	-0.0196	0.0022	1.17E-18	Alkaline phosphatase	-0.0043	0.0003	0.0000
rs2071197	A	G	0.1063	38.94	hematocrit	0.0189	0.0030	4.49E-10	Alkaline phosphatase	-0.0010	0.0004	0.0120
rs2072685	A	G	0.0850	30.07	hematocrit	0.0183	0.0033	4.25E-08	Alkaline phosphatase	0.0016	0.0004	0.0001

rs2158007	C	T	0.2906	33.49	hematocrit	-0.0118	0.0020	7.36E-09	Alkaline phosphatase	-0.0002	0.0003	0.4200
rs217184	C	T	0.1928	46.84	hematocrit	-0.0119	0.0017	8.04E-12	Alkaline phosphatase	0.0037	0.0003	0.0000
rs218264	T	A	0.2509	472.50	hematocrit	-0.0466	0.0021	1.04E-104	Alkaline phosphatase	-0.0005	0.0003	0.0580
rs2213732	A	G	0.5680	34.83	hematocrit	-0.0109	0.0019	3.68E-09	Alkaline phosphatase	-0.0006	0.0002	0.0039
rs2226829	G	T	0.6991	165.18	hematocrit	0.0260	0.0020	9.36E-38	Alkaline phosphatase	-0.0002	0.0003	0.4400
rs2232570	C	G	0.0970	67.88	hematocrit	-0.0263	0.0032	1.83E-16	Alkaline phosphatase	0.0005	0.0004	0.3800
rs2236407	G	A	0.3571	39.21	hematocrit	-0.0121	0.0019	3.90E-10	Alkaline phosphatase	-0.0014	0.0002	0.0000
rs2250598	T	C	0.4412	166.08	hematocrit	0.0248	0.0019	5.74E-38	Alkaline phosphatase	0.0017	0.0002	0.0000
rs2250734	A	G	0.6307	267.29	hematocrit	0.0311	0.0019	5.16E-60	Alkaline phosphatase	0.0001	0.0002	0.6800
rs2250870	T	C	0.5856	43.55	hematocrit	-0.0127	0.0019	4.31E-11	Alkaline phosphatase	0.0001	0.0002	0.6600
rs2252862	G	C	0.3678	43.23	hematocrit	0.0127	0.0019	5.02E-11	Alkaline phosphatase	-0.0004	0.0002	0.0600
rs2273799	C	T	0.4880	34.73	hematocrit	-0.0110	0.0019	3.91E-09	Alkaline phosphatase	-0.0002	0.0002	0.2800
rs2281834	T	C	0.3371	81.89	hematocrit	0.0180	0.0020	1.53E-19	Alkaline phosphatase	-0.0006	0.0002	0.0021
rs2289219	T	C	0.3415	31.52	hematocrit	-0.0111	0.0020	2.03E-08	Alkaline phosphatase	-0.0002	0.0002	0.4600
rs2298428	T	C	0.1811	86.21	hematocrit	-0.0226	0.0024	1.70E-20	Alkaline phosphatase	-0.0002	0.0003	0.4600
rs2333024	T	G	0.2733	46.39	hematocrit	-0.0149	0.0022	1.00E-11	Alkaline phosphatase	0.0006	0.0003	0.0140
rs2337106	G	C	0.5186	109.92	hematocrit	-0.0195	0.0019	1.13E-25	Alkaline phosphatase	-0.0018	0.0002	0.0000
rs2370615	T	C	0.6158	40.57	hematocrit	-0.0121	0.0019	1.95E-10	Alkaline phosphatase	-0.0005	0.0002	0.0400
rs2372671	A	C	0.5894	42.08	hematocrit	0.0122	0.0019	9.02E-11	Alkaline phosphatase	0.0005	0.0002	0.0680
rs2379120	T	A	0.7092	59.71	hematocrit	-0.0167	0.0022	1.14E-14	Alkaline phosphatase	0.0005	0.0003	0.0065
rs240068	C	T	0.4342	37.29	hematocrit	-0.0115	0.0019	1.05E-09	Alkaline phosphatase	0.0003	0.0002	0.1100
rs2449749	T	C	0.1145	30.20	hematocrit	0.0163	0.0030	4.00E-08	Alkaline phosphatase	-0.0005	0.0004	0.2400
rs2551968	A	C	0.4712	38.44	hematocrit	0.0115	0.0018	5.77E-10	Alkaline phosphatase	0.0014	0.0002	0.0000
rs258753	T	C	0.3194	56.09	hematocrit	-0.0149	0.0020	7.27E-14	Alkaline phosphatase	-0.0003	0.0002	0.3100
rs2589354	C	T	0.7133	30.92	hematocrit	-0.0123	0.0022	2.75E-08	Alkaline phosphatase	0.0003	0.0003	0.2100
rs2611	C	G	0.3526	39.38	hematocrit	0.0121	0.0019	3.62E-10	Alkaline phosphatase	0.0003	0.0002	0.4200
rs2628117	G	A	0.5918	33.43	hematocrit	-0.0109	0.0019	7.54E-09	Alkaline phosphatase	0.0000	0.0002	0.9300
rs2631676	G	A	0.1890	48.03	hematocrit	-0.0163	0.0024	4.38E-12	Alkaline phosphatase	0.0002	0.0003	0.7200
rs2635727	C	T	0.7533	45.08	hematocrit	-0.0145	0.0022	1.98E-11	Alkaline phosphatase	0.0006	0.0003	0.0120
rs2692534	T	C	0.3552	63.57	hematocrit	0.0154	0.0019	1.61E-15	Alkaline phosphatase	0.0000	0.0002	0.9100
rs2720945	T	G	0.6584	79.96	hematocrit	-0.0177	0.0020	4.13E-19	Alkaline phosphatase	-0.0002	0.0002	0.4900
rs2727479	A	T	0.4110	36.07	hematocrit	-0.0114	0.0019	1.95E-09	Alkaline phosphatase	0.0000	0.0002	0.6400
rs2732469	A	T	0.4278	420.33	hematocrit	0.0381	0.0019	2.32E-93	Alkaline phosphatase	-0.0001	0.0002	0.6100
rs2732895	C	T	0.5731	62.29	hematocrit	-0.0154	0.0020	3.06E-15	Alkaline phosphatase	-0.0008	0.0002	0.0001
rs273558	A	G	0.6730	135.27	hematocrit	0.0229	0.0020	3.03E-31	Alkaline phosphatase	0.0006	0.0002	0.0180
rs2735800	A	G	0.7704	33.77	hematocrit	0.0129	0.0022	6.36E-09	Alkaline phosphatase	0.0004	0.0003	0.2000
rs2742552	T	C	0.5067	194.80	hematocrit	0.0257	0.0018	3.14E-44	Alkaline phosphatase	0.0005	0.0002	0.0320
rs2748424	G	C	0.1888	40.61	hematocrit	0.0167	0.0026	1.92E-10	Alkaline phosphatase	0.0000	0.0003	0.9600

rs2821388	G	A	0.2675	58.80	hematocrit	0.0159	0.0021	1.81E-14	Alkaline phosphatase	-0.0003	0.0003	0.1300
rs2823081	A	T	0.2753	113.05	hematocrit	-0.0230	0.0022	2.31E-26	Alkaline phosphatase	-0.0010	0.0003	0.0000
rs2823139	A	G	0.3371	236.63	hematocrit	-0.0317	0.0021	2.30E-53	Alkaline phosphatase	-0.0006	0.0002	0.0180
rs2823270	G	A	0.2987	191.19	hematocrit	-0.0291	0.0021	2.00E-43	Alkaline phosphatase	-0.0001	0.0003	0.6800
rs2834322	A	G	0.1810	177.12	hematocrit	-0.0318	0.0024	2.22E-40	Alkaline phosphatase	0.0006	0.0003	0.0390
rs28432336	G	A	0.3771	249.59	hematocrit	0.0302	0.0019	3.66E-56	Alkaline phosphatase	0.0008	0.0002	0.0003
rs28442273	C	T	0.3759	37.03	hematocrit	0.0117	0.0019	1.19E-09	Alkaline phosphatase	-0.0004	0.0002	0.0740
rs28445246	A	G	0.5945	69.18	hematocrit	0.0170	0.0020	9.35E-17	Alkaline phosphatase	0.0003	0.0002	0.3100
rs2859337	G	A	0.7505	65.30	hematocrit	-0.0174	0.0022	6.70E-16	Alkaline phosphatase	-0.0003	0.0003	0.1800
rs28601761	G	C	0.4185	88.01	hematocrit	0.0177	0.0019	6.78E-21	Alkaline phosphatase	-0.0082	0.0002	0.0000
rs2867932	G	A	0.6024	180.03	hematocrit	0.0253	0.0019	5.36E-41	Alkaline phosphatase	0.0006	0.0002	0.0120
rs28697911	G	C	0.1408	44.90	hematocrit	-0.0197	0.0029	2.14E-11	Alkaline phosphatase	-0.0074	0.0003	0.0000
rs2894586	T	A	0.4620	35.88	hematocrit	-0.0111	0.0019	2.17E-09	Alkaline phosphatase	0.0001	0.0002	0.8700
rs2905582	C	T	0.1901	43.64	hematocrit	0.0156	0.0024	4.08E-11	Alkaline phosphatase	0.0007	0.0003	0.0037
rs2906152	A	G	0.6276	36.22	hematocrit	-0.0120	0.0020	1.82E-09	Alkaline phosphatase	-0.0003	0.0002	0.2100
rs2941488	A	T	0.4748	68.61	hematocrit	-0.0153	0.0018	1.27E-16	Alkaline phosphatase	-0.0009	0.0002	0.0000
rs2955739	A	G	0.1675	86.35	hematocrit	-0.0231	0.0025	1.63E-20	Alkaline phosphatase	0.0002	0.0003	0.8800
rs2970870	G	A	0.4075	41.79	hematocrit	-0.0121	0.0019	1.06E-10	Alkaline phosphatase	0.0009	0.0002	0.0001
rs2977929	T	C	0.1970	49.76	hematocrit	-0.0164	0.0023	1.83E-12	Alkaline phosphatase	0.0001	0.0003	0.8400
rs2983533	G	C	0.7262	53.93	hematocrit	-0.0154	0.0021	2.14E-13	Alkaline phosphatase	-0.0001	0.0003	0.3600
rs2985331	T	C	0.8480	54.43	hematocrit	-0.0189	0.0026	1.69E-13	Alkaline phosphatase	0.0005	0.0003	0.2400
rs3002433	G	T	0.6907	32.09	hematocrit	-0.0113	0.0020	1.52E-08	Alkaline phosphatase	0.0001	0.0002	0.8500
rs3012426	G	C	0.6172	43.33	hematocrit	-0.0130	0.0020	4.83E-11	Alkaline phosphatase	-0.0004	0.0002	0.2800
rs3129399	G	A	0.8478	58.31	hematocrit	0.0218	0.0029	2.32E-14	Alkaline phosphatase	-0.0007	0.0003	0.0260
rs31778	T	C	0.2932	77.22	hematocrit	0.0183	0.0021	1.60E-18	Alkaline phosphatase	0.0006	0.0003	0.0036
rs33911740	G	A	0.3414	43.15	hematocrit	0.0128	0.0019	5.26E-11	Alkaline phosphatase	0.0003	0.0002	0.2400
rs340876	T	C	0.5856	57.31	hematocrit	-0.0141	0.0019	3.91E-14	Alkaline phosphatase	-0.0004	0.0002	0.0410
rs34187097	T	C	0.1267	87.02	hematocrit	0.0275	0.0029	1.15E-20	Alkaline phosphatase	0.0001	0.0004	0.7200
rs34311219	T	C	0.2513	32.91	hematocrit	-0.0122	0.0021	9.97E-09	Alkaline phosphatase	-0.0004	0.0003	0.2700
rs34403018	C	T	0.6511	72.13	hematocrit	0.0175	0.0021	2.10E-17	Alkaline phosphatase	-0.0005	0.0002	0.2300
rs34614995	T	A	0.1133	30.45	hematocrit	0.0161	0.0029	3.51E-08	Alkaline phosphatase	0.0003	0.0004	0.3700
rs34673835	T	C	0.2041	47.49	hematocrit	0.0156	0.0023	5.75E-12	Alkaline phosphatase	0.0001	0.0003	0.5400
rs34793998	A	G	0.2089	52.52	hematocrit	0.0164	0.0023	4.47E-13	Alkaline phosphatase	-0.0003	0.0003	0.1700
rs34881325	T	C	0.3794	120.48	hematocrit	0.0217	0.0020	5.38E-28	Alkaline phosphatase	-0.0002	0.0002	0.7200
rs34944131	T	G	0.1842	48.34	hematocrit	-0.0167	0.0024	3.76E-12	Alkaline phosphatase	0.0003	0.0003	0.3800
rs35015902	C	G	0.6068	37.23	hematocrit	-0.0116	0.0019	1.09E-09	Alkaline phosphatase	0.0000	0.0002	0.9100
rs35042034	A	G	0.1689	53.83	hematocrit	-0.0183	0.0025	2.30E-13	Alkaline phosphatase	0.0004	0.0003	0.2300
rs351978	G	A	0.5822	184.84	hematocrit	0.0285	0.0021	4.74E-42	Alkaline phosphatase	-0.0006	0.0002	0.0160

rs35380582	C	G	0.1803	77.35	hematocrit	0.0212	0.0024	1.51E-18	Alkaline phosphatase	0.0001	0.0003	0.7100
rs35523587	T	C	0.3558	82.75	hematocrit	-0.0178	0.0020	9.91E-20	Alkaline phosphatase	-0.0009	0.0002	0.0003
rs35533905	C	A	0.1055	64.75	hematocrit	-0.0245	0.0030	8.97E-16	Alkaline phosphatase	0.0001	0.0004	0.7200
rs35580985	G	A	0.2275	33.67	hematocrit	-0.0136	0.0023	6.67E-09	Alkaline phosphatase	0.0013	0.0003	0.0000
rs355914	C	G	0.6196	34.74	hematocrit	-0.0112	0.0019	3.89E-09	Alkaline phosphatase	0.0010	0.0002	0.0000
rs35732563	T	C	0.3659	55.43	hematocrit	0.0142	0.0019	1.00E-13	Alkaline phosphatase	-0.0004	0.0002	0.0930
rs35853021	T	G	0.3570	45.73	hematocrit	-0.0130	0.0019	1.40E-11	Alkaline phosphatase	-0.0042	0.0002	0.0000
rs36035825	G	T	0.2039	112.23	hematocrit	0.0242	0.0023	3.44E-26	Alkaline phosphatase	-0.0015	0.0003	0.0000
rs36060915	A	G	0.2024	52.72	hematocrit	0.0174	0.0024	4.03E-13	Alkaline phosphatase	0.0003	0.0003	0.4000
rs36065733	G	T	0.4748	249.56	hematocrit	0.0306	0.0019	3.60E-56	Alkaline phosphatase	0.0010	0.0002	0.0000
rs36099535	G	A	0.3971	52.85	hematocrit	-0.0138	0.0019	3.74E-13	Alkaline phosphatase	-0.0003	0.0002	0.2900
rs371996525	A	C	0.2296	403.16	hematocrit	0.0466	0.0023	1.20E-89	Alkaline phosphatase	-0.0023	0.0003	0.0000
rs3748301	C	A	0.3125	55.57	hematocrit	-0.0149	0.0020	9.55E-14	Alkaline phosphatase	-0.0005	0.0003	0.0930
rs3764895	T	C	0.1821	31.96	hematocrit	-0.0139	0.0025	1.61E-08	Alkaline phosphatase	-0.0004	0.0003	0.1400
rs3767844	G	A	0.2864	346.35	hematocrit	0.0382	0.0021	2.78E-77	Alkaline phosphatase	-0.0004	0.0003	0.0680
rs3785884	A	G	0.2307	435.66	hematocrit	0.0458	0.0022	1.09E-96	Alkaline phosphatase	-0.0023	0.0003	0.0000
rs3791020	A	G	0.2394	48.11	hematocrit	-0.0150	0.0022	4.18E-12	Alkaline phosphatase	0.0009	0.0003	0.0013
rs3798483	T	C	0.8096	51.45	hematocrit	0.0168	0.0023	7.66E-13	Alkaline phosphatase	-0.0006	0.0003	0.0430
rs3803906	G	A	0.3458	143.10	hematocrit	0.0235	0.0020	5.91E-33	Alkaline phosphatase	0.0005	0.0002	0.0360
rs3809627	A	C	0.4024	128.37	hematocrit	0.0224	0.0020	1.03E-29	Alkaline phosphatase	0.0005	0.0002	0.0270
rs3814570	T	C	0.2862	37.18	hematocrit	0.0125	0.0020	1.11E-09	Alkaline phosphatase	0.0011	0.0003	0.0000
rs3824200	A	G	0.5489	146.02	hematocrit	0.0224	0.0019	1.42E-33	Alkaline phosphatase	0.0001	0.0002	0.9800
rs3828090	A	G	0.2759	34.13	hematocrit	0.0122	0.0021	5.28E-09	Alkaline phosphatase	0.0005	0.0003	0.1600
rs3859158	A	G	0.8149	43.34	hematocrit	0.0164	0.0025	4.71E-11	Alkaline phosphatase	0.0014	0.0003	0.0000
rs3878077	C	G	0.4501	37.66	hematocrit	0.0120	0.0020	8.70E-10	Alkaline phosphatase	0.0001	0.0002	0.8000
rs391463	T	C	0.3322	38.53	hematocrit	-0.0121	0.0020	5.62E-10	Alkaline phosphatase	0.0000	0.0002	0.5600
rs3916222	T	C	0.4407	56.99	hematocrit	0.0148	0.0020	4.62E-14	Alkaline phosphatase	0.0002	0.0002	0.4100
rs398222	G	A	0.1340	36.48	hematocrit	-0.0168	0.0028	1.59E-09	Alkaline phosphatase	-0.0006	0.0003	0.0360
rs4047531	G	T	0.5769	72.00	hematocrit	0.0173	0.0020	2.30E-17	Alkaline phosphatase	0.0015	0.0002	0.0000
rs407863	A	G	0.4168	160.99	hematocrit	0.0243	0.0019	7.60E-37	Alkaline phosphatase	0.0016	0.0002	0.0000
rs4148886	C	T	0.2397	32.53	hematocrit	-0.0123	0.0022	1.20E-08	Alkaline phosphatase	-0.0021	0.0003	0.0000
rs4240624	A	G	0.9095	87.97	hematocrit	-0.0301	0.0032	7.12E-21	Alkaline phosphatase	-0.0152	0.0004	0.0000
rs4242906	G	A	0.2302	58.84	hematocrit	0.0176	0.0023	1.81E-14	Alkaline phosphatase	0.0010	0.0003	0.0006
rs4247303	A	G	0.4841	35.89	hematocrit	-0.0110	0.0018	2.15E-09	Alkaline phosphatase	0.0000	0.0002	0.9300
rs4264932	G	C	0.4199	42.47	hematocrit	-0.0128	0.0020	7.49E-11	Alkaline phosphatase	-0.0005	0.0002	0.0093
rs4302848	T	A	0.4824	32.52	hematocrit	-0.0106	0.0019	1.20E-08	Alkaline phosphatase	0.0005	0.0002	0.0280
rs431451	C	T	0.2192	56.95	hematocrit	0.0169	0.0022	4.69E-14	Alkaline phosphatase	0.0001	0.0003	1.0000
rs4362519	C	G	0.3383	49.90	hematocrit	-0.0138	0.0020	1.68E-12	Alkaline phosphatase	-0.0018	0.0002	0.0000

rs4430933	G	A	0.6047	39.33	hematocrit	0.0118	0.0019	3.67E-10	Alkaline phosphatase	0.0001	0.0002	0.6800
rs4440296	G	A	0.2004	47.44	hematocrit	-0.0161	0.0023	5.86E-12	Alkaline phosphatase	-0.0002	0.0003	0.6100
rs446001	A	G	0.2932	64.13	hematocrit	-0.0163	0.0020	1.22E-15	Alkaline phosphatase	-0.0004	0.0003	0.1400
rs4519311	T	C	0.2799	84.32	hematocrit	0.0188	0.0021	4.51E-20	Alkaline phosphatase	0.0003	0.0003	0.0690
rs456118	G	A	0.8718	37.14	hematocrit	-0.0169	0.0028	1.13E-09	Alkaline phosphatase	-0.0009	0.0003	0.0200
rs464605	T	C	0.7455	42.87	hematocrit	0.0138	0.0021	6.02E-11	Alkaline phosphatase	-0.0003	0.0003	0.1400
rs4652772	C	G	0.5469	37.37	hematocrit	0.0113	0.0019	1.00E-09	Alkaline phosphatase	0.0001	0.0002	0.5400
rs4669875	C	G	0.4141	99.53	hematocrit	0.0187	0.0019	2.06E-23	Alkaline phosphatase	0.0000	0.0002	0.6200
rs4683603	T	G	0.4111	68.40	hematocrit	0.0156	0.0019	1.42E-16	Alkaline phosphatase	-0.0006	0.0002	0.0055
rs4690014	A	G	0.3976	33.82	hematocrit	0.0117	0.0020	6.20E-09	Alkaline phosphatase	0.0002	0.0002	0.3200
rs4709714	T	C	0.5595	49.89	hematocrit	-0.0132	0.0019	1.70E-12	Alkaline phosphatase	-0.0008	0.0002	0.0004
rs4710971	G	A	0.6223	39.00	hematocrit	-0.0119	0.0019	4.41E-10	Alkaline phosphatase	-0.0010	0.0002	0.0000
rs4715375	A	G	0.2095	32.49	hematocrit	0.0130	0.0023	1.23E-08	Alkaline phosphatase	-0.0004	0.0003	0.1000
rs4726086	T	C	0.5082	166.29	hematocrit	0.0243	0.0019	5.05E-38	Alkaline phosphatase	0.0003	0.0002	0.2600
rs4733131	G	A	0.4552	59.00	hematocrit	-0.0142	0.0018	1.66E-14	Alkaline phosphatase	0.0002	0.0002	0.3000
rs4760606	C	A	0.3935	88.45	hematocrit	-0.0179	0.0019	5.64E-21	Alkaline phosphatase	0.0003	0.0002	0.3200
rs4761485	A	G	0.5509	41.25	hematocrit	-0.0120	0.0019	1.39E-10	Alkaline phosphatase	0.0003	0.0002	0.3100
rs477992	G	A	0.6802	68.27	hematocrit	0.0163	0.0020	1.52E-16	Alkaline phosphatase	0.0000	0.0002	0.8500
rs4783719	G	C	0.6770	57.59	hematocrit	-0.0151	0.0020	3.37E-14	Alkaline phosphatase	-0.0001	0.0002	0.7300
rs4791806	G	A	0.8150	80.88	hematocrit	-0.0218	0.0024	2.50E-19	Alkaline phosphatase	-0.0020	0.0003	0.0000
rs4803936	A	G	0.3045	39.00	hematocrit	-0.0125	0.0020	4.34E-10	Alkaline phosphatase	0.0003	0.0003	0.1300
rs4837197	C	T	0.8265	230.49	hematocrit	-0.0389	0.0026	4.98E-52	Alkaline phosphatase	-0.0007	0.0003	0.0110
rs4842486	T	C	0.7269	40.65	hematocrit	0.0134	0.0021	1.87E-10	Alkaline phosphatase	0.0010	0.0003	0.0001
rs4859682	A	C	0.4527	204.06	hematocrit	0.0263	0.0018	3.13E-46	Alkaline phosphatase	-0.0007	0.0002	0.0050
rs4864939	A	G	0.7699	36.08	hematocrit	0.0132	0.0022	1.94E-09	Alkaline phosphatase	0.0004	0.0003	0.2300
rs4886755	G	A	0.5116	365.29	hematocrit	-0.0353	0.0018	2.45E-81	Alkaline phosphatase	-0.0001	0.0002	0.3300
rs4930152	A	G	0.2982	45.49	hematocrit	-0.0139	0.0021	1.57E-11	Alkaline phosphatase	0.0002	0.0003	0.3300
rs4939813	G	T	0.4030	58.92	hematocrit	0.0146	0.0019	1.70E-14	Alkaline phosphatase	0.0004	0.0002	0.0450
rs4945828	T	C	0.7986	50.03	hematocrit	-0.0162	0.0023	1.56E-12	Alkaline phosphatase	-0.0011	0.0003	0.0001
rs4948926	C	G	0.5838	71.87	hematocrit	-0.0161	0.0019	2.45E-17	Alkaline phosphatase	0.0004	0.0002	0.1100
rs4952979	T	C	0.4797	90.05	hematocrit	-0.0179	0.0019	2.51E-21	Alkaline phosphatase	-0.0002	0.0002	0.5400
rs4953019	A	G	0.0736	57.72	hematocrit	0.0270	0.0036	3.18E-14	Alkaline phosphatase	0.0014	0.0004	0.0016
rs4957325	T	C	0.8813	50.81	hematocrit	-0.0204	0.0029	1.06E-12	Alkaline phosphatase	0.0000	0.0004	0.7100
rs4965500	G	A	0.7687	51.44	hematocrit	0.0159	0.0022	7.73E-13	Alkaline phosphatase	0.0000	0.0003	0.8900
rs4979083	T	C	0.2193	52.26	hematocrit	-0.0161	0.0022	5.03E-13	Alkaline phosphatase	-0.0005	0.0003	0.0990
rs498936	A	T	0.1606	63.02	hematocrit	0.0199	0.0025	2.13E-15	Alkaline phosphatase	-0.0025	0.0003	0.0000
rs520095	T	C	0.5697	209.89	hematocrit	0.0271	0.0019	1.69E-47	Alkaline phosphatase	-0.0004	0.0002	0.0910
rs537095	G	T	0.2919	40.12	hematocrit	0.0135	0.0021	2.48E-10	Alkaline phosphatase	-0.0005	0.0003	0.0400

rs545119	C	A	0.0439	99.10	hematocrit	-0.0451	0.0045	2.60E-23	Alkaline phosphatase	-0.0048	0.0006	0.0000
rs550057	T	C	0.2549	981.56	hematocrit	-0.0663	0.0021	2.19E-215	Alkaline phosphatase	-0.0342	0.0003	0.0000
rs55686521	C	T	0.3129	32.80	hematocrit	-0.0114	0.0020	1.05E-08	Alkaline phosphatase	0.0003	0.0003	0.1700
rs55719615	G	A	0.3047	37.45	hematocrit	0.0124	0.0020	9.69E-10	Alkaline phosphatase	0.0004	0.0003	0.0960
rs55731713	A	G	0.3028	40.33	hematocrit	0.0133	0.0021	2.21E-10	Alkaline phosphatase	0.0009	0.0002	0.0003
rs55804555	G	C	0.1198	72.30	hematocrit	0.0257	0.0030	1.94E-17	Alkaline phosphatase	0.0000	0.0004	0.6800
rs55890339	T	C	0.2203	44.52	hematocrit	0.0151	0.0023	2.61E-11	Alkaline phosphatase	0.0006	0.0003	0.0140
rs559406	T	G	0.5482	79.58	hematocrit	-0.0165	0.0019	4.99E-19	Alkaline phosphatase	0.0002	0.0002	0.3500
rs56054309	C	T	0.3812	42.77	hematocrit	-0.0125	0.0019	6.39E-11	Alkaline phosphatase	-0.0005	0.0002	0.0530
rs562920588	A	G	0.6397	114.48	hematocrit	0.0217	0.0020	1.12E-26	Alkaline phosphatase	0.0001	0.0002	0.9700
rs565728	T	C	0.3442	41.63	hematocrit	-0.0127	0.0020	1.15E-10	Alkaline phosphatase	-0.0007	0.0002	0.0036
rs57166795	A	G	0.1016	33.49	hematocrit	-0.0184	0.0032	7.32E-09	Alkaline phosphatase	-0.0014	0.0004	0.0001
rs573455	G	A	0.5348	50.24	hematocrit	0.0131	0.0018	1.43E-12	Alkaline phosphatase	0.0002	0.0002	0.4200
rs5747434	T	A	0.2712	31.84	hematocrit	-0.0124	0.0022	1.72E-08	Alkaline phosphatase	0.0005	0.0003	0.0900
rs576236	T	C	0.5994	540.06	hematocrit	-0.0439	0.0019	2.19E-119	Alkaline phosphatase	-0.0009	0.0002	0.0002
rs5764807	T	A	0.4603	228.93	hematocrit	-0.0283	0.0019	1.12E-51	Alkaline phosphatase	0.0001	0.0002	0.6000
rs578554	C	A	0.4956	34.26	hematocrit	0.0113	0.0019	4.92E-09	Alkaline phosphatase	-0.0007	0.0002	0.0004
rs58542926	T	C	0.0745	77.89	hematocrit	0.0316	0.0036	1.16E-18	Alkaline phosphatase	-0.0107	0.0004	0.0000
rs58762579	A	G	0.3985	35.20	hematocrit	-0.0113	0.0019	3.06E-09	Alkaline phosphatase	0.0008	0.0002	0.0000
rs59155780	A	C	0.0718	35.93	hematocrit	0.0214	0.0036	2.10E-09	Alkaline phosphatase	0.0001	0.0004	0.9100
rs59246405	T	C	0.4093	38.58	hematocrit	0.0117	0.0019	5.44E-10	Alkaline phosphatase	-0.0002	0.0002	0.5300
rs59255055	A	C	0.2163	47.43	hematocrit	-0.0154	0.0022	5.85E-12	Alkaline phosphatase	0.0005	0.0003	0.0009
rs59333573	A	C	0.7813	44.15	hematocrit	-0.0164	0.0025	3.17E-11	Alkaline phosphatase	-0.0002	0.0003	0.9000
rs59621822	G	A	0.4420	38.37	hematocrit	-0.0115	0.0019	6.07E-10	Alkaline phosphatase	0.0001	0.0002	0.3500
rs59840358	T	G	0.1324	75.00	hematocrit	0.0238	0.0027	5.00E-18	Alkaline phosphatase	0.0000	0.0003	0.8400
rs6015016	G	A	0.6144	79.67	hematocrit	0.0171	0.0019	4.67E-19	Alkaline phosphatase	0.0009	0.0002	0.0000
rs6031431	G	A	0.4605	32.82	hematocrit	-0.0107	0.0019	1.04E-08	Alkaline phosphatase	0.0001	0.0002	0.7100
rs60826346	T	C	0.9372	168.44	hematocrit	0.0678	0.0052	1.75E-38	Alkaline phosphatase	0.0006	0.0006	0.3200
rs6124328	G	A	0.3103	37.37	hematocrit	0.0122	0.0020	1.01E-09	Alkaline phosphatase	0.0004	0.0003	0.1200
rs6126019	C	T	0.5473	171.94	hematocrit	0.0243	0.0019	3.01E-39	Alkaline phosphatase	-0.0003	0.0002	0.1100
rs6134000	G	A	0.4360	58.60	hematocrit	0.0143	0.0019	2.02E-14	Alkaline phosphatase	0.0001	0.0002	0.8400
rs61781290	G	A	0.2638	62.53	hematocrit	-0.0165	0.0021	2.75E-15	Alkaline phosphatase	-0.0008	0.0003	0.0014
rs61963734	T	C	0.6936	29.95	hematocrit	-0.0111	0.0020	4.52E-08	Alkaline phosphatase	-0.0008	0.0003	0.0014
rs62073356	C	G	0.5639	227.17	hematocrit	-0.0335	0.0022	2.72E-51	Alkaline phosphatase	0.0018	0.0003	0.0000
rs62292471	T	C	0.1153	37.75	hematocrit	-0.0177	0.0029	8.28E-10	Alkaline phosphatase	0.0032	0.0004	0.0000
rs62378333	G	C	0.2041	32.59	hematocrit	-0.0135	0.0024	1.17E-08	Alkaline phosphatase	-0.0002	0.0003	0.3700
rs62435145	T	G	0.6903	303.40	hematocrit	-0.0378	0.0022	6.54E-68	Alkaline phosphatase	-0.0003	0.0003	0.2100
rs62479830	A	G	0.6657	33.92	hematocrit	-0.0116	0.0020	5.85E-09	Alkaline phosphatase	0.0002	0.0003	0.6100

rs6428637	G	A	0.4217	54.02	hematocrit	0.0137	0.0019	2.08E-13	Alkaline phosphatase	-0.0007	0.0002	0.0032
rs6507940	A	G	0.3041	30.71	hematocrit	-0.0113	0.0020	3.08E-08	Alkaline phosphatase	-0.0011	0.0003	0.0000
rs6542125	A	G	0.1594	181.37	hematocrit	0.0340	0.0025	2.73E-41	Alkaline phosphatase	-0.0003	0.0003	0.2500
rs6573619	C	T	0.6833	70.39	hematocrit	0.0167	0.0020	5.06E-17	Alkaline phosphatase	-0.0012	0.0003	0.0000
rs66520648	T	G	0.1115	64.43	hematocrit	-0.0236	0.0029	1.05E-15	Alkaline phosphatase	0.0002	0.0004	0.4800
rs66935851	C	T	0.1265	44.22	hematocrit	0.0186	0.0028	3.05E-11	Alkaline phosphatase	0.0003	0.0003	0.3100
rs6694318	G	C	0.4797	52.53	hematocrit	-0.0135	0.0019	4.35E-13	Alkaline phosphatase	-0.0009	0.0002	0.0000
rs67295569	G	T	0.5151	88.46	hematocrit	-0.0180	0.0019	5.44E-21	Alkaline phosphatase	-0.0013	0.0002	0.0000
rs6751972	A	G	0.4523	50.94	hematocrit	0.0135	0.0019	9.89E-13	Alkaline phosphatase	0.0002	0.0002	0.6700
rs6779088	G	A	0.6246	41.14	hematocrit	-0.0124	0.0019	1.48E-10	Alkaline phosphatase	0.0001	0.0002	0.7400
rs6806407	C	G	0.6649	82.34	hematocrit	0.0181	0.0020	1.23E-19	Alkaline phosphatase	0.0004	0.0002	0.0730
rs6814048	T	C	0.4394	44.56	hematocrit	-0.0124	0.0019	2.56E-11	Alkaline phosphatase	0.0003	0.0002	0.3400
rs6827412	A	G	0.6081	68.28	hematocrit	-0.0157	0.0019	1.51E-16	Alkaline phosphatase	0.0022	0.0002	0.0000
rs6849357	A	G	0.8675	68.11	hematocrit	0.0225	0.0027	1.62E-16	Alkaline phosphatase	-0.0007	0.0003	0.0160
rs6885044	A	G	0.4504	32.00	hematocrit	0.0106	0.0019	1.57E-08	Alkaline phosphatase	0.0001	0.0002	0.7100
rs6896898	G	A	0.3131	53.16	hematocrit	-0.0145	0.0020	3.17E-13	Alkaline phosphatase	-0.0001	0.0002	0.5900
rs6897269	T	A	0.0750	47.62	hematocrit	-0.0244	0.0035	5.38E-12	Alkaline phosphatase	0.0004	0.0004	0.3900
rs6931994	G	A	0.3110	42.24	hematocrit	0.0131	0.0020	8.30E-11	Alkaline phosphatase	0.0004	0.0003	0.0450
rs6943025	A	T	0.8574	34.52	hematocrit	0.0166	0.0028	4.33E-09	Alkaline phosphatase	-0.0015	0.0003	0.0000
rs6968460	C	T	0.4152	445.26	hematocrit	-0.0409	0.0019	8.21E-99	Alkaline phosphatase	-0.0007	0.0002	0.0061
rs6998007	T	C	0.5644	79.92	hematocrit	-0.0166	0.0019	4.19E-19	Alkaline phosphatase	-0.0002	0.0002	0.4200
rs7100779	G	T	0.1701	46.97	hematocrit	-0.0168	0.0025	7.52E-12	Alkaline phosphatase	-0.0003	0.0003	0.4000
rs7116008	A	G	0.4328	31.29	hematocrit	0.0105	0.0019	2.29E-08	Alkaline phosphatase	0.0073	0.0002	0.0000
rs7116797	G	A	0.8898	38.90	hematocrit	0.0185	0.0030	4.57E-10	Alkaline phosphatase	0.0016	0.0004	0.0000
rs71326976	G	A	0.0969	84.56	hematocrit	0.0286	0.0031	3.97E-20	Alkaline phosphatase	-0.0003	0.0004	0.5100
rs71518317	T	G	0.3422	33.65	hematocrit	0.0149	0.0026	6.81E-09	Alkaline phosphatase	0.0001	0.0003	0.7200
rs7159358	C	T	0.2158	39.84	hematocrit	-0.0143	0.0023	2.83E-10	Alkaline phosphatase	-0.0008	0.0003	0.0026
rs7186323	T	C	0.1770	33.34	hematocrit	-0.0148	0.0026	7.90E-09	Alkaline phosphatase	-0.0002	0.0003	0.3800
rs7226404	C	A	0.1483	57.09	hematocrit	-0.0197	0.0026	4.35E-14	Alkaline phosphatase	0.0008	0.0003	0.0120
rs7242759	T	C	0.0690	31.55	hematocrit	0.0205	0.0037	1.99E-08	Alkaline phosphatase	0.0001	0.0005	0.9600
rs7255471	T	C	0.2983	117.89	hematocrit	-0.0221	0.0020	1.93E-27	Alkaline phosphatase	-0.0039	0.0003	0.0000
rs7304709	C	T	0.4337	237.95	hematocrit	-0.0286	0.0019	1.22E-53	Alkaline phosphatase	0.0002	0.0002	0.4100
rs73234225	A	G	0.0966	42.55	hematocrit	-0.0215	0.0033	7.11E-11	Alkaline phosphatase	-0.0002	0.0004	0.7400
rs732716	G	A	0.2920	108.03	hematocrit	-0.0216	0.0021	2.80E-25	Alkaline phosphatase	-0.0001	0.0003	0.9200
rs73486474	T	C	0.2632	50.60	hematocrit	0.0156	0.0022	1.18E-12	Alkaline phosphatase	0.0008	0.0003	0.0031
rs73591976	A	C	0.1022	116.60	hematocrit	0.0335	0.0031	3.76E-27	Alkaline phosphatase	0.0034	0.0004	0.0000
rs73772430	C	G	0.1665	69.69	hematocrit	0.0206	0.0025	7.26E-17	Alkaline phosphatase	0.0000	0.0003	0.7500
rs7380239	C	T	0.0614	36.82	hematocrit	-0.0255	0.0042	1.34E-09	Alkaline phosphatase	0.0003	0.0005	0.2900

rs74035510	C	T	0.0503	45.35	hematocrit	0.0329	0.0049	1.71E-11	Alkaline phosphatase	-0.0005	0.0006	0.3500
rs74688707	T	C	0.0834	61.23	hematocrit	0.0274	0.0035	5.36E-15	Alkaline phosphatase	0.0001	0.0004	0.8500
rs7490694	G	A	0.7087	36.80	hematocrit	-0.0124	0.0020	1.34E-09	Alkaline phosphatase	0.0000	0.0003	0.9800
rs75074097	T	G	0.0840	30.00	hematocrit	0.0184	0.0034	4.43E-08	Alkaline phosphatase	-0.0001	0.0004	0.7500
rs752590	G	A	0.2100	203.25	hematocrit	0.0322	0.0023	4.53E-46	Alkaline phosphatase	-0.0002	0.0003	0.3000
rs7532212	T	A	0.3016	44.06	hematocrit	-0.0133	0.0020	3.32E-11	Alkaline phosphatase	-0.0003	0.0002	0.1500
rs75459491	G	A	0.1021	57.87	hematocrit	0.0235	0.0031	2.91E-14	Alkaline phosphatase	0.0002	0.0004	0.8800
rs7550758	T	C	0.5077	62.95	hematocrit	0.0148	0.0019	2.22E-15	Alkaline phosphatase	0.0002	0.0002	0.4800
rs7551539	G	A	0.2007	38.74	hematocrit	-0.0144	0.0023	5.01E-10	Alkaline phosphatase	-0.0007	0.0003	0.0120
rs7573035	C	A	0.3657	44.60	hematocrit	-0.0128	0.0019	2.49E-11	Alkaline phosphatase	-0.0005	0.0002	0.0580
rs75898076	A	G	0.1431	47.62	hematocrit	-0.0194	0.0028	5.36E-12	Alkaline phosphatase	0.0014	0.0003	0.0000
rs7598174	T	C	0.1926	321.36	hematocrit	-0.0424	0.0024	8.83E-72	Alkaline phosphatase	-0.0002	0.0003	0.5700
rs760077	T	A	0.6015	367.61	hematocrit	0.0365	0.0019	7.54E-82	Alkaline phosphatase	0.0005	0.0002	0.0620
rs76263023	T	C	0.0550	81.78	hematocrit	0.0370	0.0041	1.62E-19	Alkaline phosphatase	0.0028	0.0005	0.0000
rs7634699	G	C	0.2573	60.74	hematocrit	0.0173	0.0022	6.82E-15	Alkaline phosphatase	-0.0005	0.0003	0.1900
rs76478271	A	T	0.0562	153.13	hematocrit	-0.0584	0.0047	3.89E-35	Alkaline phosphatase	-0.0020	0.0006	0.0001
rs7673930	G	T	0.4745	40.94	hematocrit	-0.0118	0.0018	1.64E-10	Alkaline phosphatase	0.0002	0.0002	0.3100
rs76806230	A	G	0.0749	43.08	hematocrit	-0.0245	0.0037	5.42E-11	Alkaline phosphatase	0.0009	0.0004	0.0340
rs768090	T	A	0.6804	104.33	hematocrit	-0.0203	0.0020	1.83E-24	Alkaline phosphatase	-0.0006	0.0002	0.0230
rs7697279	T	G	0.8995	39.55	hematocrit	-0.0195	0.0031	3.29E-10	Alkaline phosphatase	-0.0011	0.0004	0.0038
rs771997	A	G	0.3236	38.48	hematocrit	-0.0124	0.0020	5.74E-10	Alkaline phosphatase	0.0002	0.0002	0.5600
rs7734992	C	T	0.4190	32.62	hematocrit	0.0116	0.0020	1.14E-08	Alkaline phosphatase	0.0003	0.0002	0.0790
rs77421503	G	C	0.2583	54.93	hematocrit	0.0158	0.0021	1.29E-13	Alkaline phosphatase	0.0005	0.0003	0.0680
rs7766106	T	C	0.4909	176.96	hematocrit	0.0245	0.0018	2.50E-40	Alkaline phosphatase	-0.0002	0.0002	0.4100
rs7776054	G	A	0.2611	1385.87	hematocrit	-0.0780	0.0021	3.59E-303	Alkaline phosphatase	0.0010	0.0003	0.0000
rs7782542	C	T	0.8432	30.98	hematocrit	0.0141	0.0025	2.66E-08	Alkaline phosphatase	0.0002	0.0003	0.3300
rs7786873	G	A	0.5211	41.60	hematocrit	-0.0119	0.0018	1.16E-10	Alkaline phosphatase	0.0003	0.0002	0.0900
rs77917390	A	T	0.0974	52.29	hematocrit	0.0228	0.0032	4.96E-13	Alkaline phosphatase	0.0010	0.0004	0.0170
rs7801581	T	C	0.2511	32.17	hematocrit	-0.0124	0.0022	1.45E-08	Alkaline phosphatase	-0.0001	0.0003	0.9800
rs78053285	T	A	0.1804	50.62	hematocrit	0.0180	0.0025	1.16E-12	Alkaline phosphatase	-0.0002	0.0003	0.5800
rs7813325	G	C	0.3682	34.66	hematocrit	0.0118	0.0020	4.04E-09	Alkaline phosphatase	0.0003	0.0002	0.1700
rs7828	C	A	0.3283	58.82	hematocrit	-0.0152	0.0020	1.83E-14	Alkaline phosphatase	0.0002	0.0002	0.2900
rs78336331	T	C	0.0151	141.47	hematocrit	-0.0904	0.0076	1.37E-32	Alkaline phosphatase	-0.0027	0.0010	0.0019
rs786913	G	A	0.6203	66.19	hematocrit	-0.0154	0.0019	4.34E-16	Alkaline phosphatase	0.0011	0.0002	0.0000
rs7871523	G	C	0.4541	31.98	hematocrit	-0.0106	0.0019	1.60E-08	Alkaline phosphatase	-0.0002	0.0002	0.3200
rs78863838	G	C	0.1461	39.49	hematocrit	0.0173	0.0028	3.38E-10	Alkaline phosphatase	-0.0003	0.0003	0.3500
rs7893850	G	A	0.1525	70.16	hematocrit	0.0214	0.0026	5.84E-17	Alkaline phosphatase	0.0029	0.0003	0.0000
rs7908745	G	A	0.3142	33.52	hematocrit	0.0115	0.0020	7.30E-09	Alkaline phosphatase	-0.0020	0.0002	0.0000

rs7913272	A	T	0.1830	1129.00	hematocrit	0.0820	0.0024	1.72E-247	Alkaline phosphatase	0.0004	0.0003	0.1500
rs7915429	C	T	0.7605	48.93	hematocrit	-0.0151	0.0022	2.74E-12	Alkaline phosphatase	0.0000	0.0003	0.7200
rs79375047	T	C	0.1851	61.21	hematocrit	-0.0187	0.0024	5.34E-15	Alkaline phosphatase	-0.0004	0.0003	0.2300
rs7956653	G	A	0.5574	34.44	hematocrit	0.0111	0.0019	4.50E-09	Alkaline phosphatase	0.0003	0.0002	0.3800
rs797344	C	T	0.6850	105.60	hematocrit	0.0205	0.0020	9.54E-25	Alkaline phosphatase	0.0003	0.0002	0.2600
rs8068952	C	G	0.7808	105.17	hematocrit	0.0230	0.0022	1.18E-24	Alkaline phosphatase	0.0000	0.0003	0.8400
rs8073217	C	G	0.4907	41.08	hematocrit	-0.0119	0.0019	1.50E-10	Alkaline phosphatase	-0.0008	0.0002	0.0006
rs8096963	G	A	0.1225	50.87	hematocrit	0.0200	0.0028	1.03E-12	Alkaline phosphatase	0.0015	0.0004	0.0000
rs8107288	A	T	0.3788	118.29	hematocrit	0.0223	0.0020	1.64E-27	Alkaline phosphatase	-0.0004	0.0002	0.0630
rs8115504	A	G	0.2184	45.55	hematocrit	-0.0151	0.0022	1.55E-11	Alkaline phosphatase	0.0006	0.0003	0.0400
rs833061	T	C	0.5014	320.93	hematocrit	-0.0338	0.0019	1.04E-71	Alkaline phosphatase	-0.0001	0.0002	0.6100
rs833805	G	A	0.8853	478.76	hematocrit	0.0699	0.0032	4.89E-106	Alkaline phosphatase	0.0009	0.0004	0.0290
rs837763	T	C	0.5565	192.57	hematocrit	-0.0271	0.0020	1.01E-43	Alkaline phosphatase	-0.0003	0.0002	0.2200
rs838718	A	G	0.4841	45.10	hematocrit	-0.0124	0.0018	1.93E-11	Alkaline phosphatase	-0.0013	0.0002	0.0000
rs847888	A	C	0.5789	695.67	hematocrit	-0.0537	0.0020	2.72E-153	Alkaline phosphatase	-0.0022	0.0002	0.0000
rs863678	T	G	0.6424	172.44	hematocrit	0.0261	0.0020	2.46E-39	Alkaline phosphatase	0.0010	0.0002	0.0000
rs866929	A	G	0.4720	82.85	hematocrit	-0.0167	0.0018	9.45E-20	Alkaline phosphatase	-0.0008	0.0002	0.0004
rs871841	C	T	0.5017	164.36	hematocrit	0.0240	0.0019	1.42E-37	Alkaline phosphatase	0.0006	0.0002	0.0036
rs899333	A	G	0.5102	39.99	hematocrit	-0.0118	0.0019	2.61E-10	Alkaline phosphatase	-0.0002	0.0002	0.4200
rs9327455	A	G	0.1838	76.44	hematocrit	-0.0209	0.0024	2.42E-18	Alkaline phosphatase	-0.0005	0.0003	0.0990
rs9386775	C	T	0.4326	94.48	hematocrit	-0.0181	0.0019	2.61E-22	Alkaline phosphatase	0.0006	0.0002	0.0066
rs9392368	A	G	0.2033	36.55	hematocrit	-0.0142	0.0023	1.53E-09	Alkaline phosphatase	0.0002	0.0003	0.6500
rs9403391	T	C	0.0317	40.29	hematocrit	-0.0338	0.0053	2.27E-10	Alkaline phosphatase	-0.0007	0.0007	0.2600
rs9472135	C	T	0.3039	361.89	hematocrit	-0.0381	0.0020	1.22E-80	Alkaline phosphatase	-0.0005	0.0003	0.0970
rs948705	T	G	0.8481	58.55	hematocrit	0.0202	0.0026	2.05E-14	Alkaline phosphatase	-0.0003	0.0003	0.6800
rs9505097	T	C	0.1967	224.50	hematocrit	0.0348	0.0023	1.07E-50	Alkaline phosphatase	-0.0010	0.0003	0.0003
rs9515212	G	A	0.4267	44.86	hematocrit	0.0126	0.0019	2.21E-11	Alkaline phosphatase	0.0000	0.0002	0.8300
rs9521987	A	G	0.3853	33.10	hematocrit	-0.0110	0.0019	8.95E-09	Alkaline phosphatase	0.0000	0.0002	0.9900
rs9526465	C	G	0.2611	38.36	hematocrit	0.0131	0.0021	6.04E-10	Alkaline phosphatase	0.0003	0.0003	0.2000
rs9542593	A	G	0.5929	48.69	hematocrit	0.0132	0.0019	3.16E-12	Alkaline phosphatase	-0.0002	0.0002	0.2200
rs9549260	A	C	0.2152	45.03	hematocrit	0.0152	0.0023	2.01E-11	Alkaline phosphatase	0.0001	0.0003	0.4500
rs957791	T	C	0.4823	80.82	hematocrit	0.0169	0.0019	2.62E-19	Alkaline phosphatase	0.0001	0.0002	0.4300
rs9649959	G	A	0.3434	74.85	hematocrit	-0.0168	0.0019	5.41E-18	Alkaline phosphatase	0.0008	0.0002	0.0030
rs9660067	G	A	0.3131	30.01	hematocrit	0.0109	0.0020	4.41E-08	Alkaline phosphatase	0.0001	0.0002	0.7200
rs9690544	C	A	0.2732	64.04	hematocrit	0.0166	0.0021	1.29E-15	Alkaline phosphatase	0.0006	0.0003	0.0070
rs9816588	A	C	0.0984	135.64	hematocrit	0.0360	0.0031	2.59E-31	Alkaline phosphatase	-0.0002	0.0004	0.7800
rs9823027	C	T	0.1632	50.66	hematocrit	0.0178	0.0025	1.15E-12	Alkaline phosphatase	-0.0002	0.0003	0.5200
rs9851381	A	G	0.1935	30.84	hematocrit	-0.0130	0.0023	2.86E-08	Alkaline phosphatase	0.0004	0.0003	0.2600

rs9860660	A	G	0.4853	36.06	hematocrit	-0.0113	0.0019	1.98E-09	Alkaline phosphatase	0.0001	0.0002	0.5400
rs9895661	T	C	0.8244	191.97	hematocrit	-0.0342	0.0025	1.29E-43	Alkaline phosphatase	0.0008	0.0003	0.0060
rs991057	C	T	0.5114	44.31	hematocrit	0.0123	0.0018	2.89E-11	Alkaline phosphatase	0.0003	0.0002	0.3200
rs9953010	C	T	0.6990	30.05	hematocrit	0.0112	0.0020	4.33E-08	Alkaline phosphatase	-0.0021	0.0003	0.0000
rs9998485	A	G	0.5167	57.74	hematocrit	0.0148	0.0020	3.12E-14	Alkaline phosphatase	-0.0014	0.0002	0.0000
rs10012528	G	C	0.4676	62.47	hematocrit	0.0146	0.0018	2.80E-15	Alanine aminotransferase	0.0016	0.0004	0.0000
rs10111737	T	C	0.7053	30.31	hematocrit	-0.0113	0.0021	3.75E-08	Alanine aminotransferase	0.0001	0.0004	0.8200
rs10190827	G	T	0.1974	31.56	hematocrit	0.0132	0.0023	1.99E-08	Alanine aminotransferase	0.0000	0.0005	0.9600
rs10265221	C	T	0.2861	1116.19	hematocrit	-0.0686	0.0021	1.31E-244	Alanine aminotransferase	-0.0010	0.0004	0.0180
rs10305916	G	T	0.1964	44.66	hematocrit	-0.0155	0.0023	2.41E-11	Alanine aminotransferase	-0.0009	0.0005	0.0420
rs10413237	C	A	0.3579	33.48	hematocrit	0.0114	0.0020	7.47E-09	Alanine aminotransferase	-0.0005	0.0004	0.2800
rs10424229	T	C	0.2619	32.68	hematocrit	0.0133	0.0023	1.12E-08	Alanine aminotransferase	-0.0023	0.0004	0.0000
rs10453445	C	T	0.3220	156.90	hematocrit	0.0265	0.0021	5.91E-36	Alanine aminotransferase	0.0000	0.0004	0.9400
rs10500721	G	A	0.2460	458.01	hematocrit	-0.0458	0.0021	1.35E-101	Alanine aminotransferase	0.0005	0.0005	0.3800
rs10507065	G	A	0.1555	34.82	hematocrit	0.0150	0.0025	3.73E-09	Alanine aminotransferase	0.0007	0.0005	0.1700
rs10744782	G	A	0.6974	187.52	hematocrit	-0.0276	0.0020	1.19E-42	Alanine aminotransferase	-0.0021	0.0004	0.0000
rs10774611	A	G	0.5669	183.80	hematocrit	-0.0254	0.0019	7.56E-42	Alanine aminotransferase	-0.0014	0.0004	0.0002
rs10783271	G	A	0.6888	31.36	hematocrit	0.0117	0.0021	2.19E-08	Alanine aminotransferase	-0.0007	0.0004	0.1300
rs10788606	A	G	0.3154	32.00	hematocrit	-0.0112	0.0020	1.58E-08	Alanine aminotransferase	0.0005	0.0004	0.2100
rs10817274	A	G	0.4584	39.98	hematocrit	-0.0118	0.0019	2.62E-10	Alanine aminotransferase	-0.0006	0.0004	0.0620
rs10850001	A	T	0.4358	657.38	hematocrit	0.0486	0.0019	6.22E-145	Alanine aminotransferase	0.0035	0.0004	0.0000
rs10852892	C	A	0.2978	69.17	hematocrit	0.0169	0.0020	9.55E-17	Alanine aminotransferase	0.0004	0.0004	0.3600
rs1086605	T	A	0.1539	126.27	hematocrit	0.0286	0.0025	2.86E-29	Alanine aminotransferase	0.0008	0.0005	0.1600
rs10874753	A	C	0.3688	40.02	hematocrit	0.0121	0.0019	2.61E-10	Alanine aminotransferase	0.0002	0.0004	0.4800
rs10900027	A	C	0.2782	111.39	hematocrit	0.0223	0.0021	5.19E-26	Alanine aminotransferase	0.0004	0.0004	0.3200
rs10909942	G	C	0.6435	92.30	hematocrit	-0.0194	0.0020	8.08E-22	Alanine aminotransferase	-0.0008	0.0004	0.0730
rs10916172	A	G	0.1678	35.12	hematocrit	-0.0148	0.0025	3.17E-09	Alanine aminotransferase	-0.0012	0.0005	0.0210
rs10932008	A	G	0.8097	46.20	hematocrit	-0.0161	0.0024	1.11E-11	Alanine aminotransferase	-0.0002	0.0005	0.5600
rs10961316	C	T	0.3706	89.90	hematocrit	0.0196	0.0021	2.71E-21	Alanine aminotransferase	-0.0001	0.0004	1.0000
rs10966659	T	C	0.3621	41.40	hematocrit	0.0125	0.0019	1.27E-10	Alanine aminotransferase	0.0001	0.0004	0.8300
rs10974339	A	G	0.4383	121.60	hematocrit	0.0206	0.0019	3.10E-28	Alanine aminotransferase	-0.0005	0.0004	0.2300
rs10981835	A	G	0.1479	78.12	hematocrit	-0.0231	0.0026	1.04E-18	Alanine aminotransferase	-0.0003	0.0005	0.6500
rs10992	A	G	0.6797	43.12	hematocrit	-0.0130	0.0020	5.32E-11	Alanine aminotransferase	0.0011	0.0004	0.0081
rs10993533	C	T	0.0247	40.41	hematocrit	-0.0380	0.0060	2.13E-10	Alanine aminotransferase	-0.0020	0.0012	0.0710
rs11029933	T	A	0.6209	30.75	hematocrit	-0.0111	0.0020	3.02E-08	Alanine aminotransferase	0.0003	0.0004	0.5500
rs11039436	C	A	0.6743	55.43	hematocrit	0.0163	0.0022	1.00E-13	Alanine aminotransferase	-0.0010	0.0004	0.0260
rs11122174	T	C	0.4004	76.27	hematocrit	-0.0163	0.0019	2.61E-18	Alanine aminotransferase	0.0002	0.0004	0.6900
rs111504162	A	G	0.1350	82.54	hematocrit	-0.0264	0.0029	1.09E-19	Alanine aminotransferase	-0.0002	0.0006	0.6800

rs111654447	G	T	0.2085	56.65	hematocrit	-0.0181	0.0024	5.40E-14	Alanine aminotransferase	0.0005	0.0005	0.2900
rs11183201	C	T	0.5087	85.66	hematocrit	0.0172	0.0019	2.32E-20	Alanine aminotransferase	0.0004	0.0004	0.4600
rs111835606	C	G	0.1920	38.79	hematocrit	-0.0154	0.0025	4.89E-10	Alanine aminotransferase	-0.0012	0.0005	0.0170
rs11185794	A	C	0.1634	32.98	hematocrit	-0.0142	0.0025	9.47E-09	Alanine aminotransferase	0.0002	0.0005	0.7400
rs1122247	A	G	0.3428	50.61	hematocrit	-0.0138	0.0019	1.17E-12	Alanine aminotransferase	-0.0002	0.0004	0.6300
rs11255457	C	T	0.4267	30.44	hematocrit	0.0102	0.0019	3.54E-08	Alanine aminotransferase	0.0000	0.0004	0.8500
rs11258422	C	A	0.3351	47.56	hematocrit	0.0135	0.0020	5.58E-12	Alanine aminotransferase	-0.0018	0.0004	0.0000
rs11258533	T	C	0.4552	75.24	hematocrit	0.0163	0.0019	4.34E-18	Alanine aminotransferase	0.0008	0.0004	0.0390
rs112598335	G	C	0.2962	39.47	hematocrit	-0.0131	0.0021	3.40E-10	Alanine aminotransferase	-0.0009	0.0004	0.0320
rs112744418	A	G	0.3127	110.32	hematocrit	-0.0208	0.0020	9.02E-26	Alanine aminotransferase	-0.0007	0.0004	0.0730
rs1133189	G	C	0.3896	681.27	hematocrit	0.0495	0.0019	3.56E-150	Alanine aminotransferase	0.0004	0.0004	0.3800
rs115136484	C	T	0.0789	36.43	hematocrit	-0.0212	0.0035	1.62E-09	Alanine aminotransferase	0.0003	0.0007	0.5900
rs11578572	G	A	0.6117	65.51	hematocrit	-0.0153	0.0019	6.17E-16	Alanine aminotransferase	0.0001	0.0004	0.9200
rs11595673	C	T	0.2326	31.45	hematocrit	0.0122	0.0022	2.10E-08	Alanine aminotransferase	-0.0003	0.0005	0.4700
rs11615482	A	C	0.2120	134.09	hematocrit	-0.0261	0.0023	5.61E-31	Alanine aminotransferase	-0.0005	0.0005	0.3800
rs11687420	T	A	0.3126	52.54	hematocrit	0.0144	0.0020	4.35E-13	Alanine aminotransferase	0.0011	0.0004	0.0099
rs1169279	T	C	0.3181	71.48	hematocrit	0.0167	0.0020	2.96E-17	Alanine aminotransferase	0.0009	0.0004	0.0300
rs11704655	T	A	0.2505	50.84	hematocrit	-0.0152	0.0021	1.05E-12	Alanine aminotransferase	0.0006	0.0004	0.1800
rs11747360	A	G	0.4674	100.65	hematocrit	-0.0187	0.0019	1.16E-23	Alanine aminotransferase	-0.0004	0.0004	0.4100
rs11748297	A	G	0.2716	164.79	hematocrit	0.0270	0.0021	1.13E-37	Alanine aminotransferase	0.0000	0.0004	0.9900
rs117519814	A	G	0.0658	102.44	hematocrit	-0.0379	0.0037	4.80E-24	Alanine aminotransferase	-0.0012	0.0008	0.1000
rs11934234	A	G	0.1820	67.70	hematocrit	-0.0196	0.0024	1.97E-16	Alanine aminotransferase	0.0004	0.0005	0.4800
rs11945562	T	C	0.4850	48.82	hematocrit	-0.0129	0.0018	2.89E-12	Alanine aminotransferase	0.0007	0.0004	0.0620
rs12117411	C	T	0.2098	57.51	hematocrit	0.0172	0.0023	3.56E-14	Alanine aminotransferase	-0.0014	0.0005	0.0045
rs12136952	C	G	0.3248	62.47	hematocrit	0.0157	0.0020	2.81E-15	Alanine aminotransferase	-0.0001	0.0004	0.9200
rs12214257	C	T	0.3554	136.34	hematocrit	0.0228	0.0020	1.81E-31	Alanine aminotransferase	0.0001	0.0004	0.7400
rs12224709	C	G	0.7251	30.65	hematocrit	0.0117	0.0021	3.15E-08	Alanine aminotransferase	0.0000	0.0004	0.9900
rs12241029	A	G	0.4491	41.95	hematocrit	0.0123	0.0019	9.58E-11	Alanine aminotransferase	0.0005	0.0004	0.1900
rs12360772	A	G	0.1868	38.19	hematocrit	-0.0157	0.0025	6.66E-10	Alanine aminotransferase	0.0008	0.0005	0.1100
rs12370487	C	T	0.2731	53.40	hematocrit	0.0159	0.0022	2.87E-13	Alanine aminotransferase	-0.0007	0.0004	0.1300
rs12414708	A	G	0.4594	39.30	hematocrit	-0.0118	0.0019	3.73E-10	Alanine aminotransferase	-0.0001	0.0004	0.7900
rs12446863	T	G	0.3330	62.79	hematocrit	0.0175	0.0022	2.44E-15	Alanine aminotransferase	0.0000	0.0004	0.9500
rs12452064	A	G	0.4352	81.47	hematocrit	-0.0170	0.0019	1.90E-19	Alanine aminotransferase	-0.0002	0.0004	0.6200
rs12475607	C	T	0.1021	30.55	hematocrit	-0.0169	0.0031	3.34E-08	Alanine aminotransferase	0.0005	0.0006	0.6000
rs12482028	T	C	0.7647	31.65	hematocrit	0.0131	0.0023	1.91E-08	Alanine aminotransferase	0.0000	0.0005	0.8700
rs12496005	C	G	0.2429	112.73	hematocrit	-0.0228	0.0022	2.65E-26	Alanine aminotransferase	-0.0043	0.0005	0.0000
rs1250505	T	G	0.4244	31.69	hematocrit	0.0106	0.0019	1.85E-08	Alanine aminotransferase	0.0005	0.0004	0.2400
rs12540617	T	C	0.0511	66.52	hematocrit	-0.0362	0.0044	3.67E-16	Alanine aminotransferase	-0.0018	0.0009	0.1000

rs1256061	T	G	0.4750	183.50	hematocrit	-0.0250	0.0018	9.59E-42	Alanine aminotransferase	-0.0004	0.0004	0.3100
rs12593543	T	C	0.0624	43.87	hematocrit	0.0254	0.0038	3.65E-11	Alanine aminotransferase	0.0001	0.0008	0.8400
rs12602010	A	G	0.2424	84.58	hematocrit	-0.0200	0.0022	3.96E-20	Alanine aminotransferase	0.0004	0.0005	0.4700
rs1263992	T	C	0.7146	31.19	hematocrit	0.0120	0.0022	2.38E-08	Alanine aminotransferase	0.0002	0.0004	0.5800
rs12661188	C	T	0.6851	143.52	hematocrit	0.0237	0.0020	5.09E-33	Alanine aminotransferase	0.0029	0.0004	0.0000
rs12720011	G	A	0.4428	59.64	hematocrit	0.0161	0.0021	1.19E-14	Alanine aminotransferase	0.0007	0.0004	0.0600
rs12760036	C	A	0.0841	29.80	hematocrit	0.0180	0.0033	4.88E-08	Alanine aminotransferase	-0.0003	0.0007	0.5900
rs12764899	A	G	0.2284	43.98	hematocrit	-0.0146	0.0022	3.47E-11	Alanine aminotransferase	-0.0004	0.0005	0.4400
rs12772945	T	C	0.1336	69.27	hematocrit	-0.0235	0.0028	9.13E-17	Alanine aminotransferase	-0.0008	0.0006	0.2200
rs12788404	T	C	0.2916	52.38	hematocrit	0.0148	0.0020	4.75E-13	Alanine aminotransferase	0.0001	0.0004	0.7600
rs12800440	T	C	0.2353	39.00	hematocrit	-0.0139	0.0022	4.37E-10	Alanine aminotransferase	0.0008	0.0005	0.0800
rs12802128	T	C	0.1022	52.56	hematocrit	-0.0222	0.0031	4.37E-13	Alanine aminotransferase	0.0005	0.0006	0.4800
rs12811512	T	C	0.1520	151.46	hematocrit	-0.0316	0.0026	8.90E-35	Alanine aminotransferase	-0.0006	0.0005	0.2800
rs128494	C	T	0.7621	243.25	hematocrit	0.0344	0.0022	8.15E-55	Alanine aminotransferase	0.0004	0.0005	0.3300
rs12863103	T	C	0.2876	47.81	hematocrit	0.0141	0.0020	4.89E-12	Alanine aminotransferase	0.0001	0.0004	0.8500
rs12868938	G	C	0.3707	79.69	hematocrit	0.0191	0.0021	4.65E-19	Alanine aminotransferase	0.0014	0.0004	0.0013
rs12881869	T	C	0.0703	38.63	hematocrit	-0.0224	0.0036	5.28E-10	Alanine aminotransferase	-0.0040	0.0008	0.0000
rs12889267	G	A	0.1665	108.60	hematocrit	-0.0260	0.0025	2.16E-25	Alanine aminotransferase	-0.0008	0.0005	0.1200
rs1290784	T	C	0.4478	135.73	hematocrit	-0.0216	0.0019	2.41E-31	Alanine aminotransferase	0.0007	0.0004	0.1100
rs1292066	A	T	0.2154	136.63	hematocrit	-0.0265	0.0023	1.59E-31	Alanine aminotransferase	-0.0020	0.0005	0.0000
rs12921578	A	G	0.1444	46.13	hematocrit	-0.0191	0.0028	1.14E-11	Alanine aminotransferase	0.0002	0.0006	0.7900
rs12950678	A	G	0.3807	113.42	hematocrit	-0.0208	0.0020	1.82E-26	Alanine aminotransferase	0.0005	0.0004	0.1500
rs12984504	C	T	0.4532	33.62	hematocrit	0.0125	0.0022	6.86E-09	Alanine aminotransferase	0.0012	0.0004	0.0024
rs12985	C	T	0.3746	114.13	hematocrit	0.0204	0.0019	1.28E-26	Alanine aminotransferase	0.0002	0.0004	0.6700
rs13017423	A	G	0.6485	44.01	hematocrit	-0.0128	0.0019	3.37E-11	Alanine aminotransferase	-0.0003	0.0004	0.4000
rs13028787	T	C	0.6498	52.17	hematocrit	-0.0148	0.0020	5.34E-13	Alanine aminotransferase	-0.0011	0.0004	0.0073
rs13029665	A	C	0.2608	37.73	hematocrit	-0.0129	0.0021	8.38E-10	Alanine aminotransferase	-0.0002	0.0004	0.7700
rs13091926	C	T	0.3167	34.18	hematocrit	0.0116	0.0020	5.14E-09	Alanine aminotransferase	0.0003	0.0004	0.5400
rs13125101	A	G	0.2930	140.57	hematocrit	0.0240	0.0020	2.15E-32	Alanine aminotransferase	0.0003	0.0004	0.5300
rs13236827	T	C	0.4254	56.52	hematocrit	-0.0141	0.0019	5.87E-14	Alanine aminotransferase	0.0006	0.0004	0.1400
rs13262244	A	G	0.5605	37.14	hematocrit	0.0114	0.0019	1.14E-09	Alanine aminotransferase	-0.0008	0.0004	0.0350
rs13357230	G	A	0.0433	34.65	hematocrit	-0.0268	0.0046	4.06E-09	Alanine aminotransferase	-0.0016	0.0010	0.0540
rs13389219	T	C	0.3928	56.33	hematocrit	-0.0141	0.0019	6.38E-14	Alanine aminotransferase	-0.0045	0.0004	0.0000
rs1340817	G	A	0.3537	151.77	hematocrit	-0.0239	0.0019	7.71E-35	Alanine aminotransferase	-0.0003	0.0004	0.4200
rs1365201	C	T	0.8441	30.44	hematocrit	-0.0141	0.0026	3.53E-08	Alanine aminotransferase	-0.0002	0.0005	0.6200
rs1371044	A	G	0.2341	160.92	hematocrit	0.0277	0.0022	7.92E-37	Alanine aminotransferase	0.0005	0.0005	0.4100
rs138944123	G	A	0.3590	54.75	hematocrit	0.0150	0.0020	1.44E-13	Alanine aminotransferase	0.0005	0.0004	0.2000
rs1393030	G	A	0.6444	44.78	hematocrit	0.0128	0.0019	2.31E-11	Alanine aminotransferase	-0.0001	0.0004	0.8300

rs141671482	C	T	0.1161	107.43	hematocrit	-0.0310	0.0030	3.89E-25	Alanine aminotransferase	-0.0012	0.0006	0.0510
rs142925250	T	A	0.2059	302.50	hematocrit	0.0434	0.0025	1.03E-67	Alanine aminotransferase	-0.0011	0.0005	0.0320
rs1430611	C	T	0.4487	150.67	hematocrit	0.0228	0.0019	1.37E-34	Alanine aminotransferase	0.0007	0.0004	0.0550
rs1434282	T	C	0.7229	89.45	hematocrit	-0.0195	0.0021	3.29E-21	Alanine aminotransferase	0.0010	0.0004	0.0110
rs1441922	G	A	0.8127	44.41	hematocrit	0.0157	0.0024	2.74E-11	Alanine aminotransferase	0.0005	0.0005	0.3000
rs1443224	C	G	0.5926	34.66	hematocrit	-0.0111	0.0019	4.06E-09	Alanine aminotransferase	0.0010	0.0004	0.0110
rs144703049	A	C	0.1269	31.44	hematocrit	0.0170	0.0030	2.11E-08	Alanine aminotransferase	0.0017	0.0006	0.0061
rs1451192	A	G	0.4973	54.87	hematocrit	0.0137	0.0018	1.33E-13	Alanine aminotransferase	0.0003	0.0004	0.3600
rs1476454	G	A	0.2224	36.84	hematocrit	0.0134	0.0022	1.32E-09	Alanine aminotransferase	0.0001	0.0005	0.7800
rs1479559	T	C	0.1298	81.39	hematocrit	0.0247	0.0027	1.99E-19	Alanine aminotransferase	0.0003	0.0006	0.5600
rs1517215	C	T	0.5606	105.64	hematocrit	-0.0192	0.0019	9.53E-25	Alanine aminotransferase	0.0004	0.0004	0.2900
rs1527270	A	G	0.5688	40.94	hematocrit	-0.0119	0.0019	1.61E-10	Alanine aminotransferase	0.0007	0.0004	0.0540
rs1535099	T	C	0.5917	31.99	hematocrit	-0.0108	0.0019	1.60E-08	Alanine aminotransferase	-0.0012	0.0004	0.0015
rs1539339	C	A	0.2877	48.59	hematocrit	-0.0142	0.0020	3.29E-12	Alanine aminotransferase	-0.0005	0.0004	0.2500
rs1554825	T	C	0.4006	97.72	hematocrit	0.0186	0.0019	5.14E-23	Alanine aminotransferase	0.0004	0.0004	0.3800
rs1557142	G	A	0.6426	73.13	hematocrit	-0.0165	0.0019	1.27E-17	Alanine aminotransferase	-0.0002	0.0004	0.6200
rs1580300	A	T	0.7919	36.50	hematocrit	0.0139	0.0023	1.57E-09	Alanine aminotransferase	-0.0004	0.0005	0.2700
rs1581717	A	C	0.4830	60.25	hematocrit	0.0144	0.0019	8.63E-15	Alanine aminotransferase	0.0000	0.0004	0.8200
rs1597071	C	T	0.5309	44.44	hematocrit	0.0124	0.0019	2.72E-11	Alanine aminotransferase	0.0013	0.0004	0.0012
rs162000	A	C	0.5957	30.95	hematocrit	-0.0107	0.0019	2.71E-08	Alanine aminotransferase	0.0001	0.0004	1.0000
rs165944	T	C	0.7642	55.66	hematocrit	-0.0162	0.0022	9.03E-14	Alanine aminotransferase	-0.0002	0.0005	0.6200
rs16874052	G	A	0.0473	102.79	hematocrit	0.0441	0.0044	3.99E-24	Alanine aminotransferase	0.0001	0.0009	0.8900
rs1692004	C	T	0.6098	36.54	hematocrit	0.0114	0.0019	1.56E-09	Alanine aminotransferase	-0.0003	0.0004	0.4700
rs1692122	A	C	0.5295	83.83	hematocrit	0.0170	0.0019	5.61E-20	Alanine aminotransferase	-0.0003	0.0004	0.5100
rs16942751	A	C	0.0932	36.74	hematocrit	-0.0197	0.0033	1.38E-09	Alanine aminotransferase	-0.0007	0.0007	0.2800
rs17009745	T	C	0.3614	32.14	hematocrit	-0.0108	0.0019	1.48E-08	Alanine aminotransferase	0.0001	0.0004	0.7900
rs1707321	G	A	0.4372	198.44	hematocrit	-0.0261	0.0019	4.82E-45	Alanine aminotransferase	0.0007	0.0004	0.0720
rs17130631	C	T	0.0944	45.50	hematocrit	0.0213	0.0032	1.59E-11	Alanine aminotransferase	0.0015	0.0007	0.0170
rs17198990	C	T	0.2613	44.05	hematocrit	-0.0140	0.0021	3.32E-11	Alanine aminotransferase	0.0002	0.0004	0.5200
rs17216038	C	A	0.4560	32.20	hematocrit	0.0105	0.0019	1.43E-08	Alanine aminotransferase	0.0003	0.0004	0.5200
rs17223841	G	A	0.3707	233.88	hematocrit	0.0292	0.0019	9.09E-53	Alanine aminotransferase	0.0007	0.0004	0.1200
rs17278406	A	G	0.3017	300.11	hematocrit	-0.0350	0.0020	3.35E-67	Alanine aminotransferase	-0.0004	0.0004	0.2900
rs17284411	A	G	0.5283	38.82	hematocrit	-0.0116	0.0019	4.76E-10	Alanine aminotransferase	0.0001	0.0004	0.8600
rs17322427	G	A	0.3289	55.33	hematocrit	0.0146	0.0020	1.06E-13	Alanine aminotransferase	-0.0012	0.0004	0.0048
rs174578	A	T	0.3513	179.38	hematocrit	0.0258	0.0019	7.34E-41	Alanine aminotransferase	-0.0018	0.0004	0.0000
rs174611	C	T	0.2939	61.00	hematocrit	0.0160	0.0020	5.98E-15	Alanine aminotransferase	-0.0011	0.0004	0.0088
rs17465721	T	C	0.3365	61.05	hematocrit	0.0153	0.0020	5.92E-15	Alanine aminotransferase	0.0003	0.0004	0.4700
rs17474001	T	C	0.1350	414.01	hematocrit	-0.0578	0.0028	5.59E-92	Alanine aminotransferase	0.0034	0.0006	0.0000

rs17589359	G	A	0.0663	32.54	hematocrit	-0.0213	0.0037	1.20E-08	Alanine aminotransferase	-0.0007	0.0008	0.5100
rs17672790	T	C	0.0928	37.93	hematocrit	-0.0196	0.0032	7.54E-10	Alanine aminotransferase	-0.0006	0.0007	0.3600
rs1776723	A	G	0.5174	55.65	hematocrit	-0.0144	0.0019	8.92E-14	Alanine aminotransferase	-0.0005	0.0004	0.2700
rs1800961	T	C	0.0311	204.73	hematocrit	0.0762	0.0053	2.11E-46	Alanine aminotransferase	0.0061	0.0011	0.0000
rs181406	C	G	0.6591	35.29	hematocrit	0.0120	0.0020	2.94E-09	Alanine aminotransferase	0.0016	0.0004	0.0001
rs1841677	T	C	0.5668	52.26	hematocrit	0.0135	0.0019	5.13E-13	Alanine aminotransferase	0.0001	0.0004	0.7200
rs184803346	C	T	0.1151	39.44	hematocrit	-0.0192	0.0031	3.49E-10	Alanine aminotransferase	-0.0006	0.0006	0.2600
rs1867822	G	T	0.5978	87.39	hematocrit	0.0176	0.0019	9.55E-21	Alanine aminotransferase	-0.0014	0.0004	0.0001
rs1893993	C	T	0.4622	70.57	hematocrit	0.0155	0.0018	4.62E-17	Alanine aminotransferase	-0.0002	0.0004	0.4800
rs1895596	G	A	0.8398	34.30	hematocrit	0.0147	0.0025	4.85E-09	Alanine aminotransferase	-0.0005	0.0005	0.3300
rs1945397	G	A	0.4359	34.25	hematocrit	-0.0110	0.0019	5.00E-09	Alanine aminotransferase	-0.0007	0.0004	0.0730
rs1962310	T	C	0.2547	45.79	hematocrit	0.0143	0.0021	1.37E-11	Alanine aminotransferase	0.0022	0.0004	0.0000
rs199500	C	T	0.7215	252.07	hematocrit	-0.0338	0.0021	9.93E-57	Alanine aminotransferase	0.0008	0.0004	0.0700
rs199744036	A	ATT	0.2997	48.66	hematocrit	0.0156	0.0022	3.16E-12	Alanine aminotransferase	-0.0007	0.0004	0.0930
rs2007471	T	C	0.3662	127.85	hematocrit	0.0227	0.0020	1.30E-29	Alanine aminotransferase	0.0014	0.0004	0.0005
rs2070895	A	G	0.2189	77.86	hematocrit	-0.0196	0.0022	1.17E-18	Alanine aminotransferase	-0.0036	0.0005	0.0000
rs2071197	A	G	0.1063	38.94	hematocrit	0.0189	0.0030	4.49E-10	Alanine aminotransferase	0.0021	0.0006	0.0008
rs2072685	A	G	0.0850	30.07	hematocrit	0.0183	0.0033	4.25E-08	Alanine aminotransferase	-0.0019	0.0007	0.0067
rs2158007	C	T	0.2906	33.49	hematocrit	-0.0118	0.0020	7.36E-09	Alanine aminotransferase	-0.0008	0.0004	0.0730
rs217184	C	T	0.1928	46.84	hematocrit	-0.0119	0.0017	8.04E-12	Alanine aminotransferase	-0.0047	0.0005	0.0000
rs218264	T	A	0.2509	472.50	hematocrit	-0.0466	0.0021	1.04E-104	Alanine aminotransferase	-0.0007	0.0005	0.1200
rs2213732	A	G	0.5680	34.83	hematocrit	-0.0109	0.0019	3.68E-09	Alanine aminotransferase	-0.0022	0.0004	0.0000
rs2226829	G	T	0.6991	165.18	hematocrit	0.0260	0.0020	9.36E-38	Alanine aminotransferase	0.0000	0.0004	0.9600
rs2232570	C	G	0.0970	67.88	hematocrit	-0.0263	0.0032	1.83E-16	Alanine aminotransferase	0.0013	0.0007	0.0390
rs2236407	G	A	0.3571	39.21	hematocrit	-0.0121	0.0019	3.90E-10	Alanine aminotransferase	-0.0017	0.0004	0.0000
rs2250598	T	C	0.4412	166.08	hematocrit	0.0248	0.0019	5.74E-38	Alanine aminotransferase	0.0009	0.0004	0.0240
rs2250734	A	G	0.6307	267.29	hematocrit	0.0311	0.0019	5.16E-60	Alanine aminotransferase	0.0009	0.0004	0.0190
rs2250870	T	C	0.5856	43.55	hematocrit	-0.0127	0.0019	4.31E-11	Alanine aminotransferase	0.0002	0.0004	0.4600
rs2273799	C	T	0.4880	34.73	hematocrit	-0.0110	0.0019	3.91E-09	Alanine aminotransferase	-0.0007	0.0004	0.0540
rs2281834	T	C	0.3371	81.89	hematocrit	0.0180	0.0020	1.53E-19	Alanine aminotransferase	-0.0017	0.0004	0.0000
rs2289219	T	C	0.3415	31.52	hematocrit	-0.0111	0.0020	2.03E-08	Alanine aminotransferase	-0.0007	0.0004	0.1300
rs2298428	T	C	0.1811	86.21	hematocrit	-0.0226	0.0024	1.70E-20	Alanine aminotransferase	-0.0008	0.0005	0.1200
rs2333024	T	G	0.2733	46.39	hematocrit	-0.0149	0.0022	1.00E-11	Alanine aminotransferase	0.0003	0.0004	0.4900
rs2337106	G	C	0.5186	109.92	hematocrit	-0.0195	0.0019	1.13E-25	Alanine aminotransferase	0.0005	0.0004	0.2400
rs2370615	T	C	0.6158	40.57	hematocrit	-0.0121	0.0019	1.95E-10	Alanine aminotransferase	-0.0005	0.0004	0.2700
rs2372671	A	C	0.5894	42.08	hematocrit	0.0122	0.0019	9.02E-11	Alanine aminotransferase	0.0008	0.0004	0.0360
rs2379120	T	A	0.7092	59.71	hematocrit	-0.0167	0.0022	1.14E-14	Alanine aminotransferase	-0.0004	0.0004	0.4900
rs240068	C	T	0.4342	37.29	hematocrit	-0.0115	0.0019	1.05E-09	Alanine aminotransferase	0.0001	0.0004	0.6200

rs2449749	T	C	0.1145	30.20	hematocrit	0.0163	0.0030	4.00E-08	Alanine aminotransferase	-0.0012	0.0006	0.0570
rs2551968	A	C	0.4712	38.44	hematocrit	0.0115	0.0018	5.77E-10	Alanine aminotransferase	0.0010	0.0004	0.0100
rs258753	T	C	0.3194	56.09	hematocrit	-0.0149	0.0020	7.27E-14	Alanine aminotransferase	0.0002	0.0004	0.5300
rs2589354	C	T	0.7133	30.92	hematocrit	-0.0123	0.0022	2.75E-08	Alanine aminotransferase	0.0002	0.0004	0.7800
rs2611	C	G	0.3526	39.38	hematocrit	0.0121	0.0019	3.62E-10	Alanine aminotransferase	0.0003	0.0004	0.4800
rs2628117	G	A	0.5918	33.43	hematocrit	-0.0109	0.0019	7.54E-09	Alanine aminotransferase	-0.0003	0.0004	0.4000
rs2631676	G	A	0.1890	48.03	hematocrit	-0.0163	0.0024	4.38E-12	Alanine aminotransferase	-0.0009	0.0005	0.0790
rs2635727	C	T	0.7533	45.08	hematocrit	-0.0145	0.0022	1.98E-11	Alanine aminotransferase	0.0006	0.0005	0.1700
rs2692534	T	C	0.3552	63.57	hematocrit	0.0154	0.0019	1.61E-15	Alanine aminotransferase	-0.0001	0.0004	0.7200
rs2720945	T	G	0.6584	79.96	hematocrit	-0.0177	0.0020	4.13E-19	Alanine aminotransferase	0.0004	0.0004	0.3200
rs2727479	A	T	0.4110	36.07	hematocrit	-0.0114	0.0019	1.95E-09	Alanine aminotransferase	-0.0001	0.0004	0.7600
rs2732469	A	T	0.4278	420.33	hematocrit	0.0381	0.0019	2.32E-93	Alanine aminotransferase	-0.0006	0.0004	0.0620
rs2732895	C	T	0.5731	62.29	hematocrit	-0.0154	0.0020	3.06E-15	Alanine aminotransferase	-0.0010	0.0004	0.0170
rs273558	A	G	0.6730	135.27	hematocrit	0.0229	0.0020	3.03E-31	Alanine aminotransferase	0.0003	0.0004	0.5000
rs2735800	A	G	0.7704	33.77	hematocrit	0.0129	0.0022	6.36E-09	Alanine aminotransferase	0.0003	0.0005	0.5500
rs2742552	T	C	0.5067	194.80	hematocrit	0.0257	0.0018	3.14E-44	Alanine aminotransferase	0.0001	0.0004	0.7900
rs2748424	G	C	0.1888	40.61	hematocrit	0.0167	0.0026	1.92E-10	Alanine aminotransferase	-0.0009	0.0005	0.0620
rs2821388	G	A	0.2675	58.80	hematocrit	0.0159	0.0021	1.81E-14	Alanine aminotransferase	0.0006	0.0004	0.1300
rs2823081	A	T	0.2753	113.05	hematocrit	-0.0230	0.0022	2.31E-26	Alanine aminotransferase	-0.0008	0.0004	0.0530
rs2823139	A	G	0.3371	236.63	hematocrit	-0.0317	0.0021	2.30E-53	Alanine aminotransferase	-0.0004	0.0004	0.2600
rs2823270	G	A	0.2987	191.19	hematocrit	-0.0291	0.0021	2.00E-43	Alanine aminotransferase	0.0002	0.0004	0.6600
rs2834322	A	G	0.1810	177.12	hematocrit	-0.0318	0.0024	2.22E-40	Alanine aminotransferase	-0.0004	0.0005	0.4400
rs28432336	G	A	0.3771	249.59	hematocrit	0.0302	0.0019	3.66E-56	Alanine aminotransferase	0.0020	0.0004	0.0000
rs28442273	C	T	0.3759	37.03	hematocrit	0.0117	0.0019	1.19E-09	Alanine aminotransferase	-0.0003	0.0004	0.3100
rs28445246	A	G	0.5945	69.18	hematocrit	0.0170	0.0020	9.35E-17	Alanine aminotransferase	-0.0008	0.0004	0.0600
rs2859337	G	A	0.7505	65.30	hematocrit	-0.0174	0.0022	6.70E-16	Alanine aminotransferase	0.0004	0.0005	0.3500
rs28601761	G	C	0.4185	88.01	hematocrit	0.0177	0.0019	6.78E-21	Alanine aminotransferase	-0.0082	0.0004	0.0000
rs2867932	G	A	0.6024	180.03	hematocrit	0.0253	0.0019	5.36E-41	Alanine aminotransferase	0.0010	0.0004	0.0170
rs28697911	G	C	0.1408	44.90	hematocrit	-0.0197	0.0029	2.14E-11	Alanine aminotransferase	0.0006	0.0006	0.2800
rs2894586	T	A	0.4620	35.88	hematocrit	-0.0111	0.0019	2.17E-09	Alanine aminotransferase	-0.0043	0.0004	0.0000
rs2905582	C	T	0.1901	43.64	hematocrit	0.0156	0.0024	4.08E-11	Alanine aminotransferase	0.0001	0.0005	0.8900
rs2906152	A	G	0.6276	36.22	hematocrit	-0.0120	0.0020	1.82E-09	Alanine aminotransferase	-0.0004	0.0004	0.3100
rs2941488	A	T	0.4748	68.61	hematocrit	-0.0153	0.0018	1.27E-16	Alanine aminotransferase	-0.0005	0.0004	0.1200
rs2955739	A	G	0.1675	86.35	hematocrit	-0.0231	0.0025	1.63E-20	Alanine aminotransferase	0.0002	0.0005	0.8600
rs2970870	G	A	0.4075	41.79	hematocrit	-0.0121	0.0019	1.06E-10	Alanine aminotransferase	0.0011	0.0004	0.0065
rs2977929	T	C	0.1970	49.76	hematocrit	-0.0164	0.0023	1.83E-12	Alanine aminotransferase	0.0002	0.0005	0.6400
rs2983533	G	C	0.7262	53.93	hematocrit	-0.0154	0.0021	2.14E-13	Alanine aminotransferase	-0.0003	0.0004	0.4900
rs2985331	T	C	0.8480	54.43	hematocrit	-0.0189	0.0026	1.69E-13	Alanine aminotransferase	0.0018	0.0005	0.0014

rs3002433	G	T	0.6907	32.09	hematocrit	-0.0113	0.0020	1.52E-08	Alanine aminotransferase	-0.0011	0.0004	0.0080
rs3012426	G	C	0.6172	43.33	hematocrit	-0.0130	0.0020	4.83E-11	Alanine aminotransferase	-0.0001	0.0004	0.7900
rs3129399	G	A	0.8478	58.31	hematocrit	0.0218	0.0029	2.32E-14	Alanine aminotransferase	0.0003	0.0005	0.6000
rs31778	T	C	0.2932	77.22	hematocrit	0.0183	0.0021	1.60E-18	Alanine aminotransferase	0.0008	0.0004	0.0560
rs33911740	G	A	0.3414	43.15	hematocrit	0.0128	0.0019	5.26E-11	Alanine aminotransferase	-0.0002	0.0004	0.6500
rs340876	T	C	0.5856	57.31	hematocrit	-0.0141	0.0019	3.91E-14	Alanine aminotransferase	0.0000	0.0004	0.8800
rs34187097	T	C	0.1267	87.02	hematocrit	0.0275	0.0029	1.15E-20	Alanine aminotransferase	-0.0009	0.0006	0.1300
rs34311219	T	C	0.2513	32.91	hematocrit	-0.0122	0.0021	9.97E-09	Alanine aminotransferase	-0.0001	0.0004	0.8600
rs34403018	C	T	0.6511	72.13	hematocrit	0.0175	0.0021	2.10E-17	Alanine aminotransferase	0.0005	0.0004	0.1500
rs34614995	T	A	0.1133	30.45	hematocrit	0.0161	0.0029	3.51E-08	Alanine aminotransferase	0.0002	0.0006	0.9500
rs34673835	T	C	0.2041	47.49	hematocrit	0.0156	0.0023	5.75E-12	Alanine aminotransferase	-0.0004	0.0005	0.3400
rs34793998	A	G	0.2089	52.52	hematocrit	0.0164	0.0023	4.47E-13	Alanine aminotransferase	-0.0003	0.0005	0.3500
rs34881325	T	C	0.3794	120.48	hematocrit	0.0217	0.0020	5.38E-28	Alanine aminotransferase	-0.0003	0.0004	0.2700
rs34944131	T	G	0.1842	48.34	hematocrit	-0.0167	0.0024	3.76E-12	Alanine aminotransferase	-0.0005	0.0005	0.2800
rs35015902	C	G	0.6068	37.23	hematocrit	-0.0116	0.0019	1.09E-09	Alanine aminotransferase	0.0011	0.0004	0.0045
rs35042034	A	G	0.1689	53.83	hematocrit	-0.0183	0.0025	2.30E-13	Alanine aminotransferase	-0.0005	0.0005	0.2700
rs351978	G	A	0.5822	184.84	hematocrit	0.0285	0.0021	4.74E-42	Alanine aminotransferase	0.0026	0.0004	0.0000
rs35380582	C	G	0.1803	77.35	hematocrit	0.0212	0.0024	1.51E-18	Alanine aminotransferase	0.0002	0.0005	0.6400
rs35523587	T	C	0.3558	82.75	hematocrit	-0.0178	0.0020	9.91E-20	Alanine aminotransferase	0.0001	0.0004	0.6100
rs35533905	C	A	0.1055	64.75	hematocrit	-0.0245	0.0030	8.97E-16	Alanine aminotransferase	-0.0003	0.0006	0.5200
rs35580985	G	A	0.2275	33.67	hematocrit	-0.0136	0.0023	6.67E-09	Alanine aminotransferase	0.0012	0.0005	0.0140
rs355914	C	G	0.6196	34.74	hematocrit	-0.0112	0.0019	3.89E-09	Alanine aminotransferase	-0.0041	0.0004	0.0000
rs35732563	T	C	0.3659	55.43	hematocrit	0.0142	0.0019	1.00E-13	Alanine aminotransferase	-0.0006	0.0004	0.1000
rs35853021	T	G	0.3570	45.73	hematocrit	-0.0130	0.0019	1.40E-11	Alanine aminotransferase	-0.0016	0.0004	0.0000
rs36035825	G	T	0.2039	112.23	hematocrit	0.0242	0.0023	3.44E-26	Alanine aminotransferase	0.0009	0.0005	0.0670
rs36060915	A	G	0.2024	52.72	hematocrit	0.0174	0.0024	4.03E-13	Alanine aminotransferase	0.0005	0.0005	0.3400
rs36065733	G	T	0.4748	249.56	hematocrit	0.0306	0.0019	3.60E-56	Alanine aminotransferase	0.0004	0.0004	0.1900
rs36099535	G	A	0.3971	52.85	hematocrit	-0.0138	0.0019	3.74E-13	Alanine aminotransferase	-0.0007	0.0004	0.0810
rs371996525	A	C	0.2296	403.16	hematocrit	0.0466	0.0023	1.20E-89	Alanine aminotransferase	-0.0009	0.0005	0.0610
rs3748301	C	A	0.3125	55.57	hematocrit	-0.0149	0.0020	9.55E-14	Alanine aminotransferase	0.0002	0.0004	0.5100
rs3764895	T	C	0.1821	31.96	hematocrit	-0.0139	0.0025	1.61E-08	Alanine aminotransferase	0.0001	0.0005	0.7900
rs3767844	G	A	0.2864	346.35	hematocrit	0.0382	0.0021	2.78E-77	Alanine aminotransferase	-0.0006	0.0004	0.1900
rs3785884	A	G	0.2307	435.66	hematocrit	0.0458	0.0022	1.09E-96	Alanine aminotransferase	-0.0007	0.0005	0.1300
rs3791020	A	G	0.2394	48.11	hematocrit	-0.0150	0.0022	4.18E-12	Alanine aminotransferase	0.0008	0.0005	0.0780
rs3798483	T	C	0.8096	51.45	hematocrit	0.0168	0.0023	7.66E-13	Alanine aminotransferase	0.0004	0.0005	0.3100
rs3803906	G	A	0.3458	143.10	hematocrit	0.0235	0.0020	5.91E-33	Alanine aminotransferase	0.0027	0.0004	0.0000
rs3809627	A	C	0.4024	128.37	hematocrit	0.0224	0.0020	1.03E-29	Alanine aminotransferase	-0.0005	0.0004	0.2400
rs3814570	T	C	0.2862	37.18	hematocrit	0.0125	0.0020	1.11E-09	Alanine aminotransferase	0.0010	0.0004	0.0120

rs3824200	A	G	0.5489	146.02	hematocrit	0.0224	0.0019	1.42E-33	Alanine aminotransferase	-0.0020	0.0004	0.0000
rs3828090	A	G	0.2759	34.13	hematocrit	0.0122	0.0021	5.28E-09	Alanine aminotransferase	0.0006	0.0004	0.1900
rs3859158	A	G	0.8149	43.34	hematocrit	0.0164	0.0025	4.71E-11	Alanine aminotransferase	-0.0016	0.0005	0.0009
rs3878077	C	G	0.4501	37.66	hematocrit	0.0120	0.0020	8.70E-10	Alanine aminotransferase	-0.0004	0.0004	0.3400
rs391463	T	C	0.3322	38.53	hematocrit	-0.0121	0.0020	5.62E-10	Alanine aminotransferase	-0.0010	0.0004	0.0160
rs3916222	T	C	0.4407	56.99	hematocrit	0.0148	0.0020	4.62E-14	Alanine aminotransferase	-0.0001	0.0004	0.6400
rs398222	G	A	0.1340	36.48	hematocrit	-0.0168	0.0028	1.59E-09	Alanine aminotransferase	-0.0001	0.0006	0.7900
rs4047531	G	T	0.5769	72.00	hematocrit	0.0173	0.0020	2.30E-17	Alanine aminotransferase	0.0039	0.0004	0.0000
rs407863	A	G	0.4168	160.99	hematocrit	0.0243	0.0019	7.60E-37	Alanine aminotransferase	0.0012	0.0004	0.0019
rs4148886	C	T	0.2397	32.53	hematocrit	-0.0123	0.0022	1.20E-08	Alanine aminotransferase	-0.0001	0.0005	0.9800
rs4240624	A	G	0.9095	87.97	hematocrit	-0.0301	0.0032	7.12E-21	Alanine aminotransferase	-0.0092	0.0007	0.0000
rs4242906	G	A	0.2302	58.84	hematocrit	0.0176	0.0023	1.81E-14	Alanine aminotransferase	-0.0001	0.0005	0.8100
rs4264932	G	C	0.4199	42.47	hematocrit	-0.0128	0.0020	7.49E-11	Alanine aminotransferase	-0.0014	0.0004	0.0003
rs4302848	T	A	0.4824	32.52	hematocrit	-0.0106	0.0019	1.20E-08	Alanine aminotransferase	0.0001	0.0004	0.9200
rs431451	C	T	0.2192	56.95	hematocrit	0.0169	0.0022	4.69E-14	Alanine aminotransferase	0.0019	0.0005	0.0000
rs4362519	C	G	0.3383	49.90	hematocrit	-0.0138	0.0020	1.68E-12	Alanine aminotransferase	-0.0016	0.0004	0.0003
rs4430933	G	A	0.6047	39.33	hematocrit	0.0118	0.0019	3.67E-10	Alanine aminotransferase	-0.0002	0.0004	0.6300
rs4440296	G	A	0.2004	47.44	hematocrit	-0.0161	0.0023	5.86E-12	Alanine aminotransferase	-0.0005	0.0005	0.4000
rs446001	A	G	0.2932	64.13	hematocrit	-0.0163	0.0020	1.22E-15	Alanine aminotransferase	-0.0001	0.0004	0.9400
rs4519311	T	C	0.2799	84.32	hematocrit	0.0188	0.0021	4.51E-20	Alanine aminotransferase	0.0001	0.0004	0.7300
rs456118	G	A	0.8718	37.14	hematocrit	-0.0169	0.0028	1.13E-09	Alanine aminotransferase	-0.0016	0.0006	0.0064
rs464605	T	C	0.7455	42.87	hematocrit	0.0138	0.0021	6.02E-11	Alanine aminotransferase	0.0041	0.0005	0.0000
rs4652772	C	G	0.5469	37.37	hematocrit	0.0113	0.0019	1.00E-09	Alanine aminotransferase	-0.0009	0.0004	0.0150
rs4669875	C	G	0.4141	99.53	hematocrit	0.0187	0.0019	2.06E-23	Alanine aminotransferase	0.0006	0.0004	0.1300
rs4683603	T	G	0.4111	68.40	hematocrit	0.0156	0.0019	1.42E-16	Alanine aminotransferase	-0.0007	0.0004	0.0540
rs4690014	A	G	0.3976	33.82	hematocrit	0.0117	0.0020	6.20E-09	Alanine aminotransferase	-0.0022	0.0004	0.0000
rs4709714	T	C	0.5595	49.89	hematocrit	-0.0132	0.0019	1.70E-12	Alanine aminotransferase	-0.0001	0.0004	0.6700
rs4710971	G	A	0.6223	39.00	hematocrit	-0.0119	0.0019	4.41E-10	Alanine aminotransferase	0.0006	0.0004	0.1700
rs4715375	A	G	0.2095	32.49	hematocrit	0.0130	0.0023	1.23E-08	Alanine aminotransferase	-0.0011	0.0005	0.0190
rs4726086	T	C	0.5082	166.29	hematocrit	0.0243	0.0019	5.05E-38	Alanine aminotransferase	0.0002	0.0004	0.7200
rs4733131	G	A	0.4552	59.00	hematocrit	-0.0142	0.0018	1.66E-14	Alanine aminotransferase	-0.0005	0.0004	0.3400
rs4760606	C	A	0.3935	88.45	hematocrit	-0.0179	0.0019	5.64E-21	Alanine aminotransferase	0.0003	0.0004	0.3400
rs4761485	A	G	0.5509	41.25	hematocrit	-0.0120	0.0019	1.39E-10	Alanine aminotransferase	-0.0005	0.0004	0.1900
rs477992	G	A	0.6802	68.27	hematocrit	0.0163	0.0020	1.52E-16	Alanine aminotransferase	-0.0014	0.0004	0.0006
rs4783719	G	C	0.6770	57.59	hematocrit	-0.0151	0.0020	3.37E-14	Alanine aminotransferase	-0.0016	0.0004	0.0002
rs4791806	G	A	0.8150	80.88	hematocrit	-0.0218	0.0024	2.50E-19	Alanine aminotransferase	0.0016	0.0005	0.0017
rs4803936	A	G	0.3045	39.00	hematocrit	-0.0125	0.0020	4.34E-10	Alanine aminotransferase	-0.0020	0.0004	0.0000
rs4837197	C	T	0.8265	230.49	hematocrit	-0.0389	0.0026	4.98E-52	Alanine aminotransferase	-0.0002	0.0005	0.6500

rs4842486	T	C	0.7269	40.65	hematocrit	0.0134	0.0021	1.87E-10	Alanine aminotransferase	-0.0004	0.0004	0.3600
rs4859682	A	C	0.4527	204.06	hematocrit	0.0263	0.0018	3.13E-46	Alanine aminotransferase	-0.0022	0.0004	0.0000
rs4864939	A	G	0.7699	36.08	hematocrit	0.0132	0.0022	1.94E-09	Alanine aminotransferase	0.0001	0.0005	0.7200
rs4886755	G	A	0.5116	365.29	hematocrit	-0.0353	0.0018	2.45E-81	Alanine aminotransferase	-0.0013	0.0004	0.0005
rs4930152	A	G	0.2982	45.49	hematocrit	-0.0139	0.0021	1.57E-11	Alanine aminotransferase	-0.0002	0.0004	0.5900
rs4939813	G	T	0.4030	58.92	hematocrit	0.0146	0.0019	1.70E-14	Alanine aminotransferase	0.0006	0.0004	0.2000
rs4945828	T	C	0.7986	50.03	hematocrit	-0.0162	0.0023	1.56E-12	Alanine aminotransferase	0.0002	0.0005	0.6300
rs4948926	C	G	0.5838	71.87	hematocrit	-0.0161	0.0019	2.45E-17	Alanine aminotransferase	0.0002	0.0004	0.5900
rs4952979	T	C	0.4797	90.05	hematocrit	-0.0179	0.0019	2.51E-21	Alanine aminotransferase	-0.0008	0.0004	0.0170
rs4953019	A	G	0.0736	57.72	hematocrit	0.0270	0.0036	3.18E-14	Alanine aminotransferase	0.0024	0.0008	0.0007
rs4957325	T	C	0.8813	50.81	hematocrit	-0.0204	0.0029	1.06E-12	Alanine aminotransferase	-0.0018	0.0006	0.0043
rs4965500	G	A	0.7687	51.44	hematocrit	0.0159	0.0022	7.73E-13	Alanine aminotransferase	-0.0001	0.0005	0.9300
rs4979083	T	C	0.2193	52.26	hematocrit	-0.0161	0.0022	5.03E-13	Alanine aminotransferase	0.0005	0.0005	0.2700
rs498936	A	T	0.1606	63.02	hematocrit	0.0199	0.0025	2.13E-15	Alanine aminotransferase	-0.0008	0.0005	0.0810
rs520095	T	C	0.5697	209.89	hematocrit	0.0271	0.0019	1.69E-47	Alanine aminotransferase	-0.0006	0.0004	0.1400
rs537095	G	T	0.2919	40.12	hematocrit	0.0135	0.0021	2.48E-10	Alanine aminotransferase	-0.0016	0.0004	0.0001
rs545119	C	A	0.0439	99.10	hematocrit	-0.0451	0.0045	2.60E-23	Alanine aminotransferase	-0.0006	0.0010	0.4600
rs550057	T	C	0.2549	981.56	hematocrit	-0.0663	0.0021	2.19E-215	Alanine aminotransferase	0.0034	0.0004	0.0000
rs55686521	C	T	0.3129	32.80	hematocrit	-0.0114	0.0020	1.05E-08	Alanine aminotransferase	-0.0004	0.0004	0.3400
rs55719615	G	A	0.3047	37.45	hematocrit	0.0124	0.0020	9.69E-10	Alanine aminotransferase	0.0010	0.0004	0.0220
rs55731713	A	G	0.3028	40.33	hematocrit	0.0133	0.0021	2.21E-10	Alanine aminotransferase	0.0006	0.0004	0.1700
rs55804555	G	C	0.1198	72.30	hematocrit	0.0257	0.0030	1.94E-17	Alanine aminotransferase	0.0009	0.0006	0.1200
rs55890339	T	C	0.2203	44.52	hematocrit	0.0151	0.0023	2.61E-11	Alanine aminotransferase	0.0003	0.0005	0.2600
rs559406	T	G	0.5482	79.58	hematocrit	-0.0165	0.0019	4.99E-19	Alanine aminotransferase	-0.0012	0.0004	0.0011
rs562920588	A	G	0.6397	114.48	hematocrit	0.0217	0.0020	1.12E-26	Alanine aminotransferase	0.0009	0.0004	0.0330
rs565728	T	C	0.3442	41.63	hematocrit	-0.0127	0.0020	1.15E-10	Alanine aminotransferase	0.0001	0.0004	0.6900
rs57166795	A	G	0.1016	33.49	hematocrit	-0.0184	0.0032	7.32E-09	Alanine aminotransferase	-0.0019	0.0006	0.0019
rs573455	G	A	0.5348	50.24	hematocrit	0.0131	0.0018	1.43E-12	Alanine aminotransferase	0.0013	0.0004	0.0010
rs5747434	T	A	0.2712	31.84	hematocrit	-0.0124	0.0022	1.72E-08	Alanine aminotransferase	0.0004	0.0004	0.3000
rs576236	T	C	0.5994	540.06	hematocrit	-0.0439	0.0019	2.19E-119	Alanine aminotransferase	-0.0004	0.0004	0.3100
rs5764807	T	A	0.4603	228.93	hematocrit	-0.0283	0.0019	1.12E-51	Alanine aminotransferase	0.0002	0.0004	0.6700
rs578554	C	A	0.4956	34.26	hematocrit	0.0113	0.0019	4.92E-09	Alanine aminotransferase	-0.0013	0.0004	0.0014
rs58542926	T	C	0.0745	77.89	hematocrit	0.0316	0.0036	1.16E-18	Alanine aminotransferase	0.0171	0.0007	0.0000
rs58762579	A	G	0.3985	35.20	hematocrit	-0.0113	0.0019	3.06E-09	Alanine aminotransferase	-0.0007	0.0004	0.0710
rs59155780	A	C	0.0718	35.93	hematocrit	0.0214	0.0036	2.10E-09	Alanine aminotransferase	-0.0018	0.0008	0.0160
rs59246405	T	C	0.4093	38.58	hematocrit	0.0117	0.0019	5.44E-10	Alanine aminotransferase	0.0009	0.0004	0.0130
rs59255055	A	C	0.2163	47.43	hematocrit	-0.0154	0.0022	5.85E-12	Alanine aminotransferase	-0.0005	0.0005	0.2400
rs59333573	A	C	0.7813	44.15	hematocrit	-0.0164	0.0025	3.17E-11	Alanine aminotransferase	-0.0002	0.0005	0.7000

rs59621822	G	A	0.4420	38.37	hematocrit	-0.0115	0.0019	6.07E-10	Alanine aminotransferase	-0.0001	0.0004	0.8400
rs59840358	T	G	0.1324	75.00	hematocrit	0.0238	0.0027	5.00E-18	Alanine aminotransferase	-0.0001	0.0006	0.9400
rs6015016	G	A	0.6144	79.67	hematocrit	0.0171	0.0019	4.67E-19	Alanine aminotransferase	-0.0002	0.0004	0.6300
rs6031431	G	A	0.4605	32.82	hematocrit	-0.0107	0.0019	1.04E-08	Alanine aminotransferase	-0.0001	0.0004	0.6700
rs60826346	T	C	0.9372	168.44	hematocrit	0.0678	0.0052	1.75E-38	Alanine aminotransferase	-0.0002	0.0010	0.8100
rs6124328	G	A	0.3103	37.37	hematocrit	0.0122	0.0020	1.01E-09	Alanine aminotransferase	0.0011	0.0004	0.0100
rs6126019	C	T	0.5473	171.94	hematocrit	0.0243	0.0019	3.01E-39	Alanine aminotransferase	-0.0004	0.0004	0.4100
rs6134000	G	A	0.4360	58.60	hematocrit	0.0143	0.0019	2.02E-14	Alanine aminotransferase	0.0002	0.0004	0.7700
rs61781290	G	A	0.2638	62.53	hematocrit	-0.0165	0.0021	2.75E-15	Alanine aminotransferase	0.0002	0.0004	0.6100
rs61963734	T	C	0.6936	29.95	hematocrit	-0.0111	0.0020	4.52E-08	Alanine aminotransferase	-0.0014	0.0004	0.0022
rs62073356	C	G	0.5639	227.17	hematocrit	-0.0335	0.0022	2.72E-51	Alanine aminotransferase	0.0007	0.0004	0.1500
rs62292471	T	C	0.1153	37.75	hematocrit	-0.0177	0.0029	8.28E-10	Alanine aminotransferase	-0.0007	0.0006	0.2100
rs62378333	G	C	0.2041	32.59	hematocrit	-0.0135	0.0024	1.17E-08	Alanine aminotransferase	0.0002	0.0005	0.8400
rs62435145	T	G	0.6903	303.40	hematocrit	-0.0378	0.0022	6.54E-68	Alanine aminotransferase	-0.0016	0.0004	0.0003
rs62479830	A	G	0.6657	33.92	hematocrit	-0.0116	0.0020	5.85E-09	Alanine aminotransferase	-0.0004	0.0004	0.3400
rs6428637	G	A	0.4217	54.02	hematocrit	0.0137	0.0019	2.08E-13	Alanine aminotransferase	0.0000	0.0004	0.8700
rs6507940	A	G	0.3041	30.71	hematocrit	-0.0113	0.0020	3.08E-08	Alanine aminotransferase	0.0004	0.0004	0.3700
rs6573619	C	T	0.6833	70.39	hematocrit	0.0167	0.0020	5.06E-17	Alanine aminotransferase	-0.0002	0.0004	0.5600
rs66520648	T	G	0.1115	64.43	hematocrit	-0.0236	0.0029	1.05E-15	Alanine aminotransferase	-0.0002	0.0006	0.8300
rs66935851	C	T	0.1265	44.22	hematocrit	0.0186	0.0028	3.05E-11	Alanine aminotransferase	0.0010	0.0006	0.0850
rs6694318	G	C	0.4797	52.53	hematocrit	-0.0135	0.0019	4.35E-13	Alanine aminotransferase	-0.0006	0.0004	0.1200
rs67295569	G	T	0.5151	88.46	hematocrit	-0.0180	0.0019	5.44E-21	Alanine aminotransferase	-0.0035	0.0004	0.0000
rs6751972	A	G	0.4523	50.94	hematocrit	0.0135	0.0019	9.89E-13	Alanine aminotransferase	0.0000	0.0004	0.9700
rs6779088	G	A	0.6246	41.14	hematocrit	-0.0124	0.0019	1.48E-10	Alanine aminotransferase	0.0002	0.0004	0.6100
rs6806407	C	G	0.6649	82.34	hematocrit	0.0181	0.0020	1.23E-19	Alanine aminotransferase	-0.0009	0.0004	0.0220
rs6814048	T	C	0.4394	44.56	hematocrit	-0.0124	0.0019	2.56E-11	Alanine aminotransferase	-0.0021	0.0004	0.0000
rs6827412	A	G	0.6081	68.28	hematocrit	-0.0157	0.0019	1.51E-16	Alanine aminotransferase	-0.0010	0.0004	0.0150
rs6849357	A	G	0.8675	68.11	hematocrit	0.0225	0.0027	1.62E-16	Alanine aminotransferase	0.0008	0.0006	0.1700
rs6885044	A	G	0.4504	32.00	hematocrit	0.0106	0.0019	1.57E-08	Alanine aminotransferase	-0.0006	0.0004	0.1600
rs6896898	G	A	0.3131	53.16	hematocrit	-0.0145	0.0020	3.17E-13	Alanine aminotransferase	-0.0007	0.0004	0.0950
rs6897269	T	A	0.0750	47.62	hematocrit	-0.0244	0.0035	5.38E-12	Alanine aminotransferase	-0.0002	0.0007	0.9200
rs6931994	G	A	0.3110	42.24	hematocrit	0.0131	0.0020	8.30E-11	Alanine aminotransferase	-0.0008	0.0004	0.0430
rs6943025	A	T	0.8574	34.52	hematocrit	0.0166	0.0028	4.33E-09	Alanine aminotransferase	-0.0023	0.0006	0.0000
rs6968460	C	T	0.4152	445.26	hematocrit	-0.0409	0.0019	8.21E-99	Alanine aminotransferase	-0.0008	0.0004	0.0320
rs6998007	T	C	0.5644	79.92	hematocrit	-0.0166	0.0019	4.19E-19	Alanine aminotransferase	0.0004	0.0004	0.4000
rs7100779	G	T	0.1701	46.97	hematocrit	-0.0168	0.0025	7.52E-12	Alanine aminotransferase	-0.0004	0.0005	0.3800
rs7116008	A	G	0.4328	31.29	hematocrit	0.0105	0.0019	2.29E-08	Alanine aminotransferase	0.0003	0.0004	0.4200
rs7116797	G	A	0.8898	38.90	hematocrit	0.0185	0.0030	4.57E-10	Alanine aminotransferase	-0.0002	0.0006	0.7600

rs71326976	G	A	0.0969	84.56	hematocrit	0.0286	0.0031	3.97E-20	Alanine aminotransferase	0.0006	0.0007	0.4800
rs71518317	T	G	0.3422	33.65	hematocrit	0.0149	0.0026	6.81E-09	Alanine aminotransferase	0.0005	0.0005	0.2900
rs7159358	C	T	0.2158	39.84	hematocrit	-0.0143	0.0023	2.83E-10	Alanine aminotransferase	-0.0002	0.0005	0.6900
rs7186323	T	C	0.1770	33.34	hematocrit	-0.0148	0.0026	7.90E-09	Alanine aminotransferase	-0.0009	0.0005	0.0500
rs7226404	C	A	0.1483	57.09	hematocrit	-0.0197	0.0026	4.35E-14	Alanine aminotransferase	-0.0055	0.0005	0.0000
rs7242759	T	C	0.0690	31.55	hematocrit	0.0205	0.0037	1.99E-08	Alanine aminotransferase	0.0012	0.0008	0.1000
rs7255471	T	C	0.2983	117.89	hematocrit	-0.0221	0.0020	1.93E-27	Alanine aminotransferase	0.0022	0.0004	0.0000
rs7304709	C	T	0.4337	237.95	hematocrit	-0.0286	0.0019	1.22E-53	Alanine aminotransferase	0.0003	0.0004	0.3700
rs73234225	A	G	0.0966	42.55	hematocrit	-0.0215	0.0033	7.11E-11	Alanine aminotransferase	-0.0013	0.0007	0.0520
rs732716	G	A	0.2920	108.03	hematocrit	-0.0216	0.0021	2.80E-25	Alanine aminotransferase	0.0009	0.0004	0.0320
rs73486474	T	C	0.2632	50.60	hematocrit	0.0156	0.0022	1.18E-12	Alanine aminotransferase	-0.0001	0.0004	0.8200
rs73591976	A	C	0.1022	116.60	hematocrit	0.0335	0.0031	3.76E-27	Alanine aminotransferase	0.0005	0.0007	0.4300
rs73772430	C	G	0.1665	69.69	hematocrit	0.0206	0.0025	7.26E-17	Alanine aminotransferase	0.0005	0.0005	0.3000
rs7380239	C	T	0.0614	36.82	hematocrit	-0.0255	0.0042	1.34E-09	Alanine aminotransferase	0.0006	0.0008	0.4100
rs74035510	C	T	0.0503	45.35	hematocrit	0.0329	0.0049	1.71E-11	Alanine aminotransferase	0.0008	0.0009	0.2800
rs74688707	T	C	0.0834	61.23	hematocrit	0.0274	0.0035	5.36E-15	Alanine aminotransferase	0.0034	0.0007	0.0000
rs7490694	G	A	0.7087	36.80	hematocrit	-0.0124	0.0020	1.34E-09	Alanine aminotransferase	0.0005	0.0004	0.3000
rs75074097	T	G	0.0840	30.00	hematocrit	0.0184	0.0034	4.43E-08	Alanine aminotransferase	-0.0017	0.0007	0.0290
rs7532212	T	A	0.3016	44.06	hematocrit	-0.0133	0.0020	3.32E-11	Alanine aminotransferase	-0.0003	0.0004	0.4000
rs75459491	G	A	0.1021	57.87	hematocrit	0.0235	0.0031	2.91E-14	Alanine aminotransferase	-0.0006	0.0007	0.3300
rs7550758	T	C	0.5077	62.95	hematocrit	0.0148	0.0019	2.22E-15	Alanine aminotransferase	-0.0005	0.0004	0.1800
rs7551539	G	A	0.2007	38.74	hematocrit	-0.0144	0.0023	5.01E-10	Alanine aminotransferase	-0.0010	0.0005	0.0490
rs7573035	C	A	0.3657	44.60	hematocrit	-0.0128	0.0019	2.49E-11	Alanine aminotransferase	0.0001	0.0004	0.9300
rs75898076	A	G	0.1431	47.62	hematocrit	-0.0194	0.0028	5.36E-12	Alanine aminotransferase	0.0003	0.0006	0.5800
rs7598174	T	C	0.1926	321.36	hematocrit	-0.0424	0.0024	8.83E-72	Alanine aminotransferase	0.0000	0.0005	0.9600
rs760077	T	A	0.6015	367.61	hematocrit	0.0365	0.0019	7.54E-82	Alanine aminotransferase	-0.0026	0.0004	0.0000
rs76263023	T	C	0.0550	81.78	hematocrit	0.0370	0.0041	1.62E-19	Alanine aminotransferase	0.0016	0.0009	0.0620
rs7634699	G	C	0.2573	60.74	hematocrit	0.0173	0.0022	6.82E-15	Alanine aminotransferase	-0.0006	0.0004	0.1200
rs76478271	A	T	0.0562	153.13	hematocrit	-0.0584	0.0047	3.89E-35	Alanine aminotransferase	0.0022	0.0010	0.0280
rs7673930	G	T	0.4745	40.94	hematocrit	-0.0118	0.0018	1.64E-10	Alanine aminotransferase	0.0002	0.0004	0.5600
rs76806230	A	G	0.0749	43.08	hematocrit	-0.0245	0.0037	5.42E-11	Alanine aminotransferase	-0.0011	0.0008	0.1600
rs768090	T	A	0.6804	104.33	hematocrit	-0.0203	0.0020	1.83E-24	Alanine aminotransferase	-0.0010	0.0004	0.0140
rs7697279	T	G	0.8995	39.55	hematocrit	-0.0195	0.0031	3.29E-10	Alanine aminotransferase	-0.0007	0.0007	0.2400
rs771997	A	G	0.3236	38.48	hematocrit	-0.0124	0.0020	5.74E-10	Alanine aminotransferase	-0.0005	0.0004	0.3100
rs7734992	C	T	0.4190	32.62	hematocrit	0.0116	0.0020	1.14E-08	Alanine aminotransferase	0.0001	0.0004	0.8100
rs77421503	G	C	0.2583	54.93	hematocrit	0.0158	0.0021	1.29E-13	Alanine aminotransferase	-0.0012	0.0004	0.0087
rs7766106	T	C	0.4909	176.96	hematocrit	0.0245	0.0018	2.50E-40	Alanine aminotransferase	0.0028	0.0004	0.0000
rs7776054	G	A	0.2611	1385.87	hematocrit	-0.0780	0.0021	3.59E-303	Alanine aminotransferase	-0.0006	0.0004	0.0970

rs7782542	C	T	0.8432	30.98	hematocrit	0.0141	0.0025	2.66E-08	Alanine aminotransferase	0.0000	0.0005	0.8400
rs7786873	G	A	0.5211	41.60	hematocrit	-0.0119	0.0018	1.16E-10	Alanine aminotransferase	0.0001	0.0004	0.7500
rs77917390	A	T	0.0974	52.29	hematocrit	0.0228	0.0032	4.96E-13	Alanine aminotransferase	0.0004	0.0007	0.4700
rs7801581	T	C	0.2511	32.17	hematocrit	-0.0124	0.0022	1.45E-08	Alanine aminotransferase	-0.0003	0.0005	0.5200
rs78053285	T	A	0.1804	50.62	hematocrit	0.0180	0.0025	1.16E-12	Alanine aminotransferase	-0.0009	0.0005	0.0430
rs7813325	G	C	0.3682	34.66	hematocrit	0.0118	0.0020	4.04E-09	Alanine aminotransferase	0.0000	0.0004	0.9100
rs7828	C	A	0.3283	58.82	hematocrit	-0.0152	0.0020	1.83E-14	Alanine aminotransferase	0.0004	0.0004	0.3900
rs78336331	T	C	0.0151	141.47	hematocrit	-0.0904	0.0076	1.37E-32	Alanine aminotransferase	-0.0014	0.0016	0.4100
rs786913	G	A	0.6203	66.19	hematocrit	-0.0154	0.0019	4.34E-16	Alanine aminotransferase	0.0032	0.0004	0.0000
rs7871523	G	C	0.4541	31.98	hematocrit	-0.0106	0.0019	1.60E-08	Alanine aminotransferase	0.0005	0.0004	0.1500
rs78863838	G	C	0.1461	39.49	hematocrit	0.0173	0.0028	3.38E-10	Alanine aminotransferase	-0.0018	0.0006	0.0005
rs7893850	G	A	0.1525	70.16	hematocrit	0.0214	0.0026	5.84E-17	Alanine aminotransferase	0.0002	0.0005	0.7700
rs7908745	G	A	0.3142	33.52	hematocrit	0.0115	0.0020	7.30E-09	Alanine aminotransferase	-0.0022	0.0004	0.0000
rs7913272	A	T	0.1830	1129.00	hematocrit	0.0820	0.0024	1.72E-247	Alanine aminotransferase	0.0003	0.0005	0.6100
rs7915429	C	T	0.7605	48.93	hematocrit	-0.0151	0.0022	2.74E-12	Alanine aminotransferase	0.0015	0.0005	0.0015
rs79375047	T	C	0.1851	61.21	hematocrit	-0.0187	0.0024	5.34E-15	Alanine aminotransferase	0.0003	0.0005	0.5200
rs7956653	G	A	0.5574	34.44	hematocrit	0.0111	0.0019	4.50E-09	Alanine aminotransferase	0.0011	0.0004	0.0080
rs797344	C	T	0.6850	105.60	hematocrit	0.0205	0.0020	9.54E-25	Alanine aminotransferase	-0.0005	0.0004	0.2600
rs8068952	C	G	0.7808	105.17	hematocrit	0.0230	0.0022	1.18E-24	Alanine aminotransferase	-0.0013	0.0005	0.0033
rs8073217	C	G	0.4907	41.08	hematocrit	-0.0119	0.0019	1.50E-10	Alanine aminotransferase	-0.0009	0.0004	0.0040
rs8096963	G	A	0.1225	50.87	hematocrit	0.0200	0.0028	1.03E-12	Alanine aminotransferase	-0.0003	0.0006	0.6200
rs8107288	A	T	0.3788	118.29	hematocrit	0.0223	0.0020	1.64E-27	Alanine aminotransferase	0.0013	0.0004	0.0017
rs8115504	A	G	0.2184	45.55	hematocrit	-0.0151	0.0022	1.55E-11	Alanine aminotransferase	0.0000	0.0005	0.8100
rs833061	T	C	0.5014	320.93	hematocrit	-0.0338	0.0019	1.04E-71	Alanine aminotransferase	0.0009	0.0004	0.0110
rs833805	G	A	0.8853	478.76	hematocrit	0.0699	0.0032	4.89E-106	Alanine aminotransferase	-0.0005	0.0006	0.4400
rs837763	T	C	0.5565	192.57	hematocrit	-0.0271	0.0020	1.01E-43	Alanine aminotransferase	0.0001	0.0004	0.6700
rs838718	A	G	0.4841	45.10	hematocrit	-0.0124	0.0018	1.93E-11	Alanine aminotransferase	-0.0012	0.0004	0.0023
rs847888	A	C	0.5789	695.67	hematocrit	-0.0537	0.0020	2.72E-153	Alanine aminotransferase	-0.0038	0.0004	0.0000
rs863678	T	G	0.6424	172.44	hematocrit	0.0261	0.0020	2.46E-39	Alanine aminotransferase	0.0004	0.0004	0.3100
rs866929	A	G	0.4720	82.85	hematocrit	-0.0167	0.0018	9.45E-20	Alanine aminotransferase	-0.0004	0.0004	0.2900
rs871841	C	T	0.5017	164.36	hematocrit	0.0240	0.0019	1.42E-37	Alanine aminotransferase	-0.0002	0.0004	0.6600
rs899333	A	G	0.5102	39.99	hematocrit	-0.0118	0.0019	2.61E-10	Alanine aminotransferase	0.0000	0.0004	0.9600
rs9327455	A	G	0.1838	76.44	hematocrit	-0.0209	0.0024	2.42E-18	Alanine aminotransferase	0.0009	0.0005	0.1200
rs9386775	C	T	0.4326	94.48	hematocrit	-0.0181	0.0019	2.61E-22	Alanine aminotransferase	0.0007	0.0004	0.0680
rs9392368	A	G	0.2033	36.55	hematocrit	-0.0142	0.0023	1.53E-09	Alanine aminotransferase	0.0003	0.0005	0.5100
rs9403391	T	C	0.0317	40.29	hematocrit	-0.0338	0.0053	2.27E-10	Alanine aminotransferase	0.0000	0.0011	0.9900
rs9472135	C	T	0.3039	361.89	hematocrit	-0.0381	0.0020	1.22E-80	Alanine aminotransferase	-0.0011	0.0004	0.0070
rs948705	T	G	0.8481	58.55	hematocrit	0.0202	0.0026	2.05E-14	Alanine aminotransferase	0.0002	0.0006	0.6400

rs9505097	T	C	0.1967	224.50	hematocrit	0.0348	0.0023	1.07E-50	Alanine aminotransferase	-0.0029	0.0005	0.0000
rs9515212	G	A	0.4267	44.86	hematocrit	0.0126	0.0019	2.21E-11	Alanine aminotransferase	0.0011	0.0004	0.0062
rs9521987	A	G	0.3853	33.10	hematocrit	-0.0110	0.0019	8.95E-09	Alanine aminotransferase	-0.0002	0.0004	0.6000
rs9526465	C	G	0.2611	38.36	hematocrit	0.0131	0.0021	6.04E-10	Alanine aminotransferase	-0.0001	0.0004	0.9200
rs9542593	A	G	0.5929	48.69	hematocrit	0.0132	0.0019	3.16E-12	Alanine aminotransferase	-0.0001	0.0004	0.7200
rs9549260	A	C	0.2152	45.03	hematocrit	0.0152	0.0023	2.01E-11	Alanine aminotransferase	-0.0004	0.0005	0.3500
rs957791	T	C	0.4823	80.82	hematocrit	0.0169	0.0019	2.62E-19	Alanine aminotransferase	0.0002	0.0004	0.7200
rs9649959	G	A	0.3434	74.85	hematocrit	-0.0168	0.0019	5.41E-18	Alanine aminotransferase	0.0007	0.0004	0.0770
rs9660067	G	A	0.3131	30.01	hematocrit	0.0109	0.0020	4.41E-08	Alanine aminotransferase	-0.0019	0.0004	0.0000
rs9690544	C	A	0.2732	64.04	hematocrit	0.0166	0.0021	1.29E-15	Alanine aminotransferase	-0.0005	0.0004	0.2600
rs9816588	A	C	0.0984	135.64	hematocrit	0.0360	0.0031	2.59E-31	Alanine aminotransferase	0.0004	0.0007	0.6500
rs9823027	C	T	0.1632	50.66	hematocrit	0.0178	0.0025	1.15E-12	Alanine aminotransferase	-0.0016	0.0005	0.0014
rs9851381	A	G	0.1935	30.84	hematocrit	-0.0130	0.0023	2.86E-08	Alanine aminotransferase	-0.0009	0.0005	0.0620
rs9860660	A	G	0.4853	36.06	hematocrit	-0.0113	0.0019	1.98E-09	Alanine aminotransferase	-0.0005	0.0004	0.2400
rs9895661	T	C	0.8244	191.97	hematocrit	-0.0342	0.0025	1.29E-43	Alanine aminotransferase	-0.0010	0.0005	0.0540
rs991057	C	T	0.5114	44.31	hematocrit	0.0123	0.0018	2.89E-11	Alanine aminotransferase	0.0001	0.0004	0.6700
rs9953010	C	T	0.6990	30.05	hematocrit	0.0112	0.0020	4.33E-08	Alanine aminotransferase	0.0011	0.0004	0.0160
rs9998485	A	G	0.5167	57.74	hematocrit	0.0148	0.0020	3.12E-14	Alanine aminotransferase	-0.0027	0.0004	0.0000
rs10012528	G	C	0.4676	62.47	hematocrit	0.0146	0.0018	2.80E-15	Aspartate aminotransferase	0.0080	0.0022	0.0003
rs10190827	G	T	0.1974	31.56	hematocrit	0.0132	0.0023	1.99E-08	Aspartate aminotransferase	0.0009	0.0028	0.7447
rs10305916	G	T	0.1964	44.66	hematocrit	-0.0155	0.0023	2.41E-11	Aspartate aminotransferase	-0.0015	0.0028	0.5845
rs10413237	C	A	0.3579	33.48	hematocrit	0.0114	0.0020	7.47E-09	Aspartate aminotransferase	-0.0030	0.0023	0.1904
rs10424229	T	C	0.2619	32.68	hematocrit	0.0133	0.0023	1.12E-08	Aspartate aminotransferase	-0.0128	0.0025	0.0000
rs10453445	C	T	0.3220	156.90	hematocrit	0.0265	0.0021	5.91E-36	Aspartate aminotransferase	-0.0008	0.0024	0.7326
rs10500721	G	A	0.2460	458.01	hematocrit	-0.0458	0.0021	1.35E-101	Aspartate aminotransferase	0.0004	0.0026	0.8653
rs10507065	G	A	0.1555	34.82	hematocrit	0.0150	0.0025	3.73E-09	Aspartate aminotransferase	0.0017	0.0030	0.5827
rs10744782	G	A	0.6974	187.52	hematocrit	-0.0276	0.0020	1.19E-42	Aspartate aminotransferase	-0.0092	0.0024	0.0001
rs10774611	A	G	0.5669	183.80	hematocrit	-0.0254	0.0019	7.56E-42	Aspartate aminotransferase	-0.0064	0.0022	0.0039
rs10788606	A	G	0.3154	32.00	hematocrit	-0.0112	0.0020	1.58E-08	Aspartate aminotransferase	0.0022	0.0024	0.3563
rs10852892	C	A	0.2978	69.17	hematocrit	0.0169	0.0020	9.55E-17	Aspartate aminotransferase	0.0012	0.0024	0.6185
rs1086605	T	A	0.1539	126.27	hematocrit	0.0286	0.0025	2.86E-29	Aspartate aminotransferase	0.0050	0.0030	0.0982
rs10874753	A	C	0.3688	40.02	hematocrit	0.0121	0.0019	2.61E-10	Aspartate aminotransferase	0.0001	0.0023	0.9554
rs10909942	G	C	0.6435	92.30	hematocrit	-0.0194	0.0020	8.08E-22	Aspartate aminotransferase	-0.0008	0.0023	0.7194
rs10916172	A	G	0.1678	35.12	hematocrit	-0.0148	0.0025	3.17E-09	Aspartate aminotransferase	-0.0069	0.0029	0.0185
rs10932008	A	G	0.8097	46.20	hematocrit	-0.0161	0.0024	1.11E-11	Aspartate aminotransferase	-0.0048	0.0028	0.0896
rs11029933	T	A	0.6209	30.75	hematocrit	-0.0111	0.0020	3.02E-08	Aspartate aminotransferase	0.0058	0.0023	0.0111
rs11122174	T	C	0.4004	76.27	hematocrit	-0.0163	0.0019	2.61E-18	Aspartate aminotransferase	0.0048	0.0022	0.0326
rs11183201	C	T	0.5087	85.66	hematocrit	0.0172	0.0019	2.32E-20	Aspartate aminotransferase	0.0001	0.0022	0.9489

rs111835606	C	G	0.1920	38.79	hematocrit	-0.0154	0.0025	4.89E-10	Aspartate aminotransferase	-0.0057	0.0028	0.0418
rs11185794	A	C	0.1634	32.98	hematocrit	-0.0142	0.0025	9.47E-09	Aspartate aminotransferase	0.0009	0.0030	0.7741
rs1122247	A	G	0.3428	50.61	hematocrit	-0.0138	0.0019	1.17E-12	Aspartate aminotransferase	0.0034	0.0023	0.1463
rs11255457	C	T	0.4267	30.44	hematocrit	0.0102	0.0019	3.54E-08	Aspartate aminotransferase	-0.0005	0.0022	0.8332
rs11258422	C	A	0.3351	47.56	hematocrit	0.0135	0.0020	5.58E-12	Aspartate aminotransferase	-0.0110	0.0023	0.0000
rs112744418	A	G	0.3127	110.32	hematocrit	-0.0208	0.0020	9.02E-26	Aspartate aminotransferase	0.0031	0.0024	0.1962
rs1133189	G	C	0.3896	681.27	hematocrit	0.0495	0.0019	3.56E-150	Aspartate aminotransferase	-0.0062	0.0023	0.0062
rs11578572	G	A	0.6117	65.51	hematocrit	-0.0153	0.0019	6.17E-16	Aspartate aminotransferase	0.0002	0.0023	0.9294
rs11595673	C	T	0.2326	31.45	hematocrit	0.0122	0.0022	2.10E-08	Aspartate aminotransferase	-0.0031	0.0026	0.2402
rs11615482	A	C	0.2120	134.09	hematocrit	-0.0261	0.0023	5.61E-31	Aspartate aminotransferase	-0.0088	0.0027	0.0010
rs11681706	G	T	0.7686	36.35	hematocrit	-0.0132	0.0022	1.69E-09	Aspartate aminotransferase	0.0097	0.0026	0.0002
rs11687420	T	A	0.3126	52.54	hematocrit	0.0144	0.0020	4.35E-13	Aspartate aminotransferase	0.0012	0.0024	0.6147
rs1169279	T	C	0.3181	71.48	hematocrit	0.0167	0.0020	2.96E-17	Aspartate aminotransferase	0.0029	0.0024	0.2246
rs11704655	T	A	0.2505	50.84	hematocrit	-0.0152	0.0021	1.05E-12	Aspartate aminotransferase	0.0103	0.0025	0.0000
rs11748297	A	G	0.2716	164.79	hematocrit	0.0270	0.0021	1.13E-37	Aspartate aminotransferase	0.0024	0.0025	0.3271
rs117519814	A	G	0.0658	102.44	hematocrit	-0.0379	0.0037	4.80E-24	Aspartate aminotransferase	-0.0009	0.0044	0.8410
rs11934234	A	G	0.1820	67.70	hematocrit	-0.0196	0.0024	1.97E-16	Aspartate aminotransferase	-0.0017	0.0029	0.5563
rs11945562	T	C	0.4850	48.82	hematocrit	-0.0129	0.0018	2.89E-12	Aspartate aminotransferase	0.0008	0.0022	0.7226
rs12117411	C	T	0.2098	57.51	hematocrit	0.0172	0.0023	3.56E-14	Aspartate aminotransferase	-0.0013	0.0027	0.6210
rs12136952	C	G	0.3248	62.47	hematocrit	0.0157	0.0020	2.81E-15	Aspartate aminotransferase	-0.0031	0.0023	0.1882
rs12360772	A	G	0.1868	38.19	hematocrit	-0.0157	0.0025	6.66E-10	Aspartate aminotransferase	0.0087	0.0028	0.0020
rs12370487	C	T	0.2731	53.40	hematocrit	0.0159	0.0022	2.87E-13	Aspartate aminotransferase	-0.0028	0.0025	0.2634
rs12475607	C	T	0.1021	30.55	hematocrit	-0.0169	0.0031	3.34E-08	Aspartate aminotransferase	-0.0066	0.0036	0.0690
rs12496005	C	G	0.2429	112.73	hematocrit	-0.0228	0.0022	2.65E-26	Aspartate aminotransferase	-0.0120	0.0026	0.0000
rs1256061	T	G	0.4750	183.50	hematocrit	-0.0250	0.0018	9.59E-42	Aspartate aminotransferase	-0.0043	0.0022	0.0492
rs12593543	T	C	0.0624	43.87	hematocrit	0.0254	0.0038	3.65E-11	Aspartate aminotransferase	0.0010	0.0046	0.8235
rs12602010	A	G	0.2424	84.58	hematocrit	-0.0200	0.0022	3.96E-20	Aspartate aminotransferase	0.0156	0.0026	0.0000
rs1263992	T	C	0.7146	31.19	hematocrit	0.0120	0.0022	2.38E-08	Aspartate aminotransferase	0.0064	0.0025	0.0087
rs12760036	C	A	0.0841	29.80	hematocrit	0.0180	0.0033	4.88E-08	Aspartate aminotransferase	-0.0064	0.0040	0.1054
rs12764899	A	G	0.2284	43.98	hematocrit	-0.0146	0.0022	3.47E-11	Aspartate aminotransferase	0.0014	0.0026	0.5984
rs12772945	T	C	0.1336	69.27	hematocrit	-0.0235	0.0028	9.13E-17	Aspartate aminotransferase	0.0021	0.0032	0.5207
rs12802128	T	C	0.1022	52.56	hematocrit	-0.0222	0.0031	4.37E-13	Aspartate aminotransferase	-0.0014	0.0037	0.7061
rs12811512	T	C	0.1520	151.46	hematocrit	-0.0316	0.0026	8.90E-35	Aspartate aminotransferase	0.0007	0.0031	0.8091
rs12863103	T	C	0.2876	47.81	hematocrit	0.0141	0.0020	4.89E-12	Aspartate aminotransferase	-0.0032	0.0024	0.1818
rs12881869	T	C	0.0703	38.63	hematocrit	-0.0224	0.0036	5.28E-10	Aspartate aminotransferase	0.0027	0.0043	0.5200
rs12889267	G	A	0.1665	108.60	hematocrit	-0.0260	0.0025	2.16E-25	Aspartate aminotransferase	-0.0049	0.0029	0.0939
rs1290784	T	C	0.4478	135.73	hematocrit	-0.0216	0.0019	2.41E-31	Aspartate aminotransferase	-0.0060	0.0022	0.0069
rs1292066	A	T	0.2154	136.63	hematocrit	-0.0265	0.0023	1.59E-31	Aspartate aminotransferase	-0.0075	0.0027	0.0049

rs12987661	C	T	0.1234	46.28	hematocrit	0.0191	0.0028	1.06E-11	Aspartate aminotransferase	-0.0022	0.0033	0.5077
rs13017423	A	G	0.6485	44.01	hematocrit	-0.0128	0.0019	3.37E-11	Aspartate aminotransferase	-0.0031	0.0023	0.1788
rs13029665	A	C	0.2608	37.73	hematocrit	-0.0129	0.0021	8.38E-10	Aspartate aminotransferase	-0.0001	0.0025	0.9576
rs13091926	C	T	0.3167	34.18	hematocrit	0.0116	0.0020	5.14E-09	Aspartate aminotransferase	-0.0076	0.0024	0.0014
rs13125101	A	G	0.2930	140.57	hematocrit	0.0240	0.0020	2.15E-32	Aspartate aminotransferase	0.0033	0.0024	0.1754
rs13389219	T	C	0.3928	56.33	hematocrit	-0.0141	0.0019	6.38E-14	Aspartate aminotransferase	-0.0092	0.0022	0.0000
rs1340817	G	A	0.3537	151.77	hematocrit	-0.0239	0.0019	7.71E-35	Aspartate aminotransferase	-0.0030	0.0023	0.1970
rs1371044	A	G	0.2341	160.92	hematocrit	0.0277	0.0022	7.92E-37	Aspartate aminotransferase	0.0026	0.0026	0.3177
rs1393030	G	A	0.6444	44.78	hematocrit	0.0128	0.0019	2.31E-11	Aspartate aminotransferase	0.0054	0.0023	0.0182
rs1430611	C	T	0.4487	150.67	hematocrit	0.0228	0.0019	1.37E-34	Aspartate aminotransferase	0.0015	0.0022	0.4837
rs1434282	T	C	0.7229	89.45	hematocrit	-0.0195	0.0021	3.29E-21	Aspartate aminotransferase	0.0035	0.0025	0.1519
rs1441922	G	A	0.8127	44.41	hematocrit	0.0157	0.0024	2.74E-11	Aspartate aminotransferase	0.0044	0.0028	0.1179
rs1451192	A	G	0.4973	54.87	hematocrit	0.0137	0.0018	1.33E-13	Aspartate aminotransferase	0.0049	0.0022	0.0276
rs1527270	A	G	0.5688	40.94	hematocrit	-0.0119	0.0019	1.61E-10	Aspartate aminotransferase	0.0016	0.0022	0.4848
rs1535099	T	C	0.5917	31.99	hematocrit	-0.0108	0.0019	1.60E-08	Aspartate aminotransferase	-0.0060	0.0022	0.0075
rs1554825	T	C	0.4006	97.72	hematocrit	0.0186	0.0019	5.14E-23	Aspartate aminotransferase	-0.0002	0.0023	0.9349
rs1580300	A	T	0.7919	36.50	hematocrit	0.0139	0.0023	1.57E-09	Aspartate aminotransferase	0.0025	0.0028	0.3675
rs1597071	C	T	0.5309	44.44	hematocrit	0.0124	0.0019	2.72E-11	Aspartate aminotransferase	0.0020	0.0022	0.3622
rs16874052	G	A	0.0473	102.79	hematocrit	0.0441	0.0044	3.99E-24	Aspartate aminotransferase	0.0049	0.0052	0.3393
rs1692122	A	C	0.5295	83.83	hematocrit	0.0170	0.0019	5.61E-20	Aspartate aminotransferase	-0.0026	0.0022	0.2473
rs17009745	T	C	0.3614	32.14	hematocrit	-0.0108	0.0019	1.48E-08	Aspartate aminotransferase	0.0029	0.0023	0.2102
rs17041869	G	A	0.1317	41.30	hematocrit	0.0175	0.0027	1.36E-10	Aspartate aminotransferase	-0.0034	0.0032	0.2867
rs1707321	G	A	0.4372	198.44	hematocrit	-0.0261	0.0019	4.82E-45	Aspartate aminotransferase	0.0080	0.0022	0.0003
rs17130631	C	T	0.0944	45.50	hematocrit	0.0213	0.0032	1.59E-11	Aspartate aminotransferase	0.0016	0.0038	0.6718
rs17198990	C	T	0.2613	44.05	hematocrit	-0.0140	0.0021	3.32E-11	Aspartate aminotransferase	0.0046	0.0025	0.0647
rs17223841	G	A	0.3707	233.88	hematocrit	0.0292	0.0019	9.09E-53	Aspartate aminotransferase	0.0026	0.0023	0.2595
rs17284411	A	G	0.5283	38.82	hematocrit	-0.0116	0.0019	4.76E-10	Aspartate aminotransferase	-0.0038	0.0022	0.0823
rs174578	A	T	0.3513	179.38	hematocrit	0.0258	0.0019	7.34E-41	Aspartate aminotransferase	0.0043	0.0023	0.0639
rs174611	C	T	0.2939	61.00	hematocrit	0.0160	0.0020	5.98E-15	Aspartate aminotransferase	0.0025	0.0024	0.2954
rs17465721	T	C	0.3365	61.05	hematocrit	0.0153	0.0020	5.92E-15	Aspartate aminotransferase	0.0012	0.0023	0.6073
rs17589359	G	A	0.0663	32.54	hematocrit	-0.0213	0.0037	1.20E-08	Aspartate aminotransferase	-0.0023	0.0044	0.6099
rs1800961	T	C	0.0311	204.73	hematocrit	0.0762	0.0053	2.11E-46	Aspartate aminotransferase	0.0275	0.0063	0.0000
rs1841677	T	C	0.5668	52.26	hematocrit	0.0135	0.0019	5.13E-13	Aspartate aminotransferase	-0.0032	0.0022	0.1463
rs184803346	C	T	0.1151	39.44	hematocrit	-0.0192	0.0031	3.49E-10	Aspartate aminotransferase	-0.0027	0.0035	0.4412
rs1867822	G	T	0.5978	87.39	hematocrit	0.0176	0.0019	9.55E-21	Aspartate aminotransferase	-0.0016	0.0022	0.4712
rs1893993	C	T	0.4622	70.57	hematocrit	0.0155	0.0018	4.62E-17	Aspartate aminotransferase	-0.0011	0.0022	0.6241
rs1895596	G	A	0.8398	34.30	hematocrit	0.0147	0.0025	4.85E-09	Aspartate aminotransferase	0.0016	0.0030	0.5921
rs1945397	G	A	0.4359	34.25	hematocrit	-0.0110	0.0019	5.00E-09	Aspartate aminotransferase	0.0056	0.0022	0.0114

rs1962310	T	C	0.2547	45.79	hematocrit	0.0143	0.0021	1.37E-11	Aspartate aminotransferase	0.0013	0.0025	0.6110
rs2007471	T	C	0.3662	127.85	hematocrit	0.0227	0.0020	1.30E-29	Aspartate aminotransferase	-0.0006	0.0023	0.7895
rs2070895	A	G	0.2189	77.86	hematocrit	-0.0196	0.0022	1.17E-18	Aspartate aminotransferase	-0.0167	0.0027	0.0000
rs2071197	A	G	0.1063	38.94	hematocrit	0.0189	0.0030	4.49E-10	Aspartate aminotransferase	0.0082	0.0036	0.0220
rs2072685	A	G	0.0850	30.07	hematocrit	0.0183	0.0033	4.25E-08	Aspartate aminotransferase	-0.0026	0.0039	0.5024
rs2158007	C	T	0.2906	33.49	hematocrit	-0.0118	0.0020	7.36E-09	Aspartate aminotransferase	-0.0036	0.0024	0.1402
rs217184	C	T	0.1928	46.84	hematocrit	-0.0119	0.0017	8.04E-12	Aspartate aminotransferase	-0.0263	0.0028	0.0000
rs2213732	A	G	0.5680	34.83	hematocrit	-0.0109	0.0019	3.68E-09	Aspartate aminotransferase	-0.0029	0.0022	0.1906
rs2226829	G	T	0.6991	165.18	hematocrit	0.0260	0.0020	9.36E-38	Aspartate aminotransferase	-0.0029	0.0024	0.2306
rs2250598	T	C	0.4412	166.08	hematocrit	0.0248	0.0019	5.74E-38	Aspartate aminotransferase	0.0063	0.0022	0.0046
rs2250734	A	G	0.6307	267.29	hematocrit	0.0311	0.0019	5.16E-60	Aspartate aminotransferase	0.0009	0.0023	0.6838
rs2252862	G	C	0.3678	43.23	hematocrit	0.0127	0.0019	5.02E-11	Aspartate aminotransferase	-0.0056	0.0023	0.0140
rs2273799	C	T	0.4880	34.73	hematocrit	-0.0110	0.0019	3.91E-09	Aspartate aminotransferase	-0.0047	0.0022	0.0319
rs2289219	T	C	0.3415	31.52	hematocrit	-0.0111	0.0020	2.03E-08	Aspartate aminotransferase	-0.0016	0.0023	0.4944
rs2298428	T	C	0.1811	86.21	hematocrit	-0.0226	0.0024	1.70E-20	Aspartate aminotransferase	0.0025	0.0028	0.3817
rs240068	C	T	0.4342	37.29	hematocrit	-0.0115	0.0019	1.05E-09	Aspartate aminotransferase	0.0008	0.0022	0.7274
rs2449749	T	C	0.1145	30.20	hematocrit	0.0163	0.0030	4.00E-08	Aspartate aminotransferase	-0.0052	0.0035	0.1347
rs2551968	A	C	0.4712	38.44	hematocrit	0.0115	0.0018	5.77E-10	Aspartate aminotransferase	0.0035	0.0022	0.1082
rs258753	T	C	0.3194	56.09	hematocrit	-0.0149	0.0020	7.27E-14	Aspartate aminotransferase	-0.0004	0.0024	0.8667
rs2611	C	G	0.3526	39.38	hematocrit	0.0121	0.0019	3.62E-10	Aspartate aminotransferase	-0.0017	0.0023	0.4698
rs2628117	G	A	0.5918	33.43	hematocrit	-0.0109	0.0019	7.54E-09	Aspartate aminotransferase	-0.0013	0.0022	0.5553
rs2631676	G	A	0.1890	48.03	hematocrit	-0.0163	0.0024	4.38E-12	Aspartate aminotransferase	0.0008	0.0028	0.7649
rs2692534	T	C	0.3552	63.57	hematocrit	0.0154	0.0019	1.61E-15	Aspartate aminotransferase	0.0002	0.0023	0.9234
rs2732469	A	T	0.4278	420.33	hematocrit	0.0381	0.0019	2.32E-93	Aspartate aminotransferase	-0.0001	0.0022	0.9728
rs273558	A	G	0.6730	135.27	hematocrit	0.0229	0.0020	3.03E-31	Aspartate aminotransferase	0.0004	0.0023	0.8524
rs2735800	A	G	0.7704	33.77	hematocrit	0.0129	0.0022	6.36E-09	Aspartate aminotransferase	-0.0005	0.0026	0.8519
rs2742552	T	C	0.5067	194.80	hematocrit	0.0257	0.0018	3.14E-44	Aspartate aminotransferase	0.0036	0.0022	0.1030
rs2821388	G	A	0.2675	58.80	hematocrit	0.0159	0.0021	1.81E-14	Aspartate aminotransferase	0.0010	0.0025	0.6980
rs2823081	A	T	0.2753	113.05	hematocrit	-0.0230	0.0022	2.31E-26	Aspartate aminotransferase	-0.0004	0.0025	0.8872
rs2823139	A	G	0.3371	236.63	hematocrit	-0.0317	0.0021	2.30E-53	Aspartate aminotransferase	0.0019	0.0023	0.4270
rs2823270	G	A	0.2987	191.19	hematocrit	-0.0291	0.0021	2.00E-43	Aspartate aminotransferase	0.0001	0.0024	0.9769
rs2834322	A	G	0.1810	177.12	hematocrit	-0.0318	0.0024	2.22E-40	Aspartate aminotransferase	0.0014	0.0029	0.6241
rs2867932	G	A	0.6024	180.03	hematocrit	0.0253	0.0019	5.36E-41	Aspartate aminotransferase	0.0026	0.0022	0.2430
rs2894586	T	A	0.4620	35.88	hematocrit	-0.0111	0.0019	2.17E-09	Aspartate aminotransferase	-0.0145	0.0022	0.0000
rs2905582	C	T	0.1901	43.64	hematocrit	0.0156	0.0024	4.08E-11	Aspartate aminotransferase	0.0041	0.0028	0.1395
rs2955739	A	G	0.1675	86.35	hematocrit	-0.0231	0.0025	1.63E-20	Aspartate aminotransferase	0.0059	0.0029	0.0451
rs2970870	G	A	0.4075	41.79	hematocrit	-0.0121	0.0019	1.06E-10	Aspartate aminotransferase	0.0029	0.0022	0.2031
rs2985331	T	C	0.8480	54.43	hematocrit	-0.0189	0.0026	1.69E-13	Aspartate aminotransferase	0.0107	0.0031	0.0005

rs3129399	G	A	0.8478	58.31	hematocrit	0.0218	0.0029	2.32E-14	Aspartate aminotransferase	0.0018	0.0031	0.5528
rs31778	T	C	0.2932	77.22	hematocrit	0.0183	0.0021	1.60E-18	Aspartate aminotransferase	0.0078	0.0024	0.0013
rs33911740	G	A	0.3414	43.15	hematocrit	0.0128	0.0019	5.26E-11	Aspartate aminotransferase	0.0004	0.0023	0.8538
rs340876	T	C	0.5856	57.31	hematocrit	-0.0141	0.0019	3.91E-14	Aspartate aminotransferase	0.0001	0.0022	0.9523
rs34403018	C	T	0.6511	72.13	hematocrit	0.0175	0.0021	2.10E-17	Aspartate aminotransferase	0.0032	0.0023	0.1648
rs34614995	T	A	0.1133	30.45	hematocrit	0.0161	0.0029	3.51E-08	Aspartate aminotransferase	-0.0009	0.0035	0.7938
rs35015902	C	G	0.6068	37.23	hematocrit	-0.0116	0.0019	1.09E-09	Aspartate aminotransferase	0.0008	0.0023	0.7129
rs35042034	A	G	0.1689	53.83	hematocrit	-0.0183	0.0025	2.30E-13	Aspartate aminotransferase	0.0008	0.0030	0.7806
rs35380582	C	G	0.1803	77.35	hematocrit	0.0212	0.0024	1.51E-18	Aspartate aminotransferase	-0.0002	0.0029	0.9463
rs355914	C	G	0.6196	34.74	hematocrit	-0.0112	0.0019	3.89E-09	Aspartate aminotransferase	-0.0099	0.0023	0.0000
rs35732563	T	C	0.3659	55.43	hematocrit	0.0142	0.0019	1.00E-13	Aspartate aminotransferase	-0.0037	0.0023	0.1053
rs35853021	T	G	0.3570	45.73	hematocrit	-0.0130	0.0019	1.40E-11	Aspartate aminotransferase	-0.0058	0.0023	0.0117
rs36035825	G	T	0.2039	112.23	hematocrit	0.0242	0.0023	3.44E-26	Aspartate aminotransferase	-0.0077	0.0027	0.0050
rs36060915	A	G	0.2024	52.72	hematocrit	0.0174	0.0024	4.03E-13	Aspartate aminotransferase	0.0033	0.0027	0.2321
rs36065733	G	T	0.4748	249.56	hematocrit	0.0306	0.0019	3.60E-56	Aspartate aminotransferase	-0.0012	0.0022	0.6017
rs371996525	A	C	0.2296	403.16	hematocrit	0.0466	0.0023	1.20E-89	Aspartate aminotransferase	-0.0218	0.0026	0.0000
rs3748301	C	A	0.3125	55.57	hematocrit	-0.0149	0.0020	9.55E-14	Aspartate aminotransferase	-0.0052	0.0024	0.0311
rs3767844	G	A	0.2864	346.35	hematocrit	0.0382	0.0021	2.78E-77	Aspartate aminotransferase	-0.0039	0.0024	0.1090
rs3785884	A	G	0.2307	435.66	hematocrit	0.0458	0.0022	1.09E-96	Aspartate aminotransferase	-0.0204	0.0026	0.0000
rs3791020	A	G	0.2394	48.11	hematocrit	-0.0150	0.0022	4.18E-12	Aspartate aminotransferase	-0.0012	0.0026	0.6514
rs3803906	G	A	0.3458	143.10	hematocrit	0.0235	0.0020	5.91E-33	Aspartate aminotransferase	0.0041	0.0023	0.0766
rs3809627	A	C	0.4024	128.37	hematocrit	0.0224	0.0020	1.03E-29	Aspartate aminotransferase	0.0015	0.0022	0.4918
rs3814570	T	C	0.2862	37.18	hematocrit	0.0125	0.0020	1.11E-09	Aspartate aminotransferase	0.0003	0.0024	0.9094
rs3859158	A	G	0.8149	43.34	hematocrit	0.0164	0.0025	4.71E-11	Aspartate aminotransferase	-0.0038	0.0028	0.1766
rs3878077	C	G	0.4501	37.66	hematocrit	0.0120	0.0020	8.70E-10	Aspartate aminotransferase	-0.0020	0.0022	0.3556
rs407863	A	G	0.4168	160.99	hematocrit	0.0243	0.0019	7.60E-37	Aspartate aminotransferase	0.0064	0.0022	0.0043
rs4148886	C	T	0.2397	32.53	hematocrit	-0.0123	0.0022	1.20E-08	Aspartate aminotransferase	0.0026	0.0026	0.3213
rs4242906	G	A	0.2302	58.84	hematocrit	0.0176	0.0023	1.81E-14	Aspartate aminotransferase	0.0025	0.0026	0.3452
rs4247303	A	G	0.4841	35.89	hematocrit	-0.0110	0.0018	2.15E-09	Aspartate aminotransferase	0.0004	0.0022	0.8567
rs4264932	G	C	0.4199	42.47	hematocrit	-0.0128	0.0020	7.49E-11	Aspartate aminotransferase	-0.0021	0.0022	0.3554
rs4430933	G	A	0.6047	39.33	hematocrit	0.0118	0.0019	3.67E-10	Aspartate aminotransferase	0.0023	0.0022	0.3033
rs4519311	T	C	0.2799	84.32	hematocrit	0.0188	0.0021	4.51E-20	Aspartate aminotransferase	0.0019	0.0025	0.4476
rs4652772	C	G	0.5469	37.37	hematocrit	0.0113	0.0019	1.00E-09	Aspartate aminotransferase	-0.0012	0.0022	0.5832
rs4669875	C	G	0.4141	99.53	hematocrit	0.0187	0.0019	2.06E-23	Aspartate aminotransferase	0.0022	0.0022	0.3307
rs477992	G	A	0.6802	68.27	hematocrit	0.0163	0.0020	1.52E-16	Aspartate aminotransferase	-0.0010	0.0024	0.6555
rs4783719	G	C	0.6770	57.59	hematocrit	-0.0151	0.0020	3.37E-14	Aspartate aminotransferase	-0.0036	0.0024	0.1283
rs4791806	G	A	0.8150	80.88	hematocrit	-0.0218	0.0024	2.50E-19	Aspartate aminotransferase	0.0025	0.0029	0.3783
rs4803936	A	G	0.3045	39.00	hematocrit	-0.0125	0.0020	4.34E-10	Aspartate aminotransferase	-0.0120	0.0024	0.0000

rs4859682	A	C	0.4527	204.06	hematocrit	0.0263	0.0018	3.13E-46	Aspartate aminotransferase	-0.0048	0.0022	0.0292
rs4864939	A	G	0.7699	36.08	hematocrit	0.0132	0.0022	1.94E-09	Aspartate aminotransferase	-0.0019	0.0026	0.4787
rs4886755	G	A	0.5116	365.29	hematocrit	-0.0353	0.0018	2.45E-81	Aspartate aminotransferase	-0.0019	0.0022	0.3932
rs4930152	A	G	0.2982	45.49	hematocrit	-0.0139	0.0021	1.57E-11	Aspartate aminotransferase	-0.0071	0.0024	0.0032
rs4952979	T	C	0.4797	90.05	hematocrit	-0.0179	0.0019	2.51E-21	Aspartate aminotransferase	-0.0041	0.0022	0.0644
rs4953019	A	G	0.0736	57.72	hematocrit	0.0270	0.0036	3.18E-14	Aspartate aminotransferase	0.0045	0.0043	0.2951
rs498936	A	T	0.1606	63.02	hematocrit	0.0199	0.0025	2.13E-15	Aspartate aminotransferase	-0.0039	0.0030	0.1918
rs520095	T	C	0.5697	209.89	hematocrit	0.0271	0.0019	1.69E-47	Aspartate aminotransferase	-0.0020	0.0022	0.3615
rs537095	G	T	0.2919	40.12	hematocrit	0.0135	0.0021	2.48E-10	Aspartate aminotransferase	-0.0181	0.0024	0.0000
rs545119	C	A	0.0439	99.10	hematocrit	-0.0451	0.0045	2.60E-23	Aspartate aminotransferase	0.0006	0.0055	0.9061
rs55686521	C	T	0.3129	32.80	hematocrit	-0.0114	0.0020	1.05E-08	Aspartate aminotransferase	-0.0099	0.0024	0.0000
rs55804555	G	C	0.1198	72.30	hematocrit	0.0257	0.0030	1.94E-17	Aspartate aminotransferase	0.0006	0.0034	0.8716
rs559406	T	G	0.5482	79.58	hematocrit	-0.0165	0.0019	4.99E-19	Aspartate aminotransferase	-0.0057	0.0022	0.0102
rs56054309	C	T	0.3812	42.77	hematocrit	-0.0125	0.0019	6.39E-11	Aspartate aminotransferase	-0.0025	0.0023	0.2770
rs57166795	A	G	0.1016	33.49	hematocrit	-0.0184	0.0032	7.32E-09	Aspartate aminotransferase	-0.0020	0.0037	0.5865
rs573455	G	A	0.5348	50.24	hematocrit	0.0131	0.0018	1.43E-12	Aspartate aminotransferase	0.0038	0.0022	0.0822
rs5747434	T	A	0.2712	31.84	hematocrit	-0.0124	0.0022	1.72E-08	Aspartate aminotransferase	-0.0018	0.0025	0.4679
rs5764807	T	A	0.4603	228.93	hematocrit	-0.0283	0.0019	1.12E-51	Aspartate aminotransferase	0.0043	0.0022	0.0525
rs578554	C	A	0.4956	34.26	hematocrit	0.0113	0.0019	4.92E-09	Aspartate aminotransferase	-0.0044	0.0022	0.0450
rs58542926	T	C	0.0745	77.89	hematocrit	0.0316	0.0036	1.16E-18	Aspartate aminotransferase	0.0635	0.0042	0.0000
rs58762579	A	G	0.3985	35.20	hematocrit	-0.0113	0.0019	3.06E-09	Aspartate aminotransferase	-0.0027	0.0023	0.2390
rs59246405	T	C	0.4093	38.58	hematocrit	0.0117	0.0019	5.44E-10	Aspartate aminotransferase	0.0019	0.0022	0.4077
rs59255055	A	C	0.2163	47.43	hematocrit	-0.0154	0.0022	5.85E-12	Aspartate aminotransferase	-0.0006	0.0027	0.8279
rs59840358	T	G	0.1324	75.00	hematocrit	0.0238	0.0027	5.00E-18	Aspartate aminotransferase	0.0004	0.0033	0.8924
rs6015016	G	A	0.6144	79.67	hematocrit	0.0171	0.0019	4.67E-19	Aspartate aminotransferase	0.0026	0.0023	0.2552
rs6124328	G	A	0.3103	37.37	hematocrit	0.0122	0.0020	1.01E-09	Aspartate aminotransferase	-0.0005	0.0024	0.8442
rs6126019	C	T	0.5473	171.94	hematocrit	0.0243	0.0019	3.01E-39	Aspartate aminotransferase	0.0019	0.0022	0.3932
rs6134000	G	A	0.4360	58.60	hematocrit	0.0143	0.0019	2.02E-14	Aspartate aminotransferase	0.0026	0.0022	0.2423
rs61781290	G	A	0.2638	62.53	hematocrit	-0.0165	0.0021	2.75E-15	Aspartate aminotransferase	0.0029	0.0025	0.2439
rs62292471	T	C	0.1153	37.75	hematocrit	-0.0177	0.0029	8.28E-10	Aspartate aminotransferase	-0.0243	0.0035	0.0000
rs6428637	G	A	0.4217	54.02	hematocrit	0.0137	0.0019	2.08E-13	Aspartate aminotransferase	0.0008	0.0022	0.7094
rs6542125	A	G	0.1594	181.37	hematocrit	0.0340	0.0025	2.73E-41	Aspartate aminotransferase	0.0046	0.0030	0.1218
rs6573619	C	T	0.6833	70.39	hematocrit	0.0167	0.0020	5.06E-17	Aspartate aminotransferase	0.0052	0.0024	0.0282
rs66520648	T	G	0.1115	64.43	hematocrit	-0.0236	0.0029	1.05E-15	Aspartate aminotransferase	-0.0037	0.0035	0.2831
rs66935851	C	T	0.1265	44.22	hematocrit	0.0186	0.0028	3.05E-11	Aspartate aminotransferase	0.0115	0.0033	0.0006
rs6694318	G	C	0.4797	52.53	hematocrit	-0.0135	0.0019	4.35E-13	Aspartate aminotransferase	-0.0018	0.0022	0.4178
rs6751972	A	G	0.4523	50.94	hematocrit	0.0135	0.0019	9.89E-13	Aspartate aminotransferase	0.0032	0.0022	0.1531
rs6814048	T	C	0.4394	44.56	hematocrit	-0.0124	0.0019	2.56E-11	Aspartate aminotransferase	-0.0051	0.0022	0.0208

rs6849357	A	G	0.8675	68.11	hematocrit	0.0225	0.0027	1.62E-16	Aspartate aminotransferase	-0.0048	0.0033	0.1424
rs6897269	T	A	0.0750	47.62	hematocrit	-0.0244	0.0035	5.38E-12	Aspartate aminotransferase	-0.0012	0.0042	0.7736
rs7100779	G	T	0.1701	46.97	hematocrit	-0.0168	0.0025	7.52E-12	Aspartate aminotransferase	-0.0011	0.0029	0.7076
rs7116008	A	G	0.4328	31.29	hematocrit	0.0105	0.0019	2.29E-08	Aspartate aminotransferase	0.0008	0.0022	0.7075
rs7116797	G	A	0.8898	38.90	hematocrit	0.0185	0.0030	4.57E-10	Aspartate aminotransferase	-0.0080	0.0036	0.0249
rs71326976	G	A	0.0969	84.56	hematocrit	0.0286	0.0031	3.97E-20	Aspartate aminotransferase	0.0032	0.0037	0.3947
rs7159358	C	T	0.2158	39.84	hematocrit	-0.0143	0.0023	2.83E-10	Aspartate aminotransferase	-0.0027	0.0027	0.3094
rs7186323	T	C	0.1770	33.34	hematocrit	-0.0148	0.0026	7.90E-09	Aspartate aminotransferase	-0.0018	0.0029	0.5366
rs7226404	C	A	0.1483	57.09	hematocrit	-0.0197	0.0026	4.35E-14	Aspartate aminotransferase	-0.0213	0.0031	0.0000
rs7242759	T	C	0.0690	31.55	hematocrit	0.0205	0.0037	1.99E-08	Aspartate aminotransferase	-0.0037	0.0044	0.3970
rs7255471	T	C	0.2983	117.89	hematocrit	-0.0221	0.0020	1.93E-27	Aspartate aminotransferase	0.0059	0.0024	0.0149
rs7304709	C	T	0.4337	237.95	hematocrit	-0.0286	0.0019	1.22E-53	Aspartate aminotransferase	-0.0021	0.0022	0.3498
rs73234225	A	G	0.0966	42.55	hematocrit	-0.0215	0.0033	7.11E-11	Aspartate aminotransferase	-0.0061	0.0038	0.1052
rs732716	G	A	0.2920	108.03	hematocrit	-0.0216	0.0021	2.80E-25	Aspartate aminotransferase	0.0031	0.0024	0.1931
rs73486474	T	C	0.2632	50.60	hematocrit	0.0156	0.0022	1.18E-12	Aspartate aminotransferase	0.0007	0.0025	0.7759
rs73591976	A	C	0.1022	116.60	hematocrit	0.0335	0.0031	3.76E-27	Aspartate aminotransferase	0.0048	0.0037	0.1949
rs74688707	T	C	0.0834	61.23	hematocrit	0.0274	0.0035	5.36E-15	Aspartate aminotransferase	0.0151	0.0040	0.0001
rs75074097	T	G	0.0840	30.00	hematocrit	0.0184	0.0034	4.43E-08	Aspartate aminotransferase	-0.0065	0.0041	0.1083
rs752590	G	A	0.2100	203.25	hematocrit	0.0322	0.0023	4.53E-46	Aspartate aminotransferase	0.0061	0.0027	0.0245
rs7532212	T	A	0.3016	44.06	hematocrit	-0.0133	0.0020	3.32E-11	Aspartate aminotransferase	0.0049	0.0024	0.0396
rs7550758	T	C	0.5077	62.95	hematocrit	0.0148	0.0019	2.22E-15	Aspartate aminotransferase	-0.0012	0.0022	0.5992
rs7551539	G	A	0.2007	38.74	hematocrit	-0.0144	0.0023	5.01E-10	Aspartate aminotransferase	-0.0037	0.0028	0.1854
rs7573035	C	A	0.3657	44.60	hematocrit	-0.0128	0.0019	2.49E-11	Aspartate aminotransferase	-0.0021	0.0023	0.3555
rs7598174	T	C	0.1926	321.36	hematocrit	-0.0424	0.0024	8.83E-72	Aspartate aminotransferase	0.0026	0.0028	0.3501
rs760077	T	A	0.6015	367.61	hematocrit	0.0365	0.0019	7.54E-82	Aspartate aminotransferase	-0.0142	0.0022	0.0000
rs76263023	T	C	0.0550	81.78	hematocrit	0.0370	0.0041	1.62E-19	Aspartate aminotransferase	0.0146	0.0048	0.0025
rs7634699	G	C	0.2573	60.74	hematocrit	0.0173	0.0022	6.82E-15	Aspartate aminotransferase	-0.0024	0.0025	0.3414
rs7673930	G	T	0.4745	40.94	hematocrit	-0.0118	0.0018	1.64E-10	Aspartate aminotransferase	0.0006	0.0022	0.7799
rs7697279	T	G	0.8995	39.55	hematocrit	-0.0195	0.0031	3.29E-10	Aspartate aminotransferase	-0.0013	0.0037	0.7319
rs771997	A	G	0.3236	38.48	hematocrit	-0.0124	0.0020	5.74E-10	Aspartate aminotransferase	0.0026	0.0024	0.2753
rs77421503	G	C	0.2583	54.93	hematocrit	0.0158	0.0021	1.29E-13	Aspartate aminotransferase	-0.0017	0.0025	0.4866
rs7828	C	A	0.3283	58.82	hematocrit	-0.0152	0.0020	1.83E-14	Aspartate aminotransferase	-0.0028	0.0024	0.2358
rs786913	G	A	0.6203	66.19	hematocrit	-0.0154	0.0019	4.34E-16	Aspartate aminotransferase	0.0209	0.0023	0.0000
rs78863838	G	C	0.1461	39.49	hematocrit	0.0173	0.0028	3.38E-10	Aspartate aminotransferase	-0.0106	0.0031	0.0007
rs7893850	G	A	0.1525	70.16	hematocrit	0.0214	0.0026	5.84E-17	Aspartate aminotransferase	0.0080	0.0030	0.0082
rs7908745	G	A	0.3142	33.52	hematocrit	0.0115	0.0020	7.30E-09	Aspartate aminotransferase	-0.0082	0.0024	0.0006
rs7915429	C	T	0.7605	48.93	hematocrit	-0.0151	0.0022	2.74E-12	Aspartate aminotransferase	0.0034	0.0026	0.1841
rs79375047	T	C	0.1851	61.21	hematocrit	-0.0187	0.0024	5.34E-15	Aspartate aminotransferase	0.0032	0.0028	0.2547

rs7956653	G	A	0.5574	34.44	hematocrit	0.0111	0.0019	4.50E-09	Aspartate aminotransferase	0.0030	0.0022	0.1854
rs797344	C	T	0.6850	105.60	hematocrit	0.0205	0.0020	9.54E-25	Aspartate aminotransferase	0.0019	0.0024	0.4121
rs8068952	C	G	0.7808	105.17	hematocrit	0.0230	0.0022	1.18E-24	Aspartate aminotransferase	-0.0014	0.0027	0.6017
rs8096963	G	A	0.1225	50.87	hematocrit	0.0200	0.0028	1.03E-12	Aspartate aminotransferase	0.0042	0.0034	0.2115
rs8115504	A	G	0.2184	45.55	hematocrit	-0.0151	0.0022	1.55E-11	Aspartate aminotransferase	-0.0002	0.0027	0.9337
rs837763	T	C	0.5565	192.57	hematocrit	-0.0271	0.0020	1.01E-43	Aspartate aminotransferase	-0.0007	0.0022	0.7600
rs838718	A	G	0.4841	45.10	hematocrit	-0.0124	0.0018	1.93E-11	Aspartate aminotransferase	-0.0060	0.0022	0.0062
rs866929	A	G	0.4720	82.85	hematocrit	-0.0167	0.0018	9.45E-20	Aspartate aminotransferase	-0.0010	0.0022	0.6643
rs871841	C	T	0.5017	164.36	hematocrit	0.0240	0.0019	1.42E-37	Aspartate aminotransferase	0.0011	0.0022	0.6146
rs9327455	A	G	0.1838	76.44	hematocrit	-0.0209	0.0024	2.42E-18	Aspartate aminotransferase	0.0035	0.0029	0.2147
rs9515212	G	A	0.4267	44.86	hematocrit	0.0126	0.0019	2.21E-11	Aspartate aminotransferase	0.0014	0.0022	0.5435
rs9521987	A	G	0.3853	33.10	hematocrit	-0.0110	0.0019	8.95E-09	Aspartate aminotransferase	-0.0016	0.0023	0.4813
rs9526465	C	G	0.2611	38.36	hematocrit	0.0131	0.0021	6.04E-10	Aspartate aminotransferase	0.0039	0.0025	0.1236
rs9542593	A	G	0.5929	48.69	hematocrit	0.0132	0.0019	3.16E-12	Aspartate aminotransferase	0.0030	0.0022	0.1853
rs9549260	A	C	0.2152	45.03	hematocrit	0.0152	0.0023	2.01E-11	Aspartate aminotransferase	0.0034	0.0027	0.2108
rs9660067	G	A	0.3131	30.01	hematocrit	0.0109	0.0020	4.41E-08	Aspartate aminotransferase	-0.0148	0.0024	0.0000
rs9816588	A	C	0.0984	135.64	hematocrit	0.0360	0.0031	2.59E-31	Aspartate aminotransferase	0.0134	0.0037	0.0003
rs9823027	C	T	0.1632	50.66	hematocrit	0.0178	0.0025	1.15E-12	Aspartate aminotransferase	-0.0099	0.0030	0.0010
rs9851381	A	G	0.1935	30.84	hematocrit	-0.0130	0.0023	2.86E-08	Aspartate aminotransferase	0.0028	0.0028	0.3203
rs9895661	T	C	0.8244	191.97	hematocrit	-0.0342	0.0025	1.29E-43	Aspartate aminotransferase	0.0011	0.0029	0.7065
rs991057	C	T	0.5114	44.31	hematocrit	0.0123	0.0018	2.89E-11	Aspartate aminotransferase	-0.0004	0.0022	0.8485
rs10012528	G	C	0.4676	62.47	hematocrit	0.0146	0.0018	2.80E-15	Gamma-glutamyl transferase	0.0012	0.0005	0.0090
rs10111737	T	C	0.7053	30.31	hematocrit	-0.0113	0.0021	3.75E-08	Gamma-glutamyl transferase	0.0001	0.0006	0.9200
rs10190827	G	T	0.1974	31.56	hematocrit	0.0132	0.0023	1.99E-08	Gamma-glutamyl transferase	-0.0020	0.0006	0.0031
rs10265221	C	T	0.2861	1116.19	hematocrit	-0.0686	0.0021	1.31E-244	Gamma-glutamyl transferase	-0.0011	0.0006	0.0580
rs10305916	G	T	0.1964	44.66	hematocrit	-0.0155	0.0023	2.41E-11	Gamma-glutamyl transferase	-0.0001	0.0006	0.6700
rs10413237	C	A	0.3579	33.48	hematocrit	0.0114	0.0020	7.47E-09	Gamma-glutamyl transferase	0.0019	0.0005	0.0004
rs10424229	T	C	0.2619	32.68	hematocrit	0.0133	0.0023	1.12E-08	Gamma-glutamyl transferase	0.0004	0.0006	0.4300
rs10453445	C	T	0.3220	156.90	hematocrit	0.0265	0.0021	5.91E-36	Gamma-glutamyl transferase	0.0003	0.0005	0.5100
rs10500721	G	A	0.2460	458.01	hematocrit	-0.0458	0.0021	1.35E-101	Gamma-glutamyl transferase	-0.0002	0.0006	0.5300
rs10507065	G	A	0.1555	34.82	hematocrit	0.0150	0.0025	3.73E-09	Gamma-glutamyl transferase	0.0018	0.0007	0.0050
rs10744782	G	A	0.6974	187.52	hematocrit	-0.0276	0.0020	1.19E-42	Gamma-glutamyl transferase	0.0010	0.0006	0.2100
rs10774611	A	G	0.5669	183.80	hematocrit	-0.0254	0.0019	7.56E-42	Gamma-glutamyl transferase	0.0008	0.0005	0.2200
rs10783271	G	A	0.6888	31.36	hematocrit	0.0117	0.0021	2.19E-08	Gamma-glutamyl transferase	-0.0001	0.0006	0.9600
rs10788606	A	G	0.3154	32.00	hematocrit	-0.0112	0.0020	1.58E-08	Gamma-glutamyl transferase	-0.0003	0.0006	0.4400
rs10817274	A	G	0.4584	39.98	hematocrit	-0.0118	0.0019	2.62E-10	Gamma-glutamyl transferase	-0.0005	0.0005	0.1900
rs10850001	A	T	0.4358	657.38	hematocrit	0.0486	0.0019	6.22E-145	Gamma-glutamyl transferase	-0.0001	0.0005	0.8700
rs10852892	C	A	0.2978	69.17	hematocrit	0.0169	0.0020	9.55E-17	Gamma-glutamyl transferase	-0.0013	0.0006	0.0290

rs1086605	T	A	0.1539	126.27	hematocrit	0.0286	0.0025	2.86E-29	Gamma-glutamyl transferase	0.0008	0.0007	0.2300
rs10874753	A	C	0.3688	40.02	hematocrit	0.0121	0.0019	2.61E-10	Gamma-glutamyl transferase	0.0010	0.0005	0.0370
rs10900027	A	C	0.2782	111.39	hematocrit	0.0223	0.0021	5.19E-26	Gamma-glutamyl transferase	0.0007	0.0006	0.3000
rs10909942	G	C	0.6435	92.30	hematocrit	-0.0194	0.0020	8.08E-22	Gamma-glutamyl transferase	-0.0017	0.0005	0.0013
rs10916172	A	G	0.1678	35.12	hematocrit	-0.0148	0.0025	3.17E-09	Gamma-glutamyl transferase	-0.0010	0.0007	0.2300
rs10932008	A	G	0.8097	46.20	hematocrit	-0.0161	0.0024	1.11E-11	Gamma-glutamyl transferase	-0.0007	0.0007	0.2500
rs10961316	C	T	0.3706	89.90	hematocrit	0.0196	0.0021	2.71E-21	Gamma-glutamyl transferase	0.0003	0.0005	0.5900
rs10966659	T	C	0.3621	41.40	hematocrit	0.0125	0.0019	1.27E-10	Gamma-glutamyl transferase	0.0001	0.0005	0.9100
rs10974339	A	G	0.4383	121.60	hematocrit	0.0206	0.0019	3.10E-28	Gamma-glutamyl transferase	0.0003	0.0005	0.4400
rs10981835	A	G	0.1479	78.12	hematocrit	-0.0231	0.0026	1.04E-18	Gamma-glutamyl transferase	0.0005	0.0007	0.6700
rs10992	A	G	0.6797	43.12	hematocrit	-0.0130	0.0020	5.32E-11	Gamma-glutamyl transferase	0.0005	0.0006	0.4500
rs10993533	C	T	0.0247	40.41	hematocrit	-0.0380	0.0060	2.13E-10	Gamma-glutamyl transferase	-0.0005	0.0017	0.5900
rs11029933	T	A	0.6209	30.75	hematocrit	-0.0111	0.0020	3.02E-08	Gamma-glutamyl transferase	0.0005	0.0005	0.4900
rs11039436	C	A	0.6743	55.43	hematocrit	0.0163	0.0022	1.00E-13	Gamma-glutamyl transferase	-0.0021	0.0006	0.0003
rs11122174	T	C	0.4004	76.27	hematocrit	-0.0163	0.0019	2.61E-18	Gamma-glutamyl transferase	-0.0002	0.0005	0.7000
rs111504162	A	G	0.1350	82.54	hematocrit	-0.0264	0.0029	1.09E-19	Gamma-glutamyl transferase	0.0011	0.0008	0.1900
rs111654447	G	T	0.2085	56.65	hematocrit	-0.0181	0.0024	5.40E-14	Gamma-glutamyl transferase	0.0005	0.0007	0.4000
rs11183201	C	T	0.5087	85.66	hematocrit	0.0172	0.0019	2.32E-20	Gamma-glutamyl transferase	-0.0018	0.0005	0.0002
rs111835606	C	G	0.1920	38.79	hematocrit	-0.0154	0.0025	4.89E-10	Gamma-glutamyl transferase	-0.0019	0.0007	0.0068
rs11185794	A	C	0.1634	32.98	hematocrit	-0.0142	0.0025	9.47E-09	Gamma-glutamyl transferase	-0.0007	0.0007	0.4100
rs1122247	A	G	0.3428	50.61	hematocrit	-0.0138	0.0019	1.17E-12	Gamma-glutamyl transferase	0.0002	0.0005	0.6600
rs11255457	C	T	0.4267	30.44	hematocrit	0.0102	0.0019	3.54E-08	Gamma-glutamyl transferase	0.0002	0.0005	0.4400
rs11258422	C	A	0.3351	47.56	hematocrit	0.0135	0.0020	5.58E-12	Gamma-glutamyl transferase	-0.0009	0.0005	0.1200
rs11258533	T	C	0.4552	75.24	hematocrit	0.0163	0.0019	4.34E-18	Gamma-glutamyl transferase	0.0011	0.0005	0.0280
rs112598335	G	C	0.2962	39.47	hematocrit	-0.0131	0.0021	3.40E-10	Gamma-glutamyl transferase	-0.0011	0.0006	0.0350
rs112744418	A	G	0.3127	110.32	hematocrit	-0.0208	0.0020	9.02E-26	Gamma-glutamyl transferase	-0.0010	0.0006	0.0990
rs1133189	G	C	0.3896	681.27	hematocrit	0.0495	0.0019	3.56E-150	Gamma-glutamyl transferase	-0.0001	0.0005	0.6900
rs115136484	C	T	0.0789	36.43	hematocrit	-0.0212	0.0035	1.62E-09	Gamma-glutamyl transferase	-0.0012	0.0010	0.3400
rs11578572	G	A	0.6117	65.51	hematocrit	-0.0153	0.0019	6.17E-16	Gamma-glutamyl transferase	-0.0002	0.0005	0.6600
rs11595673	C	T	0.2326	31.45	hematocrit	0.0122	0.0022	2.10E-08	Gamma-glutamyl transferase	0.0001	0.0006	0.8400
rs11615482	A	C	0.2120	134.09	hematocrit	-0.0261	0.0023	5.61E-31	Gamma-glutamyl transferase	-0.0009	0.0006	0.2100
rs11681706	G	T	0.7686	36.35	hematocrit	-0.0132	0.0022	1.69E-09	Gamma-glutamyl transferase	-0.0017	0.0006	0.0058
rs11687420	T	A	0.3126	52.54	hematocrit	0.0144	0.0020	4.35E-13	Gamma-glutamyl transferase	-0.0004	0.0006	0.4200
rs1169279	T	C	0.3181	71.48	hematocrit	0.0167	0.0020	2.96E-17	Gamma-glutamyl transferase	-0.0235	0.0006	0.0000
rs11704655	T	A	0.2505	50.84	hematocrit	-0.0152	0.0021	1.05E-12	Gamma-glutamyl transferase	0.0015	0.0006	0.0280
rs11747360	A	G	0.4674	100.65	hematocrit	-0.0187	0.0019	1.16E-23	Gamma-glutamyl transferase	-0.0009	0.0005	0.1100
rs11748297	A	G	0.2716	164.79	hematocrit	0.0270	0.0021	1.13E-37	Gamma-glutamyl transferase	-0.0006	0.0006	0.3300
rs117519814	A	G	0.0658	102.44	hematocrit	-0.0379	0.0037	4.80E-24	Gamma-glutamyl transferase	-0.0074	0.0010	0.0000

rs11934234	A	G	0.1820	67.70	hematocrit	-0.0196	0.0024	1.97E-16	Gamma-glutamyl transferase	-0.0017	0.0007	0.0088
rs11945562	T	C	0.4850	48.82	hematocrit	-0.0129	0.0018	2.89E-12	Gamma-glutamyl transferase	0.0000	0.0005	0.8400
rs12117411	C	T	0.2098	57.51	hematocrit	0.0172	0.0023	3.56E-14	Gamma-glutamyl transferase	-0.0018	0.0006	0.0097
rs12136952	C	G	0.3248	62.47	hematocrit	0.0157	0.0020	2.81E-15	Gamma-glutamyl transferase	0.0006	0.0005	0.2400
rs12214257	C	T	0.3554	136.34	hematocrit	0.0228	0.0020	1.81E-31	Gamma-glutamyl transferase	-0.0007	0.0005	0.2900
rs12224709	C	G	0.7251	30.65	hematocrit	0.0117	0.0021	3.15E-08	Gamma-glutamyl transferase	0.0000	0.0006	0.8200
rs12241029	A	G	0.4491	41.95	hematocrit	0.0123	0.0019	9.58E-11	Gamma-glutamyl transferase	0.0007	0.0005	0.2000
rs12360772	A	G	0.1868	38.19	hematocrit	-0.0157	0.0025	6.66E-10	Gamma-glutamyl transferase	-0.0003	0.0007	0.7000
rs12370487	C	T	0.2731	53.40	hematocrit	0.0159	0.0022	2.87E-13	Gamma-glutamyl transferase	0.0001	0.0006	0.7400
rs12414708	A	G	0.4594	39.30	hematocrit	-0.0118	0.0019	3.73E-10	Gamma-glutamyl transferase	-0.0013	0.0005	0.0150
rs12446863	T	G	0.3330	62.79	hematocrit	0.0175	0.0022	2.44E-15	Gamma-glutamyl transferase	-0.0014	0.0006	0.0130
rs12452064	A	G	0.4352	81.47	hematocrit	-0.0170	0.0019	1.90E-19	Gamma-glutamyl transferase	-0.0003	0.0005	0.4300
rs12475607	C	T	0.1021	30.55	hematocrit	-0.0169	0.0031	3.34E-08	Gamma-glutamyl transferase	0.0005	0.0008	0.6800
rs12482028	T	C	0.7647	31.65	hematocrit	0.0131	0.0023	1.91E-08	Gamma-glutamyl transferase	0.0000	0.0006	0.8200
rs12496005	C	G	0.2429	112.73	hematocrit	-0.0228	0.0022	2.65E-26	Gamma-glutamyl transferase	-0.0040	0.0006	0.0000
rs1250505	T	G	0.4244	31.69	hematocrit	0.0106	0.0019	1.85E-08	Gamma-glutamyl transferase	0.0012	0.0005	0.0170
rs12540617	T	C	0.0511	66.52	hematocrit	-0.0362	0.0044	3.67E-16	Gamma-glutamyl transferase	-0.0026	0.0012	0.0340
rs1256061	T	G	0.4750	183.50	hematocrit	-0.0250	0.0018	9.59E-42	Gamma-glutamyl transferase	-0.0008	0.0005	0.1600
rs12593543	T	C	0.0624	43.87	hematocrit	0.0254	0.0038	3.65E-11	Gamma-glutamyl transferase	-0.0007	0.0011	0.5400
rs12602010	A	G	0.2424	84.58	hematocrit	-0.0200	0.0022	3.96E-20	Gamma-glutamyl transferase	-0.0023	0.0006	0.0001
rs1263992	T	C	0.7146	31.19	hematocrit	0.0120	0.0022	2.38E-08	Gamma-glutamyl transferase	0.0031	0.0006	0.0000
rs12661188	C	T	0.6851	143.52	hematocrit	0.0237	0.0020	5.09E-33	Gamma-glutamyl transferase	0.0046	0.0006	0.0000
rs12720011	G	A	0.4428	59.64	hematocrit	0.0161	0.0021	1.19E-14	Gamma-glutamyl transferase	0.0021	0.0005	0.0000
rs12760036	C	A	0.0841	29.80	hematocrit	0.0180	0.0033	4.88E-08	Gamma-glutamyl transferase	-0.0012	0.0009	0.1600
rs12764899	A	G	0.2284	43.98	hematocrit	-0.0146	0.0022	3.47E-11	Gamma-glutamyl transferase	0.0003	0.0006	0.4900
rs12772945	T	C	0.1336	69.27	hematocrit	-0.0235	0.0028	9.13E-17	Gamma-glutamyl transferase	-0.0007	0.0008	0.3400
rs12788404	T	C	0.2916	52.38	hematocrit	0.0148	0.0020	4.75E-13	Gamma-glutamyl transferase	0.0001	0.0006	0.9900
rs12800440	T	C	0.2353	39.00	hematocrit	-0.0139	0.0022	4.37E-10	Gamma-glutamyl transferase	0.0009	0.0006	0.2100
rs12802128	T	C	0.1022	52.56	hematocrit	-0.0222	0.0031	4.37E-13	Gamma-glutamyl transferase	0.0008	0.0009	0.5700
rs12811512	T	C	0.1520	151.46	hematocrit	-0.0316	0.0026	8.90E-35	Gamma-glutamyl transferase	-0.0002	0.0007	0.9000
rs128494	C	T	0.7621	243.25	hematocrit	0.0344	0.0022	8.15E-55	Gamma-glutamyl transferase	0.0012	0.0006	0.0550
rs12863103	T	C	0.2876	47.81	hematocrit	0.0141	0.0020	4.89E-12	Gamma-glutamyl transferase	-0.0005	0.0006	0.2300
rs12868938	G	C	0.3707	79.69	hematocrit	0.0191	0.0021	4.65E-19	Gamma-glutamyl transferase	0.0014	0.0005	0.0120
rs12881869	T	C	0.0703	38.63	hematocrit	-0.0224	0.0036	5.28E-10	Gamma-glutamyl transferase	-0.0022	0.0010	0.0170
rs12889267	G	A	0.1665	108.60	hematocrit	-0.0260	0.0025	2.16E-25	Gamma-glutamyl transferase	-0.0024	0.0007	0.0006
rs1290784	T	C	0.4478	135.73	hematocrit	-0.0216	0.0019	2.41E-31	Gamma-glutamyl transferase	-0.0008	0.0005	0.0700
rs1292066	A	T	0.2154	136.63	hematocrit	-0.0265	0.0023	1.59E-31	Gamma-glutamyl transferase	-0.0016	0.0006	0.0120
rs12921578	A	G	0.1444	46.13	hematocrit	-0.0191	0.0028	1.14E-11	Gamma-glutamyl transferase	-0.0006	0.0007	0.4900

rs12950678	A	G	0.3807	113.42	hematocrit	-0.0208	0.0020	1.82E-26	Gamma-glutamyl transferase	-0.0019	0.0005	0.0005
rs12984504	C	T	0.4532	33.62	hematocrit	0.0125	0.0022	6.86E-09	Gamma-glutamyl transferase	0.0034	0.0005	0.0000
rs12985	C	T	0.3746	114.13	hematocrit	0.0204	0.0019	1.28E-26	Gamma-glutamyl transferase	0.0004	0.0005	0.3400
rs12987661	C	T	0.1234	46.28	hematocrit	0.0191	0.0028	1.06E-11	Gamma-glutamyl transferase	0.0002	0.0008	0.9700
rs13017423	A	G	0.6485	44.01	hematocrit	-0.0128	0.0019	3.37E-11	Gamma-glutamyl transferase	-0.0007	0.0005	0.1700
rs13028787	T	C	0.6498	52.17	hematocrit	-0.0148	0.0020	5.34E-13	Gamma-glutamyl transferase	-0.0014	0.0005	0.0084
rs13029665	A	C	0.2608	37.73	hematocrit	-0.0129	0.0021	8.38E-10	Gamma-glutamyl transferase	0.0010	0.0006	0.0960
rs13091926	C	T	0.3167	34.18	hematocrit	0.0116	0.0020	5.14E-09	Gamma-glutamyl transferase	-0.0002	0.0006	0.8300
rs13125101	A	G	0.2930	140.57	hematocrit	0.0240	0.0020	2.15E-32	Gamma-glutamyl transferase	-0.0007	0.0006	0.2100
rs13236827	T	C	0.4254	56.52	hematocrit	-0.0141	0.0019	5.87E-14	Gamma-glutamyl transferase	-0.0003	0.0005	0.3900
rs13262244	A	G	0.5605	37.14	hematocrit	0.0114	0.0019	1.14E-09	Gamma-glutamyl transferase	-0.0009	0.0005	0.0700
rs13357230	G	A	0.0433	34.65	hematocrit	-0.0268	0.0046	4.06E-09	Gamma-glutamyl transferase	-0.0017	0.0013	0.2300
rs13389219	T	C	0.3928	56.33	hematocrit	-0.0141	0.0019	6.38E-14	Gamma-glutamyl transferase	-0.0045	0.0005	0.0000
rs1340817	G	A	0.3537	151.77	hematocrit	-0.0239	0.0019	7.71E-35	Gamma-glutamyl transferase	0.0001	0.0005	0.9900
rs1365201	C	T	0.8441	30.44	hematocrit	-0.0141	0.0026	3.53E-08	Gamma-glutamyl transferase	-0.0010	0.0007	0.1300
rs1371044	A	G	0.2341	160.92	hematocrit	0.0277	0.0022	7.92E-37	Gamma-glutamyl transferase	-0.0014	0.0006	0.0150
rs138944123	G	A	0.3590	54.75	hematocrit	0.0150	0.0020	1.44E-13	Gamma-glutamyl transferase	0.0002	0.0005	0.8000
rs1393030	G	A	0.6444	44.78	hematocrit	0.0128	0.0019	2.31E-11	Gamma-glutamyl transferase	0.0002	0.0005	0.9900
rs141671482	C	T	0.1161	107.43	hematocrit	-0.0310	0.0030	3.89E-25	Gamma-glutamyl transferase	-0.0002	0.0008	0.7800
rs142925250	T	A	0.2059	302.50	hematocrit	0.0434	0.0025	1.03E-67	Gamma-glutamyl transferase	-0.0026	0.0007	0.0001
rs1430611	C	T	0.4487	150.67	hematocrit	0.0228	0.0019	1.37E-34	Gamma-glutamyl transferase	0.0015	0.0005	0.0019
rs1434282	T	C	0.7229	89.45	hematocrit	-0.0195	0.0021	3.29E-21	Gamma-glutamyl transferase	0.0013	0.0006	0.0190
rs1441922	G	A	0.8127	44.41	hematocrit	0.0157	0.0024	2.74E-11	Gamma-glutamyl transferase	0.0010	0.0007	0.1000
rs1443224	C	G	0.5926	34.66	hematocrit	-0.0111	0.0019	4.06E-09	Gamma-glutamyl transferase	0.0009	0.0005	0.1100
rs144703049	A	C	0.1269	31.44	hematocrit	0.0170	0.0030	2.11E-08	Gamma-glutamyl transferase	0.0005	0.0008	0.4900
rs1451192	A	G	0.4973	54.87	hematocrit	0.0137	0.0018	1.33E-13	Gamma-glutamyl transferase	0.0003	0.0005	0.5500
rs1476454	G	A	0.2224	36.84	hematocrit	0.0134	0.0022	1.32E-09	Gamma-glutamyl transferase	-0.0011	0.0006	0.0670
rs1479559	T	C	0.1298	81.39	hematocrit	0.0247	0.0027	1.99E-19	Gamma-glutamyl transferase	0.0029	0.0008	0.0001
rs1517215	C	T	0.5606	105.64	hematocrit	-0.0192	0.0019	9.53E-25	Gamma-glutamyl transferase	-0.0004	0.0005	0.3900
rs1527270	A	G	0.5688	40.94	hematocrit	-0.0119	0.0019	1.61E-10	Gamma-glutamyl transferase	0.0005	0.0005	0.2400
rs1535099	T	C	0.5917	31.99	hematocrit	-0.0108	0.0019	1.60E-08	Gamma-glutamyl transferase	-0.0031	0.0005	0.0000
rs1539339	C	A	0.2877	48.59	hematocrit	-0.0142	0.0020	3.29E-12	Gamma-glutamyl transferase	-0.0003	0.0006	0.7000
rs1554825	T	C	0.4006	97.72	hematocrit	0.0186	0.0019	5.14E-23	Gamma-glutamyl transferase	-0.0008	0.0005	0.1700
rs1557142	G	A	0.6426	73.13	hematocrit	-0.0165	0.0019	1.27E-17	Gamma-glutamyl transferase	-0.0011	0.0005	0.0260
rs1580300	A	T	0.7919	36.50	hematocrit	0.0139	0.0023	1.57E-09	Gamma-glutamyl transferase	-0.0054	0.0006	0.0000
rs1581717	A	C	0.4830	60.25	hematocrit	0.0144	0.0019	8.63E-15	Gamma-glutamyl transferase	0.0011	0.0005	0.0440
rs1597071	C	T	0.5309	44.44	hematocrit	0.0124	0.0019	2.72E-11	Gamma-glutamyl transferase	0.0003	0.0005	0.5000
rs162000	A	C	0.5957	30.95	hematocrit	-0.0107	0.0019	2.71E-08	Gamma-glutamyl transferase	0.0003	0.0005	0.7200

rs165944	T	C	0.7642	55.66	hematocrit	-0.0162	0.0022	9.03E-14	Gamma-glutamyl transferase	-0.0012	0.0006	0.0290
rs16874052	G	A	0.0473	102.79	hematocrit	0.0441	0.0044	3.99E-24	Gamma-glutamyl transferase	-0.0004	0.0012	0.6700
rs1692004	C	T	0.6098	36.54	hematocrit	0.0114	0.0019	1.56E-09	Gamma-glutamyl transferase	0.0000	0.0005	0.9300
rs1692122	A	C	0.5295	83.83	hematocrit	0.0170	0.0019	5.61E-20	Gamma-glutamyl transferase	0.0006	0.0005	0.1700
rs16942751	A	C	0.0932	36.74	hematocrit	-0.0197	0.0033	1.38E-09	Gamma-glutamyl transferase	-0.0007	0.0009	0.3400
rs17009745	T	C	0.3614	32.14	hematocrit	-0.0108	0.0019	1.48E-08	Gamma-glutamyl transferase	-0.0005	0.0005	0.5800
rs17041869	G	A	0.1317	41.30	hematocrit	0.0175	0.0027	1.36E-10	Gamma-glutamyl transferase	0.0000	0.0008	0.9900
rs1707321	G	A	0.4372	198.44	hematocrit	-0.0261	0.0019	4.82E-45	Gamma-glutamyl transferase	0.0025	0.0005	0.0000
rs17130631	C	T	0.0944	45.50	hematocrit	0.0213	0.0032	1.59E-11	Gamma-glutamyl transferase	0.0010	0.0009	0.1300
rs17198990	C	T	0.2613	44.05	hematocrit	-0.0140	0.0021	3.32E-11	Gamma-glutamyl transferase	0.0009	0.0006	0.1500
rs17216038	C	A	0.4560	32.20	hematocrit	0.0105	0.0019	1.43E-08	Gamma-glutamyl transferase	-0.0002	0.0005	0.7600
rs17223841	G	A	0.3707	233.88	hematocrit	0.0292	0.0019	9.09E-53	Gamma-glutamyl transferase	0.0010	0.0005	0.0680
rs17278406	A	G	0.3017	300.11	hematocrit	-0.0350	0.0020	3.35E-67	Gamma-glutamyl transferase	-0.0004	0.0006	0.5900
rs17284411	A	G	0.5283	38.82	hematocrit	-0.0116	0.0019	4.76E-10	Gamma-glutamyl transferase	-0.0011	0.0005	0.0310
rs17322427	G	A	0.3289	55.33	hematocrit	0.0146	0.0020	1.06E-13	Gamma-glutamyl transferase	-0.0013	0.0005	0.0110
rs174578	A	T	0.3513	179.38	hematocrit	0.0258	0.0019	7.34E-41	Gamma-glutamyl transferase	0.0027	0.0005	0.0000
rs174611	C	T	0.2939	61.00	hematocrit	0.0160	0.0020	5.98E-15	Gamma-glutamyl transferase	0.0017	0.0006	0.0053
rs17465721	T	C	0.3365	61.05	hematocrit	0.0153	0.0020	5.92E-15	Gamma-glutamyl transferase	0.0003	0.0005	0.6400
rs17474001	T	C	0.1350	414.01	hematocrit	-0.0578	0.0028	5.59E-92	Gamma-glutamyl transferase	0.0075	0.0008	0.0000
rs17589359	G	A	0.0663	32.54	hematocrit	-0.0213	0.0037	1.20E-08	Gamma-glutamyl transferase	0.0000	0.0010	0.9000
rs17672790	T	C	0.0928	37.93	hematocrit	-0.0196	0.0032	7.54E-10	Gamma-glutamyl transferase	-0.0012	0.0009	0.1300
rs1776723	A	G	0.5174	55.65	hematocrit	-0.0144	0.0019	8.92E-14	Gamma-glutamyl transferase	-0.0007	0.0005	0.1200
rs1800961	T	C	0.0311	204.73	hematocrit	0.0762	0.0053	2.11E-46	Gamma-glutamyl transferase	0.0147	0.0015	0.0000
rs181406	C	G	0.6591	35.29	hematocrit	0.0120	0.0020	2.94E-09	Gamma-glutamyl transferase	0.0009	0.0005	0.0800
rs1841677	T	C	0.5668	52.26	hematocrit	0.0135	0.0019	5.13E-13	Gamma-glutamyl transferase	0.0001	0.0005	0.7400
rs184803346	C	T	0.1151	39.44	hematocrit	-0.0192	0.0031	3.49E-10	Gamma-glutamyl transferase	-0.0005	0.0008	0.4800
rs1867822	G	T	0.5978	87.39	hematocrit	0.0176	0.0019	9.55E-21	Gamma-glutamyl transferase	-0.0009	0.0005	0.0860
rs1893993	C	T	0.4622	70.57	hematocrit	0.0155	0.0018	4.62E-17	Gamma-glutamyl transferase	-0.0008	0.0005	0.0910
rs1895596	G	A	0.8398	34.30	hematocrit	0.0147	0.0025	4.85E-09	Gamma-glutamyl transferase	-0.0007	0.0007	0.2200
rs1945397	G	A	0.4359	34.25	hematocrit	-0.0110	0.0019	5.00E-09	Gamma-glutamyl transferase	-0.0030	0.0005	0.0000
rs1962310	T	C	0.2547	45.79	hematocrit	0.0143	0.0021	1.37E-11	Gamma-glutamyl transferase	0.0014	0.0006	0.0170
rs199500	C	T	0.7215	252.07	hematocrit	-0.0338	0.0021	9.93E-57	Gamma-glutamyl transferase	0.0018	0.0006	0.0028
rs199744036	A	ATT	0.2997	48.66	hematocrit	0.0156	0.0022	3.16E-12	Gamma-glutamyl transferase	0.0006	0.0006	0.2000
rs2007471	T	C	0.3662	127.85	hematocrit	0.0227	0.0020	1.30E-29	Gamma-glutamyl transferase	0.0036	0.0005	0.0000
rs2070895	A	G	0.2189	77.86	hematocrit	-0.0196	0.0022	1.17E-18	Gamma-glutamyl transferase	0.0033	0.0006	0.0000
rs2071197	A	G	0.1063	38.94	hematocrit	0.0189	0.0030	4.49E-10	Gamma-glutamyl transferase	0.0032	0.0008	0.0001
rs2072685	A	G	0.0850	30.07	hematocrit	0.0183	0.0033	4.25E-08	Gamma-glutamyl transferase	-0.0014	0.0009	0.1900
rs2158007	C	T	0.2906	33.49	hematocrit	-0.0118	0.0020	7.36E-09	Gamma-glutamyl transferase	-0.0007	0.0006	0.2700

rs217184	C	T	0.1928	46.84	hematocrit	-0.0119	0.0017	8.04E-12	Gamma-glutamyl transferase	-0.0049	0.0007	0.0000
rs218264	T	A	0.2509	472.50	hematocrit	-0.0466	0.0021	1.04E-104	Gamma-glutamyl transferase	-0.0007	0.0006	0.2200
rs2213732	A	G	0.5680	34.83	hematocrit	-0.0109	0.0019	3.68E-09	Gamma-glutamyl transferase	-0.0015	0.0005	0.0033
rs2226829	G	T	0.6991	165.18	hematocrit	0.0260	0.0020	9.36E-38	Gamma-glutamyl transferase	0.0000	0.0006	0.9300
rs2232570	C	G	0.0970	67.88	hematocrit	-0.0263	0.0032	1.83E-16	Gamma-glutamyl transferase	0.0013	0.0009	0.1300
rs2236407	G	A	0.3571	39.21	hematocrit	-0.0121	0.0019	3.90E-10	Gamma-glutamyl transferase	-0.0010	0.0005	0.0490
rs2250598	T	C	0.4412	166.08	hematocrit	0.0248	0.0019	5.74E-38	Gamma-glutamyl transferase	0.0011	0.0005	0.0290
rs2250734	A	G	0.6307	267.29	hematocrit	0.0311	0.0019	5.16E-60	Gamma-glutamyl transferase	0.0008	0.0005	0.1000
rs2250870	T	C	0.5856	43.55	hematocrit	-0.0127	0.0019	4.31E-11	Gamma-glutamyl transferase	0.0007	0.0005	0.1500
rs2252862	G	C	0.3678	43.23	hematocrit	0.0127	0.0019	5.02E-11	Gamma-glutamyl transferase	-0.0006	0.0005	0.2400
rs2273799	C	T	0.4880	34.73	hematocrit	-0.0110	0.0019	3.91E-09	Gamma-glutamyl transferase	-0.0004	0.0005	0.3900
rs2281834	T	C	0.3371	81.89	hematocrit	0.0180	0.0020	1.53E-19	Gamma-glutamyl transferase	-0.0026	0.0005	0.0000
rs2289219	T	C	0.3415	31.52	hematocrit	-0.0111	0.0020	2.03E-08	Gamma-glutamyl transferase	0.0000	0.0005	0.9200
rs2298428	T	C	0.1811	86.21	hematocrit	-0.0226	0.0024	1.70E-20	Gamma-glutamyl transferase	-0.0047	0.0007	0.0000
rs2333024	T	G	0.2733	46.39	hematocrit	-0.0149	0.0022	1.00E-11	Gamma-glutamyl transferase	0.0012	0.0006	0.0450
rs2337106	G	C	0.5186	109.92	hematocrit	-0.0195	0.0019	1.13E-25	Gamma-glutamyl transferase	0.0004	0.0005	0.3600
rs2370615	T	C	0.6158	40.57	hematocrit	-0.0121	0.0019	1.95E-10	Gamma-glutamyl transferase	-0.0019	0.0005	0.0007
rs2372671	A	C	0.5894	42.08	hematocrit	0.0122	0.0019	9.02E-11	Gamma-glutamyl transferase	0.0003	0.0005	0.5400
rs2379120	T	A	0.7092	59.71	hematocrit	-0.0167	0.0022	1.14E-14	Gamma-glutamyl transferase	-0.0012	0.0006	0.0300
rs240068	C	T	0.4342	37.29	hematocrit	-0.0115	0.0019	1.05E-09	Gamma-glutamyl transferase	0.0002	0.0005	0.6200
rs2449749	T	C	0.1145	30.20	hematocrit	0.0163	0.0030	4.00E-08	Gamma-glutamyl transferase	-0.0022	0.0008	0.0025
rs2551968	A	C	0.4712	38.44	hematocrit	0.0115	0.0018	5.77E-10	Gamma-glutamyl transferase	0.0015	0.0005	0.0047
rs258753	T	C	0.3194	56.09	hematocrit	-0.0149	0.0020	7.27E-14	Gamma-glutamyl transferase	0.0000	0.0006	0.8900
rs2589354	C	T	0.7133	30.92	hematocrit	-0.0123	0.0022	2.75E-08	Gamma-glutamyl transferase	-0.0005	0.0006	0.4200
rs2611	C	G	0.3526	39.38	hematocrit	0.0121	0.0019	3.62E-10	Gamma-glutamyl transferase	-0.0003	0.0005	0.4200
rs2628117	G	A	0.5918	33.43	hematocrit	-0.0109	0.0019	7.54E-09	Gamma-glutamyl transferase	-0.0010	0.0005	0.0490
rs2631676	G	A	0.1890	48.03	hematocrit	-0.0163	0.0024	4.38E-12	Gamma-glutamyl transferase	-0.0023	0.0007	0.0004
rs2635727	C	T	0.7533	45.08	hematocrit	-0.0145	0.0022	1.98E-11	Gamma-glutamyl transferase	0.0013	0.0006	0.0420
rs2692534	T	C	0.3552	63.57	hematocrit	0.0154	0.0019	1.61E-15	Gamma-glutamyl transferase	-0.0007	0.0005	0.2300
rs2720945	T	G	0.6584	79.96	hematocrit	-0.0177	0.0020	4.13E-19	Gamma-glutamyl transferase	-0.0003	0.0005	0.4100
rs2727479	A	T	0.4110	36.07	hematocrit	-0.0114	0.0019	1.95E-09	Gamma-glutamyl transferase	-0.0014	0.0005	0.0069
rs2732469	A	T	0.4278	420.33	hematocrit	0.0381	0.0019	2.32E-93	Gamma-glutamyl transferase	-0.0002	0.0005	0.5600
rs2732895	C	T	0.5731	62.29	hematocrit	-0.0154	0.0020	3.06E-15	Gamma-glutamyl transferase	-0.0027	0.0005	0.0000
rs273558	A	G	0.6730	135.27	hematocrit	0.0229	0.0020	3.03E-31	Gamma-glutamyl transferase	-0.0005	0.0005	0.5700
rs2735800	A	G	0.7704	33.77	hematocrit	0.0129	0.0022	6.36E-09	Gamma-glutamyl transferase	0.0015	0.0006	0.0300
rs2742552	T	C	0.5067	194.80	hematocrit	0.0257	0.0018	3.14E-44	Gamma-glutamyl transferase	0.0010	0.0005	0.1500
rs2748424	G	C	0.1888	40.61	hematocrit	0.0167	0.0026	1.92E-10	Gamma-glutamyl transferase	-0.0008	0.0007	0.2400
rs2821388	G	A	0.2675	58.80	hematocrit	0.0159	0.0021	1.81E-14	Gamma-glutamyl transferase	0.0008	0.0006	0.1400

rs2823081	A	T	0.2753	113.05	hematocrit	-0.0230	0.0022	2.31E-26	Gamma-glutamyl transferase	-0.0016	0.0006	0.0024
rs2823139	A	G	0.3371	236.63	hematocrit	-0.0317	0.0021	2.30E-53	Gamma-glutamyl transferase	-0.0003	0.0005	0.5200
rs2823270	G	A	0.2987	191.19	hematocrit	-0.0291	0.0021	2.00E-43	Gamma-glutamyl transferase	0.0001	0.0006	0.7400
rs2834322	A	G	0.1810	177.12	hematocrit	-0.0318	0.0024	2.22E-40	Gamma-glutamyl transferase	0.0001	0.0007	0.6800
rs28432336	G	A	0.3771	249.59	hematocrit	0.0302	0.0019	3.66E-56	Gamma-glutamyl transferase	0.0030	0.0005	0.0000
rs28442273	C	T	0.3759	37.03	hematocrit	0.0117	0.0019	1.19E-09	Gamma-glutamyl transferase	-0.0005	0.0005	0.3100
rs28445246	A	G	0.5945	69.18	hematocrit	0.0170	0.0020	9.35E-17	Gamma-glutamyl transferase	-0.0002	0.0005	0.8600
rs2859337	G	A	0.7505	65.30	hematocrit	-0.0174	0.0022	6.70E-16	Gamma-glutamyl transferase	0.0008	0.0006	0.2500
rs28601761	G	C	0.4185	88.01	hematocrit	0.0177	0.0019	6.78E-21	Gamma-glutamyl transferase	-0.0090	0.0005	0.0000
rs2867932	G	A	0.6024	180.03	hematocrit	0.0253	0.0019	5.36E-41	Gamma-glutamyl transferase	0.0002	0.0005	0.4800
rs28697911	G	C	0.1408	44.90	hematocrit	-0.0197	0.0029	2.14E-11	Gamma-glutamyl transferase	0.0011	0.0008	0.1400
rs2894586	T	A	0.4620	35.88	hematocrit	-0.0111	0.0019	2.17E-09	Gamma-glutamyl transferase	-0.0039	0.0005	0.0000
rs2905582	C	T	0.1901	43.64	hematocrit	0.0156	0.0024	4.08E-11	Gamma-glutamyl transferase	0.0017	0.0007	0.0094
rs2906152	A	G	0.6276	36.22	hematocrit	-0.0120	0.0020	1.82E-09	Gamma-glutamyl transferase	-0.0002	0.0005	0.8300
rs2941488	A	T	0.4748	68.61	hematocrit	-0.0153	0.0018	1.27E-16	Gamma-glutamyl transferase	-0.0037	0.0005	0.0000
rs2955739	A	G	0.1675	86.35	hematocrit	-0.0231	0.0025	1.63E-20	Gamma-glutamyl transferase	0.0007	0.0007	0.4100
rs2970870	G	A	0.4075	41.79	hematocrit	-0.0121	0.0019	1.06E-10	Gamma-glutamyl transferase	0.0006	0.0005	0.4500
rs2977929	T	C	0.1970	49.76	hematocrit	-0.0164	0.0023	1.83E-12	Gamma-glutamyl transferase	-0.0041	0.0007	0.0000
rs2983533	G	C	0.7262	53.93	hematocrit	-0.0154	0.0021	2.14E-13	Gamma-glutamyl transferase	0.0001	0.0006	0.9600
rs2985331	T	C	0.8480	54.43	hematocrit	-0.0189	0.0026	1.69E-13	Gamma-glutamyl transferase	0.0018	0.0007	0.0210
rs3002433	G	T	0.6907	32.09	hematocrit	-0.0113	0.0020	1.52E-08	Gamma-glutamyl transferase	-0.0010	0.0006	0.0560
rs3012426	G	C	0.6172	43.33	hematocrit	-0.0130	0.0020	4.83E-11	Gamma-glutamyl transferase	0.0004	0.0005	0.5100
rs3129399	G	A	0.8478	58.31	hematocrit	0.0218	0.0029	2.32E-14	Gamma-glutamyl transferase	-0.0006	0.0007	0.3800
rs31778	T	C	0.2932	77.22	hematocrit	0.0183	0.0021	1.60E-18	Gamma-glutamyl transferase	-0.0009	0.0006	0.1800
rs33911740	G	A	0.3414	43.15	hematocrit	0.0128	0.0019	5.26E-11	Gamma-glutamyl transferase	-0.0034	0.0005	0.0000
rs340876	T	C	0.5856	57.31	hematocrit	-0.0141	0.0019	3.91E-14	Gamma-glutamyl transferase	-0.0009	0.0005	0.0550
rs34187097	T	C	0.1267	87.02	hematocrit	0.0275	0.0029	1.15E-20	Gamma-glutamyl transferase	-0.0014	0.0008	0.0590
rs34311219	T	C	0.2513	32.91	hematocrit	-0.0122	0.0021	9.97E-09	Gamma-glutamyl transferase	-0.0008	0.0006	0.2200
rs34403018	C	T	0.6511	72.13	hematocrit	0.0175	0.0021	2.10E-17	Gamma-glutamyl transferase	-0.0001	0.0005	0.9900
rs34614995	T	A	0.1133	30.45	hematocrit	0.0161	0.0029	3.51E-08	Gamma-glutamyl transferase	0.0004	0.0008	0.7900
rs34673835	T	C	0.2041	47.49	hematocrit	0.0156	0.0023	5.75E-12	Gamma-glutamyl transferase	-0.0006	0.0006	0.3300
rs34793998	A	G	0.2089	52.52	hematocrit	0.0164	0.0023	4.47E-13	Gamma-glutamyl transferase	-0.0009	0.0006	0.1300
rs34881325	T	C	0.3794	120.48	hematocrit	0.0217	0.0020	5.38E-28	Gamma-glutamyl transferase	0.0000	0.0005	0.9900
rs34944131	T	G	0.1842	48.34	hematocrit	-0.0167	0.0024	3.76E-12	Gamma-glutamyl transferase	-0.0010	0.0007	0.0900
rs35015902	C	G	0.6068	37.23	hematocrit	-0.0116	0.0019	1.09E-09	Gamma-glutamyl transferase	0.0016	0.0005	0.0024
rs35042034	A	G	0.1689	53.83	hematocrit	-0.0183	0.0025	2.30E-13	Gamma-glutamyl transferase	-0.0005	0.0007	0.3200
rs351978	G	A	0.5822	184.84	hematocrit	0.0285	0.0021	4.74E-42	Gamma-glutamyl transferase	0.0076	0.0005	0.0000
rs35380582	C	G	0.1803	77.35	hematocrit	0.0212	0.0024	1.51E-18	Gamma-glutamyl transferase	0.0007	0.0007	0.3000

rs35523587	T	C	0.3558	82.75	hematocrit	-0.0178	0.0020	9.91E-20	Gamma-glutamyl transferase	0.0004	0.0005	0.4100
rs35533905	C	A	0.1055	64.75	hematocrit	-0.0245	0.0030	8.97E-16	Gamma-glutamyl transferase	0.0002	0.0008	0.9500
rs35580985	G	A	0.2275	33.67	hematocrit	-0.0136	0.0023	6.67E-09	Gamma-glutamyl transferase	0.0018	0.0006	0.0029
rs355914	C	G	0.6196	34.74	hematocrit	-0.0112	0.0019	3.89E-09	Gamma-glutamyl transferase	-0.0035	0.0005	0.0000
rs35732563	T	C	0.3659	55.43	hematocrit	0.0142	0.0019	1.00E-13	Gamma-glutamyl transferase	0.0000	0.0005	0.9000
rs35853021	T	G	0.3570	45.73	hematocrit	-0.0130	0.0019	1.40E-11	Gamma-glutamyl transferase	0.0036	0.0005	0.0000
rs36035825	G	T	0.2039	112.23	hematocrit	0.0242	0.0023	3.44E-26	Gamma-glutamyl transferase	-0.0038	0.0006	0.0000
rs36060915	A	G	0.2024	52.72	hematocrit	0.0174	0.0024	4.03E-13	Gamma-glutamyl transferase	0.0009	0.0006	0.0880
rs36065733	G	T	0.4748	249.56	hematocrit	0.0306	0.0019	3.60E-56	Gamma-glutamyl transferase	-0.0007	0.0005	0.2500
rs36099535	G	A	0.3971	52.85	hematocrit	-0.0138	0.0019	3.74E-13	Gamma-glutamyl transferase	0.0000	0.0005	0.9700
rs371996525	A	C	0.2296	403.16	hematocrit	0.0466	0.0023	1.20E-89	Gamma-glutamyl transferase	-0.0027	0.0006	0.0000
rs3748301	C	A	0.3125	55.57	hematocrit	-0.0149	0.0020	9.55E-14	Gamma-glutamyl transferase	-0.0011	0.0006	0.1600
rs3764895	T	C	0.1821	31.96	hematocrit	-0.0139	0.0025	1.61E-08	Gamma-glutamyl transferase	-0.0005	0.0007	0.4200
rs3767844	G	A	0.2864	346.35	hematocrit	0.0382	0.0021	2.78E-77	Gamma-glutamyl transferase	0.0004	0.0006	0.5000
rs3785884	A	G	0.2307	435.66	hematocrit	0.0458	0.0022	1.09E-96	Gamma-glutamyl transferase	-0.0025	0.0006	0.0000
rs3791020	A	G	0.2394	48.11	hematocrit	-0.0150	0.0022	4.18E-12	Gamma-glutamyl transferase	-0.0001	0.0006	0.7300
rs3798483	T	C	0.8096	51.45	hematocrit	0.0168	0.0023	7.66E-13	Gamma-glutamyl transferase	0.0009	0.0007	0.2000
rs3803906	G	A	0.3458	143.10	hematocrit	0.0235	0.0020	5.91E-33	Gamma-glutamyl transferase	0.0018	0.0005	0.0013
rs3809627	A	C	0.4024	128.37	hematocrit	0.0224	0.0020	1.03E-29	Gamma-glutamyl transferase	-0.0014	0.0005	0.0120
rs3814570	T	C	0.2862	37.18	hematocrit	0.0125	0.0020	1.11E-09	Gamma-glutamyl transferase	0.0016	0.0006	0.0085
rs3824200	A	G	0.5489	146.02	hematocrit	0.0224	0.0019	1.42E-33	Gamma-glutamyl transferase	0.0007	0.0005	0.1800
rs3828090	A	G	0.2759	34.13	hematocrit	0.0122	0.0021	5.28E-09	Gamma-glutamyl transferase	0.0015	0.0006	0.0079
rs3859158	A	G	0.8149	43.34	hematocrit	0.0164	0.0025	4.71E-11	Gamma-glutamyl transferase	-0.0006	0.0007	0.3000
rs3878077	C	G	0.4501	37.66	hematocrit	0.0120	0.0020	8.70E-10	Gamma-glutamyl transferase	-0.0005	0.0005	0.3000
rs391463	T	C	0.3322	38.53	hematocrit	-0.0121	0.0020	5.62E-10	Gamma-glutamyl transferase	-0.0002	0.0005	0.8100
rs3916222	T	C	0.4407	56.99	hematocrit	0.0148	0.0020	4.62E-14	Gamma-glutamyl transferase	0.0001	0.0005	0.8500
rs398222	G	A	0.1340	36.48	hematocrit	-0.0168	0.0028	1.59E-09	Gamma-glutamyl transferase	-0.0004	0.0008	0.6300
rs4047531	G	T	0.5769	72.00	hematocrit	0.0173	0.0020	2.30E-17	Gamma-glutamyl transferase	0.0043	0.0005	0.0000
rs407863	A	G	0.4168	160.99	hematocrit	0.0243	0.0019	7.60E-37	Gamma-glutamyl transferase	0.0011	0.0005	0.0260
rs4148886	C	T	0.2397	32.53	hematocrit	-0.0123	0.0022	1.20E-08	Gamma-glutamyl transferase	-0.0013	0.0006	0.0330
rs4240624	A	G	0.9095	87.97	hematocrit	-0.0301	0.0032	7.12E-21	Gamma-glutamyl transferase	0.0082	0.0009	0.0000
rs4242906	G	A	0.2302	58.84	hematocrit	0.0176	0.0023	1.81E-14	Gamma-glutamyl transferase	-0.0005	0.0006	0.4300
rs4247303	A	G	0.4841	35.89	hematocrit	-0.0110	0.0018	2.15E-09	Gamma-glutamyl transferase	-0.0003	0.0005	0.6900
rs4264932	G	C	0.4199	42.47	hematocrit	-0.0128	0.0020	7.49E-11	Gamma-glutamyl transferase	-0.0019	0.0005	0.0002
rs4302848	T	A	0.4824	32.52	hematocrit	-0.0106	0.0019	1.20E-08	Gamma-glutamyl transferase	0.0007	0.0005	0.2500
rs431451	C	T	0.2192	56.95	hematocrit	0.0169	0.0022	4.69E-14	Gamma-glutamyl transferase	-0.0018	0.0006	0.0014
rs4362519	C	G	0.3383	49.90	hematocrit	-0.0138	0.0020	1.68E-12	Gamma-glutamyl transferase	-0.0019	0.0005	0.0006
rs4430933	G	A	0.6047	39.33	hematocrit	0.0118	0.0019	3.67E-10	Gamma-glutamyl transferase	-0.0014	0.0005	0.0120

rs4440296	G	A	0.2004	47.44	hematocrit	-0.0161	0.0023	5.86E-12	Gamma-glutamyl transferase	-0.0008	0.0006	0.2700
rs446001	A	G	0.2932	64.13	hematocrit	-0.0163	0.0020	1.22E-15	Gamma-glutamyl transferase	-0.0007	0.0006	0.1900
rs4519311	T	C	0.2799	84.32	hematocrit	0.0188	0.0021	4.51E-20	Gamma-glutamyl transferase	0.0000	0.0006	0.9900
rs456118	G	A	0.8718	37.14	hematocrit	-0.0169	0.0028	1.13E-09	Gamma-glutamyl transferase	-0.0025	0.0008	0.0008
rs464605	T	C	0.7455	42.87	hematocrit	0.0138	0.0021	6.02E-11	Gamma-glutamyl transferase	0.0036	0.0006	0.0000
rs4652772	C	G	0.5469	37.37	hematocrit	0.0113	0.0019	1.00E-09	Gamma-glutamyl transferase	0.0016	0.0005	0.0010
rs4669875	C	G	0.4141	99.53	hematocrit	0.0187	0.0019	2.06E-23	Gamma-glutamyl transferase	0.0006	0.0005	0.3400
rs4683603	T	G	0.4111	68.40	hematocrit	0.0156	0.0019	1.42E-16	Gamma-glutamyl transferase	0.0006	0.0005	0.3300
rs4690014	A	G	0.3976	33.82	hematocrit	0.0117	0.0020	6.20E-09	Gamma-glutamyl transferase	-0.0045	0.0005	0.0000
rs4709714	T	C	0.5595	49.89	hematocrit	-0.0132	0.0019	1.70E-12	Gamma-glutamyl transferase	0.0002	0.0005	0.7100
rs4710971	G	A	0.6223	39.00	hematocrit	-0.0119	0.0019	4.41E-10	Gamma-glutamyl transferase	-0.0001	0.0005	0.8100
rs4715375	A	G	0.2095	32.49	hematocrit	0.0130	0.0023	1.23E-08	Gamma-glutamyl transferase	-0.0011	0.0006	0.0560
rs4726086	T	C	0.5082	166.29	hematocrit	0.0243	0.0019	5.05E-38	Gamma-glutamyl transferase	0.0002	0.0005	0.7900
rs4733131	G	A	0.4552	59.00	hematocrit	-0.0142	0.0018	1.66E-14	Gamma-glutamyl transferase	0.0010	0.0005	0.0400
rs4760606	C	A	0.3935	88.45	hematocrit	-0.0179	0.0019	5.64E-21	Gamma-glutamyl transferase	-0.0003	0.0005	0.6200
rs4761485	A	G	0.5509	41.25	hematocrit	-0.0120	0.0019	1.39E-10	Gamma-glutamyl transferase	0.0004	0.0005	0.2400
rs477992	G	A	0.6802	68.27	hematocrit	0.0163	0.0020	1.52E-16	Gamma-glutamyl transferase	-0.0001	0.0005	0.7500
rs4783719	G	C	0.6770	57.59	hematocrit	-0.0151	0.0020	3.37E-14	Gamma-glutamyl transferase	-0.0014	0.0006	0.0073
rs4791806	G	A	0.8150	80.88	hematocrit	-0.0218	0.0024	2.50E-19	Gamma-glutamyl transferase	0.0030	0.0007	0.0000
rs4803936	A	G	0.3045	39.00	hematocrit	-0.0125	0.0020	4.34E-10	Gamma-glutamyl transferase	-0.0022	0.0006	0.0002
rs4837197	C	T	0.8265	230.49	hematocrit	-0.0389	0.0026	4.98E-52	Gamma-glutamyl transferase	-0.0013	0.0007	0.0290
rs4842486	T	C	0.7269	40.65	hematocrit	0.0134	0.0021	1.87E-10	Gamma-glutamyl transferase	0.0008	0.0006	0.1300
rs4859682	A	C	0.4527	204.06	hematocrit	0.0263	0.0018	3.13E-46	Gamma-glutamyl transferase	0.0012	0.0005	0.0300
rs4864939	A	G	0.7699	36.08	hematocrit	0.0132	0.0022	1.94E-09	Gamma-glutamyl transferase	0.0000	0.0006	0.9700
rs4886755	G	A	0.5116	365.29	hematocrit	-0.0353	0.0018	2.45E-81	Gamma-glutamyl transferase	-0.0004	0.0005	0.2600
rs4930152	A	G	0.2982	45.49	hematocrit	-0.0139	0.0021	1.57E-11	Gamma-glutamyl transferase	0.0007	0.0006	0.2300
rs4939813	G	T	0.4030	58.92	hematocrit	0.0146	0.0019	1.70E-14	Gamma-glutamyl transferase	-0.0006	0.0005	0.1900
rs4945828	T	C	0.7986	50.03	hematocrit	-0.0162	0.0023	1.56E-12	Gamma-glutamyl transferase	0.0002	0.0006	0.7200
rs4948926	C	G	0.5838	71.87	hematocrit	-0.0161	0.0019	2.45E-17	Gamma-glutamyl transferase	0.0000	0.0005	0.8800
rs4952979	T	C	0.4797	90.05	hematocrit	-0.0179	0.0019	2.51E-21	Gamma-glutamyl transferase	-0.0016	0.0005	0.0034
rs4953019	A	G	0.0736	57.72	hematocrit	0.0270	0.0036	3.18E-14	Gamma-glutamyl transferase	0.0018	0.0010	0.0700
rs4957325	T	C	0.8813	50.81	hematocrit	-0.0204	0.0029	1.06E-12	Gamma-glutamyl transferase	-0.0014	0.0008	0.0820
rs4965500	G	A	0.7687	51.44	hematocrit	0.0159	0.0022	7.73E-13	Gamma-glutamyl transferase	-0.0002	0.0006	0.6700
rs4979083	T	C	0.2193	52.26	hematocrit	-0.0161	0.0022	5.03E-13	Gamma-glutamyl transferase	0.0005	0.0006	0.4700
rs498936	A	T	0.1606	63.02	hematocrit	0.0199	0.0025	2.13E-15	Gamma-glutamyl transferase	0.0001	0.0007	0.8500
rs520095	T	C	0.5697	209.89	hematocrit	0.0271	0.0019	1.69E-47	Gamma-glutamyl transferase	-0.0029	0.0005	0.0000
rs537095	G	T	0.2919	40.12	hematocrit	0.0135	0.0021	2.48E-10	Gamma-glutamyl transferase	0.0001	0.0006	0.8000
rs545119	C	A	0.0439	99.10	hematocrit	-0.0451	0.0045	2.60E-23	Gamma-glutamyl transferase	-0.0080	0.0013	0.0000

rs550057	T	C	0.2549	981.56	hematocrit	-0.0663	0.0021	2.19E-215	Gamma-glutamyl transferase	0.0077	0.0006	0.0000
rs55686521	C	T	0.3129	32.80	hematocrit	-0.0114	0.0020	1.05E-08	Gamma-glutamyl transferase	0.0018	0.0006	0.0028
rs55719615	G	A	0.3047	37.45	hematocrit	0.0124	0.0020	9.69E-10	Gamma-glutamyl transferase	0.0024	0.0006	0.0000
rs55731713	A	G	0.3028	40.33	hematocrit	0.0133	0.0021	2.21E-10	Gamma-glutamyl transferase	-0.0012	0.0006	0.0330
rs55804555	G	C	0.1198	72.30	hematocrit	0.0257	0.0030	1.94E-17	Gamma-glutamyl transferase	0.0009	0.0008	0.2100
rs55890339	T	C	0.2203	44.52	hematocrit	0.0151	0.0023	2.61E-11	Gamma-glutamyl transferase	0.0000	0.0006	0.6700
rs559406	T	G	0.5482	79.58	hematocrit	-0.0165	0.0019	4.99E-19	Gamma-glutamyl transferase	-0.0003	0.0005	0.4700
rs56054309	C	T	0.3812	42.77	hematocrit	-0.0125	0.0019	6.39E-11	Gamma-glutamyl transferase	-0.0002	0.0005	0.6500
rs562920588	A	G	0.6397	114.48	hematocrit	0.0217	0.0020	1.12E-26	Gamma-glutamyl transferase	0.0016	0.0005	0.0020
rs565728	T	C	0.3442	41.63	hematocrit	-0.0127	0.0020	1.15E-10	Gamma-glutamyl transferase	0.0003	0.0006	0.5300
rs57166795	A	G	0.1016	33.49	hematocrit	-0.0184	0.0032	7.32E-09	Gamma-glutamyl transferase	-0.0037	0.0009	0.0001
rs573455	G	A	0.5348	50.24	hematocrit	0.0131	0.0018	1.43E-12	Gamma-glutamyl transferase	0.0005	0.0005	0.4200
rs5747434	T	A	0.2712	31.84	hematocrit	-0.0124	0.0022	1.72E-08	Gamma-glutamyl transferase	0.0078	0.0006	0.0000
rs576236	T	C	0.5994	540.06	hematocrit	-0.0439	0.0019	2.19E-119	Gamma-glutamyl transferase	-0.0003	0.0005	0.6100
rs5764807	T	A	0.4603	228.93	hematocrit	-0.0283	0.0019	1.12E-51	Gamma-glutamyl transferase	0.0001	0.0005	0.7200
rs578554	C	A	0.4956	34.26	hematocrit	0.0113	0.0019	4.92E-09	Gamma-glutamyl transferase	-0.0013	0.0005	0.0078
rs58542926	T	C	0.0745	77.89	hematocrit	0.0316	0.0036	1.16E-18	Gamma-glutamyl transferase	0.0050	0.0010	0.0000
rs58762579	A	G	0.3985	35.20	hematocrit	-0.0113	0.0019	3.06E-09	Gamma-glutamyl transferase	-0.0017	0.0005	0.0008
rs59155780	A	C	0.0718	35.93	hematocrit	0.0214	0.0036	2.10E-09	Gamma-glutamyl transferase	-0.0006	0.0010	0.7700
rs59246405	T	C	0.4093	38.58	hematocrit	0.0117	0.0019	5.44E-10	Gamma-glutamyl transferase	0.0004	0.0005	0.5900
rs59255055	A	C	0.2163	47.43	hematocrit	-0.0154	0.0022	5.85E-12	Gamma-glutamyl transferase	0.0007	0.0006	0.2700
rs59333573	A	C	0.7813	44.15	hematocrit	-0.0164	0.0025	3.17E-11	Gamma-glutamyl transferase	-0.0005	0.0007	0.4300
rs59621822	G	A	0.4420	38.37	hematocrit	-0.0115	0.0019	6.07E-10	Gamma-glutamyl transferase	-0.0009	0.0005	0.0600
rs59840358	T	G	0.1324	75.00	hematocrit	0.0238	0.0027	5.00E-18	Gamma-glutamyl transferase	0.0007	0.0008	0.3900
rs6015016	G	A	0.6144	79.67	hematocrit	0.0171	0.0019	4.67E-19	Gamma-glutamyl transferase	0.0009	0.0005	0.0600
rs6031431	G	A	0.4605	32.82	hematocrit	-0.0107	0.0019	1.04E-08	Gamma-glutamyl transferase	-0.0005	0.0005	0.2500
rs60826346	T	C	0.9372	168.44	hematocrit	0.0678	0.0052	1.75E-38	Gamma-glutamyl transferase	0.0004	0.0013	0.6900
rs6124328	G	A	0.3103	37.37	hematocrit	0.0122	0.0020	1.01E-09	Gamma-glutamyl transferase	0.0051	0.0006	0.0000
rs6126019	C	T	0.5473	171.94	hematocrit	0.0243	0.0019	3.01E-39	Gamma-glutamyl transferase	-0.0006	0.0005	0.2100
rs6134000	G	A	0.4360	58.60	hematocrit	0.0143	0.0019	2.02E-14	Gamma-glutamyl transferase	-0.0012	0.0005	0.0120
rs61781290	G	A	0.2638	62.53	hematocrit	-0.0165	0.0021	2.75E-15	Gamma-glutamyl transferase	0.0010	0.0006	0.0390
rs61963734	T	C	0.6936	29.95	hematocrit	-0.0111	0.0020	4.52E-08	Gamma-glutamyl transferase	-0.0023	0.0006	0.0000
rs62073356	C	G	0.5639	227.17	hematocrit	-0.0335	0.0022	2.72E-51	Gamma-glutamyl transferase	0.0020	0.0006	0.0005
rs62292471	T	C	0.1153	37.75	hematocrit	-0.0177	0.0029	8.28E-10	Gamma-glutamyl transferase	0.0019	0.0008	0.0190
rs62378333	G	C	0.2041	32.59	hematocrit	-0.0135	0.0024	1.17E-08	Gamma-glutamyl transferase	0.0003	0.0006	0.7000
rs62435145	T	G	0.6903	303.40	hematocrit	-0.0378	0.0022	6.54E-68	Gamma-glutamyl transferase	-0.0004	0.0006	0.4200
rs62479830	A	G	0.6657	33.92	hematocrit	-0.0116	0.0020	5.85E-09	Gamma-glutamyl transferase	0.0001	0.0006	0.9300
rs6428637	G	A	0.4217	54.02	hematocrit	0.0137	0.0019	2.08E-13	Gamma-glutamyl transferase	0.0002	0.0005	0.7100

rs6507940	A	G	0.3041	30.71	hematocrit	-0.0113	0.0020	3.08E-08	Gamma-glutamyl transferase	0.0007	0.0006	0.1300
rs6542125	A	G	0.1594	181.37	hematocrit	0.0340	0.0025	2.73E-41	Gamma-glutamyl transferase	0.0011	0.0007	0.1000
rs6573619	C	T	0.6833	70.39	hematocrit	0.0167	0.0020	5.06E-17	Gamma-glutamyl transferase	0.0005	0.0006	0.3200
rs66520648	T	G	0.1115	64.43	hematocrit	-0.0236	0.0029	1.05E-15	Gamma-glutamyl transferase	0.0010	0.0008	0.1100
rs66935851	C	T	0.1265	44.22	hematocrit	0.0186	0.0028	3.05E-11	Gamma-glutamyl transferase	-0.0003	0.0008	0.7200
rs6694318	G	C	0.4797	52.53	hematocrit	-0.0135	0.0019	4.35E-13	Gamma-glutamyl transferase	-0.0004	0.0005	0.4300
rs67295569	G	T	0.5151	88.46	hematocrit	-0.0180	0.0019	5.44E-21	Gamma-glutamyl transferase	-0.0040	0.0005	0.0000
rs6751972	A	G	0.4523	50.94	hematocrit	0.0135	0.0019	9.89E-13	Gamma-glutamyl transferase	-0.0009	0.0005	0.0940
rs6779088	G	A	0.6246	41.14	hematocrit	-0.0124	0.0019	1.48E-10	Gamma-glutamyl transferase	0.0004	0.0005	0.4600
rs6806407	C	G	0.6649	82.34	hematocrit	0.0181	0.0020	1.23E-19	Gamma-glutamyl transferase	-0.0017	0.0006	0.0017
rs6814048	T	C	0.4394	44.56	hematocrit	-0.0124	0.0019	2.56E-11	Gamma-glutamyl transferase	-0.0012	0.0005	0.0260
rs6827412	A	G	0.6081	68.28	hematocrit	-0.0157	0.0019	1.51E-16	Gamma-glutamyl transferase	0.0002	0.0005	0.6400
rs6849357	A	G	0.8675	68.11	hematocrit	0.0225	0.0027	1.62E-16	Gamma-glutamyl transferase	0.0002	0.0008	0.9200
rs6885044	A	G	0.4504	32.00	hematocrit	0.0106	0.0019	1.57E-08	Gamma-glutamyl transferase	-0.0009	0.0005	0.0710
rs6896898	G	A	0.3131	53.16	hematocrit	-0.0145	0.0020	3.17E-13	Gamma-glutamyl transferase	0.0001	0.0006	0.8800
rs6897269	T	A	0.0750	47.62	hematocrit	-0.0244	0.0035	5.38E-12	Gamma-glutamyl transferase	0.0002	0.0010	0.8000
rs6931994	G	A	0.3110	42.24	hematocrit	0.0131	0.0020	8.30E-11	Gamma-glutamyl transferase	-0.0014	0.0006	0.0071
rs6943025	A	T	0.8574	34.52	hematocrit	0.0166	0.0028	4.33E-09	Gamma-glutamyl transferase	-0.0019	0.0007	0.0062
rs6968460	C	T	0.4152	445.26	hematocrit	-0.0409	0.0019	8.21E-99	Gamma-glutamyl transferase	-0.0007	0.0005	0.2900
rs6998007	T	C	0.5644	79.92	hematocrit	-0.0166	0.0019	4.19E-19	Gamma-glutamyl transferase	0.0009	0.0005	0.0820
rs7100779	G	T	0.1701	46.97	hematocrit	-0.0168	0.0025	7.52E-12	Gamma-glutamyl transferase	-0.0017	0.0007	0.0089
rs7116008	A	G	0.4328	31.29	hematocrit	0.0105	0.0019	2.29E-08	Gamma-glutamyl transferase	-0.0002	0.0005	0.7100
rs7116797	G	A	0.8898	38.90	hematocrit	0.0185	0.0030	4.57E-10	Gamma-glutamyl transferase	-0.0018	0.0008	0.0320
rs71326976	G	A	0.0969	84.56	hematocrit	0.0286	0.0031	3.97E-20	Gamma-glutamyl transferase	0.0014	0.0009	0.1200
rs71518317	T	G	0.3422	33.65	hematocrit	0.0149	0.0026	6.81E-09	Gamma-glutamyl transferase	0.0007	0.0006	0.1500
rs7159358	C	T	0.2158	39.84	hematocrit	-0.0143	0.0023	2.83E-10	Gamma-glutamyl transferase	0.0001	0.0006	0.7200
rs7186323	T	C	0.1770	33.34	hematocrit	-0.0148	0.0026	7.90E-09	Gamma-glutamyl transferase	-0.0013	0.0007	0.0410
rs7226404	C	A	0.1483	57.09	hematocrit	-0.0197	0.0026	4.35E-14	Gamma-glutamyl transferase	-0.0082	0.0007	0.0000
rs7242759	T	C	0.0690	31.55	hematocrit	0.0205	0.0037	1.99E-08	Gamma-glutamyl transferase	0.0007	0.0010	0.6600
rs7255471	T	C	0.2983	117.89	hematocrit	-0.0221	0.0020	1.93E-27	Gamma-glutamyl transferase	-0.0008	0.0006	0.1300
rs7304709	C	T	0.4337	237.95	hematocrit	-0.0286	0.0019	1.22E-53	Gamma-glutamyl transferase	0.0003	0.0005	0.5200
rs73234225	A	G	0.0966	42.55	hematocrit	-0.0215	0.0033	7.11E-11	Gamma-glutamyl transferase	-0.0018	0.0009	0.0480
rs732716	G	A	0.2920	108.03	hematocrit	-0.0216	0.0021	2.80E-25	Gamma-glutamyl transferase	0.0001	0.0006	0.6400
rs73486474	T	C	0.2632	50.60	hematocrit	0.0156	0.0022	1.18E-12	Gamma-glutamyl transferase	-0.0005	0.0006	0.4900
rs73591976	A	C	0.1022	116.60	hematocrit	0.0335	0.0031	3.76E-27	Gamma-glutamyl transferase	0.0004	0.0009	0.5600
rs73772430	C	G	0.1665	69.69	hematocrit	0.0206	0.0025	7.26E-17	Gamma-glutamyl transferase	0.0004	0.0007	0.5500
rs7380239	C	T	0.0614	36.82	hematocrit	-0.0255	0.0042	1.34E-09	Gamma-glutamyl transferase	0.0035	0.0011	0.0011
rs74035510	C	T	0.0503	45.35	hematocrit	0.0329	0.0049	1.71E-11	Gamma-glutamyl transferase	-0.0017	0.0012	0.2500

rs74688707	T	C	0.0834	61.23	hematocrit	0.0274	0.0035	5.36E-15	Gamma-glutamyl transferase	0.0026	0.0009	0.0029
rs7490694	G	A	0.7087	36.80	hematocrit	-0.0124	0.0020	1.34E-09	Gamma-glutamyl transferase	0.0006	0.0006	0.4200
rs75074097	T	G	0.0840	30.00	hematocrit	0.0184	0.0034	4.43E-08	Gamma-glutamyl transferase	-0.0013	0.0009	0.2100
rs752590	G	A	0.2100	203.25	hematocrit	0.0322	0.0023	4.53E-46	Gamma-glutamyl transferase	0.0011	0.0006	0.0650
rs7532212	T	A	0.3016	44.06	hematocrit	-0.0133	0.0020	3.32E-11	Gamma-glutamyl transferase	-0.0003	0.0006	0.5200
rs75459491	G	A	0.1021	57.87	hematocrit	0.0235	0.0031	2.91E-14	Gamma-glutamyl transferase	-0.0009	0.0009	0.4700
rs7550758	T	C	0.5077	62.95	hematocrit	0.0148	0.0019	2.22E-15	Gamma-glutamyl transferase	0.0016	0.0005	0.0029
rs7551539	G	A	0.2007	38.74	hematocrit	-0.0144	0.0023	5.01E-10	Gamma-glutamyl transferase	-0.0017	0.0006	0.0078
rs7573035	C	A	0.3657	44.60	hematocrit	-0.0128	0.0019	2.49E-11	Gamma-glutamyl transferase	-0.0012	0.0005	0.0310
rs75898076	A	G	0.1431	47.62	hematocrit	-0.0194	0.0028	5.36E-12	Gamma-glutamyl transferase	0.0069	0.0007	0.0000
rs7598174	T	C	0.1926	321.36	hematocrit	-0.0424	0.0024	8.83E-72	Gamma-glutamyl transferase	0.0003	0.0007	0.5800
rs760077	T	A	0.6015	367.61	hematocrit	0.0365	0.0019	7.54E-82	Gamma-glutamyl transferase	-0.0060	0.0005	0.0000
rs76263023	T	C	0.0550	81.78	hematocrit	0.0370	0.0041	1.62E-19	Gamma-glutamyl transferase	0.0044	0.0011	0.0001
rs7634699	G	C	0.2573	60.74	hematocrit	0.0173	0.0022	6.82E-15	Gamma-glutamyl transferase	0.0000	0.0006	0.9800
rs76478271	A	T	0.0562	153.13	hematocrit	-0.0584	0.0047	3.89E-35	Gamma-glutamyl transferase	0.0004	0.0013	0.7400
rs7673930	G	T	0.4745	40.94	hematocrit	-0.0118	0.0018	1.64E-10	Gamma-glutamyl transferase	-0.0001	0.0005	0.7800
rs76806230	A	G	0.0749	43.08	hematocrit	-0.0245	0.0037	5.42E-11	Gamma-glutamyl transferase	-0.0001	0.0010	0.8600
rs768090	T	A	0.6804	104.33	hematocrit	-0.0203	0.0020	1.83E-24	Gamma-glutamyl transferase	-0.0008	0.0006	0.1500
rs7697279	T	G	0.8995	39.55	hematocrit	-0.0195	0.0031	3.29E-10	Gamma-glutamyl transferase	-0.0028	0.0009	0.0007
rs771997	A	G	0.3236	38.48	hematocrit	-0.0124	0.0020	5.74E-10	Gamma-glutamyl transferase	0.0007	0.0006	0.2300
rs7734992	C	T	0.4190	32.62	hematocrit	0.0116	0.0020	1.14E-08	Gamma-glutamyl transferase	0.0007	0.0005	0.1300
rs77421503	G	C	0.2583	54.93	hematocrit	0.0158	0.0021	1.29E-13	Gamma-glutamyl transferase	0.0010	0.0006	0.0980
rs7766106	T	C	0.4909	176.96	hematocrit	0.0245	0.0018	2.50E-40	Gamma-glutamyl transferase	0.0035	0.0005	0.0000
rs7776054	G	A	0.2611	1385.87	hematocrit	-0.0780	0.0021	3.59E-303	Gamma-glutamyl transferase	-0.0013	0.0006	0.0110
rs7782542	C	T	0.8432	30.98	hematocrit	0.0141	0.0025	2.66E-08	Gamma-glutamyl transferase	0.0011	0.0007	0.2000
rs7786873	G	A	0.5211	41.60	hematocrit	-0.0119	0.0018	1.16E-10	Gamma-glutamyl transferase	0.0009	0.0005	0.0490
rs77917390	A	T	0.0974	52.29	hematocrit	0.0228	0.0032	4.96E-13	Gamma-glutamyl transferase	-0.0003	0.0009	0.8200
rs7801581	T	C	0.2511	32.17	hematocrit	-0.0124	0.0022	1.45E-08	Gamma-glutamyl transferase	-0.0012	0.0006	0.0470
rs78053285	T	A	0.1804	50.62	hematocrit	0.0180	0.0025	1.16E-12	Gamma-glutamyl transferase	-0.0017	0.0007	0.0025
rs7813325	G	C	0.3682	34.66	hematocrit	0.0118	0.0020	4.04E-09	Gamma-glutamyl transferase	-0.0006	0.0005	0.3500
rs7828	C	A	0.3283	58.82	hematocrit	-0.0152	0.0020	1.83E-14	Gamma-glutamyl transferase	0.0012	0.0006	0.0720
rs78336331	T	C	0.0151	141.47	hematocrit	-0.0904	0.0076	1.37E-32	Gamma-glutamyl transferase	-0.0043	0.0021	0.0410
rs786913	G	A	0.6203	66.19	hematocrit	-0.0154	0.0019	4.34E-16	Gamma-glutamyl transferase	0.0076	0.0005	0.0000
rs7871523	G	C	0.4541	31.98	hematocrit	-0.0106	0.0019	1.60E-08	Gamma-glutamyl transferase	0.0004	0.0005	0.6600
rs78863838	G	C	0.1461	39.49	hematocrit	0.0173	0.0028	3.38E-10	Gamma-glutamyl transferase	-0.0022	0.0007	0.0007
rs7893850	G	A	0.1525	70.16	hematocrit	0.0214	0.0026	5.84E-17	Gamma-glutamyl transferase	0.0046	0.0007	0.0000
rs7908745	G	A	0.3142	33.52	hematocrit	0.0115	0.0020	7.30E-09	Gamma-glutamyl transferase	0.0029	0.0006	0.0000
rs7913272	A	T	0.1830	1129.00	hematocrit	0.0820	0.0024	1.72E-247	Gamma-glutamyl transferase	0.0003	0.0007	0.8500

rs7915429	C	T	0.7605	48.93	hematocrit	-0.0151	0.0022	2.74E-12	Gamma-glutamyl transferase	0.0008	0.0006	0.0910
rs79375047	T	C	0.1851	61.21	hematocrit	-0.0187	0.0024	5.34E-15	Gamma-glutamyl transferase	-0.0003	0.0007	0.6800
rs7956653	G	A	0.5574	34.44	hematocrit	0.0111	0.0019	4.50E-09	Gamma-glutamyl transferase	0.0006	0.0005	0.3200
rs797344	C	T	0.6850	105.60	hematocrit	0.0205	0.0020	9.54E-25	Gamma-glutamyl transferase	-0.0009	0.0006	0.1200
rs8068952	C	G	0.7808	105.17	hematocrit	0.0230	0.0022	1.18E-24	Gamma-glutamyl transferase	-0.0019	0.0006	0.0017
rs8073217	C	G	0.4907	41.08	hematocrit	-0.0119	0.0019	1.50E-10	Gamma-glutamyl transferase	-0.0012	0.0005	0.0065
rs8096963	G	A	0.1225	50.87	hematocrit	0.0200	0.0028	1.03E-12	Gamma-glutamyl transferase	-0.0005	0.0008	0.5900
rs8107288	A	T	0.3788	118.29	hematocrit	0.0223	0.0020	1.64E-27	Gamma-glutamyl transferase	0.0045	0.0005	0.0000
rs8115504	A	G	0.2184	45.55	hematocrit	-0.0151	0.0022	1.55E-11	Gamma-glutamyl transferase	0.0004	0.0006	0.7800
rs833061	T	C	0.5014	320.93	hematocrit	-0.0338	0.0019	1.04E-71	Gamma-glutamyl transferase	0.0030	0.0005	0.0000
rs833805	G	A	0.8853	478.76	hematocrit	0.0699	0.0032	4.89E-106	Gamma-glutamyl transferase	-0.0009	0.0008	0.2000
rs837763	T	C	0.5565	192.57	hematocrit	-0.0271	0.0020	1.01E-43	Gamma-glutamyl transferase	0.0012	0.0005	0.0420
rs838718	A	G	0.4841	45.10	hematocrit	-0.0124	0.0018	1.93E-11	Gamma-glutamyl transferase	-0.0002	0.0005	0.6900
rs847888	A	C	0.5789	695.67	hematocrit	-0.0537	0.0020	2.72E-153	Gamma-glutamyl transferase	0.0003	0.0005	0.6700
rs863678	T	G	0.6424	172.44	hematocrit	0.0261	0.0020	2.46E-39	Gamma-glutamyl transferase	0.0004	0.0005	0.4200
rs866929	A	G	0.4720	82.85	hematocrit	-0.0167	0.0018	9.45E-20	Gamma-glutamyl transferase	-0.0003	0.0005	0.5800
rs871841	C	T	0.5017	164.36	hematocrit	0.0240	0.0019	1.42E-37	Gamma-glutamyl transferase	0.0035	0.0005	0.0000
rs899333	A	G	0.5102	39.99	hematocrit	-0.0118	0.0019	2.61E-10	Gamma-glutamyl transferase	0.0004	0.0005	0.4900
rs9327455	A	G	0.1838	76.44	hematocrit	-0.0209	0.0024	2.42E-18	Gamma-glutamyl transferase	0.0013	0.0007	0.0400
rs9386775	C	T	0.4326	94.48	hematocrit	-0.0181	0.0019	2.61E-22	Gamma-glutamyl transferase	0.0002	0.0005	0.5800
rs9392368	A	G	0.2033	36.55	hematocrit	-0.0142	0.0023	1.53E-09	Gamma-glutamyl transferase	0.0009	0.0006	0.1500
rs9403391	T	C	0.0317	40.29	hematocrit	-0.0338	0.0053	2.27E-10	Gamma-glutamyl transferase	-0.0029	0.0015	0.0760
rs9472135	C	T	0.3039	361.89	hematocrit	-0.0381	0.0020	1.22E-80	Gamma-glutamyl transferase	-0.0009	0.0006	0.1800
rs948705	T	G	0.8481	58.55	hematocrit	0.0202	0.0026	2.05E-14	Gamma-glutamyl transferase	0.0003	0.0007	0.6400
rs9505097	T	C	0.1967	224.50	hematocrit	0.0348	0.0023	1.07E-50	Gamma-glutamyl transferase	-0.0022	0.0006	0.0001
rs9515212	G	A	0.4267	44.86	hematocrit	0.0126	0.0019	2.21E-11	Gamma-glutamyl transferase	0.0004	0.0005	0.6300
rs9521987	A	G	0.3853	33.10	hematocrit	-0.0110	0.0019	8.95E-09	Gamma-glutamyl transferase	-0.0013	0.0005	0.0180
rs9526465	C	G	0.2611	38.36	hematocrit	0.0131	0.0021	6.04E-10	Gamma-glutamyl transferase	-0.0011	0.0006	0.0440
rs9542593	A	G	0.5929	48.69	hematocrit	0.0132	0.0019	3.16E-12	Gamma-glutamyl transferase	-0.0007	0.0005	0.2200
rs9549260	A	C	0.2152	45.03	hematocrit	0.0152	0.0023	2.01E-11	Gamma-glutamyl transferase	0.0000	0.0006	0.9200
rs957791	T	C	0.4823	80.82	hematocrit	0.0169	0.0019	2.62E-19	Gamma-glutamyl transferase	-0.0006	0.0005	0.1200
rs9649959	G	A	0.3434	74.85	hematocrit	-0.0168	0.0019	5.41E-18	Gamma-glutamyl transferase	0.0004	0.0005	0.2700
rs9660067	G	A	0.3131	30.01	hematocrit	0.0109	0.0020	4.41E-08	Gamma-glutamyl transferase	-0.0006	0.0006	0.3700
rs9690544	C	A	0.2732	64.04	hematocrit	0.0166	0.0021	1.29E-15	Gamma-glutamyl transferase	0.0003	0.0006	0.5100
rs9816588	A	C	0.0984	135.64	hematocrit	0.0360	0.0031	2.59E-31	Gamma-glutamyl transferase	0.0002	0.0009	0.7100
rs9823027	C	T	0.1632	50.66	hematocrit	0.0178	0.0025	1.15E-12	Gamma-glutamyl transferase	-0.0020	0.0007	0.0014
rs9851381	A	G	0.1935	30.84	hematocrit	-0.0130	0.0023	2.86E-08	Gamma-glutamyl transferase	0.0007	0.0007	0.1800
rs9860660	A	G	0.4853	36.06	hematocrit	-0.0113	0.0019	1.98E-09	Gamma-glutamyl transferase	0.0008	0.0005	0.1200

rs9895661	T	C	0.8244	191.97	hematocrit	-0.0342	0.0025	1.29E-43	Gamma-glutamyl transferase	-0.0005	0.0007	0.4900
rs991057	C	T	0.5114	44.31	hematocrit	0.0123	0.0018	2.89E-11	Gamma-glutamyl transferase	0.0009	0.0005	0.0900
rs9953010	C	T	0.6990	30.05	hematocrit	0.0112	0.0020	4.33E-08	Gamma-glutamyl transferase	0.0001	0.0006	0.7900
rs9998485	A	G	0.5167	57.74	hematocrit	0.0148	0.0020	3.12E-14	Gamma-glutamyl transferase	-0.0003	0.0005	0.6200
rs10012528	G	C	0.46758	62.47	hematocrit	0.0146	0.0018	2.80E-15	Nonalcoholic fatty liver disease	0.0003	0.0163	0.9845
rs10098778	T	C	0.5104	155.53	hematocrit	-0.023	0.0019	1.16E-35	Nonalcoholic fatty liver disease	-0.0300	0.0162	0.0641
rs10111737	T	C	0.70531	30.31	hematocrit	-0.011	0.0021	3.75E-08	Nonalcoholic fatty liver disease	-0.0104	0.0178	0.5595
rs10305916	G	T	0.19636	44.66	hematocrit	-0.016	0.0023	2.41E-11	Nonalcoholic fatty liver disease	-0.0259	0.0219	0.2373
rs10418197	G	A	0.23045	115.51	hematocrit	0.024	0.0022	6.40E-27	Nonalcoholic fatty liver disease	-0.0130	0.0188	0.4875
rs10500721	G	A	0.24595	458.01	hematocrit	-0.046	0.0021	1.35E-101	Nonalcoholic fatty liver disease	0.0098	0.0189	0.6051
rs10507065	G	A	0.1555	34.82	hematocrit	0.015	0.0025	3.73E-09	Nonalcoholic fatty liver disease	0.0090	0.0221	0.6827
rs10744782	G	A	0.69744	187.52	hematocrit	-0.028	0.002	1.19E-42	Nonalcoholic fatty liver disease	-0.0135	0.0178	0.4478
rs10774611	A	G	0.56689	183.80	hematocrit	-0.025	0.0019	7.56E-42	Nonalcoholic fatty liver disease	-0.0171	0.0167	0.3077
rs10783271	G	A	0.6888	31.36	hematocrit	0.0117	0.0021	2.19E-08	Nonalcoholic fatty liver disease	0.0021	0.0187	0.9114
rs10817274	A	G	0.45838	39.98	hematocrit	-0.012	0.0019	2.62E-10	Nonalcoholic fatty liver disease	0.0320	0.0163	0.0495
rs10852892	C	A	0.29777	69.17	hematocrit	0.0169	0.002	9.55E-17	Nonalcoholic fatty liver disease	-0.0220	0.0182	0.2254
rs1086605	T	A	0.15386	126.27	hematocrit	0.0286	0.0025	2.86E-29	Nonalcoholic fatty liver disease	0.0094	0.0231	0.6837
rs10874753	A	C	0.36883	40.02	hematocrit	0.0121	0.0019	2.61E-10	Nonalcoholic fatty liver disease	0.0192	0.0170	0.2585
rs10900027	A	C	0.27817	111.39	hematocrit	0.0223	0.0021	5.19E-26	Nonalcoholic fatty liver disease	-0.0044	0.0184	0.8096
rs10909942	G	C	0.64349	92.30	hematocrit	-0.019	0.002	8.08E-22	Nonalcoholic fatty liver disease	0.0085	0.0170	0.6145
rs10916172	A	G	0.16783	35.12	hematocrit	-0.015	0.0025	3.17E-09	Nonalcoholic fatty liver disease	-0.0175	0.0218	0.4222
rs10946807	C	T	0.35671	911.37	hematocrit	0.0578	0.0019	4.36E-200	Nonalcoholic fatty liver disease	0.0123	0.0170	0.4686
rs10966659	T	C	0.36206	41.40	hematocrit	0.0125	0.0019	1.27E-10	Nonalcoholic fatty liver disease	-0.0171	0.0169	0.3111
rs10974339	A	G	0.43832	121.60	hematocrit	0.0206	0.0019	3.10E-28	Nonalcoholic fatty liver disease	0.0209	0.0168	0.2136
rs10981835	A	G	0.14786	78.12	hematocrit	-0.023	0.0026	1.04E-18	Nonalcoholic fatty liver disease	0.0046	0.0214	0.8292
rs10992	A	G	0.67974	43.12	hematocrit	-0.013	0.002	5.32E-11	Nonalcoholic fatty liver disease	0.0092	0.0172	0.5923
rs10993533	C	T	0.0247	40.41	hematocrit	-0.038	0.006	2.13E-10	Nonalcoholic fatty liver disease	0.0104	0.0570	0.8554
rs11122174	T	C	0.40038	76.27	hematocrit	-0.016	0.0019	2.61E-18	Nonalcoholic fatty liver disease	0.0026	0.0167	0.8753
rs111504162	A	G	0.13501	82.54	hematocrit	-0.026	0.0029	1.09E-19	Nonalcoholic fatty liver disease	0.0192	0.0240	0.4236
rs111654447	G	T	0.20854	56.65	hematocrit	-0.018	0.0024	5.40E-14	Nonalcoholic fatty liver disease	-0.0064	0.0208	0.7577
rs11183201	C	T	0.50873	85.66	hematocrit	0.0172	0.0019	2.32E-20	Nonalcoholic fatty liver disease	-0.0082	0.0162	0.6138
rs111835606	C	G	0.19198	38.79	hematocrit	-0.015	0.0025	4.89E-10	Nonalcoholic fatty liver disease	0.0072	0.0214	0.7378
rs11185794	A	C	0.16336	32.98	hematocrit	-0.014	0.0025	9.47E-09	Nonalcoholic fatty liver disease	0.0136	0.0205	0.5088
rs1122247	A	G	0.34277	50.61	hematocrit	-0.014	0.0019	1.17E-12	Nonalcoholic fatty liver disease	-0.0125	0.0175	0.4724
rs11255457	C	T	0.42672	30.44	hematocrit	0.0102	0.0019	3.54E-08	Nonalcoholic fatty liver disease	-0.0003	0.0167	0.9873
rs11258422	C	A	0.33505	47.56	hematocrit	0.0135	0.002	5.58E-12	Nonalcoholic fatty liver disease	-0.0131	0.0166	0.4321
rs11258533	T	C	0.45523	75.24	hematocrit	0.0163	0.0019	4.34E-18	Nonalcoholic fatty liver disease	-0.0018	0.0164	0.9135
rs1133189	G	C	0.38964	681.27	hematocrit	0.0495	0.0019	3.56E-150	Nonalcoholic fatty liver disease	-0.0160	0.0166	0.3357

rs115136484	C	T	0.07889	36.43	hematocrit	-0.021	0.0035	1.62E-09	Nonalcoholic fatty liver disease	0.0061	0.0316	0.8476
rs11578572	G	A	0.61168	65.51	hematocrit	-0.015	0.0019	6.17E-16	Nonalcoholic fatty liver disease	0.0040	0.0166	0.8090
rs11595673	C	T	0.23256	31.45	hematocrit	0.0122	0.0022	2.10E-08	Nonalcoholic fatty liver disease	0.0242	0.0197	0.2191
rs11615482	A	C	0.21199	134.09	hematocrit	-0.026	0.0023	5.61E-31	Nonalcoholic fatty liver disease	0.0061	0.0197	0.7563
rs11681706	G	T	0.76864	36.35	hematocrit	-0.013	0.0022	1.69E-09	Nonalcoholic fatty liver disease	0.0321	0.0182	0.0785
rs11687420	T	A	0.31256	52.54	hematocrit	0.0144	0.002	4.35E-13	Nonalcoholic fatty liver disease	-0.0141	0.0173	0.4174
rs1169279	T	C	0.31812	71.48	hematocrit	0.0167	0.002	2.96E-17	Nonalcoholic fatty liver disease	0.0244	0.0174	0.1613
rs11704655	T	A	0.2505	50.84	hematocrit	-0.015	0.0021	1.05E-12	Nonalcoholic fatty liver disease	0.0338	0.0179	0.0590
rs11747360	A	G	0.46739	100.65	hematocrit	-0.019	0.0019	1.16E-23	Nonalcoholic fatty liver disease	0.0196	0.0164	0.2319
rs11748297	A	G	0.27164	164.79	hematocrit	0.027	0.0021	1.13E-37	Nonalcoholic fatty liver disease	-0.0050	0.0179	0.7777
rs117519814	A	G	0.06582	102.44	hematocrit	-0.038	0.0037	4.80E-24	Nonalcoholic fatty liver disease	-0.0220	0.0345	0.5241
rs11934234	A	G	0.18196	67.70	hematocrit	-0.02	0.0024	1.97E-16	Nonalcoholic fatty liver disease	-0.0211	0.0208	0.3105
rs11945562	T	C	0.485	48.82	hematocrit	-0.013	0.0018	2.89E-12	Nonalcoholic fatty liver disease	-0.0007	0.0162	0.9666
rs12117411	C	T	0.20977	57.51	hematocrit	0.0172	0.0023	3.56E-14	Nonalcoholic fatty liver disease	-0.0033	0.0214	0.8784
rs12136952	C	G	0.32479	62.47	hematocrit	0.0157	0.002	2.81E-15	Nonalcoholic fatty liver disease	-0.0015	0.0172	0.9289
rs12214257	C	T	0.35541	136.34	hematocrit	0.0228	0.002	1.81E-31	Nonalcoholic fatty liver disease	0.0162	0.0170	0.3399
rs12224709	C	G	0.72507	30.65	hematocrit	0.0117	0.0021	3.15E-08	Nonalcoholic fatty liver disease	-0.0168	0.0180	0.3503
rs12241029	A	G	0.44905	41.95	hematocrit	0.0123	0.0019	9.58E-11	Nonalcoholic fatty liver disease	0.0125	0.0166	0.4507
rs12360772	A	G	0.18679	38.19	hematocrit	-0.016	0.0025	6.66E-10	Nonalcoholic fatty liver disease	0.0247	0.0212	0.2445
rs12414708	A	G	0.45937	39.30	hematocrit	-0.012	0.0019	3.73E-10	Nonalcoholic fatty liver disease	-0.0096	0.0164	0.5563
rs12452064	A	G	0.43519	81.47	hematocrit	-0.017	0.0019	1.90E-19	Nonalcoholic fatty liver disease	0.0179	0.0165	0.2772
rs12475607	C	T	0.10207	30.55	hematocrit	-0.017	0.0031	3.34E-08	Nonalcoholic fatty liver disease	0.0130	0.0269	0.6300
rs12482028	T	C	0.76465	31.65	hematocrit	0.0131	0.0023	1.91E-08	Nonalcoholic fatty liver disease	-0.0161	0.0198	0.4176
rs12496005	C	G	0.24294	112.73	hematocrit	-0.023	0.0022	2.65E-26	Nonalcoholic fatty liver disease	-0.0072	0.0179	0.6882
rs1250505	T	G	0.4244	31.69	hematocrit	0.0106	0.0019	1.85E-08	Nonalcoholic fatty liver disease	-0.0025	0.0164	0.8787
rs12540617	T	C	0.0511	66.52	hematocrit	-0.036	0.0044	3.67E-16	Nonalcoholic fatty liver disease	-0.0178	0.0378	0.6371
rs1256061	T	G	0.47502	183.50	hematocrit	-0.025	0.0018	9.59E-42	Nonalcoholic fatty liver disease	-0.0205	0.0162	0.2051
rs12593543	T	C	0.06243	43.87	hematocrit	0.0254	0.0038	3.65E-11	Nonalcoholic fatty liver disease	-0.0011	0.0291	0.9687
rs12602010	A	G	0.24245	84.58	hematocrit	-0.02	0.0022	3.96E-20	Nonalcoholic fatty liver disease	0.0006	0.0199	0.9777
rs1263992	T	C	0.71463	31.19	hematocrit	0.012	0.0022	2.38E-08	Nonalcoholic fatty liver disease	-0.0129	0.0177	0.4657
rs12661188	C	T	0.68513	143.52	hematocrit	0.0237	0.002	5.09E-33	Nonalcoholic fatty liver disease	0.0481	0.0174	0.0058
rs12760036	C	A	0.08408	29.80	hematocrit	0.018	0.0033	4.88E-08	Nonalcoholic fatty liver disease	0.0014	0.0286	0.9618
rs12764899	A	G	0.22836	43.98	hematocrit	-0.015	0.0022	3.47E-11	Nonalcoholic fatty liver disease	0.0095	0.0184	0.6048
rs12772945	T	C	0.13361	69.27	hematocrit	-0.024	0.0028	9.13E-17	Nonalcoholic fatty liver disease	-0.0108	0.0246	0.6615
rs12788404	T	C	0.29156	52.38	hematocrit	0.0148	0.002	4.75E-13	Nonalcoholic fatty liver disease	-0.0027	0.0180	0.8815
rs12800440	T	C	0.23534	39.00	hematocrit	-0.014	0.0022	4.37E-10	Nonalcoholic fatty liver disease	-0.0119	0.0196	0.5429
rs12802128	T	C	0.10222	52.56	hematocrit	-0.022	0.0031	4.37E-13	Nonalcoholic fatty liver disease	-0.0434	0.0256	0.0904
rs12811512	T	C	0.15203	151.46	hematocrit	-0.032	0.0026	8.90E-35	Nonalcoholic fatty liver disease	-0.0108	0.0220	0.6237

rs128494	C	T	0.76206	243.25	hematocrit	0.0344	0.0022	8.15E-55	Nonalcoholic fatty liver disease	0.0134	0.0180	0.4582
rs12863103	T	C	0.28758	47.81	hematocrit	0.0141	0.002	4.89E-12	Nonalcoholic fatty liver disease	-0.0197	0.0176	0.2637
rs12881869	T	C	0.07032	38.63	hematocrit	-0.022	0.0036	5.28E-10	Nonalcoholic fatty liver disease	-0.0065	0.0286	0.8209
rs12889267	G	A	0.16646	108.60	hematocrit	-0.026	0.0025	2.16E-25	Nonalcoholic fatty liver disease	-0.0319	0.0224	0.1534
rs1290784	T	C	0.44778	135.73	hematocrit	-0.022	0.0019	2.41E-31	Nonalcoholic fatty liver disease	-0.0202	0.0165	0.2206
rs1292066	A	T	0.21541	136.63	hematocrit	-0.026	0.0023	1.59E-31	Nonalcoholic fatty liver disease	0.0227	0.0197	0.2491
rs12950678	A	G	0.38072	113.42	hematocrit	-0.021	0.002	1.82E-26	Nonalcoholic fatty liver disease	0.0191	0.0168	0.2566
rs12985	C	T	0.37465	114.13	hematocrit	0.0204	0.0019	1.28E-26	Nonalcoholic fatty liver disease	-0.0188	0.0167	0.2615
rs12987661	C	T	0.12339	46.28	hematocrit	0.0191	0.0028	1.06E-11	Nonalcoholic fatty liver disease	0.0137	0.0255	0.5920
rs13017423	A	G	0.64855	44.01	hematocrit	-0.013	0.0019	3.37E-11	Nonalcoholic fatty liver disease	0.0127	0.0174	0.4666
rs13091926	C	T	0.31669	34.18	hematocrit	0.0116	0.002	5.14E-09	Nonalcoholic fatty liver disease	-0.0141	0.0180	0.4341
rs13125101	A	G	0.29304	140.57	hematocrit	0.024	0.002	2.15E-32	Nonalcoholic fatty liver disease	-0.0052	0.0172	0.7614
rs1321247	T	A	0.10163	614.51	hematocrit	0.0758	0.0031	1.29E-135	Nonalcoholic fatty liver disease	0.0392	0.0281	0.1631
rs13236827	T	C	0.4254	56.52	hematocrit	-0.014	0.0019	5.87E-14	Nonalcoholic fatty liver disease	0.0128	0.0163	0.4331
rs13262244	A	G	0.56045	37.14	hematocrit	0.0114	0.0019	1.14E-09	Nonalcoholic fatty liver disease	-0.0190	0.0165	0.2515
rs13357230	G	A	0.04335	34.65	hematocrit	-0.027	0.0046	4.06E-09	Nonalcoholic fatty liver disease	0.0106	0.0428	0.8036
rs13389219	T	C	0.39277	56.33	hematocrit	-0.014	0.0019	6.38E-14	Nonalcoholic fatty liver disease	-0.0259	0.0166	0.1189
rs1340817	G	A	0.35366	151.77	hematocrit	-0.024	0.0019	7.71E-35	Nonalcoholic fatty liver disease	-0.0068	0.0166	0.6819
rs1365201	C	T	0.84408	30.44	hematocrit	-0.014	0.0026	3.53E-08	Nonalcoholic fatty liver disease	0.0020	0.0216	0.9257
rs1371044	A	G	0.23413	160.92	hematocrit	0.0277	0.0022	7.92E-37	Nonalcoholic fatty liver disease	-0.0159	0.0183	0.3842
rs1393030	G	A	0.64443	44.78	hematocrit	0.0128	0.0019	2.31E-11	Nonalcoholic fatty liver disease	-0.0201	0.0171	0.2382
rs141671482	C	T	0.11605	107.43	hematocrit	-0.031	0.003	3.89E-25	Nonalcoholic fatty liver disease	0.0222	0.0272	0.4131
rs1427200	T	C	0.46107	90.56	hematocrit	0.0175	0.0018	1.90E-21	Nonalcoholic fatty liver disease	0.0227	0.0163	0.1622
rs1430611	C	T	0.44874	150.67	hematocrit	0.0228	0.0019	1.37E-34	Nonalcoholic fatty liver disease	0.0074	0.0164	0.6519
rs1434282	T	C	0.72287	89.45	hematocrit	-0.019	0.0021	3.29E-21	Nonalcoholic fatty liver disease	0.0199	0.0178	0.2621
rs1441922	G	A	0.81265	44.41	hematocrit	0.0157	0.0024	2.74E-11	Nonalcoholic fatty liver disease	0.0401	0.0202	0.0475
rs1443224	C	G	0.59263	34.66	hematocrit	-0.011	0.0019	4.06E-09	Nonalcoholic fatty liver disease	-0.0334	0.0167	0.0459
rs1451192	A	G	0.49732	54.87	hematocrit	0.0137	0.0018	1.33E-13	Nonalcoholic fatty liver disease	-0.0091	0.0165	0.5807
rs1476454	G	A	0.22243	36.84	hematocrit	0.0134	0.0022	1.32E-09	Nonalcoholic fatty liver disease	-0.0059	0.0190	0.7553
rs1479559	T	C	0.1298	81.39	hematocrit	0.0247	0.0027	1.99E-19	Nonalcoholic fatty liver disease	-0.0159	0.0229	0.4876
rs1517215	C	T	0.56057	105.64	hematocrit	-0.019	0.0019	9.53E-25	Nonalcoholic fatty liver disease	-0.0028	0.0166	0.8673
rs1527270	A	G	0.56879	40.94	hematocrit	-0.012	0.0019	1.61E-10	Nonalcoholic fatty liver disease	0.0064	0.0165	0.6992
rs1535099	T	C	0.59166	31.99	hematocrit	-0.011	0.0019	1.60E-08	Nonalcoholic fatty liver disease	-0.0284	0.0164	0.0842
rs1539339	C	A	0.28768	48.59	hematocrit	-0.014	0.002	3.29E-12	Nonalcoholic fatty liver disease	-0.0041	0.0176	0.8175
rs154978	T	C	0.51788	96.31	hematocrit	-0.018	0.0018	1.05E-22	Nonalcoholic fatty liver disease	-0.0075	0.0170	0.6600
rs1554825	T	C	0.40056	97.72	hematocrit	0.0186	0.0019	5.14E-23	Nonalcoholic fatty liver disease	-0.0168	0.0164	0.3039
rs1557142	G	A	0.64256	73.13	hematocrit	-0.016	0.0019	1.27E-17	Nonalcoholic fatty liver disease	0.0178	0.0179	0.3204
rs1581717	A	C	0.483	60.25	hematocrit	0.0144	0.0019	8.63E-15	Nonalcoholic fatty liver disease	-0.0225	0.0164	0.1692

rs1597071	C	T	0.53092	44.44	hematocrit	0.0124	0.0019	2.72E-11	Nonalcoholic fatty liver disease	0.0013	0.0162	0.9377
rs162000	A	C	0.5957	30.95	hematocrit	-0.011	0.0019	2.71E-08	Nonalcoholic fatty liver disease	-0.0119	0.0171	0.4860
rs16874052	G	A	0.0473	102.79	hematocrit	0.0441	0.0044	3.99E-24	Nonalcoholic fatty liver disease	0.0740	0.0362	0.0410
rs1692004	C	T	0.60981	36.54	hematocrit	0.0114	0.0019	1.56E-09	Nonalcoholic fatty liver disease	0.0200	0.0165	0.2250
rs1692122	A	C	0.52954	83.83	hematocrit	0.017	0.0019	5.61E-20	Nonalcoholic fatty liver disease	0.0180	0.0163	0.2687
rs16942751	A	C	0.09318	36.74	hematocrit	-0.02	0.0033	1.38E-09	Nonalcoholic fatty liver disease	0.0001	0.0266	0.9975
rs17009745	T	C	0.36142	32.14	hematocrit	-0.011	0.0019	1.48E-08	Nonalcoholic fatty liver disease	0.0452	0.0170	0.0077
rs17041869	G	A	0.13166	41.30	hematocrit	0.0175	0.0027	1.36E-10	Nonalcoholic fatty liver disease	0.0082	0.0266	0.7591
rs1707321	G	A	0.43715	198.44	hematocrit	-0.026	0.0019	4.82E-45	Nonalcoholic fatty liver disease	0.0084	0.0164	0.6066
rs17130631	C	T	0.09441	45.50	hematocrit	0.0213	0.0032	1.59E-11	Nonalcoholic fatty liver disease	0.0278	0.0247	0.2613
rs17198990	C	T	0.26127	44.05	hematocrit	-0.014	0.0021	3.32E-11	Nonalcoholic fatty liver disease	-0.0127	0.0181	0.4828
rs17216038	C	A	0.45603	32.20	hematocrit	0.0105	0.0019	1.43E-08	Nonalcoholic fatty liver disease	0.0106	0.0164	0.5190
rs17223841	G	A	0.37074	233.88	hematocrit	0.0292	0.0019	9.09E-53	Nonalcoholic fatty liver disease	0.0280	0.0167	0.0944
rs17278406	A	G	0.30166	300.11	hematocrit	-0.035	0.002	3.35E-67	Nonalcoholic fatty liver disease	-0.0020	0.0178	0.9125
rs17284411	A	G	0.52827	38.82	hematocrit	-0.012	0.0019	4.76E-10	Nonalcoholic fatty liver disease	0.0313	0.0163	0.0542
rs17322427	G	A	0.32895	55.33	hematocrit	0.0146	0.002	1.06E-13	Nonalcoholic fatty liver disease	-0.0074	0.0173	0.6700
rs174578	A	T	0.35135	179.38	hematocrit	0.0258	0.0019	7.34E-41	Nonalcoholic fatty liver disease	0.0135	0.0169	0.4246
rs174611	C	T	0.29392	61.00	hematocrit	0.016	0.002	5.98E-15	Nonalcoholic fatty liver disease	0.0376	0.0179	0.0357
rs17465721	T	C	0.3365	61.05	hematocrit	0.0153	0.002	5.92E-15	Nonalcoholic fatty liver disease	0.0167	0.0173	0.3349
rs17474001	T	C	0.13498	414.01	hematocrit	-0.058	0.0028	5.59E-92	Nonalcoholic fatty liver disease	0.0046	0.0237	0.8452
rs17589359	G	A	0.0663	32.54	hematocrit	-0.021	0.0037	1.20E-08	Nonalcoholic fatty liver disease	0.0551	0.0371	0.1380
rs1776723	A	G	0.51741	55.65	hematocrit	-0.014	0.0019	8.92E-14	Nonalcoholic fatty liver disease	-0.0324	0.0167	0.0525
rs1800961	T	C	0.0311	204.73	hematocrit	0.0762	0.0053	2.11E-46	Nonalcoholic fatty liver disease	0.0409	0.0464	0.3774
rs181406	C	G	0.65914	35.29	hematocrit	0.012	0.002	2.94E-09	Nonalcoholic fatty liver disease	0.0019	0.0173	0.9108
rs1867822	G	T	0.59776	87.39	hematocrit	0.0176	0.0019	9.55E-21	Nonalcoholic fatty liver disease	0.0173	0.0165	0.2954
rs1893993	C	T	0.46222	70.57	hematocrit	0.0155	0.0018	4.62E-17	Nonalcoholic fatty liver disease	-0.0248	0.0163	0.1279
rs1895596	G	A	0.83977	34.30	hematocrit	0.0147	0.0025	4.85E-09	Nonalcoholic fatty liver disease	0.0292	0.0216	0.1768
rs1945397	G	A	0.43593	34.25	hematocrit	-0.011	0.0019	5.00E-09	Nonalcoholic fatty liver disease	-0.0039	0.0165	0.8134
rs1980493	C	T	0.16564	123.92	hematocrit	-0.028	0.0025	9.66E-29	Nonalcoholic fatty liver disease	-0.0346	0.0263	0.1883
rs199500	C	T	0.72145	252.07	hematocrit	-0.034	0.0021	9.93E-57	Nonalcoholic fatty liver disease	0.0075	0.0205	0.7156
rs2007471	T	C	0.36618	127.85	hematocrit	0.0227	0.002	1.30E-29	Nonalcoholic fatty liver disease	-0.0090	0.0171	0.5994
rs200971	T	C	0.26552	233.36	hematocrit	-0.032	0.0021	1.17E-52	Nonalcoholic fatty liver disease	-0.0304	0.0198	0.1257
rs2070895	A	G	0.21895	77.86	hematocrit	-0.02	0.0022	1.17E-18	Nonalcoholic fatty liver disease	-0.0194	0.0192	0.3134
rs2071197	A	G	0.1063	38.94	hematocrit	0.0189	0.003	4.49E-10	Nonalcoholic fatty liver disease	0.0200	0.0253	0.4298
rs2072685	A	G	0.08503	30.07	hematocrit	0.0183	0.0033	4.25E-08	Nonalcoholic fatty liver disease	-0.0072	0.0296	0.8068
rs2158007	C	T	0.29056	33.49	hematocrit	-0.012	0.002	7.36E-09	Nonalcoholic fatty liver disease	-0.0066	0.0190	0.7282
rs217184	C	T	0.19283	46.84	hematocrit	-0.012	0.0017	8.04E-12	Nonalcoholic fatty liver disease	-0.0367	0.0200	0.0670
rs218264	T	A	0.2509	472.50	hematocrit	-0.047	0.0021	1.04E-104	Nonalcoholic fatty liver disease	-0.0048	0.0189	0.7990

rs2184540	A	G	0.234	60.99	hematocrit	0.0172	0.0022	5.97E-15	Nonalcoholic fatty liver disease	-0.0132	0.0197	0.5031
rs2213732	A	G	0.56804	34.83	hematocrit	-0.011	0.0019	3.68E-09	Nonalcoholic fatty liver disease	-0.0130	0.0164	0.4272
rs2226829	G	T	0.69907	165.18	hematocrit	0.026	0.002	9.36E-38	Nonalcoholic fatty liver disease	0.0084	0.0183	0.6477
rs2228603	T	C	0.07525	65.44	hematocrit	0.0292	0.0036	6.24E-16	Nonalcoholic fatty liver disease	0.2084	0.0309	0.0000
rs2230437	T	C	0.41037	91.91	hematocrit	0.0182	0.0019	9.56E-22	Nonalcoholic fatty liver disease	-0.0087	0.0165	0.5971
rs2232570	C	G	0.09698	67.88	hematocrit	-0.026	0.0032	1.83E-16	Nonalcoholic fatty liver disease	0.0055	0.0321	0.8635
rs2236407	G	A	0.35713	39.21	hematocrit	-0.012	0.0019	3.90E-10	Nonalcoholic fatty liver disease	0.0097	0.0166	0.5581
rs2250598	T	C	0.44118	166.08	hematocrit	0.0248	0.0019	5.74E-38	Nonalcoholic fatty liver disease	-0.0029	0.0164	0.8578
rs2250734	A	G	0.63074	267.29	hematocrit	0.0311	0.0019	5.16E-60	Nonalcoholic fatty liver disease	0.0173	0.0173	0.3173
rs2250870	T	C	0.58558	43.55	hematocrit	-0.013	0.0019	4.31E-11	Nonalcoholic fatty liver disease	0.0239	0.0164	0.1459
rs2252862	G	C	0.3678	43.23	hematocrit	0.0127	0.0019	5.02E-11	Nonalcoholic fatty liver disease	-0.0561	0.0168	0.0008
rs2273799	C	T	0.48798	34.73	hematocrit	-0.011	0.0019	3.91E-09	Nonalcoholic fatty liver disease	0.0161	0.0166	0.3328
rs2281834	T	C	0.33709	81.89	hematocrit	0.018	0.002	1.53E-19	Nonalcoholic fatty liver disease	-0.0025	0.0171	0.8834
rs2283667	T	C	0.56637	41.20	hematocrit	-0.013	0.002	1.43E-10	Nonalcoholic fatty liver disease	-0.0298	0.0168	0.0757
rs2289219	T	C	0.3415	31.52	hematocrit	-0.011	0.002	2.03E-08	Nonalcoholic fatty liver disease	-0.0152	0.0167	0.3625
rs2298428	T	C	0.18112	86.21	hematocrit	-0.023	0.0024	1.70E-20	Nonalcoholic fatty liver disease	-0.0106	0.0209	0.6122
rs2337106	G	C	0.51858	109.92	hematocrit	-0.02	0.0019	1.13E-25	Nonalcoholic fatty liver disease	0.0033	0.0162	0.8399
rs2370615	T	C	0.61577	40.57	hematocrit	-0.012	0.0019	1.95E-10	Nonalcoholic fatty liver disease	0.0232	0.0169	0.1702
rs2372671	A	C	0.5894	42.08	hematocrit	0.0122	0.0019	9.02E-11	Nonalcoholic fatty liver disease	-0.0161	0.0163	0.3233
rs2379120	T	A	0.70924	59.71	hematocrit	-0.017	0.0022	1.14E-14	Nonalcoholic fatty liver disease	-0.0218	0.0179	0.2244
rs240068	C	T	0.43422	37.29	hematocrit	-0.011	0.0019	1.05E-09	Nonalcoholic fatty liver disease	-0.0083	0.0164	0.6135
rs2551968	A	C	0.47118	38.44	hematocrit	0.0115	0.0018	5.77E-10	Nonalcoholic fatty liver disease	0.0180	0.0163	0.2715
rs258753	T	C	0.31939	56.09	hematocrit	-0.015	0.002	7.27E-14	Nonalcoholic fatty liver disease	-0.0106	0.0177	0.5507
rs2611	C	G	0.35255	39.38	hematocrit	0.0121	0.0019	3.62E-10	Nonalcoholic fatty liver disease	0.0098	0.0168	0.5598
rs2628117	G	A	0.59177	33.43	hematocrit	-0.011	0.0019	7.54E-09	Nonalcoholic fatty liver disease	0.0139	0.0170	0.4145
rs2631676	G	A	0.18902	48.03	hematocrit	-0.016	0.0024	4.38E-12	Nonalcoholic fatty liver disease	0.0092	0.0222	0.6778
rs2635727	C	T	0.75331	45.08	hematocrit	-0.014	0.0022	1.98E-11	Nonalcoholic fatty liver disease	0.0075	0.0198	0.7029
rs2692534	T	C	0.35522	63.57	hematocrit	0.0154	0.0019	1.61E-15	Nonalcoholic fatty liver disease	-0.0121	0.0167	0.4709
rs2720945	T	G	0.65839	79.96	hematocrit	-0.018	0.002	4.13E-19	Nonalcoholic fatty liver disease	0.0019	0.0178	0.9168
rs2727479	A	T	0.41104	36.07	hematocrit	-0.011	0.0019	1.95E-09	Nonalcoholic fatty liver disease	-0.0394	0.0164	0.0160
rs2732469	A	T	0.42779	420.33	hematocrit	0.0381	0.0019	2.32E-93	Nonalcoholic fatty liver disease	-0.0010	0.0163	0.9519
rs2732895	C	T	0.57307	62.29	hematocrit	-0.015	0.002	3.06E-15	Nonalcoholic fatty liver disease	-0.0056	0.0170	0.7429
rs273558	A	G	0.67295	135.27	hematocrit	0.0229	0.002	3.03E-31	Nonalcoholic fatty liver disease	0.0121	0.0173	0.4841
rs2735800	A	G	0.77044	33.77	hematocrit	0.0129	0.0022	6.36E-09	Nonalcoholic fatty liver disease	0.0189	0.0203	0.3515
rs2742552	T	C	0.50667	194.80	hematocrit	0.0257	0.0018	3.14E-44	Nonalcoholic fatty liver disease	-0.0243	0.0162	0.1352
rs2821388	G	A	0.26753	58.80	hematocrit	0.0159	0.0021	1.81E-14	Nonalcoholic fatty liver disease	-0.0071	0.0180	0.6933
rs2823081	A	T	0.27535	113.05	hematocrit	-0.023	0.0022	2.31E-26	Nonalcoholic fatty liver disease	-0.0066	0.0174	0.7039
rs2823139	A	G	0.33713	236.63	hematocrit	-0.032	0.0021	2.30E-53	Nonalcoholic fatty liver disease	-0.0054	0.0170	0.7490

rs2823270	G	A	0.29875	191.19	hematocrit	-0.029	0.0021	2.00E-43	Nonalcoholic fatty liver disease	-0.0178	0.0180	0.3225
rs2834322	A	G	0.18101	177.12	hematocrit	-0.032	0.0024	2.22E-40	Nonalcoholic fatty liver disease	-0.0337	0.0219	0.1237
rs28432336	G	A	0.37708	249.59	hematocrit	0.0302	0.0019	3.66E-56	Nonalcoholic fatty liver disease	0.0157	0.0166	0.3431
rs28442273	C	T	0.37594	37.03	hematocrit	0.0117	0.0019	1.19E-09	Nonalcoholic fatty liver disease	-0.0090	0.0167	0.5915
rs2859337	G	A	0.75049	65.30	hematocrit	-0.017	0.0022	6.70E-16	Nonalcoholic fatty liver disease	-0.0111	0.0198	0.5762
rs28601761	G	C	0.41855	88.01	hematocrit	0.0177	0.0019	6.78E-21	Nonalcoholic fatty liver disease	-0.1100	0.0164	0.0000
rs2867932	G	A	0.60243	180.03	hematocrit	0.0253	0.0019	5.36E-41	Nonalcoholic fatty liver disease	0.0172	0.0166	0.2985
rs2894586	T	A	0.46197	35.88	hematocrit	-0.011	0.0019	2.17E-09	Nonalcoholic fatty liver disease	-0.0205	0.0162	0.2074
rs2905582	C	T	0.19012	43.64	hematocrit	0.0156	0.0024	4.08E-11	Nonalcoholic fatty liver disease	-0.0230	0.0213	0.2805
rs2906152	A	G	0.62762	36.22	hematocrit	-0.012	0.002	1.82E-09	Nonalcoholic fatty liver disease	-0.0170	0.0173	0.3255
rs2955739	A	G	0.16753	86.35	hematocrit	-0.023	0.0025	1.63E-20	Nonalcoholic fatty liver disease	0.0411	0.0232	0.0766
rs2970870	G	A	0.40748	41.79	hematocrit	-0.012	0.0019	1.06E-10	Nonalcoholic fatty liver disease	-0.0145	0.0169	0.3902
rs2977929	T	C	0.19698	49.76	hematocrit	-0.016	0.0023	1.83E-12	Nonalcoholic fatty liver disease	0.0069	0.0193	0.7202
rs2983533	G	C	0.72625	53.93	hematocrit	-0.015	0.0021	2.14E-13	Nonalcoholic fatty liver disease	-0.0082	0.0196	0.6736
rs2985331	T	C	0.84805	54.43	hematocrit	-0.019	0.0026	1.69E-13	Nonalcoholic fatty liver disease	0.0572	0.0239	0.0165
rs3002433	G	T	0.69069	32.09	hematocrit	-0.011	0.002	1.52E-08	Nonalcoholic fatty liver disease	-0.0037	0.0184	0.8410
rs3012426	G	C	0.6172	43.33	hematocrit	-0.013	0.002	4.83E-11	Nonalcoholic fatty liver disease	0.0052	0.0170	0.7609
rs309268	G	C	0.56772	32.09	hematocrit	0.0107	0.0019	1.52E-08	Nonalcoholic fatty liver disease	-0.0123	0.0166	0.4564
rs3094012	C	G	0.14029	171.74	hematocrit	-0.035	0.0026	3.30E-39	Nonalcoholic fatty liver disease	-0.0328	0.0309	0.2888
rs31778	T	C	0.29318	77.22	hematocrit	0.0183	0.0021	1.60E-18	Nonalcoholic fatty liver disease	-0.0195	0.0174	0.2643
rs33911740	G	A	0.34137	43.15	hematocrit	0.0128	0.0019	5.26E-11	Nonalcoholic fatty liver disease	-0.0140	0.0171	0.4146
rs340876	T	C	0.58557	57.31	hematocrit	-0.014	0.0019	3.91E-14	Nonalcoholic fatty liver disease	0.0086	0.0163	0.5986
rs34187097	T	C	0.12671	87.02	hematocrit	0.0275	0.0029	1.15E-20	Nonalcoholic fatty liver disease	-0.0057	0.0240	0.8135
rs34311219	T	C	0.25129	32.91	hematocrit	-0.012	0.0021	9.97E-09	Nonalcoholic fatty liver disease	-0.0052	0.0201	0.7950
rs34524896	T	C	0.04852	43.18	hematocrit	0.0289	0.0044	5.19E-11	Nonalcoholic fatty liver disease	0.0023	0.0339	0.9457
rs34614995	T	A	0.11334	30.45	hematocrit	0.0161	0.0029	3.51E-08	Nonalcoholic fatty liver disease	0.0317	0.0262	0.2267
rs34673835	T	C	0.20405	47.49	hematocrit	0.0156	0.0023	5.75E-12	Nonalcoholic fatty liver disease	0.0059	0.0211	0.7805
rs34793998	A	G	0.20894	52.52	hematocrit	0.0164	0.0023	4.47E-13	Nonalcoholic fatty liver disease	-0.0221	0.0202	0.2736
rs35042034	A	G	0.1689	53.83	hematocrit	-0.018	0.0025	2.30E-13	Nonalcoholic fatty liver disease	0.0067	0.0217	0.7561
rs35380582	C	G	0.18033	77.35	hematocrit	0.0212	0.0024	1.51E-18	Nonalcoholic fatty liver disease	0.0067	0.0229	0.7692
rs355914	C	G	0.61963	34.74	hematocrit	-0.011	0.0019	3.89E-09	Nonalcoholic fatty liver disease	-0.0173	0.0166	0.2974
rs35732563	T	C	0.36595	55.43	hematocrit	0.0142	0.0019	1.00E-13	Nonalcoholic fatty liver disease	-0.0215	0.0172	0.2122
rs35853021	T	G	0.35705	45.73	hematocrit	-0.013	0.0019	1.40E-11	Nonalcoholic fatty liver disease	-0.0065	0.0171	0.7042
rs36035825	G	T	0.20387	112.23	hematocrit	0.0242	0.0023	3.44E-26	Nonalcoholic fatty liver disease	-0.0521	0.0193	0.0071
rs36099535	G	A	0.39714	52.85	hematocrit	-0.014	0.0019	3.74E-13	Nonalcoholic fatty liver disease	-0.0092	0.0168	0.5842
rs3748301	C	A	0.3125	55.57	hematocrit	-0.015	0.002	9.55E-14	Nonalcoholic fatty liver disease	0.0119	0.0176	0.4969
rs3764895	T	C	0.18207	31.96	hematocrit	-0.014	0.0025	1.61E-08	Nonalcoholic fatty liver disease	-0.0152	0.0198	0.4426
rs3767844	G	A	0.28644	346.35	hematocrit	0.0382	0.0021	2.78E-77	Nonalcoholic fatty liver disease	-0.0162	0.0180	0.3690

rs3772219	C	A	0.32183	201.58	hematocrit	-0.028	0.002	1.05E-45	Nonalcoholic fatty liver disease	0.0240	0.0176	0.1729
rs3785884	A	G	0.23073	435.66	hematocrit	0.0458	0.0022	1.09E-96	Nonalcoholic fatty liver disease	0.0075	0.0216	0.7297
rs3791020	A	G	0.23944	48.11	hematocrit	-0.015	0.0022	4.18E-12	Nonalcoholic fatty liver disease	0.0146	0.0197	0.4579
rs3798483	T	C	0.80964	51.45	hematocrit	0.0168	0.0023	7.66E-13	Nonalcoholic fatty liver disease	0.0186	0.0214	0.3840
rs3809627	A	C	0.40242	128.37	hematocrit	0.0224	0.002	1.03E-29	Nonalcoholic fatty liver disease	-0.0047	0.0164	0.7768
rs3814570	T	C	0.28619	37.18	hematocrit	0.0125	0.002	1.11E-09	Nonalcoholic fatty liver disease	0.0071	0.0175	0.6863
rs3824200	A	G	0.54891	146.02	hematocrit	0.0224	0.0019	1.42E-33	Nonalcoholic fatty liver disease	0.0078	0.0164	0.6353
rs3828090	A	G	0.27588	34.13	hematocrit	0.0122	0.0021	5.28E-09	Nonalcoholic fatty liver disease	-0.0124	0.0184	0.5008
rs3859158	A	G	0.81493	43.34	hematocrit	0.0164	0.0025	4.71E-11	Nonalcoholic fatty liver disease	0.0118	0.0214	0.5812
rs391463	T	C	0.33219	38.53	hematocrit	-0.012	0.002	5.62E-10	Nonalcoholic fatty liver disease	0.0216	0.0171	0.2075
rs3916222	T	C	0.44074	56.99	hematocrit	0.0148	0.002	4.62E-14	Nonalcoholic fatty liver disease	-0.0142	0.0163	0.3841
rs398222	G	A	0.13399	36.48	hematocrit	-0.017	0.0028	1.59E-09	Nonalcoholic fatty liver disease	0.0022	0.0239	0.9259
rs407863	A	G	0.41684	160.99	hematocrit	0.0243	0.0019	7.60E-37	Nonalcoholic fatty liver disease	0.0064	0.0165	0.6996
rs4148886	C	T	0.23974	32.53	hematocrit	-0.012	0.0022	1.20E-08	Nonalcoholic fatty liver disease	0.0028	0.0193	0.8860
rs4240624	A	G	0.90953	87.97	hematocrit	-0.03	0.0032	7.12E-21	Nonalcoholic fatty liver disease	-0.0520	0.0284	0.0673
rs4242906	G	A	0.23015	58.84	hematocrit	0.0176	0.0023	1.81E-14	Nonalcoholic fatty liver disease	0.0263	0.0197	0.1820
rs4302848	T	A	0.48239	32.52	hematocrit	-0.011	0.0019	1.20E-08	Nonalcoholic fatty liver disease	-0.0135	0.0163	0.4094
rs431451	C	T	0.21921	56.95	hematocrit	0.0169	0.0022	4.69E-14	Nonalcoholic fatty liver disease	0.0453	0.0201	0.0244
rs4362519	C	G	0.33825	49.90	hematocrit	-0.014	0.002	1.68E-12	Nonalcoholic fatty liver disease	-0.0064	0.0173	0.7099
rs4430933	G	A	0.60471	39.33	hematocrit	0.0118	0.0019	3.67E-10	Nonalcoholic fatty liver disease	-0.0145	0.0165	0.3767
rs4440296	G	A	0.2004	47.44	hematocrit	-0.016	0.0023	5.86E-12	Nonalcoholic fatty liver disease	0.0230	0.0194	0.2363
rs446001	A	G	0.29322	64.13	hematocrit	-0.016	0.002	1.22E-15	Nonalcoholic fatty liver disease	-0.0141	0.0181	0.4344
rs4519311	T	C	0.27986	84.32	hematocrit	0.0188	0.0021	4.51E-20	Nonalcoholic fatty liver disease	-0.0211	0.0173	0.2212
rs456118	G	A	0.87179	37.14	hematocrit	-0.017	0.0028	1.13E-09	Nonalcoholic fatty liver disease	-0.0211	0.0250	0.3997
rs464605	T	C	0.74549	42.87	hematocrit	0.0138	0.0021	6.02E-11	Nonalcoholic fatty liver disease	0.0510	0.0182	0.0050
rs4652772	C	G	0.54688	37.37	hematocrit	0.0113	0.0019	1.00E-09	Nonalcoholic fatty liver disease	0.0259	0.0163	0.1109
rs4669875	C	G	0.41407	99.53	hematocrit	0.0187	0.0019	2.06E-23	Nonalcoholic fatty liver disease	0.0254	0.0164	0.1205
rs4683603	T	G	0.41105	68.40	hematocrit	0.0156	0.0019	1.42E-16	Nonalcoholic fatty liver disease	0.0035	0.0167	0.8352
rs4690014	A	G	0.39758	33.82	hematocrit	0.0117	0.002	6.20E-09	Nonalcoholic fatty liver disease	-0.0139	0.0167	0.4062
rs4709714	T	C	0.55955	49.89	hematocrit	-0.013	0.0019	1.70E-12	Nonalcoholic fatty liver disease	-0.0151	0.0167	0.3646
rs4710971	G	A	0.62227	39.00	hematocrit	-0.012	0.0019	4.41E-10	Nonalcoholic fatty liver disease	0.0099	0.0171	0.5619
rs4715375	A	G	0.20951	32.49	hematocrit	0.013	0.0023	1.23E-08	Nonalcoholic fatty liver disease	-0.0387	0.0212	0.0680
rs4726086	T	C	0.50821	166.29	hematocrit	0.0243	0.0019	5.05E-38	Nonalcoholic fatty liver disease	-0.0068	0.0163	0.6794
rs4733131	G	A	0.45517	59.00	hematocrit	-0.014	0.0018	1.66E-14	Nonalcoholic fatty liver disease	-0.0203	0.0163	0.2109
rs4760606	C	A	0.39349	88.45	hematocrit	-0.018	0.0019	5.64E-21	Nonalcoholic fatty liver disease	0.0251	0.0169	0.1366
rs4761485	A	G	0.55089	41.25	hematocrit	-0.012	0.0019	1.39E-10	Nonalcoholic fatty liver disease	0.0159	0.0165	0.3362
rs477992	G	A	0.68021	68.27	hematocrit	0.0163	0.002	1.52E-16	Nonalcoholic fatty liver disease	0.0022	0.0176	0.9013
rs4783719	G	C	0.67697	57.59	hematocrit	-0.015	0.002	3.37E-14	Nonalcoholic fatty liver disease	0.0038	0.0177	0.8306

rs4791806	G	A	0.81501	80.88	hematocrit	-0.022	0.0024	2.50E-19	Nonalcoholic fatty liver disease	0.0122	0.0200	0.5422
rs4803936	A	G	0.30455	39.00	hematocrit	-0.013	0.002	4.34E-10	Nonalcoholic fatty liver disease	-0.0009	0.0181	0.9593
rs4837197	C	T	0.82646	230.49	hematocrit	-0.039	0.0026	4.98E-52	Nonalcoholic fatty liver disease	-0.0096	0.0217	0.6575
rs4842486	T	C	0.72686	40.65	hematocrit	0.0134	0.0021	1.87E-10	Nonalcoholic fatty liver disease	-0.0124	0.0182	0.4956
rs4859682	A	C	0.45267	204.06	hematocrit	0.0263	0.0018	3.13E-46	Nonalcoholic fatty liver disease	0.0074	0.0162	0.6489
rs4864939	A	G	0.76992	36.08	hematocrit	0.0132	0.0022	1.94E-09	Nonalcoholic fatty liver disease	0.0058	0.0201	0.7735
rs4886755	G	A	0.5116	365.29	hematocrit	-0.035	0.0018	2.45E-81	Nonalcoholic fatty liver disease	0.0226	0.0163	0.1645
rs4930152	A	G	0.29819	45.49	hematocrit	-0.014	0.0021	1.57E-11	Nonalcoholic fatty liver disease	0.0000	0.0177	0.9997
rs4939813	G	T	0.40302	58.92	hematocrit	0.0146	0.0019	1.70E-14	Nonalcoholic fatty liver disease	-0.0070	0.0164	0.6684
rs4945828	T	C	0.79859	50.03	hematocrit	-0.016	0.0023	1.56E-12	Nonalcoholic fatty liver disease	0.0047	0.0203	0.8155
rs4948926	C	G	0.58377	71.87	hematocrit	-0.016	0.0019	2.45E-17	Nonalcoholic fatty liver disease	0.0062	0.0169	0.7128
rs4952979	T	C	0.47967	90.05	hematocrit	-0.018	0.0019	2.51E-21	Nonalcoholic fatty liver disease	0.0199	0.0163	0.2211
rs4953019	A	G	0.07361	57.72	hematocrit	0.027	0.0036	3.18E-14	Nonalcoholic fatty liver disease	-0.0030	0.0303	0.9208
rs4957325	T	C	0.88133	50.81	hematocrit	-0.02	0.0029	1.06E-12	Nonalcoholic fatty liver disease	0.0406	0.0237	0.0866
rs4965500	G	A	0.7687	51.44	hematocrit	0.0159	0.0022	7.73E-13	Nonalcoholic fatty liver disease	0.0012	0.0189	0.9485
rs4979083	T	C	0.21932	52.26	hematocrit	-0.016	0.0022	5.03E-13	Nonalcoholic fatty liver disease	0.0240	0.0198	0.2254
rs498936	A	T	0.16057	63.02	hematocrit	0.0199	0.0025	2.13E-15	Nonalcoholic fatty liver disease	0.0054	0.0204	0.7909
rs520095	T	C	0.56972	209.89	hematocrit	0.0271	0.0019	1.69E-47	Nonalcoholic fatty liver disease	-0.0164	0.0165	0.3215
rs545119	C	A	0.04393	99.10	hematocrit	-0.045	0.0045	2.60E-23	Nonalcoholic fatty liver disease	-0.0166	0.0429	0.6990
rs55686521	C	T	0.31288	32.80	hematocrit	-0.011	0.002	1.05E-08	Nonalcoholic fatty liver disease	0.0151	0.0178	0.3952
rs55731713	A	G	0.30277	40.33	hematocrit	0.0133	0.0021	2.21E-10	Nonalcoholic fatty liver disease	-0.0342	0.0179	0.0565
rs55804555	G	C	0.11977	72.30	hematocrit	0.0257	0.003	1.94E-17	Nonalcoholic fatty liver disease	-0.0273	0.0234	0.2427
rs55890339	T	C	0.22034	44.52	hematocrit	0.0151	0.0023	2.61E-11	Nonalcoholic fatty liver disease	0.0027	0.0198	0.8921
rs56054309	C	T	0.38117	42.77	hematocrit	-0.012	0.0019	6.39E-11	Nonalcoholic fatty liver disease	0.0103	0.0172	0.5500
rs565728	T	C	0.34424	41.63	hematocrit	-0.013	0.002	1.15E-10	Nonalcoholic fatty liver disease	-0.0137	0.0172	0.4264
rs57166795	A	G	0.10156	33.49	hematocrit	-0.018	0.0032	7.32E-09	Nonalcoholic fatty liver disease	0.0002	0.0257	0.9950
rs576236	T	C	0.59943	540.06	hematocrit	-0.044	0.0019	2.19E-119	Nonalcoholic fatty liver disease	-0.0235	0.0164	0.1534
rs5764807	T	A	0.46029	228.93	hematocrit	-0.028	0.0019	1.12E-51	Nonalcoholic fatty liver disease	0.0020	0.0166	0.9021
rs578554	C	A	0.49562	34.26	hematocrit	0.0113	0.0019	4.92E-09	Nonalcoholic fatty liver disease	-0.0130	0.0166	0.4326
rs58542926	T	C	0.07452	77.89	hematocrit	0.0316	0.0036	1.16E-18	Nonalcoholic fatty liver disease	0.2676	0.0320	0.0000
rs58762579	A	G	0.39853	35.20	hematocrit	-0.011	0.0019	3.06E-09	Nonalcoholic fatty liver disease	0.0094	0.0163	0.5636
rs59155780	A	C	0.07183	35.93	hematocrit	0.0214	0.0036	2.10E-09	Nonalcoholic fatty liver disease	0.0293	0.0330	0.3743
rs59246405	T	C	0.40931	38.58	hematocrit	0.0117	0.0019	5.44E-10	Nonalcoholic fatty liver disease	0.0014	0.0169	0.9344
rs59255055	A	C	0.21629	47.43	hematocrit	-0.015	0.0022	5.85E-12	Nonalcoholic fatty liver disease	-0.0202	0.0201	0.3163
rs59621822	G	A	0.44205	38.37	hematocrit	-0.012	0.0019	6.07E-10	Nonalcoholic fatty liver disease	0.0206	0.0166	0.2164
rs59840358	T	G	0.13241	75.00	hematocrit	0.0238	0.0027	5.00E-18	Nonalcoholic fatty liver disease	-0.0394	0.0246	0.1099
rs6015016	G	A	0.61436	79.67	hematocrit	0.0171	0.0019	4.67E-19	Nonalcoholic fatty liver disease	-0.0212	0.0165	0.1985
rs6031431	G	A	0.46054	32.82	hematocrit	-0.011	0.0019	1.04E-08	Nonalcoholic fatty liver disease	0.0112	0.0164	0.4954

rs6124328	G	A	0.31025	37.37	hematocrit	0.0122	0.002	1.01E-09	Nonalcoholic fatty liver disease	0.0191	0.0176	0.2795
rs6126019	C	T	0.54735	171.94	hematocrit	0.0243	0.0019	3.01E-39	Nonalcoholic fatty liver disease	-0.0027	0.0164	0.8682
rs6134000	G	A	0.43604	58.60	hematocrit	0.0143	0.0019	2.02E-14	Nonalcoholic fatty liver disease	0.0185	0.0168	0.2705
rs61781290	G	A	0.26378	62.53	hematocrit	-0.017	0.0021	2.75E-15	Nonalcoholic fatty liver disease	-0.0154	0.0184	0.4012
rs61817888	T	G	0.19978	52.77	hematocrit	0.0168	0.0023	3.94E-13	Nonalcoholic fatty liver disease	0.0133	0.0209	0.5267
rs61963734	T	C	0.6936	29.95	hematocrit	-0.011	0.002	4.52E-08	Nonalcoholic fatty liver disease	0.0177	0.0177	0.3171
rs62292471	T	C	0.11526	37.75	hematocrit	-0.018	0.0029	8.28E-10	Nonalcoholic fatty liver disease	-0.0245	0.0255	0.3364
rs62378333	G	C	0.20406	32.59	hematocrit	-0.013	0.0024	1.17E-08	Nonalcoholic fatty liver disease	0.0334	0.0195	0.0875
rs62435145	T	G	0.69032	303.40	hematocrit	-0.038	0.0022	6.54E-68	Nonalcoholic fatty liver disease	-0.0131	0.0182	0.4730
rs62479830	A	G	0.66573	33.92	hematocrit	-0.012	0.002	5.85E-09	Nonalcoholic fatty liver disease	0.0045	0.0171	0.7938
rs6428637	G	A	0.42166	54.02	hematocrit	0.0137	0.0019	2.08E-13	Nonalcoholic fatty liver disease	0.0131	0.0164	0.4232
rs6507940	A	G	0.30412	30.71	hematocrit	-0.011	0.002	3.08E-08	Nonalcoholic fatty liver disease	-0.0041	0.0180	0.8216
rs6542125	A	G	0.15944	181.37	hematocrit	0.034	0.0025	2.73E-41	Nonalcoholic fatty liver disease	0.0150	0.0222	0.4989
rs6573619	C	T	0.68326	70.39	hematocrit	0.0167	0.002	5.06E-17	Nonalcoholic fatty liver disease	-0.0119	0.0174	0.4935
rs66520648	T	G	0.11152	64.43	hematocrit	-0.024	0.0029	1.05E-15	Nonalcoholic fatty liver disease	0.0186	0.0311	0.5509
rs66935851	C	T	0.12652	44.22	hematocrit	0.0186	0.0028	3.05E-11	Nonalcoholic fatty liver disease	0.0161	0.0245	0.5114
rs6694318	G	C	0.47973	52.53	hematocrit	-0.013	0.0019	4.35E-13	Nonalcoholic fatty liver disease	-0.0022	0.0164	0.8932
rs67295569	G	T	0.51506	88.46	hematocrit	-0.018	0.0019	5.44E-21	Nonalcoholic fatty liver disease	-0.0273	0.0169	0.1055
rs6779088	G	A	0.62462	41.14	hematocrit	-0.012	0.0019	1.48E-10	Nonalcoholic fatty liver disease	-0.0312	0.0177	0.0779
rs6806407	C	G	0.66492	82.34	hematocrit	0.0181	0.002	1.23E-19	Nonalcoholic fatty liver disease	-0.0057	0.0177	0.7472
rs6814048	T	C	0.43942	44.56	hematocrit	-0.012	0.0019	2.56E-11	Nonalcoholic fatty liver disease	-0.0271	0.0164	0.0978
rs6827412	A	G	0.60806	68.28	hematocrit	-0.016	0.0019	1.51E-16	Nonalcoholic fatty liver disease	-0.0173	0.0171	0.3137
rs6849357	A	G	0.86747	68.11	hematocrit	0.0225	0.0027	1.62E-16	Nonalcoholic fatty liver disease	-0.0035	0.0215	0.8716
rs6897269	T	A	0.07501	47.62	hematocrit	-0.024	0.0035	5.38E-12	Nonalcoholic fatty liver disease	0.0077	0.0348	0.8238
rs6931994	G	A	0.31101	42.24	hematocrit	0.0131	0.002	8.30E-11	Nonalcoholic fatty liver disease	-0.0076	0.0177	0.6685
rs6968460	C	T	0.41517	445.26	hematocrit	-0.041	0.0019	8.21E-99	Nonalcoholic fatty liver disease	0.0049	0.0165	0.7671
rs6998007	T	C	0.56441	79.92	hematocrit	-0.017	0.0019	4.19E-19	Nonalcoholic fatty liver disease	-0.0162	0.0165	0.3263
rs7100779	G	T	0.17011	46.97	hematocrit	-0.017	0.0025	7.52E-12	Nonalcoholic fatty liver disease	-0.0018	0.0207	0.9295
rs7116008	A	G	0.4328	31.29	hematocrit	0.0105	0.0019	2.29E-08	Nonalcoholic fatty liver disease	-0.0332	0.0165	0.0443
rs7116797	G	A	0.88981	38.90	hematocrit	0.0185	0.003	4.57E-10	Nonalcoholic fatty liver disease	-0.0141	0.0240	0.5558
rs71326976	G	A	0.09692	84.56	hematocrit	0.0286	0.0031	3.97E-20	Nonalcoholic fatty liver disease	0.0453	0.0291	0.1198
rs7159358	C	T	0.21585	39.84	hematocrit	-0.014	0.0023	2.83E-10	Nonalcoholic fatty liver disease	-0.0093	0.0206	0.6523
rs7186323	T	C	0.17696	33.34	hematocrit	-0.015	0.0026	7.90E-09	Nonalcoholic fatty liver disease	0.0028	0.0225	0.9000
rs7195286	T	C	0.53632	41.50	hematocrit	-0.012	0.0019	1.22E-10	Nonalcoholic fatty liver disease	0.0008	0.0168	0.9618
rs7226404	C	A	0.14826	57.09	hematocrit	-0.02	0.0026	4.35E-14	Nonalcoholic fatty liver disease	-0.0026	0.0230	0.9088
rs7242759	T	C	0.06899	31.55	hematocrit	0.0205	0.0037	1.99E-08	Nonalcoholic fatty liver disease	-0.0085	0.0347	0.8062
rs7255471	T	C	0.29832	117.89	hematocrit	-0.022	0.002	1.93E-27	Nonalcoholic fatty liver disease	-0.0351	0.0187	0.0609
rs7304709	C	T	0.43366	237.95	hematocrit	-0.029	0.0019	1.22E-53	Nonalcoholic fatty liver disease	0.0043	0.0167	0.7988

rs732716	G	A	0.292	108.03	hematocrit	-0.022	0.0021	2.80E-25	Nonalcoholic fatty liver disease	0.0047	0.0187	0.8005
rs73486474	T	C	0.26315	50.60	hematocrit	0.0156	0.0022	1.18E-12	Nonalcoholic fatty liver disease	0.0231	0.0194	0.2326
rs73591976	A	C	0.10215	116.60	hematocrit	0.0335	0.0031	3.76E-27	Nonalcoholic fatty liver disease	0.0371	0.0241	0.1243
rs73772430	C	G	0.16648	69.69	hematocrit	0.0206	0.0025	7.26E-17	Nonalcoholic fatty liver disease	-0.0278	0.0236	0.2396
rs7490694	G	A	0.70867	36.80	hematocrit	-0.012	0.002	1.34E-09	Nonalcoholic fatty liver disease	-0.0216	0.0182	0.2342
rs752590	G	A	0.21	203.25	hematocrit	0.0322	0.0023	4.53E-46	Nonalcoholic fatty liver disease	-0.0070	0.0190	0.7130
rs7532212	T	A	0.30162	44.06	hematocrit	-0.013	0.002	3.32E-11	Nonalcoholic fatty liver disease	-0.0068	0.0179	0.7037
rs75459491	G	A	0.10211	57.87	hematocrit	0.0235	0.0031	2.91E-14	Nonalcoholic fatty liver disease	0.0298	0.0277	0.2823
rs7550758	T	C	0.50769	62.95	hematocrit	0.0148	0.0019	2.22E-15	Nonalcoholic fatty liver disease	0.0172	0.0162	0.2881
rs7551539	G	A	0.20074	38.74	hematocrit	-0.014	0.0023	5.01E-10	Nonalcoholic fatty liver disease	0.0313	0.0207	0.1303
rs7573035	C	A	0.36567	44.60	hematocrit	-0.013	0.0019	2.49E-11	Nonalcoholic fatty liver disease	-0.0293	0.0165	0.0758
rs7598174	T	C	0.19259	321.36	hematocrit	-0.042	0.0024	8.83E-72	Nonalcoholic fatty liver disease	-0.0025	0.0216	0.9093
rs760077	T	A	0.60147	367.61	hematocrit	0.0365	0.0019	7.54E-82	Nonalcoholic fatty liver disease	0.0245	0.0165	0.1364
rs76263023	T	C	0.055	81.78	hematocrit	0.037	0.0041	1.62E-19	Nonalcoholic fatty liver disease	-0.0371	0.0444	0.4033
rs7673930	G	T	0.47447	40.94	hematocrit	-0.012	0.0018	1.64E-10	Nonalcoholic fatty liver disease	-0.0152	0.0163	0.3514
rs76806230	A	G	0.07494	43.08	hematocrit	-0.025	0.0037	5.42E-11	Nonalcoholic fatty liver disease	0.0893	0.0348	0.0102
rs768090	T	A	0.68037	104.33	hematocrit	-0.02	0.002	1.83E-24	Nonalcoholic fatty liver disease	0.0033	0.0179	0.8521
rs7697279	T	G	0.89952	39.55	hematocrit	-0.019	0.0031	3.29E-10	Nonalcoholic fatty liver disease	-0.0485	0.0278	0.0804
rs771997	A	G	0.32362	38.48	hematocrit	-0.012	0.002	5.74E-10	Nonalcoholic fatty liver disease	0.0124	0.0178	0.4861
rs7734992	C	T	0.41903	32.62	hematocrit	0.0116	0.002	1.14E-08	Nonalcoholic fatty liver disease	-0.0043	0.0165	0.7963
rs77421503	G	C	0.25832	54.93	hematocrit	0.0158	0.0021	1.29E-13	Nonalcoholic fatty liver disease	-0.0241	0.0196	0.2202
rs7766106	T	C	0.4909	176.96	hematocrit	0.0245	0.0018	2.50E-40	Nonalcoholic fatty liver disease	0.0477	0.0162	0.0032
rs7776054	G	A	0.26107	1385.87	hematocrit	-0.078	0.0021	3.59E-303	Nonalcoholic fatty liver disease	0.0231	0.0178	0.1961
rs7782542	C	T	0.84317	30.98	hematocrit	0.0141	0.0025	2.66E-08	Nonalcoholic fatty liver disease	0.0305	0.0229	0.1820
rs7786873	G	A	0.52106	41.60	hematocrit	-0.012	0.0018	1.16E-10	Nonalcoholic fatty liver disease	-0.0206	0.0163	0.2061
rs7801581	T	C	0.25106	32.17	hematocrit	-0.012	0.0022	1.45E-08	Nonalcoholic fatty liver disease	-0.0096	0.0190	0.6122
rs78053285	T	A	0.18042	50.62	hematocrit	0.018	0.0025	1.16E-12	Nonalcoholic fatty liver disease	0.0030	0.0210	0.8852
rs7828	C	A	0.32834	58.82	hematocrit	-0.015	0.002	1.83E-14	Nonalcoholic fatty liver disease	0.0056	0.0170	0.7428
rs78336331	T	C	0.01506	141.47	hematocrit	-0.09	0.0076	1.37E-32	Nonalcoholic fatty liver disease	-0.0813	0.0660	0.2179
rs786913	G	A	0.62034	66.19	hematocrit	-0.015	0.0019	4.34E-16	Nonalcoholic fatty liver disease	0.0427	0.0170	0.0118
rs7871523	G	C	0.45407	31.98	hematocrit	-0.011	0.0019	1.60E-08	Nonalcoholic fatty liver disease	0.0052	0.0166	0.7536
rs7893850	G	A	0.15249	70.16	hematocrit	0.0214	0.0026	5.84E-17	Nonalcoholic fatty liver disease	0.0065	0.0236	0.7837
rs7908745	G	A	0.31424	33.52	hematocrit	0.0115	0.002	7.30E-09	Nonalcoholic fatty liver disease	0.0053	0.0172	0.7558
rs7915429	C	T	0.76053	48.93	hematocrit	-0.015	0.0022	2.74E-12	Nonalcoholic fatty liver disease	-0.0185	0.0194	0.3395
rs79375047	T	C	0.18514	61.21	hematocrit	-0.019	0.0024	5.34E-15	Nonalcoholic fatty liver disease	0.0103	0.0211	0.6274
rs7956653	G	A	0.55743	34.44	hematocrit	0.0111	0.0019	4.50E-09	Nonalcoholic fatty liver disease	0.0176	0.0164	0.2844
rs797344	C	T	0.68502	105.60	hematocrit	0.0205	0.002	9.54E-25	Nonalcoholic fatty liver disease	-0.0125	0.0183	0.4933
rs8030660	C	T	0.39681	67.44	hematocrit	-0.015	0.0019	2.29E-16	Nonalcoholic fatty liver disease	-0.0048	0.0164	0.7714

rs8068952	C	G	0.78082	105.17	hematocrit	0.023	0.0022	1.18E-24	Nonalcoholic fatty liver disease	-0.0062	0.0195	0.7524
rs8073217	C	G	0.49067	41.08	hematocrit	-0.012	0.0019	1.50E-10	Nonalcoholic fatty liver disease	-0.0107	0.0163	0.5137
rs8107288	A	T	0.37883	118.29	hematocrit	0.0223	0.002	1.64E-27	Nonalcoholic fatty liver disease	0.0227	0.0169	0.1775
rs833061	T	C	0.50141	320.93	hematocrit	-0.034	0.0019	1.04E-71	Nonalcoholic fatty liver disease	0.0254	0.0162	0.1157
rs833805	G	A	0.88531	478.76	hematocrit	0.0699	0.0032	4.89E-106	Nonalcoholic fatty liver disease	-0.0396	0.0280	0.1567
rs837763	T	C	0.55649	192.57	hematocrit	-0.027	0.002	1.01E-43	Nonalcoholic fatty liver disease	0.0187	0.0163	0.2512
rs838718	A	G	0.48407	45.10	hematocrit	-0.012	0.0018	1.93E-11	Nonalcoholic fatty liver disease	-0.0013	0.0163	0.9353
rs855791	G	A	0.56361	1298.42	hematocrit	0.0687	0.0019	3.83E-284	Nonalcoholic fatty liver disease	0.0209	0.0166	0.2078
rs863678	T	G	0.64244	172.44	hematocrit	0.0261	0.002	2.46E-39	Nonalcoholic fatty liver disease	0.0011	0.0173	0.9493
rs866929	A	G	0.472	82.85	hematocrit	-0.017	0.0018	9.45E-20	Nonalcoholic fatty liver disease	-0.0559	0.0164	0.0007
rs871841	C	T	0.50173	164.36	hematocrit	0.024	0.0019	1.42E-37	Nonalcoholic fatty liver disease	0.0119	0.0163	0.4645
rs899333	A	G	0.51018	39.99	hematocrit	-0.012	0.0019	2.61E-10	Nonalcoholic fatty liver disease	0.0062	0.0165	0.7053
rs9327455	A	G	0.18377	76.44	hematocrit	-0.021	0.0024	2.42E-18	Nonalcoholic fatty liver disease	0.0285	0.0199	0.1526
rs9386775	C	T	0.4326	94.48	hematocrit	-0.018	0.0019	2.61E-22	Nonalcoholic fatty liver disease	0.0075	0.0163	0.6451
rs9403391	T	C	0.03166	40.29	hematocrit	-0.034	0.0053	2.27E-10	Nonalcoholic fatty liver disease	0.0646	0.0487	0.1847
rs9461216	T	A	0.10406	304.53	hematocrit	-0.052	0.003	3.92E-68	Nonalcoholic fatty liver disease	-0.0705	0.0329	0.0323
rs948705	T	G	0.84813	58.55	hematocrit	0.0202	0.0026	2.05E-14	Nonalcoholic fatty liver disease	-0.0106	0.0243	0.6612
rs9505097	T	C	0.19672	224.50	hematocrit	0.0348	0.0023	1.07E-50	Nonalcoholic fatty liver disease	-0.0233	0.0197	0.2359
rs9515212	G	A	0.42666	44.86	hematocrit	0.0126	0.0019	2.21E-11	Nonalcoholic fatty liver disease	0.0253	0.0163	0.1211
rs9521987	A	G	0.38527	33.10	hematocrit	-0.011	0.0019	8.95E-09	Nonalcoholic fatty liver disease	0.0060	0.0165	0.7162
rs9526465	C	G	0.26111	38.36	hematocrit	0.0131	0.0021	6.04E-10	Nonalcoholic fatty liver disease	0.0308	0.0181	0.0883
rs9542593	A	G	0.59294	48.69	hematocrit	0.0132	0.0019	3.16E-12	Nonalcoholic fatty liver disease	0.0342	0.0165	0.0389
rs9549260	A	C	0.2152	45.03	hematocrit	0.0152	0.0023	2.01E-11	Nonalcoholic fatty liver disease	-0.0474	0.0188	0.0116
rs957791	T	C	0.48233	80.82	hematocrit	0.0169	0.0019	2.62E-19	Nonalcoholic fatty liver disease	-0.0073	0.0162	0.6546
rs9649959	G	A	0.34337	74.85	hematocrit	-0.017	0.0019	5.41E-18	Nonalcoholic fatty liver disease	0.0321	0.0173	0.0635
rs9660067	G	A	0.31308	30.01	hematocrit	0.0109	0.002	4.41E-08	Nonalcoholic fatty liver disease	-0.0391	0.0178	0.0277
rs9816588	A	C	0.0984	135.64	hematocrit	0.036	0.0031	2.59E-31	Nonalcoholic fatty liver disease	-0.0495	0.0292	0.0900
rs9823027	C	T	0.16321	50.66	hematocrit	0.0178	0.0025	1.15E-12	Nonalcoholic fatty liver disease	-0.0287	0.0214	0.1803
rs9851381	A	G	0.19353	30.84	hematocrit	-0.013	0.0023	2.86E-08	Nonalcoholic fatty liver disease	-0.0171	0.0209	0.4116
rs9860660	A	G	0.4853	36.06	hematocrit	-0.011	0.0019	1.98E-09	Nonalcoholic fatty liver disease	-0.0068	0.0164	0.6799
rs9895661	T	C	0.82439	191.97	hematocrit	-0.034	0.0025	1.29E-43	Nonalcoholic fatty liver disease	0.0025	0.0222	0.9104
rs991057	C	T	0.51145	44.31	hematocrit	0.0123	0.0018	2.89E-11	Nonalcoholic fatty liver disease	0.0244	0.0162	0.1327
rs9953010	C	T	0.699	30.05	hematocrit	0.0112	0.002	4.33E-08	Nonalcoholic fatty liver disease	0.0134	0.0173	0.4388
rs10029710	T	C	0.1833	36.62	mean corpuscular hemoglobin	0.0151	0.0025	1.49E-09	Alkaline phosphatase	0.0007	0.0003	0.0097
rs10068717	T	C	0.6177	59.10	mean corpuscular hemoglobin	-0.0152	0.0020	1.59E-14	Alkaline phosphatase	0.0003	0.0002	0.0760
rs1008815	G	T	0.8045	97.55	mean corpuscular hemoglobin	-0.0239	0.0024	5.53E-23	Alkaline phosphatase	-0.0001	0.0003	0.6500
rs10090558	G	A	0.0749	62.18	mean corpuscular hemoglobin	0.0302	0.0038	3.31E-15	Alkaline phosphatase	-0.0043	0.0004	0.0000
rs1018669	A	C	0.5788	36.72	mean corpuscular hemoglobin	0.0118	0.0019	1.41E-09	Alkaline phosphatase	0.0008	0.0002	0.0003

rs10225019	G	A	0.4269	53.13	mean corpuscular hemoglobin	0.0143	0.0020	3.29E-13	Alkaline phosphatase	0.0001	0.0002	0.6800
rs1028937	A	G	0.3039	68.11	mean corpuscular hemoglobin	-0.0173	0.0021	1.64E-16	Alkaline phosphatase	0.0005	0.0003	0.0760
rs10467108	C	G	0.1967	166.28	mean corpuscular hemoglobin	-0.0312	0.0024	5.43E-38	Alkaline phosphatase	0.0003	0.0003	0.3400
rs1047891	A	C	0.3155	134.51	mean corpuscular hemoglobin	0.0240	0.0021	4.65E-31	Alkaline phosphatase	-0.0018	0.0002	0.0000
rs1059367	T	C	0.0808	34.33	mean corpuscular hemoglobin	0.0211	0.0036	4.77E-09	Alkaline phosphatase	0.0012	0.0004	0.0060
rs10758656	G	A	0.2089	1377.42	mean corpuscular hemoglobin	-0.0879	0.0024	1.75E-301	Alkaline phosphatase	-0.0005	0.0003	0.1300
rs10762861	G	A	0.6924	36.63	mean corpuscular hemoglobin	-0.0128	0.0021	1.47E-09	Alkaline phosphatase	0.0012	0.0003	0.0000
rs10791821	A	G	0.2640	113.17	mean corpuscular hemoglobin	-0.0233	0.0022	2.09E-26	Alkaline phosphatase	-0.0009	0.0003	0.0003
rs10799544	C	T	0.5075	82.54	mean corpuscular hemoglobin	0.0174	0.0019	1.12E-19	Alkaline phosphatase	0.0003	0.0002	0.1200
rs10811413	G	A	0.2572	70.47	mean corpuscular hemoglobin	-0.0185	0.0022	4.95E-17	Alkaline phosphatase	0.0001	0.0003	0.5900
rs10842277	A	T	0.7487	33.62	mean corpuscular hemoglobin	0.0130	0.0022	6.84E-09	Alkaline phosphatase	0.0006	0.0003	0.0320
rs10849022	A	G	0.2103	703.65	mean corpuscular hemoglobin	0.0626	0.0024	5.86E-155	Alkaline phosphatase	-0.0001	0.0003	0.9100
rs10863590	C	T	0.5861	36.10	mean corpuscular hemoglobin	0.0117	0.0019	1.91E-09	Alkaline phosphatase	-0.0002	0.0002	0.6500
rs10923397	T	C	0.1629	325.24	mean corpuscular hemoglobin	0.0471	0.0026	1.22E-72	Alkaline phosphatase	0.0001	0.0003	0.6600
rs10939934	G	A	0.5778	45.00	mean corpuscular hemoglobin	0.0131	0.0019	2.03E-11	Alkaline phosphatase	-0.0007	0.0002	0.0047
rs10971930	C	T	0.1276	95.72	mean corpuscular hemoglobin	0.0282	0.0029	1.42E-22	Alkaline phosphatase	-0.0027	0.0003	0.0000
rs11014291	C	T	0.3681	38.32	mean corpuscular hemoglobin	0.0124	0.0020	6.22E-10	Alkaline phosphatase	-0.0012	0.0002	0.0000
rs11062403	T	C	0.3996	45.74	mean corpuscular hemoglobin	-0.0139	0.0021	1.40E-11	Alkaline phosphatase	-0.0003	0.0002	0.3200
rs11102809	G	A	0.3725	104.80	mean corpuscular hemoglobin	0.0204	0.0020	1.44E-24	Alkaline phosphatase	0.0004	0.0002	0.1600
rs11107001	C	T	0.1044	137.44	mean corpuscular hemoglobin	0.0371	0.0032	1.07E-31	Alkaline phosphatase	0.0004	0.0004	0.2900
rs111282530	A	G	0.0383	60.07	mean corpuscular hemoglobin	0.0407	0.0052	9.55E-15	Alkaline phosphatase	0.0000	0.0006	0.9300
rs11135694	A	G	0.6159	67.17	mean corpuscular hemoglobin	-0.0164	0.0020	2.64E-16	Alkaline phosphatase	0.0000	0.0002	0.8400
rs11136344	C	T	0.4304	107.06	mean corpuscular hemoglobin	0.0202	0.0019	4.59E-25	Alkaline phosphatase	0.0005	0.0002	0.0420
rs11156865	C	G	0.6112	30.53	mean corpuscular hemoglobin	-0.0109	0.0020	3.37E-08	Alkaline phosphatase	0.0004	0.0002	0.0420
rs11160008	T	C	0.4469	34.77	mean corpuscular hemoglobin	0.0119	0.0020	3.83E-09	Alkaline phosphatase	0.0003	0.0002	0.3200
rs11160259	T	A	0.7064	115.41	mean corpuscular hemoglobin	-0.0232	0.0022	7.06E-27	Alkaline phosphatase	0.0002	0.0003	0.5100
rs111661834	C	A	0.1051	56.81	mean corpuscular hemoglobin	-0.0246	0.0033	5.01E-14	Alkaline phosphatase	0.0004	0.0004	0.4700
rs11170517	T	C	0.1359	133.97	mean corpuscular hemoglobin	-0.0325	0.0028	5.94E-31	Alkaline phosphatase	0.0034	0.0003	0.0000
rs11170653	T	C	0.1607	40.54	mean corpuscular hemoglobin	-0.0167	0.0026	1.99E-10	Alkaline phosphatase	0.0019	0.0003	0.0000
rs11175398	A	G	0.5708	41.48	mean corpuscular hemoglobin	0.0125	0.0019	1.22E-10	Alkaline phosphatase	0.0002	0.0002	0.6200
rs111996371	G	A	0.2251	275.64	mean corpuscular hemoglobin	0.0450	0.0027	7.66E-62	Alkaline phosphatase	-0.0002	0.0003	0.6900
rs112096491	T	C	0.5514	48.04	mean corpuscular hemoglobin	-0.0141	0.0020	4.37E-12	Alkaline phosphatase	0.0016	0.0002	0.0000
rs11211480	G	A	0.5470	266.13	mean corpuscular hemoglobin	0.0316	0.0019	8.46E-60	Alkaline phosphatase	-0.0009	0.0002	0.0001
rs11212620	G	A	0.4119	203.78	mean corpuscular hemoglobin	-0.0279	0.0020	3.50E-46	Alkaline phosphatase	-0.0001	0.0002	0.6600
rs112257498	T	C	0.6128	60.11	mean corpuscular hemoglobin	-0.0161	0.0021	9.39E-15	Alkaline phosphatase	-0.0001	0.0002	0.3000
rs11244669	C	A	0.4112	77.35	mean corpuscular hemoglobin	0.0172	0.0020	1.50E-18	Alkaline phosphatase	-0.0009	0.0002	0.0000
rs11264058	A	T	0.3536	82.29	mean corpuscular hemoglobin	0.0182	0.0020	1.23E-19	Alkaline phosphatase	-0.0004	0.0002	0.1000
rs112683685	C	T	0.2818	72.91	mean corpuscular hemoglobin	0.0184	0.0022	1.45E-17	Alkaline phosphatase	-0.0009	0.0003	0.0004

rs1127152	G	A	0.4447	41.35	mean corpuscular hemoglobin	-0.0125	0.0019	1.33E-10	Alkaline phosphatase	0.0021	0.0002	0.0000
rs1133189	G	C	0.3915	155.38	mean corpuscular hemoglobin	0.0246	0.0020	1.26E-35	Alkaline phosphatase	0.0004	0.0002	0.0560
rs1134634	C	G	0.5861	259.86	mean corpuscular hemoglobin	0.0315	0.0020	2.08E-58	Alkaline phosphatase	-0.0004	0.0002	0.1500
rs113661672	T	C	0.4085	137.93	mean corpuscular hemoglobin	0.0231	0.0020	8.06E-32	Alkaline phosphatase	0.0012	0.0002	0.0000
rs113809617	G	C	0.1333	284.58	mean corpuscular hemoglobin	0.0495	0.0029	8.75E-64	Alkaline phosphatase	-0.0002	0.0003	0.4400
rs1138848	C	T	0.3675	36.59	mean corpuscular hemoglobin	-0.0122	0.0020	1.49E-09	Alkaline phosphatase	0.0003	0.0002	0.2700
rs114335686	C	T	0.0238	35.69	mean corpuscular hemoglobin	0.0380	0.0064	2.38E-09	Alkaline phosphatase	0.0005	0.0008	0.6600
rs11537332	A	G	0.3778	51.85	mean corpuscular hemoglobin	-0.0181	0.0025	6.19E-13	Alkaline phosphatase	0.0007	0.0003	0.0130
rs115595343	C	T	0.1706	46.43	mean corpuscular hemoglobin	0.0173	0.0025	9.79E-12	Alkaline phosphatase	0.0000	0.0003	0.7100
rs11577644	G	A	0.0284	505.37	mean corpuscular hemoglobin	0.1307	0.0058	7.25E-112	Alkaline phosphatase	0.0007	0.0007	0.3300
rs11587724	A	T	0.4441	96.87	mean corpuscular hemoglobin	-0.0202	0.0021	7.84E-23	Alkaline phosphatase	0.0000	0.0002	0.6800
rs115972938	A	G	0.0186	76.70	mean corpuscular hemoglobin	0.0649	0.0074	2.10E-18	Alkaline phosphatase	0.0010	0.0009	0.3200
rs11627485	C	T	0.4454	1100.18	mean corpuscular hemoglobin	0.0644	0.0019	4.12E-241	Alkaline phosphatase	0.0004	0.0002	0.0700
rs11628304	A	G	0.3282	63.53	mean corpuscular hemoglobin	-0.0170	0.0021	1.64E-15	Alkaline phosphatase	-0.0002	0.0002	0.4200
rs11642686	T	C	0.2188	300.16	mean corpuscular hemoglobin	-0.0406	0.0023	3.31E-67	Alkaline phosphatase	0.0007	0.0003	0.0330
rs11650788	A	T	0.1962	941.59	mean corpuscular hemoglobin	0.0744	0.0024	1.02E-206	Alkaline phosphatase	-0.0006	0.0003	0.0270
rs11661444	C	T	0.2138	45.38	mean corpuscular hemoglobin	0.0158	0.0023	1.69E-11	Alkaline phosphatase	0.0000	0.0003	0.7500
rs11675057	G	C	0.6328	73.30	mean corpuscular hemoglobin	-0.0170	0.0020	1.18E-17	Alkaline phosphatase	0.0003	0.0002	0.4100
rs116911056	C	T	0.0895	38.26	mean corpuscular hemoglobin	0.0215	0.0035	6.35E-10	Alkaline phosphatase	-0.0001	0.0004	0.9900
rs11703148	T	C	0.0622	47.29	mean corpuscular hemoglobin	0.0274	0.0040	6.35E-12	Alkaline phosphatase	0.0001	0.0005	0.8300
rs11726946	G	A	0.1201	109.36	mean corpuscular hemoglobin	-0.0312	0.0030	1.43E-25	Alkaline phosphatase	0.0003	0.0004	0.2800
rs11761175	C	T	0.7163	38.18	mean corpuscular hemoglobin	0.0132	0.0021	6.61E-10	Alkaline phosphatase	-0.0001	0.0003	0.5500
rs11770852	T	C	0.1055	41.18	mean corpuscular hemoglobin	-0.0201	0.0031	1.44E-10	Alkaline phosphatase	0.0004	0.0004	0.2700
rs118030978	G	A	0.1000	110.31	mean corpuscular hemoglobin	-0.0337	0.0032	8.90E-26	Alkaline phosphatase	-0.0002	0.0004	0.6800
rs118051214	C	T	0.9868	83.96	mean corpuscular hemoglobin	-0.0784	0.0086	5.36E-20	Alkaline phosphatase	0.0004	0.0010	0.7300
rs11811522	A	G	0.2940	127.96	mean corpuscular hemoglobin	-0.0238	0.0021	1.20E-29	Alkaline phosphatase	-0.0001	0.0002	0.4200
rs11816878	C	T	0.0903	37.05	mean corpuscular hemoglobin	0.0205	0.0034	1.19E-09	Alkaline phosphatase	-0.0002	0.0004	0.8200
rs11906530	G	T	0.1911	62.45	mean corpuscular hemoglobin	0.0209	0.0026	2.85E-15	Alkaline phosphatase	-0.0022	0.0003	0.0000
rs11995704	G	A	0.3156	78.57	mean corpuscular hemoglobin	0.0183	0.0021	8.30E-19	Alkaline phosphatase	-0.0001	0.0002	0.7500
rs12021820	A	T	0.5442	44.99	mean corpuscular hemoglobin	0.0129	0.0019	2.05E-11	Alkaline phosphatase	0.0008	0.0002	0.0003
rs12050884	A	C	0.2063	133.62	mean corpuscular hemoglobin	0.0275	0.0024	7.08E-31	Alkaline phosphatase	0.0002	0.0003	0.5200
rs12143966	A	G	0.4035	67.54	mean corpuscular hemoglobin	-0.0161	0.0020	2.16E-16	Alkaline phosphatase	0.0021	0.0002	0.0000
rs12150887	G	C	0.2158	279.81	mean corpuscular hemoglobin	0.0394	0.0024	9.80E-63	Alkaline phosphatase	0.0003	0.0003	0.1700
rs12155039	A	C	0.4351	233.16	mean corpuscular hemoglobin	0.0296	0.0019	1.34E-52	Alkaline phosphatase	-0.0002	0.0002	0.3400
rs12196749	A	G	0.4287	80.77	mean corpuscular hemoglobin	0.0173	0.0019	2.73E-19	Alkaline phosphatase	0.0001	0.0002	0.6500
rs12215332	A	G	0.2008	83.38	mean corpuscular hemoglobin	-0.0218	0.0024	7.07E-20	Alkaline phosphatase	-0.0003	0.0003	0.2200
rs12246739	A	C	0.3130	205.86	mean corpuscular hemoglobin	-0.0299	0.0021	1.20E-46	Alkaline phosphatase	0.0019	0.0002	0.0000
rs12311887	C	T	0.2346	30.27	mean corpuscular hemoglobin	0.0125	0.0023	3.86E-08	Alkaline phosphatase	0.0005	0.0003	0.0440

rs12329900	A	G	0.2318	90.05	mean corpuscular hemoglobin	0.0217	0.0023	2.47E-21	Alkaline phosphatase	0.0002	0.0003	0.3600
rs12412423	G	C	0.0697	30.93	mean corpuscular hemoglobin	-0.0211	0.0038	2.74E-08	Alkaline phosphatase	0.0011	0.0005	0.0390
rs12446863	T	G	0.3330	218.11	mean corpuscular hemoglobin	-0.0319	0.0022	2.53E-49	Alkaline phosphatase	0.0004	0.0002	0.1500
rs12463442	G	A	0.4098	69.36	mean corpuscular hemoglobin	0.0164	0.0020	8.47E-17	Alkaline phosphatase	0.0006	0.0002	0.0270
rs12465143	T	C	0.1044	45.72	mean corpuscular hemoglobin	0.0216	0.0032	1.40E-11	Alkaline phosphatase	0.0003	0.0004	0.3500
rs12485486	G	C	0.2856	36.86	mean corpuscular hemoglobin	-0.0129	0.0021	1.31E-09	Alkaline phosphatase	0.0003	0.0003	0.1600
rs12499028	A	C	0.2118	122.91	mean corpuscular hemoglobin	-0.0261	0.0024	1.62E-28	Alkaline phosphatase	0.0009	0.0003	0.0031
rs12609760	T	A	0.5085	228.68	mean corpuscular hemoglobin	0.0320	0.0021	1.27E-51	Alkaline phosphatase	-0.0009	0.0002	0.0001
rs12611764	C	T	0.2739	40.17	mean corpuscular hemoglobin	0.0136	0.0022	2.42E-10	Alkaline phosphatase	0.0000	0.0003	0.9900
rs12619538	C	A	0.1400	81.05	mean corpuscular hemoglobin	-0.0250	0.0028	2.32E-19	Alkaline phosphatase	0.0004	0.0003	0.2900
rs12636078	G	A	0.6872	173.25	mean corpuscular hemoglobin	-0.0274	0.0021	1.59E-39	Alkaline phosphatase	0.0000	0.0003	0.9400
rs12637184	A	G	0.2444	50.03	mean corpuscular hemoglobin	0.0158	0.0022	1.58E-12	Alkaline phosphatase	-0.0010	0.0003	0.0001
rs12656216	A	G	0.7851	50.08	mean corpuscular hemoglobin	-0.0167	0.0024	1.53E-12	Alkaline phosphatase	0.0002	0.0003	0.3200
rs12657065	C	A	0.2799	33.09	mean corpuscular hemoglobin	-0.0124	0.0022	8.94E-09	Alkaline phosphatase	0.0003	0.0003	0.5000
rs12661704	A	G	0.0907	157.83	mean corpuscular hemoglobin	0.0417	0.0033	3.64E-36	Alkaline phosphatase	-0.0005	0.0004	0.1400
rs12672776	T	C	0.0768	38.20	mean corpuscular hemoglobin	0.0229	0.0037	6.60E-10	Alkaline phosphatase	0.0001	0.0004	0.6900
rs1268527	C	T	0.4693	49.60	mean corpuscular hemoglobin	0.0136	0.0019	1.98E-12	Alkaline phosphatase	0.0003	0.0002	0.2500
rs12712870	G	A	0.6927	66.36	mean corpuscular hemoglobin	-0.0170	0.0021	3.97E-16	Alkaline phosphatase	-0.0004	0.0002	0.0820
rs12749382	T	G	0.5369	31.49	mean corpuscular hemoglobin	0.0109	0.0019	2.06E-08	Alkaline phosphatase	0.0008	0.0002	0.0001
rs12777258	T	C	0.5849	589.94	mean corpuscular hemoglobin	0.0483	0.0020	3.26E-130	Alkaline phosphatase	0.0004	0.0002	0.1200
rs12779263	T	G	0.2948	226.33	mean corpuscular hemoglobin	-0.0317	0.0021	4.40E-51	Alkaline phosphatase	0.0018	0.0003	0.0000
rs12780461	A	G	0.1585	65.06	mean corpuscular hemoglobin	0.0217	0.0027	7.64E-16	Alkaline phosphatase	0.0009	0.0003	0.0140
rs12799215	T	C	0.2396	49.11	mean corpuscular hemoglobin	-0.0158	0.0023	2.51E-12	Alkaline phosphatase	-0.0010	0.0003	0.0001
rs12876143	C	T	0.0881	99.81	mean corpuscular hemoglobin	-0.0340	0.0034	1.78E-23	Alkaline phosphatase	0.0000	0.0004	0.9300
rs12900342	A	G	0.6823	37.13	mean corpuscular hemoglobin	-0.0126	0.0021	1.13E-09	Alkaline phosphatase	0.0008	0.0002	0.0024
rs12926923	T	C	0.2877	104.71	mean corpuscular hemoglobin	-0.0228	0.0022	1.53E-24	Alkaline phosphatase	0.0013	0.0003	0.0000
rs12962951	C	T	0.7494	1106.82	mean corpuscular hemoglobin	-0.0741	0.0022	1.56E-242	Alkaline phosphatase	0.0004	0.0003	0.2400
rs12975798	A	G	0.1225	38.43	mean corpuscular hemoglobin	0.0182	0.0029	5.83E-10	Alkaline phosphatase	0.0007	0.0004	0.0310
rs12976652	C	T	0.1216	70.23	mean corpuscular hemoglobin	0.0247	0.0029	5.52E-17	Alkaline phosphatase	-0.0014	0.0004	0.0000
rs13011562	C	A	0.2600	34.58	mean corpuscular hemoglobin	0.0135	0.0023	4.20E-09	Alkaline phosphatase	-0.0013	0.0003	0.0000
rs13035645	A	T	0.4072	672.29	mean corpuscular hemoglobin	0.0529	0.0020	3.92E-148	Alkaline phosphatase	-0.0001	0.0002	0.7700
rs1307892	G	GT	0.3162	34.08	mean corpuscular hemoglobin	0.0125	0.0021	5.44E-09	Alkaline phosphatase	-0.0003	0.0002	0.1300
rs131748	A	G	0.5950	294.03	mean corpuscular hemoglobin	0.0336	0.0020	6.94E-66	Alkaline phosphatase	0.0006	0.0002	0.0170
rs1317886	A	G	0.3691	42.97	mean corpuscular hemoglobin	-0.0131	0.0020	5.80E-11	Alkaline phosphatase	-0.0003	0.0002	0.2000
rs13191059	A	G	0.2533	120.42	mean corpuscular hemoglobin	-0.0242	0.0022	5.48E-28	Alkaline phosphatase	0.0007	0.0003	0.0110
rs13207864	T	C	0.2899	262.38	mean corpuscular hemoglobin	0.0341	0.0021	5.48E-59	Alkaline phosphatase	0.0000	0.0003	0.8000
rs13209699	A	G	0.3390	208.76	mean corpuscular hemoglobin	0.0293	0.0020	2.94E-47	Alkaline phosphatase	0.0001	0.0002	0.9100
rs13240049	C	T	0.2213	180.18	mean corpuscular hemoglobin	0.0311	0.0023	4.99E-41	Alkaline phosphatase	-0.0007	0.0003	0.0066

rs13277237	A	G	0.5679	168.50	mean corpuscular hemoglobin	-0.0254	0.0020	1.66E-38	Alkaline phosphatase	0.0001	0.0002	0.4300
rs13300924	T	C	0.0327	61.25	mean corpuscular hemoglobin	0.0425	0.0054	5.29E-15	Alkaline phosphatase	0.0007	0.0006	0.2700
rs1330826	C	G	0.2268	107.71	mean corpuscular hemoglobin	0.0241	0.0023	3.34E-25	Alkaline phosphatase	0.0003	0.0003	0.1300
rs13322435	G	A	0.4037	40.95	mean corpuscular hemoglobin	-0.0127	0.0020	1.60E-10	Alkaline phosphatase	0.0007	0.0002	0.0007
rs13403656	T	A	0.8677	475.77	mean corpuscular hemoglobin	-0.0624	0.0029	2.05E-105	Alkaline phosphatase	-0.0002	0.0003	0.8800
rs1347323	G	A	0.7408	153.07	mean corpuscular hemoglobin	0.0273	0.0022	3.90E-35	Alkaline phosphatase	0.0010	0.0003	0.0004
rs1349542	G	A	0.2860	30.14	mean corpuscular hemoglobin	0.0118	0.0021	4.12E-08	Alkaline phosphatase	-0.0006	0.0003	0.0160
rs1356334	A	G	0.4013	118.78	mean corpuscular hemoglobin	0.0216	0.0020	1.29E-27	Alkaline phosphatase	-0.0003	0.0002	0.2600
rs136212	G	A	0.7858	86.28	mean corpuscular hemoglobin	-0.0220	0.0024	1.66E-20	Alkaline phosphatase	0.0000	0.0003	0.7400
rs1379087	T	C	0.2867	34.39	mean corpuscular hemoglobin	-0.0124	0.0021	4.63E-09	Alkaline phosphatase	0.0001	0.0003	0.6700
rs1391790	T	C	0.9630	59.29	mean corpuscular hemoglobin	0.0394	0.0051	1.42E-14	Alkaline phosphatase	0.0002	0.0006	0.5600
rs139914	G	A	0.5988	124.72	mean corpuscular hemoglobin	-0.0219	0.0020	6.35E-29	Alkaline phosphatase	-0.0001	0.0002	0.4800
rs1404417	A	T	0.5362	143.35	mean corpuscular hemoglobin	0.0231	0.0019	5.37E-33	Alkaline phosphatase	-0.0005	0.0002	0.0310
rs140522	C	T	0.6729	1361.63	mean corpuscular hemoglobin	0.0755	0.0020	6.13E-298	Alkaline phosphatase	-0.0001	0.0002	0.6300
rs141887102	C	A	0.1830	34.89	mean corpuscular hemoglobin	-0.0153	0.0026	3.56E-09	Alkaline phosphatase	-0.0005	0.0003	0.0490
rs141968321	A	T	0.3636	40.09	mean corpuscular hemoglobin	-0.0129	0.0020	2.49E-10	Alkaline phosphatase	-0.0003	0.0002	0.1900
rs144991697	A	G	0.0238	298.90	mean corpuscular hemoglobin	0.1093	0.0063	6.44E-67	Alkaline phosphatase	0.0001	0.0008	0.5900
rs145433531	G	T	0.8030	34.06	mean corpuscular hemoglobin	0.0152	0.0026	5.46E-09	Alkaline phosphatase	-0.0001	0.0003	0.9600
rs147413875	G	A	0.0067	97.57	mean corpuscular hemoglobin	-0.1182	0.0120	5.55E-23	Alkaline phosphatase	0.0000	0.0015	0.9900
rs149210772	A	G	0.0894	177.24	mean corpuscular hemoglobin	0.0511	0.0038	2.13E-40	Alkaline phosphatase	-0.0014	0.0004	0.0007
rs149273410	T	C	0.2577	109.14	mean corpuscular hemoglobin	0.0238	0.0023	1.66E-25	Alkaline phosphatase	-0.0020	0.0003	0.0000
rs149601295	A	G	0.3994	104.18	mean corpuscular hemoglobin	0.0209	0.0020	1.97E-24	Alkaline phosphatase	0.0010	0.0002	0.0000
rs1502986	G	C	0.7704	54.33	mean corpuscular hemoglobin	-0.0168	0.0023	1.75E-13	Alkaline phosphatase	-0.0002	0.0003	0.5600
rs1537323	G	T	0.4164	30.76	mean corpuscular hemoglobin	-0.0108	0.0020	2.96E-08	Alkaline phosphatase	0.0000	0.0002	0.8500
rs1549066	C	T	0.6986	124.82	mean corpuscular hemoglobin	0.0235	0.0021	6.17E-29	Alkaline phosphatase	-0.0001	0.0003	0.5700
rs1555405	A	G	0.2488	77.35	mean corpuscular hemoglobin	0.0196	0.0022	1.51E-18	Alkaline phosphatase	0.0003	0.0003	0.2400
rs1569419	C	T	0.7656	138.21	mean corpuscular hemoglobin	-0.0271	0.0023	7.33E-32	Alkaline phosphatase	-0.0008	0.0003	0.0038
rs1573819	C	A	0.2983	40.98	mean corpuscular hemoglobin	-0.0134	0.0021	1.57E-10	Alkaline phosphatase	-0.0009	0.0003	0.0005
rs159058	C	A	0.2998	172.91	mean corpuscular hemoglobin	-0.0277	0.0021	1.88E-39	Alkaline phosphatase	0.0005	0.0003	0.0810
rs1638556	C	T	0.4361	282.31	mean corpuscular hemoglobin	-0.0327	0.0019	2.70E-63	Alkaline phosphatase	0.0003	0.0002	0.1900
rs1647405	T	C	0.3285	90.73	mean corpuscular hemoglobin	-0.0195	0.0020	1.72E-21	Alkaline phosphatase	-0.0011	0.0002	0.0000
rs16892260	T	G	0.1601	85.26	mean corpuscular hemoglobin	-0.0242	0.0026	2.82E-20	Alkaline phosphatase	0.0003	0.0003	0.3800
rs1694594	C	T	0.7954	34.54	mean corpuscular hemoglobin	0.0140	0.0024	4.27E-09	Alkaline phosphatase	0.0014	0.0003	0.0000
rs16964224	G	A	0.0779	59.95	mean corpuscular hemoglobin	0.0279	0.0036	1.02E-14	Alkaline phosphatase	-0.0002	0.0004	0.6900
rs17006750	G	A	0.1468	48.51	mean corpuscular hemoglobin	0.0190	0.0027	3.40E-12	Alkaline phosphatase	0.0006	0.0003	0.0460
rs1709121	C	G	0.4978	44.62	mean corpuscular hemoglobin	0.0130	0.0019	2.49E-11	Alkaline phosphatase	-0.0007	0.0002	0.0025
rs17296501	T	C	0.1597	442.89	mean corpuscular hemoglobin	0.0557	0.0026	3.12E-98	Alkaline phosphatase	-0.0006	0.0003	0.0480
rs17304639	T	A	0.1734	52.06	mean corpuscular hemoglobin	-0.0185	0.0026	5.58E-13	Alkaline phosphatase	0.0002	0.0003	0.4500

rs17386492	C	A	0.1642	32.64	mean corpuscular hemoglobin	0.0148	0.0026	1.13E-08	Alkaline phosphatase	-0.0002	0.0003	0.4800
rs1741177	A	G	0.6922	39.71	mean corpuscular hemoglobin	0.0132	0.0021	3.02E-10	Alkaline phosphatase	-0.0001	0.0003	0.6800
rs1741315	A	G	0.4364	103.30	mean corpuscular hemoglobin	0.0198	0.0020	3.10E-24	Alkaline phosphatase	-0.0001	0.0002	0.8500
rs1746437	T	A	0.7185	58.43	mean corpuscular hemoglobin	0.0170	0.0022	2.20E-14	Alkaline phosphatase	-0.0012	0.0003	0.0000
rs17487	G	C	0.7862	79.19	mean corpuscular hemoglobin	0.0208	0.0023	6.08E-19	Alkaline phosphatase	-0.0005	0.0003	0.0520
rs17686457	A	G	0.4314	586.56	mean corpuscular hemoglobin	-0.0473	0.0020	1.73E-129	Alkaline phosphatase	0.0004	0.0002	0.1000
rs17699658	T	C	0.2212	121.15	mean corpuscular hemoglobin	-0.0258	0.0023	3.87E-28	Alkaline phosphatase	-0.0003	0.0003	0.2800
rs17750152	T	C	0.3128	1013.06	mean corpuscular hemoglobin	0.0661	0.0021	3.04E-222	Alkaline phosphatase	0.0005	0.0003	0.0340
rs17796285	C	G	0.3828	36.62	mean corpuscular hemoglobin	0.0121	0.0020	1.47E-09	Alkaline phosphatase	-0.0030	0.0002	0.0000
rs17826456	T	G	0.2082	99.64	mean corpuscular hemoglobin	-0.0238	0.0024	1.96E-23	Alkaline phosphatase	-0.0002	0.0003	0.4100
rs17884306	T	C	0.0559	32.82	mean corpuscular hemoglobin	-0.0242	0.0042	1.03E-08	Alkaline phosphatase	-0.0010	0.0005	0.1100
rs1808579	T	C	0.4818	30.47	mean corpuscular hemoglobin	-0.0107	0.0019	3.48E-08	Alkaline phosphatase	0.0009	0.0002	0.0000
rs181335133	G	T	0.6690	41.18	mean corpuscular hemoglobin	0.0143	0.0022	1.44E-10	Alkaline phosphatase	-0.0001	0.0003	0.7000
rs1829838	C	A	0.6724	49.16	mean corpuscular hemoglobin	-0.0149	0.0021	2.45E-12	Alkaline phosphatase	0.0004	0.0002	0.0460
rs1860302	A	T	0.5256	606.69	mean corpuscular hemoglobin	0.0475	0.0019	6.44E-134	Alkaline phosphatase	-0.0001	0.0002	0.7800
rs1883308	G	T	0.4745	35.94	mean corpuscular hemoglobin	-0.0116	0.0019	2.11E-09	Alkaline phosphatase	-0.0006	0.0002	0.0047
rs190262259	A	G	0.2506	845.34	mean corpuscular hemoglobin	0.0747	0.0026	1.01E-185	Alkaline phosphatase	0.0003	0.0003	0.5100
rs190629717	A	G	0.2415	33.52	mean corpuscular hemoglobin	0.0139	0.0024	7.27E-09	Alkaline phosphatase	0.0000	0.0003	0.8000
rs1964199	T	C	0.1060	29.80	mean corpuscular hemoglobin	-0.0173	0.0032	4.92E-08	Alkaline phosphatase	0.0000	0.0004	0.7500
rs1994236	G	A	0.4339	44.12	mean corpuscular hemoglobin	-0.0130	0.0020	3.17E-11	Alkaline phosphatase	-0.0005	0.0002	0.0150
rs1998422	C	G	0.6440	203.38	mean corpuscular hemoglobin	0.0288	0.0020	4.32E-46	Alkaline phosphatase	-0.0001	0.0002	0.8800
rs200521163	TCC	T	0.6211	46.56	mean corpuscular hemoglobin	0.0146	0.0021	9.28E-12	Alkaline phosphatase	0.0004	0.0002	0.0680
rs2005277	C	T	0.4452	58.24	mean corpuscular hemoglobin	0.0153	0.0020	2.46E-14	Alkaline phosphatase	-0.0003	0.0002	0.2700
rs2067663	T	C	0.2199	162.67	mean corpuscular hemoglobin	0.0297	0.0023	3.23E-37	Alkaline phosphatase	0.0004	0.0003	0.1300
rs2126265	C	T	0.2216	44.74	mean corpuscular hemoglobin	-0.0156	0.0023	2.31E-11	Alkaline phosphatase	0.0033	0.0003	0.0000
rs2126526	G	A	0.5903	102.69	mean corpuscular hemoglobin	0.0198	0.0020	4.15E-24	Alkaline phosphatase	-0.0008	0.0002	0.0008
rs2145600	G	C	0.7636	134.20	mean corpuscular hemoglobin	-0.0264	0.0023	5.21E-31	Alkaline phosphatase	0.0001	0.0003	0.7500
rs2153669	C	T	0.5549	36.63	mean corpuscular hemoglobin	-0.0117	0.0019	1.47E-09	Alkaline phosphatase	-0.0002	0.0002	0.5200
rs2174285	T	C	0.5926	78.54	mean corpuscular hemoglobin	-0.0175	0.0020	8.22E-19	Alkaline phosphatase	0.0004	0.0002	0.0780
rs2178532	C	T	0.8447	31.17	mean corpuscular hemoglobin	0.0148	0.0027	2.43E-08	Alkaline phosphatase	-0.0004	0.0003	0.2500
rs221834	G	C	0.0730	341.17	mean corpuscular hemoglobin	0.0671	0.0036	4.12E-76	Alkaline phosphatase	-0.0014	0.0004	0.0064
rs2227930	T	A	0.5865	1026.50	mean corpuscular hemoglobin	-0.0624	0.0019	4.08E-225	Alkaline phosphatase	-0.0003	0.0002	0.2000
rs2237216	C	T	0.2037	65.67	mean corpuscular hemoglobin	-0.0193	0.0024	5.58E-16	Alkaline phosphatase	0.0003	0.0003	0.3500
rs2272783	G	A	0.0439	38.31	mean corpuscular hemoglobin	-0.0293	0.0047	6.19E-10	Alkaline phosphatase	-0.0001	0.0006	0.9500
rs2273799	C	T	0.4881	269.33	mean corpuscular hemoglobin	0.0320	0.0019	1.86E-60	Alkaline phosphatase	-0.0002	0.0002	0.2800
rs2277339	G	T	0.1043	122.44	mean corpuscular hemoglobin	0.0349	0.0032	1.96E-28	Alkaline phosphatase	0.0004	0.0004	0.1800
rs2287254	G	A	0.4061	67.43	mean corpuscular hemoglobin	0.0162	0.0020	2.31E-16	Alkaline phosphatase	0.0002	0.0002	0.3000
rs2309752	A	T	0.5141	34.88	mean corpuscular hemoglobin	0.0114	0.0019	3.57E-09	Alkaline phosphatase	-0.0004	0.0002	0.1000

rs2386886	A	G	0.0791	114.14	mean corpuscular hemoglobin	0.0384	0.0036	1.32E-26	Alkaline phosphatase	0.0018	0.0004	0.0000
rs238910	G	A	0.4061	99.17	mean corpuscular hemoglobin	-0.0196	0.0020	2.49E-23	Alkaline phosphatase	-0.0001	0.0002	0.4700
rs2392215	T	C	0.3263	30.73	mean corpuscular hemoglobin	0.0114	0.0021	3.04E-08	Alkaline phosphatase	-0.0002	0.0002	0.5100
rs2393794	C	T	0.1854	162.58	mean corpuscular hemoglobin	-0.0318	0.0025	3.44E-37	Alkaline phosphatase	-0.0014	0.0003	0.0000
rs2395833	T	G	0.3154	38.37	mean corpuscular hemoglobin	0.0129	0.0021	6.03E-10	Alkaline phosphatase	0.0006	0.0003	0.0170
rs2423087	G	A	0.1706	67.38	mean corpuscular hemoglobin	-0.0212	0.0026	2.38E-16	Alkaline phosphatase	0.0002	0.0003	0.4800
rs2434218	G	C	0.8911	363.50	mean corpuscular hemoglobin	-0.0589	0.0031	5.28E-81	Alkaline phosphatase	-0.0002	0.0004	0.6600
rs2468024	A	G	0.0678	139.63	mean corpuscular hemoglobin	0.0452	0.0038	3.50E-32	Alkaline phosphatase	0.0004	0.0005	0.5000
rs246992	A	G	0.7277	35.20	mean corpuscular hemoglobin	0.0129	0.0022	3.04E-09	Alkaline phosphatase	0.0003	0.0003	0.2700
rs2526376	C	A	0.6087	63.94	mean corpuscular hemoglobin	-0.0158	0.0020	1.33E-15	Alkaline phosphatase	-0.0001	0.0002	0.4600
rs2544026	A	T	0.2540	38.80	mean corpuscular hemoglobin	0.0139	0.0022	4.80E-10	Alkaline phosphatase	0.0002	0.0003	0.6200
rs2564906	A	G	0.0956	64.72	mean corpuscular hemoglobin	0.0264	0.0033	9.05E-16	Alkaline phosphatase	0.0006	0.0004	0.0940
rs257009	T	C	0.7038	49.15	mean corpuscular hemoglobin	0.0148	0.0021	2.44E-12	Alkaline phosphatase	-0.0002	0.0003	0.4000
rs2588834	A	G	0.8352	92.67	mean corpuscular hemoglobin	0.0250	0.0026	6.65E-22	Alkaline phosphatase	0.0002	0.0003	0.4300
rs2651836	T	C	0.7936	84.34	mean corpuscular hemoglobin	-0.0222	0.0024	4.45E-20	Alkaline phosphatase	0.0006	0.0003	0.0240
rs2661797	A	G	0.4544	98.70	mean corpuscular hemoglobin	-0.0191	0.0019	3.13E-23	Alkaline phosphatase	0.0002	0.0002	0.3200
rs2672092	C	T	0.2281	69.71	mean corpuscular hemoglobin	-0.0192	0.0023	7.33E-17	Alkaline phosphatase	-0.0002	0.0003	0.7300
rs2707066	T	C	0.8097	67.31	mean corpuscular hemoglobin	-0.0201	0.0025	2.42E-16	Alkaline phosphatase	-0.0005	0.0003	0.1300
rs2748427	G	A	0.2195	213.10	mean corpuscular hemoglobin	-0.0341	0.0023	3.28E-48	Alkaline phosphatase	0.0001	0.0003	0.7100
rs2777774	A	C	0.3051	34.07	mean corpuscular hemoglobin	0.0123	0.0021	5.44E-09	Alkaline phosphatase	0.0001	0.0002	0.4300
rs2802663	C	T	0.5317	35.93	mean corpuscular hemoglobin	-0.0116	0.0019	2.12E-09	Alkaline phosphatase	0.0002	0.0002	0.5600
rs2811972	C	T	0.5496	258.96	mean corpuscular hemoglobin	-0.0310	0.0019	3.12E-58	Alkaline phosphatase	-0.0002	0.0002	0.3800
rs2834257	A	G	0.3439	434.40	mean corpuscular hemoglobin	-0.0424	0.0020	2.25E-96	Alkaline phosphatase	-0.0005	0.0002	0.0510
rs2838348	G	C	0.5798	75.91	mean corpuscular hemoglobin	-0.0171	0.0020	3.11E-18	Alkaline phosphatase	-0.0003	0.0002	0.1500
rs28399580	A	G	0.0596	40.95	mean corpuscular hemoglobin	0.0260	0.0041	1.61E-10	Alkaline phosphatase	0.0002	0.0005	0.8500
rs2842659	A	C	0.5293	84.13	mean corpuscular hemoglobin	0.0178	0.0019	4.91E-20	Alkaline phosphatase	0.0001	0.0002	0.4700
rs2858921	T	C	0.2135	506.35	mean corpuscular hemoglobin	0.0531	0.0024	4.39E-112	Alkaline phosphatase	0.0001	0.0003	0.6200
rs28601761	G	C	0.4189	199.02	mean corpuscular hemoglobin	-0.0278	0.0020	3.89E-45	Alkaline phosphatase	-0.0082	0.0002	0.0000
rs28611065	C	T	0.1821	51.33	mean corpuscular hemoglobin	-0.0179	0.0025	8.09E-13	Alkaline phosphatase	-0.0007	0.0003	0.0410
rs28680211	A	T	0.5623	40.15	mean corpuscular hemoglobin	0.0123	0.0019	2.42E-10	Alkaline phosphatase	-0.0040	0.0002	0.0000
rs2869045	C	T	0.7912	67.56	mean corpuscular hemoglobin	0.0196	0.0024	2.13E-16	Alkaline phosphatase	0.0014	0.0003	0.0000
rs28791905	A	G	0.2133	53.12	mean corpuscular hemoglobin	-0.0172	0.0024	3.23E-13	Alkaline phosphatase	0.0005	0.0003	0.1300
rs2879849	A	G	0.7311	42.84	mean corpuscular hemoglobin	0.0142	0.0022	6.09E-11	Alkaline phosphatase	0.0011	0.0003	0.0000
rs2929275	T	C	0.0451	64.75	mean corpuscular hemoglobin	-0.0376	0.0047	8.87E-16	Alkaline phosphatase	-0.0044	0.0006	0.0000
rs2942202	C	A	0.4960	356.69	mean corpuscular hemoglobin	0.0365	0.0019	1.68E-79	Alkaline phosphatase	0.0009	0.0002	0.0001
rs2959356	G	A	0.2985	63.41	mean corpuscular hemoglobin	0.0168	0.0021	1.78E-15	Alkaline phosphatase	0.0009	0.0003	0.0004
rs2966450	A	G	0.3330	74.01	mean corpuscular hemoglobin	0.0176	0.0020	8.14E-18	Alkaline phosphatase	0.0001	0.0002	0.5800
rs2977461	T	C	0.1297	60.76	mean corpuscular hemoglobin	0.0224	0.0029	6.81E-15	Alkaline phosphatase	-0.0009	0.0003	0.0041

rs2981890	T	A	0.4089	43.28	mean corpuscular hemoglobin	0.0131	0.0020	4.95E-11	Alkaline phosphatase	0.0001	0.0002	0.5700
rs3096319	G	C	0.4981	84.15	mean corpuscular hemoglobin	0.0177	0.0019	4.84E-20	Alkaline phosphatase	0.0002	0.0002	0.2400
rs3211932	C	T	0.4352	38.98	mean corpuscular hemoglobin	0.0121	0.0019	4.44E-10	Alkaline phosphatase	-0.0004	0.0002	0.0260
rs322351	T	C	0.4679	135.65	mean corpuscular hemoglobin	0.0225	0.0019	2.61E-31	Alkaline phosphatase	0.0000	0.0002	0.9800
rs34290737	G	C	0.5145	35.17	mean corpuscular hemoglobin	0.0114	0.0019	3.10E-09	Alkaline phosphatase	-0.0010	0.0002	0.0002
rs34508066	T	G	0.1921	42.73	mean corpuscular hemoglobin	-0.0159	0.0024	6.52E-11	Alkaline phosphatase	0.0002	0.0003	0.6700
rs34651	T	C	0.9189	72.91	mean corpuscular hemoglobin	0.0303	0.0036	1.42E-17	Alkaline phosphatase	0.0013	0.0004	0.0037
rs34904684	G	A	0.2604	44.94	mean corpuscular hemoglobin	0.0147	0.0022	2.10E-11	Alkaline phosphatase	-0.0005	0.0003	0.0200
rs35020077	C	T	0.1465	218.14	mean corpuscular hemoglobin	-0.0399	0.0027	2.48E-49	Alkaline phosphatase	0.0012	0.0003	0.0005
rs35068491	C	T	0.2116	29.90	mean corpuscular hemoglobin	-0.0130	0.0024	4.64E-08	Alkaline phosphatase	-0.0003	0.0003	0.3200
rs351189	C	T	0.3320	34.41	mean corpuscular hemoglobin	-0.0121	0.0021	4.63E-09	Alkaline phosphatase	0.0005	0.0002	0.0540
rs35150201	G	T	0.4831	86.98	mean corpuscular hemoglobin	0.0180	0.0019	1.18E-20	Alkaline phosphatase	0.0004	0.0002	0.0290
rs35158985	G	A	0.3082	180.05	mean corpuscular hemoglobin	-0.0280	0.0021	5.42E-41	Alkaline phosphatase	0.0000	0.0003	0.9700
rs35179217	C	T	0.3118	32.61	mean corpuscular hemoglobin	0.0119	0.0021	1.15E-08	Alkaline phosphatase	0.0002	0.0002	0.5700
rs35188965	T	C	0.5807	110.27	mean corpuscular hemoglobin	0.0206	0.0020	9.09E-26	Alkaline phosphatase	0.0002	0.0002	0.5000
rs35319167	A	G	0.1391	46.16	mean corpuscular hemoglobin	-0.0189	0.0028	1.13E-11	Alkaline phosphatase	0.0004	0.0003	0.1300
rs35362007	A	G	0.2503	152.89	mean corpuscular hemoglobin	0.0278	0.0022	4.39E-35	Alkaline phosphatase	-0.0003	0.0003	0.2400
rs35453021	C	G	0.2585	46.04	mean corpuscular hemoglobin	-0.0150	0.0022	1.20E-11	Alkaline phosphatase	-0.0003	0.0003	0.4600
rs35535365	G	C	0.2305	42.22	mean corpuscular hemoglobin	-0.0149	0.0023	8.47E-11	Alkaline phosphatase	0.0010	0.0003	0.0003
rs35649801	A	C	0.1393	94.01	mean corpuscular hemoglobin	0.0288	0.0030	3.40E-22	Alkaline phosphatase	0.0001	0.0003	0.7000
rs35699090	A	T	0.2280	203.85	mean corpuscular hemoglobin	-0.0361	0.0025	3.44E-46	Alkaline phosphatase	-0.0002	0.0003	0.1900
rs35711576	A	G	0.1355	35.44	mean corpuscular hemoglobin	0.0168	0.0028	2.72E-09	Alkaline phosphatase	0.0006	0.0003	0.0850
rs35793528	C	T	0.1097	59.61	mean corpuscular hemoglobin	-0.0238	0.0031	1.22E-14	Alkaline phosphatase	0.0000	0.0004	0.6900
rs35822450	C	T	0.3872	57.60	mean corpuscular hemoglobin	-0.0150	0.0020	3.37E-14	Alkaline phosphatase	0.0003	0.0002	0.3400
rs35998524	T	C	0.0959	690.70	mean corpuscular hemoglobin	0.0864	0.0033	3.84E-152	Alkaline phosphatase	-0.0009	0.0004	0.0400
rs36051895	T	G	0.2889	41.66	mean corpuscular hemoglobin	-0.0137	0.0021	1.12E-10	Alkaline phosphatase	0.0004	0.0003	0.0630
rs368447604	AAC	A	0.2381	31.35	mean corpuscular hemoglobin	0.0137	0.0024	2.20E-08	Alkaline phosphatase	0.0002	0.0003	0.6200
rs3730556	G	T	0.4051	41.37	mean corpuscular hemoglobin	-0.0126	0.0020	1.29E-10	Alkaline phosphatase	0.0003	0.0002	0.2100
rs3731861	C	T	0.3762	35.17	mean corpuscular hemoglobin	0.0118	0.0020	3.12E-09	Alkaline phosphatase	0.0016	0.0002	0.0000
rs3740685	T	C	0.7090	145.75	mean corpuscular hemoglobin	0.0256	0.0021	1.58E-33	Alkaline phosphatase	-0.0011	0.0003	0.0000
rs3756668	A	G	0.4579	156.64	mean corpuscular hemoglobin	0.0242	0.0019	6.68E-36	Alkaline phosphatase	-0.0003	0.0002	0.1500
rs376286	A	G	0.3221	112.21	mean corpuscular hemoglobin	0.0218	0.0021	3.51E-26	Alkaline phosphatase	-0.0002	0.0002	0.2800
rs3768321	T	G	0.1964	207.80	mean corpuscular hemoglobin	-0.0348	0.0024	4.81E-47	Alkaline phosphatase	0.0025	0.0003	0.0000
rs377250652	T	TA	0.4552	91.01	mean corpuscular hemoglobin	0.0194	0.0020	1.54E-21	Alkaline phosphatase	0.0001	0.0002	0.7200
rs3778588	C	T	0.8389	55.75	mean corpuscular hemoglobin	0.0195	0.0026	8.64E-14	Alkaline phosphatase	0.0000	0.0003	0.9200
rs3809569	G	A	0.2439	71.91	mean corpuscular hemoglobin	0.0191	0.0023	2.41E-17	Alkaline phosphatase	0.0009	0.0003	0.0030
rs3809627	A	C	0.4026	430.17	mean corpuscular hemoglobin	-0.0408	0.0020	1.85E-95	Alkaline phosphatase	0.0005	0.0002	0.0270
rs3811444	T	C	0.3351	267.41	mean corpuscular hemoglobin	-0.0332	0.0020	4.84E-60	Alkaline phosphatase	0.0002	0.0002	0.3300

rs381500	A	C	0.4528	369.18	mean corpuscular hemoglobin	-0.0368	0.0019	2.91E-82	Alkaline phosphatase	0.0001	0.0002	0.9700
rs3819183	A	G	0.2297	31.54	mean corpuscular hemoglobin	-0.0129	0.0023	2.00E-08	Alkaline phosphatase	-0.0002	0.0003	0.5900
rs3824440	T	C	0.1942	69.67	mean corpuscular hemoglobin	-0.0204	0.0024	7.42E-17	Alkaline phosphatase	-0.0002	0.0003	0.5000
rs3827664	C	G	0.3933	37.57	mean corpuscular hemoglobin	0.0127	0.0021	9.03E-10	Alkaline phosphatase	0.0002	0.0002	0.5300
rs388371	C	T	0.5910	32.09	mean corpuscular hemoglobin	-0.0111	0.0020	1.51E-08	Alkaline phosphatase	0.0003	0.0002	0.2700
rs3891167	G	A	0.2577	38.82	mean corpuscular hemoglobin	0.0144	0.0023	4.84E-10	Alkaline phosphatase	-0.0005	0.0003	0.1200
rs3962382	C	A	0.7059	185.39	mean corpuscular hemoglobin	0.0287	0.0021	3.61E-42	Alkaline phosphatase	0.0004	0.0003	0.2800
rs396742	G	C	0.4239	125.67	mean corpuscular hemoglobin	0.0221	0.0020	3.86E-29	Alkaline phosphatase	0.0013	0.0002	0.0000
rs409261	C	A	0.6194	143.88	mean corpuscular hemoglobin	0.0248	0.0021	4.14E-33	Alkaline phosphatase	-0.0007	0.0002	0.0110
rs41282153	T	C	0.0657	39.47	mean corpuscular hemoglobin	-0.0244	0.0039	3.43E-10	Alkaline phosphatase	0.0005	0.0005	0.3700
rs41298087	T	C	0.3144	1363.77	mean corpuscular hemoglobin	-0.0762	0.0021	1.36E-298	Alkaline phosphatase	0.0005	0.0002	0.0290
rs4133213	A	C	0.4457	118.04	mean corpuscular hemoglobin	0.0214	0.0020	1.78E-27	Alkaline phosphatase	-0.0032	0.0002	0.0000
rs4149056	C	T	0.1522	100.70	mean corpuscular hemoglobin	-0.0269	0.0027	1.13E-23	Alkaline phosphatase	-0.0008	0.0003	0.0140
rs4233710	A	G	0.7963	182.18	mean corpuscular hemoglobin	-0.0321	0.0024	1.82E-41	Alkaline phosphatase	-0.0001	0.0003	0.6300
rs4274104	C	T	0.5432	62.34	mean corpuscular hemoglobin	-0.0152	0.0019	3.05E-15	Alkaline phosphatase	0.0002	0.0002	0.3800
rs4332427	G	A	0.2474	96.76	mean corpuscular hemoglobin	-0.0221	0.0023	8.42E-23	Alkaline phosphatase	0.0004	0.0003	0.1700
rs4378991	G	T	0.8340	107.65	mean corpuscular hemoglobin	0.0268	0.0026	3.48E-25	Alkaline phosphatase	0.0006	0.0003	0.0460
rs4405216	T	C	0.8338	68.15	mean corpuscular hemoglobin	0.0215	0.0026	1.61E-16	Alkaline phosphatase	-0.0002	0.0003	0.4500
rs4412137	G	A	0.2541	55.34	mean corpuscular hemoglobin	0.0165	0.0022	1.06E-13	Alkaline phosphatase	-0.0006	0.0003	0.0140
rs4458838	A	G	0.3707	74.37	mean corpuscular hemoglobin	0.0174	0.0020	6.86E-18	Alkaline phosphatase	0.0010	0.0002	0.0000
rs446027	G	A	0.3154	33.08	mean corpuscular hemoglobin	-0.0120	0.0021	9.13E-09	Alkaline phosphatase	-0.0006	0.0002	0.0095
rs4499344	A	G	0.2950	349.33	mean corpuscular hemoglobin	0.0395	0.0021	7.14E-78	Alkaline phosphatase	0.0004	0.0003	0.2400
rs4510068	T	G	0.4038	99.30	mean corpuscular hemoglobin	-0.0198	0.0020	2.29E-23	Alkaline phosphatase	-0.0019	0.0002	0.0000
rs4541741	A	C	0.4597	317.73	mean corpuscular hemoglobin	0.0341	0.0019	4.89E-71	Alkaline phosphatase	0.0003	0.0002	0.1200
rs4541821	A	T	0.2145	64.96	mean corpuscular hemoglobin	-0.0190	0.0024	8.04E-16	Alkaline phosphatase	0.0007	0.0003	0.0034
rs45569432	C	T	0.1165	118.42	mean corpuscular hemoglobin	0.0327	0.0030	1.52E-27	Alkaline phosphatase	0.0003	0.0004	0.4100
rs4632588	G	C	0.7476	167.98	mean corpuscular hemoglobin	0.0286	0.0022	2.24E-38	Alkaline phosphatase	0.0003	0.0003	0.2500
rs4639966	C	T	0.2396	37.48	mean corpuscular hemoglobin	-0.0138	0.0023	9.53E-10	Alkaline phosphatase	0.0012	0.0003	0.0000
rs4643613	G	T	0.2502	65.67	mean corpuscular hemoglobin	0.0187	0.0023	5.55E-16	Alkaline phosphatase	-0.0010	0.0003	0.0001
rs4653635	G	A	0.8362	60.60	mean corpuscular hemoglobin	-0.0207	0.0027	7.31E-15	Alkaline phosphatase	0.0004	0.0003	0.2000
rs4654891	C	T	0.3985	55.72	mean corpuscular hemoglobin	0.0146	0.0020	8.76E-14	Alkaline phosphatase	0.0002	0.0002	0.0840
rs4655781	C	A	0.2005	155.66	mean corpuscular hemoglobin	0.0299	0.0024	1.07E-35	Alkaline phosphatase	-0.0025	0.0003	0.0000
rs4724452	T	A	0.8880	319.49	mean corpuscular hemoglobin	-0.0546	0.0031	2.08E-71	Alkaline phosphatase	0.0003	0.0004	0.4600
rs4733505	G	A	0.6572	35.08	mean corpuscular hemoglobin	0.0122	0.0021	3.25E-09	Alkaline phosphatase	0.0008	0.0002	0.0011
rs4743151	G	A	0.2202	186.84	mean corpuscular hemoglobin	-0.0330	0.0024	1.72E-42	Alkaline phosphatase	-0.0003	0.0003	0.4800
rs4809319	G	A	0.7697	79.50	mean corpuscular hemoglobin	-0.0205	0.0023	5.06E-19	Alkaline phosphatase	-0.0005	0.0003	0.0800
rs4815606	A	T	0.5566	113.20	mean corpuscular hemoglobin	0.0207	0.0019	2.11E-26	Alkaline phosphatase	0.0000	0.0002	0.8400
rs4833236	G	A	0.3951	285.38	mean corpuscular hemoglobin	0.0332	0.0020	5.47E-64	Alkaline phosphatase	-0.0008	0.0002	0.0013

rs4835691	T	G	0.5994	34.65	mean corpuscular hemoglobin	0.0116	0.0020	4.04E-09	Alkaline phosphatase	-0.0001	0.0002	0.6100
rs4854761	A	G	0.3395	186.20	mean corpuscular hemoglobin	-0.0277	0.0020	2.45E-42	Alkaline phosphatase	-0.0002	0.0002	0.3800
rs4918051	C	G	0.8652	72.07	mean corpuscular hemoglobin	0.0252	0.0030	2.17E-17	Alkaline phosphatase	-0.0004	0.0003	0.1300
rs4919611	A	C	0.8869	88.75	mean corpuscular hemoglobin	0.0286	0.0030	4.75E-21	Alkaline phosphatase	-0.0006	0.0004	0.0680
rs4936771	T	A	0.0415	87.72	mean corpuscular hemoglobin	-0.0452	0.0048	7.94E-21	Alkaline phosphatase	-0.0007	0.0006	0.2500
rs4958792	A	G	0.1893	40.36	mean corpuscular hemoglobin	0.0158	0.0025	2.18E-10	Alkaline phosphatase	-0.0003	0.0003	0.2900
rs496321	C	T	0.6143	155.26	mean corpuscular hemoglobin	-0.0247	0.0020	1.37E-35	Alkaline phosphatase	0.0000	0.0002	0.9800
rs4977536	A	G	0.2680	65.42	mean corpuscular hemoglobin	0.0176	0.0022	6.37E-16	Alkaline phosphatase	-0.0010	0.0003	0.0000
rs4988340	T	C	0.2843	58.88	mean corpuscular hemoglobin	-0.0164	0.0021	1.73E-14	Alkaline phosphatase	-0.0005	0.0003	0.0620
rs500618	T	C	0.0397	43.11	mean corpuscular hemoglobin	-0.0332	0.0051	5.35E-11	Alkaline phosphatase	0.0006	0.0006	0.3500
rs539299744	T	A	0.1354	50.17	mean corpuscular hemoglobin	-0.0207	0.0029	1.47E-12	Alkaline phosphatase	0.0008	0.0003	0.0510
rs543191	G	T	0.3904	74.26	mean corpuscular hemoglobin	0.0170	0.0020	7.25E-18	Alkaline phosphatase	0.0000	0.0002	0.9900
rs55794721	A	G	0.4065	128.65	mean corpuscular hemoglobin	-0.0223	0.0020	8.85E-30	Alkaline phosphatase	-0.0002	0.0002	0.2800
rs55938136	G	A	0.2364	66.01	mean corpuscular hemoglobin	-0.0188	0.0023	4.72E-16	Alkaline phosphatase	-0.0023	0.0003	0.0000
rs56084922	G	A	0.0776	78.96	mean corpuscular hemoglobin	0.0320	0.0036	6.74E-19	Alkaline phosphatase	0.0006	0.0004	0.0440
rs56163802	G	A	0.1302	37.09	mean corpuscular hemoglobin	0.0174	0.0029	1.16E-09	Alkaline phosphatase	-0.0010	0.0003	0.0077
rs56179458	A	G	0.3890	598.72	mean corpuscular hemoglobin	-0.0482	0.0020	4.14E-132	Alkaline phosphatase	0.0005	0.0002	0.0220
rs56226558	G	A	0.2602	311.02	mean corpuscular hemoglobin	-0.0387	0.0022	1.50E-69	Alkaline phosphatase	-0.0009	0.0003	0.0000
rs56227058	C	T	0.4140	233.54	mean corpuscular hemoglobin	0.0299	0.0020	1.18E-52	Alkaline phosphatase	-0.0014	0.0002	0.0000
rs56399780	C	T	0.1502	266.30	mean corpuscular hemoglobin	0.0441	0.0027	8.10E-60	Alkaline phosphatase	-0.0005	0.0003	0.1500
rs565082452	CTT	C	0.2911	35.31	mean corpuscular hemoglobin	-0.0131	0.0022	2.87E-09	Alkaline phosphatase	0.0003	0.0003	0.3000
rs56793596	T	C	0.1298	54.50	mean corpuscular hemoglobin	-0.0211	0.0029	1.61E-13	Alkaline phosphatase	0.0000	0.0003	0.7300
rs570659553	G	A	0.0973	38.04	mean corpuscular hemoglobin	-0.0236	0.0038	7.13E-10	Alkaline phosphatase	0.0000	0.0004	0.7900
rs57261818	A	G	0.0395	169.53	mean corpuscular hemoglobin	-0.0647	0.0050	1.03E-38	Alkaline phosphatase	-0.0048	0.0006	0.0000
rs575308575	T	G	0.0515	31.61	mean corpuscular hemoglobin	0.0266	0.0047	1.93E-08	Alkaline phosphatase	-0.0002	0.0005	0.7800
rs5754113	A	G	0.3266	533.89	mean corpuscular hemoglobin	-0.0515	0.0022	4.47E-118	Alkaline phosphatase	-0.0002	0.0003	0.4600
rs57565032	T	G	0.0363	51.65	mean corpuscular hemoglobin	0.0384	0.0053	6.91E-13	Alkaline phosphatase	-0.0005	0.0006	0.2800
rs58049606	G	A	0.2353	151.83	mean corpuscular hemoglobin	0.0279	0.0023	7.51E-35	Alkaline phosphatase	0.0003	0.0003	0.3000
rs582975	T	A	0.4014	72.31	mean corpuscular hemoglobin	0.0170	0.0020	1.96E-17	Alkaline phosphatase	0.0002	0.0002	0.5000
rs58658771	A	T	0.1818	66.98	mean corpuscular hemoglobin	0.0205	0.0025	2.92E-16	Alkaline phosphatase	0.0004	0.0003	0.4700
rs58959690	T	C	0.2454	29.97	mean corpuscular hemoglobin	-0.0123	0.0022	4.49E-08	Alkaline phosphatase	-0.0002	0.0003	0.6700
rs59478886	A	G	0.2427	97.38	mean corpuscular hemoglobin	-0.0221	0.0022	6.12E-23	Alkaline phosphatase	0.0001	0.0003	0.7800
rs595982	C	T	0.3311	63.27	mean corpuscular hemoglobin	0.0163	0.0020	1.89E-15	Alkaline phosphatase	-0.0013	0.0002	0.0000
rs5998599	G	A	0.1920	249.20	mean corpuscular hemoglobin	-0.0383	0.0024	4.22E-56	Alkaline phosphatase	-0.0005	0.0003	0.1300
rs60135719	A	C	0.3515	33.58	mean corpuscular hemoglobin	-0.0123	0.0021	6.99E-09	Alkaline phosphatase	-0.0008	0.0002	0.0034
rs6031298	A	G	0.7305	70.26	mean corpuscular hemoglobin	0.0183	0.0022	5.48E-17	Alkaline phosphatase	-0.0003	0.0003	0.3700
rs6060978	A	G	0.2174	245.27	mean corpuscular hemoglobin	0.0365	0.0023	3.26E-55	Alkaline phosphatase	-0.0018	0.0003	0.0000
rs6064549	G	T	0.2935	194.42	mean corpuscular hemoglobin	0.0310	0.0022	3.92E-44	Alkaline phosphatase	0.0010	0.0003	0.0004

rs6067464	G	A	0.5457	140.33	mean corpuscular hemoglobin	-0.0230	0.0019	2.44E-32	Alkaline phosphatase	-0.0003	0.0002	0.1200
rs6073966	T	C	0.1691	125.80	mean corpuscular hemoglobin	0.0288	0.0026	3.66E-29	Alkaline phosphatase	-0.0025	0.0003	0.0000
rs60871711	A	T	0.1215	47.69	mean corpuscular hemoglobin	0.0204	0.0030	5.21E-12	Alkaline phosphatase	0.0000	0.0004	0.7700
rs61797059	T	C	0.2431	49.23	mean corpuscular hemoglobin	-0.0157	0.0022	2.37E-12	Alkaline phosphatase	0.0014	0.0003	0.0000
rs61823972	C	A	0.4136	576.89	mean corpuscular hemoglobin	0.0466	0.0019	2.04E-127	Alkaline phosphatase	-0.0005	0.0002	0.0350
rs61947766	C	T	0.4358	73.52	mean corpuscular hemoglobin	0.0167	0.0019	1.05E-17	Alkaline phosphatase	0.0003	0.0002	0.2100
rs62125909	A	C	0.4598	33.91	mean corpuscular hemoglobin	0.0119	0.0020	5.92E-09	Alkaline phosphatase	0.0005	0.0002	0.0290
rs62135167	C	G	0.5298	40.68	mean corpuscular hemoglobin	0.0123	0.0019	1.85E-10	Alkaline phosphatase	0.0015	0.0002	0.0000
rs62178782	A	G	0.2806	37.23	mean corpuscular hemoglobin	0.0134	0.0022	1.09E-09	Alkaline phosphatase	-0.0017	0.0003	0.0000
rs62182127	A	G	0.5645	69.41	mean corpuscular hemoglobin	-0.0162	0.0019	8.57E-17	Alkaline phosphatase	-0.0003	0.0002	0.1400
rs62208127	T	C	0.1235	51.32	mean corpuscular hemoglobin	-0.0213	0.0030	8.11E-13	Alkaline phosphatase	0.0002	0.0004	0.3600
rs62291488	T	G	0.1097	138.37	mean corpuscular hemoglobin	-0.0361	0.0031	6.74E-32	Alkaline phosphatase	0.0030	0.0004	0.0000
rs62316965	T	G	0.2966	84.03	mean corpuscular hemoglobin	-0.0225	0.0025	5.15E-20	Alkaline phosphatase	-0.0026	0.0003	0.0000
rs62316989	T	C	0.2802	70.05	mean corpuscular hemoglobin	-0.0213	0.0025	6.10E-17	Alkaline phosphatase	-0.0027	0.0003	0.0000
rs62530318	C	T	0.1066	103.72	mean corpuscular hemoglobin	0.0348	0.0034	2.50E-24	Alkaline phosphatase	0.0006	0.0004	0.0530
rs6440104	A	C	0.4313	241.25	mean corpuscular hemoglobin	-0.0302	0.0019	2.37E-54	Alkaline phosphatase	-0.0002	0.0002	0.3900
rs644205	A	G	0.1962	63.38	mean corpuscular hemoglobin	0.0194	0.0024	1.77E-15	Alkaline phosphatase	-0.0004	0.0003	0.2300
rs6458869	A	C	0.6441	90.31	mean corpuscular hemoglobin	0.0190	0.0020	2.20E-21	Alkaline phosphatase	0.0011	0.0002	0.0000
rs6460528	C	T	0.5453	31.19	mean corpuscular hemoglobin	0.0108	0.0019	2.40E-08	Alkaline phosphatase	-0.0003	0.0002	0.2500
rs646179	G	A	0.6070	124.55	mean corpuscular hemoglobin	-0.0222	0.0020	7.07E-29	Alkaline phosphatase	0.0005	0.0002	0.0470
rs6477990	G	A	0.6336	34.59	mean corpuscular hemoglobin	0.0117	0.0020	4.20E-09	Alkaline phosphatase	-0.0001	0.0002	0.9500
rs6512272	G	A	0.7676	236.18	mean corpuscular hemoglobin	-0.0353	0.0023	2.84E-53	Alkaline phosphatase	0.0000	0.0003	0.8300
rs6544662	A	C	0.0716	119.04	mean corpuscular hemoglobin	0.0449	0.0041	1.11E-27	Alkaline phosphatase	0.0015	0.0005	0.0011
rs6590295	A	G	0.6738	109.07	mean corpuscular hemoglobin	0.0215	0.0021	1.68E-25	Alkaline phosphatase	0.0000	0.0002	0.9400
rs6592965	A	G	0.4547	854.60	mean corpuscular hemoglobin	0.0566	0.0019	8.79E-188	Alkaline phosphatase	0.0009	0.0002	0.0001
rs66480687	T	C	0.2358	247.21	mean corpuscular hemoglobin	0.0357	0.0023	1.18E-55	Alkaline phosphatase	0.0002	0.0003	0.6200
rs66533425	A	T	0.1671	108.98	mean corpuscular hemoglobin	0.0274	0.0026	1.72E-25	Alkaline phosphatase	-0.0006	0.0003	0.0360
rs66824612	T	C	0.3433	360.85	mean corpuscular hemoglobin	-0.0386	0.0020	2.14E-80	Alkaline phosphatase	0.0008	0.0002	0.0021
rs6696923	G	A	0.3728	155.62	mean corpuscular hemoglobin	0.0248	0.0020	1.10E-35	Alkaline phosphatase	-0.0005	0.0002	0.0130
rs6699618	G	C	0.1619	124.64	mean corpuscular hemoglobin	-0.0291	0.0026	6.74E-29	Alkaline phosphatase	-0.0006	0.0003	0.0580
rs6711700	A	G	0.6688	122.13	mean corpuscular hemoglobin	0.0226	0.0020	2.31E-28	Alkaline phosphatase	0.0001	0.0002	0.8400
rs6712872	T	A	0.5279	48.41	mean corpuscular hemoglobin	-0.0134	0.0019	3.62E-12	Alkaline phosphatase	0.0000	0.0002	0.9600
rs6730558	T	C	0.3800	158.69	mean corpuscular hemoglobin	-0.0250	0.0020	2.42E-36	Alkaline phosphatase	-0.0002	0.0002	0.2600
rs673854	A	G	0.4609	31.39	mean corpuscular hemoglobin	-0.0108	0.0019	2.16E-08	Alkaline phosphatase	0.0007	0.0002	0.0011
rs6747952	T	C	0.4456	156.74	mean corpuscular hemoglobin	0.0244	0.0019	6.28E-36	Alkaline phosphatase	0.0005	0.0002	0.0630
rs6753848	T	C	0.6720	104.36	mean corpuscular hemoglobin	-0.0208	0.0020	1.77E-24	Alkaline phosphatase	0.0015	0.0002	0.0000
rs6755783	T	C	0.5210	67.17	mean corpuscular hemoglobin	0.0158	0.0019	2.66E-16	Alkaline phosphatase	0.0000	0.0002	0.9500
rs6772452	G	A	0.7655	89.67	mean corpuscular hemoglobin	-0.0225	0.0024	2.95E-21	Alkaline phosphatase	0.0021	0.0003	0.0000

rs67868323	T	G	0.7202	345.63	mean corpuscular hemoglobin	0.0403	0.0022	4.60E-77	Alkaline phosphatase	0.0016	0.0003	0.0000
rs679429	A	G	0.6144	56.06	mean corpuscular hemoglobin	-0.0157	0.0021	7.25E-14	Alkaline phosphatase	-0.0001	0.0002	0.5500
rs6802828	C	T	0.3396	35.21	mean corpuscular hemoglobin	0.0120	0.0020	3.03E-09	Alkaline phosphatase	-0.0008	0.0002	0.0009
rs6818511	C	T	0.6622	62.53	mean corpuscular hemoglobin	0.0162	0.0020	2.74E-15	Alkaline phosphatase	-0.0010	0.0002	0.0000
rs6844176	C	T	0.4550	149.70	mean corpuscular hemoglobin	-0.0238	0.0019	2.21E-34	Alkaline phosphatase	0.0000	0.0002	0.7000
rs6854749	T	A	0.1998	272.44	mean corpuscular hemoglobin	-0.0395	0.0024	3.86E-61	Alkaline phosphatase	-0.0009	0.0003	0.0008
rs6855458	A	G	0.6183	81.63	mean corpuscular hemoglobin	-0.0179	0.0020	1.74E-19	Alkaline phosphatase	-0.0001	0.0002	0.4400
rs6857303	A	G	0.4545	186.25	mean corpuscular hemoglobin	0.0266	0.0019	2.41E-42	Alkaline phosphatase	-0.0001	0.0002	0.4600
rs690170	C	G	0.0726	67.83	mean corpuscular hemoglobin	-0.0307	0.0037	1.88E-16	Alkaline phosphatase	-0.0030	0.0004	0.0000
rs6915548	G	A	0.2141	33.13	mean corpuscular hemoglobin	-0.0134	0.0023	8.83E-09	Alkaline phosphatase	0.0005	0.0003	0.0310
rs692502	A	G	0.5556	310.27	mean corpuscular hemoglobin	-0.0345	0.0020	2.09E-69	Alkaline phosphatase	-0.0005	0.0002	0.0220
rs6987558	C	G	0.4495	109.01	mean corpuscular hemoglobin	-0.0203	0.0019	1.77E-25	Alkaline phosphatase	0.0036	0.0002	0.0000
rs706027	T	A	0.3792	53.42	mean corpuscular hemoglobin	0.0145	0.0020	2.81E-13	Alkaline phosphatase	0.0002	0.0002	0.5900
rs7080474	T	C	0.1887	197.58	mean corpuscular hemoglobin	0.0346	0.0025	7.86E-45	Alkaline phosphatase	-0.0015	0.0003	0.0000
rs7092167	C	T	0.3025	61.49	mean corpuscular hemoglobin	0.0166	0.0021	4.70E-15	Alkaline phosphatase	0.0002	0.0003	0.3500
rs7094906	G	A	0.2406	62.20	mean corpuscular hemoglobin	0.0177	0.0023	3.28E-15	Alkaline phosphatase	-0.0008	0.0003	0.0020
rs71636604	T	G	0.2542	43.49	mean corpuscular hemoglobin	0.0146	0.0022	4.43E-11	Alkaline phosphatase	-0.0013	0.0003	0.0000
rs7165270	A	C	0.3892	121.99	mean corpuscular hemoglobin	-0.0219	0.0020	2.55E-28	Alkaline phosphatase	0.0002	0.0002	0.4200
rs7176565	C	T	0.2461	1198.50	mean corpuscular hemoglobin	-0.0774	0.0022	1.24E-262	Alkaline phosphatase	0.0004	0.0003	0.0640
rs7183890	G	A	0.3726	30.12	mean corpuscular hemoglobin	-0.0110	0.0020	4.14E-08	Alkaline phosphatase	-0.0003	0.0002	0.2500
rs7193972	G	A	0.5541	34.75	mean corpuscular hemoglobin	0.0114	0.0019	3.84E-09	Alkaline phosphatase	0.0002	0.0002	0.6000
rs7235471	A	C	0.5633	39.83	mean corpuscular hemoglobin	-0.0123	0.0019	2.86E-10	Alkaline phosphatase	-0.0007	0.0002	0.0032
rs7251251	A	G	0.2571	30.44	mean corpuscular hemoglobin	-0.0123	0.0022	3.50E-08	Alkaline phosphatase	0.0002	0.0003	0.3600
rs725518	A	G	0.5968	204.41	mean corpuscular hemoglobin	0.0280	0.0020	2.45E-46	Alkaline phosphatase	0.0003	0.0002	0.2700
rs72775885	A	G	0.1588	38.74	mean corpuscular hemoglobin	-0.0164	0.0026	5.01E-10	Alkaline phosphatase	-0.0006	0.0003	0.1100
rs72796106	C	A	0.1675	134.14	mean corpuscular hemoglobin	-0.0298	0.0026	5.55E-31	Alkaline phosphatase	0.0015	0.0003	0.0000
rs72799509	G	C	0.0696	32.36	mean corpuscular hemoglobin	-0.0216	0.0038	1.31E-08	Alkaline phosphatase	0.0001	0.0005	0.9200
rs72817869	C	T	0.1670	58.59	mean corpuscular hemoglobin	-0.0195	0.0025	2.03E-14	Alkaline phosphatase	-0.0004	0.0003	0.1200
rs72863097	G	A	0.0688	34.81	mean corpuscular hemoglobin	0.0229	0.0039	3.75E-09	Alkaline phosphatase	-0.0010	0.0005	0.0440
rs72916488	C	T	0.0141	85.49	mean corpuscular hemoglobin	-0.0759	0.0082	2.47E-20	Alkaline phosphatase	0.0025	0.0010	0.0200
rs72976223	G	A	0.0217	199.82	mean corpuscular hemoglobin	0.0933	0.0066	2.55E-45	Alkaline phosphatase	-0.0007	0.0008	0.3700
rs73006208	A	G	0.1424	34.53	mean corpuscular hemoglobin	0.0162	0.0028	4.31E-09	Alkaline phosphatase	0.0006	0.0003	0.0330
rs7313797	C	T	0.4423	39.05	mean corpuscular hemoglobin	-0.0121	0.0019	4.25E-10	Alkaline phosphatase	0.0000	0.0002	0.8900
rs73187250	A	G	0.1340	93.82	mean corpuscular hemoglobin	0.0273	0.0028	3.65E-22	Alkaline phosphatase	0.0009	0.0003	0.0059
rs73208061	A	G	0.3514	801.77	mean corpuscular hemoglobin	-0.0615	0.0022	2.20E-176	Alkaline phosphatase	-0.0002	0.0003	0.3500
rs7323613	A	C	0.2009	120.90	mean corpuscular hemoglobin	0.0265	0.0024	4.42E-28	Alkaline phosphatase	0.0009	0.0003	0.0027
rs73248151	A	G	0.0186	119.27	mean corpuscular hemoglobin	-0.0792	0.0073	9.79E-28	Alkaline phosphatase	0.0009	0.0009	0.3100
rs73518807	C	G	0.2729	63.97	mean corpuscular hemoglobin	0.0180	0.0022	1.32E-15	Alkaline phosphatase	0.0004	0.0003	0.0630

rs7364229	T	G	0.1923	34.89	mean corpuscular hemoglobin	-0.0145	0.0025	3.56E-09	Alkaline phosphatase	0.0012	0.0003	0.0000
rs737092	C	T	0.4878	1244.58	mean corpuscular hemoglobin	0.0683	0.0019	1.21E-272	Alkaline phosphatase	0.0010	0.0002	0.0000
rs739844	C	G	0.7141	40.29	mean corpuscular hemoglobin	-0.0135	0.0021	2.26E-10	Alkaline phosphatase	0.0001	0.0003	0.7800
rs74025667	A	G	0.0571	49.71	mean corpuscular hemoglobin	0.0293	0.0042	1.85E-12	Alkaline phosphatase	-0.0005	0.0005	0.3100
rs74061187	T	C	0.2386	34.80	mean corpuscular hemoglobin	0.0154	0.0026	3.77E-09	Alkaline phosphatase	0.0004	0.0003	0.1900
rs7487314	T	G	0.7011	171.75	mean corpuscular hemoglobin	0.0276	0.0021	3.23E-39	Alkaline phosphatase	0.0004	0.0003	0.1600
rs754205	C	A	0.3834	197.46	mean corpuscular hemoglobin	0.0280	0.0020	8.41E-45	Alkaline phosphatase	0.0004	0.0002	0.1100
rs7542310	A	G	0.5248	50.99	mean corpuscular hemoglobin	0.0137	0.0019	9.58E-13	Alkaline phosphatase	0.0000	0.0002	0.6600
rs7565301	A	G	0.2657	330.63	mean corpuscular hemoglobin	-0.0396	0.0022	8.03E-74	Alkaline phosphatase	0.0005	0.0003	0.0760
rs7606173	C	G	0.4279	439.70	mean corpuscular hemoglobin	0.0406	0.0019	1.44E-97	Alkaline phosphatase	-0.0007	0.0002	0.0100
rs7620749	G	A	0.1612	30.76	mean corpuscular hemoglobin	0.0146	0.0026	2.99E-08	Alkaline phosphatase	-0.0003	0.0003	0.2500
rs77055095	A	G	0.2297	256.47	mean corpuscular hemoglobin	0.0368	0.0023	1.11E-57	Alkaline phosphatase	-0.0006	0.0003	0.0200
rs7705526	A	C	0.3270	466.30	mean corpuscular hemoglobin	-0.0452	0.0021	2.16E-103	Alkaline phosphatase	0.0003	0.0003	0.1700
rs77090738	T	G	0.1375	39.97	mean corpuscular hemoglobin	-0.0184	0.0029	2.66E-10	Alkaline phosphatase	-0.0005	0.0004	0.1900
rs7721678	C	T	0.3079	33.03	mean corpuscular hemoglobin	0.0124	0.0022	9.36E-09	Alkaline phosphatase	-0.0002	0.0003	0.5500
rs7724599	C	T	0.2174	38.31	mean corpuscular hemoglobin	-0.0145	0.0023	6.23E-10	Alkaline phosphatase	0.0001	0.0003	0.9100
rs7765828	G	C	0.3852	849.42	mean corpuscular hemoglobin	-0.0576	0.0020	9.78E-187	Alkaline phosphatase	-0.0001	0.0002	0.6000
rs7794198	C	T	0.3325	55.91	mean corpuscular hemoglobin	0.0163	0.0022	7.86E-14	Alkaline phosphatase	0.0000	0.0003	0.8400
rs77943789	T	C	0.1608	34.21	mean corpuscular hemoglobin	-0.0153	0.0026	5.07E-09	Alkaline phosphatase	0.0016	0.0003	0.0000
rs7795319	T	C	0.3417	36.82	mean corpuscular hemoglobin	0.0124	0.0020	1.32E-09	Alkaline phosphatase	-0.0002	0.0002	0.7600
rs78070307	C	A	0.0880	153.13	mean corpuscular hemoglobin	0.0419	0.0034	3.87E-35	Alkaline phosphatase	0.0016	0.0004	0.0001
rs7808664	A	G	0.3752	80.32	mean corpuscular hemoglobin	-0.0178	0.0020	3.34E-19	Alkaline phosphatase	-0.0001	0.0002	0.5300
rs7814126	A	G	0.1875	30.34	mean corpuscular hemoglobin	0.0136	0.0025	3.71E-08	Alkaline phosphatase	0.0001	0.0003	0.9100
rs782725	T	A	0.3281	118.73	mean corpuscular hemoglobin	0.0235	0.0022	1.31E-27	Alkaline phosphatase	-0.0006	0.0003	0.0580
rs78644250	G	C	0.1825	42.00	mean corpuscular hemoglobin	-0.0175	0.0027	9.48E-11	Alkaline phosphatase	0.0007	0.0003	0.0250
rs78744187	T	C	0.0821	845.27	mean corpuscular hemoglobin	-0.1024	0.0035	9.01E-186	Alkaline phosphatase	0.0002	0.0004	0.6400
rs7893850	G	A	0.1534	31.45	mean corpuscular hemoglobin	0.0149	0.0027	2.09E-08	Alkaline phosphatase	0.0029	0.0003	0.0000
rs7906958	C	G	0.7869	36.94	mean corpuscular hemoglobin	-0.0143	0.0024	1.25E-09	Alkaline phosphatase	0.0001	0.0003	0.8300
rs7913272	A	T	0.1826	398.94	mean corpuscular hemoglobin	0.0505	0.0025	1.14E-88	Alkaline phosphatase	0.0004	0.0003	0.1500
rs79724838	T	C	0.0930	137.02	mean corpuscular hemoglobin	0.0392	0.0034	1.30E-31	Alkaline phosphatase	-0.0003	0.0004	0.4400
rs79786606	C	G	0.0371	69.03	mean corpuscular hemoglobin	0.0424	0.0051	1.02E-16	Alkaline phosphatase	0.0003	0.0006	0.7000
rs7978737	T	C	0.1719	82.12	mean corpuscular hemoglobin	-0.0231	0.0025	1.34E-19	Alkaline phosphatase	-0.0040	0.0003	0.0000
rs7982828	A	G	0.1525	63.01	mean corpuscular hemoglobin	-0.0214	0.0027	2.15E-15	Alkaline phosphatase	-0.0002	0.0003	0.6100
rs7998551	T	G	0.2076	36.30	mean corpuscular hemoglobin	0.0143	0.0024	1.75E-09	Alkaline phosphatase	-0.0006	0.0003	0.0760
rs8012643	T	C	0.2860	190.26	mean corpuscular hemoglobin	0.0293	0.0021	3.11E-43	Alkaline phosphatase	0.0000	0.0003	0.7800
rs8013143	G	A	0.2808	271.47	mean corpuscular hemoglobin	-0.0354	0.0021	6.09E-61	Alkaline phosphatase	0.0006	0.0003	0.0440
rs8039533	C	A	0.1026	52.40	mean corpuscular hemoglobin	-0.0230	0.0032	4.70E-13	Alkaline phosphatase	-0.0008	0.0004	0.0810
rs8046950	A	G	0.2435	31.16	mean corpuscular hemoglobin	0.0126	0.0023	2.46E-08	Alkaline phosphatase	-0.0006	0.0003	0.0490

rs8075370	T	C	0.7515	50.29	mean corpuscular hemoglobin	0.0158	0.0022	1.38E-12	Alkaline phosphatase	0.0002	0.0003	0.5600
rs8081110	C	G	0.0160	126.54	mean corpuscular hemoglobin	0.0891	0.0079	2.55E-29	Alkaline phosphatase	0.0013	0.0010	0.1300
rs8087619	G	C	0.6636	44.63	mean corpuscular hemoglobin	0.0137	0.0020	2.45E-11	Alkaline phosphatase	0.0001	0.0002	0.8200
rs8103705	G	A	0.5794	39.28	mean corpuscular hemoglobin	0.0123	0.0020	3.80E-10	Alkaline phosphatase	-0.0004	0.0002	0.1100
rs815622	T	G	0.2639	32.23	mean corpuscular hemoglobin	-0.0126	0.0022	1.40E-08	Alkaline phosphatase	0.0002	0.0003	0.5600
rs826226	G	A	0.7053	112.70	mean corpuscular hemoglobin	-0.0224	0.0021	2.71E-26	Alkaline phosphatase	0.0002	0.0003	0.2900
rs8295	T	C	0.0925	71.10	mean corpuscular hemoglobin	-0.0280	0.0033	3.59E-17	Alkaline phosphatase	0.0023	0.0004	0.0000
rs838441	G	A	0.2787	32.34	mean corpuscular hemoglobin	0.0123	0.0022	1.32E-08	Alkaline phosphatase	-0.0002	0.0003	0.4800
rs843370	C	T	0.3685	45.54	mean corpuscular hemoglobin	-0.0135	0.0020	1.54E-11	Alkaline phosphatase	-0.0003	0.0002	0.2300
rs847888	A	C	0.5823	70.61	mean corpuscular hemoglobin	-0.0176	0.0021	4.63E-17	Alkaline phosphatase	-0.0022	0.0002	0.0000
rs854781	C	A	0.6216	57.40	mean corpuscular hemoglobin	0.0150	0.0020	3.74E-14	Alkaline phosphatase	0.0006	0.0002	0.0180
rs869785	C	T	0.6703	963.55	mean corpuscular hemoglobin	0.0634	0.0020	1.72E-211	Alkaline phosphatase	0.0001	0.0002	0.5700
rs875741	A	G	0.4054	199.24	mean corpuscular hemoglobin	-0.0277	0.0020	3.25E-45	Alkaline phosphatase	-0.0002	0.0002	0.4000
rs892248	A	G	0.7692	34.08	mean corpuscular hemoglobin	-0.0134	0.0023	5.40E-09	Alkaline phosphatase	0.0005	0.0003	0.0990
rs896321	G	C	0.1246	161.19	mean corpuscular hemoglobin	-0.0368	0.0029	6.91E-37	Alkaline phosphatase	-0.0015	0.0003	0.0000
rs920112	A	G	0.0537	88.60	mean corpuscular hemoglobin	0.0403	0.0043	5.11E-21	Alkaline phosphatase	0.0012	0.0005	0.0230
rs921313	A	G	0.0453	51.53	mean corpuscular hemoglobin	-0.0334	0.0047	7.33E-13	Alkaline phosphatase	-0.0007	0.0006	0.4500
rs9287979	G	A	0.6262	71.08	mean corpuscular hemoglobin	-0.0168	0.0020	3.59E-17	Alkaline phosphatase	-0.0004	0.0002	0.0630
rs9289629	G	A	0.3329	289.58	mean corpuscular hemoglobin	-0.0349	0.0021	6.77E-65	Alkaline phosphatase	-0.0002	0.0002	0.3600
rs9308176	G	A	0.3187	100.08	mean corpuscular hemoglobin	-0.0207	0.0021	1.54E-23	Alkaline phosphatase	0.0002	0.0002	0.2500
rs9321725	T	C	0.3610	306.79	mean corpuscular hemoglobin	0.0358	0.0020	1.20E-68	Alkaline phosphatase	-0.0003	0.0002	0.1900
rs9367641	T	C	0.3613	38.10	mean corpuscular hemoglobin	0.0123	0.0020	6.87E-10	Alkaline phosphatase	0.0003	0.0002	0.4700
rs9392465	A	C	0.6760	40.08	mean corpuscular hemoglobin	-0.0130	0.0021	2.53E-10	Alkaline phosphatase	-0.0001	0.0002	0.7400
rs9397424	T	C	0.1029	31.44	mean corpuscular hemoglobin	-0.0176	0.0031	2.12E-08	Alkaline phosphatase	0.0013	0.0004	0.0001
rs9398190	G	T	0.7994	465.02	mean corpuscular hemoglobin	0.0512	0.0024	4.57E-103	Alkaline phosphatase	-0.0011	0.0003	0.0001
rs9411365	G	C	0.0760	175.07	mean corpuscular hemoglobin	-0.0488	0.0037	6.34E-40	Alkaline phosphatase	0.0063	0.0004	0.0000
rs9521034	C	T	0.4062	60.88	mean corpuscular hemoglobin	-0.0153	0.0020	6.29E-15	Alkaline phosphatase	0.0001	0.0002	0.9500
rs9532563	C	T	0.2172	125.07	mean corpuscular hemoglobin	-0.0261	0.0023	5.35E-29	Alkaline phosphatase	0.0001	0.0003	0.5500
rs9565170	C	G	0.0983	301.01	mean corpuscular hemoglobin	-0.0566	0.0033	2.30E-67	Alkaline phosphatase	0.0003	0.0004	0.2900
rs9593091	G	A	0.5719	52.16	mean corpuscular hemoglobin	-0.0175	0.0024	5.29E-13	Alkaline phosphatase	0.0000	0.0003	0.7200
rs9617010	C	G	0.5998	50.63	mean corpuscular hemoglobin	0.0140	0.0020	1.15E-12	Alkaline phosphatase	0.0003	0.0002	0.1700
rs9635166	G	T	0.4870	47.53	mean corpuscular hemoglobin	-0.0133	0.0019	5.61E-12	Alkaline phosphatase	-0.0002	0.0002	0.3300
rs9639883	G	C	0.1882	38.71	mean corpuscular hemoglobin	-0.0153	0.0025	5.08E-10	Alkaline phosphatase	-0.0003	0.0003	0.2700
rs969577	C	T	0.3496	157.75	mean corpuscular hemoglobin	0.0251	0.0020	3.78E-36	Alkaline phosphatase	0.0001	0.0002	0.8500
rs9821630	G	A	0.2754	193.85	mean corpuscular hemoglobin	0.0299	0.0021	4.92E-44	Alkaline phosphatase	0.0003	0.0003	0.1500
rs9856474	A	C	0.2827	61.89	mean corpuscular hemoglobin	0.0170	0.0022	3.77E-15	Alkaline phosphatase	-0.0004	0.0003	0.2900
rs9859239	G	C	0.7225	866.41	mean corpuscular hemoglobin	0.0661	0.0022	2.21E-190	Alkaline phosphatase	-0.0004	0.0003	0.1400
rs9890032	G	C	0.3828	126.31	mean corpuscular hemoglobin	0.0223	0.0020	2.81E-29	Alkaline phosphatase	-0.0008	0.0002	0.0003

rs9895508	A	G	0.1554	54.11	mean corpuscular hemoglobin	0.0211	0.0029	1.96E-13	Alkaline phosphatase	0.0009	0.0003	0.0150
rs9932087	C	T	0.0625	141.71	mean corpuscular hemoglobin	0.0473	0.0040	1.23E-32	Alkaline phosphatase	0.0019	0.0005	0.0001
rs9948878	T	C	0.1333	70.53	mean corpuscular hemoglobin	-0.0241	0.0029	4.77E-17	Alkaline phosphatase	-0.0002	0.0003	0.3800
rs996371	C	T	0.3344	43.35	mean corpuscular hemoglobin	-0.0135	0.0020	4.72E-11	Alkaline phosphatase	0.0004	0.0002	0.0450
rs10029710	T	C	0.1833	36.62	mean corpuscular hemoglobin	0.0151	0.0025	1.49E-09	Alanine aminotransferase	0.0014	0.0005	0.0081
rs10068717	T	C	0.6177	59.10	mean corpuscular hemoglobin	-0.0152	0.0020	1.59E-14	Alanine aminotransferase	-0.0012	0.0004	0.0019
rs1008815	G	T	0.8045	97.55	mean corpuscular hemoglobin	-0.0239	0.0024	5.53E-23	Alanine aminotransferase	-0.0012	0.0005	0.0150
rs10090558	G	A	0.0749	62.18	mean corpuscular hemoglobin	0.0302	0.0038	3.31E-15	Alanine aminotransferase	-0.0030	0.0007	0.0000
rs1018669	A	C	0.5788	36.72	mean corpuscular hemoglobin	0.0118	0.0019	1.41E-09	Alanine aminotransferase	-0.0005	0.0004	0.1400
rs10225019	G	A	0.4269	53.13	mean corpuscular hemoglobin	0.0143	0.0020	3.29E-13	Alanine aminotransferase	-0.0004	0.0004	0.3900
rs1028937	A	G	0.3039	68.11	mean corpuscular hemoglobin	-0.0173	0.0021	1.64E-16	Alanine aminotransferase	-0.0007	0.0004	0.0500
rs10467108	C	G	0.1967	166.28	mean corpuscular hemoglobin	-0.0312	0.0024	5.43E-38	Alanine aminotransferase	-0.0004	0.0005	0.5600
rs1047891	A	C	0.3155	134.51	mean corpuscular hemoglobin	0.0240	0.0021	4.65E-31	Alanine aminotransferase	0.0016	0.0004	0.0001
rs1059367	T	C	0.0808	34.33	mean corpuscular hemoglobin	0.0211	0.0036	4.77E-09	Alanine aminotransferase	0.0026	0.0007	0.0005
rs10758656	G	A	0.2089	1377.42	mean corpuscular hemoglobin	-0.0879	0.0024	1.75E-301	Alanine aminotransferase	-0.0003	0.0005	0.3900
rs10762861	G	A	0.6924	36.63	mean corpuscular hemoglobin	-0.0128	0.0021	1.47E-09	Alanine aminotransferase	0.0002	0.0004	0.7600
rs10791821	A	G	0.2640	113.17	mean corpuscular hemoglobin	-0.0233	0.0022	2.09E-26	Alanine aminotransferase	-0.0013	0.0004	0.0051
rs10799544	C	T	0.5075	82.54	mean corpuscular hemoglobin	0.0174	0.0019	1.12E-19	Alanine aminotransferase	-0.0001	0.0004	0.7900
rs10811413	G	A	0.2572	70.47	mean corpuscular hemoglobin	-0.0185	0.0022	4.95E-17	Alanine aminotransferase	0.0012	0.0004	0.0061
rs10842277	A	T	0.7487	33.62	mean corpuscular hemoglobin	0.0130	0.0022	6.84E-09	Alanine aminotransferase	0.0008	0.0005	0.0620
rs10849022	A	G	0.2103	703.65	mean corpuscular hemoglobin	0.0626	0.0024	5.86E-155	Alanine aminotransferase	-0.0004	0.0005	0.4600
rs10863590	C	T	0.5861	36.10	mean corpuscular hemoglobin	0.0117	0.0019	1.91E-09	Alanine aminotransferase	0.0002	0.0004	0.5600
rs10923397	T	C	0.1629	325.24	mean corpuscular hemoglobin	0.0471	0.0026	1.22E-72	Alanine aminotransferase	-0.0001	0.0005	0.8400
rs10939934	G	A	0.5778	45.00	mean corpuscular hemoglobin	0.0131	0.0019	2.03E-11	Alanine aminotransferase	-0.0001	0.0004	0.8400
rs10971930	C	T	0.1276	95.72	mean corpuscular hemoglobin	0.0282	0.0029	1.42E-22	Alanine aminotransferase	0.0038	0.0006	0.0000
rs11014291	C	T	0.3681	38.32	mean corpuscular hemoglobin	0.0124	0.0020	6.22E-10	Alanine aminotransferase	-0.0004	0.0004	0.3300
rs11062403	T	C	0.3996	45.74	mean corpuscular hemoglobin	-0.0139	0.0021	1.40E-11	Alanine aminotransferase	-0.0004	0.0004	0.2600
rs11102809	G	A	0.3725	104.80	mean corpuscular hemoglobin	0.0204	0.0020	1.44E-24	Alanine aminotransferase	0.0013	0.0004	0.0013
rs11107001	C	T	0.1044	137.44	mean corpuscular hemoglobin	0.0371	0.0032	1.07E-31	Alanine aminotransferase	0.0005	0.0006	0.4200
rs111282530	A	G	0.0383	60.07	mean corpuscular hemoglobin	0.0407	0.0052	9.55E-15	Alanine aminotransferase	0.0007	0.0011	0.5900
rs11135694	A	G	0.6159	67.17	mean corpuscular hemoglobin	-0.0164	0.0020	2.64E-16	Alanine aminotransferase	0.0005	0.0004	0.2100
rs11136344	C	T	0.4304	107.06	mean corpuscular hemoglobin	0.0202	0.0019	4.59E-25	Alanine aminotransferase	0.0003	0.0004	0.4600
rs11156865	C	G	0.6112	30.53	mean corpuscular hemoglobin	-0.0109	0.0020	3.37E-08	Alanine aminotransferase	-0.0007	0.0004	0.0940
rs11160008	T	C	0.4469	34.77	mean corpuscular hemoglobin	0.0119	0.0020	3.83E-09	Alanine aminotransferase	0.0012	0.0004	0.0059
rs11160259	T	A	0.7064	115.41	mean corpuscular hemoglobin	-0.0232	0.0022	7.06E-27	Alanine aminotransferase	0.0001	0.0004	0.7100
rs111661834	C	A	0.1051	56.81	mean corpuscular hemoglobin	-0.0246	0.0033	5.01E-14	Alanine aminotransferase	0.0010	0.0006	0.1800
rs11170517	T	C	0.1359	133.97	mean corpuscular hemoglobin	-0.0325	0.0028	5.94E-31	Alanine aminotransferase	0.0027	0.0006	0.0000
rs11170653	T	C	0.1607	40.54	mean corpuscular hemoglobin	-0.0167	0.0026	1.99E-10	Alanine aminotransferase	0.0015	0.0005	0.0025

rs11175398	A	G	0.5708	41.48	mean corpuscular hemoglobin	0.0125	0.0019	1.22E-10	Alanine aminotransferase	0.0009	0.0004	0.0470
rs111996371	G	A	0.2251	275.64	mean corpuscular hemoglobin	0.0450	0.0027	7.66E-62	Alanine aminotransferase	0.0014	0.0005	0.0092
rs112096491	T	C	0.5514	48.04	mean corpuscular hemoglobin	-0.0141	0.0020	4.37E-12	Alanine aminotransferase	-0.0013	0.0004	0.0018
rs11211480	G	A	0.5470	266.13	mean corpuscular hemoglobin	0.0316	0.0019	8.46E-60	Alanine aminotransferase	-0.0008	0.0004	0.0220
rs11212620	G	A	0.4119	203.78	mean corpuscular hemoglobin	-0.0279	0.0020	3.50E-46	Alanine aminotransferase	-0.0002	0.0004	0.6700
rs112257498	T	C	0.6128	60.11	mean corpuscular hemoglobin	-0.0161	0.0021	9.39E-15	Alanine aminotransferase	-0.0005	0.0004	0.1700
rs11244669	C	A	0.4112	77.35	mean corpuscular hemoglobin	0.0172	0.0020	1.50E-18	Alanine aminotransferase	-0.0010	0.0004	0.0190
rs11264058	A	T	0.3536	82.29	mean corpuscular hemoglobin	0.0182	0.0020	1.23E-19	Alanine aminotransferase	-0.0003	0.0004	0.5000
rs112683685	C	T	0.2818	72.91	mean corpuscular hemoglobin	0.0184	0.0022	1.45E-17	Alanine aminotransferase	0.0004	0.0004	0.2700
rs1127152	G	A	0.4447	41.35	mean corpuscular hemoglobin	-0.0125	0.0019	1.33E-10	Alanine aminotransferase	0.0001	0.0004	0.7100
rs1133189	G	C	0.3915	155.38	mean corpuscular hemoglobin	0.0246	0.0020	1.26E-35	Alanine aminotransferase	0.0004	0.0004	0.3800
rs1134634	C	G	0.5861	259.86	mean corpuscular hemoglobin	0.0315	0.0020	2.08E-58	Alanine aminotransferase	-0.0004	0.0004	0.2900
rs113661672	T	C	0.4085	137.93	mean corpuscular hemoglobin	0.0231	0.0020	8.06E-32	Alanine aminotransferase	0.0015	0.0004	0.0001
rs113809617	G	C	0.1333	284.58	mean corpuscular hemoglobin	0.0495	0.0029	8.75E-64	Alanine aminotransferase	0.0006	0.0006	0.3100
rs1138848	C	T	0.3675	36.59	mean corpuscular hemoglobin	-0.0122	0.0020	1.49E-09	Alanine aminotransferase	-0.0001	0.0004	0.7100
rs114335686	C	T	0.0238	35.69	mean corpuscular hemoglobin	0.0380	0.0064	2.38E-09	Alanine aminotransferase	-0.0011	0.0013	0.3900
rs11537332	A	G	0.3778	51.85	mean corpuscular hemoglobin	-0.0181	0.0025	6.19E-13	Alanine aminotransferase	-0.0002	0.0005	0.6300
rs115595343	C	T	0.1706	46.43	mean corpuscular hemoglobin	0.0173	0.0025	9.79E-12	Alanine aminotransferase	-0.0005	0.0005	0.2900
rs11577644	G	A	0.0284	505.37	mean corpuscular hemoglobin	0.1307	0.0058	7.25E-112	Alanine aminotransferase	0.0016	0.0012	0.2100
rs11587724	A	T	0.4441	96.87	mean corpuscular hemoglobin	-0.0202	0.0021	7.84E-23	Alanine aminotransferase	-0.0003	0.0004	0.4200
rs115972938	A	G	0.0186	76.70	mean corpuscular hemoglobin	0.0649	0.0074	2.10E-18	Alanine aminotransferase	-0.0024	0.0015	0.1800
rs11627485	C	T	0.4454	1100.18	mean corpuscular hemoglobin	0.0644	0.0019	4.12E-241	Alanine aminotransferase	0.0011	0.0004	0.0042
rs11628304	A	G	0.3282	63.53	mean corpuscular hemoglobin	-0.0170	0.0021	1.64E-15	Alanine aminotransferase	0.0005	0.0004	0.2600
rs11642686	T	C	0.2188	300.16	mean corpuscular hemoglobin	-0.0406	0.0023	3.31E-67	Alanine aminotransferase	-0.0004	0.0005	0.4300
rs11650788	A	T	0.1962	941.59	mean corpuscular hemoglobin	0.0744	0.0024	1.02E-206	Alanine aminotransferase	-0.0019	0.0005	0.0001
rs11661444	C	T	0.2138	45.38	mean corpuscular hemoglobin	0.0158	0.0023	1.69E-11	Alanine aminotransferase	-0.0009	0.0005	0.0760
rs11675057	G	C	0.6328	73.30	mean corpuscular hemoglobin	-0.0170	0.0020	1.18E-17	Alanine aminotransferase	0.0006	0.0004	0.2700
rs116911056	C	T	0.0895	38.26	mean corpuscular hemoglobin	0.0215	0.0035	6.35E-10	Alanine aminotransferase	-0.0008	0.0007	0.3200
rs11703148	T	C	0.0622	47.29	mean corpuscular hemoglobin	0.0274	0.0040	6.35E-12	Alanine aminotransferase	0.0007	0.0008	0.3600
rs11726946	G	A	0.1201	109.36	mean corpuscular hemoglobin	-0.0312	0.0030	1.43E-25	Alanine aminotransferase	0.0021	0.0006	0.0006
rs11761175	C	T	0.7163	38.18	mean corpuscular hemoglobin	0.0132	0.0021	6.61E-10	Alanine aminotransferase	-0.0003	0.0005	0.6000
rs11770852	T	C	0.1055	41.18	mean corpuscular hemoglobin	-0.0201	0.0031	1.44E-10	Alanine aminotransferase	-0.0002	0.0006	0.7800
rs118030978	G	A	0.1000	110.31	mean corpuscular hemoglobin	-0.0337	0.0032	8.90E-26	Alanine aminotransferase	0.0001	0.0006	0.9100
rs118051214	C	T	0.9868	83.96	mean corpuscular hemoglobin	-0.0784	0.0086	5.36E-20	Alanine aminotransferase	-0.0010	0.0017	0.5400
rs11811522	A	G	0.2940	127.96	mean corpuscular hemoglobin	-0.0238	0.0021	1.20E-29	Alanine aminotransferase	-0.0006	0.0004	0.1300
rs11816878	C	T	0.0903	37.05	mean corpuscular hemoglobin	0.0205	0.0034	1.19E-09	Alanine aminotransferase	-0.0003	0.0007	0.5400
rs11906530	G	T	0.1911	62.45	mean corpuscular hemoglobin	0.0209	0.0026	2.85E-15	Alanine aminotransferase	-0.0004	0.0005	0.3600
rs11995704	G	A	0.3156	78.57	mean corpuscular hemoglobin	0.0183	0.0021	8.30E-19	Alanine aminotransferase	-0.0003	0.0004	0.4700

rs12021820	A	T	0.5442	44.99	mean corpuscular hemoglobin	0.0129	0.0019	2.05E-11	Alanine aminotransferase	0.0028	0.0004	0.0000
rs12050884	A	C	0.2063	133.62	mean corpuscular hemoglobin	0.0275	0.0024	7.08E-31	Alanine aminotransferase	0.0025	0.0005	0.0000
rs12143966	A	G	0.4035	67.54	mean corpuscular hemoglobin	-0.0161	0.0020	2.16E-16	Alanine aminotransferase	-0.0032	0.0004	0.0000
rs12150887	G	C	0.2158	279.81	mean corpuscular hemoglobin	0.0394	0.0024	9.80E-63	Alanine aminotransferase	0.0010	0.0005	0.0440
rs12155039	A	C	0.4351	233.16	mean corpuscular hemoglobin	0.0296	0.0019	1.34E-52	Alanine aminotransferase	0.0003	0.0004	0.3700
rs12196749	A	G	0.4287	80.77	mean corpuscular hemoglobin	0.0173	0.0019	2.73E-19	Alanine aminotransferase	-0.0001	0.0004	0.9900
rs12215332	A	G	0.2008	83.38	mean corpuscular hemoglobin	-0.0218	0.0024	7.07E-20	Alanine aminotransferase	0.0006	0.0005	0.2300
rs12246739	A	C	0.3130	205.86	mean corpuscular hemoglobin	-0.0299	0.0021	1.20E-46	Alanine aminotransferase	0.0001	0.0004	0.7900
rs12311887	C	T	0.2346	30.27	mean corpuscular hemoglobin	0.0125	0.0023	3.86E-08	Alanine aminotransferase	0.0007	0.0005	0.1400
rs12329900	A	G	0.2318	90.05	mean corpuscular hemoglobin	0.0217	0.0023	2.47E-21	Alanine aminotransferase	0.0006	0.0005	0.1100
rs12412423	G	C	0.0697	30.93	mean corpuscular hemoglobin	-0.0211	0.0038	2.74E-08	Alanine aminotransferase	-0.0010	0.0008	0.1700
rs12446863	T	G	0.3330	218.11	mean corpuscular hemoglobin	-0.0319	0.0022	2.53E-49	Alanine aminotransferase	0.0000	0.0004	0.9500
rs12465143	T	C	0.1044	45.72	mean corpuscular hemoglobin	0.0216	0.0032	1.40E-11	Alanine aminotransferase	0.0006	0.0006	0.3800
rs12485486	G	C	0.2856	36.86	mean corpuscular hemoglobin	-0.0129	0.0021	1.31E-09	Alanine aminotransferase	-0.0003	0.0004	0.4000
rs12499028	A	C	0.2118	122.91	mean corpuscular hemoglobin	-0.0261	0.0024	1.62E-28	Alanine aminotransferase	-0.0007	0.0005	0.1600
rs12609760	T	A	0.5085	228.68	mean corpuscular hemoglobin	0.0320	0.0021	1.27E-51	Alanine aminotransferase	-0.0010	0.0004	0.0180
rs12611764	C	T	0.2739	40.17	mean corpuscular hemoglobin	0.0136	0.0022	2.42E-10	Alanine aminotransferase	-0.0010	0.0004	0.0320
rs12619538	C	A	0.1400	81.05	mean corpuscular hemoglobin	-0.0250	0.0028	2.32E-19	Alanine aminotransferase	0.0005	0.0006	0.3100
rs12636078	G	A	0.6872	173.25	mean corpuscular hemoglobin	-0.0274	0.0021	1.59E-39	Alanine aminotransferase	-0.0001	0.0004	0.8200
rs12637184	A	G	0.2444	50.03	mean corpuscular hemoglobin	0.0158	0.0022	1.58E-12	Alanine aminotransferase	-0.0005	0.0005	0.2700
rs12656216	A	G	0.7851	50.08	mean corpuscular hemoglobin	-0.0167	0.0024	1.53E-12	Alanine aminotransferase	-0.0008	0.0005	0.0790
rs12657065	C	A	0.2799	33.09	mean corpuscular hemoglobin	-0.0124	0.0022	8.94E-09	Alanine aminotransferase	-0.0001	0.0004	0.8000
rs12661704	A	G	0.0907	157.83	mean corpuscular hemoglobin	0.0417	0.0033	3.64E-36	Alanine aminotransferase	0.0003	0.0007	0.6500
rs12672776	T	C	0.0768	38.20	mean corpuscular hemoglobin	0.0229	0.0037	6.60E-10	Alanine aminotransferase	-0.0010	0.0007	0.2000
rs1268527	C	T	0.4693	49.60	mean corpuscular hemoglobin	0.0136	0.0019	1.98E-12	Alanine aminotransferase	-0.0006	0.0004	0.1500
rs12712870	G	A	0.6927	66.36	mean corpuscular hemoglobin	-0.0170	0.0021	3.97E-16	Alanine aminotransferase	0.0001	0.0004	0.8200
rs12749382	T	G	0.5369	31.49	mean corpuscular hemoglobin	0.0109	0.0019	2.06E-08	Alanine aminotransferase	0.0002	0.0004	0.6600
rs12777258	T	C	0.5849	589.94	mean corpuscular hemoglobin	0.0483	0.0020	3.26E-130	Alanine aminotransferase	0.0002	0.0004	0.5900
rs12779263	T	G	0.2948	226.33	mean corpuscular hemoglobin	-0.0317	0.0021	4.40E-51	Alanine aminotransferase	-0.0002	0.0004	0.6400
rs12780461	A	G	0.1585	65.06	mean corpuscular hemoglobin	0.0217	0.0027	7.64E-16	Alanine aminotransferase	0.0010	0.0005	0.0680
rs12799215	T	C	0.2396	49.11	mean corpuscular hemoglobin	-0.0158	0.0023	2.51E-12	Alanine aminotransferase	-0.0014	0.0005	0.0017
rs12876143	C	T	0.0881	99.81	mean corpuscular hemoglobin	-0.0340	0.0034	1.78E-23	Alanine aminotransferase	-0.0008	0.0007	0.2300
rs12900342	A	G	0.6823	37.13	mean corpuscular hemoglobin	-0.0126	0.0021	1.13E-09	Alanine aminotransferase	0.0005	0.0004	0.3700
rs12926923	T	C	0.2877	104.71	mean corpuscular hemoglobin	-0.0228	0.0022	1.53E-24	Alanine aminotransferase	0.0006	0.0004	0.1600
rs12962951	C	T	0.7494	1106.82	mean corpuscular hemoglobin	-0.0741	0.0022	1.56E-242	Alanine aminotransferase	-0.0002	0.0004	0.7300
rs12975798	A	G	0.1225	38.43	mean corpuscular hemoglobin	0.0182	0.0029	5.83E-10	Alanine aminotransferase	0.0001	0.0006	0.7800
rs12976652	C	T	0.1216	70.23	mean corpuscular hemoglobin	0.0247	0.0029	5.52E-17	Alanine aminotransferase	0.0018	0.0006	0.0024
rs13035645	A	T	0.4072	672.29	mean corpuscular hemoglobin	0.0529	0.0020	3.92E-148	Alanine aminotransferase	0.0010	0.0004	0.0160

rs1307892	G	GT	0.3162	34.08	mean corpuscular hemoglobin	0.0125	0.0021	5.44E-09	Alanine aminotransferase	-0.0005	0.0004	0.2000
rs131748	A	G	0.5950	294.03	mean corpuscular hemoglobin	0.0336	0.0020	6.94E-66	Alanine aminotransferase	0.0001	0.0004	0.8800
rs1317886	A	G	0.3691	42.97	mean corpuscular hemoglobin	-0.0131	0.0020	5.80E-11	Alanine aminotransferase	-0.0002	0.0004	0.6200
rs13191059	A	G	0.2533	120.42	mean corpuscular hemoglobin	-0.0242	0.0022	5.48E-28	Alanine aminotransferase	0.0003	0.0004	0.4500
rs13207864	T	C	0.2899	262.38	mean corpuscular hemoglobin	0.0341	0.0021	5.48E-59	Alanine aminotransferase	-0.0001	0.0004	0.6200
rs13209699	A	G	0.3390	208.76	mean corpuscular hemoglobin	0.0293	0.0020	2.94E-47	Alanine aminotransferase	0.0007	0.0004	0.0420
rs13240049	C	T	0.2213	180.18	mean corpuscular hemoglobin	0.0311	0.0023	4.99E-41	Alanine aminotransferase	0.0000	0.0005	0.9100
rs13277237	A	G	0.5679	168.50	mean corpuscular hemoglobin	-0.0254	0.0020	1.66E-38	Alanine aminotransferase	0.0005	0.0004	0.1700
rs13300924	T	C	0.0327	61.25	mean corpuscular hemoglobin	0.0425	0.0054	5.29E-15	Alanine aminotransferase	0.0010	0.0011	0.4700
rs1330826	C	G	0.2268	107.71	mean corpuscular hemoglobin	0.0241	0.0023	3.34E-25	Alanine aminotransferase	-0.0004	0.0005	0.3500
rs13322435	G	A	0.4037	40.95	mean corpuscular hemoglobin	-0.0127	0.0020	1.60E-10	Alanine aminotransferase	0.0031	0.0004	0.0000
rs1347323	G	A	0.7408	153.07	mean corpuscular hemoglobin	0.0273	0.0022	3.90E-35	Alanine aminotransferase	0.0001	0.0004	0.7800
rs1349542	G	A	0.2860	30.14	mean corpuscular hemoglobin	0.0118	0.0021	4.12E-08	Alanine aminotransferase	-0.0007	0.0004	0.1000
rs1356334	A	G	0.4013	118.78	mean corpuscular hemoglobin	0.0216	0.0020	1.29E-27	Alanine aminotransferase	-0.0007	0.0004	0.1400
rs136212	G	A	0.7858	86.28	mean corpuscular hemoglobin	-0.0220	0.0024	1.66E-20	Alanine aminotransferase	0.0001	0.0005	0.8200
rs1379087	T	C	0.2867	34.39	mean corpuscular hemoglobin	-0.0124	0.0021	4.63E-09	Alanine aminotransferase	0.0000	0.0004	0.8400
rs1391790	T	C	0.9630	59.29	mean corpuscular hemoglobin	0.0394	0.0051	1.42E-14	Alanine aminotransferase	0.0016	0.0010	0.1100
rs139914	G	A	0.5988	124.72	mean corpuscular hemoglobin	-0.0219	0.0020	6.35E-29	Alanine aminotransferase	-0.0002	0.0004	0.6900
rs1404417	A	T	0.5362	143.35	mean corpuscular hemoglobin	0.0231	0.0019	5.37E-33	Alanine aminotransferase	-0.0008	0.0004	0.0340
rs140522	C	T	0.6729	1361.63	mean corpuscular hemoglobin	0.0755	0.0020	6.13E-298	Alanine aminotransferase	0.0002	0.0004	0.7500
rs141887102	C	A	0.1830	34.89	mean corpuscular hemoglobin	-0.0153	0.0026	3.56E-09	Alanine aminotransferase	0.0010	0.0005	0.0450
rs141968321	A	T	0.3636	40.09	mean corpuscular hemoglobin	-0.0129	0.0020	2.49E-10	Alanine aminotransferase	-0.0002	0.0004	0.5900
rs144991697	A	G	0.0238	298.90	mean corpuscular hemoglobin	0.1093	0.0063	6.44E-67	Alanine aminotransferase	-0.0027	0.0013	0.0320
rs145433531	G	T	0.8030	34.06	mean corpuscular hemoglobin	0.0152	0.0026	5.46E-09	Alanine aminotransferase	-0.0007	0.0005	0.2300
rs147413875	G	A	0.0067	97.57	mean corpuscular hemoglobin	-0.1182	0.0120	5.55E-23	Alanine aminotransferase	0.0016	0.0025	0.4700
rs149273410	T	C	0.2577	109.14	mean corpuscular hemoglobin	0.0238	0.0023	1.66E-25	Alanine aminotransferase	-0.0017	0.0004	0.0002
rs149601295	A	G	0.3994	104.18	mean corpuscular hemoglobin	0.0209	0.0020	1.97E-24	Alanine aminotransferase	0.0019	0.0004	0.0000
rs1502986	G	C	0.7704	54.33	mean corpuscular hemoglobin	-0.0168	0.0023	1.75E-13	Alanine aminotransferase	0.0007	0.0005	0.1800
rs1537323	G	T	0.4164	30.76	mean corpuscular hemoglobin	-0.0108	0.0020	2.96E-08	Alanine aminotransferase	0.0002	0.0004	0.5100
rs1549066	C	T	0.6986	124.82	mean corpuscular hemoglobin	0.0235	0.0021	6.17E-29	Alanine aminotransferase	0.0000	0.0004	0.9400
rs1555405	A	G	0.2488	77.35	mean corpuscular hemoglobin	0.0196	0.0022	1.51E-18	Alanine aminotransferase	-0.0001	0.0005	0.7000
rs1569419	C	T	0.7656	138.21	mean corpuscular hemoglobin	-0.0271	0.0023	7.33E-32	Alanine aminotransferase	-0.0006	0.0005	0.2000
rs1573819	C	A	0.2983	40.98	mean corpuscular hemoglobin	-0.0134	0.0021	1.57E-10	Alanine aminotransferase	-0.0007	0.0004	0.0840
rs159058	C	A	0.2998	172.91	mean corpuscular hemoglobin	-0.0277	0.0021	1.88E-39	Alanine aminotransferase	0.0009	0.0004	0.0280
rs1638556	C	T	0.4361	282.31	mean corpuscular hemoglobin	-0.0327	0.0019	2.70E-63	Alanine aminotransferase	0.0001	0.0004	0.6600
rs1647405	T	C	0.3285	90.73	mean corpuscular hemoglobin	-0.0195	0.0020	1.72E-21	Alanine aminotransferase	-0.0018	0.0004	0.0000
rs16892260	T	G	0.1601	85.26	mean corpuscular hemoglobin	-0.0242	0.0026	2.82E-20	Alanine aminotransferase	0.0007	0.0005	0.1500
rs1694594	C	T	0.7954	34.54	mean corpuscular hemoglobin	0.0140	0.0024	4.27E-09	Alanine aminotransferase	-0.0004	0.0005	0.4000

rs16964224	G	A	0.0779	59.95	mean corpuscular hemoglobin	0.0279	0.0036	1.02E-14	Alanine aminotransferase	-0.0017	0.0007	0.0230
rs17006750	G	A	0.1468	48.51	mean corpuscular hemoglobin	0.0190	0.0027	3.40E-12	Alanine aminotransferase	0.0020	0.0005	0.0003
rs1709121	C	G	0.4978	44.62	mean corpuscular hemoglobin	0.0130	0.0019	2.49E-11	Alanine aminotransferase	0.0006	0.0004	0.1100
rs17296501	T	C	0.1597	442.89	mean corpuscular hemoglobin	0.0557	0.0026	3.12E-98	Alanine aminotransferase	0.0000	0.0005	1.0000
rs17304639	T	A	0.1734	52.06	mean corpuscular hemoglobin	-0.0185	0.0026	5.58E-13	Alanine aminotransferase	-0.0007	0.0005	0.1700
rs17386492	C	A	0.1642	32.64	mean corpuscular hemoglobin	0.0148	0.0026	1.13E-08	Alanine aminotransferase	0.0007	0.0005	0.1800
rs1741177	A	G	0.6922	39.71	mean corpuscular hemoglobin	0.0132	0.0021	3.02E-10	Alanine aminotransferase	0.0020	0.0004	0.0000
rs1741315	A	G	0.4364	103.30	mean corpuscular hemoglobin	0.0198	0.0020	3.10E-24	Alanine aminotransferase	0.0006	0.0004	0.1400
rs1746437	T	A	0.7185	58.43	mean corpuscular hemoglobin	0.0170	0.0022	2.20E-14	Alanine aminotransferase	-0.0011	0.0004	0.0120
rs17487	G	C	0.7862	79.19	mean corpuscular hemoglobin	0.0208	0.0023	6.08E-19	Alanine aminotransferase	-0.0002	0.0005	0.6200
rs17686457	A	G	0.4314	586.56	mean corpuscular hemoglobin	-0.0473	0.0020	1.73E-129	Alanine aminotransferase	-0.0007	0.0004	0.0680
rs17699658	T	C	0.2212	121.15	mean corpuscular hemoglobin	-0.0258	0.0023	3.87E-28	Alanine aminotransferase	0.0004	0.0005	0.5200
rs17750152	T	C	0.3128	1013.06	mean corpuscular hemoglobin	0.0661	0.0021	3.04E-222	Alanine aminotransferase	-0.0005	0.0004	0.2800
rs17796285	C	G	0.3828	36.62	mean corpuscular hemoglobin	0.0121	0.0020	1.47E-09	Alanine aminotransferase	-0.0030	0.0004	0.0000
rs17826456	T	G	0.2082	99.64	mean corpuscular hemoglobin	-0.0238	0.0024	1.96E-23	Alanine aminotransferase	-0.0003	0.0005	0.5200
rs17884306	T	C	0.0559	32.82	mean corpuscular hemoglobin	-0.0242	0.0042	1.03E-08	Alanine aminotransferase	-0.0008	0.0009	0.5300
rs1808579	T	C	0.4818	30.47	mean corpuscular hemoglobin	-0.0107	0.0019	3.48E-08	Alanine aminotransferase	-0.0021	0.0004	0.0000
rs181335133	G	T	0.6690	41.18	mean corpuscular hemoglobin	0.0143	0.0022	1.44E-10	Alanine aminotransferase	0.0002	0.0004	0.7200
rs1829838	C	A	0.6724	49.16	mean corpuscular hemoglobin	-0.0149	0.0021	2.45E-12	Alanine aminotransferase	0.0002	0.0004	0.5100
rs1860302	A	T	0.5256	606.69	mean corpuscular hemoglobin	0.0475	0.0019	6.44E-134	Alanine aminotransferase	0.0001	0.0004	0.7200
rs1883308	G	T	0.4745	35.94	mean corpuscular hemoglobin	-0.0116	0.0019	2.11E-09	Alanine aminotransferase	0.0001	0.0004	0.7100
rs190629717	A	G	0.2415	33.52	mean corpuscular hemoglobin	0.0139	0.0024	7.27E-09	Alanine aminotransferase	0.0007	0.0005	0.1300
rs1964199	T	C	0.1060	29.80	mean corpuscular hemoglobin	-0.0173	0.0032	4.92E-08	Alanine aminotransferase	0.0004	0.0006	0.5500
rs1994236	G	A	0.4339	44.12	mean corpuscular hemoglobin	-0.0130	0.0020	3.17E-11	Alanine aminotransferase	-0.0006	0.0004	0.0910
rs1998422	C	G	0.6440	203.38	mean corpuscular hemoglobin	0.0288	0.0020	4.32E-46	Alanine aminotransferase	-0.0005	0.0004	0.2400
rs200521163	TCC	T	0.6211	46.56	mean corpuscular hemoglobin	0.0146	0.0021	9.28E-12	Alanine aminotransferase	0.0005	0.0004	0.2100
rs2005277	C	T	0.4452	58.24	mean corpuscular hemoglobin	0.0153	0.0020	2.46E-14	Alanine aminotransferase	-0.0006	0.0004	0.1700
rs2067663	T	C	0.2199	162.67	mean corpuscular hemoglobin	0.0297	0.0023	3.23E-37	Alanine aminotransferase	0.0004	0.0005	0.3700
rs2126265	C	T	0.2216	44.74	mean corpuscular hemoglobin	-0.0156	0.0023	2.31E-11	Alanine aminotransferase	0.0024	0.0005	0.0000
rs2126526	G	A	0.5903	102.69	mean corpuscular hemoglobin	0.0198	0.0020	4.15E-24	Alanine aminotransferase	0.0012	0.0004	0.0042
rs2145600	G	C	0.7636	134.20	mean corpuscular hemoglobin	-0.0264	0.0023	5.21E-31	Alanine aminotransferase	-0.0007	0.0005	0.1200
rs2153669	C	T	0.5549	36.63	mean corpuscular hemoglobin	-0.0117	0.0019	1.47E-09	Alanine aminotransferase	-0.0005	0.0004	0.2500
rs2174285	T	C	0.5926	78.54	mean corpuscular hemoglobin	-0.0175	0.0020	8.22E-19	Alanine aminotransferase	0.0003	0.0004	0.4100
rs2178532	C	T	0.8447	31.17	mean corpuscular hemoglobin	0.0148	0.0027	2.43E-08	Alanine aminotransferase	-0.0007	0.0005	0.2500
rs221834	G	C	0.0730	341.17	mean corpuscular hemoglobin	0.0671	0.0036	4.12E-76	Alanine aminotransferase	-0.0001	0.0007	0.9800
rs2227930	T	A	0.5865	1026.50	mean corpuscular hemoglobin	-0.0624	0.0019	4.08E-225	Alanine aminotransferase	-0.0002	0.0004	0.5500
rs2237216	C	T	0.2037	65.67	mean corpuscular hemoglobin	-0.0193	0.0024	5.58E-16	Alanine aminotransferase	0.0003	0.0005	0.5500
rs2272783	G	A	0.0439	38.31	mean corpuscular hemoglobin	-0.0293	0.0047	6.19E-10	Alanine aminotransferase	0.0002	0.0010	0.7100

rs2273799	C	T	0.4881	269.33	mean corpuscular hemoglobin	0.0320	0.0019	1.86E-60	Alanine aminotransferase	-0.0007	0.0004	0.0540
rs2277339	G	T	0.1043	122.44	mean corpuscular hemoglobin	0.0349	0.0032	1.96E-28	Alanine aminotransferase	0.0025	0.0006	0.0001
rs2287254	G	A	0.4061	67.43	mean corpuscular hemoglobin	0.0162	0.0020	2.31E-16	Alanine aminotransferase	0.0001	0.0004	0.9500
rs2386886	A	G	0.0791	114.14	mean corpuscular hemoglobin	0.0384	0.0036	1.32E-26	Alanine aminotransferase	0.0026	0.0007	0.0004
rs238910	G	A	0.4061	99.17	mean corpuscular hemoglobin	-0.0196	0.0020	2.49E-23	Alanine aminotransferase	0.0008	0.0004	0.0570
rs2392215	T	C	0.3263	30.73	mean corpuscular hemoglobin	0.0114	0.0021	3.04E-08	Alanine aminotransferase	0.0000	0.0004	0.9600
rs2393794	C	T	0.1854	162.58	mean corpuscular hemoglobin	-0.0318	0.0025	3.44E-37	Alanine aminotransferase	-0.0012	0.0005	0.0270
rs2395833	T	G	0.3154	38.37	mean corpuscular hemoglobin	0.0129	0.0021	6.03E-10	Alanine aminotransferase	0.0021	0.0004	0.0000
rs2423087	G	A	0.1706	67.38	mean corpuscular hemoglobin	-0.0212	0.0026	2.38E-16	Alanine aminotransferase	-0.0001	0.0005	0.9600
rs2434218	G	C	0.8911	363.50	mean corpuscular hemoglobin	-0.0589	0.0031	5.28E-81	Alanine aminotransferase	-0.0005	0.0006	0.4700
rs2468024	A	G	0.0678	139.63	mean corpuscular hemoglobin	0.0452	0.0038	3.50E-32	Alanine aminotransferase	-0.0003	0.0008	0.7300
rs246992	A	G	0.7277	35.20	mean corpuscular hemoglobin	0.0129	0.0022	3.04E-09	Alanine aminotransferase	0.0002	0.0004	0.6600
rs2526376	C	A	0.6087	63.94	mean corpuscular hemoglobin	-0.0158	0.0020	1.33E-15	Alanine aminotransferase	0.0001	0.0004	0.8500
rs2544026	A	T	0.2540	38.80	mean corpuscular hemoglobin	0.0139	0.0022	4.80E-10	Alanine aminotransferase	0.0012	0.0004	0.0082
rs2564906	A	G	0.0956	64.72	mean corpuscular hemoglobin	0.0264	0.0033	9.05E-16	Alanine aminotransferase	0.0004	0.0007	0.4600
rs257009	T	C	0.7038	49.15	mean corpuscular hemoglobin	0.0148	0.0021	2.44E-12	Alanine aminotransferase	0.0001	0.0004	0.7800
rs2588834	A	G	0.8352	92.67	mean corpuscular hemoglobin	0.0250	0.0026	6.65E-22	Alanine aminotransferase	0.0005	0.0005	0.3100
rs2651836	T	C	0.7936	84.34	mean corpuscular hemoglobin	-0.0222	0.0024	4.45E-20	Alanine aminotransferase	0.0017	0.0005	0.0002
rs2661797	A	G	0.4544	98.70	mean corpuscular hemoglobin	-0.0191	0.0019	3.13E-23	Alanine aminotransferase	-0.0011	0.0004	0.0047
rs2672092	C	T	0.2281	69.71	mean corpuscular hemoglobin	-0.0192	0.0023	7.33E-17	Alanine aminotransferase	0.0007	0.0005	0.1000
rs2707066	T	C	0.8097	67.31	mean corpuscular hemoglobin	-0.0201	0.0025	2.42E-16	Alanine aminotransferase	0.0013	0.0005	0.0160
rs2748427	G	A	0.2195	213.10	mean corpuscular hemoglobin	-0.0341	0.0023	3.28E-48	Alanine aminotransferase	-0.0007	0.0005	0.0960
rs2777774	A	C	0.3051	34.07	mean corpuscular hemoglobin	0.0123	0.0021	5.44E-09	Alanine aminotransferase	-0.0002	0.0004	0.6000
rs2802663	C	T	0.5317	35.93	mean corpuscular hemoglobin	-0.0116	0.0019	2.12E-09	Alanine aminotransferase	0.0002	0.0004	0.5500
rs2811972	C	T	0.5496	258.96	mean corpuscular hemoglobin	-0.0310	0.0019	3.12E-58	Alanine aminotransferase	0.0002	0.0004	0.5000
rs2834257	A	G	0.3439	434.40	mean corpuscular hemoglobin	-0.0424	0.0020	2.25E-96	Alanine aminotransferase	0.0004	0.0004	0.3700
rs2838348	G	C	0.5798	75.91	mean corpuscular hemoglobin	-0.0171	0.0020	3.11E-18	Alanine aminotransferase	-0.0007	0.0004	0.0640
rs28399580	A	G	0.0596	40.95	mean corpuscular hemoglobin	0.0260	0.0041	1.61E-10	Alanine aminotransferase	-0.0003	0.0008	0.7000
rs2842659	A	C	0.5293	84.13	mean corpuscular hemoglobin	0.0178	0.0019	4.91E-20	Alanine aminotransferase	0.0000	0.0004	0.9500
rs2858921	T	C	0.2135	506.35	mean corpuscular hemoglobin	0.0531	0.0024	4.39E-112	Alanine aminotransferase	-0.0004	0.0005	0.4500
rs28601761	G	C	0.4189	199.02	mean corpuscular hemoglobin	-0.0278	0.0020	3.89E-45	Alanine aminotransferase	-0.0082	0.0004	0.0000
rs28611065	C	T	0.1821	51.33	mean corpuscular hemoglobin	-0.0179	0.0025	8.09E-13	Alanine aminotransferase	-0.0015	0.0005	0.0030
rs28680211	A	T	0.5623	40.15	mean corpuscular hemoglobin	0.0123	0.0019	2.42E-10	Alanine aminotransferase	-0.0038	0.0004	0.0000
rs2869045	C	T	0.7912	67.56	mean corpuscular hemoglobin	0.0196	0.0024	2.13E-16	Alanine aminotransferase	-0.0009	0.0005	0.0680
rs28791905	A	G	0.2133	53.12	mean corpuscular hemoglobin	-0.0172	0.0024	3.23E-13	Alanine aminotransferase	-0.0002	0.0005	0.7400
rs2879849	A	G	0.7311	42.84	mean corpuscular hemoglobin	0.0142	0.0022	6.09E-11	Alanine aminotransferase	0.0006	0.0004	0.1900
rs2929275	T	C	0.0451	64.75	mean corpuscular hemoglobin	-0.0376	0.0047	8.87E-16	Alanine aminotransferase	-0.0014	0.0009	0.1100
rs2942202	C	A	0.4960	356.69	mean corpuscular hemoglobin	0.0365	0.0019	1.68E-79	Alanine aminotransferase	0.0011	0.0004	0.0034

rs2959356	G	A	0.2985	63.41	mean corpuscular hemoglobin	0.0168	0.0021	1.78E-15	Alanine aminotransferase	0.0007	0.0004	0.1100
rs2966450	A	G	0.3330	74.01	mean corpuscular hemoglobin	0.0176	0.0020	8.14E-18	Alanine aminotransferase	0.0003	0.0004	0.5100
rs2977461	T	C	0.1297	60.76	mean corpuscular hemoglobin	0.0224	0.0029	6.81E-15	Alanine aminotransferase	-0.0013	0.0006	0.0230
rs2981890	T	A	0.4089	43.28	mean corpuscular hemoglobin	0.0131	0.0020	4.95E-11	Alanine aminotransferase	-0.0001	0.0004	0.6300
rs3096319	G	C	0.4981	84.15	mean corpuscular hemoglobin	0.0177	0.0019	4.84E-20	Alanine aminotransferase	-0.0005	0.0004	0.2600
rs3211932	C	T	0.4352	38.98	mean corpuscular hemoglobin	0.0121	0.0019	4.44E-10	Alanine aminotransferase	-0.0003	0.0004	0.3900
rs322351	T	C	0.4679	135.65	mean corpuscular hemoglobin	0.0225	0.0019	2.61E-31	Alanine aminotransferase	-0.0001	0.0004	0.7700
rs34290737	G	C	0.5145	35.17	mean corpuscular hemoglobin	0.0114	0.0019	3.10E-09	Alanine aminotransferase	-0.0007	0.0004	0.0450
rs34508066	T	G	0.1921	42.73	mean corpuscular hemoglobin	-0.0159	0.0024	6.52E-11	Alanine aminotransferase	-0.0015	0.0005	0.0025
rs34651	T	C	0.9189	72.91	mean corpuscular hemoglobin	0.0303	0.0036	1.42E-17	Alanine aminotransferase	0.0019	0.0007	0.0049
rs34904684	G	A	0.2604	44.94	mean corpuscular hemoglobin	0.0147	0.0022	2.10E-11	Alanine aminotransferase	-0.0002	0.0004	0.5700
rs35020077	C	T	0.1465	218.14	mean corpuscular hemoglobin	-0.0399	0.0027	2.48E-49	Alanine aminotransferase	-0.0002	0.0006	0.8200
rs35068491	C	T	0.2116	29.90	mean corpuscular hemoglobin	-0.0130	0.0024	4.64E-08	Alanine aminotransferase	0.0010	0.0005	0.0300
rs351189	C	T	0.3320	34.41	mean corpuscular hemoglobin	-0.0121	0.0021	4.63E-09	Alanine aminotransferase	0.0000	0.0004	0.8300
rs35150201	G	T	0.4831	86.98	mean corpuscular hemoglobin	0.0180	0.0019	1.18E-20	Alanine aminotransferase	0.0008	0.0004	0.0450
rs35158985	G	A	0.3082	180.05	mean corpuscular hemoglobin	-0.0280	0.0021	5.42E-41	Alanine aminotransferase	-0.0007	0.0004	0.0900
rs35179217	C	T	0.3118	32.61	mean corpuscular hemoglobin	0.0119	0.0021	1.15E-08	Alanine aminotransferase	-0.0003	0.0004	0.5100
rs35188965	T	C	0.5807	110.27	mean corpuscular hemoglobin	0.0206	0.0020	9.09E-26	Alanine aminotransferase	0.0006	0.0004	0.1500
rs35319167	A	G	0.1391	46.16	mean corpuscular hemoglobin	-0.0189	0.0028	1.13E-11	Alanine aminotransferase	-0.0003	0.0006	0.5400
rs35362007	A	G	0.2503	152.89	mean corpuscular hemoglobin	0.0278	0.0022	4.39E-35	Alanine aminotransferase	-0.0008	0.0005	0.0510
rs35453021	C	G	0.2585	46.04	mean corpuscular hemoglobin	-0.0150	0.0022	1.20E-11	Alanine aminotransferase	-0.0003	0.0004	0.7300
rs35535365	G	C	0.2305	42.22	mean corpuscular hemoglobin	-0.0149	0.0023	8.47E-11	Alanine aminotransferase	0.0015	0.0005	0.0007
rs35649801	A	C	0.1393	94.01	mean corpuscular hemoglobin	0.0288	0.0030	3.40E-22	Alanine aminotransferase	0.0047	0.0006	0.0000
rs35699090	A	T	0.2280	203.85	mean corpuscular hemoglobin	-0.0361	0.0025	3.44E-46	Alanine aminotransferase	0.0005	0.0005	0.4000
rs35711576	A	G	0.1355	35.44	mean corpuscular hemoglobin	0.0168	0.0028	2.72E-09	Alanine aminotransferase	0.0002	0.0006	0.6100
rs35793528	C	T	0.1097	59.61	mean corpuscular hemoglobin	-0.0238	0.0031	1.22E-14	Alanine aminotransferase	0.0002	0.0006	0.8000
rs35822450	C	T	0.3872	57.60	mean corpuscular hemoglobin	-0.0150	0.0020	3.37E-14	Alanine aminotransferase	-0.0001	0.0004	0.6500
rs35998524	T	C	0.0959	690.70	mean corpuscular hemoglobin	0.0864	0.0033	3.84E-152	Alanine aminotransferase	0.0014	0.0007	0.0530
rs36051895	T	G	0.2889	41.66	mean corpuscular hemoglobin	-0.0137	0.0021	1.12E-10	Alanine aminotransferase	-0.0005	0.0004	0.1800
rs368447604	AAC	A	0.2381	31.35	mean corpuscular hemoglobin	0.0137	0.0024	2.20E-08	Alanine aminotransferase	0.0000	0.0005	0.8400
rs3730556	G	T	0.4051	41.37	mean corpuscular hemoglobin	-0.0126	0.0020	1.29E-10	Alanine aminotransferase	0.0004	0.0004	0.4700
rs3731861	C	T	0.3762	35.17	mean corpuscular hemoglobin	0.0118	0.0020	3.12E-09	Alanine aminotransferase	0.0018	0.0004	0.0000
rs3740685	T	C	0.7090	145.75	mean corpuscular hemoglobin	0.0256	0.0021	1.58E-33	Alanine aminotransferase	0.0012	0.0004	0.0040
rs3756668	A	G	0.4579	156.64	mean corpuscular hemoglobin	0.0242	0.0019	6.68E-36	Alanine aminotransferase	-0.0002	0.0004	0.4800
rs376286	A	G	0.3221	112.21	mean corpuscular hemoglobin	0.0218	0.0021	3.51E-26	Alanine aminotransferase	-0.0003	0.0004	0.4700
rs3768321	T	G	0.1964	207.80	mean corpuscular hemoglobin	-0.0348	0.0024	4.81E-47	Alanine aminotransferase	0.0009	0.0005	0.0610
rs377250652	T	TA	0.4552	91.01	mean corpuscular hemoglobin	0.0194	0.0020	1.54E-21	Alanine aminotransferase	0.0001	0.0004	0.7100
rs3778588	C	T	0.8389	55.75	mean corpuscular hemoglobin	0.0195	0.0026	8.64E-14	Alanine aminotransferase	0.0021	0.0005	0.0000

rs3809569	G	A	0.2439	71.91	mean corpuscular hemoglobin	0.0191	0.0023	2.41E-17	Alanine aminotransferase	-0.0005	0.0005	0.3000
rs3809627	A	C	0.4026	430.17	mean corpuscular hemoglobin	-0.0408	0.0020	1.85E-95	Alanine aminotransferase	-0.0005	0.0004	0.2400
rs3811444	T	C	0.3351	267.41	mean corpuscular hemoglobin	-0.0332	0.0020	4.84E-60	Alanine aminotransferase	-0.0006	0.0004	0.1600
rs381500	A	C	0.4528	369.18	mean corpuscular hemoglobin	-0.0368	0.0019	2.91E-82	Alanine aminotransferase	0.0009	0.0004	0.0200
rs3819183	A	G	0.2297	31.54	mean corpuscular hemoglobin	-0.0129	0.0023	2.00E-08	Alanine aminotransferase	-0.0006	0.0005	0.1500
rs3824440	T	C	0.1942	69.67	mean corpuscular hemoglobin	-0.0204	0.0024	7.42E-17	Alanine aminotransferase	-0.0006	0.0005	0.2100
rs3827664	C	G	0.3933	37.57	mean corpuscular hemoglobin	0.0127	0.0021	9.03E-10	Alanine aminotransferase	-0.0002	0.0004	0.5100
rs388371	C	T	0.5910	32.09	mean corpuscular hemoglobin	-0.0111	0.0020	1.51E-08	Alanine aminotransferase	0.0003	0.0004	0.5500
rs3891167	G	A	0.2577	38.82	mean corpuscular hemoglobin	0.0144	0.0023	4.84E-10	Alanine aminotransferase	-0.0001	0.0005	0.9800
rs3962382	C	A	0.7059	185.39	mean corpuscular hemoglobin	0.0287	0.0021	3.61E-42	Alanine aminotransferase	-0.0001	0.0004	0.8500
rs396742	G	C	0.4239	125.67	mean corpuscular hemoglobin	0.0221	0.0020	3.86E-29	Alanine aminotransferase	0.0015	0.0004	0.0002
rs409261	C	A	0.6194	143.88	mean corpuscular hemoglobin	0.0248	0.0021	4.14E-33	Alanine aminotransferase	0.0013	0.0004	0.0018
rs41282153	T	C	0.0657	39.47	mean corpuscular hemoglobin	-0.0244	0.0039	3.43E-10	Alanine aminotransferase	0.0007	0.0008	0.3200
rs41298087	T	C	0.3144	1363.77	mean corpuscular hemoglobin	-0.0762	0.0021	1.36E-298	Alanine aminotransferase	0.0001	0.0004	0.9500
rs4133213	A	C	0.4457	118.04	mean corpuscular hemoglobin	0.0214	0.0020	1.78E-27	Alanine aminotransferase	0.0005	0.0004	0.2000
rs4149056	C	T	0.1522	100.70	mean corpuscular hemoglobin	-0.0269	0.0027	1.13E-23	Alanine aminotransferase	0.0032	0.0005	0.0000
rs4233710	A	G	0.7963	182.18	mean corpuscular hemoglobin	-0.0321	0.0024	1.82E-41	Alanine aminotransferase	0.0001	0.0005	0.8500
rs4274104	C	T	0.5432	62.34	mean corpuscular hemoglobin	-0.0152	0.0019	3.05E-15	Alanine aminotransferase	-0.0008	0.0004	0.0470
rs4332427	G	A	0.2474	96.76	mean corpuscular hemoglobin	-0.0221	0.0023	8.42E-23	Alanine aminotransferase	-0.0007	0.0005	0.1200
rs4378991	G	T	0.8340	107.65	mean corpuscular hemoglobin	0.0268	0.0026	3.48E-25	Alanine aminotransferase	0.0003	0.0005	0.6000
rs4405216	T	C	0.8338	68.15	mean corpuscular hemoglobin	0.0215	0.0026	1.61E-16	Alanine aminotransferase	0.0011	0.0005	0.0430
rs4412137	G	A	0.2541	55.34	mean corpuscular hemoglobin	0.0165	0.0022	1.06E-13	Alanine aminotransferase	-0.0005	0.0004	0.3900
rs4458838	A	G	0.3707	74.37	mean corpuscular hemoglobin	0.0174	0.0020	6.86E-18	Alanine aminotransferase	0.0010	0.0004	0.0170
rs446027	G	A	0.3154	33.08	mean corpuscular hemoglobin	-0.0120	0.0021	9.13E-09	Alanine aminotransferase	0.0001	0.0004	0.8800
rs4499344	A	G	0.2950	349.33	mean corpuscular hemoglobin	0.0395	0.0021	7.14E-78	Alanine aminotransferase	-0.0006	0.0004	0.1600
rs4510068	T	G	0.4038	99.30	mean corpuscular hemoglobin	-0.0198	0.0020	2.29E-23	Alanine aminotransferase	0.0007	0.0004	0.0880
rs4541741	A	C	0.4597	317.73	mean corpuscular hemoglobin	0.0341	0.0019	4.89E-71	Alanine aminotransferase	0.0005	0.0004	0.1600
rs4541821	A	T	0.2145	64.96	mean corpuscular hemoglobin	-0.0190	0.0024	8.04E-16	Alanine aminotransferase	0.0007	0.0005	0.1500
rs45569432	C	T	0.1165	118.42	mean corpuscular hemoglobin	0.0327	0.0030	1.52E-27	Alanine aminotransferase	-0.0005	0.0006	0.3400
rs4632588	G	C	0.7476	167.98	mean corpuscular hemoglobin	0.0286	0.0022	2.24E-38	Alanine aminotransferase	0.0012	0.0004	0.0140
rs4639966	C	T	0.2396	37.48	mean corpuscular hemoglobin	-0.0138	0.0023	9.53E-10	Alanine aminotransferase	-0.0010	0.0005	0.0290
rs4643613	G	T	0.2502	65.67	mean corpuscular hemoglobin	0.0187	0.0023	5.55E-16	Alanine aminotransferase	-0.0003	0.0004	0.4800
rs4653635	G	A	0.8362	60.60	mean corpuscular hemoglobin	-0.0207	0.0027	7.31E-15	Alanine aminotransferase	-0.0011	0.0005	0.0400
rs4654891	C	T	0.3985	55.72	mean corpuscular hemoglobin	0.0146	0.0020	8.76E-14	Alanine aminotransferase	-0.0009	0.0004	0.0170
rs4655781	C	A	0.2005	155.66	mean corpuscular hemoglobin	0.0299	0.0024	1.07E-35	Alanine aminotransferase	0.0032	0.0005	0.0000
rs4724452	T	A	0.8880	319.49	mean corpuscular hemoglobin	-0.0546	0.0031	2.08E-71	Alanine aminotransferase	0.0003	0.0006	0.7800
rs4733505	G	A	0.6572	35.08	mean corpuscular hemoglobin	0.0122	0.0021	3.25E-09	Alanine aminotransferase	0.0010	0.0004	0.0170
rs4743151	G	A	0.2202	186.84	mean corpuscular hemoglobin	-0.0330	0.0024	1.72E-42	Alanine aminotransferase	0.0010	0.0005	0.0240

rs4809319	G	A	0.7697	79.50	mean corpuscular hemoglobin	-0.0205	0.0023	5.06E-19	Alanine aminotransferase	-0.0011	0.0005	0.0200
rs4815606	A	T	0.5566	113.20	mean corpuscular hemoglobin	0.0207	0.0019	2.11E-26	Alanine aminotransferase	0.0008	0.0004	0.0280
rs4833236	G	A	0.3951	285.38	mean corpuscular hemoglobin	0.0332	0.0020	5.47E-64	Alanine aminotransferase	-0.0002	0.0004	0.4700
rs4835691	T	G	0.5994	34.65	mean corpuscular hemoglobin	0.0116	0.0020	4.04E-09	Alanine aminotransferase	-0.0002	0.0004	0.5500
rs4854761	A	G	0.3395	186.20	mean corpuscular hemoglobin	-0.0277	0.0020	2.45E-42	Alanine aminotransferase	0.0000	0.0004	0.9000
rs4918051	C	G	0.8652	72.07	mean corpuscular hemoglobin	0.0252	0.0030	2.17E-17	Alanine aminotransferase	0.0009	0.0006	0.1600
rs4919611	A	C	0.8869	88.75	mean corpuscular hemoglobin	0.0286	0.0030	4.75E-21	Alanine aminotransferase	-0.0001	0.0006	0.7800
rs4936771	T	A	0.0415	87.72	mean corpuscular hemoglobin	-0.0452	0.0048	7.94E-21	Alanine aminotransferase	-0.0002	0.0010	0.9000
rs4958792	A	G	0.1893	40.36	mean corpuscular hemoglobin	0.0158	0.0025	2.18E-10	Alanine aminotransferase	-0.0003	0.0005	0.5600
rs496321	C	T	0.6143	155.26	mean corpuscular hemoglobin	-0.0247	0.0020	1.37E-35	Alanine aminotransferase	0.0005	0.0004	0.2300
rs4977536	A	G	0.2680	65.42	mean corpuscular hemoglobin	0.0176	0.0022	6.37E-16	Alanine aminotransferase	-0.0002	0.0004	0.6300
rs4988340	T	C	0.2843	58.88	mean corpuscular hemoglobin	-0.0164	0.0021	1.73E-14	Alanine aminotransferase	-0.0001	0.0004	0.8300
rs500618	T	C	0.0397	43.11	mean corpuscular hemoglobin	-0.0332	0.0051	5.35E-11	Alanine aminotransferase	-0.0005	0.0010	0.6200
rs539299744	T	A	0.1354	50.17	mean corpuscular hemoglobin	-0.0207	0.0029	1.47E-12	Alanine aminotransferase	-0.0003	0.0006	0.4900
rs543191	G	T	0.3904	74.26	mean corpuscular hemoglobin	0.0170	0.0020	7.25E-18	Alanine aminotransferase	0.0001	0.0004	0.9400
rs55794721	A	G	0.4065	128.65	mean corpuscular hemoglobin	-0.0223	0.0020	8.85E-30	Alanine aminotransferase	-0.0022	0.0004	0.0000
rs55938136	G	A	0.2364	66.01	mean corpuscular hemoglobin	-0.0188	0.0023	4.72E-16	Alanine aminotransferase	-0.0008	0.0005	0.0890
rs56084922	G	A	0.0776	78.96	mean corpuscular hemoglobin	0.0320	0.0036	6.74E-19	Alanine aminotransferase	0.0011	0.0007	0.1200
rs56163802	G	A	0.1302	37.09	mean corpuscular hemoglobin	0.0174	0.0029	1.16E-09	Alanine aminotransferase	-0.0008	0.0006	0.1300
rs56179458	A	G	0.3890	598.72	mean corpuscular hemoglobin	-0.0482	0.0020	4.14E-132	Alanine aminotransferase	-0.0004	0.0004	0.2600
rs56227058	C	T	0.4140	233.54	mean corpuscular hemoglobin	0.0299	0.0020	1.18E-52	Alanine aminotransferase	0.0001	0.0004	0.6100
rs56399780	C	T	0.1502	266.30	mean corpuscular hemoglobin	0.0441	0.0027	8.10E-60	Alanine aminotransferase	-0.0016	0.0005	0.0048
rs565082452	CTT	C	0.2911	35.31	mean corpuscular hemoglobin	-0.0131	0.0022	2.87E-09	Alanine aminotransferase	0.0016	0.0004	0.0002
rs56793596	T	C	0.1298	54.50	mean corpuscular hemoglobin	-0.0211	0.0029	1.61E-13	Alanine aminotransferase	-0.0002	0.0006	0.6700
rs570659553	G	A	0.0973	38.04	mean corpuscular hemoglobin	-0.0236	0.0038	7.13E-10	Alanine aminotransferase	-0.0009	0.0007	0.2300
rs57261818	A	G	0.0395	169.53	mean corpuscular hemoglobin	-0.0647	0.0050	1.03E-38	Alanine aminotransferase	0.0009	0.0010	0.4100
rs575308575	T	G	0.0515	31.61	mean corpuscular hemoglobin	0.0266	0.0047	1.93E-08	Alanine aminotransferase	-0.0005	0.0009	0.6400
rs5754113	A	G	0.3266	533.89	mean corpuscular hemoglobin	-0.0515	0.0022	4.47E-118	Alanine aminotransferase	-0.0002	0.0004	0.5700
rs57565032	T	G	0.0363	51.65	mean corpuscular hemoglobin	0.0384	0.0053	6.91E-13	Alanine aminotransferase	0.0004	0.0011	0.5300
rs58049606	G	A	0.2353	151.83	mean corpuscular hemoglobin	0.0279	0.0023	7.51E-35	Alanine aminotransferase	0.0011	0.0005	0.0200
rs582975	T	A	0.4014	72.31	mean corpuscular hemoglobin	0.0170	0.0020	1.96E-17	Alanine aminotransferase	0.0003	0.0004	0.5200
rs58658771	A	T	0.1818	66.98	mean corpuscular hemoglobin	0.0205	0.0025	2.92E-16	Alanine aminotransferase	0.0002	0.0005	0.7000
rs58959690	T	C	0.2454	29.97	mean corpuscular hemoglobin	-0.0123	0.0022	4.49E-08	Alanine aminotransferase	-0.0005	0.0005	0.2400
rs59478886	A	G	0.2427	97.38	mean corpuscular hemoglobin	-0.0221	0.0022	6.12E-23	Alanine aminotransferase	-0.0010	0.0005	0.0420
rs595982	C	T	0.3311	63.27	mean corpuscular hemoglobin	0.0163	0.0020	1.89E-15	Alanine aminotransferase	-0.0010	0.0004	0.0210
rs5998599	G	A	0.1920	249.20	mean corpuscular hemoglobin	-0.0383	0.0024	4.22E-56	Alanine aminotransferase	-0.0009	0.0005	0.1100
rs60135719	A	C	0.3515	33.58	mean corpuscular hemoglobin	-0.0123	0.0021	6.99E-09	Alanine aminotransferase	-0.0008	0.0004	0.0590
rs6031298	A	G	0.7305	70.26	mean corpuscular hemoglobin	0.0183	0.0022	5.48E-17	Alanine aminotransferase	0.0004	0.0004	0.3200

rs6060978	A	G	0.2174	245.27	mean corpuscular hemoglobin	0.0365	0.0023	3.26E-55	Alanine aminotransferase	-0.0013	0.0005	0.0043
rs6064549	G	T	0.2935	194.42	mean corpuscular hemoglobin	0.0310	0.0022	3.92E-44	Alanine aminotransferase	0.0003	0.0004	0.5100
rs6067464	G	A	0.5457	140.33	mean corpuscular hemoglobin	-0.0230	0.0019	2.44E-32	Alanine aminotransferase	-0.0004	0.0004	0.4500
rs6073966	T	C	0.1691	125.80	mean corpuscular hemoglobin	0.0288	0.0026	3.66E-29	Alanine aminotransferase	0.0007	0.0005	0.1100
rs60871711	A	T	0.1215	47.69	mean corpuscular hemoglobin	0.0204	0.0030	5.21E-12	Alanine aminotransferase	0.0014	0.0006	0.0150
rs61797059	T	C	0.2431	49.23	mean corpuscular hemoglobin	-0.0157	0.0022	2.37E-12	Alanine aminotransferase	-0.0010	0.0005	0.0250
rs61823972	C	A	0.4136	576.89	mean corpuscular hemoglobin	0.0466	0.0019	2.04E-127	Alanine aminotransferase	-0.0010	0.0004	0.0074
rs61947766	C	T	0.4358	73.52	mean corpuscular hemoglobin	0.0167	0.0019	1.05E-17	Alanine aminotransferase	0.0000	0.0004	0.7800
rs62125909	A	C	0.4598	33.91	mean corpuscular hemoglobin	0.0119	0.0020	5.92E-09	Alanine aminotransferase	0.0003	0.0004	0.5200
rs62135167	C	G	0.5298	40.68	mean corpuscular hemoglobin	0.0123	0.0019	1.85E-10	Alanine aminotransferase	0.0025	0.0004	0.0000
rs62178782	A	G	0.2806	37.23	mean corpuscular hemoglobin	0.0134	0.0022	1.09E-09	Alanine aminotransferase	-0.0015	0.0004	0.0010
rs62182127	A	G	0.5645	69.41	mean corpuscular hemoglobin	-0.0162	0.0019	8.57E-17	Alanine aminotransferase	-0.0005	0.0004	0.1700
rs62208127	T	C	0.1235	51.32	mean corpuscular hemoglobin	-0.0213	0.0030	8.11E-13	Alanine aminotransferase	-0.0011	0.0006	0.0650
rs62291488	T	G	0.1097	138.37	mean corpuscular hemoglobin	-0.0361	0.0031	6.74E-32	Alanine aminotransferase	-0.0007	0.0006	0.2200
rs62316965	T	G	0.2966	84.03	mean corpuscular hemoglobin	-0.0225	0.0025	5.15E-20	Alanine aminotransferase	0.0001	0.0005	0.8200
rs62316989	T	C	0.2802	70.05	mean corpuscular hemoglobin	-0.0213	0.0025	6.10E-17	Alanine aminotransferase	-0.0002	0.0005	0.7600
rs62530318	C	T	0.1066	103.72	mean corpuscular hemoglobin	0.0348	0.0034	2.50E-24	Alanine aminotransferase	-0.0007	0.0007	0.3100
rs6440104	A	C	0.4313	241.25	mean corpuscular hemoglobin	-0.0302	0.0019	2.37E-54	Alanine aminotransferase	-0.0008	0.0004	0.0360
rs644205	A	G	0.1962	63.38	mean corpuscular hemoglobin	0.0194	0.0024	1.77E-15	Alanine aminotransferase	0.0011	0.0005	0.0240
rs6458869	A	C	0.6441	90.31	mean corpuscular hemoglobin	0.0190	0.0020	2.20E-21	Alanine aminotransferase	-0.0008	0.0004	0.0610
rs6460528	C	T	0.5453	31.19	mean corpuscular hemoglobin	0.0108	0.0019	2.40E-08	Alanine aminotransferase	-0.0002	0.0004	0.5800
rs646179	G	A	0.6070	124.55	mean corpuscular hemoglobin	-0.0222	0.0020	7.07E-29	Alanine aminotransferase	-0.0008	0.0004	0.0220
rs6477990	G	A	0.6336	34.59	mean corpuscular hemoglobin	0.0117	0.0020	4.20E-09	Alanine aminotransferase	-0.0001	0.0004	0.9600
rs6512272	G	A	0.7676	236.18	mean corpuscular hemoglobin	-0.0353	0.0023	2.84E-53	Alanine aminotransferase	0.0001	0.0005	0.5300
rs6544662	A	C	0.0716	119.04	mean corpuscular hemoglobin	0.0449	0.0041	1.11E-27	Alanine aminotransferase	0.0021	0.0009	0.0160
rs6590295	A	G	0.6738	109.07	mean corpuscular hemoglobin	0.0215	0.0021	1.68E-25	Alanine aminotransferase	-0.0009	0.0004	0.0420
rs6592965	A	G	0.4547	854.60	mean corpuscular hemoglobin	0.0566	0.0019	8.79E-188	Alanine aminotransferase	0.0006	0.0004	0.1400
rs66480687	T	C	0.2358	247.21	mean corpuscular hemoglobin	0.0357	0.0023	1.18E-55	Alanine aminotransferase	-0.0006	0.0005	0.1900
rs66533425	A	T	0.1671	108.98	mean corpuscular hemoglobin	0.0274	0.0026	1.72E-25	Alanine aminotransferase	-0.0003	0.0005	0.4900
rs66824612	T	C	0.3433	360.85	mean corpuscular hemoglobin	-0.0386	0.0020	2.14E-80	Alanine aminotransferase	0.0007	0.0004	0.0690
rs6696923	G	A	0.3728	155.62	mean corpuscular hemoglobin	0.0248	0.0020	1.10E-35	Alanine aminotransferase	-0.0005	0.0004	0.2000
rs6699618	G	C	0.1619	124.64	mean corpuscular hemoglobin	-0.0291	0.0026	6.74E-29	Alanine aminotransferase	-0.0027	0.0005	0.0000
rs6712872	T	A	0.5279	48.41	mean corpuscular hemoglobin	-0.0134	0.0019	3.62E-12	Alanine aminotransferase	-0.0013	0.0004	0.0008
rs6730558	T	C	0.3800	158.69	mean corpuscular hemoglobin	-0.0250	0.0020	2.42E-36	Alanine aminotransferase	-0.0003	0.0004	0.5100
rs673854	A	G	0.4609	31.39	mean corpuscular hemoglobin	-0.0108	0.0019	2.16E-08	Alanine aminotransferase	0.0002	0.0004	0.6400
rs6747952	T	C	0.4456	156.74	mean corpuscular hemoglobin	0.0244	0.0019	6.28E-36	Alanine aminotransferase	-0.0005	0.0004	0.2300
rs6753848	T	C	0.6720	104.36	mean corpuscular hemoglobin	-0.0208	0.0020	1.77E-24	Alanine aminotransferase	0.0008	0.0004	0.0620
rs6755783	T	C	0.5210	67.17	mean corpuscular hemoglobin	0.0158	0.0019	2.66E-16	Alanine aminotransferase	-0.0009	0.0004	0.0120

rs6772452	G	A	0.7655	89.67	mean corpuscular hemoglobin	-0.0225	0.0024	2.95E-21	Alanine aminotransferase	0.0018	0.0005	0.0001
rs67868323	T	G	0.7202	345.63	mean corpuscular hemoglobin	0.0403	0.0022	4.60E-77	Alanine aminotransferase	0.0020	0.0004	0.0000
rs679429	A	G	0.6144	56.06	mean corpuscular hemoglobin	-0.0157	0.0021	7.25E-14	Alanine aminotransferase	-0.0013	0.0004	0.0009
rs6802828	C	T	0.3396	35.21	mean corpuscular hemoglobin	0.0120	0.0020	3.03E-09	Alanine aminotransferase	-0.0018	0.0004	0.0000
rs6818511	C	T	0.6622	62.53	mean corpuscular hemoglobin	0.0162	0.0020	2.74E-15	Alanine aminotransferase	0.0009	0.0004	0.0490
rs6844176	C	T	0.4550	149.70	mean corpuscular hemoglobin	-0.0238	0.0019	2.21E-34	Alanine aminotransferase	0.0002	0.0004	0.5600
rs6854749	T	A	0.1998	272.44	mean corpuscular hemoglobin	-0.0395	0.0024	3.86E-61	Alanine aminotransferase	-0.0040	0.0005	0.0000
rs6855458	A	G	0.6183	81.63	mean corpuscular hemoglobin	-0.0179	0.0020	1.74E-19	Alanine aminotransferase	-0.0011	0.0004	0.0051
rs6857303	A	G	0.4545	186.25	mean corpuscular hemoglobin	0.0266	0.0019	2.41E-42	Alanine aminotransferase	-0.0005	0.0004	0.3000
rs690170	C	G	0.0726	67.83	mean corpuscular hemoglobin	-0.0307	0.0037	1.88E-16	Alanine aminotransferase	-0.0009	0.0008	0.2400
rs6915548	G	A	0.2141	33.13	mean corpuscular hemoglobin	-0.0134	0.0023	8.83E-09	Alanine aminotransferase	-0.0005	0.0005	0.2500
rs692502	A	G	0.5556	310.27	mean corpuscular hemoglobin	-0.0345	0.0020	2.09E-69	Alanine aminotransferase	0.0008	0.0004	0.0460
rs6987558	C	G	0.4495	109.01	mean corpuscular hemoglobin	-0.0203	0.0019	1.77E-25	Alanine aminotransferase	0.0032	0.0004	0.0000
rs706027	T	A	0.3792	53.42	mean corpuscular hemoglobin	0.0145	0.0020	2.81E-13	Alanine aminotransferase	0.0003	0.0004	0.4600
rs7080474	T	C	0.1887	197.58	mean corpuscular hemoglobin	0.0346	0.0025	7.86E-45	Alanine aminotransferase	-0.0025	0.0005	0.0000
rs7092167	C	T	0.3025	61.49	mean corpuscular hemoglobin	0.0166	0.0021	4.70E-15	Alanine aminotransferase	0.0001	0.0004	0.9000
rs7094906	G	A	0.2406	62.20	mean corpuscular hemoglobin	0.0177	0.0023	3.28E-15	Alanine aminotransferase	-0.0009	0.0005	0.0440
rs71636604	T	G	0.2542	43.49	mean corpuscular hemoglobin	0.0146	0.0022	4.43E-11	Alanine aminotransferase	-0.0004	0.0004	0.3500
rs7165270	A	C	0.3892	121.99	mean corpuscular hemoglobin	-0.0219	0.0020	2.55E-28	Alanine aminotransferase	0.0011	0.0004	0.0110
rs7176565	C	T	0.2461	1198.50	mean corpuscular hemoglobin	-0.0774	0.0022	1.24E-262	Alanine aminotransferase	-0.0006	0.0005	0.1600
rs7183890	G	A	0.3726	30.12	mean corpuscular hemoglobin	-0.0110	0.0020	4.14E-08	Alanine aminotransferase	0.0002	0.0004	0.4300
rs7193972	G	A	0.5541	34.75	mean corpuscular hemoglobin	0.0114	0.0019	3.84E-09	Alanine aminotransferase	-0.0006	0.0004	0.1100
rs7235471	A	C	0.5633	39.83	mean corpuscular hemoglobin	-0.0123	0.0019	2.86E-10	Alanine aminotransferase	-0.0005	0.0004	0.2400
rs7251251	A	G	0.2571	30.44	mean corpuscular hemoglobin	-0.0123	0.0022	3.50E-08	Alanine aminotransferase	0.0000	0.0005	0.9700
rs725518	A	G	0.5968	204.41	mean corpuscular hemoglobin	0.0280	0.0020	2.45E-46	Alanine aminotransferase	0.0008	0.0004	0.0420
rs72775885	A	G	0.1588	38.74	mean corpuscular hemoglobin	-0.0164	0.0026	5.01E-10	Alanine aminotransferase	-0.0008	0.0005	0.2000
rs72796106	C	A	0.1675	134.14	mean corpuscular hemoglobin	-0.0298	0.0026	5.55E-31	Alanine aminotransferase	0.0002	0.0005	0.8300
rs72799509	G	C	0.0696	32.36	mean corpuscular hemoglobin	-0.0216	0.0038	1.31E-08	Alanine aminotransferase	-0.0015	0.0008	0.0440
rs72817869	C	T	0.1670	58.59	mean corpuscular hemoglobin	-0.0195	0.0025	2.03E-14	Alanine aminotransferase	-0.0002	0.0005	0.8100
rs72863097	G	A	0.0688	34.81	mean corpuscular hemoglobin	0.0229	0.0039	3.75E-09	Alanine aminotransferase	0.0009	0.0008	0.1600
rs72916488	C	T	0.0141	85.49	mean corpuscular hemoglobin	-0.0759	0.0082	2.47E-20	Alanine aminotransferase	0.0007	0.0017	0.7000
rs72976223	G	A	0.0217	199.82	mean corpuscular hemoglobin	0.0933	0.0066	2.55E-45	Alanine aminotransferase	0.0017	0.0013	0.2300
rs73006208	A	G	0.1424	34.53	mean corpuscular hemoglobin	0.0162	0.0028	4.31E-09	Alanine aminotransferase	0.0018	0.0006	0.0021
rs7313797	C	T	0.4423	39.05	mean corpuscular hemoglobin	-0.0121	0.0019	4.25E-10	Alanine aminotransferase	0.0006	0.0004	0.1500
rs73187250	A	G	0.1340	93.82	mean corpuscular hemoglobin	0.0273	0.0028	3.65E-22	Alanine aminotransferase	0.0014	0.0006	0.0200
rs73208061	A	G	0.3514	801.77	mean corpuscular hemoglobin	-0.0615	0.0022	2.20E-176	Alanine aminotransferase	-0.0005	0.0004	0.2300
rs7323613	A	C	0.2009	120.90	mean corpuscular hemoglobin	0.0265	0.0024	4.42E-28	Alanine aminotransferase	0.0015	0.0005	0.0011
rs73248151	A	G	0.0186	119.27	mean corpuscular hemoglobin	-0.0792	0.0073	9.79E-28	Alanine aminotransferase	0.0011	0.0015	0.3800

rs73518807	C	G	0.2729	63.97	mean corpuscular hemoglobin	0.0180	0.0022	1.32E-15	Alanine aminotransferase	0.0002	0.0004	0.6200
rs7364229	T	G	0.1923	34.89	mean corpuscular hemoglobin	-0.0145	0.0025	3.56E-09	Alanine aminotransferase	0.0006	0.0005	0.1500
rs737092	C	T	0.4878	1244.58	mean corpuscular hemoglobin	0.0683	0.0019	1.21E-272	Alanine aminotransferase	0.0004	0.0004	0.3600
rs739844	C	G	0.7141	40.29	mean corpuscular hemoglobin	-0.0135	0.0021	2.26E-10	Alanine aminotransferase	-0.0003	0.0004	0.4100
rs74025667	A	G	0.0571	49.71	mean corpuscular hemoglobin	0.0293	0.0042	1.85E-12	Alanine aminotransferase	-0.0004	0.0008	0.5200
rs74061187	T	C	0.2386	34.80	mean corpuscular hemoglobin	0.0154	0.0026	3.77E-09	Alanine aminotransferase	-0.0001	0.0005	0.7600
rs7487314	T	G	0.7011	171.75	mean corpuscular hemoglobin	0.0276	0.0021	3.23E-39	Alanine aminotransferase	0.0003	0.0004	0.4300
rs754205	C	A	0.3834	197.46	mean corpuscular hemoglobin	0.0280	0.0020	8.41E-45	Alanine aminotransferase	0.0005	0.0004	0.3000
rs7542310	A	G	0.5248	50.99	mean corpuscular hemoglobin	0.0137	0.0019	9.58E-13	Alanine aminotransferase	0.0002	0.0004	0.6300
rs7565301	A	G	0.2657	330.63	mean corpuscular hemoglobin	-0.0396	0.0022	8.03E-74	Alanine aminotransferase	-0.0003	0.0004	0.4900
rs7606173	C	G	0.4279	439.70	mean corpuscular hemoglobin	0.0406	0.0019	1.44E-97	Alanine aminotransferase	0.0008	0.0004	0.0490
rs7620749	G	A	0.1612	30.76	mean corpuscular hemoglobin	0.0146	0.0026	2.99E-08	Alanine aminotransferase	-0.0006	0.0005	0.2700
rs77055095	A	G	0.2297	256.47	mean corpuscular hemoglobin	0.0368	0.0023	1.11E-57	Alanine aminotransferase	-0.0008	0.0005	0.1000
rs7705526	A	C	0.3270	466.30	mean corpuscular hemoglobin	-0.0452	0.0021	2.16E-103	Alanine aminotransferase	-0.0003	0.0004	0.3700
rs77090738	T	G	0.1375	39.97	mean corpuscular hemoglobin	-0.0184	0.0029	2.66E-10	Alanine aminotransferase	-0.0010	0.0006	0.1000
rs7721678	C	T	0.3079	33.03	mean corpuscular hemoglobin	0.0124	0.0022	9.36E-09	Alanine aminotransferase	0.0001	0.0004	0.6600
rs7724599	C	T	0.2174	38.31	mean corpuscular hemoglobin	-0.0145	0.0023	6.23E-10	Alanine aminotransferase	-0.0010	0.0005	0.0380
rs7765828	G	C	0.3852	849.42	mean corpuscular hemoglobin	-0.0576	0.0020	9.78E-187	Alanine aminotransferase	-0.0008	0.0004	0.0530
rs7794198	C	T	0.3325	55.91	mean corpuscular hemoglobin	0.0163	0.0022	7.86E-14	Alanine aminotransferase	0.0002	0.0004	0.6400
rs77943789	T	C	0.1608	34.21	mean corpuscular hemoglobin	-0.0153	0.0026	5.07E-09	Alanine aminotransferase	0.0016	0.0005	0.0016
rs7795319	T	C	0.3417	36.82	mean corpuscular hemoglobin	0.0124	0.0020	1.32E-09	Alanine aminotransferase	0.0001	0.0004	0.8300
rs78070307	C	A	0.0880	153.13	mean corpuscular hemoglobin	0.0419	0.0034	3.87E-35	Alanine aminotransferase	0.0015	0.0007	0.0250
rs7808664	A	G	0.3752	80.32	mean corpuscular hemoglobin	-0.0178	0.0020	3.34E-19	Alanine aminotransferase	-0.0012	0.0004	0.0032
rs7814126	A	G	0.1875	30.34	mean corpuscular hemoglobin	0.0136	0.0025	3.71E-08	Alanine aminotransferase	-0.0009	0.0005	0.0750
rs782725	T	A	0.3281	118.73	mean corpuscular hemoglobin	0.0235	0.0022	1.31E-27	Alanine aminotransferase	-0.0003	0.0004	0.4800
rs78644250	G	C	0.1825	42.00	mean corpuscular hemoglobin	-0.0175	0.0027	9.48E-11	Alanine aminotransferase	0.0004	0.0005	0.5500
rs78744187	T	C	0.0821	845.27	mean corpuscular hemoglobin	-0.1024	0.0035	9.01E-186	Alanine aminotransferase	0.0010	0.0007	0.1300
rs7893850	G	A	0.1534	31.45	mean corpuscular hemoglobin	0.0149	0.0027	2.09E-08	Alanine aminotransferase	0.0002	0.0005	0.7700
rs7906958	C	G	0.7869	36.94	mean corpuscular hemoglobin	-0.0143	0.0024	1.25E-09	Alanine aminotransferase	0.0003	0.0005	0.5000
rs7913272	A	T	0.1826	398.94	mean corpuscular hemoglobin	0.0505	0.0025	1.14E-88	Alanine aminotransferase	0.0003	0.0005	0.6100
rs79724838	T	C	0.0930	137.02	mean corpuscular hemoglobin	0.0392	0.0034	1.30E-31	Alanine aminotransferase	-0.0011	0.0007	0.0970
rs79786606	C	G	0.0371	69.03	mean corpuscular hemoglobin	0.0424	0.0051	1.02E-16	Alanine aminotransferase	0.0003	0.0010	0.8500
rs7978737	T	C	0.1719	82.12	mean corpuscular hemoglobin	-0.0231	0.0025	1.34E-19	Alanine aminotransferase	-0.0043	0.0005	0.0000
rs7982828	A	G	0.1525	63.01	mean corpuscular hemoglobin	-0.0214	0.0027	2.15E-15	Alanine aminotransferase	0.0006	0.0005	0.2000
rs7998551	T	G	0.2076	36.30	mean corpuscular hemoglobin	0.0143	0.0024	1.75E-09	Alanine aminotransferase	0.0004	0.0005	0.3100
rs8012643	T	C	0.2860	190.26	mean corpuscular hemoglobin	0.0293	0.0021	3.11E-43	Alanine aminotransferase	0.0000	0.0004	0.9700
rs8013143	G	A	0.2808	271.47	mean corpuscular hemoglobin	-0.0354	0.0021	6.09E-61	Alanine aminotransferase	0.0006	0.0004	0.1400
rs8039533	C	A	0.1026	52.40	mean corpuscular hemoglobin	-0.0230	0.0032	4.70E-13	Alanine aminotransferase	-0.0023	0.0006	0.0002

rs8046950	A	G	0.2435	31.16	mean corpuscular hemoglobin	0.0126	0.0023	2.46E-08	Alanine aminotransferase	-0.0005	0.0005	0.1900
rs8075370	T	C	0.7515	50.29	mean corpuscular hemoglobin	0.0158	0.0022	1.38E-12	Alanine aminotransferase	-0.0003	0.0004	0.5400
rs8081110	C	G	0.0160	126.54	mean corpuscular hemoglobin	0.0891	0.0079	2.55E-29	Alanine aminotransferase	-0.0011	0.0016	0.5700
rs8087619	G	C	0.6636	44.63	mean corpuscular hemoglobin	0.0137	0.0020	2.45E-11	Alanine aminotransferase	0.0002	0.0004	0.6100
rs8103705	G	A	0.5794	39.28	mean corpuscular hemoglobin	0.0123	0.0020	3.80E-10	Alanine aminotransferase	-0.0002	0.0004	0.5500
rs815622	T	G	0.2639	32.23	mean corpuscular hemoglobin	-0.0126	0.0022	1.40E-08	Alanine aminotransferase	-0.0012	0.0004	0.0093
rs826226	G	A	0.7053	112.70	mean corpuscular hemoglobin	-0.0224	0.0021	2.71E-26	Alanine aminotransferase	0.0003	0.0004	0.4900
rs8295	T	C	0.0925	71.10	mean corpuscular hemoglobin	-0.0280	0.0033	3.59E-17	Alanine aminotransferase	-0.0018	0.0007	0.0180
rs838441	G	A	0.2787	32.34	mean corpuscular hemoglobin	0.0123	0.0022	1.32E-08	Alanine aminotransferase	0.0000	0.0004	0.8800
rs843370	C	T	0.3685	45.54	mean corpuscular hemoglobin	-0.0135	0.0020	1.54E-11	Alanine aminotransferase	-0.0005	0.0004	0.1700
rs847888	A	C	0.5823	70.61	mean corpuscular hemoglobin	-0.0176	0.0021	4.63E-17	Alanine aminotransferase	-0.0038	0.0004	0.0000
rs854781	C	A	0.6216	57.40	mean corpuscular hemoglobin	0.0150	0.0020	3.74E-14	Alanine aminotransferase	0.0017	0.0004	0.0000
rs869785	C	T	0.6703	963.55	mean corpuscular hemoglobin	0.0634	0.0020	1.72E-211	Alanine aminotransferase	0.0007	0.0004	0.0790
rs875741	A	G	0.4054	199.24	mean corpuscular hemoglobin	-0.0277	0.0020	3.25E-45	Alanine aminotransferase	-0.0005	0.0004	0.2700
rs892248	A	G	0.7692	34.08	mean corpuscular hemoglobin	-0.0134	0.0023	5.40E-09	Alanine aminotransferase	0.0002	0.0005	0.5800
rs896321	G	C	0.1246	161.19	mean corpuscular hemoglobin	-0.0368	0.0029	6.91E-37	Alanine aminotransferase	-0.0021	0.0006	0.0004
rs920112	A	G	0.0537	88.60	mean corpuscular hemoglobin	0.0403	0.0043	5.11E-21	Alanine aminotransferase	0.0009	0.0009	0.2700
rs921313	A	G	0.0453	51.53	mean corpuscular hemoglobin	-0.0334	0.0047	7.33E-13	Alanine aminotransferase	0.0004	0.0009	0.7200
rs9287979	G	A	0.6262	71.08	mean corpuscular hemoglobin	-0.0168	0.0020	3.59E-17	Alanine aminotransferase	-0.0004	0.0004	0.2800
rs9289629	G	A	0.3329	289.58	mean corpuscular hemoglobin	-0.0349	0.0021	6.77E-65	Alanine aminotransferase	-0.0004	0.0004	0.2400
rs9308176	G	A	0.3187	100.08	mean corpuscular hemoglobin	-0.0207	0.0021	1.54E-23	Alanine aminotransferase	0.0006	0.0004	0.1900
rs9321725	T	C	0.3610	306.79	mean corpuscular hemoglobin	0.0358	0.0020	1.20E-68	Alanine aminotransferase	0.0013	0.0004	0.0014
rs9367641	T	C	0.3613	38.10	mean corpuscular hemoglobin	0.0123	0.0020	6.87E-10	Alanine aminotransferase	0.0004	0.0004	0.4000
rs9392465	A	C	0.6760	40.08	mean corpuscular hemoglobin	-0.0130	0.0021	2.53E-10	Alanine aminotransferase	-0.0006	0.0004	0.1500
rs9397424	T	C	0.1029	31.44	mean corpuscular hemoglobin	-0.0176	0.0031	2.12E-08	Alanine aminotransferase	0.0003	0.0006	0.5300
rs9398190	G	T	0.7994	465.02	mean corpuscular hemoglobin	0.0512	0.0024	4.57E-103	Alanine aminotransferase	0.0002	0.0005	0.6300
rs9411365	G	C	0.0760	175.07	mean corpuscular hemoglobin	-0.0488	0.0037	6.34E-40	Alanine aminotransferase	0.0062	0.0008	0.0000
rs9521034	C	T	0.4062	60.88	mean corpuscular hemoglobin	-0.0153	0.0020	6.29E-15	Alanine aminotransferase	0.0003	0.0004	0.5300
rs9532563	C	T	0.2172	125.07	mean corpuscular hemoglobin	-0.0261	0.0023	5.35E-29	Alanine aminotransferase	-0.0002	0.0005	0.6600
rs9565170	C	G	0.0983	301.01	mean corpuscular hemoglobin	-0.0566	0.0033	2.30E-67	Alanine aminotransferase	0.0000	0.0007	0.9000
rs9593091	G	A	0.5719	52.16	mean corpuscular hemoglobin	-0.0175	0.0024	5.29E-13	Alanine aminotransferase	-0.0004	0.0005	0.4900
rs9617010	C	G	0.5998	50.63	mean corpuscular hemoglobin	0.0140	0.0020	1.15E-12	Alanine aminotransferase	0.0002	0.0004	0.7200
rs9635166	G	T	0.4870	47.53	mean corpuscular hemoglobin	-0.0133	0.0019	5.61E-12	Alanine aminotransferase	-0.0013	0.0004	0.0005
rs9639883	G	C	0.1882	38.71	mean corpuscular hemoglobin	-0.0153	0.0025	5.08E-10	Alanine aminotransferase	0.0011	0.0005	0.0140
rs969577	C	T	0.3496	157.75	mean corpuscular hemoglobin	0.0251	0.0020	3.78E-36	Alanine aminotransferase	-0.0004	0.0004	0.4000
rs9821630	G	A	0.2754	193.85	mean corpuscular hemoglobin	0.0299	0.0021	4.92E-44	Alanine aminotransferase	-0.0006	0.0004	0.2000
rs9856474	A	C	0.2827	61.89	mean corpuscular hemoglobin	0.0170	0.0022	3.77E-15	Alanine aminotransferase	-0.0002	0.0004	0.5900
rs9859239	G	C	0.7225	866.41	mean corpuscular hemoglobin	0.0661	0.0022	2.21E-190	Alanine aminotransferase	0.0000	0.0004	0.9600

rs9890032	G	C	0.3828	126.31	mean corpuscular hemoglobin	0.0223	0.0020	2.81E-29	Alanine aminotransferase	0.0003	0.0004	0.4400
rs9895508	A	G	0.1554	54.11	mean corpuscular hemoglobin	0.0211	0.0029	1.96E-13	Alanine aminotransferase	0.0008	0.0006	0.1300
rs9932087	C	T	0.0625	141.71	mean corpuscular hemoglobin	0.0473	0.0040	1.23E-32	Alanine aminotransferase	-0.0008	0.0008	0.3200
rs9948878	T	C	0.1333	70.53	mean corpuscular hemoglobin	-0.0241	0.0029	4.77E-17	Alanine aminotransferase	-0.0002	0.0006	0.6900
rs996371	C	T	0.3344	43.35	mean corpuscular hemoglobin	-0.0135	0.0020	4.72E-11	Alanine aminotransferase	0.0001	0.0004	0.7700
rs10029710	T	C	0.1833	36.62	mean corpuscular hemoglobin	0.0151	0.0025	1.49E-09	Aspartate aminotransferase	0.0048	0.0028	0.0933
rs10068717	T	C	0.6177	59.10	mean corpuscular hemoglobin	-0.0152	0.0020	1.59E-14	Aspartate aminotransferase	-0.0030	0.0023	0.1833
rs1008815	G	T	0.8045	97.55	mean corpuscular hemoglobin	-0.0239	0.0024	5.53E-23	Aspartate aminotransferase	0.0016	0.0028	0.5657
rs1018669	A	C	0.5788	36.72	mean corpuscular hemoglobin	0.0118	0.0019	1.41E-09	Aspartate aminotransferase	-0.0012	0.0022	0.6030
rs1028937	A	G	0.3039	68.11	mean corpuscular hemoglobin	-0.0173	0.0021	1.64E-16	Aspartate aminotransferase	-0.0018	0.0024	0.4584
rs10467108	C	G	0.1967	166.28	mean corpuscular hemoglobin	-0.0312	0.0024	5.43E-38	Aspartate aminotransferase	0.0006	0.0028	0.8201
rs1047891	A	C	0.3155	134.51	mean corpuscular hemoglobin	0.0240	0.0021	4.65E-31	Aspartate aminotransferase	-0.0015	0.0024	0.5296
rs10791821	A	G	0.2640	113.17	mean corpuscular hemoglobin	-0.0233	0.0022	2.09E-26	Aspartate aminotransferase	-0.0066	0.0025	0.0076
rs10799544	C	T	0.5075	82.54	mean corpuscular hemoglobin	0.0174	0.0019	1.12E-19	Aspartate aminotransferase	0.0002	0.0022	0.9172
rs10849022	A	G	0.2103	703.65	mean corpuscular hemoglobin	0.0626	0.0024	5.86E-155	Aspartate aminotransferase	-0.0087	0.0027	0.0013
rs10863590	C	T	0.5861	36.10	mean corpuscular hemoglobin	0.0117	0.0019	1.91E-09	Aspartate aminotransferase	-0.0020	0.0022	0.3764
rs10923397	T	C	0.1629	325.24	mean corpuscular hemoglobin	0.0471	0.0026	1.22E-72	Aspartate aminotransferase	0.0006	0.0030	0.8326
rs11014291	C	T	0.3681	38.32	mean corpuscular hemoglobin	0.0124	0.0020	6.22E-10	Aspartate aminotransferase	-0.0006	0.0023	0.8036
rs11062403	T	C	0.3996	45.74	mean corpuscular hemoglobin	-0.0139	0.0021	1.40E-11	Aspartate aminotransferase	-0.0041	0.0023	0.0686
rs11102809	G	A	0.3725	104.80	mean corpuscular hemoglobin	0.0204	0.0020	1.44E-24	Aspartate aminotransferase	0.0049	0.0023	0.0309
rs11107001	C	T	0.1044	137.44	mean corpuscular hemoglobin	0.0371	0.0032	1.07E-31	Aspartate aminotransferase	0.0028	0.0036	0.4406
rs11156865	C	G	0.6112	30.53	mean corpuscular hemoglobin	-0.0109	0.0020	3.37E-08	Aspartate aminotransferase	-0.0075	0.0023	0.0009
rs11160008	T	C	0.4469	34.77	mean corpuscular hemoglobin	0.0119	0.0020	3.83E-09	Aspartate aminotransferase	-0.0040	0.0022	0.0709
rs111661834	C	A	0.1051	56.81	mean corpuscular hemoglobin	-0.0246	0.0033	5.01E-14	Aspartate aminotransferase	0.0012	0.0036	0.7293
rs11170517	T	C	0.1359	133.97	mean corpuscular hemoglobin	-0.0325	0.0028	5.94E-31	Aspartate aminotransferase	-0.0054	0.0032	0.0938
rs11170653	T	C	0.1607	40.54	mean corpuscular hemoglobin	-0.0167	0.0026	1.99E-10	Aspartate aminotransferase	-0.0035	0.0030	0.2476
rs11175398	A	G	0.5708	41.48	mean corpuscular hemoglobin	0.0125	0.0019	1.22E-10	Aspartate aminotransferase	0.0029	0.0022	0.1905
rs11211480	G	A	0.5470	266.13	mean corpuscular hemoglobin	0.0316	0.0019	8.46E-60	Aspartate aminotransferase	-0.0051	0.0022	0.0219
rs11212620	G	A	0.4119	203.78	mean corpuscular hemoglobin	-0.0279	0.0020	3.50E-46	Aspartate aminotransferase	-0.0043	0.0022	0.0557
rs11244669	C	A	0.4112	77.35	mean corpuscular hemoglobin	0.0172	0.0020	1.50E-18	Aspartate aminotransferase	-0.0032	0.0022	0.1463
rs11264058	A	T	0.3536	82.29	mean corpuscular hemoglobin	0.0182	0.0020	1.23E-19	Aspartate aminotransferase	-0.0033	0.0023	0.1464
rs112683685	C	T	0.2818	72.91	mean corpuscular hemoglobin	0.0184	0.0022	1.45E-17	Aspartate aminotransferase	0.0033	0.0024	0.1839
rs1133189	G	C	0.3915	155.38	mean corpuscular hemoglobin	0.0246	0.0020	1.26E-35	Aspartate aminotransferase	-0.0062	0.0023	0.0062
rs1134634	C	G	0.5861	259.86	mean corpuscular hemoglobin	0.0315	0.0020	2.08E-58	Aspartate aminotransferase	-0.0018	0.0022	0.4251
rs113661672	T	C	0.4085	137.93	mean corpuscular hemoglobin	0.0231	0.0020	8.06E-32	Aspartate aminotransferase	0.0052	0.0022	0.0201
rs114335686	C	T	0.0238	35.69	mean corpuscular hemoglobin	0.0380	0.0064	2.38E-09	Aspartate aminotransferase	0.0048	0.0072	0.5090
rs11577644	G	A	0.0284	505.37	mean corpuscular hemoglobin	0.1307	0.0058	7.25E-112	Aspartate aminotransferase	0.0279	0.0068	0.0000
rs115972938	A	G	0.0186	76.70	mean corpuscular hemoglobin	0.0649	0.0074	2.10E-18	Aspartate aminotransferase	-0.0017	0.0085	0.8457

rs11627485	C	T	0.4454	1100.18	mean corpuscular hemoglobin	0.0644	0.0019	4.12E-241	Aspartate aminotransferase	0.0020	0.0022	0.3698
rs11628304	A	G	0.3282	63.53	mean corpuscular hemoglobin	-0.0170	0.0021	1.64E-15	Aspartate aminotransferase	-0.0038	0.0023	0.1032
rs11642686	T	C	0.2188	300.16	mean corpuscular hemoglobin	-0.0406	0.0023	3.31E-67	Aspartate aminotransferase	-0.0056	0.0027	0.0362
rs11650788	A	T	0.1962	941.59	mean corpuscular hemoglobin	0.0744	0.0024	1.02E-206	Aspartate aminotransferase	-0.0057	0.0028	0.0392
rs11661444	C	T	0.2138	45.38	mean corpuscular hemoglobin	0.0158	0.0023	1.69E-11	Aspartate aminotransferase	-0.0007	0.0027	0.8016
rs11675057	G	C	0.6328	73.30	mean corpuscular hemoglobin	-0.0170	0.0020	1.18E-17	Aspartate aminotransferase	0.0002	0.0023	0.9220
rs11703148	T	C	0.0622	47.29	mean corpuscular hemoglobin	0.0274	0.0040	6.35E-12	Aspartate aminotransferase	0.0046	0.0045	0.3110
rs11726946	G	A	0.1201	109.36	mean corpuscular hemoglobin	-0.0312	0.0030	1.43E-25	Aspartate aminotransferase	0.0071	0.0034	0.0352
rs118030978	G	A	0.1000	110.31	mean corpuscular hemoglobin	-0.0337	0.0032	8.90E-26	Aspartate aminotransferase	-0.0022	0.0036	0.5494
rs118051214	C	T	0.9868	83.96	mean corpuscular hemoglobin	-0.0784	0.0086	5.36E-20	Aspartate aminotransferase	-0.0017	0.0098	0.8587
rs11811522	A	G	0.2940	127.96	mean corpuscular hemoglobin	-0.0238	0.0021	1.20E-29	Aspartate aminotransferase	-0.0035	0.0024	0.1477
rs11816878	C	T	0.0903	37.05	mean corpuscular hemoglobin	0.0205	0.0034	1.19E-09	Aspartate aminotransferase	0.0032	0.0039	0.4014
rs12021820	A	T	0.5442	44.99	mean corpuscular hemoglobin	0.0129	0.0019	2.05E-11	Aspartate aminotransferase	0.0199	0.0022	0.0000
rs12050884	A	C	0.2063	133.62	mean corpuscular hemoglobin	0.0275	0.0024	7.08E-31	Aspartate aminotransferase	0.0174	0.0027	0.0000
rs12143966	A	G	0.4035	67.54	mean corpuscular hemoglobin	-0.0161	0.0020	2.16E-16	Aspartate aminotransferase	-0.0160	0.0022	0.0000
rs12246739	A	C	0.3130	205.86	mean corpuscular hemoglobin	-0.0299	0.0021	1.20E-46	Aspartate aminotransferase	0.0094	0.0024	0.0001
rs12311887	C	T	0.2346	30.27	mean corpuscular hemoglobin	0.0125	0.0023	3.86E-08	Aspartate aminotransferase	0.0012	0.0026	0.6306
rs12329900	A	G	0.2318	90.05	mean corpuscular hemoglobin	0.0217	0.0023	2.47E-21	Aspartate aminotransferase	0.0007	0.0026	0.7908
rs12412423	G	C	0.0697	30.93	mean corpuscular hemoglobin	-0.0211	0.0038	2.74E-08	Aspartate aminotransferase	-0.0009	0.0044	0.8330
rs12465143	T	C	0.1044	45.72	mean corpuscular hemoglobin	0.0216	0.0032	1.40E-11	Aspartate aminotransferase	-0.0004	0.0036	0.9175
rs12485486	G	C	0.2856	36.86	mean corpuscular hemoglobin	-0.0129	0.0021	1.31E-09	Aspartate aminotransferase	-0.0019	0.0024	0.4318
rs12499028	A	C	0.2118	122.91	mean corpuscular hemoglobin	-0.0261	0.0024	1.62E-28	Aspartate aminotransferase	-0.0023	0.0027	0.3815
rs12611764	C	T	0.2739	40.17	mean corpuscular hemoglobin	0.0136	0.0022	2.42E-10	Aspartate aminotransferase	-0.0024	0.0025	0.3234
rs12619538	C	A	0.1400	81.05	mean corpuscular hemoglobin	-0.0250	0.0028	2.32E-19	Aspartate aminotransferase	-0.0001	0.0032	0.9679
rs12636078	G	A	0.6872	173.25	mean corpuscular hemoglobin	-0.0274	0.0021	1.59E-39	Aspartate aminotransferase	-0.0045	0.0024	0.0577
rs12637184	A	G	0.2444	50.03	mean corpuscular hemoglobin	0.0158	0.0022	1.58E-12	Aspartate aminotransferase	0.0070	0.0026	0.0064
rs1268527	C	T	0.4693	49.60	mean corpuscular hemoglobin	0.0136	0.0019	1.98E-12	Aspartate aminotransferase	0.0008	0.0022	0.7137
rs12712870	G	A	0.6927	66.36	mean corpuscular hemoglobin	-0.0170	0.0021	3.97E-16	Aspartate aminotransferase	-0.0044	0.0024	0.0650
rs12779263	T	G	0.2948	226.33	mean corpuscular hemoglobin	-0.0317	0.0021	4.40E-51	Aspartate aminotransferase	0.0090	0.0024	0.0002
rs12799215	T	C	0.2396	49.11	mean corpuscular hemoglobin	-0.0158	0.0023	2.51E-12	Aspartate aminotransferase	-0.0039	0.0026	0.1359
rs12876143	C	T	0.0881	99.81	mean corpuscular hemoglobin	-0.0340	0.0034	1.78E-23	Aspartate aminotransferase	-0.0013	0.0039	0.7399
rs12900342	A	G	0.6823	37.13	mean corpuscular hemoglobin	-0.0126	0.0021	1.13E-09	Aspartate aminotransferase	-0.0009	0.0024	0.6903
rs12962951	C	T	0.7494	1106.82	mean corpuscular hemoglobin	-0.0741	0.0022	1.56E-242	Aspartate aminotransferase	-0.0041	0.0025	0.1098
rs12975798	A	G	0.1225	38.43	mean corpuscular hemoglobin	0.0182	0.0029	5.83E-10	Aspartate aminotransferase	-0.0009	0.0034	0.7893
rs12976652	C	T	0.1216	70.23	mean corpuscular hemoglobin	0.0247	0.0029	5.52E-17	Aspartate aminotransferase	0.0016	0.0034	0.6261
rs131748	A	G	0.5950	294.03	mean corpuscular hemoglobin	0.0336	0.0020	6.94E-66	Aspartate aminotransferase	0.0034	0.0022	0.1284
rs13322435	G	A	0.4037	40.95	mean corpuscular hemoglobin	-0.0127	0.0020	1.60E-10	Aspartate aminotransferase	0.0131	0.0023	0.0000
rs13403656	T	A	0.8677	475.77	mean corpuscular hemoglobin	-0.0624	0.0029	2.05E-105	Aspartate aminotransferase	-0.0066	0.0033	0.0431

rs1349542	G	A	0.2860	30.14	mean corpuscular hemoglobin	0.0118	0.0021	4.12E-08	Aspartate aminotransferase	-0.0062	0.0024	0.0102
rs1391790	T	C	0.9630	59.29	mean corpuscular hemoglobin	0.0394	0.0051	1.42E-14	Aspartate aminotransferase	0.0140	0.0059	0.0186
rs139914	G	A	0.5988	124.72	mean corpuscular hemoglobin	-0.0219	0.0020	6.35E-29	Aspartate aminotransferase	0.0044	0.0023	0.0520
rs140522	C	T	0.6729	1361.63	mean corpuscular hemoglobin	0.0755	0.0020	6.13E-298	Aspartate aminotransferase	-0.0016	0.0023	0.5054
rs141887102	C	A	0.1830	34.89	mean corpuscular hemoglobin	-0.0153	0.0026	3.56E-09	Aspartate aminotransferase	0.0079	0.0029	0.0057
rs141968321	A	T	0.3636	40.09	mean corpuscular hemoglobin	-0.0129	0.0020	2.49E-10	Aspartate aminotransferase	-0.0013	0.0023	0.5739
rs144991697	A	G	0.0238	298.90	mean corpuscular hemoglobin	0.1093	0.0063	6.44E-67	Aspartate aminotransferase	0.0008	0.0072	0.9122
rs149273410	T	C	0.2577	109.14	mean corpuscular hemoglobin	0.0238	0.0023	1.66E-25	Aspartate aminotransferase	-0.0080	0.0025	0.0014
rs149601295	A	G	0.3994	104.18	mean corpuscular hemoglobin	0.0209	0.0020	1.97E-24	Aspartate aminotransferase	0.0066	0.0022	0.0030
rs1502986	G	C	0.7704	54.33	mean corpuscular hemoglobin	-0.0168	0.0023	1.75E-13	Aspartate aminotransferase	0.0012	0.0026	0.6494
rs1537323	G	T	0.4164	30.76	mean corpuscular hemoglobin	-0.0108	0.0020	2.96E-08	Aspartate aminotransferase	-0.0030	0.0022	0.1757
rs1549066	C	T	0.6986	124.82	mean corpuscular hemoglobin	0.0235	0.0021	6.17E-29	Aspartate aminotransferase	0.0009	0.0024	0.7227
rs1555405	A	G	0.2488	77.35	mean corpuscular hemoglobin	0.0196	0.0022	1.51E-18	Aspartate aminotransferase	0.0006	0.0026	0.7996
rs1573819	C	A	0.2983	40.98	mean corpuscular hemoglobin	-0.0134	0.0021	1.57E-10	Aspartate aminotransferase	-0.0031	0.0024	0.1983
rs159058	C	A	0.2998	172.91	mean corpuscular hemoglobin	-0.0277	0.0021	1.88E-39	Aspartate aminotransferase	0.0030	0.0024	0.2170
rs1638556	C	T	0.4361	282.31	mean corpuscular hemoglobin	-0.0327	0.0019	2.70E-63	Aspartate aminotransferase	0.0051	0.0022	0.0216
rs1647405	T	C	0.3285	90.73	mean corpuscular hemoglobin	-0.0195	0.0020	1.72E-21	Aspartate aminotransferase	-0.0060	0.0023	0.0099
rs16892260	T	G	0.1601	85.26	mean corpuscular hemoglobin	-0.0242	0.0026	2.82E-20	Aspartate aminotransferase	0.0025	0.0030	0.4103
rs1694594	C	T	0.7954	34.54	mean corpuscular hemoglobin	0.0140	0.0024	4.27E-09	Aspartate aminotransferase	-0.0086	0.0027	0.0016
rs16964224	G	A	0.0779	59.95	mean corpuscular hemoglobin	0.0279	0.0036	1.02E-14	Aspartate aminotransferase	-0.0127	0.0041	0.0020
rs17006750	G	A	0.1468	48.51	mean corpuscular hemoglobin	0.0190	0.0027	3.40E-12	Aspartate aminotransferase	0.0010	0.0031	0.7492
rs17304639	T	A	0.1734	52.06	mean corpuscular hemoglobin	-0.0185	0.0026	5.58E-13	Aspartate aminotransferase	-0.0063	0.0029	0.0316
rs17386492	C	A	0.1642	32.64	mean corpuscular hemoglobin	0.0148	0.0026	1.13E-08	Aspartate aminotransferase	0.0045	0.0030	0.1242
rs1741315	A	G	0.4364	103.30	mean corpuscular hemoglobin	0.0198	0.0020	3.10E-24	Aspartate aminotransferase	0.0042	0.0022	0.0610
rs1746437	T	A	0.7185	58.43	mean corpuscular hemoglobin	0.0170	0.0022	2.20E-14	Aspartate aminotransferase	-0.0041	0.0024	0.0960
rs17487	G	C	0.7862	79.19	mean corpuscular hemoglobin	0.0208	0.0023	6.08E-19	Aspartate aminotransferase	0.0065	0.0027	0.0147
rs17686457	A	G	0.4314	586.56	mean corpuscular hemoglobin	-0.0473	0.0020	1.73E-129	Aspartate aminotransferase	-0.0075	0.0022	0.0007
rs17750152	T	C	0.3128	1013.06	mean corpuscular hemoglobin	0.0661	0.0021	3.04E-222	Aspartate aminotransferase	-0.0021	0.0024	0.3815
rs17826456	T	G	0.2082	99.64	mean corpuscular hemoglobin	-0.0238	0.0024	1.96E-23	Aspartate aminotransferase	-0.0006	0.0027	0.8237
rs17884306	T	C	0.0559	32.82	mean corpuscular hemoglobin	-0.0242	0.0042	1.03E-08	Aspartate aminotransferase	-0.0123	0.0048	0.0107
rs1808579	T	C	0.4818	30.47	mean corpuscular hemoglobin	-0.0107	0.0019	3.48E-08	Aspartate aminotransferase	-0.0035	0.0022	0.1134
rs1829838	C	A	0.6724	49.16	mean corpuscular hemoglobin	-0.0149	0.0021	2.45E-12	Aspartate aminotransferase	-0.0013	0.0024	0.5794
rs1860302	A	T	0.5256	606.69	mean corpuscular hemoglobin	0.0475	0.0019	6.44E-134	Aspartate aminotransferase	-0.0016	0.0022	0.4702
rs1964199	T	C	0.1060	29.80	mean corpuscular hemoglobin	-0.0173	0.0032	4.92E-08	Aspartate aminotransferase	-0.0011	0.0036	0.7608
rs1998422	C	G	0.6440	203.38	mean corpuscular hemoglobin	0.0288	0.0020	4.32E-46	Aspartate aminotransferase	0.0007	0.0023	0.7776
rs2005277	C	T	0.4452	58.24	mean corpuscular hemoglobin	0.0153	0.0020	2.46E-14	Aspartate aminotransferase	-0.0056	0.0022	0.0108
rs2126526	G	A	0.5903	102.69	mean corpuscular hemoglobin	0.0198	0.0020	4.15E-24	Aspartate aminotransferase	0.0050	0.0022	0.0248
rs2145600	G	C	0.7636	134.20	mean corpuscular hemoglobin	-0.0264	0.0023	5.21E-31	Aspartate aminotransferase	-0.0054	0.0026	0.0365

rs2153669	C	T	0.5549	36.63	mean corpuscular hemoglobin	-0.0117	0.0019	1.47E-09	Aspartate aminotransferase	0.0022	0.0022	0.3107
rs2174285	T	C	0.5926	78.54	mean corpuscular hemoglobin	-0.0175	0.0020	8.22E-19	Aspartate aminotransferase	-0.0018	0.0022	0.4296
rs2178532	C	T	0.8447	31.17	mean corpuscular hemoglobin	0.0148	0.0027	2.43E-08	Aspartate aminotransferase	-0.0035	0.0030	0.2478
rs2227930	T	A	0.5865	1026.50	mean corpuscular hemoglobin	-0.0624	0.0019	4.08E-225	Aspartate aminotransferase	0.0038	0.0022	0.0914
rs2272783	G	A	0.0439	38.31	mean corpuscular hemoglobin	-0.0293	0.0047	6.19E-10	Aspartate aminotransferase	-0.0037	0.0054	0.4886
rs2273799	C	T	0.4881	269.33	mean corpuscular hemoglobin	0.0320	0.0019	1.86E-60	Aspartate aminotransferase	-0.0047	0.0022	0.0319
rs2277339	G	T	0.1043	122.44	mean corpuscular hemoglobin	0.0349	0.0032	1.96E-28	Aspartate aminotransferase	0.0130	0.0036	0.0003
rs2287254	G	A	0.4061	67.43	mean corpuscular hemoglobin	0.0162	0.0020	2.31E-16	Aspartate aminotransferase	-0.0014	0.0022	0.5212
rs2309752	A	T	0.5141	34.88	mean corpuscular hemoglobin	0.0114	0.0019	3.57E-09	Aspartate aminotransferase	-0.0029	0.0022	0.1887
rs2386886	A	G	0.0791	114.14	mean corpuscular hemoglobin	0.0384	0.0036	1.32E-26	Aspartate aminotransferase	0.0041	0.0041	0.3162
rs238910	G	A	0.4061	99.17	mean corpuscular hemoglobin	-0.0196	0.0020	2.49E-23	Aspartate aminotransferase	0.0060	0.0022	0.0072
rs2423087	G	A	0.1706	67.38	mean corpuscular hemoglobin	-0.0212	0.0026	2.38E-16	Aspartate aminotransferase	-0.0005	0.0029	0.8675
rs2434218	G	C	0.8911	363.50	mean corpuscular hemoglobin	-0.0589	0.0031	5.28E-81	Aspartate aminotransferase	-0.0032	0.0035	0.3635
rs246992	A	G	0.7277	35.20	mean corpuscular hemoglobin	0.0129	0.0022	3.04E-09	Aspartate aminotransferase	0.0015	0.0025	0.5479
rs2526376	C	A	0.6087	63.94	mean corpuscular hemoglobin	-0.0158	0.0020	1.33E-15	Aspartate aminotransferase	0.0015	0.0023	0.4973
rs2588834	A	G	0.8352	92.67	mean corpuscular hemoglobin	0.0250	0.0026	6.65E-22	Aspartate aminotransferase	-0.0002	0.0030	0.9334
rs2661797	A	G	0.4544	98.70	mean corpuscular hemoglobin	-0.0191	0.0019	3.13E-23	Aspartate aminotransferase	-0.0020	0.0022	0.3531
rs2672092	C	T	0.2281	69.71	mean corpuscular hemoglobin	-0.0192	0.0023	7.33E-17	Aspartate aminotransferase	-0.0012	0.0026	0.6492
rs2707066	T	C	0.8097	67.31	mean corpuscular hemoglobin	-0.0201	0.0025	2.42E-16	Aspartate aminotransferase	0.0028	0.0028	0.3254
rs2748427	G	A	0.2195	213.10	mean corpuscular hemoglobin	-0.0341	0.0023	3.28E-48	Aspartate aminotransferase	0.0000	0.0027	0.9854
rs2802663	C	T	0.5317	35.93	mean corpuscular hemoglobin	-0.0116	0.0019	2.12E-09	Aspartate aminotransferase	0.0005	0.0022	0.8322
rs2811972	C	T	0.5496	258.96	mean corpuscular hemoglobin	-0.0310	0.0019	3.12E-58	Aspartate aminotransferase	-0.0009	0.0022	0.6823
rs2834257	A	G	0.3439	434.40	mean corpuscular hemoglobin	-0.0424	0.0020	2.25E-96	Aspartate aminotransferase	0.0014	0.0023	0.5483
rs2838348	G	C	0.5798	75.91	mean corpuscular hemoglobin	-0.0171	0.0020	3.11E-18	Aspartate aminotransferase	-0.0022	0.0022	0.3140
rs2858921	T	C	0.2135	506.35	mean corpuscular hemoglobin	0.0531	0.0024	4.39E-112	Aspartate aminotransferase	-0.0020	0.0027	0.4511
rs28611065	C	T	0.1821	51.33	mean corpuscular hemoglobin	-0.0179	0.0025	8.09E-13	Aspartate aminotransferase	-0.0082	0.0028	0.0038
rs2869045	C	T	0.7912	67.56	mean corpuscular hemoglobin	0.0196	0.0024	2.13E-16	Aspartate aminotransferase	-0.0046	0.0027	0.0933
rs28791905	A	G	0.2133	53.12	mean corpuscular hemoglobin	-0.0172	0.0024	3.23E-13	Aspartate aminotransferase	0.0016	0.0027	0.5507
rs2879849	A	G	0.7311	42.84	mean corpuscular hemoglobin	0.0142	0.0022	6.09E-11	Aspartate aminotransferase	0.0007	0.0025	0.7656
rs2929275	T	C	0.0451	64.75	mean corpuscular hemoglobin	-0.0376	0.0047	8.87E-16	Aspartate aminotransferase	-0.0039	0.0054	0.4650
rs2959356	G	A	0.2985	63.41	mean corpuscular hemoglobin	0.0168	0.0021	1.78E-15	Aspartate aminotransferase	0.0046	0.0024	0.0538
rs3096319	G	C	0.4981	84.15	mean corpuscular hemoglobin	0.0177	0.0019	4.84E-20	Aspartate aminotransferase	-0.0017	0.0022	0.4501
rs322351	T	C	0.4679	135.65	mean corpuscular hemoglobin	0.0225	0.0019	2.61E-31	Aspartate aminotransferase	0.0026	0.0022	0.2459
rs34290737	G	C	0.5145	35.17	mean corpuscular hemoglobin	0.0114	0.0019	3.10E-09	Aspartate aminotransferase	-0.0039	0.0022	0.0750
rs34508066	T	G	0.1921	42.73	mean corpuscular hemoglobin	-0.0159	0.0024	6.52E-11	Aspartate aminotransferase	-0.0002	0.0028	0.9539
rs34904684	G	A	0.2604	44.94	mean corpuscular hemoglobin	0.0147	0.0022	2.10E-11	Aspartate aminotransferase	-0.0068	0.0025	0.0068
rs35068491	C	T	0.2116	29.90	mean corpuscular hemoglobin	-0.0130	0.0024	4.64E-08	Aspartate aminotransferase	0.0063	0.0027	0.0200
rs35158985	G	A	0.3082	180.05	mean corpuscular hemoglobin	-0.0280	0.0021	5.42E-41	Aspartate aminotransferase	-0.0068	0.0024	0.0042

rs35179217	C	T	0.3118	32.61	mean corpuscular hemoglobin	0.0119	0.0021	1.15E-08	Aspartate aminotransferase	-0.0041	0.0024	0.0849
rs35188965	T	C	0.5807	110.27	mean corpuscular hemoglobin	0.0206	0.0020	9.09E-26	Aspartate aminotransferase	0.0065	0.0022	0.0037
rs35319167	A	G	0.1391	46.16	mean corpuscular hemoglobin	-0.0189	0.0028	1.13E-11	Aspartate aminotransferase	0.0014	0.0032	0.6498
rs35453021	C	G	0.2585	46.04	mean corpuscular hemoglobin	-0.0150	0.0022	1.20E-11	Aspartate aminotransferase	-0.0006	0.0025	0.8154
rs35711576	A	G	0.1355	35.44	mean corpuscular hemoglobin	0.0168	0.0028	2.72E-09	Aspartate aminotransferase	-0.0023	0.0032	0.4869
rs35822450	C	T	0.3872	57.60	mean corpuscular hemoglobin	-0.0150	0.0020	3.37E-14	Aspartate aminotransferase	-0.0018	0.0023	0.4318
rs35998524	T	C	0.0959	690.70	mean corpuscular hemoglobin	0.0864	0.0033	3.84E-152	Aspartate aminotransferase	0.0087	0.0038	0.0200
rs3730556	G	T	0.4051	41.37	mean corpuscular hemoglobin	-0.0126	0.0020	1.29E-10	Aspartate aminotransferase	-0.0031	0.0022	0.1627
rs3731861	C	T	0.3762	35.17	mean corpuscular hemoglobin	0.0118	0.0020	3.12E-09	Aspartate aminotransferase	0.0041	0.0023	0.0734
rs3740685	T	C	0.7090	145.75	mean corpuscular hemoglobin	0.0256	0.0021	1.58E-33	Aspartate aminotransferase	0.0026	0.0024	0.2888
rs376286	A	G	0.3221	112.21	mean corpuscular hemoglobin	0.0218	0.0021	3.51E-26	Aspartate aminotransferase	-0.0048	0.0024	0.0403
rs3768321	T	G	0.1964	207.80	mean corpuscular hemoglobin	-0.0348	0.0024	4.81E-47	Aspartate aminotransferase	-0.0106	0.0028	0.0001
rs3809569	G	A	0.2439	71.91	mean corpuscular hemoglobin	0.0191	0.0023	2.41E-17	Aspartate aminotransferase	0.0018	0.0026	0.4861
rs3809627	A	C	0.4026	430.17	mean corpuscular hemoglobin	-0.0408	0.0020	1.85E-95	Aspartate aminotransferase	0.0015	0.0022	0.4918
rs3811444	T	C	0.3351	267.41	mean corpuscular hemoglobin	-0.0332	0.0020	4.84E-60	Aspartate aminotransferase	-0.0045	0.0023	0.0523
rs3819183	A	G	0.2297	31.54	mean corpuscular hemoglobin	-0.0129	0.0023	2.00E-08	Aspartate aminotransferase	-0.0039	0.0026	0.1323
rs388371	C	T	0.5910	32.09	mean corpuscular hemoglobin	-0.0111	0.0020	1.51E-08	Aspartate aminotransferase	-0.0020	0.0022	0.3683
rs3962382	C	A	0.7059	185.39	mean corpuscular hemoglobin	0.0287	0.0021	3.61E-42	Aspartate aminotransferase	-0.0015	0.0024	0.5246
rs41298087	T	C	0.3144	1363.77	mean corpuscular hemoglobin	-0.0762	0.0021	1.36E-298	Aspartate aminotransferase	0.0008	0.0024	0.7232
rs4149056	C	T	0.1522	100.70	mean corpuscular hemoglobin	-0.0269	0.0027	1.13E-23	Aspartate aminotransferase	0.0030	0.0031	0.3223
rs4233710	A	G	0.7963	182.18	mean corpuscular hemoglobin	-0.0321	0.0024	1.82E-41	Aspartate aminotransferase	-0.0061	0.0027	0.0260
rs4274104	C	T	0.5432	62.34	mean corpuscular hemoglobin	-0.0152	0.0019	3.05E-15	Aspartate aminotransferase	-0.0091	0.0022	0.0000
rs4378991	G	T	0.8340	107.65	mean corpuscular hemoglobin	0.0268	0.0026	3.48E-25	Aspartate aminotransferase	-0.0052	0.0030	0.0793
rs4405216	T	C	0.8338	68.15	mean corpuscular hemoglobin	0.0215	0.0026	1.61E-16	Aspartate aminotransferase	0.0061	0.0030	0.0388
rs4499344	A	G	0.2950	349.33	mean corpuscular hemoglobin	0.0395	0.0021	7.14E-78	Aspartate aminotransferase	-0.0006	0.0024	0.7946
rs45569432	C	T	0.1165	118.42	mean corpuscular hemoglobin	0.0327	0.0030	1.52E-27	Aspartate aminotransferase	-0.0053	0.0034	0.1240
rs4632588	G	C	0.7476	167.98	mean corpuscular hemoglobin	0.0286	0.0022	2.24E-38	Aspartate aminotransferase	-0.0008	0.0025	0.7563
rs4639966	C	T	0.2396	37.48	mean corpuscular hemoglobin	-0.0138	0.0023	9.53E-10	Aspartate aminotransferase	0.0027	0.0026	0.2940
rs4643613	G	T	0.2502	65.67	mean corpuscular hemoglobin	0.0187	0.0023	5.55E-16	Aspartate aminotransferase	0.0005	0.0025	0.8375
rs4653635	G	A	0.8362	60.60	mean corpuscular hemoglobin	-0.0207	0.0027	7.31E-15	Aspartate aminotransferase	-0.0032	0.0030	0.2745
rs4654891	C	T	0.3985	55.72	mean corpuscular hemoglobin	0.0146	0.0020	8.76E-14	Aspartate aminotransferase	-0.0034	0.0023	0.1336
rs4655781	C	A	0.2005	155.66	mean corpuscular hemoglobin	0.0299	0.0024	1.07E-35	Aspartate aminotransferase	0.0202	0.0028	0.0000
rs4809319	G	A	0.7697	79.50	mean corpuscular hemoglobin	-0.0205	0.0023	5.06E-19	Aspartate aminotransferase	-0.0034	0.0026	0.1940
rs4815606	A	T	0.5566	113.20	mean corpuscular hemoglobin	0.0207	0.0019	2.11E-26	Aspartate aminotransferase	0.0044	0.0022	0.0459
rs4833236	G	A	0.3951	285.38	mean corpuscular hemoglobin	0.0332	0.0020	5.47E-64	Aspartate aminotransferase	-0.0004	0.0022	0.8720
rs4835691	T	G	0.5994	34.65	mean corpuscular hemoglobin	0.0116	0.0020	4.04E-09	Aspartate aminotransferase	0.0011	0.0022	0.6306
rs4854761	A	G	0.3395	186.20	mean corpuscular hemoglobin	-0.0277	0.0020	2.45E-42	Aspartate aminotransferase	-0.0010	0.0023	0.6689
rs4919611	A	C	0.8869	88.75	mean corpuscular hemoglobin	0.0286	0.0030	4.75E-21	Aspartate aminotransferase	-0.0012	0.0035	0.7208

rs4936771	T	A	0.0415	87.72	mean corpuscular hemoglobin	-0.0452	0.0048	7.94E-21	Aspartate aminotransferase	-0.0068	0.0056	0.2237
rs496321	C	T	0.6143	155.26	mean corpuscular hemoglobin	-0.0247	0.0020	1.37E-35	Aspartate aminotransferase	0.0009	0.0023	0.6767
rs4988340	T	C	0.2843	58.88	mean corpuscular hemoglobin	-0.0164	0.0021	1.73E-14	Aspartate aminotransferase	0.0003	0.0024	0.9156
rs500618	T	C	0.0397	43.11	mean corpuscular hemoglobin	-0.0332	0.0051	5.35E-11	Aspartate aminotransferase	0.0055	0.0058	0.3425
rs539299744	T	A	0.1354	50.17	mean corpuscular hemoglobin	-0.0207	0.0029	1.47E-12	Aspartate aminotransferase	-0.0057	0.0032	0.0777
rs543191	G	T	0.3904	74.26	mean corpuscular hemoglobin	0.0170	0.0020	7.25E-18	Aspartate aminotransferase	-0.0001	0.0023	0.9646
rs55794721	A	G	0.4065	128.65	mean corpuscular hemoglobin	-0.0223	0.0020	8.85E-30	Aspartate aminotransferase	-0.0052	0.0022	0.0195
rs55938136	G	A	0.2364	66.01	mean corpuscular hemoglobin	-0.0188	0.0023	4.72E-16	Aspartate aminotransferase	-0.0217	0.0026	0.0000
rs56084922	G	A	0.0776	78.96	mean corpuscular hemoglobin	0.0320	0.0036	6.74E-19	Aspartate aminotransferase	0.0102	0.0041	0.0129
rs56163802	G	A	0.1302	37.09	mean corpuscular hemoglobin	0.0174	0.0029	1.16E-09	Aspartate aminotransferase	-0.0016	0.0033	0.6237
rs56179458	A	G	0.3890	598.72	mean corpuscular hemoglobin	-0.0482	0.0020	4.14E-132	Aspartate aminotransferase	0.0002	0.0023	0.9285
rs56226558	G	A	0.2602	311.02	mean corpuscular hemoglobin	-0.0387	0.0022	1.50E-69	Aspartate aminotransferase	-0.0083	0.0025	0.0009
rs56227058	C	T	0.4140	233.54	mean corpuscular hemoglobin	0.0299	0.0020	1.18E-52	Aspartate aminotransferase	0.0030	0.0022	0.1824
rs56399780	C	T	0.1502	266.30	mean corpuscular hemoglobin	0.0441	0.0027	8.10E-60	Aspartate aminotransferase	-0.0029	0.0031	0.3535
rs565082452	CTT	C	0.2911	35.31	mean corpuscular hemoglobin	-0.0131	0.0022	2.87E-09	Aspartate aminotransferase	0.0093	0.0024	0.0001
rs56793596	T	C	0.1298	54.50	mean corpuscular hemoglobin	-0.0211	0.0029	1.61E-13	Aspartate aminotransferase	0.0035	0.0033	0.2780
rs57261818	A	G	0.0395	169.53	mean corpuscular hemoglobin	-0.0647	0.0050	1.03E-38	Aspartate aminotransferase	0.0013	0.0058	0.8221
rs58049606	G	A	0.2353	151.83	mean corpuscular hemoglobin	0.0279	0.0023	7.51E-35	Aspartate aminotransferase	0.0027	0.0026	0.3081
rs58658771	A	T	0.1818	66.98	mean corpuscular hemoglobin	0.0205	0.0025	2.92E-16	Aspartate aminotransferase	0.0012	0.0029	0.6668
rs58959690	T	C	0.2454	29.97	mean corpuscular hemoglobin	-0.0123	0.0022	4.49E-08	Aspartate aminotransferase	-0.0048	0.0026	0.0619
rs595982	C	T	0.3311	63.27	mean corpuscular hemoglobin	0.0163	0.0020	1.89E-15	Aspartate aminotransferase	0.0011	0.0023	0.6364
rs5998599	G	A	0.1920	249.20	mean corpuscular hemoglobin	-0.0383	0.0024	4.22E-56	Aspartate aminotransferase	0.0035	0.0028	0.2051
rs6031298	A	G	0.7305	70.26	mean corpuscular hemoglobin	0.0183	0.0022	5.48E-17	Aspartate aminotransferase	0.0041	0.0025	0.0972
rs6060978	A	G	0.2174	245.27	mean corpuscular hemoglobin	0.0365	0.0023	3.26E-55	Aspartate aminotransferase	-0.0090	0.0027	0.0008
rs6067464	G	A	0.5457	140.33	mean corpuscular hemoglobin	-0.0230	0.0019	2.44E-32	Aspartate aminotransferase	0.0021	0.0022	0.3528
rs6073966	T	C	0.1691	125.80	mean corpuscular hemoglobin	0.0288	0.0026	3.66E-29	Aspartate aminotransferase	0.0098	0.0029	0.0008
rs60871711	A	T	0.1215	47.69	mean corpuscular hemoglobin	0.0204	0.0030	5.21E-12	Aspartate aminotransferase	0.0005	0.0034	0.8873
rs61797059	T	C	0.2431	49.23	mean corpuscular hemoglobin	-0.0157	0.0022	2.37E-12	Aspartate aminotransferase	-0.0063	0.0026	0.0144
rs61823972	C	A	0.4136	576.89	mean corpuscular hemoglobin	0.0466	0.0019	2.04E-127	Aspartate aminotransferase	-0.0072	0.0022	0.0012
rs61947766	C	T	0.4358	73.52	mean corpuscular hemoglobin	0.0167	0.0019	1.05E-17	Aspartate aminotransferase	-0.0008	0.0022	0.7182
rs62135167	C	G	0.5298	40.68	mean corpuscular hemoglobin	0.0123	0.0019	1.85E-10	Aspartate aminotransferase	0.0024	0.0022	0.2830
rs62182127	A	G	0.5645	69.41	mean corpuscular hemoglobin	-0.0162	0.0019	8.57E-17	Aspartate aminotransferase	-0.0022	0.0022	0.3317
rs62208127	T	C	0.1235	51.32	mean corpuscular hemoglobin	-0.0213	0.0030	8.11E-13	Aspartate aminotransferase	-0.0025	0.0034	0.4664
rs62291488	T	G	0.1097	138.37	mean corpuscular hemoglobin	-0.0361	0.0031	6.74E-32	Aspartate aminotransferase	-0.0272	0.0035	0.0000
rs6440104	A	C	0.4313	241.25	mean corpuscular hemoglobin	-0.0302	0.0019	2.37E-54	Aspartate aminotransferase	0.0020	0.0022	0.3764
rs644205	A	G	0.1962	63.38	mean corpuscular hemoglobin	0.0194	0.0024	1.77E-15	Aspartate aminotransferase	0.0059	0.0028	0.0325
rs6590295	A	G	0.6738	109.07	mean corpuscular hemoglobin	0.0215	0.0021	1.68E-25	Aspartate aminotransferase	-0.0027	0.0023	0.2500
rs66480687	T	C	0.2358	247.21	mean corpuscular hemoglobin	0.0357	0.0023	1.18E-55	Aspartate aminotransferase	-0.0055	0.0026	0.0347

rs6696923	G	A	0.3728	155.62	mean corpuscular hemoglobin	0.0248	0.0020	1.10E-35	Aspartate aminotransferase	-0.0035	0.0023	0.1284
rs6699618	G	C	0.1619	124.64	mean corpuscular hemoglobin	-0.0291	0.0026	6.74E-29	Aspartate aminotransferase	-0.0068	0.0030	0.0222
rs6711700	A	G	0.6688	122.13	mean corpuscular hemoglobin	0.0226	0.0020	2.31E-28	Aspartate aminotransferase	-0.0027	0.0023	0.2447
rs6712872	T	A	0.5279	48.41	mean corpuscular hemoglobin	-0.0134	0.0019	3.62E-12	Aspartate aminotransferase	-0.0042	0.0022	0.0592
rs6730558	T	C	0.3800	158.69	mean corpuscular hemoglobin	-0.0250	0.0020	2.42E-36	Aspartate aminotransferase	-0.0040	0.0023	0.0749
rs6753848	T	C	0.6720	104.36	mean corpuscular hemoglobin	-0.0208	0.0020	1.77E-24	Aspartate aminotransferase	0.0007	0.0023	0.7539
rs6755783	T	C	0.5210	67.17	mean corpuscular hemoglobin	0.0158	0.0019	2.66E-16	Aspartate aminotransferase	-0.0079	0.0022	0.0004
rs6772452	G	A	0.7655	89.67	mean corpuscular hemoglobin	-0.0225	0.0024	2.95E-21	Aspartate aminotransferase	0.0087	0.0026	0.0008
rs6802828	C	T	0.3396	35.21	mean corpuscular hemoglobin	0.0120	0.0020	3.03E-09	Aspartate aminotransferase	0.0008	0.0023	0.7405
rs6854749	T	A	0.1998	272.44	mean corpuscular hemoglobin	-0.0395	0.0024	3.86E-61	Aspartate aminotransferase	-0.0077	0.0027	0.0048
rs6855458	A	G	0.6183	81.63	mean corpuscular hemoglobin	-0.0179	0.0020	1.74E-19	Aspartate aminotransferase	-0.0051	0.0023	0.0234
rs690170	C	G	0.0726	67.83	mean corpuscular hemoglobin	-0.0307	0.0037	1.88E-16	Aspartate aminotransferase	0.0013	0.0043	0.7629
rs7080474	T	C	0.1887	197.58	mean corpuscular hemoglobin	0.0346	0.0025	7.86E-45	Aspartate aminotransferase	-0.0112	0.0028	0.0001
rs7094906	G	A	0.2406	62.20	mean corpuscular hemoglobin	0.0177	0.0023	3.28E-15	Aspartate aminotransferase	-0.0055	0.0026	0.0322
rs71636604	T	G	0.2542	43.49	mean corpuscular hemoglobin	0.0146	0.0022	4.43E-11	Aspartate aminotransferase	-0.0035	0.0025	0.1738
rs7165270	A	C	0.3892	121.99	mean corpuscular hemoglobin	-0.0219	0.0020	2.55E-28	Aspartate aminotransferase	0.0010	0.0023	0.6449
rs7176565	C	T	0.2461	1198.50	mean corpuscular hemoglobin	-0.0774	0.0022	1.24E-262	Aspartate aminotransferase	-0.0019	0.0026	0.4683
rs7183890	G	A	0.3726	30.12	mean corpuscular hemoglobin	-0.0110	0.0020	4.14E-08	Aspartate aminotransferase	0.0039	0.0023	0.0895
rs7193972	G	A	0.5541	34.75	mean corpuscular hemoglobin	0.0114	0.0019	3.84E-09	Aspartate aminotransferase	0.0037	0.0022	0.0981
rs7235471	A	C	0.5633	39.83	mean corpuscular hemoglobin	-0.0123	0.0019	2.86E-10	Aspartate aminotransferase	-0.0050	0.0022	0.0234
rs725518	A	G	0.5968	204.41	mean corpuscular hemoglobin	0.0280	0.0020	2.45E-46	Aspartate aminotransferase	0.0044	0.0022	0.0510
rs72775885	A	G	0.1588	38.74	mean corpuscular hemoglobin	-0.0164	0.0026	5.01E-10	Aspartate aminotransferase	0.0008	0.0030	0.7932
rs72796106	C	A	0.1675	134.14	mean corpuscular hemoglobin	-0.0298	0.0026	5.55E-31	Aspartate aminotransferase	0.0092	0.0029	0.0017
rs72799509	G	C	0.0696	32.36	mean corpuscular hemoglobin	-0.0216	0.0038	1.31E-08	Aspartate aminotransferase	-0.0028	0.0044	0.5213
rs72916488	C	T	0.0141	85.49	mean corpuscular hemoglobin	-0.0759	0.0082	2.47E-20	Aspartate aminotransferase	-0.0077	0.0096	0.4240
rs73006208	A	G	0.1424	34.53	mean corpuscular hemoglobin	0.0162	0.0028	4.31E-09	Aspartate aminotransferase	0.0152	0.0032	0.0000
rs7313797	C	T	0.4423	39.05	mean corpuscular hemoglobin	-0.0121	0.0019	4.25E-10	Aspartate aminotransferase	0.0032	0.0022	0.1545
rs73187250	A	G	0.1340	93.82	mean corpuscular hemoglobin	0.0273	0.0028	3.65E-22	Aspartate aminotransferase	0.0095	0.0032	0.0034
rs7323613	A	C	0.2009	120.90	mean corpuscular hemoglobin	0.0265	0.0024	4.42E-28	Aspartate aminotransferase	0.0059	0.0027	0.0303
rs73248151	A	G	0.0186	119.27	mean corpuscular hemoglobin	-0.0792	0.0073	9.79E-28	Aspartate aminotransferase	0.0368	0.0084	0.0000
rs73518807	C	G	0.2729	63.97	mean corpuscular hemoglobin	0.0180	0.0022	1.32E-15	Aspartate aminotransferase	0.0012	0.0025	0.6313
rs7364229	T	G	0.1923	34.89	mean corpuscular hemoglobin	-0.0145	0.0025	3.56E-09	Aspartate aminotransferase	0.0055	0.0028	0.0517
rs737092	C	T	0.4878	1244.58	mean corpuscular hemoglobin	0.0683	0.0019	1.21E-272	Aspartate aminotransferase	0.0048	0.0022	0.0310
rs74025667	A	G	0.0571	49.71	mean corpuscular hemoglobin	0.0293	0.0042	1.85E-12	Aspartate aminotransferase	0.0051	0.0047	0.2872
rs7487314	T	G	0.7011	171.75	mean corpuscular hemoglobin	0.0276	0.0021	3.23E-39	Aspartate aminotransferase	-0.0012	0.0024	0.6283
rs7542310	A	G	0.5248	50.99	mean corpuscular hemoglobin	0.0137	0.0019	9.58E-13	Aspartate aminotransferase	0.0005	0.0022	0.8058
rs7565301	A	G	0.2657	330.63	mean corpuscular hemoglobin	-0.0396	0.0022	8.03E-74	Aspartate aminotransferase	0.0027	0.0025	0.2761
rs7606173	C	G	0.4279	439.70	mean corpuscular hemoglobin	0.0406	0.0019	1.44E-97	Aspartate aminotransferase	-0.0002	0.0022	0.9210

rs7620749	G	A	0.1612	30.76	mean corpuscular hemoglobin	0.0146	0.0026	2.99E-08	Aspartate aminotransferase	-0.0014	0.0030	0.6374
rs77055095	A	G	0.2297	256.47	mean corpuscular hemoglobin	0.0368	0.0023	1.11E-57	Aspartate aminotransferase	-0.0017	0.0026	0.5138
rs78070307	C	A	0.0880	153.13	mean corpuscular hemoglobin	0.0419	0.0034	3.87E-35	Aspartate aminotransferase	0.0193	0.0039	0.0000
rs78744187	T	C	0.0821	845.27	mean corpuscular hemoglobin	-0.1024	0.0035	9.01E-186	Aspartate aminotransferase	0.0029	0.0040	0.4651
rs7893850	G	A	0.1534	31.45	mean corpuscular hemoglobin	0.0149	0.0027	2.09E-08	Aspartate aminotransferase	0.0080	0.0030	0.0082
rs7906958	C	G	0.7869	36.94	mean corpuscular hemoglobin	-0.0143	0.0024	1.25E-09	Aspartate aminotransferase	0.0000	0.0027	0.9880
rs79724838	T	C	0.0930	137.02	mean corpuscular hemoglobin	0.0392	0.0034	1.30E-31	Aspartate aminotransferase	-0.0045	0.0038	0.2366
rs7978737	T	C	0.1719	82.12	mean corpuscular hemoglobin	-0.0231	0.0025	1.34E-19	Aspartate aminotransferase	-0.0177	0.0029	0.0000
rs7982828	A	G	0.1525	63.01	mean corpuscular hemoglobin	-0.0214	0.0027	2.15E-15	Aspartate aminotransferase	0.0023	0.0031	0.4522
rs7998551	T	G	0.2076	36.30	mean corpuscular hemoglobin	0.0143	0.0024	1.75E-09	Aspartate aminotransferase	0.0055	0.0027	0.0454
rs8012643	T	C	0.2860	190.26	mean corpuscular hemoglobin	0.0293	0.0021	3.11E-43	Aspartate aminotransferase	0.0035	0.0024	0.1537
rs8013143	G	A	0.2808	271.47	mean corpuscular hemoglobin	-0.0354	0.0021	6.09E-61	Aspartate aminotransferase	0.0022	0.0025	0.3628
rs8039533	C	A	0.1026	52.40	mean corpuscular hemoglobin	-0.0230	0.0032	4.70E-13	Aspartate aminotransferase	-0.0107	0.0036	0.0033
rs8046950	A	G	0.2435	31.16	mean corpuscular hemoglobin	0.0126	0.0023	2.46E-08	Aspartate aminotransferase	0.0008	0.0026	0.7472
rs8075370	T	C	0.7515	50.29	mean corpuscular hemoglobin	0.0158	0.0022	1.38E-12	Aspartate aminotransferase	0.0013	0.0025	0.6144
rs8081110	C	G	0.0160	126.54	mean corpuscular hemoglobin	0.0891	0.0079	2.55E-29	Aspartate aminotransferase	0.0056	0.0093	0.5455
rs8087619	G	C	0.6636	44.63	mean corpuscular hemoglobin	0.0137	0.0020	2.45E-11	Aspartate aminotransferase	0.0042	0.0023	0.0734
rs8103705	G	A	0.5794	39.28	mean corpuscular hemoglobin	0.0123	0.0020	3.80E-10	Aspartate aminotransferase	-0.0050	0.0022	0.0258
rs826226	G	A	0.7053	112.70	mean corpuscular hemoglobin	-0.0224	0.0021	2.71E-26	Aspartate aminotransferase	-0.0041	0.0024	0.0889
rs8295	T	C	0.0925	71.10	mean corpuscular hemoglobin	-0.0280	0.0033	3.59E-17	Aspartate aminotransferase	-0.0210	0.0038	0.0000
rs838441	G	A	0.2787	32.34	mean corpuscular hemoglobin	0.0123	0.0022	1.32E-08	Aspartate aminotransferase	0.0016	0.0025	0.5271
rs843370	C	T	0.3685	45.54	mean corpuscular hemoglobin	-0.0135	0.0020	1.54E-11	Aspartate aminotransferase	-0.0065	0.0023	0.0045
rs854781	C	A	0.6216	57.40	mean corpuscular hemoglobin	0.0150	0.0020	3.74E-14	Aspartate aminotransferase	0.0123	0.0023	0.0000
rs869785	C	T	0.6703	963.55	mean corpuscular hemoglobin	0.0634	0.0020	1.72E-211	Aspartate aminotransferase	0.0068	0.0023	0.0039
rs875741	A	G	0.4054	199.24	mean corpuscular hemoglobin	-0.0277	0.0020	3.25E-45	Aspartate aminotransferase	0.0000	0.0022	0.9899
rs896321	G	C	0.1246	161.19	mean corpuscular hemoglobin	-0.0368	0.0029	6.91E-37	Aspartate aminotransferase	-0.0195	0.0033	0.0000
rs920112	A	G	0.0537	88.60	mean corpuscular hemoglobin	0.0403	0.0043	5.11E-21	Aspartate aminotransferase	0.0112	0.0049	0.0227
rs9287979	G	A	0.6262	71.08	mean corpuscular hemoglobin	-0.0168	0.0020	3.59E-17	Aspartate aminotransferase	-0.0026	0.0023	0.2603
rs9289629	G	A	0.3329	289.58	mean corpuscular hemoglobin	-0.0349	0.0021	6.77E-65	Aspartate aminotransferase	0.0000	0.0023	0.9879
rs9308176	G	A	0.3187	100.08	mean corpuscular hemoglobin	-0.0207	0.0021	1.54E-23	Aspartate aminotransferase	0.0027	0.0024	0.2528
rs9521034	C	T	0.4062	60.88	mean corpuscular hemoglobin	-0.0153	0.0020	6.29E-15	Aspartate aminotransferase	0.0018	0.0022	0.4225
rs9532563	C	T	0.2172	125.07	mean corpuscular hemoglobin	-0.0261	0.0023	5.35E-29	Aspartate aminotransferase	0.0027	0.0027	0.3172
rs9565170	C	G	0.0983	301.01	mean corpuscular hemoglobin	-0.0566	0.0033	2.30E-67	Aspartate aminotransferase	-0.0003	0.0037	0.9441
rs9617010	C	G	0.5998	50.63	mean corpuscular hemoglobin	0.0140	0.0020	1.15E-12	Aspartate aminotransferase	-0.0027	0.0023	0.2290
rs9635166	G	T	0.4870	47.53	mean corpuscular hemoglobin	-0.0133	0.0019	5.61E-12	Aspartate aminotransferase	-0.0044	0.0022	0.0461
rs9821630	G	A	0.2754	193.85	mean corpuscular hemoglobin	0.0299	0.0021	4.92E-44	Aspartate aminotransferase	-0.0056	0.0025	0.0235
rs9890032	G	C	0.3828	126.31	mean corpuscular hemoglobin	0.0223	0.0020	2.81E-29	Aspartate aminotransferase	0.0014	0.0023	0.5508
rs9932087	C	T	0.0625	141.71	mean corpuscular hemoglobin	0.0473	0.0040	1.23E-32	Aspartate aminotransferase	0.0010	0.0045	0.8209

rs9948878	T	C	0.1333	70.53	mean corpuscular hemoglobin	-0.0241	0.0029	4.77E-17	Aspartate aminotransferase	-0.0086	0.0033	0.0084
rs996371	C	T	0.3344	43.35	mean corpuscular hemoglobin	-0.0135	0.0020	4.72E-11	Aspartate aminotransferase	-0.0030	0.0023	0.1994
rs10029710	T	C	0.1833	36.62	mean corpuscular hemoglobin	0.0151	0.0025	1.49E-09	Gamma-glutamyl transferase	0.0015	0.0007	0.0170
rs10068717	T	C	0.6177	59.10	mean corpuscular hemoglobin	-0.0152	0.0020	1.59E-14	Gamma-glutamyl transferase	-0.0015	0.0005	0.0026
rs1008815	G	T	0.8045	97.55	mean corpuscular hemoglobin	-0.0239	0.0024	5.53E-23	Gamma-glutamyl transferase	0.0003	0.0006	0.5700
rs10090558	G	A	0.0749	62.18	mean corpuscular hemoglobin	0.0302	0.0038	3.31E-15	Gamma-glutamyl transferase	-0.0030	0.0010	0.0006
rs1018669	A	C	0.5788	36.72	mean corpuscular hemoglobin	0.0118	0.0019	1.41E-09	Gamma-glutamyl transferase	-0.0019	0.0005	0.0003
rs10225019	G	A	0.4269	53.13	mean corpuscular hemoglobin	0.0143	0.0020	3.29E-13	Gamma-glutamyl transferase	0.0007	0.0005	0.1400
rs1028937	A	G	0.3039	68.11	mean corpuscular hemoglobin	-0.0173	0.0021	1.64E-16	Gamma-glutamyl transferase	-0.0002	0.0006	0.5400
rs10467108	C	G	0.1967	166.28	mean corpuscular hemoglobin	-0.0312	0.0024	5.43E-38	Gamma-glutamyl transferase	0.0003	0.0006	0.4900
rs1047891	A	C	0.3155	134.51	mean corpuscular hemoglobin	0.0240	0.0021	4.65E-31	Gamma-glutamyl transferase	-0.0020	0.0006	0.0003
rs1059367	T	C	0.0808	34.33	mean corpuscular hemoglobin	0.0211	0.0036	4.77E-09	Gamma-glutamyl transferase	-0.0003	0.0010	0.7100
rs10758656	G	A	0.2089	1377.42	mean corpuscular hemoglobin	-0.0879	0.0024	1.75E-301	Gamma-glutamyl transferase	0.0000	0.0006	0.7900
rs10762861	G	A	0.6924	36.63	mean corpuscular hemoglobin	-0.0128	0.0021	1.47E-09	Gamma-glutamyl transferase	0.0014	0.0006	0.0084
rs10791821	A	G	0.2640	113.17	mean corpuscular hemoglobin	-0.0233	0.0022	2.09E-26	Gamma-glutamyl transferase	-0.0006	0.0006	0.4100
rs10799544	C	T	0.5075	82.54	mean corpuscular hemoglobin	0.0174	0.0019	1.12E-19	Gamma-glutamyl transferase	0.0001	0.0005	0.9100
rs10811413	G	A	0.2572	70.47	mean corpuscular hemoglobin	-0.0185	0.0022	4.95E-17	Gamma-glutamyl transferase	0.0010	0.0006	0.0770
rs10842277	A	T	0.7487	33.62	mean corpuscular hemoglobin	0.0130	0.0022	6.84E-09	Gamma-glutamyl transferase	0.0020	0.0006	0.0014
rs10849022	A	G	0.2103	703.65	mean corpuscular hemoglobin	0.0626	0.0024	5.86E-155	Gamma-glutamyl transferase	-0.0008	0.0006	0.3000
rs10863590	C	T	0.5861	36.10	mean corpuscular hemoglobin	0.0117	0.0019	1.91E-09	Gamma-glutamyl transferase	0.0004	0.0005	0.4400
rs10923397	T	C	0.1629	325.24	mean corpuscular hemoglobin	0.0471	0.0026	1.22E-72	Gamma-glutamyl transferase	0.0003	0.0007	0.8000
rs10939934	G	A	0.5778	45.00	mean corpuscular hemoglobin	0.0131	0.0019	2.03E-11	Gamma-glutamyl transferase	0.0002	0.0005	0.7600
rs10971930	C	T	0.1276	95.72	mean corpuscular hemoglobin	0.0282	0.0029	1.42E-22	Gamma-glutamyl transferase	0.0036	0.0008	0.0000
rs11014291	C	T	0.3681	38.32	mean corpuscular hemoglobin	0.0124	0.0020	6.22E-10	Gamma-glutamyl transferase	-0.0003	0.0005	0.3400
rs11062403	T	C	0.3996	45.74	mean corpuscular hemoglobin	-0.0139	0.0021	1.40E-11	Gamma-glutamyl transferase	-0.0010	0.0005	0.0270
rs11102809	G	A	0.3725	104.80	mean corpuscular hemoglobin	0.0204	0.0020	1.44E-24	Gamma-glutamyl transferase	0.0014	0.0005	0.0061
rs11107001	C	T	0.1044	137.44	mean corpuscular hemoglobin	0.0371	0.0032	1.07E-31	Gamma-glutamyl transferase	-0.0001	0.0008	0.7500
rs111282530	A	G	0.0383	60.07	mean corpuscular hemoglobin	0.0407	0.0052	9.55E-15	Gamma-glutamyl transferase	0.0010	0.0014	0.4500
rs11135694	A	G	0.6159	67.17	mean corpuscular hemoglobin	-0.0164	0.0020	2.64E-16	Gamma-glutamyl transferase	-0.0008	0.0005	0.1800
rs11136344	C	T	0.4304	107.06	mean corpuscular hemoglobin	0.0202	0.0019	4.59E-25	Gamma-glutamyl transferase	0.0015	0.0005	0.0081
rs11156865	C	G	0.6112	30.53	mean corpuscular hemoglobin	-0.0109	0.0020	3.37E-08	Gamma-glutamyl transferase	-0.0004	0.0005	0.4000
rs11160008	T	C	0.4469	34.77	mean corpuscular hemoglobin	0.0119	0.0020	3.83E-09	Gamma-glutamyl transferase	0.0013	0.0005	0.0290
rs11160259	T	A	0.7064	115.41	mean corpuscular hemoglobin	-0.0232	0.0022	7.06E-27	Gamma-glutamyl transferase	-0.0003	0.0006	0.5500
rs111661834	C	A	0.1051	56.81	mean corpuscular hemoglobin	-0.0246	0.0033	5.01E-14	Gamma-glutamyl transferase	0.0015	0.0008	0.1300
rs11170517	T	C	0.1359	133.97	mean corpuscular hemoglobin	-0.0325	0.0028	5.94E-31	Gamma-glutamyl transferase	0.0017	0.0007	0.0094
rs11170653	T	C	0.1607	40.54	mean corpuscular hemoglobin	-0.0167	0.0026	1.99E-10	Gamma-glutamyl transferase	0.0018	0.0007	0.0100
rs11175398	A	G	0.5708	41.48	mean corpuscular hemoglobin	0.0125	0.0019	1.22E-10	Gamma-glutamyl transferase	0.0006	0.0005	0.3200
rs111996371	G	A	0.2251	275.64	mean corpuscular hemoglobin	0.0450	0.0027	7.66E-62	Gamma-glutamyl transferase	0.0002	0.0007	0.8000

rs112096491	T	C	0.5514	48.04	mean corpuscular hemoglobin	-0.0141	0.0020	4.37E-12	Gamma-glutamyl transferase	-0.0011	0.0005	0.0460
rs11211480	G	A	0.5470	266.13	mean corpuscular hemoglobin	0.0316	0.0019	8.46E-60	Gamma-glutamyl transferase	-0.0039	0.0005	0.0000
rs11212620	G	A	0.4119	203.78	mean corpuscular hemoglobin	-0.0279	0.0020	3.50E-46	Gamma-glutamyl transferase	0.0004	0.0005	0.4100
rs112257498	T	C	0.6128	60.11	mean corpuscular hemoglobin	-0.0161	0.0021	9.39E-15	Gamma-glutamyl transferase	-0.0007	0.0005	0.2700
rs11244669	C	A	0.4112	77.35	mean corpuscular hemoglobin	0.0172	0.0020	1.50E-18	Gamma-glutamyl transferase	-0.0018	0.0005	0.0003
rs11264058	A	T	0.3536	82.29	mean corpuscular hemoglobin	0.0182	0.0020	1.23E-19	Gamma-glutamyl transferase	0.0003	0.0005	0.5100
rs112683685	C	T	0.2818	72.91	mean corpuscular hemoglobin	0.0184	0.0022	1.45E-17	Gamma-glutamyl transferase	0.0020	0.0006	0.0008
rs1127152	G	A	0.4447	41.35	mean corpuscular hemoglobin	-0.0125	0.0019	1.33E-10	Gamma-glutamyl transferase	0.0002	0.0005	0.6100
rs1133189	G	C	0.3915	155.38	mean corpuscular hemoglobin	0.0246	0.0020	1.26E-35	Gamma-glutamyl transferase	-0.0001	0.0005	0.6900
rs1134634	C	G	0.5861	259.86	mean corpuscular hemoglobin	0.0315	0.0020	2.08E-58	Gamma-glutamyl transferase	-0.0016	0.0005	0.0005
rs113661672	T	C	0.4085	137.93	mean corpuscular hemoglobin	0.0231	0.0020	8.06E-32	Gamma-glutamyl transferase	0.0011	0.0005	0.0220
rs113809617	G	C	0.1333	284.58	mean corpuscular hemoglobin	0.0495	0.0029	8.75E-64	Gamma-glutamyl transferase	0.0004	0.0008	0.8700
rs1138848	C	T	0.3675	36.59	mean corpuscular hemoglobin	-0.0122	0.0020	1.49E-09	Gamma-glutamyl transferase	0.0006	0.0005	0.2300
rs114335686	C	T	0.0238	35.69	mean corpuscular hemoglobin	0.0380	0.0064	2.38E-09	Gamma-glutamyl transferase	-0.0008	0.0017	0.7200
rs11537332	A	G	0.3778	51.85	mean corpuscular hemoglobin	-0.0181	0.0025	6.19E-13	Gamma-glutamyl transferase	0.0005	0.0006	0.4600
rs115595343	C	T	0.1706	46.43	mean corpuscular hemoglobin	0.0173	0.0025	9.79E-12	Gamma-glutamyl transferase	0.0000	0.0007	0.9400
rs11577644	G	A	0.0284	505.37	mean corpuscular hemoglobin	0.1307	0.0058	7.25E-112	Gamma-glutamyl transferase	0.0018	0.0016	0.4000
rs11587724	A	T	0.4441	96.87	mean corpuscular hemoglobin	-0.0202	0.0021	7.84E-23	Gamma-glutamyl transferase	-0.0006	0.0005	0.3000
rs115972938	A	G	0.0186	76.70	mean corpuscular hemoglobin	0.0649	0.0074	2.10E-18	Gamma-glutamyl transferase	-0.0021	0.0020	0.3300
rs11627485	C	T	0.4454	1100.18	mean corpuscular hemoglobin	0.0644	0.0019	4.12E-241	Gamma-glutamyl transferase	0.0011	0.0005	0.0140
rs11628304	A	G	0.3282	63.53	mean corpuscular hemoglobin	-0.0170	0.0021	1.64E-15	Gamma-glutamyl transferase	0.0009	0.0005	0.1200
rs11642686	T	C	0.2188	300.16	mean corpuscular hemoglobin	-0.0406	0.0023	3.31E-67	Gamma-glutamyl transferase	0.0019	0.0006	0.0035
rs11650788	A	T	0.1962	941.59	mean corpuscular hemoglobin	0.0744	0.0024	1.02E-206	Gamma-glutamyl transferase	-0.0030	0.0006	0.0000
rs11661444	C	T	0.2138	45.38	mean corpuscular hemoglobin	0.0158	0.0023	1.69E-11	Gamma-glutamyl transferase	-0.0017	0.0006	0.0062
rs11675057	G	C	0.6328	73.30	mean corpuscular hemoglobin	-0.0170	0.0020	1.18E-17	Gamma-glutamyl transferase	-0.0003	0.0005	0.4400
rs116911056	C	T	0.0895	38.26	mean corpuscular hemoglobin	0.0215	0.0035	6.35E-10	Gamma-glutamyl transferase	0.0009	0.0009	0.2400
rs11703148	T	C	0.0622	47.29	mean corpuscular hemoglobin	0.0274	0.0040	6.35E-12	Gamma-glutamyl transferase	0.0004	0.0011	0.4200
rs11726946	G	A	0.1201	109.36	mean corpuscular hemoglobin	-0.0312	0.0030	1.43E-25	Gamma-glutamyl transferase	0.0020	0.0008	0.0097
rs11761175	C	T	0.7163	38.18	mean corpuscular hemoglobin	0.0132	0.0021	6.61E-10	Gamma-glutamyl transferase	-0.0006	0.0006	0.3200
rs11770852	T	C	0.1055	41.18	mean corpuscular hemoglobin	-0.0201	0.0031	1.44E-10	Gamma-glutamyl transferase	0.0003	0.0008	0.7000
rs118030978	G	A	0.1000	110.31	mean corpuscular hemoglobin	-0.0337	0.0032	8.90E-26	Gamma-glutamyl transferase	0.0018	0.0009	0.0420
rs118051214	C	T	0.9868	83.96	mean corpuscular hemoglobin	-0.0784	0.0086	5.36E-20	Gamma-glutamyl transferase	0.0037	0.0023	0.0960
rs11811522	A	G	0.2940	127.96	mean corpuscular hemoglobin	-0.0238	0.0021	1.20E-29	Gamma-glutamyl transferase	-0.0006	0.0006	0.2800
rs11816878	C	T	0.0903	37.05	mean corpuscular hemoglobin	0.0205	0.0034	1.19E-09	Gamma-glutamyl transferase	0.0003	0.0009	0.8800
rs11906530	G	T	0.1911	62.45	mean corpuscular hemoglobin	0.0209	0.0026	2.85E-15	Gamma-glutamyl transferase	-0.0013	0.0007	0.0430
rs11995704	G	A	0.3156	78.57	mean corpuscular hemoglobin	0.0183	0.0021	8.30E-19	Gamma-glutamyl transferase	-0.0003	0.0006	0.5300
rs12021820	A	T	0.5442	44.99	mean corpuscular hemoglobin	0.0129	0.0019	2.05E-11	Gamma-glutamyl transferase	0.0074	0.0005	0.0000
rs12050884	A	C	0.2063	133.62	mean corpuscular hemoglobin	0.0275	0.0024	7.08E-31	Gamma-glutamyl transferase	0.0021	0.0006	0.0013

rs12143966	A	G	0.4035	67.54	mean corpuscular hemoglobin	-0.0161	0.0020	2.16E-16	Gamma-glutamyl transferase	-0.0014	0.0005	0.0068
rs12150887	G	C	0.2158	279.81	mean corpuscular hemoglobin	0.0394	0.0024	9.80E-63	Gamma-glutamyl transferase	0.0013	0.0006	0.0490
rs12155039	A	C	0.4351	233.16	mean corpuscular hemoglobin	0.0296	0.0019	1.34E-52	Gamma-glutamyl transferase	-0.0005	0.0005	0.2900
rs12196749	A	G	0.4287	80.77	mean corpuscular hemoglobin	0.0173	0.0019	2.73E-19	Gamma-glutamyl transferase	-0.0007	0.0005	0.2100
rs12215332	A	G	0.2008	83.38	mean corpuscular hemoglobin	-0.0218	0.0024	7.07E-20	Gamma-glutamyl transferase	0.0001	0.0006	0.6400
rs12246739	A	C	0.3130	205.86	mean corpuscular hemoglobin	-0.0299	0.0021	1.20E-46	Gamma-glutamyl transferase	0.0018	0.0006	0.0010
rs12311887	C	T	0.2346	30.27	mean corpuscular hemoglobin	0.0125	0.0023	3.86E-08	Gamma-glutamyl transferase	0.0010	0.0006	0.1800
rs12329900	A	G	0.2318	90.05	mean corpuscular hemoglobin	0.0217	0.0023	2.47E-21	Gamma-glutamyl transferase	0.0010	0.0006	0.0970
rs12412423	G	C	0.0697	30.93	mean corpuscular hemoglobin	-0.0211	0.0038	2.74E-08	Gamma-glutamyl transferase	0.0001	0.0010	0.8400
rs12446863	T	G	0.3330	218.11	mean corpuscular hemoglobin	-0.0319	0.0022	2.53E-49	Gamma-glutamyl transferase	-0.0014	0.0006	0.0130
rs12463442	G	A	0.4098	69.36	mean corpuscular hemoglobin	0.0164	0.0020	8.47E-17	Gamma-glutamyl transferase	-0.0002	0.0005	0.3800
rs12465143	T	C	0.1044	45.72	mean corpuscular hemoglobin	0.0216	0.0032	1.40E-11	Gamma-glutamyl transferase	-0.0020	0.0009	0.0170
rs12485486	G	C	0.2856	36.86	mean corpuscular hemoglobin	-0.0129	0.0021	1.31E-09	Gamma-glutamyl transferase	0.0006	0.0006	0.3700
rs12499028	A	C	0.2118	122.91	mean corpuscular hemoglobin	-0.0261	0.0024	1.62E-28	Gamma-glutamyl transferase	0.0000	0.0006	0.8800
rs12609760	T	A	0.5085	228.68	mean corpuscular hemoglobin	0.0320	0.0021	1.27E-51	Gamma-glutamyl transferase	-0.0004	0.0005	0.5000
rs12611764	C	T	0.2739	40.17	mean corpuscular hemoglobin	0.0136	0.0022	2.42E-10	Gamma-glutamyl transferase	-0.0019	0.0006	0.0018
rs12619538	C	A	0.1400	81.05	mean corpuscular hemoglobin	-0.0250	0.0028	2.32E-19	Gamma-glutamyl transferase	0.0000	0.0007	0.8200
rs12636078	G	A	0.6872	173.25	mean corpuscular hemoglobin	-0.0274	0.0021	1.59E-39	Gamma-glutamyl transferase	-0.0003	0.0006	0.5600
rs12637184	A	G	0.2444	50.03	mean corpuscular hemoglobin	0.0158	0.0022	1.58E-12	Gamma-glutamyl transferase	0.0004	0.0006	0.4600
rs12656216	A	G	0.7851	50.08	mean corpuscular hemoglobin	-0.0167	0.0024	1.53E-12	Gamma-glutamyl transferase	-0.0008	0.0006	0.1300
rs12657065	C	A	0.2799	33.09	mean corpuscular hemoglobin	-0.0124	0.0022	8.94E-09	Gamma-glutamyl transferase	-0.0008	0.0006	0.1300
rs12661704	A	G	0.0907	157.83	mean corpuscular hemoglobin	0.0417	0.0033	3.64E-36	Gamma-glutamyl transferase	-0.0005	0.0009	0.5000
rs12672776	T	C	0.0768	38.20	mean corpuscular hemoglobin	0.0229	0.0037	6.60E-10	Gamma-glutamyl transferase	-0.0005	0.0010	0.5800
rs1268527	C	T	0.4693	49.60	mean corpuscular hemoglobin	0.0136	0.0019	1.98E-12	Gamma-glutamyl transferase	0.0001	0.0005	0.8500
rs12712870	G	A	0.6927	66.36	mean corpuscular hemoglobin	-0.0170	0.0021	3.97E-16	Gamma-glutamyl transferase	0.0008	0.0006	0.1600
rs12749382	T	G	0.5369	31.49	mean corpuscular hemoglobin	0.0109	0.0019	2.06E-08	Gamma-glutamyl transferase	-0.0006	0.0005	0.3000
rs12777258	T	C	0.5849	589.94	mean corpuscular hemoglobin	0.0483	0.0020	3.26E-130	Gamma-glutamyl transferase	0.0000	0.0005	0.8900
rs12779263	T	G	0.2948	226.33	mean corpuscular hemoglobin	-0.0317	0.0021	4.40E-51	Gamma-glutamyl transferase	0.0014	0.0006	0.0110
rs12780461	A	G	0.1585	65.06	mean corpuscular hemoglobin	0.0217	0.0027	7.64E-16	Gamma-glutamyl transferase	0.0010	0.0007	0.1200
rs12799215	T	C	0.2396	49.11	mean corpuscular hemoglobin	-0.0158	0.0023	2.51E-12	Gamma-glutamyl transferase	-0.0059	0.0006	0.0000
rs12876143	C	T	0.0881	99.81	mean corpuscular hemoglobin	-0.0340	0.0034	1.78E-23	Gamma-glutamyl transferase	0.0003	0.0009	0.5200
rs12900342	A	G	0.6823	37.13	mean corpuscular hemoglobin	-0.0126	0.0021	1.13E-09	Gamma-glutamyl transferase	0.0012	0.0006	0.0290
rs12926923	T	C	0.2877	104.71	mean corpuscular hemoglobin	-0.0228	0.0022	1.53E-24	Gamma-glutamyl transferase	0.0044	0.0006	0.0000
rs12962951	C	T	0.7494	1106.82	mean corpuscular hemoglobin	-0.0741	0.0022	1.56E-242	Gamma-glutamyl transferase	0.0000	0.0006	0.8300
rs12975798	A	G	0.1225	38.43	mean corpuscular hemoglobin	0.0182	0.0029	5.83E-10	Gamma-glutamyl transferase	0.0014	0.0008	0.0430
rs12976652	C	T	0.1216	70.23	mean corpuscular hemoglobin	0.0247	0.0029	5.52E-17	Gamma-glutamyl transferase	0.0018	0.0008	0.0220
rs13011562	C	A	0.2600	34.58	mean corpuscular hemoglobin	0.0135	0.0023	4.20E-09	Gamma-glutamyl transferase	0.0023	0.0006	0.0001
rs13035645	A	T	0.4072	672.29	mean corpuscular hemoglobin	0.0529	0.0020	3.92E-148	Gamma-glutamyl transferase	-0.0004	0.0005	0.3700

rs1307892	G	GT	0.3162	34.08	mean corpuscular hemoglobin	0.0125	0.0021	5.44E-09	Gamma-glutamyl transferase	-0.0005	0.0006	0.4900
rs131748	A	G	0.5950	294.03	mean corpuscular hemoglobin	0.0336	0.0020	6.94E-66	Gamma-glutamyl transferase	0.0007	0.0005	0.2200
rs1317886	A	G	0.3691	42.97	mean corpuscular hemoglobin	-0.0131	0.0020	5.80E-11	Gamma-glutamyl transferase	-0.0004	0.0005	0.4300
rs13191059	A	G	0.2533	120.42	mean corpuscular hemoglobin	-0.0242	0.0022	5.48E-28	Gamma-glutamyl transferase	0.0001	0.0006	0.9900
rs13207864	T	C	0.2899	262.38	mean corpuscular hemoglobin	0.0341	0.0021	5.48E-59	Gamma-glutamyl transferase	0.0006	0.0006	0.3500
rs13209699	A	G	0.3390	208.76	mean corpuscular hemoglobin	0.0293	0.0020	2.94E-47	Gamma-glutamyl transferase	0.0012	0.0005	0.0270
rs13240049	C	T	0.2213	180.18	mean corpuscular hemoglobin	0.0311	0.0023	4.99E-41	Gamma-glutamyl transferase	0.0006	0.0006	0.3700
rs13277237	A	G	0.5679	168.50	mean corpuscular hemoglobin	-0.0254	0.0020	1.66E-38	Gamma-glutamyl transferase	-0.0004	0.0005	0.3800
rs13300924	T	C	0.0327	61.25	mean corpuscular hemoglobin	0.0425	0.0054	5.29E-15	Gamma-glutamyl transferase	0.0024	0.0015	0.1700
rs1330826	C	G	0.2268	107.71	mean corpuscular hemoglobin	0.0241	0.0023	3.34E-25	Gamma-glutamyl transferase	-0.0021	0.0006	0.0008
rs13322435	G	A	0.4037	40.95	mean corpuscular hemoglobin	-0.0127	0.0020	1.60E-10	Gamma-glutamyl transferase	0.0021	0.0005	0.0002
rs13403656	T	A	0.8677	475.77	mean corpuscular hemoglobin	-0.0624	0.0029	2.05E-105	Gamma-glutamyl transferase	0.0003	0.0008	0.6500
rs1347323	G	A	0.7408	153.07	mean corpuscular hemoglobin	0.0273	0.0022	3.90E-35	Gamma-glutamyl transferase	0.0017	0.0006	0.0060
rs1349542	G	A	0.2860	30.14	mean corpuscular hemoglobin	0.0118	0.0021	4.12E-08	Gamma-glutamyl transferase	0.0002	0.0006	0.8600
rs1356334	A	G	0.4013	118.78	mean corpuscular hemoglobin	0.0216	0.0020	1.29E-27	Gamma-glutamyl transferase	-0.0011	0.0005	0.0420
rs136212	G	A	0.7858	86.28	mean corpuscular hemoglobin	-0.0220	0.0024	1.66E-20	Gamma-glutamyl transferase	-0.0006	0.0006	0.3300
rs1379087	T	C	0.2867	34.39	mean corpuscular hemoglobin	-0.0124	0.0021	4.63E-09	Gamma-glutamyl transferase	-0.0011	0.0006	0.0370
rs1391790	T	C	0.9630	59.29	mean corpuscular hemoglobin	0.0394	0.0051	1.42E-14	Gamma-glutamyl transferase	0.0068	0.0014	0.0000
rs139914	G	A	0.5988	124.72	mean corpuscular hemoglobin	-0.0219	0.0020	6.35E-29	Gamma-glutamyl transferase	-0.0009	0.0005	0.1300
rs1404417	A	T	0.5362	143.35	mean corpuscular hemoglobin	0.0231	0.0019	5.37E-33	Gamma-glutamyl transferase	-0.0014	0.0005	0.0085
rs140522	C	T	0.6729	1361.63	mean corpuscular hemoglobin	0.0755	0.0020	6.13E-298	Gamma-glutamyl transferase	-0.0003	0.0005	0.5200
rs141887102	C	A	0.1830	34.89	mean corpuscular hemoglobin	-0.0153	0.0026	3.56E-09	Gamma-glutamyl transferase	0.0012	0.0007	0.0840
rs141968321	A	T	0.3636	40.09	mean corpuscular hemoglobin	-0.0129	0.0020	2.49E-10	Gamma-glutamyl transferase	0.0008	0.0005	0.1700
rs144991697	A	G	0.0238	298.90	mean corpuscular hemoglobin	0.1093	0.0063	6.44E-67	Gamma-glutamyl transferase	-0.0022	0.0017	0.1500
rs145433531	G	T	0.8030	34.06	mean corpuscular hemoglobin	0.0152	0.0026	5.46E-09	Gamma-glutamyl transferase	-0.0001	0.0007	0.7800
rs147413875	G	A	0.0067	97.57	mean corpuscular hemoglobin	-0.1182	0.0120	5.55E-23	Gamma-glutamyl transferase	0.0006	0.0032	0.7300
rs149210772	A	G	0.0894	177.24	mean corpuscular hemoglobin	0.0511	0.0038	2.13E-40	Gamma-glutamyl transferase	-0.0010	0.0010	0.3300
rs149273410	T	C	0.2577	109.14	mean corpuscular hemoglobin	0.0238	0.0023	1.66E-25	Gamma-glutamyl transferase	0.0000	0.0006	0.8700
rs149601295	A	G	0.3994	104.18	mean corpuscular hemoglobin	0.0209	0.0020	1.97E-24	Gamma-glutamyl transferase	0.0006	0.0005	0.2400
rs1502986	G	C	0.7704	54.33	mean corpuscular hemoglobin	-0.0168	0.0023	1.75E-13	Gamma-glutamyl transferase	0.0004	0.0006	0.6100
rs1537323	G	T	0.4164	30.76	mean corpuscular hemoglobin	-0.0108	0.0020	2.96E-08	Gamma-glutamyl transferase	0.0008	0.0005	0.1300
rs1549066	C	T	0.6986	124.82	mean corpuscular hemoglobin	0.0235	0.0021	6.17E-29	Gamma-glutamyl transferase	0.0016	0.0006	0.0120
rs1555405	A	G	0.2488	77.35	mean corpuscular hemoglobin	0.0196	0.0022	1.51E-18	Gamma-glutamyl transferase	0.0012	0.0006	0.0480
rs1569419	C	T	0.7656	138.21	mean corpuscular hemoglobin	-0.0271	0.0023	7.33E-32	Gamma-glutamyl transferase	0.0004	0.0006	0.8200
rs1573819	C	A	0.2983	40.98	mean corpuscular hemoglobin	-0.0134	0.0021	1.57E-10	Gamma-glutamyl transferase	-0.0007	0.0006	0.2900
rs159058	C	A	0.2998	172.91	mean corpuscular hemoglobin	-0.0277	0.0021	1.88E-39	Gamma-glutamyl transferase	0.0021	0.0006	0.0001
rs1638556	C	T	0.4361	282.31	mean corpuscular hemoglobin	-0.0327	0.0019	2.70E-63	Gamma-glutamyl transferase	0.0011	0.0005	0.0430
rs1647405	T	C	0.3285	90.73	mean corpuscular hemoglobin	-0.0195	0.0020	1.72E-21	Gamma-glutamyl transferase	-0.0027	0.0005	0.0000

rs16892260	T	G	0.1601	85.26	mean corpuscular hemoglobin	-0.0242	0.0026	2.82E-20	Gamma-glutamyl transferase	0.0016	0.0007	0.0140
rs1694594	C	T	0.7954	34.54	mean corpuscular hemoglobin	0.0140	0.0024	4.27E-09	Gamma-glutamyl transferase	0.0010	0.0006	0.2000
rs16964224	G	A	0.0779	59.95	mean corpuscular hemoglobin	0.0279	0.0036	1.02E-14	Gamma-glutamyl transferase	-0.0026	0.0010	0.0140
rs17006750	G	A	0.1468	48.51	mean corpuscular hemoglobin	0.0190	0.0027	3.40E-12	Gamma-glutamyl transferase	0.0010	0.0007	0.2200
rs1709121	C	G	0.4978	44.62	mean corpuscular hemoglobin	0.0130	0.0019	2.49E-11	Gamma-glutamyl transferase	0.0014	0.0005	0.0046
rs17296501	T	C	0.1597	442.89	mean corpuscular hemoglobin	0.0557	0.0026	3.12E-98	Gamma-glutamyl transferase	-0.0009	0.0007	0.1800
rs17304639	T	A	0.1734	52.06	mean corpuscular hemoglobin	-0.0185	0.0026	5.58E-13	Gamma-glutamyl transferase	-0.0015	0.0007	0.0230
rs17386492	C	A	0.1642	32.64	mean corpuscular hemoglobin	0.0148	0.0026	1.13E-08	Gamma-glutamyl transferase	-0.0016	0.0007	0.0270
rs1741177	A	G	0.6922	39.71	mean corpuscular hemoglobin	0.0132	0.0021	3.02E-10	Gamma-glutamyl transferase	0.0018	0.0006	0.0015
rs1741315	A	G	0.4364	103.30	mean corpuscular hemoglobin	0.0198	0.0020	3.10E-24	Gamma-glutamyl transferase	0.0005	0.0005	0.2900
rs1746437	T	A	0.7185	58.43	mean corpuscular hemoglobin	0.0170	0.0022	2.20E-14	Gamma-glutamyl transferase	0.0022	0.0006	0.0004
rs17487	G	C	0.7862	79.19	mean corpuscular hemoglobin	0.0208	0.0023	6.08E-19	Gamma-glutamyl transferase	-0.0012	0.0006	0.0440
rs17686457	A	G	0.4314	586.56	mean corpuscular hemoglobin	-0.0473	0.0020	1.73E-129	Gamma-glutamyl transferase	-0.0011	0.0005	0.0330
rs17699658	T	C	0.2212	121.15	mean corpuscular hemoglobin	-0.0258	0.0023	3.87E-28	Gamma-glutamyl transferase	0.0012	0.0006	0.0570
rs17750152	T	C	0.3128	1013.06	mean corpuscular hemoglobin	0.0661	0.0021	3.04E-222	Gamma-glutamyl transferase	0.0001	0.0006	0.6800
rs17796285	C	G	0.3828	36.62	mean corpuscular hemoglobin	0.0121	0.0020	1.47E-09	Gamma-glutamyl transferase	-0.0020	0.0005	0.0001
rs17826456	T	G	0.2082	99.64	mean corpuscular hemoglobin	-0.0238	0.0024	1.96E-23	Gamma-glutamyl transferase	-0.0015	0.0006	0.0390
rs17884306	T	C	0.0559	32.82	mean corpuscular hemoglobin	-0.0242	0.0042	1.03E-08	Gamma-glutamyl transferase	-0.0020	0.0011	0.1300
rs1808579	T	C	0.4818	30.47	mean corpuscular hemoglobin	-0.0107	0.0019	3.48E-08	Gamma-glutamyl transferase	-0.0013	0.0005	0.0200
rs181335133	G	T	0.6690	41.18	mean corpuscular hemoglobin	0.0143	0.0022	1.44E-10	Gamma-glutamyl transferase	0.0010	0.0006	0.0840
rs1829838	C	A	0.6724	49.16	mean corpuscular hemoglobin	-0.0149	0.0021	2.45E-12	Gamma-glutamyl transferase	0.0001	0.0006	0.8200
rs1860302	A	T	0.5256	606.69	mean corpuscular hemoglobin	0.0475	0.0019	6.44E-134	Gamma-glutamyl transferase	0.0012	0.0005	0.0170
rs1883308	G	T	0.4745	35.94	mean corpuscular hemoglobin	-0.0116	0.0019	2.11E-09	Gamma-glutamyl transferase	0.0003	0.0005	0.5100
rs190262259	A	G	0.2506	845.34	mean corpuscular hemoglobin	0.0747	0.0026	1.01E-185	Gamma-glutamyl transferase	-0.0003	0.0007	0.5600
rs190629717	A	G	0.2415	33.52	mean corpuscular hemoglobin	0.0139	0.0024	7.27E-09	Gamma-glutamyl transferase	0.0001	0.0006	0.9000
rs1964199	T	C	0.1060	29.80	mean corpuscular hemoglobin	-0.0173	0.0032	4.92E-08	Gamma-glutamyl transferase	-0.0008	0.0008	0.4300
rs1994236	G	A	0.4339	44.12	mean corpuscular hemoglobin	-0.0130	0.0020	3.17E-11	Gamma-glutamyl transferase	-0.0011	0.0005	0.0260
rs1998422	C	G	0.6440	203.38	mean corpuscular hemoglobin	0.0288	0.0020	4.32E-46	Gamma-glutamyl transferase	0.0008	0.0005	0.1600
rs200521163	TCC	T	0.6211	46.56	mean corpuscular hemoglobin	0.0146	0.0021	9.28E-12	Gamma-glutamyl transferase	0.0004	0.0006	0.3900
rs2005277	C	T	0.4452	58.24	mean corpuscular hemoglobin	0.0153	0.0020	2.46E-14	Gamma-glutamyl transferase	0.0010	0.0005	0.0850
rs2067663	T	C	0.2199	162.67	mean corpuscular hemoglobin	0.0297	0.0023	3.23E-37	Gamma-glutamyl transferase	-0.0001	0.0006	0.8100
rs2126265	C	T	0.2216	44.74	mean corpuscular hemoglobin	-0.0156	0.0023	2.31E-11	Gamma-glutamyl transferase	0.0020	0.0006	0.0027
rs2126526	G	A	0.5903	102.69	mean corpuscular hemoglobin	0.0198	0.0020	4.15E-24	Gamma-glutamyl transferase	0.0009	0.0005	0.0840
rs2145600	G	C	0.7636	134.20	mean corpuscular hemoglobin	-0.0264	0.0023	5.21E-31	Gamma-glutamyl transferase	-0.0002	0.0006	0.7300
rs2153669	C	T	0.5549	36.63	mean corpuscular hemoglobin	-0.0117	0.0019	1.47E-09	Gamma-glutamyl transferase	0.0011	0.0005	0.0360
rs2174285	T	C	0.5926	78.54	mean corpuscular hemoglobin	-0.0175	0.0020	8.22E-19	Gamma-glutamyl transferase	-0.0002	0.0005	0.7200
rs2178532	C	T	0.8447	31.17	mean corpuscular hemoglobin	0.0148	0.0027	2.43E-08	Gamma-glutamyl transferase	0.0004	0.0007	0.4900
rs221834	G	C	0.0730	341.17	mean corpuscular hemoglobin	0.0671	0.0036	4.12E-76	Gamma-glutamyl transferase	-0.0007	0.0010	0.6300

rs2227930	T	A	0.5865	1026.50	mean corpuscular hemoglobin	-0.0624	0.0019	4.08E-225	Gamma-glutamyl transferase	0.0014	0.0005	0.0033
rs2237216	C	T	0.2037	65.67	mean corpuscular hemoglobin	-0.0193	0.0024	5.58E-16	Gamma-glutamyl transferase	-0.0001	0.0006	0.8500
rs2272783	G	A	0.0439	38.31	mean corpuscular hemoglobin	-0.0293	0.0047	6.19E-10	Gamma-glutamyl transferase	0.0001	0.0013	0.9300
rs2273799	C	T	0.4881	269.33	mean corpuscular hemoglobin	0.0320	0.0019	1.86E-60	Gamma-glutamyl transferase	-0.0004	0.0005	0.3900
rs2277339	G	T	0.1043	122.44	mean corpuscular hemoglobin	0.0349	0.0032	1.96E-28	Gamma-glutamyl transferase	0.0030	0.0008	0.0005
rs2287254	G	A	0.4061	67.43	mean corpuscular hemoglobin	0.0162	0.0020	2.31E-16	Gamma-glutamyl transferase	0.0005	0.0005	0.3800
rs2309752	A	T	0.5141	34.88	mean corpuscular hemoglobin	0.0114	0.0019	3.57E-09	Gamma-glutamyl transferase	-0.0006	0.0005	0.2300
rs2386886	A	G	0.0791	114.14	mean corpuscular hemoglobin	0.0384	0.0036	1.32E-26	Gamma-glutamyl transferase	0.0021	0.0010	0.0160
rs238910	G	A	0.4061	99.17	mean corpuscular hemoglobin	-0.0196	0.0020	2.49E-23	Gamma-glutamyl transferase	-0.0003	0.0005	0.4400
rs2392215	T	C	0.3263	30.73	mean corpuscular hemoglobin	0.0114	0.0021	3.04E-08	Gamma-glutamyl transferase	0.0008	0.0006	0.0820
rs2393794	C	T	0.1854	162.58	mean corpuscular hemoglobin	-0.0318	0.0025	3.44E-37	Gamma-glutamyl transferase	0.0092	0.0007	0.0000
rs2395833	T	G	0.3154	38.37	mean corpuscular hemoglobin	0.0129	0.0021	6.03E-10	Gamma-glutamyl transferase	0.0014	0.0006	0.0200
rs2423087	G	A	0.1706	67.38	mean corpuscular hemoglobin	-0.0212	0.0026	2.38E-16	Gamma-glutamyl transferase	0.0000	0.0007	0.9200
rs2434218	G	C	0.8911	363.50	mean corpuscular hemoglobin	-0.0589	0.0031	5.28E-81	Gamma-glutamyl transferase	-0.0016	0.0008	0.0320
rs2468024	A	G	0.0678	139.63	mean corpuscular hemoglobin	0.0452	0.0038	3.50E-32	Gamma-glutamyl transferase	-0.0003	0.0010	0.7100
rs246992	A	G	0.7277	35.20	mean corpuscular hemoglobin	0.0129	0.0022	3.04E-09	Gamma-glutamyl transferase	0.0001	0.0006	0.7700
rs2526376	C	A	0.6087	63.94	mean corpuscular hemoglobin	-0.0158	0.0020	1.33E-15	Gamma-glutamyl transferase	0.0000	0.0005	0.7900
rs2544026	A	T	0.2540	38.80	mean corpuscular hemoglobin	0.0139	0.0022	4.80E-10	Gamma-glutamyl transferase	0.0000	0.0006	0.9100
rs2564906	A	G	0.0956	64.72	mean corpuscular hemoglobin	0.0264	0.0033	9.05E-16	Gamma-glutamyl transferase	0.0000	0.0009	0.8700
rs257009	T	C	0.7038	49.15	mean corpuscular hemoglobin	0.0148	0.0021	2.44E-12	Gamma-glutamyl transferase	-0.0010	0.0006	0.0650
rs2588834	A	G	0.8352	92.67	mean corpuscular hemoglobin	0.0250	0.0026	6.65E-22	Gamma-glutamyl transferase	-0.0002	0.0007	0.7300
rs2651836	T	C	0.7936	84.34	mean corpuscular hemoglobin	-0.0222	0.0024	4.45E-20	Gamma-glutamyl transferase	0.0008	0.0006	0.1100
rs2661797	A	G	0.4544	98.70	mean corpuscular hemoglobin	-0.0191	0.0019	3.13E-23	Gamma-glutamyl transferase	-0.0018	0.0005	0.0011
rs2672092	C	T	0.2281	69.71	mean corpuscular hemoglobin	-0.0192	0.0023	7.33E-17	Gamma-glutamyl transferase	0.0005	0.0006	0.3300
rs2707066	T	C	0.8097	67.31	mean corpuscular hemoglobin	-0.0201	0.0025	2.42E-16	Gamma-glutamyl transferase	0.0001	0.0007	0.7800
rs2748427	G	A	0.2195	213.10	mean corpuscular hemoglobin	-0.0341	0.0023	3.28E-48	Gamma-glutamyl transferase	-0.0009	0.0006	0.1900
rs2777774	A	C	0.3051	34.07	mean corpuscular hemoglobin	0.0123	0.0021	5.44E-09	Gamma-glutamyl transferase	-0.0007	0.0006	0.1700
rs2802663	C	T	0.5317	35.93	mean corpuscular hemoglobin	-0.0116	0.0019	2.12E-09	Gamma-glutamyl transferase	0.0003	0.0005	0.5000
rs2811972	C	T	0.5496	258.96	mean corpuscular hemoglobin	-0.0310	0.0019	3.12E-58	Gamma-glutamyl transferase	0.0023	0.0005	0.0000
rs2834257	A	G	0.3439	434.40	mean corpuscular hemoglobin	-0.0424	0.0020	2.25E-96	Gamma-glutamyl transferase	0.0004	0.0005	0.5000
rs2838348	G	C	0.5798	75.91	mean corpuscular hemoglobin	-0.0171	0.0020	3.11E-18	Gamma-glutamyl transferase	0.0000	0.0005	0.9500
rs28399580	A	G	0.0596	40.95	mean corpuscular hemoglobin	0.0260	0.0041	1.61E-10	Gamma-glutamyl transferase	-0.0002	0.0011	0.8500
rs2842659	A	C	0.5293	84.13	mean corpuscular hemoglobin	0.0178	0.0019	4.91E-20	Gamma-glutamyl transferase	-0.0003	0.0005	0.5600
rs2858921	T	C	0.2135	506.35	mean corpuscular hemoglobin	0.0531	0.0024	4.39E-112	Gamma-glutamyl transferase	0.0000	0.0006	0.9500
rs28601761	G	C	0.4189	199.02	mean corpuscular hemoglobin	-0.0278	0.0020	3.89E-45	Gamma-glutamyl transferase	-0.0090	0.0005	0.0000
rs28611065	C	T	0.1821	51.33	mean corpuscular hemoglobin	-0.0179	0.0025	8.09E-13	Gamma-glutamyl transferase	-0.0009	0.0007	0.1800
rs28680211	A	T	0.5623	40.15	mean corpuscular hemoglobin	0.0123	0.0019	2.42E-10	Gamma-glutamyl transferase	-0.0034	0.0005	0.0000
rs2869045	C	T	0.7912	67.56	mean corpuscular hemoglobin	0.0196	0.0024	2.13E-16	Gamma-glutamyl transferase	0.0000	0.0006	0.9200

rs28791905	A	G	0.2133	53.12	mean corpuscular hemoglobin	-0.0172	0.0024	3.23E-13	Gamma-glutamyl transferase	0.0001	0.0006	0.9400
rs2879849	A	G	0.7311	42.84	mean corpuscular hemoglobin	0.0142	0.0022	6.09E-11	Gamma-glutamyl transferase	0.0011	0.0006	0.0540
rs2929275	T	C	0.0451	64.75	mean corpuscular hemoglobin	-0.0376	0.0047	8.87E-16	Gamma-glutamyl transferase	-0.0082	0.0012	0.0000
rs2942202	C	A	0.4960	356.69	mean corpuscular hemoglobin	0.0365	0.0019	1.68E-79	Gamma-glutamyl transferase	0.0017	0.0005	0.0003
rs2959356	G	A	0.2985	63.41	mean corpuscular hemoglobin	0.0168	0.0021	1.78E-15	Gamma-glutamyl transferase	-0.0004	0.0006	0.5500
rs2966450	A	G	0.3330	74.01	mean corpuscular hemoglobin	0.0176	0.0020	8.14E-18	Gamma-glutamyl transferase	0.0005	0.0005	0.4600
rs2977461	T	C	0.1297	60.76	mean corpuscular hemoglobin	0.0224	0.0029	6.81E-15	Gamma-glutamyl transferase	-0.0014	0.0008	0.0710
rs2981890	T	A	0.4089	43.28	mean corpuscular hemoglobin	0.0131	0.0020	4.95E-11	Gamma-glutamyl transferase	-0.0008	0.0005	0.1600
rs3096319	G	C	0.4981	84.15	mean corpuscular hemoglobin	0.0177	0.0019	4.84E-20	Gamma-glutamyl transferase	-0.0001	0.0005	0.9400
rs3211932	C	T	0.4352	38.98	mean corpuscular hemoglobin	0.0121	0.0019	4.44E-10	Gamma-glutamyl transferase	-0.0005	0.0005	0.2800
rs322351	T	C	0.4679	135.65	mean corpuscular hemoglobin	0.0225	0.0019	2.61E-31	Gamma-glutamyl transferase	-0.0002	0.0005	0.8200
rs34290737	G	C	0.5145	35.17	mean corpuscular hemoglobin	0.0114	0.0019	3.10E-09	Gamma-glutamyl transferase	-0.0006	0.0005	0.2600
rs34508066	T	G	0.1921	42.73	mean corpuscular hemoglobin	-0.0159	0.0024	6.52E-11	Gamma-glutamyl transferase	0.0011	0.0007	0.1200
rs34651	T	C	0.9189	72.91	mean corpuscular hemoglobin	0.0303	0.0036	1.42E-17	Gamma-glutamyl transferase	0.0050	0.0009	0.0000
rs34904684	G	A	0.2604	44.94	mean corpuscular hemoglobin	0.0147	0.0022	2.10E-11	Gamma-glutamyl transferase	-0.0008	0.0006	0.0910
rs35020077	C	T	0.1465	218.14	mean corpuscular hemoglobin	-0.0399	0.0027	2.48E-49	Gamma-glutamyl transferase	0.0008	0.0007	0.2200
rs35068491	C	T	0.2116	29.90	mean corpuscular hemoglobin	-0.0130	0.0024	4.64E-08	Gamma-glutamyl transferase	-0.0002	0.0006	0.9000
rs351189	C	T	0.3320	34.41	mean corpuscular hemoglobin	-0.0121	0.0021	4.63E-09	Gamma-glutamyl transferase	-0.0009	0.0006	0.1100
rs35150201	G	T	0.4831	86.98	mean corpuscular hemoglobin	0.0180	0.0019	1.18E-20	Gamma-glutamyl transferase	0.0007	0.0005	0.2000
rs35158985	G	A	0.3082	180.05	mean corpuscular hemoglobin	-0.0280	0.0021	5.42E-41	Gamma-glutamyl transferase	0.0026	0.0006	0.0000
rs35179217	C	T	0.3118	32.61	mean corpuscular hemoglobin	0.0119	0.0021	1.15E-08	Gamma-glutamyl transferase	0.0009	0.0006	0.1300
rs35188965	T	C	0.5807	110.27	mean corpuscular hemoglobin	0.0206	0.0020	9.09E-26	Gamma-glutamyl transferase	0.0000	0.0005	0.9800
rs35319167	A	G	0.1391	46.16	mean corpuscular hemoglobin	-0.0189	0.0028	1.13E-11	Gamma-glutamyl transferase	0.0002	0.0007	0.5900
rs35362007	A	G	0.2503	152.89	mean corpuscular hemoglobin	0.0278	0.0022	4.39E-35	Gamma-glutamyl transferase	-0.0009	0.0006	0.1500
rs35453021	C	G	0.2585	46.04	mean corpuscular hemoglobin	-0.0150	0.0022	1.20E-11	Gamma-glutamyl transferase	-0.0008	0.0006	0.2000
rs35535365	G	C	0.2305	42.22	mean corpuscular hemoglobin	-0.0149	0.0023	8.47E-11	Gamma-glutamyl transferase	0.0010	0.0006	0.1100
rs35649801	A	C	0.1393	94.01	mean corpuscular hemoglobin	0.0288	0.0030	3.40E-22	Gamma-glutamyl transferase	-0.0010	0.0008	0.3000
rs35699090	A	T	0.2280	203.85	mean corpuscular hemoglobin	-0.0361	0.0025	3.44E-46	Gamma-glutamyl transferase	-0.0005	0.0006	0.4800
rs35711576	A	G	0.1355	35.44	mean corpuscular hemoglobin	0.0168	0.0028	2.72E-09	Gamma-glutamyl transferase	0.0000	0.0008	0.9400
rs35793528	C	T	0.1097	59.61	mean corpuscular hemoglobin	-0.0238	0.0031	1.22E-14	Gamma-glutamyl transferase	0.0002	0.0008	0.7500
rs35822450	C	T	0.3872	57.60	mean corpuscular hemoglobin	-0.0150	0.0020	3.37E-14	Gamma-glutamyl transferase	-0.0017	0.0005	0.0007
rs35998524	T	C	0.0959	690.70	mean corpuscular hemoglobin	0.0864	0.0033	3.84E-152	Gamma-glutamyl transferase	0.0011	0.0009	0.1800
rs36051895	T	G	0.2889	41.66	mean corpuscular hemoglobin	-0.0137	0.0021	1.12E-10	Gamma-glutamyl transferase	-0.0008	0.0006	0.1700
rs368447604	AAC	A	0.2381	31.35	mean corpuscular hemoglobin	0.0137	0.0024	2.20E-08	Gamma-glutamyl transferase	0.0001	0.0006	0.8900
rs3730556	G	T	0.4051	41.37	mean corpuscular hemoglobin	-0.0126	0.0020	1.29E-10	Gamma-glutamyl transferase	0.0001	0.0005	0.9500
rs3731861	C	T	0.3762	35.17	mean corpuscular hemoglobin	0.0118	0.0020	3.12E-09	Gamma-glutamyl transferase	0.0052	0.0005	0.0000
rs3740685	T	C	0.7090	145.75	mean corpuscular hemoglobin	0.0256	0.0021	1.58E-33	Gamma-glutamyl transferase	0.0003	0.0006	0.6800
rs3756668	A	G	0.4579	156.64	mean corpuscular hemoglobin	0.0242	0.0019	6.68E-36	Gamma-glutamyl transferase	-0.0011	0.0005	0.0180

rs376286	A	G	0.3221	112.21	mean corpuscular hemoglobin	0.0218	0.0021	3.51E-26	Gamma-glutamyl transferase	-0.0001	0.0005	0.8900
rs3768321	T	G	0.1964	207.80	mean corpuscular hemoglobin	-0.0348	0.0024	4.81E-47	Gamma-glutamyl transferase	0.0006	0.0006	0.2500
rs377250652	T	TA	0.4552	91.01	mean corpuscular hemoglobin	0.0194	0.0020	1.54E-21	Gamma-glutamyl transferase	-0.0006	0.0005	0.2800
rs3778588	C	T	0.8389	55.75	mean corpuscular hemoglobin	0.0195	0.0026	8.64E-14	Gamma-glutamyl transferase	0.0024	0.0007	0.0013
rs3809569	G	A	0.2439	71.91	mean corpuscular hemoglobin	0.0191	0.0023	2.41E-17	Gamma-glutamyl transferase	-0.0011	0.0006	0.0430
rs3809627	A	C	0.4026	430.17	mean corpuscular hemoglobin	-0.0408	0.0020	1.85E-95	Gamma-glutamyl transferase	-0.0014	0.0005	0.0120
rs3811444	T	C	0.3351	267.41	mean corpuscular hemoglobin	-0.0332	0.0020	4.84E-60	Gamma-glutamyl transferase	0.0002	0.0005	0.9000
rs381500	A	C	0.4528	369.18	mean corpuscular hemoglobin	-0.0368	0.0019	2.91E-82	Gamma-glutamyl transferase	0.0005	0.0005	0.3700
rs3819183	A	G	0.2297	31.54	mean corpuscular hemoglobin	-0.0129	0.0023	2.00E-08	Gamma-glutamyl transferase	-0.0009	0.0006	0.1400
rs3824440	T	C	0.1942	69.67	mean corpuscular hemoglobin	-0.0204	0.0024	7.42E-17	Gamma-glutamyl transferase	-0.0004	0.0007	0.4800
rs3827664	C	G	0.3933	37.57	mean corpuscular hemoglobin	0.0127	0.0021	9.03E-10	Gamma-glutamyl transferase	-0.0006	0.0006	0.3400
rs388371	C	T	0.5910	32.09	mean corpuscular hemoglobin	-0.0111	0.0020	1.51E-08	Gamma-glutamyl transferase	-0.0005	0.0005	0.1500
rs3891167	G	A	0.2577	38.82	mean corpuscular hemoglobin	0.0144	0.0023	4.84E-10	Gamma-glutamyl transferase	-0.0012	0.0006	0.0450
rs3962382	C	A	0.7059	185.39	mean corpuscular hemoglobin	0.0287	0.0021	3.61E-42	Gamma-glutamyl transferase	0.0011	0.0006	0.0360
rs396742	G	C	0.4239	125.67	mean corpuscular hemoglobin	0.0221	0.0020	3.86E-29	Gamma-glutamyl transferase	0.0014	0.0005	0.0039
rs409261	C	A	0.6194	143.88	mean corpuscular hemoglobin	0.0248	0.0021	4.14E-33	Gamma-glutamyl transferase	0.0007	0.0005	0.2200
rs41282153	T	C	0.0657	39.47	mean corpuscular hemoglobin	-0.0244	0.0039	3.43E-10	Gamma-glutamyl transferase	0.0011	0.0010	0.2900
rs41298087	T	C	0.3144	1363.77	mean corpuscular hemoglobin	-0.0762	0.0021	1.36E-298	Gamma-glutamyl transferase	0.0007	0.0006	0.1200
rs4133213	A	C	0.4457	118.04	mean corpuscular hemoglobin	0.0214	0.0020	1.78E-27	Gamma-glutamyl transferase	-0.0008	0.0005	0.1300
rs4149056	C	T	0.1522	100.70	mean corpuscular hemoglobin	-0.0269	0.0027	1.13E-23	Gamma-glutamyl transferase	0.0013	0.0007	0.0310
rs4233710	A	G	0.7963	182.18	mean corpuscular hemoglobin	-0.0321	0.0024	1.82E-41	Gamma-glutamyl transferase	0.0003	0.0006	0.8100
rs4274104	C	T	0.5432	62.34	mean corpuscular hemoglobin	-0.0152	0.0019	3.05E-15	Gamma-glutamyl transferase	-0.0028	0.0005	0.0000
rs4332427	G	A	0.2474	96.76	mean corpuscular hemoglobin	-0.0221	0.0023	8.42E-23	Gamma-glutamyl transferase	0.0004	0.0006	0.4300
rs4378991	G	T	0.8340	107.65	mean corpuscular hemoglobin	0.0268	0.0026	3.48E-25	Gamma-glutamyl transferase	0.0011	0.0007	0.0750
rs4405216	T	C	0.8338	68.15	mean corpuscular hemoglobin	0.0215	0.0026	1.61E-16	Gamma-glutamyl transferase	0.0018	0.0007	0.0069
rs4412137	G	A	0.2541	55.34	mean corpuscular hemoglobin	0.0165	0.0022	1.06E-13	Gamma-glutamyl transferase	0.0000	0.0006	0.9200
rs4458838	A	G	0.3707	74.37	mean corpuscular hemoglobin	0.0174	0.0020	6.86E-18	Gamma-glutamyl transferase	0.0029	0.0005	0.0000
rs446027	G	A	0.3154	33.08	mean corpuscular hemoglobin	-0.0120	0.0021	9.13E-09	Gamma-glutamyl transferase	-0.0009	0.0006	0.0890
rs4499344	A	G	0.2950	349.33	mean corpuscular hemoglobin	0.0395	0.0021	7.14E-78	Gamma-glutamyl transferase	-0.0005	0.0006	0.4200
rs4510068	T	G	0.4038	99.30	mean corpuscular hemoglobin	-0.0198	0.0020	2.29E-23	Gamma-glutamyl transferase	-0.0011	0.0005	0.0320
rs4541741	A	C	0.4597	317.73	mean corpuscular hemoglobin	0.0341	0.0019	4.89E-71	Gamma-glutamyl transferase	0.0014	0.0005	0.0100
rs4541821	A	T	0.2145	64.96	mean corpuscular hemoglobin	-0.0190	0.0024	8.04E-16	Gamma-glutamyl transferase	0.0019	0.0006	0.0030
rs45569432	C	T	0.1165	118.42	mean corpuscular hemoglobin	0.0327	0.0030	1.52E-27	Gamma-glutamyl transferase	-0.0013	0.0008	0.1100
rs4632588	G	C	0.7476	167.98	mean corpuscular hemoglobin	0.0286	0.0022	2.24E-38	Gamma-glutamyl transferase	0.0018	0.0006	0.0022
rs4639966	C	T	0.2396	37.48	mean corpuscular hemoglobin	-0.0138	0.0023	9.53E-10	Gamma-glutamyl transferase	-0.0014	0.0006	0.0160
rs4643613	G	T	0.2502	65.67	mean corpuscular hemoglobin	0.0187	0.0023	5.55E-16	Gamma-glutamyl transferase	0.0000	0.0006	0.9600
rs4653635	G	A	0.8362	60.60	mean corpuscular hemoglobin	-0.0207	0.0027	7.31E-15	Gamma-glutamyl transferase	0.0006	0.0007	0.3600
rs4654891	C	T	0.3985	55.72	mean corpuscular hemoglobin	0.0146	0.0020	8.76E-14	Gamma-glutamyl transferase	-0.0018	0.0005	0.0003

rs4655781	C	A	0.2005	155.66	mean corpuscular hemoglobin	0.0299	0.0024	1.07E-35	Gamma-glutamyl transferase	0.0021	0.0006	0.0005
rs4724452	T	A	0.8880	319.49	mean corpuscular hemoglobin	-0.0546	0.0031	2.08E-71	Gamma-glutamyl transferase	0.0015	0.0008	0.1400
rs4733505	G	A	0.6572	35.08	mean corpuscular hemoglobin	0.0122	0.0021	3.25E-09	Gamma-glutamyl transferase	0.0026	0.0005	0.0000
rs4743151	G	A	0.2202	186.84	mean corpuscular hemoglobin	-0.0330	0.0024	1.72E-42	Gamma-glutamyl transferase	0.0007	0.0006	0.2900
rs4809319	G	A	0.7697	79.50	mean corpuscular hemoglobin	-0.0205	0.0023	5.06E-19	Gamma-glutamyl transferase	-0.0037	0.0006	0.0000
rs4815606	A	T	0.5566	113.20	mean corpuscular hemoglobin	0.0207	0.0019	2.11E-26	Gamma-glutamyl transferase	0.0014	0.0005	0.0076
rs4833236	G	A	0.3951	285.38	mean corpuscular hemoglobin	0.0332	0.0020	5.47E-64	Gamma-glutamyl transferase	-0.0004	0.0005	0.3300
rs4835691	T	G	0.5994	34.65	mean corpuscular hemoglobin	0.0116	0.0020	4.04E-09	Gamma-glutamyl transferase	-0.0009	0.0005	0.0900
rs4854761	A	G	0.3395	186.20	mean corpuscular hemoglobin	-0.0277	0.0020	2.45E-42	Gamma-glutamyl transferase	0.0012	0.0005	0.0140
rs4918051	C	G	0.8652	72.07	mean corpuscular hemoglobin	0.0252	0.0030	2.17E-17	Gamma-glutamyl transferase	0.0016	0.0008	0.0460
rs4919611	A	C	0.8869	88.75	mean corpuscular hemoglobin	0.0286	0.0030	4.75E-21	Gamma-glutamyl transferase	0.0026	0.0008	0.0048
rs4936771	T	A	0.0415	87.72	mean corpuscular hemoglobin	-0.0452	0.0048	7.94E-21	Gamma-glutamyl transferase	0.0004	0.0013	0.6900
rs4958792	A	G	0.1893	40.36	mean corpuscular hemoglobin	0.0158	0.0025	2.18E-10	Gamma-glutamyl transferase	-0.0004	0.0007	0.6300
rs496321	C	T	0.6143	155.26	mean corpuscular hemoglobin	-0.0247	0.0020	1.37E-35	Gamma-glutamyl transferase	-0.0003	0.0005	0.6400
rs4977536	A	G	0.2680	65.42	mean corpuscular hemoglobin	0.0176	0.0022	6.37E-16	Gamma-glutamyl transferase	-0.0005	0.0006	0.2900
rs4988340	T	C	0.2843	58.88	mean corpuscular hemoglobin	-0.0164	0.0021	1.73E-14	Gamma-glutamyl transferase	0.0001	0.0006	0.6800
rs500618	T	C	0.0397	43.11	mean corpuscular hemoglobin	-0.0332	0.0051	5.35E-11	Gamma-glutamyl transferase	-0.0024	0.0014	0.0880
rs539299744	T	A	0.1354	50.17	mean corpuscular hemoglobin	-0.0207	0.0029	1.47E-12	Gamma-glutamyl transferase	0.0017	0.0008	0.0150
rs543191	G	T	0.3904	74.26	mean corpuscular hemoglobin	0.0170	0.0020	7.25E-18	Gamma-glutamyl transferase	-0.0002	0.0005	0.7000
rs55794721	A	G	0.4065	128.65	mean corpuscular hemoglobin	-0.0223	0.0020	8.85E-30	Gamma-glutamyl transferase	-0.0001	0.0005	0.9300
rs55938136	G	A	0.2364	66.01	mean corpuscular hemoglobin	-0.0188	0.0023	4.72E-16	Gamma-glutamyl transferase	-0.0027	0.0006	0.0000
rs56084922	G	A	0.0776	78.96	mean corpuscular hemoglobin	0.0320	0.0036	6.74E-19	Gamma-glutamyl transferase	-0.0004	0.0010	0.8100
rs56163802	G	A	0.1302	37.09	mean corpuscular hemoglobin	0.0174	0.0029	1.16E-09	Gamma-glutamyl transferase	-0.0029	0.0008	0.0001
rs56179458	A	G	0.3890	598.72	mean corpuscular hemoglobin	-0.0482	0.0020	4.14E-132	Gamma-glutamyl transferase	-0.0058	0.0005	0.0000
rs56226558	G	A	0.2602	311.02	mean corpuscular hemoglobin	-0.0387	0.0022	1.50E-69	Gamma-glutamyl transferase	0.0001	0.0006	1.0000
rs56227058	C	T	0.4140	233.54	mean corpuscular hemoglobin	0.0299	0.0020	1.18E-52	Gamma-glutamyl transferase	0.0007	0.0005	0.2100
rs56399780	C	T	0.1502	266.30	mean corpuscular hemoglobin	0.0441	0.0027	8.10E-60	Gamma-glutamyl transferase	-0.0031	0.0007	0.0000
rs565082452	CTT	C	0.2911	35.31	mean corpuscular hemoglobin	-0.0131	0.0022	2.87E-09	Gamma-glutamyl transferase	0.0003	0.0006	0.7500
rs56793596	T	C	0.1298	54.50	mean corpuscular hemoglobin	-0.0211	0.0029	1.61E-13	Gamma-glutamyl transferase	0.0006	0.0008	0.4200
rs570659553	G	A	0.0973	38.04	mean corpuscular hemoglobin	-0.0236	0.0038	7.13E-10	Gamma-glutamyl transferase	-0.0015	0.0010	0.1500
rs57261818	A	G	0.0395	169.53	mean corpuscular hemoglobin	-0.0647	0.0050	1.03E-38	Gamma-glutamyl transferase	-0.0007	0.0013	0.6200
rs575308575	T	G	0.0515	31.61	mean corpuscular hemoglobin	0.0266	0.0047	1.93E-08	Gamma-glutamyl transferase	-0.0009	0.0012	0.5100
rs5754113	A	G	0.3266	533.89	mean corpuscular hemoglobin	-0.0515	0.0022	4.47E-118	Gamma-glutamyl transferase	-0.0001	0.0006	0.8800
rs57565032	T	G	0.0363	51.65	mean corpuscular hemoglobin	0.0384	0.0053	6.91E-13	Gamma-glutamyl transferase	0.0023	0.0014	0.0770
rs58049606	G	A	0.2353	151.83	mean corpuscular hemoglobin	0.0279	0.0023	7.51E-35	Gamma-glutamyl transferase	0.0005	0.0006	0.5400
rs582975	T	A	0.4014	72.31	mean corpuscular hemoglobin	0.0170	0.0020	1.96E-17	Gamma-glutamyl transferase	-0.0002	0.0005	0.4200
rs58658771	A	T	0.1818	66.98	mean corpuscular hemoglobin	0.0205	0.0025	2.92E-16	Gamma-glutamyl transferase	0.0012	0.0007	0.0540
rs58959690	T	C	0.2454	29.97	mean corpuscular hemoglobin	-0.0123	0.0022	4.49E-08	Gamma-glutamyl transferase	-0.0009	0.0006	0.2000

rs59478886	A	G	0.2427	97.38	mean corpuscular hemoglobin	-0.0221	0.0022	6.12E-23	Gamma-glutamyl transferase	-0.0009	0.0006	0.1200
rs595982	C	T	0.3311	63.27	mean corpuscular hemoglobin	0.0163	0.0020	1.89E-15	Gamma-glutamyl transferase	-0.0014	0.0005	0.0120
rs5998599	G	A	0.1920	249.20	mean corpuscular hemoglobin	-0.0383	0.0024	4.22E-56	Gamma-glutamyl transferase	-0.0049	0.0006	0.0000
rs60135719	A	C	0.3515	33.58	mean corpuscular hemoglobin	-0.0123	0.0021	6.99E-09	Gamma-glutamyl transferase	-0.0006	0.0005	0.3300
rs6031298	A	G	0.7305	70.26	mean corpuscular hemoglobin	0.0183	0.0022	5.48E-17	Gamma-glutamyl transferase	0.0001	0.0006	0.7000
rs6060978	A	G	0.2174	245.27	mean corpuscular hemoglobin	0.0365	0.0023	3.26E-55	Gamma-glutamyl transferase	-0.0019	0.0006	0.0041
rs6064549	G	T	0.2935	194.42	mean corpuscular hemoglobin	0.0310	0.0022	3.92E-44	Gamma-glutamyl transferase	0.0009	0.0006	0.1700
rs6067464	G	A	0.5457	140.33	mean corpuscular hemoglobin	-0.0230	0.0019	2.44E-32	Gamma-glutamyl transferase	-0.0006	0.0005	0.2000
rs6073966	T	C	0.1691	125.80	mean corpuscular hemoglobin	0.0288	0.0026	3.66E-29	Gamma-glutamyl transferase	-0.0032	0.0007	0.0000
rs60871711	A	T	0.1215	47.69	mean corpuscular hemoglobin	0.0204	0.0030	5.21E-12	Gamma-glutamyl transferase	0.0007	0.0008	0.3400
rs61797059	T	C	0.2431	49.23	mean corpuscular hemoglobin	-0.0157	0.0022	2.37E-12	Gamma-glutamyl transferase	-0.0024	0.0006	0.0000
rs61823972	C	A	0.4136	576.89	mean corpuscular hemoglobin	0.0466	0.0019	2.04E-127	Gamma-glutamyl transferase	-0.0021	0.0005	0.0001
rs61947766	C	T	0.4358	73.52	mean corpuscular hemoglobin	0.0167	0.0019	1.05E-17	Gamma-glutamyl transferase	-0.0001	0.0005	0.8100
rs62125909	A	C	0.4598	33.91	mean corpuscular hemoglobin	0.0119	0.0020	5.92E-09	Gamma-glutamyl transferase	0.0000	0.0005	0.9000
rs62135167	C	G	0.5298	40.68	mean corpuscular hemoglobin	0.0123	0.0019	1.85E-10	Gamma-glutamyl transferase	0.0052	0.0005	0.0000
rs62178782	A	G	0.2806	37.23	mean corpuscular hemoglobin	0.0134	0.0022	1.09E-09	Gamma-glutamyl transferase	-0.0018	0.0006	0.0033
rs62182127	A	G	0.5645	69.41	mean corpuscular hemoglobin	-0.0162	0.0019	8.57E-17	Gamma-glutamyl transferase	-0.0029	0.0005	0.0000
rs62208127	T	C	0.1235	51.32	mean corpuscular hemoglobin	-0.0213	0.0030	8.11E-13	Gamma-glutamyl transferase	-0.0015	0.0008	0.0590
rs62291488	T	G	0.1097	138.37	mean corpuscular hemoglobin	-0.0361	0.0031	6.74E-32	Gamma-glutamyl transferase	0.0021	0.0008	0.0100
rs62316965	T	G	0.2966	84.03	mean corpuscular hemoglobin	-0.0225	0.0025	5.15E-20	Gamma-glutamyl transferase	-0.0044	0.0006	0.0000
rs62316989	T	C	0.2802	70.05	mean corpuscular hemoglobin	-0.0213	0.0025	6.10E-17	Gamma-glutamyl transferase	-0.0044	0.0007	0.0000
rs62530318	C	T	0.1066	103.72	mean corpuscular hemoglobin	0.0348	0.0034	2.50E-24	Gamma-glutamyl transferase	-0.0007	0.0009	0.4100
rs6440104	A	C	0.4313	241.25	mean corpuscular hemoglobin	-0.0302	0.0019	2.37E-54	Gamma-glutamyl transferase	0.0007	0.0005	0.1100
rs644205	A	G	0.1962	63.38	mean corpuscular hemoglobin	0.0194	0.0024	1.77E-15	Gamma-glutamyl transferase	0.0021	0.0006	0.0012
rs6458869	A	C	0.6441	90.31	mean corpuscular hemoglobin	0.0190	0.0020	2.20E-21	Gamma-glutamyl transferase	-0.0019	0.0005	0.0004
rs6460528	C	T	0.5453	31.19	mean corpuscular hemoglobin	0.0108	0.0019	2.40E-08	Gamma-glutamyl transferase	-0.0003	0.0005	0.6900
rs646179	G	A	0.6070	124.55	mean corpuscular hemoglobin	-0.0222	0.0020	7.07E-29	Gamma-glutamyl transferase	-0.0005	0.0005	0.1600
rs6477990	G	A	0.6336	34.59	mean corpuscular hemoglobin	0.0117	0.0020	4.20E-09	Gamma-glutamyl transferase	-0.0003	0.0005	0.5700
rs6512272	G	A	0.7676	236.18	mean corpuscular hemoglobin	-0.0353	0.0023	2.84E-53	Gamma-glutamyl transferase	-0.0009	0.0006	0.1400
rs6544662	A	C	0.0716	119.04	mean corpuscular hemoglobin	0.0449	0.0041	1.11E-27	Gamma-glutamyl transferase	0.0069	0.0012	0.0000
rs6590295	A	G	0.6738	109.07	mean corpuscular hemoglobin	0.0215	0.0021	1.68E-25	Gamma-glutamyl transferase	-0.0004	0.0005	0.4000
rs6592965	A	G	0.4547	854.60	mean corpuscular hemoglobin	0.0566	0.0019	8.79E-188	Gamma-glutamyl transferase	-0.0002	0.0005	0.6300
rs66480687	T	C	0.2358	247.21	mean corpuscular hemoglobin	0.0357	0.0023	1.18E-55	Gamma-glutamyl transferase	-0.0003	0.0006	0.4000
rs66533425	A	T	0.1671	108.98	mean corpuscular hemoglobin	0.0274	0.0026	1.72E-25	Gamma-glutamyl transferase	0.0001	0.0007	0.5400
rs66824612	T	C	0.3433	360.85	mean corpuscular hemoglobin	-0.0386	0.0020	2.14E-80	Gamma-glutamyl transferase	0.0004	0.0005	0.2500
rs6696923	G	A	0.3728	155.62	mean corpuscular hemoglobin	0.0248	0.0020	1.10E-35	Gamma-glutamyl transferase	0.0000	0.0005	0.8000
rs6699618	G	C	0.1619	124.64	mean corpuscular hemoglobin	-0.0291	0.0026	6.74E-29	Gamma-glutamyl transferase	-0.0021	0.0007	0.0024
rs6711700	A	G	0.6688	122.13	mean corpuscular hemoglobin	0.0226	0.0020	2.31E-28	Gamma-glutamyl transferase	-0.0004	0.0005	0.6200

rs6712872	T	A	0.5279	48.41	mean corpuscular hemoglobin	-0.0134	0.0019	3.62E-12	Gamma-glutamyl transferase	0.0010	0.0005	0.0250
rs6730558	T	C	0.3800	158.69	mean corpuscular hemoglobin	-0.0250	0.0020	2.42E-36	Gamma-glutamyl transferase	-0.0001	0.0005	0.8600
rs673854	A	G	0.4609	31.39	mean corpuscular hemoglobin	-0.0108	0.0019	2.16E-08	Gamma-glutamyl transferase	0.0004	0.0005	0.4400
rs6747952	T	C	0.4456	156.74	mean corpuscular hemoglobin	0.0244	0.0019	6.28E-36	Gamma-glutamyl transferase	0.0003	0.0005	0.7300
rs6753848	T	C	0.6720	104.36	mean corpuscular hemoglobin	-0.0208	0.0020	1.77E-24	Gamma-glutamyl transferase	0.0055	0.0005	0.0000
rs6755783	T	C	0.5210	67.17	mean corpuscular hemoglobin	0.0158	0.0019	2.66E-16	Gamma-glutamyl transferase	-0.0010	0.0005	0.0310
rs6772452	G	A	0.7655	89.67	mean corpuscular hemoglobin	-0.0225	0.0024	2.95E-21	Gamma-glutamyl transferase	-0.0005	0.0006	0.3600
rs67868323	T	G	0.7202	345.63	mean corpuscular hemoglobin	0.0403	0.0022	4.60E-77	Gamma-glutamyl transferase	0.0004	0.0006	0.5900
rs679429	A	G	0.6144	56.06	mean corpuscular hemoglobin	-0.0157	0.0021	7.25E-14	Gamma-glutamyl transferase	0.0009	0.0005	0.0690
rs6802828	C	T	0.3396	35.21	mean corpuscular hemoglobin	0.0120	0.0020	3.03E-09	Gamma-glutamyl transferase	-0.0024	0.0005	0.0000
rs6818511	C	T	0.6622	62.53	mean corpuscular hemoglobin	0.0162	0.0020	2.74E-15	Gamma-glutamyl transferase	0.0011	0.0005	0.0510
rs6844176	C	T	0.4550	149.70	mean corpuscular hemoglobin	-0.0238	0.0019	2.21E-34	Gamma-glutamyl transferase	-0.0026	0.0005	0.0000
rs6854749	T	A	0.1998	272.44	mean corpuscular hemoglobin	-0.0395	0.0024	3.86E-61	Gamma-glutamyl transferase	-0.0037	0.0006	0.0000
rs6855458	A	G	0.6183	81.63	mean corpuscular hemoglobin	-0.0179	0.0020	1.74E-19	Gamma-glutamyl transferase	-0.0041	0.0005	0.0000
rs6857303	A	G	0.4545	186.25	mean corpuscular hemoglobin	0.0266	0.0019	2.41E-42	Gamma-glutamyl transferase	0.0001	0.0005	0.6500
rs690170	C	G	0.0726	67.83	mean corpuscular hemoglobin	-0.0307	0.0037	1.88E-16	Gamma-glutamyl transferase	-0.0069	0.0010	0.0000
rs6915548	G	A	0.2141	33.13	mean corpuscular hemoglobin	-0.0134	0.0023	8.83E-09	Gamma-glutamyl transferase	0.0002	0.0006	0.9900
rs692502	A	G	0.5556	310.27	mean corpuscular hemoglobin	-0.0345	0.0020	2.09E-69	Gamma-glutamyl transferase	0.0009	0.0005	0.1000
rs6987558	C	G	0.4495	109.01	mean corpuscular hemoglobin	-0.0203	0.0019	1.77E-25	Gamma-glutamyl transferase	0.0027	0.0005	0.0000
rs706027	T	A	0.3792	53.42	mean corpuscular hemoglobin	0.0145	0.0020	2.81E-13	Gamma-glutamyl transferase	0.0011	0.0005	0.0230
rs7080474	T	C	0.1887	197.58	mean corpuscular hemoglobin	0.0346	0.0025	7.86E-45	Gamma-glutamyl transferase	0.0033	0.0007	0.0000
rs7092167	C	T	0.3025	61.49	mean corpuscular hemoglobin	0.0166	0.0021	4.70E-15	Gamma-glutamyl transferase	-0.0008	0.0006	0.1000
rs7094906	G	A	0.2406	62.20	mean corpuscular hemoglobin	0.0177	0.0023	3.28E-15	Gamma-glutamyl transferase	-0.0002	0.0006	0.8700
rs71636604	T	G	0.2542	43.49	mean corpuscular hemoglobin	0.0146	0.0022	4.43E-11	Gamma-glutamyl transferase	-0.0005	0.0006	0.4400
rs7165270	A	C	0.3892	121.99	mean corpuscular hemoglobin	-0.0219	0.0020	2.55E-28	Gamma-glutamyl transferase	0.0009	0.0005	0.0770
rs7176565	C	T	0.2461	1198.50	mean corpuscular hemoglobin	-0.0774	0.0022	1.24E-262	Gamma-glutamyl transferase	-0.0011	0.0006	0.0530
rs7183890	G	A	0.3726	30.12	mean corpuscular hemoglobin	-0.0110	0.0020	4.14E-08	Gamma-glutamyl transferase	0.0002	0.0005	0.5300
rs7193972	G	A	0.5541	34.75	mean corpuscular hemoglobin	0.0114	0.0019	3.84E-09	Gamma-glutamyl transferase	-0.0002	0.0005	0.7200
rs7235471	A	C	0.5633	39.83	mean corpuscular hemoglobin	-0.0123	0.0019	2.86E-10	Gamma-glutamyl transferase	-0.0002	0.0005	0.7400
rs7251251	A	G	0.2571	30.44	mean corpuscular hemoglobin	-0.0123	0.0022	3.50E-08	Gamma-glutamyl transferase	-0.0011	0.0006	0.1200
rs725518	A	G	0.5968	204.41	mean corpuscular hemoglobin	0.0280	0.0020	2.45E-46	Gamma-glutamyl transferase	-0.0001	0.0005	0.9800
rs72775885	A	G	0.1588	38.74	mean corpuscular hemoglobin	-0.0164	0.0026	5.01E-10	Gamma-glutamyl transferase	-0.0013	0.0007	0.0470
rs72796106	C	A	0.1675	134.14	mean corpuscular hemoglobin	-0.0298	0.0026	5.55E-31	Gamma-glutamyl transferase	0.0013	0.0007	0.0530
rs72799509	G	C	0.0696	32.36	mean corpuscular hemoglobin	-0.0216	0.0038	1.31E-08	Gamma-glutamyl transferase	-0.0015	0.0010	0.1400
rs72817869	C	T	0.1670	58.59	mean corpuscular hemoglobin	-0.0195	0.0025	2.03E-14	Gamma-glutamyl transferase	0.0000	0.0007	0.9600
rs72863097	G	A	0.0688	34.81	mean corpuscular hemoglobin	0.0229	0.0039	3.75E-09	Gamma-glutamyl transferase	0.0002	0.0010	0.7600
rs72916488	C	T	0.0141	85.49	mean corpuscular hemoglobin	-0.0759	0.0082	2.47E-20	Gamma-glutamyl transferase	0.0025	0.0022	0.4200
rs72976223	G	A	0.0217	199.82	mean corpuscular hemoglobin	0.0933	0.0066	2.55E-45	Gamma-glutamyl transferase	0.0009	0.0018	0.8300

rs73006208	A	G	0.1424	34.53	mean corpuscular hemoglobin	0.0162	0.0028	4.31E-09	Gamma-glutamyl transferase	0.0018	0.0007	0.0120
rs7313797	C	T	0.4423	39.05	mean corpuscular hemoglobin	-0.0121	0.0019	4.25E-10	Gamma-glutamyl transferase	-0.0003	0.0005	0.5200
rs73187250	A	G	0.1340	93.82	mean corpuscular hemoglobin	0.0273	0.0028	3.65E-22	Gamma-glutamyl transferase	0.0012	0.0008	0.1900
rs73208061	A	G	0.3514	801.77	mean corpuscular hemoglobin	-0.0615	0.0022	2.20E-176	Gamma-glutamyl transferase	0.0006	0.0006	0.2100
rs7323613	A	C	0.2009	120.90	mean corpuscular hemoglobin	0.0265	0.0024	4.42E-28	Gamma-glutamyl transferase	0.0009	0.0006	0.2700
rs73248151	A	G	0.0186	119.27	mean corpuscular hemoglobin	-0.0792	0.0073	9.79E-28	Gamma-glutamyl transferase	0.0026	0.0019	0.1400
rs73518807	C	G	0.2729	63.97	mean corpuscular hemoglobin	0.0180	0.0022	1.32E-15	Gamma-glutamyl transferase	-0.0007	0.0006	0.1600
rs7364229	T	G	0.1923	34.89	mean corpuscular hemoglobin	-0.0145	0.0025	3.56E-09	Gamma-glutamyl transferase	0.0022	0.0007	0.0014
rs737092	C	T	0.4878	1244.58	mean corpuscular hemoglobin	0.0683	0.0019	1.21E-272	Gamma-glutamyl transferase	0.0003	0.0005	0.4500
rs739844	C	G	0.7141	40.29	mean corpuscular hemoglobin	-0.0135	0.0021	2.26E-10	Gamma-glutamyl transferase	-0.0017	0.0006	0.0037
rs74025667	A	G	0.0571	49.71	mean corpuscular hemoglobin	0.0293	0.0042	1.85E-12	Gamma-glutamyl transferase	-0.0011	0.0011	0.1900
rs74061187	T	C	0.2386	34.80	mean corpuscular hemoglobin	0.0154	0.0026	3.77E-09	Gamma-glutamyl transferase	-0.0022	0.0007	0.0022
rs7487314	T	G	0.7011	171.75	mean corpuscular hemoglobin	0.0276	0.0021	3.23E-39	Gamma-glutamyl transferase	0.0001	0.0006	0.7500
rs754205	C	A	0.3834	197.46	mean corpuscular hemoglobin	0.0280	0.0020	8.41E-45	Gamma-glutamyl transferase	0.0002	0.0005	0.8400
rs7542310	A	G	0.5248	50.99	mean corpuscular hemoglobin	0.0137	0.0019	9.58E-13	Gamma-glutamyl transferase	-0.0004	0.0005	0.4000
rs7565301	A	G	0.2657	330.63	mean corpuscular hemoglobin	-0.0396	0.0022	8.03E-74	Gamma-glutamyl transferase	0.0009	0.0006	0.0670
rs7606173	C	G	0.4279	439.70	mean corpuscular hemoglobin	0.0406	0.0019	1.44E-97	Gamma-glutamyl transferase	-0.0003	0.0005	0.4300
rs7620749	G	A	0.1612	30.76	mean corpuscular hemoglobin	0.0146	0.0026	2.99E-08	Gamma-glutamyl transferase	0.0006	0.0007	0.2600
rs77055095	A	G	0.2297	256.47	mean corpuscular hemoglobin	0.0368	0.0023	1.11E-57	Gamma-glutamyl transferase	-0.0010	0.0006	0.0610
rs7705526	A	C	0.3270	466.30	mean corpuscular hemoglobin	-0.0452	0.0021	2.16E-103	Gamma-glutamyl transferase	0.0005	0.0006	0.3100
rs77090738	T	G	0.1375	39.97	mean corpuscular hemoglobin	-0.0184	0.0029	2.66E-10	Gamma-glutamyl transferase	0.0001	0.0008	0.8900
rs7721678	C	T	0.3079	33.03	mean corpuscular hemoglobin	0.0124	0.0022	9.36E-09	Gamma-glutamyl transferase	0.0002	0.0006	0.6000
rs7724599	C	T	0.2174	38.31	mean corpuscular hemoglobin	-0.0145	0.0023	6.23E-10	Gamma-glutamyl transferase	-0.0004	0.0006	0.4000
rs7765828	G	C	0.3852	849.42	mean corpuscular hemoglobin	-0.0576	0.0020	9.78E-187	Gamma-glutamyl transferase	-0.0010	0.0005	0.0670
rs7794198	C	T	0.3325	55.91	mean corpuscular hemoglobin	0.0163	0.0022	7.86E-14	Gamma-glutamyl transferase	0.0000	0.0006	0.8900
rs77943789	T	C	0.1608	34.21	mean corpuscular hemoglobin	-0.0153	0.0026	5.07E-09	Gamma-glutamyl transferase	0.0041	0.0007	0.0000
rs7795319	T	C	0.3417	36.82	mean corpuscular hemoglobin	0.0124	0.0020	1.32E-09	Gamma-glutamyl transferase	-0.0009	0.0005	0.1200
rs78070307	C	A	0.0880	153.13	mean corpuscular hemoglobin	0.0419	0.0034	3.87E-35	Gamma-glutamyl transferase	0.0056	0.0009	0.0000
rs7808664	A	G	0.3752	80.32	mean corpuscular hemoglobin	-0.0178	0.0020	3.34E-19	Gamma-glutamyl transferase	-0.0015	0.0005	0.0020
rs7814126	A	G	0.1875	30.34	mean corpuscular hemoglobin	0.0136	0.0025	3.71E-08	Gamma-glutamyl transferase	-0.0012	0.0007	0.0830
rs782725	T	A	0.3281	118.73	mean corpuscular hemoglobin	0.0235	0.0022	1.31E-27	Gamma-glutamyl transferase	-0.0017	0.0006	0.0026
rs78644250	G	C	0.1825	42.00	mean corpuscular hemoglobin	-0.0175	0.0027	9.48E-11	Gamma-glutamyl transferase	-0.0015	0.0007	0.0210
rs78744187	T	C	0.0821	845.27	mean corpuscular hemoglobin	-0.1024	0.0035	9.01E-186	Gamma-glutamyl transferase	0.0015	0.0009	0.0790
rs7893850	G	A	0.1534	31.45	mean corpuscular hemoglobin	0.0149	0.0027	2.09E-08	Gamma-glutamyl transferase	0.0046	0.0007	0.0000
rs7906958	C	G	0.7869	36.94	mean corpuscular hemoglobin	-0.0143	0.0024	1.25E-09	Gamma-glutamyl transferase	0.0000	0.0006	0.8500
rs7913272	A	T	0.1826	398.94	mean corpuscular hemoglobin	0.0505	0.0025	1.14E-88	Gamma-glutamyl transferase	0.0003	0.0007	0.8500
rs79724838	T	C	0.0930	137.02	mean corpuscular hemoglobin	0.0392	0.0034	1.30E-31	Gamma-glutamyl transferase	-0.0017	0.0009	0.0680
rs79786606	C	G	0.0371	69.03	mean corpuscular hemoglobin	0.0424	0.0051	1.02E-16	Gamma-glutamyl transferase	-0.0004	0.0014	0.7200

rs7978737	T	C	0.1719	82.12	mean corpuscular hemoglobin	-0.0231	0.0025	1.34E-19	Gamma-glutamyl transferase	-0.0003	0.0007	0.5800
rs7982828	A	G	0.1525	63.01	mean corpuscular hemoglobin	-0.0214	0.0027	2.15E-15	Gamma-glutamyl transferase	0.0006	0.0007	0.2500
rs7998551	T	G	0.2076	36.30	mean corpuscular hemoglobin	0.0143	0.0024	1.75E-09	Gamma-glutamyl transferase	0.0003	0.0006	0.6000
rs8012643	T	C	0.2860	190.26	mean corpuscular hemoglobin	0.0293	0.0021	3.11E-43	Gamma-glutamyl transferase	0.0012	0.0006	0.0190
rs8013143	G	A	0.2808	271.47	mean corpuscular hemoglobin	-0.0354	0.0021	6.09E-61	Gamma-glutamyl transferase	0.0010	0.0006	0.0570
rs8039533	C	A	0.1026	52.40	mean corpuscular hemoglobin	-0.0230	0.0032	4.70E-13	Gamma-glutamyl transferase	-0.0044	0.0009	0.0000
rs8046950	A	G	0.2435	31.16	mean corpuscular hemoglobin	0.0126	0.0023	2.46E-08	Gamma-glutamyl transferase	-0.0015	0.0006	0.0068
rs8075370	T	C	0.7515	50.29	mean corpuscular hemoglobin	0.0158	0.0022	1.38E-12	Gamma-glutamyl transferase	0.0002	0.0006	0.8200
rs8081110	C	G	0.0160	126.54	mean corpuscular hemoglobin	0.0891	0.0079	2.55E-29	Gamma-glutamyl transferase	-0.0009	0.0021	0.7700
rs8087619	G	C	0.6636	44.63	mean corpuscular hemoglobin	0.0137	0.0020	2.45E-11	Gamma-glutamyl transferase	0.0000	0.0005	0.9900
rs8103705	G	A	0.5794	39.28	mean corpuscular hemoglobin	0.0123	0.0020	3.80E-10	Gamma-glutamyl transferase	0.0000	0.0005	0.9900
rs815622	T	G	0.2639	32.23	mean corpuscular hemoglobin	-0.0126	0.0022	1.40E-08	Gamma-glutamyl transferase	-0.0006	0.0006	0.5100
rs826226	G	A	0.7053	112.70	mean corpuscular hemoglobin	-0.0224	0.0021	2.71E-26	Gamma-glutamyl transferase	0.0001	0.0006	0.9900
rs8295	T	C	0.0925	71.10	mean corpuscular hemoglobin	-0.0280	0.0033	3.59E-17	Gamma-glutamyl transferase	-0.0069	0.0009	0.0000
rs838441	G	A	0.2787	32.34	mean corpuscular hemoglobin	0.0123	0.0022	1.32E-08	Gamma-glutamyl transferase	0.0008	0.0006	0.1300
rs843370	C	T	0.3685	45.54	mean corpuscular hemoglobin	-0.0135	0.0020	1.54E-11	Gamma-glutamyl transferase	-0.0003	0.0005	0.5900
rs847888	A	C	0.5823	70.61	mean corpuscular hemoglobin	-0.0176	0.0021	4.63E-17	Gamma-glutamyl transferase	0.0003	0.0005	0.6700
rs854781	C	A	0.6216	57.40	mean corpuscular hemoglobin	0.0150	0.0020	3.74E-14	Gamma-glutamyl transferase	0.0011	0.0005	0.0810
rs869785	C	T	0.6703	963.55	mean corpuscular hemoglobin	0.0634	0.0020	1.72E-211	Gamma-glutamyl transferase	0.0004	0.0005	0.2800
rs875741	A	G	0.4054	199.24	mean corpuscular hemoglobin	-0.0277	0.0020	3.25E-45	Gamma-glutamyl transferase	-0.0010	0.0005	0.1000
rs892248	A	G	0.7692	34.08	mean corpuscular hemoglobin	-0.0134	0.0023	5.40E-09	Gamma-glutamyl transferase	-0.0003	0.0006	0.5300
rs896321	G	C	0.1246	161.19	mean corpuscular hemoglobin	-0.0368	0.0029	6.91E-37	Gamma-glutamyl transferase	0.0000	0.0008	0.7800
rs920112	A	G	0.0537	88.60	mean corpuscular hemoglobin	0.0403	0.0043	5.11E-21	Gamma-glutamyl transferase	-0.0001	0.0011	0.8000
rs921313	A	G	0.0453	51.53	mean corpuscular hemoglobin	-0.0334	0.0047	7.33E-13	Gamma-glutamyl transferase	-0.0001	0.0012	0.9500
rs9287979	G	A	0.6262	71.08	mean corpuscular hemoglobin	-0.0168	0.0020	3.59E-17	Gamma-glutamyl transferase	0.0003	0.0005	0.5600
rs9289629	G	A	0.3329	289.58	mean corpuscular hemoglobin	-0.0349	0.0021	6.77E-65	Gamma-glutamyl transferase	0.0013	0.0005	0.0320
rs9308176	G	A	0.3187	100.08	mean corpuscular hemoglobin	-0.0207	0.0021	1.54E-23	Gamma-glutamyl transferase	-0.0001	0.0006	0.9300
rs9321725	T	C	0.3610	306.79	mean corpuscular hemoglobin	0.0358	0.0020	1.20E-68	Gamma-glutamyl transferase	0.0005	0.0006	0.3300
rs9367641	T	C	0.3613	38.10	mean corpuscular hemoglobin	0.0123	0.0020	6.87E-10	Gamma-glutamyl transferase	0.0001	0.0005	0.6600
rs9392465	A	C	0.6760	40.08	mean corpuscular hemoglobin	-0.0130	0.0021	2.53E-10	Gamma-glutamyl transferase	-0.0007	0.0006	0.1800
rs9397424	T	C	0.1029	31.44	mean corpuscular hemoglobin	-0.0176	0.0031	2.12E-08	Gamma-glutamyl transferase	-0.0006	0.0008	0.5800
rs9398190	G	T	0.7994	465.02	mean corpuscular hemoglobin	0.0512	0.0024	4.57E-103	Gamma-glutamyl transferase	0.0002	0.0006	0.7200
rs9411365	G	C	0.0760	175.07	mean corpuscular hemoglobin	-0.0488	0.0037	6.34E-40	Gamma-glutamyl transferase	0.0029	0.0010	0.0015
rs9521034	C	T	0.4062	60.88	mean corpuscular hemoglobin	-0.0153	0.0020	6.29E-15	Gamma-glutamyl transferase	0.0003	0.0005	0.5700
rs9532563	C	T	0.2172	125.07	mean corpuscular hemoglobin	-0.0261	0.0023	5.35E-29	Gamma-glutamyl transferase	0.0004	0.0006	0.4800
rs9565170	C	G	0.0983	301.01	mean corpuscular hemoglobin	-0.0566	0.0033	2.30E-67	Gamma-glutamyl transferase	-0.0010	0.0009	0.2100
rs9593091	G	A	0.5719	52.16	mean corpuscular hemoglobin	-0.0175	0.0024	5.29E-13	Gamma-glutamyl transferase	-0.0007	0.0006	0.2400
rs9617010	C	G	0.5998	50.63	mean corpuscular hemoglobin	0.0140	0.0020	1.15E-12	Gamma-glutamyl transferase	0.0006	0.0005	0.2100

rs9635166	G	T	0.4870	47.53	mean corpuscular hemoglobin	-0.0133	0.0019	5.61E-12	Gamma-glutamyl transferase	-0.0015	0.0005	0.0024
rs9639883	G	C	0.1882	38.71	mean corpuscular hemoglobin	-0.0153	0.0025	5.08E-10	Gamma-glutamyl transferase	0.0008	0.0007	0.2600
rs969577	C	T	0.3496	157.75	mean corpuscular hemoglobin	0.0251	0.0020	3.78E-36	Gamma-glutamyl transferase	-0.0008	0.0005	0.1500
rs9821630	G	A	0.2754	193.85	mean corpuscular hemoglobin	0.0299	0.0021	4.92E-44	Gamma-glutamyl transferase	-0.0001	0.0006	0.8500
rs9856474	A	C	0.2827	61.89	mean corpuscular hemoglobin	0.0170	0.0022	3.77E-15	Gamma-glutamyl transferase	-0.0020	0.0006	0.0004
rs9859239	G	C	0.7225	866.41	mean corpuscular hemoglobin	0.0661	0.0022	2.21E-190	Gamma-glutamyl transferase	-0.0005	0.0006	0.3800
rs9890032	G	C	0.3828	126.31	mean corpuscular hemoglobin	0.0223	0.0020	2.81E-29	Gamma-glutamyl transferase	0.0009	0.0005	0.0950
rs9895508	A	G	0.1554	54.11	mean corpuscular hemoglobin	0.0211	0.0029	1.96E-13	Gamma-glutamyl transferase	0.0000	0.0007	0.8400
rs9932087	C	T	0.0625	141.71	mean corpuscular hemoglobin	0.0473	0.0040	1.23E-32	Gamma-glutamyl transferase	-0.0008	0.0011	0.5200
rs9948878	T	C	0.1333	70.53	mean corpuscular hemoglobin	-0.0241	0.0029	4.77E-17	Gamma-glutamyl transferase	-0.0002	0.0008	0.8400
rs996371	C	T	0.3344	43.35	mean corpuscular hemoglobin	-0.0135	0.0020	4.72E-11	Gamma-glutamyl transferase	-0.0004	0.0005	0.7600
rs10029710	T	C	0.18328	36.62	mean corpuscular hemoglobin	0.0151	0.0025	1.49E-09	Nonalcoholic fatty liver disease	-0.0002	0.0216	0.9944
rs10068717	T	C	0.61773	59.10	mean corpuscular hemoglobin	-0.015	0.002	1.59E-14	Nonalcoholic fatty liver disease	0.0300	0.0168	0.0738
rs1018669	A	C	0.57884	36.72	mean corpuscular hemoglobin	0.0118	0.0019	1.41E-09	Nonalcoholic fatty liver disease	0.0023	0.0164	0.8902
rs10225019	G	A	0.42689	53.13	mean corpuscular hemoglobin	0.0143	0.002	3.29E-13	Nonalcoholic fatty liver disease	0.0159	0.0164	0.3316
rs1028937	A	G	0.30387	68.11	mean corpuscular hemoglobin	-0.017	0.0021	1.64E-16	Nonalcoholic fatty liver disease	-0.0026	0.0175	0.8832
rs10467108	C	G	0.19673	166.28	mean corpuscular hemoglobin	-0.031	0.0024	5.43E-38	Nonalcoholic fatty liver disease	-0.0095	0.0208	0.6494
rs1047891	A	C	0.31545	134.51	mean corpuscular hemoglobin	0.024	0.0021	4.65E-31	Nonalcoholic fatty liver disease	0.0075	0.0174	0.6650
rs1059367	T	C	0.08077	34.33	mean corpuscular hemoglobin	0.0211	0.0036	4.77E-09	Nonalcoholic fatty liver disease	0.0055	0.0296	0.8527
rs10758656	G	A	0.20894	1377.42	mean corpuscular hemoglobin	-0.088	0.0024	1.75E-301	Nonalcoholic fatty liver disease	-0.0099	0.0199	0.6186
rs10786559	C	G	0.25991	196.46	mean corpuscular hemoglobin	0.0308	0.0022	1.38E-44	Nonalcoholic fatty liver disease	-0.0217	0.0178	0.2229
rs10791821	A	G	0.26397	113.17	mean corpuscular hemoglobin	-0.023	0.0022	2.09E-26	Nonalcoholic fatty liver disease	0.0085	0.0200	0.6706
rs10799544	C	T	0.50747	82.54	mean corpuscular hemoglobin	0.0174	0.0019	1.12E-19	Nonalcoholic fatty liver disease	0.0175	0.0164	0.2835
rs10811413	G	A	0.25718	70.47	mean corpuscular hemoglobin	-0.018	0.0022	4.95E-17	Nonalcoholic fatty liver disease	-0.0114	0.0180	0.5258
rs10842277	A	T	0.74866	33.62	mean corpuscular hemoglobin	0.013	0.0022	6.84E-09	Nonalcoholic fatty liver disease	-0.0133	0.0188	0.4792
rs10849022	A	G	0.21027	703.65	mean corpuscular hemoglobin	0.0626	0.0024	5.86E-155	Nonalcoholic fatty liver disease	0.0093	0.0198	0.6384
rs10863590	C	T	0.58612	36.10	mean corpuscular hemoglobin	0.0117	0.0019	1.91E-09	Nonalcoholic fatty liver disease	-0.0086	0.0165	0.6025
rs10923397	T	C	0.16291	325.24	mean corpuscular hemoglobin	0.0471	0.0026	1.22E-72	Nonalcoholic fatty liver disease	-0.0182	0.0228	0.4233
rs10939934	G	A	0.5778	45.00	mean corpuscular hemoglobin	0.0131	0.0019	2.03E-11	Nonalcoholic fatty liver disease	0.0052	0.0166	0.7549
rs10971930	C	T	0.12755	95.72	mean corpuscular hemoglobin	0.0282	0.0029	1.42E-22	Nonalcoholic fatty liver disease	0.0269	0.0254	0.2887
rs11014291	C	T	0.36806	38.32	mean corpuscular hemoglobin	0.0124	0.002	6.22E-10	Nonalcoholic fatty liver disease	-0.0248	0.0169	0.1421
rs11102809	G	A	0.37246	104.80	mean corpuscular hemoglobin	0.0204	0.002	1.44E-24	Nonalcoholic fatty liver disease	0.0024	0.0169	0.8851
rs11107001	C	T	0.10439	137.44	mean corpuscular hemoglobin	0.0371	0.0032	1.07E-31	Nonalcoholic fatty liver disease	-0.0098	0.0241	0.6834
rs111282530	A	G	0.03829	60.07	mean corpuscular hemoglobin	0.0407	0.0052	9.55E-15	Nonalcoholic fatty liver disease	0.0121	0.0396	0.7600
rs11135694	A	G	0.61589	67.17	mean corpuscular hemoglobin	-0.016	0.002	2.64E-16	Nonalcoholic fatty liver disease	0.0274	0.0172	0.1115
rs11136344	C	T	0.43037	107.06	mean corpuscular hemoglobin	0.0202	0.0019	4.59E-25	Nonalcoholic fatty liver disease	0.0140	0.0165	0.3958
rs11156865	C	G	0.61123	30.53	mean corpuscular hemoglobin	-0.011	0.002	3.37E-08	Nonalcoholic fatty liver disease	0.0215	0.0167	0.1983
rs11160259	T	A	0.70635	115.41	mean corpuscular hemoglobin	-0.023	0.0022	7.06E-27	Nonalcoholic fatty liver disease	0.0271	0.0182	0.1351

rs11170517	T	C	0.13593	133.97	mean corpuscular hemoglobin	-0.032	0.0028	5.94E-31	Nonalcoholic fatty liver disease	0.0509	0.0236	0.0311
rs11175398	A	G	0.5708	41.48	mean corpuscular hemoglobin	0.0125	0.0019	1.22E-10	Nonalcoholic fatty liver disease	0.0179	0.0164	0.2766
rs11211480	G	A	0.54696	266.13	mean corpuscular hemoglobin	0.0316	0.0019	8.46E-60	Nonalcoholic fatty liver disease	-0.0146	0.0166	0.3808
rs11212620	G	A	0.41189	203.78	mean corpuscular hemoglobin	-0.028	0.002	3.50E-46	Nonalcoholic fatty liver disease	-0.0111	0.0166	0.5048
rs11244669	C	A	0.41121	77.35	mean corpuscular hemoglobin	0.0172	0.002	1.50E-18	Nonalcoholic fatty liver disease	-0.0045	0.0164	0.7838
rs11264058	A	T	0.35362	82.29	mean corpuscular hemoglobin	0.0182	0.002	1.23E-19	Nonalcoholic fatty liver disease	0.0158	0.0169	0.3487
rs1127152	G	A	0.44474	41.35	mean corpuscular hemoglobin	-0.012	0.0019	1.33E-10	Nonalcoholic fatty liver disease	-0.0059	0.0165	0.7214
rs1133189	G	C	0.39148	155.38	mean corpuscular hemoglobin	0.0246	0.002	1.26E-35	Nonalcoholic fatty liver disease	-0.0160	0.0166	0.3357
rs1134634	C	G	0.58608	259.86	mean corpuscular hemoglobin	0.0315	0.002	2.08E-58	Nonalcoholic fatty liver disease	-0.0064	0.0165	0.6995
rs113661672	T	C	0.40849	137.93	mean corpuscular hemoglobin	0.0231	0.002	8.06E-32	Nonalcoholic fatty liver disease	-0.0001	0.0167	0.9969
rs1138848	C	T	0.36755	36.59	mean corpuscular hemoglobin	-0.012	0.002	1.49E-09	Nonalcoholic fatty liver disease	-0.0003	0.0172	0.9840
rs114335686	C	T	0.02385	35.69	mean corpuscular hemoglobin	0.038	0.0064	2.38E-09	Nonalcoholic fatty liver disease	-0.0799	0.0558	0.1525
rs115595343	C	T	0.1706	46.43	mean corpuscular hemoglobin	0.0173	0.0025	9.79E-12	Nonalcoholic fatty liver disease	-0.0227	0.0231	0.3264
rs11577644	G	A	0.02836	505.37	mean corpuscular hemoglobin	0.1307	0.0058	7.25E-112	Nonalcoholic fatty liver disease	0.0706	0.0496	0.1549
rs115972938	A	G	0.01865	76.70	mean corpuscular hemoglobin	0.0649	0.0074	2.10E-18	Nonalcoholic fatty liver disease	-0.0231	0.0417	0.5797
rs11627485	C	T	0.44539	1100.18	mean corpuscular hemoglobin	0.0644	0.0019	4.12E-241	Nonalcoholic fatty liver disease	-0.0042	0.0163	0.7946
rs11642686	T	C	0.21884	300.16	mean corpuscular hemoglobin	-0.041	0.0023	3.31E-67	Nonalcoholic fatty liver disease	0.0290	0.0198	0.1427
rs11650788	A	T	0.19622	941.59	mean corpuscular hemoglobin	0.0744	0.0024	1.02E-206	Nonalcoholic fatty liver disease	0.0047	0.0203	0.8184
rs11661444	C	T	0.21383	45.38	mean corpuscular hemoglobin	0.0158	0.0023	1.69E-11	Nonalcoholic fatty liver disease	0.0251	0.0199	0.2071
rs11668079	T	C	0.09489	39.91	mean corpuscular hemoglobin	0.0209	0.0033	2.75E-10	Nonalcoholic fatty liver disease	-0.0139	0.0311	0.6544
rs11675057	G	C	0.63279	73.30	mean corpuscular hemoglobin	-0.017	0.002	1.18E-17	Nonalcoholic fatty liver disease	-0.0205	0.0168	0.2206
rs116911056	C	T	0.08946	38.26	mean corpuscular hemoglobin	0.0215	0.0035	6.35E-10	Nonalcoholic fatty liver disease	0.0313	0.0276	0.2569
rs11703148	T	C	0.06221	47.29	mean corpuscular hemoglobin	0.0274	0.004	6.35E-12	Nonalcoholic fatty liver disease	-0.0108	0.0379	0.7763
rs11726946	G	A	0.12012	109.36	mean corpuscular hemoglobin	-0.031	0.003	1.43E-25	Nonalcoholic fatty liver disease	0.0209	0.0266	0.4320
rs11761175	C	T	0.71632	38.18	mean corpuscular hemoglobin	0.0132	0.0021	6.61E-10	Nonalcoholic fatty liver disease	0.0183	0.0178	0.3032
rs11770852	T	C	0.10546	41.18	mean corpuscular hemoglobin	-0.02	0.0031	1.44E-10	Nonalcoholic fatty liver disease	0.0301	0.0263	0.2529
rs118030978	G	A	0.09996	110.31	mean corpuscular hemoglobin	-0.034	0.0032	8.90E-26	Nonalcoholic fatty liver disease	-0.0577	0.0321	0.0724
rs11811522	A	G	0.29397	127.96	mean corpuscular hemoglobin	-0.024	0.0021	1.20E-29	Nonalcoholic fatty liver disease	0.0066	0.0173	0.7045
rs11816878	C	T	0.09026	37.05	mean corpuscular hemoglobin	0.0205	0.0034	1.19E-09	Nonalcoholic fatty liver disease	-0.0211	0.0245	0.3888
rs11995704	G	A	0.31561	78.57	mean corpuscular hemoglobin	0.0183	0.0021	8.30E-19	Nonalcoholic fatty liver disease	-0.0023	0.0183	0.9012
rs12021820	A	T	0.54423	44.99	mean corpuscular hemoglobin	0.0129	0.0019	2.05E-11	Nonalcoholic fatty liver disease	0.0349	0.0164	0.0330
rs12050884	A	C	0.20634	133.62	mean corpuscular hemoglobin	0.0275	0.0024	7.08E-31	Nonalcoholic fatty liver disease	0.0137	0.0203	0.5006
rs12143966	A	G	0.4035	67.54	mean corpuscular hemoglobin	-0.016	0.002	2.16E-16	Nonalcoholic fatty liver disease	-0.0312	0.0167	0.0625
rs12150887	G	C	0.21585	279.81	mean corpuscular hemoglobin	0.0394	0.0024	9.80E-63	Nonalcoholic fatty liver disease	0.0203	0.0206	0.3249
rs12155039	A	C	0.43511	233.16	mean corpuscular hemoglobin	0.0296	0.0019	1.34E-52	Nonalcoholic fatty liver disease	0.0100	0.0163	0.5397
rs12196749	A	G	0.42873	80.77	mean corpuscular hemoglobin	0.0173	0.0019	2.73E-19	Nonalcoholic fatty liver disease	-0.0070	0.0167	0.6770
rs12215332	A	G	0.20082	83.38	mean corpuscular hemoglobin	-0.022	0.0024	7.07E-20	Nonalcoholic fatty liver disease	0.0178	0.0198	0.3697
rs12246739	A	C	0.31299	205.86	mean corpuscular hemoglobin	-0.03	0.0021	1.20E-46	Nonalcoholic fatty liver disease	0.0075	0.0172	0.6633

rs12311887	C	T	0.23461	30.27	mean corpuscular hemoglobin	0.0125	0.0023	3.86E-08	Nonalcoholic fatty liver disease	0.0099	0.0200	0.6206
rs12329900	A	G	0.23177	90.05	mean corpuscular hemoglobin	0.0217	0.0023	2.47E-21	Nonalcoholic fatty liver disease	0.0047	0.0198	0.8128
rs12447947	A	G	0.34623	53.78	mean corpuscular hemoglobin	0.0149	0.002	2.36E-13	Nonalcoholic fatty liver disease	0.0170	0.0175	0.3315
rs12463442	G	A	0.40976	69.36	mean corpuscular hemoglobin	0.0164	0.002	8.47E-17	Nonalcoholic fatty liver disease	0.0268	0.0164	0.1030
rs12465143	T	C	0.10441	45.72	mean corpuscular hemoglobin	0.0216	0.0032	1.40E-11	Nonalcoholic fatty liver disease	-0.0201	0.0251	0.4247
rs12499028	A	C	0.21183	122.91	mean corpuscular hemoglobin	-0.026	0.0024	1.62E-28	Nonalcoholic fatty liver disease	-0.0076	0.0202	0.7071
rs12611764	C	T	0.27386	40.17	mean corpuscular hemoglobin	0.0136	0.0022	2.42E-10	Nonalcoholic fatty liver disease	0.0165	0.0195	0.3970
rs12619538	C	A	0.14001	81.05	mean corpuscular hemoglobin	-0.025	0.0028	2.32E-19	Nonalcoholic fatty liver disease	0.0435	0.0236	0.0661
rs12636078	G	A	0.6872	173.25	mean corpuscular hemoglobin	-0.027	0.0021	1.59E-39	Nonalcoholic fatty liver disease	-0.0110	0.0178	0.5371
rs12637184	A	G	0.24444	50.03	mean corpuscular hemoglobin	0.0158	0.0022	1.58E-12	Nonalcoholic fatty liver disease	0.0353	0.0187	0.0589
rs12656216	A	G	0.78506	50.08	mean corpuscular hemoglobin	-0.017	0.0024	1.53E-12	Nonalcoholic fatty liver disease	0.0559	0.0206	0.0068
rs12657065	C	A	0.27988	33.09	mean corpuscular hemoglobin	-0.012	0.0022	8.94E-09	Nonalcoholic fatty liver disease	-0.0164	0.0181	0.3634
rs12661704	A	G	0.09072	157.83	mean corpuscular hemoglobin	0.0417	0.0033	3.64E-36	Nonalcoholic fatty liver disease	0.0124	0.0262	0.6346
rs12672776	T	C	0.07678	38.20	mean corpuscular hemoglobin	0.0229	0.0037	6.60E-10	Nonalcoholic fatty liver disease	0.0184	0.0306	0.5480
rs1268527	C	T	0.46934	49.60	mean corpuscular hemoglobin	0.0136	0.0019	1.98E-12	Nonalcoholic fatty liver disease	-0.0500	0.0162	0.0021
rs12712870	G	A	0.69274	66.36	mean corpuscular hemoglobin	-0.017	0.0021	3.97E-16	Nonalcoholic fatty liver disease	-0.0080	0.0177	0.6535
rs12777258	T	C	0.58491	589.94	mean corpuscular hemoglobin	0.0483	0.002	3.26E-130	Nonalcoholic fatty liver disease	0.0059	0.0169	0.7254
rs12780461	A	G	0.15852	65.06	mean corpuscular hemoglobin	0.0217	0.0027	7.64E-16	Nonalcoholic fatty liver disease	0.0093	0.0237	0.6957
rs12799215	T	C	0.23959	49.11	mean corpuscular hemoglobin	-0.016	0.0023	2.51E-12	Nonalcoholic fatty liver disease	0.0032	0.0190	0.8658
rs12876143	C	T	0.08806	99.81	mean corpuscular hemoglobin	-0.034	0.0034	1.78E-23	Nonalcoholic fatty liver disease	0.0000	0.0335	0.9997
rs12900342	A	G	0.68228	37.13	mean corpuscular hemoglobin	-0.013	0.0021	1.13E-09	Nonalcoholic fatty liver disease	-0.0069	0.0174	0.6905
rs12962951	C	T	0.74936	1106.82	mean corpuscular hemoglobin	-0.074	0.0022	1.56E-242	Nonalcoholic fatty liver disease	0.0101	0.0187	0.5902
rs12976652	C	T	0.12163	70.23	mean corpuscular hemoglobin	0.0247	0.0029	5.52E-17	Nonalcoholic fatty liver disease	0.0126	0.0259	0.6269
rs131748	A	G	0.59503	294.03	mean corpuscular hemoglobin	0.0336	0.002	6.94E-66	Nonalcoholic fatty liver disease	-0.0234	0.0169	0.1672
rs1317886	A	G	0.36905	42.97	mean corpuscular hemoglobin	-0.013	0.002	5.80E-11	Nonalcoholic fatty liver disease	-0.0051	0.0167	0.7606
rs13191059	A	G	0.2533	120.42	mean corpuscular hemoglobin	-0.024	0.0022	5.48E-28	Nonalcoholic fatty liver disease	0.0148	0.0187	0.4283
rs13207864	T	C	0.28994	262.38	mean corpuscular hemoglobin	0.0341	0.0021	5.48E-59	Nonalcoholic fatty liver disease	-0.0039	0.0179	0.8259
rs13209699	A	G	0.33899	208.76	mean corpuscular hemoglobin	0.0293	0.002	2.94E-47	Nonalcoholic fatty liver disease	-0.0019	0.0168	0.9092
rs13240049	C	T	0.22128	180.18	mean corpuscular hemoglobin	0.0311	0.0023	4.99E-41	Nonalcoholic fatty liver disease	0.0010	0.0199	0.9617
rs13277237	A	G	0.56786	168.50	mean corpuscular hemoglobin	-0.025	0.002	1.66E-38	Nonalcoholic fatty liver disease	0.0002	0.0165	0.9906
rs13300924	T	C	0.03268	61.25	mean corpuscular hemoglobin	0.0425	0.0054	5.29E-15	Nonalcoholic fatty liver disease	-0.0121	0.0392	0.7576
rs13306780	C	A	0.69894	252.22	mean corpuscular hemoglobin	-0.034	0.0021	9.04E-57	Nonalcoholic fatty liver disease	-0.0187	0.0174	0.2830
rs1330826	C	G	0.22681	107.71	mean corpuscular hemoglobin	0.0241	0.0023	3.34E-25	Nonalcoholic fatty liver disease	-0.0096	0.0192	0.6170
rs13322435	G	A	0.40373	40.95	mean corpuscular hemoglobin	-0.013	0.002	1.60E-10	Nonalcoholic fatty liver disease	0.0298	0.0166	0.0716
rs13403656	T	A	0.86766	475.77	mean corpuscular hemoglobin	-0.062	0.0029	2.05E-105	Nonalcoholic fatty liver disease	0.0193	0.0229	0.3984
rs1347323	G	A	0.74079	153.07	mean corpuscular hemoglobin	0.0273	0.0022	3.90E-35	Nonalcoholic fatty liver disease	0.0010	0.0182	0.9552
rs1349542	G	A	0.28604	30.14	mean corpuscular hemoglobin	0.0118	0.0021	4.12E-08	Nonalcoholic fatty liver disease	-0.0178	0.0188	0.3434
rs1356334	A	G	0.40134	118.78	mean corpuscular hemoglobin	0.0216	0.002	1.29E-27	Nonalcoholic fatty liver disease	-0.0310	0.0166	0.0613

rs136212	G	A	0.78578	86.28	mean corpuscular hemoglobin	-0.022	0.0024	1.66E-20	Nonalcoholic fatty liver disease	-0.0070	0.0205	0.7322
rs1379087	T	C	0.28668	34.39	mean corpuscular hemoglobin	-0.012	0.0021	4.63E-09	Nonalcoholic fatty liver disease	0.0208	0.0180	0.2475
rs1391790	T	C	0.96301	59.29	mean corpuscular hemoglobin	0.0394	0.0051	1.42E-14	Nonalcoholic fatty liver disease	-0.0015	0.0493	0.9764
rs139914	G	A	0.59884	124.72	mean corpuscular hemoglobin	-0.022	0.002	6.35E-29	Nonalcoholic fatty liver disease	0.0065	0.0166	0.6963
rs1404417	A	T	0.53623	143.35	mean corpuscular hemoglobin	0.0231	0.0019	5.37E-33	Nonalcoholic fatty liver disease	0.0061	0.0164	0.7089
rs140522	C	T	0.67291	1361.63	mean corpuscular hemoglobin	0.0755	0.002	6.13E-298	Nonalcoholic fatty liver disease	-0.0279	0.0178	0.1173
rs141968321	A	T	0.36365	40.09	mean corpuscular hemoglobin	-0.013	0.002	2.49E-10	Nonalcoholic fatty liver disease	-0.0066	0.0171	0.6974
rs144991697	A	G	0.02382	298.90	mean corpuscular hemoglobin	0.1093	0.0063	6.44E-67	Nonalcoholic fatty liver disease	0.0208	0.0582	0.7206
rs1451368	C	T	0.75175	106.61	mean corpuscular hemoglobin	-0.023	0.0022	5.92E-25	Nonalcoholic fatty liver disease	-0.0008	0.0185	0.9649
rs149273410	T	C	0.25772	109.14	mean corpuscular hemoglobin	0.0238	0.0023	1.66E-25	Nonalcoholic fatty liver disease	0.0157	0.0189	0.4058
rs1502986	G	C	0.77039	54.33	mean corpuscular hemoglobin	-0.017	0.0023	1.75E-13	Nonalcoholic fatty liver disease	-0.0277	0.0203	0.1728
rs1537323	G	T	0.41639	30.76	mean corpuscular hemoglobin	-0.011	0.002	2.96E-08	Nonalcoholic fatty liver disease	0.0250	0.0165	0.1297
rs1549066	C	T	0.6986	124.82	mean corpuscular hemoglobin	0.0235	0.0021	6.17E-29	Nonalcoholic fatty liver disease	0.0149	0.0180	0.4080
rs1555405	A	G	0.24878	77.35	mean corpuscular hemoglobin	0.0196	0.0022	1.51E-18	Nonalcoholic fatty liver disease	-0.0010	0.0182	0.9542
rs1569419	C	T	0.76556	138.21	mean corpuscular hemoglobin	-0.027	0.0023	7.33E-32	Nonalcoholic fatty liver disease	-0.0202	0.0188	0.2834
rs1573819	C	A	0.29831	40.98	mean corpuscular hemoglobin	-0.013	0.0021	1.57E-10	Nonalcoholic fatty liver disease	-0.0516	0.0182	0.0045
rs159058	C	A	0.29978	172.91	mean corpuscular hemoglobin	-0.028	0.0021	1.88E-39	Nonalcoholic fatty liver disease	0.0178	0.0170	0.2954
rs1635286	A	G	0.22342	43.78	mean corpuscular hemoglobin	0.0155	0.0023	3.83E-11	Nonalcoholic fatty liver disease	0.0169	0.0188	0.3696
rs1638556	C	T	0.43607	282.31	mean corpuscular hemoglobin	-0.033	0.0019	2.70E-63	Nonalcoholic fatty liver disease	0.0267	0.0166	0.1073
rs1647405	T	C	0.32849	90.73	mean corpuscular hemoglobin	-0.02	0.002	1.72E-21	Nonalcoholic fatty liver disease	0.0038	0.0170	0.8249
rs16892260	T	G	0.16011	85.26	mean corpuscular hemoglobin	-0.024	0.0026	2.82E-20	Nonalcoholic fatty liver disease	-0.0032	0.0221	0.8837
rs1694594	C	T	0.7954	34.54	mean corpuscular hemoglobin	0.014	0.0024	4.27E-09	Nonalcoholic fatty liver disease	-0.0168	0.0211	0.4253
rs16964224	G	A	0.0779	59.95	mean corpuscular hemoglobin	0.0279	0.0036	1.02E-14	Nonalcoholic fatty liver disease	-0.0016	0.0290	0.9573
rs17006750	G	A	0.14685	48.51	mean corpuscular hemoglobin	0.019	0.0027	3.40E-12	Nonalcoholic fatty liver disease	0.0341	0.0235	0.1459
rs1709121	C	G	0.49785	44.62	mean corpuscular hemoglobin	0.013	0.0019	2.49E-11	Nonalcoholic fatty liver disease	-0.0095	0.0166	0.5665
rs17296501	T	C	0.15969	442.89	mean corpuscular hemoglobin	0.0557	0.0026	3.12E-98	Nonalcoholic fatty liver disease	-0.0431	0.0234	0.0654
rs17304639	T	A	0.17343	52.06	mean corpuscular hemoglobin	-0.018	0.0026	5.58E-13	Nonalcoholic fatty liver disease	0.0156	0.0231	0.4989
rs17386492	C	A	0.1642	32.64	mean corpuscular hemoglobin	0.0148	0.0026	1.13E-08	Nonalcoholic fatty liver disease	-0.0180	0.0228	0.4301
rs1741177	A	G	0.69225	39.71	mean corpuscular hemoglobin	0.0132	0.0021	3.02E-10	Nonalcoholic fatty liver disease	0.0019	0.0175	0.9116
rs1741315	A	G	0.43643	103.30	mean corpuscular hemoglobin	0.0198	0.002	3.10E-24	Nonalcoholic fatty liver disease	0.0064	0.0163	0.6966
rs17487	G	C	0.78619	79.19	mean corpuscular hemoglobin	0.0208	0.0023	6.08E-19	Nonalcoholic fatty liver disease	-0.0173	0.0209	0.4093
rs17686457	A	G	0.43139	586.56	mean corpuscular hemoglobin	-0.047	0.002	1.73E-129	Nonalcoholic fatty liver disease	-0.0021	0.0163	0.8952
rs17699658	T	C	0.22115	121.15	mean corpuscular hemoglobin	-0.026	0.0023	3.87E-28	Nonalcoholic fatty liver disease	-0.0048	0.0188	0.7965
rs17750152	T	C	0.31284	1013.06	mean corpuscular hemoglobin	0.0661	0.0021	3.04E-222	Nonalcoholic fatty liver disease	0.0307	0.0181	0.0905
rs17796285	C	G	0.38284	36.62	mean corpuscular hemoglobin	0.0121	0.002	1.47E-09	Nonalcoholic fatty liver disease	-0.0019	0.0182	0.9163
rs17826456	T	G	0.20818	99.64	mean corpuscular hemoglobin	-0.024	0.0024	1.96E-23	Nonalcoholic fatty liver disease	-0.0302	0.0203	0.1370
rs1808579	T	C	0.48185	30.47	mean corpuscular hemoglobin	-0.011	0.0019	3.48E-08	Nonalcoholic fatty liver disease	-0.0276	0.0162	0.0888
rs1860302	A	T	0.52564	606.69	mean corpuscular hemoglobin	0.0475	0.0019	6.44E-134	Nonalcoholic fatty liver disease	0.0057	0.0163	0.7272

rs1964199	T	C	0.10602	29.80	mean corpuscular hemoglobin	-0.017	0.0032	4.92E-08	Nonalcoholic fatty liver disease	0.0481	0.0279	0.0846
rs1994236	G	A	0.43389	44.12	mean corpuscular hemoglobin	-0.013	0.002	3.17E-11	Nonalcoholic fatty liver disease	0.0032	0.0167	0.8493
rs1998422	C	G	0.64404	203.38	mean corpuscular hemoglobin	0.0288	0.002	4.32E-46	Nonalcoholic fatty liver disease	0.0025	0.0168	0.8801
rs2067663	T	C	0.21991	162.67	mean corpuscular hemoglobin	0.0297	0.0023	3.23E-37	Nonalcoholic fatty liver disease	-0.0063	0.0198	0.7518
rs2126265	C	T	0.2216	44.74	mean corpuscular hemoglobin	-0.016	0.0023	2.31E-11	Nonalcoholic fatty liver disease	0.0339	0.0206	0.1010
rs2126526	G	A	0.59028	102.69	mean corpuscular hemoglobin	0.0198	0.002	4.15E-24	Nonalcoholic fatty liver disease	0.0220	0.0164	0.1813
rs2145600	G	C	0.76361	134.20	mean corpuscular hemoglobin	-0.026	0.0023	5.21E-31	Nonalcoholic fatty liver disease	-0.0021	0.0183	0.9079
rs2153669	C	T	0.55494	36.63	mean corpuscular hemoglobin	-0.012	0.0019	1.47E-09	Nonalcoholic fatty liver disease	0.0037	0.0167	0.8235
rs2174285	T	C	0.59263	78.54	mean corpuscular hemoglobin	-0.017	0.002	8.22E-19	Nonalcoholic fatty liver disease	0.0313	0.0174	0.0719
rs2178532	C	T	0.84467	31.17	mean corpuscular hemoglobin	0.0148	0.0027	2.43E-08	Nonalcoholic fatty liver disease	-0.0204	0.0233	0.3807
rs221834	G	C	0.07305	341.17	mean corpuscular hemoglobin	0.0671	0.0036	4.12E-76	Nonalcoholic fatty liver disease	-0.0098	0.0298	0.7422
rs2227930	T	A	0.58646	1026.50	mean corpuscular hemoglobin	-0.062	0.0019	4.08E-225	Nonalcoholic fatty liver disease	-0.0094	0.0164	0.5658
rs2237216	C	T	0.20372	65.67	mean corpuscular hemoglobin	-0.019	0.0024	5.58E-16	Nonalcoholic fatty liver disease	-0.0070	0.0205	0.7329
rs2255001	C	G	0.15387	101.89	mean corpuscular hemoglobin	-0.027	0.0027	6.20E-24	Nonalcoholic fatty liver disease	-0.0268	0.0221	0.2249
rs2272783	G	A	0.0439	38.31	mean corpuscular hemoglobin	-0.029	0.0047	6.19E-10	Nonalcoholic fatty liver disease	-0.0034	0.0333	0.9198
rs2273799	C	T	0.48813	269.33	mean corpuscular hemoglobin	0.032	0.0019	1.86E-60	Nonalcoholic fatty liver disease	0.0161	0.0166	0.3328
rs2277339	G	T	0.10433	122.44	mean corpuscular hemoglobin	0.0349	0.0032	1.96E-28	Nonalcoholic fatty liver disease	-0.0326	0.0268	0.2227
rs2287254	G	A	0.40606	67.43	mean corpuscular hemoglobin	0.0162	0.002	2.31E-16	Nonalcoholic fatty liver disease	-0.0164	0.0168	0.3290
rs2309752	A	T	0.51412	34.88	mean corpuscular hemoglobin	0.0114	0.0019	3.57E-09	Nonalcoholic fatty liver disease	-0.0005	0.0163	0.9746
rs2386886	A	G	0.07908	114.14	mean corpuscular hemoglobin	0.0384	0.0036	1.32E-26	Nonalcoholic fatty liver disease	-0.0353	0.0320	0.2698
rs238910	G	A	0.4061	99.17	mean corpuscular hemoglobin	-0.02	0.002	2.49E-23	Nonalcoholic fatty liver disease	-0.0015	0.0165	0.9298
rs2392215	T	C	0.32634	30.73	mean corpuscular hemoglobin	0.0114	0.0021	3.04E-08	Nonalcoholic fatty liver disease	-0.0084	0.0178	0.6361
rs2393794	C	T	0.18536	162.58	mean corpuscular hemoglobin	-0.032	0.0025	3.44E-37	Nonalcoholic fatty liver disease	-0.0101	0.0212	0.6328
rs2395833	T	G	0.3154	38.37	mean corpuscular hemoglobin	0.0129	0.0021	6.03E-10	Nonalcoholic fatty liver disease	0.0139	0.0173	0.4221
rs2423087	G	A	0.17063	67.38	mean corpuscular hemoglobin	-0.021	0.0026	2.38E-16	Nonalcoholic fatty liver disease	-0.0158	0.0228	0.4866
rs2434218	G	C	0.89112	363.50	mean corpuscular hemoglobin	-0.059	0.0031	5.28E-81	Nonalcoholic fatty liver disease	0.0279	0.0247	0.2603
rs2468024	A	G	0.06778	139.63	mean corpuscular hemoglobin	0.0452	0.0038	3.50E-32	Nonalcoholic fatty liver disease	0.0250	0.0311	0.4231
rs246992	A	G	0.72769	35.20	mean corpuscular hemoglobin	0.0129	0.0022	3.04E-09	Nonalcoholic fatty liver disease	-0.0116	0.0190	0.5406
rs2526376	C	A	0.60874	63.94	mean corpuscular hemoglobin	-0.016	0.002	1.33E-15	Nonalcoholic fatty liver disease	-0.0097	0.0167	0.5611
rs2544026	A	T	0.25396	38.80	mean corpuscular hemoglobin	0.0139	0.0022	4.80E-10	Nonalcoholic fatty liver disease	0.0009	0.0186	0.9629
rs2564906	A	G	0.0956	64.72	mean corpuscular hemoglobin	0.0264	0.0033	9.05E-16	Nonalcoholic fatty liver disease	0.0193	0.0264	0.4648
rs257009	T	C	0.7038	49.15	mean corpuscular hemoglobin	0.0148	0.0021	2.44E-12	Nonalcoholic fatty liver disease	0.0240	0.0179	0.1800
rs2588834	A	G	0.83521	92.67	mean corpuscular hemoglobin	0.025	0.0026	6.65E-22	Nonalcoholic fatty liver disease	0.0171	0.0235	0.4651
rs2651836	T	C	0.79356	84.34	mean corpuscular hemoglobin	-0.022	0.0024	4.45E-20	Nonalcoholic fatty liver disease	0.0203	0.0196	0.3004
rs2661797	A	G	0.45438	98.70	mean corpuscular hemoglobin	-0.019	0.0019	3.13E-23	Nonalcoholic fatty liver disease	0.0001	0.0165	0.9934
rs2672092	C	T	0.22811	69.71	mean corpuscular hemoglobin	-0.019	0.0023	7.33E-17	Nonalcoholic fatty liver disease	-0.0371	0.0199	0.0628
rs267733	G	A	0.1606	37.18	mean corpuscular hemoglobin	-0.016	0.0026	1.11E-09	Nonalcoholic fatty liver disease	0.0324	0.0225	0.1505
rs2707066	T	C	0.80968	67.31	mean corpuscular hemoglobin	-0.02	0.0025	2.42E-16	Nonalcoholic fatty liver disease	-0.0221	0.0210	0.2933

rs2748427	G	A	0.21948	213.10	mean corpuscular hemoglobin	-0.034	0.0023	3.28E-48	Nonalcoholic fatty liver disease	-0.0091	0.0210	0.6641
rs2777774	A	C	0.30513	34.07	mean corpuscular hemoglobin	0.0123	0.0021	5.44E-09	Nonalcoholic fatty liver disease	-0.0024	0.0184	0.8953
rs2802663	C	T	0.53168	35.93	mean corpuscular hemoglobin	-0.012	0.0019	2.12E-09	Nonalcoholic fatty liver disease	0.0020	0.0163	0.9015
rs2811972	C	T	0.54956	258.96	mean corpuscular hemoglobin	-0.031	0.0019	3.12E-58	Nonalcoholic fatty liver disease	0.0205	0.0169	0.2259
rs2834257	A	G	0.34391	434.40	mean corpuscular hemoglobin	-0.042	0.002	2.25E-96	Nonalcoholic fatty liver disease	-0.0374	0.0177	0.0342
rs2836429	A	G	0.81593	47.36	mean corpuscular hemoglobin	-0.017	0.0025	6.11E-12	Nonalcoholic fatty liver disease	0.0095	0.0206	0.6455
rs2838348	G	C	0.57979	75.91	mean corpuscular hemoglobin	-0.017	0.002	3.11E-18	Nonalcoholic fatty liver disease	0.0259	0.0169	0.1259
rs28399580	A	G	0.05957	40.95	mean corpuscular hemoglobin	0.026	0.0041	1.61E-10	Nonalcoholic fatty liver disease	0.0077	0.0367	0.8343
rs2842659	A	C	0.52932	84.13	mean corpuscular hemoglobin	0.0178	0.0019	4.91E-20	Nonalcoholic fatty liver disease	0.0184	0.0165	0.2646
rs2858921	T	C	0.21351	506.35	mean corpuscular hemoglobin	0.0531	0.0024	4.39E-112	Nonalcoholic fatty liver disease	-0.0171	0.0203	0.4000
rs28601761	G	C	0.41886	199.02	mean corpuscular hemoglobin	-0.028	0.002	3.89E-45	Nonalcoholic fatty liver disease	-0.1100	0.0164	0.0000
rs2869045	C	T	0.79118	67.56	mean corpuscular hemoglobin	0.0196	0.0024	2.13E-16	Nonalcoholic fatty liver disease	0.0026	0.0191	0.8913
rs28791905	A	G	0.21331	53.12	mean corpuscular hemoglobin	-0.017	0.0024	3.23E-13	Nonalcoholic fatty liver disease	-0.0233	0.0189	0.2183
rs2879849	A	G	0.73111	42.84	mean corpuscular hemoglobin	0.0142	0.0022	6.09E-11	Nonalcoholic fatty liver disease	0.0066	0.0187	0.7236
rs2929275	T	C	0.04507	64.75	mean corpuscular hemoglobin	-0.038	0.0047	8.87E-16	Nonalcoholic fatty liver disease	-0.0046	0.0384	0.9058
rs2942202	C	A	0.49601	356.69	mean corpuscular hemoglobin	0.0365	0.0019	1.68E-79	Nonalcoholic fatty liver disease	0.0168	0.0163	0.3026
rs2959356	G	A	0.29849	63.41	mean corpuscular hemoglobin	0.0168	0.0021	1.78E-15	Nonalcoholic fatty liver disease	0.0117	0.0173	0.5012
rs2966450	A	G	0.33295	74.01	mean corpuscular hemoglobin	0.0176	0.002	8.14E-18	Nonalcoholic fatty liver disease	-0.0132	0.0173	0.4443
rs2977461	T	C	0.12973	60.76	mean corpuscular hemoglobin	0.0224	0.0029	6.81E-15	Nonalcoholic fatty liver disease	-0.0175	0.0248	0.4804
rs2981890	T	A	0.40893	43.28	mean corpuscular hemoglobin	0.0131	0.002	4.95E-11	Nonalcoholic fatty liver disease	0.0135	0.0167	0.4171
rs3096319	G	C	0.49813	84.15	mean corpuscular hemoglobin	0.0177	0.0019	4.84E-20	Nonalcoholic fatty liver disease	0.0268	0.0162	0.0989
rs3131102	A	G	0.51426	273.58	mean corpuscular hemoglobin	-0.032	0.0019	2.23E-61	Nonalcoholic fatty liver disease	-0.0186	0.0173	0.2798
rs3211932	C	T	0.43515	38.98	mean corpuscular hemoglobin	0.0121	0.0019	4.44E-10	Nonalcoholic fatty liver disease	0.0178	0.0163	0.2758
rs322351	T	C	0.46794	135.65	mean corpuscular hemoglobin	0.0225	0.0019	2.61E-31	Nonalcoholic fatty liver disease	0.0012	0.0163	0.9392
rs34290737	G	C	0.51447	35.17	mean corpuscular hemoglobin	0.0114	0.0019	3.10E-09	Nonalcoholic fatty liver disease	0.0036	0.0162	0.8238
rs34508066	T	G	0.19213	42.73	mean corpuscular hemoglobin	-0.016	0.0024	6.52E-11	Nonalcoholic fatty liver disease	0.0053	0.0210	0.8017
rs34651	T	C	0.91893	72.91	mean corpuscular hemoglobin	0.0303	0.0036	1.42E-17	Nonalcoholic fatty liver disease	0.0485	0.0311	0.1192
rs34904684	G	A	0.26045	44.94	mean corpuscular hemoglobin	0.0147	0.0022	2.10E-11	Nonalcoholic fatty liver disease	-0.0079	0.0192	0.6815
rs35068491	C	T	0.21156	29.90	mean corpuscular hemoglobin	-0.013	0.0024	4.64E-08	Nonalcoholic fatty liver disease	0.0131	0.0197	0.5074
rs351189	C	T	0.33203	34.41	mean corpuscular hemoglobin	-0.012	0.0021	4.63E-09	Nonalcoholic fatty liver disease	-0.0004	0.0174	0.9823
rs35150201	G	T	0.48307	86.98	mean corpuscular hemoglobin	0.018	0.0019	1.18E-20	Nonalcoholic fatty liver disease	0.0124	0.0162	0.4443
rs35179217	C	T	0.3118	32.61	mean corpuscular hemoglobin	0.0119	0.0021	1.15E-08	Nonalcoholic fatty liver disease	0.0089	0.0180	0.6223
rs35188965	T	C	0.58066	110.27	mean corpuscular hemoglobin	0.0206	0.002	9.09E-26	Nonalcoholic fatty liver disease	0.0259	0.0171	0.1300
rs35319167	A	G	0.13907	46.16	mean corpuscular hemoglobin	-0.019	0.0028	1.13E-11	Nonalcoholic fatty liver disease	-0.0164	0.0227	0.4705
rs35362007	A	G	0.2503	152.89	mean corpuscular hemoglobin	0.0278	0.0022	4.39E-35	Nonalcoholic fatty liver disease	0.0136	0.0196	0.4883
rs35453021	C	G	0.25853	46.04	mean corpuscular hemoglobin	-0.015	0.0022	1.20E-11	Nonalcoholic fatty liver disease	0.0063	0.0187	0.7344
rs35535365	G	C	0.23049	42.22	mean corpuscular hemoglobin	-0.015	0.0023	8.47E-11	Nonalcoholic fatty liver disease	-0.0326	0.0208	0.1160
rs35822450	C	T	0.38721	57.60	mean corpuscular hemoglobin	-0.015	0.002	3.37E-14	Nonalcoholic fatty liver disease	-0.0178	0.0166	0.2828

rs36051895	T	G	0.28892	41.66	mean corpuscular hemoglobin	-0.014	0.0021	1.12E-10	Nonalcoholic fatty liver disease	0.0234	0.0174	0.1807
rs3731861	C	T	0.37624	35.17	mean corpuscular hemoglobin	0.0118	0.002	3.12E-09	Nonalcoholic fatty liver disease	0.0355	0.0169	0.0362
rs3740685	T	C	0.70905	145.75	mean corpuscular hemoglobin	0.0256	0.0021	1.58E-33	Nonalcoholic fatty liver disease	0.0110	0.0176	0.5319
rs3756668	A	G	0.45791	156.64	mean corpuscular hemoglobin	0.0242	0.0019	6.68E-36	Nonalcoholic fatty liver disease	-0.0070	0.0164	0.6689
rs376286	A	G	0.3221	112.21	mean corpuscular hemoglobin	0.0218	0.0021	3.51E-26	Nonalcoholic fatty liver disease	-0.0016	0.0174	0.9290
rs3768321	T	G	0.19641	207.80	mean corpuscular hemoglobin	-0.035	0.0024	4.81E-47	Nonalcoholic fatty liver disease	0.0065	0.0208	0.7548
rs3778588	C	T	0.83893	55.75	mean corpuscular hemoglobin	0.0195	0.0026	8.64E-14	Nonalcoholic fatty liver disease	0.0062	0.0231	0.7878
rs3809569	G	A	0.2439	71.91	mean corpuscular hemoglobin	0.0191	0.0023	2.41E-17	Nonalcoholic fatty liver disease	0.0037	0.0188	0.8437
rs3809627	A	C	0.40264	430.17	mean corpuscular hemoglobin	-0.041	0.002	1.85E-95	Nonalcoholic fatty liver disease	-0.0047	0.0164	0.7768
rs3811444	T	C	0.33514	267.41	mean corpuscular hemoglobin	-0.033	0.002	4.84E-60	Nonalcoholic fatty liver disease	-0.0053	0.0170	0.7551
rs381500	A	C	0.45276	369.18	mean corpuscular hemoglobin	-0.037	0.0019	2.91E-82	Nonalcoholic fatty liver disease	-0.0042	0.0162	0.7963
rs3819183	A	G	0.2297	31.54	mean corpuscular hemoglobin	-0.013	0.0023	2.00E-08	Nonalcoholic fatty liver disease	0.0115	0.0196	0.5574
rs3824440	T	C	0.19416	69.67	mean corpuscular hemoglobin	-0.02	0.0024	7.42E-17	Nonalcoholic fatty liver disease	-0.0161	0.0205	0.4331
rs3827664	C	G	0.39332	37.57	mean corpuscular hemoglobin	0.0127	0.0021	9.03E-10	Nonalcoholic fatty liver disease	-0.0187	0.0175	0.2846
rs388371	C	T	0.59098	32.09	mean corpuscular hemoglobin	-0.011	0.002	1.51E-08	Nonalcoholic fatty liver disease	0.0067	0.0168	0.6904
rs3891167	G	A	0.25773	38.82	mean corpuscular hemoglobin	0.0144	0.0023	4.84E-10	Nonalcoholic fatty liver disease	0.0047	0.0190	0.8050
rs3962382	C	A	0.70592	185.39	mean corpuscular hemoglobin	0.0287	0.0021	3.61E-42	Nonalcoholic fatty liver disease	-0.0112	0.0182	0.5355
rs396742	G	C	0.42389	125.67	mean corpuscular hemoglobin	0.0221	0.002	3.86E-29	Nonalcoholic fatty liver disease	-0.0080	0.0167	0.6309
rs41282153	T	C	0.06571	39.47	mean corpuscular hemoglobin	-0.024	0.0039	3.43E-10	Nonalcoholic fatty liver disease	0.0562	0.0325	0.0837
rs41298087	T	C	0.31442	1363.77	mean corpuscular hemoglobin	-0.076	0.0021	1.36E-298	Nonalcoholic fatty liver disease	-0.0279	0.0172	0.1047
rs4133213	A	C	0.44571	118.04	mean corpuscular hemoglobin	0.0214	0.002	1.78E-27	Nonalcoholic fatty liver disease	0.0170	0.0169	0.3152
rs4149056	C	T	0.15221	100.70	mean corpuscular hemoglobin	-0.027	0.0027	1.13E-23	Nonalcoholic fatty liver disease	-0.0007	0.0205	0.9711
rs4233710	A	G	0.79627	182.18	mean corpuscular hemoglobin	-0.032	0.0024	1.82E-41	Nonalcoholic fatty liver disease	-0.0138	0.0206	0.5037
rs4274104	C	T	0.54319	62.34	mean corpuscular hemoglobin	-0.015	0.0019	3.05E-15	Nonalcoholic fatty liver disease	-0.0013	0.0163	0.9368
rs4332427	G	A	0.2474	96.76	mean corpuscular hemoglobin	-0.022	0.0023	8.42E-23	Nonalcoholic fatty liver disease	0.0307	0.0198	0.1215
rs4378991	G	T	0.83398	107.65	mean corpuscular hemoglobin	0.0268	0.0026	3.48E-25	Nonalcoholic fatty liver disease	0.0462	0.0230	0.0448
rs4405216	T	C	0.83379	68.15	mean corpuscular hemoglobin	0.0215	0.0026	1.61E-16	Nonalcoholic fatty liver disease	-0.0083	0.0215	0.6998
rs4412137	G	A	0.25411	55.34	mean corpuscular hemoglobin	0.0165	0.0022	1.06E-13	Nonalcoholic fatty liver disease	-0.0325	0.0189	0.0860
rs4458838	A	G	0.37065	74.37	mean corpuscular hemoglobin	0.0174	0.002	6.86E-18	Nonalcoholic fatty liver disease	-0.0355	0.0170	0.0374
rs446027	G	A	0.31537	33.08	mean corpuscular hemoglobin	-0.012	0.0021	9.13E-09	Nonalcoholic fatty liver disease	-0.0190	0.0173	0.2716
rs4499344	A	G	0.29501	349.33	mean corpuscular hemoglobin	0.0395	0.0021	7.14E-78	Nonalcoholic fatty liver disease	-0.0074	0.0178	0.6772
rs4510068	T	G	0.40382	99.30	mean corpuscular hemoglobin	-0.02	0.002	2.29E-23	Nonalcoholic fatty liver disease	-0.0256	0.0169	0.1309
rs4541741	A	C	0.45972	317.73	mean corpuscular hemoglobin	0.0341	0.0019	4.89E-71	Nonalcoholic fatty liver disease	0.0174	0.0163	0.2842
rs4541821	A	T	0.21449	64.96	mean corpuscular hemoglobin	-0.019	0.0024	8.04E-16	Nonalcoholic fatty liver disease	-0.0128	0.0207	0.5352
rs45569432	C	T	0.11654	118.42	mean corpuscular hemoglobin	0.0327	0.003	1.52E-27	Nonalcoholic fatty liver disease	0.0251	0.0255	0.3255
rs4632588	G	C	0.74756	167.98	mean corpuscular hemoglobin	0.0286	0.0022	2.24E-38	Nonalcoholic fatty liver disease	-0.0250	0.0187	0.1808
rs4639966	C	T	0.23963	37.48	mean corpuscular hemoglobin	-0.014	0.0023	9.53E-10	Nonalcoholic fatty liver disease	-0.0220	0.0192	0.2516
rs4653635	G	A	0.83622	60.60	mean corpuscular hemoglobin	-0.021	0.0027	7.31E-15	Nonalcoholic fatty liver disease	-0.0079	0.0225	0.7258

rs4654891	C	T	0.3985	55.72	mean corpuscular hemoglobin	0.0146	0.002	8.76E-14	Nonalcoholic fatty liver disease	0.0042	0.0164	0.7955
rs4655781	C	A	0.20055	155.66	mean corpuscular hemoglobin	0.0299	0.0024	1.07E-35	Nonalcoholic fatty liver disease	0.0025	0.0186	0.8949
rs4724452	T	A	0.88798	319.49	mean corpuscular hemoglobin	-0.055	0.0031	2.08E-71	Nonalcoholic fatty liver disease	0.0043	0.0231	0.8521
rs4733505	G	A	0.6572	35.08	mean corpuscular hemoglobin	0.0122	0.0021	3.25E-09	Nonalcoholic fatty liver disease	0.0388	0.0181	0.0321
rs4809319	G	A	0.76968	79.50	mean corpuscular hemoglobin	-0.02	0.0023	5.06E-19	Nonalcoholic fatty liver disease	0.0237	0.0204	0.2459
rs4810880	T	C	0.39696	66.91	mean corpuscular hemoglobin	-0.016	0.002	2.98E-16	Nonalcoholic fatty liver disease	-0.0206	0.0168	0.2191
rs4815606	A	T	0.55659	113.20	mean corpuscular hemoglobin	0.0207	0.0019	2.11E-26	Nonalcoholic fatty liver disease	-0.0157	0.0167	0.3468
rs4833236	G	A	0.39513	285.38	mean corpuscular hemoglobin	0.0332	0.002	5.47E-64	Nonalcoholic fatty liver disease	0.0037	0.0167	0.8260
rs4835691	T	G	0.59941	34.65	mean corpuscular hemoglobin	0.0116	0.002	4.04E-09	Nonalcoholic fatty liver disease	0.0141	0.0169	0.4039
rs4854761	A	G	0.33955	186.20	mean corpuscular hemoglobin	-0.028	0.002	2.45E-42	Nonalcoholic fatty liver disease	0.0104	0.0171	0.5443
rs4919611	A	C	0.88694	88.75	mean corpuscular hemoglobin	0.0286	0.003	4.75E-21	Nonalcoholic fatty liver disease	0.0133	0.0280	0.6351
rs4936771	T	A	0.04153	87.72	mean corpuscular hemoglobin	-0.045	0.0048	7.94E-21	Nonalcoholic fatty liver disease	-0.0233	0.0396	0.5552
rs496321	C	T	0.61431	155.26	mean corpuscular hemoglobin	-0.025	0.002	1.37E-35	Nonalcoholic fatty liver disease	-0.0182	0.0167	0.2757
rs4977536	A	G	0.26804	65.42	mean corpuscular hemoglobin	0.0176	0.0022	6.37E-16	Nonalcoholic fatty liver disease	0.0359	0.0180	0.0457
rs4988340	T	C	0.28431	58.88	mean corpuscular hemoglobin	-0.016	0.0021	1.73E-14	Nonalcoholic fatty liver disease	-0.0153	0.0179	0.3924
rs500618	T	C	0.03972	43.11	mean corpuscular hemoglobin	-0.033	0.0051	5.35E-11	Nonalcoholic fatty liver disease	-0.0356	0.0392	0.3638
rs543191	G	T	0.39044	74.26	mean corpuscular hemoglobin	0.017	0.002	7.25E-18	Nonalcoholic fatty liver disease	0.0115	0.0165	0.4863
rs55693403	A	T	0.05729	70.20	mean corpuscular hemoglobin	0.0348	0.0041	5.60E-17	Nonalcoholic fatty liver disease	-0.0237	0.0364	0.5151
rs55794721	A	G	0.40647	128.65	mean corpuscular hemoglobin	-0.022	0.002	8.85E-30	Nonalcoholic fatty liver disease	-0.0115	0.0166	0.4891
rs56084922	G	A	0.07758	78.96	mean corpuscular hemoglobin	0.032	0.0036	6.74E-19	Nonalcoholic fatty liver disease	0.0214	0.0318	0.5002
rs56163802	G	A	0.13019	37.09	mean corpuscular hemoglobin	0.0174	0.0029	1.16E-09	Nonalcoholic fatty liver disease	0.0103	0.0249	0.6783
rs56179458	A	G	0.38899	598.72	mean corpuscular hemoglobin	-0.048	0.002	4.14E-132	Nonalcoholic fatty liver disease	-0.0137	0.0166	0.4090
rs56226558	G	A	0.26018	311.02	mean corpuscular hemoglobin	-0.039	0.0022	1.50E-69	Nonalcoholic fatty liver disease	0.0159	0.0186	0.3942
rs56227058	C	T	0.414	233.54	mean corpuscular hemoglobin	0.0299	0.002	1.18E-52	Nonalcoholic fatty liver disease	-0.0069	0.0163	0.6705
rs56399780	C	T	0.15017	266.30	mean corpuscular hemoglobin	0.0441	0.0027	8.10E-60	Nonalcoholic fatty liver disease	-0.0218	0.0249	0.3831
rs56793596	T	C	0.12979	54.50	mean corpuscular hemoglobin	-0.021	0.0029	1.61E-13	Nonalcoholic fatty liver disease	0.0118	0.0238	0.6202
rs57565032	T	G	0.03632	51.65	mean corpuscular hemoglobin	0.0384	0.0053	6.91E-13	Nonalcoholic fatty liver disease	0.0096	0.0352	0.7841
rs58049606	G	A	0.23528	151.83	mean corpuscular hemoglobin	0.0279	0.0023	7.51E-35	Nonalcoholic fatty liver disease	0.0235	0.0193	0.2237
rs582975	T	A	0.40143	72.31	mean corpuscular hemoglobin	0.017	0.002	1.96E-17	Nonalcoholic fatty liver disease	0.0095	0.0168	0.5692
rs58658771	A	T	0.18184	66.98	mean corpuscular hemoglobin	0.0205	0.0025	2.92E-16	Nonalcoholic fatty liver disease	0.0360	0.0198	0.0697
rs58959690	T	C	0.2454	29.97	mean corpuscular hemoglobin	-0.012	0.0022	4.49E-08	Nonalcoholic fatty liver disease	-0.0246	0.0187	0.1877
rs59478886	A	G	0.24265	97.38	mean corpuscular hemoglobin	-0.022	0.0022	6.12E-23	Nonalcoholic fatty liver disease	-0.0157	0.0194	0.4179
rs595982	C	T	0.33105	63.27	mean corpuscular hemoglobin	0.0163	0.002	1.89E-15	Nonalcoholic fatty liver disease	-0.0051	0.0174	0.7683
rs5998599	G	A	0.19201	249.20	mean corpuscular hemoglobin	-0.038	0.0024	4.22E-56	Nonalcoholic fatty liver disease	-0.0114	0.0204	0.5747
rs6031298	A	G	0.73049	70.26	mean corpuscular hemoglobin	0.0183	0.0022	5.48E-17	Nonalcoholic fatty liver disease	0.0159	0.0188	0.3970
rs6060978	A	G	0.21744	245.27	mean corpuscular hemoglobin	0.0365	0.0023	3.26E-55	Nonalcoholic fatty liver disease	-0.0215	0.0188	0.2534
rs6067464	G	A	0.54573	140.33	mean corpuscular hemoglobin	-0.023	0.0019	2.44E-32	Nonalcoholic fatty liver disease	-0.0013	0.0164	0.9356
rs6073966	T	C	0.16906	125.80	mean corpuscular hemoglobin	0.0288	0.0026	3.66E-29	Nonalcoholic fatty liver disease	-0.0053	0.0221	0.8113

rs60757417	G	C	0.06073	216.31	mean corpuscular hemoglobin	-0.06	0.0041	6.31E-49	Nonalcoholic fatty liver disease	0.0386	0.0305	0.2064
rs60871711	A	T	0.12147	47.69	mean corpuscular hemoglobin	0.0204	0.003	5.21E-12	Nonalcoholic fatty liver disease	0.0126	0.0238	0.5982
rs61797059	T	C	0.24311	49.23	mean corpuscular hemoglobin	-0.016	0.0022	2.37E-12	Nonalcoholic fatty liver disease	-0.0250	0.0199	0.2073
rs61823972	C	A	0.41361	576.89	mean corpuscular hemoglobin	0.0466	0.0019	2.04E-127	Nonalcoholic fatty liver disease	-0.0334	0.0163	0.0406
rs61947766	C	T	0.43575	73.52	mean corpuscular hemoglobin	0.0167	0.0019	1.05E-17	Nonalcoholic fatty liver disease	-0.0061	0.0169	0.7198
rs62208127	T	C	0.12354	51.32	mean corpuscular hemoglobin	-0.021	0.003	8.11E-13	Nonalcoholic fatty liver disease	-0.0299	0.0267	0.2631
rs62291488	T	G	0.10972	138.37	mean corpuscular hemoglobin	-0.036	0.0031	6.74E-32	Nonalcoholic fatty liver disease	-0.0269	0.0257	0.2954
rs6440104	A	C	0.4313	241.25	mean corpuscular hemoglobin	-0.03	0.0019	2.37E-54	Nonalcoholic fatty liver disease	-0.0059	0.0163	0.7190
rs644205	A	G	0.19619	63.38	mean corpuscular hemoglobin	0.0194	0.0024	1.77E-15	Nonalcoholic fatty liver disease	0.0186	0.0204	0.3623
rs644799	G	A	0.38214	61.31	mean corpuscular hemoglobin	-0.016	0.002	5.13E-15	Nonalcoholic fatty liver disease	-0.0132	0.0170	0.4370
rs6458869	A	C	0.64405	90.31	mean corpuscular hemoglobin	0.019	0.002	2.20E-21	Nonalcoholic fatty liver disease	-0.0254	0.0173	0.1429
rs646179	G	A	0.60702	124.55	mean corpuscular hemoglobin	-0.022	0.002	7.07E-29	Nonalcoholic fatty liver disease	0.0278	0.0164	0.0910
rs6477990	G	A	0.63358	34.59	mean corpuscular hemoglobin	0.0117	0.002	4.20E-09	Nonalcoholic fatty liver disease	-0.0174	0.0170	0.3054
rs6512272	G	A	0.76764	236.18	mean corpuscular hemoglobin	-0.035	0.0023	2.84E-53	Nonalcoholic fatty liver disease	-0.0022	0.0199	0.9121
rs6590295	A	G	0.67384	109.07	mean corpuscular hemoglobin	0.0215	0.0021	1.68E-25	Nonalcoholic fatty liver disease	0.0379	0.0180	0.0349
rs6592965	A	G	0.45468	854.60	mean corpuscular hemoglobin	0.0566	0.0019	8.79E-188	Nonalcoholic fatty liver disease	-0.0064	0.0166	0.7017
rs66480687	T	C	0.23576	247.21	mean corpuscular hemoglobin	0.0357	0.0023	1.18E-55	Nonalcoholic fatty liver disease	-0.0049	0.0190	0.7970
rs66533425	A	T	0.16714	108.98	mean corpuscular hemoglobin	0.0274	0.0026	1.72E-25	Nonalcoholic fatty liver disease	-0.0166	0.0221	0.4510
rs6696923	G	A	0.37281	155.62	mean corpuscular hemoglobin	0.0248	0.002	1.10E-35	Nonalcoholic fatty liver disease	0.0078	0.0166	0.6385
rs6699618	G	C	0.16194	124.64	mean corpuscular hemoglobin	-0.029	0.0026	6.74E-29	Nonalcoholic fatty liver disease	-0.0136	0.0229	0.5522
rs6711700	A	G	0.66877	122.13	mean corpuscular hemoglobin	0.0226	0.002	2.31E-28	Nonalcoholic fatty liver disease	-0.0002	0.0171	0.9914
rs6712872	T	A	0.5279	48.41	mean corpuscular hemoglobin	-0.013	0.0019	3.62E-12	Nonalcoholic fatty liver disease	0.0025	0.0164	0.8778
rs6730558	T	C	0.37997	158.69	mean corpuscular hemoglobin	-0.025	0.002	2.42E-36	Nonalcoholic fatty liver disease	0.0311	0.0170	0.0673
rs673854	A	G	0.46089	31.39	mean corpuscular hemoglobin	-0.011	0.0019	2.16E-08	Nonalcoholic fatty liver disease	-0.0309	0.0163	0.0574
rs6747952	T	C	0.44557	156.74	mean corpuscular hemoglobin	0.0244	0.0019	6.28E-36	Nonalcoholic fatty liver disease	0.0196	0.0163	0.2284
rs6753848	T	C	0.67203	104.36	mean corpuscular hemoglobin	-0.021	0.002	1.77E-24	Nonalcoholic fatty liver disease	0.0301	0.0172	0.0792
rs6772452	G	A	0.76546	89.67	mean corpuscular hemoglobin	-0.022	0.0024	2.95E-21	Nonalcoholic fatty liver disease	-0.0158	0.0188	0.4028
rs67868323	T	G	0.72017	345.63	mean corpuscular hemoglobin	0.0403	0.0022	4.60E-77	Nonalcoholic fatty liver disease	-0.0193	0.0190	0.3088
rs6802828	C	T	0.33963	35.21	mean corpuscular hemoglobin	0.012	0.002	3.03E-09	Nonalcoholic fatty liver disease	0.0056	0.0170	0.7420
rs6818511	C	T	0.66218	62.53	mean corpuscular hemoglobin	0.0162	0.002	2.74E-15	Nonalcoholic fatty liver disease	-0.0140	0.0177	0.4286
rs6844176	C	T	0.455	149.70	mean corpuscular hemoglobin	-0.024	0.0019	2.21E-34	Nonalcoholic fatty liver disease	0.0225	0.0166	0.1735
rs6854749	T	A	0.19983	272.44	mean corpuscular hemoglobin	-0.039	0.0024	3.86E-61	Nonalcoholic fatty liver disease	-0.0080	0.0202	0.6922
rs6855458	A	G	0.61827	81.63	mean corpuscular hemoglobin	-0.018	0.002	1.74E-19	Nonalcoholic fatty liver disease	-0.0063	0.0167	0.7052
rs6857303	A	G	0.45454	186.25	mean corpuscular hemoglobin	0.0266	0.0019	2.41E-42	Nonalcoholic fatty liver disease	0.0217	0.0165	0.1881
rs6915548	G	A	0.21408	33.13	mean corpuscular hemoglobin	-0.013	0.0023	8.83E-09	Nonalcoholic fatty liver disease	0.0148	0.0213	0.4857
rs692502	A	G	0.55556	310.27	mean corpuscular hemoglobin	-0.034	0.002	2.09E-69	Nonalcoholic fatty liver disease	-0.0050	0.0164	0.7625
rs6987558	C	G	0.4495	109.01	mean corpuscular hemoglobin	-0.02	0.0019	1.77E-25	Nonalcoholic fatty liver disease	-0.0106	0.0184	0.5659
rs706027	T	A	0.37917	53.42	mean corpuscular hemoglobin	0.0145	0.002	2.81E-13	Nonalcoholic fatty liver disease	-0.0008	0.0171	0.9629

rs7080474	T	C	0.1887	197.58	mean corpuscular hemoglobin	0.0346	0.0025	7.86E-45	Nonalcoholic fatty liver disease	0.0059	0.0199	0.7680
rs7092167	C	T	0.30255	61.49	mean corpuscular hemoglobin	0.0166	0.0021	4.70E-15	Nonalcoholic fatty liver disease	-0.0029	0.0176	0.8694
rs7094906	G	A	0.24061	62.20	mean corpuscular hemoglobin	0.0177	0.0023	3.28E-15	Nonalcoholic fatty liver disease	-0.0009	0.0181	0.9625
rs71494791	T	C	0.06973	742.56	mean corpuscular hemoglobin	0.1034	0.0038	2.08E-163	Nonalcoholic fatty liver disease	0.0116	0.0316	0.7134
rs71636604	T	G	0.25422	43.49	mean corpuscular hemoglobin	0.0146	0.0022	4.43E-11	Nonalcoholic fatty liver disease	-0.0047	0.0183	0.7959
rs7165270	A	C	0.38921	121.99	mean corpuscular hemoglobin	-0.022	0.002	2.55E-28	Nonalcoholic fatty liver disease	-0.0193	0.0168	0.2518
rs7176565	C	T	0.24607	1198.50	mean corpuscular hemoglobin	-0.077	0.0022	1.24E-262	Nonalcoholic fatty liver disease	-0.0158	0.0185	0.3912
rs7183890	G	A	0.37255	30.12	mean corpuscular hemoglobin	-0.011	0.002	4.14E-08	Nonalcoholic fatty liver disease	-0.0322	0.0168	0.0552
rs7193972	G	A	0.55413	34.75	mean corpuscular hemoglobin	0.0114	0.0019	3.84E-09	Nonalcoholic fatty liver disease	-0.0045	0.0169	0.7912
rs7235471	A	C	0.5633	39.83	mean corpuscular hemoglobin	-0.012	0.0019	2.86E-10	Nonalcoholic fatty liver disease	0.0116	0.0163	0.4764
rs7251251	A	G	0.25712	30.44	mean corpuscular hemoglobin	-0.012	0.0022	3.50E-08	Nonalcoholic fatty liver disease	0.0070	0.0188	0.7102
rs725518	A	G	0.59681	204.41	mean corpuscular hemoglobin	0.028	0.002	2.45E-46	Nonalcoholic fatty liver disease	0.0180	0.0163	0.2697
rs72775885	A	G	0.15882	38.74	mean corpuscular hemoglobin	-0.016	0.0026	5.01E-10	Nonalcoholic fatty liver disease	-0.0339	0.0211	0.1089
rs72796106	C	A	0.16754	134.14	mean corpuscular hemoglobin	-0.03	0.0026	5.55E-31	Nonalcoholic fatty liver disease	-0.0216	0.0233	0.3539
rs72799509	G	C	0.06957	32.36	mean corpuscular hemoglobin	-0.022	0.0038	1.31E-08	Nonalcoholic fatty liver disease	-0.0318	0.0291	0.2742
rs72817869	C	T	0.16703	58.59	mean corpuscular hemoglobin	-0.02	0.0025	2.03E-14	Nonalcoholic fatty liver disease	-0.0268	0.0210	0.2026
rs72863097	G	A	0.06876	34.81	mean corpuscular hemoglobin	0.0229	0.0039	3.75E-09	Nonalcoholic fatty liver disease	-0.0301	0.0282	0.2861
rs72916488	C	T	0.01406	85.49	mean corpuscular hemoglobin	-0.076	0.0082	2.47E-20	Nonalcoholic fatty liver disease	0.0224	0.0535	0.6753
rs72976223	G	A	0.02172	199.82	mean corpuscular hemoglobin	0.0933	0.0066	2.55E-45	Nonalcoholic fatty liver disease	0.0435	0.0434	0.3163
rs7313797	C	T	0.44233	39.05	mean corpuscular hemoglobin	-0.012	0.0019	4.25E-10	Nonalcoholic fatty liver disease	0.0117	0.0163	0.4727
rs73187250	A	G	0.13401	93.82	mean corpuscular hemoglobin	0.0273	0.0028	3.65E-22	Nonalcoholic fatty liver disease	0.0263	0.0234	0.2618
rs7323613	A	C	0.20088	120.90	mean corpuscular hemoglobin	0.0265	0.0024	4.42E-28	Nonalcoholic fatty liver disease	0.0171	0.0197	0.3856
rs7364229	T	G	0.19225	34.89	mean corpuscular hemoglobin	-0.014	0.0025	3.56E-09	Nonalcoholic fatty liver disease	0.0434	0.0188	0.0212
rs737092	C	T	0.48776	1244.58	mean corpuscular hemoglobin	0.0683	0.0019	1.21E-272	Nonalcoholic fatty liver disease	0.0012	0.0163	0.9415
rs739844	C	G	0.71411	40.29	mean corpuscular hemoglobin	-0.014	0.0021	2.26E-10	Nonalcoholic fatty liver disease	-0.0291	0.0175	0.0973
rs74025667	A	G	0.05706	49.71	mean corpuscular hemoglobin	0.0293	0.0042	1.85E-12	Nonalcoholic fatty liver disease	-0.0612	0.0366	0.0944
rs7487314	T	G	0.70111	171.75	mean corpuscular hemoglobin	0.0276	0.0021	3.23E-39	Nonalcoholic fatty liver disease	0.0010	0.0174	0.9528
rs754205	C	A	0.38338	197.46	mean corpuscular hemoglobin	0.028	0.002	8.41E-45	Nonalcoholic fatty liver disease	-0.0283	0.0167	0.0896
rs7542310	A	G	0.52478	50.99	mean corpuscular hemoglobin	0.0137	0.0019	9.58E-13	Nonalcoholic fatty liver disease	0.0195	0.0162	0.2292
rs7565301	A	G	0.26568	330.63	mean corpuscular hemoglobin	-0.04	0.0022	8.03E-74	Nonalcoholic fatty liver disease	-0.0017	0.0180	0.9254
rs7606173	C	G	0.42786	439.70	mean corpuscular hemoglobin	0.0406	0.0019	1.44E-97	Nonalcoholic fatty liver disease	0.0122	0.0166	0.4611
rs7620749	G	A	0.1612	30.76	mean corpuscular hemoglobin	0.0146	0.0026	2.99E-08	Nonalcoholic fatty liver disease	0.0140	0.0222	0.5287
rs77055095	A	G	0.22973	256.47	mean corpuscular hemoglobin	0.0368	0.0023	1.11E-57	Nonalcoholic fatty liver disease	-0.0279	0.0201	0.1639
rs7705526	A	C	0.32697	466.30	mean corpuscular hemoglobin	-0.045	0.0021	2.16E-103	Nonalcoholic fatty liver disease	0.0100	0.0174	0.5660
rs77090738	T	G	0.13747	39.97	mean corpuscular hemoglobin	-0.018	0.0029	2.66E-10	Nonalcoholic fatty liver disease	-0.0039	0.0237	0.8690
rs7721678	C	T	0.30794	33.03	mean corpuscular hemoglobin	0.0124	0.0022	9.36E-09	Nonalcoholic fatty liver disease	0.0216	0.0184	0.2393
rs7724599	C	T	0.21742	38.31	mean corpuscular hemoglobin	-0.014	0.0023	6.23E-10	Nonalcoholic fatty liver disease	-0.0022	0.0197	0.9092
rs7765828	G	C	0.3852	849.42	mean corpuscular hemoglobin	-0.058	0.002	9.78E-187	Nonalcoholic fatty liver disease	0.0113	0.0164	0.4925

rs77943789	T	C	0.16077	34.21	mean corpuscular hemoglobin	-0.015	0.0026	5.07E-09	Nonalcoholic fatty liver disease	0.0072	0.0220	0.7430
rs7795319	T	C	0.3417	36.82	mean corpuscular hemoglobin	0.0124	0.002	1.32E-09	Nonalcoholic fatty liver disease	-0.0095	0.0176	0.5881
rs77987369	C	T	0.12462	1318.58	mean corpuscular hemoglobin	0.1045	0.0029	1.51E-288	Nonalcoholic fatty liver disease	0.0525	0.0274	0.0557
rs78070307	C	A	0.08801	153.13	mean corpuscular hemoglobin	0.0419	0.0034	3.87E-35	Nonalcoholic fatty liver disease	0.0037	0.0315	0.9058
rs7808664	A	G	0.37523	80.32	mean corpuscular hemoglobin	-0.018	0.002	3.34E-19	Nonalcoholic fatty liver disease	0.0120	0.0166	0.4675
rs7814126	A	G	0.18755	30.34	mean corpuscular hemoglobin	0.0136	0.0025	3.71E-08	Nonalcoholic fatty liver disease	0.0057	0.0198	0.7727
rs78744187	T	C	0.08205	845.27	mean corpuscular hemoglobin	-0.102	0.0035	9.01E-186	Nonalcoholic fatty liver disease	-0.0255	0.0278	0.3606
rs7893850	G	A	0.15344	31.45	mean corpuscular hemoglobin	0.0149	0.0027	2.09E-08	Nonalcoholic fatty liver disease	0.0065	0.0236	0.7837
rs7906958	C	G	0.78693	36.94	mean corpuscular hemoglobin	-0.014	0.0024	1.25E-09	Nonalcoholic fatty liver disease	0.0044	0.0192	0.8177
rs79724838	T	C	0.09305	137.02	mean corpuscular hemoglobin	0.0392	0.0034	1.30E-31	Nonalcoholic fatty liver disease	0.0044	0.0281	0.8754
rs79786606	C	G	0.03708	69.03	mean corpuscular hemoglobin	0.0424	0.0051	1.02E-16	Nonalcoholic fatty liver disease	-0.0559	0.0420	0.1838
rs7978737	T	C	0.17186	82.12	mean corpuscular hemoglobin	-0.023	0.0025	1.34E-19	Nonalcoholic fatty liver disease	-0.0086	0.0209	0.6799
rs7982828	A	G	0.15253	63.01	mean corpuscular hemoglobin	-0.021	0.0027	2.15E-15	Nonalcoholic fatty liver disease	0.0023	0.0210	0.9111
rs7998551	T	G	0.20761	36.30	mean corpuscular hemoglobin	0.0143	0.0024	1.75E-09	Nonalcoholic fatty liver disease	-0.0032	0.0196	0.8688
rs8012643	T	C	0.286	190.26	mean corpuscular hemoglobin	0.0293	0.0021	3.11E-43	Nonalcoholic fatty liver disease	0.0058	0.0184	0.7531
rs8013143	G	A	0.28078	271.47	mean corpuscular hemoglobin	-0.035	0.0021	6.09E-61	Nonalcoholic fatty liver disease	0.0289	0.0179	0.1051
rs8039533	C	A	0.10256	52.40	mean corpuscular hemoglobin	-0.023	0.0032	4.70E-13	Nonalcoholic fatty liver disease	-0.0121	0.0245	0.6222
rs8075370	T	C	0.75148	50.29	mean corpuscular hemoglobin	0.0158	0.0022	1.38E-12	Nonalcoholic fatty liver disease	-0.0006	0.0197	0.9742
rs8081110	C	G	0.01597	126.54	mean corpuscular hemoglobin	0.0891	0.0079	2.55E-29	Nonalcoholic fatty liver disease	-0.0694	0.0408	0.0888
rs8087619	G	C	0.66357	44.63	mean corpuscular hemoglobin	0.0137	0.002	2.45E-11	Nonalcoholic fatty liver disease	0.0215	0.0187	0.2506
rs8103705	G	A	0.57935	39.28	mean corpuscular hemoglobin	0.0123	0.002	3.80E-10	Nonalcoholic fatty liver disease	-0.0115	0.0168	0.4912
rs815622	T	G	0.26389	32.23	mean corpuscular hemoglobin	-0.013	0.0022	1.40E-08	Nonalcoholic fatty liver disease	-0.0355	0.0191	0.0625
rs826226	G	A	0.70529	112.70	mean corpuscular hemoglobin	-0.022	0.0021	2.71E-26	Nonalcoholic fatty liver disease	0.0166	0.0181	0.3587
rs8295	T	C	0.09251	71.10	mean corpuscular hemoglobin	-0.028	0.0033	3.59E-17	Nonalcoholic fatty liver disease	-0.0216	0.0282	0.4441
rs838441	G	A	0.27871	32.34	mean corpuscular hemoglobin	0.0123	0.0022	1.32E-08	Nonalcoholic fatty liver disease	-0.0264	0.0182	0.1470
rs843370	C	T	0.36845	45.54	mean corpuscular hemoglobin	-0.013	0.002	1.54E-11	Nonalcoholic fatty liver disease	0.0164	0.0169	0.3298
rs854781	C	A	0.62157	57.40	mean corpuscular hemoglobin	0.015	0.002	3.74E-14	Nonalcoholic fatty liver disease	0.0030	0.0166	0.8585
rs869785	C	T	0.67034	963.55	mean corpuscular hemoglobin	0.0634	0.002	1.72E-211	Nonalcoholic fatty liver disease	-0.0282	0.0173	0.1022
rs875741	A	G	0.40541	199.24	mean corpuscular hemoglobin	-0.028	0.002	3.25E-45	Nonalcoholic fatty liver disease	-0.0218	0.0170	0.2003
rs892248	A	G	0.76915	34.08	mean corpuscular hemoglobin	-0.013	0.0023	5.40E-09	Nonalcoholic fatty liver disease	0.0199	0.0200	0.3197
rs896321	G	C	0.1246	161.19	mean corpuscular hemoglobin	-0.037	0.0029	6.91E-37	Nonalcoholic fatty liver disease	-0.0056	0.0245	0.8191
rs920112	A	G	0.05375	88.60	mean corpuscular hemoglobin	0.0403	0.0043	5.11E-21	Nonalcoholic fatty liver disease	0.0203	0.0337	0.5465
rs921313	A	G	0.04533	51.53	mean corpuscular hemoglobin	-0.033	0.0047	7.33E-13	Nonalcoholic fatty liver disease	0.0490	0.0419	0.2422
rs9287979	G	A	0.62623	71.08	mean corpuscular hemoglobin	-0.017	0.002	3.59E-17	Nonalcoholic fatty liver disease	-0.0051	0.0172	0.7660
rs9289629	G	A	0.33286	289.58	mean corpuscular hemoglobin	-0.035	0.0021	6.77E-65	Nonalcoholic fatty liver disease	0.0018	0.0179	0.9211
rs9308176	G	A	0.3187	100.08	mean corpuscular hemoglobin	-0.021	0.0021	1.54E-23	Nonalcoholic fatty liver disease	-0.0053	0.0172	0.7600
rs9321725	T	C	0.36102	306.79	mean corpuscular hemoglobin	0.0358	0.002	1.20E-68	Nonalcoholic fatty liver disease	0.0122	0.0170	0.4708
rs9367641	T	C	0.36125	38.10	mean corpuscular hemoglobin	0.0123	0.002	6.87E-10	Nonalcoholic fatty liver disease	-0.0116	0.0166	0.4856

rs9392465	A	C	0.67599	40.08	mean corpuscular hemoglobin	-0.013	0.0021	2.53E-10	Nonalcoholic fatty liver disease	0.0148	0.0181	0.4129
rs9393639	T	G	0.22682	603.22	mean corpuscular hemoglobin	0.0559	0.0023	3.82E-133	Nonalcoholic fatty liver disease	0.0110	0.0201	0.5845
rs9397424	T	C	0.10287	31.44	mean corpuscular hemoglobin	-0.018	0.0031	2.12E-08	Nonalcoholic fatty liver disease	-0.0235	0.0250	0.3477
rs9398190	G	T	0.79942	465.02	mean corpuscular hemoglobin	0.0512	0.0024	4.57E-103	Nonalcoholic fatty liver disease	0.0048	0.0203	0.8149
rs9411365	G	C	0.07601	175.07	mean corpuscular hemoglobin	-0.049	0.0037	6.34E-40	Nonalcoholic fatty liver disease	0.0005	0.0240	0.9818
rs9521034	C	T	0.4062	60.88	mean corpuscular hemoglobin	-0.015	0.002	6.29E-15	Nonalcoholic fatty liver disease	-0.0121	0.0164	0.4599
rs9532563	C	T	0.21715	125.07	mean corpuscular hemoglobin	-0.026	0.0023	5.35E-29	Nonalcoholic fatty liver disease	-0.0380	0.0192	0.0472
rs9565170	C	G	0.0983	301.01	mean corpuscular hemoglobin	-0.057	0.0033	2.30E-67	Nonalcoholic fatty liver disease	-0.0435	0.0297	0.1425
rs9617010	C	G	0.59983	50.63	mean corpuscular hemoglobin	0.014	0.002	1.15E-12	Nonalcoholic fatty liver disease	-0.0009	0.0167	0.9550
rs9635166	G	T	0.48696	47.53	mean corpuscular hemoglobin	-0.013	0.0019	5.61E-12	Nonalcoholic fatty liver disease	-0.0233	0.0163	0.1529
rs9639883	G	C	0.18815	38.71	mean corpuscular hemoglobin	-0.015	0.0025	5.08E-10	Nonalcoholic fatty liver disease	0.0278	0.0208	0.1823
rs969577	C	T	0.34963	157.75	mean corpuscular hemoglobin	0.0251	0.002	3.78E-36	Nonalcoholic fatty liver disease	-0.0138	0.0177	0.4356
rs9821630	G	A	0.27538	193.85	mean corpuscular hemoglobin	0.0299	0.0021	4.92E-44	Nonalcoholic fatty liver disease	-0.0153	0.0175	0.3803
rs9856474	A	C	0.28267	61.89	mean corpuscular hemoglobin	0.017	0.0022	3.77E-15	Nonalcoholic fatty liver disease	-0.0074	0.0177	0.6776
rs9890032	G	C	0.38277	126.31	mean corpuscular hemoglobin	0.0223	0.002	2.81E-29	Nonalcoholic fatty liver disease	0.0102	0.0166	0.5387
rs9948878	T	C	0.13326	70.53	mean corpuscular hemoglobin	-0.024	0.0029	4.77E-17	Nonalcoholic fatty liver disease	-0.0062	0.0230	0.7878
rs996371	C	T	0.33445	43.35	mean corpuscular hemoglobin	-0.013	0.002	4.72E-11	Nonalcoholic fatty liver disease	-0.0092	0.0172	0.5924
rs10029710	T	C	0.1833	42.66	mean corpuscular volume	0.0153	0.0023	6.77E-11	Alkaline phosphatase	0.0007	0.0003	0.0097
rs1004531	T	C	0.6762	55.19	mean corpuscular volume	-0.0145	0.0019	1.16E-13	Alkaline phosphatase	0.0000	0.0003	0.5600
rs10054114	C	A	0.4537	31.14	mean corpuscular volume	-0.0102	0.0018	2.46E-08	Alkaline phosphatase	0.0004	0.0002	0.1400
rs10079513	C	T	0.6184	30.05	mean corpuscular volume	-0.0106	0.0019	4.29E-08	Alkaline phosphatase	0.0003	0.0002	0.0760
rs10097917	T	A	0.5930	64.49	mean corpuscular volume	-0.0149	0.0019	1.00E-15	Alkaline phosphatase	-0.0006	0.0002	0.0047
rs1011159	G	C	0.4830	36.62	mean corpuscular volume	0.0110	0.0018	1.47E-09	Alkaline phosphatase	-0.0015	0.0002	0.0000
rs10152428	C	G	0.7282	46.45	mean corpuscular volume	-0.0140	0.0021	9.70E-12	Alkaline phosphatase	0.0009	0.0003	0.0013
rs10155189	C	T	0.5075	54.46	mean corpuscular volume	-0.0135	0.0018	1.66E-13	Alkaline phosphatase	0.0005	0.0002	0.0230
rs10193933	T	C	0.2499	35.41	mean corpuscular volume	-0.0125	0.0021	2.75E-09	Alkaline phosphatase	0.0004	0.0003	0.1000
rs10237524	A	G	0.3305	31.27	mean corpuscular volume	-0.0108	0.0019	2.29E-08	Alkaline phosphatase	0.0005	0.0002	0.0710
rs10242567	A	G	0.1039	35.36	mean corpuscular volume	-0.0178	0.0030	2.82E-09	Alkaline phosphatase	0.0003	0.0004	0.4300
rs10249722	T	C	0.2880	51.99	mean corpuscular volume	0.0144	0.0020	5.84E-13	Alkaline phosphatase	0.0002	0.0003	0.5600
rs10250	T	G	0.4788	71.40	mean corpuscular volume	0.0164	0.0019	3.03E-17	Alkaline phosphatase	0.0007	0.0002	0.0050
rs10267576	C	T	0.4348	226.58	mean corpuscular volume	0.0275	0.0018	3.56E-51	Alkaline phosphatase	-0.0002	0.0002	0.3600
rs1028937	A	G	0.3033	46.50	mean corpuscular volume	-0.0135	0.0020	9.40E-12	Alkaline phosphatase	0.0005	0.0003	0.0760
rs1031868	G	A	0.0774	66.19	mean corpuscular volume	0.0277	0.0034	4.35E-16	Alkaline phosphatase	-0.0002	0.0004	0.4900
rs10400825	G	A	0.1542	63.74	mean corpuscular volume	0.0202	0.0025	1.49E-15	Alkaline phosphatase	-0.0010	0.0003	0.0033
rs10411508	A	G	0.3943	34.01	mean corpuscular volume	0.0114	0.0019	5.62E-09	Alkaline phosphatase	0.0005	0.0002	0.0300
rs10431061	T	G	0.4134	237.05	mean corpuscular volume	-0.0284	0.0018	1.82E-53	Alkaline phosphatase	-0.0001	0.0002	0.6700
rs1043160	G	A	0.6114	36.30	mean corpuscular volume	-0.0112	0.0019	1.75E-09	Alkaline phosphatase	-0.0004	0.0002	0.0490
rs10435145	T	C	0.5509	69.02	mean corpuscular volume	-0.0159	0.0019	1.03E-16	Alkaline phosphatase	-0.0003	0.0002	0.2100

rs10462464	T	C	0.7438	61.29	mean corpuscular volume	-0.0163	0.0021	5.15E-15	Alkaline phosphatase	0.0006	0.0003	0.0150
rs1047891	A	C	0.3151	178.93	mean corpuscular volume	0.0263	0.0020	8.95E-41	Alkaline phosphatase	-0.0018	0.0002	0.0000
rs10750385	G	A	0.6772	146.61	mean corpuscular volume	0.0235	0.0019	1.08E-33	Alkaline phosphatase	0.0001	0.0002	0.9700
rs10762861	G	A	0.6956	48.53	mean corpuscular volume	-0.0141	0.0020	3.38E-12	Alkaline phosphatase	0.0012	0.0003	0.0000
rs10804990	A	G	0.6173	48.98	mean corpuscular volume	0.0132	0.0019	2.70E-12	Alkaline phosphatase	0.0005	0.0002	0.0900
rs1080807	T	C	0.5631	39.90	mean corpuscular volume	-0.0116	0.0018	2.74E-10	Alkaline phosphatase	-0.0001	0.0002	0.8300
rs10811408	G	T	0.2240	85.91	mean corpuscular volume	-0.0202	0.0022	2.03E-20	Alkaline phosphatase	0.0000	0.0003	0.6600
rs10829700	A	T	0.7976	44.48	mean corpuscular volume	-0.0151	0.0023	2.69E-11	Alkaline phosphatase	0.0001	0.0003	0.7500
rs10839957	A	G	0.2964	33.54	mean corpuscular volume	0.0118	0.0020	7.13E-09	Alkaline phosphatase	-0.0005	0.0003	0.0850
rs10849022	A	G	0.2101	803.79	mean corpuscular volume	0.0631	0.0022	1.06E-176	Alkaline phosphatase	-0.0001	0.0003	0.9100
rs10881645	G	A	0.4696	35.61	mean corpuscular volume	-0.0108	0.0018	2.50E-09	Alkaline phosphatase	0.0004	0.0002	0.0820
rs10901241	T	C	0.3534	127.74	mean corpuscular volume	-0.0218	0.0019	1.35E-29	Alkaline phosphatase	0.0057	0.0002	0.0000
rs10936664	C	T	0.6210	85.82	mean corpuscular volume	-0.0173	0.0019	2.10E-20	Alkaline phosphatase	0.0021	0.0002	0.0000
rs10939934	G	A	0.5788	47.96	mean corpuscular volume	0.0127	0.0018	4.56E-12	Alkaline phosphatase	-0.0007	0.0002	0.0047
rs10971930	C	T	0.1277	86.40	mean corpuscular volume	0.0253	0.0027	1.55E-20	Alkaline phosphatase	-0.0027	0.0003	0.0000
rs11057840	C	A	0.1407	69.22	mean corpuscular volume	-0.0218	0.0026	9.31E-17	Alkaline phosphatase	0.0005	0.0003	0.0550
rs11062403	T	C	0.3972	56.99	mean corpuscular volume	-0.0147	0.0019	4.53E-14	Alkaline phosphatase	-0.0003	0.0002	0.3200
rs11088967	C	T	0.2132	120.91	mean corpuscular volume	0.0262	0.0024	4.31E-28	Alkaline phosphatase	0.0001	0.0003	0.8000
rs11105377	T	C	0.6005	43.78	mean corpuscular volume	0.0127	0.0019	3.82E-11	Alkaline phosphatase	-0.0002	0.0002	0.8100
rs11107001	C	T	0.1049	97.81	mean corpuscular volume	0.0294	0.0030	4.99E-23	Alkaline phosphatase	0.0004	0.0004	0.2900
rs11125393	C	T	0.2689	73.35	mean corpuscular volume	0.0175	0.0020	1.15E-17	Alkaline phosphatase	0.0000	0.0003	0.7800
rs111282530	A	G	0.0395	47.19	mean corpuscular volume	0.0345	0.0050	6.69E-12	Alkaline phosphatase	0.0000	0.0006	0.9300
rs11136344	C	T	0.4317	133.00	mean corpuscular volume	0.0216	0.0019	1.01E-30	Alkaline phosphatase	0.0005	0.0002	0.0420
rs11153158	C	T	0.1169	390.42	mean corpuscular volume	-0.0557	0.0028	7.61E-87	Alkaline phosphatase	-0.0007	0.0004	0.0230
rs11160008	T	C	0.4461	39.59	mean corpuscular volume	0.0119	0.0019	3.21E-10	Alkaline phosphatase	0.0003	0.0002	0.3200
rs11160259	T	A	0.7059	101.93	mean corpuscular volume	-0.0207	0.0020	6.14E-24	Alkaline phosphatase	0.0002	0.0003	0.5100
rs111661834	C	A	0.1048	55.15	mean corpuscular volume	-0.0228	0.0031	1.17E-13	Alkaline phosphatase	0.0004	0.0004	0.4700
rs111721514	C	T	0.0995	45.25	mean corpuscular volume	-0.0205	0.0030	1.78E-11	Alkaline phosphatase	0.0009	0.0004	0.0400
rs111996371	G	A	0.2248	214.13	mean corpuscular volume	0.0392	0.0027	1.88E-48	Alkaline phosphatase	-0.0002	0.0003	0.6900
rs11211480	G	A	0.5482	441.55	mean corpuscular volume	0.0383	0.0018	6.39E-98	Alkaline phosphatase	-0.0009	0.0002	0.0001
rs112180569	C	G	0.1854	177.02	mean corpuscular volume	0.0312	0.0023	2.32E-40	Alkaline phosphatase	-0.0024	0.0003	0.0000
rs1122326	C	A	0.2257	121.95	mean corpuscular volume	0.0241	0.0022	2.55E-28	Alkaline phosphatase	0.0001	0.0003	0.6800
rs11224314	A	G	0.1007	109.61	mean corpuscular volume	-0.0316	0.0030	1.30E-25	Alkaline phosphatase	0.0012	0.0004	0.0022
rs112604690	T	A	0.0904	53.80	mean corpuscular volume	0.0232	0.0032	2.31E-13	Alkaline phosphatase	-0.0006	0.0004	0.1600
rs112683685	C	T	0.2816	75.58	mean corpuscular volume	0.0185	0.0021	3.64E-18	Alkaline phosphatase	-0.0009	0.0003	0.0004
rs1133189	G	C	0.3893	241.93	mean corpuscular volume	0.0290	0.0019	1.74E-54	Alkaline phosphatase	0.0004	0.0002	0.0560
rs113352275	T	C	0.2112	47.25	mean corpuscular volume	-0.0154	0.0022	6.53E-12	Alkaline phosphatase	-0.0013	0.0003	0.0000
rs1134634	C	G	0.5869	267.87	mean corpuscular volume	0.0302	0.0018	3.81E-60	Alkaline phosphatase	-0.0004	0.0002	0.1500

rs113661672	T	C	0.4024	235.49	mean corpuscular volume	0.0291	0.0019	4.15E-53	Alkaline phosphatase	0.0012	0.0002	0.0000
rs113931125	A	G	0.3764	86.43	mean corpuscular volume	-0.0174	0.0019	1.53E-20	Alkaline phosphatase	-0.0001	0.0002	0.5400
rs114656148	G	A	0.0297	42.33	mean corpuscular volume	-0.0348	0.0053	7.95E-11	Alkaline phosphatase	-0.0006	0.0007	0.3400
rs11537332	A	G	0.3778	45.63	mean corpuscular volume	-0.0167	0.0025	1.48E-11	Alkaline phosphatase	0.0007	0.0003	0.0130
rs11583055	T	G	0.1214	50.71	mean corpuscular volume	-0.0198	0.0028	1.11E-12	Alkaline phosphatase	-0.0013	0.0003	0.0002
rs115972938	A	G	0.0187	104.87	mean corpuscular volume	0.0749	0.0073	1.41E-24	Alkaline phosphatase	0.0010	0.0009	0.3200
rs11599591	G	A	0.2435	31.97	mean corpuscular volume	0.0125	0.0022	1.60E-08	Alkaline phosphatase	-0.0005	0.0003	0.0660
rs11602467	G	T	0.0296	34.50	mean corpuscular volume	-0.0319	0.0054	4.36E-09	Alkaline phosphatase	-0.0002	0.0007	0.6100
rs11626246	G	A	0.3756	29.84	mean corpuscular volume	-0.0102	0.0019	4.82E-08	Alkaline phosphatase	-0.0005	0.0002	0.0300
rs11627485	C	T	0.4425	811.89	mean corpuscular volume	0.0522	0.0018	1.85E-178	Alkaline phosphatase	0.0004	0.0002	0.0700
rs11643024	G	A	0.6915	74.45	mean corpuscular volume	-0.0170	0.0020	6.62E-18	Alkaline phosphatase	0.0007	0.0003	0.0065
rs11661444	C	T	0.2140	63.32	mean corpuscular volume	0.0176	0.0022	1.82E-15	Alkaline phosphatase	0.0000	0.0003	0.7500
rs11662766	G	C	0.2723	39.76	mean corpuscular volume	-0.0129	0.0020	2.97E-10	Alkaline phosphatase	0.0002	0.0003	0.4000
rs11670503	G	A	0.2696	1247.24	mean corpuscular volume	-0.0740	0.0021	4.63E-273	Alkaline phosphatase	-0.0003	0.0003	0.5900
rs11677037	C	A	0.3235	51.75	mean corpuscular volume	0.0140	0.0019	6.54E-13	Alkaline phosphatase	-0.0002	0.0002	0.5500
rs1168671	T	C	0.8074	89.67	mean corpuscular volume	-0.0221	0.0023	2.94E-21	Alkaline phosphatase	-0.0004	0.0003	0.1500
rs116911056	C	T	0.0895	44.33	mean corpuscular volume	0.0223	0.0034	2.89E-11	Alkaline phosphatase	-0.0001	0.0004	0.9900
rs11697876	C	T	0.3745	36.30	mean corpuscular volume	0.0114	0.0019	1.73E-09	Alkaline phosphatase	0.0000	0.0002	0.7700
rs11711568	T	C	0.3290	30.35	mean corpuscular volume	-0.0108	0.0020	3.68E-08	Alkaline phosphatase	-0.0006	0.0003	0.0100
rs1172152	A	T	0.3963	391.64	mean corpuscular volume	0.0366	0.0018	4.41E-87	Alkaline phosphatase	-0.0004	0.0002	0.0450
rs11723371	C	T	0.4711	181.05	mean corpuscular volume	0.0249	0.0018	3.25E-41	Alkaline phosphatase	-0.0001	0.0002	0.4800
rs11726946	G	A	0.1203	104.21	mean corpuscular volume	-0.0287	0.0028	1.94E-24	Alkaline phosphatase	0.0003	0.0004	0.2800
rs11765646	A	G	0.6435	84.00	mean corpuscular volume	0.0175	0.0019	5.26E-20	Alkaline phosphatase	0.0002	0.0002	0.3400
rs11781222	C	T	0.1373	146.68	mean corpuscular volume	0.0321	0.0027	1.00E-33	Alkaline phosphatase	0.0003	0.0003	0.2200
rs11807602	G	C	0.1900	46.79	mean corpuscular volume	-0.0161	0.0023	8.23E-12	Alkaline phosphatase	0.0005	0.0003	0.0360
rs11844552	G	A	0.0242	250.39	mean corpuscular volume	0.0958	0.0061	2.39E-56	Alkaline phosphatase	0.0002	0.0008	0.5200
rs11906530	G	T	0.1911	84.47	mean corpuscular volume	0.0240	0.0026	4.10E-20	Alkaline phosphatase	-0.0022	0.0003	0.0000
rs12033311	T	C	0.0375	129.02	mean corpuscular volume	-0.0551	0.0048	7.27E-30	Alkaline phosphatase	0.0024	0.0006	0.0001
rs12119146	A	G	0.3497	71.43	mean corpuscular volume	0.0161	0.0019	2.99E-17	Alkaline phosphatase	-0.0023	0.0002	0.0000
rs12140926	C	T	0.5826	62.92	mean corpuscular volume	-0.0147	0.0018	2.27E-15	Alkaline phosphatase	-0.0002	0.0002	0.2800
rs12150887	G	C	0.2175	341.42	mean corpuscular volume	0.0416	0.0022	3.39E-76	Alkaline phosphatase	0.0003	0.0003	0.1700
rs12208194	G	A	0.1667	44.98	mean corpuscular volume	-0.0162	0.0024	2.05E-11	Alkaline phosphatase	-0.0004	0.0003	0.1400
rs12246739	A	C	0.3132	187.91	mean corpuscular volume	-0.0270	0.0020	1.03E-42	Alkaline phosphatase	0.0019	0.0002	0.0000
rs12273085	C	G	0.6951	41.07	mean corpuscular volume	-0.0127	0.0020	1.50E-10	Alkaline phosphatase	-0.0002	0.0003	0.7700
rs12311887	C	T	0.2354	34.38	mean corpuscular volume	0.0126	0.0021	4.66E-09	Alkaline phosphatase	0.0005	0.0003	0.0440
rs12416288	T	G	0.2675	37.89	mean corpuscular volume	-0.0127	0.0021	7.70E-10	Alkaline phosphatase	-0.0002	0.0003	0.6300
rs12457670	T	C	0.1341	60.21	mean corpuscular volume	-0.0210	0.0027	8.92E-15	Alkaline phosphatase	-0.0002	0.0003	0.4400
rs12463442	G	A	0.4093	72.74	mean corpuscular volume	0.0158	0.0018	1.56E-17	Alkaline phosphatase	0.0006	0.0002	0.0270

rs12465143	T	C	0.1024	30.01	mean corpuscular volume	0.0170	0.0031	4.38E-08	Alkaline phosphatase	0.0003	0.0004	0.3500
rs12465298	T	C	0.5862	34.32	mean corpuscular volume	-0.0108	0.0018	4.83E-09	Alkaline phosphatase	-0.0001	0.0002	0.4300
rs12485486	G	C	0.2852	51.26	mean corpuscular volume	-0.0144	0.0020	8.35E-13	Alkaline phosphatase	0.0003	0.0003	0.1600
rs12493550	A	G	0.0623	46.70	mean corpuscular volume	-0.0257	0.0038	8.61E-12	Alkaline phosphatase	0.0005	0.0005	0.5000
rs12519778	G	C	0.2564	37.64	mean corpuscular volume	-0.0130	0.0021	8.83E-10	Alkaline phosphatase	-0.0003	0.0003	0.2200
rs12522289	G	A	0.0810	53.51	mean corpuscular volume	0.0247	0.0034	2.69E-13	Alkaline phosphatase	0.0012	0.0004	0.0047
rs12524651	G	A	0.1241	176.73	mean corpuscular volume	-0.0379	0.0028	2.74E-40	Alkaline phosphatase	0.0000	0.0004	0.7900
rs12582170	G	A	0.8423	245.97	mean corpuscular volume	0.0393	0.0025	2.22E-55	Alkaline phosphatase	-0.0032	0.0003	0.0000
rs12602834	A	G	0.6147	44.16	mean corpuscular volume	-0.0124	0.0019	3.11E-11	Alkaline phosphatase	-0.0014	0.0002	0.0000
rs12611764	C	T	0.2724	30.95	mean corpuscular volume	0.0113	0.0020	2.74E-08	Alkaline phosphatase	0.0000	0.0003	0.9900
rs12619538	C	A	0.1412	106.14	mean corpuscular volume	-0.0268	0.0026	7.31E-25	Alkaline phosphatase	0.0004	0.0003	0.2900
rs12636078	G	A	0.6860	259.49	mean corpuscular volume	-0.0316	0.0020	2.50E-58	Alkaline phosphatase	0.0000	0.0003	0.9400
rs12653396	A	T	0.5651	57.90	mean corpuscular volume	-0.0140	0.0018	2.89E-14	Alkaline phosphatase	0.0003	0.0002	0.1700
rs12712870	G	A	0.6926	73.63	mean corpuscular volume	-0.0170	0.0020	1.00E-17	Alkaline phosphatase	-0.0004	0.0002	0.0820
rs12719806	T	C	0.5265	61.46	mean corpuscular volume	0.0150	0.0019	4.69E-15	Alkaline phosphatase	-0.0003	0.0002	0.1200
rs12777258	T	C	0.5841	719.37	mean corpuscular volume	0.0502	0.0019	2.26E-158	Alkaline phosphatase	0.0004	0.0002	0.1200
rs12779263	T	G	0.2956	212.58	mean corpuscular volume	-0.0290	0.0020	4.11E-48	Alkaline phosphatase	0.0018	0.0003	0.0000
rs12780461	A	G	0.1575	76.31	mean corpuscular volume	0.0222	0.0025	2.59E-18	Alkaline phosphatase	0.0009	0.0003	0.0140
rs12810522	T	A	0.5765	34.43	mean corpuscular volume	0.0111	0.0019	4.54E-09	Alkaline phosphatase	0.0003	0.0002	0.3600
rs12819124	A	C	0.4700	110.75	mean corpuscular volume	0.0192	0.0018	7.40E-26	Alkaline phosphatase	0.0000	0.0002	0.8000
rs1283705	A	T	0.5850	103.13	mean corpuscular volume	-0.0187	0.0018	3.30E-24	Alkaline phosphatase	0.0007	0.0002	0.0032
rs12905033	T	C	0.2633	41.68	mean corpuscular volume	-0.0136	0.0021	1.11E-10	Alkaline phosphatase	0.0000	0.0003	0.9800
rs12926923	T	C	0.2877	118.47	mean corpuscular volume	-0.0239	0.0022	1.49E-27	Alkaline phosphatase	0.0013	0.0003	0.0000
rs12956729	C	T	0.3539	52.48	mean corpuscular volume	-0.0146	0.0020	4.52E-13	Alkaline phosphatase	-0.0002	0.0003	0.6500
rs13035645	A	T	0.4056	852.38	mean corpuscular volume	0.0560	0.0019	2.49E-187	Alkaline phosphatase	-0.0001	0.0002	0.7700
rs13125349	G	T	0.3073	103.32	mean corpuscular volume	-0.0202	0.0020	3.13E-24	Alkaline phosphatase	0.0002	0.0003	0.3200
rs13209699	A	G	0.3392	301.91	mean corpuscular volume	0.0332	0.0019	1.46E-67	Alkaline phosphatase	0.0001	0.0002	0.9100
rs13240049	C	T	0.2203	156.50	mean corpuscular volume	0.0274	0.0022	7.13E-36	Alkaline phosphatase	-0.0007	0.0003	0.0066
rs13256023	T	C	0.1865	38.03	mean corpuscular volume	0.0144	0.0023	7.22E-10	Alkaline phosphatase	-0.0005	0.0003	0.0710
rs1326278	A	C	0.8549	94.15	mean corpuscular volume	0.0250	0.0026	3.11E-22	Alkaline phosphatase	0.0004	0.0003	0.4000
rs13277237	A	G	0.5672	253.25	mean corpuscular volume	-0.0293	0.0018	5.53E-57	Alkaline phosphatase	0.0001	0.0002	0.4300
rs13295887	C	A	0.2069	63.81	mean corpuscular volume	0.0179	0.0022	1.44E-15	Alkaline phosphatase	0.0000	0.0003	0.9600
rs13300924	T	C	0.0331	37.06	mean corpuscular volume	0.0311	0.0051	1.18E-09	Alkaline phosphatase	0.0007	0.0006	0.2700
rs1330826	C	G	0.2264	113.56	mean corpuscular volume	0.0233	0.0022	1.77E-26	Alkaline phosphatase	0.0003	0.0003	0.1300
rs13403656	T	A	0.8687	507.98	mean corpuscular volume	-0.0611	0.0027	2.11E-112	Alkaline phosphatase	-0.0002	0.0003	0.8800
rs1349542	G	A	0.2857	41.42	mean corpuscular volume	0.0132	0.0021	1.28E-10	Alkaline phosphatase	-0.0006	0.0003	0.0160
rs1356334	A	G	0.4019	126.74	mean corpuscular volume	0.0210	0.0019	2.23E-29	Alkaline phosphatase	-0.0003	0.0002	0.2600
rs136212	G	A	0.7862	86.12	mean corpuscular volume	-0.0209	0.0023	1.83E-20	Alkaline phosphatase	0.0000	0.0003	0.7400

rs1391790	T	C	0.9621	59.25	mean corpuscular volume	0.0367	0.0048	1.46E-14	Alkaline phosphatase	0.0002	0.0006	0.5600
rs1394764	T	C	0.4997	41.76	mean corpuscular volume	-0.0118	0.0018	1.07E-10	Alkaline phosphatase	-0.0006	0.0002	0.0097
rs139722383	C	T	0.2078	51.78	mean corpuscular volume	0.0187	0.0026	6.41E-13	Alkaline phosphatase	0.0013	0.0003	0.0000
rs139756469	T	C	0.4007	36.55	mean corpuscular volume	0.0120	0.0020	1.54E-09	Alkaline phosphatase	0.0007	0.0002	0.0160
rs1404417	A	T	0.5371	103.10	mean corpuscular volume	0.0185	0.0018	3.38E-24	Alkaline phosphatase	-0.0005	0.0002	0.0310
rs140513	T	C	0.5501	423.07	mean corpuscular volume	0.0392	0.0019	5.83E-94	Alkaline phosphatase	0.0006	0.0002	0.0092
rs142624835	A	C	0.1425	88.00	mean corpuscular volume	-0.0253	0.0027	6.93E-21	Alkaline phosphatase	0.0001	0.0003	0.8900
rs145294512	C	T	0.0482	92.88	mean corpuscular volume	0.0408	0.0042	6.00E-22	Alkaline phosphatase	0.0000	0.0005	0.9500
rs147390144	C	A	0.1577	37.86	mean corpuscular volume	0.0154	0.0025	7.84E-10	Alkaline phosphatase	-0.0007	0.0003	0.0110
rs1484163	C	G	0.7315	46.48	mean corpuscular volume	0.0157	0.0023	9.71E-12	Alkaline phosphatase	-0.0002	0.0003	0.5100
rs1491199	A	G	0.2107	105.33	mean corpuscular volume	-0.0228	0.0022	1.12E-24	Alkaline phosphatase	0.0009	0.0003	0.0030
rs149210772	A	G	0.0911	209.34	mean corpuscular volume	0.0526	0.0036	2.16E-47	Alkaline phosphatase	-0.0014	0.0004	0.0007
rs1525892	A	G	0.3386	127.50	mean corpuscular volume	-0.0216	0.0019	1.57E-29	Alkaline phosphatase	-0.0002	0.0002	0.4000
rs1549066	C	T	0.6972	152.70	mean corpuscular volume	0.0245	0.0020	4.72E-35	Alkaline phosphatase	-0.0001	0.0003	0.5700
rs1555405	A	G	0.2488	126.61	mean corpuscular volume	0.0240	0.0021	2.44E-29	Alkaline phosphatase	0.0003	0.0003	0.2400
rs156266	C	G	0.1527	61.94	mean corpuscular volume	-0.0199	0.0025	3.71E-15	Alkaline phosphatase	-0.0003	0.0003	0.2500
rs1569419	C	T	0.7657	137.17	mean corpuscular volume	-0.0267	0.0023	1.21E-31	Alkaline phosphatase	-0.0008	0.0003	0.0038
rs159058	C	A	0.3018	230.64	mean corpuscular volume	-0.0306	0.0020	4.98E-52	Alkaline phosphatase	0.0005	0.0003	0.0810
rs1675246	T	C	0.2365	30.12	mean corpuscular volume	0.0119	0.0022	4.15E-08	Alkaline phosphatase	-0.0001	0.0003	0.8100
rs16892260	T	G	0.1601	74.55	mean corpuscular volume	-0.0214	0.0025	6.20E-18	Alkaline phosphatase	0.0003	0.0003	0.3800
rs17030212	C	T	0.3593	43.28	mean corpuscular volume	-0.0125	0.0019	4.89E-11	Alkaline phosphatase	0.0005	0.0002	0.0230
rs17062711	A	G	0.3224	61.24	mean corpuscular volume	-0.0154	0.0020	5.33E-15	Alkaline phosphatase	0.0004	0.0003	0.0320
rs17083112	C	T	0.1443	32.67	mean corpuscular volume	-0.0148	0.0026	1.12E-08	Alkaline phosphatase	-0.0009	0.0003	0.0180
rs1711481	A	C	0.4577	146.36	mean corpuscular volume	-0.0222	0.0018	1.23E-33	Alkaline phosphatase	0.0005	0.0002	0.0300
rs17134051	C	A	0.0874	51.84	mean corpuscular volume	-0.0231	0.0032	6.29E-13	Alkaline phosphatase	-0.0006	0.0004	0.1100
rs17295246	A	G	0.2251	56.83	mean corpuscular volume	-0.0164	0.0022	4.94E-14	Alkaline phosphatase	0.0000	0.0003	0.7900
rs17386492	C	A	0.1629	38.48	mean corpuscular volume	0.0152	0.0025	5.72E-10	Alkaline phosphatase	-0.0002	0.0003	0.4800
rs174564	G	A	0.3476	132.59	mean corpuscular volume	-0.0219	0.0019	1.23E-30	Alkaline phosphatase	0.0056	0.0002	0.0000
rs17533903	A	G	0.2038	125.48	mean corpuscular volume	0.0254	0.0023	4.27E-29	Alkaline phosphatase	0.0000	0.0003	0.5100
rs17686457	A	G	0.4320	607.71	mean corpuscular volume	-0.0454	0.0018	4.50E-134	Alkaline phosphatase	0.0004	0.0002	0.1000
rs1768808	T	C	0.6313	83.83	mean corpuscular volume	0.0174	0.0019	5.78E-20	Alkaline phosphatase	0.0002	0.0002	0.3000
rs17699658	T	C	0.2193	141.35	mean corpuscular volume	-0.0263	0.0022	1.51E-32	Alkaline phosphatase	-0.0003	0.0003	0.2800
rs17721809	G	A	0.3108	60.83	mean corpuscular volume	0.0154	0.0020	6.48E-15	Alkaline phosphatase	-0.0002	0.0003	0.4200
rs17750152	T	C	0.3127	804.75	mean corpuscular volume	0.0556	0.0020	6.06E-177	Alkaline phosphatase	0.0005	0.0003	0.0340
rs1810193	C	T	0.5793	269.74	mean corpuscular volume	-0.0304	0.0019	1.37E-60	Alkaline phosphatase	-0.0005	0.0002	0.0350
rs185034177	AT	A	0.2492	37.38	mean corpuscular volume	-0.0139	0.0023	9.94E-10	Alkaline phosphatase	0.0010	0.0003	0.0000
rs185857314	A	G	0.2435	46.63	mean corpuscular volume	0.0151	0.0022	8.97E-12	Alkaline phosphatase	-0.0010	0.0003	0.0002
rs187099314	T	C	0.0655	655.89	mean corpuscular volume	-0.0944	0.0037	1.29E-144	Alkaline phosphatase	0.0059	0.0005	0.0000

rs190262259	A	G	0.2508	1009.32	mean corpuscular volume	0.0759	0.0024	1.73E-221	Alkaline phosphatase	0.0003	0.0003	0.5100
rs1920130	C	T	0.5738	77.36	mean corpuscular volume	0.0161	0.0018	1.52E-18	Alkaline phosphatase	-0.0004	0.0002	0.2600
rs1982095	A	G	0.3707	32.42	mean corpuscular volume	-0.0107	0.0019	1.27E-08	Alkaline phosphatase	0.0004	0.0002	0.0280
rs1992383	C	G	0.0812	252.92	mean corpuscular volume	-0.0529	0.0033	6.61E-57	Alkaline phosphatase	-0.0002	0.0004	0.3400
rs1994236	G	A	0.4351	67.43	mean corpuscular volume	-0.0151	0.0018	2.28E-16	Alkaline phosphatase	-0.0005	0.0002	0.0150
rs1998422	C	G	0.6496	191.55	mean corpuscular volume	0.0270	0.0020	1.69E-43	Alkaline phosphatase	-0.0001	0.0002	0.8800
rs2005277	C	T	0.4453	59.09	mean corpuscular volume	0.0145	0.0019	1.58E-14	Alkaline phosphatase	-0.0003	0.0002	0.2700
rs200837813	T	A	0.4400	36.38	mean corpuscular volume	-0.0115	0.0019	1.66E-09	Alkaline phosphatase	0.0014	0.0002	0.0000
rs2019604	G	T	0.1593	94.03	mean corpuscular volume	0.0245	0.0025	3.31E-22	Alkaline phosphatase	0.0006	0.0003	0.0670
rs2025999	T	C	0.6992	34.14	mean corpuscular volume	0.0115	0.0020	5.28E-09	Alkaline phosphatase	-0.0003	0.0002	0.1000
rs2031199	G	C	0.7046	40.58	mean corpuscular volume	-0.0127	0.0020	1.96E-10	Alkaline phosphatase	0.0002	0.0002	0.5100
rs2043198	A	G	0.0389	45.32	mean corpuscular volume	-0.0324	0.0048	1.73E-11	Alkaline phosphatase	0.0006	0.0006	0.3600
rs2058151	C	A	0.2354	49.85	mean corpuscular volume	-0.0162	0.0023	1.75E-12	Alkaline phosphatase	0.0005	0.0003	0.1500
rs2067663	T	C	0.2202	189.77	mean corpuscular volume	0.0302	0.0022	3.82E-43	Alkaline phosphatase	0.0004	0.0003	0.1300
rs2069456	G	T	0.2277	68.78	mean corpuscular volume	-0.0189	0.0023	1.17E-16	Alkaline phosphatase	-0.0004	0.0003	0.2000
rs2074404	G	T	0.2513	102.60	mean corpuscular volume	-0.0225	0.0022	4.47E-24	Alkaline phosphatase	-0.0018	0.0003	0.0000
rs2103336	T	C	0.2695	32.32	mean corpuscular volume	0.0116	0.0020	1.33E-08	Alkaline phosphatase	-0.0003	0.0003	0.2900
rs2106696	A	T	0.0812	96.13	mean corpuscular volume	-0.0329	0.0034	1.16E-22	Alkaline phosphatase	-0.0025	0.0004	0.0000
rs2134814	G	C	0.3507	182.47	mean corpuscular volume	0.0254	0.0019	1.53E-41	Alkaline phosphatase	0.0001	0.0002	0.8100
rs2140875	G	A	0.8104	91.53	mean corpuscular volume	-0.0228	0.0024	1.19E-21	Alkaline phosphatase	-0.0008	0.0003	0.0055
rs2145600	G	C	0.7639	104.71	mean corpuscular volume	-0.0230	0.0023	1.50E-24	Alkaline phosphatase	0.0001	0.0003	0.7500
rs216410	G	C	0.8816	135.43	mean corpuscular volume	-0.0341	0.0029	2.82E-31	Alkaline phosphatase	0.0004	0.0004	0.3700
rs2174285	T	C	0.5929	86.23	mean corpuscular volume	-0.0173	0.0019	1.73E-20	Alkaline phosphatase	0.0004	0.0002	0.0780
rs2174769	G	A	0.8616	33.19	mean corpuscular volume	0.0151	0.0026	8.59E-09	Alkaline phosphatase	-0.0002	0.0003	0.4100
rs2190760	C	G	0.5725	34.98	mean corpuscular volume	-0.0110	0.0019	3.41E-09	Alkaline phosphatase	-0.0006	0.0002	0.0011
rs2226092	C	T	0.5836	37.83	mean corpuscular volume	0.0112	0.0018	7.96E-10	Alkaline phosphatase	-0.0001	0.0002	0.8000
rs2227930	T	A	0.5866	1471.57	mean corpuscular volume	-0.0704	0.0018	3584292822	Alkaline phosphatase	-0.0003	0.0002	0.2000
rs2236047	C	T	0.6789	34.35	mean corpuscular volume	-0.0116	0.0020	4.76E-09	Alkaline phosphatase	-0.0002	0.0002	0.5000
rs2237662	C	G	0.2347	34.39	mean corpuscular volume	-0.0127	0.0022	4.65E-09	Alkaline phosphatase	0.0018	0.0003	0.0000
rs2256764	T	C	0.0962	40.76	mean corpuscular volume	-0.0197	0.0031	1.78E-10	Alkaline phosphatase	-0.0022	0.0004	0.0000
rs2273573	T	C	0.5078	113.12	mean corpuscular volume	0.0192	0.0018	2.13E-26	Alkaline phosphatase	0.0003	0.0002	0.1200
rs2273799	C	T	0.4880	275.11	mean corpuscular volume	0.0304	0.0018	9.36E-62	Alkaline phosphatase	-0.0002	0.0002	0.2800
rs2282991	A	T	0.9080	67.01	mean corpuscular volume	-0.0260	0.0032	2.82E-16	Alkaline phosphatase	-0.0006	0.0004	0.0950
rs2283808	T	G	0.0964	49.09	mean corpuscular volume	0.0218	0.0031	2.56E-12	Alkaline phosphatase	0.0007	0.0004	0.1400
rs2287254	G	A	0.4061	69.47	mean corpuscular volume	0.0156	0.0019	8.30E-17	Alkaline phosphatase	0.0002	0.0002	0.3000
rs2294407	T	C	0.1880	33.69	mean corpuscular volume	0.0140	0.0024	6.65E-09	Alkaline phosphatase	0.0009	0.0003	0.0052
rs2298716	T	C	0.2175	52.66	mean corpuscular volume	-0.0159	0.0022	4.13E-13	Alkaline phosphatase	0.0003	0.0003	0.3400
rs2301402	A	G	0.3913	57.21	mean corpuscular volume	-0.0141	0.0019	4.14E-14	Alkaline phosphatase	0.0001	0.0002	0.8000

rs230219	C	T	0.5904	68.16	mean corpuscular volume	-0.0153	0.0018	1.57E-16	Alkaline phosphatase	0.0002	0.0002	0.5600
rs2302649	C	T	0.1015	32.61	mean corpuscular volume	-0.0171	0.0030	1.16E-08	Alkaline phosphatase	0.0005	0.0004	0.1400
rs230503	A	G	0.6547	83.41	mean corpuscular volume	-0.0181	0.0020	7.23E-20	Alkaline phosphatase	0.0014	0.0002	0.0000
rs2305625	T	C	0.1129	103.91	mean corpuscular volume	-0.0291	0.0029	2.31E-24	Alkaline phosphatase	0.0026	0.0004	0.0000
rs2309752	A	T	0.5145	75.13	mean corpuscular volume	0.0157	0.0018	4.59E-18	Alkaline phosphatase	-0.0004	0.0002	0.1000
rs2325259	C	T	0.3612	168.03	mean corpuscular volume	0.0244	0.0019	2.15E-38	Alkaline phosphatase	0.0003	0.0002	0.3000
rs2344965	T	C	0.1242	98.17	mean corpuscular volume	0.0275	0.0028	4.09E-23	Alkaline phosphatase	-0.0001	0.0004	0.5900
rs238910	G	A	0.4050	105.05	mean corpuscular volume	-0.0190	0.0019	1.30E-24	Alkaline phosphatase	-0.0001	0.0002	0.4700
rs2391596	C	T	0.4520	40.80	mean corpuscular volume	0.0118	0.0018	1.73E-10	Alkaline phosphatase	-0.0004	0.0002	0.0340
rs2393794	C	T	0.1844	227.72	mean corpuscular volume	-0.0357	0.0024	2.04E-51	Alkaline phosphatase	-0.0014	0.0003	0.0000
rs2409799	C	G	0.5277	47.58	mean corpuscular volume	0.0127	0.0018	5.42E-12	Alkaline phosphatase	-0.0042	0.0002	0.0000
rs2412564	G	A	0.5129	117.20	mean corpuscular volume	0.0201	0.0019	2.88E-27	Alkaline phosphatase	-0.0007	0.0002	0.0086
rs2423082	G	T	0.1645	72.77	mean corpuscular volume	-0.0210	0.0025	1.56E-17	Alkaline phosphatase	0.0003	0.0003	0.2400
rs2458298	G	T	0.2852	31.57	mean corpuscular volume	-0.0113	0.0020	1.96E-08	Alkaline phosphatase	-0.0004	0.0003	0.0600
rs2461285	G	C	0.2136	311.81	mean corpuscular volume	0.0411	0.0023	1.00E-69	Alkaline phosphatase	0.0001	0.0003	0.6500
rs2501721	C	T	0.5099	65.36	mean corpuscular volume	0.0146	0.0018	6.62E-16	Alkaline phosphatase	-0.0001	0.0002	0.8600
rs250722	A	T	0.8154	34.87	mean corpuscular volume	0.0140	0.0024	3.62E-09	Alkaline phosphatase	0.0002	0.0003	0.4000
rs258756	C	T	0.5639	36.32	mean corpuscular volume	-0.0111	0.0018	1.71E-09	Alkaline phosphatase	0.0000	0.0002	0.7800
rs2588834	A	G	0.8337	115.36	mean corpuscular volume	0.0263	0.0024	7.16E-27	Alkaline phosphatase	0.0002	0.0003	0.4300
rs26233	T	G	0.3214	122.08	mean corpuscular volume	0.0214	0.0019	2.38E-28	Alkaline phosphatase	-0.0002	0.0002	0.2900
rs2625004	G	A	0.2267	64.86	mean corpuscular volume	-0.0175	0.0022	8.54E-16	Alkaline phosphatase	-0.0001	0.0003	0.7700
rs2651836	T	C	0.7952	87.57	mean corpuscular volume	-0.0219	0.0023	8.76E-21	Alkaline phosphatase	0.0006	0.0003	0.0240
rs2661797	A	G	0.4535	112.21	mean corpuscular volume	-0.0192	0.0018	3.50E-26	Alkaline phosphatase	0.0002	0.0002	0.3200
rs2680703	G	A	0.3870	70.86	mean corpuscular volume	-0.0163	0.0019	4.12E-17	Alkaline phosphatase	0.0001	0.0002	0.8800
rs2703479	G	C	0.4724	192.44	mean corpuscular volume	-0.0253	0.0018	9.83E-44	Alkaline phosphatase	-0.0005	0.0002	0.0320
rs27130	C	T	0.8262	73.41	mean corpuscular volume	-0.0208	0.0024	1.11E-17	Alkaline phosphatase	-0.0001	0.0003	0.9700
rs2736385	C	T	0.5640	30.78	mean corpuscular volume	-0.0102	0.0018	2.98E-08	Alkaline phosphatase	0.0029	0.0002	0.0000
rs2748427	G	A	0.2195	336.74	mean corpuscular volume	-0.0424	0.0023	3.91E-75	Alkaline phosphatase	0.0001	0.0003	0.7100
rs2785158	C	A	0.3474	30.74	mean corpuscular volume	-0.0106	0.0019	3.02E-08	Alkaline phosphatase	-0.0003	0.0002	0.2200
rs2811972	C	T	0.5502	317.42	mean corpuscular volume	-0.0324	0.0018	5.58E-71	Alkaline phosphatase	-0.0002	0.0002	0.3800
rs2834257	A	G	0.3422	426.97	mean corpuscular volume	-0.0397	0.0019	7.63E-95	Alkaline phosphatase	-0.0005	0.0002	0.0510
rs2838348	G	C	0.5900	100.93	mean corpuscular volume	-0.0189	0.0019	1.04E-23	Alkaline phosphatase	-0.0003	0.0002	0.1500
rs28552840	C	G	0.2402	953.36	mean corpuscular volume	-0.0658	0.0021	3.07E-209	Alkaline phosphatase	0.0005	0.0003	0.0530
rs28601761	G	C	0.4186	66.39	mean corpuscular volume	-0.0152	0.0019	3.93E-16	Alkaline phosphatase	-0.0082	0.0002	0.0000
rs28611065	C	T	0.1819	65.46	mean corpuscular volume	-0.0192	0.0024	6.19E-16	Alkaline phosphatase	-0.0007	0.0003	0.0410
rs28699126	T	C	0.7824	143.12	mean corpuscular volume	-0.0264	0.0022	5.91E-33	Alkaline phosphatase	0.0000	0.0003	0.8700
rs28718611	T	C	0.2242	69.85	mean corpuscular volume	0.0190	0.0023	6.73E-17	Alkaline phosphatase	0.0003	0.0003	0.1700
rs28781278	T	C	0.1442	100.88	mean corpuscular volume	0.0261	0.0026	1.04E-23	Alkaline phosphatase	0.0004	0.0003	0.1800

rs28829627	G	C	0.2412	59.91	mean corpuscular volume	-0.0164	0.0021	1.03E-14	Alkaline phosphatase	0.0004	0.0003	0.0930
rs2959356	G	A	0.2979	65.68	mean corpuscular volume	0.0161	0.0020	5.58E-16	Alkaline phosphatase	0.0009	0.0003	0.0004
rs2966450	A	G	0.3318	37.31	mean corpuscular volume	0.0120	0.0020	1.04E-09	Alkaline phosphatase	0.0001	0.0002	0.5800
rs2968478	G	T	0.5824	129.85	mean corpuscular volume	0.0223	0.0020	4.73E-30	Alkaline phosphatase	-0.0002	0.0002	0.4500
rs29740	G	T	0.7035	53.02	mean corpuscular volume	0.0144	0.0020	3.41E-13	Alkaline phosphatase	-0.0002	0.0003	0.3900
rs2974341	A	T	0.6142	241.25	mean corpuscular volume	-0.0289	0.0019	2.26E-54	Alkaline phosphatase	0.0003	0.0002	0.1800
rs2977461	T	C	0.1301	77.47	mean corpuscular volume	0.0239	0.0027	1.43E-18	Alkaline phosphatase	-0.0009	0.0003	0.0041
rs2981890	T	A	0.4091	40.90	mean corpuscular volume	0.0126	0.0020	1.66E-10	Alkaline phosphatase	0.0001	0.0002	0.5700
rs301450	C	T	0.7690	31.72	mean corpuscular volume	0.0125	0.0022	1.82E-08	Alkaline phosphatase	0.0004	0.0003	0.1200
rs302137	T	C	0.4998	30.45	mean corpuscular volume	0.0100	0.0018	3.51E-08	Alkaline phosphatase	-0.0003	0.0002	0.1400
rs3107888	A	T	0.7653	47.19	mean corpuscular volume	-0.0147	0.0021	6.69E-12	Alkaline phosphatase	0.0002	0.0003	0.3500
rs3110792	C	G	0.6249	51.67	mean corpuscular volume	-0.0141	0.0020	6.85E-13	Alkaline phosphatase	-0.0001	0.0002	0.4000
rs3116010	G	T	0.6600	79.51	mean corpuscular volume	-0.0173	0.0019	5.14E-19	Alkaline phosphatase	-0.0010	0.0002	0.0000
rs320366	T	C	0.7482	99.01	mean corpuscular volume	0.0209	0.0021	2.62E-23	Alkaline phosphatase	-0.0004	0.0003	0.1700
rs3211960	G	A	0.4363	117.04	mean corpuscular volume	0.0198	0.0018	2.96E-27	Alkaline phosphatase	-0.0005	0.0002	0.0180
rs322351	T	C	0.4686	116.35	mean corpuscular volume	0.0197	0.0018	4.36E-27	Alkaline phosphatase	0.0000	0.0002	0.9800
rs322887	G	A	0.1809	250.56	mean corpuscular volume	-0.0372	0.0024	2.15E-56	Alkaline phosphatase	-0.0005	0.0003	0.0390
rs332117	A	G	0.2799	39.96	mean corpuscular volume	0.0128	0.0020	2.69E-10	Alkaline phosphatase	0.0015	0.0003	0.0000
rs34019240	A	T	0.5308	30.28	mean corpuscular volume	0.0113	0.0021	3.84E-08	Alkaline phosphatase	0.0003	0.0003	0.1800
rs34029816	C	T	0.0462	43.37	mean corpuscular volume	-0.0303	0.0046	4.69E-11	Alkaline phosphatase	-0.0045	0.0006	0.0000
rs34050011	A	C	0.4204	35.40	mean corpuscular volume	0.0111	0.0019	2.78E-09	Alkaline phosphatase	-0.0012	0.0002	0.0000
rs34052846	T	G	0.1251	40.16	mean corpuscular volume	0.0177	0.0028	2.43E-10	Alkaline phosphatase	-0.0014	0.0003	0.0001
rs34727260	T	C	0.5065	40.61	mean corpuscular volume	0.0117	0.0018	1.93E-10	Alkaline phosphatase	-0.0005	0.0002	0.0250
rs35158985	G	A	0.3094	155.15	mean corpuscular volume	-0.0245	0.0020	1.48E-35	Alkaline phosphatase	0.0000	0.0003	0.9700
rs35188965	T	C	0.5804	374.30	mean corpuscular volume	0.0374	0.0019	2.58E-83	Alkaline phosphatase	0.0002	0.0002	0.5000
rs35319167	A	G	0.1390	41.95	mean corpuscular volume	-0.0178	0.0027	9.75E-11	Alkaline phosphatase	0.0004	0.0003	0.1300
rs35362007	A	G	0.2499	165.52	mean corpuscular volume	0.0274	0.0021	7.87E-38	Alkaline phosphatase	-0.0003	0.0003	0.2400
rs35453759	T	C	0.1405	115.29	mean corpuscular volume	0.0279	0.0026	7.28E-27	Alkaline phosphatase	-0.0005	0.0003	0.1200
rs354543	T	G	0.8621	227.53	mean corpuscular volume	-0.0394	0.0026	2.21E-51	Alkaline phosphatase	0.0002	0.0003	0.3700
rs35642890	G	A	0.1857	33.39	mean corpuscular volume	-0.0133	0.0023	7.78E-09	Alkaline phosphatase	0.0005	0.0003	0.0810
rs35649801	A	C	0.1387	139.52	mean corpuscular volume	0.0332	0.0028	3.73E-32	Alkaline phosphatase	0.0001	0.0003	0.7000
rs35662301	C	T	0.0989	51.59	mean corpuscular volume	-0.0221	0.0031	7.10E-13	Alkaline phosphatase	0.0007	0.0004	0.1100
rs35699090	A	T	0.2339	200.92	mean corpuscular volume	-0.0343	0.0024	1.51E-45	Alkaline phosphatase	-0.0002	0.0003	0.1900
rs35822450	C	T	0.3878	53.79	mean corpuscular volume	-0.0137	0.0019	2.35E-13	Alkaline phosphatase	0.0003	0.0002	0.3400
rs35939242	C	A	0.3407	103.93	mean corpuscular volume	-0.0194	0.0019	2.21E-24	Alkaline phosphatase	-0.0014	0.0002	0.0000
rs35998524	T	C	0.0954	464.87	mean corpuscular volume	0.0670	0.0031	4.56E-103	Alkaline phosphatase	-0.0009	0.0004	0.0400
rs368745239	T	G	0.0989	155.99	mean corpuscular volume	0.0533	0.0043	9.35E-36	Alkaline phosphatase	0.0008	0.0005	0.1500
rs369566612	G	A	0.4365	354.07	mean corpuscular volume	0.0372	0.0020	6.86E-79	Alkaline phosphatase	-0.0001	0.0002	0.8900

rs3730556	G	T	0.4037	60.51	mean corpuscular volume	-0.0144	0.0019	7.71E-15	Alkaline phosphatase	0.0003	0.0002	0.2100
rs3740629	T	C	0.2598	104.38	mean corpuscular volume	0.0211	0.0021	1.77E-24	Alkaline phosphatase	0.0005	0.0003	0.0650
rs3740685	T	C	0.7094	141.98	mean corpuscular volume	0.0238	0.0020	1.11E-32	Alkaline phosphatase	-0.0011	0.0003	0.0000
rs3750310	A	G	0.5114	60.24	mean corpuscular volume	0.0141	0.0018	8.91E-15	Alkaline phosphatase	-0.0041	0.0002	0.0000
rs3756668	A	G	0.4567	168.90	mean corpuscular volume	0.0237	0.0018	1.36E-38	Alkaline phosphatase	-0.0003	0.0002	0.1500
rs3781058	C	T	0.4451	71.31	mean corpuscular volume	0.0160	0.0019	3.22E-17	Alkaline phosphatase	-0.0009	0.0002	0.0000
rs3796948	A	G	0.4061	55.75	mean corpuscular volume	-0.0138	0.0019	8.65E-14	Alkaline phosphatase	0.0001	0.0002	0.7000
rs3809627	A	C	0.4027	440.33	mean corpuscular volume	-0.0407	0.0019	1.11E-97	Alkaline phosphatase	0.0005	0.0002	0.0270
rs3809797	C	T	0.0893	131.56	mean corpuscular volume	0.0366	0.0032	2.07E-30	Alkaline phosphatase	-0.0004	0.0004	0.2000
rs3810327	A	C	0.0925	87.64	mean corpuscular volume	-0.0301	0.0032	8.43E-21	Alkaline phosphatase	-0.0014	0.0004	0.0002
rs3811444	T	C	0.3357	1027.05	mean corpuscular volume	-0.0613	0.0019	2.53E-225	Alkaline phosphatase	0.0002	0.0002	0.3300
rs381500	A	C	0.4538	431.87	mean corpuscular volume	-0.0375	0.0018	8.06E-96	Alkaline phosphatase	0.0001	0.0002	0.9700
rs3824440	T	C	0.1947	56.15	mean corpuscular volume	-0.0173	0.0023	7.08E-14	Alkaline phosphatase	-0.0002	0.0003	0.5000
rs3824729	G	A	0.4993	71.19	mean corpuscular volume	-0.0153	0.0018	3.45E-17	Alkaline phosphatase	-0.0006	0.0002	0.0049
rs3828759	C	T	0.5709	47.82	mean corpuscular volume	-0.0126	0.0018	4.89E-12	Alkaline phosphatase	0.0000	0.0002	0.8600
rs3930811	C	T	0.6661	60.81	mean corpuscular volume	-0.0150	0.0019	6.62E-15	Alkaline phosphatase	0.0000	0.0002	0.8800
rs3962382	C	A	0.7052	168.53	mean corpuscular volume	0.0258	0.0020	1.76E-38	Alkaline phosphatase	0.0004	0.0003	0.2800
rs396742	G	C	0.4166	214.00	mean corpuscular volume	0.0278	0.0019	2.04E-48	Alkaline phosphatase	0.0013	0.0002	0.0000
rs4069805	T	C	0.1385	34.57	mean corpuscular volume	-0.0156	0.0026	4.23E-09	Alkaline phosphatase	0.0003	0.0003	0.3900
rs41298087	T	C	0.3156	1146.54	mean corpuscular volume	-0.0658	0.0019	3.01E-251	Alkaline phosphatase	0.0005	0.0002	0.0290
rs4133213	A	C	0.4435	127.77	mean corpuscular volume	0.0211	0.0019	1.33E-29	Alkaline phosphatase	-0.0032	0.0002	0.0000
rs4149056	C	T	0.1526	106.64	mean corpuscular volume	-0.0261	0.0025	5.65E-25	Alkaline phosphatase	-0.0008	0.0003	0.0140
rs4238961	C	T	0.3373	235.41	mean corpuscular volume	-0.0303	0.0020	4.28E-53	Alkaline phosphatase	0.0003	0.0002	0.1600
rs4239138	A	G	0.1382	37.12	mean corpuscular volume	0.0161	0.0026	1.14E-09	Alkaline phosphatase	-0.0013	0.0003	0.0001
rs4262079	A	G	0.6578	31.51	mean corpuscular volume	0.0107	0.0019	2.03E-08	Alkaline phosphatase	0.0002	0.0002	0.6100
rs4284893	T	C	0.3983	93.31	mean corpuscular volume	0.0179	0.0019	4.85E-22	Alkaline phosphatase	0.0006	0.0002	0.0280
rs4332427	G	A	0.2482	110.73	mean corpuscular volume	-0.0223	0.0021	7.44E-26	Alkaline phosphatase	0.0004	0.0003	0.1700
rs4355710	C	T	0.4852	266.53	mean corpuscular volume	0.0298	0.0018	7.76E-60	Alkaline phosphatase	-0.0012	0.0002	0.0000
rs435627	A	G	0.7259	48.99	mean corpuscular volume	-0.0143	0.0020	2.66E-12	Alkaline phosphatase	-0.0003	0.0003	0.3000
rs4363073	T	C	0.8192	33.68	mean corpuscular volume	0.0136	0.0023	6.67E-09	Alkaline phosphatase	-0.0007	0.0003	0.0096
rs4481462	T	C	0.2001	135.27	mean corpuscular volume	-0.0262	0.0023	3.16E-31	Alkaline phosphatase	-0.0003	0.0003	0.2100
rs4499344	A	G	0.2963	307.81	mean corpuscular volume	0.0350	0.0020	7.71E-69	Alkaline phosphatase	0.0004	0.0003	0.2400
rs4541821	A	T	0.2155	80.54	mean corpuscular volume	-0.0200	0.0022	3.02E-19	Alkaline phosphatase	0.0007	0.0003	0.0034
rs45569432	C	T	0.1156	161.18	mean corpuscular volume	0.0361	0.0028	6.76E-37	Alkaline phosphatase	0.0003	0.0004	0.4100
rs45579838	T	C	0.0971	35.13	mean corpuscular volume	-0.0183	0.0031	3.19E-09	Alkaline phosphatase	0.0005	0.0004	0.1100
rs45603435	G	A	0.1621	102.65	mean corpuscular volume	-0.0249	0.0025	4.29E-24	Alkaline phosphatase	-0.0005	0.0003	0.1000
rs4618126	A	G	0.2656	33.76	mean corpuscular volume	-0.0120	0.0021	6.40E-09	Alkaline phosphatase	0.0002	0.0003	0.2000
rs4632588	G	C	0.7484	162.40	mean corpuscular volume	0.0265	0.0021	3.77E-37	Alkaline phosphatase	0.0003	0.0003	0.2500

rs4639966	C	T	0.2404	53.94	mean corpuscular volume	-0.0156	0.0021	2.15E-13	Alkaline phosphatase	0.0012	0.0003	0.0000
rs4653635	G	A	0.8369	108.48	mean corpuscular volume	-0.0260	0.0025	2.24E-25	Alkaline phosphatase	0.0004	0.0003	0.2000
rs4654891	C	T	0.3989	56.29	mean corpuscular volume	0.0138	0.0018	6.60E-14	Alkaline phosphatase	0.0002	0.0002	0.0840
rs4655587	A	G	0.7317	47.56	mean corpuscular volume	0.0141	0.0020	5.52E-12	Alkaline phosphatase	-0.0014	0.0003	0.0000
rs4666992	G	T	0.2917	51.35	mean corpuscular volume	0.0149	0.0021	7.99E-13	Alkaline phosphatase	-0.0017	0.0003	0.0000
rs4704727	G	T	0.6585	37.81	mean corpuscular volume	-0.0118	0.0019	8.11E-10	Alkaline phosphatase	0.0005	0.0002	0.0370
rs4724452	T	A	0.8867	263.11	mean corpuscular volume	-0.0469	0.0029	4.11E-59	Alkaline phosphatase	0.0003	0.0004	0.4600
rs4737010	A	G	0.2289	331.79	mean corpuscular volume	0.0396	0.0022	4.52E-74	Alkaline phosphatase	-0.0001	0.0003	0.5000
rs4742045	G	T	0.4158	342.20	mean corpuscular volume	0.0343	0.0019	2.48E-76	Alkaline phosphatase	0.0004	0.0002	0.0450
rs4757426	T	C	0.4140	251.21	mean corpuscular volume	0.0293	0.0018	1.64E-56	Alkaline phosphatase	-0.0014	0.0002	0.0000
rs4759076	C	T	0.4560	94.13	mean corpuscular volume	-0.0179	0.0018	3.20E-22	Alkaline phosphatase	-0.0004	0.0002	0.0480
rs4768885	A	G	0.6369	68.14	mean corpuscular volume	0.0155	0.0019	1.61E-16	Alkaline phosphatase	0.0012	0.0002	0.0000
rs4776821	T	C	0.8124	61.19	mean corpuscular volume	-0.0196	0.0025	5.48E-15	Alkaline phosphatase	-0.0009	0.0003	0.0058
rs4801530	C	T	0.8050	33.99	mean corpuscular volume	-0.0135	0.0023	5.70E-09	Alkaline phosphatase	0.0005	0.0003	0.0300
rs4812805	G	C	0.1456	56.39	mean corpuscular volume	0.0194	0.0026	6.25E-14	Alkaline phosphatase	0.0005	0.0003	0.1100
rs4815606	A	T	0.5641	159.02	mean corpuscular volume	0.0235	0.0019	2.03E-36	Alkaline phosphatase	0.0000	0.0002	0.8400
rs4856939	G	C	0.2997	49.97	mean corpuscular volume	0.0145	0.0020	1.61E-12	Alkaline phosphatase	-0.0006	0.0003	0.0720
rs4878598	G	C	0.7152	52.34	mean corpuscular volume	-0.0146	0.0020	4.84E-13	Alkaline phosphatase	0.0001	0.0003	0.7500
rs4918051	C	G	0.8647	101.80	mean corpuscular volume	0.0280	0.0028	6.51E-24	Alkaline phosphatase	-0.0004	0.0003	0.1300
rs4919611	A	C	0.8858	133.79	mean corpuscular volume	0.0331	0.0029	6.67E-31	Alkaline phosphatase	-0.0006	0.0004	0.0680
rs4954192	T	C	0.3834	36.67	mean corpuscular volume	0.0114	0.0019	1.44E-09	Alkaline phosphatase	-0.0003	0.0002	0.1800
rs496321	C	T	0.6136	210.79	mean corpuscular volume	-0.0271	0.0019	9.85E-48	Alkaline phosphatase	0.0000	0.0002	0.9800
rs4977536	A	G	0.2676	53.71	mean corpuscular volume	0.0150	0.0021	2.44E-13	Alkaline phosphatase	-0.0010	0.0003	0.0000
rs4987790	G	T	0.7402	51.35	mean corpuscular volume	-0.0149	0.0021	8.04E-13	Alkaline phosphatase	0.0010	0.0003	0.0001
rs525404	G	A	0.3831	68.16	mean corpuscular volume	-0.0154	0.0019	1.60E-16	Alkaline phosphatase	0.0003	0.0002	0.1500
rs55636719	G	A	0.5540	36.08	mean corpuscular volume	-0.0119	0.0020	1.94E-09	Alkaline phosphatase	0.0002	0.0002	0.3300
rs55730005	A	C	0.3900	806.11	mean corpuscular volume	-0.0527	0.0019	2.73E-177	Alkaline phosphatase	0.0005	0.0002	0.0230
rs55794721	A	G	0.3972	385.08	mean corpuscular volume	-0.0370	0.0019	1.04E-85	Alkaline phosphatase	-0.0002	0.0002	0.2800
rs55905084	A	G	0.1203	35.10	mean corpuscular volume	0.0166	0.0028	3.22E-09	Alkaline phosphatase	0.0006	0.0004	0.0900
rs55931012	T	C	0.1648	162.40	mean corpuscular volume	0.0327	0.0026	3.62E-37	Alkaline phosphatase	-0.0011	0.0003	0.0004
rs55980638	A	G	0.1382	39.50	mean corpuscular volume	-0.0165	0.0026	3.40E-10	Alkaline phosphatase	0.0001	0.0003	0.9400
rs56036086	A	G	0.1374	103.35	mean corpuscular volume	0.0279	0.0027	2.97E-24	Alkaline phosphatase	0.0010	0.0003	0.0017
rs56043070	A	G	0.0712	70.22	mean corpuscular volume	-0.0294	0.0035	5.58E-17	Alkaline phosphatase	-0.0005	0.0004	0.3200
rs56084922	G	A	0.0773	82.05	mean corpuscular volume	0.0308	0.0034	1.40E-19	Alkaline phosphatase	0.0006	0.0004	0.0440
rs56163802	G	A	0.1306	66.62	mean corpuscular volume	0.0220	0.0027	3.44E-16	Alkaline phosphatase	-0.0010	0.0003	0.0077
rs56173918	A	C	0.2379	37.56	mean corpuscular volume	0.0136	0.0022	9.18E-10	Alkaline phosphatase	0.0001	0.0003	0.9100
rs56226558	G	A	0.2591	302.50	mean corpuscular volume	-0.0360	0.0021	1.09E-67	Alkaline phosphatase	-0.0009	0.0003	0.0000
rs563995	A	G	0.2288	116.52	mean corpuscular volume	-0.0240	0.0022	3.99E-27	Alkaline phosphatase	-0.0001	0.0003	0.6500

rs56399780	C	T	0.1475	302.86	mean corpuscular volume	0.0453	0.0026	9.13E-68	Alkaline phosphatase	-0.0005	0.0003	0.1500
rs56703906	A	G	0.2252	36.07	mean corpuscular volume	0.0138	0.0023	1.96E-09	Alkaline phosphatase	0.0001	0.0003	0.8100
rs56944467	T	G	0.1238	30.98	mean corpuscular volume	0.0163	0.0029	2.67E-08	Alkaline phosphatase	-0.0001	0.0004	0.7400
rs570659553	G	A	0.0989	67.49	mean corpuscular volume	-0.0298	0.0036	2.21E-16	Alkaline phosphatase	0.0000	0.0004	0.7900
rs57261818	A	G	0.0397	176.19	mean corpuscular volume	-0.0621	0.0047	3.58E-40	Alkaline phosphatase	-0.0048	0.0006	0.0000
rs57265257	T	A	0.1876	55.04	mean corpuscular volume	0.0172	0.0023	1.25E-13	Alkaline phosphatase	0.0005	0.0003	0.1500
rs57511663	C	T	0.2816	505.63	mean corpuscular volume	-0.0450	0.0020	6.47E-112	Alkaline phosphatase	-0.0001	0.0003	0.5100
rs5754113	A	G	0.3247	636.35	mean corpuscular volume	-0.0530	0.0021	2.56E-140	Alkaline phosphatase	-0.0002	0.0003	0.4600
rs57565032	T	G	0.0370	100.77	mean corpuscular volume	0.0516	0.0051	1.10E-23	Alkaline phosphatase	-0.0005	0.0006	0.2800
rs58049606	G	A	0.2368	117.28	mean corpuscular volume	0.0236	0.0022	2.64E-27	Alkaline phosphatase	0.0003	0.0003	0.3000
rs58112824	A	G	0.1262	36.63	mean corpuscular volume	-0.0168	0.0028	1.47E-09	Alkaline phosphatase	0.0004	0.0004	0.4900
rs58141407	T	C	0.1585	543.90	mean corpuscular volume	0.0584	0.0025	3.08E-120	Alkaline phosphatase	-0.0006	0.0003	0.0580
rs58223193	C	T	0.8466	102.26	mean corpuscular volume	0.0262	0.0026	5.14E-24	Alkaline phosphatase	0.0007	0.0003	0.0420
rs582975	T	A	0.4018	79.03	mean corpuscular volume	0.0169	0.0019	6.60E-19	Alkaline phosphatase	0.0002	0.0002	0.5000
rs58566807	G	A	0.3388	53.23	mean corpuscular volume	0.0147	0.0020	3.11E-13	Alkaline phosphatase	0.0003	0.0002	0.3500
rs5998599	G	A	0.1925	557.18	mean corpuscular volume	-0.0542	0.0023	4.06E-123	Alkaline phosphatase	-0.0005	0.0003	0.1300
rs60019916	C	T	0.0782	34.04	mean corpuscular volume	-0.0199	0.0034	5.53E-09	Alkaline phosphatase	0.0003	0.0004	0.4300
rs6031292	A	G	0.7201	71.74	mean corpuscular volume	0.0172	0.0020	2.55E-17	Alkaline phosphatase	-0.0003	0.0003	0.4300
rs6055955	T	C	0.5085	108.46	mean corpuscular volume	-0.0189	0.0018	2.35E-25	Alkaline phosphatase	0.0004	0.0002	0.0430
rs6060978	A	G	0.2182	307.39	mean corpuscular volume	0.0387	0.0022	9.25E-69	Alkaline phosphatase	-0.0018	0.0003	0.0000
rs6064549	G	T	0.2909	291.27	mean corpuscular volume	0.0363	0.0021	3.03E-65	Alkaline phosphatase	0.0010	0.0003	0.0004
rs610308	G	A	0.3416	35.70	mean corpuscular volume	0.0115	0.0019	2.35E-09	Alkaline phosphatase	-0.0013	0.0002	0.0000
rs6119003	C	G	0.2524	92.68	mean corpuscular volume	0.0212	0.0022	6.52E-22	Alkaline phosphatase	-0.0010	0.0003	0.0001
rs6127737	A	G	0.1957	40.08	mean corpuscular volume	-0.0145	0.0023	2.51E-10	Alkaline phosphatase	-0.0004	0.0003	0.1600
rs6130428	T	G	0.5617	52.49	mean corpuscular volume	-0.0148	0.0020	4.46E-13	Alkaline phosphatase	0.0002	0.0002	0.5300
rs61599541	T	G	0.2472	54.79	mean corpuscular volume	-0.0155	0.0021	1.42E-13	Alkaline phosphatase	-0.0002	0.0003	0.5200
rs61828721	A	G	0.2343	42.67	mean corpuscular volume	-0.0140	0.0021	6.67E-11	Alkaline phosphatase	-0.0006	0.0003	0.0720
rs61850980	A	G	0.1398	101.81	mean corpuscular volume	0.0263	0.0026	6.60E-24	Alkaline phosphatase	-0.0003	0.0003	0.2700
rs61907084	G	A	0.1289	56.87	mean corpuscular volume	-0.0205	0.0027	4.88E-14	Alkaline phosphatase	0.0000	0.0003	0.6800
rs61947766	C	T	0.4353	92.11	mean corpuscular volume	0.0176	0.0018	8.57E-22	Alkaline phosphatase	0.0003	0.0002	0.2100
rs62204192	G	A	0.2560	162.59	mean corpuscular volume	-0.0272	0.0021	3.40E-37	Alkaline phosphatase	-0.0005	0.0003	0.0520
rs62260755	G	C	0.2207	117.87	mean corpuscular volume	0.0250	0.0023	2.01E-27	Alkaline phosphatase	-0.0006	0.0003	0.0190
rs62316965	T	G	0.2914	68.27	mean corpuscular volume	-0.0193	0.0023	1.50E-16	Alkaline phosphatase	-0.0026	0.0003	0.0000
rs62530318	C	T	0.1067	119.82	mean corpuscular volume	0.0369	0.0034	7.51E-28	Alkaline phosphatase	0.0006	0.0004	0.0530
rs62638917	T	C	0.3166	56.11	mean corpuscular volume	0.0155	0.0021	7.18E-14	Alkaline phosphatase	-0.0002	0.0003	0.5700
rs6440104	A	C	0.4310	344.17	mean corpuscular volume	-0.0340	0.0018	8.67E-77	Alkaline phosphatase	-0.0002	0.0002	0.3900
rs6441624	C	T	0.7091	69.77	mean corpuscular volume	0.0167	0.0020	7.12E-17	Alkaline phosphatase	-0.0007	0.0003	0.0043
rs6458869	A	C	0.6437	72.31	mean corpuscular volume	0.0160	0.0019	1.90E-17	Alkaline phosphatase	0.0011	0.0002	0.0000

rs6460528	C	T	0.5462	37.08	mean corpuscular volume	0.0112	0.0018	1.16E-09	Alkaline phosphatase	-0.0003	0.0002	0.2500
rs646179	G	A	0.6055	141.25	mean corpuscular volume	-0.0223	0.0019	1.56E-32	Alkaline phosphatase	0.0005	0.0002	0.0470
rs6472232	G	T	0.3543	61.76	mean corpuscular volume	0.0150	0.0019	4.11E-15	Alkaline phosphatase	0.0000	0.0002	0.9900
rs6477495	A	G	0.1693	36.56	mean corpuscular volume	-0.0147	0.0024	1.51E-09	Alkaline phosphatase	-0.0006	0.0003	0.0088
rs6477990	G	A	0.6336	41.69	mean corpuscular volume	0.0121	0.0019	1.11E-10	Alkaline phosphatase	-0.0001	0.0002	0.9500
rs6478522	A	G	0.2199	295.25	mean corpuscular volume	-0.0377	0.0022	3.84E-66	Alkaline phosphatase	-0.0003	0.0003	0.4400
rs6507681	T	C	0.7450	1148.91	mean corpuscular volume	-0.0711	0.0021	1.04E-251	Alkaline phosphatase	0.0004	0.0003	0.1900
rs6512272	G	A	0.7677	154.03	mean corpuscular volume	-0.0281	0.0023	2.43E-35	Alkaline phosphatase	0.0000	0.0003	0.8300
rs6544662	A	C	0.0796	119.65	mean corpuscular volume	0.0405	0.0037	8.19E-28	Alkaline phosphatase	0.0015	0.0005	0.0011
rs6587133	C	A	0.6891	61.68	mean corpuscular volume	-0.0157	0.0020	4.18E-15	Alkaline phosphatase	-0.0001	0.0002	0.3600
rs6592965	A	G	0.4559	1392.01	mean corpuscular volume	0.0681	0.0018	1.57E-304	Alkaline phosphatase	0.0009	0.0002	0.0001
rs6601569	T	C	0.5438	39.89	mean corpuscular volume	0.0117	0.0018	2.78E-10	Alkaline phosphatase	-0.0040	0.0002	0.0000
rs66533425	A	T	0.1710	132.51	mean corpuscular volume	0.0290	0.0025	1.25E-30	Alkaline phosphatase	-0.0006	0.0003	0.0360
rs667805	G	A	0.1407	42.98	mean corpuscular volume	-0.0178	0.0027	5.76E-11	Alkaline phosphatase	0.0007	0.0003	0.0190
rs66824612	T	C	0.3426	301.31	mean corpuscular volume	-0.0332	0.0019	1.89E-67	Alkaline phosphatase	0.0008	0.0002	0.0021
rs6694222	T	C	0.7948	43.19	mean corpuscular volume	0.0150	0.0023	5.15E-11	Alkaline phosphatase	-0.0002	0.0003	0.6300
rs6695019	T	C	0.4235	52.48	mean corpuscular volume	0.0133	0.0018	4.50E-13	Alkaline phosphatase	0.0000	0.0002	0.9200
rs670	T	C	0.1600	31.52	mean corpuscular volume	-0.0140	0.0025	2.03E-08	Alkaline phosphatase	-0.0005	0.0003	0.0870
rs6706606	G	A	0.6849	145.51	mean corpuscular volume	0.0236	0.0020	1.86E-33	Alkaline phosphatase	0.0001	0.0002	0.8200
rs6730558	T	C	0.3799	350.15	mean corpuscular volume	-0.0350	0.0019	4.69E-78	Alkaline phosphatase	-0.0002	0.0002	0.2600
rs673854	A	G	0.4615	40.50	mean corpuscular volume	-0.0116	0.0018	2.04E-10	Alkaline phosphatase	0.0007	0.0002	0.0011
rs6747952	T	C	0.4469	126.12	mean corpuscular volume	0.0208	0.0019	3.16E-29	Alkaline phosphatase	0.0005	0.0002	0.0630
rs6752617	G	C	0.4944	40.81	mean corpuscular volume	-0.0116	0.0018	1.74E-10	Alkaline phosphatase	-0.0008	0.0002	0.0010
rs6753848	T	C	0.6722	88.67	mean corpuscular volume	-0.0181	0.0019	5.00E-21	Alkaline phosphatase	0.0015	0.0002	0.0000
rs6755783	T	C	0.5198	72.54	mean corpuscular volume	0.0154	0.0018	1.76E-17	Alkaline phosphatase	0.0000	0.0002	0.9500
rs6760221	T	G	0.1298	65.32	mean corpuscular volume	-0.0218	0.0027	6.71E-16	Alkaline phosphatase	0.0008	0.0003	0.0690
rs6772452	G	A	0.7649	95.08	mean corpuscular volume	-0.0217	0.0022	1.92E-22	Alkaline phosphatase	0.0021	0.0003	0.0000
rs679429	A	G	0.6162	171.58	mean corpuscular volume	-0.0261	0.0020	3.51E-39	Alkaline phosphatase	-0.0001	0.0002	0.5500
rs6802828	C	T	0.3392	43.66	mean corpuscular volume	0.0127	0.0019	4.06E-11	Alkaline phosphatase	-0.0008	0.0002	0.0009
rs68149176	T	C	0.2346	291.35	mean corpuscular volume	0.0383	0.0022	2.67E-65	Alkaline phosphatase	0.0002	0.0003	0.6800
rs6818511	C	T	0.6637	52.70	mean corpuscular volume	0.0140	0.0019	4.04E-13	Alkaline phosphatase	-0.0010	0.0002	0.0000
rs6844176	C	T	0.4562	201.22	mean corpuscular volume	-0.0260	0.0018	1.30E-45	Alkaline phosphatase	0.0000	0.0002	0.7000
rs6845129	T	C	0.0189	53.34	mean corpuscular volume	0.0487	0.0067	2.93E-13	Alkaline phosphatase	0.0011	0.0009	0.2200
rs6845901	C	T	0.3934	327.38	mean corpuscular volume	0.0336	0.0019	3.80E-73	Alkaline phosphatase	-0.0008	0.0002	0.0013
rs6854749	T	A	0.1992	310.50	mean corpuscular volume	-0.0398	0.0023	1.91E-69	Alkaline phosphatase	-0.0009	0.0003	0.0008
rs6916366	G	C	0.0278	50.68	mean corpuscular volume	0.0406	0.0057	1.13E-12	Alkaline phosphatase	-0.0023	0.0007	0.0026
rs6920292	C	T	0.2672	253.10	mean corpuscular volume	-0.0324	0.0020	5.98E-57	Alkaline phosphatase	-0.0002	0.0003	0.7100
rs6928847	G	A	0.1391	226.11	mean corpuscular volume	-0.0391	0.0026	4.81E-51	Alkaline phosphatase	0.0015	0.0003	0.0000

rs6954446	G	A	0.3124	43.03	mean corpuscular volume	-0.0129	0.0020	5.59E-11	Alkaline phosphatase	-0.0001	0.0003	0.6800
rs6985841	TA	T	0.5269	43.34	mean corpuscular volume	-0.0131	0.0020	4.70E-11	Alkaline phosphatase	-0.0028	0.0002	0.0000
rs6987558	C	G	0.4488	115.75	mean corpuscular volume	-0.0197	0.0018	5.69E-27	Alkaline phosphatase	0.0036	0.0002	0.0000
rs7001644	C	T	0.5461	52.06	mean corpuscular volume	0.0132	0.0018	5.64E-13	Alkaline phosphatase	0.0001	0.0002	0.7100
rs7012705	A	C	0.3706	83.22	mean corpuscular volume	-0.0172	0.0019	7.93E-20	Alkaline phosphatase	0.0002	0.0002	0.1600
rs706027	T	A	0.3790	32.92	mean corpuscular volume	0.0107	0.0019	9.87E-09	Alkaline phosphatase	0.0002	0.0002	0.5900
rs7080474	T	C	0.1886	243.95	mean corpuscular volume	0.0362	0.0023	5.87E-55	Alkaline phosphatase	-0.0015	0.0003	0.0000
rs7092167	C	T	0.3007	90.70	mean corpuscular volume	0.0193	0.0020	1.78E-21	Alkaline phosphatase	0.0002	0.0003	0.3500
rs7094906	G	A	0.2411	92.23	mean corpuscular volume	0.0206	0.0021	8.18E-22	Alkaline phosphatase	-0.0008	0.0003	0.0020
rs710371	G	A	0.2650	36.28	mean corpuscular volume	0.0124	0.0021	1.75E-09	Alkaline phosphatase	-0.0004	0.0003	0.0860
rs7110021	C	T	0.4298	341.45	mean corpuscular volume	-0.0343	0.0019	3.44E-76	Alkaline phosphatase	0.0003	0.0002	0.1800
rs71446622	A	G	0.0886	113.63	mean corpuscular volume	-0.0343	0.0032	1.70E-26	Alkaline phosphatase	0.0000	0.0004	0.9100
rs7185637	G	A	0.9161	45.53	mean corpuscular volume	0.0224	0.0033	1.56E-11	Alkaline phosphatase	-0.0011	0.0004	0.0150
rs7193541	C	T	0.4174	33.76	mean corpuscular volume	0.0107	0.0018	6.37E-09	Alkaline phosphatase	-0.0002	0.0002	0.1500
rs7193871	C	G	0.6790	55.60	mean corpuscular volume	-0.0147	0.0020	9.23E-14	Alkaline phosphatase	0.0009	0.0002	0.0002
rs7218708	G	A	0.5175	667.37	mean corpuscular volume	0.0470	0.0018	4.63E-147	Alkaline phosphatase	-0.0001	0.0002	0.8100
rs7225449	A	G	0.5018	35.75	mean corpuscular volume	0.0114	0.0019	2.31E-09	Alkaline phosphatase	0.0001	0.0002	1.0000
rs7232381	G	A	0.3944	31.61	mean corpuscular volume	0.0115	0.0020	1.95E-08	Alkaline phosphatase	-0.0002	0.0002	0.4600
rs7235471	A	C	0.5634	34.51	mean corpuscular volume	-0.0108	0.0018	4.34E-09	Alkaline phosphatase	-0.0007	0.0002	0.0032
rs7249915	G	T	0.3283	31.27	mean corpuscular volume	0.0108	0.0019	2.31E-08	Alkaline phosphatase	-0.0004	0.0002	0.3400
rs7251928	C	A	0.2212	410.64	mean corpuscular volume	-0.0464	0.0023	3.29E-91	Alkaline phosphatase	-0.0015	0.0003	0.0000
rs725518	A	G	0.5954	265.48	mean corpuscular volume	0.0304	0.0019	1.33E-59	Alkaline phosphatase	0.0003	0.0002	0.2700
rs72663520	T	C	0.2291	147.01	mean corpuscular volume	-0.0261	0.0022	8.61E-34	Alkaline phosphatase	0.0024	0.0003	0.0000
rs72705193	G	T	0.2455	124.00	mean corpuscular volume	-0.0285	0.0026	9.25E-29	Alkaline phosphatase	-0.0004	0.0003	0.1900
rs72796106	C	A	0.1677	241.47	mean corpuscular volume	-0.0380	0.0024	2.17E-54	Alkaline phosphatase	0.0015	0.0003	0.0000
rs72916488	C	T	0.0142	70.01	mean corpuscular volume	-0.0646	0.0077	6.21E-17	Alkaline phosphatase	0.0025	0.0010	0.0200
rs72976223	G	A	0.0218	180.51	mean corpuscular volume	0.0834	0.0062	4.13E-41	Alkaline phosphatase	-0.0007	0.0008	0.3700
rs73006208	A	G	0.1422	46.49	mean corpuscular volume	0.0178	0.0026	9.66E-12	Alkaline phosphatase	0.0006	0.0003	0.0330
rs7301566	C	T	0.5748	59.52	mean corpuscular volume	0.0142	0.0018	1.24E-14	Alkaline phosphatase	0.0009	0.0002	0.0006
rs73075071	A	G	0.1697	30.39	mean corpuscular volume	-0.0134	0.0024	3.61E-08	Alkaline phosphatase	0.0005	0.0003	0.1900
rs73134079	C	T	0.1581	35.26	mean corpuscular volume	-0.0152	0.0026	2.96E-09	Alkaline phosphatase	-0.0003	0.0003	0.3100
rs73140002	C	T	0.0313	46.77	mean corpuscular volume	-0.0360	0.0053	8.30E-12	Alkaline phosphatase	-0.0023	0.0007	0.0002
rs7316382	C	T	0.5131	36.26	mean corpuscular volume	0.0109	0.0018	1.76E-09	Alkaline phosphatase	0.0003	0.0002	0.4100
rs73208061	A	G	0.3532	703.52	mean corpuscular volume	-0.0541	0.0020	6.43E-155	Alkaline phosphatase	-0.0002	0.0003	0.3500
rs7323613	A	C	0.1993	136.77	mean corpuscular volume	0.0267	0.0023	1.47E-31	Alkaline phosphatase	0.0009	0.0003	0.0027
rs73539222	A	G	0.4356	512.08	mean corpuscular volume	0.0438	0.0019	2.59E-113	Alkaline phosphatase	-0.0008	0.0002	0.0003
rs74061187	T	C	0.2428	80.69	mean corpuscular volume	0.0221	0.0025	2.77E-19	Alkaline phosphatase	0.0004	0.0003	0.1900
rs7412308	A	G	0.0298	642.58	mean corpuscular volume	0.1353	0.0053	1.12E-141	Alkaline phosphatase	0.0007	0.0007	0.4000

rs7428052	C	T	0.7037	61.15	mean corpuscular volume	0.0155	0.0020	5.52E-15	Alkaline phosphatase	0.0001	0.0003	0.5600
rs74346567	A	G	0.0568	73.94	mean corpuscular volume	0.0338	0.0039	8.45E-18	Alkaline phosphatase	-0.0004	0.0005	0.4100
rs7440777	G	C	0.2696	52.24	mean corpuscular volume	-0.0174	0.0024	5.11E-13	Alkaline phosphatase	-0.0027	0.0003	0.0000
rs7453329	T	C	0.5857	41.93	mean corpuscular volume	-0.0121	0.0019	9.70E-11	Alkaline phosphatase	0.0001	0.0002	0.6000
rs74740850	T	C	0.0462	94.78	mean corpuscular volume	-0.0446	0.0046	2.27E-22	Alkaline phosphatase	0.0004	0.0006	0.4600
rs7487314	T	G	0.7024	213.75	mean corpuscular volume	0.0291	0.0020	2.32E-48	Alkaline phosphatase	0.0004	0.0003	0.1600
rs7498555	C	T	0.3943	217.12	mean corpuscular volume	0.0275	0.0019	4.29E-49	Alkaline phosphatase	0.0010	0.0002	0.0000
rs7513053	G	A	0.2538	116.57	mean corpuscular volume	-0.0229	0.0021	3.81E-27	Alkaline phosphatase	0.0001	0.0003	1.0000
rs7529482	A	G	0.7245	83.30	mean corpuscular volume	0.0186	0.0020	7.40E-20	Alkaline phosphatase	0.0003	0.0003	0.2900
rs754205	C	A	0.3834	196.42	mean corpuscular volume	0.0263	0.0019	1.34E-44	Alkaline phosphatase	0.0004	0.0002	0.1100
rs7542310	A	G	0.5251	83.53	mean corpuscular volume	0.0166	0.0018	6.58E-20	Alkaline phosphatase	0.0000	0.0002	0.6600
rs7544869	T	A	0.5535	77.48	mean corpuscular volume	-0.0161	0.0018	1.42E-18	Alkaline phosphatase	0.0016	0.0002	0.0000
rs7565301	A	G	0.2650	422.45	mean corpuscular volume	-0.0423	0.0021	8.59E-94	Alkaline phosphatase	0.0005	0.0003	0.0760
rs75660934	T	C	0.1817	49.68	mean corpuscular volume	-0.0188	0.0027	1.86E-12	Alkaline phosphatase	0.0007	0.0003	0.0260
rs7603014	G	T	0.0792	36.88	mean corpuscular volume	0.0205	0.0034	1.29E-09	Alkaline phosphatase	0.0000	0.0004	0.9500
rs7606173	C	G	0.4268	601.83	mean corpuscular volume	0.0449	0.0018	7.07E-133	Alkaline phosphatase	-0.0007	0.0002	0.0100
rs760755	G	T	0.8799	131.76	mean corpuscular volume	0.0337	0.0029	1.83E-30	Alkaline phosphatase	0.0000	0.0004	0.9600
rs7620749	G	A	0.1614	43.94	mean corpuscular volume	0.0164	0.0025	3.50E-11	Alkaline phosphatase	-0.0003	0.0003	0.2500
rs76900795	G	A	0.9862	102.62	mean corpuscular volume	-0.0833	0.0082	4.34E-24	Alkaline phosphatase	0.0004	0.0010	0.6900
rs77055095	A	G	0.2307	371.38	mean corpuscular volume	0.0417	0.0022	1.12E-82	Alkaline phosphatase	-0.0006	0.0003	0.0200
rs7705526	A	C	0.3271	553.18	mean corpuscular volume	-0.0486	0.0021	2.97E-122	Alkaline phosphatase	0.0003	0.0003	0.1700
rs771467	T	C	0.8168	41.20	mean corpuscular volume	0.0150	0.0023	1.42E-10	Alkaline phosphatase	-0.0006	0.0003	0.0240
rs7721678	C	T	0.3090	37.71	mean corpuscular volume	0.0125	0.0020	8.48E-10	Alkaline phosphatase	-0.0002	0.0003	0.5500
rs7757015	T	C	0.1253	45.06	mean corpuscular volume	-0.0182	0.0027	1.97E-11	Alkaline phosphatase	0.0004	0.0003	0.2800
rs77627789	C	G	0.1095	86.02	mean corpuscular volume	-0.0271	0.0029	1.88E-20	Alkaline phosphatase	0.0010	0.0004	0.0065
rs77677893	T	A	0.3050	84.41	mean corpuscular volume	-0.0181	0.0020	4.29E-20	Alkaline phosphatase	0.0003	0.0003	0.3900
rs7806711	G	T	0.3436	58.19	mean corpuscular volume	0.0147	0.0019	2.46E-14	Alkaline phosphatase	-0.0007	0.0002	0.0022
rs78070307	C	A	0.0880	142.81	mean corpuscular volume	0.0382	0.0032	6.93E-33	Alkaline phosphatase	0.0016	0.0004	0.0001
rs78134016	T	C	0.2775	48.26	mean corpuscular volume	0.0141	0.0020	3.91E-12	Alkaline phosphatase	-0.0023	0.0003	0.0000
rs7815133	G	A	0.7463	54.52	mean corpuscular volume	0.0157	0.0021	1.61E-13	Alkaline phosphatase	-0.0008	0.0003	0.0021
rs782725	T	A	0.3275	96.32	mean corpuscular volume	0.0199	0.0020	1.03E-22	Alkaline phosphatase	-0.0006	0.0003	0.0580
rs7845877	A	G	0.1520	32.86	mean corpuscular volume	0.0150	0.0026	1.02E-08	Alkaline phosphatase	0.0005	0.0003	0.1200
rs78744187	T	C	0.0820	918.77	mean corpuscular volume	-0.1054	0.0035	9.40E-202	Alkaline phosphatase	0.0002	0.0004	0.6400
rs78905543	T	G	0.4069	75.28	mean corpuscular volume	0.0166	0.0019	4.28E-18	Alkaline phosphatase	0.0001	0.0002	0.8200
rs7912869	T	C	0.8605	53.48	mean corpuscular volume	0.0215	0.0029	2.71E-13	Alkaline phosphatase	0.0007	0.0004	0.1100
rs7913272	A	T	0.1832	538.34	mean corpuscular volume	0.0556	0.0024	5.34E-119	Alkaline phosphatase	0.0004	0.0003	0.1500
rs7933531	C	G	0.7719	72.83	mean corpuscular volume	-0.0186	0.0022	1.51E-17	Alkaline phosphatase	-0.0002	0.0003	0.5200
rs79400537	T	C	0.1322	33.08	mean corpuscular volume	0.0155	0.0027	9.11E-09	Alkaline phosphatase	0.0007	0.0003	0.0500

rs7974852	C	A	0.4821	33.94	mean corpuscular volume	0.0106	0.0018	5.80E-09	Alkaline phosphatase	0.0012	0.0002	0.0000
rs79786606	C	G	0.0366	68.17	mean corpuscular volume	0.0400	0.0048	1.57E-16	Alkaline phosphatase	0.0003	0.0006	0.7000
rs7982828	A	G	0.1523	61.42	mean corpuscular volume	-0.0199	0.0025	4.89E-15	Alkaline phosphatase	-0.0002	0.0003	0.6100
rs7992246	C	T	0.6341	52.19	mean corpuscular volume	-0.0137	0.0019	5.31E-13	Alkaline phosphatase	-0.0002	0.0002	0.1600
rs8013143	G	A	0.2818	246.36	mean corpuscular volume	-0.0317	0.0020	1.83E-55	Alkaline phosphatase	0.0006	0.0003	0.0440
rs801417	T	C	0.1524	156.41	mean corpuscular volume	-0.0321	0.0026	7.31E-36	Alkaline phosphatase	0.0031	0.0003	0.0000
rs8015022	A	G	0.2857	213.73	mean corpuscular volume	0.0294	0.0020	2.29E-48	Alkaline phosphatase	0.0000	0.0003	0.7500
rs8039330	T	G	0.5320	108.27	mean corpuscular volume	-0.0197	0.0019	2.45E-25	Alkaline phosphatase	0.0004	0.0002	0.0850
rs8045041	A	T	0.9475	43.39	mean corpuscular volume	-0.0273	0.0042	4.64E-11	Alkaline phosphatase	0.0005	0.0005	0.2500
rs8051186	T	C	0.1479	30.39	mean corpuscular volume	-0.0143	0.0026	3.62E-08	Alkaline phosphatase	0.0004	0.0003	0.3900
rs806685	A	G	0.3841	98.08	mean corpuscular volume	-0.0192	0.0019	4.25E-23	Alkaline phosphatase	-0.0006	0.0002	0.0230
rs8079544	T	C	0.0557	34.72	mean corpuscular volume	-0.0235	0.0040	3.90E-09	Alkaline phosphatase	-0.0011	0.0005	0.0970
rs8081110	C	G	0.0161	169.68	mean corpuscular volume	0.1019	0.0078	9.56E-39	Alkaline phosphatase	0.0013	0.0010	0.1300
rs8110787	T	C	0.3891	1454.48	mean corpuscular volume	0.0712	0.0019	986678121	Alkaline phosphatase	0.0000	0.0002	0.6100
rs816735	G	C	0.1093	235.52	mean corpuscular volume	0.0449	0.0029	4.03E-53	Alkaline phosphatase	0.0002	0.0004	0.7100
rs8191693	C	G	0.0981	42.48	mean corpuscular volume	-0.0197	0.0030	7.39E-11	Alkaline phosphatase	0.0010	0.0004	0.0048
rs826226	G	A	0.7056	124.25	mean corpuscular volume	-0.0222	0.0020	7.78E-29	Alkaline phosphatase	0.0002	0.0003	0.2900
rs826415	G	T	0.3154	261.52	mean corpuscular volume	0.0316	0.0020	9.41E-59	Alkaline phosphatase	-0.0004	0.0002	0.0570
rs847888	A	C	0.5789	55.01	mean corpuscular volume	-0.0146	0.0020	1.26E-13	Alkaline phosphatase	-0.0022	0.0002	0.0000
rs869785	C	T	0.6694	1109.29	mean corpuscular volume	0.0640	0.0019	4.26E-243	Alkaline phosphatase	0.0001	0.0002	0.5700
rs874869	C	G	0.5500	32.90	mean corpuscular volume	-0.0105	0.0018	9.87E-09	Alkaline phosphatase	-0.0003	0.0002	0.1300
rs875741	A	G	0.4059	221.36	mean corpuscular volume	-0.0275	0.0018	5.13E-50	Alkaline phosphatase	-0.0002	0.0002	0.4000
rs886107	A	G	0.6604	35.85	mean corpuscular volume	0.0116	0.0019	2.19E-09	Alkaline phosphatase	-0.0008	0.0002	0.0003
rs903270	C	A	0.6175	47.92	mean corpuscular volume	0.0131	0.0019	4.66E-12	Alkaline phosphatase	0.0003	0.0002	0.6200
rs919797	A	G	0.5603	1041.54	mean corpuscular volume	0.0620	0.0019	1.59E-228	Alkaline phosphatase	-0.0008	0.0002	0.0005
rs920112	A	G	0.0540	126.14	mean corpuscular volume	0.0453	0.0040	3.08E-29	Alkaline phosphatase	0.0012	0.0005	0.0230
rs921313	A	G	0.0449	62.37	mean corpuscular volume	-0.0348	0.0044	2.97E-15	Alkaline phosphatase	-0.0007	0.0006	0.4500
rs9287979	G	A	0.6258	94.01	mean corpuscular volume	-0.0182	0.0019	3.38E-22	Alkaline phosphatase	-0.0004	0.0002	0.0630
rs9289629	G	A	0.3314	348.27	mean corpuscular volume	-0.0361	0.0019	1.14E-77	Alkaline phosphatase	-0.0002	0.0002	0.3600
rs9321725	T	C	0.3613	434.20	mean corpuscular volume	0.0400	0.0019	2.50E-96	Alkaline phosphatase	-0.0003	0.0002	0.1900
rs9369325	C	T	0.5438	1309.38	mean corpuscular volume	0.0664	0.0018	1.14E-286	Alkaline phosphatase	0.0006	0.0002	0.0012
rs9371220	T	C	0.1032	38.91	mean corpuscular volume	-0.0184	0.0030	4.61E-10	Alkaline phosphatase	0.0013	0.0004	0.0000
rs9392465	A	C	0.6752	39.40	mean corpuscular volume	-0.0122	0.0019	3.56E-10	Alkaline phosphatase	-0.0001	0.0002	0.7400
rs9429544	C	G	0.2563	141.17	mean corpuscular volume	0.0247	0.0021	1.59E-32	Alkaline phosphatase	0.0002	0.0003	0.8500
rs9480866	T	C	0.1568	67.80	mean corpuscular volume	-0.0203	0.0025	1.91E-16	Alkaline phosphatase	0.0001	0.0003	0.8700
rs9492792	T	C	0.2282	108.83	mean corpuscular volume	-0.0223	0.0021	1.89E-25	Alkaline phosphatase	-0.0011	0.0003	0.0000
rs9521034	C	T	0.4058	79.80	mean corpuscular volume	-0.0165	0.0019	4.42E-19	Alkaline phosphatase	0.0001	0.0002	0.9500
rs9532563	C	T	0.2163	184.33	mean corpuscular volume	-0.0299	0.0022	6.14E-42	Alkaline phosphatase	0.0001	0.0003	0.5500

rs9573567	A	G	0.0970	361.21	mean corpuscular volume	-0.0588	0.0031	1.72E-80	Alkaline phosphatase	0.0004	0.0004	0.2800
rs9593091	G	A	0.5989	45.42	mean corpuscular volume	-0.0154	0.0023	1.66E-11	Alkaline phosphatase	0.0000	0.0003	0.7200
rs9617010	C	G	0.5997	53.23	mean corpuscular volume	0.0141	0.0019	3.11E-13	Alkaline phosphatase	0.0003	0.0002	0.1700
rs9635166	G	T	0.4867	42.31	mean corpuscular volume	-0.0124	0.0019	8.03E-11	Alkaline phosphatase	-0.0002	0.0002	0.3300
rs9671503	T	C	0.3317	77.64	mean corpuscular volume	-0.0185	0.0021	1.32E-18	Alkaline phosphatase	-0.0002	0.0002	0.5100
rs9672995	C	T	0.1933	182.91	mean corpuscular volume	-0.0312	0.0023	1.25E-41	Alkaline phosphatase	0.0005	0.0003	0.0630
rs9728077	A	C	0.6683	130.57	mean corpuscular volume	-0.0227	0.0020	3.24E-30	Alkaline phosphatase	0.0020	0.0002	0.0000
rs9820556	T	A	0.1567	54.73	mean corpuscular volume	-0.0190	0.0026	1.46E-13	Alkaline phosphatase	0.0002	0.0003	0.5300
rs9859239	G	C	0.7224	728.97	mean corpuscular volume	0.0573	0.0021	1.91E-160	Alkaline phosphatase	-0.0004	0.0003	0.1400
rs9872465	C	T	0.8296	38.67	mean corpuscular volume	0.0150	0.0024	5.17E-10	Alkaline phosphatase	-0.0003	0.0003	0.2400
rs9932087	C	T	0.0624	198.01	mean corpuscular volume	0.0528	0.0038	6.15E-45	Alkaline phosphatase	0.0019	0.0005	0.0001
rs10029710	T	C	0.1833	42.66	mean corpuscular volume	0.0153	0.0023	6.77E-11	Alanine aminotransferase	0.0014	0.0005	0.0081
rs1004531	T	C	0.6762	55.19	mean corpuscular volume	-0.0145	0.0019	1.16E-13	Alanine aminotransferase	0.0005	0.0004	0.1400
rs10054114	C	A	0.4537	31.14	mean corpuscular volume	-0.0102	0.0018	2.46E-08	Alanine aminotransferase	0.0004	0.0004	0.3100
rs10079513	C	T	0.6184	30.05	mean corpuscular volume	-0.0106	0.0019	4.29E-08	Alanine aminotransferase	-0.0012	0.0004	0.0019
rs10097917	T	A	0.5930	64.49	mean corpuscular volume	-0.0149	0.0019	1.00E-15	Alanine aminotransferase	0.0001	0.0004	0.8600
rs1011159	G	C	0.4830	36.62	mean corpuscular volume	0.0110	0.0018	1.47E-09	Alanine aminotransferase	-0.0012	0.0004	0.0051
rs10152428	C	G	0.7282	46.45	mean corpuscular volume	-0.0140	0.0021	9.70E-12	Alanine aminotransferase	0.0004	0.0004	0.4000
rs10155189	C	T	0.5075	54.46	mean corpuscular volume	-0.0135	0.0018	1.66E-13	Alanine aminotransferase	0.0009	0.0004	0.0310
rs10193933	T	C	0.2499	35.41	mean corpuscular volume	-0.0125	0.0021	2.75E-09	Alanine aminotransferase	-0.0008	0.0004	0.0880
rs10237524	A	G	0.3305	31.27	mean corpuscular volume	-0.0108	0.0019	2.29E-08	Alanine aminotransferase	-0.0010	0.0004	0.0140
rs10242567	A	G	0.1039	35.36	mean corpuscular volume	-0.0178	0.0030	2.82E-09	Alanine aminotransferase	0.0003	0.0006	0.5600
rs10249722	T	C	0.2880	51.99	mean corpuscular volume	0.0144	0.0020	5.84E-13	Alanine aminotransferase	0.0001	0.0004	0.9700
rs10250	T	G	0.4788	71.40	mean corpuscular volume	0.0164	0.0019	3.03E-17	Alanine aminotransferase	0.0000	0.0004	0.8700
rs10267576	C	T	0.4348	226.58	mean corpuscular volume	0.0275	0.0018	3.56E-51	Alanine aminotransferase	0.0004	0.0004	0.3100
rs1028937	A	G	0.3033	46.50	mean corpuscular volume	-0.0135	0.0020	9.40E-12	Alanine aminotransferase	-0.0007	0.0004	0.0500
rs1031868	G	A	0.0774	66.19	mean corpuscular volume	0.0277	0.0034	4.35E-16	Alanine aminotransferase	-0.0004	0.0007	0.7100
rs10400825	G	A	0.1542	63.74	mean corpuscular volume	0.0202	0.0025	1.49E-15	Alanine aminotransferase	-0.0010	0.0005	0.0460
rs10411508	A	G	0.3943	34.01	mean corpuscular volume	0.0114	0.0019	5.62E-09	Alanine aminotransferase	-0.0003	0.0004	0.4100
rs10431061	T	G	0.4134	237.05	mean corpuscular volume	-0.0284	0.0018	1.82E-53	Alanine aminotransferase	-0.0001	0.0004	0.7500
rs1043160	G	A	0.6114	36.30	mean corpuscular volume	-0.0112	0.0019	1.75E-09	Alanine aminotransferase	-0.0008	0.0004	0.0240
rs10435145	T	C	0.5509	69.02	mean corpuscular volume	-0.0159	0.0019	1.03E-16	Alanine aminotransferase	0.0005	0.0004	0.1600
rs10462464	T	C	0.7438	61.29	mean corpuscular volume	-0.0163	0.0021	5.15E-15	Alanine aminotransferase	0.0005	0.0004	0.3700
rs1047891	A	C	0.3151	178.93	mean corpuscular volume	0.0263	0.0020	8.95E-41	Alanine aminotransferase	0.0016	0.0004	0.0001
rs10750385	G	A	0.6772	146.61	mean corpuscular volume	0.0235	0.0019	1.08E-33	Alanine aminotransferase	-0.0008	0.0004	0.0630
rs10762861	G	A	0.6956	48.53	mean corpuscular volume	-0.0141	0.0020	3.38E-12	Alanine aminotransferase	0.0002	0.0004	0.7600
rs10804990	A	G	0.6173	48.98	mean corpuscular volume	0.0132	0.0019	2.70E-12	Alanine aminotransferase	-0.0001	0.0004	0.8700
rs1080807	T	C	0.5631	39.90	mean corpuscular volume	-0.0116	0.0018	2.74E-10	Alanine aminotransferase	-0.0002	0.0004	0.6200

rs10811408	G	T	0.2240	85.91	mean corpuscular volume	-0.0202	0.0022	2.03E-20	Alanine aminotransferase	0.0012	0.0005	0.0079
rs10829700	A	T	0.7976	44.48	mean corpuscular volume	-0.0151	0.0023	2.69E-11	Alanine aminotransferase	0.0003	0.0005	0.4300
rs10839957	A	G	0.2964	33.54	mean corpuscular volume	0.0118	0.0020	7.13E-09	Alanine aminotransferase	-0.0006	0.0004	0.1800
rs10849022	A	G	0.2101	803.79	mean corpuscular volume	0.0631	0.0022	1.06E-176	Alanine aminotransferase	-0.0004	0.0005	0.4600
rs10881645	G	A	0.4696	35.61	mean corpuscular volume	-0.0108	0.0018	2.50E-09	Alanine aminotransferase	0.0007	0.0004	0.0560
rs10901241	T	C	0.3534	127.74	mean corpuscular volume	-0.0218	0.0019	1.35E-29	Alanine aminotransferase	-0.0002	0.0004	0.6400
rs10936664	C	T	0.6210	85.82	mean corpuscular volume	-0.0173	0.0019	2.10E-20	Alanine aminotransferase	0.0016	0.0004	0.0000
rs10939934	G	A	0.5788	47.96	mean corpuscular volume	0.0127	0.0018	4.56E-12	Alanine aminotransferase	-0.0001	0.0004	0.8400
rs10971930	C	T	0.1277	86.40	mean corpuscular volume	0.0253	0.0027	1.55E-20	Alanine aminotransferase	0.0038	0.0006	0.0000
rs11057840	C	A	0.1407	69.22	mean corpuscular volume	-0.0218	0.0026	9.31E-17	Alanine aminotransferase	-0.0002	0.0006	0.7800
rs11062403	T	C	0.3972	56.99	mean corpuscular volume	-0.0147	0.0019	4.53E-14	Alanine aminotransferase	-0.0004	0.0004	0.2600
rs11088967	C	T	0.2132	120.91	mean corpuscular volume	0.0262	0.0024	4.31E-28	Alanine aminotransferase	0.0004	0.0005	0.3100
rs11105377	T	C	0.6005	43.78	mean corpuscular volume	0.0127	0.0019	3.82E-11	Alanine aminotransferase	-0.0003	0.0004	0.2800
rs11107001	C	T	0.1049	97.81	mean corpuscular volume	0.0294	0.0030	4.99E-23	Alanine aminotransferase	0.0005	0.0006	0.4200
rs11125393	C	T	0.2689	73.35	mean corpuscular volume	0.0175	0.0020	1.15E-17	Alanine aminotransferase	0.0005	0.0004	0.3800
rs111282530	A	G	0.0395	47.19	mean corpuscular volume	0.0345	0.0050	6.69E-12	Alanine aminotransferase	0.0007	0.0011	0.5900
rs11136344	C	T	0.4317	133.00	mean corpuscular volume	0.0216	0.0019	1.01E-30	Alanine aminotransferase	0.0003	0.0004	0.4600
rs11153158	C	T	0.1169	390.42	mean corpuscular volume	-0.0557	0.0028	7.61E-87	Alanine aminotransferase	-0.0029	0.0006	0.0000
rs11160008	T	C	0.4461	39.59	mean corpuscular volume	0.0119	0.0019	3.21E-10	Alanine aminotransferase	0.0012	0.0004	0.0059
rs11160259	T	A	0.7059	101.93	mean corpuscular volume	-0.0207	0.0020	6.14E-24	Alanine aminotransferase	0.0001	0.0004	0.7100
rs111661834	C	A	0.1048	55.15	mean corpuscular volume	-0.0228	0.0031	1.17E-13	Alanine aminotransferase	0.0010	0.0006	0.1800
rs111721514	C	T	0.0995	45.25	mean corpuscular volume	-0.0205	0.0030	1.78E-11	Alanine aminotransferase	-0.0001	0.0007	0.9200
rs111996371	G	A	0.2248	214.13	mean corpuscular volume	0.0392	0.0027	1.88E-48	Alanine aminotransferase	0.0014	0.0005	0.0092
rs11211480	G	A	0.5482	441.55	mean corpuscular volume	0.0383	0.0018	6.39E-98	Alanine aminotransferase	-0.0008	0.0004	0.0220
rs112180569	C	G	0.1854	177.02	mean corpuscular volume	0.0312	0.0023	2.32E-40	Alanine aminotransferase	0.0008	0.0005	0.0540
rs1122326	C	A	0.2257	121.95	mean corpuscular volume	0.0241	0.0022	2.55E-28	Alanine aminotransferase	0.0009	0.0005	0.0480
rs11224314	A	G	0.1007	109.61	mean corpuscular volume	-0.0316	0.0030	1.30E-25	Alanine aminotransferase	0.0013	0.0006	0.0530
rs112604690	T	A	0.0904	53.80	mean corpuscular volume	0.0232	0.0032	2.31E-13	Alanine aminotransferase	-0.0029	0.0007	0.0000
rs112683685	C	T	0.2816	75.58	mean corpuscular volume	0.0185	0.0021	3.64E-18	Alanine aminotransferase	0.0004	0.0004	0.2700
rs1133189	G	C	0.3893	241.93	mean corpuscular volume	0.0290	0.0019	1.74E-54	Alanine aminotransferase	0.0004	0.0004	0.3800
rs113352275	T	C	0.2112	47.25	mean corpuscular volume	-0.0154	0.0022	6.53E-12	Alanine aminotransferase	0.0009	0.0005	0.0480
rs1134634	C	G	0.5869	267.87	mean corpuscular volume	0.0302	0.0018	3.81E-60	Alanine aminotransferase	-0.0004	0.0004	0.2900
rs113661672	T	C	0.4024	235.49	mean corpuscular volume	0.0291	0.0019	4.15E-53	Alanine aminotransferase	0.0015	0.0004	0.0001
rs113931125	A	G	0.3764	86.43	mean corpuscular volume	-0.0174	0.0019	1.53E-20	Alanine aminotransferase	-0.0012	0.0004	0.0040
rs114656148	G	A	0.0297	42.33	mean corpuscular volume	-0.0348	0.0053	7.95E-11	Alanine aminotransferase	-0.0014	0.0012	0.2000
rs11537332	A	G	0.3778	45.63	mean corpuscular volume	-0.0167	0.0025	1.48E-11	Alanine aminotransferase	-0.0002	0.0005	0.6300
rs11583055	T	G	0.1214	50.71	mean corpuscular volume	-0.0198	0.0028	1.11E-12	Alanine aminotransferase	0.0002	0.0006	0.6200
rs115972938	A	G	0.0187	104.87	mean corpuscular volume	0.0749	0.0073	1.41E-24	Alanine aminotransferase	-0.0024	0.0015	0.1800

rs11599591	G	A	0.2435	31.97	mean corpuscular volume	0.0125	0.0022	1.60E-08	Alanine aminotransferase	0.0001	0.0005	0.8800
rs11602467	G	T	0.0296	34.50	mean corpuscular volume	-0.0319	0.0054	4.36E-09	Alanine aminotransferase	0.0021	0.0012	0.0600
rs11626246	G	A	0.3756	29.84	mean corpuscular volume	-0.0102	0.0019	4.82E-08	Alanine aminotransferase	0.0008	0.0004	0.0290
rs11627485	C	T	0.4425	811.89	mean corpuscular volume	0.0522	0.0018	1.85E-178	Alanine aminotransferase	0.0011	0.0004	0.0042
rs11643024	G	A	0.6915	74.45	mean corpuscular volume	-0.0170	0.0020	6.62E-18	Alanine aminotransferase	0.0006	0.0004	0.0890
rs11661444	C	T	0.2140	63.32	mean corpuscular volume	0.0176	0.0022	1.82E-15	Alanine aminotransferase	-0.0009	0.0005	0.0760
rs11662766	G	C	0.2723	39.76	mean corpuscular volume	-0.0129	0.0020	2.97E-10	Alanine aminotransferase	-0.0002	0.0004	0.5700
rs11670503	G	A	0.2696	1247.24	mean corpuscular volume	-0.0740	0.0021	4.63E-273	Alanine aminotransferase	0.0006	0.0004	0.1500
rs11677037	C	A	0.3235	51.75	mean corpuscular volume	0.0140	0.0019	6.54E-13	Alanine aminotransferase	0.0005	0.0004	0.1900
rs1168671	T	C	0.8074	89.67	mean corpuscular volume	-0.0221	0.0023	2.94E-21	Alanine aminotransferase	0.0013	0.0005	0.0150
rs116911056	C	T	0.0895	44.33	mean corpuscular volume	0.0223	0.0034	2.89E-11	Alanine aminotransferase	-0.0008	0.0007	0.3200
rs11697876	C	T	0.3745	36.30	mean corpuscular volume	0.0114	0.0019	1.73E-09	Alanine aminotransferase	-0.0011	0.0004	0.0081
rs11711568	T	C	0.3290	30.35	mean corpuscular volume	-0.0108	0.0020	3.68E-08	Alanine aminotransferase	0.0012	0.0004	0.0039
rs1172152	A	T	0.3963	391.64	mean corpuscular volume	0.0366	0.0018	4.41E-87	Alanine aminotransferase	-0.0010	0.0004	0.0086
rs11723371	C	T	0.4711	181.05	mean corpuscular volume	0.0249	0.0018	3.25E-41	Alanine aminotransferase	-0.0005	0.0004	0.3000
rs11726946	G	A	0.1203	104.21	mean corpuscular volume	-0.0287	0.0028	1.94E-24	Alanine aminotransferase	0.0021	0.0006	0.0006
rs11765646	A	G	0.6435	84.00	mean corpuscular volume	0.0175	0.0019	5.26E-20	Alanine aminotransferase	0.0000	0.0004	0.9800
rs11781222	C	T	0.1373	146.68	mean corpuscular volume	0.0321	0.0027	1.00E-33	Alanine aminotransferase	-0.0002	0.0006	0.7200
rs11807602	G	C	0.1900	46.79	mean corpuscular volume	-0.0161	0.0023	8.23E-12	Alanine aminotransferase	0.0000	0.0005	0.9600
rs11844552	G	A	0.0242	250.39	mean corpuscular volume	0.0958	0.0061	2.39E-56	Alanine aminotransferase	-0.0027	0.0013	0.0310
rs11906530	G	T	0.1911	84.47	mean corpuscular volume	0.0240	0.0026	4.10E-20	Alanine aminotransferase	-0.0004	0.0005	0.3600
rs12033311	T	C	0.0375	129.02	mean corpuscular volume	-0.0551	0.0048	7.27E-30	Alanine aminotransferase	0.0010	0.0010	0.3800
rs12119146	A	G	0.3497	71.43	mean corpuscular volume	0.0161	0.0019	2.99E-17	Alanine aminotransferase	-0.0009	0.0004	0.0270
rs12140926	C	T	0.5826	62.92	mean corpuscular volume	-0.0147	0.0018	2.27E-15	Alanine aminotransferase	-0.0001	0.0004	0.6400
rs12150887	G	C	0.2175	341.42	mean corpuscular volume	0.0416	0.0022	3.39E-76	Alanine aminotransferase	0.0010	0.0005	0.0440
rs12208194	G	A	0.1667	44.98	mean corpuscular volume	-0.0162	0.0024	2.05E-11	Alanine aminotransferase	-0.0001	0.0005	0.9000
rs12246739	A	C	0.3132	187.91	mean corpuscular volume	-0.0270	0.0020	1.03E-42	Alanine aminotransferase	0.0001	0.0004	0.7900
rs12273085	C	G	0.6951	41.07	mean corpuscular volume	-0.0127	0.0020	1.50E-10	Alanine aminotransferase	0.0001	0.0004	0.7700
rs12311887	C	T	0.2354	34.38	mean corpuscular volume	0.0126	0.0021	4.66E-09	Alanine aminotransferase	0.0007	0.0005	0.1400
rs12416288	T	G	0.2675	37.89	mean corpuscular volume	-0.0127	0.0021	7.70E-10	Alanine aminotransferase	-0.0002	0.0004	0.7200
rs12457670	T	C	0.1341	60.21	mean corpuscular volume	-0.0210	0.0027	8.92E-15	Alanine aminotransferase	-0.0003	0.0006	0.6300
rs12465143	T	C	0.1024	30.01	mean corpuscular volume	0.0170	0.0031	4.38E-08	Alanine aminotransferase	0.0006	0.0006	0.3800
rs12465298	T	C	0.5862	34.32	mean corpuscular volume	-0.0108	0.0018	4.83E-09	Alanine aminotransferase	-0.0002	0.0004	0.5300
rs12485486	G	C	0.2852	51.26	mean corpuscular volume	-0.0144	0.0020	8.35E-13	Alanine aminotransferase	-0.0003	0.0004	0.4000
rs12493550	A	G	0.0623	46.70	mean corpuscular volume	-0.0257	0.0038	8.61E-12	Alanine aminotransferase	0.0012	0.0008	0.1300
rs12519778	G	C	0.2564	37.64	mean corpuscular volume	-0.0130	0.0021	8.83E-10	Alanine aminotransferase	-0.0002	0.0004	0.6500
rs12522289	G	A	0.0810	53.51	mean corpuscular volume	0.0247	0.0034	2.69E-13	Alanine aminotransferase	0.0026	0.0007	0.0003
rs12524651	G	A	0.1241	176.73	mean corpuscular volume	-0.0379	0.0028	2.74E-40	Alanine aminotransferase	0.0003	0.0006	0.6000

rs12582170	G	A	0.8423	245.97	mean corpuscular volume	0.0393	0.0025	2.22E-55	Alanine aminotransferase	-0.0026	0.0005	0.0000
rs12602834	A	G	0.6147	44.16	mean corpuscular volume	-0.0124	0.0019	3.11E-11	Alanine aminotransferase	-0.0006	0.0004	0.1600
rs12611764	C	T	0.2724	30.95	mean corpuscular volume	0.0113	0.0020	2.74E-08	Alanine aminotransferase	-0.0010	0.0004	0.0320
rs12619538	C	A	0.1412	106.14	mean corpuscular volume	-0.0268	0.0026	7.31E-25	Alanine aminotransferase	0.0005	0.0006	0.3100
rs12636078	G	A	0.6860	259.49	mean corpuscular volume	-0.0316	0.0020	2.50E-58	Alanine aminotransferase	-0.0001	0.0004	0.8200
rs12653396	A	T	0.5651	57.90	mean corpuscular volume	-0.0140	0.0018	2.89E-14	Alanine aminotransferase	0.0002	0.0004	0.7900
rs12712870	G	A	0.6926	73.63	mean corpuscular volume	-0.0170	0.0020	1.00E-17	Alanine aminotransferase	0.0001	0.0004	0.8200
rs12719806	T	C	0.5265	61.46	mean corpuscular volume	0.0150	0.0019	4.69E-15	Alanine aminotransferase	-0.0006	0.0004	0.0810
rs12777258	T	C	0.5841	719.37	mean corpuscular volume	0.0502	0.0019	2.26E-158	Alanine aminotransferase	0.0002	0.0004	0.5900
rs12779263	T	G	0.2956	212.58	mean corpuscular volume	-0.0290	0.0020	4.11E-48	Alanine aminotransferase	-0.0002	0.0004	0.6400
rs12780461	A	G	0.1575	76.31	mean corpuscular volume	0.0222	0.0025	2.59E-18	Alanine aminotransferase	0.0010	0.0005	0.0680
rs12810522	T	A	0.5765	34.43	mean corpuscular volume	0.0111	0.0019	4.54E-09	Alanine aminotransferase	0.0007	0.0004	0.1200
rs12819124	A	C	0.4700	110.75	mean corpuscular volume	0.0192	0.0018	7.40E-26	Alanine aminotransferase	-0.0011	0.0004	0.0012
rs1283705	A	T	0.5850	103.13	mean corpuscular volume	-0.0187	0.0018	3.30E-24	Alanine aminotransferase	0.0002	0.0004	0.5600
rs12905033	T	C	0.2633	41.68	mean corpuscular volume	-0.0136	0.0021	1.11E-10	Alanine aminotransferase	-0.0003	0.0004	0.5400
rs12926923	T	C	0.2877	118.47	mean corpuscular volume	-0.0239	0.0022	1.49E-27	Alanine aminotransferase	0.0006	0.0004	0.1600
rs12956729	C	T	0.3539	52.48	mean corpuscular volume	-0.0146	0.0020	4.52E-13	Alanine aminotransferase	-0.0010	0.0004	0.0230
rs13035645	A	T	0.4056	852.38	mean corpuscular volume	0.0560	0.0019	2.49E-187	Alanine aminotransferase	0.0010	0.0004	0.0160
rs13125349	G	T	0.3073	103.32	mean corpuscular volume	-0.0202	0.0020	3.13E-24	Alanine aminotransferase	0.0007	0.0004	0.1300
rs13209699	A	G	0.3392	301.91	mean corpuscular volume	0.0332	0.0019	1.46E-67	Alanine aminotransferase	0.0007	0.0004	0.0420
rs13240049	C	T	0.2203	156.50	mean corpuscular volume	0.0274	0.0022	7.13E-36	Alanine aminotransferase	0.0000	0.0005	0.9100
rs13256023	T	C	0.1865	38.03	mean corpuscular volume	0.0144	0.0023	7.22E-10	Alanine aminotransferase	0.0000	0.0005	0.9400
rs1326278	A	C	0.8549	94.15	mean corpuscular volume	0.0250	0.0026	3.11E-22	Alanine aminotransferase	-0.0022	0.0006	0.0001
rs13277237	A	G	0.5672	253.25	mean corpuscular volume	-0.0293	0.0018	5.53E-57	Alanine aminotransferase	0.0005	0.0004	0.1700
rs13295887	C	A	0.2069	63.81	mean corpuscular volume	0.0179	0.0022	1.44E-15	Alanine aminotransferase	0.0002	0.0005	0.5700
rs13300924	T	C	0.0331	37.06	mean corpuscular volume	0.0311	0.0051	1.18E-09	Alanine aminotransferase	0.0010	0.0011	0.4700
rs1330826	C	G	0.2264	113.56	mean corpuscular volume	0.0233	0.0022	1.77E-26	Alanine aminotransferase	-0.0004	0.0005	0.3500
rs1349542	G	A	0.2857	41.42	mean corpuscular volume	0.0132	0.0021	1.28E-10	Alanine aminotransferase	-0.0007	0.0004	0.1000
rs1356334	A	G	0.4019	126.74	mean corpuscular volume	0.0210	0.0019	2.23E-29	Alanine aminotransferase	-0.0007	0.0004	0.1400
rs136212	G	A	0.7862	86.12	mean corpuscular volume	-0.0209	0.0023	1.83E-20	Alanine aminotransferase	0.0001	0.0005	0.8200
rs1391790	T	C	0.9621	59.25	mean corpuscular volume	0.0367	0.0048	1.46E-14	Alanine aminotransferase	0.0016	0.0010	0.1100
rs1394764	T	C	0.4997	41.76	mean corpuscular volume	-0.0118	0.0018	1.07E-10	Alanine aminotransferase	0.0002	0.0004	0.5600
rs139722383	C	T	0.2078	51.78	mean corpuscular volume	0.0187	0.0026	6.41E-13	Alanine aminotransferase	0.0007	0.0005	0.1600
rs139756469	T	C	0.4007	36.55	mean corpuscular volume	0.0120	0.0020	1.54E-09	Alanine aminotransferase	-0.0011	0.0004	0.0058
rs1404417	A	T	0.5371	103.10	mean corpuscular volume	0.0185	0.0018	3.38E-24	Alanine aminotransferase	-0.0008	0.0004	0.0340
rs140513	T	C	0.5501	423.07	mean corpuscular volume	0.0392	0.0019	5.83E-94	Alanine aminotransferase	0.0000	0.0004	0.8900
rs142624835	A	C	0.1425	88.00	mean corpuscular volume	-0.0253	0.0027	6.93E-21	Alanine aminotransferase	-0.0003	0.0006	0.6200
rs145294512	C	T	0.0482	92.88	mean corpuscular volume	0.0408	0.0042	6.00E-22	Alanine aminotransferase	0.0015	0.0009	0.0960

rs147390144	C	A	0.1577	37.86	mean corpuscular volume	0.0154	0.0025	7.84E-10	Alanine aminotransferase	0.0006	0.0005	0.3200
rs1484163	C	G	0.7315	46.48	mean corpuscular volume	0.0157	0.0023	9.71E-12	Alanine aminotransferase	0.0007	0.0005	0.0940
rs1491199	A	G	0.2107	105.33	mean corpuscular volume	-0.0228	0.0022	1.12E-24	Alanine aminotransferase	-0.0007	0.0005	0.1500
rs1525892	A	G	0.3386	127.50	mean corpuscular volume	-0.0216	0.0019	1.57E-29	Alanine aminotransferase	0.0000	0.0004	0.8300
rs1549066	C	T	0.6972	152.70	mean corpuscular volume	0.0245	0.0020	4.72E-35	Alanine aminotransferase	0.0000	0.0004	0.9400
rs1555405	A	G	0.2488	126.61	mean corpuscular volume	0.0240	0.0021	2.44E-29	Alanine aminotransferase	-0.0001	0.0005	0.7000
rs156266	C	G	0.1527	61.94	mean corpuscular volume	-0.0199	0.0025	3.71E-15	Alanine aminotransferase	0.0002	0.0005	0.8800
rs1569419	C	T	0.7657	137.17	mean corpuscular volume	-0.0267	0.0023	1.21E-31	Alanine aminotransferase	-0.0006	0.0005	0.2000
rs159058	C	A	0.3018	230.64	mean corpuscular volume	-0.0306	0.0020	4.98E-52	Alanine aminotransferase	0.0009	0.0004	0.0280
rs1675246	T	C	0.2365	30.12	mean corpuscular volume	0.0119	0.0022	4.15E-08	Alanine aminotransferase	-0.0007	0.0005	0.1500
rs16892260	T	G	0.1601	74.55	mean corpuscular volume	-0.0214	0.0025	6.20E-18	Alanine aminotransferase	0.0007	0.0005	0.1500
rs17030212	C	T	0.3593	43.28	mean corpuscular volume	-0.0125	0.0019	4.89E-11	Alanine aminotransferase	0.0011	0.0004	0.0086
rs17062711	A	G	0.3224	61.24	mean corpuscular volume	-0.0154	0.0020	5.33E-15	Alanine aminotransferase	0.0005	0.0004	0.3000
rs17083112	C	T	0.1443	32.67	mean corpuscular volume	-0.0148	0.0026	1.12E-08	Alanine aminotransferase	0.0009	0.0006	0.1700
rs1711481	A	C	0.4577	146.36	mean corpuscular volume	-0.0222	0.0018	1.23E-33	Alanine aminotransferase	0.0011	0.0004	0.0100
rs17134051	C	A	0.0874	51.84	mean corpuscular volume	-0.0231	0.0032	6.29E-13	Alanine aminotransferase	0.0000	0.0007	0.8600
rs17295246	A	G	0.2251	56.83	mean corpuscular volume	-0.0164	0.0022	4.94E-14	Alanine aminotransferase	0.0011	0.0005	0.0140
rs17386492	C	A	0.1629	38.48	mean corpuscular volume	0.0152	0.0025	5.72E-10	Alanine aminotransferase	0.0007	0.0005	0.1800
rs174564	G	A	0.3476	132.59	mean corpuscular volume	-0.0219	0.0019	1.23E-30	Alanine aminotransferase	-0.0019	0.0004	0.0000
rs17533903	A	G	0.2038	125.48	mean corpuscular volume	0.0254	0.0023	4.27E-29	Alanine aminotransferase	-0.0007	0.0005	0.0990
rs17686457	A	G	0.4320	607.71	mean corpuscular volume	-0.0454	0.0018	4.50E-134	Alanine aminotransferase	-0.0007	0.0004	0.0680
rs1768808	T	C	0.6313	83.83	mean corpuscular volume	0.0174	0.0019	5.78E-20	Alanine aminotransferase	0.0014	0.0004	0.0007
rs17699658	T	C	0.2193	141.35	mean corpuscular volume	-0.0263	0.0022	1.51E-32	Alanine aminotransferase	0.0004	0.0005	0.5200
rs17721809	G	A	0.3108	60.83	mean corpuscular volume	0.0154	0.0020	6.48E-15	Alanine aminotransferase	0.0010	0.0004	0.0220
rs17750152	T	C	0.3127	804.75	mean corpuscular volume	0.0556	0.0020	6.06E-177	Alanine aminotransferase	-0.0005	0.0004	0.2800
rs1810193	C	T	0.5793	269.74	mean corpuscular volume	-0.0304	0.0019	1.37E-60	Alanine aminotransferase	-0.0008	0.0004	0.0460
rs185034177	AT	A	0.2492	37.38	mean corpuscular volume	-0.0139	0.0023	9.94E-10	Alanine aminotransferase	0.0011	0.0004	0.0160
rs185857314	A	G	0.2435	46.63	mean corpuscular volume	0.0151	0.0022	8.97E-12	Alanine aminotransferase	-0.0005	0.0005	0.2800
rs187099314	T	C	0.0655	655.89	mean corpuscular volume	-0.0944	0.0037	1.29E-144	Alanine aminotransferase	0.0070	0.0008	0.0000
rs1920130	C	T	0.5738	77.36	mean corpuscular volume	0.0161	0.0018	1.52E-18	Alanine aminotransferase	0.0003	0.0004	0.5400
rs1982095	A	G	0.3707	32.42	mean corpuscular volume	-0.0107	0.0019	1.27E-08	Alanine aminotransferase	0.0005	0.0004	0.1900
rs1992383	C	G	0.0812	252.92	mean corpuscular volume	-0.0529	0.0033	6.61E-57	Alanine aminotransferase	0.0006	0.0007	0.4000
rs1994236	G	A	0.4351	67.43	mean corpuscular volume	-0.0151	0.0018	2.28E-16	Alanine aminotransferase	-0.0006	0.0004	0.0910
rs1998422	C	G	0.6496	191.55	mean corpuscular volume	0.0270	0.0020	1.69E-43	Alanine aminotransferase	-0.0005	0.0004	0.2400
rs2005277	C	T	0.4453	59.09	mean corpuscular volume	0.0145	0.0019	1.58E-14	Alanine aminotransferase	-0.0006	0.0004	0.1700
rs200837813	T	A	0.4400	36.38	mean corpuscular volume	-0.0115	0.0019	1.66E-09	Alanine aminotransferase	-0.0009	0.0004	0.0210
rs2019604	G	T	0.1593	94.03	mean corpuscular volume	0.0245	0.0025	3.31E-22	Alanine aminotransferase	0.0010	0.0005	0.0730
rs2025999	T	C	0.6992	34.14	mean corpuscular volume	0.0115	0.0020	5.28E-09	Alanine aminotransferase	0.0002	0.0004	0.6700

rs2031199	G	C	0.7046	40.58	mean corpuscular volume	-0.0127	0.0020	1.96E-10	Alanine aminotransferase	-0.0003	0.0004	0.4600
rs2043198	A	G	0.0389	45.32	mean corpuscular volume	-0.0324	0.0048	1.73E-11	Alanine aminotransferase	-0.0005	0.0010	0.6100
rs2058151	C	A	0.2354	49.85	mean corpuscular volume	-0.0162	0.0023	1.75E-12	Alanine aminotransferase	0.0004	0.0005	0.4100
rs2067663	T	C	0.2202	189.77	mean corpuscular volume	0.0302	0.0022	3.82E-43	Alanine aminotransferase	0.0004	0.0005	0.3700
rs2069456	G	T	0.2277	68.78	mean corpuscular volume	-0.0189	0.0023	1.17E-16	Alanine aminotransferase	0.0006	0.0005	0.1500
rs2074404	G	T	0.2513	102.60	mean corpuscular volume	-0.0225	0.0022	4.47E-24	Alanine aminotransferase	-0.0011	0.0005	0.0280
rs2103336	T	C	0.2695	32.32	mean corpuscular volume	0.0116	0.0020	1.33E-08	Alanine aminotransferase	-0.0003	0.0004	0.4300
rs2106696	A	T	0.0812	96.13	mean corpuscular volume	-0.0329	0.0034	1.16E-22	Alanine aminotransferase	-0.0031	0.0007	0.0000
rs2134814	G	C	0.3507	182.47	mean corpuscular volume	0.0254	0.0019	1.53E-41	Alanine aminotransferase	-0.0003	0.0004	0.5400
rs2140875	G	A	0.8104	91.53	mean corpuscular volume	-0.0228	0.0024	1.19E-21	Alanine aminotransferase	-0.0004	0.0005	0.3300
rs2145600	G	C	0.7639	104.71	mean corpuscular volume	-0.0230	0.0023	1.50E-24	Alanine aminotransferase	-0.0007	0.0005	0.1200
rs216410	G	C	0.8816	135.43	mean corpuscular volume	-0.0341	0.0029	2.82E-31	Alanine aminotransferase	0.0012	0.0006	0.0620
rs2174285	T	C	0.5929	86.23	mean corpuscular volume	-0.0173	0.0019	1.73E-20	Alanine aminotransferase	0.0003	0.0004	0.4100
rs2174769	G	A	0.8616	33.19	mean corpuscular volume	0.0151	0.0026	8.59E-09	Alanine aminotransferase	0.0011	0.0006	0.0530
rs2190760	C	G	0.5725	34.98	mean corpuscular volume	-0.0110	0.0019	3.41E-09	Alanine aminotransferase	-0.0008	0.0004	0.0470
rs2226092	C	T	0.5836	37.83	mean corpuscular volume	0.0112	0.0018	7.96E-10	Alanine aminotransferase	0.0002	0.0004	0.5400
rs2227930	T	A	0.5866	1471.57	mean corpuscular volume	-0.0704	0.0018	3584292822	Alanine aminotransferase	-0.0002	0.0004	0.5500
rs2236047	C	T	0.6789	34.35	mean corpuscular volume	-0.0116	0.0020	4.76E-09	Alanine aminotransferase	-0.0008	0.0004	0.0520
rs2237662	C	G	0.2347	34.39	mean corpuscular volume	-0.0127	0.0022	4.65E-09	Alanine aminotransferase	-0.0008	0.0005	0.0640
rs2256764	T	C	0.0962	40.76	mean corpuscular volume	-0.0197	0.0031	1.78E-10	Alanine aminotransferase	-0.0006	0.0007	0.3000
rs2273573	T	C	0.5078	113.12	mean corpuscular volume	0.0192	0.0018	2.13E-26	Alanine aminotransferase	-0.0001	0.0004	0.7900
rs2273799	C	T	0.4880	275.11	mean corpuscular volume	0.0304	0.0018	9.36E-62	Alanine aminotransferase	-0.0007	0.0004	0.0540
rs2282991	A	T	0.9080	67.01	mean corpuscular volume	-0.0260	0.0032	2.82E-16	Alanine aminotransferase	0.0018	0.0007	0.0044
rs2283808	T	G	0.0964	49.09	mean corpuscular volume	0.0218	0.0031	2.56E-12	Alanine aminotransferase	-0.0012	0.0007	0.0540
rs2287254	G	A	0.4061	69.47	mean corpuscular volume	0.0156	0.0019	8.30E-17	Alanine aminotransferase	0.0001	0.0004	0.9500
rs2294407	T	C	0.1880	33.69	mean corpuscular volume	0.0140	0.0024	6.65E-09	Alanine aminotransferase	0.0016	0.0005	0.0022
rs2298716	T	C	0.2175	52.66	mean corpuscular volume	-0.0159	0.0022	4.13E-13	Alanine aminotransferase	-0.0004	0.0005	0.4300
rs2301402	A	G	0.3913	57.21	mean corpuscular volume	-0.0141	0.0019	4.14E-14	Alanine aminotransferase	-0.0015	0.0004	0.0001
rs230219	C	T	0.5904	68.16	mean corpuscular volume	-0.0153	0.0018	1.57E-16	Alanine aminotransferase	-0.0006	0.0004	0.1400
rs2302649	C	T	0.1015	32.61	mean corpuscular volume	-0.0171	0.0030	1.16E-08	Alanine aminotransferase	-0.0003	0.0006	0.6500
rs230503	A	G	0.6547	83.41	mean corpuscular volume	-0.0181	0.0020	7.23E-20	Alanine aminotransferase	0.0006	0.0004	0.1100
rs2305625	T	C	0.1129	103.91	mean corpuscular volume	-0.0291	0.0029	2.31E-24	Alanine aminotransferase	-0.0008	0.0006	0.1300
rs2325259	C	T	0.3612	168.03	mean corpuscular volume	0.0244	0.0019	2.15E-38	Alanine aminotransferase	-0.0001	0.0004	0.8300
rs2344965	T	C	0.1242	98.17	mean corpuscular volume	0.0275	0.0028	4.09E-23	Alanine aminotransferase	0.0013	0.0006	0.0260
rs238910	G	A	0.4050	105.05	mean corpuscular volume	-0.0190	0.0019	1.30E-24	Alanine aminotransferase	0.0008	0.0004	0.0570
rs2391596	C	T	0.4520	40.80	mean corpuscular volume	0.0118	0.0018	1.73E-10	Alanine aminotransferase	0.0001	0.0004	0.7700
rs2393794	C	T	0.1844	227.72	mean corpuscular volume	-0.0357	0.0024	2.04E-51	Alanine aminotransferase	-0.0012	0.0005	0.0270
rs2409799	C	G	0.5277	47.58	mean corpuscular volume	0.0127	0.0018	5.42E-12	Alanine aminotransferase	-0.0037	0.0004	0.0000

rs2412564	G	A	0.5129	117.20	mean corpuscular volume	0.0201	0.0019	2.88E-27	Alanine aminotransferase	-0.0004	0.0004	0.4700
rs2423082	G	T	0.1645	72.77	mean corpuscular volume	-0.0210	0.0025	1.56E-17	Alanine aminotransferase	-0.0002	0.0005	0.7600
rs2458298	G	T	0.2852	31.57	mean corpuscular volume	-0.0113	0.0020	1.96E-08	Alanine aminotransferase	0.0021	0.0004	0.0000
rs2461285	G	C	0.2136	311.81	mean corpuscular volume	0.0411	0.0023	1.00E-69	Alanine aminotransferase	-0.0004	0.0005	0.4400
rs2501721	C	T	0.5099	65.36	mean corpuscular volume	0.0146	0.0018	6.62E-16	Alanine aminotransferase	-0.0001	0.0004	0.8700
rs250722	A	T	0.8154	34.87	mean corpuscular volume	0.0140	0.0024	3.62E-09	Alanine aminotransferase	-0.0005	0.0005	0.3500
rs258756	C	T	0.5639	36.32	mean corpuscular volume	-0.0111	0.0018	1.71E-09	Alanine aminotransferase	0.0001	0.0004	0.7500
rs2588834	A	G	0.8337	115.36	mean corpuscular volume	0.0263	0.0024	7.16E-27	Alanine aminotransferase	0.0005	0.0005	0.3100
rs26233	T	G	0.3214	122.08	mean corpuscular volume	0.0214	0.0019	2.38E-28	Alanine aminotransferase	-0.0003	0.0004	0.4600
rs2625004	G	A	0.2267	64.86	mean corpuscular volume	-0.0175	0.0022	8.54E-16	Alanine aminotransferase	0.0008	0.0005	0.0920
rs2651836	T	C	0.7952	87.57	mean corpuscular volume	-0.0219	0.0023	8.76E-21	Alanine aminotransferase	0.0017	0.0005	0.0002
rs2661797	A	G	0.4535	112.21	mean corpuscular volume	-0.0192	0.0018	3.50E-26	Alanine aminotransferase	-0.0011	0.0004	0.0047
rs2680703	G	A	0.3870	70.86	mean corpuscular volume	-0.0163	0.0019	4.12E-17	Alanine aminotransferase	0.0005	0.0004	0.2100
rs2703479	G	C	0.4724	192.44	mean corpuscular volume	-0.0253	0.0018	9.83E-44	Alanine aminotransferase	-0.0001	0.0004	0.7900
rs27130	C	T	0.8262	73.41	mean corpuscular volume	-0.0208	0.0024	1.11E-17	Alanine aminotransferase	-0.0013	0.0005	0.0088
rs2736385	C	T	0.5640	30.78	mean corpuscular volume	-0.0102	0.0018	2.98E-08	Alanine aminotransferase	0.0020	0.0004	0.0000
rs2748427	G	A	0.2195	336.74	mean corpuscular volume	-0.0424	0.0023	3.91E-75	Alanine aminotransferase	-0.0007	0.0005	0.0960
rs2785158	C	A	0.3474	30.74	mean corpuscular volume	-0.0106	0.0019	3.02E-08	Alanine aminotransferase	0.0002	0.0004	0.5400
rs2811972	C	T	0.5502	317.42	mean corpuscular volume	-0.0324	0.0018	5.58E-71	Alanine aminotransferase	0.0002	0.0004	0.5000
rs2834257	A	G	0.3422	426.97	mean corpuscular volume	-0.0397	0.0019	7.63E-95	Alanine aminotransferase	0.0004	0.0004	0.3700
rs2838348	G	C	0.5900	100.93	mean corpuscular volume	-0.0189	0.0019	1.04E-23	Alanine aminotransferase	-0.0007	0.0004	0.0640
rs28552840	C	G	0.2402	953.36	mean corpuscular volume	-0.0658	0.0021	3.07E-209	Alanine aminotransferase	-0.0005	0.0005	0.2400
rs28601761	G	C	0.4186	66.39	mean corpuscular volume	-0.0152	0.0019	3.93E-16	Alanine aminotransferase	-0.0082	0.0004	0.0000
rs28611065	C	T	0.1819	65.46	mean corpuscular volume	-0.0192	0.0024	6.19E-16	Alanine aminotransferase	-0.0015	0.0005	0.0030
rs28699126	T	C	0.7824	143.12	mean corpuscular volume	-0.0264	0.0022	5.91E-33	Alanine aminotransferase	-0.0001	0.0005	0.8200
rs28718611	T	C	0.2242	69.85	mean corpuscular volume	0.0190	0.0023	6.73E-17	Alanine aminotransferase	0.0007	0.0005	0.1800
rs28781278	T	C	0.1442	100.88	mean corpuscular volume	0.0261	0.0026	1.04E-23	Alanine aminotransferase	0.0008	0.0006	0.1400
rs28829627	G	C	0.2412	59.91	mean corpuscular volume	-0.0164	0.0021	1.03E-14	Alanine aminotransferase	-0.0029	0.0005	0.0000
rs2959356	G	A	0.2979	65.68	mean corpuscular volume	0.0161	0.0020	5.58E-16	Alanine aminotransferase	0.0007	0.0004	0.1100
rs2966450	A	G	0.3318	37.31	mean corpuscular volume	0.0120	0.0020	1.04E-09	Alanine aminotransferase	0.0003	0.0004	0.5100
rs2968478	G	T	0.5824	129.85	mean corpuscular volume	0.0223	0.0020	4.73E-30	Alanine aminotransferase	0.0000	0.0004	0.9700
rs29740	G	T	0.7035	53.02	mean corpuscular volume	0.0144	0.0020	3.41E-13	Alanine aminotransferase	0.0001	0.0004	0.8100
rs2974341	A	T	0.6142	241.25	mean corpuscular volume	-0.0289	0.0019	2.26E-54	Alanine aminotransferase	-0.0003	0.0004	0.5400
rs2977461	T	C	0.1301	77.47	mean corpuscular volume	0.0239	0.0027	1.43E-18	Alanine aminotransferase	-0.0013	0.0006	0.0230
rs2981890	T	A	0.4091	40.90	mean corpuscular volume	0.0126	0.0020	1.66E-10	Alanine aminotransferase	-0.0001	0.0004	0.6300
rs301450	C	T	0.7690	31.72	mean corpuscular volume	0.0125	0.0022	1.82E-08	Alanine aminotransferase	-0.0001	0.0005	0.9200
rs302137	T	C	0.4998	30.45	mean corpuscular volume	0.0100	0.0018	3.51E-08	Alanine aminotransferase	0.0003	0.0004	0.3700
rs3107888	A	T	0.7653	47.19	mean corpuscular volume	-0.0147	0.0021	6.69E-12	Alanine aminotransferase	0.0002	0.0005	0.5800

rs3110792	C	G	0.6249	51.67	mean corpuscular volume	-0.0141	0.0020	6.85E-13	Alanine aminotransferase	-0.0007	0.0004	0.0870
rs3116010	G	T	0.6600	79.51	mean corpuscular volume	-0.0173	0.0019	5.14E-19	Alanine aminotransferase	-0.0007	0.0004	0.0880
rs320366	T	C	0.7482	99.01	mean corpuscular volume	0.0209	0.0021	2.62E-23	Alanine aminotransferase	0.0001	0.0005	0.8100
rs3211960	G	A	0.4363	117.04	mean corpuscular volume	0.0198	0.0018	2.96E-27	Alanine aminotransferase	-0.0002	0.0004	0.4400
rs322351	T	C	0.4686	116.35	mean corpuscular volume	0.0197	0.0018	4.36E-27	Alanine aminotransferase	-0.0001	0.0004	0.7700
rs322887	G	A	0.1809	250.56	mean corpuscular volume	-0.0372	0.0024	2.15E-56	Alanine aminotransferase	-0.0009	0.0005	0.0500
rs332117	A	G	0.2799	39.96	mean corpuscular volume	0.0128	0.0020	2.69E-10	Alanine aminotransferase	-0.0002	0.0004	0.8500
rs34019240	A	T	0.5308	30.28	mean corpuscular volume	0.0113	0.0021	3.84E-08	Alanine aminotransferase	-0.0007	0.0004	0.0780
rs34029816	C	T	0.0462	43.37	mean corpuscular volume	-0.0303	0.0046	4.69E-11	Alanine aminotransferase	-0.0013	0.0009	0.1300
rs34050011	A	C	0.4204	35.40	mean corpuscular volume	0.0111	0.0019	2.78E-09	Alanine aminotransferase	-0.0010	0.0004	0.0081
rs34052846	T	G	0.1251	40.16	mean corpuscular volume	0.0177	0.0028	2.43E-10	Alanine aminotransferase	0.0018	0.0006	0.0018
rs34727260	T	C	0.5065	40.61	mean corpuscular volume	0.0117	0.0018	1.93E-10	Alanine aminotransferase	-0.0007	0.0004	0.0520
rs35158985	G	A	0.3094	155.15	mean corpuscular volume	-0.0245	0.0020	1.48E-35	Alanine aminotransferase	-0.0007	0.0004	0.0900
rs35188965	T	C	0.5804	374.30	mean corpuscular volume	0.0374	0.0019	2.58E-83	Alanine aminotransferase	0.0006	0.0004	0.1500
rs35319167	A	G	0.1390	41.95	mean corpuscular volume	-0.0178	0.0027	9.75E-11	Alanine aminotransferase	-0.0003	0.0006	0.5400
rs35362007	A	G	0.2499	165.52	mean corpuscular volume	0.0274	0.0021	7.87E-38	Alanine aminotransferase	-0.0008	0.0005	0.0510
rs35453759	T	C	0.1405	115.29	mean corpuscular volume	0.0279	0.0026	7.28E-27	Alanine aminotransferase	-0.0011	0.0006	0.0540
rs354543	T	G	0.8621	227.53	mean corpuscular volume	-0.0394	0.0026	2.21E-51	Alanine aminotransferase	-0.0002	0.0006	0.6300
rs35642890	G	A	0.1857	33.39	mean corpuscular volume	-0.0133	0.0023	7.78E-09	Alanine aminotransferase	0.0007	0.0005	0.1300
rs35649801	A	C	0.1387	139.52	mean corpuscular volume	0.0332	0.0028	3.73E-32	Alanine aminotransferase	0.0047	0.0006	0.0000
rs35662301	C	T	0.0989	51.59	mean corpuscular volume	-0.0221	0.0031	7.10E-13	Alanine aminotransferase	0.0009	0.0007	0.1100
rs35699090	A	T	0.2339	200.92	mean corpuscular volume	-0.0343	0.0024	1.51E-45	Alanine aminotransferase	0.0005	0.0005	0.4000
rs35822450	C	T	0.3878	53.79	mean corpuscular volume	-0.0137	0.0019	2.35E-13	Alanine aminotransferase	-0.0001	0.0004	0.6500
rs35939242	C	A	0.3407	103.93	mean corpuscular volume	-0.0194	0.0019	2.21E-24	Alanine aminotransferase	-0.0016	0.0004	0.0001
rs35998524	T	C	0.0954	464.87	mean corpuscular volume	0.0670	0.0031	4.56E-103	Alanine aminotransferase	0.0014	0.0007	0.0530
rs368745239	T	G	0.0989	155.99	mean corpuscular volume	0.0533	0.0043	9.35E-36	Alanine aminotransferase	0.0009	0.0009	0.3100
rs369566612	G	A	0.4365	354.07	mean corpuscular volume	0.0372	0.0020	6.86E-79	Alanine aminotransferase	0.0004	0.0004	0.3000
rs3730556	G	T	0.4037	60.51	mean corpuscular volume	-0.0144	0.0019	7.71E-15	Alanine aminotransferase	0.0004	0.0004	0.4700
rs3740629	T	C	0.2598	104.38	mean corpuscular volume	0.0211	0.0021	1.77E-24	Alanine aminotransferase	0.0004	0.0004	0.4100
rs3740685	T	C	0.7094	141.98	mean corpuscular volume	0.0238	0.0020	1.11E-32	Alanine aminotransferase	0.0012	0.0004	0.0040
rs3750310	A	G	0.5114	60.24	mean corpuscular volume	0.0141	0.0018	8.91E-15	Alanine aminotransferase	-0.0039	0.0004	0.0000
rs3756668	A	G	0.4567	168.90	mean corpuscular volume	0.0237	0.0018	1.36E-38	Alanine aminotransferase	-0.0002	0.0004	0.4800
rs3781058	C	T	0.4451	71.31	mean corpuscular volume	0.0160	0.0019	3.22E-17	Alanine aminotransferase	-0.0008	0.0004	0.0330
rs3796948	A	G	0.4061	55.75	mean corpuscular volume	-0.0138	0.0019	8.65E-14	Alanine aminotransferase	0.0001	0.0004	0.7400
rs3809627	A	C	0.4027	440.33	mean corpuscular volume	-0.0407	0.0019	1.11E-97	Alanine aminotransferase	-0.0005	0.0004	0.2400
rs3809797	C	T	0.0893	131.56	mean corpuscular volume	0.0366	0.0032	2.07E-30	Alanine aminotransferase	-0.0017	0.0007	0.0110
rs3810327	A	C	0.0925	87.64	mean corpuscular volume	-0.0301	0.0032	8.43E-21	Alanine aminotransferase	0.0001	0.0007	0.8000
rs3811444	T	C	0.3357	1027.05	mean corpuscular volume	-0.0613	0.0019	2.53E-225	Alanine aminotransferase	-0.0006	0.0004	0.1600

rs381500	A	C	0.4538	431.87	mean corpuscular volume	-0.0375	0.0018	8.06E-96	Alanine aminotransferase	0.0009	0.0004	0.0200
rs3824440	T	C	0.1947	56.15	mean corpuscular volume	-0.0173	0.0023	7.08E-14	Alanine aminotransferase	-0.0006	0.0005	0.2100
rs3824729	G	A	0.4993	71.19	mean corpuscular volume	-0.0153	0.0018	3.45E-17	Alanine aminotransferase	0.0001	0.0004	0.9800
rs3828759	C	T	0.5709	47.82	mean corpuscular volume	-0.0126	0.0018	4.89E-12	Alanine aminotransferase	0.0005	0.0004	0.2400
rs3930811	C	T	0.6661	60.81	mean corpuscular volume	-0.0150	0.0019	6.62E-15	Alanine aminotransferase	0.0004	0.0004	0.3100
rs3962382	C	A	0.7052	168.53	mean corpuscular volume	0.0258	0.0020	1.76E-38	Alanine aminotransferase	-0.0001	0.0004	0.8500
rs396742	G	C	0.4166	214.00	mean corpuscular volume	0.0278	0.0019	2.04E-48	Alanine aminotransferase	0.0015	0.0004	0.0002
rs4069805	T	C	0.1385	34.57	mean corpuscular volume	-0.0156	0.0026	4.23E-09	Alanine aminotransferase	0.0008	0.0006	0.1700
rs41298087	T	C	0.3156	1146.54	mean corpuscular volume	-0.0658	0.0019	3.01E-251	Alanine aminotransferase	0.0001	0.0004	0.9500
rs4133213	A	C	0.4435	127.77	mean corpuscular volume	0.0211	0.0019	1.33E-29	Alanine aminotransferase	0.0005	0.0004	0.2000
rs4149056	C	T	0.1526	106.64	mean corpuscular volume	-0.0261	0.0025	5.65E-25	Alanine aminotransferase	0.0032	0.0005	0.0000
rs4238961	C	T	0.3373	235.41	mean corpuscular volume	-0.0303	0.0020	4.28E-53	Alanine aminotransferase	0.0001	0.0004	0.6800
rs4239138	A	G	0.1382	37.12	mean corpuscular volume	0.0161	0.0026	1.14E-09	Alanine aminotransferase	-0.0023	0.0006	0.0000
rs4262079	A	G	0.6578	31.51	mean corpuscular volume	0.0107	0.0019	2.03E-08	Alanine aminotransferase	-0.0001	0.0004	0.8700
rs4284893	T	C	0.3983	93.31	mean corpuscular volume	0.0179	0.0019	4.85E-22	Alanine aminotransferase	-0.0014	0.0004	0.0003
rs4332427	G	A	0.2482	110.73	mean corpuscular volume	-0.0223	0.0021	7.44E-26	Alanine aminotransferase	-0.0007	0.0005	0.1200
rs4355710	C	T	0.4852	266.53	mean corpuscular volume	0.0298	0.0018	7.76E-60	Alanine aminotransferase	-0.0001	0.0004	1.0000
rs435627	A	G	0.7259	48.99	mean corpuscular volume	-0.0143	0.0020	2.66E-12	Alanine aminotransferase	-0.0001	0.0004	0.8500
rs4363073	T	C	0.8192	33.68	mean corpuscular volume	0.0136	0.0023	6.67E-09	Alanine aminotransferase	0.0005	0.0005	0.3300
rs4481462	T	C	0.2001	135.27	mean corpuscular volume	-0.0262	0.0023	3.16E-31	Alanine aminotransferase	0.0006	0.0005	0.2300
rs4499344	A	G	0.2963	307.81	mean corpuscular volume	0.0350	0.0020	7.71E-69	Alanine aminotransferase	-0.0006	0.0004	0.1600
rs4541821	A	T	0.2155	80.54	mean corpuscular volume	-0.0200	0.0022	3.02E-19	Alanine aminotransferase	0.0007	0.0005	0.1500
rs45569432	C	T	0.1156	161.18	mean corpuscular volume	0.0361	0.0028	6.76E-37	Alanine aminotransferase	-0.0005	0.0006	0.3400
rs45579838	T	C	0.0971	35.13	mean corpuscular volume	-0.0183	0.0031	3.19E-09	Alanine aminotransferase	-0.0005	0.0007	0.4600
rs45603435	G	A	0.1621	102.65	mean corpuscular volume	-0.0249	0.0025	4.29E-24	Alanine aminotransferase	-0.0025	0.0005	0.0000
rs4618126	A	G	0.2656	33.76	mean corpuscular volume	-0.0120	0.0021	6.40E-09	Alanine aminotransferase	0.0004	0.0004	0.3600
rs4632588	G	C	0.7484	162.40	mean corpuscular volume	0.0265	0.0021	3.77E-37	Alanine aminotransferase	0.0012	0.0004	0.0140
rs4639966	C	T	0.2404	53.94	mean corpuscular volume	-0.0156	0.0021	2.15E-13	Alanine aminotransferase	-0.0010	0.0005	0.0290
rs4653635	G	A	0.8369	108.48	mean corpuscular volume	-0.0260	0.0025	2.24E-25	Alanine aminotransferase	-0.0011	0.0005	0.0400
rs4654891	C	T	0.3989	56.29	mean corpuscular volume	0.0138	0.0018	6.60E-14	Alanine aminotransferase	-0.0009	0.0004	0.0170
rs4655587	A	G	0.7317	47.56	mean corpuscular volume	0.0141	0.0020	5.52E-12	Alanine aminotransferase	0.0016	0.0004	0.0002
rs4666992	G	T	0.2917	51.35	mean corpuscular volume	0.0149	0.0021	7.99E-13	Alanine aminotransferase	-0.0016	0.0004	0.0006
rs4704727	G	T	0.6585	37.81	mean corpuscular volume	-0.0118	0.0019	8.11E-10	Alanine aminotransferase	0.0002	0.0004	0.6900
rs4724452	T	A	0.8867	263.11	mean corpuscular volume	-0.0469	0.0029	4.11E-59	Alanine aminotransferase	0.0003	0.0006	0.7800
rs4737010	A	G	0.2289	331.79	mean corpuscular volume	0.0396	0.0022	4.52E-74	Alanine aminotransferase	-0.0004	0.0005	0.3400
rs4742045	G	T	0.4158	342.20	mean corpuscular volume	0.0343	0.0019	2.48E-76	Alanine aminotransferase	-0.0008	0.0004	0.0740
rs4757426	T	C	0.4140	251.21	mean corpuscular volume	0.0293	0.0018	1.64E-56	Alanine aminotransferase	0.0001	0.0004	0.6800
rs4759076	C	T	0.4560	94.13	mean corpuscular volume	-0.0179	0.0018	3.20E-22	Alanine aminotransferase	-0.0003	0.0004	0.3600

rs4768885	A	G	0.6369	68.14	mean corpuscular volume	0.0155	0.0019	1.61E-16	Alanine aminotransferase	-0.0015	0.0004	0.0001
rs4776821	T	C	0.8124	61.19	mean corpuscular volume	-0.0196	0.0025	5.48E-15	Alanine aminotransferase	-0.0002	0.0005	0.7200
rs4801530	C	T	0.8050	33.99	mean corpuscular volume	-0.0135	0.0023	5.70E-09	Alanine aminotransferase	0.0009	0.0005	0.0640
rs4812805	G	C	0.1456	56.39	mean corpuscular volume	0.0194	0.0026	6.25E-14	Alanine aminotransferase	0.0004	0.0006	0.3400
rs4815606	A	T	0.5641	159.02	mean corpuscular volume	0.0235	0.0019	2.03E-36	Alanine aminotransferase	0.0008	0.0004	0.0280
rs4856939	G	C	0.2997	49.97	mean corpuscular volume	0.0145	0.0020	1.61E-12	Alanine aminotransferase	-0.0004	0.0004	0.3200
rs4878598	G	C	0.7152	52.34	mean corpuscular volume	-0.0146	0.0020	4.84E-13	Alanine aminotransferase	-0.0003	0.0004	0.4600
rs4918051	C	G	0.8647	101.80	mean corpuscular volume	0.0280	0.0028	6.51E-24	Alanine aminotransferase	0.0009	0.0006	0.1600
rs4919611	A	C	0.8858	133.79	mean corpuscular volume	0.0331	0.0029	6.67E-31	Alanine aminotransferase	-0.0001	0.0006	0.7800
rs4954192	T	C	0.3834	36.67	mean corpuscular volume	0.0114	0.0019	1.44E-09	Alanine aminotransferase	-0.0006	0.0004	0.1600
rs496321	C	T	0.6136	210.79	mean corpuscular volume	-0.0271	0.0019	9.85E-48	Alanine aminotransferase	0.0005	0.0004	0.2300
rs4977536	A	G	0.2676	53.71	mean corpuscular volume	0.0150	0.0021	2.44E-13	Alanine aminotransferase	-0.0002	0.0004	0.6300
rs4987790	G	T	0.7402	51.35	mean corpuscular volume	-0.0149	0.0021	8.04E-13	Alanine aminotransferase	0.0021	0.0004	0.0000
rs525404	G	A	0.3831	68.16	mean corpuscular volume	-0.0154	0.0019	1.60E-16	Alanine aminotransferase	-0.0014	0.0004	0.0007
rs55636719	G	A	0.5540	36.08	mean corpuscular volume	-0.0119	0.0020	1.94E-09	Alanine aminotransferase	-0.0005	0.0004	0.2400
rs55730005	A	C	0.3900	806.11	mean corpuscular volume	-0.0527	0.0019	2.73E-177	Alanine aminotransferase	-0.0005	0.0004	0.2400
rs55794721	A	G	0.3972	385.08	mean corpuscular volume	-0.0370	0.0019	1.04E-85	Alanine aminotransferase	-0.0022	0.0004	0.0000
rs55905084	A	G	0.1203	35.10	mean corpuscular volume	0.0166	0.0028	3.22E-09	Alanine aminotransferase	-0.0013	0.0006	0.0400
rs55931012	T	C	0.1648	162.40	mean corpuscular volume	0.0327	0.0026	3.62E-37	Alanine aminotransferase	0.0014	0.0005	0.0044
rs55980638	A	G	0.1382	39.50	mean corpuscular volume	-0.0165	0.0026	3.40E-10	Alanine aminotransferase	0.0000	0.0006	0.9100
rs56036086	A	G	0.1374	103.35	mean corpuscular volume	0.0279	0.0027	2.97E-24	Alanine aminotransferase	0.0015	0.0006	0.0140
rs56043070	A	G	0.0712	70.22	mean corpuscular volume	-0.0294	0.0035	5.58E-17	Alanine aminotransferase	0.0033	0.0008	0.0000
rs56084922	G	A	0.0773	82.05	mean corpuscular volume	0.0308	0.0034	1.40E-19	Alanine aminotransferase	0.0011	0.0007	0.1200
rs56163802	G	A	0.1306	66.62	mean corpuscular volume	0.0220	0.0027	3.44E-16	Alanine aminotransferase	-0.0008	0.0006	0.1300
rs56173918	A	C	0.2379	37.56	mean corpuscular volume	0.0136	0.0022	9.18E-10	Alanine aminotransferase	-0.0005	0.0005	0.2900
rs563995	A	G	0.2288	116.52	mean corpuscular volume	-0.0240	0.0022	3.99E-27	Alanine aminotransferase	-0.0004	0.0005	0.2900
rs56399780	C	T	0.1475	302.86	mean corpuscular volume	0.0453	0.0026	9.13E-68	Alanine aminotransferase	-0.0016	0.0005	0.0048
rs56703906	A	G	0.2252	36.07	mean corpuscular volume	0.0138	0.0023	1.96E-09	Alanine aminotransferase	-0.0007	0.0005	0.1600
rs56944467	T	G	0.1238	30.98	mean corpuscular volume	0.0163	0.0029	2.67E-08	Alanine aminotransferase	0.0023	0.0006	0.0001
rs570659553	G	A	0.0989	67.49	mean corpuscular volume	-0.0298	0.0036	2.21E-16	Alanine aminotransferase	-0.0009	0.0007	0.2300
rs57261818	A	G	0.0397	176.19	mean corpuscular volume	-0.0621	0.0047	3.58E-40	Alanine aminotransferase	0.0009	0.0010	0.4100
rs57265257	T	A	0.1876	55.04	mean corpuscular volume	0.0172	0.0023	1.25E-13	Alanine aminotransferase	-0.0012	0.0005	0.0110
rs57511663	C	T	0.2816	505.63	mean corpuscular volume	-0.0450	0.0020	6.47E-112	Alanine aminotransferase	-0.0004	0.0004	0.2800
rs5754113	A	G	0.3247	636.35	mean corpuscular volume	-0.0530	0.0021	2.56E-140	Alanine aminotransferase	-0.0002	0.0004	0.5700
rs57565032	T	G	0.0370	100.77	mean corpuscular volume	0.0516	0.0051	1.10E-23	Alanine aminotransferase	0.0004	0.0011	0.5300
rs58049606	G	A	0.2368	117.28	mean corpuscular volume	0.0236	0.0022	2.64E-27	Alanine aminotransferase	0.0011	0.0005	0.0200
rs58112824	A	G	0.1262	36.63	mean corpuscular volume	-0.0168	0.0028	1.47E-09	Alanine aminotransferase	0.0002	0.0006	0.8000
rs58141407	T	C	0.1585	543.90	mean corpuscular volume	0.0584	0.0025	3.08E-120	Alanine aminotransferase	0.0001	0.0005	0.8800

rs58223193	C	T	0.8466	102.26	mean corpuscular volume	0.0262	0.0026	5.14E-24	Alanine aminotransferase	0.0003	0.0005	0.6300
rs582975	T	A	0.4018	79.03	mean corpuscular volume	0.0169	0.0019	6.60E-19	Alanine aminotransferase	0.0003	0.0004	0.5200
rs58566807	G	A	0.3388	53.23	mean corpuscular volume	0.0147	0.0020	3.11E-13	Alanine aminotransferase	0.0009	0.0004	0.0210
rs5998599	G	A	0.1925	557.18	mean corpuscular volume	-0.0542	0.0023	4.06E-123	Alanine aminotransferase	-0.0009	0.0005	0.1100
rs60019916	C	T	0.0782	34.04	mean corpuscular volume	-0.0199	0.0034	5.53E-09	Alanine aminotransferase	-0.0002	0.0007	0.9000
rs6031292	A	G	0.7201	71.74	mean corpuscular volume	0.0172	0.0020	2.55E-17	Alanine aminotransferase	0.0003	0.0004	0.5100
rs6055955	T	C	0.5085	108.46	mean corpuscular volume	-0.0189	0.0018	2.35E-25	Alanine aminotransferase	0.0005	0.0004	0.2700
rs6060978	A	G	0.2182	307.39	mean corpuscular volume	0.0387	0.0022	9.25E-69	Alanine aminotransferase	-0.0013	0.0005	0.0043
rs6064549	G	T	0.2909	291.27	mean corpuscular volume	0.0363	0.0021	3.03E-65	Alanine aminotransferase	0.0003	0.0004	0.5100
rs610308	G	A	0.3416	35.70	mean corpuscular volume	0.0115	0.0019	2.35E-09	Alanine aminotransferase	-0.0011	0.0004	0.0120
rs6119003	C	G	0.2524	92.68	mean corpuscular volume	0.0212	0.0022	6.52E-22	Alanine aminotransferase	-0.0003	0.0004	0.4700
rs6127737	A	G	0.1957	40.08	mean corpuscular volume	-0.0145	0.0023	2.51E-10	Alanine aminotransferase	0.0005	0.0005	0.3600
rs6130428	T	G	0.5617	52.49	mean corpuscular volume	-0.0148	0.0020	4.46E-13	Alanine aminotransferase	-0.0010	0.0004	0.0230
rs61599541	T	G	0.2472	54.79	mean corpuscular volume	-0.0155	0.0021	1.42E-13	Alanine aminotransferase	0.0003	0.0004	0.5100
rs61828721	A	G	0.2343	42.67	mean corpuscular volume	-0.0140	0.0021	6.67E-11	Alanine aminotransferase	0.0006	0.0005	0.2000
rs61850980	A	G	0.1398	101.81	mean corpuscular volume	0.0263	0.0026	6.60E-24	Alanine aminotransferase	-0.0007	0.0006	0.1600
rs61907084	G	A	0.1289	56.87	mean corpuscular volume	-0.0205	0.0027	4.88E-14	Alanine aminotransferase	-0.0002	0.0006	0.6700
rs61947766	C	T	0.4353	92.11	mean corpuscular volume	0.0176	0.0018	8.57E-22	Alanine aminotransferase	0.0000	0.0004	0.7800
rs62204192	G	A	0.2560	162.59	mean corpuscular volume	-0.0272	0.0021	3.40E-37	Alanine aminotransferase	0.0002	0.0004	0.6700
rs62260755	G	C	0.2207	117.87	mean corpuscular volume	0.0250	0.0023	2.01E-27	Alanine aminotransferase	-0.0006	0.0005	0.2000
rs62316965	T	G	0.2914	68.27	mean corpuscular volume	-0.0193	0.0023	1.50E-16	Alanine aminotransferase	0.0001	0.0005	0.8200
rs62530318	C	T	0.1067	119.82	mean corpuscular volume	0.0369	0.0034	7.51E-28	Alanine aminotransferase	-0.0007	0.0007	0.3100
rs62638917	T	C	0.3166	56.11	mean corpuscular volume	0.0155	0.0021	7.18E-14	Alanine aminotransferase	-0.0001	0.0004	0.7200
rs6440104	A	C	0.4310	344.17	mean corpuscular volume	-0.0340	0.0018	8.67E-77	Alanine aminotransferase	-0.0008	0.0004	0.0360
rs6441624	C	T	0.7091	69.77	mean corpuscular volume	0.0167	0.0020	7.12E-17	Alanine aminotransferase	-0.0007	0.0004	0.1400
rs6458869	A	C	0.6437	72.31	mean corpuscular volume	0.0160	0.0019	1.90E-17	Alanine aminotransferase	-0.0008	0.0004	0.0610
rs6460528	C	T	0.5462	37.08	mean corpuscular volume	0.0112	0.0018	1.16E-09	Alanine aminotransferase	-0.0002	0.0004	0.5800
rs646179	G	A	0.6055	141.25	mean corpuscular volume	-0.0223	0.0019	1.56E-32	Alanine aminotransferase	-0.0008	0.0004	0.0220
rs6472232	G	T	0.3543	61.76	mean corpuscular volume	0.0150	0.0019	4.11E-15	Alanine aminotransferase	-0.0003	0.0004	0.4400
rs6477495	A	G	0.1693	36.56	mean corpuscular volume	-0.0147	0.0024	1.51E-09	Alanine aminotransferase	-0.0016	0.0005	0.0010
rs6477990	G	A	0.6336	41.69	mean corpuscular volume	0.0121	0.0019	1.11E-10	Alanine aminotransferase	-0.0001	0.0004	0.9600
rs6478522	A	G	0.2199	295.25	mean corpuscular volume	-0.0377	0.0022	3.84E-66	Alanine aminotransferase	0.0011	0.0005	0.0180
rs6507681	T	C	0.7450	1148.91	mean corpuscular volume	-0.0711	0.0021	1.04E-251	Alanine aminotransferase	-0.0001	0.0004	0.8500
rs6512272	G	A	0.7677	154.03	mean corpuscular volume	-0.0281	0.0023	2.43E-35	Alanine aminotransferase	0.0001	0.0005	0.5300
rs6544662	A	C	0.0796	119.65	mean corpuscular volume	0.0405	0.0037	8.19E-28	Alanine aminotransferase	0.0021	0.0009	0.0160
rs6587133	C	A	0.6891	61.68	mean corpuscular volume	-0.0157	0.0020	4.18E-15	Alanine aminotransferase	-0.0009	0.0004	0.0250
rs6592965	A	G	0.4559	1392.01	mean corpuscular volume	0.0681	0.0018	1.57E-304	Alanine aminotransferase	0.0006	0.0004	0.1400
rs6601569	T	C	0.5438	39.89	mean corpuscular volume	0.0117	0.0018	2.78E-10	Alanine aminotransferase	-0.0034	0.0004	0.0000

rs66533425	A	T	0.1710	132.51	mean corpuscular volume	0.0290	0.0025	1.25E-30	Alanine aminotransferase	-0.0003	0.0005	0.4900
rs667805	G	A	0.1407	42.98	mean corpuscular volume	-0.0178	0.0027	5.76E-11	Alanine aminotransferase	0.0004	0.0006	0.4900
rs66824612	T	C	0.3426	301.31	mean corpuscular volume	-0.0332	0.0019	1.89E-67	Alanine aminotransferase	0.0007	0.0004	0.0690
rs6694222	T	C	0.7948	43.19	mean corpuscular volume	0.0150	0.0023	5.15E-11	Alanine aminotransferase	-0.0005	0.0005	0.2000
rs6695019	T	C	0.4235	52.48	mean corpuscular volume	0.0133	0.0018	4.50E-13	Alanine aminotransferase	0.0001	0.0004	0.8700
rs670	T	C	0.1600	31.52	mean corpuscular volume	-0.0140	0.0025	2.03E-08	Alanine aminotransferase	0.0016	0.0005	0.0052
rs6730558	T	C	0.3799	350.15	mean corpuscular volume	-0.0350	0.0019	4.69E-78	Alanine aminotransferase	-0.0003	0.0004	0.5100
rs673854	A	G	0.4615	40.50	mean corpuscular volume	-0.0116	0.0018	2.04E-10	Alanine aminotransferase	0.0002	0.0004	0.6400
rs6747952	T	C	0.4469	126.12	mean corpuscular volume	0.0208	0.0019	3.16E-29	Alanine aminotransferase	-0.0005	0.0004	0.2300
rs6752617	G	C	0.4944	40.81	mean corpuscular volume	-0.0116	0.0018	1.74E-10	Alanine aminotransferase	-0.0001	0.0004	0.6600
rs6753848	T	C	0.6722	88.67	mean corpuscular volume	-0.0181	0.0019	5.00E-21	Alanine aminotransferase	0.0008	0.0004	0.0620
rs6755783	T	C	0.5198	72.54	mean corpuscular volume	0.0154	0.0018	1.76E-17	Alanine aminotransferase	-0.0009	0.0004	0.0120
rs6760221	T	G	0.1298	65.32	mean corpuscular volume	-0.0218	0.0027	6.71E-16	Alanine aminotransferase	-0.0005	0.0006	0.3400
rs6772452	G	A	0.7649	95.08	mean corpuscular volume	-0.0217	0.0022	1.92E-22	Alanine aminotransferase	0.0018	0.0005	0.0001
rs679429	A	G	0.6162	171.58	mean corpuscular volume	-0.0261	0.0020	3.51E-39	Alanine aminotransferase	-0.0013	0.0004	0.0009
rs6802828	C	T	0.3392	43.66	mean corpuscular volume	0.0127	0.0019	4.06E-11	Alanine aminotransferase	-0.0018	0.0004	0.0000
rs68149176	T	C	0.2346	291.35	mean corpuscular volume	0.0383	0.0022	2.67E-65	Alanine aminotransferase	-0.0006	0.0005	0.2100
rs6818511	C	T	0.6637	52.70	mean corpuscular volume	0.0140	0.0019	4.04E-13	Alanine aminotransferase	0.0009	0.0004	0.0490
rs6844176	C	T	0.4562	201.22	mean corpuscular volume	-0.0260	0.0018	1.30E-45	Alanine aminotransferase	0.0002	0.0004	0.5600
rs6845129	T	C	0.0189	53.34	mean corpuscular volume	0.0487	0.0067	2.93E-13	Alanine aminotransferase	-0.0031	0.0015	0.0330
rs6845901	C	T	0.3934	327.38	mean corpuscular volume	0.0336	0.0019	3.80E-73	Alanine aminotransferase	-0.0002	0.0004	0.4500
rs6854749	T	A	0.1992	310.50	mean corpuscular volume	-0.0398	0.0023	1.91E-69	Alanine aminotransferase	-0.0040	0.0005	0.0000
rs6916366	G	C	0.0278	50.68	mean corpuscular volume	0.0406	0.0057	1.13E-12	Alanine aminotransferase	0.0004	0.0012	0.7600
rs6920292	C	T	0.2672	253.10	mean corpuscular volume	-0.0324	0.0020	5.98E-57	Alanine aminotransferase	0.0003	0.0004	0.5100
rs6928847	G	A	0.1391	226.11	mean corpuscular volume	-0.0391	0.0026	4.81E-51	Alanine aminotransferase	0.0009	0.0006	0.1100
rs6954446	G	A	0.3124	43.03	mean corpuscular volume	-0.0129	0.0020	5.59E-11	Alanine aminotransferase	0.0001	0.0004	0.8700
rs6985841	TA	T	0.5269	43.34	mean corpuscular volume	-0.0131	0.0020	4.70E-11	Alanine aminotransferase	0.0016	0.0004	0.0001
rs6987558	C	G	0.4488	115.75	mean corpuscular volume	-0.0197	0.0018	5.69E-27	Alanine aminotransferase	0.0032	0.0004	0.0000
rs7001644	C	T	0.5461	52.06	mean corpuscular volume	0.0132	0.0018	5.64E-13	Alanine aminotransferase	-0.0005	0.0004	0.3800
rs7012705	A	C	0.3706	83.22	mean corpuscular volume	-0.0172	0.0019	7.93E-20	Alanine aminotransferase	0.0003	0.0004	0.5200
rs706027	T	A	0.3790	32.92	mean corpuscular volume	0.0107	0.0019	9.87E-09	Alanine aminotransferase	0.0003	0.0004	0.4600
rs7080474	T	C	0.1886	243.95	mean corpuscular volume	0.0362	0.0023	5.87E-55	Alanine aminotransferase	-0.0025	0.0005	0.0000
rs7092167	C	T	0.3007	90.70	mean corpuscular volume	0.0193	0.0020	1.78E-21	Alanine aminotransferase	0.0001	0.0004	0.9000
rs7094906	G	A	0.2411	92.23	mean corpuscular volume	0.0206	0.0021	8.18E-22	Alanine aminotransferase	-0.0009	0.0005	0.0440
rs710371	G	A	0.2650	36.28	mean corpuscular volume	0.0124	0.0021	1.75E-09	Alanine aminotransferase	-0.0002	0.0004	0.7500
rs7110021	C	T	0.4298	341.45	mean corpuscular volume	-0.0343	0.0019	3.44E-76	Alanine aminotransferase	0.0001	0.0004	0.7600
rs71446622	A	G	0.0886	113.63	mean corpuscular volume	-0.0343	0.0032	1.70E-26	Alanine aminotransferase	-0.0008	0.0007	0.2300
rs7185637	G	A	0.9161	45.53	mean corpuscular volume	0.0224	0.0033	1.56E-11	Alanine aminotransferase	-0.0010	0.0007	0.1600

rs7193541	C	T	0.4174	33.76	mean corpuscular volume	0.0107	0.0018	6.37E-09	Alanine aminotransferase	-0.0005	0.0004	0.1600
rs7193871	C	G	0.6790	55.60	mean corpuscular volume	-0.0147	0.0020	9.23E-14	Alanine aminotransferase	0.0009	0.0004	0.0250
rs7218708	G	A	0.5175	667.37	mean corpuscular volume	0.0470	0.0018	4.63E-147	Alanine aminotransferase	0.0002	0.0004	0.5700
rs7225449	A	G	0.5018	35.75	mean corpuscular volume	0.0114	0.0019	2.31E-09	Alanine aminotransferase	0.0006	0.0004	0.1800
rs7232381	G	A	0.3944	31.61	mean corpuscular volume	0.0115	0.0020	1.95E-08	Alanine aminotransferase	0.0007	0.0004	0.1100
rs7235471	A	C	0.5634	34.51	mean corpuscular volume	-0.0108	0.0018	4.34E-09	Alanine aminotransferase	-0.0005	0.0004	0.2400
rs7249915	G	T	0.3283	31.27	mean corpuscular volume	0.0108	0.0019	2.31E-08	Alanine aminotransferase	-0.0002	0.0004	0.6200
rs7251928	C	A	0.2212	410.64	mean corpuscular volume	-0.0464	0.0023	3.29E-91	Alanine aminotransferase	-0.0020	0.0005	0.0000
rs725518	A	G	0.5954	265.48	mean corpuscular volume	0.0304	0.0019	1.33E-59	Alanine aminotransferase	0.0008	0.0004	0.0420
rs72663520	T	C	0.2291	147.01	mean corpuscular volume	-0.0261	0.0022	8.61E-34	Alanine aminotransferase	0.0007	0.0005	0.1200
rs72705193	G	T	0.2455	124.00	mean corpuscular volume	-0.0285	0.0026	9.25E-29	Alanine aminotransferase	-0.0007	0.0005	0.1600
rs72796106	C	A	0.1677	241.47	mean corpuscular volume	-0.0380	0.0024	2.17E-54	Alanine aminotransferase	0.0002	0.0005	0.8300
rs72916488	C	T	0.0142	70.01	mean corpuscular volume	-0.0646	0.0077	6.21E-17	Alanine aminotransferase	0.0007	0.0017	0.7000
rs72976223	G	A	0.0218	180.51	mean corpuscular volume	0.0834	0.0062	4.13E-41	Alanine aminotransferase	0.0017	0.0013	0.2300
rs73006208	A	G	0.1422	46.49	mean corpuscular volume	0.0178	0.0026	9.66E-12	Alanine aminotransferase	0.0018	0.0006	0.0021
rs7301566	C	T	0.5748	59.52	mean corpuscular volume	0.0142	0.0018	1.24E-14	Alanine aminotransferase	-0.0016	0.0004	0.0001
rs73075071	A	G	0.1697	30.39	mean corpuscular volume	-0.0134	0.0024	3.61E-08	Alanine aminotransferase	0.0002	0.0005	0.8200
rs73134079	C	T	0.1581	35.26	mean corpuscular volume	-0.0152	0.0026	2.96E-09	Alanine aminotransferase	0.0007	0.0005	0.1700
rs73140002	C	T	0.0313	46.77	mean corpuscular volume	-0.0360	0.0053	8.30E-12	Alanine aminotransferase	0.0024	0.0011	0.0270
rs7316382	C	T	0.5131	36.26	mean corpuscular volume	0.0109	0.0018	1.76E-09	Alanine aminotransferase	0.0002	0.0004	0.7200
rs73208061	A	G	0.3532	703.52	mean corpuscular volume	-0.0541	0.0020	6.43E-155	Alanine aminotransferase	-0.0005	0.0004	0.2300
rs7323613	A	C	0.1993	136.77	mean corpuscular volume	0.0267	0.0023	1.47E-31	Alanine aminotransferase	0.0015	0.0005	0.0011
rs73539222	A	G	0.4356	512.08	mean corpuscular volume	0.0438	0.0019	2.59E-113	Alanine aminotransferase	-0.0015	0.0004	0.0000
rs74061187	T	C	0.2428	80.69	mean corpuscular volume	0.0221	0.0025	2.77E-19	Alanine aminotransferase	-0.0001	0.0005	0.7600
rs7412308	A	G	0.0298	642.58	mean corpuscular volume	0.1353	0.0053	1.12E-141	Alanine aminotransferase	0.0014	0.0012	0.2800
rs7428052	C	T	0.7037	61.15	mean corpuscular volume	0.0155	0.0020	5.52E-15	Alanine aminotransferase	0.0004	0.0004	0.2800
rs74346567	A	G	0.0568	73.94	mean corpuscular volume	0.0338	0.0039	8.45E-18	Alanine aminotransferase	-0.0002	0.0008	0.6800
rs7440777	G	C	0.2696	52.24	mean corpuscular volume	-0.0174	0.0024	5.11E-13	Alanine aminotransferase	-0.0001	0.0005	0.8000
rs7453329	T	C	0.5857	41.93	mean corpuscular volume	-0.0121	0.0019	9.70E-11	Alanine aminotransferase	0.0001	0.0004	0.6000
rs74740850	T	C	0.0462	94.78	mean corpuscular volume	-0.0446	0.0046	2.27E-22	Alanine aminotransferase	-0.0008	0.0010	0.4700
rs7487314	T	G	0.7024	213.75	mean corpuscular volume	0.0291	0.0020	2.32E-48	Alanine aminotransferase	0.0003	0.0004	0.4300
rs7498555	C	T	0.3943	217.12	mean corpuscular volume	0.0275	0.0019	4.29E-49	Alanine aminotransferase	0.0019	0.0004	0.0000
rs7513053	G	A	0.2538	116.57	mean corpuscular volume	-0.0229	0.0021	3.81E-27	Alanine aminotransferase	-0.0009	0.0004	0.0390
rs7529482	A	G	0.7245	83.30	mean corpuscular volume	0.0186	0.0020	7.40E-20	Alanine aminotransferase	0.0005	0.0004	0.2000
rs754205	C	A	0.3834	196.42	mean corpuscular volume	0.0263	0.0019	1.34E-44	Alanine aminotransferase	0.0005	0.0004	0.3000
rs7542310	A	G	0.5251	83.53	mean corpuscular volume	0.0166	0.0018	6.58E-20	Alanine aminotransferase	0.0002	0.0004	0.6300
rs7544869	T	A	0.5535	77.48	mean corpuscular volume	-0.0161	0.0018	1.42E-18	Alanine aminotransferase	-0.0013	0.0004	0.0013
rs7565301	A	G	0.2650	422.45	mean corpuscular volume	-0.0423	0.0021	8.59E-94	Alanine aminotransferase	-0.0003	0.0004	0.4900

rs75660934	T	C	0.1817	49.68	mean corpuscular volume	-0.0188	0.0027	1.86E-12	Alanine aminotransferase	0.0004	0.0005	0.5500
rs7603014	G	T	0.0792	36.88	mean corpuscular volume	0.0205	0.0034	1.29E-09	Alanine aminotransferase	0.0000	0.0007	0.9600
rs7606173	C	G	0.4268	601.83	mean corpuscular volume	0.0449	0.0018	7.07E-133	Alanine aminotransferase	0.0008	0.0004	0.0490
rs760755	G	T	0.8799	131.76	mean corpuscular volume	0.0337	0.0029	1.83E-30	Alanine aminotransferase	0.0018	0.0006	0.0040
rs7620749	G	A	0.1614	43.94	mean corpuscular volume	0.0164	0.0025	3.50E-11	Alanine aminotransferase	-0.0006	0.0005	0.2700
rs76900795	G	A	0.9862	102.62	mean corpuscular volume	-0.0833	0.0082	4.34E-24	Alanine aminotransferase	-0.0011	0.0017	0.5300
rs77055095	A	G	0.2307	371.38	mean corpuscular volume	0.0417	0.0022	1.12E-82	Alanine aminotransferase	-0.0008	0.0005	0.1000
rs7705526	A	C	0.3271	553.18	mean corpuscular volume	-0.0486	0.0021	2.97E-122	Alanine aminotransferase	-0.0003	0.0004	0.3700
rs771467	T	C	0.8168	41.20	mean corpuscular volume	0.0150	0.0023	1.42E-10	Alanine aminotransferase	0.0001	0.0005	0.8500
rs7721678	C	T	0.3090	37.71	mean corpuscular volume	0.0125	0.0020	8.48E-10	Alanine aminotransferase	0.0001	0.0004	0.6600
rs7757015	T	C	0.1253	45.06	mean corpuscular volume	-0.0182	0.0027	1.97E-11	Alanine aminotransferase	0.0010	0.0006	0.0780
rs77627789	C	G	0.1095	86.02	mean corpuscular volume	-0.0271	0.0029	1.88E-20	Alanine aminotransferase	0.0020	0.0006	0.0022
rs77677893	T	A	0.3050	84.41	mean corpuscular volume	-0.0181	0.0020	4.29E-20	Alanine aminotransferase	0.0003	0.0004	0.4300
rs7806711	G	T	0.3436	58.19	mean corpuscular volume	0.0147	0.0019	2.46E-14	Alanine aminotransferase	0.0002	0.0004	0.7300
rs78070307	C	A	0.0880	142.81	mean corpuscular volume	0.0382	0.0032	6.93E-33	Alanine aminotransferase	0.0015	0.0007	0.0250
rs78134016	T	C	0.2775	48.26	mean corpuscular volume	0.0141	0.0020	3.91E-12	Alanine aminotransferase	-0.0028	0.0004	0.0000
rs7815133	G	A	0.7463	54.52	mean corpuscular volume	0.0157	0.0021	1.61E-13	Alanine aminotransferase	0.0001	0.0005	0.7800
rs782725	T	A	0.3275	96.32	mean corpuscular volume	0.0199	0.0020	1.03E-22	Alanine aminotransferase	-0.0003	0.0004	0.4800
rs7845877	A	G	0.1520	32.86	mean corpuscular volume	0.0150	0.0026	1.02E-08	Alanine aminotransferase	-0.0009	0.0005	0.1200
rs78744187	T	C	0.0820	918.77	mean corpuscular volume	-0.1054	0.0035	9.40E-202	Alanine aminotransferase	0.0010	0.0007	0.1300
rs78905543	T	G	0.4069	75.28	mean corpuscular volume	0.0166	0.0019	4.28E-18	Alanine aminotransferase	-0.0004	0.0004	0.3100
rs7912869	T	C	0.8605	53.48	mean corpuscular volume	0.0215	0.0029	2.71E-13	Alanine aminotransferase	-0.0003	0.0006	0.5400
rs7913272	A	T	0.1832	538.34	mean corpuscular volume	0.0556	0.0024	5.34E-119	Alanine aminotransferase	0.0003	0.0005	0.6100
rs7933531	C	G	0.7719	72.83	mean corpuscular volume	-0.0186	0.0022	1.51E-17	Alanine aminotransferase	0.0007	0.0005	0.2100
rs79400537	T	C	0.1322	33.08	mean corpuscular volume	0.0155	0.0027	9.11E-09	Alanine aminotransferase	0.0000	0.0006	0.8900
rs7974852	C	A	0.4821	33.94	mean corpuscular volume	0.0106	0.0018	5.80E-09	Alanine aminotransferase	-0.0001	0.0004	0.9100
rs79786606	C	G	0.0366	68.17	mean corpuscular volume	0.0400	0.0048	1.57E-16	Alanine aminotransferase	0.0003	0.0010	0.8500
rs7982828	A	G	0.1523	61.42	mean corpuscular volume	-0.0199	0.0025	4.89E-15	Alanine aminotransferase	0.0006	0.0005	0.2000
rs7992246	C	T	0.6341	52.19	mean corpuscular volume	-0.0137	0.0019	5.31E-13	Alanine aminotransferase	-0.0010	0.0004	0.0072
rs8013143	G	A	0.2818	246.36	mean corpuscular volume	-0.0317	0.0020	1.83E-55	Alanine aminotransferase	0.0006	0.0004	0.1400
rs801417	T	C	0.1524	156.41	mean corpuscular volume	-0.0321	0.0026	7.31E-36	Alanine aminotransferase	0.0017	0.0005	0.0020
rs8015022	A	G	0.2857	213.73	mean corpuscular volume	0.0294	0.0020	2.29E-48	Alanine aminotransferase	0.0000	0.0004	0.9800
rs8039330	T	G	0.5320	108.27	mean corpuscular volume	-0.0197	0.0019	2.45E-25	Alanine aminotransferase	0.0011	0.0004	0.0093
rs8045041	A	T	0.9475	43.39	mean corpuscular volume	-0.0273	0.0042	4.64E-11	Alanine aminotransferase	0.0009	0.0009	0.3400
rs8051186	T	C	0.1479	30.39	mean corpuscular volume	-0.0143	0.0026	3.62E-08	Alanine aminotransferase	-0.0004	0.0005	0.5300
rs806685	A	G	0.3841	98.08	mean corpuscular volume	-0.0192	0.0019	4.25E-23	Alanine aminotransferase	-0.0011	0.0004	0.0077
rs8079544	T	C	0.0557	34.72	mean corpuscular volume	-0.0235	0.0040	3.90E-09	Alanine aminotransferase	-0.0009	0.0009	0.4300
rs8081110	C	G	0.0161	169.68	mean corpuscular volume	0.1019	0.0078	9.56E-39	Alanine aminotransferase	-0.0011	0.0016	0.5700

rs8110787	T	C	0.3891	1454.48	mean corpuscular volume	0.0712	0.0019	986678121	Alanine aminotransferase	-0.0012	0.0004	0.0035
rs816735	G	C	0.1093	235.52	mean corpuscular volume	0.0449	0.0029	4.03E-53	Alanine aminotransferase	0.0004	0.0006	0.5900
rs8191693	C	G	0.0981	42.48	mean corpuscular volume	-0.0197	0.0030	7.39E-11	Alanine aminotransferase	0.0009	0.0007	0.2100
rs826226	G	A	0.7056	124.25	mean corpuscular volume	-0.0222	0.0020	7.78E-29	Alanine aminotransferase	0.0003	0.0004	0.4900
rs826415	G	T	0.3154	261.52	mean corpuscular volume	0.0316	0.0020	9.41E-59	Alanine aminotransferase	-0.0004	0.0004	0.2300
rs847888	A	C	0.5789	55.01	mean corpuscular volume	-0.0146	0.0020	1.26E-13	Alanine aminotransferase	-0.0038	0.0004	0.0000
rs869785	C	T	0.6694	1109.29	mean corpuscular volume	0.0640	0.0019	4.26E-243	Alanine aminotransferase	0.0007	0.0004	0.0790
rs874869	C	G	0.5500	32.90	mean corpuscular volume	-0.0105	0.0018	9.87E-09	Alanine aminotransferase	-0.0005	0.0004	0.2100
rs875741	A	G	0.4059	221.36	mean corpuscular volume	-0.0275	0.0018	5.13E-50	Alanine aminotransferase	-0.0005	0.0004	0.2700
rs886107	A	G	0.6604	35.85	mean corpuscular volume	0.0116	0.0019	2.19E-09	Alanine aminotransferase	-0.0002	0.0004	0.5600
rs903270	C	A	0.6175	47.92	mean corpuscular volume	0.0131	0.0019	4.66E-12	Alanine aminotransferase	-0.0008	0.0004	0.0530
rs919797	A	G	0.5603	1041.54	mean corpuscular volume	0.0620	0.0019	1.59E-228	Alanine aminotransferase	-0.0010	0.0004	0.0047
rs920112	A	G	0.0540	126.14	mean corpuscular volume	0.0453	0.0040	3.08E-29	Alanine aminotransferase	0.0009	0.0009	0.2700
rs921313	A	G	0.0449	62.37	mean corpuscular volume	-0.0348	0.0044	2.97E-15	Alanine aminotransferase	0.0004	0.0009	0.7200
rs9287979	G	A	0.6258	94.01	mean corpuscular volume	-0.0182	0.0019	3.38E-22	Alanine aminotransferase	-0.0004	0.0004	0.2800
rs9289629	G	A	0.3314	348.27	mean corpuscular volume	-0.0361	0.0019	1.14E-77	Alanine aminotransferase	-0.0004	0.0004	0.2400
rs9321725	T	C	0.3613	434.20	mean corpuscular volume	0.0400	0.0019	2.50E-96	Alanine aminotransferase	0.0013	0.0004	0.0014
rs9369325	C	T	0.5438	1309.38	mean corpuscular volume	0.0664	0.0018	1.14E-286	Alanine aminotransferase	-0.0008	0.0004	0.0580
rs9371220	T	C	0.1032	38.91	mean corpuscular volume	-0.0184	0.0030	4.61E-10	Alanine aminotransferase	0.0003	0.0006	0.5700
rs9392465	A	C	0.6752	39.40	mean corpuscular volume	-0.0122	0.0019	3.56E-10	Alanine aminotransferase	-0.0006	0.0004	0.1500
rs9429544	C	G	0.2563	141.17	mean corpuscular volume	0.0247	0.0021	1.59E-32	Alanine aminotransferase	0.0002	0.0004	0.7000
rs9480866	T	C	0.1568	67.80	mean corpuscular volume	-0.0203	0.0025	1.91E-16	Alanine aminotransferase	-0.0022	0.0005	0.0000
rs9492792	T	C	0.2282	108.83	mean corpuscular volume	-0.0223	0.0021	1.89E-25	Alanine aminotransferase	-0.0008	0.0005	0.0830
rs9521034	C	T	0.4058	79.80	mean corpuscular volume	-0.0165	0.0019	4.42E-19	Alanine aminotransferase	0.0003	0.0004	0.5300
rs9532563	C	T	0.2163	184.33	mean corpuscular volume	-0.0299	0.0022	6.14E-42	Alanine aminotransferase	-0.0002	0.0005	0.6600
rs9573567	A	G	0.0970	361.21	mean corpuscular volume	-0.0588	0.0031	1.72E-80	Alanine aminotransferase	0.0000	0.0007	0.9300
rs9593091	G	A	0.5989	45.42	mean corpuscular volume	-0.0154	0.0023	1.66E-11	Alanine aminotransferase	-0.0004	0.0005	0.4900
rs9617010	C	G	0.5997	53.23	mean corpuscular volume	0.0141	0.0019	3.11E-13	Alanine aminotransferase	0.0002	0.0004	0.7200
rs9635166	G	T	0.4867	42.31	mean corpuscular volume	-0.0124	0.0019	8.03E-11	Alanine aminotransferase	-0.0013	0.0004	0.0005
rs9671503	T	C	0.3317	77.64	mean corpuscular volume	-0.0185	0.0021	1.32E-18	Alanine aminotransferase	0.0003	0.0004	0.3800
rs9672995	C	T	0.1933	182.91	mean corpuscular volume	-0.0312	0.0023	1.25E-41	Alanine aminotransferase	-0.0007	0.0005	0.2100
rs9728077	A	C	0.6683	130.57	mean corpuscular volume	-0.0227	0.0020	3.24E-30	Alanine aminotransferase	-0.0022	0.0004	0.0000
rs9820556	T	A	0.1567	54.73	mean corpuscular volume	-0.0190	0.0026	1.46E-13	Alanine aminotransferase	0.0009	0.0005	0.0830
rs9859239	G	C	0.7224	728.97	mean corpuscular volume	0.0573	0.0021	1.91E-160	Alanine aminotransferase	0.0000	0.0004	0.9600
rs9872465	C	T	0.8296	38.67	mean corpuscular volume	0.0150	0.0024	5.17E-10	Alanine aminotransferase	-0.0009	0.0005	0.1200
rs9932087	C	T	0.0624	198.01	mean corpuscular volume	0.0528	0.0038	6.15E-45	Alanine aminotransferase	-0.0008	0.0008	0.3200
rs10029710	T	C	0.1833	42.66	mean corpuscular volume	0.0153	0.0023	6.77E-11	Aspartate aminotransferase	0.0048	0.0028	0.0933
rs1004531	T	C	0.6762	55.19	mean corpuscular volume	-0.0145	0.0019	1.16E-13	Aspartate aminotransferase	0.0049	0.0024	0.0395

rs10079513	C	T	0.6184	30.05	mean corpuscular volume	-0.0106	0.0019	4.29E-08	Aspartate aminotransferase	-0.0030	0.0023	0.1846
rs10152428	C	G	0.7282	46.45	mean corpuscular volume	-0.0140	0.0021	9.70E-12	Aspartate aminotransferase	-0.0017	0.0025	0.4997
rs10155189	C	T	0.5075	54.46	mean corpuscular volume	-0.0135	0.0018	1.66E-13	Aspartate aminotransferase	0.0005	0.0022	0.8073
rs10193933	T	C	0.2499	35.41	mean corpuscular volume	-0.0125	0.0021	2.75E-09	Aspartate aminotransferase	-0.0060	0.0025	0.0189
rs1028937	A	G	0.3033	46.50	mean corpuscular volume	-0.0135	0.0020	9.40E-12	Aspartate aminotransferase	-0.0018	0.0024	0.4584
rs10400825	G	A	0.1542	63.74	mean corpuscular volume	0.0202	0.0025	1.49E-15	Aspartate aminotransferase	0.0028	0.0031	0.3524
rs10411508	A	G	0.3943	34.01	mean corpuscular volume	0.0114	0.0019	5.62E-09	Aspartate aminotransferase	0.0010	0.0023	0.6477
rs10431061	T	G	0.4134	237.05	mean corpuscular volume	-0.0284	0.0018	1.82E-53	Aspartate aminotransferase	-0.0043	0.0022	0.0559
rs1043160	G	A	0.6114	36.30	mean corpuscular volume	-0.0112	0.0019	1.75E-09	Aspartate aminotransferase	-0.0019	0.0023	0.4013
rs1047891	A	C	0.3151	178.93	mean corpuscular volume	0.0263	0.0020	8.95E-41	Aspartate aminotransferase	-0.0015	0.0024	0.5296
rs10750385	G	A	0.6772	146.61	mean corpuscular volume	0.0235	0.0019	1.08E-33	Aspartate aminotransferase	-0.0023	0.0023	0.3346
rs10829700	A	T	0.7976	44.48	mean corpuscular volume	-0.0151	0.0023	2.69E-11	Aspartate aminotransferase	-0.0003	0.0027	0.9042
rs10849022	A	G	0.2101	803.79	mean corpuscular volume	0.0631	0.0022	1.06E-176	Aspartate aminotransferase	-0.0087	0.0027	0.0013
rs10881645	G	A	0.4696	35.61	mean corpuscular volume	-0.0108	0.0018	2.50E-09	Aspartate aminotransferase	0.0014	0.0022	0.5300
rs10936664	C	T	0.6210	85.82	mean corpuscular volume	-0.0173	0.0019	2.10E-20	Aspartate aminotransferase	0.0012	0.0023	0.5928
rs11057840	C	A	0.1407	69.22	mean corpuscular volume	-0.0218	0.0026	9.31E-17	Aspartate aminotransferase	0.0003	0.0032	0.9248
rs11062403	T	C	0.3972	56.99	mean corpuscular volume	-0.0147	0.0019	4.53E-14	Aspartate aminotransferase	-0.0041	0.0023	0.0686
rs11105377	T	C	0.6005	43.78	mean corpuscular volume	0.0127	0.0019	3.82E-11	Aspartate aminotransferase	0.0017	0.0023	0.4486
rs11107001	C	T	0.1049	97.81	mean corpuscular volume	0.0294	0.0030	4.99E-23	Aspartate aminotransferase	0.0028	0.0036	0.4406
rs11125393	C	T	0.2689	73.35	mean corpuscular volume	0.0175	0.0020	1.15E-17	Aspartate aminotransferase	0.0049	0.0025	0.0492
rs11160008	T	C	0.4461	39.59	mean corpuscular volume	0.0119	0.0019	3.21E-10	Aspartate aminotransferase	-0.0040	0.0022	0.0709
rs111661834	C	A	0.1048	55.15	mean corpuscular volume	-0.0228	0.0031	1.17E-13	Aspartate aminotransferase	0.0012	0.0036	0.7293
rs111721514	C	T	0.0995	45.25	mean corpuscular volume	-0.0205	0.0030	1.78E-11	Aspartate aminotransferase	0.0020	0.0037	0.5912
rs11211480	G	A	0.5482	441.55	mean corpuscular volume	0.0383	0.0018	6.39E-98	Aspartate aminotransferase	-0.0051	0.0022	0.0219
rs112180569	C	G	0.1854	177.02	mean corpuscular volume	0.0312	0.0023	2.32E-40	Aspartate aminotransferase	0.0087	0.0028	0.0020
rs1122326	C	A	0.2257	121.95	mean corpuscular volume	0.0241	0.0022	2.55E-28	Aspartate aminotransferase	0.0064	0.0026	0.0153
rs11224314	A	G	0.1007	109.61	mean corpuscular volume	-0.0316	0.0030	1.30E-25	Aspartate aminotransferase	-0.0027	0.0037	0.4567
rs112604690	T	A	0.0904	53.80	mean corpuscular volume	0.0232	0.0032	2.31E-13	Aspartate aminotransferase	-0.0022	0.0039	0.5599
rs112683685	C	T	0.2816	75.58	mean corpuscular volume	0.0185	0.0021	3.64E-18	Aspartate aminotransferase	0.0033	0.0024	0.1839
rs1133189	G	C	0.3893	241.93	mean corpuscular volume	0.0290	0.0019	1.74E-54	Aspartate aminotransferase	-0.0062	0.0023	0.0062
rs113352275	T	C	0.2112	47.25	mean corpuscular volume	-0.0154	0.0022	6.53E-12	Aspartate aminotransferase	0.0041	0.0027	0.1315
rs1134634	C	G	0.5869	267.87	mean corpuscular volume	0.0302	0.0018	3.81E-60	Aspartate aminotransferase	-0.0018	0.0022	0.4251
rs113661672	T	C	0.4024	235.49	mean corpuscular volume	0.0291	0.0019	4.15E-53	Aspartate aminotransferase	0.0052	0.0022	0.0201
rs114656148	G	A	0.0297	42.33	mean corpuscular volume	-0.0348	0.0053	7.95E-11	Aspartate aminotransferase	-0.0071	0.0067	0.2869
rs11583055	T	G	0.1214	50.71	mean corpuscular volume	-0.0198	0.0028	1.11E-12	Aspartate aminotransferase	0.0020	0.0034	0.5433
rs115972938	A	G	0.0187	104.87	mean corpuscular volume	0.0749	0.0073	1.41E-24	Aspartate aminotransferase	-0.0017	0.0085	0.8457
rs11602467	G	T	0.0296	34.50	mean corpuscular volume	-0.0319	0.0054	4.36E-09	Aspartate aminotransferase	0.0197	0.0065	0.0026
rs11626246	G	A	0.3756	29.84	mean corpuscular volume	-0.0102	0.0019	4.82E-08	Aspartate aminotransferase	0.0029	0.0023	0.1937

rs11627485	C	T	0.4425	811.89	mean corpuscular volume	0.0522	0.0018	1.85E-178	Aspartate aminotransferase	0.0020	0.0022	0.3698
rs11643024	G	A	0.6915	74.45	mean corpuscular volume	-0.0170	0.0020	6.62E-18	Aspartate aminotransferase	0.0018	0.0024	0.4521
rs11661444	C	T	0.2140	63.32	mean corpuscular volume	0.0176	0.0022	1.82E-15	Aspartate aminotransferase	-0.0007	0.0027	0.8016
rs11662766	G	C	0.2723	39.76	mean corpuscular volume	-0.0129	0.0020	2.97E-10	Aspartate aminotransferase	-0.0049	0.0025	0.0462
rs1168671	T	C	0.8074	89.67	mean corpuscular volume	-0.0221	0.0023	2.94E-21	Aspartate aminotransferase	0.0029	0.0028	0.2948
rs11697876	C	T	0.3745	36.30	mean corpuscular volume	0.0114	0.0019	1.73E-09	Aspartate aminotransferase	-0.0025	0.0023	0.2620
rs1172152	A	T	0.3963	391.64	mean corpuscular volume	0.0366	0.0018	4.41E-87	Aspartate aminotransferase	-0.0066	0.0022	0.0034
rs11726946	G	A	0.1203	104.21	mean corpuscular volume	-0.0287	0.0028	1.94E-24	Aspartate aminotransferase	0.0071	0.0034	0.0352
rs11844552	G	A	0.0242	250.39	mean corpuscular volume	0.0958	0.0061	2.39E-56	Aspartate aminotransferase	0.0005	0.0072	0.9452
rs12033311	T	C	0.0375	129.02	mean corpuscular volume	-0.0551	0.0048	7.27E-30	Aspartate aminotransferase	-0.0016	0.0059	0.7895
rs12119146	A	G	0.3497	71.43	mean corpuscular volume	0.0161	0.0019	2.99E-17	Aspartate aminotransferase	-0.0011	0.0023	0.6237
rs12246739	A	C	0.3132	187.91	mean corpuscular volume	-0.0270	0.0020	1.03E-42	Aspartate aminotransferase	0.0094	0.0024	0.0001
rs12273085	C	G	0.6951	41.07	mean corpuscular volume	-0.0127	0.0020	1.50E-10	Aspartate aminotransferase	0.0001	0.0024	0.9703
rs12311887	C	T	0.2354	34.38	mean corpuscular volume	0.0126	0.0021	4.66E-09	Aspartate aminotransferase	0.0012	0.0026	0.6306
rs12416288	T	G	0.2675	37.89	mean corpuscular volume	-0.0127	0.0021	7.70E-10	Aspartate aminotransferase	-0.0008	0.0025	0.7344
rs12457670	T	C	0.1341	60.21	mean corpuscular volume	-0.0210	0.0027	8.92E-15	Aspartate aminotransferase	-0.0087	0.0033	0.0075
rs12465143	T	C	0.1024	30.01	mean corpuscular volume	0.0170	0.0031	4.38E-08	Aspartate aminotransferase	-0.0004	0.0036	0.9175
rs12465298	T	C	0.5862	34.32	mean corpuscular volume	-0.0108	0.0018	4.83E-09	Aspartate aminotransferase	-0.0038	0.0022	0.0933
rs12485486	G	C	0.2852	51.26	mean corpuscular volume	-0.0144	0.0020	8.35E-13	Aspartate aminotransferase	-0.0019	0.0024	0.4318
rs12493550	A	G	0.0623	46.70	mean corpuscular volume	-0.0257	0.0038	8.61E-12	Aspartate aminotransferase	0.0011	0.0046	0.8127
rs12519778	G	C	0.2564	37.64	mean corpuscular volume	-0.0130	0.0021	8.83E-10	Aspartate aminotransferase	-0.0006	0.0025	0.8061
rs12582170	G	A	0.8423	245.97	mean corpuscular volume	0.0393	0.0025	2.22E-55	Aspartate aminotransferase	0.0027	0.0030	0.3753
rs12602834	A	G	0.6147	44.16	mean corpuscular volume	-0.0124	0.0019	3.11E-11	Aspartate aminotransferase	-0.0142	0.0023	0.0000
rs12611764	C	T	0.2724	30.95	mean corpuscular volume	0.0113	0.0020	2.74E-08	Aspartate aminotransferase	-0.0024	0.0025	0.3234
rs12619538	C	A	0.1412	106.14	mean corpuscular volume	-0.0268	0.0026	7.31E-25	Aspartate aminotransferase	-0.0001	0.0032	0.9679
rs12636078	G	A	0.6860	259.49	mean corpuscular volume	-0.0316	0.0020	2.50E-58	Aspartate aminotransferase	-0.0045	0.0024	0.0577
rs12712870	G	A	0.6926	73.63	mean corpuscular volume	-0.0170	0.0020	1.00E-17	Aspartate aminotransferase	-0.0044	0.0024	0.0650
rs12719806	T	C	0.5265	61.46	mean corpuscular volume	0.0150	0.0019	4.69E-15	Aspartate aminotransferase	0.0005	0.0022	0.8164
rs12779263	T	G	0.2956	212.58	mean corpuscular volume	-0.0290	0.0020	4.11E-48	Aspartate aminotransferase	0.0090	0.0024	0.0002
rs12810522	T	A	0.5765	34.43	mean corpuscular volume	0.0111	0.0019	4.54E-09	Aspartate aminotransferase	0.0020	0.0022	0.3792
rs12819124	A	C	0.4700	110.75	mean corpuscular volume	0.0192	0.0018	7.40E-26	Aspartate aminotransferase	-0.0004	0.0022	0.8596
rs12905033	T	C	0.2633	41.68	mean corpuscular volume	-0.0136	0.0021	1.11E-10	Aspartate aminotransferase	-0.0063	0.0025	0.0115
rs13125349	G	T	0.3073	103.32	mean corpuscular volume	-0.0202	0.0020	3.13E-24	Aspartate aminotransferase	0.0028	0.0024	0.2401
rs1326278	A	C	0.8549	94.15	mean corpuscular volume	0.0250	0.0026	3.11E-22	Aspartate aminotransferase	-0.0142	0.0032	0.0000
rs13403656	T	A	0.8687	507.98	mean corpuscular volume	-0.0611	0.0027	2.11E-112	Aspartate aminotransferase	-0.0066	0.0033	0.0431
rs1349542	G	A	0.2857	41.42	mean corpuscular volume	0.0132	0.0021	1.28E-10	Aspartate aminotransferase	-0.0062	0.0024	0.0102
rs1391790	T	C	0.9621	59.25	mean corpuscular volume	0.0367	0.0048	1.46E-14	Aspartate aminotransferase	0.0140	0.0059	0.0186
rs140513	T	C	0.5501	423.07	mean corpuscular volume	0.0392	0.0019	5.83E-94	Aspartate aminotransferase	0.0035	0.0022	0.1157

rs142624835	A	C	0.1425	88.00	mean corpuscular volume	-0.0253	0.0027	6.93E-21	Aspartate aminotransferase	-0.0031	0.0031	0.3276
rs147390144	C	A	0.1577	37.86	mean corpuscular volume	0.0154	0.0025	7.84E-10	Aspartate aminotransferase	0.0034	0.0030	0.2683
rs1491199	A	G	0.2107	105.33	mean corpuscular volume	-0.0228	0.0022	1.12E-24	Aspartate aminotransferase	-0.0024	0.0027	0.3753
rs1525892	A	G	0.3386	127.50	mean corpuscular volume	-0.0216	0.0019	1.57E-29	Aspartate aminotransferase	-0.0012	0.0023	0.6192
rs1549066	C	T	0.6972	152.70	mean corpuscular volume	0.0245	0.0020	4.72E-35	Aspartate aminotransferase	0.0009	0.0024	0.7227
rs1555405	A	G	0.2488	126.61	mean corpuscular volume	0.0240	0.0021	2.44E-29	Aspartate aminotransferase	0.0006	0.0026	0.7996
rs156266	C	G	0.1527	61.94	mean corpuscular volume	-0.0199	0.0025	3.71E-15	Aspartate aminotransferase	-0.0011	0.0031	0.7296
rs159058	C	A	0.3018	230.64	mean corpuscular volume	-0.0306	0.0020	4.98E-52	Aspartate aminotransferase	0.0030	0.0024	0.2170
rs1675246	T	C	0.2365	30.12	mean corpuscular volume	0.0119	0.0022	4.15E-08	Aspartate aminotransferase	-0.0002	0.0026	0.9459
rs16892260	T	G	0.1601	74.55	mean corpuscular volume	-0.0214	0.0025	6.20E-18	Aspartate aminotransferase	0.0025	0.0030	0.4103
rs17030212	C	T	0.3593	43.28	mean corpuscular volume	-0.0125	0.0019	4.89E-11	Aspartate aminotransferase	0.0061	0.0023	0.0083
rs17083112	C	T	0.1443	32.67	mean corpuscular volume	-0.0148	0.0026	1.12E-08	Aspartate aminotransferase	0.0006	0.0031	0.8410
rs1711481	A	C	0.4577	146.36	mean corpuscular volume	-0.0222	0.0018	1.23E-33	Aspartate aminotransferase	0.0006	0.0022	0.7838
rs17295246	A	G	0.2251	56.83	mean corpuscular volume	-0.0164	0.0022	4.94E-14	Aspartate aminotransferase	-0.0043	0.0026	0.1014
rs17386492	C	A	0.1629	38.48	mean corpuscular volume	0.0152	0.0025	5.72E-10	Aspartate aminotransferase	0.0045	0.0030	0.1242
rs174564	G	A	0.3476	132.59	mean corpuscular volume	-0.0219	0.0019	1.23E-30	Aspartate aminotransferase	0.0044	0.0023	0.0551
rs17533903	A	G	0.2038	125.48	mean corpuscular volume	0.0254	0.0023	4.27E-29	Aspartate aminotransferase	-0.0043	0.0027	0.1136
rs17686457	A	G	0.4320	607.71	mean corpuscular volume	-0.0454	0.0018	4.50E-134	Aspartate aminotransferase	-0.0075	0.0022	0.0007
rs17721809	G	A	0.3108	60.83	mean corpuscular volume	0.0154	0.0020	6.48E-15	Aspartate aminotransferase	0.0105	0.0024	0.0000
rs17750152	T	C	0.3127	804.75	mean corpuscular volume	0.0556	0.0020	6.06E-177	Aspartate aminotransferase	-0.0021	0.0024	0.3815
rs1920130	C	T	0.5738	77.36	mean corpuscular volume	0.0161	0.0018	1.52E-18	Aspartate aminotransferase	-0.0069	0.0022	0.0020
rs1982095	A	G	0.3707	32.42	mean corpuscular volume	-0.0107	0.0019	1.27E-08	Aspartate aminotransferase	0.0030	0.0023	0.1861
rs1992383	C	G	0.0812	252.92	mean corpuscular volume	-0.0529	0.0033	6.61E-57	Aspartate aminotransferase	0.0038	0.0041	0.3455
rs1998422	C	G	0.6496	191.55	mean corpuscular volume	0.0270	0.0020	1.69E-43	Aspartate aminotransferase	0.0007	0.0023	0.7776
rs2005277	C	T	0.4453	59.09	mean corpuscular volume	0.0145	0.0019	1.58E-14	Aspartate aminotransferase	-0.0056	0.0022	0.0108
rs2019604	G	T	0.1593	94.03	mean corpuscular volume	0.0245	0.0025	3.31E-22	Aspartate aminotransferase	0.0016	0.0030	0.6053
rs2043198	A	G	0.0389	45.32	mean corpuscular volume	-0.0324	0.0048	1.73E-11	Aspartate aminotransferase	0.0053	0.0058	0.3654
rs2103336	T	C	0.2695	32.32	mean corpuscular volume	0.0116	0.0020	1.33E-08	Aspartate aminotransferase	-0.0010	0.0025	0.6781
rs2106696	A	T	0.0812	96.13	mean corpuscular volume	-0.0329	0.0034	1.16E-22	Aspartate aminotransferase	-0.0179	0.0041	0.0000
rs2145600	G	C	0.7639	104.71	mean corpuscular volume	-0.0230	0.0023	1.50E-24	Aspartate aminotransferase	-0.0054	0.0026	0.0365
rs216410	G	C	0.8816	135.43	mean corpuscular volume	-0.0341	0.0029	2.82E-31	Aspartate aminotransferase	0.0074	0.0035	0.0346
rs2174285	T	C	0.5929	86.23	mean corpuscular volume	-0.0173	0.0019	1.73E-20	Aspartate aminotransferase	-0.0018	0.0022	0.4296
rs2174769	G	A	0.8616	33.19	mean corpuscular volume	0.0151	0.0026	8.59E-09	Aspartate aminotransferase	0.0037	0.0032	0.2570
rs2226092	C	T	0.5836	37.83	mean corpuscular volume	0.0112	0.0018	7.96E-10	Aspartate aminotransferase	-0.0019	0.0022	0.4046
rs2227930	T	A	0.5866	1471.57	mean corpuscular volume	-0.0704	0.0018	3584292822	Aspartate aminotransferase	0.0038	0.0022	0.0914
rs2256764	T	C	0.0962	40.76	mean corpuscular volume	-0.0197	0.0031	1.78E-10	Aspartate aminotransferase	0.0026	0.0038	0.4867
rs2273573	T	C	0.5078	113.12	mean corpuscular volume	0.0192	0.0018	2.13E-26	Aspartate aminotransferase	0.0000	0.0022	0.9847
rs2273799	C	T	0.4880	275.11	mean corpuscular volume	0.0304	0.0018	9.36E-62	Aspartate aminotransferase	-0.0047	0.0022	0.0319

rs2283808	T	G	0.0964	49.09	mean corpuscular volume	0.0218	0.0031	2.56E-12	Aspartate aminotransferase	-0.0108	0.0038	0.0042
rs2287254	G	A	0.4061	69.47	mean corpuscular volume	0.0156	0.0019	8.30E-17	Aspartate aminotransferase	-0.0014	0.0022	0.5212
rs2301402	A	G	0.3913	57.21	mean corpuscular volume	-0.0141	0.0019	4.14E-14	Aspartate aminotransferase	-0.0110	0.0023	0.0000
rs230219	C	T	0.5904	68.16	mean corpuscular volume	-0.0153	0.0018	1.57E-16	Aspartate aminotransferase	-0.0020	0.0022	0.3622
rs2302649	C	T	0.1015	32.61	mean corpuscular volume	-0.0171	0.0030	1.16E-08	Aspartate aminotransferase	0.0025	0.0037	0.4871
rs230503	A	G	0.6547	83.41	mean corpuscular volume	-0.0181	0.0020	7.23E-20	Aspartate aminotransferase	0.0005	0.0023	0.8431
rs2305625	T	C	0.1129	103.91	mean corpuscular volume	-0.0291	0.0029	2.31E-24	Aspartate aminotransferase	-0.0275	0.0035	0.0000
rs2309752	A	T	0.5145	75.13	mean corpuscular volume	0.0157	0.0018	4.59E-18	Aspartate aminotransferase	-0.0029	0.0022	0.1887
rs2344965	T	C	0.1242	98.17	mean corpuscular volume	0.0275	0.0028	4.09E-23	Aspartate aminotransferase	0.0003	0.0034	0.9400
rs238910	G	A	0.4050	105.05	mean corpuscular volume	-0.0190	0.0019	1.30E-24	Aspartate aminotransferase	0.0060	0.0022	0.0072
rs2423082	G	T	0.1645	72.77	mean corpuscular volume	-0.0210	0.0025	1.56E-17	Aspartate aminotransferase	0.0006	0.0030	0.8419
rs2458298	G	T	0.2852	31.57	mean corpuscular volume	-0.0113	0.0020	1.96E-08	Aspartate aminotransferase	0.0009	0.0024	0.7046
rs2461285	G	C	0.2136	311.81	mean corpuscular volume	0.0411	0.0023	1.00E-69	Aspartate aminotransferase	-0.0021	0.0027	0.4345
rs258756	C	T	0.5639	36.32	mean corpuscular volume	-0.0111	0.0018	1.71E-09	Aspartate aminotransferase	-0.0010	0.0022	0.6686
rs2588834	A	G	0.8337	115.36	mean corpuscular volume	0.0263	0.0024	7.16E-27	Aspartate aminotransferase	-0.0002	0.0030	0.9334
rs26233	T	G	0.3214	122.08	mean corpuscular volume	0.0214	0.0019	2.38E-28	Aspartate aminotransferase	-0.0049	0.0024	0.0388
rs2625004	G	A	0.2267	64.86	mean corpuscular volume	-0.0175	0.0022	8.54E-16	Aspartate aminotransferase	-0.0007	0.0026	0.7858
rs2661797	A	G	0.4535	112.21	mean corpuscular volume	-0.0192	0.0018	3.50E-26	Aspartate aminotransferase	-0.0020	0.0022	0.3531
rs2703479	G	C	0.4724	192.44	mean corpuscular volume	-0.0253	0.0018	9.83E-44	Aspartate aminotransferase	0.0020	0.0022	0.3701
rs2748427	G	A	0.2195	336.74	mean corpuscular volume	-0.0424	0.0023	3.91E-75	Aspartate aminotransferase	0.0000	0.0027	0.9854
rs2785158	C	A	0.3474	30.74	mean corpuscular volume	-0.0106	0.0019	3.02E-08	Aspartate aminotransferase	0.0031	0.0023	0.1800
rs2811972	C	T	0.5502	317.42	mean corpuscular volume	-0.0324	0.0018	5.58E-71	Aspartate aminotransferase	-0.0009	0.0022	0.6823
rs2834257	A	G	0.3422	426.97	mean corpuscular volume	-0.0397	0.0019	7.63E-95	Aspartate aminotransferase	0.0014	0.0023	0.5483
rs2838348	G	C	0.5900	100.93	mean corpuscular volume	-0.0189	0.0019	1.04E-23	Aspartate aminotransferase	-0.0022	0.0022	0.3140
rs28552840	C	G	0.2402	953.36	mean corpuscular volume	-0.0658	0.0021	3.07E-209	Aspartate aminotransferase	-0.0017	0.0026	0.5012
rs28611065	C	T	0.1819	65.46	mean corpuscular volume	-0.0192	0.0024	6.19E-16	Aspartate aminotransferase	-0.0082	0.0028	0.0038
rs28699126	T	C	0.7824	143.12	mean corpuscular volume	-0.0264	0.0022	5.91E-33	Aspartate aminotransferase	-0.0060	0.0027	0.0255
rs28718611	T	C	0.2242	69.85	mean corpuscular volume	0.0190	0.0023	6.73E-17	Aspartate aminotransferase	-0.0015	0.0026	0.5645
rs28781278	T	C	0.1442	100.88	mean corpuscular volume	0.0261	0.0026	1.04E-23	Aspartate aminotransferase	0.0149	0.0031	0.0000
rs28829627	G	C	0.2412	59.91	mean corpuscular volume	-0.0164	0.0021	1.03E-14	Aspartate aminotransferase	-0.0065	0.0026	0.0108
rs2959356	G	A	0.2979	65.68	mean corpuscular volume	0.0161	0.0020	5.58E-16	Aspartate aminotransferase	0.0046	0.0024	0.0538
rs322351	T	C	0.4686	116.35	mean corpuscular volume	0.0197	0.0018	4.36E-27	Aspartate aminotransferase	0.0026	0.0022	0.2459
rs322887	G	A	0.1809	250.56	mean corpuscular volume	-0.0372	0.0024	2.15E-56	Aspartate aminotransferase	-0.0054	0.0029	0.0625
rs332117	A	G	0.2799	39.96	mean corpuscular volume	0.0128	0.0020	2.69E-10	Aspartate aminotransferase	0.0039	0.0025	0.1148
rs34029816	C	T	0.0462	43.37	mean corpuscular volume	-0.0303	0.0046	4.69E-11	Aspartate aminotransferase	-0.0031	0.0054	0.5684
rs34050011	A	C	0.4204	35.40	mean corpuscular volume	0.0111	0.0019	2.78E-09	Aspartate aminotransferase	-0.0060	0.0022	0.0073
rs34052846	T	G	0.1251	40.16	mean corpuscular volume	0.0177	0.0028	2.43E-10	Aspartate aminotransferase	0.0012	0.0033	0.7144
rs35158985	G	A	0.3094	155.15	mean corpuscular volume	-0.0245	0.0020	1.48E-35	Aspartate aminotransferase	-0.0068	0.0024	0.0042

rs35188965	T	C	0.5804	374.30	mean corpuscular volume	0.0374	0.0019	2.58E-83	Aspartate aminotransferase	0.0065	0.0022	0.0037
rs35319167	A	G	0.1390	41.95	mean corpuscular volume	-0.0178	0.0027	9.75E-11	Aspartate aminotransferase	0.0014	0.0032	0.6498
rs35453759	T	C	0.1405	115.29	mean corpuscular volume	0.0279	0.0026	7.28E-27	Aspartate aminotransferase	-0.0052	0.0032	0.1057
rs35822450	C	T	0.3878	53.79	mean corpuscular volume	-0.0137	0.0019	2.35E-13	Aspartate aminotransferase	-0.0018	0.0023	0.4318
rs35939242	C	A	0.3407	103.93	mean corpuscular volume	-0.0194	0.0019	2.21E-24	Aspartate aminotransferase	-0.0114	0.0023	0.0000
rs35998524	T	C	0.0954	464.87	mean corpuscular volume	0.0670	0.0031	4.56E-103	Aspartate aminotransferase	0.0087	0.0038	0.0200
rs3730556	G	T	0.4037	60.51	mean corpuscular volume	-0.0144	0.0019	7.71E-15	Aspartate aminotransferase	-0.0031	0.0022	0.1627
rs3740629	T	C	0.2598	104.38	mean corpuscular volume	0.0211	0.0021	1.77E-24	Aspartate aminotransferase	0.0022	0.0025	0.3790
rs3740685	T	C	0.7094	141.98	mean corpuscular volume	0.0238	0.0020	1.11E-32	Aspartate aminotransferase	0.0026	0.0024	0.2888
rs3781058	C	T	0.4451	71.31	mean corpuscular volume	0.0160	0.0019	3.22E-17	Aspartate aminotransferase	-0.0026	0.0022	0.2485
rs3796948	A	G	0.4061	55.75	mean corpuscular volume	-0.0138	0.0019	8.65E-14	Aspartate aminotransferase	-0.0047	0.0022	0.0348
rs3809627	A	C	0.4027	440.33	mean corpuscular volume	-0.0407	0.0019	1.11E-97	Aspartate aminotransferase	0.0015	0.0022	0.4918
rs3809797	C	T	0.0893	131.56	mean corpuscular volume	0.0366	0.0032	2.07E-30	Aspartate aminotransferase	-0.0053	0.0039	0.1740
rs3810327	A	C	0.0925	87.64	mean corpuscular volume	-0.0301	0.0032	8.43E-21	Aspartate aminotransferase	0.0015	0.0039	0.6893
rs3811444	T	C	0.3357	1027.05	mean corpuscular volume	-0.0613	0.0019	2.53E-225	Aspartate aminotransferase	-0.0045	0.0023	0.0523
rs3824729	G	A	0.4993	71.19	mean corpuscular volume	-0.0153	0.0018	3.45E-17	Aspartate aminotransferase	-0.0050	0.0022	0.0238
rs3962382	C	A	0.7052	168.53	mean corpuscular volume	0.0258	0.0020	1.76E-38	Aspartate aminotransferase	-0.0015	0.0024	0.5246
rs4069805	T	C	0.1385	34.57	mean corpuscular volume	-0.0156	0.0026	4.23E-09	Aspartate aminotransferase	-0.0019	0.0032	0.5420
rs41298087	T	C	0.3156	1146.54	mean corpuscular volume	-0.0658	0.0019	3.01E-251	Aspartate aminotransferase	0.0008	0.0024	0.7232
rs4149056	C	T	0.1526	106.64	mean corpuscular volume	-0.0261	0.0025	5.65E-25	Aspartate aminotransferase	0.0030	0.0031	0.3223
rs4238961	C	T	0.3373	235.41	mean corpuscular volume	-0.0303	0.0020	4.28E-53	Aspartate aminotransferase	0.0012	0.0023	0.6052
rs4239138	A	G	0.1382	37.12	mean corpuscular volume	0.0161	0.0026	1.14E-09	Aspartate aminotransferase	-0.0056	0.0032	0.0869
rs4284893	T	C	0.3983	93.31	mean corpuscular volume	0.0179	0.0019	4.85E-22	Aspartate aminotransferase	-0.0118	0.0023	0.0000
rs435627	A	G	0.7259	48.99	mean corpuscular volume	-0.0143	0.0020	2.66E-12	Aspartate aminotransferase	0.0015	0.0025	0.5446
rs4499344	A	G	0.2963	307.81	mean corpuscular volume	0.0350	0.0020	7.71E-69	Aspartate aminotransferase	-0.0006	0.0024	0.7946
rs45569432	C	T	0.1156	161.18	mean corpuscular volume	0.0361	0.0028	6.76E-37	Aspartate aminotransferase	-0.0053	0.0034	0.1240
rs45579838	T	C	0.0971	35.13	mean corpuscular volume	-0.0183	0.0031	3.19E-09	Aspartate aminotransferase	-0.0017	0.0037	0.6404
rs45603435	G	A	0.1621	102.65	mean corpuscular volume	-0.0249	0.0025	4.29E-24	Aspartate aminotransferase	-0.0058	0.0030	0.0508
rs4618126	A	G	0.2656	33.76	mean corpuscular volume	-0.0120	0.0021	6.40E-09	Aspartate aminotransferase	0.0064	0.0025	0.0107
rs4632588	G	C	0.7484	162.40	mean corpuscular volume	0.0265	0.0021	3.77E-37	Aspartate aminotransferase	-0.0008	0.0025	0.7563
rs4639966	C	T	0.2404	53.94	mean corpuscular volume	-0.0156	0.0021	2.15E-13	Aspartate aminotransferase	0.0027	0.0026	0.2940
rs4653635	G	A	0.8369	108.48	mean corpuscular volume	-0.0260	0.0025	2.24E-25	Aspartate aminotransferase	-0.0032	0.0030	0.2745
rs4654891	C	T	0.3989	56.29	mean corpuscular volume	0.0138	0.0018	6.60E-14	Aspartate aminotransferase	-0.0034	0.0023	0.1336
rs4655587	A	G	0.7317	47.56	mean corpuscular volume	0.0141	0.0020	5.52E-12	Aspartate aminotransferase	0.0085	0.0025	0.0006
rs4704727	G	T	0.6585	37.81	mean corpuscular volume	-0.0118	0.0019	8.11E-10	Aspartate aminotransferase	0.0052	0.0023	0.0262
rs4757426	T	C	0.4140	251.21	mean corpuscular volume	0.0293	0.0018	1.64E-56	Aspartate aminotransferase	0.0027	0.0022	0.2261
rs4768885	A	G	0.6369	68.14	mean corpuscular volume	0.0155	0.0019	1.61E-16	Aspartate aminotransferase	0.0009	0.0023	0.7076
rs4801530	C	T	0.8050	33.99	mean corpuscular volume	-0.0135	0.0023	5.70E-09	Aspartate aminotransferase	0.0001	0.0028	0.9825

rs4812805	G	C	0.1456	56.39	mean corpuscular volume	0.0194	0.0026	6.25E-14	Aspartate aminotransferase	-0.0018	0.0032	0.5803
rs4815606	A	T	0.5641	159.02	mean corpuscular volume	0.0235	0.0019	2.03E-36	Aspartate aminotransferase	0.0044	0.0022	0.0459
rs4919611	A	C	0.8858	133.79	mean corpuscular volume	0.0331	0.0029	6.67E-31	Aspartate aminotransferase	-0.0012	0.0035	0.7208
rs4954192	T	C	0.3834	36.67	mean corpuscular volume	0.0114	0.0019	1.44E-09	Aspartate aminotransferase	0.0012	0.0023	0.5931
rs496321	C	T	0.6136	210.79	mean corpuscular volume	-0.0271	0.0019	9.85E-48	Aspartate aminotransferase	0.0009	0.0023	0.6767
rs4987790	G	T	0.7402	51.35	mean corpuscular volume	-0.0149	0.0021	8.04E-13	Aspartate aminotransferase	0.0152	0.0025	0.0000
rs525404	G	A	0.3831	68.16	mean corpuscular volume	-0.0154	0.0019	1.60E-16	Aspartate aminotransferase	-0.0082	0.0023	0.0003
rs55730005	A	C	0.3900	806.11	mean corpuscular volume	-0.0527	0.0019	2.73E-177	Aspartate aminotransferase	0.0002	0.0023	0.9319
rs55794721	A	G	0.3972	385.08	mean corpuscular volume	-0.0370	0.0019	1.04E-85	Aspartate aminotransferase	-0.0052	0.0022	0.0195
rs55905084	A	G	0.1203	35.10	mean corpuscular volume	0.0166	0.0028	3.22E-09	Aspartate aminotransferase	-0.0060	0.0034	0.0758
rs56036086	A	G	0.1374	103.35	mean corpuscular volume	0.0279	0.0027	2.97E-24	Aspartate aminotransferase	0.0102	0.0032	0.0014
rs56043070	A	G	0.0712	70.22	mean corpuscular volume	-0.0294	0.0035	5.58E-17	Aspartate aminotransferase	0.0081	0.0043	0.0567
rs56084922	G	A	0.0773	82.05	mean corpuscular volume	0.0308	0.0034	1.40E-19	Aspartate aminotransferase	0.0102	0.0041	0.0129
rs56163802	G	A	0.1306	66.62	mean corpuscular volume	0.0220	0.0027	3.44E-16	Aspartate aminotransferase	-0.0016	0.0033	0.6237
rs56226558	G	A	0.2591	302.50	mean corpuscular volume	-0.0360	0.0021	1.09E-67	Aspartate aminotransferase	-0.0083	0.0025	0.0009
rs56399780	C	T	0.1475	302.86	mean corpuscular volume	0.0453	0.0026	9.13E-68	Aspartate aminotransferase	-0.0029	0.0031	0.3535
rs56944467	T	G	0.1238	30.98	mean corpuscular volume	0.0163	0.0029	2.67E-08	Aspartate aminotransferase	0.0071	0.0034	0.0370
rs57261818	A	G	0.0397	176.19	mean corpuscular volume	-0.0621	0.0047	3.58E-40	Aspartate aminotransferase	0.0013	0.0058	0.8221
rs57265257	T	A	0.1876	55.04	mean corpuscular volume	0.0172	0.0023	1.25E-13	Aspartate aminotransferase	0.0035	0.0028	0.2107
rs57511663	C	T	0.2816	505.63	mean corpuscular volume	-0.0450	0.0020	6.47E-112	Aspartate aminotransferase	-0.0044	0.0024	0.0700
rs58049606	G	A	0.2368	117.28	mean corpuscular volume	0.0236	0.0022	2.64E-27	Aspartate aminotransferase	0.0027	0.0026	0.3081
rs58223193	C	T	0.8466	102.26	mean corpuscular volume	0.0262	0.0026	5.14E-24	Aspartate aminotransferase	-0.0053	0.0030	0.0827
rs58566807	G	A	0.3388	53.23	mean corpuscular volume	0.0147	0.0020	3.11E-13	Aspartate aminotransferase	0.0040	0.0023	0.0894
rs5998599	G	A	0.1925	557.18	mean corpuscular volume	-0.0542	0.0023	4.06E-123	Aspartate aminotransferase	0.0035	0.0028	0.2051
rs60019916	C	T	0.0782	34.04	mean corpuscular volume	-0.0199	0.0034	5.53E-09	Aspartate aminotransferase	-0.0033	0.0041	0.4315
rs6055955	T	C	0.5085	108.46	mean corpuscular volume	-0.0189	0.0018	2.35E-25	Aspartate aminotransferase	-0.0011	0.0022	0.6260
rs6060978	A	G	0.2182	307.39	mean corpuscular volume	0.0387	0.0022	9.25E-69	Aspartate aminotransferase	-0.0090	0.0027	0.0008
rs610308	G	A	0.3416	35.70	mean corpuscular volume	0.0115	0.0019	2.35E-09	Aspartate aminotransferase	0.0004	0.0023	0.8485
rs6119003	C	G	0.2524	92.68	mean corpuscular volume	0.0212	0.0022	6.52E-22	Aspartate aminotransferase	0.0004	0.0025	0.8608
rs6127737	A	G	0.1957	40.08	mean corpuscular volume	-0.0145	0.0023	2.51E-10	Aspartate aminotransferase	0.0019	0.0028	0.5020
rs61599541	T	G	0.2472	54.79	mean corpuscular volume	-0.0155	0.0021	1.42E-13	Aspartate aminotransferase	-0.0014	0.0025	0.5716
rs61828721	A	G	0.2343	42.67	mean corpuscular volume	-0.0140	0.0021	6.67E-11	Aspartate aminotransferase	0.0041	0.0026	0.1108
rs61850980	A	G	0.1398	101.81	mean corpuscular volume	0.0263	0.0026	6.60E-24	Aspartate aminotransferase	-0.0064	0.0032	0.0421
rs61907084	G	A	0.1289	56.87	mean corpuscular volume	-0.0205	0.0027	4.88E-14	Aspartate aminotransferase	0.0033	0.0033	0.3087
rs61947766	C	T	0.4353	92.11	mean corpuscular volume	0.0176	0.0018	8.57E-22	Aspartate aminotransferase	-0.0008	0.0022	0.7182
rs62204192	G	A	0.2560	162.59	mean corpuscular volume	-0.0272	0.0021	3.40E-37	Aspartate aminotransferase	-0.0059	0.0025	0.0188
rs62260755	G	C	0.2207	117.87	mean corpuscular volume	0.0250	0.0023	2.01E-27	Aspartate aminotransferase	-0.0029	0.0027	0.2747
rs6440104	A	C	0.4310	344.17	mean corpuscular volume	-0.0340	0.0018	8.67E-77	Aspartate aminotransferase	0.0020	0.0022	0.3764

rs6441624	C	T	0.7091	69.77	mean corpuscular volume	0.0167	0.0020	7.12E-17	Aspartate aminotransferase	0.0013	0.0024	0.5968
rs6507681	T	C	0.7450	1148.91	mean corpuscular volume	-0.0711	0.0021	1.04E-251	Aspartate aminotransferase	-0.0038	0.0025	0.1316
rs6587133	C	A	0.6891	61.68	mean corpuscular volume	-0.0157	0.0020	4.18E-15	Aspartate aminotransferase	0.0017	0.0024	0.4765
rs6695019	T	C	0.4235	52.48	mean corpuscular volume	0.0133	0.0018	4.50E-13	Aspartate aminotransferase	-0.0018	0.0022	0.4293
rs670	T	C	0.1600	31.52	mean corpuscular volume	-0.0140	0.0025	2.03E-08	Aspartate aminotransferase	0.0114	0.0030	0.0002
rs6706606	G	A	0.6849	145.51	mean corpuscular volume	0.0236	0.0020	1.86E-33	Aspartate aminotransferase	-0.0024	0.0024	0.3032
rs6730558	T	C	0.3799	350.15	mean corpuscular volume	-0.0350	0.0019	4.69E-78	Aspartate aminotransferase	-0.0040	0.0023	0.0749
rs6752617	G	C	0.4944	40.81	mean corpuscular volume	-0.0116	0.0018	1.74E-10	Aspartate aminotransferase	-0.0041	0.0022	0.0596
rs6753848	T	C	0.6722	88.67	mean corpuscular volume	-0.0181	0.0019	5.00E-21	Aspartate aminotransferase	0.0007	0.0023	0.7539
rs6755783	T	C	0.5198	72.54	mean corpuscular volume	0.0154	0.0018	1.76E-17	Aspartate aminotransferase	-0.0079	0.0022	0.0004
rs6760221	T	G	0.1298	65.32	mean corpuscular volume	-0.0218	0.0027	6.71E-16	Aspartate aminotransferase	-0.0052	0.0033	0.1114
rs6772452	G	A	0.7649	95.08	mean corpuscular volume	-0.0217	0.0022	1.92E-22	Aspartate aminotransferase	0.0087	0.0026	0.0008
rs6802828	C	T	0.3392	43.66	mean corpuscular volume	0.0127	0.0019	4.06E-11	Aspartate aminotransferase	0.0008	0.0023	0.7405
rs68149176	T	C	0.2346	291.35	mean corpuscular volume	0.0383	0.0022	2.67E-65	Aspartate aminotransferase	-0.0052	0.0026	0.0449
rs6845129	T	C	0.0189	53.34	mean corpuscular volume	0.0487	0.0067	2.93E-13	Aspartate aminotransferase	-0.0220	0.0082	0.0075
rs6845901	C	T	0.3934	327.38	mean corpuscular volume	0.0336	0.0019	3.80E-73	Aspartate aminotransferase	-0.0005	0.0022	0.8388
rs6854749	T	A	0.1992	310.50	mean corpuscular volume	-0.0398	0.0023	1.91E-69	Aspartate aminotransferase	-0.0077	0.0027	0.0048
rs7080474	T	C	0.1886	243.95	mean corpuscular volume	0.0362	0.0023	5.87E-55	Aspartate aminotransferase	-0.0112	0.0028	0.0001
rs7094906	G	A	0.2411	92.23	mean corpuscular volume	0.0206	0.0021	8.18E-22	Aspartate aminotransferase	-0.0055	0.0026	0.0322
rs7110021	C	T	0.4298	341.45	mean corpuscular volume	-0.0343	0.0019	3.44E-76	Aspartate aminotransferase	0.0048	0.0022	0.0309
rs71446622	A	G	0.0886	113.63	mean corpuscular volume	-0.0343	0.0032	1.70E-26	Aspartate aminotransferase	-0.0014	0.0038	0.7207
rs7185637	G	A	0.9161	45.53	mean corpuscular volume	0.0224	0.0033	1.56E-11	Aspartate aminotransferase	0.0002	0.0040	0.9608
rs7193541	C	T	0.4174	33.76	mean corpuscular volume	0.0107	0.0018	6.37E-09	Aspartate aminotransferase	0.0033	0.0022	0.1430
rs7193871	C	G	0.6790	55.60	mean corpuscular volume	-0.0147	0.0020	9.23E-14	Aspartate aminotransferase	0.0035	0.0024	0.1418
rs7218708	G	A	0.5175	667.37	mean corpuscular volume	0.0470	0.0018	4.63E-147	Aspartate aminotransferase	-0.0012	0.0022	0.5984
rs7235471	A	C	0.5634	34.51	mean corpuscular volume	-0.0108	0.0018	4.34E-09	Aspartate aminotransferase	-0.0050	0.0022	0.0234
rs7249915	G	T	0.3283	31.27	mean corpuscular volume	0.0108	0.0019	2.31E-08	Aspartate aminotransferase	-0.0040	0.0023	0.0853
rs7251928	C	A	0.2212	410.64	mean corpuscular volume	-0.0464	0.0023	3.29E-91	Aspartate aminotransferase	-0.0013	0.0027	0.6311
rs725518	A	G	0.5954	265.48	mean corpuscular volume	0.0304	0.0019	1.33E-59	Aspartate aminotransferase	0.0044	0.0022	0.0510
rs72663520	T	C	0.2291	147.01	mean corpuscular volume	-0.0261	0.0022	8.61E-34	Aspartate aminotransferase	-0.0106	0.0026	0.0001
rs72796106	C	A	0.1677	241.47	mean corpuscular volume	-0.0380	0.0024	2.17E-54	Aspartate aminotransferase	0.0092	0.0029	0.0017
rs72916488	C	T	0.0142	70.01	mean corpuscular volume	-0.0646	0.0077	6.21E-17	Aspartate aminotransferase	-0.0077	0.0096	0.4240
rs73006208	A	G	0.1422	46.49	mean corpuscular volume	0.0178	0.0026	9.66E-12	Aspartate aminotransferase	0.0152	0.0032	0.0000
rs7301566	C	T	0.5748	59.52	mean corpuscular volume	0.0142	0.0018	1.24E-14	Aspartate aminotransferase	0.0024	0.0022	0.2815
rs73075071	A	G	0.1697	30.39	mean corpuscular volume	-0.0134	0.0024	3.61E-08	Aspartate aminotransferase	-0.0019	0.0029	0.5211
rs73140002	C	T	0.0313	46.77	mean corpuscular volume	-0.0360	0.0053	8.30E-12	Aspartate aminotransferase	-0.0181	0.0065	0.0053
rs7316382	C	T	0.5131	36.26	mean corpuscular volume	0.0109	0.0018	1.76E-09	Aspartate aminotransferase	-0.0019	0.0022	0.3835
rs7323613	A	C	0.1993	136.77	mean corpuscular volume	0.0267	0.0023	1.47E-31	Aspartate aminotransferase	0.0059	0.0027	0.0303

rs7412308	A	G	0.0298	642.58	mean corpuscular volume	0.1353	0.0053	1.12E-141	Aspartate aminotransferase	0.0223	0.0066	0.0007
rs7428052	C	T	0.7037	61.15	mean corpuscular volume	0.0155	0.0020	5.52E-15	Aspartate aminotransferase	0.0000	0.0024	0.9916
rs74346567	A	G	0.0568	73.94	mean corpuscular volume	0.0338	0.0039	8.45E-18	Aspartate aminotransferase	0.0058	0.0048	0.2212
rs7487314	T	G	0.7024	213.75	mean corpuscular volume	0.0291	0.0020	2.32E-48	Aspartate aminotransferase	-0.0012	0.0024	0.6283
rs7498555	C	T	0.3943	217.12	mean corpuscular volume	0.0275	0.0019	4.29E-49	Aspartate aminotransferase	0.0066	0.0022	0.0034
rs7513053	G	A	0.2538	116.57	mean corpuscular volume	-0.0229	0.0021	3.81E-27	Aspartate aminotransferase	-0.0104	0.0025	0.0000
rs7529482	A	G	0.7245	83.30	mean corpuscular volume	0.0186	0.0020	7.40E-20	Aspartate aminotransferase	0.0015	0.0025	0.5486
rs7542310	A	G	0.5251	83.53	mean corpuscular volume	0.0166	0.0018	6.58E-20	Aspartate aminotransferase	0.0005	0.0022	0.8058
rs7544869	T	A	0.5535	77.48	mean corpuscular volume	-0.0161	0.0018	1.42E-18	Aspartate aminotransferase	-0.0044	0.0022	0.0470
rs7565301	A	G	0.2650	422.45	mean corpuscular volume	-0.0423	0.0021	8.59E-94	Aspartate aminotransferase	0.0027	0.0025	0.2761
rs7603014	G	T	0.0792	36.88	mean corpuscular volume	0.0205	0.0034	1.29E-09	Aspartate aminotransferase	0.0091	0.0041	0.0267
rs7606173	C	G	0.4268	601.83	mean corpuscular volume	0.0449	0.0018	7.07E-133	Aspartate aminotransferase	-0.0002	0.0022	0.9210
rs760755	G	T	0.8799	131.76	mean corpuscular volume	0.0337	0.0029	1.83E-30	Aspartate aminotransferase	0.0090	0.0034	0.0078
rs7620749	G	A	0.1614	43.94	mean corpuscular volume	0.0164	0.0025	3.50E-11	Aspartate aminotransferase	-0.0014	0.0030	0.6374
rs76900795	G	A	0.9862	102.62	mean corpuscular volume	-0.0833	0.0082	4.34E-24	Aspartate aminotransferase	-0.0025	0.0096	0.7928
rs77055095	A	G	0.2307	371.38	mean corpuscular volume	0.0417	0.0022	1.12E-82	Aspartate aminotransferase	-0.0017	0.0026	0.5138
rs771467	T	C	0.8168	41.20	mean corpuscular volume	0.0150	0.0023	1.42E-10	Aspartate aminotransferase	-0.0018	0.0028	0.5364
rs77627789	C	G	0.1095	86.02	mean corpuscular volume	-0.0271	0.0029	1.88E-20	Aspartate aminotransferase	0.0082	0.0035	0.0207
rs78070307	C	A	0.0880	142.81	mean corpuscular volume	0.0382	0.0032	6.93E-33	Aspartate aminotransferase	0.0193	0.0039	0.0000
rs78134016	T	C	0.2775	48.26	mean corpuscular volume	0.0141	0.0020	3.91E-12	Aspartate aminotransferase	-0.0085	0.0025	0.0005
rs78744187	T	C	0.0820	918.77	mean corpuscular volume	-0.1054	0.0035	9.40E-202	Aspartate aminotransferase	0.0029	0.0040	0.4651
rs7933531	C	G	0.7719	72.83	mean corpuscular volume	-0.0186	0.0022	1.51E-17	Aspartate aminotransferase	0.0009	0.0026	0.7411
rs79400537	T	C	0.1322	33.08	mean corpuscular volume	0.0155	0.0027	9.11E-09	Aspartate aminotransferase	-0.0006	0.0033	0.8569
rs7974852	C	A	0.4821	33.94	mean corpuscular volume	0.0106	0.0018	5.80E-09	Aspartate aminotransferase	-0.0009	0.0022	0.6694
rs7982828	A	G	0.1523	61.42	mean corpuscular volume	-0.0199	0.0025	4.89E-15	Aspartate aminotransferase	0.0023	0.0031	0.4522
rs7992246	C	T	0.6341	52.19	mean corpuscular volume	-0.0137	0.0019	5.31E-13	Aspartate aminotransferase	-0.0038	0.0023	0.0953
rs8013143	G	A	0.2818	246.36	mean corpuscular volume	-0.0317	0.0020	1.83E-55	Aspartate aminotransferase	0.0022	0.0025	0.3628
rs801417	T	C	0.1524	156.41	mean corpuscular volume	-0.0321	0.0026	7.31E-36	Aspartate aminotransferase	0.0008	0.0030	0.7913
rs8015022	A	G	0.2857	213.73	mean corpuscular volume	0.0294	0.0020	2.29E-48	Aspartate aminotransferase	0.0035	0.0024	0.1490
rs8039330	T	G	0.5320	108.27	mean corpuscular volume	-0.0197	0.0019	2.45E-25	Aspartate aminotransferase	0.0006	0.0022	0.7694
rs8045041	A	T	0.9475	43.39	mean corpuscular volume	-0.0273	0.0042	4.64E-11	Aspartate aminotransferase	0.0086	0.0051	0.0932
rs8051186	T	C	0.1479	30.39	mean corpuscular volume	-0.0143	0.0026	3.62E-08	Aspartate aminotransferase	-0.0023	0.0031	0.4589
rs8079544	T	C	0.0557	34.72	mean corpuscular volume	-0.0235	0.0040	3.90E-09	Aspartate aminotransferase	-0.0121	0.0048	0.0115
rs8081110	C	G	0.0161	169.68	mean corpuscular volume	0.1019	0.0078	9.56E-39	Aspartate aminotransferase	0.0056	0.0093	0.5455
rs8110787	T	C	0.3891	1454.48	mean corpuscular volume	0.0712	0.0019	986678121	Aspartate aminotransferase	-0.0036	0.0022	0.1065
rs816735	G	C	0.1093	235.52	mean corpuscular volume	0.0449	0.0029	4.03E-53	Aspartate aminotransferase	0.0030	0.0035	0.3912
rs826226	G	A	0.7056	124.25	mean corpuscular volume	-0.0222	0.0020	7.78E-29	Aspartate aminotransferase	-0.0041	0.0024	0.0889
rs826415	G	T	0.3154	261.52	mean corpuscular volume	0.0316	0.0020	9.41E-59	Aspartate aminotransferase	-0.0036	0.0024	0.1258

rs869785	C	T	0.6694	1109.29	mean corpuscular volume	0.0640	0.0019	4.26E-243	Aspartate aminotransferase	0.0068	0.0023	0.0039
rs874869	C	G	0.5500	32.90	mean corpuscular volume	-0.0105	0.0018	9.87E-09	Aspartate aminotransferase	0.0019	0.0022	0.4045
rs875741	A	G	0.4059	221.36	mean corpuscular volume	-0.0275	0.0018	5.13E-50	Aspartate aminotransferase	0.0000	0.0022	0.9899
rs919797	A	G	0.5603	1041.54	mean corpuscular volume	0.0620	0.0019	1.59E-228	Aspartate aminotransferase	0.0012	0.0022	0.5937
rs920112	A	G	0.0540	126.14	mean corpuscular volume	0.0453	0.0040	3.08E-29	Aspartate aminotransferase	0.0112	0.0049	0.0227
rs9287979	G	A	0.6258	94.01	mean corpuscular volume	-0.0182	0.0019	3.38E-22	Aspartate aminotransferase	-0.0026	0.0023	0.2603
rs9289629	G	A	0.3314	348.27	mean corpuscular volume	-0.0361	0.0019	1.14E-77	Aspartate aminotransferase	0.0000	0.0023	0.9879
rs9429544	C	G	0.2563	141.17	mean corpuscular volume	0.0247	0.0021	1.59E-32	Aspartate aminotransferase	0.0024	0.0025	0.3393
rs9521034	C	T	0.4058	79.80	mean corpuscular volume	-0.0165	0.0019	4.42E-19	Aspartate aminotransferase	0.0018	0.0022	0.4225
rs9532563	C	T	0.2163	184.33	mean corpuscular volume	-0.0299	0.0022	6.14E-42	Aspartate aminotransferase	0.0027	0.0027	0.3172
rs9573567	A	G	0.0970	361.21	mean corpuscular volume	-0.0588	0.0031	1.72E-80	Aspartate aminotransferase	-0.0002	0.0037	0.9570
rs9617010	C	G	0.5997	53.23	mean corpuscular volume	0.0141	0.0019	3.11E-13	Aspartate aminotransferase	-0.0027	0.0023	0.2290
rs9635166	G	T	0.4867	42.31	mean corpuscular volume	-0.0124	0.0019	8.03E-11	Aspartate aminotransferase	-0.0044	0.0022	0.0461
rs9671503	T	C	0.3317	77.64	mean corpuscular volume	-0.0185	0.0021	1.32E-18	Aspartate aminotransferase	-0.0030	0.0023	0.2013
rs9672995	C	T	0.1933	182.91	mean corpuscular volume	-0.0312	0.0023	1.25E-41	Aspartate aminotransferase	0.0002	0.0028	0.9550
rs9728077	A	C	0.6683	130.57	mean corpuscular volume	-0.0227	0.0020	3.24E-30	Aspartate aminotransferase	-0.0122	0.0023	0.0000
rs9820556	T	A	0.1567	54.73	mean corpuscular volume	-0.0190	0.0026	1.46E-13	Aspartate aminotransferase	0.0060	0.0030	0.0446
rs9872465	C	T	0.8296	38.67	mean corpuscular volume	0.0150	0.0024	5.17E-10	Aspartate aminotransferase	-0.0037	0.0029	0.2057
rs9932087	C	T	0.0624	198.01	mean corpuscular volume	0.0528	0.0038	6.15E-45	Aspartate aminotransferase	0.0010	0.0045	0.8209
rs10029710	T	C	0.1833	42.66	mean corpuscular volume	0.0153	0.0023	6.77E-11	Gamma-glutamyl transferase	0.0015	0.0007	0.0170
rs1004531	T	C	0.6762	55.19	mean corpuscular volume	-0.0145	0.0019	1.16E-13	Gamma-glutamyl transferase	0.0008	0.0006	0.0730
rs10054114	C	A	0.4537	31.14	mean corpuscular volume	-0.0102	0.0018	2.46E-08	Gamma-glutamyl transferase	-0.0005	0.0005	0.2700
rs10079513	C	T	0.6184	30.05	mean corpuscular volume	-0.0106	0.0019	4.29E-08	Gamma-glutamyl transferase	-0.0015	0.0005	0.0024
rs10097917	T	A	0.5930	64.49	mean corpuscular volume	-0.0149	0.0019	1.00E-15	Gamma-glutamyl transferase	0.0006	0.0005	0.2900
rs1011159	G	C	0.4830	36.62	mean corpuscular volume	0.0110	0.0018	1.47E-09	Gamma-glutamyl transferase	-0.0025	0.0005	0.0000
rs10152428	C	G	0.7282	46.45	mean corpuscular volume	-0.0140	0.0021	9.70E-12	Gamma-glutamyl transferase	0.0006	0.0006	0.2600
rs10155189	C	T	0.5075	54.46	mean corpuscular volume	-0.0135	0.0018	1.66E-13	Gamma-glutamyl transferase	-0.0003	0.0005	0.4600
rs10193933	T	C	0.2499	35.41	mean corpuscular volume	-0.0125	0.0021	2.75E-09	Gamma-glutamyl transferase	0.0008	0.0006	0.1300
rs10237524	A	G	0.3305	31.27	mean corpuscular volume	-0.0108	0.0019	2.29E-08	Gamma-glutamyl transferase	0.0006	0.0005	0.2400
rs10242567	A	G	0.1039	35.36	mean corpuscular volume	-0.0178	0.0030	2.82E-09	Gamma-glutamyl transferase	0.0015	0.0008	0.0570
rs10249722	T	C	0.2880	51.99	mean corpuscular volume	0.0144	0.0020	5.84E-13	Gamma-glutamyl transferase	0.0003	0.0006	0.6100
rs10250	T	G	0.4788	71.40	mean corpuscular volume	0.0164	0.0019	3.03E-17	Gamma-glutamyl transferase	-0.0012	0.0005	0.0220
rs10267576	C	T	0.4348	226.58	mean corpuscular volume	0.0275	0.0018	3.56E-51	Gamma-glutamyl transferase	-0.0004	0.0005	0.3400
rs1028937	A	G	0.3033	46.50	mean corpuscular volume	-0.0135	0.0020	9.40E-12	Gamma-glutamyl transferase	-0.0002	0.0006	0.5400
rs1031868	G	A	0.0774	66.19	mean corpuscular volume	0.0277	0.0034	4.35E-16	Gamma-glutamyl transferase	-0.0014	0.0010	0.1900
rs10400825	G	A	0.1542	63.74	mean corpuscular volume	0.0202	0.0025	1.49E-15	Gamma-glutamyl transferase	-0.0029	0.0007	0.0000
rs10411508	A	G	0.3943	34.01	mean corpuscular volume	0.0114	0.0019	5.62E-09	Gamma-glutamyl transferase	-0.0003	0.0005	0.5300
rs10431061	T	G	0.4134	237.05	mean corpuscular volume	-0.0284	0.0018	1.82E-53	Gamma-glutamyl transferase	0.0005	0.0005	0.3900

rs1043160	G	A	0.6114	36.30	mean corpuscular volume	-0.0112	0.0019	1.75E-09	Gamma-glutamyl transferase	-0.0018	0.0005	0.0007
rs10435145	T	C	0.5509	69.02	mean corpuscular volume	-0.0159	0.0019	1.03E-16	Gamma-glutamyl transferase	-0.0017	0.0005	0.0007
rs10462464	T	C	0.7438	61.29	mean corpuscular volume	-0.0163	0.0021	5.15E-15	Gamma-glutamyl transferase	0.0000	0.0006	0.9700
rs1047891	A	C	0.3151	178.93	mean corpuscular volume	0.0263	0.0020	8.95E-41	Gamma-glutamyl transferase	-0.0020	0.0006	0.0003
rs10750385	G	A	0.6772	146.61	mean corpuscular volume	0.0235	0.0019	1.08E-33	Gamma-glutamyl transferase	-0.0003	0.0005	0.4600
rs10762861	G	A	0.6956	48.53	mean corpuscular volume	-0.0141	0.0020	3.38E-12	Gamma-glutamyl transferase	0.0014	0.0006	0.0084
rs10804990	A	G	0.6173	48.98	mean corpuscular volume	0.0132	0.0019	2.70E-12	Gamma-glutamyl transferase	-0.0005	0.0005	0.5000
rs1080807	T	C	0.5631	39.90	mean corpuscular volume	-0.0116	0.0018	2.74E-10	Gamma-glutamyl transferase	0.0002	0.0005	0.5700
rs10811408	G	T	0.2240	85.91	mean corpuscular volume	-0.0202	0.0022	2.03E-20	Gamma-glutamyl transferase	0.0010	0.0006	0.0900
rs10829700	A	T	0.7976	44.48	mean corpuscular volume	-0.0151	0.0023	2.69E-11	Gamma-glutamyl transferase	0.0002	0.0006	0.5900
rs10839957	A	G	0.2964	33.54	mean corpuscular volume	0.0118	0.0020	7.13E-09	Gamma-glutamyl transferase	0.0001	0.0006	0.9400
rs10849022	A	G	0.2101	803.79	mean corpuscular volume	0.0631	0.0022	1.06E-176	Gamma-glutamyl transferase	-0.0008	0.0006	0.3000
rs10881645	G	A	0.4696	35.61	mean corpuscular volume	-0.0108	0.0018	2.50E-09	Gamma-glutamyl transferase	0.0003	0.0005	0.6600
rs10901241	T	C	0.3534	127.74	mean corpuscular volume	-0.0218	0.0019	1.35E-29	Gamma-glutamyl transferase	-0.0007	0.0005	0.1900
rs10936664	C	T	0.6210	85.82	mean corpuscular volume	-0.0173	0.0019	2.10E-20	Gamma-glutamyl transferase	0.0029	0.0005	0.0000
rs10939934	G	A	0.5788	47.96	mean corpuscular volume	0.0127	0.0018	4.56E-12	Gamma-glutamyl transferase	0.0002	0.0005	0.7600
rs10971930	C	T	0.1277	86.40	mean corpuscular volume	0.0253	0.0027	1.55E-20	Gamma-glutamyl transferase	0.0036	0.0008	0.0000
rs11057840	C	A	0.1407	69.22	mean corpuscular volume	-0.0218	0.0026	9.31E-17	Gamma-glutamyl transferase	0.0013	0.0007	0.0580
rs11062403	T	C	0.3972	56.99	mean corpuscular volume	-0.0147	0.0019	4.53E-14	Gamma-glutamyl transferase	-0.0010	0.0005	0.0270
rs11088967	C	T	0.2132	120.91	mean corpuscular volume	0.0262	0.0024	4.31E-28	Gamma-glutamyl transferase	0.0007	0.0006	0.2800
rs11105377	T	C	0.6005	43.78	mean corpuscular volume	0.0127	0.0019	3.82E-11	Gamma-glutamyl transferase	-0.0007	0.0005	0.1500
rs11107001	C	T	0.1049	97.81	mean corpuscular volume	0.0294	0.0030	4.99E-23	Gamma-glutamyl transferase	-0.0001	0.0008	0.7500
rs11125393	C	T	0.2689	73.35	mean corpuscular volume	0.0175	0.0020	1.15E-17	Gamma-glutamyl transferase	-0.0003	0.0006	0.5600
rs111282530	A	G	0.0395	47.19	mean corpuscular volume	0.0345	0.0050	6.69E-12	Gamma-glutamyl transferase	0.0010	0.0014	0.4500
rs11136344	C	T	0.4317	133.00	mean corpuscular volume	0.0216	0.0019	1.01E-30	Gamma-glutamyl transferase	0.0015	0.0005	0.0081
rs11153158	C	T	0.1169	390.42	mean corpuscular volume	-0.0557	0.0028	7.61E-87	Gamma-glutamyl transferase	-0.0015	0.0008	0.0680
rs11160008	T	C	0.4461	39.59	mean corpuscular volume	0.0119	0.0019	3.21E-10	Gamma-glutamyl transferase	0.0013	0.0005	0.0290
rs11160259	T	A	0.7059	101.93	mean corpuscular volume	-0.0207	0.0020	6.14E-24	Gamma-glutamyl transferase	-0.0003	0.0006	0.5500
rs111661834	C	A	0.1048	55.15	mean corpuscular volume	-0.0228	0.0031	1.17E-13	Gamma-glutamyl transferase	0.0015	0.0008	0.1300
rs111721514	C	T	0.0995	45.25	mean corpuscular volume	-0.0205	0.0030	1.78E-11	Gamma-glutamyl transferase	0.0006	0.0009	0.3500
rs111996371	G	A	0.2248	214.13	mean corpuscular volume	0.0392	0.0027	1.88E-48	Gamma-glutamyl transferase	0.0002	0.0007	0.8000
rs11211480	G	A	0.5482	441.55	mean corpuscular volume	0.0383	0.0018	6.39E-98	Gamma-glutamyl transferase	-0.0039	0.0005	0.0000
rs112180569	C	G	0.1854	177.02	mean corpuscular volume	0.0312	0.0023	2.32E-40	Gamma-glutamyl transferase	-0.0033	0.0007	0.0000
rs1122326	C	A	0.2257	121.95	mean corpuscular volume	0.0241	0.0022	2.55E-28	Gamma-glutamyl transferase	0.0015	0.0006	0.0120
rs11224314	A	G	0.1007	109.61	mean corpuscular volume	-0.0316	0.0030	1.30E-25	Gamma-glutamyl transferase	0.0008	0.0009	0.3300
rs112604690	T	A	0.0904	53.80	mean corpuscular volume	0.0232	0.0032	2.31E-13	Gamma-glutamyl transferase	-0.0061	0.0009	0.0000
rs112683685	C	T	0.2816	75.58	mean corpuscular volume	0.0185	0.0021	3.64E-18	Gamma-glutamyl transferase	0.0020	0.0006	0.0008
rs1133189	G	C	0.3893	241.93	mean corpuscular volume	0.0290	0.0019	1.74E-54	Gamma-glutamyl transferase	-0.0001	0.0005	0.6900

rs113352275	T	C	0.2112	47.25	mean corpuscular volume	-0.0154	0.0022	6.53E-12	Gamma-glutamyl transferase	0.0002	0.0006	0.8000
rs1134634	C	G	0.5869	267.87	mean corpuscular volume	0.0302	0.0018	3.81E-60	Gamma-glutamyl transferase	-0.0016	0.0005	0.0005
rs113661672	T	C	0.4024	235.49	mean corpuscular volume	0.0291	0.0019	4.15E-53	Gamma-glutamyl transferase	0.0011	0.0005	0.0220
rs113931125	A	G	0.3764	86.43	mean corpuscular volume	-0.0174	0.0019	1.53E-20	Gamma-glutamyl transferase	-0.0015	0.0005	0.0017
rs114656148	G	A	0.0297	42.33	mean corpuscular volume	-0.0348	0.0053	7.95E-11	Gamma-glutamyl transferase	-0.0019	0.0015	0.1600
rs11537332	A	G	0.3778	45.63	mean corpuscular volume	-0.0167	0.0025	1.48E-11	Gamma-glutamyl transferase	0.0005	0.0006	0.4600
rs11583055	T	G	0.1214	50.71	mean corpuscular volume	-0.0198	0.0028	1.11E-12	Gamma-glutamyl transferase	-0.0010	0.0008	0.2400
rs115972938	A	G	0.0187	104.87	mean corpuscular volume	0.0749	0.0073	1.41E-24	Gamma-glutamyl transferase	-0.0021	0.0020	0.3300
rs11599591	G	A	0.2435	31.97	mean corpuscular volume	0.0125	0.0022	1.60E-08	Gamma-glutamyl transferase	-0.0006	0.0006	0.3400
rs11602467	G	T	0.0296	34.50	mean corpuscular volume	-0.0319	0.0054	4.36E-09	Gamma-glutamyl transferase	0.0010	0.0015	0.3900
rs11626246	G	A	0.3756	29.84	mean corpuscular volume	-0.0102	0.0019	4.82E-08	Gamma-glutamyl transferase	0.0005	0.0005	0.2200
rs11627485	C	T	0.4425	811.89	mean corpuscular volume	0.0522	0.0018	1.85E-178	Gamma-glutamyl transferase	0.0011	0.0005	0.0140
rs11643024	G	A	0.6915	74.45	mean corpuscular volume	-0.0170	0.0020	6.62E-18	Gamma-glutamyl transferase	-0.0004	0.0006	0.5200
rs11661444	C	T	0.2140	63.32	mean corpuscular volume	0.0176	0.0022	1.82E-15	Gamma-glutamyl transferase	-0.0017	0.0006	0.0062
rs11662766	G	C	0.2723	39.76	mean corpuscular volume	-0.0129	0.0020	2.97E-10	Gamma-glutamyl transferase	-0.0001	0.0006	1.0000
rs11670503	G	A	0.2696	1247.24	mean corpuscular volume	-0.0740	0.0021	4.63E-273	Gamma-glutamyl transferase	0.0000	0.0006	0.8500
rs11677037	C	A	0.3235	51.75	mean corpuscular volume	0.0140	0.0019	6.54E-13	Gamma-glutamyl transferase	0.0017	0.0006	0.0013
rs1168671	T	C	0.8074	89.67	mean corpuscular volume	-0.0221	0.0023	2.94E-21	Gamma-glutamyl transferase	0.0001	0.0007	0.8000
rs116911056	C	T	0.0895	44.33	mean corpuscular volume	0.0223	0.0034	2.89E-11	Gamma-glutamyl transferase	0.0009	0.0009	0.2400
rs11697876	C	T	0.3745	36.30	mean corpuscular volume	0.0114	0.0019	1.73E-09	Gamma-glutamyl transferase	-0.0011	0.0005	0.0330
rs11711568	T	C	0.3290	30.35	mean corpuscular volume	-0.0108	0.0020	3.68E-08	Gamma-glutamyl transferase	0.0012	0.0006	0.0400
rs1172152	A	T	0.3963	391.64	mean corpuscular volume	0.0366	0.0018	4.41E-87	Gamma-glutamyl transferase	-0.0020	0.0005	0.0001
rs11723371	C	T	0.4711	181.05	mean corpuscular volume	0.0249	0.0018	3.25E-41	Gamma-glutamyl transferase	0.0000	0.0005	0.8200
rs11726946	G	A	0.1203	104.21	mean corpuscular volume	-0.0287	0.0028	1.94E-24	Gamma-glutamyl transferase	0.0020	0.0008	0.0097
rs11765646	A	G	0.6435	84.00	mean corpuscular volume	0.0175	0.0019	5.26E-20	Gamma-glutamyl transferase	-0.0002	0.0005	0.7200
rs11781222	C	T	0.1373	146.68	mean corpuscular volume	0.0321	0.0027	1.00E-33	Gamma-glutamyl transferase	0.0016	0.0007	0.0170
rs11807602	G	C	0.1900	46.79	mean corpuscular volume	-0.0161	0.0023	8.23E-12	Gamma-glutamyl transferase	-0.0028	0.0007	0.0001
rs11844552	G	A	0.0242	250.39	mean corpuscular volume	0.0958	0.0061	2.39E-56	Gamma-glutamyl transferase	-0.0020	0.0017	0.1900
rs11906530	G	T	0.1911	84.47	mean corpuscular volume	0.0240	0.0026	4.10E-20	Gamma-glutamyl transferase	-0.0013	0.0007	0.0430
rs12033311	T	C	0.0375	129.02	mean corpuscular volume	-0.0551	0.0048	7.27E-30	Gamma-glutamyl transferase	0.0007	0.0014	0.5800
rs12119146	A	G	0.3497	71.43	mean corpuscular volume	0.0161	0.0019	2.99E-17	Gamma-glutamyl transferase	-0.0017	0.0005	0.0014
rs12140926	C	T	0.5826	62.92	mean corpuscular volume	-0.0147	0.0018	2.27E-15	Gamma-glutamyl transferase	-0.0018	0.0005	0.0003
rs12150887	G	C	0.2175	341.42	mean corpuscular volume	0.0416	0.0022	3.39E-76	Gamma-glutamyl transferase	0.0013	0.0006	0.0490
rs12208194	G	A	0.1667	44.98	mean corpuscular volume	-0.0162	0.0024	2.05E-11	Gamma-glutamyl transferase	0.0001	0.0007	0.9600
rs12246739	A	C	0.3132	187.91	mean corpuscular volume	-0.0270	0.0020	1.03E-42	Gamma-glutamyl transferase	0.0018	0.0006	0.0010
rs12273085	C	G	0.6951	41.07	mean corpuscular volume	-0.0127	0.0020	1.50E-10	Gamma-glutamyl transferase	0.0000	0.0006	0.9400
rs12311887	C	T	0.2354	34.38	mean corpuscular volume	0.0126	0.0021	4.66E-09	Gamma-glutamyl transferase	0.0010	0.0006	0.1800
rs12416288	T	G	0.2675	37.89	mean corpuscular volume	-0.0127	0.0021	7.70E-10	Gamma-glutamyl transferase	-0.0011	0.0006	0.0770

rs12457670	T	C	0.1341	60.21	mean corpuscular volume	-0.0210	0.0027	8.92E-15	Gamma-glutamyl transferase	-0.0002	0.0008	0.8200
rs12463442	G	A	0.4093	72.74	mean corpuscular volume	0.0158	0.0018	1.56E-17	Gamma-glutamyl transferase	-0.0002	0.0005	0.3800
rs12465143	T	C	0.1024	30.01	mean corpuscular volume	0.0170	0.0031	4.38E-08	Gamma-glutamyl transferase	-0.0020	0.0009	0.0170
rs12465298	T	C	0.5862	34.32	mean corpuscular volume	-0.0108	0.0018	4.83E-09	Gamma-glutamyl transferase	-0.0010	0.0005	0.0400
rs12485486	G	C	0.2852	51.26	mean corpuscular volume	-0.0144	0.0020	8.35E-13	Gamma-glutamyl transferase	0.0006	0.0006	0.3700
rs12493550	A	G	0.0623	46.70	mean corpuscular volume	-0.0257	0.0038	8.61E-12	Gamma-glutamyl transferase	0.0019	0.0011	0.1100
rs12519778	G	C	0.2564	37.64	mean corpuscular volume	-0.0130	0.0021	8.83E-10	Gamma-glutamyl transferase	-0.0002	0.0006	0.6400
rs12522289	G	A	0.0810	53.51	mean corpuscular volume	0.0247	0.0034	2.69E-13	Gamma-glutamyl transferase	-0.0001	0.0010	0.8200
rs12524651	G	A	0.1241	176.73	mean corpuscular volume	-0.0379	0.0028	2.74E-40	Gamma-glutamyl transferase	-0.0009	0.0008	0.4100
rs12582170	G	A	0.8423	245.97	mean corpuscular volume	0.0393	0.0025	2.22E-55	Gamma-glutamyl transferase	-0.0018	0.0007	0.0062
rs12602834	A	G	0.6147	44.16	mean corpuscular volume	-0.0124	0.0019	3.11E-11	Gamma-glutamyl transferase	0.0043	0.0005	0.0000
rs12611764	C	T	0.2724	30.95	mean corpuscular volume	0.0113	0.0020	2.74E-08	Gamma-glutamyl transferase	-0.0019	0.0006	0.0018
rs12619538	C	A	0.1412	106.14	mean corpuscular volume	-0.0268	0.0026	7.31E-25	Gamma-glutamyl transferase	0.0000	0.0007	0.8200
rs12636078	G	A	0.6860	259.49	mean corpuscular volume	-0.0316	0.0020	2.50E-58	Gamma-glutamyl transferase	-0.0003	0.0006	0.5600
rs12653396	A	T	0.5651	57.90	mean corpuscular volume	-0.0140	0.0018	2.89E-14	Gamma-glutamyl transferase	0.0000	0.0005	0.9100
rs12712870	G	A	0.6926	73.63	mean corpuscular volume	-0.0170	0.0020	1.00E-17	Gamma-glutamyl transferase	0.0008	0.0006	0.1600
rs12719806	T	C	0.5265	61.46	mean corpuscular volume	0.0150	0.0019	4.69E-15	Gamma-glutamyl transferase	-0.0022	0.0005	0.0000
rs12777258	T	C	0.5841	719.37	mean corpuscular volume	0.0502	0.0019	2.26E-158	Gamma-glutamyl transferase	0.0000	0.0005	0.8900
rs12779263	T	G	0.2956	212.58	mean corpuscular volume	-0.0290	0.0020	4.11E-48	Gamma-glutamyl transferase	0.0014	0.0006	0.0110
rs12780461	A	G	0.1575	76.31	mean corpuscular volume	0.0222	0.0025	2.59E-18	Gamma-glutamyl transferase	0.0010	0.0007	0.1200
rs12810522	T	A	0.5765	34.43	mean corpuscular volume	0.0111	0.0019	4.54E-09	Gamma-glutamyl transferase	0.0003	0.0005	0.5500
rs12819124	A	C	0.4700	110.75	mean corpuscular volume	0.0192	0.0018	7.40E-26	Gamma-glutamyl transferase	-0.0002	0.0005	0.3600
rs1283705	A	T	0.5850	103.13	mean corpuscular volume	-0.0187	0.0018	3.30E-24	Gamma-glutamyl transferase	-0.0001	0.0005	0.9800
rs12905033	T	C	0.2633	41.68	mean corpuscular volume	-0.0136	0.0021	1.11E-10	Gamma-glutamyl transferase	0.0016	0.0006	0.0077
rs12926923	T	C	0.2877	118.47	mean corpuscular volume	-0.0239	0.0022	1.49E-27	Gamma-glutamyl transferase	0.0044	0.0006	0.0000
rs12956729	C	T	0.3539	52.48	mean corpuscular volume	-0.0146	0.0020	4.52E-13	Gamma-glutamyl transferase	-0.0005	0.0006	0.3500
rs13035645	A	T	0.4056	852.38	mean corpuscular volume	0.0560	0.0019	2.49E-187	Gamma-glutamyl transferase	-0.0004	0.0005	0.3700
rs13125349	G	T	0.3073	103.32	mean corpuscular volume	-0.0202	0.0020	3.13E-24	Gamma-glutamyl transferase	-0.0001	0.0006	0.9700
rs13209699	A	G	0.3392	301.91	mean corpuscular volume	0.0332	0.0019	1.46E-67	Gamma-glutamyl transferase	0.0012	0.0005	0.0270
rs13240049	C	T	0.2203	156.50	mean corpuscular volume	0.0274	0.0022	7.13E-36	Gamma-glutamyl transferase	0.0006	0.0006	0.3700
rs13256023	T	C	0.1865	38.03	mean corpuscular volume	0.0144	0.0023	7.22E-10	Gamma-glutamyl transferase	-0.0004	0.0007	0.6700
rs1326278	A	C	0.8549	94.15	mean corpuscular volume	0.0250	0.0026	3.11E-22	Gamma-glutamyl transferase	-0.0006	0.0007	0.3500
rs13277237	A	G	0.5672	253.25	mean corpuscular volume	-0.0293	0.0018	5.53E-57	Gamma-glutamyl transferase	-0.0004	0.0005	0.3800
rs13295887	C	A	0.2069	63.81	mean corpuscular volume	0.0179	0.0022	1.44E-15	Gamma-glutamyl transferase	0.0001	0.0006	0.9900
rs13300924	T	C	0.0331	37.06	mean corpuscular volume	0.0311	0.0051	1.18E-09	Gamma-glutamyl transferase	0.0024	0.0015	0.1700
rs1330826	C	G	0.2264	113.56	mean corpuscular volume	0.0233	0.0022	1.77E-26	Gamma-glutamyl transferase	-0.0021	0.0006	0.0008
rs13403656	T	A	0.8687	507.98	mean corpuscular volume	-0.0611	0.0027	2.11E-112	Gamma-glutamyl transferase	0.0003	0.0008	0.6500
rs1349542	G	A	0.2857	41.42	mean corpuscular volume	0.0132	0.0021	1.28E-10	Gamma-glutamyl transferase	0.0002	0.0006	0.8600

rs1356334	A	G	0.4019	126.74	mean corpuscular volume	0.0210	0.0019	2.23E-29	Gamma-glutamyl transferase	-0.0011	0.0005	0.0420
rs136212	G	A	0.7862	86.12	mean corpuscular volume	-0.0209	0.0023	1.83E-20	Gamma-glutamyl transferase	-0.0006	0.0006	0.3300
rs1391790	T	C	0.9621	59.25	mean corpuscular volume	0.0367	0.0048	1.46E-14	Gamma-glutamyl transferase	0.0068	0.0014	0.0000
rs1394764	T	C	0.4997	41.76	mean corpuscular volume	-0.0118	0.0018	1.07E-10	Gamma-glutamyl transferase	0.0004	0.0005	0.4300
rs139722383	C	T	0.2078	51.78	mean corpuscular volume	0.0187	0.0026	6.41E-13	Gamma-glutamyl transferase	0.0007	0.0007	0.2000
rs139756469	T	C	0.4007	36.55	mean corpuscular volume	0.0120	0.0020	1.54E-09	Gamma-glutamyl transferase	-0.0004	0.0005	0.4300
rs1404417	A	T	0.5371	103.10	mean corpuscular volume	0.0185	0.0018	3.38E-24	Gamma-glutamyl transferase	-0.0014	0.0005	0.0085
rs140513	T	C	0.5501	423.07	mean corpuscular volume	0.0392	0.0019	5.83E-94	Gamma-glutamyl transferase	0.0006	0.0005	0.2600
rs142624835	A	C	0.1425	88.00	mean corpuscular volume	-0.0253	0.0027	6.93E-21	Gamma-glutamyl transferase	-0.0028	0.0007	0.0003
rs145294512	C	T	0.0482	92.88	mean corpuscular volume	0.0408	0.0042	6.00E-22	Gamma-glutamyl transferase	0.0001	0.0012	0.7100
rs147390144	C	A	0.1577	37.86	mean corpuscular volume	0.0154	0.0025	7.84E-10	Gamma-glutamyl transferase	-0.0032	0.0007	0.0000
rs1484163	C	G	0.7315	46.48	mean corpuscular volume	0.0157	0.0023	9.71E-12	Gamma-glutamyl transferase	0.0031	0.0006	0.0000
rs1491199	A	G	0.2107	105.33	mean corpuscular volume	-0.0228	0.0022	1.12E-24	Gamma-glutamyl transferase	0.0000	0.0006	0.8700
rs149210772	A	G	0.0911	209.34	mean corpuscular volume	0.0526	0.0036	2.16E-47	Gamma-glutamyl transferase	-0.0010	0.0010	0.3300
rs1525892	A	G	0.3386	127.50	mean corpuscular volume	-0.0216	0.0019	1.57E-29	Gamma-glutamyl transferase	0.0013	0.0005	0.0110
rs1549066	C	T	0.6972	152.70	mean corpuscular volume	0.0245	0.0020	4.72E-35	Gamma-glutamyl transferase	0.0016	0.0006	0.0120
rs1555405	A	G	0.2488	126.61	mean corpuscular volume	0.0240	0.0021	2.44E-29	Gamma-glutamyl transferase	0.0012	0.0006	0.0480
rs156266	C	G	0.1527	61.94	mean corpuscular volume	-0.0199	0.0025	3.71E-15	Gamma-glutamyl transferase	0.0007	0.0007	0.4600
rs1569419	C	T	0.7657	137.17	mean corpuscular volume	-0.0267	0.0023	1.21E-31	Gamma-glutamyl transferase	0.0004	0.0006	0.8200
rs159058	C	A	0.3018	230.64	mean corpuscular volume	-0.0306	0.0020	4.98E-52	Gamma-glutamyl transferase	0.0021	0.0006	0.0001
rs1675246	T	C	0.2365	30.12	mean corpuscular volume	0.0119	0.0022	4.15E-08	Gamma-glutamyl transferase	-0.0004	0.0006	0.5700
rs16892260	T	G	0.1601	74.55	mean corpuscular volume	-0.0214	0.0025	6.20E-18	Gamma-glutamyl transferase	0.0016	0.0007	0.0140
rs17030212	C	T	0.3593	43.28	mean corpuscular volume	-0.0125	0.0019	4.89E-11	Gamma-glutamyl transferase	0.0020	0.0005	0.0002
rs17062711	A	G	0.3224	61.24	mean corpuscular volume	-0.0154	0.0020	5.33E-15	Gamma-glutamyl transferase	-0.0006	0.0006	0.3000
rs17083112	C	T	0.1443	32.67	mean corpuscular volume	-0.0148	0.0026	1.12E-08	Gamma-glutamyl transferase	-0.0020	0.0007	0.0073
rs1711481	A	C	0.4577	146.36	mean corpuscular volume	-0.0222	0.0018	1.23E-33	Gamma-glutamyl transferase	0.0007	0.0005	0.1700
rs17134051	C	A	0.0874	51.84	mean corpuscular volume	-0.0231	0.0032	6.29E-13	Gamma-glutamyl transferase	-0.0007	0.0009	0.4500
rs17295246	A	G	0.2251	56.83	mean corpuscular volume	-0.0164	0.0022	4.94E-14	Gamma-glutamyl transferase	0.0009	0.0006	0.1200
rs17386492	C	A	0.1629	38.48	mean corpuscular volume	0.0152	0.0025	5.72E-10	Gamma-glutamyl transferase	-0.0016	0.0007	0.0270
rs174564	G	A	0.3476	132.59	mean corpuscular volume	-0.0219	0.0019	1.23E-30	Gamma-glutamyl transferase	0.0029	0.0005	0.0000
rs17533903	A	G	0.2038	125.48	mean corpuscular volume	0.0254	0.0023	4.27E-29	Gamma-glutamyl transferase	0.0000	0.0006	0.8000
rs17686457	A	G	0.4320	607.71	mean corpuscular volume	-0.0454	0.0018	4.50E-134	Gamma-glutamyl transferase	-0.0011	0.0005	0.0330
rs1768808	T	C	0.6313	83.83	mean corpuscular volume	0.0174	0.0019	5.78E-20	Gamma-glutamyl transferase	0.0036	0.0005	0.0000
rs17699658	T	C	0.2193	141.35	mean corpuscular volume	-0.0263	0.0022	1.51E-32	Gamma-glutamyl transferase	0.0012	0.0006	0.0570
rs17721809	G	A	0.3108	60.83	mean corpuscular volume	0.0154	0.0020	6.48E-15	Gamma-glutamyl transferase	0.0001	0.0006	0.8400
rs17750152	T	C	0.3127	804.75	mean corpuscular volume	0.0556	0.0020	6.06E-177	Gamma-glutamyl transferase	0.0001	0.0006	0.6800
rs1810193	C	T	0.5793	269.74	mean corpuscular volume	-0.0304	0.0019	1.37E-60	Gamma-glutamyl transferase	-0.0012	0.0005	0.0088
rs185034177	AT	A	0.2492	37.38	mean corpuscular volume	-0.0139	0.0023	9.94E-10	Gamma-glutamyl transferase	-0.0019	0.0006	0.0043

rs185857314	A	G	0.2435	46.63	mean corpuscular volume	0.0151	0.0022	8.97E-12	Gamma-glutamyl transferase	0.0004	0.0006	0.4900
rs187099314	T	C	0.0655	655.89	mean corpuscular volume	-0.0944	0.0037	1.29E-144	Gamma-glutamyl transferase	0.0023	0.0011	0.0120
rs190262259	A	G	0.2508	1009.32	mean corpuscular volume	0.0759	0.0024	1.73E-221	Gamma-glutamyl transferase	-0.0003	0.0007	0.5600
rs1920130	C	T	0.5738	77.36	mean corpuscular volume	0.0161	0.0018	1.52E-18	Gamma-glutamyl transferase	-0.0007	0.0005	0.1800
rs1982095	A	G	0.3707	32.42	mean corpuscular volume	-0.0107	0.0019	1.27E-08	Gamma-glutamyl transferase	0.0008	0.0005	0.1100
rs1992383	C	G	0.0812	252.92	mean corpuscular volume	-0.0529	0.0033	6.61E-57	Gamma-glutamyl transferase	0.0001	0.0009	0.8500
rs1994236	G	A	0.4351	67.43	mean corpuscular volume	-0.0151	0.0018	2.28E-16	Gamma-glutamyl transferase	-0.0011	0.0005	0.0260
rs1998422	C	G	0.6496	191.55	mean corpuscular volume	0.0270	0.0020	1.69E-43	Gamma-glutamyl transferase	0.0008	0.0005	0.1600
rs2005277	C	T	0.4453	59.09	mean corpuscular volume	0.0145	0.0019	1.58E-14	Gamma-glutamyl transferase	0.0010	0.0005	0.0850
rs200837813	T	A	0.4400	36.38	mean corpuscular volume	-0.0115	0.0019	1.66E-09	Gamma-glutamyl transferase	-0.0003	0.0005	0.6600
rs2019604	G	T	0.1593	94.03	mean corpuscular volume	0.0245	0.0025	3.31E-22	Gamma-glutamyl transferase	0.0000	0.0007	0.9400
rs2025999	T	C	0.6992	34.14	mean corpuscular volume	0.0115	0.0020	5.28E-09	Gamma-glutamyl transferase	-0.0003	0.0006	0.7400
rs2031199	G	C	0.7046	40.58	mean corpuscular volume	-0.0127	0.0020	1.96E-10	Gamma-glutamyl transferase	-0.0003	0.0006	0.5600
rs2043198	A	G	0.0389	45.32	mean corpuscular volume	-0.0324	0.0048	1.73E-11	Gamma-glutamyl transferase	-0.0026	0.0014	0.0670
rs2058151	C	A	0.2354	49.85	mean corpuscular volume	-0.0162	0.0023	1.75E-12	Gamma-glutamyl transferase	-0.0013	0.0006	0.0460
rs2067663	T	C	0.2202	189.77	mean corpuscular volume	0.0302	0.0022	3.82E-43	Gamma-glutamyl transferase	-0.0001	0.0006	0.8100
rs2069456	G	T	0.2277	68.78	mean corpuscular volume	-0.0189	0.0023	1.17E-16	Gamma-glutamyl transferase	0.0027	0.0006	0.0000
rs2074404	G	T	0.2513	102.60	mean corpuscular volume	-0.0225	0.0022	4.47E-24	Gamma-glutamyl transferase	-0.0020	0.0006	0.0020
rs2103336	T	C	0.2695	32.32	mean corpuscular volume	0.0116	0.0020	1.33E-08	Gamma-glutamyl transferase	-0.0003	0.0006	0.6800
rs2106696	A	T	0.0812	96.13	mean corpuscular volume	-0.0329	0.0034	1.16E-22	Gamma-glutamyl transferase	-0.0003	0.0009	0.6600
rs2134814	G	C	0.3507	182.47	mean corpuscular volume	0.0254	0.0019	1.53E-41	Gamma-glutamyl transferase	-0.0007	0.0005	0.2000
rs2140875	G	A	0.8104	91.53	mean corpuscular volume	-0.0228	0.0024	1.19E-21	Gamma-glutamyl transferase	-0.0012	0.0007	0.1100
rs2145600	G	C	0.7639	104.71	mean corpuscular volume	-0.0230	0.0023	1.50E-24	Gamma-glutamyl transferase	-0.0002	0.0006	0.7300
rs216410	G	C	0.8816	135.43	mean corpuscular volume	-0.0341	0.0029	2.82E-31	Gamma-glutamyl transferase	0.0017	0.0008	0.0120
rs2174285	T	C	0.5929	86.23	mean corpuscular volume	-0.0173	0.0019	1.73E-20	Gamma-glutamyl transferase	-0.0002	0.0005	0.7200
rs2174769	G	A	0.8616	33.19	mean corpuscular volume	0.0151	0.0026	8.59E-09	Gamma-glutamyl transferase	0.0006	0.0007	0.3500
rs2190760	C	G	0.5725	34.98	mean corpuscular volume	-0.0110	0.0019	3.41E-09	Gamma-glutamyl transferase	-0.0016	0.0005	0.0016
rs2226092	C	T	0.5836	37.83	mean corpuscular volume	0.0112	0.0018	7.96E-10	Gamma-glutamyl transferase	0.0004	0.0005	0.4500
rs2227930	T	A	0.5866	1471.57	mean corpuscular volume	-0.0704	0.0018	3584292822	Gamma-glutamyl transferase	0.0014	0.0005	0.0033
rs2236047	C	T	0.6789	34.35	mean corpuscular volume	-0.0116	0.0020	4.76E-09	Gamma-glutamyl transferase	0.0004	0.0006	0.5100
rs2237662	C	G	0.2347	34.39	mean corpuscular volume	-0.0127	0.0022	4.65E-09	Gamma-glutamyl transferase	0.0005	0.0006	0.5700
rs2256764	T	C	0.0962	40.76	mean corpuscular volume	-0.0197	0.0031	1.78E-10	Gamma-glutamyl transferase	-0.0057	0.0009	0.0000
rs2273573	T	C	0.5078	113.12	mean corpuscular volume	0.0192	0.0018	2.13E-26	Gamma-glutamyl transferase	-0.0001	0.0005	0.7300
rs2273799	C	T	0.4880	275.11	mean corpuscular volume	0.0304	0.0018	9.36E-62	Gamma-glutamyl transferase	-0.0004	0.0005	0.3900
rs2282991	A	T	0.9080	67.01	mean corpuscular volume	-0.0260	0.0032	2.82E-16	Gamma-glutamyl transferase	0.0014	0.0009	0.0730
rs2283808	T	G	0.0964	49.09	mean corpuscular volume	0.0218	0.0031	2.56E-12	Gamma-glutamyl transferase	-0.0079	0.0009	0.0000
rs2287254	G	A	0.4061	69.47	mean corpuscular volume	0.0156	0.0019	8.30E-17	Gamma-glutamyl transferase	0.0005	0.0005	0.3800
rs2294407	T	C	0.1880	33.69	mean corpuscular volume	0.0140	0.0024	6.65E-09	Gamma-glutamyl transferase	0.0003	0.0007	0.4500

rs2298716	T	C	0.2175	52.66	mean corpuscular volume	-0.0159	0.0022	4.13E-13	Gamma-glutamyl transferase	0.0001	0.0006	0.8700
rs2301402	A	G	0.3913	57.21	mean corpuscular volume	-0.0141	0.0019	4.14E-14	Gamma-glutamyl transferase	-0.0004	0.0005	0.5100
rs230219	C	T	0.5904	68.16	mean corpuscular volume	-0.0153	0.0018	1.57E-16	Gamma-glutamyl transferase	0.0002	0.0005	0.6000
rs2302649	C	T	0.1015	32.61	mean corpuscular volume	-0.0171	0.0030	1.16E-08	Gamma-glutamyl transferase	-0.0021	0.0008	0.0060
rs230503	A	G	0.6547	83.41	mean corpuscular volume	-0.0181	0.0020	7.23E-20	Gamma-glutamyl transferase	0.0009	0.0005	0.1700
rs2305625	T	C	0.1129	103.91	mean corpuscular volume	-0.0291	0.0029	2.31E-24	Gamma-glutamyl transferase	0.0017	0.0008	0.0430
rs2309752	A	T	0.5145	75.13	mean corpuscular volume	0.0157	0.0018	4.59E-18	Gamma-glutamyl transferase	-0.0006	0.0005	0.2300
rs2325259	C	T	0.3612	168.03	mean corpuscular volume	0.0244	0.0019	2.15E-38	Gamma-glutamyl transferase	-0.0006	0.0005	0.2800
rs2344965	T	C	0.1242	98.17	mean corpuscular volume	0.0275	0.0028	4.09E-23	Gamma-glutamyl transferase	0.0006	0.0008	0.4600
rs238910	G	A	0.4050	105.05	mean corpuscular volume	-0.0190	0.0019	1.30E-24	Gamma-glutamyl transferase	-0.0003	0.0005	0.4400
rs2391596	C	T	0.4520	40.80	mean corpuscular volume	0.0118	0.0018	1.73E-10	Gamma-glutamyl transferase	0.0010	0.0005	0.0740
rs2393794	C	T	0.1844	227.72	mean corpuscular volume	-0.0357	0.0024	2.04E-51	Gamma-glutamyl transferase	0.0092	0.0007	0.0000
rs2409799	C	G	0.5277	47.58	mean corpuscular volume	0.0127	0.0018	5.42E-12	Gamma-glutamyl transferase	-0.0030	0.0005	0.0000
rs2412564	G	A	0.5129	117.20	mean corpuscular volume	0.0201	0.0019	2.88E-27	Gamma-glutamyl transferase	-0.0006	0.0005	0.2800
rs2423082	G	T	0.1645	72.77	mean corpuscular volume	-0.0210	0.0025	1.56E-17	Gamma-glutamyl transferase	-0.0002	0.0007	0.8200
rs2458298	G	T	0.2852	31.57	mean corpuscular volume	-0.0113	0.0020	1.96E-08	Gamma-glutamyl transferase	0.0021	0.0006	0.0007
rs2461285	G	C	0.2136	311.81	mean corpuscular volume	0.0411	0.0023	1.00E-69	Gamma-glutamyl transferase	0.0000	0.0006	0.9400
rs2501721	C	T	0.5099	65.36	mean corpuscular volume	0.0146	0.0018	6.62E-16	Gamma-glutamyl transferase	0.0002	0.0005	0.7500
rs250722	A	T	0.8154	34.87	mean corpuscular volume	0.0140	0.0024	3.62E-09	Gamma-glutamyl transferase	0.0010	0.0007	0.0720
rs258756	C	T	0.5639	36.32	mean corpuscular volume	-0.0111	0.0018	1.71E-09	Gamma-glutamyl transferase	0.0005	0.0005	0.3600
rs2588834	A	G	0.8337	115.36	mean corpuscular volume	0.0263	0.0024	7.16E-27	Gamma-glutamyl transferase	-0.0002	0.0007	0.7300
rs26233	T	G	0.3214	122.08	mean corpuscular volume	0.0214	0.0019	2.38E-28	Gamma-glutamyl transferase	-0.0001	0.0005	0.8900
rs2625004	G	A	0.2267	64.86	mean corpuscular volume	-0.0175	0.0022	8.54E-16	Gamma-glutamyl transferase	0.0005	0.0006	0.3100
rs2651836	T	C	0.7952	87.57	mean corpuscular volume	-0.0219	0.0023	8.76E-21	Gamma-glutamyl transferase	0.0008	0.0006	0.1100
rs2661797	A	G	0.4535	112.21	mean corpuscular volume	-0.0192	0.0018	3.50E-26	Gamma-glutamyl transferase	-0.0018	0.0005	0.0011
rs2680703	G	A	0.3870	70.86	mean corpuscular volume	-0.0163	0.0019	4.12E-17	Gamma-glutamyl transferase	0.0004	0.0006	0.4000
rs2703479	G	C	0.4724	192.44	mean corpuscular volume	-0.0253	0.0018	9.83E-44	Gamma-glutamyl transferase	-0.0007	0.0005	0.1400
rs27130	C	T	0.8262	73.41	mean corpuscular volume	-0.0208	0.0024	1.11E-17	Gamma-glutamyl transferase	-0.0012	0.0007	0.0530
rs2736385	C	T	0.5640	30.78	mean corpuscular volume	-0.0102	0.0018	2.98E-08	Gamma-glutamyl transferase	0.0016	0.0005	0.0014
rs2748427	G	A	0.2195	336.74	mean corpuscular volume	-0.0424	0.0023	3.91E-75	Gamma-glutamyl transferase	-0.0009	0.0006	0.1900
rs2785158	C	A	0.3474	30.74	mean corpuscular volume	-0.0106	0.0019	3.02E-08	Gamma-glutamyl transferase	0.0013	0.0005	0.0100
rs2811972	C	T	0.5502	317.42	mean corpuscular volume	-0.0324	0.0018	5.58E-71	Gamma-glutamyl transferase	0.0023	0.0005	0.0000
rs2834257	A	G	0.3422	426.97	mean corpuscular volume	-0.0397	0.0019	7.63E-95	Gamma-glutamyl transferase	0.0004	0.0005	0.5000
rs2838348	G	C	0.5900	100.93	mean corpuscular volume	-0.0189	0.0019	1.04E-23	Gamma-glutamyl transferase	0.0000	0.0005	0.9500
rs28552840	C	G	0.2402	953.36	mean corpuscular volume	-0.0658	0.0021	3.07E-209	Gamma-glutamyl transferase	-0.0010	0.0006	0.0950
rs28601761	G	C	0.4186	66.39	mean corpuscular volume	-0.0152	0.0019	3.93E-16	Gamma-glutamyl transferase	-0.0090	0.0005	0.0000
rs28611065	C	T	0.1819	65.46	mean corpuscular volume	-0.0192	0.0024	6.19E-16	Gamma-glutamyl transferase	-0.0009	0.0007	0.1800
rs28699126	T	C	0.7824	143.12	mean corpuscular volume	-0.0264	0.0022	5.91E-33	Gamma-glutamyl transferase	-0.0001	0.0006	0.6700

rs28718611	T	C	0.2242	69.85	mean corpuscular volume	0.0190	0.0023	6.73E-17	Gamma-glutamyl transferase	0.0010	0.0006	0.1700
rs28781278	T	C	0.1442	100.88	mean corpuscular volume	0.0261	0.0026	1.04E-23	Gamma-glutamyl transferase	-0.0003	0.0007	0.6300
rs28829627	G	C	0.2412	59.91	mean corpuscular volume	-0.0164	0.0021	1.03E-14	Gamma-glutamyl transferase	-0.0016	0.0006	0.0066
rs2959356	G	A	0.2979	65.68	mean corpuscular volume	0.0161	0.0020	5.58E-16	Gamma-glutamyl transferase	-0.0004	0.0006	0.5500
rs2966450	A	G	0.3318	37.31	mean corpuscular volume	0.0120	0.0020	1.04E-09	Gamma-glutamyl transferase	0.0005	0.0005	0.4600
rs2968478	G	T	0.5824	129.85	mean corpuscular volume	0.0223	0.0020	4.73E-30	Gamma-glutamyl transferase	0.0015	0.0005	0.0140
rs29740	G	T	0.7035	53.02	mean corpuscular volume	0.0144	0.0020	3.41E-13	Gamma-glutamyl transferase	-0.0010	0.0006	0.0700
rs2974341	A	T	0.6142	241.25	mean corpuscular volume	-0.0289	0.0019	2.26E-54	Gamma-glutamyl transferase	-0.0002	0.0005	0.8400
rs2977461	T	C	0.1301	77.47	mean corpuscular volume	0.0239	0.0027	1.43E-18	Gamma-glutamyl transferase	-0.0014	0.0008	0.0710
rs2981890	T	A	0.4091	40.90	mean corpuscular volume	0.0126	0.0020	1.66E-10	Gamma-glutamyl transferase	-0.0008	0.0005	0.1600
rs301450	C	T	0.7690	31.72	mean corpuscular volume	0.0125	0.0022	1.82E-08	Gamma-glutamyl transferase	-0.0002	0.0006	0.7300
rs302137	T	C	0.4998	30.45	mean corpuscular volume	0.0100	0.0018	3.51E-08	Gamma-glutamyl transferase	0.0000	0.0005	0.9500
rs3107888	A	T	0.7653	47.19	mean corpuscular volume	-0.0147	0.0021	6.69E-12	Gamma-glutamyl transferase	-0.0001	0.0006	0.9800
rs3110792	C	G	0.6249	51.67	mean corpuscular volume	-0.0141	0.0020	6.85E-13	Gamma-glutamyl transferase	-0.0007	0.0005	0.2900
rs3116010	G	T	0.6600	79.51	mean corpuscular volume	-0.0173	0.0019	5.14E-19	Gamma-glutamyl transferase	-0.0026	0.0006	0.0000
rs320366	T	C	0.7482	99.01	mean corpuscular volume	0.0209	0.0021	2.62E-23	Gamma-glutamyl transferase	0.0000	0.0006	0.9800
rs3211960	G	A	0.4363	117.04	mean corpuscular volume	0.0198	0.0018	2.96E-27	Gamma-glutamyl transferase	-0.0005	0.0005	0.2500
rs322351	T	C	0.4686	116.35	mean corpuscular volume	0.0197	0.0018	4.36E-27	Gamma-glutamyl transferase	-0.0002	0.0005	0.8200
rs322887	G	A	0.1809	250.56	mean corpuscular volume	-0.0372	0.0024	2.15E-56	Gamma-glutamyl transferase	-0.0016	0.0007	0.0100
rs332117	A	G	0.2799	39.96	mean corpuscular volume	0.0128	0.0020	2.69E-10	Gamma-glutamyl transferase	0.0015	0.0006	0.0082
rs34019240	A	T	0.5308	30.28	mean corpuscular volume	0.0113	0.0021	3.84E-08	Gamma-glutamyl transferase	-0.0005	0.0006	0.2800
rs34029816	C	T	0.0462	43.37	mean corpuscular volume	-0.0303	0.0046	4.69E-11	Gamma-glutamyl transferase	-0.0081	0.0013	0.0000
rs34050011	A	C	0.4204	35.40	mean corpuscular volume	0.0111	0.0019	2.78E-09	Gamma-glutamyl transferase	-0.0009	0.0005	0.1000
rs34052846	T	G	0.1251	40.16	mean corpuscular volume	0.0177	0.0028	2.43E-10	Gamma-glutamyl transferase	0.0017	0.0008	0.0280
rs34727260	T	C	0.5065	40.61	mean corpuscular volume	0.0117	0.0018	1.93E-10	Gamma-glutamyl transferase	-0.0007	0.0005	0.1200
rs35158985	G	A	0.3094	155.15	mean corpuscular volume	-0.0245	0.0020	1.48E-35	Gamma-glutamyl transferase	0.0026	0.0006	0.0000
rs35188965	T	C	0.5804	374.30	mean corpuscular volume	0.0374	0.0019	2.58E-83	Gamma-glutamyl transferase	0.0000	0.0005	0.9800
rs35319167	A	G	0.1390	41.95	mean corpuscular volume	-0.0178	0.0027	9.75E-11	Gamma-glutamyl transferase	0.0002	0.0007	0.5900
rs35362007	A	G	0.2499	165.52	mean corpuscular volume	0.0274	0.0021	7.87E-38	Gamma-glutamyl transferase	-0.0009	0.0006	0.1500
rs35453759	T	C	0.1405	115.29	mean corpuscular volume	0.0279	0.0026	7.28E-27	Gamma-glutamyl transferase	-0.0003	0.0007	0.5100
rs354543	T	G	0.8621	227.53	mean corpuscular volume	-0.0394	0.0026	2.21E-51	Gamma-glutamyl transferase	0.0001	0.0008	0.7600
rs35642890	G	A	0.1857	33.39	mean corpuscular volume	-0.0133	0.0023	7.78E-09	Gamma-glutamyl transferase	0.0002	0.0007	0.7400
rs35649801	A	C	0.1387	139.52	mean corpuscular volume	0.0332	0.0028	3.73E-32	Gamma-glutamyl transferase	-0.0010	0.0008	0.3000
rs35662301	C	T	0.0989	51.59	mean corpuscular volume	-0.0221	0.0031	7.10E-13	Gamma-glutamyl transferase	0.0018	0.0009	0.0350
rs35699090	A	T	0.2339	200.92	mean corpuscular volume	-0.0343	0.0024	1.51E-45	Gamma-glutamyl transferase	-0.0005	0.0006	0.4800
rs35822450	C	T	0.3878	53.79	mean corpuscular volume	-0.0137	0.0019	2.35E-13	Gamma-glutamyl transferase	-0.0017	0.0005	0.0007
rs35939242	C	A	0.3407	103.93	mean corpuscular volume	-0.0194	0.0019	2.21E-24	Gamma-glutamyl transferase	-0.0034	0.0005	0.0000
rs35998524	T	C	0.0954	464.87	mean corpuscular volume	0.0670	0.0031	4.56E-103	Gamma-glutamyl transferase	0.0011	0.0009	0.1800

rs368745239	T	G	0.0989	155.99	mean corpuscular volume	0.0533	0.0043	9.35E-36	Gamma-glutamyl transferase	0.0021	0.0011	0.0550
rs369566612	G	A	0.4365	354.07	mean corpuscular volume	0.0372	0.0020	6.86E-79	Gamma-glutamyl transferase	0.0011	0.0005	0.0230
rs3730556	G	T	0.4037	60.51	mean corpuscular volume	-0.0144	0.0019	7.71E-15	Gamma-glutamyl transferase	0.0001	0.0005	0.9500
rs3740629	T	C	0.2598	104.38	mean corpuscular volume	0.0211	0.0021	1.77E-24	Gamma-glutamyl transferase	-0.0007	0.0006	0.1600
rs3740685	T	C	0.7094	141.98	mean corpuscular volume	0.0238	0.0020	1.11E-32	Gamma-glutamyl transferase	0.0003	0.0006	0.6800
rs3750310	A	G	0.5114	60.24	mean corpuscular volume	0.0141	0.0018	8.91E-15	Gamma-glutamyl transferase	-0.0031	0.0005	0.0000
rs3756668	A	G	0.4567	168.90	mean corpuscular volume	0.0237	0.0018	1.36E-38	Gamma-glutamyl transferase	-0.0011	0.0005	0.0180
rs3781058	C	T	0.4451	71.31	mean corpuscular volume	0.0160	0.0019	3.22E-17	Gamma-glutamyl transferase	-0.0018	0.0005	0.0002
rs3796948	A	G	0.4061	55.75	mean corpuscular volume	-0.0138	0.0019	8.65E-14	Gamma-glutamyl transferase	-0.0007	0.0005	0.2400
rs3809627	A	C	0.4027	440.33	mean corpuscular volume	-0.0407	0.0019	1.11E-97	Gamma-glutamyl transferase	-0.0014	0.0005	0.0120
rs3809797	C	T	0.0893	131.56	mean corpuscular volume	0.0366	0.0032	2.07E-30	Gamma-glutamyl transferase	-0.0032	0.0009	0.0007
rs3810327	A	C	0.0925	87.64	mean corpuscular volume	-0.0301	0.0032	8.43E-21	Gamma-glutamyl transferase	0.0000	0.0009	0.7500
rs3811444	T	C	0.3357	1027.05	mean corpuscular volume	-0.0613	0.0019	2.53E-225	Gamma-glutamyl transferase	0.0002	0.0005	0.9000
rs381500	A	C	0.4538	431.87	mean corpuscular volume	-0.0375	0.0018	8.06E-96	Gamma-glutamyl transferase	0.0005	0.0005	0.3700
rs3824440	T	C	0.1947	56.15	mean corpuscular volume	-0.0173	0.0023	7.08E-14	Gamma-glutamyl transferase	-0.0004	0.0007	0.4800
rs3824729	G	A	0.4993	71.19	mean corpuscular volume	-0.0153	0.0018	3.45E-17	Gamma-glutamyl transferase	-0.0009	0.0005	0.1200
rs3828759	C	T	0.5709	47.82	mean corpuscular volume	-0.0126	0.0018	4.89E-12	Gamma-glutamyl transferase	0.0010	0.0005	0.1400
rs3930811	C	T	0.6661	60.81	mean corpuscular volume	-0.0150	0.0019	6.62E-15	Gamma-glutamyl transferase	0.0007	0.0005	0.1200
rs3962382	C	A	0.7052	168.53	mean corpuscular volume	0.0258	0.0020	1.76E-38	Gamma-glutamyl transferase	0.0011	0.0006	0.0360
rs396742	G	C	0.4166	214.00	mean corpuscular volume	0.0278	0.0019	2.04E-48	Gamma-glutamyl transferase	0.0014	0.0005	0.0039
rs4069805	T	C	0.1385	34.57	mean corpuscular volume	-0.0156	0.0026	4.23E-09	Gamma-glutamyl transferase	-0.0003	0.0007	0.5900
rs41298087	T	C	0.3156	1146.54	mean corpuscular volume	-0.0658	0.0019	3.01E-251	Gamma-glutamyl transferase	0.0007	0.0006	0.1200
rs4133213	A	C	0.4435	127.77	mean corpuscular volume	0.0211	0.0019	1.33E-29	Gamma-glutamyl transferase	-0.0008	0.0005	0.1300
rs4149056	C	T	0.1526	106.64	mean corpuscular volume	-0.0261	0.0025	5.65E-25	Gamma-glutamyl transferase	0.0013	0.0007	0.0310
rs4238961	C	T	0.3373	235.41	mean corpuscular volume	-0.0303	0.0020	4.28E-53	Gamma-glutamyl transferase	-0.0013	0.0005	0.0210
rs4239138	A	G	0.1382	37.12	mean corpuscular volume	0.0161	0.0026	1.14E-09	Gamma-glutamyl transferase	-0.0031	0.0008	0.0001
rs4262079	A	G	0.6578	31.51	mean corpuscular volume	0.0107	0.0019	2.03E-08	Gamma-glutamyl transferase	-0.0002	0.0005	0.6800
rs4284893	T	C	0.3983	93.31	mean corpuscular volume	0.0179	0.0019	4.85E-22	Gamma-glutamyl transferase	-0.0008	0.0005	0.1100
rs4332427	G	A	0.2482	110.73	mean corpuscular volume	-0.0223	0.0021	7.44E-26	Gamma-glutamyl transferase	0.0004	0.0006	0.4300
rs4355710	C	T	0.4852	266.53	mean corpuscular volume	0.0298	0.0018	7.76E-60	Gamma-glutamyl transferase	0.0002	0.0005	0.7800
rs435627	A	G	0.7259	48.99	mean corpuscular volume	-0.0143	0.0020	2.66E-12	Gamma-glutamyl transferase	-0.0002	0.0006	0.9200
rs4363073	T	C	0.8192	33.68	mean corpuscular volume	0.0136	0.0023	6.67E-09	Gamma-glutamyl transferase	0.0008	0.0007	0.1400
rs4481462	T	C	0.2001	135.27	mean corpuscular volume	-0.0262	0.0023	3.16E-31	Gamma-glutamyl transferase	0.0001	0.0006	0.6700
rs4499344	A	G	0.2963	307.81	mean corpuscular volume	0.0350	0.0020	7.71E-69	Gamma-glutamyl transferase	-0.0005	0.0006	0.4200
rs4541821	A	T	0.2155	80.54	mean corpuscular volume	-0.0200	0.0022	3.02E-19	Gamma-glutamyl transferase	0.0019	0.0006	0.0030
rs45569432	C	T	0.1156	161.18	mean corpuscular volume	0.0361	0.0028	6.76E-37	Gamma-glutamyl transferase	-0.0013	0.0008	0.1100
rs45579838	T	C	0.0971	35.13	mean corpuscular volume	-0.0183	0.0031	3.19E-09	Gamma-glutamyl transferase	-0.0007	0.0009	0.3700
rs45603435	G	A	0.1621	102.65	mean corpuscular volume	-0.0249	0.0025	4.29E-24	Gamma-glutamyl transferase	-0.0019	0.0007	0.0082

rs4618126	A	G	0.2656	33.76	mean corpuscular volume	-0.0120	0.0021	6.40E-09	Gamma-glutamyl transferase	0.0006	0.0006	0.2500
rs4632588	G	C	0.7484	162.40	mean corpuscular volume	0.0265	0.0021	3.77E-37	Gamma-glutamyl transferase	0.0018	0.0006	0.0022
rs4639966	C	T	0.2404	53.94	mean corpuscular volume	-0.0156	0.0021	2.15E-13	Gamma-glutamyl transferase	-0.0014	0.0006	0.0160
rs4653635	G	A	0.8369	108.48	mean corpuscular volume	-0.0260	0.0025	2.24E-25	Gamma-glutamyl transferase	0.0006	0.0007	0.3600
rs4654891	C	T	0.3989	56.29	mean corpuscular volume	0.0138	0.0018	6.60E-14	Gamma-glutamyl transferase	-0.0018	0.0005	0.0003
rs4655587	A	G	0.7317	47.56	mean corpuscular volume	0.0141	0.0020	5.52E-12	Gamma-glutamyl transferase	0.0015	0.0006	0.0130
rs4666992	G	T	0.2917	51.35	mean corpuscular volume	0.0149	0.0021	7.99E-13	Gamma-glutamyl transferase	-0.0018	0.0006	0.0024
rs4704727	G	T	0.6585	37.81	mean corpuscular volume	-0.0118	0.0019	8.11E-10	Gamma-glutamyl transferase	-0.0002	0.0005	0.9500
rs4724452	T	A	0.8867	263.11	mean corpuscular volume	-0.0469	0.0029	4.11E-59	Gamma-glutamyl transferase	0.0015	0.0008	0.1400
rs4737010	A	G	0.2289	331.79	mean corpuscular volume	0.0396	0.0022	4.52E-74	Gamma-glutamyl transferase	0.0010	0.0006	0.0730
rs4742045	G	T	0.4158	342.20	mean corpuscular volume	0.0343	0.0019	2.48E-76	Gamma-glutamyl transferase	-0.0009	0.0005	0.0990
rs4757426	T	C	0.4140	251.21	mean corpuscular volume	0.0293	0.0018	1.64E-56	Gamma-glutamyl transferase	0.0007	0.0005	0.2200
rs4759076	C	T	0.4560	94.13	mean corpuscular volume	-0.0179	0.0018	3.20E-22	Gamma-glutamyl transferase	-0.0013	0.0005	0.0150
rs4768885	A	G	0.6369	68.14	mean corpuscular volume	0.0155	0.0019	1.61E-16	Gamma-glutamyl transferase	0.0004	0.0005	0.4800
rs4776821	T	C	0.8124	61.19	mean corpuscular volume	-0.0196	0.0025	5.48E-15	Gamma-glutamyl transferase	0.0006	0.0007	0.2600
rs4801530	C	T	0.8050	33.99	mean corpuscular volume	-0.0135	0.0023	5.70E-09	Gamma-glutamyl transferase	0.0010	0.0007	0.1700
rs4812805	G	C	0.1456	56.39	mean corpuscular volume	0.0194	0.0026	6.25E-14	Gamma-glutamyl transferase	0.0003	0.0007	0.7100
rs4815606	A	T	0.5641	159.02	mean corpuscular volume	0.0235	0.0019	2.03E-36	Gamma-glutamyl transferase	0.0014	0.0005	0.0076
rs4856939	G	C	0.2997	49.97	mean corpuscular volume	0.0145	0.0020	1.61E-12	Gamma-glutamyl transferase	-0.0021	0.0006	0.0002
rs4878598	G	C	0.7152	52.34	mean corpuscular volume	-0.0146	0.0020	4.84E-13	Gamma-glutamyl transferase	-0.0017	0.0006	0.0041
rs4918051	C	G	0.8647	101.80	mean corpuscular volume	0.0280	0.0028	6.51E-24	Gamma-glutamyl transferase	0.0016	0.0008	0.0460
rs4919611	A	C	0.8858	133.79	mean corpuscular volume	0.0331	0.0029	6.67E-31	Gamma-glutamyl transferase	0.0026	0.0008	0.0048
rs4954192	T	C	0.3834	36.67	mean corpuscular volume	0.0114	0.0019	1.44E-09	Gamma-glutamyl transferase	-0.0001	0.0005	0.9600
rs496321	C	T	0.6136	210.79	mean corpuscular volume	-0.0271	0.0019	9.85E-48	Gamma-glutamyl transferase	-0.0003	0.0005	0.6400
rs4977536	A	G	0.2676	53.71	mean corpuscular volume	0.0150	0.0021	2.44E-13	Gamma-glutamyl transferase	-0.0005	0.0006	0.2900
rs4987790	G	T	0.7402	51.35	mean corpuscular volume	-0.0149	0.0021	8.04E-13	Gamma-glutamyl transferase	0.0022	0.0006	0.0000
rs525404	G	A	0.3831	68.16	mean corpuscular volume	-0.0154	0.0019	1.60E-16	Gamma-glutamyl transferase	-0.0013	0.0005	0.0086
rs55636719	G	A	0.5540	36.08	mean corpuscular volume	-0.0119	0.0020	1.94E-09	Gamma-glutamyl transferase	-0.0004	0.0005	0.3500
rs55730005	A	C	0.3900	806.11	mean corpuscular volume	-0.0527	0.0019	2.73E-177	Gamma-glutamyl transferase	-0.0058	0.0005	0.0000
rs55794721	A	G	0.3972	385.08	mean corpuscular volume	-0.0370	0.0019	1.04E-85	Gamma-glutamyl transferase	-0.0001	0.0005	0.9300
rs55905084	A	G	0.1203	35.10	mean corpuscular volume	0.0166	0.0028	3.22E-09	Gamma-glutamyl transferase	-0.0009	0.0008	0.1500
rs55931012	T	C	0.1648	162.40	mean corpuscular volume	0.0327	0.0026	3.62E-37	Gamma-glutamyl transferase	0.0008	0.0007	0.2300
rs55980638	A	G	0.1382	39.50	mean corpuscular volume	-0.0165	0.0026	3.40E-10	Gamma-glutamyl transferase	-0.0003	0.0007	0.6200
rs56036086	A	G	0.1374	103.35	mean corpuscular volume	0.0279	0.0027	2.97E-24	Gamma-glutamyl transferase	0.0012	0.0007	0.1900
rs56043070	A	G	0.0712	70.22	mean corpuscular volume	-0.0294	0.0035	5.58E-17	Gamma-glutamyl transferase	0.0042	0.0010	0.0000
rs56084922	G	A	0.0773	82.05	mean corpuscular volume	0.0308	0.0034	1.40E-19	Gamma-glutamyl transferase	-0.0004	0.0010	0.8100
rs56163802	G	A	0.1306	66.62	mean corpuscular volume	0.0220	0.0027	3.44E-16	Gamma-glutamyl transferase	-0.0029	0.0008	0.0001
rs56173918	A	C	0.2379	37.56	mean corpuscular volume	0.0136	0.0022	9.18E-10	Gamma-glutamyl transferase	-0.0018	0.0006	0.0028

rs56226558	G	A	0.2591	302.50	mean corpuscular volume	-0.0360	0.0021	1.09E-67	Gamma-glutamyl transferase	0.0001	0.0006	1.0000
rs563995	A	G	0.2288	116.52	mean corpuscular volume	-0.0240	0.0022	3.99E-27	Gamma-glutamyl transferase	-0.0009	0.0006	0.1600
rs56399780	C	T	0.1475	302.86	mean corpuscular volume	0.0453	0.0026	9.13E-68	Gamma-glutamyl transferase	-0.0031	0.0007	0.0000
rs56703906	A	G	0.2252	36.07	mean corpuscular volume	0.0138	0.0023	1.96E-09	Gamma-glutamyl transferase	-0.0006	0.0006	0.3900
rs56944467	T	G	0.1238	30.98	mean corpuscular volume	0.0163	0.0029	2.67E-08	Gamma-glutamyl transferase	0.0070	0.0008	0.0000
rs570659553	G	A	0.0989	67.49	mean corpuscular volume	-0.0298	0.0036	2.21E-16	Gamma-glutamyl transferase	-0.0015	0.0010	0.1500
rs57261818	A	G	0.0397	176.19	mean corpuscular volume	-0.0621	0.0047	3.58E-40	Gamma-glutamyl transferase	-0.0007	0.0013	0.6200
rs57265257	T	A	0.1876	55.04	mean corpuscular volume	0.0172	0.0023	1.25E-13	Gamma-glutamyl transferase	-0.0007	0.0007	0.1900
rs57511663	C	T	0.2816	505.63	mean corpuscular volume	-0.0450	0.0020	6.47E-112	Gamma-glutamyl transferase	-0.0005	0.0006	0.4600
rs5754113	A	G	0.3247	636.35	mean corpuscular volume	-0.0530	0.0021	2.56E-140	Gamma-glutamyl transferase	-0.0001	0.0006	0.8800
rs57565032	T	G	0.0370	100.77	mean corpuscular volume	0.0516	0.0051	1.10E-23	Gamma-glutamyl transferase	0.0023	0.0014	0.0770
rs58049606	G	A	0.2368	117.28	mean corpuscular volume	0.0236	0.0022	2.64E-27	Gamma-glutamyl transferase	0.0005	0.0006	0.5400
rs58112824	A	G	0.1262	36.63	mean corpuscular volume	-0.0168	0.0028	1.47E-09	Gamma-glutamyl transferase	0.0008	0.0008	0.3000
rs58141407	T	C	0.1585	543.90	mean corpuscular volume	0.0584	0.0025	3.08E-120	Gamma-glutamyl transferase	-0.0008	0.0007	0.1900
rs58223193	C	T	0.8466	102.26	mean corpuscular volume	0.0262	0.0026	5.14E-24	Gamma-glutamyl transferase	0.0011	0.0007	0.0730
rs582975	T	A	0.4018	79.03	mean corpuscular volume	0.0169	0.0019	6.60E-19	Gamma-glutamyl transferase	-0.0002	0.0005	0.4200
rs58566807	G	A	0.3388	53.23	mean corpuscular volume	0.0147	0.0020	3.11E-13	Gamma-glutamyl transferase	0.0006	0.0005	0.3400
rs5998599	G	A	0.1925	557.18	mean corpuscular volume	-0.0542	0.0023	4.06E-123	Gamma-glutamyl transferase	-0.0049	0.0006	0.0000
rs60019916	C	T	0.0782	34.04	mean corpuscular volume	-0.0199	0.0034	5.53E-09	Gamma-glutamyl transferase	-0.0023	0.0010	0.0130
rs6031292	A	G	0.7201	71.74	mean corpuscular volume	0.0172	0.0020	2.55E-17	Gamma-glutamyl transferase	0.0000	0.0006	0.7500
rs6055955	T	C	0.5085	108.46	mean corpuscular volume	-0.0189	0.0018	2.35E-25	Gamma-glutamyl transferase	0.0010	0.0005	0.1000
rs6060978	A	G	0.2182	307.39	mean corpuscular volume	0.0387	0.0022	9.25E-69	Gamma-glutamyl transferase	-0.0019	0.0006	0.0041
rs6064549	G	T	0.2909	291.27	mean corpuscular volume	0.0363	0.0021	3.03E-65	Gamma-glutamyl transferase	0.0009	0.0006	0.1700
rs610308	G	A	0.3416	35.70	mean corpuscular volume	0.0115	0.0019	2.35E-09	Gamma-glutamyl transferase	-0.0020	0.0005	0.0004
rs6119003	C	G	0.2524	92.68	mean corpuscular volume	0.0212	0.0022	6.52E-22	Gamma-glutamyl transferase	0.0000	0.0006	0.9600
rs6127737	A	G	0.1957	40.08	mean corpuscular volume	-0.0145	0.0023	2.51E-10	Gamma-glutamyl transferase	-0.0001	0.0007	0.8400
rs6130428	T	G	0.5617	52.49	mean corpuscular volume	-0.0148	0.0020	4.46E-13	Gamma-glutamyl transferase	-0.0011	0.0006	0.0550
rs61599541	T	G	0.2472	54.79	mean corpuscular volume	-0.0155	0.0021	1.42E-13	Gamma-glutamyl transferase	-0.0002	0.0006	0.8000
rs61828721	A	G	0.2343	42.67	mean corpuscular volume	-0.0140	0.0021	6.67E-11	Gamma-glutamyl transferase	-0.0011	0.0006	0.1100
rs61850980	A	G	0.1398	101.81	mean corpuscular volume	0.0263	0.0026	6.60E-24	Gamma-glutamyl transferase	-0.0016	0.0007	0.0280
rs61907084	G	A	0.1289	56.87	mean corpuscular volume	-0.0205	0.0027	4.88E-14	Gamma-glutamyl transferase	0.0006	0.0008	0.4100
rs61947766	C	T	0.4353	92.11	mean corpuscular volume	0.0176	0.0018	8.57E-22	Gamma-glutamyl transferase	-0.0001	0.0005	0.8100
rs62204192	G	A	0.2560	162.59	mean corpuscular volume	-0.0272	0.0021	3.40E-37	Gamma-glutamyl transferase	-0.0005	0.0006	0.5200
rs62260755	G	C	0.2207	117.87	mean corpuscular volume	0.0250	0.0023	2.01E-27	Gamma-glutamyl transferase	0.0001	0.0006	0.5600
rs62316965	T	G	0.2914	68.27	mean corpuscular volume	-0.0193	0.0023	1.50E-16	Gamma-glutamyl transferase	-0.0044	0.0006	0.0000
rs62530318	C	T	0.1067	119.82	mean corpuscular volume	0.0369	0.0034	7.51E-28	Gamma-glutamyl transferase	-0.0007	0.0009	0.4100
rs62638917	T	C	0.3166	56.11	mean corpuscular volume	0.0155	0.0021	7.18E-14	Gamma-glutamyl transferase	0.0002	0.0006	0.6900
rs6440104	A	C	0.4310	344.17	mean corpuscular volume	-0.0340	0.0018	8.67E-77	Gamma-glutamyl transferase	0.0007	0.0005	0.1100

rs6441624	C	T	0.7091	69.77	mean corpuscular volume	0.0167	0.0020	7.12E-17	Gamma-glutamyl transferase	-0.0015	0.0006	0.0096
rs6458869	A	C	0.6437	72.31	mean corpuscular volume	0.0160	0.0019	1.90E-17	Gamma-glutamyl transferase	-0.0019	0.0005	0.0004
rs6460528	C	T	0.5462	37.08	mean corpuscular volume	0.0112	0.0018	1.16E-09	Gamma-glutamyl transferase	-0.0003	0.0005	0.6900
rs646179	G	A	0.6055	141.25	mean corpuscular volume	-0.0223	0.0019	1.56E-32	Gamma-glutamyl transferase	-0.0005	0.0005	0.1600
rs6472232	G	T	0.3543	61.76	mean corpuscular volume	0.0150	0.0019	4.11E-15	Gamma-glutamyl transferase	-0.0004	0.0005	0.4200
rs6477495	A	G	0.1693	36.56	mean corpuscular volume	-0.0147	0.0024	1.51E-09	Gamma-glutamyl transferase	-0.0031	0.0007	0.0000
rs6477990	G	A	0.6336	41.69	mean corpuscular volume	0.0121	0.0019	1.11E-10	Gamma-glutamyl transferase	-0.0003	0.0005	0.5700
rs6478522	A	G	0.2199	295.25	mean corpuscular volume	-0.0377	0.0022	3.84E-66	Gamma-glutamyl transferase	0.0007	0.0006	0.2800
rs6507681	T	C	0.7450	1148.91	mean corpuscular volume	-0.0711	0.0021	1.04E-251	Gamma-glutamyl transferase	0.0001	0.0006	0.6500
rs6512272	G	A	0.7677	154.03	mean corpuscular volume	-0.0281	0.0023	2.43E-35	Gamma-glutamyl transferase	-0.0009	0.0006	0.1400
rs6544662	A	C	0.0796	119.65	mean corpuscular volume	0.0405	0.0037	8.19E-28	Gamma-glutamyl transferase	0.0069	0.0012	0.0000
rs6587133	C	A	0.6891	61.68	mean corpuscular volume	-0.0157	0.0020	4.18E-15	Gamma-glutamyl transferase	-0.0016	0.0006	0.0014
rs6592965	A	G	0.4559	1392.01	mean corpuscular volume	0.0681	0.0018	1.57E-304	Gamma-glutamyl transferase	-0.0002	0.0005	0.6300
rs6601569	T	C	0.5438	39.89	mean corpuscular volume	0.0117	0.0018	2.78E-10	Gamma-glutamyl transferase	-0.0032	0.0005	0.0000
rs66533425	A	T	0.1710	132.51	mean corpuscular volume	0.0290	0.0025	1.25E-30	Gamma-glutamyl transferase	0.0001	0.0007	0.5400
rs667805	G	A	0.1407	42.98	mean corpuscular volume	-0.0178	0.0027	5.76E-11	Gamma-glutamyl transferase	0.0000	0.0008	0.9000
rs66824612	T	C	0.3426	301.31	mean corpuscular volume	-0.0332	0.0019	1.89E-67	Gamma-glutamyl transferase	0.0004	0.0005	0.2500
rs6694222	T	C	0.7948	43.19	mean corpuscular volume	0.0150	0.0023	5.15E-11	Gamma-glutamyl transferase	-0.0008	0.0006	0.3000
rs6695019	T	C	0.4235	52.48	mean corpuscular volume	0.0133	0.0018	4.50E-13	Gamma-glutamyl transferase	0.0004	0.0005	0.4200
rs670	T	C	0.1600	31.52	mean corpuscular volume	-0.0140	0.0025	2.03E-08	Gamma-glutamyl transferase	0.0019	0.0007	0.0038
rs6706606	G	A	0.6849	145.51	mean corpuscular volume	0.0236	0.0020	1.86E-33	Gamma-glutamyl transferase	-0.0005	0.0006	0.5700
rs6730558	T	C	0.3799	350.15	mean corpuscular volume	-0.0350	0.0019	4.69E-78	Gamma-glutamyl transferase	-0.0001	0.0005	0.8600
rs673854	A	G	0.4615	40.50	mean corpuscular volume	-0.0116	0.0018	2.04E-10	Gamma-glutamyl transferase	0.0004	0.0005	0.4400
rs6747952	T	C	0.4469	126.12	mean corpuscular volume	0.0208	0.0019	3.16E-29	Gamma-glutamyl transferase	0.0003	0.0005	0.7300
rs6752617	G	C	0.4944	40.81	mean corpuscular volume	-0.0116	0.0018	1.74E-10	Gamma-glutamyl transferase	0.0007	0.0005	0.1400
rs6753848	T	C	0.6722	88.67	mean corpuscular volume	-0.0181	0.0019	5.00E-21	Gamma-glutamyl transferase	0.0055	0.0005	0.0000
rs6755783	T	C	0.5198	72.54	mean corpuscular volume	0.0154	0.0018	1.76E-17	Gamma-glutamyl transferase	-0.0010	0.0005	0.0310
rs6760221	T	G	0.1298	65.32	mean corpuscular volume	-0.0218	0.0027	6.71E-16	Gamma-glutamyl transferase	0.0017	0.0008	0.0220
rs6772452	G	A	0.7649	95.08	mean corpuscular volume	-0.0217	0.0022	1.92E-22	Gamma-glutamyl transferase	-0.0005	0.0006	0.3600
rs679429	A	G	0.6162	171.58	mean corpuscular volume	-0.0261	0.0020	3.51E-39	Gamma-glutamyl transferase	0.0009	0.0005	0.0690
rs6802828	C	T	0.3392	43.66	mean corpuscular volume	0.0127	0.0019	4.06E-11	Gamma-glutamyl transferase	-0.0024	0.0005	0.0000
rs68149176	T	C	0.2346	291.35	mean corpuscular volume	0.0383	0.0022	2.67E-65	Gamma-glutamyl transferase	-0.0003	0.0006	0.4400
rs6818511	C	T	0.6637	52.70	mean corpuscular volume	0.0140	0.0019	4.04E-13	Gamma-glutamyl transferase	0.0011	0.0005	0.0510
rs6844176	C	T	0.4562	201.22	mean corpuscular volume	-0.0260	0.0018	1.30E-45	Gamma-glutamyl transferase	-0.0026	0.0005	0.0000
rs6845129	T	C	0.0189	53.34	mean corpuscular volume	0.0487	0.0067	2.93E-13	Gamma-glutamyl transferase	-0.0033	0.0019	0.0440
rs6845901	C	T	0.3934	327.38	mean corpuscular volume	0.0336	0.0019	3.80E-73	Gamma-glutamyl transferase	-0.0004	0.0005	0.3200
rs6854749	T	A	0.1992	310.50	mean corpuscular volume	-0.0398	0.0023	1.91E-69	Gamma-glutamyl transferase	-0.0037	0.0006	0.0000
rs6916366	G	C	0.0278	50.68	mean corpuscular volume	0.0406	0.0057	1.13E-12	Gamma-glutamyl transferase	0.0006	0.0016	0.7600

rs6920292	C	T	0.2672	253.10	mean corpuscular volume	-0.0324	0.0020	5.98E-57	Gamma-glutamyl transferase	-0.0001	0.0006	0.9800
rs6928847	G	A	0.1391	226.11	mean corpuscular volume	-0.0391	0.0026	4.81E-51	Gamma-glutamyl transferase	0.0001	0.0007	0.9400
rs6954446	G	A	0.3124	43.03	mean corpuscular volume	-0.0129	0.0020	5.59E-11	Gamma-glutamyl transferase	0.0003	0.0006	0.6400
rs6985841	TA	T	0.5269	43.34	mean corpuscular volume	-0.0131	0.0020	4.70E-11	Gamma-glutamyl transferase	0.0016	0.0005	0.0046
rs6987558	C	G	0.4488	115.75	mean corpuscular volume	-0.0197	0.0018	5.69E-27	Gamma-glutamyl transferase	0.0027	0.0005	0.0000
rs7001644	C	T	0.5461	52.06	mean corpuscular volume	0.0132	0.0018	5.64E-13	Gamma-glutamyl transferase	-0.0012	0.0005	0.0310
rs7012705	A	C	0.3706	83.22	mean corpuscular volume	-0.0172	0.0019	7.93E-20	Gamma-glutamyl transferase	0.0008	0.0005	0.1200
rs706027	T	A	0.3790	32.92	mean corpuscular volume	0.0107	0.0019	9.87E-09	Gamma-glutamyl transferase	0.0011	0.0005	0.0230
rs7080474	T	C	0.1886	243.95	mean corpuscular volume	0.0362	0.0023	5.87E-55	Gamma-glutamyl transferase	0.0033	0.0007	0.0000
rs7092167	C	T	0.3007	90.70	mean corpuscular volume	0.0193	0.0020	1.78E-21	Gamma-glutamyl transferase	-0.0008	0.0006	0.1000
rs7094906	G	A	0.2411	92.23	mean corpuscular volume	0.0206	0.0021	8.18E-22	Gamma-glutamyl transferase	-0.0002	0.0006	0.8700
rs710371	G	A	0.2650	36.28	mean corpuscular volume	0.0124	0.0021	1.75E-09	Gamma-glutamyl transferase	0.0000	0.0006	0.7800
rs7110021	C	T	0.4298	341.45	mean corpuscular volume	-0.0343	0.0019	3.44E-76	Gamma-glutamyl transferase	0.0010	0.0005	0.0480
rs71446622	A	G	0.0886	113.63	mean corpuscular volume	-0.0343	0.0032	1.70E-26	Gamma-glutamyl transferase	0.0003	0.0009	0.4500
rs7185637	G	A	0.9161	45.53	mean corpuscular volume	0.0224	0.0033	1.56E-11	Gamma-glutamyl transferase	-0.0015	0.0009	0.1000
rs7193541	C	T	0.4174	33.76	mean corpuscular volume	0.0107	0.0018	6.37E-09	Gamma-glutamyl transferase	-0.0011	0.0005	0.0200
rs7193871	C	G	0.6790	55.60	mean corpuscular volume	-0.0147	0.0020	9.23E-14	Gamma-glutamyl transferase	-0.0001	0.0006	0.9200
rs7218708	G	A	0.5175	667.37	mean corpuscular volume	0.0470	0.0018	4.63E-147	Gamma-glutamyl transferase	0.0013	0.0005	0.0087
rs7225449	A	G	0.5018	35.75	mean corpuscular volume	0.0114	0.0019	2.31E-09	Gamma-glutamyl transferase	0.0005	0.0005	0.3200
rs7232381	G	A	0.3944	31.61	mean corpuscular volume	0.0115	0.0020	1.95E-08	Gamma-glutamyl transferase	-0.0005	0.0005	0.3900
rs7235471	A	C	0.5634	34.51	mean corpuscular volume	-0.0108	0.0018	4.34E-09	Gamma-glutamyl transferase	-0.0002	0.0005	0.7400
rs7249915	G	T	0.3283	31.27	mean corpuscular volume	0.0108	0.0019	2.31E-08	Gamma-glutamyl transferase	-0.0010	0.0005	0.1400
rs7251928	C	A	0.2212	410.64	mean corpuscular volume	-0.0464	0.0023	3.29E-91	Gamma-glutamyl transferase	-0.0001	0.0006	0.9800
rs725518	A	G	0.5954	265.48	mean corpuscular volume	0.0304	0.0019	1.33E-59	Gamma-glutamyl transferase	-0.0001	0.0005	0.9800
rs72663520	T	C	0.2291	147.01	mean corpuscular volume	-0.0261	0.0022	8.61E-34	Gamma-glutamyl transferase	0.0004	0.0006	0.4100
rs72705193	G	T	0.2455	124.00	mean corpuscular volume	-0.0285	0.0026	9.25E-29	Gamma-glutamyl transferase	-0.0008	0.0007	0.3100
rs72796106	C	A	0.1677	241.47	mean corpuscular volume	-0.0380	0.0024	2.17E-54	Gamma-glutamyl transferase	0.0013	0.0007	0.0530
rs72916488	C	T	0.0142	70.01	mean corpuscular volume	-0.0646	0.0077	6.21E-17	Gamma-glutamyl transferase	0.0025	0.0022	0.4200
rs72976223	G	A	0.0218	180.51	mean corpuscular volume	0.0834	0.0062	4.13E-41	Gamma-glutamyl transferase	0.0009	0.0018	0.8300
rs73006208	A	G	0.1422	46.49	mean corpuscular volume	0.0178	0.0026	9.66E-12	Gamma-glutamyl transferase	0.0018	0.0007	0.0120
rs7301566	C	T	0.5748	59.52	mean corpuscular volume	0.0142	0.0018	1.24E-14	Gamma-glutamyl transferase	0.0004	0.0005	0.4900
rs73075071	A	G	0.1697	30.39	mean corpuscular volume	-0.0134	0.0024	3.61E-08	Gamma-glutamyl transferase	-0.0004	0.0007	0.6100
rs73134079	C	T	0.1581	35.26	mean corpuscular volume	-0.0152	0.0026	2.96E-09	Gamma-glutamyl transferase	0.0004	0.0007	0.5200
rs73140002	C	T	0.0313	46.77	mean corpuscular volume	-0.0360	0.0053	8.30E-12	Gamma-glutamyl transferase	0.0033	0.0015	0.0220
rs7316382	C	T	0.5131	36.26	mean corpuscular volume	0.0109	0.0018	1.76E-09	Gamma-glutamyl transferase	0.0007	0.0005	0.1200
rs73208061	A	G	0.3532	703.52	mean corpuscular volume	-0.0541	0.0020	6.43E-155	Gamma-glutamyl transferase	0.0006	0.0006	0.2100
rs7323613	A	C	0.1993	136.77	mean corpuscular volume	0.0267	0.0023	1.47E-31	Gamma-glutamyl transferase	0.0009	0.0006	0.2700
rs73539222	A	G	0.4356	512.08	mean corpuscular volume	0.0438	0.0019	2.59E-113	Gamma-glutamyl transferase	-0.0004	0.0005	0.3400

rs74061187	T	C	0.2428	80.69	mean corpuscular volume	0.0221	0.0025	2.77E-19	Gamma-glutamyl transferase	-0.0022	0.0007	0.0022
rs7412308	A	G	0.0298	642.58	mean corpuscular volume	0.1353	0.0053	1.12E-141	Gamma-glutamyl transferase	0.0022	0.0015	0.2500
rs7428052	C	T	0.7037	61.15	mean corpuscular volume	0.0155	0.0020	5.52E-15	Gamma-glutamyl transferase	0.0009	0.0006	0.0510
rs74346567	A	G	0.0568	73.94	mean corpuscular volume	0.0338	0.0039	8.45E-18	Gamma-glutamyl transferase	-0.0009	0.0011	0.2600
rs7440777	G	C	0.2696	52.24	mean corpuscular volume	-0.0174	0.0024	5.11E-13	Gamma-glutamyl transferase	-0.0044	0.0007	0.0000
rs7453329	T	C	0.5857	41.93	mean corpuscular volume	-0.0121	0.0019	9.70E-11	Gamma-glutamyl transferase	-0.0004	0.0005	0.3800
rs74740850	T	C	0.0462	94.78	mean corpuscular volume	-0.0446	0.0046	2.27E-22	Gamma-glutamyl transferase	-0.0019	0.0013	0.2200
rs7487314	T	G	0.7024	213.75	mean corpuscular volume	0.0291	0.0020	2.32E-48	Gamma-glutamyl transferase	0.0001	0.0006	0.7500
rs7498555	C	T	0.3943	217.12	mean corpuscular volume	0.0275	0.0019	4.29E-49	Gamma-glutamyl transferase	0.0006	0.0005	0.2200
rs7513053	G	A	0.2538	116.57	mean corpuscular volume	-0.0229	0.0021	3.81E-27	Gamma-glutamyl transferase	-0.0007	0.0006	0.2100
rs7529482	A	G	0.7245	83.30	mean corpuscular volume	0.0186	0.0020	7.40E-20	Gamma-glutamyl transferase	0.0007	0.0006	0.1900
rs754205	C	A	0.3834	196.42	mean corpuscular volume	0.0263	0.0019	1.34E-44	Gamma-glutamyl transferase	0.0002	0.0005	0.8400
rs7542310	A	G	0.5251	83.53	mean corpuscular volume	0.0166	0.0018	6.58E-20	Gamma-glutamyl transferase	-0.0004	0.0005	0.4000
rs7544869	T	A	0.5535	77.48	mean corpuscular volume	-0.0161	0.0018	1.42E-18	Gamma-glutamyl transferase	-0.0011	0.0005	0.0430
rs7565301	A	G	0.2650	422.45	mean corpuscular volume	-0.0423	0.0021	8.59E-94	Gamma-glutamyl transferase	0.0009	0.0006	0.0670
rs75660934	T	C	0.1817	49.68	mean corpuscular volume	-0.0188	0.0027	1.86E-12	Gamma-glutamyl transferase	-0.0015	0.0007	0.0230
rs7603014	G	T	0.0792	36.88	mean corpuscular volume	0.0205	0.0034	1.29E-09	Gamma-glutamyl transferase	0.0020	0.0010	0.0280
rs7606173	C	G	0.4268	601.83	mean corpuscular volume	0.0449	0.0018	7.07E-133	Gamma-glutamyl transferase	-0.0003	0.0005	0.4300
rs760755	G	T	0.8799	131.76	mean corpuscular volume	0.0337	0.0029	1.83E-30	Gamma-glutamyl transferase	-0.0001	0.0008	0.8900
rs7620749	G	A	0.1614	43.94	mean corpuscular volume	0.0164	0.0025	3.50E-11	Gamma-glutamyl transferase	0.0006	0.0007	0.2600
rs76900795	G	A	0.9862	102.62	mean corpuscular volume	-0.0833	0.0082	4.34E-24	Gamma-glutamyl transferase	0.0033	0.0022	0.1300
rs77055095	A	G	0.2307	371.38	mean corpuscular volume	0.0417	0.0022	1.12E-82	Gamma-glutamyl transferase	-0.0010	0.0006	0.0610
rs7705526	A	C	0.3271	553.18	mean corpuscular volume	-0.0486	0.0021	2.97E-122	Gamma-glutamyl transferase	0.0005	0.0006	0.3100
rs771467	T	C	0.8168	41.20	mean corpuscular volume	0.0150	0.0023	1.42E-10	Gamma-glutamyl transferase	0.0032	0.0007	0.0000
rs7721678	C	T	0.3090	37.71	mean corpuscular volume	0.0125	0.0020	8.48E-10	Gamma-glutamyl transferase	0.0002	0.0006	0.6000
rs7757015	T	C	0.1253	45.06	mean corpuscular volume	-0.0182	0.0027	1.97E-11	Gamma-glutamyl transferase	0.0018	0.0008	0.0310
rs77627789	C	G	0.1095	86.02	mean corpuscular volume	-0.0271	0.0029	1.88E-20	Gamma-glutamyl transferase	0.0007	0.0008	0.5400
rs77677893	T	A	0.3050	84.41	mean corpuscular volume	-0.0181	0.0020	4.29E-20	Gamma-glutamyl transferase	-0.0008	0.0006	0.1200
rs7806711	G	T	0.3436	58.19	mean corpuscular volume	0.0147	0.0019	2.46E-14	Gamma-glutamyl transferase	-0.0004	0.0005	0.3300
rs78070307	C	A	0.0880	142.81	mean corpuscular volume	0.0382	0.0032	6.93E-33	Gamma-glutamyl transferase	0.0056	0.0009	0.0000
rs78134016	T	C	0.2775	48.26	mean corpuscular volume	0.0141	0.0020	3.91E-12	Gamma-glutamyl transferase	-0.0052	0.0006	0.0000
rs7815133	G	A	0.7463	54.52	mean corpuscular volume	0.0157	0.0021	1.61E-13	Gamma-glutamyl transferase	0.0011	0.0006	0.0280
rs782725	T	A	0.3275	96.32	mean corpuscular volume	0.0199	0.0020	1.03E-22	Gamma-glutamyl transferase	-0.0017	0.0006	0.0026
rs7845877	A	G	0.1520	32.86	mean corpuscular volume	0.0150	0.0026	1.02E-08	Gamma-glutamyl transferase	-0.0019	0.0007	0.0093
rs78744187	T	C	0.0820	918.77	mean corpuscular volume	-0.1054	0.0035	9.40E-202	Gamma-glutamyl transferase	0.0015	0.0009	0.0790
rs78905543	T	G	0.4069	75.28	mean corpuscular volume	0.0166	0.0019	4.28E-18	Gamma-glutamyl transferase	0.0007	0.0005	0.2100
rs7912869	T	C	0.8605	53.48	mean corpuscular volume	0.0215	0.0029	2.71E-13	Gamma-glutamyl transferase	0.0008	0.0008	0.4500
rs7913272	A	T	0.1832	538.34	mean corpuscular volume	0.0556	0.0024	5.34E-119	Gamma-glutamyl transferase	0.0003	0.0007	0.8500

rs7933531	C	G	0.7719	72.83	mean corpuscular volume	-0.0186	0.0022	1.51E-17	Gamma-glutamyl transferase	0.0003	0.0006	0.6600
rs79400537	T	C	0.1322	33.08	mean corpuscular volume	0.0155	0.0027	9.11E-09	Gamma-glutamyl transferase	0.0022	0.0008	0.0020
rs7974852	C	A	0.4821	33.94	mean corpuscular volume	0.0106	0.0018	5.80E-09	Gamma-glutamyl transferase	-0.0008	0.0005	0.2200
rs79786606	C	G	0.0366	68.17	mean corpuscular volume	0.0400	0.0048	1.57E-16	Gamma-glutamyl transferase	-0.0004	0.0014	0.7200
rs7982828	A	G	0.1523	61.42	mean corpuscular volume	-0.0199	0.0025	4.89E-15	Gamma-glutamyl transferase	0.0006	0.0007	0.2500
rs7992246	C	T	0.6341	52.19	mean corpuscular volume	-0.0137	0.0019	5.31E-13	Gamma-glutamyl transferase	-0.0001	0.0005	0.8100
rs8013143	G	A	0.2818	246.36	mean corpuscular volume	-0.0317	0.0020	1.83E-55	Gamma-glutamyl transferase	0.0010	0.0006	0.0570
rs801417	T	C	0.1524	156.41	mean corpuscular volume	-0.0321	0.0026	7.31E-36	Gamma-glutamyl transferase	-0.0007	0.0007	0.3800
rs8015022	A	G	0.2857	213.73	mean corpuscular volume	0.0294	0.0020	2.29E-48	Gamma-glutamyl transferase	0.0012	0.0006	0.0200
rs8039330	T	G	0.5320	108.27	mean corpuscular volume	-0.0197	0.0019	2.45E-25	Gamma-glutamyl transferase	0.0002	0.0005	0.8700
rs8045041	A	T	0.9475	43.39	mean corpuscular volume	-0.0273	0.0042	4.64E-11	Gamma-glutamyl transferase	0.0005	0.0012	0.6400
rs8051186	T	C	0.1479	30.39	mean corpuscular volume	-0.0143	0.0026	3.62E-08	Gamma-glutamyl transferase	0.0003	0.0007	0.7400
rs806685	A	G	0.3841	98.08	mean corpuscular volume	-0.0192	0.0019	4.25E-23	Gamma-glutamyl transferase	-0.0020	0.0005	0.0006
rs8079544	T	C	0.0557	34.72	mean corpuscular volume	-0.0235	0.0040	3.90E-09	Gamma-glutamyl transferase	-0.0021	0.0011	0.1100
rs8081110	C	G	0.0161	169.68	mean corpuscular volume	0.1019	0.0078	9.56E-39	Gamma-glutamyl transferase	-0.0009	0.0021	0.7700
rs8110787	T	C	0.3891	1454.48	mean corpuscular volume	0.0712	0.0019	986678121	Gamma-glutamyl transferase	-0.0020	0.0005	0.0001
rs816735	G	C	0.1093	235.52	mean corpuscular volume	0.0449	0.0029	4.03E-53	Gamma-glutamyl transferase	0.0016	0.0008	0.0380
rs8191693	C	G	0.0981	42.48	mean corpuscular volume	-0.0197	0.0030	7.39E-11	Gamma-glutamyl transferase	-0.0015	0.0009	0.0420
rs826226	G	A	0.7056	124.25	mean corpuscular volume	-0.0222	0.0020	7.78E-29	Gamma-glutamyl transferase	0.0001	0.0006	0.9900
rs826415	G	T	0.3154	261.52	mean corpuscular volume	0.0316	0.0020	9.41E-59	Gamma-glutamyl transferase	0.0001	0.0006	0.7900
rs847888	A	C	0.5789	55.01	mean corpuscular volume	-0.0146	0.0020	1.26E-13	Gamma-glutamyl transferase	0.0003	0.0005	0.6700
rs869785	C	T	0.6694	1109.29	mean corpuscular volume	0.0640	0.0019	4.26E-243	Gamma-glutamyl transferase	0.0004	0.0005	0.2800
rs874869	C	G	0.5500	32.90	mean corpuscular volume	-0.0105	0.0018	9.87E-09	Gamma-glutamyl transferase	-0.0023	0.0005	0.0000
rs875741	A	G	0.4059	221.36	mean corpuscular volume	-0.0275	0.0018	5.13E-50	Gamma-glutamyl transferase	-0.0010	0.0005	0.1000
rs886107	A	G	0.6604	35.85	mean corpuscular volume	0.0116	0.0019	2.19E-09	Gamma-glutamyl transferase	-0.0015	0.0005	0.0023
rs903270	C	A	0.6175	47.92	mean corpuscular volume	0.0131	0.0019	4.66E-12	Gamma-glutamyl transferase	-0.0003	0.0005	0.4800
rs919797	A	G	0.5603	1041.54	mean corpuscular volume	0.0620	0.0019	1.59E-228	Gamma-glutamyl transferase	0.0010	0.0005	0.0330
rs920112	A	G	0.0540	126.14	mean corpuscular volume	0.0453	0.0040	3.08E-29	Gamma-glutamyl transferase	-0.0001	0.0011	0.8000
rs921313	A	G	0.0449	62.37	mean corpuscular volume	-0.0348	0.0044	2.97E-15	Gamma-glutamyl transferase	-0.0001	0.0012	0.9500
rs9287979	G	A	0.6258	94.01	mean corpuscular volume	-0.0182	0.0019	3.38E-22	Gamma-glutamyl transferase	0.0003	0.0005	0.5600
rs9289629	G	A	0.3314	348.27	mean corpuscular volume	-0.0361	0.0019	1.14E-77	Gamma-glutamyl transferase	0.0013	0.0005	0.0320
rs9321725	T	C	0.3613	434.20	mean corpuscular volume	0.0400	0.0019	2.50E-96	Gamma-glutamyl transferase	0.0005	0.0006	0.3300
rs9369325	C	T	0.5438	1309.38	mean corpuscular volume	0.0664	0.0018	1.14E-286	Gamma-glutamyl transferase	-0.0009	0.0005	0.0660
rs9371220	T	C	0.1032	38.91	mean corpuscular volume	-0.0184	0.0030	4.61E-10	Gamma-glutamyl transferase	-0.0006	0.0009	0.5700
rs9392465	A	C	0.6752	39.40	mean corpuscular volume	-0.0122	0.0019	3.56E-10	Gamma-glutamyl transferase	-0.0007	0.0006	0.1800
rs9429544	C	G	0.2563	141.17	mean corpuscular volume	0.0247	0.0021	1.59E-32	Gamma-glutamyl transferase	-0.0007	0.0006	0.2500
rs9480866	T	C	0.1568	67.80	mean corpuscular volume	-0.0203	0.0025	1.91E-16	Gamma-glutamyl transferase	-0.0022	0.0007	0.0027
rs9492792	T	C	0.2282	108.83	mean corpuscular volume	-0.0223	0.0021	1.89E-25	Gamma-glutamyl transferase	-0.0018	0.0006	0.0012

rs9521034	C	T	0.4058	79.80	mean corpuscular volume	-0.0165	0.0019	4.42E-19	Gamma-glutamyl transferase	0.0003	0.0005	0.5700
rs9532563	C	T	0.2163	184.33	mean corpuscular volume	-0.0299	0.0022	6.14E-42	Gamma-glutamyl transferase	0.0004	0.0006	0.4800
rs9573567	A	G	0.0970	361.21	mean corpuscular volume	-0.0588	0.0031	1.72E-80	Gamma-glutamyl transferase	-0.0010	0.0009	0.2200
rs9593091	G	A	0.5989	45.42	mean corpuscular volume	-0.0154	0.0023	1.66E-11	Gamma-glutamyl transferase	-0.0007	0.0006	0.2400
rs9617010	C	G	0.5997	53.23	mean corpuscular volume	0.0141	0.0019	3.11E-13	Gamma-glutamyl transferase	0.0006	0.0005	0.2100
rs9635166	G	T	0.4867	42.31	mean corpuscular volume	-0.0124	0.0019	8.03E-11	Gamma-glutamyl transferase	-0.0015	0.0005	0.0024
rs9671503	T	C	0.3317	77.64	mean corpuscular volume	-0.0185	0.0021	1.32E-18	Gamma-glutamyl transferase	0.0009	0.0005	0.1100
rs9672995	C	T	0.1933	182.91	mean corpuscular volume	-0.0312	0.0023	1.25E-41	Gamma-glutamyl transferase	-0.0012	0.0007	0.1200
rs9728077	A	C	0.6683	130.57	mean corpuscular volume	-0.0227	0.0020	3.24E-30	Gamma-glutamyl transferase	-0.0001	0.0005	0.8700
rs9820556	T	A	0.1567	54.73	mean corpuscular volume	-0.0190	0.0026	1.46E-13	Gamma-glutamyl transferase	0.0006	0.0007	0.6900
rs9859239	G	C	0.7224	728.97	mean corpuscular volume	0.0573	0.0021	1.91E-160	Gamma-glutamyl transferase	-0.0005	0.0006	0.3800
rs9872465	C	T	0.8296	38.67	mean corpuscular volume	0.0150	0.0024	5.17E-10	Gamma-glutamyl transferase	0.0004	0.0007	0.4300
rs9932087	C	T	0.0624	198.01	mean corpuscular volume	0.0528	0.0038	6.15E-45	Gamma-glutamyl transferase	-0.0008	0.0011	0.5200
rs10029710	T	C	0.18326	42.66	mean corpuscular volume	0.0153	0.0023	6.77E-11	Nonalcoholic fatty liver disease	-0.0002	0.0216	0.9944
rs1004531	T	C	0.67622	55.19	mean corpuscular volume	-0.014	0.0019	1.16E-13	Nonalcoholic fatty liver disease	0.0099	0.0178	0.5803
rs10054114	C	A	0.4537	31.14	mean corpuscular volume	-0.01	0.0018	2.46E-08	Nonalcoholic fatty liver disease	-0.0303	0.0163	0.0627
rs10097917	T	A	0.59304	64.49	mean corpuscular volume	-0.015	0.0019	1.00E-15	Nonalcoholic fatty liver disease	-0.0034	0.0169	0.8393
rs1011159	G	C	0.48297	36.62	mean corpuscular volume	0.011	0.0018	1.47E-09	Nonalcoholic fatty liver disease	0.0152	0.0173	0.3795
rs10152428	C	G	0.72821	46.45	mean corpuscular volume	-0.014	0.0021	9.70E-12	Nonalcoholic fatty liver disease	-0.0019	0.0181	0.9163
rs10155189	C	T	0.50751	54.46	mean corpuscular volume	-0.013	0.0018	1.66E-13	Nonalcoholic fatty liver disease	0.0177	0.0166	0.2850
rs10193933	T	C	0.24992	35.41	mean corpuscular volume	-0.012	0.0021	2.75E-09	Nonalcoholic fatty liver disease	0.0056	0.0195	0.7759
rs10237524	A	G	0.3305	31.27	mean corpuscular volume	-0.011	0.0019	2.29E-08	Nonalcoholic fatty liver disease	-0.0113	0.0172	0.5102
rs10242567	A	G	0.10388	35.36	mean corpuscular volume	-0.018	0.003	2.82E-09	Nonalcoholic fatty liver disease	-0.0052	0.0281	0.8540
rs10249722	T	C	0.28803	51.99	mean corpuscular volume	0.0144	0.002	5.84E-13	Nonalcoholic fatty liver disease	-0.0234	0.0183	0.1995
rs10250	T	G	0.47877	71.40	mean corpuscular volume	0.0164	0.0019	3.03E-17	Nonalcoholic fatty liver disease	0.0058	0.0168	0.7282
rs10267576	C	T	0.43476	226.58	mean corpuscular volume	0.0275	0.0018	3.56E-51	Nonalcoholic fatty liver disease	0.0097	0.0163	0.5523
rs1028937	A	G	0.3033	46.50	mean corpuscular volume	-0.013	0.002	9.40E-12	Nonalcoholic fatty liver disease	-0.0026	0.0175	0.8832
rs1031868	G	A	0.07743	66.19	mean corpuscular volume	0.0277	0.0034	4.35E-16	Nonalcoholic fatty liver disease	0.0036	0.0298	0.9033
rs10411508	A	G	0.39425	34.01	mean corpuscular volume	0.0114	0.0019	5.62E-09	Nonalcoholic fatty liver disease	0.0192	0.0168	0.2535
rs10431061	T	G	0.41339	237.05	mean corpuscular volume	-0.028	0.0018	1.82E-53	Nonalcoholic fatty liver disease	-0.0110	0.0166	0.5057
rs1043160	G	A	0.61143	36.30	mean corpuscular volume	-0.011	0.0019	1.75E-09	Nonalcoholic fatty liver disease	0.0133	0.0167	0.4269
rs10435145	T	C	0.55089	69.02	mean corpuscular volume	-0.016	0.0019	1.03E-16	Nonalcoholic fatty liver disease	0.0042	0.0163	0.7982
rs1043764	T	C	0.79336	36.76	mean corpuscular volume	0.014	0.0023	1.38E-09	Nonalcoholic fatty liver disease	-0.0070	0.0187	0.7091
rs10462464	T	C	0.74377	61.29	mean corpuscular volume	-0.016	0.0021	5.15E-15	Nonalcoholic fatty liver disease	0.0320	0.0190	0.0926
rs1047891	A	C	0.31511	178.93	mean corpuscular volume	0.0263	0.002	8.95E-41	Nonalcoholic fatty liver disease	0.0075	0.0174	0.6650
rs10750385	G	A	0.67722	146.61	mean corpuscular volume	0.0235	0.0019	1.08E-33	Nonalcoholic fatty liver disease	0.0384	0.0180	0.0330
rs10786559	C	G	0.25962	210.06	mean corpuscular volume	0.03	0.0021	1.47E-47	Nonalcoholic fatty liver disease	-0.0217	0.0178	0.2229
rs10804990	A	G	0.6173	48.98	mean corpuscular volume	0.0132	0.0019	2.70E-12	Nonalcoholic fatty liver disease	-0.0331	0.0165	0.0457

rs1080807	T	C	0.56313	39.90	mean corpuscular volume	-0.012	0.0018	2.74E-10	Nonalcoholic fatty liver disease	0.0188	0.0165	0.2529
rs10811408	G	T	0.22396	85.91	mean corpuscular volume	-0.02	0.0022	2.03E-20	Nonalcoholic fatty liver disease	0.0008	0.0187	0.9680
rs10829700	A	T	0.79758	44.48	mean corpuscular volume	-0.015	0.0023	2.69E-11	Nonalcoholic fatty liver disease	-0.0016	0.0194	0.9349
rs10839957	A	G	0.29641	33.54	mean corpuscular volume	0.0118	0.002	7.13E-09	Nonalcoholic fatty liver disease	-0.0205	0.0180	0.2567
rs10849022	A	G	0.21005	803.79	mean corpuscular volume	0.0631	0.0022	1.06E-176	Nonalcoholic fatty liver disease	0.0093	0.0198	0.6384
rs10881645	G	A	0.4696	35.61	mean corpuscular volume	-0.011	0.0018	2.50E-09	Nonalcoholic fatty liver disease	-0.0158	0.0164	0.3353
rs10901241	T	C	0.35344	127.74	mean corpuscular volume	-0.022	0.0019	1.35E-29	Nonalcoholic fatty liver disease	-0.0078	0.0168	0.6403
rs10936664	C	T	0.62104	85.82	mean corpuscular volume	-0.017	0.0019	2.10E-20	Nonalcoholic fatty liver disease	0.0306	0.0167	0.0665
rs10939934	G	A	0.57885	47.96	mean corpuscular volume	0.0127	0.0018	4.56E-12	Nonalcoholic fatty liver disease	0.0052	0.0166	0.7549
rs10971930	C	T	0.12774	86.40	mean corpuscular volume	0.0253	0.0027	1.55E-20	Nonalcoholic fatty liver disease	0.0269	0.0254	0.2887
rs11057840	C	A	0.14075	69.22	mean corpuscular volume	-0.022	0.0026	9.31E-17	Nonalcoholic fatty liver disease	0.0210	0.0241	0.3841
rs11107001	C	T	0.10493	97.81	mean corpuscular volume	0.0294	0.003	4.99E-23	Nonalcoholic fatty liver disease	-0.0098	0.0241	0.6834
rs11125393	C	T	0.26892	73.35	mean corpuscular volume	0.0175	0.002	1.15E-17	Nonalcoholic fatty liver disease	-0.0217	0.0185	0.2390
rs111282530	A	G	0.03953	47.19	mean corpuscular volume	0.0345	0.005	6.69E-12	Nonalcoholic fatty liver disease	0.0121	0.0396	0.7600
rs11136344	C	T	0.43172	133.00	mean corpuscular volume	0.0216	0.0019	1.01E-30	Nonalcoholic fatty liver disease	0.0140	0.0165	0.3958
rs11153158	C	T	0.11688	390.42	mean corpuscular volume	-0.056	0.0028	7.61E-87	Nonalcoholic fatty liver disease	-0.0094	0.0246	0.7014
rs11160259	T	A	0.70591	101.93	mean corpuscular volume	-0.021	0.002	6.14E-24	Nonalcoholic fatty liver disease	0.0271	0.0182	0.1351
rs111721514	C	T	0.09948	45.25	mean corpuscular volume	-0.021	0.003	1.78E-11	Nonalcoholic fatty liver disease	-0.0395	0.0255	0.1213
rs11211480	G	A	0.54819	441.55	mean corpuscular volume	0.0383	0.0018	6.39E-98	Nonalcoholic fatty liver disease	-0.0146	0.0166	0.3808
rs112180569	C	G	0.1854	177.02	mean corpuscular volume	0.0312	0.0023	2.32E-40	Nonalcoholic fatty liver disease	-0.0018	0.0212	0.9320
rs1122326	C	A	0.22571	121.95	mean corpuscular volume	0.0241	0.0022	2.55E-28	Nonalcoholic fatty liver disease	0.0362	0.0198	0.0676
rs11224314	A	G	0.10071	109.61	mean corpuscular volume	-0.032	0.003	1.30E-25	Nonalcoholic fatty liver disease	0.0289	0.0267	0.2804
rs1133189	G	C	0.38934	241.93	mean corpuscular volume	0.029	0.0019	1.74E-54	Nonalcoholic fatty liver disease	-0.0160	0.0166	0.3357
rs1134634	C	G	0.58693	267.87	mean corpuscular volume	0.0302	0.0018	3.81E-60	Nonalcoholic fatty liver disease	-0.0064	0.0165	0.6995
rs113661672	T	C	0.4024	235.49	mean corpuscular volume	0.0291	0.0019	4.15E-53	Nonalcoholic fatty liver disease	-0.0001	0.0167	0.9969
rs114656148	G	A	0.02971	42.33	mean corpuscular volume	-0.035	0.0053	7.95E-11	Nonalcoholic fatty liver disease	0.0127	0.0505	0.8013
rs11583055	T	G	0.12136	50.71	mean corpuscular volume	-0.02	0.0028	1.11E-12	Nonalcoholic fatty liver disease	-0.0259	0.0258	0.3149
rs115972938	A	G	0.01867	104.87	mean corpuscular volume	0.0749	0.0073	1.41E-24	Nonalcoholic fatty liver disease	-0.0231	0.0417	0.5797
rs11602467	G	T	0.0296	34.50	mean corpuscular volume	-0.032	0.0054	4.36E-09	Nonalcoholic fatty liver disease	0.0123	0.0391	0.7526
rs11626246	G	A	0.37555	29.84	mean corpuscular volume	-0.01	0.0019	4.82E-08	Nonalcoholic fatty liver disease	0.0064	0.0166	0.6998
rs11627485	C	T	0.44247	811.89	mean corpuscular volume	0.0522	0.0018	1.85E-178	Nonalcoholic fatty liver disease	-0.0042	0.0163	0.7946
rs11643024	G	A	0.69147	74.45	mean corpuscular volume	-0.017	0.002	6.62E-18	Nonalcoholic fatty liver disease	0.0046	0.0174	0.7897
rs11661444	C	T	0.21401	63.32	mean corpuscular volume	0.0176	0.0022	1.82E-15	Nonalcoholic fatty liver disease	0.0251	0.0199	0.2071
rs11662766	G	C	0.27227	39.76	mean corpuscular volume	-0.013	0.002	2.97E-10	Nonalcoholic fatty liver disease	-0.0371	0.0188	0.0486
rs11670503	G	A	0.26958	1247.24	mean corpuscular volume	-0.074	0.0021	4.63E-273	Nonalcoholic fatty liver disease	0.0195	0.0192	0.3079
rs11677037	C	A	0.32349	51.75	mean corpuscular volume	0.014	0.0019	6.54E-13	Nonalcoholic fatty liver disease	0.0251	0.0175	0.1515
rs1168671	T	C	0.80738	89.67	mean corpuscular volume	-0.022	0.0023	2.94E-21	Nonalcoholic fatty liver disease	-0.0222	0.0210	0.2908
rs116911056	C	T	0.0895	44.33	mean corpuscular volume	0.0223	0.0034	2.89E-11	Nonalcoholic fatty liver disease	0.0313	0.0276	0.2569

rs11697876	C	T	0.37447	36.30	mean corpuscular volume	0.0114	0.0019	1.73E-09	Nonalcoholic fatty liver disease	-0.0040	0.0169	0.8145
rs11711568	T	C	0.32898	30.35	mean corpuscular volume	-0.011	0.002	3.68E-08	Nonalcoholic fatty liver disease	-0.0155	0.0170	0.3595
rs1172152	A	T	0.39632	391.64	mean corpuscular volume	0.0366	0.0018	4.41E-87	Nonalcoholic fatty liver disease	-0.0347	0.0165	0.0357
rs11726946	G	A	0.12034	104.21	mean corpuscular volume	-0.029	0.0028	1.94E-24	Nonalcoholic fatty liver disease	0.0209	0.0266	0.4320
rs11765646	A	G	0.64352	84.00	mean corpuscular volume	0.0175	0.0019	5.26E-20	Nonalcoholic fatty liver disease	-0.0182	0.0176	0.3003
rs11781222	C	T	0.13728	146.68	mean corpuscular volume	0.0321	0.0027	1.00E-33	Nonalcoholic fatty liver disease	-0.0431	0.0248	0.0828
rs11844552	G	A	0.02418	250.39	mean corpuscular volume	0.0958	0.0061	2.39E-56	Nonalcoholic fatty liver disease	0.0274	0.0580	0.6374
rs12033311	T	C	0.03745	129.02	mean corpuscular volume	-0.055	0.0048	7.27E-30	Nonalcoholic fatty liver disease	-0.0083	0.0375	0.8250
rs12119146	A	G	0.34974	71.43	mean corpuscular volume	0.0161	0.0019	2.99E-17	Nonalcoholic fatty liver disease	0.0053	0.0167	0.7507
rs12140926	C	T	0.58258	62.92	mean corpuscular volume	-0.015	0.0018	2.27E-15	Nonalcoholic fatty liver disease	0.0050	0.0164	0.7579
rs12150887	G	C	0.2175	341.42	mean corpuscular volume	0.0416	0.0022	3.39E-76	Nonalcoholic fatty liver disease	0.0203	0.0206	0.3249
rs12208194	G	A	0.16671	44.98	mean corpuscular volume	-0.016	0.0024	2.05E-11	Nonalcoholic fatty liver disease	-0.0262	0.0210	0.2119
rs12246739	A	C	0.3132	187.91	mean corpuscular volume	-0.027	0.002	1.03E-42	Nonalcoholic fatty liver disease	0.0075	0.0172	0.6633
rs12273085	C	G	0.69508	41.07	mean corpuscular volume	-0.013	0.002	1.50E-10	Nonalcoholic fatty liver disease	-0.0022	0.0175	0.8984
rs12311887	C	T	0.23544	34.38	mean corpuscular volume	0.0126	0.0021	4.66E-09	Nonalcoholic fatty liver disease	0.0099	0.0200	0.6206
rs12416288	T	G	0.26748	37.89	mean corpuscular volume	-0.013	0.0021	7.70E-10	Nonalcoholic fatty liver disease	0.0095	0.0193	0.6238
rs12457670	T	C	0.13414	60.21	mean corpuscular volume	-0.021	0.0027	8.92E-15	Nonalcoholic fatty liver disease	-0.0069	0.0230	0.7639
rs12463442	G	A	0.40934	72.74	mean corpuscular volume	0.0158	0.0018	1.56E-17	Nonalcoholic fatty liver disease	0.0268	0.0164	0.1030
rs12465143	T	C	0.1024	30.01	mean corpuscular volume	0.017	0.0031	4.38E-08	Nonalcoholic fatty liver disease	-0.0201	0.0251	0.4247
rs12465298	T	C	0.5862	34.32	mean corpuscular volume	-0.011	0.0018	4.83E-09	Nonalcoholic fatty liver disease	0.0001	0.0164	0.9962
rs12493550	A	G	0.06225	46.70	mean corpuscular volume	-0.026	0.0038	8.61E-12	Nonalcoholic fatty liver disease	-0.0359	0.0363	0.3224
rs12519778	G	C	0.25645	37.64	mean corpuscular volume	-0.013	0.0021	8.83E-10	Nonalcoholic fatty liver disease	0.0092	0.0191	0.6303
rs12522289	G	A	0.08098	53.51	mean corpuscular volume	0.0247	0.0034	2.69E-13	Nonalcoholic fatty liver disease	0.0077	0.0295	0.7939
rs12524651	G	A	0.12408	176.73	mean corpuscular volume	-0.038	0.0028	2.74E-40	Nonalcoholic fatty liver disease	-0.0355	0.0258	0.1690
rs12582170	G	A	0.84232	245.97	mean corpuscular volume	0.0393	0.0025	2.22E-55	Nonalcoholic fatty liver disease	-0.0430	0.0224	0.0550
rs12602834	A	G	0.61467	44.16	mean corpuscular volume	-0.012	0.0019	3.11E-11	Nonalcoholic fatty liver disease	0.0340	0.0165	0.0400
rs12611764	C	T	0.27239	30.95	mean corpuscular volume	0.0113	0.002	2.74E-08	Nonalcoholic fatty liver disease	0.0165	0.0195	0.3970
rs12619538	C	A	0.14116	106.14	mean corpuscular volume	-0.027	0.0026	7.31E-25	Nonalcoholic fatty liver disease	0.0435	0.0236	0.0661
rs12636078	G	A	0.68601	259.49	mean corpuscular volume	-0.032	0.002	2.50E-58	Nonalcoholic fatty liver disease	-0.0110	0.0178	0.5371
rs1264510	C	T	0.84231	658.44	mean corpuscular volume	-0.064	0.0025	4.17E-145	Nonalcoholic fatty liver disease	-0.0015	0.0247	0.9529
rs12653396	A	T	0.56508	57.90	mean corpuscular volume	-0.014	0.0018	2.89E-14	Nonalcoholic fatty liver disease	-0.0068	0.0166	0.6803
rs12712870	G	A	0.69258	73.63	mean corpuscular volume	-0.017	0.002	1.00E-17	Nonalcoholic fatty liver disease	-0.0080	0.0177	0.6535
rs12719806	T	C	0.52647	61.46	mean corpuscular volume	0.015	0.0019	4.69E-15	Nonalcoholic fatty liver disease	-0.0353	0.0165	0.0320
rs12777258	T	C	0.58407	719.37	mean corpuscular volume	0.0502	0.0019	2.26E-158	Nonalcoholic fatty liver disease	0.0059	0.0169	0.7254
rs12780461	A	G	0.15746	76.31	mean corpuscular volume	0.0222	0.0025	2.59E-18	Nonalcoholic fatty liver disease	0.0093	0.0237	0.6957
rs12819124	A	C	0.46999	110.75	mean corpuscular volume	0.0192	0.0018	7.40E-26	Nonalcoholic fatty liver disease	-0.0058	0.0162	0.7219
rs1283705	A	T	0.58499	103.13	mean corpuscular volume	-0.019	0.0018	3.30E-24	Nonalcoholic fatty liver disease	0.0065	0.0165	0.6941
rs12905033	T	C	0.2633	41.68	mean corpuscular volume	-0.014	0.0021	1.11E-10	Nonalcoholic fatty liver disease	-0.0006	0.0201	0.9782

rs12956729	C	T	0.3539	52.48	mean corpuscular volume	-0.015	0.002	4.52E-13	Nonalcoholic fatty liver disease	0.0211	0.0174	0.2243
rs13209699	A	G	0.33924	301.91	mean corpuscular volume	0.0332	0.0019	1.46E-67	Nonalcoholic fatty liver disease	-0.0019	0.0168	0.9092
rs13240049	C	T	0.22034	156.50	mean corpuscular volume	0.0274	0.0022	7.13E-36	Nonalcoholic fatty liver disease	0.0010	0.0199	0.9617
rs13256023	T	C	0.1865	38.03	mean corpuscular volume	0.0144	0.0023	7.22E-10	Nonalcoholic fatty liver disease	0.0134	0.0211	0.5263
rs1326278	A	C	0.85492	94.15	mean corpuscular volume	0.025	0.0026	3.11E-22	Nonalcoholic fatty liver disease	-0.0001	0.0225	0.9980
rs13277237	A	G	0.56724	253.25	mean corpuscular volume	-0.029	0.0018	5.53E-57	Nonalcoholic fatty liver disease	0.0002	0.0165	0.9906
rs13295887	C	A	0.20687	63.81	mean corpuscular volume	0.0179	0.0022	1.44E-15	Nonalcoholic fatty liver disease	0.0193	0.0193	0.3165
rs13300924	T	C	0.03311	37.06	mean corpuscular volume	0.0311	0.0051	1.18E-09	Nonalcoholic fatty liver disease	-0.0121	0.0392	0.7576
rs1330826	C	G	0.22645	113.56	mean corpuscular volume	0.0233	0.0022	1.77E-26	Nonalcoholic fatty liver disease	-0.0096	0.0192	0.6170
rs13403656	T	A	0.86865	507.98	mean corpuscular volume	-0.061	0.0027	2.11E-112	Nonalcoholic fatty liver disease	0.0193	0.0229	0.3984
rs1349542	G	A	0.2857	41.42	mean corpuscular volume	0.0132	0.0021	1.28E-10	Nonalcoholic fatty liver disease	-0.0178	0.0188	0.3434
rs1356334	A	G	0.40194	126.74	mean corpuscular volume	0.021	0.0019	2.23E-29	Nonalcoholic fatty liver disease	-0.0310	0.0166	0.0613
rs136212	G	A	0.78615	86.12	mean corpuscular volume	-0.021	0.0023	1.83E-20	Nonalcoholic fatty liver disease	-0.0070	0.0205	0.7322
rs1391790	T	C	0.96208	59.25	mean corpuscular volume	0.0367	0.0048	1.46E-14	Nonalcoholic fatty liver disease	-0.0015	0.0493	0.9764
rs1394764	T	C	0.49966	41.76	mean corpuscular volume	-0.012	0.0018	1.07E-10	Nonalcoholic fatty liver disease	-0.0244	0.0163	0.1353
rs1404417	A	T	0.53706	103.10	mean corpuscular volume	0.0185	0.0018	3.38E-24	Nonalcoholic fatty liver disease	0.0061	0.0164	0.7089
rs140513	T	C	0.55011	423.07	mean corpuscular volume	0.0392	0.0019	5.83E-94	Nonalcoholic fatty liver disease	-0.0244	0.0167	0.1434
rs1451368	C	T	0.75277	173.21	mean corpuscular volume	-0.028	0.0021	1.59E-39	Nonalcoholic fatty liver disease	-0.0008	0.0185	0.9649
rs145294512	C	T	0.04823	92.88	mean corpuscular volume	0.0408	0.0042	6.00E-22	Nonalcoholic fatty liver disease	-0.0507	0.0405	0.2108
rs1484163	C	G	0.73155	46.48	mean corpuscular volume	0.0157	0.0023	9.71E-12	Nonalcoholic fatty liver disease	0.0175	0.0193	0.3645
rs1491199	A	G	0.21069	105.33	mean corpuscular volume	-0.023	0.0022	1.12E-24	Nonalcoholic fatty liver disease	-0.0082	0.0202	0.6843
rs1549066	C	T	0.69719	152.70	mean corpuscular volume	0.0245	0.002	4.72E-35	Nonalcoholic fatty liver disease	0.0149	0.0180	0.4080
rs1555405	A	G	0.24878	126.61	mean corpuscular volume	0.024	0.0021	2.44E-29	Nonalcoholic fatty liver disease	-0.0010	0.0182	0.9542
rs156266	C	G	0.15274	61.94	mean corpuscular volume	-0.02	0.0025	3.71E-15	Nonalcoholic fatty liver disease	0.0008	0.0207	0.9705
rs1569419	C	T	0.76567	137.17	mean corpuscular volume	-0.027	0.0023	1.21E-31	Nonalcoholic fatty liver disease	-0.0202	0.0188	0.2834
rs159058	C	A	0.30177	230.64	mean corpuscular volume	-0.031	0.002	4.98E-52	Nonalcoholic fatty liver disease	0.0178	0.0170	0.2954
rs1675246	T	C	0.23646	30.12	mean corpuscular volume	0.0119	0.0022	4.15E-08	Nonalcoholic fatty liver disease	0.0318	0.0187	0.0886
rs16892260	T	G	0.16006	74.55	mean corpuscular volume	-0.021	0.0025	6.20E-18	Nonalcoholic fatty liver disease	-0.0032	0.0221	0.8837
rs17030212	C	T	0.35934	43.28	mean corpuscular volume	-0.012	0.0019	4.89E-11	Nonalcoholic fatty liver disease	0.0036	0.0167	0.8276
rs17062711	A	G	0.32236	61.24	mean corpuscular volume	-0.015	0.002	5.33E-15	Nonalcoholic fatty liver disease	-0.0154	0.0168	0.3583
rs17083112	C	T	0.1443	32.67	mean corpuscular volume	-0.015	0.0026	1.12E-08	Nonalcoholic fatty liver disease	-0.0075	0.0235	0.7511
rs17134051	C	A	0.08744	51.84	mean corpuscular volume	-0.023	0.0032	6.29E-13	Nonalcoholic fatty liver disease	-0.0340	0.0311	0.2737
rs17295246	A	G	0.22511	56.83	mean corpuscular volume	-0.016	0.0022	4.94E-14	Nonalcoholic fatty liver disease	-0.0070	0.0191	0.7151
rs17386492	C	A	0.16286	38.48	mean corpuscular volume	0.0152	0.0025	5.72E-10	Nonalcoholic fatty liver disease	-0.0180	0.0228	0.4301
rs174564	G	A	0.34759	132.59	mean corpuscular volume	-0.022	0.0019	1.23E-30	Nonalcoholic fatty liver disease	0.0128	0.0169	0.4483
rs17533903	A	G	0.20379	125.48	mean corpuscular volume	0.0254	0.0023	4.27E-29	Nonalcoholic fatty liver disease	0.0191	0.0191	0.3157
rs17686457	A	G	0.43204	607.71	mean corpuscular volume	-0.045	0.0018	4.50E-134	Nonalcoholic fatty liver disease	-0.0021	0.0163	0.8952
rs1768808	T	C	0.63135	83.83	mean corpuscular volume	0.0174	0.0019	5.78E-20	Nonalcoholic fatty liver disease	0.0253	0.0171	0.1378

rs17699658	T	C	0.21928	141.35	mean corpuscular volume	-0.026	0.0022	1.51E-32	Nonalcoholic fatty liver disease	-0.0048	0.0188	0.7965
rs17721809	G	A	0.31078	60.83	mean corpuscular volume	0.0154	0.002	6.48E-15	Nonalcoholic fatty liver disease	0.0169	0.0180	0.3483
rs17750152	T	C	0.31265	804.75	mean corpuscular volume	0.0556	0.002	6.06E-177	Nonalcoholic fatty liver disease	0.0307	0.0181	0.0905
rs1810193	C	T	0.57928	269.74	mean corpuscular volume	-0.03	0.0019	1.37E-60	Nonalcoholic fatty liver disease	-0.0094	0.0164	0.5675
rs1920130	C	T	0.57382	77.36	mean corpuscular volume	0.0161	0.0018	1.52E-18	Nonalcoholic fatty liver disease	-0.0089	0.0170	0.6022
rs1982095	A	G	0.37071	32.42	mean corpuscular volume	-0.011	0.0019	1.27E-08	Nonalcoholic fatty liver disease	-0.0167	0.0171	0.3299
rs1992383	C	G	0.08125	252.92	mean corpuscular volume	-0.053	0.0033	6.61E-57	Nonalcoholic fatty liver disease	-0.0682	0.0302	0.0240
rs1994236	G	A	0.43512	67.43	mean corpuscular volume	-0.015	0.0018	2.28E-16	Nonalcoholic fatty liver disease	0.0032	0.0167	0.8493
rs1998422	C	G	0.64957	191.55	mean corpuscular volume	0.027	0.002	1.69E-43	Nonalcoholic fatty liver disease	0.0025	0.0168	0.8801
rs2019604	G	T	0.15934	94.03	mean corpuscular volume	0.0245	0.0025	3.31E-22	Nonalcoholic fatty liver disease	-0.0113	0.0242	0.6392
rs2025999	T	C	0.69922	34.14	mean corpuscular volume	0.0115	0.002	5.28E-09	Nonalcoholic fatty liver disease	-0.0109	0.0178	0.5400
rs2043198	A	G	0.0389	45.32	mean corpuscular volume	-0.032	0.0048	1.73E-11	Nonalcoholic fatty liver disease	-0.0266	0.0390	0.4955
rs2067663	T	C	0.22019	189.77	mean corpuscular volume	0.0302	0.0022	3.82E-43	Nonalcoholic fatty liver disease	-0.0063	0.0198	0.7518
rs2069456	G	T	0.22767	68.78	mean corpuscular volume	-0.019	0.0023	1.17E-16	Nonalcoholic fatty liver disease	-0.0020	0.0187	0.9149
rs2074404	G	T	0.25132	102.60	mean corpuscular volume	-0.022	0.0022	4.47E-24	Nonalcoholic fatty liver disease	0.0108	0.0203	0.5938
rs2103336	T	C	0.26949	32.32	mean corpuscular volume	0.0116	0.002	1.33E-08	Nonalcoholic fatty liver disease	0.0223	0.0188	0.2339
rs2134814	G	C	0.35071	182.47	mean corpuscular volume	0.0254	0.0019	1.53E-41	Nonalcoholic fatty liver disease	-0.0153	0.0176	0.3852
rs2140875	G	A	0.81045	91.53	mean corpuscular volume	-0.023	0.0024	1.19E-21	Nonalcoholic fatty liver disease	-0.0095	0.0203	0.6407
rs2145600	G	C	0.76385	104.71	mean corpuscular volume	-0.023	0.0023	1.50E-24	Nonalcoholic fatty liver disease	-0.0021	0.0183	0.9079
rs216410	G	C	0.88157	135.43	mean corpuscular volume	-0.034	0.0029	2.82E-31	Nonalcoholic fatty liver disease	0.0280	0.0261	0.2831
rs2174285	T	C	0.59287	86.23	mean corpuscular volume	-0.017	0.0019	1.73E-20	Nonalcoholic fatty liver disease	0.0313	0.0174	0.0719
rs2174769	G	A	0.86164	33.19	mean corpuscular volume	0.0151	0.0026	8.59E-09	Nonalcoholic fatty liver disease	0.0016	0.0235	0.9469
rs2190760	C	G	0.57249	34.98	mean corpuscular volume	-0.011	0.0019	3.41E-09	Nonalcoholic fatty liver disease	-0.0021	0.0164	0.8982
rs2226092	C	T	0.58363	37.83	mean corpuscular volume	0.0112	0.0018	7.96E-10	Nonalcoholic fatty liver disease	-0.0089	0.0164	0.5903
rs2227930	T	A	0.58657	1471.57	mean corpuscular volume	-0.07	0.0018	3584292822	Nonalcoholic fatty liver disease	-0.0094	0.0164	0.5658
rs2236047	C	T	0.67887	34.35	mean corpuscular volume	-0.012	0.002	4.76E-09	Nonalcoholic fatty liver disease	-0.0042	0.0184	0.8194
rs2256764	T	C	0.09618	40.76	mean corpuscular volume	-0.02	0.0031	1.78E-10	Nonalcoholic fatty liver disease	-0.0020	0.0301	0.9475
rs2273573	T	C	0.50776	113.12	mean corpuscular volume	0.0192	0.0018	2.13E-26	Nonalcoholic fatty liver disease	0.0198	0.0164	0.2248
rs2273799	C	T	0.48801	275.11	mean corpuscular volume	0.0304	0.0018	9.36E-62	Nonalcoholic fatty liver disease	0.0161	0.0166	0.3328
rs2282991	A	T	0.90796	67.01	mean corpuscular volume	-0.026	0.0032	2.82E-16	Nonalcoholic fatty liver disease	0.0137	0.0266	0.6065
rs2283808	T	G	0.09636	49.09	mean corpuscular volume	0.0218	0.0031	2.56E-12	Nonalcoholic fatty liver disease	-0.0224	0.0283	0.4300
rs2287254	G	A	0.40606	69.47	mean corpuscular volume	0.0156	0.0019	8.30E-17	Nonalcoholic fatty liver disease	-0.0164	0.0168	0.3290
rs2294407	T	C	0.18798	33.69	mean corpuscular volume	0.014	0.0024	6.65E-09	Nonalcoholic fatty liver disease	0.0012	0.0229	0.9583
rs2298716	T	C	0.21753	52.66	mean corpuscular volume	-0.016	0.0022	4.13E-13	Nonalcoholic fatty liver disease	-0.0157	0.0188	0.4048
rs2301402	A	G	0.39125	57.21	mean corpuscular volume	-0.014	0.0019	4.14E-14	Nonalcoholic fatty liver disease	-0.0489	0.0172	0.0045
rs230219	C	T	0.59038	68.16	mean corpuscular volume	-0.015	0.0018	1.57E-16	Nonalcoholic fatty liver disease	-0.0101	0.0164	0.5373
rs2302649	C	T	0.10147	32.61	mean corpuscular volume	-0.017	0.003	1.16E-08	Nonalcoholic fatty liver disease	0.0331	0.0260	0.2030
rs2305625	T	C	0.11288	103.91	mean corpuscular volume	-0.029	0.0029	2.31E-24	Nonalcoholic fatty liver disease	-0.0277	0.0255	0.2772

rs2309752	A	T	0.51448	75.13	mean corpuscular volume	0.0157	0.0018	4.59E-18	Nonalcoholic fatty liver disease	-0.0005	0.0163	0.9746
rs2325259	C	T	0.3612	168.03	mean corpuscular volume	0.0244	0.0019	2.15E-38	Nonalcoholic fatty liver disease	-0.0151	0.0174	0.3869
rs2344965	T	C	0.12421	98.17	mean corpuscular volume	0.0275	0.0028	4.09E-23	Nonalcoholic fatty liver disease	0.0147	0.0238	0.5378
rs238910	G	A	0.40502	105.05	mean corpuscular volume	-0.019	0.0019	1.30E-24	Nonalcoholic fatty liver disease	-0.0015	0.0165	0.9298
rs2391596	C	T	0.45198	40.80	mean corpuscular volume	0.0118	0.0018	1.73E-10	Nonalcoholic fatty liver disease	0.0120	0.0165	0.4672
rs2393794	C	T	0.18437	227.72	mean corpuscular volume	-0.036	0.0024	2.04E-51	Nonalcoholic fatty liver disease	-0.0101	0.0212	0.6328
rs2409799	C	G	0.52768	47.58	mean corpuscular volume	0.0127	0.0018	5.42E-12	Nonalcoholic fatty liver disease	-0.0031	0.0191	0.8723
rs2412564	G	A	0.51286	117.20	mean corpuscular volume	0.0201	0.0019	2.88E-27	Nonalcoholic fatty liver disease	-0.0040	0.0165	0.8064
rs2423082	G	T	0.1645	72.77	mean corpuscular volume	-0.021	0.0025	1.56E-17	Nonalcoholic fatty liver disease	-0.0371	0.0223	0.0967
rs2458298	G	T	0.28516	31.57	mean corpuscular volume	-0.011	0.002	1.96E-08	Nonalcoholic fatty liver disease	0.0003	0.0177	0.9881
rs2461285	G	C	0.21364	311.81	mean corpuscular volume	0.0411	0.0023	1.00E-69	Nonalcoholic fatty liver disease	-0.0174	0.0203	0.3911
rs2501721	C	T	0.50991	65.36	mean corpuscular volume	0.0146	0.0018	6.62E-16	Nonalcoholic fatty liver disease	-0.0153	0.0163	0.3469
rs258756	C	T	0.56387	36.32	mean corpuscular volume	-0.011	0.0018	1.71E-09	Nonalcoholic fatty liver disease	-0.0052	0.0164	0.7522
rs2588834	A	G	0.83371	115.36	mean corpuscular volume	0.0263	0.0024	7.16E-27	Nonalcoholic fatty liver disease	0.0171	0.0235	0.4651
rs26233	T	G	0.32144	122.08	mean corpuscular volume	0.0214	0.0019	2.38E-28	Nonalcoholic fatty liver disease	-0.0012	0.0174	0.9467
rs2625004	G	A	0.22675	64.86	mean corpuscular volume	-0.018	0.0022	8.54E-16	Nonalcoholic fatty liver disease	-0.0386	0.0200	0.0537
rs2651836	T	C	0.79525	87.57	mean corpuscular volume	-0.022	0.0023	8.76E-21	Nonalcoholic fatty liver disease	0.0203	0.0196	0.3004
rs2661797	A	G	0.45349	112.21	mean corpuscular volume	-0.019	0.0018	3.50E-26	Nonalcoholic fatty liver disease	0.0001	0.0165	0.9934
rs2703479	G	C	0.47245	192.44	mean corpuscular volume	-0.025	0.0018	9.83E-44	Nonalcoholic fatty liver disease	-0.0456	0.0163	0.0052
rs27130	C	T	0.82624	73.41	mean corpuscular volume	-0.021	0.0024	1.11E-17	Nonalcoholic fatty liver disease	0.0274	0.0236	0.2455
rs2736385	C	T	0.56402	30.78	mean corpuscular volume	-0.01	0.0018	2.98E-08	Nonalcoholic fatty liver disease	-0.0064	0.0174	0.7132
rs2748427	G	A	0.21945	336.74	mean corpuscular volume	-0.042	0.0023	3.91E-75	Nonalcoholic fatty liver disease	-0.0091	0.0210	0.6641
rs2785158	C	A	0.34743	30.74	mean corpuscular volume	-0.011	0.0019	3.02E-08	Nonalcoholic fatty liver disease	0.0069	0.0168	0.6821
rs2811972	C	T	0.55024	317.42	mean corpuscular volume	-0.032	0.0018	5.58E-71	Nonalcoholic fatty liver disease	0.0205	0.0169	0.2259
rs2834257	A	G	0.34221	426.97	mean corpuscular volume	-0.04	0.0019	7.63E-95	Nonalcoholic fatty liver disease	-0.0374	0.0177	0.0342
rs2836429	A	G	0.81623	64.07	mean corpuscular volume	-0.019	0.0024	1.26E-15	Nonalcoholic fatty liver disease	0.0095	0.0206	0.6455
rs2838348	G	C	0.59001	100.93	mean corpuscular volume	-0.019	0.0019	1.04E-23	Nonalcoholic fatty liver disease	0.0259	0.0169	0.1259
rs28552840	C	G	0.24019	953.36	mean corpuscular volume	-0.066	0.0021	3.07E-209	Nonalcoholic fatty liver disease	-0.0189	0.0186	0.3071
rs28601761	G	C	0.41857	66.39	mean corpuscular volume	-0.015	0.0019	3.93E-16	Nonalcoholic fatty liver disease	-0.1100	0.0164	0.0000
rs28699126	T	C	0.78238	143.12	mean corpuscular volume	-0.026	0.0022	5.91E-33	Nonalcoholic fatty liver disease	-0.0114	0.0204	0.5746
rs28718611	T	C	0.22415	69.85	mean corpuscular volume	0.019	0.0023	6.73E-17	Nonalcoholic fatty liver disease	-0.0218	0.0191	0.2547
rs28829627	G	C	0.24121	59.91	mean corpuscular volume	-0.016	0.0021	1.03E-14	Nonalcoholic fatty liver disease	-0.0383	0.0196	0.0503
rs2959356	G	A	0.29793	65.68	mean corpuscular volume	0.0161	0.002	5.58E-16	Nonalcoholic fatty liver disease	0.0117	0.0173	0.5012
rs2966450	A	G	0.33185	37.31	mean corpuscular volume	0.012	0.002	1.04E-09	Nonalcoholic fatty liver disease	-0.0132	0.0173	0.4443
rs2968478	G	T	0.58243	129.85	mean corpuscular volume	0.0223	0.002	4.73E-30	Nonalcoholic fatty liver disease	0.0049	0.0166	0.7674
rs29740	G	T	0.70346	53.02	mean corpuscular volume	0.0144	0.002	3.41E-13	Nonalcoholic fatty liver disease	0.0242	0.0179	0.1767
rs2974341	A	T	0.61419	241.25	mean corpuscular volume	-0.029	0.0019	2.26E-54	Nonalcoholic fatty liver disease	0.0281	0.0168	0.0940
rs2977461	T	C	0.13012	77.47	mean corpuscular volume	0.0239	0.0027	1.43E-18	Nonalcoholic fatty liver disease	-0.0175	0.0248	0.4804

rs2981890	T	A	0.40909	40.90	mean corpuscular volume	0.0126	0.002	1.66E-10	Nonalcoholic fatty liver disease	0.0135	0.0167	0.4171
rs302137	T	C	0.49978	30.45	mean corpuscular volume	0.01	0.0018	3.51E-08	Nonalcoholic fatty liver disease	-0.0161	0.0163	0.3235
rs3107888	A	T	0.76527	47.19	mean corpuscular volume	-0.015	0.0021	6.69E-12	Nonalcoholic fatty liver disease	0.0111	0.0197	0.5728
rs3116010	G	T	0.65999	79.51	mean corpuscular volume	-0.017	0.0019	5.14E-19	Nonalcoholic fatty liver disease	0.0431	0.0174	0.0131
rs320366	T	C	0.74816	99.01	mean corpuscular volume	0.0209	0.0021	2.62E-23	Nonalcoholic fatty liver disease	0.0071	0.0190	0.7098
rs3211960	G	A	0.43628	117.04	mean corpuscular volume	0.0198	0.0018	2.96E-27	Nonalcoholic fatty liver disease	0.0183	0.0163	0.2629
rs322351	T	C	0.46863	116.35	mean corpuscular volume	0.0197	0.0018	4.36E-27	Nonalcoholic fatty liver disease	0.0012	0.0163	0.9392
rs322887	G	A	0.1809	250.56	mean corpuscular volume	-0.037	0.0024	2.15E-56	Nonalcoholic fatty liver disease	0.0068	0.0202	0.7352
rs332117	A	G	0.27986	39.96	mean corpuscular volume	0.0128	0.002	2.69E-10	Nonalcoholic fatty liver disease	0.0229	0.0176	0.1951
rs34050011	A	C	0.42041	35.40	mean corpuscular volume	0.0111	0.0019	2.78E-09	Nonalcoholic fatty liver disease	0.0014	0.0165	0.9342
rs34727260	T	C	0.50648	40.61	mean corpuscular volume	0.0117	0.0018	1.93E-10	Nonalcoholic fatty liver disease	-0.0040	0.0163	0.8069
rs35188965	T	C	0.58043	374.30	mean corpuscular volume	0.0374	0.0019	2.58E-83	Nonalcoholic fatty liver disease	0.0259	0.0171	0.1300
rs35319167	A	G	0.13896	41.95	mean corpuscular volume	-0.018	0.0027	9.75E-11	Nonalcoholic fatty liver disease	-0.0164	0.0227	0.4705
rs35362007	A	G	0.24991	165.52	mean corpuscular volume	0.0274	0.0021	7.87E-38	Nonalcoholic fatty liver disease	0.0136	0.0196	0.4883
rs35453759	T	C	0.14045	115.29	mean corpuscular volume	0.0279	0.0026	7.28E-27	Nonalcoholic fatty liver disease	-0.0205	0.0221	0.3549
rs354543	T	G	0.86213	227.53	mean corpuscular volume	-0.039	0.0026	2.21E-51	Nonalcoholic fatty liver disease	-0.0251	0.0224	0.2629
rs35642890	G	A	0.18567	33.39	mean corpuscular volume	-0.013	0.0023	7.78E-09	Nonalcoholic fatty liver disease	-0.0150	0.0206	0.4663
rs35662301	C	T	0.09891	51.59	mean corpuscular volume	-0.022	0.0031	7.10E-13	Nonalcoholic fatty liver disease	0.0081	0.0262	0.7578
rs35822450	C	T	0.38776	53.79	mean corpuscular volume	-0.014	0.0019	2.35E-13	Nonalcoholic fatty liver disease	-0.0178	0.0166	0.2828
rs35939242	C	A	0.34075	103.93	mean corpuscular volume	-0.019	0.0019	2.21E-24	Nonalcoholic fatty liver disease	-0.0119	0.0178	0.5049
rs3740629	T	C	0.25979	104.38	mean corpuscular volume	0.0211	0.0021	1.77E-24	Nonalcoholic fatty liver disease	0.0155	0.0196	0.4285
rs3740685	T	C	0.70941	141.98	mean corpuscular volume	0.0238	0.002	1.11E-32	Nonalcoholic fatty liver disease	0.0110	0.0176	0.5319
rs3750310	A	G	0.5114	60.24	mean corpuscular volume	0.0141	0.0018	8.91E-15	Nonalcoholic fatty liver disease	0.0007	0.0188	0.9694
rs3756668	A	G	0.4567	168.90	mean corpuscular volume	0.0237	0.0018	1.36E-38	Nonalcoholic fatty liver disease	-0.0070	0.0164	0.6689
rs3781058	C	T	0.44511	71.31	mean corpuscular volume	0.016	0.0019	3.22E-17	Nonalcoholic fatty liver disease	-0.0085	0.0163	0.6030
rs3796948	A	G	0.4061	55.75	mean corpuscular volume	-0.014	0.0019	8.65E-14	Nonalcoholic fatty liver disease	-0.0095	0.0165	0.5630
rs3809627	A	C	0.4027	440.33	mean corpuscular volume	-0.041	0.0019	1.11E-97	Nonalcoholic fatty liver disease	-0.0047	0.0164	0.7768
rs3809797	C	T	0.08927	131.56	mean corpuscular volume	0.0366	0.0032	2.07E-30	Nonalcoholic fatty liver disease	-0.0038	0.0288	0.8939
rs3810327	A	C	0.09249	87.64	mean corpuscular volume	-0.03	0.0032	8.43E-21	Nonalcoholic fatty liver disease	-0.0194	0.0260	0.4556
rs3811444	T	C	0.33573	1027.05	mean corpuscular volume	-0.061	0.0019	2.53E-225	Nonalcoholic fatty liver disease	-0.0053	0.0170	0.7551
rs381500	A	C	0.45382	431.87	mean corpuscular volume	-0.037	0.0018	8.06E-96	Nonalcoholic fatty liver disease	-0.0042	0.0162	0.7963
rs3824440	T	C	0.19469	56.15	mean corpuscular volume	-0.017	0.0023	7.08E-14	Nonalcoholic fatty liver disease	-0.0161	0.0205	0.4331
rs3824729	G	A	0.49928	71.19	mean corpuscular volume	-0.015	0.0018	3.45E-17	Nonalcoholic fatty liver disease	-0.0227	0.0162	0.1623
rs3828759	C	T	0.57086	47.82	mean corpuscular volume	-0.013	0.0018	4.89E-12	Nonalcoholic fatty liver disease	0.0263	0.0164	0.1080
rs3930811	C	T	0.66609	60.81	mean corpuscular volume	-0.015	0.0019	6.62E-15	Nonalcoholic fatty liver disease	-0.0012	0.0171	0.9432
rs3962382	C	A	0.70523	168.53	mean corpuscular volume	0.0258	0.002	1.76E-38	Nonalcoholic fatty liver disease	-0.0112	0.0182	0.5355
rs396742	G	C	0.41656	214.00	mean corpuscular volume	0.0278	0.0019	2.04E-48	Nonalcoholic fatty liver disease	-0.0080	0.0167	0.6309
rs41298087	T	C	0.31556	1146.54	mean corpuscular volume	-0.066	0.0019	3.01E-251	Nonalcoholic fatty liver disease	-0.0279	0.0172	0.1047

rs4133213	A	C	0.44347	127.77	mean corpuscular volume	0.0211	0.0019	1.33E-29	Nonalcoholic fatty liver disease	0.0170	0.0169	0.3152
rs4149056	C	T	0.15259	106.64	mean corpuscular volume	-0.026	0.0025	5.65E-25	Nonalcoholic fatty liver disease	-0.0007	0.0205	0.9711
rs4238961	C	T	0.33725	235.41	mean corpuscular volume	-0.03	0.002	4.28E-53	Nonalcoholic fatty liver disease	0.0071	0.0171	0.6796
rs4239138	A	G	0.1382	37.12	mean corpuscular volume	0.0161	0.0026	1.14E-09	Nonalcoholic fatty liver disease	-0.0047	0.0225	0.8335
rs4262079	A	G	0.6578	31.51	mean corpuscular volume	0.0107	0.0019	2.03E-08	Nonalcoholic fatty liver disease	-0.0015	0.0167	0.9301
rs4284893	T	C	0.3983	93.31	mean corpuscular volume	0.0179	0.0019	4.85E-22	Nonalcoholic fatty liver disease	-0.0267	0.0168	0.1125
rs4332427	G	A	0.24816	110.73	mean corpuscular volume	-0.022	0.0021	7.44E-26	Nonalcoholic fatty liver disease	0.0307	0.0198	0.1215
rs435627	A	G	0.72585	48.99	mean corpuscular volume	-0.014	0.002	2.66E-12	Nonalcoholic fatty liver disease	-0.0065	0.0180	0.7206
rs4481462	T	C	0.20011	135.27	mean corpuscular volume	-0.026	0.0023	3.16E-31	Nonalcoholic fatty liver disease	0.0179	0.0198	0.3653
rs4499344	A	G	0.29626	307.81	mean corpuscular volume	0.035	0.002	7.71E-69	Nonalcoholic fatty liver disease	-0.0074	0.0178	0.6772
rs4541821	A	T	0.21549	80.54	mean corpuscular volume	-0.02	0.0022	3.02E-19	Nonalcoholic fatty liver disease	-0.0128	0.0207	0.5352
rs45569432	C	T	0.1156	161.18	mean corpuscular volume	0.0361	0.0028	6.76E-37	Nonalcoholic fatty liver disease	0.0251	0.0255	0.3255
rs45579838	T	C	0.09714	35.13	mean corpuscular volume	-0.018	0.0031	3.19E-09	Nonalcoholic fatty liver disease	-0.0275	0.0292	0.3466
rs45603435	G	A	0.1621	102.65	mean corpuscular volume	-0.025	0.0025	4.29E-24	Nonalcoholic fatty liver disease	-0.0170	0.0226	0.4514
rs4618126	A	G	0.26561	33.76	mean corpuscular volume	-0.012	0.0021	6.40E-09	Nonalcoholic fatty liver disease	0.0134	0.0184	0.4661
rs4632588	G	C	0.74844	162.40	mean corpuscular volume	0.0265	0.0021	3.77E-37	Nonalcoholic fatty liver disease	-0.0250	0.0187	0.1808
rs4639966	C	T	0.24039	53.94	mean corpuscular volume	-0.016	0.0021	2.15E-13	Nonalcoholic fatty liver disease	-0.0220	0.0192	0.2516
rs4653635	G	A	0.83692	108.48	mean corpuscular volume	-0.026	0.0025	2.24E-25	Nonalcoholic fatty liver disease	-0.0079	0.0225	0.7258
rs4654891	C	T	0.39893	56.29	mean corpuscular volume	0.0138	0.0018	6.60E-14	Nonalcoholic fatty liver disease	0.0042	0.0164	0.7955
rs4655587	A	G	0.73169	47.56	mean corpuscular volume	0.0141	0.002	5.52E-12	Nonalcoholic fatty liver disease	0.0164	0.0190	0.3880
rs4704727	G	T	0.65848	37.81	mean corpuscular volume	-0.012	0.0019	8.11E-10	Nonalcoholic fatty liver disease	-0.0018	0.0171	0.9173
rs4724452	T	A	0.88672	263.11	mean corpuscular volume	-0.047	0.0029	4.11E-59	Nonalcoholic fatty liver disease	0.0043	0.0231	0.8521
rs4737010	A	G	0.22893	331.79	mean corpuscular volume	0.0396	0.0022	4.52E-74	Nonalcoholic fatty liver disease	0.0016	0.0189	0.9306
rs4742045	G	T	0.41584	342.20	mean corpuscular volume	0.0343	0.0019	2.48E-76	Nonalcoholic fatty liver disease	-0.0034	0.0164	0.8374
rs4757426	T	C	0.41401	251.21	mean corpuscular volume	0.0293	0.0018	1.64E-56	Nonalcoholic fatty liver disease	-0.0055	0.0163	0.7339
rs4759076	C	T	0.45603	94.13	mean corpuscular volume	-0.018	0.0018	3.20E-22	Nonalcoholic fatty liver disease	-0.0188	0.0166	0.2585
rs4768885	A	G	0.63691	68.14	mean corpuscular volume	0.0155	0.0019	1.61E-16	Nonalcoholic fatty liver disease	0.0080	0.0167	0.6324
rs4801530	C	T	0.80499	33.99	mean corpuscular volume	-0.013	0.0023	5.70E-09	Nonalcoholic fatty liver disease	-0.0303	0.0206	0.1419
rs4812805	G	C	0.14557	56.39	mean corpuscular volume	0.0194	0.0026	6.25E-14	Nonalcoholic fatty liver disease	0.0128	0.0229	0.5757
rs4815606	A	T	0.56412	159.02	mean corpuscular volume	0.0235	0.0019	2.03E-36	Nonalcoholic fatty liver disease	-0.0157	0.0167	0.3468
rs4856939	G	C	0.29971	49.97	mean corpuscular volume	0.0145	0.002	1.61E-12	Nonalcoholic fatty liver disease	-0.0124	0.0179	0.4898
rs4878598	G	C	0.71517	52.34	mean corpuscular volume	-0.015	0.002	4.84E-13	Nonalcoholic fatty liver disease	-0.0296	0.0176	0.0918
rs4919611	A	C	0.88577	133.79	mean corpuscular volume	0.0331	0.0029	6.67E-31	Nonalcoholic fatty liver disease	0.0133	0.0280	0.6351
rs4954192	T	C	0.38336	36.67	mean corpuscular volume	0.0114	0.0019	1.44E-09	Nonalcoholic fatty liver disease	0.0002	0.0164	0.9886
rs496321	C	T	0.61356	210.79	mean corpuscular volume	-0.027	0.0019	9.85E-48	Nonalcoholic fatty liver disease	-0.0182	0.0167	0.2757
rs4977536	A	G	0.26765	53.71	mean corpuscular volume	0.015	0.0021	2.44E-13	Nonalcoholic fatty liver disease	0.0359	0.0180	0.0457
rs4987790	G	T	0.7402	51.35	mean corpuscular volume	-0.015	0.0021	8.04E-13	Nonalcoholic fatty liver disease	0.0073	0.0179	0.6824
rs525404	G	A	0.38312	68.16	mean corpuscular volume	-0.015	0.0019	1.60E-16	Nonalcoholic fatty liver disease	-0.0134	0.0170	0.4320

rs55730005	A	C	0.39	806.11	mean corpuscular volume	-0.053	0.0019	2.73E-177	Nonalcoholic fatty liver disease	-0.0137	0.0166	0.4105
rs55794721	A	G	0.3972	385.08	mean corpuscular volume	-0.037	0.0019	1.04E-85	Nonalcoholic fatty liver disease	-0.0115	0.0166	0.4891
rs55931012	T	C	0.16479	162.40	mean corpuscular volume	0.0327	0.0026	3.62E-37	Nonalcoholic fatty liver disease	0.0294	0.0214	0.1695
rs55967593	G	A	0.22694	470.60	mean corpuscular volume	0.0465	0.0021	2.55E-104	Nonalcoholic fatty liver disease	0.0089	0.0201	0.6562
rs55980638	A	G	0.13818	39.50	mean corpuscular volume	-0.016	0.0026	3.40E-10	Nonalcoholic fatty liver disease	0.0101	0.0239	0.6747
rs56036086	A	G	0.13736	103.35	mean corpuscular volume	0.0279	0.0027	2.97E-24	Nonalcoholic fatty liver disease	0.0252	0.0235	0.2842
rs56043070	A	G	0.07119	70.22	mean corpuscular volume	-0.029	0.0035	5.58E-17	Nonalcoholic fatty liver disease	0.0056	0.0355	0.8753
rs56084922	G	A	0.0773	82.05	mean corpuscular volume	0.0308	0.0034	1.40E-19	Nonalcoholic fatty liver disease	0.0214	0.0318	0.5002
rs56163802	G	A	0.1306	66.62	mean corpuscular volume	0.022	0.0027	3.44E-16	Nonalcoholic fatty liver disease	0.0103	0.0249	0.6783
rs56226558	G	A	0.25914	302.50	mean corpuscular volume	-0.036	0.0021	1.09E-67	Nonalcoholic fatty liver disease	0.0159	0.0186	0.3942
rs563995	A	G	0.22876	116.52	mean corpuscular volume	-0.024	0.0022	3.99E-27	Nonalcoholic fatty liver disease	-0.0066	0.0190	0.7273
rs56399780	C	T	0.1475	302.86	mean corpuscular volume	0.0453	0.0026	9.13E-68	Nonalcoholic fatty liver disease	-0.0218	0.0249	0.3831
rs56944467	T	G	0.12385	30.98	mean corpuscular volume	0.0163	0.0029	2.67E-08	Nonalcoholic fatty liver disease	0.0216	0.0219	0.3247
rs57265257	T	A	0.18758	55.04	mean corpuscular volume	0.0172	0.0023	1.25E-13	Nonalcoholic fatty liver disease	0.0195	0.0197	0.3207
rs57511663	C	T	0.28161	505.63	mean corpuscular volume	-0.045	0.002	6.47E-112	Nonalcoholic fatty liver disease	0.0047	0.0175	0.7872
rs57565032	T	G	0.03696	100.77	mean corpuscular volume	0.0516	0.0051	1.10E-23	Nonalcoholic fatty liver disease	0.0096	0.0352	0.7841
rs58049606	G	A	0.23682	117.28	mean corpuscular volume	0.0236	0.0022	2.64E-27	Nonalcoholic fatty liver disease	0.0235	0.0193	0.2237
rs58112824	A	G	0.12622	36.63	mean corpuscular volume	-0.017	0.0028	1.47E-09	Nonalcoholic fatty liver disease	-0.0175	0.0261	0.5025
rs58141407	T	C	0.15851	543.90	mean corpuscular volume	0.0584	0.0025	3.08E-120	Nonalcoholic fatty liver disease	-0.0432	0.0234	0.0649
rs582975	T	A	0.40179	79.03	mean corpuscular volume	0.0169	0.0019	6.60E-19	Nonalcoholic fatty liver disease	0.0095	0.0168	0.5692
rs5998599	G	A	0.1925	557.18	mean corpuscular volume	-0.054	0.0023	4.06E-123	Nonalcoholic fatty liver disease	-0.0114	0.0204	0.5747
rs60019916	C	T	0.07816	34.04	mean corpuscular volume	-0.02	0.0034	5.53E-09	Nonalcoholic fatty liver disease	0.0035	0.0304	0.9070
rs6031292	A	G	0.72005	71.74	mean corpuscular volume	0.0172	0.002	2.55E-17	Nonalcoholic fatty liver disease	0.0052	0.0184	0.7767
rs6055955	T	C	0.50855	108.46	mean corpuscular volume	-0.019	0.0018	2.35E-25	Nonalcoholic fatty liver disease	-0.0077	0.0162	0.6353
rs6060978	A	G	0.21824	307.39	mean corpuscular volume	0.0387	0.0022	9.25E-69	Nonalcoholic fatty liver disease	-0.0215	0.0188	0.2534
rs610308	G	A	0.34165	35.70	mean corpuscular volume	0.0115	0.0019	2.35E-09	Nonalcoholic fatty liver disease	-0.0052	0.0173	0.7623
rs6127737	A	G	0.19567	40.08	mean corpuscular volume	-0.014	0.0023	2.51E-10	Nonalcoholic fatty liver disease	-0.0390	0.0199	0.0507
rs61828721	A	G	0.23429	42.67	mean corpuscular volume	-0.014	0.0021	6.67E-11	Nonalcoholic fatty liver disease	-0.0079	0.0197	0.6863
rs61850980	A	G	0.13983	101.81	mean corpuscular volume	0.0263	0.0026	6.60E-24	Nonalcoholic fatty liver disease	-0.0336	0.0249	0.1777
rs61907084	G	A	0.12892	56.87	mean corpuscular volume	-0.02	0.0027	4.88E-14	Nonalcoholic fatty liver disease	0.0123	0.0238	0.6056
rs61947766	C	T	0.43534	92.11	mean corpuscular volume	0.0176	0.0018	8.57E-22	Nonalcoholic fatty liver disease	-0.0061	0.0169	0.7198
rs62204192	G	A	0.25604	162.59	mean corpuscular volume	-0.027	0.0021	3.40E-37	Nonalcoholic fatty liver disease	0.0097	0.0186	0.6034
rs6224	T	G	0.47497	34.52	mean corpuscular volume	-0.011	0.0019	4.31E-09	Nonalcoholic fatty liver disease	0.0167	0.0166	0.3153
rs62260755	G	C	0.22066	117.87	mean corpuscular volume	0.025	0.0023	2.01E-27	Nonalcoholic fatty liver disease	0.0501	0.0212	0.0183
rs6440104	A	C	0.43096	344.17	mean corpuscular volume	-0.034	0.0018	8.67E-77	Nonalcoholic fatty liver disease	-0.0059	0.0163	0.7190
rs6441624	C	T	0.70905	69.77	mean corpuscular volume	0.0167	0.002	7.12E-17	Nonalcoholic fatty liver disease	-0.0124	0.0184	0.5027
rs6458869	A	C	0.64368	72.31	mean corpuscular volume	0.016	0.0019	1.90E-17	Nonalcoholic fatty liver disease	-0.0254	0.0173	0.1429
rs646179	G	A	0.60551	141.25	mean corpuscular volume	-0.022	0.0019	1.56E-32	Nonalcoholic fatty liver disease	0.0278	0.0164	0.0910

rs6472232	G	T	0.35432	61.76	mean corpuscular volume	0.015	0.0019	4.11E-15	Nonalcoholic fatty liver disease	-0.0123	0.0177	0.4876
rs6477495	A	G	0.16925	36.56	mean corpuscular volume	-0.015	0.0024	1.51E-09	Nonalcoholic fatty liver disease	-0.0034	0.0223	0.8788
rs6477990	G	A	0.63359	41.69	mean corpuscular volume	0.0121	0.0019	1.11E-10	Nonalcoholic fatty liver disease	-0.0174	0.0170	0.3054
rs6478522	A	G	0.21992	295.25	mean corpuscular volume	-0.038	0.0022	3.84E-66	Nonalcoholic fatty liver disease	-0.0351	0.0205	0.0873
rs6507681	T	C	0.74495	1148.91	mean corpuscular volume	-0.071	0.0021	1.04E-251	Nonalcoholic fatty liver disease	0.0098	0.0186	0.5986
rs6512272	G	A	0.76767	154.03	mean corpuscular volume	-0.028	0.0023	2.43E-35	Nonalcoholic fatty liver disease	-0.0022	0.0199	0.9121
rs6587133	C	A	0.68906	61.68	mean corpuscular volume	-0.016	0.002	4.18E-15	Nonalcoholic fatty liver disease	0.0347	0.0183	0.0577
rs6592965	A	G	0.45586	1392.01	mean corpuscular volume	0.0681	0.0018	1.57E-304	Nonalcoholic fatty liver disease	-0.0064	0.0166	0.7017
rs6601569	T	C	0.54378	39.89	mean corpuscular volume	0.0117	0.0018	2.78E-10	Nonalcoholic fatty liver disease	-0.0073	0.0186	0.6947
rs66533425	A	T	0.17096	132.51	mean corpuscular volume	0.029	0.0025	1.25E-30	Nonalcoholic fatty liver disease	-0.0166	0.0221	0.4510
rs667805	G	A	0.1407	42.98	mean corpuscular volume	-0.018	0.0027	5.76E-11	Nonalcoholic fatty liver disease	0.0239	0.0238	0.3159
rs6694222	T	C	0.79484	43.19	mean corpuscular volume	0.015	0.0023	5.15E-11	Nonalcoholic fatty liver disease	-0.0013	0.0216	0.9534
rs670	T	C	0.16	31.52	mean corpuscular volume	-0.014	0.0025	2.03E-08	Nonalcoholic fatty liver disease	0.0053	0.0210	0.8000
rs6730558	T	C	0.37994	350.15	mean corpuscular volume	-0.035	0.0019	4.69E-78	Nonalcoholic fatty liver disease	0.0311	0.0170	0.0673
rs673854	A	G	0.46153	40.50	mean corpuscular volume	-0.012	0.0018	2.04E-10	Nonalcoholic fatty liver disease	-0.0309	0.0163	0.0574
rs6747952	T	C	0.44686	126.12	mean corpuscular volume	0.0208	0.0019	3.16E-29	Nonalcoholic fatty liver disease	0.0196	0.0163	0.2284
rs6752617	G	C	0.49438	40.81	mean corpuscular volume	-0.012	0.0018	1.74E-10	Nonalcoholic fatty liver disease	-0.0215	0.0163	0.1864
rs6753848	T	C	0.67218	88.67	mean corpuscular volume	-0.018	0.0019	5.00E-21	Nonalcoholic fatty liver disease	0.0301	0.0172	0.0792
rs6760221	T	G	0.12977	65.32	mean corpuscular volume	-0.022	0.0027	6.71E-16	Nonalcoholic fatty liver disease	0.0226	0.0240	0.3475
rs6772452	G	A	0.76486	95.08	mean corpuscular volume	-0.022	0.0022	1.92E-22	Nonalcoholic fatty liver disease	-0.0158	0.0188	0.4028
rs6802828	C	T	0.33922	43.66	mean corpuscular volume	0.0127	0.0019	4.06E-11	Nonalcoholic fatty liver disease	0.0056	0.0170	0.7420
rs68149176	T	C	0.23462	291.35	mean corpuscular volume	0.0383	0.0022	2.67E-65	Nonalcoholic fatty liver disease	-0.0058	0.0190	0.7589
rs6818511	C	T	0.66369	52.70	mean corpuscular volume	0.014	0.0019	4.04E-13	Nonalcoholic fatty liver disease	-0.0140	0.0177	0.4286
rs6844176	C	T	0.45619	201.22	mean corpuscular volume	-0.026	0.0018	1.30E-45	Nonalcoholic fatty liver disease	0.0225	0.0166	0.1735
rs6845129	T	C	0.01891	53.34	mean corpuscular volume	0.0487	0.0067	2.93E-13	Nonalcoholic fatty liver disease	0.0418	0.0664	0.5294
rs6845901	C	T	0.3934	327.38	mean corpuscular volume	0.0336	0.0019	3.80E-73	Nonalcoholic fatty liver disease	0.0039	0.0167	0.8148
rs6854749	T	A	0.19918	310.50	mean corpuscular volume	-0.04	0.0023	1.91E-69	Nonalcoholic fatty liver disease	-0.0080	0.0202	0.6922
rs6916366	G	C	0.02777	50.68	mean corpuscular volume	0.0406	0.0057	1.13E-12	Nonalcoholic fatty liver disease	0.0349	0.0465	0.4520
rs6920292	C	T	0.26718	253.10	mean corpuscular volume	-0.032	0.002	5.98E-57	Nonalcoholic fatty liver disease	0.0003	0.0178	0.9863
rs6928847	G	A	0.1391	226.11	mean corpuscular volume	-0.039	0.0026	4.81E-51	Nonalcoholic fatty liver disease	-0.0022	0.0220	0.9198
rs6954446	G	A	0.31244	43.03	mean corpuscular volume	-0.013	0.002	5.59E-11	Nonalcoholic fatty liver disease	-0.0238	0.0175	0.1745
rs6987558	C	G	0.44877	115.75	mean corpuscular volume	-0.02	0.0018	5.69E-27	Nonalcoholic fatty liver disease	-0.0106	0.0184	0.5659
rs7001644	C	T	0.54609	52.06	mean corpuscular volume	0.0132	0.0018	5.64E-13	Nonalcoholic fatty liver disease	-0.0017	0.0162	0.9156
rs7012705	A	C	0.37059	83.22	mean corpuscular volume	-0.017	0.0019	7.93E-20	Nonalcoholic fatty liver disease	0.0132	0.0172	0.4403
rs706027	T	A	0.37898	32.92	mean corpuscular volume	0.0107	0.0019	9.87E-09	Nonalcoholic fatty liver disease	-0.0008	0.0171	0.9629
rs7080474	T	C	0.18863	243.95	mean corpuscular volume	0.0362	0.0023	5.87E-55	Nonalcoholic fatty liver disease	0.0059	0.0199	0.7680
rs7092167	C	T	0.30072	90.70	mean corpuscular volume	0.0193	0.002	1.78E-21	Nonalcoholic fatty liver disease	-0.0029	0.0176	0.8694
rs7094906	G	A	0.24111	92.23	mean corpuscular volume	0.0206	0.0021	8.18E-22	Nonalcoholic fatty liver disease	-0.0009	0.0181	0.9625

rs710371	G	A	0.26501	36.28	mean corpuscular volume	0.0124	0.0021	1.75E-09	Nonalcoholic fatty liver disease	-0.0107	0.0193	0.5773
rs7110021	C	T	0.42978	341.45	mean corpuscular volume	-0.034	0.0019	3.44E-76	Nonalcoholic fatty liver disease	0.0281	0.0166	0.0913
rs71446622	A	G	0.08859	113.63	mean corpuscular volume	-0.034	0.0032	1.70E-26	Nonalcoholic fatty liver disease	-0.0010	0.0332	0.9753
rs71494791	T	C	0.06915	875.83	mean corpuscular volume	0.1062	0.0036	1.96E-192	Nonalcoholic fatty liver disease	0.0116	0.0316	0.7134
rs7185637	G	A	0.91605	45.53	mean corpuscular volume	0.0224	0.0033	1.56E-11	Nonalcoholic fatty liver disease	0.0095	0.0271	0.7254
rs7193541	C	T	0.41736	33.76	mean corpuscular volume	0.0107	0.0018	6.37E-09	Nonalcoholic fatty liver disease	0.0003	0.0166	0.9867
rs7193871	C	G	0.67898	55.60	mean corpuscular volume	-0.015	0.002	9.23E-14	Nonalcoholic fatty liver disease	0.0144	0.0172	0.4035
rs7218708	G	A	0.51754	667.37	mean corpuscular volume	0.047	0.0018	4.63E-147	Nonalcoholic fatty liver disease	0.0053	0.0163	0.7469
rs7225449	A	G	0.50181	35.75	mean corpuscular volume	0.0114	0.0019	2.31E-09	Nonalcoholic fatty liver disease	0.0271	0.0165	0.1011
rs7235471	A	C	0.56343	34.51	mean corpuscular volume	-0.011	0.0018	4.34E-09	Nonalcoholic fatty liver disease	0.0116	0.0163	0.4764
rs7249915	G	T	0.32827	31.27	mean corpuscular volume	0.0108	0.0019	2.31E-08	Nonalcoholic fatty liver disease	-0.0125	0.0171	0.4649
rs7251928	C	A	0.2212	410.64	mean corpuscular volume	-0.046	0.0023	3.29E-91	Nonalcoholic fatty liver disease	-0.0159	0.0199	0.4254
rs725518	A	G	0.59537	265.48	mean corpuscular volume	0.0304	0.0019	1.33E-59	Nonalcoholic fatty liver disease	0.0180	0.0163	0.2697
rs72663520	T	C	0.22909	147.01	mean corpuscular volume	-0.026	0.0022	8.61E-34	Nonalcoholic fatty liver disease	0.0130	0.0190	0.4939
rs72796106	C	A	0.16771	241.47	mean corpuscular volume	-0.038	0.0024	2.17E-54	Nonalcoholic fatty liver disease	-0.0216	0.0233	0.3539
rs72916488	C	T	0.0142	70.01	mean corpuscular volume	-0.065	0.0077	6.21E-17	Nonalcoholic fatty liver disease	0.0224	0.0535	0.6753
rs72976223	G	A	0.02178	180.51	mean corpuscular volume	0.0834	0.0062	4.13E-41	Nonalcoholic fatty liver disease	0.0435	0.0434	0.3163
rs7301566	C	T	0.57478	59.52	mean corpuscular volume	0.0142	0.0018	1.24E-14	Nonalcoholic fatty liver disease	0.0018	0.0164	0.9133
rs73075071	A	G	0.16967	30.39	mean corpuscular volume	-0.013	0.0024	3.61E-08	Nonalcoholic fatty liver disease	0.0071	0.0241	0.7690
rs73134079	C	T	0.15815	35.26	mean corpuscular volume	-0.015	0.0026	2.96E-09	Nonalcoholic fatty liver disease	-0.0175	0.0213	0.4112
rs73140002	C	T	0.03125	46.77	mean corpuscular volume	-0.036	0.0053	8.30E-12	Nonalcoholic fatty liver disease	0.0152	0.0396	0.7013
rs7323613	A	C	0.19929	136.77	mean corpuscular volume	0.0267	0.0023	1.47E-31	Nonalcoholic fatty liver disease	0.0171	0.0197	0.3856
rs73539222	A	G	0.4356	512.08	mean corpuscular volume	0.0438	0.0019	2.59E-113	Nonalcoholic fatty liver disease	-0.0256	0.0167	0.1248
rs7412308	A	G	0.0298	642.58	mean corpuscular volume	0.1353	0.0053	1.12E-141	Nonalcoholic fatty liver disease	0.0469	0.0466	0.3144
rs7428052	C	T	0.70365	61.15	mean corpuscular volume	0.0155	0.002	5.52E-15	Nonalcoholic fatty liver disease	0.0045	0.0178	0.8018
rs74346567	A	G	0.05683	73.94	mean corpuscular volume	0.0338	0.0039	8.45E-18	Nonalcoholic fatty liver disease	-0.0613	0.0366	0.0939
rs7453329	T	C	0.58567	41.93	mean corpuscular volume	-0.012	0.0019	9.70E-11	Nonalcoholic fatty liver disease	-0.0131	0.0169	0.4395
rs74569605	T	C	0.05467	66.00	mean corpuscular volume	-0.032	0.004	4.75E-16	Nonalcoholic fatty liver disease	0.0199	0.0362	0.5818
rs74740850	T	C	0.04623	94.78	mean corpuscular volume	-0.045	0.0046	2.27E-22	Nonalcoholic fatty liver disease	-0.0121	0.0374	0.7462
rs7487314	T	G	0.70241	213.75	mean corpuscular volume	0.0291	0.002	2.32E-48	Nonalcoholic fatty liver disease	0.0010	0.0174	0.9528
rs7498555	C	T	0.39432	217.12	mean corpuscular volume	0.0275	0.0019	4.29E-49	Nonalcoholic fatty liver disease	0.0225	0.0165	0.1718
rs7513053	G	A	0.25384	116.57	mean corpuscular volume	-0.023	0.0021	3.81E-27	Nonalcoholic fatty liver disease	0.0227	0.0182	0.2134
rs7529482	A	G	0.72449	83.30	mean corpuscular volume	0.0186	0.002	7.40E-20	Nonalcoholic fatty liver disease	-0.0155	0.0183	0.3981
rs754205	C	A	0.38341	196.42	mean corpuscular volume	0.0263	0.0019	1.34E-44	Nonalcoholic fatty liver disease	-0.0283	0.0167	0.0896
rs7542310	A	G	0.52513	83.53	mean corpuscular volume	0.0166	0.0018	6.58E-20	Nonalcoholic fatty liver disease	0.0195	0.0162	0.2292
rs7544869	T	A	0.55349	77.48	mean corpuscular volume	-0.016	0.0018	1.42E-18	Nonalcoholic fatty liver disease	0.0021	0.0165	0.8984
rs7565301	A	G	0.26504	422.45	mean corpuscular volume	-0.042	0.0021	8.59E-94	Nonalcoholic fatty liver disease	-0.0017	0.0180	0.9254
rs7603014	G	T	0.0792	36.88	mean corpuscular volume	0.0205	0.0034	1.29E-09	Nonalcoholic fatty liver disease	0.0196	0.0313	0.5324

rs7606173	C	G	0.42682	601.83	mean corpuscular volume	0.0449	0.0018	7.07E-133	Nonalcoholic fatty liver disease	0.0122	0.0166	0.4611
rs760755	G	T	0.87986	131.76	mean corpuscular volume	0.0337	0.0029	1.83E-30	Nonalcoholic fatty liver disease	0.0038	0.0267	0.8872
rs7620749	G	A	0.16135	43.94	mean corpuscular volume	0.0164	0.0025	3.50E-11	Nonalcoholic fatty liver disease	0.0140	0.0222	0.5287
rs77055095	A	G	0.23074	371.38	mean corpuscular volume	0.0417	0.0022	1.12E-82	Nonalcoholic fatty liver disease	-0.0279	0.0201	0.1639
rs7705526	A	C	0.32714	553.18	mean corpuscular volume	-0.049	0.0021	2.97E-122	Nonalcoholic fatty liver disease	0.0100	0.0174	0.5660
rs771467	T	C	0.81682	41.20	mean corpuscular volume	0.015	0.0023	1.42E-10	Nonalcoholic fatty liver disease	-0.0125	0.0210	0.5508
rs7721678	C	T	0.30897	37.71	mean corpuscular volume	0.0125	0.002	8.48E-10	Nonalcoholic fatty liver disease	0.0216	0.0184	0.2393
rs7757015	T	C	0.12528	45.06	mean corpuscular volume	-0.018	0.0027	1.97E-11	Nonalcoholic fatty liver disease	0.0120	0.0248	0.6291
rs77627789	C	G	0.10955	86.02	mean corpuscular volume	-0.027	0.0029	1.88E-20	Nonalcoholic fatty liver disease	-0.0572	0.0272	0.0354
rs77677893	T	A	0.30497	84.41	mean corpuscular volume	-0.018	0.002	4.29E-20	Nonalcoholic fatty liver disease	0.0251	0.0185	0.1741
rs7806711	G	T	0.34357	58.19	mean corpuscular volume	0.0147	0.0019	2.46E-14	Nonalcoholic fatty liver disease	-0.0133	0.0173	0.4423
rs78070307	C	A	0.08801	142.81	mean corpuscular volume	0.0382	0.0032	6.93E-33	Nonalcoholic fatty liver disease	0.0037	0.0315	0.9058
rs78134016	T	C	0.27747	48.26	mean corpuscular volume	0.0141	0.002	3.91E-12	Nonalcoholic fatty liver disease	-0.0545	0.0182	0.0028
rs7815133	G	A	0.74631	54.52	mean corpuscular volume	0.0157	0.0021	1.61E-13	Nonalcoholic fatty liver disease	-0.0173	0.0191	0.3648
rs7849067	G	C	0.40251	68.54	mean corpuscular volume	0.0153	0.0019	1.31E-16	Nonalcoholic fatty liver disease	-0.0414	0.0165	0.0119
rs78744187	T	C	0.08205	918.77	mean corpuscular volume	-0.105	0.0035	9.40E-202	Nonalcoholic fatty liver disease	-0.0255	0.0278	0.3606
rs7933531	C	G	0.77187	72.83	mean corpuscular volume	-0.019	0.0022	1.51E-17	Nonalcoholic fatty liver disease	-0.0267	0.0209	0.2014
rs79400537	T	C	0.13222	33.08	mean corpuscular volume	0.0155	0.0027	9.11E-09	Nonalcoholic fatty liver disease	0.0665	0.0254	0.0088
rs7974852	C	A	0.48209	33.94	mean corpuscular volume	0.0106	0.0018	5.80E-09	Nonalcoholic fatty liver disease	0.0166	0.0165	0.3138
rs79786606	C	G	0.03663	68.17	mean corpuscular volume	0.04	0.0048	1.57E-16	Nonalcoholic fatty liver disease	-0.0559	0.0420	0.1838
rs7982828	A	G	0.15232	61.42	mean corpuscular volume	-0.02	0.0025	4.89E-15	Nonalcoholic fatty liver disease	0.0023	0.0210	0.9111
rs8013143	G	A	0.28175	246.36	mean corpuscular volume	-0.032	0.002	1.83E-55	Nonalcoholic fatty liver disease	0.0289	0.0179	0.1051
rs801417	T	C	0.15239	156.41	mean corpuscular volume	-0.032	0.0026	7.31E-36	Nonalcoholic fatty liver disease	0.0277	0.0245	0.2580
rs8015022	A	G	0.28571	213.73	mean corpuscular volume	0.0294	0.002	2.29E-48	Nonalcoholic fatty liver disease	0.0052	0.0184	0.7781
rs8045041	A	T	0.94745	43.39	mean corpuscular volume	-0.027	0.0042	4.64E-11	Nonalcoholic fatty liver disease	0.0030	0.0346	0.9305
rs8047421	G	A	0.19378	95.63	mean corpuscular volume	0.0224	0.0023	1.51E-22	Nonalcoholic fatty liver disease	-0.0046	0.0218	0.8336
rs8051186	T	C	0.14792	30.39	mean corpuscular volume	-0.014	0.0026	3.62E-08	Nonalcoholic fatty liver disease	-0.0369	0.0220	0.0938
rs8079544	T	C	0.05574	34.72	mean corpuscular volume	-0.023	0.004	3.90E-09	Nonalcoholic fatty liver disease	0.0890	0.0315	0.0047
rs8081110	C	G	0.01606	169.68	mean corpuscular volume	0.1019	0.0078	9.56E-39	Nonalcoholic fatty liver disease	-0.0694	0.0408	0.0888
rs8110787	T	C	0.38911	1454.48	mean corpuscular volume	0.0712	0.0019	986678121	Nonalcoholic fatty liver disease	0.0077	0.0170	0.6524
rs8191693	C	G	0.09813	42.48	mean corpuscular volume	-0.02	0.003	7.39E-11	Nonalcoholic fatty liver disease	0.0265	0.0258	0.3036
rs826226	G	A	0.7056	124.25	mean corpuscular volume	-0.022	0.002	7.78E-29	Nonalcoholic fatty liver disease	0.0166	0.0181	0.3587
rs826415	G	T	0.31535	261.52	mean corpuscular volume	0.0316	0.002	9.41E-59	Nonalcoholic fatty liver disease	0.0174	0.0172	0.3108
rs869785	C	T	0.66938	1109.29	mean corpuscular volume	0.064	0.0019	4.26E-243	Nonalcoholic fatty liver disease	-0.0282	0.0173	0.1022
rs874869	C	G	0.55	32.90	mean corpuscular volume	-0.011	0.0018	9.87E-09	Nonalcoholic fatty liver disease	-0.0375	0.0164	0.0225
rs875741	A	G	0.40586	221.36	mean corpuscular volume	-0.027	0.0018	5.13E-50	Nonalcoholic fatty liver disease	-0.0218	0.0170	0.2003
rs886107	A	G	0.66041	35.85	mean corpuscular volume	0.0116	0.0019	2.19E-09	Nonalcoholic fatty liver disease	-0.0095	0.0172	0.5803
rs903270	C	A	0.61749	47.92	mean corpuscular volume	0.0131	0.0019	4.66E-12	Nonalcoholic fatty liver disease	0.0091	0.0171	0.5945

rs919797	A	G	0.56026	1041.54	mean corpuscular volume	0.062	0.0019	1.59E-228	Nonalcoholic fatty liver disease	0.0227	0.0168	0.1774
rs920112	A	G	0.05401	126.14	mean corpuscular volume	0.0453	0.004	3.08E-29	Nonalcoholic fatty liver disease	0.0203	0.0337	0.5465
rs921313	A	G	0.04494	62.37	mean corpuscular volume	-0.035	0.0044	2.97E-15	Nonalcoholic fatty liver disease	0.0490	0.0419	0.2422
rs9287979	G	A	0.6258	94.01	mean corpuscular volume	-0.018	0.0019	3.38E-22	Nonalcoholic fatty liver disease	-0.0051	0.0172	0.7660
rs9289629	G	A	0.33143	348.27	mean corpuscular volume	-0.036	0.0019	1.14E-77	Nonalcoholic fatty liver disease	0.0018	0.0179	0.9211
rs9321725	T	C	0.36135	434.20	mean corpuscular volume	0.04	0.0019	2.50E-96	Nonalcoholic fatty liver disease	0.0122	0.0170	0.4708
rs9369325	C	T	0.54378	1309.38	mean corpuscular volume	0.0664	0.0018	1.14E-286	Nonalcoholic fatty liver disease	-0.0104	0.0164	0.5252
rs9371220	T	C	0.10321	38.91	mean corpuscular volume	-0.018	0.003	4.61E-10	Nonalcoholic fatty liver disease	-0.0249	0.0251	0.3214
rs9392465	A	C	0.67516	39.40	mean corpuscular volume	-0.012	0.0019	3.56E-10	Nonalcoholic fatty liver disease	0.0148	0.0181	0.4129
rs9480866	T	C	0.15676	67.80	mean corpuscular volume	-0.02	0.0025	1.91E-16	Nonalcoholic fatty liver disease	-0.0077	0.0232	0.7401
rs9492792	T	C	0.22821	108.83	mean corpuscular volume	-0.022	0.0021	1.89E-25	Nonalcoholic fatty liver disease	-0.0404	0.0190	0.0339
rs9521034	C	T	0.40581	79.80	mean corpuscular volume	-0.017	0.0019	4.42E-19	Nonalcoholic fatty liver disease	-0.0121	0.0164	0.4599
rs9532563	C	T	0.21634	184.33	mean corpuscular volume	-0.03	0.0022	6.14E-42	Nonalcoholic fatty liver disease	-0.0380	0.0192	0.0472
rs9573567	A	G	0.09695	361.21	mean corpuscular volume	-0.059	0.0031	1.72E-80	Nonalcoholic fatty liver disease	-0.0432	0.0297	0.1451
rs9617010	C	G	0.59972	53.23	mean corpuscular volume	0.0141	0.0019	3.11E-13	Nonalcoholic fatty liver disease	-0.0009	0.0167	0.9550
rs9635166	G	T	0.48675	42.31	mean corpuscular volume	-0.012	0.0019	8.03E-11	Nonalcoholic fatty liver disease	-0.0233	0.0163	0.1529
rs9672995	C	T	0.19331	182.91	mean corpuscular volume	-0.031	0.0023	1.25E-41	Nonalcoholic fatty liver disease	0.0182	0.0202	0.3658
rs9872465	C	T	0.82959	38.67	mean corpuscular volume	0.015	0.0024	5.17E-10	Nonalcoholic fatty liver disease	-0.0234	0.0225	0.2995
rs10023310	C	T	0.6006	37.33	corpuscular hemoglobin concentr	-0.0133	0.0022	1.02E-09	Alkaline phosphatase	-0.0001	0.0002	0.5100
rs10058350	C	T	0.7009	32.39	corpuscular hemoglobin concentr	-0.0124	0.0022	1.30E-08	Alkaline phosphatase	0.0001	0.0003	0.9600
rs10068717	T	C	0.6178	33.45	corpuscular hemoglobin concentr	-0.0119	0.0021	7.45E-09	Alkaline phosphatase	0.0003	0.0002	0.0760
rs10099100	C	G	0.3405	57.73	corpuscular hemoglobin concentr	0.0162	0.0021	3.11E-14	Alkaline phosphatase	-0.0025	0.0002	0.0000
rs10119210	C	T	0.4278	46.19	corpuscular hemoglobin concentr	0.0140	0.0021	1.11E-11	Alkaline phosphatase	-0.0003	0.0002	0.2200
rs10134101	G	A	0.0381	35.52	corpuscular hemoglobin concentr	0.0312	0.0052	2.60E-09	Alkaline phosphatase	-0.0012	0.0006	0.0470
rs10146142	T	G	0.4073	35.85	corpuscular hemoglobin concentr	0.0123	0.0021	2.17E-09	Alkaline phosphatase	-0.0014	0.0002	0.0000
rs1054284	G	T	0.3482	37.22	corpuscular hemoglobin concentr	-0.0128	0.0021	1.07E-09	Alkaline phosphatase	-0.0027	0.0002	0.0000
rs10797414	C	G	0.1206	30.99	corpuscular hemoglobin concentr	0.0171	0.0031	2.66E-08	Alkaline phosphatase	0.0000	0.0004	0.9800
rs10840359	C	A	0.3176	53.00	corpuscular hemoglobin concentr	-0.0163	0.0022	3.47E-13	Alkaline phosphatase	0.0002	0.0002	0.5900
rs10864726	T	C	0.6052	61.32	corpuscular hemoglobin concentr	-0.0160	0.0020	5.06E-15	Alkaline phosphatase	0.0001	0.0002	0.7700
rs10900585	T	G	0.9001	481.66	corpuscular hemoglobin concentr	-0.0730	0.0033	1.07E-106	Alkaline phosphatase	0.0001	0.0004	0.8700
rs10915207	T	C	0.5496	105.55	corpuscular hemoglobin concentr	0.0207	0.0020	1.01E-24	Alkaline phosphatase	-0.0002	0.0002	0.2800
rs10923398	C	A	0.1843	83.06	corpuscular hemoglobin concentr	0.0236	0.0026	8.38E-20	Alkaline phosphatase	0.0001	0.0003	0.8100
rs10937101	G	T	0.6841	57.07	corpuscular hemoglobin concentr	-0.0163	0.0022	4.44E-14	Alkaline phosphatase	0.0003	0.0002	0.1200
rs10941191	A	C	0.5066	33.01	corpuscular hemoglobin concentr	0.0124	0.0022	9.42E-09	Alkaline phosphatase	-0.0004	0.0002	0.1700
rs11014291	C	T	0.3679	30.09	corpuscular hemoglobin concentr	0.0114	0.0021	4.24E-08	Alkaline phosphatase	-0.0012	0.0002	0.0000
rs11066207	C	T	0.0970	86.95	corpuscular hemoglobin concentr	-0.0315	0.0034	1.18E-20	Alkaline phosphatase	-0.0041	0.0004	0.0000
rs11066591	A	G	0.3145	30.93	corpuscular hemoglobin concentr	-0.0120	0.0022	2.74E-08	Alkaline phosphatase	0.0001	0.0002	0.6000
rs11106996	T	C	0.1066	51.36	corpuscular hemoglobin concentr	0.0234	0.0033	8.04E-13	Alkaline phosphatase	0.0004	0.0004	0.3200

rs11135441	T	C	0.3072	30.25	1 corpuscular hemoglobin concentr	-0.0119	0.0022	3.90E-08	Alkaline phosphatase	-0.0002	0.0003	0.4300
rs11137468	T	C	0.0911	75.99	1 corpuscular hemoglobin concentr	0.0307	0.0035	3.04E-18	Alkaline phosphatase	0.0001	0.0004	0.5000
rs11145324	C	G	0.2084	70.01	1 corpuscular hemoglobin concentr	-0.0209	0.0025	6.14E-17	Alkaline phosphatase	0.0002	0.0003	0.5500
rs11175968	G	A	0.2272	30.37	1 corpuscular hemoglobin concentr	0.0139	0.0025	3.66E-08	Alkaline phosphatase	0.0009	0.0003	0.0008
rs111996371	G	A	0.2250	94.94	1 corpuscular hemoglobin concentr	0.0277	0.0028	2.09E-22	Alkaline phosphatase	-0.0002	0.0003	0.6900
rs11239541	T	C	0.3164	43.43	1 corpuscular hemoglobin concentr	0.0142	0.0021	4.52E-11	Alkaline phosphatase	-0.0019	0.0002	0.0000
rs11264531	T	C	0.3571	30.73	1 corpuscular hemoglobin concentr	0.0117	0.0021	3.03E-08	Alkaline phosphatase	0.0007	0.0002	0.0054
rs112875651	A	G	0.3919	265.54	1 corpuscular hemoglobin concentr	-0.0338	0.0021	1.26E-59	Alkaline phosphatase	-0.0079	0.0002	0.0000
rs114609788	A	C	0.0240	67.37	1 corpuscular hemoglobin concentr	0.0564	0.0069	2.36E-16	Alkaline phosphatase	0.0002	0.0008	0.5000
rs11545157	C	T	0.1130	82.84	1 corpuscular hemoglobin concentr	0.0289	0.0032	9.39E-20	Alkaline phosphatase	0.0007	0.0004	0.0710
rs11568905	G	A	0.3506	61.43	1 corpuscular hemoglobin concentr	0.0173	0.0022	4.77E-15	Alkaline phosphatase	0.0001	0.0002	0.6600
rs11585570	C	T	0.3585	30.52	1 corpuscular hemoglobin concentr	0.0116	0.0021	3.39E-08	Alkaline phosphatase	-0.0001	0.0002	0.9600
rs11615482	A	C	0.2122	43.68	1 corpuscular hemoglobin concentr	0.0162	0.0024	4.04E-11	Alkaline phosphatase	-0.0001	0.0003	0.8600
rs11627485	C	T	0.4452	354.75	1 corpuscular hemoglobin concentr	0.0380	0.0020	4.19E-79	Alkaline phosphatase	0.0004	0.0002	0.0700
rs11676298	G	C	0.1916	66.00	1 corpuscular hemoglobin concentr	-0.0207	0.0025	4.78E-16	Alkaline phosphatase	0.0001	0.0003	0.9200
rs11727331	A	G	0.0529	82.22	1 corpuscular hemoglobin concentr	0.0415	0.0046	1.29E-19	Alkaline phosphatase	0.0000	0.0005	0.9900
rs1181873	C	A	0.4324	222.11	1 corpuscular hemoglobin concentr	0.0305	0.0020	3.49E-50	Alkaline phosphatase	0.0003	0.0002	0.3000
rs11867039	G	T	0.0492	39.43	1 corpuscular hemoglobin concentr	-0.0302	0.0048	3.52E-10	Alkaline phosphatase	-0.0016	0.0006	0.0014
rs11869899	T	C	0.2140	50.21	1 corpuscular hemoglobin concentr	-0.0173	0.0024	1.45E-12	Alkaline phosphatase	-0.0003	0.0003	0.2600
rs12050884	A	C	0.2063	55.05	1 corpuscular hemoglobin concentr	0.0183	0.0025	1.22E-13	Alkaline phosphatase	0.0002	0.0003	0.5200
rs12073606	A	C	0.5544	34.96	1 corpuscular hemoglobin concentr	0.0125	0.0021	3.43E-09	Alkaline phosphatase	0.0009	0.0002	0.0001
rs12151021	G	A	0.6752	93.67	1 corpuscular hemoglobin concentr	0.0209	0.0022	3.99E-22	Alkaline phosphatase	0.0000	0.0002	0.8700
rs12156556	T	G	0.4956	37.97	1 corpuscular hemoglobin concentr	-0.0125	0.0020	7.46E-10	Alkaline phosphatase	0.0003	0.0002	0.4000
rs12255761	T	C	0.1561	38.45	1 corpuscular hemoglobin concentr	-0.0171	0.0028	5.80E-10	Alkaline phosphatase	0.0023	0.0003	0.0000
rs12402990	A	G	0.6681	95.11	1 corpuscular hemoglobin concentr	0.0207	0.0021	1.94E-22	Alkaline phosphatase	-0.0023	0.0002	0.0000
rs12439043	T	C	0.3930	86.01	1 corpuscular hemoglobin concentr	0.0190	0.0020	1.88E-20	Alkaline phosphatase	-0.0006	0.0002	0.0270
rs12443627	C	G	0.6268	34.65	1 corpuscular hemoglobin concentr	-0.0123	0.0021	4.06E-09	Alkaline phosphatase	-0.0005	0.0002	0.0190
rs12491937	G	A	0.4200	123.91	1 corpuscular hemoglobin concentr	0.0225	0.0020	9.73E-29	Alkaline phosphatase	-0.0018	0.0002	0.0000
rs1260658	G	A	0.3663	40.39	1 corpuscular hemoglobin concentr	-0.0133	0.0021	2.12E-10	Alkaline phosphatase	0.0007	0.0002	0.0047
rs12609760	T	A	0.5086	52.73	1 corpuscular hemoglobin concentr	0.0161	0.0022	3.97E-13	Alkaline phosphatase	-0.0009	0.0002	0.0001
rs12724388	C	A	0.4464	43.32	1 corpuscular hemoglobin concentr	-0.0132	0.0020	4.85E-11	Alkaline phosphatase	0.0010	0.0002	0.0000
rs1273885	T	C	0.4387	35.44	1 corpuscular hemoglobin concentr	0.0120	0.0020	2.70E-09	Alkaline phosphatase	0.0008	0.0002	0.0005
rs1276296	A	G	0.6444	42.86	1 corpuscular hemoglobin concentr	0.0139	0.0021	6.03E-11	Alkaline phosphatase	0.0000	0.0002	0.8500
rs13007705	T	C	0.4454	45.75	1 corpuscular hemoglobin concentr	0.0137	0.0020	1.41E-11	Alkaline phosphatase	0.0005	0.0002	0.0550
rs13078081	C	T	0.2467	36.04	1 corpuscular hemoglobin concentr	-0.0139	0.0023	2.00E-09	Alkaline phosphatase	0.0002	0.0003	0.5400
rs13241351	T	C	0.2210	50.35	1 corpuscular hemoglobin concentr	0.0171	0.0024	1.33E-12	Alkaline phosphatase	-0.0007	0.0003	0.0067
rs13273654	G	A	0.5753	115.47	1 corpuscular hemoglobin concentr	0.0217	0.0020	6.57E-27	Alkaline phosphatase	-0.0005	0.0002	0.0400
rs1328965	T	C	0.2423	39.96	1 corpuscular hemoglobin concentr	0.0148	0.0023	2.67E-10	Alkaline phosphatase	0.0004	0.0003	0.0870

rs13434265	T	C	0.4149	79.03	1 corpuscular hemoglobin concentr	0.0189	0.0021	6.57E-19	Alkaline phosphatase	-0.0006	0.0002	0.0130
rs1358023	C	T	0.3398	73.37	1 corpuscular hemoglobin concentr	-0.0181	0.0021	1.11E-17	Alkaline phosphatase	-0.0002	0.0002	0.3900
rs140147	A	G	0.3831	29.93	1 corpuscular hemoglobin concentr	0.0113	0.0021	4.57E-08	Alkaline phosphatase	0.0001	0.0002	0.9600
rs142005153	G	A	0.1655	31.05	1 corpuscular hemoglobin concentr	0.0150	0.0027	2.58E-08	Alkaline phosphatase	0.0004	0.0003	0.3200
rs1535372	T	C	0.6252	42.16	1 corpuscular hemoglobin concentr	0.0134	0.0021	8.67E-11	Alkaline phosphatase	0.0017	0.0002	0.0000
rs162740	G	A	0.2586	35.72	1 corpuscular hemoglobin concentr	0.0137	0.0023	2.35E-09	Alkaline phosphatase	0.0004	0.0003	0.0890
rs1642594	A	G	0.8967	110.60	1 corpuscular hemoglobin concentr	-0.0345	0.0033	7.69E-26	Alkaline phosphatase	0.0003	0.0004	0.4400
rs17036326	G	A	0.1214	58.61	1 corpuscular hemoglobin concentr	-0.0234	0.0031	2.03E-14	Alkaline phosphatase	0.0000	0.0004	0.9900
rs17138740	G	A	0.2152	34.94	1 corpuscular hemoglobin concentr	0.0144	0.0024	3.49E-09	Alkaline phosphatase	0.0004	0.0003	0.1700
rs17276513	A	T	0.5317	30.41	1 corpuscular hemoglobin concentr	0.0111	0.0020	3.57E-08	Alkaline phosphatase	-0.0009	0.0002	0.0001
rs174549	A	G	0.3080	88.84	1 corpuscular hemoglobin concentr	0.0204	0.0022	4.61E-21	Alkaline phosphatase	0.0055	0.0003	0.0000
rs174622	A	G	0.2271	49.60	1 corpuscular hemoglobin concentr	0.0169	0.0024	1.97E-12	Alkaline phosphatase	0.0032	0.0003	0.0000
rs1765014	C	T	0.4362	64.66	1 corpuscular hemoglobin concentr	0.0162	0.0020	9.36E-16	Alkaline phosphatase	-0.0001	0.0002	0.9900
rs17686457	A	G	0.4314	44.82	1 corpuscular hemoglobin concentr	-0.0136	0.0020	2.21E-11	Alkaline phosphatase	0.0004	0.0002	0.1000
rs17750152	T	C	0.3128	322.00	1 corpuscular hemoglobin concentr	0.0390	0.0022	5.67E-72	Alkaline phosphatase	0.0005	0.0003	0.0340
rs1799918	C	G	0.3755	277.59	1 corpuscular hemoglobin concentr	0.0343	0.0021	2.67E-62	Alkaline phosphatase	0.0000	0.0002	0.5300
rs1808431	A	G	0.0580	47.34	1 corpuscular hemoglobin concentr	0.0308	0.0045	6.21E-12	Alkaline phosphatase	-0.0008	0.0005	0.0610
rs1810193	C	T	0.5799	167.67	1 corpuscular hemoglobin concentr	-0.0264	0.0020	2.57E-38	Alkaline phosphatase	-0.0005	0.0002	0.0350
rs186417634	A	G	0.0067	55.02	1 corpuscular hemoglobin concentr	0.0931	0.0126	1.25E-13	Alkaline phosphatase	0.0012	0.0015	0.4100
rs187099314	T	C	0.0644	181.33	1 corpuscular hemoglobin concentr	0.0550	0.0041	2.70E-41	Alkaline phosphatase	0.0059	0.0005	0.0000
rs1873557	T	C	0.3002	30.00	1 corpuscular hemoglobin concentr	0.0119	0.0022	4.43E-08	Alkaline phosphatase	0.0001	0.0003	0.7000
rs1985749	G	A	0.2850	42.12	1 corpuscular hemoglobin concentr	-0.0145	0.0022	8.88E-11	Alkaline phosphatase	-0.0001	0.0003	0.5600
rs2001732	T	C	0.1405	38.21	1 corpuscular hemoglobin concentr	-0.0179	0.0029	6.57E-10	Alkaline phosphatase	-0.0011	0.0003	0.0004
rs2018791	C	T	0.5824	35.22	1 corpuscular hemoglobin concentr	0.0123	0.0021	3.02E-09	Alkaline phosphatase	0.0015	0.0002	0.0000
rs2022003	T	A	0.2795	993.92	1 corpuscular hemoglobin concentr	-0.0702	0.0022	4.39E-218	Alkaline phosphatase	-0.0001	0.0003	0.6500
rs2037378	T	G	0.3133	45.23	1 corpuscular hemoglobin concentr	-0.0145	0.0022	1.79E-11	Alkaline phosphatase	-0.0004	0.0002	0.1900
rs2038433	C	T	0.3404	134.89	1 corpuscular hemoglobin concentr	-0.0245	0.0021	3.88E-31	Alkaline phosphatase	-0.0003	0.0002	0.2600
rs2042738	G	T	0.9420	30.86	1 corpuscular hemoglobin concentr	0.0239	0.0043	2.85E-08	Alkaline phosphatase	0.0034	0.0005	0.0000
rs2058151	C	A	0.2326	51.73	1 corpuscular hemoglobin concentr	0.0183	0.0025	6.67E-13	Alkaline phosphatase	0.0005	0.0003	0.1500
rs2071646	G	A	0.2590	31.41	1 corpuscular hemoglobin concentr	0.0128	0.0023	2.13E-08	Alkaline phosphatase	0.0000	0.0003	0.8700
rs2084607	C	T	0.2499	39.60	1 corpuscular hemoglobin concentr	-0.0146	0.0023	3.20E-10	Alkaline phosphatase	0.0000	0.0003	0.9300
rs2119151	T	G	0.5813	47.63	1 corpuscular hemoglobin concentr	0.0142	0.0021	5.29E-12	Alkaline phosphatase	-0.0003	0.0002	0.3100
rs2179372	G	C	0.5493	41.61	1 corpuscular hemoglobin concentr	0.0130	0.0020	1.15E-10	Alkaline phosphatase	-0.0010	0.0002	0.0003
rs218265	C	T	0.1555	46.58	1 corpuscular hemoglobin concentr	0.0190	0.0028	9.13E-12	Alkaline phosphatase	-0.0005	0.0003	0.0830
rs2236658	C	T	0.0424	82.67	1 corpuscular hemoglobin concentr	-0.0451	0.0050	1.02E-19	Alkaline phosphatase	-0.0006	0.0006	0.2500
rs2270341	A	T	0.5712	48.55	1 corpuscular hemoglobin concentr	-0.0141	0.0020	3.30E-12	Alkaline phosphatase	-0.0012	0.0002	0.0000
rs230542	C	T	0.6448	39.72	1 corpuscular hemoglobin concentr	0.0132	0.0021	3.01E-10	Alkaline phosphatase	0.0014	0.0002	0.0000
rs2306047	C	T	0.1825	132.26	1 corpuscular hemoglobin concentr	0.0297	0.0026	1.43E-30	Alkaline phosphatase	0.0001	0.0003	0.9600

rs2361017	T	A	0.6781	55.63	1 corpuscular hemoglobin concentr	0.0172	0.0023	9.12E-14	Alkaline phosphatase	-0.0001	0.0003	0.6400
rs2361710	C	T	0.4720	121.49	1 corpuscular hemoglobin concentr	0.0221	0.0020	3.17E-28	Alkaline phosphatase	0.0000	0.0002	0.9300
rs2414577	C	T	0.3866	30.67	1 corpuscular hemoglobin concentr	-0.0114	0.0021	3.11E-08	Alkaline phosphatase	-0.0042	0.0002	0.0000
rs2468024	A	G	0.0677	108.29	1 corpuscular hemoglobin concentr	0.0413	0.0040	2.48E-25	Alkaline phosphatase	0.0004	0.0005	0.5000
rs2509049	T	C	0.4223	39.85	1 corpuscular hemoglobin concentr	0.0128	0.0020	2.85E-10	Alkaline phosphatase	-0.0001	0.0002	0.9800
rs2630721	C	G	0.5927	32.66	1 corpuscular hemoglobin concentr	0.0120	0.0021	1.13E-08	Alkaline phosphatase	0.0003	0.0002	0.3000
rs2657910	A	G	0.1413	56.56	1 corpuscular hemoglobin concentr	0.0216	0.0029	5.68E-14	Alkaline phosphatase	-0.0011	0.0003	0.0000
rs2723514	G	A	0.5399	51.19	1 corpuscular hemoglobin concentr	0.0144	0.0020	8.74E-13	Alkaline phosphatase	-0.0005	0.0002	0.0290
rs2834257	A	G	0.3437	47.48	1 corpuscular hemoglobin concentr	-0.0145	0.0021	5.78E-12	Alkaline phosphatase	-0.0005	0.0002	0.0510
rs28510735	A	G	0.2113	35.40	1 corpuscular hemoglobin concentr	-0.0145	0.0024	2.75E-09	Alkaline phosphatase	0.0009	0.0003	0.0016
rs28513325	A	G	0.9618	111.33	1 corpuscular hemoglobin concentr	-0.0660	0.0063	5.34E-26	Alkaline phosphatase	-0.0012	0.0007	0.1100
rs28687655	T	A	0.2460	362.23	1 corpuscular hemoglobin concentr	-0.0441	0.0023	9.68E-81	Alkaline phosphatase	0.0004	0.0003	0.0670
rs28711442	A	G	0.0978	31.06	1 corpuscular hemoglobin concentr	0.0187	0.0034	2.57E-08	Alkaline phosphatase	0.0004	0.0004	0.2300
rs28723045	G	T	0.4937	32.86	1 corpuscular hemoglobin concentr	-0.0115	0.0020	1.01E-08	Alkaline phosphatase	-0.0010	0.0002	0.0000
rs28784969	A	G	0.0547	58.60	1 corpuscular hemoglobin concentr	-0.0340	0.0044	2.03E-14	Alkaline phosphatase	0.0008	0.0005	0.1300
rs2923425	G	A	0.3857	427.95	1 corpuscular hemoglobin concentr	-0.0423	0.0020	4.82E-95	Alkaline phosphatase	-0.0003	0.0002	0.2000
rs3181215	G	A	0.2033	478.07	1 corpuscular hemoglobin concentr	0.0545	0.0025	6.70E-106	Alkaline phosphatase	-0.0006	0.0003	0.0240
rs34253960	A	G	0.5159	62.80	1 corpuscular hemoglobin concentr	-0.0160	0.0020	2.43E-15	Alkaline phosphatase	0.0000	0.0002	0.9200
rs34409187	T	C	0.0326	42.79	1 corpuscular hemoglobin concentr	0.0368	0.0056	6.29E-11	Alkaline phosphatase	0.0006	0.0006	0.3600
rs34651	T	C	0.9189	124.81	1 corpuscular hemoglobin concentr	0.0412	0.0037	6.10E-29	Alkaline phosphatase	0.0013	0.0004	0.0037
rs35058582	A	G	0.2024	107.31	1 corpuscular hemoglobin concentr	0.0258	0.0025	4.04E-25	Alkaline phosphatase	-0.0002	0.0003	0.4400
rs35452836	T	A	0.3025	73.99	1 corpuscular hemoglobin concentr	0.0188	0.0022	8.39E-18	Alkaline phosphatase	0.0001	0.0003	0.9300
rs35998524	T	C	0.0958	304.37	1 corpuscular hemoglobin concentr	0.0596	0.0034	4.21E-68	Alkaline phosphatase	-0.0009	0.0004	0.0400
rs368447685	C	T	0.0698	108.10	1 corpuscular hemoglobin concentr	-0.0486	0.0047	2.74E-25	Alkaline phosphatase	0.0003	0.0005	0.7600
rs371941	T	A	0.9323	32.78	1 corpuscular hemoglobin concentr	0.0245	0.0043	1.06E-08	Alkaline phosphatase	0.0008	0.0005	0.2400
rs372645904	G	A	0.6730	33.79	1 corpuscular hemoglobin concentr	0.0148	0.0025	6.30E-09	Alkaline phosphatase	0.0001	0.0003	0.4300
rs3731211	A	T	0.7209	60.98	1 corpuscular hemoglobin concentr	-0.0174	0.0022	6.01E-15	Alkaline phosphatase	-0.0002	0.0003	0.6900
rs3760047	A	G	0.8101	673.59	1 corpuscular hemoglobin concentr	-0.0667	0.0026	1.80E-148	Alkaline phosphatase	-0.0005	0.0003	0.0500
rs3762673	G	A	0.4640	48.44	1 corpuscular hemoglobin concentr	-0.0140	0.0020	3.52E-12	Alkaline phosphatase	0.0022	0.0002	0.0000
rs3768044	C	T	0.2237	112.31	1 corpuscular hemoglobin concentr	-0.0254	0.0024	3.24E-26	Alkaline phosphatase	0.0003	0.0003	0.1600
rs3769869	G	A	0.1969	34.17	1 corpuscular hemoglobin concentr	-0.0148	0.0025	5.17E-09	Alkaline phosphatase	0.0018	0.0003	0.0000
rs3785610	G	T	0.7722	62.76	1 corpuscular hemoglobin concentr	-0.0191	0.0024	2.46E-15	Alkaline phosphatase	-0.0021	0.0003	0.0000
rs3811444	T	C	0.3352	430.78	1 corpuscular hemoglobin concentr	0.0439	0.0021	1.31E-95	Alkaline phosphatase	0.0002	0.0002	0.3300
rs3893275	C	A	0.1387	193.54	1 corpuscular hemoglobin concentr	-0.0404	0.0029	5.95E-44	Alkaline phosphatase	-0.0001	0.0003	0.6000
rs3936511	G	A	0.1911	42.02	1 corpuscular hemoglobin concentr	0.0164	0.0025	9.33E-11	Alkaline phosphatase	-0.0025	0.0003	0.0000
rs40270	C	A	0.7713	51.67	1 corpuscular hemoglobin concentr	0.0171	0.0024	6.89E-13	Alkaline phosphatase	-0.0004	0.0003	0.1300
rs4073264	T	G	0.2897	36.63	1 corpuscular hemoglobin concentr	-0.0138	0.0023	1.46E-09	Alkaline phosphatase	-0.0002	0.0003	0.4700
rs4150926	A	G	0.1120	30.30	1 corpuscular hemoglobin concentr	-0.0175	0.0032	3.78E-08	Alkaline phosphatase	0.0003	0.0004	0.2800

rs415895	G	C	0.6477	176.66	1	corpuscular hemoglobin concentr	0.0278	0.0021	2.90E-40	Alkaline phosphatase	0.0004	0.0002	0.0600
rs4272720	G	A	0.2355	87.36	1	corpuscular hemoglobin concentr	0.0222	0.0024	9.53E-21	Alkaline phosphatase	-0.0002	0.0003	0.5800
rs4355710	C	T	0.4834	108.98	1	corpuscular hemoglobin concentr	0.0209	0.0020	1.81E-25	Alkaline phosphatase	-0.0012	0.0002	0.0000
rs4437183	G	A	0.6982	131.63	1	corpuscular hemoglobin concentr	0.0263	0.0023	1.91E-30	Alkaline phosphatase	-0.0001	0.0003	0.5800
rs4574015	C	T	0.7504	100.16	1	corpuscular hemoglobin concentr	-0.0232	0.0023	1.53E-23	Alkaline phosphatase	0.0004	0.0003	0.2700
rs4580814	T	G	0.5912	207.60	1	corpuscular hemoglobin concentr	-0.0296	0.0021	4.90E-47	Alkaline phosphatase	0.0001	0.0002	0.8200
rs4619875	T	C	0.4027	41.85	1	corpuscular hemoglobin concentr	-0.0132	0.0020	1.01E-10	Alkaline phosphatase	0.0000	0.0002	0.9900
rs4666778	A	G	0.5887	33.20	1	corpuscular hemoglobin concentr	-0.0118	0.0020	8.52E-09	Alkaline phosphatase	-0.0001	0.0002	0.4800
rs4724452	T	A	0.8880	89.91	1	corpuscular hemoglobin concentr	-0.0301	0.0032	2.67E-21	Alkaline phosphatase	0.0003	0.0004	0.4600
rs4737010	A	G	0.2289	1163.18	1	corpuscular hemoglobin concentr	-0.0812	0.0024	6.88E-255	Alkaline phosphatase	-0.0001	0.0003	0.5000
rs4759401	G	C	0.1888	47.70	1	corpuscular hemoglobin concentr	-0.0186	0.0027	5.16E-12	Alkaline phosphatase	0.0014	0.0003	0.0000
rs4805764	G	A	0.7662	38.70	1	corpuscular hemoglobin concentr	0.0149	0.0024	5.13E-10	Alkaline phosphatase	0.0003	0.0003	0.2800
rs4814776	A	C	0.3294	56.41	1	corpuscular hemoglobin concentr	0.0161	0.0021	6.13E-14	Alkaline phosphatase	0.0007	0.0002	0.0015
rs4877067	C	T	0.8274	30.62	1	corpuscular hemoglobin concentr	0.0149	0.0027	3.22E-08	Alkaline phosphatase	0.0003	0.0003	0.2600
rs4899321	G	A	0.8402	30.13	1	corpuscular hemoglobin concentr	0.0151	0.0027	4.15E-08	Alkaline phosphatase	0.0005	0.0003	0.0400
rs4944832	A	G	0.4146	40.73	1	corpuscular hemoglobin concentr	0.0130	0.0020	1.80E-10	Alkaline phosphatase	0.0002	0.0002	0.4000
rs4947490	G	A	0.6803	35.58	1	corpuscular hemoglobin concentr	-0.0128	0.0021	2.52E-09	Alkaline phosphatase	0.0002	0.0002	0.8700
rs4975564	G	A	0.9412	60.46	1	corpuscular hemoglobin concentr	-0.0343	0.0044	7.92E-15	Alkaline phosphatase	0.0006	0.0005	0.1200
rs551118	G	C	0.5794	712.87	1	corpuscular hemoglobin concentr	-0.0549	0.0021	5.55E-157	Alkaline phosphatase	-0.0003	0.0002	0.3600
rs553963	C	T	0.6046	46.85	1	corpuscular hemoglobin concentr	0.0147	0.0022	8.01E-12	Alkaline phosphatase	-0.0007	0.0002	0.0008
rs55709272	C	T	0.4364	53.54	1	corpuscular hemoglobin concentr	-0.0148	0.0020	2.63E-13	Alkaline phosphatase	0.0024	0.0002	0.0000
rs55864718	G	A	0.3161	35.71	1	corpuscular hemoglobin concentr	0.0128	0.0021	2.37E-09	Alkaline phosphatase	-0.0001	0.0002	0.7600
rs55910052	A	T	0.3585	38.56	1	corpuscular hemoglobin concentr	-0.0132	0.0021	5.50E-10	Alkaline phosphatase	0.0005	0.0002	0.0850
rs56046450	A	C	0.3150	66.54	1	corpuscular hemoglobin concentr	0.0176	0.0022	3.63E-16	Alkaline phosphatase	0.0014	0.0002	0.0000
rs56082403	C	T	0.4014	37.88	1	corpuscular hemoglobin concentr	-0.0127	0.0021	7.71E-10	Alkaline phosphatase	0.0007	0.0002	0.0006
rs56131196	A	G	0.1886	116.77	1	corpuscular hemoglobin concentr	0.0277	0.0026	3.54E-27	Alkaline phosphatase	-0.0041	0.0003	0.0000
rs563995	A	G	0.2281	275.93	1	corpuscular hemoglobin concentr	0.0402	0.0024	6.61E-62	Alkaline phosphatase	-0.0001	0.0003	0.6500
rs57340203	G	A	0.1812	36.70	1	corpuscular hemoglobin concentr	0.0158	0.0026	1.42E-09	Alkaline phosphatase	-0.0017	0.0003	0.0000
rs5754100	C	T	0.1887	73.16	1	corpuscular hemoglobin concentr	0.0220	0.0026	1.27E-17	Alkaline phosphatase	-0.0005	0.0003	0.1500
rs576579	T	G	0.6181	68.22	1	corpuscular hemoglobin concentr	0.0170	0.0021	1.54E-16	Alkaline phosphatase	-0.0003	0.0002	0.2100
rs59905228	T	C	0.1717	66.29	1	corpuscular hemoglobin concentr	-0.0215	0.0026	4.09E-16	Alkaline phosphatase	-0.0040	0.0003	0.0000
rs6055955	T	C	0.5081	53.51	1	corpuscular hemoglobin concentr	0.0147	0.0020	2.67E-13	Alkaline phosphatase	0.0004	0.0002	0.0430
rs61343568	T	C	0.2965	30.06	1	corpuscular hemoglobin concentr	0.0120	0.0022	4.30E-08	Alkaline phosphatase	-0.0004	0.0003	0.1300
rs61444454	A	G	0.2045	198.74	1	corpuscular hemoglobin concentr	-0.0350	0.0025	4.20E-45	Alkaline phosphatase	0.0000	0.0003	0.5100
rs61823972	C	A	0.4134	206.26	1	corpuscular hemoglobin concentr	0.0290	0.0020	9.69E-47	Alkaline phosphatase	-0.0005	0.0002	0.0350
rs62032955	A	G	0.0735	143.08	1	corpuscular hemoglobin concentr	0.0462	0.0039	6.21E-33	Alkaline phosphatase	0.0008	0.0004	0.0840
rs62503282	T	C	0.1367	58.42	1	corpuscular hemoglobin concentr	0.0223	0.0029	2.21E-14	Alkaline phosphatase	0.0003	0.0003	0.2000
rs6503094	G	A	0.8006	97.00	1	corpuscular hemoglobin concentr	0.0246	0.0025	7.52E-23	Alkaline phosphatase	-0.0009	0.0003	0.0020

rs6505094	A	T	0.6408	38.60	1	corpuscular hemoglobin concentr	-0.0152	0.0024	5.37E-10	Alkaline phosphatase	0.0000	0.0003	0.9400
rs6659854	A	C	0.6182	61.03	1	corpuscular hemoglobin concentr	-0.0161	0.0021	6.00E-15	Alkaline phosphatase	-0.0007	0.0002	0.0018
rs66824612	T	C	0.3432	61.10	1	corpuscular hemoglobin concentr	-0.0165	0.0021	5.62E-15	Alkaline phosphatase	0.0008	0.0002	0.0021
rs6700896	T	C	0.3790	43.58	1	corpuscular hemoglobin concentr	0.0136	0.0021	4.20E-11	Alkaline phosphatase	-0.0026	0.0002	0.0000
rs6730558	T	C	0.3800	73.08	1	corpuscular hemoglobin concentr	0.0177	0.0021	1.33E-17	Alkaline phosphatase	-0.0002	0.0002	0.2600
rs67386747	T	C	0.2009	30.23	1	corpuscular hemoglobin concentr	0.0138	0.0025	3.96E-08	Alkaline phosphatase	0.0002	0.0003	0.3600
rs67392224	C	T	0.5287	111.93	1	corpuscular hemoglobin concentr	0.0212	0.0020	4.02E-26	Alkaline phosphatase	-0.0017	0.0002	0.0000
rs67465968	C	T	0.1289	233.19	1	corpuscular hemoglobin concentr	0.0455	0.0030	1.33E-52	Alkaline phosphatase	-0.0003	0.0003	0.3700
rs6874676	G	A	0.2574	38.76	1	corpuscular hemoglobin concentr	-0.0143	0.0023	4.96E-10	Alkaline phosphatase	-0.0003	0.0003	0.5500
rs6882998	C	T	0.8910	169.56	1	corpuscular hemoglobin concentr	-0.0419	0.0032	9.96E-39	Alkaline phosphatase	-0.0002	0.0004	0.6300
rs6931735	A	G	0.5549	56.36	1	corpuscular hemoglobin concentr	-0.0153	0.0020	6.27E-14	Alkaline phosphatase	-0.0002	0.0002	0.2300
rs713446	T	C	0.0917	30.98	1	corpuscular hemoglobin concentr	0.0198	0.0036	2.66E-08	Alkaline phosphatase	-0.0003	0.0004	0.3900
rs7205409	C	T	0.4274	120.35	1	corpuscular hemoglobin concentr	0.0223	0.0020	5.82E-28	Alkaline phosphatase	-0.0002	0.0002	0.2300
rs7249760	T	C	0.2166	100.93	1	corpuscular hemoglobin concentr	-0.0244	0.0024	1.04E-23	Alkaline phosphatase	0.0008	0.0003	0.0010
rs72636555	G	A	0.4655	30.85	1	corpuscular hemoglobin concentr	0.0118	0.0021	2.84E-08	Alkaline phosphatase	-0.0005	0.0002	0.1000
rs72993760	A	G	0.1408	53.28	1	corpuscular hemoglobin concentr	0.0210	0.0029	3.01E-13	Alkaline phosphatase	0.0013	0.0003	0.0000
rs72996113	T	C	0.0976	156.51	1	corpuscular hemoglobin concentr	0.0421	0.0034	7.05E-36	Alkaline phosphatase	0.0013	0.0004	0.0010
rs7307887	C	T	0.2773	32.04	1	corpuscular hemoglobin concentr	-0.0129	0.0023	1.56E-08	Alkaline phosphatase	0.0005	0.0003	0.0240
rs73384120	G	A	0.0155	59.72	1	corpuscular hemoglobin concentr	0.0633	0.0082	1.14E-14	Alkaline phosphatase	-0.0006	0.0009	0.4800
rs7385804	A	C	0.6236	532.01	1	corpuscular hemoglobin concentr	0.0476	0.0021	1.32E-117	Alkaline phosphatase	-0.0006	0.0002	0.0140
rs7513053	G	A	0.2569	402.54	1	corpuscular hemoglobin concentr	0.0459	0.0023	1.92E-89	Alkaline phosphatase	0.0001	0.0003	1.0000
rs751663	G	A	0.5980	40.86	1	corpuscular hemoglobin concentr	-0.0131	0.0021	1.67E-10	Alkaline phosphatase	-0.0003	0.0002	0.0940
rs7564262	C	G	0.3341	47.05	1	corpuscular hemoglobin concentr	0.0145	0.0021	7.17E-12	Alkaline phosphatase	0.0001	0.0002	0.7400
rs7582059	G	A	0.4330	76.12	1	corpuscular hemoglobin concentr	-0.0176	0.0020	2.81E-18	Alkaline phosphatase	-0.0001	0.0002	0.5200
rs76229479	C	A	0.1323	66.61	1	corpuscular hemoglobin concentr	0.0242	0.0030	3.47E-16	Alkaline phosphatase	0.0014	0.0003	0.0000
rs7630745	C	T	0.3420	44.25	1	corpuscular hemoglobin concentr	0.0140	0.0021	3.01E-11	Alkaline phosphatase	-0.0004	0.0002	0.1700
rs7651931	A	G	0.6248	43.43	1	corpuscular hemoglobin concentr	-0.0137	0.0021	4.57E-11	Alkaline phosphatase	-0.0005	0.0002	0.0360
rs77677893	T	A	0.3045	248.88	1	corpuscular hemoglobin concentr	0.0343	0.0022	5.16E-56	Alkaline phosphatase	0.0003	0.0003	0.3900
rs7794198	C	T	0.3324	42.35	1	corpuscular hemoglobin concentr	0.0148	0.0023	7.97E-11	Alkaline phosphatase	0.0000	0.0003	0.8400
rs77972171	T	C	0.0799	65.72	1	corpuscular hemoglobin concentr	0.0299	0.0037	5.45E-16	Alkaline phosphatase	0.0003	0.0004	0.4300
rs78014510	G	A	0.2488	42.75	1	corpuscular hemoglobin concentr	0.0160	0.0024	6.40E-11	Alkaline phosphatase	0.0017	0.0003	0.0000
rs78299715	G	C	0.0862	84.16	1	corpuscular hemoglobin concentr	-0.0327	0.0036	4.80E-20	Alkaline phosphatase	-0.0026	0.0004	0.0000
rs7846995	T	C	0.6368	49.47	1	corpuscular hemoglobin concentr	-0.0146	0.0021	2.11E-12	Alkaline phosphatase	-0.0006	0.0002	0.0064
rs78560199	T	C	0.1015	56.60	1	corpuscular hemoglobin concentr	-0.0249	0.0033	5.57E-14	Alkaline phosphatase	-0.0002	0.0004	0.6900
rs78815801	C	T	0.1291	69.15	1	corpuscular hemoglobin concentr	-0.0249	0.0030	9.51E-17	Alkaline phosphatase	-0.0036	0.0003	0.0000
rs78909033	A	G	0.1335	70.74	1	corpuscular hemoglobin concentr	0.0249	0.0030	4.29E-17	Alkaline phosphatase	0.0003	0.0003	0.3700
rs79133761	T	G	0.0702	189.32	1	corpuscular hemoglobin concentr	-0.0540	0.0039	4.83E-43	Alkaline phosphatase	-0.0003	0.0005	0.4000
rs7947874	A	G	0.0588	32.93	1	corpuscular hemoglobin concentr	0.0245	0.0043	9.82E-09	Alkaline phosphatase	0.0021	0.0005	0.0000

rs79989301	C	T	0.1169	154.54	1 corpuscular hemoglobin concentr	-0.0388	0.0031	1.91E-35	Alkaline phosphatase	-0.0007	0.0004	0.1100
rs8013143	G	A	0.2809	63.19	1 corpuscular hemoglobin concentr	-0.0177	0.0022	1.96E-15	Alkaline phosphatase	0.0006	0.0003	0.0440
rs8034125	G	A	0.3065	53.57	1 corpuscular hemoglobin concentr	0.0159	0.0022	2.58E-13	Alkaline phosphatase	0.0005	0.0003	0.0049
rs8047112	T	G	0.1434	51.77	1 corpuscular hemoglobin concentr	-0.0206	0.0029	6.52E-13	Alkaline phosphatase	0.0003	0.0003	0.4600
rs8075680	C	T	0.5961	36.77	1 corpuscular hemoglobin concentr	0.0124	0.0020	1.36E-09	Alkaline phosphatase	-0.0001	0.0002	0.6200
rs812097	G	A	0.2157	63.83	1 corpuscular hemoglobin concentr	0.0195	0.0024	1.44E-15	Alkaline phosphatase	-0.0003	0.0003	0.3400
rs818503	C	A	0.2066	33.58	1 corpuscular hemoglobin concentr	-0.0144	0.0025	7.04E-09	Alkaline phosphatase	0.0000	0.0003	0.9800
rs825453	T	A	0.6071	51.01	1 corpuscular hemoglobin concentr	0.0146	0.0020	9.67E-13	Alkaline phosphatase	-0.0007	0.0002	0.0026
rs847817	G	A	0.9504	30.53	1 corpuscular hemoglobin concentr	-0.0255	0.0046	3.36E-08	Alkaline phosphatase	0.0016	0.0005	0.0010
rs852445	C	T	0.3651	60.38	1 corpuscular hemoglobin concentr	0.0162	0.0021	8.23E-15	Alkaline phosphatase	0.0000	0.0002	0.9000
rs874617	G	A	0.3789	43.49	1 corpuscular hemoglobin concentr	0.0137	0.0021	4.37E-11	Alkaline phosphatase	0.0004	0.0002	0.0390
rs8887	C	T	0.5701	421.87	1 corpuscular hemoglobin concentr	0.0420	0.0020	9.91E-94	Alkaline phosphatase	-0.0010	0.0002	0.0000
rs892448	G	A	0.7957	69.73	1 corpuscular hemoglobin concentr	-0.0207	0.0025	7.14E-17	Alkaline phosphatase	0.0001	0.0003	0.8700
rs896321	G	C	0.1247	56.47	1 corpuscular hemoglobin concentr	-0.0226	0.0030	5.97E-14	Alkaline phosphatase	-0.0015	0.0003	0.0000
rs921968	T	G	0.5870	135.12	1 corpuscular hemoglobin concentr	-0.0237	0.0020	3.47E-31	Alkaline phosphatase	-0.0006	0.0002	0.0033
rs9349205	A	G	0.2510	44.45	1 corpuscular hemoglobin concentr	0.0154	0.0023	2.70E-11	Alkaline phosphatase	-0.0008	0.0003	0.0003
rs9411395	G	A	0.3847	30.22	1 corpuscular hemoglobin concentr	-0.0121	0.0022	3.92E-08	Alkaline phosphatase	-0.0166	0.0002	0.0000
rs9487023	G	A	0.4473	385.17	1 corpuscular hemoglobin concentr	0.0394	0.0020	1.03E-85	Alkaline phosphatase	0.0008	0.0002	0.0005
rs964184	C	G	0.8665	208.26	1 corpuscular hemoglobin concentr	-0.0425	0.0029	3.60E-47	Alkaline phosphatase	-0.0001	0.0003	0.7600
rs9739733	T	C	0.1041	49.43	1 corpuscular hemoglobin concentr	-0.0236	0.0034	2.12E-12	Alkaline phosphatase	0.0002	0.0004	0.3800
rs9747886	T	G	0.4763	37.22	1 corpuscular hemoglobin concentr	-0.0137	0.0023	1.09E-09	Alkaline phosphatase	0.0000	0.0003	0.8600
rs9816784	C	T	0.5230	294.00	1 corpuscular hemoglobin concentr	0.0344	0.0020	7.20E-66	Alkaline phosphatase	-0.0004	0.0002	0.0410
rs9874338	G	T	0.0864	33.24	1 corpuscular hemoglobin concentr	-0.0206	0.0036	8.38E-09	Alkaline phosphatase	0.0003	0.0004	0.7500
rs9893304	T	A	0.4232	69.48	1 corpuscular hemoglobin concentr	0.0171	0.0020	8.08E-17	Alkaline phosphatase	-0.0002	0.0002	0.3000
rs9937664	C	T	0.2802	47.76	1 corpuscular hemoglobin concentr	-0.0161	0.0023	5.02E-12	Alkaline phosphatase	0.0002	0.0003	0.6800
rs9977672	A	G	0.2580	31.17	1 corpuscular hemoglobin concentr	0.0129	0.0023	2.43E-08	Alkaline phosphatase	-0.0024	0.0003	0.0000
rs10023310	C	T	0.6006	37.33	1 corpuscular hemoglobin concentr	-0.0133	0.0022	1.02E-09	Alanine aminotransferase	-0.0010	0.0004	0.0130
rs10058350	C	T	0.7009	32.39	1 corpuscular hemoglobin concentr	-0.0124	0.0022	1.30E-08	Alanine aminotransferase	-0.0001	0.0004	0.7400
rs10068717	T	C	0.6178	33.45	1 corpuscular hemoglobin concentr	-0.0119	0.0021	7.45E-09	Alanine aminotransferase	-0.0012	0.0004	0.0019
rs10099100	C	G	0.3405	57.73	1 corpuscular hemoglobin concentr	0.0162	0.0021	3.11E-14	Alanine aminotransferase	-0.0016	0.0004	0.0001
rs10119210	C	T	0.4278	46.19	1 corpuscular hemoglobin concentr	0.0140	0.0021	1.11E-11	Alanine aminotransferase	0.0003	0.0004	0.4800
rs10134101	G	A	0.0381	35.52	1 corpuscular hemoglobin concentr	0.0312	0.0052	2.60E-09	Alanine aminotransferase	-0.0087	0.0010	0.0000
rs10146142	T	G	0.4073	35.85	1 corpuscular hemoglobin concentr	0.0123	0.0021	2.17E-09	Alanine aminotransferase	0.0009	0.0004	0.0260
rs1054284	G	T	0.3482	37.22	1 corpuscular hemoglobin concentr	-0.0128	0.0021	1.07E-09	Alanine aminotransferase	0.0034	0.0004	0.0000
rs10797414	C	G	0.1206	30.99	1 corpuscular hemoglobin concentr	0.0171	0.0031	2.66E-08	Alanine aminotransferase	0.0031	0.0006	0.0000
rs10840359	C	A	0.3176	53.00	1 corpuscular hemoglobin concentr	-0.0163	0.0022	3.47E-13	Alanine aminotransferase	0.0007	0.0004	0.0650
rs10864726	T	C	0.6052	61.32	1 corpuscular hemoglobin concentr	-0.0160	0.0020	5.06E-15	Alanine aminotransferase	-0.0009	0.0004	0.0210
rs10900585	T	G	0.9001	481.66	1 corpuscular hemoglobin concentr	-0.0730	0.0033	1.07E-106	Alanine aminotransferase	0.0003	0.0006	0.6400

rs10915207	T	C	0.5496	105.55	1 corpuscular hemoglobin concentr	0.0207	0.0020	1.01E-24	Alanine aminotransferase	0.0011	0.0004	0.0041
rs10923398	C	A	0.1843	83.06	1 corpuscular hemoglobin concentr	0.0236	0.0026	8.38E-20	Alanine aminotransferase	-0.0002	0.0005	0.7000
rs10937101	G	T	0.6841	57.07	1 corpuscular hemoglobin concentr	-0.0163	0.0022	4.44E-14	Alanine aminotransferase	0.0001	0.0004	0.8200
rs10941191	A	C	0.5066	33.01	1 corpuscular hemoglobin concentr	0.0124	0.0022	9.42E-09	Alanine aminotransferase	-0.0001	0.0004	0.9100
rs11014291	C	T	0.3679	30.09	1 corpuscular hemoglobin concentr	0.0114	0.0021	4.24E-08	Alanine aminotransferase	-0.0004	0.0004	0.3300
rs11066207	C	T	0.0970	86.95	1 corpuscular hemoglobin concentr	-0.0315	0.0034	1.18E-20	Alanine aminotransferase	-0.0047	0.0007	0.0000
rs11066591	A	G	0.3145	30.93	1 corpuscular hemoglobin concentr	-0.0120	0.0022	2.74E-08	Alanine aminotransferase	0.0001	0.0004	0.7300
rs11106996	T	C	0.1066	51.36	1 corpuscular hemoglobin concentr	0.0234	0.0033	8.04E-13	Alanine aminotransferase	0.0006	0.0006	0.3500
rs11135441	T	C	0.3072	30.25	1 corpuscular hemoglobin concentr	-0.0119	0.0022	3.90E-08	Alanine aminotransferase	-0.0008	0.0004	0.0350
rs11137468	T	C	0.0911	75.99	1 corpuscular hemoglobin concentr	0.0307	0.0035	3.04E-18	Alanine aminotransferase	0.0002	0.0007	0.7900
rs11145324	C	G	0.2084	70.01	1 corpuscular hemoglobin concentr	-0.0209	0.0025	6.14E-17	Alanine aminotransferase	-0.0005	0.0005	0.2500
rs11175968	G	A	0.2272	30.37	1 corpuscular hemoglobin concentr	0.0139	0.0025	3.66E-08	Alanine aminotransferase	0.0016	0.0005	0.0006
rs111996371	G	A	0.2250	94.94	1 corpuscular hemoglobin concentr	0.0277	0.0028	2.09E-22	Alanine aminotransferase	0.0014	0.0005	0.0092
rs11239541	T	C	0.3164	43.43	1 corpuscular hemoglobin concentr	0.0142	0.0021	4.52E-11	Alanine aminotransferase	-0.0021	0.0004	0.0000
rs11264531	T	C	0.3571	30.73	1 corpuscular hemoglobin concentr	0.0117	0.0021	3.03E-08	Alanine aminotransferase	-0.0004	0.0004	0.3100
rs112875651	A	G	0.3919	265.54	1 corpuscular hemoglobin concentr	-0.0338	0.0021	1.26E-59	Alanine aminotransferase	-0.0081	0.0004	0.0000
rs114609788	A	C	0.0240	67.37	1 corpuscular hemoglobin concentr	0.0564	0.0069	2.36E-16	Alanine aminotransferase	-0.0026	0.0013	0.0380
rs11545157	C	T	0.1130	82.84	1 corpuscular hemoglobin concentr	0.0289	0.0032	9.39E-20	Alanine aminotransferase	0.0004	0.0006	0.4900
rs11568905	G	A	0.3506	61.43	1 corpuscular hemoglobin concentr	0.0173	0.0022	4.77E-15	Alanine aminotransferase	0.0004	0.0004	0.2900
rs11585570	C	T	0.3585	30.52	1 corpuscular hemoglobin concentr	0.0116	0.0021	3.39E-08	Alanine aminotransferase	-0.0007	0.0004	0.0690
rs11615482	A	C	0.2122	43.68	1 corpuscular hemoglobin concentr	0.0162	0.0024	4.04E-11	Alanine aminotransferase	-0.0005	0.0005	0.3800
rs11627485	C	T	0.4452	354.75	1 corpuscular hemoglobin concentr	0.0380	0.0020	4.19E-79	Alanine aminotransferase	0.0011	0.0004	0.0042
rs11676298	G	C	0.1916	66.00	1 corpuscular hemoglobin concentr	-0.0207	0.0025	4.78E-16	Alanine aminotransferase	-0.0010	0.0005	0.0310
rs11727331	A	G	0.0529	82.22	1 corpuscular hemoglobin concentr	0.0415	0.0046	1.29E-19	Alanine aminotransferase	-0.0009	0.0009	0.2900
rs1181873	C	A	0.4324	222.11	1 corpuscular hemoglobin concentr	0.0305	0.0020	3.49E-50	Alanine aminotransferase	-0.0006	0.0004	0.1200
rs11867039	G	T	0.0492	39.43	1 corpuscular hemoglobin concentr	-0.0302	0.0048	3.52E-10	Alanine aminotransferase	0.0006	0.0009	0.4800
rs11869899	T	C	0.2140	50.21	1 corpuscular hemoglobin concentr	-0.0173	0.0024	1.45E-12	Alanine aminotransferase	0.0007	0.0005	0.1400
rs12050884	A	C	0.2063	55.05	1 corpuscular hemoglobin concentr	0.0183	0.0025	1.22E-13	Alanine aminotransferase	0.0025	0.0005	0.0000
rs12073606	A	C	0.5544	34.96	1 corpuscular hemoglobin concentr	0.0125	0.0021	3.43E-09	Alanine aminotransferase	0.0026	0.0004	0.0000
rs12151021	G	A	0.6752	93.67	1 corpuscular hemoglobin concentr	0.0209	0.0022	3.99E-22	Alanine aminotransferase	-0.0006	0.0004	0.1500
rs12156556	T	G	0.4956	37.97	1 corpuscular hemoglobin concentr	-0.0125	0.0020	7.46E-10	Alanine aminotransferase	-0.0002	0.0004	0.4200
rs12255761	T	C	0.1561	38.45	1 corpuscular hemoglobin concentr	-0.0171	0.0028	5.80E-10	Alanine aminotransferase	0.0000	0.0005	0.9600
rs12402990	A	G	0.6681	95.11	1 corpuscular hemoglobin concentr	0.0207	0.0021	1.94E-22	Alanine aminotransferase	-0.0005	0.0004	0.2400
rs12439043	T	C	0.3930	86.01	1 corpuscular hemoglobin concentr	0.0190	0.0020	1.88E-20	Alanine aminotransferase	-0.0010	0.0004	0.0190
rs12443627	C	G	0.6268	34.65	1 corpuscular hemoglobin concentr	-0.0123	0.0021	4.06E-09	Alanine aminotransferase	0.0006	0.0004	0.2400
rs12491937	G	A	0.4200	123.91	1 corpuscular hemoglobin concentr	0.0225	0.0020	9.73E-29	Alanine aminotransferase	-0.0017	0.0004	0.0000
rs1260658	G	A	0.3663	40.39	1 corpuscular hemoglobin concentr	-0.0133	0.0021	2.12E-10	Alanine aminotransferase	-0.0011	0.0004	0.0052
rs12609760	T	A	0.5086	52.73	1 corpuscular hemoglobin concentr	0.0161	0.0022	3.97E-13	Alanine aminotransferase	-0.0010	0.0004	0.0180

rs12724388	C	A	0.4464	43.32	1 corpuscular hemoglobin concentr	-0.0132	0.0020	4.85E-11	Alanine aminotransferase	-0.0001	0.0004	0.7400
rs1273885	T	C	0.4387	35.44	1 corpuscular hemoglobin concentr	0.0120	0.0020	2.70E-09	Alanine aminotransferase	0.0008	0.0004	0.0610
rs1276296	A	G	0.6444	42.86	1 corpuscular hemoglobin concentr	0.0139	0.0021	6.03E-11	Alanine aminotransferase	-0.0004	0.0004	0.3100
rs13007705	T	C	0.4454	45.75	1 corpuscular hemoglobin concentr	0.0137	0.0020	1.41E-11	Alanine aminotransferase	-0.0004	0.0004	0.2800
rs13078081	C	T	0.2467	36.04	1 corpuscular hemoglobin concentr	-0.0139	0.0023	2.00E-09	Alanine aminotransferase	-0.0012	0.0005	0.0064
rs13241351	T	C	0.2210	50.35	1 corpuscular hemoglobin concentr	0.0171	0.0024	1.33E-12	Alanine aminotransferase	0.0000	0.0005	0.8900
rs13273654	G	A	0.5753	115.47	1 corpuscular hemoglobin concentr	0.0217	0.0020	6.57E-27	Alanine aminotransferase	0.0001	0.0004	0.8400
rs1328965	T	C	0.2423	39.96	1 corpuscular hemoglobin concentr	0.0148	0.0023	2.67E-10	Alanine aminotransferase	-0.0004	0.0005	0.3800
rs13434265	T	C	0.4149	79.03	1 corpuscular hemoglobin concentr	0.0189	0.0021	6.57E-19	Alanine aminotransferase	0.0002	0.0004	0.5800
rs1358023	C	T	0.3398	73.37	1 corpuscular hemoglobin concentr	-0.0181	0.0021	1.11E-17	Alanine aminotransferase	0.0000	0.0004	0.8400
rs140147	A	G	0.3831	29.93	1 corpuscular hemoglobin concentr	0.0113	0.0021	4.57E-08	Alanine aminotransferase	-0.0015	0.0004	0.0002
rs142005153	G	A	0.1655	31.05	1 corpuscular hemoglobin concentr	0.0150	0.0027	2.58E-08	Alanine aminotransferase	-0.0004	0.0005	0.4300
rs1535372	T	C	0.6252	42.16	1 corpuscular hemoglobin concentr	0.0134	0.0021	8.67E-11	Alanine aminotransferase	0.0003	0.0004	0.4400
rs162740	G	A	0.2586	35.72	1 corpuscular hemoglobin concentr	0.0137	0.0023	2.35E-09	Alanine aminotransferase	0.0007	0.0004	0.1000
rs1642594	A	G	0.8967	110.60	1 corpuscular hemoglobin concentr	-0.0345	0.0033	7.69E-26	Alanine aminotransferase	0.0006	0.0006	0.2600
rs17036326	G	A	0.1214	58.61	1 corpuscular hemoglobin concentr	-0.0234	0.0031	2.03E-14	Alanine aminotransferase	-0.0068	0.0006	0.0000
rs17138740	G	A	0.2152	34.94	1 corpuscular hemoglobin concentr	0.0144	0.0024	3.49E-09	Alanine aminotransferase	0.0002	0.0005	0.7300
rs17276513	A	T	0.5317	30.41	1 corpuscular hemoglobin concentr	0.0111	0.0020	3.57E-08	Alanine aminotransferase	0.0011	0.0004	0.0067
rs174549	A	G	0.3080	88.84	1 corpuscular hemoglobin concentr	0.0204	0.0022	4.61E-21	Alanine aminotransferase	-0.0019	0.0004	0.0000
rs174622	A	G	0.2271	49.60	1 corpuscular hemoglobin concentr	0.0169	0.0024	1.97E-12	Alanine aminotransferase	-0.0014	0.0005	0.0023
rs1765014	C	T	0.4362	64.66	1 corpuscular hemoglobin concentr	0.0162	0.0020	9.36E-16	Alanine aminotransferase	0.0006	0.0004	0.1300
rs17686457	A	G	0.4314	44.82	1 corpuscular hemoglobin concentr	-0.0136	0.0020	2.21E-11	Alanine aminotransferase	-0.0007	0.0004	0.0680
rs17750152	T	C	0.3128	322.00	1 corpuscular hemoglobin concentr	0.0390	0.0022	5.67E-72	Alanine aminotransferase	-0.0005	0.0004	0.2800
rs1799918	C	G	0.3755	277.59	1 corpuscular hemoglobin concentr	0.0343	0.0021	2.67E-62	Alanine aminotransferase	-0.0010	0.0004	0.0150
rs1808431	A	G	0.0580	47.34	1 corpuscular hemoglobin concentr	0.0308	0.0045	6.21E-12	Alanine aminotransferase	-0.0010	0.0008	0.1900
rs1810193	C	T	0.5799	167.67	1 corpuscular hemoglobin concentr	-0.0264	0.0020	2.57E-38	Alanine aminotransferase	-0.0008	0.0004	0.0460
rs186417634	A	G	0.0067	55.02	1 corpuscular hemoglobin concentr	0.0931	0.0126	1.25E-13	Alanine aminotransferase	0.0027	0.0025	0.2800
rs187099314	T	C	0.0644	181.33	1 corpuscular hemoglobin concentr	0.0550	0.0041	2.70E-41	Alanine aminotransferase	0.0070	0.0008	0.0000
rs1873557	T	C	0.3002	30.00	1 corpuscular hemoglobin concentr	0.0119	0.0022	4.43E-08	Alanine aminotransferase	0.0013	0.0004	0.0010
rs1985749	G	A	0.2850	42.12	1 corpuscular hemoglobin concentr	-0.0145	0.0022	8.88E-11	Alanine aminotransferase	-0.0007	0.0004	0.1000
rs2001732	T	C	0.1405	38.21	1 corpuscular hemoglobin concentr	-0.0179	0.0029	6.57E-10	Alanine aminotransferase	-0.0016	0.0006	0.0026
rs2018791	C	T	0.5824	35.22	1 corpuscular hemoglobin concentr	0.0123	0.0021	3.02E-09	Alanine aminotransferase	0.0025	0.0004	0.0000
rs2022003	T	A	0.2795	993.92	1 corpuscular hemoglobin concentr	-0.0702	0.0022	4.39E-218	Alanine aminotransferase	0.0003	0.0004	0.4300
rs2037378	T	G	0.3133	45.23	1 corpuscular hemoglobin concentr	-0.0145	0.0022	1.79E-11	Alanine aminotransferase	-0.0002	0.0004	0.5600
rs2038433	C	T	0.3404	134.89	1 corpuscular hemoglobin concentr	-0.0245	0.0021	3.88E-31	Alanine aminotransferase	-0.0005	0.0004	0.2100
rs2042738	G	T	0.9420	30.86	1 corpuscular hemoglobin concentr	0.0239	0.0043	2.85E-08	Alanine aminotransferase	0.0014	0.0008	0.0890
rs2058151	C	A	0.2326	51.73	1 corpuscular hemoglobin concentr	0.0183	0.0025	6.67E-13	Alanine aminotransferase	0.0004	0.0005	0.4100
rs2071646	G	A	0.2590	31.41	1 corpuscular hemoglobin concentr	0.0128	0.0023	2.13E-08	Alanine aminotransferase	0.0006	0.0004	0.1700

rs2084607	C	T	0.2499	39.60	1 corpuscular hemoglobin concentr	-0.0146	0.0023	3.20E-10	Alanine aminotransferase	-0.0006	0.0004	0.1600
rs2119151	T	G	0.5813	47.63	1 corpuscular hemoglobin concentr	0.0142	0.0021	5.29E-12	Alanine aminotransferase	-0.0003	0.0004	0.4800
rs2179372	G	C	0.5493	41.61	1 corpuscular hemoglobin concentr	0.0130	0.0020	1.15E-10	Alanine aminotransferase	0.0014	0.0004	0.0003
rs218265	C	T	0.1555	46.58	1 corpuscular hemoglobin concentr	0.0190	0.0028	9.13E-12	Alanine aminotransferase	-0.0001	0.0005	0.6900
rs2236658	C	T	0.0424	82.67	1 corpuscular hemoglobin concentr	-0.0451	0.0050	1.02E-19	Alanine aminotransferase	-0.0002	0.0010	0.8700
rs2270341	A	T	0.5712	48.55	1 corpuscular hemoglobin concentr	-0.0141	0.0020	3.30E-12	Alanine aminotransferase	-0.0012	0.0004	0.0019
rs230542	C	T	0.6448	39.72	1 corpuscular hemoglobin concentr	0.0132	0.0021	3.01E-10	Alanine aminotransferase	0.0006	0.0004	0.0840
rs2306047	C	T	0.1825	132.26	1 corpuscular hemoglobin concentr	0.0297	0.0026	1.43E-30	Alanine aminotransferase	-0.0007	0.0005	0.1700
rs2361017	T	A	0.6781	55.63	1 corpuscular hemoglobin concentr	0.0172	0.0023	9.12E-14	Alanine aminotransferase	0.0004	0.0004	0.3300
rs2361710	C	T	0.4720	121.49	1 corpuscular hemoglobin concentr	0.0221	0.0020	3.17E-28	Alanine aminotransferase	0.0004	0.0004	0.3200
rs2414577	C	T	0.3866	30.67	1 corpuscular hemoglobin concentr	-0.0114	0.0021	3.11E-08	Alanine aminotransferase	-0.0016	0.0004	0.0001
rs2468024	A	G	0.0677	108.29	1 corpuscular hemoglobin concentr	0.0413	0.0040	2.48E-25	Alanine aminotransferase	-0.0003	0.0008	0.7300
rs2509049	T	C	0.4223	39.85	1 corpuscular hemoglobin concentr	0.0128	0.0020	2.85E-10	Alanine aminotransferase	0.0005	0.0004	0.2100
rs2630721	C	G	0.5927	32.66	1 corpuscular hemoglobin concentr	0.0120	0.0021	1.13E-08	Alanine aminotransferase	0.0000	0.0004	0.7500
rs2657910	A	G	0.1413	56.56	1 corpuscular hemoglobin concentr	0.0216	0.0029	5.68E-14	Alanine aminotransferase	-0.0004	0.0006	0.3400
rs2723514	G	A	0.5399	51.19	1 corpuscular hemoglobin concentr	0.0144	0.0020	8.74E-13	Alanine aminotransferase	-0.0008	0.0004	0.0380
rs2834257	A	G	0.3437	47.48	1 corpuscular hemoglobin concentr	-0.0145	0.0021	5.78E-12	Alanine aminotransferase	0.0004	0.0004	0.3700
rs28510735	A	G	0.2113	35.40	1 corpuscular hemoglobin concentr	-0.0145	0.0024	2.75E-09	Alanine aminotransferase	-0.0005	0.0005	0.2400
rs28513325	A	G	0.9618	111.33	1 corpuscular hemoglobin concentr	-0.0660	0.0063	5.34E-26	Alanine aminotransferase	-0.0006	0.0012	0.5300
rs28687655	T	A	0.2460	362.23	1 corpuscular hemoglobin concentr	-0.0441	0.0023	9.68E-81	Alanine aminotransferase	-0.0006	0.0005	0.1600
rs28711442	A	G	0.0978	31.06	1 corpuscular hemoglobin concentr	0.0187	0.0034	2.57E-08	Alanine aminotransferase	0.0005	0.0007	0.4300
rs28784969	A	G	0.0547	58.60	1 corpuscular hemoglobin concentr	-0.0340	0.0044	2.03E-14	Alanine aminotransferase	0.0007	0.0009	0.4900
rs2923425	G	A	0.3857	427.95	1 corpuscular hemoglobin concentr	-0.0423	0.0020	4.82E-95	Alanine aminotransferase	0.0003	0.0004	0.5700
rs3181215	G	A	0.2033	478.07	1 corpuscular hemoglobin concentr	0.0545	0.0025	6.70E-106	Alanine aminotransferase	-0.0022	0.0005	0.0000
rs34253960	A	G	0.5159	62.80	1 corpuscular hemoglobin concentr	-0.0160	0.0020	2.43E-15	Alanine aminotransferase	0.0006	0.0004	0.1600
rs34409187	T	C	0.0326	42.79	1 corpuscular hemoglobin concentr	0.0368	0.0056	6.29E-11	Alanine aminotransferase	0.0010	0.0011	0.4800
rs34651	T	C	0.9189	124.81	1 corpuscular hemoglobin concentr	0.0412	0.0037	6.10E-29	Alanine aminotransferase	0.0019	0.0007	0.0049
rs35058582	A	G	0.2024	107.31	1 corpuscular hemoglobin concentr	0.0258	0.0025	4.04E-25	Alanine aminotransferase	0.0007	0.0005	0.1400
rs35452836	T	A	0.3025	73.99	1 corpuscular hemoglobin concentr	0.0188	0.0022	8.39E-18	Alanine aminotransferase	-0.0002	0.0004	0.6100
rs35998524	T	C	0.0958	304.37	1 corpuscular hemoglobin concentr	0.0596	0.0034	4.21E-68	Alanine aminotransferase	0.0014	0.0007	0.0530
rs368447685	C	T	0.0698	108.10	1 corpuscular hemoglobin concentr	-0.0486	0.0047	2.74E-25	Alanine aminotransferase	0.0000	0.0009	0.9400
rs371941	T	A	0.9323	32.78	1 corpuscular hemoglobin concentr	0.0245	0.0043	1.06E-08	Alanine aminotransferase	0.0011	0.0008	0.1700
rs372645904	G	A	0.6730	33.79	1 corpuscular hemoglobin concentr	0.0148	0.0025	6.30E-09	Alanine aminotransferase	-0.0007	0.0005	0.1000
rs3731211	A	T	0.7209	60.98	1 corpuscular hemoglobin concentr	-0.0174	0.0022	6.01E-15	Alanine aminotransferase	-0.0009	0.0004	0.0450
rs3760047	A	G	0.8101	673.59	1 corpuscular hemoglobin concentr	-0.0667	0.0026	1.80E-148	Alanine aminotransferase	-0.0003	0.0005	0.5800
rs3762673	G	A	0.4640	48.44	1 corpuscular hemoglobin concentr	-0.0140	0.0020	3.52E-12	Alanine aminotransferase	0.0006	0.0004	0.1200
rs3768044	C	T	0.2237	112.31	1 corpuscular hemoglobin concentr	-0.0254	0.0024	3.24E-26	Alanine aminotransferase	0.0003	0.0005	0.5500
rs3769869	G	A	0.1969	34.17	1 corpuscular hemoglobin concentr	-0.0148	0.0025	5.17E-09	Alanine aminotransferase	-0.0041	0.0005	0.0000

rs3785610	G	T	0.7722	62.76	1 corpuscular hemoglobin concentr	-0.0191	0.0024	2.46E-15	Alanine aminotransferase	-0.0015	0.0005	0.0012
rs3811444	T	C	0.3352	430.78	1 corpuscular hemoglobin concentr	0.0439	0.0021	1.31E-95	Alanine aminotransferase	-0.0006	0.0004	0.1600
rs3893275	C	A	0.1387	193.54	1 corpuscular hemoglobin concentr	-0.0404	0.0029	5.95E-44	Alanine aminotransferase	-0.0002	0.0006	0.7700
rs3936511	G	A	0.1911	42.02	1 corpuscular hemoglobin concentr	0.0164	0.0025	9.33E-11	Alanine aminotransferase	0.0050	0.0005	0.0000
rs40270	C	A	0.7713	51.67	1 corpuscular hemoglobin concentr	0.0171	0.0024	6.89E-13	Alanine aminotransferase	0.0044	0.0005	0.0000
rs4073264	T	G	0.2897	36.63	1 corpuscular hemoglobin concentr	-0.0138	0.0023	1.46E-09	Alanine aminotransferase	0.0000	0.0004	0.9300
rs4150926	A	G	0.1120	30.30	1 corpuscular hemoglobin concentr	-0.0175	0.0032	3.78E-08	Alanine aminotransferase	-0.0005	0.0006	0.3800
rs415895	G	C	0.6477	176.66	1 corpuscular hemoglobin concentr	0.0278	0.0021	2.90E-40	Alanine aminotransferase	0.0005	0.0004	0.3800
rs4272720	G	A	0.2355	87.36	1 corpuscular hemoglobin concentr	0.0222	0.0024	9.53E-21	Alanine aminotransferase	-0.0003	0.0005	0.4300
rs4355710	C	T	0.4834	108.98	1 corpuscular hemoglobin concentr	0.0209	0.0020	1.81E-25	Alanine aminotransferase	-0.0001	0.0004	1.0000
rs4437183	G	A	0.6982	131.63	1 corpuscular hemoglobin concentr	0.0263	0.0023	1.91E-30	Alanine aminotransferase	0.0003	0.0004	0.4800
rs4574015	C	T	0.7504	100.16	1 corpuscular hemoglobin concentr	-0.0232	0.0023	1.53E-23	Alanine aminotransferase	-0.0002	0.0004	0.7300
rs4580814	T	G	0.5912	207.60	1 corpuscular hemoglobin concentr	-0.0296	0.0021	4.90E-47	Alanine aminotransferase	0.0000	0.0004	0.9300
rs4619875	T	C	0.4027	41.85	1 corpuscular hemoglobin concentr	-0.0132	0.0020	1.01E-10	Alanine aminotransferase	-0.0009	0.0004	0.0250
rs4666778	A	G	0.5887	33.20	1 corpuscular hemoglobin concentr	-0.0118	0.0020	8.52E-09	Alanine aminotransferase	-0.0001	0.0004	0.6900
rs4724452	T	A	0.8880	89.91	1 corpuscular hemoglobin concentr	-0.0301	0.0032	2.67E-21	Alanine aminotransferase	0.0003	0.0006	0.7800
rs4737010	A	G	0.2289	1163.18	1 corpuscular hemoglobin concentr	-0.0812	0.0024	6.88E-255	Alanine aminotransferase	-0.0004	0.0005	0.3400
rs4759401	G	C	0.1888	47.70	1 corpuscular hemoglobin concentr	-0.0186	0.0027	5.16E-12	Alanine aminotransferase	0.0003	0.0005	0.6500
rs4805764	G	A	0.7662	38.70	1 corpuscular hemoglobin concentr	0.0149	0.0024	5.13E-10	Alanine aminotransferase	0.0000	0.0005	0.9500
rs4814776	A	C	0.3294	56.41	1 corpuscular hemoglobin concentr	0.0161	0.0021	6.13E-14	Alanine aminotransferase	0.0005	0.0004	0.2300
rs4877067	C	T	0.8274	30.62	1 corpuscular hemoglobin concentr	0.0149	0.0027	3.22E-08	Alanine aminotransferase	-0.0007	0.0005	0.1900
rs4899321	G	A	0.8402	30.13	1 corpuscular hemoglobin concentr	0.0151	0.0027	4.15E-08	Alanine aminotransferase	0.0008	0.0005	0.1300
rs4944832	A	G	0.4146	40.73	1 corpuscular hemoglobin concentr	0.0130	0.0020	1.80E-10	Alanine aminotransferase	-0.0001	0.0004	0.7700
rs4947490	G	A	0.6803	35.58	1 corpuscular hemoglobin concentr	-0.0128	0.0021	2.52E-09	Alanine aminotransferase	-0.0007	0.0004	0.0670
rs4975564	G	A	0.9412	60.46	1 corpuscular hemoglobin concentr	-0.0343	0.0044	7.92E-15	Alanine aminotransferase	0.0002	0.0008	0.8600
rs551118	G	C	0.5794	712.87	1 corpuscular hemoglobin concentr	-0.0549	0.0021	5.55E-157	Alanine aminotransferase	0.0001	0.0004	0.7100
rs553963	C	T	0.6046	46.85	1 corpuscular hemoglobin concentr	0.0147	0.0022	8.01E-12	Alanine aminotransferase	-0.0004	0.0004	0.2600
rs55864718	G	A	0.3161	35.71	1 corpuscular hemoglobin concentr	0.0128	0.0021	2.37E-09	Alanine aminotransferase	-0.0003	0.0004	0.4600
rs55910052	A	T	0.3585	38.56	1 corpuscular hemoglobin concentr	-0.0132	0.0021	5.50E-10	Alanine aminotransferase	0.0010	0.0004	0.0210
rs56046450	A	C	0.3150	66.54	1 corpuscular hemoglobin concentr	0.0176	0.0022	3.63E-16	Alanine aminotransferase	0.0001	0.0004	0.7300
rs56082403	C	T	0.4014	37.88	1 corpuscular hemoglobin concentr	-0.0127	0.0021	7.71E-10	Alanine aminotransferase	0.0031	0.0004	0.0000
rs56131196	A	G	0.1886	116.77	1 corpuscular hemoglobin concentr	0.0277	0.0026	3.54E-27	Alanine aminotransferase	-0.0064	0.0005	0.0000
rs563995	A	G	0.2281	275.93	1 corpuscular hemoglobin concentr	0.0402	0.0024	6.61E-62	Alanine aminotransferase	-0.0004	0.0005	0.2900
rs57340203	G	A	0.1812	36.70	1 corpuscular hemoglobin concentr	0.0158	0.0026	1.42E-09	Alanine aminotransferase	-0.0004	0.0005	0.3600
rs5754100	C	T	0.1887	73.16	1 corpuscular hemoglobin concentr	0.0220	0.0026	1.27E-17	Alanine aminotransferase	-0.0008	0.0005	0.1300
rs576579	T	G	0.6181	68.22	1 corpuscular hemoglobin concentr	0.0170	0.0021	1.54E-16	Alanine aminotransferase	-0.0003	0.0004	0.4000
rs59905228	T	C	0.1717	66.29	1 corpuscular hemoglobin concentr	-0.0215	0.0026	4.09E-16	Alanine aminotransferase	-0.0043	0.0005	0.0000
rs6055955	T	C	0.5081	53.51	1 corpuscular hemoglobin concentr	0.0147	0.0020	2.67E-13	Alanine aminotransferase	0.0005	0.0004	0.2700

rs61343568	T	C	0.2965	30.06	1 corpuscular hemoglobin concentr	0.0120	0.0022	4.30E-08	Alanine aminotransferase	0.0005	0.0004	0.1400
rs61444454	A	G	0.2045	198.74	1 corpuscular hemoglobin concentr	-0.0350	0.0025	4.20E-45	Alanine aminotransferase	-0.0007	0.0005	0.0970
rs61823972	C	A	0.4134	206.26	1 corpuscular hemoglobin concentr	0.0290	0.0020	9.69E-47	Alanine aminotransferase	-0.0010	0.0004	0.0074
rs62032955	A	G	0.0735	143.08	1 corpuscular hemoglobin concentr	0.0462	0.0039	6.21E-33	Alanine aminotransferase	0.0012	0.0008	0.1200
rs62503282	T	C	0.1367	58.42	1 corpuscular hemoglobin concentr	0.0223	0.0029	2.21E-14	Alanine aminotransferase	-0.0002	0.0006	0.7600
rs6503094	G	A	0.8006	97.00	1 corpuscular hemoglobin concentr	0.0246	0.0025	7.52E-23	Alanine aminotransferase	0.0005	0.0005	0.3100
rs6505094	A	T	0.6408	38.60	1 corpuscular hemoglobin concentr	-0.0152	0.0024	5.37E-10	Alanine aminotransferase	0.0010	0.0005	0.0450
rs6659854	A	C	0.6182	61.03	1 corpuscular hemoglobin concentr	-0.0161	0.0021	6.00E-15	Alanine aminotransferase	-0.0005	0.0004	0.1400
rs66824612	T	C	0.3432	61.10	1 corpuscular hemoglobin concentr	-0.0165	0.0021	5.62E-15	Alanine aminotransferase	0.0007	0.0004	0.0690
rs6700896	T	C	0.3790	43.58	1 corpuscular hemoglobin concentr	0.0136	0.0021	4.20E-11	Alanine aminotransferase	0.0022	0.0004	0.0000
rs6730558	T	C	0.3800	73.08	1 corpuscular hemoglobin concentr	0.0177	0.0021	1.33E-17	Alanine aminotransferase	-0.0003	0.0004	0.5100
rs67386747	T	C	0.2009	30.23	1 corpuscular hemoglobin concentr	0.0138	0.0025	3.96E-08	Alanine aminotransferase	0.0001	0.0005	0.7000
rs67392224	C	T	0.5287	111.93	1 corpuscular hemoglobin concentr	0.0212	0.0020	4.02E-26	Alanine aminotransferase	0.0046	0.0004	0.0000
rs67465968	C	T	0.1289	233.19	1 corpuscular hemoglobin concentr	0.0455	0.0030	1.33E-52	Alanine aminotransferase	-0.0008	0.0006	0.1600
rs6874676	G	A	0.2574	38.76	1 corpuscular hemoglobin concentr	-0.0143	0.0023	4.96E-10	Alanine aminotransferase	0.0003	0.0004	0.3900
rs6882998	C	T	0.8910	169.56	1 corpuscular hemoglobin concentr	-0.0419	0.0032	9.96E-39	Alanine aminotransferase	-0.0005	0.0006	0.4400
rs6931735	A	G	0.5549	56.36	1 corpuscular hemoglobin concentr	-0.0153	0.0020	6.27E-14	Alanine aminotransferase	-0.0004	0.0004	0.4200
rs713446	T	C	0.0917	30.98	1 corpuscular hemoglobin concentr	0.0198	0.0036	2.66E-08	Alanine aminotransferase	-0.0001	0.0007	0.8200
rs7205409	C	T	0.4274	120.35	1 corpuscular hemoglobin concentr	0.0223	0.0020	5.82E-28	Alanine aminotransferase	0.0005	0.0004	0.1800
rs7249760	T	C	0.2166	100.93	1 corpuscular hemoglobin concentr	-0.0244	0.0024	1.04E-23	Alanine aminotransferase	-0.0021	0.0005	0.0000
rs72636555	G	A	0.4655	30.85	1 corpuscular hemoglobin concentr	0.0118	0.0021	2.84E-08	Alanine aminotransferase	0.0053	0.0004	0.0000
rs72996113	T	C	0.0976	156.51	1 corpuscular hemoglobin concentr	0.0421	0.0034	7.05E-36	Alanine aminotransferase	0.0014	0.0007	0.0330
rs7307887	C	T	0.2773	32.04	1 corpuscular hemoglobin concentr	-0.0129	0.0023	1.56E-08	Alanine aminotransferase	-0.0014	0.0004	0.0015
rs73384120	G	A	0.0155	59.72	1 corpuscular hemoglobin concentr	0.0633	0.0082	1.14E-14	Alanine aminotransferase	0.0032	0.0016	0.0360
rs7385804	A	C	0.6236	532.01	1 corpuscular hemoglobin concentr	0.0476	0.0021	1.32E-117	Alanine aminotransferase	-0.0004	0.0004	0.3400
rs7513053	G	A	0.2569	402.54	1 corpuscular hemoglobin concentr	0.0459	0.0023	1.92E-89	Alanine aminotransferase	-0.0009	0.0004	0.0390
rs751663	G	A	0.5980	40.86	1 corpuscular hemoglobin concentr	-0.0131	0.0021	1.67E-10	Alanine aminotransferase	-0.0002	0.0004	0.6400
rs7564262	C	G	0.3341	47.05	1 corpuscular hemoglobin concentr	0.0145	0.0021	7.17E-12	Alanine aminotransferase	0.0006	0.0004	0.2000
rs7582059	G	A	0.4330	76.12	1 corpuscular hemoglobin concentr	-0.0176	0.0020	2.81E-18	Alanine aminotransferase	0.0000	0.0004	0.9800
rs7630745	C	T	0.3420	44.25	1 corpuscular hemoglobin concentr	0.0140	0.0021	3.01E-11	Alanine aminotransferase	-0.0004	0.0004	0.3500
rs7651931	A	G	0.6248	43.43	1 corpuscular hemoglobin concentr	-0.0137	0.0021	4.57E-11	Alanine aminotransferase	-0.0005	0.0004	0.0990
rs77677893	T	A	0.3045	248.88	1 corpuscular hemoglobin concentr	0.0343	0.0022	5.16E-56	Alanine aminotransferase	0.0003	0.0004	0.4300
rs7794198	C	T	0.3324	42.35	1 corpuscular hemoglobin concentr	0.0148	0.0023	7.97E-11	Alanine aminotransferase	0.0002	0.0004	0.6400
rs77972171	T	C	0.0799	65.72	1 corpuscular hemoglobin concentr	0.0299	0.0037	5.45E-16	Alanine aminotransferase	-0.0003	0.0007	0.6600
rs78014510	G	A	0.2488	42.75	1 corpuscular hemoglobin concentr	0.0160	0.0024	6.40E-11	Alanine aminotransferase	0.0018	0.0005	0.0002
rs78299715	G	C	0.0862	84.16	1 corpuscular hemoglobin concentr	-0.0327	0.0036	4.80E-20	Alanine aminotransferase	-0.0018	0.0007	0.0079
rs7846995	T	C	0.6368	49.47	1 corpuscular hemoglobin concentr	-0.0146	0.0021	2.11E-12	Alanine aminotransferase	-0.0003	0.0004	0.5000
rs78560199	T	C	0.1015	56.60	1 corpuscular hemoglobin concentr	-0.0249	0.0033	5.57E-14	Alanine aminotransferase	0.0000	0.0006	0.9200

rs78815801	C	T	0.1291	69.15	1 corpuscular hemoglobin concentr	-0.0249	0.0030	9.51E-17	Alanine aminotransferase	0.0056	0.0006	0.0000
rs78909033	A	G	0.1335	70.74	1 corpuscular hemoglobin concentr	0.0249	0.0030	4.29E-17	Alanine aminotransferase	0.0004	0.0006	0.3800
rs79133761	T	G	0.0702	189.32	1 corpuscular hemoglobin concentr	-0.0540	0.0039	4.83E-43	Alanine aminotransferase	0.0007	0.0008	0.2900
rs7947874	A	G	0.0588	32.93	1 corpuscular hemoglobin concentr	0.0245	0.0043	9.82E-09	Alanine aminotransferase	0.0040	0.0008	0.0000
rs79989301	C	T	0.1169	154.54	1 corpuscular hemoglobin concentr	-0.0388	0.0031	1.91E-35	Alanine aminotransferase	-0.0014	0.0006	0.0550
rs8013143	G	A	0.2809	63.19	1 corpuscular hemoglobin concentr	-0.0177	0.0022	1.96E-15	Alanine aminotransferase	0.0006	0.0004	0.1400
rs8034125	G	A	0.3065	53.57	1 corpuscular hemoglobin concentr	0.0159	0.0022	2.58E-13	Alanine aminotransferase	0.0007	0.0004	0.0590
rs8047112	T	G	0.1434	51.77	1 corpuscular hemoglobin concentr	-0.0206	0.0029	6.52E-13	Alanine aminotransferase	-0.0010	0.0006	0.0480
rs8075680	C	T	0.5961	36.77	1 corpuscular hemoglobin concentr	0.0124	0.0020	1.36E-09	Alanine aminotransferase	0.0011	0.0004	0.0052
rs812097	G	A	0.2157	63.83	1 corpuscular hemoglobin concentr	0.0195	0.0024	1.44E-15	Alanine aminotransferase	-0.0006	0.0005	0.1700
rs818503	C	A	0.2066	33.58	1 corpuscular hemoglobin concentr	-0.0144	0.0025	7.04E-09	Alanine aminotransferase	0.0005	0.0005	0.2600
rs825453	T	A	0.6071	51.01	1 corpuscular hemoglobin concentr	0.0146	0.0020	9.67E-13	Alanine aminotransferase	0.0019	0.0004	0.0000
rs847817	G	A	0.9504	30.53	1 corpuscular hemoglobin concentr	-0.0255	0.0046	3.36E-08	Alanine aminotransferase	0.0001	0.0009	0.8900
rs852445	C	T	0.3651	60.38	1 corpuscular hemoglobin concentr	0.0162	0.0021	8.23E-15	Alanine aminotransferase	0.0000	0.0004	0.9500
rs874617	G	A	0.3789	43.49	1 corpuscular hemoglobin concentr	0.0137	0.0021	4.37E-11	Alanine aminotransferase	0.0003	0.0004	0.4800
rs8887	C	T	0.5701	421.87	1 corpuscular hemoglobin concentr	0.0420	0.0020	9.91E-94	Alanine aminotransferase	-0.0009	0.0004	0.0160
rs892448	G	A	0.7957	69.73	1 corpuscular hemoglobin concentr	-0.0207	0.0025	7.14E-17	Alanine aminotransferase	0.0000	0.0005	0.9900
rs896321	G	C	0.1247	56.47	1 corpuscular hemoglobin concentr	-0.0226	0.0030	5.97E-14	Alanine aminotransferase	-0.0021	0.0006	0.0004
rs921968	T	G	0.5870	135.12	1 corpuscular hemoglobin concentr	-0.0237	0.0020	3.47E-31	Alanine aminotransferase	-0.0006	0.0004	0.1500
rs9349205	A	G	0.2510	44.45	1 corpuscular hemoglobin concentr	0.0154	0.0023	2.70E-11	Alanine aminotransferase	0.0010	0.0004	0.0250
rs9411395	G	A	0.3847	30.22	1 corpuscular hemoglobin concentr	-0.0121	0.0022	3.92E-08	Alanine aminotransferase	0.0022	0.0004	0.0000
rs9487023	G	A	0.4473	385.17	1 corpuscular hemoglobin concentr	0.0394	0.0020	1.03E-85	Alanine aminotransferase	0.0007	0.0004	0.0630
rs964184	C	G	0.8665	208.26	1 corpuscular hemoglobin concentr	-0.0425	0.0029	3.60E-47	Alanine aminotransferase	-0.0028	0.0006	0.0000
rs9739733	T	C	0.1041	49.43	1 corpuscular hemoglobin concentr	-0.0236	0.0034	2.12E-12	Alanine aminotransferase	0.0001	0.0007	0.7900
rs9747886	T	G	0.4763	37.22	1 corpuscular hemoglobin concentr	-0.0137	0.0023	1.09E-09	Alanine aminotransferase	0.0001	0.0004	0.8500
rs9816784	C	T	0.5230	294.00	1 corpuscular hemoglobin concentr	0.0344	0.0020	7.20E-66	Alanine aminotransferase	-0.0006	0.0004	0.1000
rs9874338	G	T	0.0864	33.24	1 corpuscular hemoglobin concentr	-0.0206	0.0036	8.38E-09	Alanine aminotransferase	-0.0006	0.0007	0.5300
rs9893304	T	A	0.4232	69.48	1 corpuscular hemoglobin concentr	0.0171	0.0020	8.08E-17	Alanine aminotransferase	0.0006	0.0004	0.1500
rs9937664	C	T	0.2802	47.76	1 corpuscular hemoglobin concentr	-0.0161	0.0023	5.02E-12	Alanine aminotransferase	-0.0007	0.0004	0.1200
rs9977672	A	G	0.2580	31.17	1 corpuscular hemoglobin concentr	0.0129	0.0023	2.43E-08	Alanine aminotransferase	0.0025	0.0004	0.0000
rs10068717	T	C	0.6178	33.45	1 corpuscular hemoglobin concentr	-0.0119	0.0021	7.45E-09	Aspartate aminotransferase	-0.0030	0.0023	0.1833
rs10134101	G	A	0.0381	35.52	1 corpuscular hemoglobin concentr	0.0312	0.0052	2.60E-09	Aspartate aminotransferase	-0.0562	0.0058	0.0000
rs1054284	G	T	0.3482	37.22	1 corpuscular hemoglobin concentr	-0.0128	0.0021	1.07E-09	Aspartate aminotransferase	0.0096	0.0023	0.0000
rs10797414	C	G	0.1206	30.99	1 corpuscular hemoglobin concentr	0.0171	0.0031	2.66E-08	Aspartate aminotransferase	0.0099	0.0034	0.0035
rs10840359	C	A	0.3176	53.00	1 corpuscular hemoglobin concentr	-0.0163	0.0022	3.47E-13	Aspartate aminotransferase	-0.0040	0.0024	0.0909
rs10864726	T	C	0.6052	61.32	1 corpuscular hemoglobin concentr	-0.0160	0.0020	5.06E-15	Aspartate aminotransferase	-0.0114	0.0023	0.0000
rs10900585	T	G	0.9001	481.66	1 corpuscular hemoglobin concentr	-0.0730	0.0033	1.07E-106	Aspartate aminotransferase	0.0038	0.0037	0.3088
rs10915207	T	C	0.5496	105.55	1 corpuscular hemoglobin concentr	0.0207	0.0020	1.01E-24	Aspartate aminotransferase	0.0051	0.0022	0.0215

rs10923398	C	A	0.1843	83.06	1 corpuscular hemoglobin concentr	0.0236	0.0026	8.38E-20	Aspartate aminotransferase	0.0005	0.0029	0.8677
rs10937101	G	T	0.6841	57.07	1 corpuscular hemoglobin concentr	-0.0163	0.0022	4.44E-14	Aspartate aminotransferase	-0.0008	0.0024	0.7372
rs11014291	C	T	0.3679	30.09	1 corpuscular hemoglobin concentr	0.0114	0.0021	4.24E-08	Aspartate aminotransferase	-0.0006	0.0023	0.8036
rs11066207	C	T	0.0970	86.95	1 corpuscular hemoglobin concentr	-0.0315	0.0034	1.18E-20	Aspartate aminotransferase	-0.0175	0.0037	0.0000
rs11066591	A	G	0.3145	30.93	1 corpuscular hemoglobin concentr	-0.0120	0.0022	2.74E-08	Aspartate aminotransferase	0.0041	0.0024	0.0821
rs11106996	T	C	0.1066	51.36	1 corpuscular hemoglobin concentr	0.0234	0.0033	8.04E-13	Aspartate aminotransferase	0.0032	0.0036	0.3699
rs11175968	G	A	0.2272	30.37	1 corpuscular hemoglobin concentr	0.0139	0.0025	3.66E-08	Aspartate aminotransferase	0.0035	0.0026	0.1812
rs11239541	T	C	0.3164	43.43	1 corpuscular hemoglobin concentr	0.0142	0.0021	4.52E-11	Aspartate aminotransferase	-0.0078	0.0024	0.0009
rs114609788	A	C	0.0240	67.37	1 corpuscular hemoglobin concentr	0.0564	0.0069	2.36E-16	Aspartate aminotransferase	0.0007	0.0073	0.9277
rs11545157	C	T	0.1130	82.84	1 corpuscular hemoglobin concentr	0.0289	0.0032	9.39E-20	Aspartate aminotransferase	-0.0021	0.0035	0.5495
rs11585570	C	T	0.3585	30.52	1 corpuscular hemoglobin concentr	0.0116	0.0021	3.39E-08	Aspartate aminotransferase	-0.0063	0.0023	0.0061
rs11615482	A	C	0.2122	43.68	1 corpuscular hemoglobin concentr	0.0162	0.0024	4.04E-11	Aspartate aminotransferase	-0.0088	0.0027	0.0010
rs11627485	C	T	0.4452	354.75	1 corpuscular hemoglobin concentr	0.0380	0.0020	4.19E-79	Aspartate aminotransferase	0.0020	0.0022	0.3698
rs11676298	G	C	0.1916	66.00	1 corpuscular hemoglobin concentr	-0.0207	0.0025	4.78E-16	Aspartate aminotransferase	-0.0038	0.0028	0.1733
rs11727331	A	G	0.0529	82.22	1 corpuscular hemoglobin concentr	0.0415	0.0046	1.29E-19	Aspartate aminotransferase	-0.0077	0.0050	0.1231
rs11869899	T	C	0.2140	50.21	1 corpuscular hemoglobin concentr	-0.0173	0.0024	1.45E-12	Aspartate aminotransferase	-0.0011	0.0027	0.6908
rs12050884	A	C	0.2063	55.05	1 corpuscular hemoglobin concentr	0.0183	0.0025	1.22E-13	Aspartate aminotransferase	0.0174	0.0027	0.0000
rs12151021	G	A	0.6752	93.67	1 corpuscular hemoglobin concentr	0.0209	0.0022	3.99E-22	Aspartate aminotransferase	0.0041	0.0024	0.0826
rs12255761	T	C	0.1561	38.45	1 corpuscular hemoglobin concentr	-0.0171	0.0028	5.80E-10	Aspartate aminotransferase	0.0090	0.0030	0.0029
rs12402990	A	G	0.6681	95.11	1 corpuscular hemoglobin concentr	0.0207	0.0021	1.94E-22	Aspartate aminotransferase	0.0062	0.0023	0.0083
rs12439043	T	C	0.3930	86.01	1 corpuscular hemoglobin concentr	0.0190	0.0020	1.88E-20	Aspartate aminotransferase	-0.0010	0.0023	0.6639
rs12443627	C	G	0.6268	34.65	1 corpuscular hemoglobin concentr	-0.0123	0.0021	4.06E-09	Aspartate aminotransferase	0.0026	0.0023	0.2590
rs12491937	G	A	0.4200	123.91	1 corpuscular hemoglobin concentr	0.0225	0.0020	9.73E-29	Aspartate aminotransferase	-0.0083	0.0022	0.0002
rs12724388	C	A	0.4464	43.32	1 corpuscular hemoglobin concentr	-0.0132	0.0020	4.85E-11	Aspartate aminotransferase	-0.0004	0.0022	0.8511
rs1273885	T	C	0.4387	35.44	1 corpuscular hemoglobin concentr	0.0120	0.0020	2.70E-09	Aspartate aminotransferase	-0.0053	0.0022	0.0171
rs13078081	C	T	0.2467	36.04	1 corpuscular hemoglobin concentr	-0.0139	0.0023	2.00E-09	Aspartate aminotransferase	-0.0007	0.0026	0.7791
rs13434265	T	C	0.4149	79.03	1 corpuscular hemoglobin concentr	0.0189	0.0021	6.57E-19	Aspartate aminotransferase	0.0024	0.0022	0.2919
rs1358023	C	T	0.3398	73.37	1 corpuscular hemoglobin concentr	-0.0181	0.0021	1.11E-17	Aspartate aminotransferase	-0.0012	0.0023	0.6180
rs140147	A	G	0.3831	29.93	1 corpuscular hemoglobin concentr	0.0113	0.0021	4.57E-08	Aspartate aminotransferase	-0.0115	0.0023	0.0000
rs142005153	G	A	0.1655	31.05	1 corpuscular hemoglobin concentr	0.0150	0.0027	2.58E-08	Aspartate aminotransferase	-0.0015	0.0030	0.6204
rs1535372	T	C	0.6252	42.16	1 corpuscular hemoglobin concentr	0.0134	0.0021	8.67E-11	Aspartate aminotransferase	0.0009	0.0023	0.6871
rs162740	G	A	0.2586	35.72	1 corpuscular hemoglobin concentr	0.0137	0.0023	2.35E-09	Aspartate aminotransferase	0.0007	0.0025	0.7882
rs1642594	A	G	0.8967	110.60	1 corpuscular hemoglobin concentr	-0.0345	0.0033	7.69E-26	Aspartate aminotransferase	0.0137	0.0036	0.0002
rs17036326	G	A	0.1214	58.61	1 corpuscular hemoglobin concentr	-0.0234	0.0031	2.03E-14	Aspartate aminotransferase	-0.0270	0.0034	0.0000
rs17276513	A	T	0.5317	30.41	1 corpuscular hemoglobin concentr	0.0111	0.0020	3.57E-08	Aspartate aminotransferase	0.0019	0.0022	0.3870
rs174549	A	G	0.3080	88.84	1 corpuscular hemoglobin concentr	0.0204	0.0022	4.61E-21	Aspartate aminotransferase	0.0058	0.0024	0.0144
rs174622	A	G	0.2271	49.60	1 corpuscular hemoglobin concentr	0.0169	0.0024	1.97E-12	Aspartate aminotransferase	0.0045	0.0026	0.0843
rs1765014	C	T	0.4362	64.66	1 corpuscular hemoglobin concentr	0.0162	0.0020	9.36E-16	Aspartate aminotransferase	0.0041	0.0022	0.0670

rs17686457	A	G	0.4314	44.82	1	corpuscular hemoglobin concentr	-0.0136	0.0020	2.21E-11	Aspartate aminotransferase	-0.0075	0.0022	0.0007
rs17750152	T	C	0.3128	322.00	1	corpuscular hemoglobin concentr	0.0390	0.0022	5.67E-72	Aspartate aminotransferase	-0.0021	0.0024	0.3815
rs1799918	C	G	0.3755	277.59	1	corpuscular hemoglobin concentr	0.0343	0.0021	2.67E-62	Aspartate aminotransferase	-0.0028	0.0023	0.2157
rs1808431	A	G	0.0580	47.34	1	corpuscular hemoglobin concentr	0.0308	0.0045	6.21E-12	Aspartate aminotransferase	-0.0104	0.0047	0.0272
rs1873557	T	C	0.3002	30.00	1	corpuscular hemoglobin concentr	0.0119	0.0022	4.43E-08	Aspartate aminotransferase	0.0089	0.0024	0.0002
rs2001732	T	C	0.1405	38.21	1	corpuscular hemoglobin concentr	-0.0179	0.0029	6.57E-10	Aspartate aminotransferase	0.0054	0.0032	0.0869
rs2022003	T	A	0.2795	993.92	1	corpuscular hemoglobin concentr	-0.0702	0.0022	4.39E-218	Aspartate aminotransferase	0.0002	0.0025	0.9407
rs2037378	T	G	0.3133	45.23	1	corpuscular hemoglobin concentr	-0.0145	0.0022	1.79E-11	Aspartate aminotransferase	0.0020	0.0024	0.4082
rs2038433	C	T	0.3404	134.89	1	corpuscular hemoglobin concentr	-0.0245	0.0021	3.88E-31	Aspartate aminotransferase	-0.0025	0.0023	0.2882
rs2042738	G	T	0.9420	30.86	1	corpuscular hemoglobin concentr	0.0239	0.0043	2.85E-08	Aspartate aminotransferase	0.0050	0.0048	0.2943
rs2084607	C	T	0.2499	39.60	1	corpuscular hemoglobin concentr	-0.0146	0.0023	3.20E-10	Aspartate aminotransferase	-0.0005	0.0025	0.8333
rs2179372	G	C	0.5493	41.61	1	corpuscular hemoglobin concentr	0.0130	0.0020	1.15E-10	Aspartate aminotransferase	0.0012	0.0022	0.5858
rs2236658	C	T	0.0424	82.67	1	corpuscular hemoglobin concentr	-0.0451	0.0050	1.02E-19	Aspartate aminotransferase	-0.0070	0.0055	0.2071
rs2270341	A	T	0.5712	48.55	1	corpuscular hemoglobin concentr	-0.0141	0.0020	3.30E-12	Aspartate aminotransferase	-0.0101	0.0022	0.0000
rs230542	C	T	0.6448	39.72	1	corpuscular hemoglobin concentr	0.0132	0.0021	3.01E-10	Aspartate aminotransferase	0.0005	0.0023	0.8235
rs2306047	C	T	0.1825	132.26	1	corpuscular hemoglobin concentr	0.0297	0.0026	1.43E-30	Aspartate aminotransferase	-0.0031	0.0029	0.2752
rs2361710	C	T	0.4720	121.49	1	corpuscular hemoglobin concentr	0.0221	0.0020	3.17E-28	Aspartate aminotransferase	0.0058	0.0022	0.0090
rs2414577	C	T	0.3866	30.67	1	corpuscular hemoglobin concentr	-0.0114	0.0021	3.11E-08	Aspartate aminotransferase	-0.0065	0.0023	0.0043
rs2509049	T	C	0.4223	39.85	1	corpuscular hemoglobin concentr	0.0128	0.0020	2.85E-10	Aspartate aminotransferase	0.0070	0.0022	0.0017
rs2657910	A	G	0.1413	56.56	1	corpuscular hemoglobin concentr	0.0216	0.0029	5.68E-14	Aspartate aminotransferase	-0.0019	0.0032	0.5526
rs2834257	A	G	0.3437	47.48	1	corpuscular hemoglobin concentr	-0.0145	0.0021	5.78E-12	Aspartate aminotransferase	0.0014	0.0023	0.5483
rs28510735	A	G	0.2113	35.40	1	corpuscular hemoglobin concentr	-0.0145	0.0024	2.75E-09	Aspartate aminotransferase	-0.0019	0.0027	0.4747
rs28687655	T	A	0.2460	362.23	1	corpuscular hemoglobin concentr	-0.0441	0.0023	9.68E-81	Aspartate aminotransferase	-0.0018	0.0026	0.4801
rs28723045	G	T	0.4937	32.86	1	corpuscular hemoglobin concentr	-0.0115	0.0020	1.01E-08	Aspartate aminotransferase	-0.0093	0.0022	0.0000
rs3181215	G	A	0.2033	478.07	1	corpuscular hemoglobin concentr	0.0545	0.0025	6.70E-106	Aspartate aminotransferase	-0.0064	0.0027	0.0201
rs34253960	A	G	0.5159	62.80	1	corpuscular hemoglobin concentr	-0.0160	0.0020	2.43E-15	Aspartate aminotransferase	-0.0008	0.0022	0.7024
rs35058582	A	G	0.2024	107.31	1	corpuscular hemoglobin concentr	0.0258	0.0025	4.04E-25	Aspartate aminotransferase	0.0026	0.0027	0.3473
rs35998524	T	C	0.0958	304.37	1	corpuscular hemoglobin concentr	0.0596	0.0034	4.21E-68	Aspartate aminotransferase	0.0087	0.0038	0.0200
rs3760047	A	G	0.8101	673.59	1	corpuscular hemoglobin concentr	-0.0667	0.0026	1.80E-148	Aspartate aminotransferase	-0.0032	0.0028	0.2509
rs3762673	G	A	0.4640	48.44	1	corpuscular hemoglobin concentr	-0.0140	0.0020	3.52E-12	Aspartate aminotransferase	-0.0047	0.0022	0.0321
rs3768044	C	T	0.2237	112.31	1	corpuscular hemoglobin concentr	-0.0254	0.0024	3.24E-26	Aspartate aminotransferase	0.0006	0.0026	0.8194
rs3769869	G	A	0.1969	34.17	1	corpuscular hemoglobin concentr	-0.0148	0.0025	5.17E-09	Aspartate aminotransferase	-0.0087	0.0028	0.0018
rs3811444	T	C	0.3352	430.78	1	corpuscular hemoglobin concentr	0.0439	0.0021	1.31E-95	Aspartate aminotransferase	-0.0045	0.0023	0.0523
rs3893275	C	A	0.1387	193.54	1	corpuscular hemoglobin concentr	-0.0404	0.0029	5.95E-44	Aspartate aminotransferase	-0.0032	0.0032	0.3133
rs415895	G	C	0.6477	176.66	1	corpuscular hemoglobin concentr	0.0278	0.0021	2.90E-40	Aspartate aminotransferase	0.0060	0.0023	0.0089
rs4272720	G	A	0.2355	87.36	1	corpuscular hemoglobin concentr	0.0222	0.0024	9.53E-21	Aspartate aminotransferase	-0.0037	0.0026	0.1531
rs4574015	C	T	0.7504	100.16	1	corpuscular hemoglobin concentr	-0.0232	0.0023	1.53E-23	Aspartate aminotransferase	-0.0041	0.0025	0.1090
rs4580814	T	G	0.5912	207.60	1	corpuscular hemoglobin concentr	-0.0296	0.0021	4.90E-47	Aspartate aminotransferase	0.0053	0.0022	0.0178

rs4619875	T	C	0.4027	41.85	1 corpuscular hemoglobin concentr	-0.0132	0.0020	1.01E-10	Aspartate aminotransferase	-0.0036	0.0022	0.1103
rs4666778	A	G	0.5887	33.20	1 corpuscular hemoglobin concentr	-0.0118	0.0020	8.52E-09	Aspartate aminotransferase	-0.0036	0.0022	0.1131
rs4814776	A	C	0.3294	56.41	1 corpuscular hemoglobin concentr	0.0161	0.0021	6.13E-14	Aspartate aminotransferase	0.0048	0.0023	0.0391
rs4899321	G	A	0.8402	30.13	1 corpuscular hemoglobin concentr	0.0151	0.0027	4.15E-08	Aspartate aminotransferase	0.0032	0.0030	0.2844
rs4944832	A	G	0.4146	40.73	1 corpuscular hemoglobin concentr	0.0130	0.0020	1.80E-10	Aspartate aminotransferase	0.0006	0.0022	0.7904
rs4975564	G	A	0.9412	60.46	1 corpuscular hemoglobin concentr	-0.0343	0.0044	7.92E-15	Aspartate aminotransferase	0.0022	0.0048	0.6498
rs55709272	C	T	0.4364	53.54	1 corpuscular hemoglobin concentr	-0.0148	0.0020	2.63E-13	Aspartate aminotransferase	-0.0218	0.0022	0.0000
rs56046450	A	C	0.3150	66.54	1 corpuscular hemoglobin concentr	0.0176	0.0022	3.63E-16	Aspartate aminotransferase	0.0007	0.0024	0.7661
rs56082403	C	T	0.4014	37.88	1 corpuscular hemoglobin concentr	-0.0127	0.0021	7.71E-10	Aspartate aminotransferase	0.0130	0.0023	0.0000
rs56131196	A	G	0.1886	116.77	1 corpuscular hemoglobin concentr	0.0277	0.0026	3.54E-27	Aspartate aminotransferase	0.0115	0.0028	0.0000
rs5754100	C	T	0.1887	73.16	1 corpuscular hemoglobin concentr	0.0220	0.0026	1.27E-17	Aspartate aminotransferase	0.0034	0.0028	0.2260
rs576579	T	G	0.6181	68.22	1 corpuscular hemoglobin concentr	0.0170	0.0021	1.54E-16	Aspartate aminotransferase	0.0043	0.0023	0.0590
rs59905228	T	C	0.1717	66.29	1 corpuscular hemoglobin concentr	-0.0215	0.0026	4.09E-16	Aspartate aminotransferase	-0.0183	0.0029	0.0000
rs6055955	T	C	0.5081	53.51	1 corpuscular hemoglobin concentr	0.0147	0.0020	2.67E-13	Aspartate aminotransferase	-0.0011	0.0022	0.6260
rs61343568	T	C	0.2965	30.06	1 corpuscular hemoglobin concentr	0.0120	0.0022	4.30E-08	Aspartate aminotransferase	0.0023	0.0024	0.3466
rs61444454	A	G	0.2045	198.74	1 corpuscular hemoglobin concentr	-0.0350	0.0025	4.20E-45	Aspartate aminotransferase	-0.0043	0.0027	0.1167
rs61823972	C	A	0.4134	206.26	1 corpuscular hemoglobin concentr	0.0290	0.0020	9.69E-47	Aspartate aminotransferase	-0.0072	0.0022	0.0012
rs62032955	A	G	0.0735	143.08	1 corpuscular hemoglobin concentr	0.0462	0.0039	6.21E-33	Aspartate aminotransferase	0.0110	0.0043	0.0101
rs6503094	G	A	0.8006	97.00	1 corpuscular hemoglobin concentr	0.0246	0.0025	7.52E-23	Aspartate aminotransferase	-0.0007	0.0028	0.8015
rs6659854	A	C	0.6182	61.03	1 corpuscular hemoglobin concentr	-0.0161	0.0021	6.00E-15	Aspartate aminotransferase	-0.0044	0.0023	0.0535
rs6700896	T	C	0.3790	43.58	1 corpuscular hemoglobin concentr	0.0136	0.0021	4.20E-11	Aspartate aminotransferase	0.0149	0.0023	0.0000
rs6730558	T	C	0.3800	73.08	1 corpuscular hemoglobin concentr	0.0177	0.0021	1.33E-17	Aspartate aminotransferase	-0.0040	0.0023	0.0749
rs67386747	T	C	0.2009	30.23	1 corpuscular hemoglobin concentr	0.0138	0.0025	3.96E-08	Aspartate aminotransferase	0.0024	0.0028	0.3870
rs67465968	C	T	0.1289	233.19	1 corpuscular hemoglobin concentr	0.0455	0.0030	1.33E-52	Aspartate aminotransferase	-0.0002	0.0033	0.9529
rs6882998	C	T	0.8910	169.56	1 corpuscular hemoglobin concentr	-0.0419	0.0032	9.96E-39	Aspartate aminotransferase	-0.0030	0.0035	0.3923
rs7205409	C	T	0.4274	120.35	1 corpuscular hemoglobin concentr	0.0223	0.0020	5.82E-28	Aspartate aminotransferase	0.0018	0.0022	0.4320
rs7249760	T	C	0.2166	100.93	1 corpuscular hemoglobin concentr	-0.0244	0.0024	1.04E-23	Aspartate aminotransferase	-0.0121	0.0027	0.0000
rs72993760	A	G	0.1408	53.28	1 corpuscular hemoglobin concentr	0.0210	0.0029	3.01E-13	Aspartate aminotransferase	0.0142	0.0031	0.0000
rs72996113	T	C	0.0976	156.51	1 corpuscular hemoglobin concentr	0.0421	0.0034	7.05E-36	Aspartate aminotransferase	-0.0030	0.0037	0.4130
rs7513053	G	A	0.2569	402.54	1 corpuscular hemoglobin concentr	0.0459	0.0023	1.92E-89	Aspartate aminotransferase	-0.0104	0.0025	0.0000
rs751663	G	A	0.5980	40.86	1 corpuscular hemoglobin concentr	-0.0131	0.0021	1.67E-10	Aspartate aminotransferase	0.0020	0.0022	0.3787
rs7564262	C	G	0.3341	47.05	1 corpuscular hemoglobin concentr	0.0145	0.0021	7.17E-12	Aspartate aminotransferase	0.0064	0.0023	0.0062
rs7582059	G	A	0.4330	76.12	1 corpuscular hemoglobin concentr	-0.0176	0.0020	2.81E-18	Aspartate aminotransferase	-0.0007	0.0022	0.7549
rs76229479	C	A	0.1323	66.61	1 corpuscular hemoglobin concentr	0.0242	0.0030	3.47E-16	Aspartate aminotransferase	0.0153	0.0032	0.0000
rs7630745	C	T	0.3420	44.25	1 corpuscular hemoglobin concentr	0.0140	0.0021	3.01E-11	Aspartate aminotransferase	-0.0030	0.0023	0.1979
rs7651931	A	G	0.6248	43.43	1 corpuscular hemoglobin concentr	-0.0137	0.0021	4.57E-11	Aspartate aminotransferase	0.0036	0.0023	0.1137
rs78560199	T	C	0.1015	56.60	1 corpuscular hemoglobin concentr	-0.0249	0.0033	5.57E-14	Aspartate aminotransferase	-0.0013	0.0036	0.7261
rs78909033	A	G	0.1335	70.74	1 corpuscular hemoglobin concentr	0.0249	0.0030	4.29E-17	Aspartate aminotransferase	-0.0029	0.0032	0.3756

rs7947874	A	G	0.0588	32.93	1 corpuscular hemoglobin concentr	0.0245	0.0043	9.82E-09	Aspartate aminotransferase	0.0256	0.0047	0.0000
rs8013143	G	A	0.2809	63.19	1 corpuscular hemoglobin concentr	-0.0177	0.0022	1.96E-15	Aspartate aminotransferase	0.0022	0.0025	0.3628
rs8034125	G	A	0.3065	53.57	1 corpuscular hemoglobin concentr	0.0159	0.0022	2.58E-13	Aspartate aminotransferase	-0.0084	0.0024	0.0004
rs8047112	T	G	0.1434	51.77	1 corpuscular hemoglobin concentr	-0.0206	0.0029	6.52E-13	Aspartate aminotransferase	0.0027	0.0031	0.3858
rs8075680	C	T	0.5961	36.77	1 corpuscular hemoglobin concentr	0.0124	0.0020	1.36E-09	Aspartate aminotransferase	-0.0018	0.0022	0.4254
rs812097	G	A	0.2157	63.83	1 corpuscular hemoglobin concentr	0.0195	0.0024	1.44E-15	Aspartate aminotransferase	-0.0047	0.0027	0.0824
rs825453	T	A	0.6071	51.01	1 corpuscular hemoglobin concentr	0.0146	0.0020	9.67E-13	Aspartate aminotransferase	0.0016	0.0023	0.4666
rs847817	G	A	0.9504	30.53	1 corpuscular hemoglobin concentr	-0.0255	0.0046	3.36E-08	Aspartate aminotransferase	0.0035	0.0051	0.4891
rs892448	G	A	0.7957	69.73	1 corpuscular hemoglobin concentr	-0.0207	0.0025	7.14E-17	Aspartate aminotransferase	-0.0058	0.0027	0.0324
rs896321	G	C	0.1247	56.47	1 corpuscular hemoglobin concentr	-0.0226	0.0030	5.97E-14	Aspartate aminotransferase	-0.0195	0.0033	0.0000
rs921968	T	G	0.5870	135.12	1 corpuscular hemoglobin concentr	-0.0237	0.0020	3.47E-31	Aspartate aminotransferase	-0.0030	0.0022	0.1723
rs964184	C	G	0.8665	208.26	1 corpuscular hemoglobin concentr	-0.0425	0.0029	3.60E-47	Aspartate aminotransferase	-0.0331	0.0032	0.0000
rs9816784	C	T	0.5230	294.00	1 corpuscular hemoglobin concentr	0.0344	0.0020	7.20E-66	Aspartate aminotransferase	-0.0014	0.0022	0.5164
rs9874338	G	T	0.0864	33.24	1 corpuscular hemoglobin concentr	-0.0206	0.0036	8.38E-09	Aspartate aminotransferase	-0.0026	0.0040	0.5112
rs9893304	T	A	0.4232	69.48	1 corpuscular hemoglobin concentr	0.0171	0.0020	8.08E-17	Aspartate aminotransferase	0.0003	0.0022	0.8880
rs9937664	C	T	0.2802	47.76	1 corpuscular hemoglobin concentr	-0.0161	0.0023	5.02E-12	Aspartate aminotransferase	-0.0063	0.0025	0.0100
rs10023310	C	T	0.6006	37.33	1 corpuscular hemoglobin concentr	-0.0133	0.0022	1.02E-09	Gamma-glutamyl transferase	-0.0042	0.0005	0.0000
rs10058350	C	T	0.7009	32.39	1 corpuscular hemoglobin concentr	-0.0124	0.0022	1.30E-08	Gamma-glutamyl transferase	0.0023	0.0006	0.0000
rs10068717	T	C	0.6178	33.45	1 corpuscular hemoglobin concentr	-0.0119	0.0021	7.45E-09	Gamma-glutamyl transferase	-0.0015	0.0005	0.0026
rs10099100	C	G	0.3405	57.73	1 corpuscular hemoglobin concentr	0.0162	0.0021	3.11E-14	Gamma-glutamyl transferase	-0.0012	0.0005	0.0110
rs10119210	C	T	0.4278	46.19	1 corpuscular hemoglobin concentr	0.0140	0.0021	1.11E-11	Gamma-glutamyl transferase	-0.0004	0.0005	0.5100
rs10134101	G	A	0.0381	35.52	1 corpuscular hemoglobin concentr	0.0312	0.0052	2.60E-09	Gamma-glutamyl transferase	-0.0045	0.0014	0.0026
rs10146142	T	G	0.4073	35.85	1 corpuscular hemoglobin concentr	0.0123	0.0021	2.17E-09	Gamma-glutamyl transferase	0.0001	0.0005	0.9900
rs1054284	G	T	0.3482	37.22	1 corpuscular hemoglobin concentr	-0.0128	0.0021	1.07E-09	Gamma-glutamyl transferase	0.0008	0.0005	0.1900
rs10797414	C	G	0.1206	30.99	1 corpuscular hemoglobin concentr	0.0171	0.0031	2.66E-08	Gamma-glutamyl transferase	0.0044	0.0008	0.0000
rs10840359	C	A	0.3176	53.00	1 corpuscular hemoglobin concentr	-0.0163	0.0022	3.47E-13	Gamma-glutamyl transferase	0.0015	0.0006	0.0043
rs10864726	T	C	0.6052	61.32	1 corpuscular hemoglobin concentr	-0.0160	0.0020	5.06E-15	Gamma-glutamyl transferase	-0.0007	0.0005	0.1800
rs10900585	T	G	0.9001	481.66	1 corpuscular hemoglobin concentr	-0.0730	0.0033	1.07E-106	Gamma-glutamyl transferase	0.0002	0.0009	0.6200
rs10915207	T	C	0.5496	105.55	1 corpuscular hemoglobin concentr	0.0207	0.0020	1.01E-24	Gamma-glutamyl transferase	0.0001	0.0005	0.8400
rs10923398	C	A	0.1843	83.06	1 corpuscular hemoglobin concentr	0.0236	0.0026	8.38E-20	Gamma-glutamyl transferase	-0.0001	0.0007	0.9200
rs10937101	G	T	0.6841	57.07	1 corpuscular hemoglobin concentr	-0.0163	0.0022	4.44E-14	Gamma-glutamyl transferase	-0.0001	0.0006	0.9300
rs10941191	A	C	0.5066	33.01	1 corpuscular hemoglobin concentr	0.0124	0.0022	9.42E-09	Gamma-glutamyl transferase	-0.0004	0.0005	0.5400
rs11014291	C	T	0.3679	30.09	1 corpuscular hemoglobin concentr	0.0114	0.0021	4.24E-08	Gamma-glutamyl transferase	-0.0003	0.0005	0.3400
rs11066207	C	T	0.0970	86.95	1 corpuscular hemoglobin concentr	-0.0315	0.0034	1.18E-20	Gamma-glutamyl transferase	-0.0003	0.0009	0.7600
rs11066591	A	G	0.3145	30.93	1 corpuscular hemoglobin concentr	-0.0120	0.0022	2.74E-08	Gamma-glutamyl transferase	0.0000	0.0006	0.9700
rs11106996	T	C	0.1066	51.36	1 corpuscular hemoglobin concentr	0.0234	0.0033	8.04E-13	Gamma-glutamyl transferase	0.0001	0.0008	0.9300
rs11135441	T	C	0.3072	30.25	1 corpuscular hemoglobin concentr	-0.0119	0.0022	3.90E-08	Gamma-glutamyl transferase	-0.0008	0.0006	0.1000
rs11137468	T	C	0.0911	75.99	1 corpuscular hemoglobin concentr	0.0307	0.0035	3.04E-18	Gamma-glutamyl transferase	0.0011	0.0009	0.2000

rs11145324	C	G	0.2084	70.01	1 corpuscular hemoglobin concentr	-0.0209	0.0025	6.14E-17	Gamma-glutamyl transferase	-0.0001	0.0006	0.8700
rs11175968	G	A	0.2272	30.37	1 corpuscular hemoglobin concentr	0.0139	0.0025	3.66E-08	Gamma-glutamyl transferase	0.0006	0.0006	0.2400
rs111996371	G	A	0.2250	94.94	1 corpuscular hemoglobin concentr	0.0277	0.0028	2.09E-22	Gamma-glutamyl transferase	0.0002	0.0007	0.8000
rs11239541	T	C	0.3164	43.43	1 corpuscular hemoglobin concentr	0.0142	0.0021	4.52E-11	Gamma-glutamyl transferase	0.0029	0.0006	0.0000
rs11264531	T	C	0.3571	30.73	1 corpuscular hemoglobin concentr	0.0117	0.0021	3.03E-08	Gamma-glutamyl transferase	-0.0005	0.0005	0.2600
rs112875651	A	G	0.3919	265.54	1 corpuscular hemoglobin concentr	-0.0338	0.0021	1.26E-59	Gamma-glutamyl transferase	-0.0087	0.0005	0.0000
rs114609788	A	C	0.0240	67.37	1 corpuscular hemoglobin concentr	0.0564	0.0069	2.36E-16	Gamma-glutamyl transferase	-0.0018	0.0017	0.2400
rs11545157	C	T	0.1130	82.84	1 corpuscular hemoglobin concentr	0.0289	0.0032	9.39E-20	Gamma-glutamyl transferase	-0.0012	0.0008	0.1200
rs11568905	G	A	0.3506	61.43	1 corpuscular hemoglobin concentr	0.0173	0.0022	4.77E-15	Gamma-glutamyl transferase	-0.0010	0.0005	0.1200
rs11585570	C	T	0.3585	30.52	1 corpuscular hemoglobin concentr	0.0116	0.0021	3.39E-08	Gamma-glutamyl transferase	-0.0014	0.0005	0.0066
rs11615482	A	C	0.2122	43.68	1 corpuscular hemoglobin concentr	0.0162	0.0024	4.04E-11	Gamma-glutamyl transferase	-0.0009	0.0006	0.2100
rs11627485	C	T	0.4452	354.75	1 corpuscular hemoglobin concentr	0.0380	0.0020	4.19E-79	Gamma-glutamyl transferase	0.0011	0.0005	0.0140
rs11676298	G	C	0.1916	66.00	1 corpuscular hemoglobin concentr	-0.0207	0.0025	4.78E-16	Gamma-glutamyl transferase	0.0003	0.0007	0.7700
rs11727331	A	G	0.0529	82.22	1 corpuscular hemoglobin concentr	0.0415	0.0046	1.29E-19	Gamma-glutamyl transferase	-0.0009	0.0012	0.4700
rs1181873	C	A	0.4324	222.11	1 corpuscular hemoglobin concentr	0.0305	0.0020	3.49E-50	Gamma-glutamyl transferase	0.0000	0.0005	0.8300
rs11867039	G	T	0.0492	39.43	1 corpuscular hemoglobin concentr	-0.0302	0.0048	3.52E-10	Gamma-glutamyl transferase	-0.0038	0.0012	0.0024
rs11869899	T	C	0.2140	50.21	1 corpuscular hemoglobin concentr	-0.0173	0.0024	1.45E-12	Gamma-glutamyl transferase	0.0019	0.0006	0.0022
rs12050884	A	C	0.2063	55.05	1 corpuscular hemoglobin concentr	0.0183	0.0025	1.22E-13	Gamma-glutamyl transferase	0.0021	0.0006	0.0013
rs12073606	A	C	0.5544	34.96	1 corpuscular hemoglobin concentr	0.0125	0.0021	3.43E-09	Gamma-glutamyl transferase	0.0069	0.0005	0.0000
rs12151021	G	A	0.6752	93.67	1 corpuscular hemoglobin concentr	0.0209	0.0022	3.99E-22	Gamma-glutamyl transferase	-0.0004	0.0006	0.3800
rs12156556	T	G	0.4956	37.97	1 corpuscular hemoglobin concentr	-0.0125	0.0020	7.46E-10	Gamma-glutamyl transferase	0.0003	0.0005	0.4700
rs12255761	T	C	0.1561	38.45	1 corpuscular hemoglobin concentr	-0.0171	0.0028	5.80E-10	Gamma-glutamyl transferase	0.0019	0.0007	0.0097
rs12402990	A	G	0.6681	95.11	1 corpuscular hemoglobin concentr	0.0207	0.0021	1.94E-22	Gamma-glutamyl transferase	0.0000	0.0005	0.8000
rs12439043	T	C	0.3930	86.01	1 corpuscular hemoglobin concentr	0.0190	0.0020	1.88E-20	Gamma-glutamyl transferase	-0.0003	0.0005	0.4900
rs12443627	C	G	0.6268	34.65	1 corpuscular hemoglobin concentr	-0.0123	0.0021	4.06E-09	Gamma-glutamyl transferase	0.0011	0.0005	0.0340
rs12491937	G	A	0.4200	123.91	1 corpuscular hemoglobin concentr	0.0225	0.0020	9.73E-29	Gamma-glutamyl transferase	-0.0033	0.0005	0.0000
rs1260658	G	A	0.3663	40.39	1 corpuscular hemoglobin concentr	-0.0133	0.0021	2.12E-10	Gamma-glutamyl transferase	-0.0007	0.0005	0.2100
rs12609760	T	A	0.5086	52.73	1 corpuscular hemoglobin concentr	0.0161	0.0022	3.97E-13	Gamma-glutamyl transferase	-0.0004	0.0005	0.5000
rs12724388	C	A	0.4464	43.32	1 corpuscular hemoglobin concentr	-0.0132	0.0020	4.85E-11	Gamma-glutamyl transferase	-0.0009	0.0005	0.0530
rs1273885	T	C	0.4387	35.44	1 corpuscular hemoglobin concentr	0.0120	0.0020	2.70E-09	Gamma-glutamyl transferase	-0.0007	0.0005	0.1000
rs1276296	A	G	0.6444	42.86	1 corpuscular hemoglobin concentr	0.0139	0.0021	6.03E-11	Gamma-glutamyl transferase	-0.0001	0.0005	0.7700
rs13007705	T	C	0.4454	45.75	1 corpuscular hemoglobin concentr	0.0137	0.0020	1.41E-11	Gamma-glutamyl transferase	0.0003	0.0005	0.7300
rs13078081	C	T	0.2467	36.04	1 corpuscular hemoglobin concentr	-0.0139	0.0023	2.00E-09	Gamma-glutamyl transferase	0.0006	0.0006	0.4400
rs13241351	T	C	0.2210	50.35	1 corpuscular hemoglobin concentr	0.0171	0.0024	1.33E-12	Gamma-glutamyl transferase	0.0006	0.0006	0.3600
rs13273654	G	A	0.5753	115.47	1 corpuscular hemoglobin concentr	0.0217	0.0020	6.57E-27	Gamma-glutamyl transferase	0.0006	0.0005	0.3100
rs1328965	T	C	0.2423	39.96	1 corpuscular hemoglobin concentr	0.0148	0.0023	2.67E-10	Gamma-glutamyl transferase	0.0000	0.0006	0.9200
rs13434265	T	C	0.4149	79.03	1 corpuscular hemoglobin concentr	0.0189	0.0021	6.57E-19	Gamma-glutamyl transferase	-0.0001	0.0005	0.8400
rs1358023	C	T	0.3398	73.37	1 corpuscular hemoglobin concentr	-0.0181	0.0021	1.11E-17	Gamma-glutamyl transferase	0.0013	0.0005	0.0110

rs140147	A	G	0.3831	29.93	1 corpuscular hemoglobin concentr	0.0113	0.0021	4.57E-08	Gamma-glutamyl transferase	-0.0004	0.0005	0.5600
rs142005153	G	A	0.1655	31.05	1 corpuscular hemoglobin concentr	0.0150	0.0027	2.58E-08	Gamma-glutamyl transferase	0.0007	0.0007	0.4200
rs1535372	T	C	0.6252	42.16	1 corpuscular hemoglobin concentr	0.0134	0.0021	8.67E-11	Gamma-glutamyl transferase	-0.0006	0.0005	0.1900
rs162740	G	A	0.2586	35.72	1 corpuscular hemoglobin concentr	0.0137	0.0023	2.35E-09	Gamma-glutamyl transferase	0.0003	0.0006	0.4700
rs1642594	A	G	0.8967	110.60	1 corpuscular hemoglobin concentr	-0.0345	0.0033	7.69E-26	Gamma-glutamyl transferase	0.0023	0.0008	0.0037
rs17036326	G	A	0.1214	58.61	1 corpuscular hemoglobin concentr	-0.0234	0.0031	2.03E-14	Gamma-glutamyl transferase	-0.0087	0.0008	0.0000
rs17138740	G	A	0.2152	34.94	1 corpuscular hemoglobin concentr	0.0144	0.0024	3.49E-09	Gamma-glutamyl transferase	0.0006	0.0006	0.2600
rs17276513	A	T	0.5317	30.41	1 corpuscular hemoglobin concentr	0.0111	0.0020	3.57E-08	Gamma-glutamyl transferase	0.0066	0.0005	0.0000
rs174549	A	G	0.3080	88.84	1 corpuscular hemoglobin concentr	0.0204	0.0022	4.61E-21	Gamma-glutamyl transferase	0.0030	0.0006	0.0000
rs174622	A	G	0.2271	49.60	1 corpuscular hemoglobin concentr	0.0169	0.0024	1.97E-12	Gamma-glutamyl transferase	0.0015	0.0006	0.0190
rs1765014	C	T	0.4362	64.66	1 corpuscular hemoglobin concentr	0.0162	0.0020	9.36E-16	Gamma-glutamyl transferase	0.0005	0.0005	0.2700
rs17686457	A	G	0.4314	44.82	1 corpuscular hemoglobin concentr	-0.0136	0.0020	2.21E-11	Gamma-glutamyl transferase	-0.0011	0.0005	0.0330
rs17750152	T	C	0.3128	322.00	1 corpuscular hemoglobin concentr	0.0390	0.0022	5.67E-72	Gamma-glutamyl transferase	0.0001	0.0006	0.6800
rs1799918	C	G	0.3755	277.59	1 corpuscular hemoglobin concentr	0.0343	0.0021	2.67E-62	Gamma-glutamyl transferase	-0.0018	0.0005	0.0006
rs1808431	A	G	0.0580	47.34	1 corpuscular hemoglobin concentr	0.0308	0.0045	6.21E-12	Gamma-glutamyl transferase	-0.0040	0.0011	0.0001
rs1810193	C	T	0.5799	167.67	1 corpuscular hemoglobin concentr	-0.0264	0.0020	2.57E-38	Gamma-glutamyl transferase	-0.0012	0.0005	0.0088
rs186417634	A	G	0.0067	55.02	1 corpuscular hemoglobin concentr	0.0931	0.0126	1.25E-13	Gamma-glutamyl transferase	-0.0013	0.0033	0.6400
rs187099314	T	C	0.0644	181.33	1 corpuscular hemoglobin concentr	0.0550	0.0041	2.70E-41	Gamma-glutamyl transferase	0.0023	0.0011	0.0120
rs1873557	T	C	0.3002	30.00	1 corpuscular hemoglobin concentr	0.0119	0.0022	4.43E-08	Gamma-glutamyl transferase	0.0022	0.0006	0.0002
rs1985749	G	A	0.2850	42.12	1 corpuscular hemoglobin concentr	-0.0145	0.0022	8.88E-11	Gamma-glutamyl transferase	-0.0003	0.0006	0.5500
rs2001732	T	C	0.1405	38.21	1 corpuscular hemoglobin concentr	-0.0179	0.0029	6.57E-10	Gamma-glutamyl transferase	-0.0035	0.0007	0.0000
rs2018791	C	T	0.5824	35.22	1 corpuscular hemoglobin concentr	0.0123	0.0021	3.02E-09	Gamma-glutamyl transferase	0.0027	0.0005	0.0000
rs2022003	T	A	0.2795	993.92	1 corpuscular hemoglobin concentr	-0.0702	0.0022	4.39E-218	Gamma-glutamyl transferase	0.0014	0.0006	0.0210
rs2037378	T	G	0.3133	45.23	1 corpuscular hemoglobin concentr	-0.0145	0.0022	1.79E-11	Gamma-glutamyl transferase	-0.0017	0.0006	0.0011
rs2038433	C	T	0.3404	134.89	1 corpuscular hemoglobin concentr	-0.0245	0.0021	3.88E-31	Gamma-glutamyl transferase	-0.0003	0.0005	0.5100
rs2042738	G	T	0.9420	30.86	1 corpuscular hemoglobin concentr	0.0239	0.0043	2.85E-08	Gamma-glutamyl transferase	0.0070	0.0011	0.0000
rs2058151	C	A	0.2326	51.73	1 corpuscular hemoglobin concentr	0.0183	0.0025	6.67E-13	Gamma-glutamyl transferase	-0.0013	0.0006	0.0460
rs2071646	G	A	0.2590	31.41	1 corpuscular hemoglobin concentr	0.0128	0.0023	2.13E-08	Gamma-glutamyl transferase	0.0008	0.0006	0.1100
rs2084607	C	T	0.2499	39.60	1 corpuscular hemoglobin concentr	-0.0146	0.0023	3.20E-10	Gamma-glutamyl transferase	-0.0004	0.0006	0.5800
rs2119151	T	G	0.5813	47.63	1 corpuscular hemoglobin concentr	0.0142	0.0021	5.29E-12	Gamma-glutamyl transferase	-0.0006	0.0005	0.2700
rs2179372	G	C	0.5493	41.61	1 corpuscular hemoglobin concentr	0.0130	0.0020	1.15E-10	Gamma-glutamyl transferase	0.0055	0.0005	0.0000
rs218265	C	T	0.1555	46.58	1 corpuscular hemoglobin concentr	0.0190	0.0028	9.13E-12	Gamma-glutamyl transferase	0.0000	0.0007	0.8900
rs2236658	C	T	0.0424	82.67	1 corpuscular hemoglobin concentr	-0.0451	0.0050	1.02E-19	Gamma-glutamyl transferase	0.0007	0.0013	0.5100
rs2270341	A	T	0.5712	48.55	1 corpuscular hemoglobin concentr	-0.0141	0.0020	3.30E-12	Gamma-glutamyl transferase	-0.0003	0.0005	0.7100
rs230542	C	T	0.6448	39.72	1 corpuscular hemoglobin concentr	0.0132	0.0021	3.01E-10	Gamma-glutamyl transferase	0.0008	0.0005	0.2200
rs2306047	C	T	0.1825	132.26	1 corpuscular hemoglobin concentr	0.0297	0.0026	1.43E-30	Gamma-glutamyl transferase	-0.0011	0.0007	0.1700
rs2361017	T	A	0.6781	55.63	1 corpuscular hemoglobin concentr	0.0172	0.0023	9.12E-14	Gamma-glutamyl transferase	0.0000	0.0006	0.8100
rs2361710	C	T	0.4720	121.49	1 corpuscular hemoglobin concentr	0.0221	0.0020	3.17E-28	Gamma-glutamyl transferase	-0.0005	0.0005	0.2800

rs2414577	C	T	0.3866	30.67	1 corpuscular hemoglobin concentr	-0.0114	0.0021	3.11E-08	Gamma-glutamyl transferase	0.0033	0.0005	0.0000
rs2468024	A	G	0.0677	108.29	1 corpuscular hemoglobin concentr	0.0413	0.0040	2.48E-25	Gamma-glutamyl transferase	-0.0003	0.0010	0.7100
rs2509049	T	C	0.4223	39.85	1 corpuscular hemoglobin concentr	0.0128	0.0020	2.85E-10	Gamma-glutamyl transferase	-0.0007	0.0005	0.1500
rs2630721	C	G	0.5927	32.66	1 corpuscular hemoglobin concentr	0.0120	0.0021	1.13E-08	Gamma-glutamyl transferase	-0.0002	0.0005	0.7600
rs2657910	A	G	0.1413	56.56	1 corpuscular hemoglobin concentr	0.0216	0.0029	5.68E-14	Gamma-glutamyl transferase	-0.0016	0.0007	0.0130
rs2723514	G	A	0.5399	51.19	1 corpuscular hemoglobin concentr	0.0144	0.0020	8.74E-13	Gamma-glutamyl transferase	-0.0014	0.0005	0.0088
rs2834257	A	G	0.3437	47.48	1 corpuscular hemoglobin concentr	-0.0145	0.0021	5.78E-12	Gamma-glutamyl transferase	0.0004	0.0005	0.5000
rs28510735	A	G	0.2113	35.40	1 corpuscular hemoglobin concentr	-0.0145	0.0024	2.75E-09	Gamma-glutamyl transferase	0.0000	0.0006	0.7900
rs28513325	A	G	0.9618	111.33	1 corpuscular hemoglobin concentr	-0.0660	0.0063	5.34E-26	Gamma-glutamyl transferase	0.0052	0.0016	0.0014
rs28687655	T	A	0.2460	362.23	1 corpuscular hemoglobin concentr	-0.0441	0.0023	9.68E-81	Gamma-glutamyl transferase	-0.0011	0.0006	0.0540
rs28711442	A	G	0.0978	31.06	1 corpuscular hemoglobin concentr	0.0187	0.0034	2.57E-08	Gamma-glutamyl transferase	-0.0001	0.0009	0.8100
rs28723045	G	T	0.4937	32.86	1 corpuscular hemoglobin concentr	-0.0115	0.0020	1.01E-08	Gamma-glutamyl transferase	-0.0017	0.0005	0.0006
rs28784969	A	G	0.0547	58.60	1 corpuscular hemoglobin concentr	-0.0340	0.0044	2.03E-14	Gamma-glutamyl transferase	-0.0003	0.0011	0.7500
rs2923425	G	A	0.3857	427.95	1 corpuscular hemoglobin concentr	-0.0423	0.0020	4.82E-95	Gamma-glutamyl transferase	0.0002	0.0005	0.8300
rs3181215	G	A	0.2033	478.07	1 corpuscular hemoglobin concentr	0.0545	0.0025	6.70E-106	Gamma-glutamyl transferase	-0.0030	0.0006	0.0000
rs34253960	A	G	0.5159	62.80	1 corpuscular hemoglobin concentr	-0.0160	0.0020	2.43E-15	Gamma-glutamyl transferase	-0.0003	0.0005	0.5400
rs34409187	T	C	0.0326	42.79	1 corpuscular hemoglobin concentr	0.0368	0.0056	6.29E-11	Gamma-glutamyl transferase	0.0022	0.0015	0.2200
rs34651	T	C	0.9189	124.81	1 corpuscular hemoglobin concentr	0.0412	0.0037	6.10E-29	Gamma-glutamyl transferase	0.0050	0.0009	0.0000
rs35058582	A	G	0.2024	107.31	1 corpuscular hemoglobin concentr	0.0258	0.0025	4.04E-25	Gamma-glutamyl transferase	0.0005	0.0006	0.4100
rs35452836	T	A	0.3025	73.99	1 corpuscular hemoglobin concentr	0.0188	0.0022	8.39E-18	Gamma-glutamyl transferase	0.0006	0.0006	0.3100
rs35998524	T	C	0.0958	304.37	1 corpuscular hemoglobin concentr	0.0596	0.0034	4.21E-68	Gamma-glutamyl transferase	0.0011	0.0009	0.1800
rs368447685	C	T	0.0698	108.10	1 corpuscular hemoglobin concentr	-0.0486	0.0047	2.74E-25	Gamma-glutamyl transferase	0.0003	0.0012	0.8300
rs371941	T	A	0.9323	32.78	1 corpuscular hemoglobin concentr	0.0245	0.0043	1.06E-08	Gamma-glutamyl transferase	0.0007	0.0011	0.3800
rs372645904	G	A	0.6730	33.79	1 corpuscular hemoglobin concentr	0.0148	0.0025	6.30E-09	Gamma-glutamyl transferase	-0.0009	0.0006	0.1400
rs3731211	A	T	0.7209	60.98	1 corpuscular hemoglobin concentr	-0.0174	0.0022	6.01E-15	Gamma-glutamyl transferase	0.0017	0.0006	0.0016
rs3760047	A	G	0.8101	673.59	1 corpuscular hemoglobin concentr	-0.0667	0.0026	1.80E-148	Gamma-glutamyl transferase	-0.0010	0.0007	0.1700
rs3762673	G	A	0.4640	48.44	1 corpuscular hemoglobin concentr	-0.0140	0.0020	3.52E-12	Gamma-glutamyl transferase	0.0024	0.0005	0.0000
rs3768044	C	T	0.2237	112.31	1 corpuscular hemoglobin concentr	-0.0254	0.0024	3.24E-26	Gamma-glutamyl transferase	0.0015	0.0006	0.0320
rs3769869	G	A	0.1969	34.17	1 corpuscular hemoglobin concentr	-0.0148	0.0025	5.17E-09	Gamma-glutamyl transferase	-0.0042	0.0006	0.0000
rs3785610	G	T	0.7722	62.76	1 corpuscular hemoglobin concentr	-0.0191	0.0024	2.46E-15	Gamma-glutamyl transferase	-0.0011	0.0006	0.0440
rs3811444	T	C	0.3352	430.78	1 corpuscular hemoglobin concentr	0.0439	0.0021	1.31E-95	Gamma-glutamyl transferase	0.0002	0.0005	0.9000
rs3893275	C	A	0.1387	193.54	1 corpuscular hemoglobin concentr	-0.0404	0.0029	5.95E-44	Gamma-glutamyl transferase	-0.0009	0.0007	0.2500
rs3936511	G	A	0.1911	42.02	1 corpuscular hemoglobin concentr	0.0164	0.0025	9.33E-11	Gamma-glutamyl transferase	0.0058	0.0007	0.0000
rs40270	C	A	0.7713	51.67	1 corpuscular hemoglobin concentr	0.0171	0.0024	6.89E-13	Gamma-glutamyl transferase	0.0037	0.0006	0.0000
rs4073264	T	G	0.2897	36.63	1 corpuscular hemoglobin concentr	-0.0138	0.0023	1.46E-09	Gamma-glutamyl transferase	0.0001	0.0006	0.9600
rs4150926	A	G	0.1120	30.30	1 corpuscular hemoglobin concentr	-0.0175	0.0032	3.78E-08	Gamma-glutamyl transferase	0.0002	0.0008	0.8900
rs415895	G	C	0.6477	176.66	1 corpuscular hemoglobin concentr	0.0278	0.0021	2.90E-40	Gamma-glutamyl transferase	-0.0012	0.0005	0.0230
rs4272720	G	A	0.2355	87.36	1 corpuscular hemoglobin concentr	0.0222	0.0024	9.53E-21	Gamma-glutamyl transferase	-0.0001	0.0006	0.9600

rs4355710	C	T	0.4834	108.98	1	corpuscular hemoglobin concentr	0.0209	0.0020	1.81E-25	Gamma-glutamyl transferase	0.0002	0.0005	0.7800
rs4437183	G	A	0.6982	131.63	1	corpuscular hemoglobin concentr	0.0263	0.0023	1.91E-30	Gamma-glutamyl transferase	0.0000	0.0006	0.8600
rs4574015	C	T	0.7504	100.16	1	corpuscular hemoglobin concentr	-0.0232	0.0023	1.53E-23	Gamma-glutamyl transferase	0.0000	0.0006	0.8700
rs4580814	T	G	0.5912	207.60	1	corpuscular hemoglobin concentr	-0.0296	0.0021	4.90E-47	Gamma-glutamyl transferase	-0.0006	0.0005	0.2800
rs4619875	T	C	0.4027	41.85	1	corpuscular hemoglobin concentr	-0.0132	0.0020	1.01E-10	Gamma-glutamyl transferase	-0.0001	0.0005	0.9000
rs4666778	A	G	0.5887	33.20	1	corpuscular hemoglobin concentr	-0.0118	0.0020	8.52E-09	Gamma-glutamyl transferase	-0.0009	0.0005	0.0580
rs4724452	T	A	0.8880	89.91	1	corpuscular hemoglobin concentr	-0.0301	0.0032	2.67E-21	Gamma-glutamyl transferase	0.0015	0.0008	0.1400
rs4737010	A	G	0.2289	1163.18	1	corpuscular hemoglobin concentr	-0.0812	0.0024	6.88E-255	Gamma-glutamyl transferase	0.0010	0.0006	0.0730
rs4759401	G	C	0.1888	47.70	1	corpuscular hemoglobin concentr	-0.0186	0.0027	5.16E-12	Gamma-glutamyl transferase	0.0038	0.0007	0.0000
rs4805764	G	A	0.7662	38.70	1	corpuscular hemoglobin concentr	0.0149	0.0024	5.13E-10	Gamma-glutamyl transferase	0.0002	0.0006	0.6200
rs4814776	A	C	0.3294	56.41	1	corpuscular hemoglobin concentr	0.0161	0.0021	6.13E-14	Gamma-glutamyl transferase	0.0011	0.0006	0.0560
rs4877067	C	T	0.8274	30.62	1	corpuscular hemoglobin concentr	0.0149	0.0027	3.22E-08	Gamma-glutamyl transferase	0.0007	0.0007	0.2100
rs4899321	G	A	0.8402	30.13	1	corpuscular hemoglobin concentr	0.0151	0.0027	4.15E-08	Gamma-glutamyl transferase	0.0006	0.0007	0.6200
rs4944832	A	G	0.4146	40.73	1	corpuscular hemoglobin concentr	0.0130	0.0020	1.80E-10	Gamma-glutamyl transferase	-0.0009	0.0005	0.0910
rs4947490	G	A	0.6803	35.58	1	corpuscular hemoglobin concentr	-0.0128	0.0021	2.52E-09	Gamma-glutamyl transferase	-0.0013	0.0006	0.0095
rs4975564	G	A	0.9412	60.46	1	corpuscular hemoglobin concentr	-0.0343	0.0044	7.92E-15	Gamma-glutamyl transferase	-0.0002	0.0011	0.8300
rs551118	G	C	0.5794	712.87	1	corpuscular hemoglobin concentr	-0.0549	0.0021	5.55E-157	Gamma-glutamyl transferase	0.0014	0.0005	0.0200
rs553963	C	T	0.6046	46.85	1	corpuscular hemoglobin concentr	0.0147	0.0022	8.01E-12	Gamma-glutamyl transferase	-0.0001	0.0005	0.7300
rs55709272	C	T	0.4364	53.54	1	corpuscular hemoglobin concentr	-0.0148	0.0020	2.63E-13	Gamma-glutamyl transferase	-0.0013	0.0005	0.0190
rs55864718	G	A	0.3161	35.71	1	corpuscular hemoglobin concentr	0.0128	0.0021	2.37E-09	Gamma-glutamyl transferase	-0.0003	0.0006	0.6100
rs55910052	A	T	0.3585	38.56	1	corpuscular hemoglobin concentr	-0.0132	0.0021	5.50E-10	Gamma-glutamyl transferase	0.0007	0.0005	0.2500
rs56046450	A	C	0.3150	66.54	1	corpuscular hemoglobin concentr	0.0176	0.0022	3.63E-16	Gamma-glutamyl transferase	0.0010	0.0006	0.0640
rs56082403	C	T	0.4014	37.88	1	corpuscular hemoglobin concentr	-0.0127	0.0021	7.71E-10	Gamma-glutamyl transferase	0.0020	0.0005	0.0002
rs56131196	A	G	0.1886	116.77	1	corpuscular hemoglobin concentr	0.0277	0.0026	3.54E-27	Gamma-glutamyl transferase	-0.0038	0.0007	0.0000
rs563995	A	G	0.2281	275.93	1	corpuscular hemoglobin concentr	0.0402	0.0024	6.61E-62	Gamma-glutamyl transferase	-0.0009	0.0006	0.1600
rs57340203	G	A	0.1812	36.70	1	corpuscular hemoglobin concentr	0.0158	0.0026	1.42E-09	Gamma-glutamyl transferase	-0.0026	0.0007	0.0001
rs5754100	C	T	0.1887	73.16	1	corpuscular hemoglobin concentr	0.0220	0.0026	1.27E-17	Gamma-glutamyl transferase	-0.0049	0.0007	0.0000
rs576579	T	G	0.6181	68.22	1	corpuscular hemoglobin concentr	0.0170	0.0021	1.54E-16	Gamma-glutamyl transferase	-0.0005	0.0005	0.2000
rs59905228	T	C	0.1717	66.29	1	corpuscular hemoglobin concentr	-0.0215	0.0026	4.09E-16	Gamma-glutamyl transferase	-0.0004	0.0007	0.4900
rs6055955	T	C	0.5081	53.51	1	corpuscular hemoglobin concentr	0.0147	0.0020	2.67E-13	Gamma-glutamyl transferase	0.0010	0.0005	0.1000
rs61343568	T	C	0.2965	30.06	1	corpuscular hemoglobin concentr	0.0120	0.0022	4.30E-08	Gamma-glutamyl transferase	-0.0013	0.0006	0.0350
rs61444454	A	G	0.2045	198.74	1	corpuscular hemoglobin concentr	-0.0350	0.0025	4.20E-45	Gamma-glutamyl transferase	0.0000	0.0006	0.8000
rs61823972	C	A	0.4134	206.26	1	corpuscular hemoglobin concentr	0.0290	0.0020	9.69E-47	Gamma-glutamyl transferase	-0.0021	0.0005	0.0001
rs62032955	A	G	0.0735	143.08	1	corpuscular hemoglobin concentr	0.0462	0.0039	6.21E-33	Gamma-glutamyl transferase	-0.0006	0.0010	0.5200
rs62503282	T	C	0.1367	58.42	1	corpuscular hemoglobin concentr	0.0223	0.0029	2.21E-14	Gamma-glutamyl transferase	0.0017	0.0007	0.0120
rs6503094	G	A	0.8006	97.00	1	corpuscular hemoglobin concentr	0.0246	0.0025	7.52E-23	Gamma-glutamyl transferase	-0.0008	0.0006	0.1000
rs6505094	A	T	0.6408	38.60	1	corpuscular hemoglobin concentr	-0.0152	0.0024	5.37E-10	Gamma-glutamyl transferase	0.0020	0.0006	0.0011
rs6659854	A	C	0.6182	61.03	1	corpuscular hemoglobin concentr	-0.0161	0.0021	6.00E-15	Gamma-glutamyl transferase	-0.0005	0.0005	0.3400

rs66824612	T	C	0.3432	61.10	1 corpuscular hemoglobin concentr	-0.0165	0.0021	5.62E-15	Gamma-glutamyl transferase	0.0004	0.0005	0.2500
rs6700896	T	C	0.3790	43.58	1 corpuscular hemoglobin concentr	0.0136	0.0021	4.20E-11	Gamma-glutamyl transferase	0.0013	0.0005	0.0099
rs6730558	T	C	0.3800	73.08	1 corpuscular hemoglobin concentr	0.0177	0.0021	1.33E-17	Gamma-glutamyl transferase	-0.0001	0.0005	0.8600
rs67386747	T	C	0.2009	30.23	1 corpuscular hemoglobin concentr	0.0138	0.0025	3.96E-08	Gamma-glutamyl transferase	0.0004	0.0006	0.6300
rs67392224	C	T	0.5287	111.93	1 corpuscular hemoglobin concentr	0.0212	0.0020	4.02E-26	Gamma-glutamyl transferase	0.0014	0.0005	0.0041
rs67465968	C	T	0.1289	233.19	1 corpuscular hemoglobin concentr	0.0455	0.0030	1.33E-52	Gamma-glutamyl transferase	-0.0017	0.0008	0.0290
rs6874676	G	A	0.2574	38.76	1 corpuscular hemoglobin concentr	-0.0143	0.0023	4.96E-10	Gamma-glutamyl transferase	-0.0006	0.0006	0.3800
rs6882998	C	T	0.8910	169.56	1 corpuscular hemoglobin concentr	-0.0419	0.0032	9.96E-39	Gamma-glutamyl transferase	-0.0016	0.0008	0.0300
rs6931735	A	G	0.5549	56.36	1 corpuscular hemoglobin concentr	-0.0153	0.0020	6.27E-14	Gamma-glutamyl transferase	-0.0004	0.0005	0.6300
rs713446	T	C	0.0917	30.98	1 corpuscular hemoglobin concentr	0.0198	0.0036	2.66E-08	Gamma-glutamyl transferase	0.0010	0.0009	0.2300
rs7205409	C	T	0.4274	120.35	1 corpuscular hemoglobin concentr	0.0223	0.0020	5.82E-28	Gamma-glutamyl transferase	0.0018	0.0005	0.0008
rs7249760	T	C	0.2166	100.93	1 corpuscular hemoglobin concentr	-0.0244	0.0024	1.04E-23	Gamma-glutamyl transferase	0.0009	0.0006	0.1500
rs72636555	G	A	0.4655	30.85	1 corpuscular hemoglobin concentr	0.0118	0.0021	2.84E-08	Gamma-glutamyl transferase	0.0155	0.0005	0.0000
rs72993760	A	G	0.1408	53.28	1 corpuscular hemoglobin concentr	0.0210	0.0029	3.01E-13	Gamma-glutamyl transferase	0.0057	0.0007	0.0000
rs72996113	T	C	0.0976	156.51	1 corpuscular hemoglobin concentr	0.0421	0.0034	7.05E-36	Gamma-glutamyl transferase	0.0009	0.0009	0.2300
rs7307887	C	T	0.2773	32.04	1 corpuscular hemoglobin concentr	-0.0129	0.0023	1.56E-08	Gamma-glutamyl transferase	0.0025	0.0006	0.0000
rs73384120	G	A	0.0155	59.72	1 corpuscular hemoglobin concentr	0.0633	0.0082	1.14E-14	Gamma-glutamyl transferase	0.0022	0.0021	0.2000
rs7385804	A	C	0.6236	532.01	1 corpuscular hemoglobin concentr	0.0476	0.0021	1.32E-117	Gamma-glutamyl transferase	-0.0001	0.0005	0.8000
rs7513053	G	A	0.2569	402.54	1 corpuscular hemoglobin concentr	0.0459	0.0023	1.92E-89	Gamma-glutamyl transferase	-0.0007	0.0006	0.2100
rs751663	G	A	0.5980	40.86	1 corpuscular hemoglobin concentr	-0.0131	0.0021	1.67E-10	Gamma-glutamyl transferase	-0.0003	0.0005	0.6600
rs7564262	C	G	0.3341	47.05	1 corpuscular hemoglobin concentr	0.0145	0.0021	7.17E-12	Gamma-glutamyl transferase	0.0005	0.0005	0.5900
rs7582059	G	A	0.4330	76.12	1 corpuscular hemoglobin concentr	-0.0176	0.0020	2.81E-18	Gamma-glutamyl transferase	-0.0006	0.0005	0.3300
rs76229479	C	A	0.1323	66.61	1 corpuscular hemoglobin concentr	0.0242	0.0030	3.47E-16	Gamma-glutamyl transferase	0.0060	0.0008	0.0000
rs7630745	C	T	0.3420	44.25	1 corpuscular hemoglobin concentr	0.0140	0.0021	3.01E-11	Gamma-glutamyl transferase	-0.0016	0.0005	0.0029
rs7651931	A	G	0.6248	43.43	1 corpuscular hemoglobin concentr	-0.0137	0.0021	4.57E-11	Gamma-glutamyl transferase	0.0003	0.0005	0.8300
rs77677893	T	A	0.3045	248.88	1 corpuscular hemoglobin concentr	0.0343	0.0022	5.16E-56	Gamma-glutamyl transferase	-0.0008	0.0006	0.1200
rs7794198	C	T	0.3324	42.35	1 corpuscular hemoglobin concentr	0.0148	0.0023	7.97E-11	Gamma-glutamyl transferase	0.0000	0.0006	0.8900
rs77972171	T	C	0.0799	65.72	1 corpuscular hemoglobin concentr	0.0299	0.0037	5.45E-16	Gamma-glutamyl transferase	0.0002	0.0009	0.8800
rs78014510	G	A	0.2488	42.75	1 corpuscular hemoglobin concentr	0.0160	0.0024	6.40E-11	Gamma-glutamyl transferase	0.0016	0.0006	0.0150
rs78299715	G	C	0.0862	84.16	1 corpuscular hemoglobin concentr	-0.0327	0.0036	4.80E-20	Gamma-glutamyl transferase	-0.0017	0.0009	0.0750
rs7846995	T	C	0.6368	49.47	1 corpuscular hemoglobin concentr	-0.0146	0.0021	2.11E-12	Gamma-glutamyl transferase	0.0005	0.0005	0.2000
rs78560199	T	C	0.1015	56.60	1 corpuscular hemoglobin concentr	-0.0249	0.0033	5.57E-14	Gamma-glutamyl transferase	0.0016	0.0008	0.0770
rs78815801	C	T	0.1291	69.15	1 corpuscular hemoglobin concentr	-0.0249	0.0030	9.51E-17	Gamma-glutamyl transferase	-0.0156	0.0008	0.0000
rs78909033	A	G	0.1335	70.74	1 corpuscular hemoglobin concentr	0.0249	0.0030	4.29E-17	Gamma-glutamyl transferase	-0.0015	0.0008	0.0480
rs79133761	T	G	0.0702	189.32	1 corpuscular hemoglobin concentr	-0.0540	0.0039	4.83E-43	Gamma-glutamyl transferase	0.0016	0.0010	0.0800
rs7947874	A	G	0.0588	32.93	1 corpuscular hemoglobin concentr	0.0245	0.0043	9.82E-09	Gamma-glutamyl transferase	0.0048	0.0011	0.0000
rs79989301	C	T	0.1169	154.54	1 corpuscular hemoglobin concentr	-0.0388	0.0031	1.91E-35	Gamma-glutamyl transferase	-0.0008	0.0008	0.3200
rs8013143	G	A	0.2809	63.19	1 corpuscular hemoglobin concentr	-0.0177	0.0022	1.96E-15	Gamma-glutamyl transferase	0.0010	0.0006	0.0570

rs8034125	G	A	0.3065	53.57	1 corpuscular hemoglobin concentr	0.0159	0.0022	2.58E-13	Gamma-glutamyl transferase	0.0021	0.0006	0.0001
rs8047112	T	G	0.1434	51.77	1 corpuscular hemoglobin concentr	-0.0206	0.0029	6.52E-13	Gamma-glutamyl transferase	-0.0018	0.0007	0.0160
rs8075680	C	T	0.5961	36.77	1 corpuscular hemoglobin concentr	0.0124	0.0020	1.36E-09	Gamma-glutamyl transferase	-0.0018	0.0005	0.0002
rs812097	G	A	0.2157	63.83	1 corpuscular hemoglobin concentr	0.0195	0.0024	1.44E-15	Gamma-glutamyl transferase	0.0001	0.0006	0.8900
rs818503	C	A	0.2066	33.58	1 corpuscular hemoglobin concentr	-0.0144	0.0025	7.04E-09	Gamma-glutamyl transferase	0.0008	0.0006	0.1800
rs825453	T	A	0.6071	51.01	1 corpuscular hemoglobin concentr	0.0146	0.0020	9.67E-13	Gamma-glutamyl transferase	0.0019	0.0005	0.0009
rs847817	G	A	0.9504	30.53	1 corpuscular hemoglobin concentr	-0.0255	0.0046	3.36E-08	Gamma-glutamyl transferase	0.0030	0.0012	0.0150
rs852445	C	T	0.3651	60.38	1 corpuscular hemoglobin concentr	0.0162	0.0021	8.23E-15	Gamma-glutamyl transferase	0.0001	0.0005	0.8900
rs874617	G	A	0.3789	43.49	1 corpuscular hemoglobin concentr	0.0137	0.0021	4.37E-11	Gamma-glutamyl transferase	0.0007	0.0005	0.1100
rs8887	C	T	0.5701	421.87	1 corpuscular hemoglobin concentr	0.0420	0.0020	9.91E-94	Gamma-glutamyl transferase	0.0007	0.0005	0.0990
rs892448	G	A	0.7957	69.73	1 corpuscular hemoglobin concentr	-0.0207	0.0025	7.14E-17	Gamma-glutamyl transferase	0.0004	0.0006	0.6800
rs896321	G	C	0.1247	56.47	1 corpuscular hemoglobin concentr	-0.0226	0.0030	5.97E-14	Gamma-glutamyl transferase	0.0000	0.0008	0.7800
rs921968	T	G	0.5870	135.12	1 corpuscular hemoglobin concentr	-0.0237	0.0020	3.47E-31	Gamma-glutamyl transferase	-0.0029	0.0005	0.0000
rs9349205	A	G	0.2510	44.45	1 corpuscular hemoglobin concentr	0.0154	0.0023	2.70E-11	Gamma-glutamyl transferase	0.0014	0.0006	0.0200
rs9411395	G	A	0.3847	30.22	1 corpuscular hemoglobin concentr	-0.0121	0.0022	3.92E-08	Gamma-glutamyl transferase	0.0048	0.0005	0.0000
rs9487023	G	A	0.4473	385.17	1 corpuscular hemoglobin concentr	0.0394	0.0020	1.03E-85	Gamma-glutamyl transferase	0.0002	0.0005	0.4900
rs964184	C	G	0.8665	208.26	1 corpuscular hemoglobin concentr	-0.0425	0.0029	3.60E-47	Gamma-glutamyl transferase	-0.0007	0.0008	0.3600
rs9739733	T	C	0.1041	49.43	1 corpuscular hemoglobin concentr	-0.0236	0.0034	2.12E-12	Gamma-glutamyl transferase	0.0008	0.0009	0.2600
rs9747886	T	G	0.4763	37.22	1 corpuscular hemoglobin concentr	-0.0137	0.0023	1.09E-09	Gamma-glutamyl transferase	0.0006	0.0006	0.1800
rs9816784	C	T	0.5230	294.00	1 corpuscular hemoglobin concentr	0.0344	0.0020	7.20E-66	Gamma-glutamyl transferase	-0.0006	0.0005	0.1900
rs9874338	G	T	0.0864	33.24	1 corpuscular hemoglobin concentr	-0.0206	0.0036	8.38E-09	Gamma-glutamyl transferase	0.0007	0.0009	0.4600
rs9893304	T	A	0.4232	69.48	1 corpuscular hemoglobin concentr	0.0171	0.0020	8.08E-17	Gamma-glutamyl transferase	0.0003	0.0005	0.3600
rs9937664	C	T	0.2802	47.76	1 corpuscular hemoglobin concentr	-0.0161	0.0023	5.02E-12	Gamma-glutamyl transferase	0.0029	0.0006	0.0000
rs9977672	A	G	0.2580	31.17	1 corpuscular hemoglobin concentr	0.0129	0.0023	2.43E-08	Gamma-glutamyl transferase	0.0020	0.0006	0.0008
rs10058350	C	T	0.70091	32.39	1 corpuscular hemoglobin concentr	-0.012	0.0022	1.30E-08	Nonalcoholic fatty liver disease	0.0003	0.0171	0.9870
rs10068717	T	C	0.61785	33.45	1 corpuscular hemoglobin concentr	-0.012	0.0021	7.45E-09	Nonalcoholic fatty liver disease	0.0300	0.0168	0.0738
rs10099100	C	G	0.34052	57.73	1 corpuscular hemoglobin concentr	0.0162	0.0021	3.11E-14	Nonalcoholic fatty liver disease	0.0004	0.0182	0.9809
rs10119210	C	T	0.42783	46.19	1 corpuscular hemoglobin concentr	0.014	0.0021	1.11E-11	Nonalcoholic fatty liver disease	0.0160	0.0166	0.3357
rs10134101	G	A	0.03807	35.52	1 corpuscular hemoglobin concentr	0.0312	0.0052	2.60E-09	Nonalcoholic fatty liver disease	-0.0783	0.0484	0.1057
rs10146142	T	G	0.40732	35.85	1 corpuscular hemoglobin concentr	0.0123	0.0021	2.17E-09	Nonalcoholic fatty liver disease	-0.0214	0.0170	0.2082
rs1054284	G	T	0.34816	37.22	1 corpuscular hemoglobin concentr	-0.013	0.0021	1.07E-09	Nonalcoholic fatty liver disease	0.0502	0.0174	0.0038
rs10797414	C	G	0.12064	30.99	1 corpuscular hemoglobin concentr	0.0171	0.0031	2.66E-08	Nonalcoholic fatty liver disease	0.0457	0.0256	0.0739
rs10864726	T	C	0.60516	61.32	1 corpuscular hemoglobin concentr	-0.016	0.002	5.06E-15	Nonalcoholic fatty liver disease	-0.0240	0.0167	0.1516
rs10900585	T	G	0.90008	481.66	1 corpuscular hemoglobin concentr	-0.073	0.0033	1.07E-106	Nonalcoholic fatty liver disease	-0.0375	0.0246	0.1275
rs10915207	T	C	0.54957	105.55	1 corpuscular hemoglobin concentr	0.0207	0.002	1.01E-24	Nonalcoholic fatty liver disease	-0.0026	0.0165	0.8745
rs10923398	C	A	0.18432	83.06	1 corpuscular hemoglobin concentr	0.0236	0.0026	8.38E-20	Nonalcoholic fatty liver disease	-0.0230	0.0218	0.2909
rs10937101	G	T	0.68413	57.07	1 corpuscular hemoglobin concentr	-0.016	0.0022	4.44E-14	Nonalcoholic fatty liver disease	-0.0006	0.0174	0.9745
rs11014291	C	T	0.36786	30.09	1 corpuscular hemoglobin concentr	0.0114	0.0021	4.24E-08	Nonalcoholic fatty liver disease	-0.0248	0.0169	0.1421

rs11066207	C	T	0.09696	86.95	1 corpuscular hemoglobin concentr	-0.032	0.0034	1.18E-20	Nonalcoholic fatty liver disease	-0.0185	0.0256	0.4710
rs11066591	A	G	0.31447	30.93	1 corpuscular hemoglobin concentr	-0.012	0.0022	2.74E-08	Nonalcoholic fatty liver disease	0.0143	0.0182	0.4321
rs11106996	T	C	0.10658	51.36	1 corpuscular hemoglobin concentr	0.0234	0.0033	8.04E-13	Nonalcoholic fatty liver disease	0.0011	0.0240	0.9625
rs11135441	T	C	0.30719	30.25	1 corpuscular hemoglobin concentr	-0.012	0.0022	3.90E-08	Nonalcoholic fatty liver disease	-0.0152	0.0174	0.3822
rs11137468	T	C	0.09108	75.99	1 corpuscular hemoglobin concentr	0.0307	0.0035	3.04E-18	Nonalcoholic fatty liver disease	-0.0106	0.0304	0.7271
rs11145324	C	G	0.2084	70.01	1 corpuscular hemoglobin concentr	-0.021	0.0025	6.14E-17	Nonalcoholic fatty liver disease	-0.0367	0.0205	0.0733
rs11239541	T	C	0.31637	43.43	1 corpuscular hemoglobin concentr	0.0142	0.0021	4.52E-11	Nonalcoholic fatty liver disease	0.0046	0.0172	0.7906
rs11264531	T	C	0.35713	30.73	1 corpuscular hemoglobin concentr	0.0117	0.0021	3.03E-08	Nonalcoholic fatty liver disease	0.0150	0.0168	0.3728
rs112875651	A	G	0.39192	265.54	1 corpuscular hemoglobin concentr	-0.034	0.0021	1.26E-59	Nonalcoholic fatty liver disease	-0.0986	0.0166	0.0000
rs11545157	C	T	0.11304	82.84	1 corpuscular hemoglobin concentr	0.0289	0.0032	9.39E-20	Nonalcoholic fatty liver disease	-0.0012	0.0280	0.9658
rs11585570	C	T	0.35848	30.52	1 corpuscular hemoglobin concentr	0.0116	0.0021	3.39E-08	Nonalcoholic fatty liver disease	0.0050	0.0173	0.7720
rs11615482	A	C	0.2122	43.68	1 corpuscular hemoglobin concentr	0.0162	0.0024	4.04E-11	Nonalcoholic fatty liver disease	0.0061	0.0197	0.7563
rs11627485	C	T	0.44515	354.75	1 corpuscular hemoglobin concentr	0.038	0.002	4.19E-79	Nonalcoholic fatty liver disease	-0.0042	0.0163	0.7946
rs11676298	G	C	0.19156	66.00	1 corpuscular hemoglobin concentr	-0.021	0.0025	4.78E-16	Nonalcoholic fatty liver disease	-0.0142	0.0205	0.4879
rs11727331	A	G	0.05292	82.22	1 corpuscular hemoglobin concentr	0.0415	0.0046	1.29E-19	Nonalcoholic fatty liver disease	-0.0032	0.0315	0.9193
rs1181873	C	A	0.43244	222.11	1 corpuscular hemoglobin concentr	0.0305	0.002	3.49E-50	Nonalcoholic fatty liver disease	0.0099	0.0169	0.5585
rs11869899	T	C	0.21404	50.21	1 corpuscular hemoglobin concentr	-0.017	0.0024	1.45E-12	Nonalcoholic fatty liver disease	-0.0301	0.0211	0.1544
rs12050884	A	C	0.20635	55.05	1 corpuscular hemoglobin concentr	0.0183	0.0025	1.22E-13	Nonalcoholic fatty liver disease	0.0137	0.0203	0.5006
rs12151021	G	A	0.67519	93.67	1 corpuscular hemoglobin concentr	0.0209	0.0022	3.99E-22	Nonalcoholic fatty liver disease	-0.0018	0.0175	0.9200
rs12156556	T	G	0.49563	37.97	1 corpuscular hemoglobin concentr	-0.012	0.002	7.46E-10	Nonalcoholic fatty liver disease	-0.0172	0.0162	0.2895
rs12255761	T	C	0.15614	38.45	1 corpuscular hemoglobin concentr	-0.017	0.0028	5.80E-10	Nonalcoholic fatty liver disease	-0.0049	0.0219	0.8226
rs12402990	A	G	0.6681	95.11	1 corpuscular hemoglobin concentr	0.0207	0.0021	1.94E-22	Nonalcoholic fatty liver disease	-0.0147	0.0172	0.3928
rs12439043	T	C	0.39304	86.01	1 corpuscular hemoglobin concentr	0.019	0.002	1.88E-20	Nonalcoholic fatty liver disease	-0.0148	0.0166	0.3716
rs12443627	C	G	0.62677	34.65	1 corpuscular hemoglobin concentr	-0.012	0.0021	4.06E-09	Nonalcoholic fatty liver disease	0.0100	0.0169	0.5542
rs12491937	G	A	0.41998	123.91	1 corpuscular hemoglobin concentr	0.0225	0.002	9.73E-29	Nonalcoholic fatty liver disease	0.0165	0.0167	0.3210
rs1260658	G	A	0.36628	40.39	1 corpuscular hemoglobin concentr	-0.013	0.0021	2.12E-10	Nonalcoholic fatty liver disease	0.0021	0.0172	0.9041
rs12724388	C	A	0.44637	43.32	1 corpuscular hemoglobin concentr	-0.013	0.002	4.85E-11	Nonalcoholic fatty liver disease	0.0244	0.0163	0.1358
rs1273885	T	C	0.43866	35.44	1 corpuscular hemoglobin concentr	0.012	0.002	2.70E-09	Nonalcoholic fatty liver disease	-0.0175	0.0165	0.2883
rs1276296	A	G	0.64442	42.86	1 corpuscular hemoglobin concentr	0.0139	0.0021	6.03E-11	Nonalcoholic fatty liver disease	0.0054	0.0173	0.7552
rs13007705	T	C	0.44536	45.75	1 corpuscular hemoglobin concentr	0.0137	0.002	1.41E-11	Nonalcoholic fatty liver disease	0.0196	0.0163	0.2291
rs13078081	C	T	0.24669	36.04	1 corpuscular hemoglobin concentr	-0.014	0.0023	2.00E-09	Nonalcoholic fatty liver disease	-0.0018	0.0194	0.9245
rs13241351	T	C	0.22096	50.35	1 corpuscular hemoglobin concentr	0.0171	0.0024	1.33E-12	Nonalcoholic fatty liver disease	0.0005	0.0199	0.9797
rs13273654	G	A	0.57532	115.47	1 corpuscular hemoglobin concentr	0.0217	0.002	6.57E-27	Nonalcoholic fatty liver disease	-0.0044	0.0168	0.7949
rs1328965	T	C	0.2423	39.96	1 corpuscular hemoglobin concentr	0.0148	0.0023	2.67E-10	Nonalcoholic fatty liver disease	0.0255	0.0193	0.1858
rs13306780	C	A	0.69881	1133.17	1 corpuscular hemoglobin concentr	-0.074	0.0022	2.89E-248	Nonalcoholic fatty liver disease	-0.0187	0.0174	0.2830
rs1358023	C	T	0.3398	73.37	1 corpuscular hemoglobin concentr	-0.018	0.0021	1.11E-17	Nonalcoholic fatty liver disease	0.0096	0.0171	0.5754
rs140147	A	G	0.3831	29.93	1 corpuscular hemoglobin concentr	0.0113	0.0021	4.57E-08	Nonalcoholic fatty liver disease	-0.0545	0.0176	0.0019
rs142005153	G	A	0.16548	31.05	1 corpuscular hemoglobin concentr	0.015	0.0027	2.58E-08	Nonalcoholic fatty liver disease	0.0174	0.0218	0.4266

rs1535372	T	C	0.62516	42.16	1 corpuscular hemoglobin concentr	0.0134	0.0021	8.67E-11	Nonalcoholic fatty liver disease	-0.0225	0.0169	0.1825
rs162740	G	A	0.25864	35.72	1 corpuscular hemoglobin concentr	0.0137	0.0023	2.35E-09	Nonalcoholic fatty liver disease	0.0249	0.0190	0.1882
rs1642594	A	G	0.89669	110.60	1 corpuscular hemoglobin concentr	-0.034	0.0033	7.69E-26	Nonalcoholic fatty liver disease	0.0301	0.0288	0.2948
rs17036326	G	A	0.12136	58.61	1 corpuscular hemoglobin concentr	-0.023	0.0031	2.03E-14	Nonalcoholic fatty liver disease	-0.0641	0.0226	0.0047
rs17138740	G	A	0.21516	34.94	1 corpuscular hemoglobin concentr	0.0144	0.0024	3.49E-09	Nonalcoholic fatty liver disease	-0.0073	0.0200	0.7128
rs17276513	A	T	0.53169	30.41	1 corpuscular hemoglobin concentr	0.0111	0.002	3.57E-08	Nonalcoholic fatty liver disease	0.0160	0.0162	0.3227
rs174549	A	G	0.30803	88.84	1 corpuscular hemoglobin concentr	0.0204	0.0022	4.61E-21	Nonalcoholic fatty liver disease	0.0094	0.0173	0.5878
rs174622	A	G	0.22708	49.60	1 corpuscular hemoglobin concentr	0.0169	0.0024	1.97E-12	Nonalcoholic fatty liver disease	0.0237	0.0202	0.2415
rs17686457	A	G	0.43138	44.82	1 corpuscular hemoglobin concentr	-0.014	0.002	2.21E-11	Nonalcoholic fatty liver disease	-0.0021	0.0163	0.8952
rs17750152	T	C	0.31277	322.00	1 corpuscular hemoglobin concentr	0.039	0.0022	5.67E-72	Nonalcoholic fatty liver disease	0.0307	0.0181	0.0905
rs1799918	C	G	0.37555	277.59	1 corpuscular hemoglobin concentr	0.0343	0.0021	2.67E-62	Nonalcoholic fatty liver disease	0.0071	0.0171	0.6760
rs1810193	C	T	0.57992	167.67	1 corpuscular hemoglobin concentr	-0.026	0.002	2.57E-38	Nonalcoholic fatty liver disease	-0.0094	0.0164	0.5675
rs1873557	T	C	0.30022	30.00	1 corpuscular hemoglobin concentr	0.0119	0.0022	4.43E-08	Nonalcoholic fatty liver disease	-0.0109	0.0182	0.5500
rs1985749	G	A	0.28498	42.12	1 corpuscular hemoglobin concentr	-0.015	0.0022	8.88E-11	Nonalcoholic fatty liver disease	-0.0045	0.0172	0.7944
rs2001732	T	C	0.14052	38.21	1 corpuscular hemoglobin concentr	-0.018	0.0029	6.57E-10	Nonalcoholic fatty liver disease	0.0326	0.0243	0.1792
rs2018791	C	T	0.58238	35.22	1 corpuscular hemoglobin concentr	0.0123	0.0021	3.02E-09	Nonalcoholic fatty liver disease	0.0155	0.0167	0.3528
rs2022003	T	A	0.27946	993.92	1 corpuscular hemoglobin concentr	-0.07	0.0022	4.39E-218	Nonalcoholic fatty liver disease	-0.0171	0.0179	0.3388
rs2037378	T	G	0.31333	45.23	1 corpuscular hemoglobin concentr	-0.014	0.0022	1.79E-11	Nonalcoholic fatty liver disease	0.0337	0.0182	0.0634
rs2038433	C	T	0.34035	134.89	1 corpuscular hemoglobin concentr	-0.025	0.0021	3.88E-31	Nonalcoholic fatty liver disease	-0.0058	0.0171	0.7360
rs2042738	G	T	0.94203	30.86	1 corpuscular hemoglobin concentr	0.0239	0.0043	2.85E-08	Nonalcoholic fatty liver disease	-0.0072	0.0363	0.8428
rs2071646	G	A	0.25901	31.41	1 corpuscular hemoglobin concentr	0.0128	0.0023	2.13E-08	Nonalcoholic fatty liver disease	-0.0045	0.0189	0.8115
rs2084607	C	T	0.24988	39.60	1 corpuscular hemoglobin concentr	-0.015	0.0023	3.20E-10	Nonalcoholic fatty liver disease	-0.0131	0.0188	0.4856
rs2119151	T	G	0.58129	47.63	1 corpuscular hemoglobin concentr	0.0142	0.0021	5.29E-12	Nonalcoholic fatty liver disease	0.0169	0.0169	0.3165
rs2179372	G	C	0.54934	41.61	1 corpuscular hemoglobin concentr	0.013	0.002	1.15E-10	Nonalcoholic fatty liver disease	0.0355	0.0163	0.0296
rs218265	C	T	0.15549	46.58	1 corpuscular hemoglobin concentr	0.019	0.0028	9.13E-12	Nonalcoholic fatty liver disease	0.0015	0.0222	0.9451
rs2236658	C	T	0.0424	82.67	1 corpuscular hemoglobin concentr	-0.045	0.005	1.02E-19	Nonalcoholic fatty liver disease	-0.0258	0.0385	0.5019
rs2270341	A	T	0.57117	48.55	1 corpuscular hemoglobin concentr	-0.014	0.002	3.30E-12	Nonalcoholic fatty liver disease	-0.0112	0.0163	0.4909
rs2285170	G	C	0.49654	43.07	1 corpuscular hemoglobin concentr	-0.013	0.002	5.44E-11	Nonalcoholic fatty liver disease	0.0143	0.0163	0.3785
rs230542	C	T	0.6448	39.72	1 corpuscular hemoglobin concentr	0.0132	0.0021	3.01E-10	Nonalcoholic fatty liver disease	0.0267	0.0169	0.1146
rs2306047	C	T	0.18246	132.26	1 corpuscular hemoglobin concentr	0.0297	0.0026	1.43E-30	Nonalcoholic fatty liver disease	0.0020	0.0204	0.9208
rs2361710	C	T	0.47195	121.49	1 corpuscular hemoglobin concentr	0.0221	0.002	3.17E-28	Nonalcoholic fatty liver disease	0.0188	0.0163	0.2485
rs2414577	C	T	0.38659	30.67	1 corpuscular hemoglobin concentr	-0.011	0.0021	3.11E-08	Nonalcoholic fatty liver disease	-0.0118	0.0168	0.4832
rs2468024	A	G	0.06775	108.29	1 corpuscular hemoglobin concentr	0.0413	0.004	2.48E-25	Nonalcoholic fatty liver disease	0.0250	0.0311	0.4231
rs2509049	T	C	0.42232	39.85	1 corpuscular hemoglobin concentr	0.0128	0.002	2.85E-10	Nonalcoholic fatty liver disease	-0.0054	0.0166	0.7458
rs2523724	A	G	0.14302	72.71	1 corpuscular hemoglobin concentr	-0.024	0.0029	1.58E-17	Nonalcoholic fatty liver disease	0.0122	0.0231	0.5971
rs2630721	C	G	0.59268	32.66	1 corpuscular hemoglobin concentr	0.012	0.0021	1.13E-08	Nonalcoholic fatty liver disease	0.0054	0.0181	0.7645
rs2657910	A	G	0.14131	56.56	1 corpuscular hemoglobin concentr	0.0216	0.0029	5.68E-14	Nonalcoholic fatty liver disease	0.0411	0.0245	0.0932
rs2723514	G	A	0.53991	51.19	1 corpuscular hemoglobin concentr	0.0144	0.002	8.74E-13	Nonalcoholic fatty liver disease	0.0042	0.0164	0.7976

rs2834257	A	G	0.34374	47.48	1 corpuscular hemoglobin concentr	-0.015	0.0021	5.78E-12	Nonalcoholic fatty liver disease	-0.0374	0.0177	0.0342
rs28510735	A	G	0.21128	35.40	1 corpuscular hemoglobin concentr	-0.015	0.0024	2.75E-09	Nonalcoholic fatty liver disease	-0.0170	0.0202	0.4007
rs28687655	T	A	0.24596	362.23	1 corpuscular hemoglobin concentr	-0.044	0.0023	9.68E-81	Nonalcoholic fatty liver disease	-0.0158	0.0185	0.3933
rs28711442	A	G	0.09775	31.06	1 corpuscular hemoglobin concentr	0.0187	0.0034	2.57E-08	Nonalcoholic fatty liver disease	0.0164	0.0262	0.5308
rs28723045	G	T	0.49368	32.86	1 corpuscular hemoglobin concentr	-0.012	0.002	1.01E-08	Nonalcoholic fatty liver disease	0.0118	0.0163	0.4704
rs28784969	A	G	0.05467	58.60	1 corpuscular hemoglobin concentr	-0.034	0.0044	2.03E-14	Nonalcoholic fatty liver disease	-0.0269	0.0382	0.4805
rs2879901	G	A	0.59627	48.71	1 corpuscular hemoglobin concentr	0.0152	0.0022	3.08E-12	Nonalcoholic fatty liver disease	-0.0054	0.0172	0.7515
rs2923425	G	A	0.38572	427.95	1 corpuscular hemoglobin concentr	-0.042	0.002	4.82E-95	Nonalcoholic fatty liver disease	-0.0287	0.0168	0.0870
rs3132675	G	A	0.87621	289.28	1 corpuscular hemoglobin concentr	-0.052	0.003	8.08E-65	Nonalcoholic fatty liver disease	0.0275	0.0256	0.2827
rs3181215	G	A	0.2033	478.07	1 corpuscular hemoglobin concentr	0.0545	0.0025	6.70E-106	Nonalcoholic fatty liver disease	0.0046	0.0201	0.8193
rs34253960	A	G	0.51587	62.80	1 corpuscular hemoglobin concentr	-0.016	0.002	2.43E-15	Nonalcoholic fatty liver disease	0.0030	0.0167	0.8564
rs34409187	T	C	0.0326	42.79	1 corpuscular hemoglobin concentr	0.0368	0.0056	6.29E-11	Nonalcoholic fatty liver disease	-0.0141	0.0398	0.7228
rs34651	T	C	0.9189	124.81	1 corpuscular hemoglobin concentr	0.0412	0.0037	6.10E-29	Nonalcoholic fatty liver disease	0.0485	0.0311	0.1192
rs35058582	A	G	0.20237	107.31	1 corpuscular hemoglobin concentr	0.0258	0.0025	4.04E-25	Nonalcoholic fatty liver disease	0.0078	0.0211	0.7120
rs35452836	T	A	0.30251	73.99	1 corpuscular hemoglobin concentr	0.0188	0.0022	8.39E-18	Nonalcoholic fatty liver disease	-0.0126	0.0180	0.4833
rs3760047	A	G	0.81012	673.59	1 corpuscular hemoglobin concentr	-0.067	0.0026	1.80E-148	Nonalcoholic fatty liver disease	-0.0010	0.0214	0.9617
rs3762673	G	A	0.46396	48.44	1 corpuscular hemoglobin concentr	-0.014	0.002	3.52E-12	Nonalcoholic fatty liver disease	-0.0023	0.0162	0.8892
rs3768044	C	T	0.22368	112.31	1 corpuscular hemoglobin concentr	-0.025	0.0024	3.24E-26	Nonalcoholic fatty liver disease	-0.0058	0.0196	0.7667
rs3769869	G	A	0.19691	34.17	1 corpuscular hemoglobin concentr	-0.015	0.0025	5.17E-09	Nonalcoholic fatty liver disease	-0.0635	0.0207	0.0022
rs3785610	G	T	0.77223	62.76	1 corpuscular hemoglobin concentr	-0.019	0.0024	2.46E-15	Nonalcoholic fatty liver disease	0.0015	0.0204	0.9425
rs3811444	T	C	0.33524	430.78	1 corpuscular hemoglobin concentr	0.0439	0.0021	1.31E-95	Nonalcoholic fatty liver disease	-0.0053	0.0170	0.7551
rs3893275	C	A	0.13869	193.54	1 corpuscular hemoglobin concentr	-0.04	0.0029	5.95E-44	Nonalcoholic fatty liver disease	0.0218	0.0238	0.3595
rs3936511	G	A	0.19105	42.02	1 corpuscular hemoglobin concentr	0.0164	0.0025	9.33E-11	Nonalcoholic fatty liver disease	0.0546	0.0222	0.0139
rs40270	C	A	0.77131	51.67	1 corpuscular hemoglobin concentr	0.0171	0.0024	6.89E-13	Nonalcoholic fatty liver disease	0.0474	0.0186	0.0109
rs4073264	T	G	0.28974	36.63	1 corpuscular hemoglobin concentr	-0.014	0.0023	1.46E-09	Nonalcoholic fatty liver disease	-0.0081	0.0190	0.6694
rs4150926	A	G	0.11199	30.30	1 corpuscular hemoglobin concentr	-0.018	0.0032	3.78E-08	Nonalcoholic fatty liver disease	0.0012	0.0257	0.9613
rs415895	G	C	0.64766	176.66	1 corpuscular hemoglobin concentr	0.0278	0.0021	2.90E-40	Nonalcoholic fatty liver disease	-0.0093	0.0173	0.5902
rs4272720	G	A	0.23551	87.36	1 corpuscular hemoglobin concentr	0.0222	0.0024	9.53E-21	Nonalcoholic fatty liver disease	-0.0166	0.0202	0.4109
rs4574015	C	T	0.75043	100.16	1 corpuscular hemoglobin concentr	-0.023	0.0023	1.53E-23	Nonalcoholic fatty liver disease	0.0104	0.0187	0.5796
rs4580814	T	G	0.59123	207.60	1 corpuscular hemoglobin concentr	-0.03	0.0021	4.90E-47	Nonalcoholic fatty liver disease	0.0268	0.0172	0.1194
rs4619875	T	C	0.4027	41.85	1 corpuscular hemoglobin concentr	-0.013	0.002	1.01E-10	Nonalcoholic fatty liver disease	-0.0038	0.0164	0.8146
rs4666778	A	G	0.58867	33.20	1 corpuscular hemoglobin concentr	-0.012	0.002	8.52E-09	Nonalcoholic fatty liver disease	0.0036	0.0165	0.8276
rs4724452	T	A	0.88804	89.91	1 corpuscular hemoglobin concentr	-0.03	0.0032	2.67E-21	Nonalcoholic fatty liver disease	0.0043	0.0231	0.8521
rs4737010	A	G	0.22895	1163.18	1 corpuscular hemoglobin concentr	-0.081	0.0024	6.88E-255	Nonalcoholic fatty liver disease	0.0016	0.0189	0.9306
rs4805764	G	A	0.76623	38.70	1 corpuscular hemoglobin concentr	0.0149	0.0024	5.13E-10	Nonalcoholic fatty liver disease	-0.0115	0.0200	0.5668
rs4814776	A	C	0.32935	56.41	1 corpuscular hemoglobin concentr	0.0161	0.0021	6.13E-14	Nonalcoholic fatty liver disease	0.0108	0.0175	0.5381
rs4877067	C	T	0.82744	30.62	1 corpuscular hemoglobin concentr	0.0149	0.0027	3.22E-08	Nonalcoholic fatty liver disease	0.0011	0.0214	0.9586
rs4899321	G	A	0.84016	30.13	1 corpuscular hemoglobin concentr	0.0151	0.0027	4.15E-08	Nonalcoholic fatty liver disease	0.0000	0.0244	0.9990

rs4944832	A	G	0.41459	40.73	1 corpuscular hemoglobin concentr	0.013	0.002	1.80E-10	Nonalcoholic fatty liver disease	0.0079	0.0173	0.6466
rs4947490	G	A	0.68026	35.58	1 corpuscular hemoglobin concentr	-0.013	0.0021	2.52E-09	Nonalcoholic fatty liver disease	0.0241	0.0171	0.1603
rs4975564	G	A	0.94117	60.46	1 corpuscular hemoglobin concentr	-0.034	0.0044	7.92E-15	Nonalcoholic fatty liver disease	-0.0019	0.0338	0.9546
rs551118	G	C	0.57943	712.87	1 corpuscular hemoglobin concentr	-0.055	0.0021	5.55E-157	Nonalcoholic fatty liver disease	0.0046	0.0165	0.7778
rs55709272	C	T	0.43638	53.54	1 corpuscular hemoglobin concentr	-0.015	0.002	2.63E-13	Nonalcoholic fatty liver disease	-0.0187	0.0170	0.2714
rs55864718	G	A	0.31607	35.71	1 corpuscular hemoglobin concentr	0.0128	0.0021	2.37E-09	Nonalcoholic fatty liver disease	-0.0027	0.0183	0.8809
rs56046450	A	C	0.31499	66.54	1 corpuscular hemoglobin concentr	0.0176	0.0022	3.63E-16	Nonalcoholic fatty liver disease	-0.0020	0.0179	0.9092
rs56082403	C	T	0.40139	37.88	1 corpuscular hemoglobin concentr	-0.013	0.0021	7.71E-10	Nonalcoholic fatty liver disease	0.0322	0.0166	0.0516
rs56131196	A	G	0.18864	116.77	1 corpuscular hemoglobin concentr	0.0277	0.0026	3.54E-27	Nonalcoholic fatty liver disease	-0.0801	0.0209	0.0001
rs563995	A	G	0.22805	275.93	1 corpuscular hemoglobin concentr	0.0402	0.0024	6.61E-62	Nonalcoholic fatty liver disease	-0.0066	0.0190	0.7273
rs57340203	G	A	0.18115	36.70	1 corpuscular hemoglobin concentr	0.0158	0.0026	1.42E-09	Nonalcoholic fatty liver disease	0.0059	0.0209	0.7775
rs5754100	C	T	0.18865	73.16	1 corpuscular hemoglobin concentr	0.022	0.0026	1.27E-17	Nonalcoholic fatty liver disease	-0.0144	0.0207	0.4879
rs576579	T	G	0.61812	68.22	1 corpuscular hemoglobin concentr	0.017	0.0021	1.54E-16	Nonalcoholic fatty liver disease	-0.0197	0.0170	0.2479
rs59905228	T	C	0.17173	66.29	1 corpuscular hemoglobin concentr	-0.022	0.0026	4.09E-16	Nonalcoholic fatty liver disease	-0.0126	0.0207	0.5423
rs6055955	T	C	0.50806	53.51	1 corpuscular hemoglobin concentr	0.0147	0.002	2.67E-13	Nonalcoholic fatty liver disease	-0.0077	0.0162	0.6353
rs60757417	G	C	0.0607	83.51	1 corpuscular hemoglobin concentr	-0.039	0.0042	6.71E-20	Nonalcoholic fatty liver disease	0.0386	0.0305	0.2064
rs61343568	T	C	0.29649	30.06	1 corpuscular hemoglobin concentr	0.012	0.0022	4.30E-08	Nonalcoholic fatty liver disease	-0.0226	0.0173	0.1918
rs61444454	A	G	0.20449	198.74	1 corpuscular hemoglobin concentr	-0.035	0.0025	4.20E-45	Nonalcoholic fatty liver disease	0.0185	0.0190	0.3315
rs61823972	C	A	0.41344	206.26	1 corpuscular hemoglobin concentr	0.029	0.002	9.69E-47	Nonalcoholic fatty liver disease	-0.0334	0.0163	0.0406
rs62032955	A	G	0.07345	143.08	1 corpuscular hemoglobin concentr	0.0462	0.0039	6.21E-33	Nonalcoholic fatty liver disease	-0.0450	0.0329	0.1720
rs62503282	T	C	0.13672	58.42	1 corpuscular hemoglobin concentr	0.0223	0.0029	2.21E-14	Nonalcoholic fatty liver disease	-0.0412	0.0248	0.0968
rs6503094	G	A	0.8006	97.00	1 corpuscular hemoglobin concentr	0.0246	0.0025	7.52E-23	Nonalcoholic fatty liver disease	0.0016	0.0214	0.9390
rs6659854	A	C	0.61817	61.03	1 corpuscular hemoglobin concentr	-0.016	0.0021	6.00E-15	Nonalcoholic fatty liver disease	-0.0006	0.0168	0.9712
rs6700896	T	C	0.37903	43.58	1 corpuscular hemoglobin concentr	0.0136	0.0021	4.20E-11	Nonalcoholic fatty liver disease	-0.0138	0.0165	0.4038
rs6730558	T	C	0.38001	73.08	1 corpuscular hemoglobin concentr	0.0177	0.0021	1.33E-17	Nonalcoholic fatty liver disease	0.0311	0.0170	0.0673
rs67386747	T	C	0.20089	30.23	1 corpuscular hemoglobin concentr	0.0138	0.0025	3.96E-08	Nonalcoholic fatty liver disease	-0.0156	0.0209	0.4556
rs67392224	C	T	0.52875	111.93	1 corpuscular hemoglobin concentr	0.0212	0.002	4.02E-26	Nonalcoholic fatty liver disease	0.0341	0.0163	0.0358
rs67465968	C	T	0.12886	233.19	1 corpuscular hemoglobin concentr	0.0455	0.003	1.33E-52	Nonalcoholic fatty liver disease	0.0115	0.0239	0.6297
rs6874676	G	A	0.25739	38.76	1 corpuscular hemoglobin concentr	-0.014	0.0023	4.96E-10	Nonalcoholic fatty liver disease	0.0009	0.0199	0.9657
rs6882998	C	T	0.89098	169.56	1 corpuscular hemoglobin concentr	-0.042	0.0032	9.96E-39	Nonalcoholic fatty liver disease	0.0265	0.0247	0.2840
rs6931735	A	G	0.55492	56.36	1 corpuscular hemoglobin concentr	-0.015	0.002	6.27E-14	Nonalcoholic fatty liver disease	0.0111	0.0165	0.5022
rs713446	T	C	0.09165	30.98	1 corpuscular hemoglobin concentr	0.0198	0.0036	2.66E-08	Nonalcoholic fatty liver disease	-0.0066	0.0292	0.8215
rs7205409	C	T	0.42741	120.35	1 corpuscular hemoglobin concentr	0.0223	0.002	5.82E-28	Nonalcoholic fatty liver disease	0.0050	0.0166	0.7646
rs7249760	T	C	0.21657	100.93	1 corpuscular hemoglobin concentr	-0.024	0.0024	1.04E-23	Nonalcoholic fatty liver disease	-0.0025	0.0194	0.8984
rs72993760	A	G	0.14079	53.28	1 corpuscular hemoglobin concentr	0.021	0.0029	3.01E-13	Nonalcoholic fatty liver disease	0.0175	0.0262	0.5040
rs72996113	T	C	0.09764	156.51	1 corpuscular hemoglobin concentr	0.0421	0.0034	7.05E-36	Nonalcoholic fatty liver disease	0.0255	0.0268	0.3415
rs7307887	C	T	0.27728	32.04	1 corpuscular hemoglobin concentr	-0.013	0.0023	1.56E-08	Nonalcoholic fatty liver disease	-0.0070	0.0182	0.7019
rs73384120	G	A	0.0155	59.72	1 corpuscular hemoglobin concentr	0.0633	0.0082	1.14E-14	Nonalcoholic fatty liver disease	-0.0620	0.0883	0.4827

rs7385804	A	C	0.62362	532.01	1 corpuscular hemoglobin concentr	0.0476	0.0021	1.32E-117	Nonalcoholic fatty liver disease	-0.0197	0.0165	0.2330
rs7513053	G	A	0.25692	402.54	1 corpuscular hemoglobin concentr	0.0459	0.0023	1.92E-89	Nonalcoholic fatty liver disease	0.0227	0.0182	0.2134
rs751663	G	A	0.59803	40.86	1 corpuscular hemoglobin concentr	-0.013	0.0021	1.67E-10	Nonalcoholic fatty liver disease	0.0114	0.0164	0.4867
rs7564262	C	G	0.33414	47.05	1 corpuscular hemoglobin concentr	0.0145	0.0021	7.17E-12	Nonalcoholic fatty liver disease	0.0107	0.0179	0.5483
rs7582059	G	A	0.43299	76.12	1 corpuscular hemoglobin concentr	-0.018	0.002	2.81E-18	Nonalcoholic fatty liver disease	-0.0006	0.0166	0.9704
rs76229479	C	A	0.13235	66.61	1 corpuscular hemoglobin concentr	0.0242	0.003	3.47E-16	Nonalcoholic fatty liver disease	0.0169	0.0269	0.5289
rs7630745	C	T	0.34195	44.25	1 corpuscular hemoglobin concentr	0.014	0.0021	3.01E-11	Nonalcoholic fatty liver disease	-0.0082	0.0173	0.6353
rs7651931	A	G	0.62483	43.43	1 corpuscular hemoglobin concentr	-0.014	0.0021	4.57E-11	Nonalcoholic fatty liver disease	0.0005	0.0176	0.9775
rs77677893	T	A	0.30455	248.88	1 corpuscular hemoglobin concentr	0.0343	0.0022	5.16E-56	Nonalcoholic fatty liver disease	0.0251	0.0185	0.1741
rs77972171	T	C	0.07995	65.72	1 corpuscular hemoglobin concentr	0.0299	0.0037	5.45E-16	Nonalcoholic fatty liver disease	-0.0064	0.0296	0.8275
rs78151190	C	A	0.12793	1193.87	1 corpuscular hemoglobin concentr	0.1035	0.003	1.83E-261	Nonalcoholic fatty liver disease	0.0385	0.0265	0.1474
rs78299715	G	C	0.08623	84.16	1 corpuscular hemoglobin concentr	-0.033	0.0036	4.80E-20	Nonalcoholic fatty liver disease	-0.0193	0.0331	0.5595
rs7846995	T	C	0.6368	49.47	1 corpuscular hemoglobin concentr	-0.015	0.0021	2.11E-12	Nonalcoholic fatty liver disease	-0.0093	0.0172	0.5879
rs78560199	T	C	0.10147	56.60	1 corpuscular hemoglobin concentr	-0.025	0.0033	5.57E-14	Nonalcoholic fatty liver disease	-0.0545	0.0316	0.0844
rs78815801	C	T	0.1291	69.15	1 corpuscular hemoglobin concentr	-0.025	0.003	9.51E-17	Nonalcoholic fatty liver disease	-0.0139	0.0241	0.5652
rs78909033	A	G	0.13348	70.74	1 corpuscular hemoglobin concentr	0.0249	0.003	4.29E-17	Nonalcoholic fatty liver disease	-0.0092	0.0228	0.6869
rs79133761	T	G	0.0702	189.32	1 corpuscular hemoglobin concentr	-0.054	0.0039	4.83E-43	Nonalcoholic fatty liver disease	0.0339	0.0320	0.2901
rs7947874	A	G	0.05879	32.93	1 corpuscular hemoglobin concentr	0.0245	0.0043	9.82E-09	Nonalcoholic fatty liver disease	-0.0175	0.0407	0.6684
rs79989301	C	T	0.11693	154.54	1 corpuscular hemoglobin concentr	-0.039	0.0031	1.91E-35	Nonalcoholic fatty liver disease	-0.0238	0.0227	0.2938
rs8013143	G	A	0.28088	63.19	1 corpuscular hemoglobin concentr	-0.018	0.0022	1.96E-15	Nonalcoholic fatty liver disease	0.0289	0.0179	0.1051
rs8034125	G	A	0.30654	53.57	1 corpuscular hemoglobin concentr	0.0159	0.0022	2.58E-13	Nonalcoholic fatty liver disease	-0.0108	0.0184	0.5572
rs8047112	T	G	0.14342	51.77	1 corpuscular hemoglobin concentr	-0.021	0.0029	6.52E-13	Nonalcoholic fatty liver disease	0.0122	0.0241	0.6112
rs8075680	C	T	0.59611	36.77	1 corpuscular hemoglobin concentr	0.0124	0.002	1.36E-09	Nonalcoholic fatty liver disease	-0.0058	0.0168	0.7324
rs812097	G	A	0.21568	63.83	1 corpuscular hemoglobin concentr	0.0195	0.0024	1.44E-15	Nonalcoholic fatty liver disease	-0.0323	0.0199	0.1045
rs825453	T	A	0.60706	51.01	1 corpuscular hemoglobin concentr	0.0146	0.002	9.67E-13	Nonalcoholic fatty liver disease	0.0292	0.0167	0.0804
rs847817	G	A	0.9504	30.53	1 corpuscular hemoglobin concentr	-0.025	0.0046	3.36E-08	Nonalcoholic fatty liver disease	-0.0313	0.0419	0.4547
rs852445	C	T	0.36509	60.38	1 corpuscular hemoglobin concentr	0.0162	0.0021	8.23E-15	Nonalcoholic fatty liver disease	-0.0068	0.0170	0.6886
rs874617	G	A	0.37894	43.49	1 corpuscular hemoglobin concentr	0.0137	0.0021	4.37E-11	Nonalcoholic fatty liver disease	0.0254	0.0170	0.1364
rs8887	C	T	0.57005	421.87	1 corpuscular hemoglobin concentr	0.042	0.002	9.91E-94	Nonalcoholic fatty liver disease	0.0046	0.0170	0.7885
rs892448	G	A	0.79568	69.73	1 corpuscular hemoglobin concentr	-0.021	0.0025	7.14E-17	Nonalcoholic fatty liver disease	-0.0259	0.0211	0.2202
rs896321	G	C	0.12465	56.47	1 corpuscular hemoglobin concentr	-0.023	0.003	5.97E-14	Nonalcoholic fatty liver disease	-0.0056	0.0245	0.8191
rs921968	T	G	0.58697	135.12	1 corpuscular hemoglobin concentr	-0.024	0.002	3.47E-31	Nonalcoholic fatty liver disease	-0.0070	0.0167	0.6735
rs9349205	A	G	0.25105	44.45	1 corpuscular hemoglobin concentr	0.0154	0.0023	2.70E-11	Nonalcoholic fatty liver disease	-0.0055	0.0187	0.7679
rs9487023	G	A	0.44726	385.17	1 corpuscular hemoglobin concentr	0.0394	0.002	1.03E-85	Nonalcoholic fatty liver disease	0.0230	0.0163	0.1583
rs964184	C	G	0.86649	208.26	1 corpuscular hemoglobin concentr	-0.042	0.0029	3.60E-47	Nonalcoholic fatty liver disease	-0.0313	0.0235	0.1826
rs9739733	T	C	0.1041	49.43	1 corpuscular hemoglobin concentr	-0.024	0.0034	2.12E-12	Nonalcoholic fatty liver disease	0.0566	0.0269	0.0354
rs9816784	C	T	0.52301	294.00	1 corpuscular hemoglobin concentr	0.0344	0.002	7.20E-66	Nonalcoholic fatty liver disease	0.0207	0.0162	0.2027
rs9874338	G	T	0.08642	33.24	1 corpuscular hemoglobin concentr	-0.021	0.0036	8.38E-09	Nonalcoholic fatty liver disease	-0.0304	0.0283	0.2823

rs9893304	T	A	0.42318	69.48	1 corpuscular hemoglobin concentr	0.0171	0.002	8.08E-17	Nonalcoholic fatty liver disease	0.0022	0.0163	0.8935
rs9977672	A	G	0.25799	31.17	1 corpuscular hemoglobin concentr	0.0129	0.0023	2.43E-08	Nonalcoholic fatty liver disease	0.0202	0.0187	0.2784
rs1004173	C	T	0.7254	168.33	Red cell distribution width	0.0275	0.0021	1.88E-38	Alkaline phosphatase	0.0002	0.0003	0.6400
rs10097283	G	C	0.3925	262.81	Red cell distribution width	0.0313	0.0019	4.40E-59	Alkaline phosphatase	0.0044	0.0002	0.0000
rs10134292	T	C	0.0268	143.60	Red cell distribution width	-0.0702	0.0059	4.73E-33	Alkaline phosphatase	-0.0025	0.0007	0.0001
rs10157379	C	T	0.3736	41.25	Red cell distribution width	-0.0124	0.0019	1.39E-10	Alkaline phosphatase	-0.0025	0.0002	0.0000
rs10222374	T	C	0.7782	151.34	Red cell distribution width	0.0289	0.0024	9.70E-35	Alkaline phosphatase	0.0001	0.0003	0.5300
rs10238876	C	T	0.8956	45.25	Red cell distribution width	-0.0208	0.0031	1.80E-11	Alkaline phosphatase	-0.0003	0.0004	0.4300
rs10265169	A	G	0.8835	84.97	Red cell distribution width	-0.0269	0.0029	3.26E-20	Alkaline phosphatase	0.0003	0.0004	0.4600
rs1042034	C	T	0.2073	104.02	Red cell distribution width	0.0237	0.0023	2.12E-24	Alkaline phosphatase	0.0011	0.0003	0.0001
rs1046495	T	C	0.8106	44.33	Red cell distribution width	-0.0168	0.0025	2.86E-11	Alkaline phosphatase	0.0007	0.0003	0.0660
rs10490468	A	G	0.6706	168.91	Red cell distribution width	-0.0260	0.0020	1.42E-38	Alkaline phosphatase	0.0001	0.0002	0.6900
rs1049673	C	G	0.5637	332.11	Red cell distribution width	-0.0345	0.0019	4.06E-74	Alkaline phosphatase	0.0005	0.0002	0.0190
rs10503387	C	T	0.6273	120.99	Red cell distribution width	-0.0214	0.0019	4.10E-28	Alkaline phosphatase	-0.0037	0.0002	0.0000
rs10515070	T	A	0.7460	33.96	Red cell distribution width	-0.0126	0.0022	5.73E-09	Alkaline phosphatase	0.0005	0.0003	0.0710
rs1052285	T	C	0.7040	35.76	Red cell distribution width	0.0123	0.0021	2.29E-09	Alkaline phosphatase	-0.0011	0.0002	0.0000
rs10732672	A	G	0.0577	35.78	Red cell distribution width	-0.0242	0.0040	2.26E-09	Alkaline phosphatase	-0.0004	0.0005	0.4700
rs10758656	A	G	0.7926	315.33	Red cell distribution width	-0.0412	0.0023	1.66E-70	Alkaline phosphatase	0.0005	0.0003	0.1300
rs10768737	T	C	0.5531	229.98	Red cell distribution width	-0.0287	0.0019	6.58E-52	Alkaline phosphatase	0.0004	0.0002	0.0440
rs10771891	T	C	0.4358	48.13	Red cell distribution width	-0.0132	0.0019	4.19E-12	Alkaline phosphatase	0.0007	0.0002	0.0140
rs10774463	G	A	0.3165	31.94	Red cell distribution width	-0.0115	0.0020	1.62E-08	Alkaline phosphatase	-0.0004	0.0002	0.1500
rs10785877	G	A	0.4154	37.39	Red cell distribution width	-0.0128	0.0021	9.97E-10	Alkaline phosphatase	-0.0006	0.0002	0.0055
rs10793962	A	T	0.9349	495.27	Red cell distribution width	0.0850	0.0038	1.13E-109	Alkaline phosphatase	-0.0059	0.0005	0.0000
rs10882412	T	C	0.6251	70.20	Red cell distribution width	-0.0163	0.0019	5.67E-17	Alkaline phosphatase	0.0003	0.0002	0.3900
rs10890232	C	T	0.7719	216.30	Red cell distribution width	-0.0335	0.0023	6.41E-49	Alkaline phosphatase	-0.0003	0.0003	0.1500
rs10900585	G	T	0.1000	425.92	Red cell distribution width	-0.0645	0.0031	1.43E-94	Alkaline phosphatase	-0.0001	0.0004	0.8700
rs10923398	A	C	0.8142	187.94	Red cell distribution width	0.0332	0.0024	1.01E-42	Alkaline phosphatase	-0.0001	0.0003	0.8100
rs10952780	A	C	0.5211	32.83	Red cell distribution width	0.0108	0.0019	1.03E-08	Alkaline phosphatase	-0.0001	0.0002	0.6600
rs11014164	G	T	0.5849	110.80	Red cell distribution width	0.0213	0.0020	6.95E-26	Alkaline phosphatase	-0.0001	0.0002	0.6500
rs11014291	T	C	0.6340	248.19	Red cell distribution width	0.0308	0.0020	7.13E-56	Alkaline phosphatase	0.0012	0.0002	0.0000
rs11021221	T	A	0.8322	71.04	Red cell distribution width	-0.0212	0.0025	3.72E-17	Alkaline phosphatase	0.0008	0.0003	0.0210
rs11088967	C	T	0.2132	121.66	Red cell distribution width	0.0271	0.0025	2.96E-28	Alkaline phosphatase	0.0001	0.0003	0.8000
rs11123201	G	A	0.6393	31.68	Red cell distribution width	-0.0110	0.0020	1.88E-08	Alkaline phosphatase	0.0006	0.0002	0.0028
rs11126019	G	A	0.6474	104.74	Red cell distribution width	-0.0205	0.0020	1.52E-24	Alkaline phosphatase	-0.0007	0.0002	0.0160
rs11133613	A	G	0.0308	646.49	Red cell distribution width	0.1460	0.0057	1.44E-142	Alkaline phosphatase	-0.0006	0.0007	0.3700
rs112018465	T	C	0.2384	34.48	Red cell distribution width	-0.0142	0.0024	4.44E-09	Alkaline phosphatase	0.0002	0.0003	0.4900
rs11211024	C	T	0.8305	45.43	Red cell distribution width	-0.0171	0.0025	1.65E-11	Alkaline phosphatase	-0.0005	0.0003	0.1400
rs11244732	A	G	0.6318	38.73	Red cell distribution width	0.0123	0.0020	5.05E-10	Alkaline phosphatase	0.0011	0.0002	0.0000

rs11258541	G	A	0.6132	206.73	Red cell distribution width	-0.0279	0.0019	8.17E-47	Alkaline phosphatase	0.0006	0.0002	0.0200
rs112632203	C	T	0.9759	49.45	Red cell distribution width	0.0434	0.0062	2.11E-12	Alkaline phosphatase	0.0001	0.0008	0.8400
rs112802700	G	A	0.9874	479.57	Red cell distribution width	0.1940	0.0089	3.07E-106	Alkaline phosphatase	-0.0013	0.0010	0.2800
rs113274966	C	T	0.7882	36.12	Red cell distribution width	-0.0139	0.0023	1.89E-09	Alkaline phosphatase	-0.0003	0.0003	0.2300
rs1133189	C	G	0.6106	58.57	Red cell distribution width	-0.0148	0.0019	2.03E-14	Alkaline phosphatase	-0.0004	0.0002	0.0560
rs114165892	G	C	0.0240	123.97	Red cell distribution width	-0.0722	0.0065	9.26E-29	Alkaline phosphatase	0.0002	0.0008	0.5200
rs1153290	G	T	0.3952	32.26	Red cell distribution width	0.0110	0.0019	1.39E-08	Alkaline phosphatase	0.0002	0.0002	0.2200
rs11606601	C	G	0.5053	310.46	Red cell distribution width	0.0340	0.0019	2.06E-69	Alkaline phosphatase	-0.0007	0.0002	0.0043
rs116333941	G	T	0.2492	36.89	Red cell distribution width	0.0136	0.0022	1.28E-09	Alkaline phosphatase	0.0010	0.0003	0.0000
rs11641118	A	G	0.8066	219.52	Red cell distribution width	-0.0374	0.0025	1.32E-49	Alkaline phosphatase	-0.0006	0.0003	0.0330
rs11643024	A	G	0.3085	36.52	Red cell distribution width	0.0123	0.0020	1.56E-09	Alkaline phosphatase	-0.0007	0.0003	0.0065
rs1165534	C	G	0.6460	32.29	Red cell distribution width	0.0112	0.0020	1.36E-08	Alkaline phosphatase	0.0007	0.0002	0.0032
rs1169072	A	G	0.4215	45.55	Red cell distribution width	-0.0129	0.0019	1.53E-11	Alkaline phosphatase	-0.0002	0.0002	0.5000
rs11726613	C	A	0.6443	33.14	Red cell distribution width	-0.0113	0.0020	8.84E-09	Alkaline phosphatase	-0.0001	0.0002	0.5700
rs11726946	A	G	0.8794	113.17	Red cell distribution width	-0.0310	0.0029	2.12E-26	Alkaline phosphatase	-0.0003	0.0004	0.2800
rs11734099	G	A	0.8239	36.86	Red cell distribution width	0.0152	0.0025	1.31E-09	Alkaline phosphatase	-0.0004	0.0003	0.2000
rs117405640	A	G	0.9816	113.51	Red cell distribution width	0.0804	0.0076	1.81E-26	Alkaline phosphatase	-0.0041	0.0009	0.0000
rs11762311	G	A	0.9419	46.78	Red cell distribution width	0.0278	0.0041	8.21E-12	Alkaline phosphatase	-0.0003	0.0005	0.4300
rs11777835	T	C	0.5268	63.79	Red cell distribution width	0.0158	0.0020	1.46E-15	Alkaline phosphatase	-0.0006	0.0002	0.0130
rs11802643	A	G	0.7532	80.44	Red cell distribution width	0.0196	0.0022	3.17E-19	Alkaline phosphatase	0.0000	0.0003	0.9200
rs1181873	A	C	0.5678	99.65	Red cell distribution width	0.0201	0.0020	1.91E-23	Alkaline phosphatase	-0.0003	0.0002	0.3000
rs11853158	G	A	0.6393	109.87	Red cell distribution width	-0.0208	0.0020	1.13E-25	Alkaline phosphatase	0.0004	0.0002	0.0620
rs11866792	A	G	0.5860	29.92	Red cell distribution width	0.0108	0.0020	4.63E-08	Alkaline phosphatase	-0.0011	0.0002	0.0000
rs11879798	G	A	0.6267	41.18	Red cell distribution width	-0.0126	0.0020	1.43E-10	Alkaline phosphatase	-0.0015	0.0002	0.0000
rs12026768	G	T	0.4918	203.64	Red cell distribution width	0.0268	0.0019	3.60E-46	Alkaline phosphatase	0.0002	0.0002	0.3600
rs12034494	A	G	0.6421	33.45	Red cell distribution width	-0.0113	0.0020	7.47E-09	Alkaline phosphatase	0.0000	0.0002	0.7200
rs12050884	C	A	0.7941	222.99	Red cell distribution width	0.0347	0.0023	2.23E-50	Alkaline phosphatase	-0.0002	0.0003	0.5200
rs12062871	T	G	0.7842	54.01	Red cell distribution width	-0.0168	0.0023	2.10E-13	Alkaline phosphatase	-0.0010	0.0003	0.0004
rs12151021	A	G	0.3251	183.50	Red cell distribution width	0.0288	0.0021	8.85E-42	Alkaline phosphatase	0.0000	0.0002	0.8700
rs12185712	G	A	0.7702	38.89	Red cell distribution width	-0.0152	0.0024	4.59E-10	Alkaline phosphatase	-0.0007	0.0003	0.0470
rs12352871	C	G	0.7835	36.21	Red cell distribution width	-0.0137	0.0023	1.83E-09	Alkaline phosphatase	-0.0002	0.0003	0.5800
rs12376511	T	C	0.8360	70.52	Red cell distribution width	0.0214	0.0025	4.81E-17	Alkaline phosphatase	0.0007	0.0003	0.0450
rs12378064	C	T	0.3505	37.60	Red cell distribution width	-0.0122	0.0020	9.00E-10	Alkaline phosphatase	0.0005	0.0002	0.1000
rs12411257	C	T	0.5174	54.28	Red cell distribution width	0.0139	0.0019	1.79E-13	Alkaline phosphatase	-0.0006	0.0002	0.0026
rs12426889	G	A	0.7971	29.90	Red cell distribution width	0.0129	0.0024	4.63E-08	Alkaline phosphatase	-0.0009	0.0003	0.0028
rs12427355	C	T	0.7333	204.36	Red cell distribution width	0.0304	0.0021	2.51E-46	Alkaline phosphatase	0.0003	0.0003	0.5100
rs12451115	A	T	0.1006	46.28	Red cell distribution width	0.0273	0.0040	1.06E-11	Alkaline phosphatase	0.0009	0.0005	0.0930
rs12459919	C	T	0.7482	271.83	Red cell distribution width	-0.0359	0.0022	5.19E-61	Alkaline phosphatase	0.0003	0.0003	0.3500

rs12484467	T	C	0.8106	31.24	Red cell distribution width	0.0135	0.0024	2.34E-08	Alkaline phosphatase	0.0003	0.0003	0.4500
rs12496226	G	T	0.6815	81.06	Red cell distribution width	-0.0194	0.0022	2.33E-19	Alkaline phosphatase	-0.0012	0.0002	0.0000
rs12525191	C	G	0.9754	92.24	Red cell distribution width	0.0601	0.0063	8.19E-22	Alkaline phosphatase	-0.0014	0.0008	0.0540
rs12546944	G	A	0.8098	97.84	Red cell distribution width	0.0244	0.0025	4.76E-23	Alkaline phosphatase	-0.0034	0.0003	0.0000
rs12599856	A	G	0.3781	29.79	Red cell distribution width	0.0106	0.0019	4.91E-08	Alkaline phosphatase	0.0002	0.0002	0.2600
rs12701263	C	T	0.5986	495.37	Red cell distribution width	0.0426	0.0019	1.03E-109	Alkaline phosphatase	0.0002	0.0002	0.3000
rs12702091	C	A	0.5784	54.03	Red cell distribution width	0.0140	0.0019	2.07E-13	Alkaline phosphatase	0.0003	0.0002	0.2000
rs12708542	T	C	0.6149	58.60	Red cell distribution width	-0.0148	0.0019	2.05E-14	Alkaline phosphatase	0.0003	0.0002	0.2200
rs1279683	G	A	0.6609	50.63	Red cell distribution width	-0.0143	0.0020	1.16E-12	Alkaline phosphatase	-0.0003	0.0002	0.1500
rs12814301	G	A	0.7552	49.14	Red cell distribution width	0.0159	0.0023	2.47E-12	Alkaline phosphatase	-0.0006	0.0003	0.0560
rs12887033	C	T	0.8443	113.49	Red cell distribution width	-0.0276	0.0026	1.81E-26	Alkaline phosphatase	0.0007	0.0003	0.0320
rs12925383	A	G	0.1962	85.50	Red cell distribution width	0.0222	0.0024	2.47E-20	Alkaline phosphatase	0.0000	0.0003	0.6400
rs12926888	A	G	0.6518	39.95	Red cell distribution width	0.0131	0.0021	2.72E-10	Alkaline phosphatase	-0.0001	0.0002	0.9100
rs12949067	A	T	0.7712	65.95	Red cell distribution width	-0.0182	0.0022	4.91E-16	Alkaline phosphatase	-0.0002	0.0003	0.6500
rs12949907	T	C	0.8213	795.18	Red cell distribution width	0.0698	0.0025	6.31E-175	Alkaline phosphatase	0.0004	0.0003	0.1000
rs12989035	T	C	0.5390	33.52	Red cell distribution width	0.0110	0.0019	7.24E-09	Alkaline phosphatase	-0.0005	0.0002	0.0230
rs13007705	C	T	0.5535	68.48	Red cell distribution width	0.0159	0.0019	1.34E-16	Alkaline phosphatase	-0.0005	0.0002	0.0550
rs13035645	A	T	0.4056	226.29	Red cell distribution width	-0.0297	0.0020	4.24E-51	Alkaline phosphatase	-0.0001	0.0002	0.7700
rs13078949	A	G	0.5561	126.63	Red cell distribution width	-0.0221	0.0020	2.36E-29	Alkaline phosphatase	-0.0009	0.0002	0.0000
rs13122712	C	A	0.3656	34.57	Red cell distribution width	-0.0116	0.0020	4.19E-09	Alkaline phosphatase	0.0002	0.0002	0.4100
rs13138522	A	G	0.8330	33.66	Red cell distribution width	0.0148	0.0026	6.71E-09	Alkaline phosphatase	0.0005	0.0003	0.0850
rs13159856	C	T	0.5773	168.25	Red cell distribution width	-0.0250	0.0019	1.99E-38	Alkaline phosphatase	0.0001	0.0002	0.6400
rs131657	A	T	0.1938	165.58	Red cell distribution width	0.0322	0.0025	7.69E-38	Alkaline phosphatase	-0.0005	0.0003	0.1200
rs13214731	C	T	0.7528	35.07	Red cell distribution width	0.0130	0.0022	3.25E-09	Alkaline phosphatase	-0.0001	0.0003	0.6500
rs13240049	T	C	0.7797	79.37	Red cell distribution width	0.0202	0.0023	5.51E-19	Alkaline phosphatase	0.0007	0.0003	0.0066
rs13272451	G	T	0.5611	290.13	Red cell distribution width	-0.0323	0.0019	5.64E-65	Alkaline phosphatase	-0.0036	0.0002	0.0000
rs13275710	C	T	0.8534	39.02	Red cell distribution width	0.0166	0.0027	4.34E-10	Alkaline phosphatase	-0.0003	0.0003	0.2500
rs13290734	G	A	0.7239	54.46	Red cell distribution width	-0.0158	0.0021	1.66E-13	Alkaline phosphatase	-0.0032	0.0003	0.0000
rs13345233	G	A	0.4756	36.72	Red cell distribution width	0.0117	0.0019	1.41E-09	Alkaline phosphatase	0.0008	0.0002	0.0001
rs13438989	T	G	0.6660	178.00	Red cell distribution width	0.0267	0.0020	1.45E-40	Alkaline phosphatase	-0.0006	0.0002	0.0420
rs1371467	T	A	0.6093	44.23	Red cell distribution width	0.0137	0.0021	3.06E-11	Alkaline phosphatase	-0.0001	0.0002	0.3300
rs138062971	C	G	0.2468	105.91	Red cell distribution width	-0.0232	0.0023	8.43E-25	Alkaline phosphatase	-0.0014	0.0003	0.0000
rs1384614	A	G	0.8043	51.83	Red cell distribution width	-0.0170	0.0024	6.36E-13	Alkaline phosphatase	0.0015	0.0003	0.0000
rs140074	C	G	0.5136	70.78	Red cell distribution width	-0.0158	0.0019	4.26E-17	Alkaline phosphatase	0.0000	0.0002	0.5300
rs142005153	A	G	0.8346	87.17	Red cell distribution width	0.0235	0.0025	1.04E-20	Alkaline phosphatase	-0.0004	0.0003	0.3200
rs145376345	T	C	0.0878	29.84	Red cell distribution width	0.0186	0.0034	4.80E-08	Alkaline phosphatase	-0.0002	0.0004	0.4300
rs1470345	T	A	0.5572	122.52	Red cell distribution width	-0.0210	0.0019	1.97E-28	Alkaline phosphatase	-0.0010	0.0002	0.0000
rs148300189	C	T	0.0461	36.36	Red cell distribution width	0.0285	0.0047	1.69E-09	Alkaline phosphatase	-0.0045	0.0006	0.0000

rs1505307	T	C	0.3501	115.20	Red cell distribution width	0.0211	0.0020	7.52E-27	Alkaline phosphatase	-0.0002	0.0002	0.3800
rs1517006	C	T	0.6256	132.18	Red cell distribution width	0.0227	0.0020	1.47E-30	Alkaline phosphatase	0.0003	0.0002	0.3400
rs1543434	G	A	0.9217	33.80	Red cell distribution width	0.0210	0.0036	6.24E-09	Alkaline phosphatase	-0.0001	0.0004	0.9200
rs1558804	A	G	0.5572	74.15	Red cell distribution width	-0.0163	0.0019	7.74E-18	Alkaline phosphatase	0.0000	0.0002	0.8900
rs1562000	C	T	0.5806	703.17	Red cell distribution width	-0.0509	0.0019	8.04E-155	Alkaline phosphatase	-0.0006	0.0002	0.0280
rs1570584	G	C	0.6027	41.46	Red cell distribution width	-0.0131	0.0020	1.24E-10	Alkaline phosphatase	-0.0002	0.0002	0.4300
rs1641546	T	A	0.3376	86.06	Red cell distribution width	0.0194	0.0021	1.83E-20	Alkaline phosphatase	-0.0014	0.0002	0.0000
rs16900924	C	T	0.9318	55.06	Red cell distribution width	0.0277	0.0037	1.21E-13	Alkaline phosphatase	0.0000	0.0005	0.9200
rs16937390	T	C	0.9217	49.90	Red cell distribution width	-0.0248	0.0035	1.67E-12	Alkaline phosphatase	-0.0022	0.0004	0.0000
rs16978467	C	T	0.9634	46.79	Red cell distribution width	0.0352	0.0051	8.23E-12	Alkaline phosphatase	-0.0004	0.0006	0.7800
rs17008951	T	C	0.9555	60.49	Red cell distribution width	0.0355	0.0046	7.78E-15	Alkaline phosphatase	-0.0003	0.0006	0.4500
rs17029573	T	C	0.7894	50.74	Red cell distribution width	-0.0165	0.0023	1.10E-12	Alkaline phosphatase	-0.0001	0.0003	0.6700
rs17069507	A	G	0.8864	33.28	Red cell distribution width	-0.0171	0.0030	8.22E-09	Alkaline phosphatase	0.0008	0.0004	0.0150
rs17156153	C	T	0.9204	147.64	Red cell distribution width	-0.0429	0.0035	6.22E-34	Alkaline phosphatase	0.0003	0.0004	0.7100
rs1734114	A	G	0.8224	56.79	Red cell distribution width	0.0187	0.0025	5.03E-14	Alkaline phosphatase	-0.0013	0.0003	0.0000
rs1741315	G	A	0.5667	67.41	Red cell distribution width	0.0158	0.0019	2.33E-16	Alkaline phosphatase	0.0001	0.0002	0.8500
rs174451	C	T	0.7649	427.54	Red cell distribution width	0.0469	0.0023	7.01E-95	Alkaline phosphatase	-0.0028	0.0003	0.0000
rs174559	G	A	0.7219	878.08	Red cell distribution width	0.0620	0.0021	8.01E-193	Alkaline phosphatase	-0.0054	0.0003	0.0000
rs17515520	A	G	0.9418	89.61	Red cell distribution width	-0.0384	0.0041	3.06E-21	Alkaline phosphatase	-0.0002	0.0005	0.6000
rs17534202	G	C	0.4686	233.50	Red cell distribution width	0.0292	0.0019	1.14E-52	Alkaline phosphatase	0.0000	0.0002	0.9900
rs17653941	A	G	0.8000	32.83	Red cell distribution width	0.0134	0.0023	1.04E-08	Alkaline phosphatase	0.0003	0.0003	0.2200
rs17673703	G	A	0.5422	82.19	Red cell distribution width	-0.0171	0.0019	1.28E-19	Alkaline phosphatase	-0.0002	0.0002	0.6500
rs1776029	A	G	0.1941	92.69	Red cell distribution width	0.0230	0.0024	6.44E-22	Alkaline phosphatase	-0.0012	0.0003	0.0000
rs17774993	C	T	0.6030	72.94	Red cell distribution width	-0.0165	0.0019	1.40E-17	Alkaline phosphatase	0.0006	0.0002	0.0140
rs17807205	C	T	0.8101	158.16	Red cell distribution width	0.0307	0.0024	3.02E-36	Alkaline phosphatase	0.0000	0.0003	0.6500
rs17882077	A	G	0.6300	69.75	Red cell distribution width	-0.0171	0.0021	7.00E-17	Alkaline phosphatase	-0.0003	0.0002	0.2900
rs1822841	T	G	0.6909	198.90	Red cell distribution width	0.0292	0.0021	3.96E-45	Alkaline phosphatase	-0.0002	0.0003	0.2900
rs183218501	T	C	0.0200	109.61	Red cell distribution width	0.0738	0.0071	1.28E-25	Alkaline phosphatase	-0.0003	0.0008	0.7700
rs1859079	C	T	0.8469	343.06	Red cell distribution width	0.0488	0.0026	1.55E-76	Alkaline phosphatase	-0.0003	0.0003	0.2500
rs1879154	T	C	0.6047	869.30	Red cell distribution width	0.0568	0.0019	4.46E-191	Alkaline phosphatase	0.0006	0.0002	0.0280
rs1962073	A	G	0.4320	178.31	Red cell distribution width	0.0254	0.0019	1.26E-40	Alkaline phosphatase	0.0037	0.0002	0.0000
rs199665553	A	G	0.1742	34.76	Red cell distribution width	-0.0156	0.0026	3.83E-09	Alkaline phosphatase	0.0003	0.0003	0.4900
rs1997577	A	T	0.8451	43.90	Red cell distribution width	-0.0173	0.0026	3.55E-11	Alkaline phosphatase	0.0000	0.0003	0.6900
rs200364861	T	A	0.0225	78.01	Red cell distribution width	-0.0594	0.0067	1.09E-18	Alkaline phosphatase	-0.0001	0.0008	0.9400
rs2004084	A	G	0.7777	67.76	Red cell distribution width	0.0187	0.0023	1.96E-16	Alkaline phosphatase	0.0007	0.0003	0.0210
rs201826096	A	C	0.0961	97.98	Red cell distribution width	-0.0340	0.0034	4.45E-23	Alkaline phosphatase	0.0001	0.0004	0.5300
rs2046144	A	G	0.2670	35.78	Red cell distribution width	-0.0128	0.0021	2.25E-09	Alkaline phosphatase	-0.0002	0.0003	0.3600
rs2057024	C	T	0.6988	63.20	Red cell distribution width	0.0163	0.0020	1.96E-15	Alkaline phosphatase	0.0002	0.0003	0.5700

rs2072596	A	G	0.9641	172.84	Red cell distribution width	-0.0669	0.0051	1.98E-39	Alkaline phosphatase	-0.0002	0.0006	0.8300
rs2110994	T	A	0.5219	50.95	Red cell distribution width	0.0134	0.0019	9.91E-13	Alkaline phosphatase	0.0007	0.0002	0.0015
rs2118359	G	T	0.7911	280.37	Red cell distribution width	-0.0390	0.0023	6.70E-63	Alkaline phosphatase	-0.0005	0.0003	0.1700
rs2157770	A	G	0.7127	135.58	Red cell distribution width	0.0254	0.0022	2.71E-31	Alkaline phosphatase	0.0008	0.0003	0.0030
rs221834	C	G	0.9266	153.42	Red cell distribution width	0.0439	0.0035	3.45E-35	Alkaline phosphatase	0.0014	0.0004	0.0064
rs2233921	C	A	0.5249	95.61	Red cell distribution width	0.0184	0.0019	1.47E-22	Alkaline phosphatase	0.0003	0.0002	0.3200
rs2236658	T	C	0.9569	149.91	Red cell distribution width	-0.0570	0.0047	1.99E-34	Alkaline phosphatase	0.0006	0.0006	0.2500
rs2243547	A	C	0.6892	31.29	Red cell distribution width	-0.0115	0.0021	2.28E-08	Alkaline phosphatase	-0.0015	0.0003	0.0000
rs2252281	T	C	0.6039	54.77	Red cell distribution width	0.0147	0.0020	1.39E-13	Alkaline phosphatase	0.0001	0.0002	0.9900
rs2264574	C	T	0.3674	50.17	Red cell distribution width	0.0139	0.0020	1.48E-12	Alkaline phosphatase	0.0002	0.0002	0.3500
rs2270812	T	C	0.3508	109.22	Red cell distribution width	-0.0205	0.0020	1.60E-25	Alkaline phosphatase	0.0000	0.0002	0.8400
rs2272783	A	G	0.9555	57.53	Red cell distribution width	-0.0351	0.0046	3.49E-14	Alkaline phosphatase	0.0001	0.0006	0.9500
rs2274096	T	C	0.5569	167.45	Red cell distribution width	-0.0245	0.0019	2.87E-38	Alkaline phosphatase	-0.0006	0.0002	0.0057
rs2278600	C	T	0.8584	52.73	Red cell distribution width	-0.0196	0.0027	3.94E-13	Alkaline phosphatase	0.0010	0.0003	0.0056
rs2280503	A	C	0.6571	184.14	Red cell distribution width	-0.0270	0.0020	6.71E-42	Alkaline phosphatase	-0.0005	0.0002	0.0560
rs2281719	C	T	0.3880	252.09	Red cell distribution width	-0.0306	0.0019	9.94E-57	Alkaline phosphatase	0.0000	0.0002	0.9800
rs2292111	G	T	0.8793	105.92	Red cell distribution width	0.0298	0.0029	8.40E-25	Alkaline phosphatase	0.0003	0.0004	0.3000
rs2304300	G	A	0.3000	348.78	Red cell distribution width	-0.0385	0.0021	8.70E-78	Alkaline phosphatase	0.0003	0.0003	0.1400
rs2305929	A	G	0.8215	41.63	Red cell distribution width	0.0159	0.0025	1.13E-10	Alkaline phosphatase	-0.0034	0.0003	0.0000
rs2306119	A	G	0.5821	34.53	Red cell distribution width	-0.0114	0.0019	4.28E-09	Alkaline phosphatase	-0.0010	0.0002	0.0000
rs2318119	C	T	0.7449	465.81	Red cell distribution width	-0.0463	0.0021	3.00E-103	Alkaline phosphatase	0.0001	0.0003	0.6500
rs2320588	G	A	0.2075	1216.34	Red cell distribution width	-0.0814	0.0023	2.57E-266	Alkaline phosphatase	-0.0006	0.0003	0.0260
rs2347697	T	G	0.6486	34.56	Red cell distribution width	0.0116	0.0020	4.24E-09	Alkaline phosphatase	0.0002	0.0002	0.3000
rs2393794	T	C	0.8154	202.22	Red cell distribution width	-0.0349	0.0025	7.66E-46	Alkaline phosphatase	0.0014	0.0003	0.0000
rs2412771	T	C	0.5836	61.79	Red cell distribution width	-0.0151	0.0019	3.97E-15	Alkaline phosphatase	-0.0003	0.0002	0.3900
rs2423087	A	G	0.8280	43.71	Red cell distribution width	-0.0167	0.0025	3.97E-11	Alkaline phosphatase	-0.0002	0.0003	0.4800
rs243047	C	T	0.3222	67.57	Red cell distribution width	0.0165	0.0020	2.17E-16	Alkaline phosphatase	-0.0001	0.0002	0.4800
rs2454421	C	T	0.5478	75.95	Red cell distribution width	0.0165	0.0019	3.08E-18	Alkaline phosphatase	-0.0005	0.0002	0.0093
rs2454761	A	G	0.3903	80.30	Red cell distribution width	0.0173	0.0019	3.40E-19	Alkaline phosphatase	0.0004	0.0002	0.1300
rs2462655	T	C	0.4600	47.46	Red cell distribution width	-0.0137	0.0020	5.85E-12	Alkaline phosphatase	-0.0009	0.0002	0.0000
rs247207	T	C	0.7088	142.87	Red cell distribution width	-0.0248	0.0021	6.64E-33	Alkaline phosphatase	0.0004	0.0003	0.1500
rs2512412	C	T	0.4481	46.53	Red cell distribution width	0.0129	0.0019	9.30E-12	Alkaline phosphatase	0.0001	0.0002	0.9000
rs2513290	T	C	0.2637	40.57	Red cell distribution width	-0.0145	0.0023	1.97E-10	Alkaline phosphatase	0.0004	0.0003	0.1000
rs2513369	C	G	0.9318	324.31	Red cell distribution width	0.0672	0.0037	1.95E-72	Alkaline phosphatase	-0.0005	0.0005	0.3800
rs2526358	A	G	0.8042	180.18	Red cell distribution width	-0.0319	0.0024	4.74E-41	Alkaline phosphatase	-0.0004	0.0003	0.1700
rs2537594	G	A	0.4619	199.98	Red cell distribution width	0.0266	0.0019	2.45E-45	Alkaline phosphatase	0.0005	0.0002	0.0210
rs256904	A	T	0.2537	96.64	Red cell distribution width	0.0212	0.0022	8.78E-23	Alkaline phosphatase	0.0004	0.0003	0.1200
rs2662227	C	T	0.5769	65.53	Red cell distribution width	-0.0154	0.0019	5.93E-16	Alkaline phosphatase	0.0007	0.0002	0.0040

rs2682049	C	T	0.5832	183.58	Red cell distribution width	0.0260	0.0019	8.59E-42	Alkaline phosphatase	-0.0003	0.0002	0.1400
rs2762495	A	C	0.8956	67.16	Red cell distribution width	0.0256	0.0031	2.62E-16	Alkaline phosphatase	-0.0004	0.0004	0.2200
rs2782	T	C	0.3890	181.81	Red cell distribution width	0.0273	0.0020	2.09E-41	Alkaline phosphatase	0.0001	0.0002	0.5400
rs2834257	G	A	0.6570	353.06	Red cell distribution width	-0.0374	0.0020	9.54E-79	Alkaline phosphatase	0.0005	0.0002	0.0510
rs28411823	C	T	0.2779	296.32	Red cell distribution width	-0.0362	0.0021	2.38E-66	Alkaline phosphatase	0.0002	0.0003	0.2000
rs2863100	A	G	0.4413	39.07	Red cell distribution width	0.0119	0.0019	4.23E-10	Alkaline phosphatase	0.0000	0.0002	0.8600
rs2864844	G	A	0.5983	139.06	Red cell distribution width	-0.0231	0.0020	4.64E-32	Alkaline phosphatase	-0.0004	0.0002	0.0490
rs28666607	C	T	0.7167	52.12	Red cell distribution width	0.0154	0.0021	5.48E-13	Alkaline phosphatase	0.0019	0.0003	0.0000
rs28681431	G	A	0.7881	36.45	Red cell distribution width	-0.0139	0.0023	1.60E-09	Alkaline phosphatase	-0.0008	0.0003	0.0083
rs2869037	A	G	0.2711	81.49	Red cell distribution width	-0.0194	0.0021	1.90E-19	Alkaline phosphatase	0.0003	0.0003	0.2600
rs2869042	T	A	0.4268	149.29	Red cell distribution width	-0.0233	0.0019	2.78E-34	Alkaline phosphatase	-0.0001	0.0002	0.9700
rs28719023	C	A	0.3975	75.63	Red cell distribution width	0.0170	0.0019	3.59E-18	Alkaline phosphatase	-0.0028	0.0002	0.0000
rs2878762	T	C	0.7435	49.85	Red cell distribution width	-0.0156	0.0022	1.74E-12	Alkaline phosphatase	0.0010	0.0003	0.0011
rs2880112	T	C	0.5899	40.23	Red cell distribution width	-0.0121	0.0019	2.36E-10	Alkaline phosphatase	0.0012	0.0002	0.0000
rs2909218	C	T	0.2046	98.67	Red cell distribution width	-0.0232	0.0023	3.25E-23	Alkaline phosphatase	0.0029	0.0003	0.0000
rs2943252	A	G	0.3022	53.39	Red cell distribution width	-0.0150	0.0021	2.82E-13	Alkaline phosphatase	0.0001	0.0003	0.4900
rs2954021	A	G	0.4956	490.87	Red cell distribution width	-0.0416	0.0019	1.09E-108	Alkaline phosphatase	0.0071	0.0002	0.0000
rs2959360	T	C	0.7035	33.77	Red cell distribution width	0.0121	0.0021	6.38E-09	Alkaline phosphatase	-0.0009	0.0003	0.0007
rs3087686	A	G	0.7942	184.78	Red cell distribution width	-0.0317	0.0023	5.00E-42	Alkaline phosphatase	0.0007	0.0003	0.0086
rs3096150	A	G	0.8452	95.34	Red cell distribution width	-0.0254	0.0026	1.71E-22	Alkaline phosphatase	-0.0001	0.0003	0.7500
rs3103771	G	T	0.2865	48.87	Red cell distribution width	0.0154	0.0022	2.82E-12	Alkaline phosphatase	-0.0007	0.0003	0.0100
rs3124514	C	T	0.6975	353.48	Red cell distribution width	0.0388	0.0021	8.54E-79	Alkaline phosphatase	0.0001	0.0002	0.5700
rs3134615	C	A	0.7496	54.17	Red cell distribution width	-0.0159	0.0022	1.93E-13	Alkaline phosphatase	0.0007	0.0003	0.0068
rs3213180	G	C	0.8939	36.18	Red cell distribution width	-0.0189	0.0031	1.85E-09	Alkaline phosphatase	0.0007	0.0004	0.0700
rs332389	G	A	0.6083	78.53	Red cell distribution width	0.0171	0.0019	8.19E-19	Alkaline phosphatase	0.0004	0.0002	0.3000
rs34091628	C	T	0.7378	54.91	Red cell distribution width	-0.0162	0.0022	1.32E-13	Alkaline phosphatase	0.0003	0.0003	0.3200
rs34131970	A	G	0.9722	154.72	Red cell distribution width	0.0721	0.0058	1.76E-35	Alkaline phosphatase	-0.0003	0.0007	0.5500
rs34416903	T	C	0.7159	39.10	Red cell distribution width	0.0139	0.0022	4.17E-10	Alkaline phosphatase	-0.0003	0.0003	0.2200
rs34651	C	T	0.0805	207.17	Red cell distribution width	0.0501	0.0035	6.43E-47	Alkaline phosphatase	-0.0013	0.0004	0.0037
rs34819295	A	C	0.6065	96.61	Red cell distribution width	-0.0212	0.0022	9.13E-23	Alkaline phosphatase	0.0003	0.0003	0.2200
rs35158985	A	G	0.6903	310.47	Red cell distribution width	-0.0359	0.0020	1.92E-69	Alkaline phosphatase	0.0000	0.0003	0.9700
rs35188965	C	T	0.4202	1388.32	Red cell distribution width	0.0747	0.0020	7.80E-304	Alkaline phosphatase	-0.0002	0.0002	0.5000
rs35214822	C	T	0.6401	50.65	Red cell distribution width	-0.0139	0.0020	1.14E-12	Alkaline phosphatase	0.0003	0.0002	0.1400
rs35289216	C	T	0.6184	80.93	Red cell distribution width	-0.0174	0.0019	2.46E-19	Alkaline phosphatase	-0.0001	0.0002	0.6500
rs35365035	T	C	0.6101	284.01	Red cell distribution width	-0.0326	0.0019	1.14E-63	Alkaline phosphatase	0.0000	0.0002	0.8000
rs35420824	T	C	0.6856	36.03	Red cell distribution width	-0.0122	0.0020	2.00E-09	Alkaline phosphatase	0.0002	0.0003	0.5600
rs35452836	A	T	0.6970	282.73	Red cell distribution width	0.0345	0.0021	2.05E-63	Alkaline phosphatase	-0.0001	0.0003	0.9300
rs35525401	G	T	0.7956	109.06	Red cell distribution width	0.0266	0.0025	1.72E-25	Alkaline phosphatase	-0.0001	0.0003	0.4900

rs35662477	A	T	0.9067	156.50	Red cell distribution width	-0.0407	0.0033	7.11E-36	Alkaline phosphatase	0.0043	0.0004	0.0000
rs36016775	A	G	0.8095	68.53	Red cell distribution width	-0.0199	0.0024	1.30E-16	Alkaline phosphatase	-0.0002	0.0003	0.6600
rs360408	A	T	0.5595	545.01	Red cell distribution width	-0.0466	0.0020	1.67E-120	Alkaline phosphatase	0.0000	0.0002	0.8900
rs370477627	C	T	0.0922	42.96	Red cell distribution width	-0.0221	0.0034	5.80E-11	Alkaline phosphatase	0.0002	0.0004	0.9800
rs370545	A	G	0.4682	75.66	Red cell distribution width	-0.0165	0.0019	3.60E-18	Alkaline phosphatase	-0.0004	0.0002	0.1000
rs370838447	G	A	0.1561	63.34	Red cell distribution width	-0.0266	0.0033	1.82E-15	Alkaline phosphatase	-0.0009	0.0004	0.0076
rs3742271	G	C	0.3464	39.81	Red cell distribution width	0.0125	0.0020	2.89E-10	Alkaline phosphatase	-0.0004	0.0002	0.0540
rs3745255	A	G	0.3278	73.97	Red cell distribution width	0.0181	0.0021	8.45E-18	Alkaline phosphatase	-0.0005	0.0002	0.0520
rs3746615	A	T	0.7621	370.87	Red cell distribution width	-0.0433	0.0022	1.37E-82	Alkaline phosphatase	0.0000	0.0003	0.9500
rs3750437	T	A	0.3357	62.48	Red cell distribution width	-0.0157	0.0020	2.84E-15	Alkaline phosphatase	0.0001	0.0002	0.8400
rs3756668	G	A	0.5428	121.77	Red cell distribution width	-0.0208	0.0019	2.80E-28	Alkaline phosphatase	0.0003	0.0002	0.1500
rs3766400	A	G	0.3693	35.61	Red cell distribution width	0.0120	0.0020	2.47E-09	Alkaline phosphatase	-0.0004	0.0002	0.0980
rs3782123	C	A	0.2692	295.29	Red cell distribution width	0.0372	0.0022	4.19E-66	Alkaline phosphatase	0.0007	0.0003	0.0015
rs3784861	G	A	0.5264	56.90	Red cell distribution width	0.0146	0.0019	4.79E-14	Alkaline phosphatase	0.0007	0.0002	0.0110
rs3793935	G	T	0.1618	33.40	Red cell distribution width	0.0148	0.0026	7.68E-09	Alkaline phosphatase	-0.0006	0.0003	0.1200
rs3800533	G	A	0.6069	44.56	Red cell distribution width	-0.0129	0.0019	2.55E-11	Alkaline phosphatase	-0.0002	0.0002	0.2700
rs3804446	G	A	0.1260	106.67	Red cell distribution width	-0.0292	0.0028	5.71E-25	Alkaline phosphatase	0.0001	0.0004	0.7300
rs3809569	A	G	0.7541	52.19	Red cell distribution width	0.0159	0.0022	5.31E-13	Alkaline phosphatase	-0.0009	0.0003	0.0030
rs3811444	C	T	0.6644	1031.47	Red cell distribution width	0.0637	0.0020	2.57E-226	Alkaline phosphatase	-0.0002	0.0002	0.3300
rs3893163	C	T	0.8762	61.66	Red cell distribution width	0.0230	0.0029	4.28E-15	Alkaline phosphatase	-0.0005	0.0004	0.1600
rs3925158	C	G	0.8966	80.00	Red cell distribution width	0.0276	0.0031	3.96E-19	Alkaline phosphatase	-0.0004	0.0004	0.4100
rs406271	T	C	0.6853	932.40	Red cell distribution width	-0.0617	0.0020	1.15E-204	Alkaline phosphatase	-0.0005	0.0002	0.0290
rs4073075	T	C	0.8138	80.13	Red cell distribution width	0.0222	0.0025	3.69E-19	Alkaline phosphatase	-0.0003	0.0003	0.3700
rs4143008	A	G	0.8516	31.44	Red cell distribution width	-0.0152	0.0027	2.12E-08	Alkaline phosphatase	-0.0003	0.0003	0.3400
rs4233286	T	C	0.6524	44.87	Red cell distribution width	0.0132	0.0020	2.19E-11	Alkaline phosphatase	0.0004	0.0002	0.1400
rs429216	T	G	0.8475	253.58	Red cell distribution width	-0.0441	0.0028	4.79E-57	Alkaline phosphatase	-0.0003	0.0003	0.2600
rs4332427	A	G	0.7515	975.14	Red cell distribution width	-0.0687	0.0022	6.54E-214	Alkaline phosphatase	-0.0004	0.0003	0.1700
rs4410627	T	A	0.7929	36.93	Red cell distribution width	-0.0141	0.0023	1.27E-09	Alkaline phosphatase	-0.0021	0.0003	0.0000
rs4499344	G	A	0.7037	200.97	Red cell distribution width	0.0293	0.0021	1.36E-45	Alkaline phosphatase	-0.0004	0.0003	0.2400
rs4500512	A	C	0.2412	63.06	Red cell distribution width	-0.0180	0.0023	2.10E-15	Alkaline phosphatase	-0.0001	0.0003	0.7600
rs4594908	A	G	0.3679	104.10	Red cell distribution width	-0.0198	0.0019	2.03E-24	Alkaline phosphatase	0.0000	0.0002	0.8600
rs4610844	G	T	0.8469	41.44	Red cell distribution width	-0.0169	0.0026	1.26E-10	Alkaline phosphatase	-0.0014	0.0003	0.0000
rs4619875	C	T	0.5993	163.03	Red cell distribution width	-0.0245	0.0019	2.76E-37	Alkaline phosphatase	0.0000	0.0002	0.9900
rs4630755	T	C	0.8556	118.27	Red cell distribution width	0.0291	0.0027	1.64E-27	Alkaline phosphatase	0.0004	0.0003	0.2400
rs466837	T	C	0.4837	100.01	Red cell distribution width	0.0188	0.0019	1.64E-23	Alkaline phosphatase	-0.0001	0.0002	0.9800
rs4675682	T	C	0.5394	30.73	Red cell distribution width	-0.0105	0.0019	3.04E-08	Alkaline phosphatase	0.0014	0.0002	0.0000
rs4680338	C	G	0.5916	41.84	Red cell distribution width	-0.0125	0.0019	1.03E-10	Alkaline phosphatase	-0.0006	0.0002	0.0011
rs4729696	T	A	0.2792	30.56	Red cell distribution width	0.0124	0.0022	3.31E-08	Alkaline phosphatase	-0.0005	0.0003	0.0610

rs4737010	G	A	0.7713	248.75	Red cell distribution width	-0.0356	0.0023	5.72E-56	Alkaline phosphatase	0.0001	0.0003	0.5000
rs474384	A	G	0.2846	74.40	Red cell distribution width	0.0180	0.0021	6.80E-18	Alkaline phosphatase	-0.0005	0.0003	0.1300
rs4761848	G	C	0.8011	130.92	Red cell distribution width	-0.0271	0.0024	2.79E-30	Alkaline phosphatase	-0.0004	0.0003	0.3100
rs478152	C	G	0.4732	47.49	Red cell distribution width	0.0131	0.0019	5.80E-12	Alkaline phosphatase	0.0000	0.0002	0.9500
rs4814778	G	C	0.6665	42.49	Red cell distribution width	0.0130	0.0020	7.34E-11	Alkaline phosphatase	-0.0007	0.0002	0.0014
rs4841408	A	G	0.4313	239.09	Red cell distribution width	0.0294	0.0019	6.69E-54	Alkaline phosphatase	0.0040	0.0002	0.0000
rs4845653	G	A	0.8549	40.28	Red cell distribution width	-0.0172	0.0027	2.28E-10	Alkaline phosphatase	-0.0009	0.0003	0.0048
rs4894774	C	T	0.7319	216.89	Red cell distribution width	0.0313	0.0021	4.78E-49	Alkaline phosphatase	0.0004	0.0003	0.0340
rs4902243	A	G	0.8392	82.07	Red cell distribution width	-0.0233	0.0026	1.37E-19	Alkaline phosphatase	0.0003	0.0003	0.4600
rs4902339	A	G	0.2864	94.80	Red cell distribution width	0.0208	0.0021	2.28E-22	Alkaline phosphatase	0.0002	0.0003	0.4700
rs4910498	T	A	0.6456	94.81	Red cell distribution width	-0.0197	0.0020	2.25E-22	Alkaline phosphatase	0.0003	0.0002	0.0720
rs4958379	G	A	0.5692	46.49	Red cell distribution width	0.0130	0.0019	9.51E-12	Alkaline phosphatase	-0.0004	0.0002	0.0640
rs4962126	T	C	0.4058	126.18	Red cell distribution width	0.0216	0.0019	3.14E-29	Alkaline phosphatase	-0.0120	0.0002	0.0000
rs4981456	G	C	0.3712	157.86	Red cell distribution width	-0.0272	0.0022	3.76E-36	Alkaline phosphatase	-0.0001	0.0003	0.6500
rs520194	T	C	0.3253	96.58	Red cell distribution width	0.0199	0.0020	9.30E-23	Alkaline phosphatase	0.0010	0.0002	0.0004
rs534743771	AAAAAC	A	0.3162	75.13	Red cell distribution width	-0.0191	0.0022	4.65E-18	Alkaline phosphatase	0.0000	0.0003	0.9400
rs541012177	T	G	0.0412	67.62	Red cell distribution width	0.0412	0.0050	2.09E-16	Alkaline phosphatase	0.0005	0.0006	0.5200
rs546806869	T	C	0.1015	33.17	Red cell distribution width	0.0196	0.0034	8.71E-09	Alkaline phosphatase	-0.0016	0.0004	0.0000
rs55709272	T	C	0.5619	71.72	Red cell distribution width	-0.0160	0.0019	2.66E-17	Alkaline phosphatase	-0.0024	0.0002	0.0000
rs55730005	C	A	0.6100	340.95	Red cell distribution width	-0.0355	0.0019	4.51E-76	Alkaline phosphatase	-0.0005	0.0002	0.0230
rs55827343	G	A	0.4401	215.17	Red cell distribution width	-0.0279	0.0019	1.15E-48	Alkaline phosphatase	0.0019	0.0002	0.0000
rs56179563	G	A	0.6126	38.88	Red cell distribution width	-0.0123	0.0020	4.65E-10	Alkaline phosphatase	0.0003	0.0002	0.0780
rs56220231	G	A	0.5671	36.64	Red cell distribution width	0.0118	0.0019	1.47E-09	Alkaline phosphatase	0.0006	0.0002	0.0250
rs56321614	G	T	0.6516	35.09	Red cell distribution width	0.0117	0.0020	3.22E-09	Alkaline phosphatase	-0.0006	0.0002	0.0140
rs56380265	G	A	0.7195	34.74	Red cell distribution width	0.0124	0.0021	3.90E-09	Alkaline phosphatase	0.0000	0.0003	0.9400
rs56399780	T	C	0.8521	184.43	Red cell distribution width	-0.0366	0.0027	5.63E-42	Alkaline phosphatase	0.0005	0.0003	0.1500
rs56404105	C	T	0.1212	87.01	Red cell distribution width	0.0298	0.0032	1.16E-20	Alkaline phosphatase	-0.0015	0.0004	0.0001
rs566709036	CAT	C	0.6450	35.87	Red cell distribution width	0.0129	0.0021	2.16E-09	Alkaline phosphatase	0.0007	0.0002	0.0053
rs566709036	T	C	0.0909	34.98	Red cell distribution width	0.0254	0.0043	3.43E-09	Alkaline phosphatase	0.0007	0.0002	0.0053
rs56889301	C	T	0.5512	47.10	Red cell distribution width	-0.0134	0.0019	6.99E-12	Alkaline phosphatase	0.0000	0.0002	0.8200
rs571658566	A	G	0.1365	120.02	Red cell distribution width	-0.0314	0.0029	6.80E-28	Alkaline phosphatase	0.0005	0.0003	0.1400
rs57565032	G	T	0.9637	166.50	Red cell distribution width	0.0694	0.0054	4.68E-38	Alkaline phosphatase	0.0005	0.0006	0.2800
rs5758265	G	A	0.7125	70.33	Red cell distribution width	0.0175	0.0021	5.32E-17	Alkaline phosphatase	-0.0001	0.0003	0.7700
rs57680742	C	T	0.8554	63.75	Red cell distribution width	-0.0213	0.0027	1.49E-15	Alkaline phosphatase	-0.0006	0.0003	0.0640
rs577545	C	T	0.4127	33.85	Red cell distribution width	0.0111	0.0019	6.05E-09	Alkaline phosphatase	-0.0005	0.0002	0.0420
rs57830114	C	T	0.1218	53.21	Red cell distribution width	0.0251	0.0034	3.13E-13	Alkaline phosphatase	0.0008	0.0004	0.0340
rs58049606	A	G	0.7633	118.17	Red cell distribution width	0.0246	0.0023	1.67E-27	Alkaline phosphatase	-0.0003	0.0003	0.3000
rs59478886	G	A	0.7579	82.52	Red cell distribution width	-0.0199	0.0022	1.13E-19	Alkaline phosphatase	-0.0001	0.0003	0.7800

rs6000550	C	T	0.8292	770.56	Red cell distribution width	0.0714	0.0026	1.40E-169	Alkaline phosphatase	-0.0007	0.0003	0.0450
rs6014993	A	G	0.5097	179.02	Red cell distribution width	0.0259	0.0019	8.67E-41	Alkaline phosphatase	-0.0010	0.0002	0.0000
rs6022858	C	T	0.7655	104.03	Red cell distribution width	0.0228	0.0022	2.13E-24	Alkaline phosphatase	0.0004	0.0003	0.1500
rs6031036	T	C	0.1234	66.57	Red cell distribution width	0.0234	0.0029	3.55E-16	Alkaline phosphatase	-0.0010	0.0004	0.0025
rs603424	G	A	0.8250	74.85	Red cell distribution width	-0.0215	0.0025	5.34E-18	Alkaline phosphatase	0.0037	0.0003	0.0000
rs6119771	G	C	0.5747	183.49	Red cell distribution width	-0.0261	0.0019	9.42E-42	Alkaline phosphatase	-0.0005	0.0002	0.0280
rs61232477	C	T	0.6046	152.00	Red cell distribution width	-0.0245	0.0020	6.67E-35	Alkaline phosphatase	0.0005	0.0002	0.0170
rs612689	C	G	0.7649	91.61	Red cell distribution width	-0.0213	0.0022	1.14E-21	Alkaline phosphatase	-0.0028	0.0003	0.0000
rs618138	G	A	0.8248	37.88	Red cell distribution width	0.0152	0.0025	7.70E-10	Alkaline phosphatase	-0.0003	0.0003	0.4200
rs61957985	G	A	0.0500	30.19	Red cell distribution width	-0.0244	0.0044	4.01E-08	Alkaline phosphatase	0.0000	0.0005	0.9300
rs61990791	T	G	0.6166	76.83	Red cell distribution width	-0.0178	0.0020	1.99E-18	Alkaline phosphatase	0.0006	0.0002	0.0110
rs62030337	G	T	0.9187	89.75	Red cell distribution width	0.0349	0.0037	2.91E-21	Alkaline phosphatase	-0.0001	0.0004	0.9900
rs62033399	C	T	0.6035	63.48	Red cell distribution width	-0.0153	0.0019	1.67E-15	Alkaline phosphatase	-0.0004	0.0002	0.0390
rs62111449	C	T	0.5031	30.09	Red cell distribution width	-0.0103	0.0019	4.22E-08	Alkaline phosphatase	-0.0003	0.0002	0.1800
rs62117205	T	C	0.9279	127.56	Red cell distribution width	-0.0424	0.0038	1.54E-29	Alkaline phosphatase	-0.0018	0.0005	0.0001
rs62120565	A	C	0.9190	35.77	Red cell distribution width	-0.0211	0.0035	2.28E-09	Alkaline phosphatase	-0.0002	0.0004	0.6300
rs62292950	T	G	0.8669	176.02	Red cell distribution width	-0.0367	0.0028	3.92E-40	Alkaline phosphatase	-0.0026	0.0003	0.0000
rs62336170	T	C	0.7805	41.99	Red cell distribution width	-0.0147	0.0023	9.57E-11	Alkaline phosphatase	0.0012	0.0003	0.0000
rs62386737	C	T	0.6409	48.02	Red cell distribution width	0.0136	0.0020	4.42E-12	Alkaline phosphatase	-0.0002	0.0002	0.3600
rs62394146	C	T	0.7486	55.81	Red cell distribution width	0.0161	0.0022	8.25E-14	Alkaline phosphatase	-0.0005	0.0003	0.0970
rs62434122	G	A	0.9292	48.62	Red cell distribution width	-0.0255	0.0037	3.23E-12	Alkaline phosphatase	-0.0001	0.0004	0.9400
rs62438400	G	T	0.8068	38.22	Red cell distribution width	-0.0147	0.0024	6.49E-10	Alkaline phosphatase	-0.0010	0.0003	0.0004
rs635670	G	A	0.4678	58.54	Red cell distribution width	-0.0144	0.0019	2.11E-14	Alkaline phosphatase	-0.0002	0.0002	0.3600
rs643927	A	G	0.5936	35.90	Red cell distribution width	0.0114	0.0019	2.14E-09	Alkaline phosphatase	0.0000	0.0002	0.8200
rs6443431	G	A	0.5670	72.50	Red cell distribution width	0.0166	0.0020	1.79E-17	Alkaline phosphatase	-0.0003	0.0002	0.3100
rs6467265	G	A	0.4057	32.37	Red cell distribution width	0.0111	0.0020	1.30E-08	Alkaline phosphatase	0.0003	0.0002	0.1800
rs6489191	A	G	0.4099	36.13	Red cell distribution width	-0.0116	0.0019	1.90E-09	Alkaline phosphatase	-0.0003	0.0002	0.0770
rs6496658	A	G	0.7030	46.25	Red cell distribution width	-0.0140	0.0021	1.07E-11	Alkaline phosphatase	0.0007	0.0003	0.0032
rs6595788	A	G	0.7396	306.58	Red cell distribution width	0.0376	0.0021	1.41E-68	Alkaline phosphatase	0.0002	0.0003	0.3500
rs6602912	T	G	0.7161	147.48	Red cell distribution width	-0.0267	0.0022	6.75E-34	Alkaline phosphatase	-0.0016	0.0003	0.0000
rs6685323	C	T	0.6915	47.17	Red cell distribution width	0.0139	0.0020	6.73E-12	Alkaline phosphatase	0.0012	0.0002	0.0000
rs6693579	T	C	0.1622	160.55	Red cell distribution width	-0.0322	0.0025	9.22E-37	Alkaline phosphatase	0.0000	0.0003	0.8700
rs6707553	G	A	0.4925	31.88	Red cell distribution width	-0.0106	0.0019	1.69E-08	Alkaline phosphatase	0.0004	0.0002	0.1200
rs6709296	G	T	0.5833	38.52	Red cell distribution width	-0.0119	0.0019	5.58E-10	Alkaline phosphatase	0.0006	0.0002	0.0240
rs67145573	C	T	0.9310	106.61	Red cell distribution width	0.0390	0.0038	5.79E-25	Alkaline phosphatase	-0.0006	0.0005	0.0670
rs6730558	C	T	0.6198	1009.69	Red cell distribution width	0.0616	0.0019	1.47E-221	Alkaline phosphatase	0.0002	0.0002	0.2600
rs6733926	G	A	0.9321	122.17	Red cell distribution width	0.0413	0.0037	2.26E-28	Alkaline phosphatase	0.0001	0.0005	0.9500
rs6747828	G	A	0.4286	40.12	Red cell distribution width	0.0124	0.0020	2.44E-10	Alkaline phosphatase	-0.0007	0.0002	0.0031

rs6769643	C	T	0.5080	67.32	Red cell distribution width	0.0156	0.0019	2.46E-16	Alkaline phosphatase	0.0005	0.0002	0.0075
rs681869	C	T	0.2948	72.86	Red cell distribution width	-0.0176	0.0021	1.49E-17	Alkaline phosphatase	0.0000	0.0003	0.8800
rs6867600	A	G	0.3977	55.58	Red cell distribution width	-0.0144	0.0019	9.35E-14	Alkaline phosphatase	0.0002	0.0002	0.5900
rs6906241	A	G	0.5096	51.20	Red cell distribution width	0.0135	0.0019	8.72E-13	Alkaline phosphatase	-0.0001	0.0002	0.6600
rs692502	G	A	0.4459	140.15	Red cell distribution width	-0.0226	0.0019	2.67E-32	Alkaline phosphatase	0.0005	0.0002	0.0220
rs6959390	C	T	0.4581	34.43	Red cell distribution width	0.0112	0.0019	4.54E-09	Alkaline phosphatase	-0.0003	0.0002	0.1300
rs6964421	T	C	0.3229	98.79	Red cell distribution width	0.0201	0.0020	2.97E-23	Alkaline phosphatase	0.0011	0.0002	0.0000
rs6986601	A	G	0.4562	68.83	Red cell distribution width	0.0156	0.0019	1.13E-16	Alkaline phosphatase	-0.0003	0.0002	0.1400
rs700164	C	T	0.7856	33.20	Red cell distribution width	0.0132	0.0023	8.52E-09	Alkaline phosphatase	0.0002	0.0003	0.5000
rs702689	G	A	0.2760	32.07	Red cell distribution width	-0.0119	0.0021	1.52E-08	Alkaline phosphatase	0.0006	0.0003	0.0180
rs7047279	T	C	0.4288	107.61	Red cell distribution width	0.0198	0.0019	3.57E-25	Alkaline phosphatase	0.0004	0.0002	0.0780
rs706027	A	T	0.6212	65.05	Red cell distribution width	-0.0156	0.0019	7.78E-16	Alkaline phosphatase	-0.0002	0.0002	0.5900
rs7075620	C	T	0.5809	55.41	Red cell distribution width	0.0148	0.0020	1.01E-13	Alkaline phosphatase	-0.0009	0.0002	0.0001
rs7080849	T	A	0.7594	87.31	Red cell distribution width	-0.0206	0.0022	9.74E-21	Alkaline phosphatase	-0.0002	0.0003	0.4300
rs7127594	G	A	0.3992	45.87	Red cell distribution width	-0.0131	0.0019	1.33E-11	Alkaline phosphatase	0.0000	0.0002	0.9100
rs71352934	A	C	0.9310	52.98	Red cell distribution width	0.0272	0.0037	3.51E-13	Alkaline phosphatase	-0.0010	0.0005	0.0500
rs7148979	T	A	0.8793	640.42	Red cell distribution width	0.0730	0.0029	3.35E-141	Alkaline phosphatase	-0.0004	0.0004	0.3200
rs7164200	G	T	0.6867	42.50	Red cell distribution width	-0.0133	0.0020	7.36E-11	Alkaline phosphatase	-0.0003	0.0003	0.3200
rs7179335	T	G	0.4923	110.25	Red cell distribution width	-0.0205	0.0020	9.13E-26	Alkaline phosphatase	-0.0001	0.0002	0.6900
rs7227970	T	G	0.1323	31.14	Red cell distribution width	-0.0156	0.0028	2.45E-08	Alkaline phosphatase	0.0003	0.0003	0.2300
rs72663529	A	T	0.6547	156.07	Red cell distribution width	-0.0247	0.0020	8.93E-36	Alkaline phosphatase	-0.0022	0.0002	0.0000
rs72696070	T	C	0.8031	35.45	Red cell distribution width	0.0142	0.0024	2.70E-09	Alkaline phosphatase	-0.0002	0.0003	0.7800
rs72725110	G	A	0.7023	36.20	Red cell distribution width	-0.0125	0.0021	1.85E-09	Alkaline phosphatase	0.0001	0.0003	0.4100
rs72783096	C	G	0.7137	371.54	Red cell distribution width	-0.0402	0.0021	9.28E-83	Alkaline phosphatase	-0.0001	0.0003	0.7800
rs7279933	T	C	0.4033	33.25	Red cell distribution width	-0.0111	0.0019	8.35E-09	Alkaline phosphatase	0.0001	0.0002	0.5600
rs72857612	C	A	0.8328	37.04	Red cell distribution width	0.0154	0.0025	1.20E-09	Alkaline phosphatase	0.0006	0.0003	0.0930
rs72919402	T	C	0.7752	37.58	Red cell distribution width	-0.0139	0.0023	8.98E-10	Alkaline phosphatase	0.0001	0.0003	0.7400
rs730228	T	C	0.7068	54.49	Red cell distribution width	0.0154	0.0021	1.64E-13	Alkaline phosphatase	0.0006	0.0003	0.0210
rs73146904	G	A	0.9263	36.24	Red cell distribution width	0.0218	0.0036	1.79E-09	Alkaline phosphatase	0.0007	0.0004	0.0440
rs73208061	A	G	0.3532	632.17	Red cell distribution width	0.0529	0.0021	1.75E-139	Alkaline phosphatase	-0.0002	0.0003	0.3500
rs73900579	T	C	0.9295	43.33	Red cell distribution width	0.0247	0.0038	4.76E-11	Alkaline phosphatase	0.0005	0.0005	0.3000
rs74063478	A	G	0.4541	90.56	Red cell distribution width	-0.0190	0.0020	1.92E-21	Alkaline phosphatase	0.0001	0.0002	0.5800
rs7412	C	T	0.9275	715.20	Red cell distribution width	-0.0971	0.0036	1.77E-157	Alkaline phosphatase	-0.0032	0.0004	0.0000
rs742067	A	G	0.6358	48.87	Red cell distribution width	-0.0138	0.0020	2.85E-12	Alkaline phosphatase	-0.0001	0.0002	0.6900
rs7454347	T	C	0.4288	77.17	Red cell distribution width	0.0168	0.0019	1.68E-18	Alkaline phosphatase	-0.0015	0.0002	0.0000
rs750583	G	C	0.5018	68.24	Red cell distribution width	0.0156	0.0019	1.52E-16	Alkaline phosphatase	0.0007	0.0002	0.0015
rs7513053	A	G	0.7467	222.43	Red cell distribution width	0.0329	0.0022	2.97E-50	Alkaline phosphatase	-0.0001	0.0003	1.0000
rs75359328	T	C	0.9108	71.98	Red cell distribution width	-0.0295	0.0035	2.30E-17	Alkaline phosphatase	0.0004	0.0004	0.2600

rs754205	A	C	0.6166	79.49	Red cell distribution width	-0.0173	0.0019	5.22E-19	Alkaline phosphatase	-0.0004	0.0002	0.1100
rs7572209	T	C	0.7992	51.37	Red cell distribution width	0.0168	0.0023	8.05E-13	Alkaline phosphatase	-0.0004	0.0003	0.3900
rs7606173	G	C	0.5727	341.70	Red cell distribution width	0.0351	0.0019	3.00E-76	Alkaline phosphatase	0.0007	0.0002	0.0100
rs76097782	A	G	0.9420	53.89	Red cell distribution width	0.0299	0.0041	2.21E-13	Alkaline phosphatase	-0.0009	0.0005	0.0550
rs7630115	G	A	0.5655	178.79	Red cell distribution width	-0.0254	0.0019	1.01E-40	Alkaline phosphatase	0.0005	0.0002	0.0280
rs7650082	T	G	0.5771	91.65	Red cell distribution width	0.0182	0.0019	1.12E-21	Alkaline phosphatase	0.0018	0.0002	0.0000
rs76533333	A	G	0.9115	490.05	Red cell distribution width	-0.0737	0.0033	1.68E-108	Alkaline phosphatase	0.0000	0.0004	0.8900
rs76669427	T	A	0.7735	417.41	Red cell distribution width	-0.0460	0.0023	9.54E-93	Alkaline phosphatase	0.0023	0.0003	0.0000
rs76914779	G	A	0.9055	32.37	Red cell distribution width	-0.0183	0.0032	1.30E-08	Alkaline phosphatase	0.0009	0.0004	0.0120
rs7712987	T	A	0.2786	47.07	Red cell distribution width	0.0144	0.0021	7.18E-12	Alkaline phosphatase	0.0004	0.0003	0.1300
rs7723657	T	C	0.6023	87.27	Red cell distribution width	0.0180	0.0019	9.90E-21	Alkaline phosphatase	-0.0003	0.0002	0.1300
rs7738637	T	C	0.3017	96.19	Red cell distribution width	-0.0201	0.0020	1.14E-22	Alkaline phosphatase	-0.0001	0.0003	0.5900
rs77580088	G	T	0.9143	63.50	Red cell distribution width	0.0268	0.0034	1.70E-15	Alkaline phosphatase	0.0009	0.0004	0.0370
rs7764698	T	C	0.7284	132.66	Red cell distribution width	0.0244	0.0021	1.16E-30	Alkaline phosphatase	0.0000	0.0003	0.9800
rs778387	G	C	0.4066	35.79	Red cell distribution width	0.0121	0.0020	2.25E-09	Alkaline phosphatase	-0.0003	0.0002	0.1400
rs778811	G	T	0.8077	32.28	Red cell distribution width	-0.0139	0.0024	1.38E-08	Alkaline phosphatase	-0.0007	0.0003	0.0160
rs7800749	A	C	0.0944	40.04	Red cell distribution width	0.0214	0.0034	2.59E-10	Alkaline phosphatase	0.0006	0.0004	0.0600
rs780094	T	C	0.3880	160.99	Red cell distribution width	-0.0245	0.0019	7.73E-37	Alkaline phosphatase	0.0059	0.0002	0.0000
rs7817583	T	G	0.4777	85.52	Red cell distribution width	-0.0174	0.0019	2.44E-20	Alkaline phosphatase	0.0005	0.0002	0.0260
rs782725	T	A	0.3275	54.37	Red cell distribution width	-0.0154	0.0021	1.76E-13	Alkaline phosphatase	-0.0006	0.0003	0.0580
rs78299715	C	G	0.9132	278.96	Red cell distribution width	-0.0558	0.0033	1.49E-62	Alkaline phosphatase	0.0026	0.0004	0.0000
rs78335699	A	T	0.1886	47.20	Red cell distribution width	-0.0172	0.0025	6.66E-12	Alkaline phosphatase	-0.0017	0.0003	0.0000
rs7844805	C	G	0.6836	237.64	Red cell distribution width	0.0315	0.0020	1.51E-53	Alkaline phosphatase	0.0028	0.0002	0.0000
rs785491	G	A	0.5630	65.86	Red cell distribution width	0.0153	0.0019	5.05E-16	Alkaline phosphatase	0.0002	0.0002	0.3000
rs7874500	C	G	0.5398	56.40	Red cell distribution width	0.0143	0.0019	6.15E-14	Alkaline phosphatase	0.0004	0.0002	0.1300
rs7904973	G	T	0.4248	231.42	Red cell distribution width	0.0289	0.0019	3.41E-52	Alkaline phosphatase	0.0001	0.0002	0.5800
rs7908745	A	G	0.6859	298.11	Red cell distribution width	-0.0350	0.0020	9.28E-67	Alkaline phosphatase	0.0020	0.0002	0.0000
rs7913272	T	A	0.8169	72.74	Red cell distribution width	-0.0212	0.0025	1.57E-17	Alkaline phosphatase	-0.0004	0.0003	0.1500
rs79133761	G	T	0.9307	206.74	Red cell distribution width	-0.0533	0.0037	7.61E-47	Alkaline phosphatase	0.0003	0.0005	0.4000
rs7937277	C	G	0.8609	31.59	Red cell distribution width	0.0153	0.0027	1.95E-08	Alkaline phosphatase	0.0011	0.0003	0.0005
rs7950197	T	C	0.4406	57.01	Red cell distribution width	0.0144	0.0019	4.52E-14	Alkaline phosphatase	-0.0008	0.0002	0.0017
rs7953527	T	C	0.9801	29.87	Red cell distribution width	0.0370	0.0068	4.73E-08	Alkaline phosphatase	0.0000	0.0008	0.8300
rs79579959	G	A	0.8421	63.94	Red cell distribution width	-0.0206	0.0026	1.34E-15	Alkaline phosphatase	0.0004	0.0003	0.3200
rs7977608	A	G	0.5896	35.89	Red cell distribution width	-0.0115	0.0019	2.12E-09	Alkaline phosphatase	0.0000	0.0002	0.8700
rs7981333	G	A	0.4458	56.40	Red cell distribution width	0.0143	0.0019	6.22E-14	Alkaline phosphatase	0.0002	0.0002	0.3900
rs7998551	G	T	0.7943	113.39	Red cell distribution width	0.0255	0.0024	1.89E-26	Alkaline phosphatase	0.0006	0.0003	0.0760
rs8012156	G	T	0.5829	48.25	Red cell distribution width	-0.0133	0.0019	3.89E-12	Alkaline phosphatase	-0.0001	0.0002	0.8400
rs8019495	A	G	0.4470	37.56	Red cell distribution width	-0.0116	0.0019	9.06E-10	Alkaline phosphatase	-0.0005	0.0002	0.0440

rs8024893	A	G	0.1140	131.09	Red cell distribution width	0.0345	0.0030	2.58E-30	Alkaline phosphatase	0.0004	0.0004	0.3000
rs8046856	A	C	0.2902	130.80	Red cell distribution width	-0.0237	0.0021	2.95E-30	Alkaline phosphatase	0.0002	0.0003	0.4200
rs8050500	T	C	0.5544	180.05	Red cell distribution width	0.0257	0.0019	5.47E-41	Alkaline phosphatase	0.0001	0.0002	0.9500
rs8081110	G	C	0.9846	216.50	Red cell distribution width	0.1217	0.0083	5.81E-49	Alkaline phosphatase	-0.0013	0.0010	0.1300
rs8100279	A	G	0.1715	80.42	Red cell distribution width	0.0235	0.0026	3.24E-19	Alkaline phosphatase	-0.0002	0.0003	0.5700
rs8102492	A	C	0.2071	51.90	Red cell distribution width	-0.0170	0.0024	6.03E-13	Alkaline phosphatase	0.0047	0.0003	0.0000
rs812097	A	G	0.7839	59.27	Red cell distribution width	0.0176	0.0023	1.43E-14	Alkaline phosphatase	0.0003	0.0003	0.3400
rs819453	T	C	0.5840	123.49	Red cell distribution width	-0.0213	0.0019	1.17E-28	Alkaline phosphatase	0.0003	0.0002	0.1000
rs837756	G	C	0.4217	72.27	Red cell distribution width	-0.0175	0.0021	1.96E-17	Alkaline phosphatase	0.0001	0.0002	0.6600
rs844104	T	G	0.4478	32.60	Red cell distribution width	-0.0109	0.0019	1.16E-08	Alkaline phosphatase	0.0002	0.0002	0.4200
rs852121	G	A	0.3770	53.34	Red cell distribution width	-0.0142	0.0019	2.91E-13	Alkaline phosphatase	-0.0002	0.0002	0.5700
rs868966	G	A	0.4547	44.99	Red cell distribution width	-0.0128	0.0019	2.03E-11	Alkaline phosphatase	-0.0005	0.0002	0.0390
rs875742	G	A	0.5933	169.55	Red cell distribution width	-0.0249	0.0019	9.87E-39	Alkaline phosphatase	0.0002	0.0002	0.4000
rs885122	A	G	0.6052	52.34	Red cell distribution width	0.0140	0.0019	4.83E-13	Alkaline phosphatase	-0.0006	0.0002	0.0340
rs921968	G	T	0.4146	45.67	Red cell distribution width	-0.0130	0.0019	1.46E-11	Alkaline phosphatase	0.0006	0.0002	0.0033
rs928027	G	T	0.2185	97.05	Red cell distribution width	-0.0224	0.0023	7.18E-23	Alkaline phosphatase	-0.0003	0.0003	0.3400
rs9300750	G	A	0.4131	55.49	Red cell distribution width	-0.0142	0.0019	9.92E-14	Alkaline phosphatase	0.0004	0.0002	0.1100
rs9349205	G	A	0.7497	769.47	Red cell distribution width	-0.0600	0.0022	2.50E-169	Alkaline phosphatase	0.0008	0.0003	0.0003
rs9383911	A	T	0.9189	33.49	Red cell distribution width	0.0202	0.0035	7.37E-09	Alkaline phosphatase	-0.0008	0.0004	0.0300
rs9392465	C	A	0.3251	94.72	Red cell distribution width	-0.0197	0.0020	2.35E-22	Alkaline phosphatase	0.0001	0.0002	0.7400
rs9400468	C	A	0.1376	39.59	Red cell distribution width	0.0173	0.0027	3.26E-10	Alkaline phosphatase	-0.0002	0.0003	0.3300
rs9417401	T	C	0.3339	59.36	Red cell distribution width	0.0154	0.0020	1.37E-14	Alkaline phosphatase	0.0007	0.0002	0.0022
rs9420846	G	A	0.6125	57.53	Red cell distribution width	0.0146	0.0019	3.46E-14	Alkaline phosphatase	-0.0010	0.0002	0.0001
rs9425626	T	A	0.7422	85.80	Red cell distribution width	0.0214	0.0023	2.14E-20	Alkaline phosphatase	-0.0009	0.0003	0.0014
rs9429544	G	C	0.7437	59.99	Red cell distribution width	-0.0167	0.0022	1.01E-14	Alkaline phosphatase	-0.0002	0.0003	0.8500
rs9487023	A	G	0.5537	912.91	Red cell distribution width	0.0570	0.0019	1.59E-200	Alkaline phosphatase	-0.0008	0.0002	0.0005
rs9608698	G	C	0.4558	167.27	Red cell distribution width	0.0246	0.0019	3.17E-38	Alkaline phosphatase	0.0014	0.0002	0.0000
rs9608946	A	G	0.7650	232.66	Red cell distribution width	-0.0339	0.0022	1.70E-52	Alkaline phosphatase	-0.0009	0.0003	0.0007
rs964184	G	C	0.1343	224.65	Red cell distribution width	-0.0413	0.0028	9.71E-51	Alkaline phosphatase	0.0001	0.0003	0.7600
rs9651118	T	C	0.7805	101.46	Red cell distribution width	0.0231	0.0023	7.95E-24	Alkaline phosphatase	0.0005	0.0003	0.0660
rs9685596	C	G	0.4104	38.83	Red cell distribution width	0.0119	0.0019	4.76E-10	Alkaline phosphatase	0.0001	0.0002	0.8100
rs9739733	C	T	0.8953	399.82	Red cell distribution width	0.0636	0.0032	6.53E-89	Alkaline phosphatase	-0.0002	0.0004	0.3800
rs9792166	G	C	0.6951	145.66	Red cell distribution width	-0.0249	0.0021	1.67E-33	Alkaline phosphatase	-0.0024	0.0003	0.0000
rs979306	C	T	0.2758	101.16	Red cell distribution width	0.0211	0.0021	8.91E-24	Alkaline phosphatase	-0.0009	0.0003	0.0003
rs9801017	G	A	0.3757	718.25	Red cell distribution width	0.0520	0.0019	4.05E-158	Alkaline phosphatase	0.0006	0.0002	0.0140
rs9845651	T	G	0.2657	73.24	Red cell distribution width	0.0182	0.0021	1.19E-17	Alkaline phosphatase	-0.0011	0.0003	0.0000
rs9859239	G	C	0.7225	760.70	Red cell distribution width	-0.0604	0.0022	1.91E-167	Alkaline phosphatase	-0.0004	0.0003	0.1400
rs9865704	G	A	0.8741	31.32	Red cell distribution width	-0.0158	0.0028	2.26E-08	Alkaline phosphatase	0.0014	0.0003	0.0001

rs9882812	A	G	0.6795	47.69	Red cell distribution width	-0.0139	0.0020	5.21E-12	Alkaline phosphatase	0.0002	0.0002	0.2400
rs9898189	C	G	0.3565	163.07	Red cell distribution width	-0.0262	0.0020	2.73E-37	Alkaline phosphatase	0.0005	0.0003	0.0480
rs9914087	G	A	0.6684	45.90	Red cell distribution width	-0.0136	0.0020	1.29E-11	Alkaline phosphatase	-0.0009	0.0002	0.0003
rs9920576	T	C	0.8563	44.03	Red cell distribution width	-0.0178	0.0027	3.37E-11	Alkaline phosphatase	0.0011	0.0003	0.0003
rs1004173	C	T	0.7254	168.33	Red cell distribution width	0.0275	0.0021	1.88E-38	Alanine aminotransferase	0.0018	0.0004	0.0001
rs10097283	G	C	0.3925	262.81	Red cell distribution width	0.0313	0.0019	4.40E-59	Alanine aminotransferase	0.0037	0.0004	0.0000
rs10134292	T	C	0.0268	143.60	Red cell distribution width	-0.0702	0.0059	4.73E-33	Alanine aminotransferase	-0.0036	0.0012	0.0025
rs10157379	C	T	0.3736	41.25	Red cell distribution width	-0.0124	0.0019	1.39E-10	Alanine aminotransferase	0.0034	0.0004	0.0000
rs10222374	T	C	0.7782	151.34	Red cell distribution width	0.0289	0.0024	9.70E-35	Alanine aminotransferase	0.0002	0.0005	0.6200
rs10238876	C	T	0.8956	45.25	Red cell distribution width	-0.0208	0.0031	1.80E-11	Alanine aminotransferase	-0.0003	0.0006	0.5700
rs10265169	A	G	0.8835	84.97	Red cell distribution width	-0.0269	0.0029	3.26E-20	Alanine aminotransferase	0.0003	0.0006	0.5900
rs1042034	C	T	0.2073	104.02	Red cell distribution width	0.0237	0.0023	2.12E-24	Alanine aminotransferase	-0.0003	0.0005	0.5500
rs1046495	T	C	0.8106	44.33	Red cell distribution width	-0.0168	0.0025	2.86E-11	Alanine aminotransferase	0.0014	0.0005	0.0110
rs10490468	A	G	0.6706	168.91	Red cell distribution width	-0.0260	0.0020	1.42E-38	Alanine aminotransferase	0.0004	0.0004	0.2600
rs1049673	C	G	0.5637	332.11	Red cell distribution width	-0.0345	0.0019	4.06E-74	Alanine aminotransferase	0.0003	0.0004	0.4300
rs10503387	C	T	0.6273	120.99	Red cell distribution width	-0.0214	0.0019	4.10E-28	Alanine aminotransferase	-0.0035	0.0004	0.0000
rs10515070	T	A	0.7460	33.96	Red cell distribution width	-0.0126	0.0022	5.73E-09	Alanine aminotransferase	0.0011	0.0004	0.0190
rs1052285	T	C	0.7040	35.76	Red cell distribution width	0.0123	0.0021	2.29E-09	Alanine aminotransferase	-0.0010	0.0004	0.0110
rs10732672	A	G	0.0577	35.78	Red cell distribution width	-0.0242	0.0040	2.26E-09	Alanine aminotransferase	-0.0005	0.0008	0.4400
rs10758656	A	G	0.7926	315.33	Red cell distribution width	-0.0412	0.0023	1.66E-70	Alanine aminotransferase	0.0003	0.0005	0.3900
rs10768737	T	C	0.5531	229.98	Red cell distribution width	-0.0287	0.0019	6.58E-52	Alanine aminotransferase	0.0002	0.0004	0.7300
rs10771891	T	C	0.4358	48.13	Red cell distribution width	-0.0132	0.0019	4.19E-12	Alanine aminotransferase	0.0005	0.0004	0.1900
rs10774463	G	A	0.3165	31.94	Red cell distribution width	-0.0115	0.0020	1.62E-08	Alanine aminotransferase	-0.0006	0.0004	0.1400
rs10785877	G	A	0.4154	37.39	Red cell distribution width	-0.0128	0.0021	9.97E-10	Alanine aminotransferase	0.0004	0.0004	0.3200
rs10793962	A	T	0.9349	495.27	Red cell distribution width	0.0850	0.0038	1.13E-109	Alanine aminotransferase	-0.0070	0.0008	0.0000
rs10882412	T	C	0.6251	70.20	Red cell distribution width	-0.0163	0.0019	5.67E-17	Alanine aminotransferase	0.0000	0.0004	0.9900
rs10890232	C	T	0.7719	216.30	Red cell distribution width	-0.0335	0.0023	6.41E-49	Alanine aminotransferase	-0.0003	0.0005	0.5400
rs10900585	G	T	0.1000	425.92	Red cell distribution width	-0.0645	0.0031	1.43E-94	Alanine aminotransferase	-0.0003	0.0006	0.6400
rs10923398	A	C	0.8142	187.94	Red cell distribution width	0.0332	0.0024	1.01E-42	Alanine aminotransferase	0.0002	0.0005	0.7000
rs10952780	A	C	0.5211	32.83	Red cell distribution width	0.0108	0.0019	1.03E-08	Alanine aminotransferase	-0.0002	0.0004	0.6500
rs11014164	G	T	0.5849	110.80	Red cell distribution width	0.0213	0.0020	6.95E-26	Alanine aminotransferase	0.0002	0.0004	0.6500
rs11014291	T	C	0.6340	248.19	Red cell distribution width	0.0308	0.0020	7.13E-56	Alanine aminotransferase	0.0004	0.0004	0.3300
rs11021221	T	A	0.8322	71.04	Red cell distribution width	-0.0212	0.0025	3.72E-17	Alanine aminotransferase	0.0002	0.0005	0.8500
rs11088967	C	T	0.2132	121.66	Red cell distribution width	0.0271	0.0025	2.96E-28	Alanine aminotransferase	0.0004	0.0005	0.3100
rs11126019	G	A	0.6474	104.74	Red cell distribution width	-0.0205	0.0020	1.52E-24	Alanine aminotransferase	-0.0010	0.0004	0.0082
rs11133613	A	G	0.0308	646.49	Red cell distribution width	0.1460	0.0057	1.44E-142	Alanine aminotransferase	0.0002	0.0011	0.8500
rs112018465	T	C	0.2384	34.48	Red cell distribution width	-0.0142	0.0024	4.44E-09	Alanine aminotransferase	0.0008	0.0005	0.0950
rs11211024	C	T	0.8305	45.43	Red cell distribution width	-0.0171	0.0025	1.65E-11	Alanine aminotransferase	0.0001	0.0005	0.8600

rs11244732	A	G	0.6318	38.73	Red cell distribution width	0.0123	0.0020	5.05E-10	Alanine aminotransferase	0.0007	0.0004	0.0850
rs11258541	G	A	0.6132	206.73	Red cell distribution width	-0.0279	0.0019	8.17E-47	Alanine aminotransferase	-0.0008	0.0004	0.0610
rs112802700	G	A	0.9874	479.57	Red cell distribution width	0.1940	0.0089	3.07E-106	Alanine aminotransferase	-0.0031	0.0017	0.0580
rs113274966	C	T	0.7882	36.12	Red cell distribution width	-0.0139	0.0023	1.89E-09	Alanine aminotransferase	-0.0001	0.0005	0.8900
rs1133189	C	G	0.6106	58.57	Red cell distribution width	-0.0148	0.0019	2.03E-14	Alanine aminotransferase	-0.0004	0.0004	0.3800
rs114165892	G	C	0.0240	123.97	Red cell distribution width	-0.0722	0.0065	9.26E-29	Alanine aminotransferase	-0.0026	0.0013	0.0360
rs1153290	G	T	0.3952	32.26	Red cell distribution width	0.0110	0.0019	1.39E-08	Alanine aminotransferase	-0.0009	0.0004	0.0100
rs11606601	C	G	0.5053	310.46	Red cell distribution width	0.0340	0.0019	2.06E-69	Alanine aminotransferase	-0.0008	0.0004	0.0420
rs11641118	A	G	0.8066	219.52	Red cell distribution width	-0.0374	0.0025	1.32E-49	Alanine aminotransferase	-0.0004	0.0005	0.5100
rs11643024	A	G	0.3085	36.52	Red cell distribution width	0.0123	0.0020	1.56E-09	Alanine aminotransferase	-0.0006	0.0004	0.0890
rs1165534	C	G	0.6460	32.29	Red cell distribution width	0.0112	0.0020	1.36E-08	Alanine aminotransferase	0.0011	0.0004	0.0030
rs1169072	A	G	0.4215	45.55	Red cell distribution width	-0.0129	0.0019	1.53E-11	Alanine aminotransferase	0.0013	0.0004	0.0010
rs11726613	C	A	0.6443	33.14	Red cell distribution width	-0.0113	0.0020	8.84E-09	Alanine aminotransferase	0.0008	0.0004	0.0560
rs11726946	A	G	0.8794	113.17	Red cell distribution width	-0.0310	0.0029	2.12E-26	Alanine aminotransferase	-0.0021	0.0006	0.0006
rs11734099	G	A	0.8239	36.86	Red cell distribution width	0.0152	0.0025	1.31E-09	Alanine aminotransferase	-0.0007	0.0005	0.1700
rs117405640	A	G	0.9816	113.51	Red cell distribution width	0.0804	0.0076	1.81E-26	Alanine aminotransferase	-0.0055	0.0016	0.0009
rs11762311	G	A	0.9419	46.78	Red cell distribution width	0.0278	0.0041	8.21E-12	Alanine aminotransferase	0.0026	0.0008	0.0018
rs11777835	T	C	0.5268	63.79	Red cell distribution width	0.0158	0.0020	1.46E-15	Alanine aminotransferase	0.0004	0.0004	0.3200
rs11802643	A	G	0.7532	80.44	Red cell distribution width	0.0196	0.0022	3.17E-19	Alanine aminotransferase	-0.0013	0.0005	0.0052
rs1181873	A	C	0.5678	99.65	Red cell distribution width	0.0201	0.0020	1.91E-23	Alanine aminotransferase	0.0006	0.0004	0.1200
rs11853158	G	A	0.6393	109.87	Red cell distribution width	-0.0208	0.0020	1.13E-25	Alanine aminotransferase	0.0013	0.0004	0.0027
rs11866792	A	G	0.5860	29.92	Red cell distribution width	0.0108	0.0020	4.63E-08	Alanine aminotransferase	0.0005	0.0004	0.1600
rs11879798	G	A	0.6267	41.18	Red cell distribution width	-0.0126	0.0020	1.43E-10	Alanine aminotransferase	0.0000	0.0004	0.8100
rs12026768	G	T	0.4918	203.64	Red cell distribution width	0.0268	0.0019	3.60E-46	Alanine aminotransferase	-0.0001	0.0004	0.7000
rs12034494	A	G	0.6421	33.45	Red cell distribution width	-0.0113	0.0020	7.47E-09	Alanine aminotransferase	-0.0003	0.0004	0.5800
rs12050884	C	A	0.7941	222.99	Red cell distribution width	0.0347	0.0023	2.23E-50	Alanine aminotransferase	-0.0025	0.0005	0.0000
rs12062871	T	G	0.7842	54.01	Red cell distribution width	-0.0168	0.0023	2.10E-13	Alanine aminotransferase	0.0002	0.0005	0.6100
rs12151021	A	G	0.3251	183.50	Red cell distribution width	0.0288	0.0021	8.85E-42	Alanine aminotransferase	0.0006	0.0004	0.1500
rs12185712	G	A	0.7702	38.89	Red cell distribution width	-0.0152	0.0024	4.59E-10	Alanine aminotransferase	0.0020	0.0005	0.0001
rs12352871	C	G	0.7835	36.21	Red cell distribution width	-0.0137	0.0023	1.83E-09	Alanine aminotransferase	0.0005	0.0005	0.1900
rs12376511	T	C	0.8360	70.52	Red cell distribution width	0.0214	0.0025	4.81E-17	Alanine aminotransferase	0.0003	0.0005	0.5500
rs12378064	C	T	0.3505	37.60	Red cell distribution width	-0.0122	0.0020	9.00E-10	Alanine aminotransferase	-0.0007	0.0004	0.0700
rs12411257	C	T	0.5174	54.28	Red cell distribution width	0.0139	0.0019	1.79E-13	Alanine aminotransferase	-0.0004	0.0004	0.3500
rs12426889	G	A	0.7971	29.90	Red cell distribution width	0.0129	0.0024	4.63E-08	Alanine aminotransferase	-0.0016	0.0005	0.0016
rs12427355	C	T	0.7333	204.36	Red cell distribution width	0.0304	0.0021	2.51E-46	Alanine aminotransferase	-0.0005	0.0004	0.2300
rs12451115	A	T	0.1006	46.28	Red cell distribution width	0.0273	0.0040	1.06E-11	Alanine aminotransferase	-0.0004	0.0008	0.5300
rs12459919	C	T	0.7482	271.83	Red cell distribution width	-0.0359	0.0022	5.19E-61	Alanine aminotransferase	-0.0007	0.0004	0.0970
rs12484467	T	C	0.8106	31.24	Red cell distribution width	0.0135	0.0024	2.34E-08	Alanine aminotransferase	-0.0006	0.0005	0.1800

rs12496226	G	T	0.6815	81.06	Red cell distribution width	-0.0194	0.0022	2.33E-19	Alanine aminotransferase	-0.0010	0.0004	0.0130
rs12525191	C	G	0.9754	92.24	Red cell distribution width	0.0601	0.0063	8.19E-22	Alanine aminotransferase	0.0003	0.0013	0.8500
rs12546944	G	A	0.8098	97.84	Red cell distribution width	0.0244	0.0025	4.76E-23	Alanine aminotransferase	-0.0035	0.0005	0.0000
rs12599856	A	G	0.3781	29.79	Red cell distribution width	0.0106	0.0019	4.91E-08	Alanine aminotransferase	0.0000	0.0004	0.9300
rs12701263	C	T	0.5986	495.37	Red cell distribution width	0.0426	0.0019	1.03E-109	Alanine aminotransferase	0.0013	0.0004	0.0011
rs12702091	C	A	0.5784	54.03	Red cell distribution width	0.0140	0.0019	2.07E-13	Alanine aminotransferase	-0.0004	0.0004	0.2200
rs12708542	T	C	0.6149	58.60	Red cell distribution width	-0.0148	0.0019	2.05E-14	Alanine aminotransferase	-0.0002	0.0004	0.4000
rs1279683	G	A	0.6609	50.63	Red cell distribution width	-0.0143	0.0020	1.16E-12	Alanine aminotransferase	0.0000	0.0004	0.9700
rs12814301	G	A	0.7552	49.14	Red cell distribution width	0.0159	0.0023	2.47E-12	Alanine aminotransferase	0.0014	0.0005	0.0022
rs12887033	C	T	0.8443	113.49	Red cell distribution width	-0.0276	0.0026	1.81E-26	Alanine aminotransferase	0.0000	0.0005	0.9600
rs12925383	A	G	0.1962	85.50	Red cell distribution width	0.0222	0.0024	2.47E-20	Alanine aminotransferase	-0.0010	0.0005	0.0360
rs12926888	A	G	0.6518	39.95	Red cell distribution width	0.0131	0.0021	2.72E-10	Alanine aminotransferase	-0.0005	0.0004	0.2200
rs12949067	A	T	0.7712	65.95	Red cell distribution width	-0.0182	0.0022	4.91E-16	Alanine aminotransferase	0.0008	0.0005	0.0760
rs12949907	T	C	0.8213	795.18	Red cell distribution width	0.0698	0.0025	6.31E-175	Alanine aminotransferase	0.0019	0.0005	0.0002
rs12989035	T	C	0.5390	33.52	Red cell distribution width	0.0110	0.0019	7.24E-09	Alanine aminotransferase	-0.0012	0.0004	0.0028
rs13007705	C	T	0.5535	68.48	Red cell distribution width	0.0159	0.0019	1.34E-16	Alanine aminotransferase	0.0004	0.0004	0.2800
rs13035645	A	T	0.4056	226.29	Red cell distribution width	-0.0297	0.0020	4.24E-51	Alanine aminotransferase	0.0010	0.0004	0.0160
rs13078949	A	G	0.5561	126.63	Red cell distribution width	-0.0221	0.0020	2.36E-29	Alanine aminotransferase	-0.0005	0.0004	0.1900
rs13122712	C	A	0.3656	34.57	Red cell distribution width	-0.0116	0.0020	4.19E-09	Alanine aminotransferase	0.0000	0.0004	0.8600
rs13138522	A	G	0.8330	33.66	Red cell distribution width	0.0148	0.0026	6.71E-09	Alanine aminotransferase	-0.0003	0.0005	0.5900
rs13159856	C	T	0.5773	168.25	Red cell distribution width	-0.0250	0.0019	1.99E-38	Alanine aminotransferase	0.0000	0.0004	0.9400
rs131657	A	T	0.1938	165.58	Red cell distribution width	0.0322	0.0025	7.69E-38	Alanine aminotransferase	-0.0008	0.0005	0.1400
rs13214731	C	T	0.7528	35.07	Red cell distribution width	0.0130	0.0022	3.25E-09	Alanine aminotransferase	0.0001	0.0005	0.8900
rs13240049	T	C	0.7797	79.37	Red cell distribution width	0.0202	0.0023	5.51E-19	Alanine aminotransferase	0.0000	0.0005	0.9100
rs13272451	G	T	0.5611	290.13	Red cell distribution width	-0.0323	0.0019	5.64E-65	Alanine aminotransferase	-0.0034	0.0004	0.0000
rs13275710	C	T	0.8534	39.02	Red cell distribution width	0.0166	0.0027	4.34E-10	Alanine aminotransferase	-0.0012	0.0005	0.0340
rs13290734	G	A	0.7239	54.46	Red cell distribution width	-0.0158	0.0021	1.66E-13	Alanine aminotransferase	0.0000	0.0004	0.9500
rs13345233	G	A	0.4756	36.72	Red cell distribution width	0.0117	0.0019	1.41E-09	Alanine aminotransferase	0.0005	0.0004	0.2800
rs13438989	T	G	0.6660	178.00	Red cell distribution width	0.0267	0.0020	1.45E-40	Alanine aminotransferase	-0.0006	0.0004	0.2300
rs1371467	T	A	0.6093	44.23	Red cell distribution width	0.0137	0.0021	3.06E-11	Alanine aminotransferase	-0.0005	0.0004	0.2300
rs138062971	C	G	0.2468	105.91	Red cell distribution width	-0.0232	0.0023	8.43E-25	Alanine aminotransferase	0.0005	0.0004	0.2000
rs1384614	A	G	0.8043	51.83	Red cell distribution width	-0.0170	0.0024	6.36E-13	Alanine aminotransferase	0.0002	0.0005	0.6600
rs140074	C	G	0.5136	70.78	Red cell distribution width	-0.0158	0.0019	4.26E-17	Alanine aminotransferase	0.0004	0.0004	0.3000
rs142005153	A	G	0.8346	87.17	Red cell distribution width	0.0235	0.0025	1.04E-20	Alanine aminotransferase	0.0004	0.0005	0.4300
rs145376345	T	C	0.0878	29.84	Red cell distribution width	0.0186	0.0034	4.80E-08	Alanine aminotransferase	0.0003	0.0007	0.6100
rs1470345	T	A	0.5572	122.52	Red cell distribution width	-0.0210	0.0019	1.97E-28	Alanine aminotransferase	0.0002	0.0004	0.6900
rs148300189	C	T	0.0461	36.36	Red cell distribution width	0.0285	0.0047	1.69E-09	Alanine aminotransferase	-0.0013	0.0009	0.1300
rs1505307	T	C	0.3501	115.20	Red cell distribution width	0.0211	0.0020	7.52E-27	Alanine aminotransferase	-0.0008	0.0004	0.0380

rs1517006	C	T	0.6256	132.18	Red cell distribution width	0.0227	0.0020	1.47E-30	Alanine aminotransferase	0.0006	0.0004	0.1600
rs1543434	G	A	0.9217	33.80	Red cell distribution width	0.0210	0.0036	6.24E-09	Alanine aminotransferase	0.0004	0.0007	0.4500
rs1558804	A	G	0.5572	74.15	Red cell distribution width	-0.0163	0.0019	7.74E-18	Alanine aminotransferase	-0.0006	0.0004	0.1500
rs1562000	C	T	0.5806	703.17	Red cell distribution width	-0.0509	0.0019	8.04E-155	Alanine aminotransferase	0.0009	0.0004	0.0200
rs1570584	G	C	0.6027	41.46	Red cell distribution width	-0.0131	0.0020	1.24E-10	Alanine aminotransferase	0.0000	0.0004	0.9500
rs1641546	T	A	0.3376	86.06	Red cell distribution width	0.0194	0.0021	1.83E-20	Alanine aminotransferase	-0.0015	0.0004	0.0002
rs16900924	C	T	0.9318	55.06	Red cell distribution width	0.0277	0.0037	1.21E-13	Alanine aminotransferase	0.0010	0.0008	0.1800
rs16937390	T	C	0.9217	49.90	Red cell distribution width	-0.0248	0.0035	1.67E-12	Alanine aminotransferase	0.0004	0.0007	0.6900
rs16978467	C	T	0.9634	46.79	Red cell distribution width	0.0352	0.0051	8.23E-12	Alanine aminotransferase	-0.0008	0.0011	0.4600
rs17008951	T	C	0.9555	60.49	Red cell distribution width	0.0355	0.0046	7.78E-15	Alanine aminotransferase	0.0004	0.0009	0.7700
rs17029573	T	C	0.7894	50.74	Red cell distribution width	-0.0165	0.0023	1.10E-12	Alanine aminotransferase	0.0011	0.0005	0.0170
rs17069507	A	G	0.8864	33.28	Red cell distribution width	-0.0171	0.0030	8.22E-09	Alanine aminotransferase	0.0016	0.0006	0.0150
rs17156153	C	T	0.9204	147.64	Red cell distribution width	-0.0429	0.0035	6.22E-34	Alanine aminotransferase	0.0019	0.0007	0.0052
rs1734114	A	G	0.8224	56.79	Red cell distribution width	0.0187	0.0025	5.03E-14	Alanine aminotransferase	-0.0002	0.0005	0.6200
rs1741315	G	A	0.5667	67.41	Red cell distribution width	0.0158	0.0019	2.33E-16	Alanine aminotransferase	-0.0006	0.0004	0.1400
rs174451	C	T	0.7649	427.54	Red cell distribution width	0.0469	0.0023	7.01E-95	Alanine aminotransferase	0.0012	0.0005	0.0060
rs174559	G	A	0.7219	878.08	Red cell distribution width	0.0620	0.0021	8.01E-193	Alanine aminotransferase	0.0017	0.0004	0.0001
rs17515520	A	G	0.9418	89.61	Red cell distribution width	-0.0384	0.0041	3.06E-21	Alanine aminotransferase	-0.0015	0.0008	0.0720
rs17534202	G	C	0.4686	233.50	Red cell distribution width	0.0292	0.0019	1.14E-52	Alanine aminotransferase	0.0003	0.0004	0.3900
rs17653941	A	G	0.8000	32.83	Red cell distribution width	0.0134	0.0023	1.04E-08	Alanine aminotransferase	-0.0006	0.0005	0.2000
rs17673703	G	A	0.5422	82.19	Red cell distribution width	-0.0171	0.0019	1.28E-19	Alanine aminotransferase	-0.0007	0.0004	0.0750
rs1776029	A	G	0.1941	92.69	Red cell distribution width	0.0230	0.0024	6.44E-22	Alanine aminotransferase	0.0007	0.0005	0.1600
rs17774993	C	T	0.6030	72.94	Red cell distribution width	-0.0165	0.0019	1.40E-17	Alanine aminotransferase	0.0001	0.0004	0.8500
rs17807205	C	T	0.8101	158.16	Red cell distribution width	0.0307	0.0024	3.02E-36	Alanine aminotransferase	-0.0008	0.0005	0.1300
rs17882077	A	G	0.6300	69.75	Red cell distribution width	-0.0171	0.0021	7.00E-17	Alanine aminotransferase	-0.0004	0.0004	0.3800
rs1822841	T	G	0.6909	198.90	Red cell distribution width	0.0292	0.0021	3.96E-45	Alanine aminotransferase	-0.0007	0.0004	0.1100
rs183218501	T	C	0.0200	109.61	Red cell distribution width	0.0738	0.0071	1.28E-25	Alanine aminotransferase	0.0021	0.0014	0.0980
rs1859079	C	T	0.8469	343.06	Red cell distribution width	0.0488	0.0026	1.55E-76	Alanine aminotransferase	-0.0010	0.0005	0.0730
rs1879154	T	C	0.6047	869.30	Red cell distribution width	0.0568	0.0019	4.46E-191	Alanine aminotransferase	0.0010	0.0004	0.0140
rs1962073	A	G	0.4320	178.31	Red cell distribution width	0.0254	0.0019	1.26E-40	Alanine aminotransferase	0.0031	0.0004	0.0000
rs199665553	A	G	0.1742	34.76	Red cell distribution width	-0.0156	0.0026	3.83E-09	Alanine aminotransferase	0.0009	0.0005	0.1300
rs1997577	A	T	0.8451	43.90	Red cell distribution width	-0.0173	0.0026	3.55E-11	Alanine aminotransferase	-0.0016	0.0005	0.0028
rs200364861	T	A	0.0225	78.01	Red cell distribution width	-0.0594	0.0067	1.09E-18	Alanine aminotransferase	0.0011	0.0013	0.4300
rs2004084	A	G	0.7777	67.76	Red cell distribution width	0.0187	0.0023	1.96E-16	Alanine aminotransferase	0.0002	0.0005	0.6500
rs201826096	A	C	0.0961	97.98	Red cell distribution width	-0.0340	0.0034	4.45E-23	Alanine aminotransferase	-0.0006	0.0007	0.3600
rs2046144	A	G	0.2670	35.78	Red cell distribution width	-0.0128	0.0021	2.25E-09	Alanine aminotransferase	0.0014	0.0004	0.0016
rs2057024	C	T	0.6988	63.20	Red cell distribution width	0.0163	0.0020	1.96E-15	Alanine aminotransferase	0.0001	0.0004	0.8000
rs2072596	A	G	0.9641	172.84	Red cell distribution width	-0.0669	0.0051	1.98E-39	Alanine aminotransferase	0.0013	0.0010	0.2700

rs2110994	T	A	0.5219	50.95	Red cell distribution width	0.0134	0.0019	9.91E-13	Alanine aminotransferase	0.0014	0.0004	0.0008
rs2118359	G	T	0.7911	280.37	Red cell distribution width	-0.0390	0.0023	6.70E-63	Alanine aminotransferase	0.0002	0.0005	0.7800
rs2157770	A	G	0.7127	135.58	Red cell distribution width	0.0254	0.0022	2.71E-31	Alanine aminotransferase	-0.0014	0.0004	0.0005
rs221834	C	G	0.9266	153.42	Red cell distribution width	0.0439	0.0035	3.45E-35	Alanine aminotransferase	0.0001	0.0007	0.9800
rs2233921	C	A	0.5249	95.61	Red cell distribution width	0.0184	0.0019	1.47E-22	Alanine aminotransferase	-0.0005	0.0004	0.2100
rs2236658	T	C	0.9569	149.91	Red cell distribution width	-0.0570	0.0047	1.99E-34	Alanine aminotransferase	0.0002	0.0010	0.8700
rs2243547	A	C	0.6892	31.29	Red cell distribution width	-0.0115	0.0021	2.28E-08	Alanine aminotransferase	0.0020	0.0004	0.0000
rs2252281	T	C	0.6039	54.77	Red cell distribution width	0.0147	0.0020	1.39E-13	Alanine aminotransferase	-0.0005	0.0004	0.1300
rs2264574	C	T	0.3674	50.17	Red cell distribution width	0.0139	0.0020	1.48E-12	Alanine aminotransferase	-0.0004	0.0004	0.3000
rs2270812	T	C	0.3508	109.22	Red cell distribution width	-0.0205	0.0020	1.60E-25	Alanine aminotransferase	0.0001	0.0004	0.6500
rs2272783	A	G	0.9555	57.53	Red cell distribution width	-0.0351	0.0046	3.49E-14	Alanine aminotransferase	-0.0002	0.0010	0.7100
rs2274096	T	C	0.5569	167.45	Red cell distribution width	-0.0245	0.0019	2.87E-38	Alanine aminotransferase	-0.0002	0.0004	0.6200
rs2278600	C	T	0.8584	52.73	Red cell distribution width	-0.0196	0.0027	3.94E-13	Alanine aminotransferase	0.0004	0.0006	0.4700
rs2280503	A	C	0.6571	184.14	Red cell distribution width	-0.0270	0.0020	6.71E-42	Alanine aminotransferase	0.0027	0.0004	0.0000
rs2281719	C	T	0.3880	252.09	Red cell distribution width	-0.0306	0.0019	9.94E-57	Alanine aminotransferase	0.0009	0.0004	0.0180
rs2292111	G	T	0.8793	105.92	Red cell distribution width	0.0298	0.0029	8.40E-25	Alanine aminotransferase	0.0008	0.0006	0.2300
rs2304300	G	A	0.3000	348.78	Red cell distribution width	-0.0385	0.0021	8.70E-78	Alanine aminotransferase	0.0000	0.0004	1.0000
rs2305929	A	G	0.8215	41.63	Red cell distribution width	0.0159	0.0025	1.13E-10	Alanine aminotransferase	-0.0012	0.0005	0.0180
rs2306119	A	G	0.5821	34.53	Red cell distribution width	-0.0114	0.0019	4.28E-09	Alanine aminotransferase	0.0002	0.0004	0.6400
rs2318119	C	T	0.7449	465.81	Red cell distribution width	-0.0463	0.0021	3.00E-103	Alanine aminotransferase	-0.0006	0.0004	0.1600
rs2320588	G	A	0.2075	1216.34	Red cell distribution width	-0.0814	0.0023	2.57E-266	Alanine aminotransferase	-0.0021	0.0005	0.0000
rs2347697	T	G	0.6486	34.56	Red cell distribution width	0.0116	0.0020	4.24E-09	Alanine aminotransferase	0.0002	0.0004	0.5600
rs2393794	T	C	0.8154	202.22	Red cell distribution width	-0.0349	0.0025	7.66E-46	Alanine aminotransferase	0.0012	0.0005	0.0270
rs2412771	T	C	0.5836	61.79	Red cell distribution width	-0.0151	0.0019	3.97E-15	Alanine aminotransferase	0.0010	0.0004	0.0043
rs2423087	A	G	0.8280	43.71	Red cell distribution width	-0.0167	0.0025	3.97E-11	Alanine aminotransferase	0.0001	0.0005	0.9600
rs243047	C	T	0.3222	67.57	Red cell distribution width	0.0165	0.0020	2.17E-16	Alanine aminotransferase	0.0001	0.0004	0.7500
rs2454421	C	T	0.5478	75.95	Red cell distribution width	0.0165	0.0019	3.08E-18	Alanine aminotransferase	0.0000	0.0004	0.8600
rs2454761	A	G	0.3903	80.30	Red cell distribution width	0.0173	0.0019	3.40E-19	Alanine aminotransferase	-0.0001	0.0004	0.8400
rs2462655	T	C	0.4600	47.46	Red cell distribution width	-0.0137	0.0020	5.85E-12	Alanine aminotransferase	0.0000	0.0004	0.8900
rs247207	T	C	0.7088	142.87	Red cell distribution width	-0.0248	0.0021	6.64E-33	Alanine aminotransferase	-0.0002	0.0004	0.5700
rs2512412	C	T	0.4481	46.53	Red cell distribution width	0.0129	0.0019	9.30E-12	Alanine aminotransferase	0.0004	0.0004	0.4300
rs2513290	T	C	0.2637	40.57	Red cell distribution width	-0.0145	0.0023	1.97E-10	Alanine aminotransferase	0.0004	0.0005	0.3700
rs2513369	C	G	0.9318	324.31	Red cell distribution width	0.0672	0.0037	1.95E-72	Alanine aminotransferase	0.0003	0.0008	0.7300
rs2526358	A	G	0.8042	180.18	Red cell distribution width	-0.0319	0.0024	4.74E-41	Alanine aminotransferase	0.0022	0.0005	0.0000
rs2537594	G	A	0.4619	199.98	Red cell distribution width	0.0266	0.0019	2.45E-45	Alanine aminotransferase	0.0008	0.0004	0.0340
rs256904	A	T	0.2537	96.64	Red cell distribution width	0.0212	0.0022	8.78E-23	Alanine aminotransferase	-0.0041	0.0005	0.0000
rs2662227	C	T	0.5769	65.53	Red cell distribution width	-0.0154	0.0019	5.93E-16	Alanine aminotransferase	-0.0002	0.0004	0.6300
rs2682049	C	T	0.5832	183.58	Red cell distribution width	0.0260	0.0019	8.59E-42	Alanine aminotransferase	-0.0011	0.0004	0.0041

rs2762495	A	C	0.8956	67.16	Red cell distribution width	0.0256	0.0031	2.62E-16	Alanine aminotransferase	-0.0004	0.0006	0.4700
rs2782	T	C	0.3890	181.81	Red cell distribution width	0.0273	0.0020	2.09E-41	Alanine aminotransferase	-0.0006	0.0004	0.1700
rs2834257	G	A	0.6570	353.06	Red cell distribution width	-0.0374	0.0020	9.54E-79	Alanine aminotransferase	-0.0004	0.0004	0.3700
rs28411823	C	T	0.2779	296.32	Red cell distribution width	-0.0362	0.0021	2.38E-66	Alanine aminotransferase	0.0009	0.0004	0.0300
rs2863100	A	G	0.4413	39.07	Red cell distribution width	0.0119	0.0019	4.23E-10	Alanine aminotransferase	-0.0003	0.0004	0.4600
rs2864844	G	A	0.5983	139.06	Red cell distribution width	-0.0231	0.0020	4.64E-32	Alanine aminotransferase	-0.0005	0.0004	0.2500
rs28666607	C	T	0.7167	52.12	Red cell distribution width	0.0154	0.0021	5.48E-13	Alanine aminotransferase	-0.0042	0.0004	0.0000
rs28681431	G	A	0.7881	36.45	Red cell distribution width	-0.0139	0.0023	1.60E-09	Alanine aminotransferase	0.0007	0.0005	0.1200
rs2869037	A	G	0.2711	81.49	Red cell distribution width	-0.0194	0.0021	1.90E-19	Alanine aminotransferase	0.0004	0.0004	0.3600
rs2869042	T	A	0.4268	149.29	Red cell distribution width	-0.0233	0.0019	2.78E-34	Alanine aminotransferase	-0.0004	0.0004	0.2600
rs28719023	C	A	0.3975	75.63	Red cell distribution width	0.0170	0.0019	3.59E-18	Alanine aminotransferase	0.0007	0.0004	0.0480
rs2878762	T	C	0.7435	49.85	Red cell distribution width	-0.0156	0.0022	1.74E-12	Alanine aminotransferase	-0.0001	0.0004	0.7800
rs2909218	C	T	0.2046	98.67	Red cell distribution width	-0.0232	0.0023	3.25E-23	Alanine aminotransferase	0.0019	0.0005	0.0001
rs2943252	A	G	0.3022	53.39	Red cell distribution width	-0.0150	0.0021	2.82E-13	Alanine aminotransferase	-0.0003	0.0004	0.3100
rs2954021	A	G	0.4956	490.87	Red cell distribution width	-0.0416	0.0019	1.09E-108	Alanine aminotransferase	0.0081	0.0004	0.0000
rs2959360	T	C	0.7035	33.77	Red cell distribution width	0.0121	0.0021	6.38E-09	Alanine aminotransferase	-0.0007	0.0004	0.0890
rs3087686	A	G	0.7942	184.78	Red cell distribution width	-0.0317	0.0023	5.00E-42	Alanine aminotransferase	0.0006	0.0005	0.1700
rs3096150	A	G	0.8452	95.34	Red cell distribution width	-0.0254	0.0026	1.71E-22	Alanine aminotransferase	-0.0007	0.0005	0.2100
rs3103771	G	T	0.2865	48.87	Red cell distribution width	0.0154	0.0022	2.82E-12	Alanine aminotransferase	0.0006	0.0005	0.2300
rs3124514	C	T	0.6975	353.48	Red cell distribution width	0.0388	0.0021	8.54E-79	Alanine aminotransferase	0.0001	0.0004	0.8700
rs3134615	C	A	0.7496	54.17	Red cell distribution width	-0.0159	0.0022	1.93E-13	Alanine aminotransferase	-0.0004	0.0004	0.3400
rs3213180	G	C	0.8939	36.18	Red cell distribution width	-0.0189	0.0031	1.85E-09	Alanine aminotransferase	0.0017	0.0006	0.0063
rs332389	G	A	0.6083	78.53	Red cell distribution width	0.0171	0.0019	8.19E-19	Alanine aminotransferase	0.0001	0.0004	0.7000
rs34091628	C	T	0.7378	54.91	Red cell distribution width	-0.0162	0.0022	1.32E-13	Alanine aminotransferase	0.0005	0.0004	0.2700
rs34131970	A	G	0.9722	154.72	Red cell distribution width	0.0721	0.0058	1.76E-35	Alanine aminotransferase	-0.0004	0.0012	0.6600
rs34416903	T	C	0.7159	39.10	Red cell distribution width	0.0139	0.0022	4.17E-10	Alanine aminotransferase	0.0001	0.0004	0.9100
rs34651	C	T	0.0805	207.17	Red cell distribution width	0.0501	0.0035	6.43E-47	Alanine aminotransferase	-0.0019	0.0007	0.0049
rs34819295	A	C	0.6065	96.61	Red cell distribution width	-0.0212	0.0022	9.13E-23	Alanine aminotransferase	0.0003	0.0004	0.3200
rs35158985	A	G	0.6903	310.47	Red cell distribution width	-0.0359	0.0020	1.92E-69	Alanine aminotransferase	0.0007	0.0004	0.0900
rs35188965	C	T	0.4202	1388.32	Red cell distribution width	0.0747	0.0020	7.80E-304	Alanine aminotransferase	-0.0006	0.0004	0.1500
rs35214822	C	T	0.6401	50.65	Red cell distribution width	-0.0139	0.0020	1.14E-12	Alanine aminotransferase	-0.0003	0.0004	0.5400
rs35289216	C	T	0.6184	80.93	Red cell distribution width	-0.0174	0.0019	2.46E-19	Alanine aminotransferase	0.0001	0.0004	0.8300
rs35365035	T	C	0.6101	284.01	Red cell distribution width	-0.0326	0.0019	1.14E-63	Alanine aminotransferase	0.0007	0.0004	0.1100
rs35420824	T	C	0.6856	36.03	Red cell distribution width	-0.0122	0.0020	2.00E-09	Alanine aminotransferase	0.0004	0.0004	0.4000
rs35452836	A	T	0.6970	282.73	Red cell distribution width	0.0345	0.0021	2.05E-63	Alanine aminotransferase	0.0002	0.0004	0.6100
rs35525401	G	T	0.7956	109.06	Red cell distribution width	0.0266	0.0025	1.72E-25	Alanine aminotransferase	-0.0016	0.0005	0.0007
rs35662477	A	T	0.9067	156.50	Red cell distribution width	-0.0407	0.0033	7.11E-36	Alanine aminotransferase	0.0048	0.0007	0.0000
rs36016775	A	G	0.8095	68.53	Red cell distribution width	-0.0199	0.0024	1.30E-16	Alanine aminotransferase	0.0015	0.0005	0.0017

rs360408	A	T	0.5595	545.01	Red cell distribution width	-0.0466	0.0020	1.67E-120	Alanine aminotransferase	0.0000	0.0004	0.8600
rs370477627	C	T	0.0922	42.96	Red cell distribution width	-0.0221	0.0034	5.80E-11	Alanine aminotransferase	0.0004	0.0007	0.5700
rs370545	A	G	0.4682	75.66	Red cell distribution width	-0.0165	0.0019	3.60E-18	Alanine aminotransferase	0.0033	0.0004	0.0000
rs370838447	G	A	0.1561	63.34	Red cell distribution width	-0.0266	0.0033	1.82E-15	Alanine aminotransferase	-0.0024	0.0006	0.0001
rs3742271	G	C	0.3464	39.81	Red cell distribution width	0.0125	0.0020	2.89E-10	Alanine aminotransferase	-0.0006	0.0004	0.1300
rs3745255	A	G	0.3278	73.97	Red cell distribution width	0.0181	0.0021	8.45E-18	Alanine aminotransferase	-0.0009	0.0004	0.0420
rs3746615	A	T	0.7621	370.87	Red cell distribution width	-0.0433	0.0022	1.37E-82	Alanine aminotransferase	-0.0003	0.0005	0.4300
rs3750437	T	A	0.3357	62.48	Red cell distribution width	-0.0157	0.0020	2.84E-15	Alanine aminotransferase	0.0007	0.0004	0.0740
rs3756668	G	A	0.5428	121.77	Red cell distribution width	-0.0208	0.0019	2.80E-28	Alanine aminotransferase	0.0002	0.0004	0.4800
rs3766400	A	G	0.3693	35.61	Red cell distribution width	0.0120	0.0020	2.47E-09	Alanine aminotransferase	0.0010	0.0004	0.0160
rs3782123	C	A	0.2692	295.29	Red cell distribution width	0.0372	0.0022	4.19E-66	Alanine aminotransferase	-0.0006	0.0004	0.1200
rs3784861	G	A	0.5264	56.90	Red cell distribution width	0.0146	0.0019	4.79E-14	Alanine aminotransferase	0.0009	0.0004	0.0250
rs3793935	G	T	0.1618	33.40	Red cell distribution width	0.0148	0.0026	7.68E-09	Alanine aminotransferase	-0.0018	0.0005	0.0004
rs3800533	G	A	0.6069	44.56	Red cell distribution width	-0.0129	0.0019	2.55E-11	Alanine aminotransferase	0.0005	0.0004	0.1400
rs3804446	G	A	0.1260	106.67	Red cell distribution width	-0.0292	0.0028	5.71E-25	Alanine aminotransferase	0.0011	0.0006	0.0490
rs3809569	A	G	0.7541	52.19	Red cell distribution width	0.0159	0.0022	5.31E-13	Alanine aminotransferase	0.0005	0.0005	0.3000
rs3811444	C	T	0.6644	1031.47	Red cell distribution width	0.0637	0.0020	2.57E-226	Alanine aminotransferase	0.0006	0.0004	0.1600
rs3893163	C	T	0.8762	61.66	Red cell distribution width	0.0230	0.0029	4.28E-15	Alanine aminotransferase	0.0008	0.0006	0.2400
rs3925158	C	G	0.8966	80.00	Red cell distribution width	0.0276	0.0031	3.96E-19	Alanine aminotransferase	0.0007	0.0006	0.4200
rs406271	T	C	0.6853	932.40	Red cell distribution width	-0.0617	0.0020	1.15E-204	Alanine aminotransferase	-0.0001	0.0004	0.9300
rs4073075	T	C	0.8138	80.13	Red cell distribution width	0.0222	0.0025	3.69E-19	Alanine aminotransferase	-0.0003	0.0005	0.6500
rs4143008	A	G	0.8516	31.44	Red cell distribution width	-0.0152	0.0027	2.12E-08	Alanine aminotransferase	-0.0001	0.0006	0.8800
rs4233286	T	C	0.6524	44.87	Red cell distribution width	0.0132	0.0020	2.19E-11	Alanine aminotransferase	-0.0017	0.0004	0.0000
rs429216	T	G	0.8475	253.58	Red cell distribution width	-0.0441	0.0028	4.79E-57	Alanine aminotransferase	0.0008	0.0005	0.1400
rs4332427	A	G	0.7515	975.14	Red cell distribution width	-0.0687	0.0022	6.54E-214	Alanine aminotransferase	0.0007	0.0005	0.1200
rs4410627	T	A	0.7929	36.93	Red cell distribution width	-0.0141	0.0023	1.27E-09	Alanine aminotransferase	-0.0004	0.0005	0.5200
rs4499344	G	A	0.7037	200.97	Red cell distribution width	0.0293	0.0021	1.36E-45	Alanine aminotransferase	0.0006	0.0004	0.1600
rs4500512	A	C	0.2412	63.06	Red cell distribution width	-0.0180	0.0023	2.10E-15	Alanine aminotransferase	0.0004	0.0005	0.3400
rs4594908	A	G	0.3679	104.10	Red cell distribution width	-0.0198	0.0019	2.03E-24	Alanine aminotransferase	-0.0012	0.0004	0.0034
rs4610844	G	T	0.8469	41.44	Red cell distribution width	-0.0169	0.0026	1.26E-10	Alanine aminotransferase	0.0001	0.0005	0.9000
rs4619875	C	T	0.5993	163.03	Red cell distribution width	-0.0245	0.0019	2.76E-37	Alanine aminotransferase	0.0009	0.0004	0.0250
rs4630755	T	C	0.8556	118.27	Red cell distribution width	0.0291	0.0027	1.64E-27	Alanine aminotransferase	0.0003	0.0006	0.5100
rs466837	T	C	0.4837	100.01	Red cell distribution width	0.0188	0.0019	1.64E-23	Alanine aminotransferase	-0.0003	0.0004	0.4600
rs4675682	T	C	0.5394	30.73	Red cell distribution width	-0.0105	0.0019	3.04E-08	Alanine aminotransferase	0.0013	0.0004	0.0005
rs4680338	C	G	0.5916	41.84	Red cell distribution width	-0.0125	0.0019	1.03E-10	Alanine aminotransferase	-0.0031	0.0004	0.0000
rs4729696	T	A	0.2792	30.56	Red cell distribution width	0.0124	0.0022	3.31E-08	Alanine aminotransferase	-0.0003	0.0004	0.5500
rs4737010	G	A	0.7713	248.75	Red cell distribution width	-0.0356	0.0023	5.72E-56	Alanine aminotransferase	0.0004	0.0005	0.3400
rs474384	A	G	0.2846	74.40	Red cell distribution width	0.0180	0.0021	6.80E-18	Alanine aminotransferase	0.0001	0.0004	0.9100

rs4761848	G	C	0.8011	130.92	Red cell distribution width	-0.0271	0.0024	2.79E-30	Alanine aminotransferase	0.0003	0.0005	0.6200
rs478152	C	G	0.4732	47.49	Red cell distribution width	0.0131	0.0019	5.80E-12	Alanine aminotransferase	-0.0005	0.0004	0.1700
rs4814778	G	C	0.6665	42.49	Red cell distribution width	0.0130	0.0020	7.34E-11	Alanine aminotransferase	-0.0004	0.0004	0.2500
rs4841408	A	G	0.4313	239.09	Red cell distribution width	0.0294	0.0019	6.69E-54	Alanine aminotransferase	0.0037	0.0004	0.0000
rs4845653	G	A	0.8549	40.28	Red cell distribution width	-0.0172	0.0027	2.28E-10	Alanine aminotransferase	0.0012	0.0006	0.0260
rs4894774	C	T	0.7319	216.89	Red cell distribution width	0.0313	0.0021	4.78E-49	Alanine aminotransferase	-0.0004	0.0004	0.3800
rs4902243	A	G	0.8392	82.07	Red cell distribution width	-0.0233	0.0026	1.37E-19	Alanine aminotransferase	0.0010	0.0005	0.1200
rs4902339	A	G	0.2864	94.80	Red cell distribution width	0.0208	0.0021	2.28E-22	Alanine aminotransferase	0.0002	0.0004	0.7500
rs4910498	T	A	0.6456	94.81	Red cell distribution width	-0.0197	0.0020	2.25E-22	Alanine aminotransferase	0.0005	0.0004	0.3700
rs4958379	G	A	0.5692	46.49	Red cell distribution width	0.0130	0.0019	9.51E-12	Alanine aminotransferase	0.0003	0.0004	0.5100
rs4962126	T	C	0.4058	126.18	Red cell distribution width	0.0216	0.0019	3.14E-29	Alanine aminotransferase	0.0017	0.0004	0.0000
rs4981456	G	C	0.3712	157.86	Red cell distribution width	-0.0272	0.0022	3.76E-36	Alanine aminotransferase	-0.0007	0.0004	0.1000
rs520194	T	C	0.3253	96.58	Red cell distribution width	0.0199	0.0020	9.30E-23	Alanine aminotransferase	0.0005	0.0004	0.2300
rs534743771	AAAAAC	A	0.3162	75.13	Red cell distribution width	-0.0191	0.0022	4.65E-18	Alanine aminotransferase	0.0003	0.0004	0.4400
rs541012177	T	G	0.0412	67.62	Red cell distribution width	0.0412	0.0050	2.09E-16	Alanine aminotransferase	0.0018	0.0010	0.0700
rs546806869	T	C	0.1015	33.17	Red cell distribution width	0.0196	0.0034	8.71E-09	Alanine aminotransferase	-0.0001	0.0006	0.9200
rs55730005	C	A	0.6100	340.95	Red cell distribution width	-0.0355	0.0019	4.51E-76	Alanine aminotransferase	0.0005	0.0004	0.2400
rs55827343	G	A	0.4401	215.17	Red cell distribution width	-0.0279	0.0019	1.15E-48	Alanine aminotransferase	0.0013	0.0004	0.0010
rs56179563	G	A	0.6126	38.88	Red cell distribution width	-0.0123	0.0020	4.65E-10	Alanine aminotransferase	0.0008	0.0004	0.0620
rs56220231	G	A	0.5671	36.64	Red cell distribution width	0.0118	0.0019	1.47E-09	Alanine aminotransferase	-0.0001	0.0004	0.7500
rs56321614	G	T	0.6516	35.09	Red cell distribution width	0.0117	0.0020	3.22E-09	Alanine aminotransferase	-0.0003	0.0004	0.4700
rs56380265	G	A	0.7195	34.74	Red cell distribution width	0.0124	0.0021	3.90E-09	Alanine aminotransferase	0.0004	0.0004	0.2800
rs56399780	T	C	0.8521	184.43	Red cell distribution width	-0.0366	0.0027	5.63E-42	Alanine aminotransferase	0.0016	0.0005	0.0048
rs56404105	C	T	0.1212	87.01	Red cell distribution width	0.0298	0.0032	1.16E-20	Alanine aminotransferase	-0.0020	0.0006	0.0018
rs566709036	CAT	C	0.6450	35.87	Red cell distribution width	0.0129	0.0021	2.16E-09	Alanine aminotransferase	-0.0015	0.0004	0.0004
rs566709036	T	C	0.0909	34.98	Red cell distribution width	0.0254	0.0043	3.43E-09	Alanine aminotransferase	-0.0015	0.0004	0.0004
rs56889301	C	T	0.5512	47.10	Red cell distribution width	-0.0134	0.0019	6.99E-12	Alanine aminotransferase	0.0000	0.0004	0.8700
rs571658566	A	G	0.1365	120.02	Red cell distribution width	-0.0314	0.0029	6.80E-28	Alanine aminotransferase	0.0018	0.0006	0.0011
rs57565032	G	T	0.9637	166.50	Red cell distribution width	0.0694	0.0054	4.68E-38	Alanine aminotransferase	-0.0004	0.0011	0.5300
rs5758265	G	A	0.7125	70.33	Red cell distribution width	0.0175	0.0021	5.32E-17	Alanine aminotransferase	-0.0016	0.0004	0.0004
rs57680742	C	T	0.8554	63.75	Red cell distribution width	-0.0213	0.0027	1.49E-15	Alanine aminotransferase	0.0010	0.0006	0.0580
rs577545	C	T	0.4127	33.85	Red cell distribution width	0.0111	0.0019	6.05E-09	Alanine aminotransferase	-0.0006	0.0004	0.1700
rs57830114	C	T	0.1218	53.21	Red cell distribution width	0.0251	0.0034	3.13E-13	Alanine aminotransferase	0.0018	0.0007	0.0062
rs58049606	A	G	0.7633	118.17	Red cell distribution width	0.0246	0.0023	1.67E-27	Alanine aminotransferase	-0.0011	0.0005	0.0200
rs59478886	G	A	0.7579	82.52	Red cell distribution width	-0.0199	0.0022	1.13E-19	Alanine aminotransferase	0.0010	0.0005	0.0420
rs6000550	C	T	0.8292	770.56	Red cell distribution width	0.0714	0.0026	1.40E-169	Alanine aminotransferase	-0.0002	0.0005	0.8100
rs6014993	A	G	0.5097	179.02	Red cell distribution width	0.0259	0.0019	8.67E-41	Alanine aminotransferase	-0.0003	0.0004	0.3800
rs6022858	C	T	0.7655	104.03	Red cell distribution width	0.0228	0.0022	2.13E-24	Alanine aminotransferase	0.0007	0.0005	0.1600

rs6031036	T	C	0.1234	66.57	Red cell distribution width	0.0234	0.0029	3.55E-16	Alanine aminotransferase	-0.0021	0.0006	0.0002
rs603424	G	A	0.8250	74.85	Red cell distribution width	-0.0215	0.0025	5.34E-18	Alanine aminotransferase	0.0004	0.0005	0.3900
rs6119771	G	C	0.5747	183.49	Red cell distribution width	-0.0261	0.0019	9.42E-42	Alanine aminotransferase	-0.0007	0.0004	0.0820
rs61232477	C	T	0.6046	152.00	Red cell distribution width	-0.0245	0.0020	6.67E-35	Alanine aminotransferase	-0.0005	0.0004	0.2800
rs612689	C	G	0.7649	91.61	Red cell distribution width	-0.0213	0.0022	1.14E-21	Alanine aminotransferase	-0.0026	0.0005	0.0000
rs618138	G	A	0.8248	37.88	Red cell distribution width	0.0152	0.0025	7.70E-10	Alanine aminotransferase	0.0006	0.0005	0.2500
rs61957985	G	A	0.0500	30.19	Red cell distribution width	-0.0244	0.0044	4.01E-08	Alanine aminotransferase	-0.0013	0.0009	0.1500
rs61990791	T	G	0.6166	76.83	Red cell distribution width	-0.0178	0.0020	1.99E-18	Alanine aminotransferase	0.0009	0.0004	0.0190
rs62030337	G	T	0.9187	89.75	Red cell distribution width	0.0349	0.0037	2.91E-21	Alanine aminotransferase	0.0002	0.0007	0.6600
rs62033399	C	T	0.6035	63.48	Red cell distribution width	-0.0153	0.0019	1.67E-15	Alanine aminotransferase	-0.0034	0.0004	0.0000
rs62111449	C	T	0.5031	30.09	Red cell distribution width	-0.0103	0.0019	4.22E-08	Alanine aminotransferase	-0.0001	0.0004	0.7300
rs62117205	T	C	0.9279	127.56	Red cell distribution width	-0.0424	0.0038	1.54E-29	Alanine aminotransferase	-0.0016	0.0008	0.0320
rs62120565	A	C	0.9190	35.77	Red cell distribution width	-0.0211	0.0035	2.28E-09	Alanine aminotransferase	-0.0011	0.0007	0.1400
rs62292950	T	G	0.8669	176.02	Red cell distribution width	-0.0367	0.0028	3.92E-40	Alanine aminotransferase	0.0005	0.0006	0.3200
rs62336170	T	C	0.7805	41.99	Red cell distribution width	-0.0147	0.0023	9.57E-11	Alanine aminotransferase	0.0006	0.0005	0.1900
rs62386737	C	T	0.6409	48.02	Red cell distribution width	0.0136	0.0020	4.42E-12	Alanine aminotransferase	-0.0009	0.0004	0.0450
rs62394146	C	T	0.7486	55.81	Red cell distribution width	0.0161	0.0022	8.25E-14	Alanine aminotransferase	-0.0004	0.0004	0.3500
rs62434122	G	A	0.9292	48.62	Red cell distribution width	-0.0255	0.0037	3.23E-12	Alanine aminotransferase	0.0019	0.0008	0.0120
rs62438400	G	T	0.8068	38.22	Red cell distribution width	-0.0147	0.0024	6.49E-10	Alanine aminotransferase	0.0007	0.0005	0.1000
rs635670	G	A	0.4678	58.54	Red cell distribution width	-0.0144	0.0019	2.11E-14	Alanine aminotransferase	-0.0004	0.0004	0.4300
rs643927	A	G	0.5936	35.90	Red cell distribution width	0.0114	0.0019	2.14E-09	Alanine aminotransferase	-0.0004	0.0004	0.2800
rs6443431	G	A	0.5670	72.50	Red cell distribution width	0.0166	0.0020	1.79E-17	Alanine aminotransferase	0.0003	0.0004	0.4400
rs6467265	G	A	0.4057	32.37	Red cell distribution width	0.0111	0.0020	1.30E-08	Alanine aminotransferase	0.0003	0.0004	0.4100
rs6489191	A	G	0.4099	36.13	Red cell distribution width	-0.0116	0.0019	1.90E-09	Alanine aminotransferase	0.0015	0.0004	0.0002
rs6496658	A	G	0.7030	46.25	Red cell distribution width	-0.0140	0.0021	1.07E-11	Alanine aminotransferase	0.0005	0.0004	0.2400
rs6595788	A	G	0.7396	306.58	Red cell distribution width	0.0376	0.0021	1.41E-68	Alanine aminotransferase	0.0007	0.0004	0.1300
rs6602912	T	G	0.7161	147.48	Red cell distribution width	-0.0267	0.0022	6.75E-34	Alanine aminotransferase	-0.0017	0.0004	0.0003
rs6685323	C	T	0.6915	47.17	Red cell distribution width	0.0139	0.0020	6.73E-12	Alanine aminotransferase	-0.0001	0.0004	0.6000
rs6693579	T	C	0.1622	160.55	Red cell distribution width	-0.0322	0.0025	9.22E-37	Alanine aminotransferase	0.0012	0.0005	0.0340
rs6707553	G	A	0.4925	31.88	Red cell distribution width	-0.0106	0.0019	1.69E-08	Alanine aminotransferase	0.0007	0.0004	0.0590
rs6709296	G	T	0.5833	38.52	Red cell distribution width	-0.0119	0.0019	5.58E-10	Alanine aminotransferase	-0.0004	0.0004	0.2400
rs67145573	C	T	0.9310	106.61	Red cell distribution width	0.0390	0.0038	5.79E-25	Alanine aminotransferase	-0.0006	0.0008	0.4200
rs6730558	C	T	0.6198	1009.69	Red cell distribution width	0.0616	0.0019	1.47E-221	Alanine aminotransferase	0.0003	0.0004	0.5100
rs6733926	G	A	0.9321	122.17	Red cell distribution width	0.0413	0.0037	2.26E-28	Alanine aminotransferase	-0.0008	0.0008	0.2400
rs6769643	C	T	0.5080	67.32	Red cell distribution width	0.0156	0.0019	2.46E-16	Alanine aminotransferase	0.0023	0.0004	0.0000
rs681869	C	T	0.2948	72.86	Red cell distribution width	-0.0176	0.0021	1.49E-17	Alanine aminotransferase	0.0013	0.0004	0.0029
rs6867600	A	G	0.3977	55.58	Red cell distribution width	-0.0144	0.0019	9.35E-14	Alanine aminotransferase	-0.0003	0.0004	0.4600
rs6906241	A	G	0.5096	51.20	Red cell distribution width	0.0135	0.0019	8.72E-13	Alanine aminotransferase	0.0002	0.0004	0.4000

rs692502	G	A	0.4459	140.15	Red cell distribution width	-0.0226	0.0019	2.67E-32	Alanine aminotransferase	-0.0008	0.0004	0.0460
rs6959390	C	T	0.4581	34.43	Red cell distribution width	0.0112	0.0019	4.54E-09	Alanine aminotransferase	-0.0001	0.0004	0.7100
rs6964421	T	C	0.3229	98.79	Red cell distribution width	0.0201	0.0020	2.97E-23	Alanine aminotransferase	-0.0003	0.0004	0.4600
rs6986601	A	G	0.4562	68.83	Red cell distribution width	0.0156	0.0019	1.13E-16	Alanine aminotransferase	0.0001	0.0004	0.6800
rs700164	C	T	0.7856	33.20	Red cell distribution width	0.0132	0.0023	8.52E-09	Alanine aminotransferase	-0.0001	0.0005	0.8700
rs702689	G	A	0.2760	32.07	Red cell distribution width	-0.0119	0.0021	1.52E-08	Alanine aminotransferase	0.0018	0.0004	0.0000
rs7047279	T	C	0.4288	107.61	Red cell distribution width	0.0198	0.0019	3.57E-25	Alanine aminotransferase	0.0009	0.0004	0.0120
rs706027	A	T	0.6212	65.05	Red cell distribution width	-0.0156	0.0019	7.78E-16	Alanine aminotransferase	-0.0003	0.0004	0.4600
rs7075620	C	T	0.5809	55.41	Red cell distribution width	0.0148	0.0020	1.01E-13	Alanine aminotransferase	-0.0015	0.0004	0.0001
rs7080849	T	A	0.7594	87.31	Red cell distribution width	-0.0206	0.0022	9.74E-21	Alanine aminotransferase	0.0007	0.0005	0.0840
rs7127594	G	A	0.3992	45.87	Red cell distribution width	-0.0131	0.0019	1.33E-11	Alanine aminotransferase	-0.0001	0.0004	0.8400
rs71352934	A	C	0.9310	52.98	Red cell distribution width	0.0272	0.0037	3.51E-13	Alanine aminotransferase	-0.0015	0.0008	0.0500
rs7148979	T	A	0.8793	640.42	Red cell distribution width	0.0730	0.0029	3.35E-141	Alanine aminotransferase	0.0005	0.0006	0.3600
rs7164200	G	T	0.6867	42.50	Red cell distribution width	-0.0133	0.0020	7.36E-11	Alanine aminotransferase	0.0004	0.0004	0.3200
rs7179335	T	G	0.4923	110.25	Red cell distribution width	-0.0205	0.0020	9.13E-26	Alanine aminotransferase	-0.0001	0.0004	0.8200
rs7227970	T	G	0.1323	31.14	Red cell distribution width	-0.0156	0.0028	2.45E-08	Alanine aminotransferase	0.0008	0.0006	0.1200
rs72663529	A	T	0.6547	156.07	Red cell distribution width	-0.0247	0.0020	8.93E-36	Alanine aminotransferase	0.0001	0.0004	0.9600
rs72696070	T	C	0.8031	35.45	Red cell distribution width	0.0142	0.0024	2.70E-09	Alanine aminotransferase	-0.0005	0.0005	0.3200
rs72725110	G	A	0.7023	36.20	Red cell distribution width	-0.0125	0.0021	1.85E-09	Alanine aminotransferase	0.0005	0.0004	0.2400
rs72783096	C	G	0.7137	371.54	Red cell distribution width	-0.0402	0.0021	9.28E-83	Alanine aminotransferase	-0.0010	0.0004	0.0250
rs7279933	T	C	0.4033	33.25	Red cell distribution width	-0.0111	0.0019	8.35E-09	Alanine aminotransferase	0.0001	0.0004	0.6100
rs72857612	C	A	0.8328	37.04	Red cell distribution width	0.0154	0.0025	1.20E-09	Alanine aminotransferase	-0.0008	0.0005	0.1600
rs72919402	T	C	0.7752	37.58	Red cell distribution width	-0.0139	0.0023	8.98E-10	Alanine aminotransferase	0.0013	0.0005	0.0041
rs730228	T	C	0.7068	54.49	Red cell distribution width	0.0154	0.0021	1.64E-13	Alanine aminotransferase	-0.0007	0.0004	0.0730
rs73146904	G	A	0.9263	36.24	Red cell distribution width	0.0218	0.0036	1.79E-09	Alanine aminotransferase	-0.0008	0.0008	0.2800
rs73208061	A	G	0.3532	632.17	Red cell distribution width	0.0529	0.0021	1.75E-139	Alanine aminotransferase	-0.0005	0.0004	0.2300
rs73900579	T	C	0.9295	43.33	Red cell distribution width	0.0247	0.0038	4.76E-11	Alanine aminotransferase	0.0006	0.0008	0.4100
rs74063478	A	G	0.4541	90.56	Red cell distribution width	-0.0190	0.0020	1.92E-21	Alanine aminotransferase	0.0010	0.0004	0.0140
rs7412	C	T	0.9275	715.20	Red cell distribution width	-0.0971	0.0036	1.77E-157	Alanine aminotransferase	-0.0021	0.0007	0.0026
rs742067	A	G	0.6358	48.87	Red cell distribution width	-0.0138	0.0020	2.85E-12	Alanine aminotransferase	0.0004	0.0004	0.3100
rs7454347	T	C	0.4288	77.17	Red cell distribution width	0.0168	0.0019	1.68E-18	Alanine aminotransferase	0.0004	0.0004	0.2100
rs750583	G	C	0.5018	68.24	Red cell distribution width	0.0156	0.0019	1.52E-16	Alanine aminotransferase	0.0000	0.0004	0.9400
rs7513053	A	G	0.7467	222.43	Red cell distribution width	0.0329	0.0022	2.97E-50	Alanine aminotransferase	0.0009	0.0004	0.0390
rs75359328	T	C	0.9108	71.98	Red cell distribution width	-0.0295	0.0035	2.30E-17	Alanine aminotransferase	-0.0002	0.0007	0.8100
rs754205	A	C	0.6166	79.49	Red cell distribution width	-0.0173	0.0019	5.22E-19	Alanine aminotransferase	-0.0005	0.0004	0.3000
rs7606173	G	C	0.5727	341.70	Red cell distribution width	0.0351	0.0019	3.00E-76	Alanine aminotransferase	-0.0008	0.0004	0.0490
rs76097782	A	G	0.9420	53.89	Red cell distribution width	0.0299	0.0041	2.21E-13	Alanine aminotransferase	-0.0008	0.0008	0.2900
rs7630115	G	A	0.5655	178.79	Red cell distribution width	-0.0254	0.0019	1.01E-40	Alanine aminotransferase	0.0000	0.0004	0.8800

rs7650082	T	G	0.5771	91.65	Red cell distribution width	0.0182	0.0019	1.12E-21	Alanine aminotransferase	0.0017	0.0004	0.0000
rs76533333	A	G	0.9115	490.05	Red cell distribution width	-0.0737	0.0033	1.68E-108	Alanine aminotransferase	0.0009	0.0007	0.2000
rs76669427	T	A	0.7735	417.41	Red cell distribution width	-0.0460	0.0023	9.54E-93	Alanine aminotransferase	0.0008	0.0005	0.0890
rs76914779	G	A	0.9055	32.37	Red cell distribution width	-0.0183	0.0032	1.30E-08	Alanine aminotransferase	-0.0010	0.0007	0.1600
rs7712987	T	A	0.2786	47.07	Red cell distribution width	0.0144	0.0021	7.18E-12	Alanine aminotransferase	0.0005	0.0004	0.1500
rs7723657	T	C	0.6023	87.27	Red cell distribution width	0.0180	0.0019	9.90E-21	Alanine aminotransferase	-0.0006	0.0004	0.0660
rs7738637	T	C	0.3017	96.19	Red cell distribution width	-0.0201	0.0020	1.14E-22	Alanine aminotransferase	-0.0003	0.0004	0.6300
rs77580088	G	T	0.9143	63.50	Red cell distribution width	0.0268	0.0034	1.70E-15	Alanine aminotransferase	0.0013	0.0007	0.0870
rs7764698	T	C	0.7284	132.66	Red cell distribution width	0.0244	0.0021	1.16E-30	Alanine aminotransferase	0.0009	0.0004	0.0350
rs778387	G	C	0.4066	35.79	Red cell distribution width	0.0121	0.0020	2.25E-09	Alanine aminotransferase	0.0006	0.0004	0.1400
rs778811	G	T	0.8077	32.28	Red cell distribution width	-0.0139	0.0024	1.38E-08	Alanine aminotransferase	-0.0003	0.0005	0.4400
rs7800749	A	C	0.0944	40.04	Red cell distribution width	0.0214	0.0034	2.59E-10	Alanine aminotransferase	-0.0006	0.0007	0.3700
rs780094	T	C	0.3880	160.99	Red cell distribution width	-0.0245	0.0019	7.73E-37	Alanine aminotransferase	0.0008	0.0004	0.0400
rs7817583	T	G	0.4777	85.52	Red cell distribution width	-0.0174	0.0019	2.44E-20	Alanine aminotransferase	-0.0002	0.0004	0.6800
rs782725	T	A	0.3275	54.37	Red cell distribution width	-0.0154	0.0021	1.76E-13	Alanine aminotransferase	-0.0003	0.0004	0.4800
rs78299715	C	G	0.9132	278.96	Red cell distribution width	-0.0558	0.0033	1.49E-62	Alanine aminotransferase	0.0018	0.0007	0.0079
rs78335699	A	T	0.1886	47.20	Red cell distribution width	-0.0172	0.0025	6.66E-12	Alanine aminotransferase	0.0026	0.0005	0.0000
rs7844805	C	G	0.6836	237.64	Red cell distribution width	0.0315	0.0020	1.51E-53	Alanine aminotransferase	0.0019	0.0004	0.0000
rs785491	G	A	0.5630	65.86	Red cell distribution width	0.0153	0.0019	5.05E-16	Alanine aminotransferase	-0.0007	0.0004	0.0700
rs7874500	C	G	0.5398	56.40	Red cell distribution width	0.0143	0.0019	6.15E-14	Alanine aminotransferase	-0.0009	0.0004	0.0190
rs7904973	G	T	0.4248	231.42	Red cell distribution width	0.0289	0.0019	3.41E-52	Alanine aminotransferase	0.0000	0.0004	0.9900
rs7908745	A	G	0.6859	298.11	Red cell distribution width	-0.0350	0.0020	9.28E-67	Alanine aminotransferase	0.0022	0.0004	0.0000
rs7913272	T	A	0.8169	72.74	Red cell distribution width	-0.0212	0.0025	1.57E-17	Alanine aminotransferase	-0.0003	0.0005	0.6100
rs79133761	G	T	0.9307	206.74	Red cell distribution width	-0.0533	0.0037	7.61E-47	Alanine aminotransferase	-0.0007	0.0008	0.2900
rs7937277	C	G	0.8609	31.59	Red cell distribution width	0.0153	0.0027	1.95E-08	Alanine aminotransferase	0.0026	0.0006	0.0000
rs7950197	T	C	0.4406	57.01	Red cell distribution width	0.0144	0.0019	4.52E-14	Alanine aminotransferase	-0.0015	0.0004	0.0002
rs7953527	T	C	0.9801	29.87	Red cell distribution width	0.0370	0.0068	4.73E-08	Alanine aminotransferase	0.0000	0.0014	0.8200
rs79579959	G	A	0.8421	63.94	Red cell distribution width	-0.0206	0.0026	1.34E-15	Alanine aminotransferase	0.0007	0.0005	0.2500
rs7977608	A	G	0.5896	35.89	Red cell distribution width	-0.0115	0.0019	2.12E-09	Alanine aminotransferase	-0.0005	0.0004	0.1600
rs7981333	G	A	0.4458	56.40	Red cell distribution width	0.0143	0.0019	6.22E-14	Alanine aminotransferase	-0.0006	0.0004	0.1100
rs7998551	G	T	0.7943	113.39	Red cell distribution width	0.0255	0.0024	1.89E-26	Alanine aminotransferase	-0.0004	0.0005	0.3100
rs8012156	G	T	0.5829	48.25	Red cell distribution width	-0.0133	0.0019	3.89E-12	Alanine aminotransferase	-0.0005	0.0004	0.2500
rs8019495	A	G	0.4470	37.56	Red cell distribution width	-0.0116	0.0019	9.06E-10	Alanine aminotransferase	0.0003	0.0004	0.3700
rs8024893	A	G	0.1140	131.09	Red cell distribution width	0.0345	0.0030	2.58E-30	Alanine aminotransferase	-0.0006	0.0006	0.2400
rs8046856	A	C	0.2902	130.80	Red cell distribution width	-0.0237	0.0021	2.95E-30	Alanine aminotransferase	0.0008	0.0004	0.0550
rs8050500	T	C	0.5544	180.05	Red cell distribution width	0.0257	0.0019	5.47E-41	Alanine aminotransferase	-0.0002	0.0004	0.4300
rs8081110	G	C	0.9846	216.50	Red cell distribution width	0.1217	0.0083	5.81E-49	Alanine aminotransferase	0.0011	0.0016	0.5700
rs8100279	A	G	0.1715	80.42	Red cell distribution width	0.0235	0.0026	3.24E-19	Alanine aminotransferase	-0.0020	0.0005	0.0001

rs8102492	A	C	0.2071	51.90	Red cell distribution width	-0.0170	0.0024	6.03E-13	Alanine aminotransferase	0.0003	0.0005	0.5600
rs812097	A	G	0.7839	59.27	Red cell distribution width	0.0176	0.0023	1.43E-14	Alanine aminotransferase	0.0006	0.0005	0.1700
rs819453	T	C	0.5840	123.49	Red cell distribution width	-0.0213	0.0019	1.17E-28	Alanine aminotransferase	0.0003	0.0004	0.3100
rs837756	G	C	0.4217	72.27	Red cell distribution width	-0.0175	0.0021	1.96E-17	Alanine aminotransferase	-0.0002	0.0004	0.5900
rs844104	T	G	0.4478	32.60	Red cell distribution width	-0.0109	0.0019	1.16E-08	Alanine aminotransferase	0.0010	0.0004	0.0110
rs852121	G	A	0.3770	53.34	Red cell distribution width	-0.0142	0.0019	2.91E-13	Alanine aminotransferase	-0.0002	0.0004	0.5700
rs868966	G	A	0.4547	44.99	Red cell distribution width	-0.0128	0.0019	2.03E-11	Alanine aminotransferase	-0.0001	0.0004	0.8300
rs875742	G	A	0.5933	169.55	Red cell distribution width	-0.0249	0.0019	9.87E-39	Alanine aminotransferase	0.0005	0.0004	0.2700
rs885122	A	G	0.6052	52.34	Red cell distribution width	0.0140	0.0019	4.83E-13	Alanine aminotransferase	-0.0003	0.0004	0.5300
rs921968	G	T	0.4146	45.67	Red cell distribution width	-0.0130	0.0019	1.46E-11	Alanine aminotransferase	0.0006	0.0004	0.1500
rs928027	G	T	0.2185	97.05	Red cell distribution width	-0.0224	0.0023	7.18E-23	Alanine aminotransferase	0.0011	0.0005	0.0130
rs9300750	G	A	0.4131	55.49	Red cell distribution width	-0.0142	0.0019	9.92E-14	Alanine aminotransferase	0.0013	0.0004	0.0007
rs9349205	G	A	0.7497	769.47	Red cell distribution width	-0.0600	0.0022	2.50E-169	Alanine aminotransferase	-0.0010	0.0004	0.0250
rs9383911	A	T	0.9189	33.49	Red cell distribution width	0.0202	0.0035	7.37E-09	Alanine aminotransferase	-0.0006	0.0007	0.4100
rs9392465	C	A	0.3251	94.72	Red cell distribution width	-0.0197	0.0020	2.35E-22	Alanine aminotransferase	0.0006	0.0004	0.1500
rs9400468	C	A	0.1376	39.59	Red cell distribution width	0.0173	0.0027	3.26E-10	Alanine aminotransferase	0.0001	0.0006	0.7900
rs9417401	T	C	0.3339	59.36	Red cell distribution width	0.0154	0.0020	1.37E-14	Alanine aminotransferase	0.0006	0.0004	0.1800
rs9420846	G	A	0.6125	57.53	Red cell distribution width	0.0146	0.0019	3.46E-14	Alanine aminotransferase	0.0011	0.0004	0.0045
rs9425626	T	A	0.7422	85.80	Red cell distribution width	0.0214	0.0023	2.14E-20	Alanine aminotransferase	-0.0020	0.0005	0.0001
rs9429544	G	C	0.7437	59.99	Red cell distribution width	-0.0167	0.0022	1.01E-14	Alanine aminotransferase	-0.0002	0.0004	0.7000
rs9487023	A	G	0.5537	912.91	Red cell distribution width	0.0570	0.0019	1.59E-200	Alanine aminotransferase	-0.0007	0.0004	0.0630
rs9608698	G	C	0.4558	167.27	Red cell distribution width	0.0246	0.0019	3.17E-38	Alanine aminotransferase	0.0017	0.0004	0.0000
rs9608946	A	G	0.7650	232.66	Red cell distribution width	-0.0339	0.0022	1.70E-52	Alanine aminotransferase	0.0012	0.0005	0.0130
rs964184	G	C	0.1343	224.65	Red cell distribution width	-0.0413	0.0028	9.71E-51	Alanine aminotransferase	0.0028	0.0006	0.0000
rs9651118	T	C	0.7805	101.46	Red cell distribution width	0.0231	0.0023	7.95E-24	Alanine aminotransferase	0.0008	0.0005	0.0880
rs9685596	C	G	0.4104	38.83	Red cell distribution width	0.0119	0.0019	4.76E-10	Alanine aminotransferase	-0.0007	0.0004	0.0880
rs9739733	C	T	0.8953	399.82	Red cell distribution width	0.0636	0.0032	6.53E-89	Alanine aminotransferase	-0.0001	0.0007	0.7900
rs9792166	G	C	0.6951	145.66	Red cell distribution width	-0.0249	0.0021	1.67E-33	Alanine aminotransferase	-0.0027	0.0004	0.0000
rs979306	C	T	0.2758	101.16	Red cell distribution width	0.0211	0.0021	8.91E-24	Alanine aminotransferase	0.0001	0.0004	0.7000
rs9801017	G	A	0.3757	718.25	Red cell distribution width	0.0520	0.0019	4.05E-158	Alanine aminotransferase	0.0004	0.0004	0.3400
rs9845651	T	G	0.2657	73.24	Red cell distribution width	0.0182	0.0021	1.19E-17	Alanine aminotransferase	0.0004	0.0004	0.3400
rs9859239	G	C	0.7225	760.70	Red cell distribution width	-0.0604	0.0022	1.91E-167	Alanine aminotransferase	0.0000	0.0004	0.9600
rs9865704	G	A	0.8741	31.32	Red cell distribution width	-0.0158	0.0028	2.26E-08	Alanine aminotransferase	-0.0037	0.0006	0.0000
rs9882812	A	G	0.6795	47.69	Red cell distribution width	-0.0139	0.0020	5.21E-12	Alanine aminotransferase	0.0003	0.0004	0.5500
rs9898189	C	G	0.3565	163.07	Red cell distribution width	-0.0262	0.0020	2.73E-37	Alanine aminotransferase	0.0013	0.0004	0.0021
rs9914087	G	A	0.6684	45.90	Red cell distribution width	-0.0136	0.0020	1.29E-11	Alanine aminotransferase	-0.0014	0.0004	0.0008
rs9920576	T	C	0.8563	44.03	Red cell distribution width	-0.0178	0.0027	3.37E-11	Alanine aminotransferase	0.0005	0.0006	0.3100
rs10134292	T	C	0.0268	143.60	Red cell distribution width	-0.0702	0.0059	4.73E-33	Aspartate aminotransferase	-0.0250	0.0070	0.0004

rs10157379	C	T	0.3736	41.25	Red cell distribution width	-0.0124	0.0019	1.39E-10	Aspartate aminotransferase	0.0154	0.0023	0.0000
rs1042034	C	T	0.2073	104.02	Red cell distribution width	0.0237	0.0023	2.12E-24	Aspartate aminotransferase	-0.0116	0.0027	0.0000
rs1046495	T	C	0.8106	44.33	Red cell distribution width	-0.0168	0.0025	2.86E-11	Aspartate aminotransferase	0.0041	0.0028	0.1479
rs10490468	A	G	0.6706	168.91	Red cell distribution width	-0.0260	0.0020	1.42E-38	Aspartate aminotransferase	0.0012	0.0023	0.5974
rs10732672	A	G	0.0577	35.78	Red cell distribution width	-0.0242	0.0040	2.26E-09	Aspartate aminotransferase	0.0011	0.0047	0.8135
rs10768737	T	C	0.5531	229.98	Red cell distribution width	-0.0287	0.0019	6.58E-52	Aspartate aminotransferase	0.0012	0.0022	0.5803
rs10771891	T	C	0.4358	48.13	Red cell distribution width	-0.0132	0.0019	4.19E-12	Aspartate aminotransferase	-0.0005	0.0022	0.8051
rs10774463	G	A	0.3165	31.94	Red cell distribution width	-0.0115	0.0020	1.62E-08	Aspartate aminotransferase	-0.0030	0.0024	0.2048
rs10882412	T	C	0.6251	70.20	Red cell distribution width	-0.0163	0.0019	5.67E-17	Aspartate aminotransferase	-0.0029	0.0023	0.1973
rs10890232	C	T	0.7719	216.30	Red cell distribution width	-0.0335	0.0023	6.41E-49	Aspartate aminotransferase	-0.0007	0.0026	0.8049
rs10900585	G	T	0.1000	425.92	Red cell distribution width	-0.0645	0.0031	1.43E-94	Aspartate aminotransferase	-0.0038	0.0037	0.3088
rs10923398	A	C	0.8142	187.94	Red cell distribution width	0.0332	0.0024	1.01E-42	Aspartate aminotransferase	-0.0005	0.0029	0.8677
rs11014291	T	C	0.6340	248.19	Red cell distribution width	0.0308	0.0020	7.13E-56	Aspartate aminotransferase	0.0006	0.0023	0.8036
rs11021221	T	A	0.8322	71.04	Red cell distribution width	-0.0212	0.0025	3.72E-17	Aspartate aminotransferase	0.0015	0.0029	0.6180
rs11123201	G	A	0.6393	31.68	Red cell distribution width	-0.0110	0.0020	1.88E-08	Aspartate aminotransferase	0.0030	0.0023	0.1909
rs11133613	A	G	0.0308	646.49	Red cell distribution width	0.1460	0.0057	1.44E-142	Aspartate aminotransferase	0.0005	0.0064	0.9348
rs11244732	A	G	0.6318	38.73	Red cell distribution width	0.0123	0.0020	5.05E-10	Aspartate aminotransferase	0.0029	0.0023	0.2020
rs11258541	G	A	0.6132	206.73	Red cell distribution width	-0.0279	0.0019	8.17E-47	Aspartate aminotransferase	-0.0006	0.0023	0.8068
rs112632203	C	T	0.9759	49.45	Red cell distribution width	0.0434	0.0062	2.11E-12	Aspartate aminotransferase	0.0083	0.0072	0.2515
rs112802700	G	A	0.9874	479.57	Red cell distribution width	0.1940	0.0089	3.07E-106	Aspartate aminotransferase	-0.0149	0.0098	0.1285
rs113274966	C	T	0.7882	36.12	Red cell distribution width	-0.0139	0.0023	1.89E-09	Aspartate aminotransferase	-0.0008	0.0027	0.7608
rs1133189	C	G	0.6106	58.57	Red cell distribution width	-0.0148	0.0019	2.03E-14	Aspartate aminotransferase	0.0062	0.0023	0.0062
rs114165892	G	C	0.0240	123.97	Red cell distribution width	-0.0722	0.0065	9.26E-29	Aspartate aminotransferase	0.0007	0.0073	0.9245
rs1153290	G	T	0.3952	32.26	Red cell distribution width	0.0110	0.0019	1.39E-08	Aspartate aminotransferase	-0.0056	0.0023	0.0122
rs116333941	G	T	0.2492	36.89	Red cell distribution width	0.0136	0.0022	1.28E-09	Aspartate aminotransferase	0.0016	0.0025	0.5184
rs11641118	A	G	0.8066	219.52	Red cell distribution width	-0.0374	0.0025	1.32E-49	Aspartate aminotransferase	-0.0031	0.0028	0.2745
rs11643024	A	G	0.3085	36.52	Red cell distribution width	0.0123	0.0020	1.56E-09	Aspartate aminotransferase	-0.0018	0.0024	0.4521
rs1165534	C	G	0.6460	32.29	Red cell distribution width	0.0112	0.0020	1.36E-08	Aspartate aminotransferase	-0.0011	0.0023	0.6292
rs1169072	A	G	0.4215	45.55	Red cell distribution width	-0.0129	0.0019	1.53E-11	Aspartate aminotransferase	0.0074	0.0022	0.0009
rs11726613	C	A	0.6443	33.14	Red cell distribution width	-0.0113	0.0020	8.84E-09	Aspartate aminotransferase	0.0031	0.0023	0.1747
rs11726946	A	G	0.8794	113.17	Red cell distribution width	-0.0310	0.0029	2.12E-26	Aspartate aminotransferase	-0.0071	0.0034	0.0352
rs11734099	G	A	0.8239	36.86	Red cell distribution width	0.0152	0.0025	1.31E-09	Aspartate aminotransferase	-0.0106	0.0029	0.0002
rs11802643	A	G	0.7532	80.44	Red cell distribution width	0.0196	0.0022	3.17E-19	Aspartate aminotransferase	-0.0007	0.0026	0.7893
rs11866792	A	G	0.5860	29.92	Red cell distribution width	0.0108	0.0020	4.63E-08	Aspartate aminotransferase	0.0008	0.0022	0.7251
rs11879798	G	A	0.6267	41.18	Red cell distribution width	-0.0126	0.0020	1.43E-10	Aspartate aminotransferase	0.0047	0.0023	0.0401
rs12026768	G	T	0.4918	203.64	Red cell distribution width	0.0268	0.0019	3.60E-46	Aspartate aminotransferase	-0.0002	0.0022	0.9262
rs12050884	C	A	0.7941	222.99	Red cell distribution width	0.0347	0.0023	2.23E-50	Aspartate aminotransferase	-0.0174	0.0027	0.0000
rs12062871	T	G	0.7842	54.01	Red cell distribution width	-0.0168	0.0023	2.10E-13	Aspartate aminotransferase	0.0091	0.0027	0.0008

rs12151021	A	G	0.3251	183.50	Red cell distribution width	0.0288	0.0021	8.85E-42	Aspartate aminotransferase	-0.0041	0.0024	0.0826
rs1233279	AAG	A	0.1393	33.58	Red cell distribution width	0.0171	0.0029	7.01E-09	Aspartate aminotransferase	0.0059	0.0032	0.0620
rs12411257	C	T	0.5174	54.28	Red cell distribution width	0.0139	0.0019	1.79E-13	Aspartate aminotransferase	-0.0011	0.0022	0.6071
rs12426889	G	A	0.7971	29.90	Red cell distribution width	0.0129	0.0024	4.63E-08	Aspartate aminotransferase	-0.0028	0.0028	0.3072
rs12427355	C	T	0.7333	204.36	Red cell distribution width	0.0304	0.0021	2.51E-46	Aspartate aminotransferase	-0.0064	0.0025	0.0094
rs12459919	C	T	0.7482	271.83	Red cell distribution width	-0.0359	0.0022	5.19E-61	Aspartate aminotransferase	-0.0034	0.0025	0.1729
rs12484467	T	C	0.8106	31.24	Red cell distribution width	0.0135	0.0024	2.34E-08	Aspartate aminotransferase	-0.0033	0.0028	0.2450
rs12496226	G	T	0.6815	81.06	Red cell distribution width	-0.0194	0.0022	2.33E-19	Aspartate aminotransferase	-0.0009	0.0024	0.7101
rs12599856	A	G	0.3781	29.79	Red cell distribution width	0.0106	0.0019	4.91E-08	Aspartate aminotransferase	-0.0005	0.0023	0.8146
rs12708542	T	C	0.6149	58.60	Red cell distribution width	-0.0148	0.0019	2.05E-14	Aspartate aminotransferase	-0.0034	0.0023	0.1292
rs1279683	G	A	0.6609	50.63	Red cell distribution width	-0.0143	0.0020	1.16E-12	Aspartate aminotransferase	-0.0002	0.0023	0.9344
rs12887033	C	T	0.8443	113.49	Red cell distribution width	-0.0276	0.0026	1.81E-26	Aspartate aminotransferase	-0.0044	0.0030	0.1424
rs12925383	A	G	0.1962	85.50	Red cell distribution width	0.0222	0.0024	2.47E-20	Aspartate aminotransferase	-0.0059	0.0028	0.0334
rs12926888	A	G	0.6518	39.95	Red cell distribution width	0.0131	0.0021	2.72E-10	Aspartate aminotransferase	-0.0019	0.0023	0.4013
rs12949067	A	T	0.7712	65.95	Red cell distribution width	-0.0182	0.0022	4.91E-16	Aspartate aminotransferase	-0.0007	0.0026	0.7772
rs12949907	T	C	0.8213	795.18	Red cell distribution width	0.0698	0.0025	6.31E-175	Aspartate aminotransferase	0.0064	0.0029	0.0258
rs12989035	T	C	0.5390	33.52	Red cell distribution width	0.0110	0.0019	7.24E-09	Aspartate aminotransferase	-0.0025	0.0022	0.2498
rs13078949	A	G	0.5561	126.63	Red cell distribution width	-0.0221	0.0020	2.36E-29	Aspartate aminotransferase	-0.0019	0.0022	0.3860
rs13138522	A	G	0.8330	33.66	Red cell distribution width	0.0148	0.0026	6.71E-09	Aspartate aminotransferase	0.0019	0.0030	0.5135
rs13159856	C	T	0.5773	168.25	Red cell distribution width	-0.0250	0.0019	1.99E-38	Aspartate aminotransferase	0.0003	0.0022	0.9011
rs131657	A	T	0.1938	165.58	Red cell distribution width	0.0322	0.0025	7.69E-38	Aspartate aminotransferase	0.0035	0.0028	0.2097
rs13345233	G	A	0.4756	36.72	Red cell distribution width	0.0117	0.0019	1.41E-09	Aspartate aminotransferase	0.0011	0.0022	0.6203
rs1384614	A	G	0.8043	51.83	Red cell distribution width	-0.0170	0.0024	6.36E-13	Aspartate aminotransferase	0.0044	0.0028	0.1079
rs140074	C	G	0.5136	70.78	Red cell distribution width	-0.0158	0.0019	4.26E-17	Aspartate aminotransferase	0.0006	0.0022	0.7874
rs142005153	A	G	0.8346	87.17	Red cell distribution width	0.0235	0.0025	1.04E-20	Aspartate aminotransferase	0.0015	0.0030	0.6204
rs145376345	T	C	0.0878	29.84	Red cell distribution width	0.0186	0.0034	4.80E-08	Aspartate aminotransferase	-0.0056	0.0039	0.1494
rs1470345	T	A	0.5572	122.52	Red cell distribution width	-0.0210	0.0019	1.97E-28	Aspartate aminotransferase	0.0009	0.0022	0.6767
rs148300189	C	T	0.0461	36.36	Red cell distribution width	0.0285	0.0047	1.69E-09	Aspartate aminotransferase	-0.0034	0.0054	0.5256
rs1505307	T	C	0.3501	115.20	Red cell distribution width	0.0211	0.0020	7.52E-27	Aspartate aminotransferase	-0.0067	0.0023	0.0039
rs1543434	G	A	0.9217	33.80	Red cell distribution width	0.0210	0.0036	6.24E-09	Aspartate aminotransferase	-0.0047	0.0041	0.2508
rs1558804	A	G	0.5572	74.15	Red cell distribution width	-0.0163	0.0019	7.74E-18	Aspartate aminotransferase	-0.0031	0.0022	0.1566
rs1562000	C	T	0.5806	703.17	Red cell distribution width	-0.0509	0.0019	8.04E-155	Aspartate aminotransferase	0.0087	0.0022	0.0001
rs16978467	C	T	0.9634	46.79	Red cell distribution width	0.0352	0.0051	8.23E-12	Aspartate aminotransferase	0.0013	0.0059	0.8282
rs17008951	T	C	0.9555	60.49	Red cell distribution width	0.0355	0.0046	7.78E-15	Aspartate aminotransferase	-0.0016	0.0054	0.7725
rs17029573	T	C	0.7894	50.74	Red cell distribution width	-0.0165	0.0023	1.10E-12	Aspartate aminotransferase	0.0032	0.0027	0.2424
rs17069507	A	G	0.8864	33.28	Red cell distribution width	-0.0171	0.0030	8.22E-09	Aspartate aminotransferase	0.0002	0.0035	0.9523
rs17156153	C	T	0.9204	147.64	Red cell distribution width	-0.0429	0.0035	6.22E-34	Aspartate aminotransferase	0.0069	0.0041	0.0915
rs1734114	A	G	0.8224	56.79	Red cell distribution width	0.0187	0.0025	5.03E-14	Aspartate aminotransferase	-0.0024	0.0029	0.4102

rs1741315	G	A	0.5667	67.41	Red cell distribution width	0.0158	0.0019	2.33E-16	Aspartate aminotransferase	-0.0042	0.0022	0.0610
rs174559	G	A	0.7219	878.08	Red cell distribution width	0.0620	0.0021	8.01E-193	Aspartate aminotransferase	-0.0063	0.0024	0.0099
rs17515520	A	G	0.9418	89.61	Red cell distribution width	-0.0384	0.0041	3.06E-21	Aspartate aminotransferase	-0.0117	0.0048	0.0148
rs17534202	G	C	0.4686	233.50	Red cell distribution width	0.0292	0.0019	1.14E-52	Aspartate aminotransferase	0.0009	0.0022	0.6685
rs17673703	G	A	0.5422	82.19	Red cell distribution width	-0.0171	0.0019	1.28E-19	Aspartate aminotransferase	0.0014	0.0022	0.5281
rs1776029	A	G	0.1941	92.69	Red cell distribution width	0.0230	0.0024	6.44E-22	Aspartate aminotransferase	0.0081	0.0028	0.0037
rs17774993	C	T	0.6030	72.94	Red cell distribution width	-0.0165	0.0019	1.40E-17	Aspartate aminotransferase	-0.0048	0.0022	0.0336
rs17807205	C	T	0.8101	158.16	Red cell distribution width	0.0307	0.0024	3.02E-36	Aspartate aminotransferase	0.0008	0.0028	0.7665
rs1822841	T	G	0.6909	198.90	Red cell distribution width	0.0292	0.0021	3.96E-45	Aspartate aminotransferase	-0.0034	0.0024	0.1488
rs1859079	C	T	0.8469	343.06	Red cell distribution width	0.0488	0.0026	1.55E-76	Aspartate aminotransferase	0.0017	0.0031	0.5806
rs1879154	T	C	0.6047	869.30	Red cell distribution width	0.0568	0.0019	4.46E-191	Aspartate aminotransferase	0.0012	0.0022	0.5861
rs1997577	A	T	0.8451	43.90	Red cell distribution width	-0.0173	0.0026	3.55E-11	Aspartate aminotransferase	-0.0008	0.0031	0.7982
rs2004084	A	G	0.7777	67.76	Red cell distribution width	0.0187	0.0023	1.96E-16	Aspartate aminotransferase	0.0014	0.0027	0.5887
rs2046144	A	G	0.2670	35.78	Red cell distribution width	-0.0128	0.0021	2.25E-09	Aspartate aminotransferase	0.0076	0.0025	0.0021
rs2072596	A	G	0.9641	172.84	Red cell distribution width	-0.0669	0.0051	1.98E-39	Aspartate aminotransferase	0.0003	0.0059	0.9608
rs2110994	T	A	0.5219	50.95	Red cell distribution width	0.0134	0.0019	9.91E-13	Aspartate aminotransferase	0.0024	0.0022	0.2763
rs2118359	G	T	0.7911	280.37	Red cell distribution width	-0.0390	0.0023	6.70E-63	Aspartate aminotransferase	0.0026	0.0027	0.3511
rs2233921	C	A	0.5249	95.61	Red cell distribution width	0.0184	0.0019	1.47E-22	Aspartate aminotransferase	-0.0004	0.0022	0.8476
rs2236658	T	C	0.9569	149.91	Red cell distribution width	-0.0570	0.0047	1.99E-34	Aspartate aminotransferase	0.0070	0.0055	0.2071
rs2243547	A	C	0.6892	31.29	Red cell distribution width	-0.0115	0.0021	2.28E-08	Aspartate aminotransferase	0.0063	0.0024	0.0079
rs2252281	T	C	0.6039	54.77	Red cell distribution width	0.0147	0.0020	1.39E-13	Aspartate aminotransferase	-0.0072	0.0023	0.0015
rs2264574	C	T	0.3674	50.17	Red cell distribution width	0.0139	0.0020	1.48E-12	Aspartate aminotransferase	-0.0020	0.0023	0.3873
rs2270812	T	C	0.3508	109.22	Red cell distribution width	-0.0205	0.0020	1.60E-25	Aspartate aminotransferase	-0.0015	0.0023	0.5162
rs2272783	A	G	0.9555	57.53	Red cell distribution width	-0.0351	0.0046	3.49E-14	Aspartate aminotransferase	0.0037	0.0054	0.4886
rs2274096	T	C	0.5569	167.45	Red cell distribution width	-0.0245	0.0019	2.87E-38	Aspartate aminotransferase	-0.0029	0.0022	0.1977
rs2280503	A	C	0.6571	184.14	Red cell distribution width	-0.0270	0.0020	6.71E-42	Aspartate aminotransferase	0.0062	0.0023	0.0074
rs2281719	C	T	0.3880	252.09	Red cell distribution width	-0.0306	0.0019	9.94E-57	Aspartate aminotransferase	0.0106	0.0023	0.0000
rs2292111	G	T	0.8793	105.92	Red cell distribution width	0.0298	0.0029	8.40E-25	Aspartate aminotransferase	0.0057	0.0034	0.0881
rs2305929	A	G	0.8215	41.63	Red cell distribution width	0.0159	0.0025	1.13E-10	Aspartate aminotransferase	-0.0142	0.0029	0.0000
rs2306119	A	G	0.5821	34.53	Red cell distribution width	-0.0114	0.0019	4.28E-09	Aspartate aminotransferase	0.0034	0.0022	0.1262
rs2318119	C	T	0.7449	465.81	Red cell distribution width	-0.0463	0.0021	3.00E-103	Aspartate aminotransferase	0.0006	0.0025	0.8031
rs2320588	G	A	0.2075	1216.34	Red cell distribution width	-0.0814	0.0023	2.57E-266	Aspartate aminotransferase	-0.0064	0.0027	0.0197
rs2423087	A	G	0.8280	43.71	Red cell distribution width	-0.0167	0.0025	3.97E-11	Aspartate aminotransferase	0.0005	0.0029	0.8675
rs243047	C	T	0.3222	67.57	Red cell distribution width	0.0165	0.0020	2.17E-16	Aspartate aminotransferase	0.0037	0.0024	0.1141
rs2454421	C	T	0.5478	75.95	Red cell distribution width	0.0165	0.0019	3.08E-18	Aspartate aminotransferase	-0.0006	0.0022	0.7954
rs2454761	A	G	0.3903	80.30	Red cell distribution width	0.0173	0.0019	3.40E-19	Aspartate aminotransferase	0.0018	0.0023	0.4301
rs247207	T	C	0.7088	142.87	Red cell distribution width	-0.0248	0.0021	6.64E-33	Aspartate aminotransferase	-0.0032	0.0024	0.1945
rs2526358	A	G	0.8042	180.18	Red cell distribution width	-0.0319	0.0024	4.74E-41	Aspartate aminotransferase	0.0093	0.0028	0.0007

rs2682049	C	T	0.5832	183.58	Red cell distribution width	0.0260	0.0019	8.59E-42	Aspartate aminotransferase	-0.0013	0.0022	0.5506
rs2782	T	C	0.3890	181.81	Red cell distribution width	0.0273	0.0020	2.09E-41	Aspartate aminotransferase	-0.0020	0.0023	0.3797
rs2834257	G	A	0.6570	353.06	Red cell distribution width	-0.0374	0.0020	9.54E-79	Aspartate aminotransferase	-0.0014	0.0023	0.5483
rs28411823	C	T	0.2779	296.32	Red cell distribution width	-0.0362	0.0021	2.38E-66	Aspartate aminotransferase	0.0059	0.0024	0.0153
rs2863100	A	G	0.4413	39.07	Red cell distribution width	0.0119	0.0019	4.23E-10	Aspartate aminotransferase	0.0031	0.0022	0.1694
rs28666607	C	T	0.7167	52.12	Red cell distribution width	0.0154	0.0021	5.48E-13	Aspartate aminotransferase	-0.0016	0.0024	0.5021
rs28681431	G	A	0.7881	36.45	Red cell distribution width	-0.0139	0.0023	1.60E-09	Aspartate aminotransferase	0.0023	0.0027	0.3881
rs2869042	T	A	0.4268	149.29	Red cell distribution width	-0.0233	0.0019	2.78E-34	Aspartate aminotransferase	0.0034	0.0022	0.1268
rs2878762	T	C	0.7435	49.85	Red cell distribution width	-0.0156	0.0022	1.74E-12	Aspartate aminotransferase	0.0073	0.0025	0.0040
rs2880112	T	C	0.5899	40.23	Red cell distribution width	-0.0121	0.0019	2.36E-10	Aspartate aminotransferase	0.0099	0.0022	0.0000
rs2909218	C	T	0.2046	98.67	Red cell distribution width	-0.0232	0.0023	3.25E-23	Aspartate aminotransferase	0.0035	0.0027	0.1980
rs2943252	A	G	0.3022	53.39	Red cell distribution width	-0.0150	0.0021	2.82E-13	Aspartate aminotransferase	-0.0041	0.0024	0.0845
rs2959360	T	C	0.7035	33.77	Red cell distribution width	0.0121	0.0021	6.38E-09	Aspartate aminotransferase	-0.0048	0.0024	0.0468
rs3087686	A	G	0.7942	184.78	Red cell distribution width	-0.0317	0.0023	5.00E-42	Aspartate aminotransferase	-0.0073	0.0027	0.0077
rs3134615	C	A	0.7496	54.17	Red cell distribution width	-0.0159	0.0022	1.93E-13	Aspartate aminotransferase	-0.0032	0.0025	0.1996
rs3213180	G	C	0.8939	36.18	Red cell distribution width	-0.0189	0.0031	1.85E-09	Aspartate aminotransferase	-0.0002	0.0036	0.9625
rs332389	G	A	0.6083	78.53	Red cell distribution width	0.0171	0.0019	8.19E-19	Aspartate aminotransferase	0.0023	0.0023	0.3022
rs34091628	C	T	0.7378	54.91	Red cell distribution width	-0.0162	0.0022	1.32E-13	Aspartate aminotransferase	0.0012	0.0025	0.6212
rs34131970	A	G	0.9722	154.72	Red cell distribution width	0.0721	0.0058	1.76E-35	Aspartate aminotransferase	-0.0040	0.0067	0.5564
rs35158985	A	G	0.6903	310.47	Red cell distribution width	-0.0359	0.0020	1.92E-69	Aspartate aminotransferase	0.0068	0.0024	0.0042
rs35188965	C	T	0.4202	1388.32	Red cell distribution width	0.0747	0.0020	7.80E-304	Aspartate aminotransferase	-0.0065	0.0022	0.0037
rs35214822	C	T	0.6401	50.65	Red cell distribution width	-0.0139	0.0020	1.14E-12	Aspartate aminotransferase	-0.0029	0.0023	0.2070
rs35289216	C	T	0.6184	80.93	Red cell distribution width	-0.0174	0.0019	2.46E-19	Aspartate aminotransferase	-0.0026	0.0023	0.2551
rs35365035	T	C	0.6101	284.01	Red cell distribution width	-0.0326	0.0019	1.14E-63	Aspartate aminotransferase	0.0051	0.0023	0.0226
rs35420824	T	C	0.6856	36.03	Red cell distribution width	-0.0122	0.0020	2.00E-09	Aspartate aminotransferase	-0.0023	0.0024	0.3310
rs35662477	A	T	0.9067	156.50	Red cell distribution width	-0.0407	0.0033	7.11E-36	Aspartate aminotransferase	0.0168	0.0038	0.0000
rs36016775	A	G	0.8095	68.53	Red cell distribution width	-0.0199	0.0024	1.30E-16	Aspartate aminotransferase	0.0004	0.0028	0.8764
rs370545	A	G	0.4682	75.66	Red cell distribution width	-0.0165	0.0019	3.60E-18	Aspartate aminotransferase	0.0156	0.0022	0.0000
rs3742271	G	C	0.3464	39.81	Red cell distribution width	0.0125	0.0020	2.89E-10	Aspartate aminotransferase	-0.0052	0.0023	0.0246
rs3745255	A	G	0.3278	73.97	Red cell distribution width	0.0181	0.0021	8.45E-18	Aspartate aminotransferase	-0.0072	0.0023	0.0020
rs3746615	A	T	0.7621	370.87	Red cell distribution width	-0.0433	0.0022	1.37E-82	Aspartate aminotransferase	0.0022	0.0026	0.3953
rs3766400	A	G	0.3693	35.61	Red cell distribution width	0.0120	0.0020	2.47E-09	Aspartate aminotransferase	-0.0002	0.0023	0.9422
rs3782123	C	A	0.2692	295.29	Red cell distribution width	0.0372	0.0022	4.19E-66	Aspartate aminotransferase	0.0000	0.0025	0.9966
rs3784861	G	A	0.5264	56.90	Red cell distribution width	0.0146	0.0019	4.79E-14	Aspartate aminotransferase	-0.0001	0.0022	0.9599
rs3793935	G	T	0.1618	33.40	Red cell distribution width	0.0148	0.0026	7.68E-09	Aspartate aminotransferase	-0.0448	0.0030	0.0000
rs3809569	A	G	0.7541	52.19	Red cell distribution width	0.0159	0.0022	5.31E-13	Aspartate aminotransferase	-0.0018	0.0026	0.4861
rs3811444	C	T	0.6644	1031.47	Red cell distribution width	0.0637	0.0020	2.57E-226	Aspartate aminotransferase	0.0045	0.0023	0.0523
rs3893163	C	T	0.8762	61.66	Red cell distribution width	0.0230	0.0029	4.28E-15	Aspartate aminotransferase	0.0044	0.0033	0.1924

rs3925158	C	G	0.8966	80.00	Red cell distribution width	0.0276	0.0031	3.96E-19	Aspartate aminotransferase	0.0011	0.0036	0.7525
rs406271	T	C	0.6853	932.40	Red cell distribution width	-0.0617	0.0020	1.15E-204	Aspartate aminotransferase	-0.0009	0.0024	0.7180
rs4073075	T	C	0.8138	80.13	Red cell distribution width	0.0222	0.0025	3.69E-19	Aspartate aminotransferase	0.0002	0.0028	0.9407
rs4233286	T	C	0.6524	44.87	Red cell distribution width	0.0132	0.0020	2.19E-11	Aspartate aminotransferase	-0.0049	0.0023	0.0341
rs429216	T	G	0.8475	253.58	Red cell distribution width	-0.0441	0.0028	4.79E-57	Aspartate aminotransferase	-0.0051	0.0031	0.0967
rs4499344	G	A	0.7037	200.97	Red cell distribution width	0.0293	0.0021	1.36E-45	Aspartate aminotransferase	0.0006	0.0024	0.7946
rs4500512	A	C	0.2412	63.06	Red cell distribution width	-0.0180	0.0023	2.10E-15	Aspartate aminotransferase	0.0016	0.0026	0.5287
rs4594908	A	G	0.3679	104.10	Red cell distribution width	-0.0198	0.0019	2.03E-24	Aspartate aminotransferase	-0.0023	0.0023	0.3163
rs4619875	C	T	0.5993	163.03	Red cell distribution width	-0.0245	0.0019	2.76E-37	Aspartate aminotransferase	0.0036	0.0022	0.1103
rs4630755	T	C	0.8556	118.27	Red cell distribution width	0.0291	0.0027	1.64E-27	Aspartate aminotransferase	0.0073	0.0031	0.0195
rs4675682	T	C	0.5394	30.73	Red cell distribution width	-0.0105	0.0019	3.04E-08	Aspartate aminotransferase	0.0062	0.0022	0.0050
rs4680338	C	G	0.5916	41.84	Red cell distribution width	-0.0125	0.0019	1.03E-10	Aspartate aminotransferase	-0.0127	0.0023	0.0000
rs474384	A	G	0.2846	74.40	Red cell distribution width	0.0180	0.0021	6.80E-18	Aspartate aminotransferase	0.0014	0.0025	0.5747
rs4761848	G	C	0.8011	130.92	Red cell distribution width	-0.0271	0.0024	2.79E-30	Aspartate aminotransferase	-0.0006	0.0028	0.8311
rs4814778	G	C	0.6665	42.49	Red cell distribution width	0.0130	0.0020	7.34E-11	Aspartate aminotransferase	-0.0045	0.0023	0.0547
rs4894774	C	T	0.7319	216.89	Red cell distribution width	0.0313	0.0021	4.78E-49	Aspartate aminotransferase	-0.0024	0.0025	0.3389
rs4902243	A	G	0.8392	82.07	Red cell distribution width	-0.0233	0.0026	1.37E-19	Aspartate aminotransferase	-0.0005	0.0030	0.8584
rs4902339	A	G	0.2864	94.80	Red cell distribution width	0.0208	0.0021	2.28E-22	Aspartate aminotransferase	-0.0022	0.0024	0.3698
rs4910498	T	A	0.6456	94.81	Red cell distribution width	-0.0197	0.0020	2.25E-22	Aspartate aminotransferase	0.0060	0.0023	0.0087
rs520194	T	C	0.3253	96.58	Red cell distribution width	0.0199	0.0020	9.30E-23	Aspartate aminotransferase	-0.0039	0.0024	0.1018
rs541012177	T	G	0.0412	67.62	Red cell distribution width	0.0412	0.0050	2.09E-16	Aspartate aminotransferase	0.0080	0.0057	0.1578
rs546806869	T	C	0.1015	33.17	Red cell distribution width	0.0196	0.0034	8.71E-09	Aspartate aminotransferase	0.0024	0.0037	0.5164
rs55709272	T	C	0.5619	71.72	Red cell distribution width	-0.0160	0.0019	2.66E-17	Aspartate aminotransferase	0.0218	0.0022	0.0000
rs55730005	C	A	0.6100	340.95	Red cell distribution width	-0.0355	0.0019	4.51E-76	Aspartate aminotransferase	-0.0002	0.0023	0.9319
rs55827343	G	A	0.4401	215.17	Red cell distribution width	-0.0279	0.0019	1.15E-48	Aspartate aminotransferase	0.0019	0.0022	0.3939
rs56321614	G	T	0.6516	35.09	Red cell distribution width	0.0117	0.0020	3.22E-09	Aspartate aminotransferase	-0.0027	0.0023	0.2449
rs56399780	T	C	0.8521	184.43	Red cell distribution width	-0.0366	0.0027	5.63E-42	Aspartate aminotransferase	0.0029	0.0031	0.3535
rs56889301	C	T	0.5512	47.10	Red cell distribution width	-0.0134	0.0019	6.99E-12	Aspartate aminotransferase	0.0014	0.0022	0.5426
rs5758265	G	A	0.7125	70.33	Red cell distribution width	0.0175	0.0021	5.32E-17	Aspartate aminotransferase	-0.0037	0.0024	0.1238
rs57680742	C	T	0.8554	63.75	Red cell distribution width	-0.0213	0.0027	1.49E-15	Aspartate aminotransferase	-0.0002	0.0031	0.9455
rs577545	C	T	0.4127	33.85	Red cell distribution width	0.0111	0.0019	6.05E-09	Aspartate aminotransferase	-0.0033	0.0022	0.1418
rs58049606	A	G	0.7633	118.17	Red cell distribution width	0.0246	0.0023	1.67E-27	Aspartate aminotransferase	-0.0027	0.0026	0.3081
rs6000550	C	T	0.8292	770.56	Red cell distribution width	0.0714	0.0026	1.40E-169	Aspartate aminotransferase	-0.0026	0.0030	0.3744
rs6014993	A	G	0.5097	179.02	Red cell distribution width	0.0259	0.0019	8.67E-41	Aspartate aminotransferase	-0.0047	0.0022	0.0319
rs6022858	C	T	0.7655	104.03	Red cell distribution width	0.0228	0.0022	2.13E-24	Aspartate aminotransferase	0.0044	0.0026	0.0892
rs6031036	T	C	0.1234	66.57	Red cell distribution width	0.0234	0.0029	3.55E-16	Aspartate aminotransferase	-0.0062	0.0034	0.0668
rs603424	G	A	0.8250	74.85	Red cell distribution width	-0.0215	0.0025	5.34E-18	Aspartate aminotransferase	0.0047	0.0029	0.1092
rs6119771	G	C	0.5747	183.49	Red cell distribution width	-0.0261	0.0019	9.42E-42	Aspartate aminotransferase	-0.0055	0.0022	0.0134

rs618138	G	A	0.8248	37.88	Red cell distribution width	0.0152	0.0025	7.70E-10	Aspartate aminotransferase	0.0038	0.0029	0.1866
rs61957985	G	A	0.0500	30.19	Red cell distribution width	-0.0244	0.0044	4.01E-08	Aspartate aminotransferase	-0.0039	0.0051	0.4423
rs62030337	G	T	0.9187	89.75	Red cell distribution width	0.0349	0.0037	2.91E-21	Aspartate aminotransferase	-0.0041	0.0041	0.3163
rs62033399	C	T	0.6035	63.48	Red cell distribution width	-0.0153	0.0019	1.67E-15	Aspartate aminotransferase	-0.0046	0.0023	0.0403
rs62111449	C	T	0.5031	30.09	Red cell distribution width	-0.0103	0.0019	4.22E-08	Aspartate aminotransferase	0.0018	0.0022	0.4236
rs62117205	T	C	0.9279	127.56	Red cell distribution width	-0.0424	0.0038	1.54E-29	Aspartate aminotransferase	-0.0057	0.0043	0.1879
rs62120565	A	C	0.9190	35.77	Red cell distribution width	-0.0211	0.0035	2.28E-09	Aspartate aminotransferase	-0.0022	0.0041	0.5818
rs62292950	T	G	0.8669	176.02	Red cell distribution width	-0.0367	0.0028	3.92E-40	Aspartate aminotransferase	0.0268	0.0033	0.0000
rs62336170	T	C	0.7805	41.99	Red cell distribution width	-0.0147	0.0023	9.57E-11	Aspartate aminotransferase	0.0014	0.0027	0.5941
rs62394146	C	T	0.7486	55.81	Red cell distribution width	0.0161	0.0022	8.25E-14	Aspartate aminotransferase	-0.0035	0.0025	0.1641
rs643927	A	G	0.5936	35.90	Red cell distribution width	0.0114	0.0019	2.14E-09	Aspartate aminotransferase	-0.0040	0.0022	0.0712
rs6443431	G	A	0.5670	72.50	Red cell distribution width	0.0166	0.0020	1.79E-17	Aspartate aminotransferase	-0.0071	0.0022	0.0015
rs6489191	A	G	0.4099	36.13	Red cell distribution width	-0.0116	0.0019	1.90E-09	Aspartate aminotransferase	0.0065	0.0022	0.0038
rs6496658	A	G	0.7030	46.25	Red cell distribution width	-0.0140	0.0021	1.07E-11	Aspartate aminotransferase	-0.0025	0.0024	0.2970
rs6595788	A	G	0.7396	306.58	Red cell distribution width	0.0376	0.0021	1.41E-68	Aspartate aminotransferase	0.0035	0.0025	0.1578
rs6602912	T	G	0.7161	147.48	Red cell distribution width	-0.0267	0.0022	6.75E-34	Aspartate aminotransferase	-0.0177	0.0024	0.0000
rs6685323	C	T	0.6915	47.17	Red cell distribution width	0.0139	0.0020	6.73E-12	Aspartate aminotransferase	-0.0010	0.0024	0.6753
rs6693579	T	C	0.1622	160.55	Red cell distribution width	-0.0322	0.0025	9.22E-37	Aspartate aminotransferase	0.0141	0.0030	0.0000
rs6707553	G	A	0.4925	31.88	Red cell distribution width	-0.0106	0.0019	1.69E-08	Aspartate aminotransferase	0.0076	0.0022	0.0005
rs6709296	G	T	0.5833	38.52	Red cell distribution width	-0.0119	0.0019	5.58E-10	Aspartate aminotransferase	-0.0032	0.0022	0.1508
rs67145573	C	T	0.9310	106.61	Red cell distribution width	0.0390	0.0038	5.79E-25	Aspartate aminotransferase	0.0013	0.0044	0.7592
rs6730558	C	T	0.6198	1009.69	Red cell distribution width	0.0616	0.0019	1.47E-221	Aspartate aminotransferase	0.0040	0.0023	0.0749
rs6733926	G	A	0.9321	122.17	Red cell distribution width	0.0413	0.0037	2.26E-28	Aspartate aminotransferase	-0.0059	0.0044	0.1753
rs6747828	G	A	0.4286	40.12	Red cell distribution width	0.0124	0.0020	2.44E-10	Aspartate aminotransferase	-0.0064	0.0022	0.0041
rs6769643	C	T	0.5080	67.32	Red cell distribution width	0.0156	0.0019	2.46E-16	Aspartate aminotransferase	0.0052	0.0022	0.0176
rs681869	C	T	0.2948	72.86	Red cell distribution width	-0.0176	0.0021	1.49E-17	Aspartate aminotransferase	0.0024	0.0024	0.3184
rs7080849	T	A	0.7594	87.31	Red cell distribution width	-0.0206	0.0022	9.74E-21	Aspartate aminotransferase	0.0066	0.0026	0.0109
rs7127594	G	A	0.3992	45.87	Red cell distribution width	-0.0131	0.0019	1.33E-11	Aspartate aminotransferase	-0.0037	0.0023	0.1031
rs71352934	A	C	0.9310	52.98	Red cell distribution width	0.0272	0.0037	3.51E-13	Aspartate aminotransferase	-0.0083	0.0044	0.0583
rs7148979	T	A	0.8793	640.42	Red cell distribution width	0.0730	0.0029	3.35E-141	Aspartate aminotransferase	0.0056	0.0034	0.0945
rs7164200	G	T	0.6867	42.50	Red cell distribution width	-0.0133	0.0020	7.36E-11	Aspartate aminotransferase	0.0039	0.0024	0.0980
rs7227970	T	G	0.1323	31.14	Red cell distribution width	-0.0156	0.0028	2.45E-08	Aspartate aminotransferase	0.0094	0.0033	0.0039
rs72663529	A	T	0.6547	156.07	Red cell distribution width	-0.0247	0.0020	8.93E-36	Aspartate aminotransferase	0.0071	0.0023	0.0023
rs72696070	T	C	0.8031	35.45	Red cell distribution width	0.0142	0.0024	2.70E-09	Aspartate aminotransferase	-0.0019	0.0028	0.5008
rs72725110	G	A	0.7023	36.20	Red cell distribution width	-0.0125	0.0021	1.85E-09	Aspartate aminotransferase	0.0009	0.0024	0.7198
rs72783096	C	G	0.7137	371.54	Red cell distribution width	-0.0402	0.0021	9.28E-83	Aspartate aminotransferase	-0.0056	0.0024	0.0206
rs7279933	T	C	0.4033	33.25	Red cell distribution width	-0.0111	0.0019	8.35E-09	Aspartate aminotransferase	0.0007	0.0023	0.7717
rs72857612	C	A	0.8328	37.04	Red cell distribution width	0.0154	0.0025	1.20E-09	Aspartate aminotransferase	0.0012	0.0030	0.6965

rs72919402	T	C	0.7752	37.58	Red cell distribution width	-0.0139	0.0023	8.98E-10	Aspartate aminotransferase	0.0051	0.0026	0.0531
rs730228	T	C	0.7068	54.49	Red cell distribution width	0.0154	0.0021	1.64E-13	Aspartate aminotransferase	0.0045	0.0024	0.0629
rs73146904	G	A	0.9263	36.24	Red cell distribution width	0.0218	0.0036	1.79E-09	Aspartate aminotransferase	-0.0051	0.0043	0.2320
rs73900579	T	C	0.9295	43.33	Red cell distribution width	0.0247	0.0038	4.76E-11	Aspartate aminotransferase	0.0086	0.0044	0.0504
rs7412	C	T	0.9275	715.20	Red cell distribution width	-0.0971	0.0036	1.77E-157	Aspartate aminotransferase	-0.0078	0.0040	0.0536
rs7513053	A	G	0.7467	222.43	Red cell distribution width	0.0329	0.0022	2.97E-50	Aspartate aminotransferase	0.0104	0.0025	0.0000
rs75359328	T	C	0.9108	71.98	Red cell distribution width	-0.0295	0.0035	2.30E-17	Aspartate aminotransferase	-0.0003	0.0039	0.9318
rs7572209	T	C	0.7992	51.37	Red cell distribution width	0.0168	0.0023	8.05E-13	Aspartate aminotransferase	0.0025	0.0028	0.3589
rs7606173	G	C	0.5727	341.70	Red cell distribution width	0.0351	0.0019	3.00E-76	Aspartate aminotransferase	0.0002	0.0022	0.9210
rs76097782	A	G	0.9420	53.89	Red cell distribution width	0.0299	0.0041	2.21E-13	Aspartate aminotransferase	-0.0123	0.0047	0.0087
rs7630115	G	A	0.5655	178.79	Red cell distribution width	-0.0254	0.0019	1.01E-40	Aspartate aminotransferase	-0.0010	0.0022	0.6546
rs7650082	T	G	0.5771	91.65	Red cell distribution width	0.0182	0.0019	1.12E-21	Aspartate aminotransferase	0.0084	0.0022	0.0002
rs76533333	A	G	0.9115	490.05	Red cell distribution width	-0.0737	0.0033	1.68E-108	Aspartate aminotransferase	0.0012	0.0039	0.7550
rs76669427	T	A	0.7735	417.41	Red cell distribution width	-0.0460	0.0023	9.54E-93	Aspartate aminotransferase	0.0218	0.0026	0.0000
rs76914779	G	A	0.9055	32.37	Red cell distribution width	-0.0183	0.0032	1.30E-08	Aspartate aminotransferase	-0.0030	0.0037	0.4266
rs7712987	T	A	0.2786	47.07	Red cell distribution width	0.0144	0.0021	7.18E-12	Aspartate aminotransferase	-0.0013	0.0025	0.6083
rs7723657	T	C	0.6023	87.27	Red cell distribution width	0.0180	0.0019	9.90E-21	Aspartate aminotransferase	-0.0033	0.0022	0.1398
rs77580088	G	T	0.9143	63.50	Red cell distribution width	0.0268	0.0034	1.70E-15	Aspartate aminotransferase	0.0060	0.0039	0.1250
rs778811	G	T	0.8077	32.28	Red cell distribution width	-0.0139	0.0024	1.38E-08	Aspartate aminotransferase	0.0016	0.0028	0.5704
rs780094	T	C	0.3880	160.99	Red cell distribution width	-0.0245	0.0019	7.73E-37	Aspartate aminotransferase	0.0195	0.0023	0.0000
rs785491	G	A	0.5630	65.86	Red cell distribution width	0.0153	0.0019	5.05E-16	Aspartate aminotransferase	-0.0079	0.0022	0.0003
rs7904973	G	T	0.4248	231.42	Red cell distribution width	0.0289	0.0019	3.41E-52	Aspartate aminotransferase	-0.0029	0.0022	0.1867
rs7908745	A	G	0.6859	298.11	Red cell distribution width	-0.0350	0.0020	9.28E-67	Aspartate aminotransferase	0.0082	0.0024	0.0006
rs7937277	C	G	0.8609	31.59	Red cell distribution width	0.0153	0.0027	1.95E-08	Aspartate aminotransferase	0.0266	0.0032	0.0000
rs7950197	T	C	0.4406	57.01	Red cell distribution width	0.0144	0.0019	4.52E-14	Aspartate aminotransferase	-0.0062	0.0022	0.0050
rs7953527	T	C	0.9801	29.87	Red cell distribution width	0.0370	0.0068	4.73E-08	Aspartate aminotransferase	-0.0025	0.0080	0.7526
rs79579959	G	A	0.8421	63.94	Red cell distribution width	-0.0206	0.0026	1.34E-15	Aspartate aminotransferase	0.0032	0.0030	0.2921
rs7977608	A	G	0.5896	35.89	Red cell distribution width	-0.0115	0.0019	2.12E-09	Aspartate aminotransferase	-0.0004	0.0022	0.8600
rs7981333	G	A	0.4458	56.40	Red cell distribution width	0.0143	0.0019	6.22E-14	Aspartate aminotransferase	-0.0018	0.0022	0.4189
rs7998551	G	T	0.7943	113.39	Red cell distribution width	0.0255	0.0024	1.89E-26	Aspartate aminotransferase	-0.0055	0.0027	0.0454
rs8012156	G	T	0.5829	48.25	Red cell distribution width	-0.0133	0.0019	3.89E-12	Aspartate aminotransferase	-0.0032	0.0022	0.1554
rs8019495	A	G	0.4470	37.56	Red cell distribution width	-0.0116	0.0019	9.06E-10	Aspartate aminotransferase	0.0022	0.0022	0.3282
rs8024893	A	G	0.1140	131.09	Red cell distribution width	0.0345	0.0030	2.58E-30	Aspartate aminotransferase	-0.0020	0.0035	0.5600
rs8046856	A	C	0.2902	130.80	Red cell distribution width	-0.0237	0.0021	2.95E-30	Aspartate aminotransferase	-0.0018	0.0024	0.4499
rs8050500	T	C	0.5544	180.05	Red cell distribution width	0.0257	0.0019	5.47E-41	Aspartate aminotransferase	0.0011	0.0022	0.6047
rs8081110	G	C	0.9846	216.50	Red cell distribution width	0.1217	0.0083	5.81E-49	Aspartate aminotransferase	-0.0056	0.0093	0.5455
rs8100279	A	G	0.1715	80.42	Red cell distribution width	0.0235	0.0026	3.24E-19	Aspartate aminotransferase	-0.0019	0.0029	0.5130
rs8102492	A	C	0.2071	51.90	Red cell distribution width	-0.0170	0.0024	6.03E-13	Aspartate aminotransferase	-0.0131	0.0027	0.0000

rs812097	A	G	0.7839	59.27	Red cell distribution width	0.0176	0.0023	1.43E-14	Aspartate aminotransferase	0.0047	0.0027	0.0824
rs852121	G	A	0.3770	53.34	Red cell distribution width	-0.0142	0.0019	2.91E-13	Aspartate aminotransferase	-0.0009	0.0023	0.6828
rs868966	G	A	0.4547	44.99	Red cell distribution width	-0.0128	0.0019	2.03E-11	Aspartate aminotransferase	-0.0036	0.0022	0.0999
rs875742	G	A	0.5933	169.55	Red cell distribution width	-0.0249	0.0019	9.87E-39	Aspartate aminotransferase	0.0000	0.0022	0.9881
rs921968	G	T	0.4146	45.67	Red cell distribution width	-0.0130	0.0019	1.46E-11	Aspartate aminotransferase	0.0030	0.0022	0.1723
rs9300750	G	A	0.4131	55.49	Red cell distribution width	-0.0142	0.0019	9.92E-14	Aspartate aminotransferase	0.0011	0.0022	0.6295
rs9417401	T	C	0.3339	59.36	Red cell distribution width	0.0154	0.0020	1.37E-14	Aspartate aminotransferase	0.0013	0.0023	0.5766
rs9420846	G	A	0.6125	57.53	Red cell distribution width	0.0146	0.0019	3.46E-14	Aspartate aminotransferase	-0.0033	0.0023	0.1480
rs9429544	G	C	0.7437	59.99	Red cell distribution width	-0.0167	0.0022	1.01E-14	Aspartate aminotransferase	-0.0024	0.0025	0.3393
rs9608698	G	C	0.4558	167.27	Red cell distribution width	0.0246	0.0019	3.17E-38	Aspartate aminotransferase	0.0093	0.0022	0.0000
rs9608946	A	G	0.7650	232.66	Red cell distribution width	-0.0339	0.0022	1.70E-52	Aspartate aminotransferase	0.0013	0.0026	0.6229
rs964184	G	C	0.1343	224.65	Red cell distribution width	-0.0413	0.0028	9.71E-51	Aspartate aminotransferase	0.0331	0.0032	0.0000
rs9651118	T	C	0.7805	101.46	Red cell distribution width	0.0231	0.0023	7.95E-24	Aspartate aminotransferase	0.0010	0.0026	0.7196
rs9685596	C	G	0.4104	38.83	Red cell distribution width	0.0119	0.0019	4.76E-10	Aspartate aminotransferase	-0.0120	0.0022	0.0000
rs9845651	T	G	0.2657	73.24	Red cell distribution width	0.0182	0.0021	1.19E-17	Aspartate aminotransferase	0.0010	0.0025	0.6960
rs9865704	G	A	0.8741	31.32	Red cell distribution width	-0.0158	0.0028	2.26E-08	Aspartate aminotransferase	-0.0103	0.0033	0.0019
rs9882812	A	G	0.6795	47.69	Red cell distribution width	-0.0139	0.0020	5.21E-12	Aspartate aminotransferase	0.0012	0.0024	0.6056
rs9914087	G	A	0.6684	45.90	Red cell distribution width	-0.0136	0.0020	1.29E-11	Aspartate aminotransferase	-0.0056	0.0023	0.0174
rs9920576	T	C	0.8563	44.03	Red cell distribution width	-0.0178	0.0027	3.37E-11	Aspartate aminotransferase	-0.0012	0.0031	0.7013
rs1004173	C	T	0.7254	168.33	Red cell distribution width	0.0275	0.0021	1.88E-38	Gamma-glutamyl transferase	0.0002	0.0006	0.7700
rs10097283	G	C	0.3925	262.81	Red cell distribution width	0.0313	0.0019	4.40E-59	Gamma-glutamyl transferase	0.0041	0.0005	0.0000
rs10134292	T	C	0.0268	143.60	Red cell distribution width	-0.0702	0.0059	4.73E-33	Gamma-glutamyl transferase	0.0005	0.0016	0.7900
rs10157379	C	T	0.3736	41.25	Red cell distribution width	-0.0124	0.0019	1.39E-10	Gamma-glutamyl transferase	0.0017	0.0005	0.0006
rs10222374	T	C	0.7782	151.34	Red cell distribution width	0.0289	0.0024	9.70E-35	Gamma-glutamyl transferase	-0.0003	0.0006	0.7600
rs10238876	C	T	0.8956	45.25	Red cell distribution width	-0.0208	0.0031	1.80E-11	Gamma-glutamyl transferase	-0.0015	0.0008	0.0610
rs10265169	A	G	0.8835	84.97	Red cell distribution width	-0.0269	0.0029	3.26E-20	Gamma-glutamyl transferase	0.0020	0.0008	0.0087
rs1042034	C	T	0.2073	104.02	Red cell distribution width	0.0237	0.0023	2.12E-24	Gamma-glutamyl transferase	0.0010	0.0006	0.0940
rs1046495	T	C	0.8106	44.33	Red cell distribution width	-0.0168	0.0025	2.86E-11	Gamma-glutamyl transferase	0.0000	0.0007	0.8900
rs10490468	A	G	0.6706	168.91	Red cell distribution width	-0.0260	0.0020	1.42E-38	Gamma-glutamyl transferase	0.0007	0.0005	0.2200
rs1049673	C	G	0.5637	332.11	Red cell distribution width	-0.0345	0.0019	4.06E-74	Gamma-glutamyl transferase	0.0005	0.0005	0.2600
rs10503387	C	T	0.6273	120.99	Red cell distribution width	-0.0214	0.0019	4.10E-28	Gamma-glutamyl transferase	-0.0027	0.0005	0.0000
rs10515070	T	A	0.7460	33.96	Red cell distribution width	-0.0126	0.0022	5.73E-09	Gamma-glutamyl transferase	0.0025	0.0006	0.0000
rs1052285	T	C	0.7040	35.76	Red cell distribution width	0.0123	0.0021	2.29E-09	Gamma-glutamyl transferase	-0.0011	0.0006	0.0310
rs10732672	A	G	0.0577	35.78	Red cell distribution width	-0.0242	0.0040	2.26E-09	Gamma-glutamyl transferase	-0.0006	0.0011	0.5600
rs10758656	A	G	0.7926	315.33	Red cell distribution width	-0.0412	0.0023	1.66E-70	Gamma-glutamyl transferase	0.0000	0.0006	0.7900
rs10768737	T	C	0.5531	229.98	Red cell distribution width	-0.0287	0.0019	6.58E-52	Gamma-glutamyl transferase	-0.0005	0.0005	0.1700
rs10771891	T	C	0.4358	48.13	Red cell distribution width	-0.0132	0.0019	4.19E-12	Gamma-glutamyl transferase	0.0001	0.0005	0.9200
rs10774463	G	A	0.3165	31.94	Red cell distribution width	-0.0115	0.0020	1.62E-08	Gamma-glutamyl transferase	-0.0008	0.0006	0.1000

rs10785877	G	A	0.4154	37.39	Red cell distribution width	-0.0128	0.0021	9.97E-10	Gamma-glutamyl transferase	-0.0014	0.0005	0.0080
rs10793962	A	T	0.9349	495.27	Red cell distribution width	0.0850	0.0038	1.13E-109	Gamma-glutamyl transferase	-0.0023	0.0011	0.0120
rs10882412	T	C	0.6251	70.20	Red cell distribution width	-0.0163	0.0019	5.67E-17	Gamma-glutamyl transferase	0.0002	0.0005	0.6400
rs10890232	C	T	0.7719	216.30	Red cell distribution width	-0.0335	0.0023	6.41E-49	Gamma-glutamyl transferase	-0.0015	0.0006	0.0310
rs10900585	G	T	0.1000	425.92	Red cell distribution width	-0.0645	0.0031	1.43E-94	Gamma-glutamyl transferase	-0.0002	0.0009	0.6200
rs10923398	A	C	0.8142	187.94	Red cell distribution width	0.0332	0.0024	1.01E-42	Gamma-glutamyl transferase	0.0001	0.0007	0.9200
rs10952780	A	C	0.5211	32.83	Red cell distribution width	0.0108	0.0019	1.03E-08	Gamma-glutamyl transferase	0.0005	0.0005	0.4100
rs11014164	G	T	0.5849	110.80	Red cell distribution width	0.0213	0.0020	6.95E-26	Gamma-glutamyl transferase	0.0004	0.0005	0.3400
rs11014291	T	C	0.6340	248.19	Red cell distribution width	0.0308	0.0020	7.13E-56	Gamma-glutamyl transferase	0.0003	0.0005	0.3400
rs11021221	T	A	0.8322	71.04	Red cell distribution width	-0.0212	0.0025	3.72E-17	Gamma-glutamyl transferase	0.0004	0.0007	0.6700
rs11088967	C	T	0.2132	121.66	Red cell distribution width	0.0271	0.0025	2.96E-28	Gamma-glutamyl transferase	0.0007	0.0006	0.2800
rs11123201	G	A	0.6393	31.68	Red cell distribution width	-0.0110	0.0020	1.88E-08	Gamma-glutamyl transferase	0.0000	0.0005	0.9900
rs11126019	G	A	0.6474	104.74	Red cell distribution width	-0.0205	0.0020	1.52E-24	Gamma-glutamyl transferase	-0.0035	0.0005	0.0000
rs11133613	A	G	0.0308	646.49	Red cell distribution width	0.1460	0.0057	1.44E-142	Gamma-glutamyl transferase	0.0009	0.0015	0.6000
rs112018465	T	C	0.2384	34.48	Red cell distribution width	-0.0142	0.0024	4.44E-09	Gamma-glutamyl transferase	-0.0004	0.0006	0.6200
rs11211024	C	T	0.8305	45.43	Red cell distribution width	-0.0171	0.0025	1.65E-11	Gamma-glutamyl transferase	0.0006	0.0007	0.2500
rs11244732	A	G	0.6318	38.73	Red cell distribution width	0.0123	0.0020	5.05E-10	Gamma-glutamyl transferase	0.0013	0.0005	0.0140
rs11258541	G	A	0.6132	206.73	Red cell distribution width	-0.0279	0.0019	8.17E-47	Gamma-glutamyl transferase	-0.0014	0.0005	0.0110
rs112632203	C	T	0.9759	49.45	Red cell distribution width	0.0434	0.0062	2.11E-12	Gamma-glutamyl transferase	0.0030	0.0017	0.1100
rs112802700	G	A	0.9874	479.57	Red cell distribution width	0.1940	0.0089	3.07E-106	Gamma-glutamyl transferase	-0.0034	0.0023	0.1200
rs113274966	C	T	0.7882	36.12	Red cell distribution width	-0.0139	0.0023	1.89E-09	Gamma-glutamyl transferase	-0.0010	0.0006	0.1300
rs1133189	C	G	0.6106	58.57	Red cell distribution width	-0.0148	0.0019	2.03E-14	Gamma-glutamyl transferase	0.0001	0.0005	0.6900
rs114165892	G	C	0.0240	123.97	Red cell distribution width	-0.0722	0.0065	9.26E-29	Gamma-glutamyl transferase	-0.0018	0.0017	0.2300
rs1153290	G	T	0.3952	32.26	Red cell distribution width	0.0110	0.0019	1.39E-08	Gamma-glutamyl transferase	-0.0004	0.0005	0.4100
rs11606601	C	G	0.5053	310.46	Red cell distribution width	0.0340	0.0019	2.06E-69	Gamma-glutamyl transferase	-0.0020	0.0005	0.0002
rs116333941	G	T	0.2492	36.89	Red cell distribution width	0.0136	0.0022	1.28E-09	Gamma-glutamyl transferase	0.0008	0.0006	0.1600
rs11641118	A	G	0.8066	219.52	Red cell distribution width	-0.0374	0.0025	1.32E-49	Gamma-glutamyl transferase	-0.0009	0.0007	0.2000
rs11643024	A	G	0.3085	36.52	Red cell distribution width	0.0123	0.0020	1.56E-09	Gamma-glutamyl transferase	0.0004	0.0006	0.5200
rs1165534	C	G	0.6460	32.29	Red cell distribution width	0.0112	0.0020	1.36E-08	Gamma-glutamyl transferase	0.0019	0.0005	0.0001
rs1169072	A	G	0.4215	45.55	Red cell distribution width	-0.0129	0.0019	1.53E-11	Gamma-glutamyl transferase	-0.0003	0.0005	0.3900
rs11726613	C	A	0.6443	33.14	Red cell distribution width	-0.0113	0.0020	8.84E-09	Gamma-glutamyl transferase	0.0002	0.0005	0.6300
rs11726946	A	G	0.8794	113.17	Red cell distribution width	-0.0310	0.0029	2.12E-26	Gamma-glutamyl transferase	-0.0020	0.0008	0.0097
rs11734099	G	A	0.8239	36.86	Red cell distribution width	0.0152	0.0025	1.31E-09	Gamma-glutamyl transferase	-0.0002	0.0007	0.6400
rs117405640	A	G	0.9816	113.51	Red cell distribution width	0.0804	0.0076	1.81E-26	Gamma-glutamyl transferase	-0.0024	0.0021	0.3400
rs11762311	G	A	0.9419	46.78	Red cell distribution width	0.0278	0.0041	8.21E-12	Gamma-glutamyl transferase	0.0001	0.0011	0.9700
rs11777835	T	C	0.5268	63.79	Red cell distribution width	0.0158	0.0020	1.46E-15	Gamma-glutamyl transferase	-0.0002	0.0005	0.7300
rs11802643	A	G	0.7532	80.44	Red cell distribution width	0.0196	0.0022	3.17E-19	Gamma-glutamyl transferase	-0.0018	0.0006	0.0011
rs1181873	A	C	0.5678	99.65	Red cell distribution width	0.0201	0.0020	1.91E-23	Gamma-glutamyl transferase	0.0000	0.0005	0.8300

rs11853158	G	A	0.6393	109.87	Red cell distribution width	-0.0208	0.0020	1.13E-25	Gamma-glutamyl transferase	0.0008	0.0005	0.2500
rs11866792	A	G	0.5860	29.92	Red cell distribution width	0.0108	0.0020	4.63E-08	Gamma-glutamyl transferase	-0.0006	0.0005	0.3000
rs11879798	G	A	0.6267	41.18	Red cell distribution width	-0.0126	0.0020	1.43E-10	Gamma-glutamyl transferase	-0.0001	0.0005	0.9200
rs12026768	G	T	0.4918	203.64	Red cell distribution width	0.0268	0.0019	3.60E-46	Gamma-glutamyl transferase	-0.0025	0.0005	0.0000
rs12034494	A	G	0.6421	33.45	Red cell distribution width	-0.0113	0.0020	7.47E-09	Gamma-glutamyl transferase	-0.0008	0.0005	0.1700
rs12050884	C	A	0.7941	222.99	Red cell distribution width	0.0347	0.0023	2.23E-50	Gamma-glutamyl transferase	-0.0021	0.0006	0.0013
rs12062871	T	G	0.7842	54.01	Red cell distribution width	-0.0168	0.0023	2.10E-13	Gamma-glutamyl transferase	0.0002	0.0006	0.6800
rs12151021	A	G	0.3251	183.50	Red cell distribution width	0.0288	0.0021	8.85E-42	Gamma-glutamyl transferase	0.0004	0.0006	0.3800
rs12185712	G	A	0.7702	38.89	Red cell distribution width	-0.0152	0.0024	4.59E-10	Gamma-glutamyl transferase	-0.0001	0.0007	0.8000
rs12352871	C	G	0.7835	36.21	Red cell distribution width	-0.0137	0.0023	1.83E-09	Gamma-glutamyl transferase	0.0002	0.0006	0.6900
rs12376511	T	C	0.8360	70.52	Red cell distribution width	0.0214	0.0025	4.81E-17	Gamma-glutamyl transferase	0.0016	0.0007	0.0120
rs12378064	C	T	0.3505	37.60	Red cell distribution width	-0.0122	0.0020	9.00E-10	Gamma-glutamyl transferase	-0.0008	0.0005	0.1500
rs12411257	C	T	0.5174	54.28	Red cell distribution width	0.0139	0.0019	1.79E-13	Gamma-glutamyl transferase	-0.0012	0.0005	0.0150
rs12426889	G	A	0.7971	29.90	Red cell distribution width	0.0129	0.0024	4.63E-08	Gamma-glutamyl transferase	-0.0007	0.0006	0.3000
rs12427355	C	T	0.7333	204.36	Red cell distribution width	0.0304	0.0021	2.51E-46	Gamma-glutamyl transferase	-0.0017	0.0006	0.0028
rs12451115	A	T	0.1006	46.28	Red cell distribution width	0.0273	0.0040	1.06E-11	Gamma-glutamyl transferase	0.0012	0.0011	0.2300
rs12459919	C	T	0.7482	271.83	Red cell distribution width	-0.0359	0.0022	5.19E-61	Gamma-glutamyl transferase	0.0000	0.0006	0.8100
rs12484467	T	C	0.8106	31.24	Red cell distribution width	0.0135	0.0024	2.34E-08	Gamma-glutamyl transferase	0.0006	0.0007	0.3500
rs12496226	G	T	0.6815	81.06	Red cell distribution width	-0.0194	0.0022	2.33E-19	Gamma-glutamyl transferase	-0.0013	0.0006	0.0120
rs12525191	C	G	0.9754	92.24	Red cell distribution width	0.0601	0.0063	8.19E-22	Gamma-glutamyl transferase	0.0018	0.0017	0.4800
rs12546944	G	A	0.8098	97.84	Red cell distribution width	0.0244	0.0025	4.76E-23	Gamma-glutamyl transferase	-0.0045	0.0007	0.0000
rs12599856	A	G	0.3781	29.79	Red cell distribution width	0.0106	0.0019	4.91E-08	Gamma-glutamyl transferase	0.0002	0.0005	0.6200
rs12701263	C	T	0.5986	495.37	Red cell distribution width	0.0426	0.0019	1.03E-109	Gamma-glutamyl transferase	0.0016	0.0005	0.0005
rs12702091	C	A	0.5784	54.03	Red cell distribution width	0.0140	0.0019	2.07E-13	Gamma-glutamyl transferase	0.0005	0.0005	0.2400
rs12708542	T	C	0.6149	58.60	Red cell distribution width	-0.0148	0.0019	2.05E-14	Gamma-glutamyl transferase	-0.0003	0.0005	0.4700
rs1279683	G	A	0.6609	50.63	Red cell distribution width	-0.0143	0.0020	1.16E-12	Gamma-glutamyl transferase	0.0005	0.0005	0.4300
rs12814301	G	A	0.7552	49.14	Red cell distribution width	0.0159	0.0023	2.47E-12	Gamma-glutamyl transferase	0.0010	0.0006	0.1100
rs12887033	C	T	0.8443	113.49	Red cell distribution width	-0.0276	0.0026	1.81E-26	Gamma-glutamyl transferase	-0.0010	0.0007	0.1200
rs12925383	A	G	0.1962	85.50	Red cell distribution width	0.0222	0.0024	2.47E-20	Gamma-glutamyl transferase	0.0024	0.0007	0.0010
rs12926888	A	G	0.6518	39.95	Red cell distribution width	0.0131	0.0021	2.72E-10	Gamma-glutamyl transferase	-0.0009	0.0005	0.1200
rs12949067	A	T	0.7712	65.95	Red cell distribution width	-0.0182	0.0022	4.91E-16	Gamma-glutamyl transferase	-0.0003	0.0006	0.7500
rs12949907	T	C	0.8213	795.18	Red cell distribution width	0.0698	0.0025	6.31E-175	Gamma-glutamyl transferase	0.0024	0.0007	0.0004
rs12989035	T	C	0.5390	33.52	Red cell distribution width	0.0110	0.0019	7.24E-09	Gamma-glutamyl transferase	-0.0032	0.0005	0.0000
rs13007705	C	T	0.5535	68.48	Red cell distribution width	0.0159	0.0019	1.34E-16	Gamma-glutamyl transferase	-0.0003	0.0005	0.7300
rs13035645	A	T	0.4056	226.29	Red cell distribution width	-0.0297	0.0020	4.24E-51	Gamma-glutamyl transferase	-0.0004	0.0005	0.3700
rs13078949	A	G	0.5561	126.63	Red cell distribution width	-0.0221	0.0020	2.36E-29	Gamma-glutamyl transferase	0.0001	0.0005	0.7900
rs13122712	C	A	0.3656	34.57	Red cell distribution width	-0.0116	0.0020	4.19E-09	Gamma-glutamyl transferase	0.0006	0.0005	0.2600
rs13138522	A	G	0.8330	33.66	Red cell distribution width	0.0148	0.0026	6.71E-09	Gamma-glutamyl transferase	0.0018	0.0007	0.0083

rs13159856	C	T	0.5773	168.25	Red cell distribution width	-0.0250	0.0019	1.99E-38	Gamma-glutamyl transferase	0.0000	0.0005	0.9300
rs131657	A	T	0.1938	165.58	Red cell distribution width	0.0322	0.0025	7.69E-38	Gamma-glutamyl transferase	-0.0049	0.0007	0.0000
rs13214731	C	T	0.7528	35.07	Red cell distribution width	0.0130	0.0022	3.25E-09	Gamma-glutamyl transferase	-0.0008	0.0006	0.1800
rs13240049	T	C	0.7797	79.37	Red cell distribution width	0.0202	0.0023	5.51E-19	Gamma-glutamyl transferase	-0.0006	0.0006	0.3700
rs13272451	G	T	0.5611	290.13	Red cell distribution width	-0.0323	0.0019	5.64E-65	Gamma-glutamyl transferase	-0.0028	0.0005	0.0000
rs13275710	C	T	0.8534	39.02	Red cell distribution width	0.0166	0.0027	4.34E-10	Gamma-glutamyl transferase	-0.0014	0.0007	0.0260
rs13290734	G	A	0.7239	54.46	Red cell distribution width	-0.0158	0.0021	1.66E-13	Gamma-glutamyl transferase	-0.0013	0.0006	0.0099
rs13345233	G	A	0.4756	36.72	Red cell distribution width	0.0117	0.0019	1.41E-09	Gamma-glutamyl transferase	0.0001	0.0005	0.9400
rs13438989	T	G	0.6660	178.00	Red cell distribution width	0.0267	0.0020	1.45E-40	Gamma-glutamyl transferase	0.0000	0.0005	0.9600
rs1371467	T	A	0.6093	44.23	Red cell distribution width	0.0137	0.0021	3.06E-11	Gamma-glutamyl transferase	-0.0007	0.0005	0.1900
rs138062971	C	G	0.2468	105.91	Red cell distribution width	-0.0232	0.0023	8.43E-25	Gamma-glutamyl transferase	0.0016	0.0006	0.0031
rs1384614	A	G	0.8043	51.83	Red cell distribution width	-0.0170	0.0024	6.36E-13	Gamma-glutamyl transferase	-0.0021	0.0006	0.0018
rs140074	C	G	0.5136	70.78	Red cell distribution width	-0.0158	0.0019	4.26E-17	Gamma-glutamyl transferase	0.0003	0.0005	0.6900
rs142005153	A	G	0.8346	87.17	Red cell distribution width	0.0235	0.0025	1.04E-20	Gamma-glutamyl transferase	-0.0007	0.0007	0.4200
rs145376345	T	C	0.0878	29.84	Red cell distribution width	0.0186	0.0034	4.80E-08	Gamma-glutamyl transferase	0.0005	0.0009	0.4900
rs1470345	T	A	0.5572	122.52	Red cell distribution width	-0.0210	0.0019	1.97E-28	Gamma-glutamyl transferase	0.0008	0.0005	0.0800
rs148300189	C	T	0.0461	36.36	Red cell distribution width	0.0285	0.0047	1.69E-09	Gamma-glutamyl transferase	-0.0082	0.0013	0.0000
rs1505307	T	C	0.3501	115.20	Red cell distribution width	0.0211	0.0020	7.52E-27	Gamma-glutamyl transferase	-0.0005	0.0005	0.2000
rs1517006	C	T	0.6256	132.18	Red cell distribution width	0.0227	0.0020	1.47E-30	Gamma-glutamyl transferase	0.0013	0.0005	0.0180
rs1543434	G	A	0.9217	33.80	Red cell distribution width	0.0210	0.0036	6.24E-09	Gamma-glutamyl transferase	0.0011	0.0010	0.2100
rs1558804	A	G	0.5572	74.15	Red cell distribution width	-0.0163	0.0019	7.74E-18	Gamma-glutamyl transferase	0.0003	0.0005	0.5200
rs1562000	C	T	0.5806	703.17	Red cell distribution width	-0.0509	0.0019	8.04E-155	Gamma-glutamyl transferase	0.0010	0.0005	0.0410
rs1570584	G	C	0.6027	41.46	Red cell distribution width	-0.0131	0.0020	1.24E-10	Gamma-glutamyl transferase	0.0015	0.0005	0.0087
rs1641546	T	A	0.3376	86.06	Red cell distribution width	0.0194	0.0021	1.83E-20	Gamma-glutamyl transferase	-0.0007	0.0005	0.2500
rs16900924	C	T	0.9318	55.06	Red cell distribution width	0.0277	0.0037	1.21E-13	Gamma-glutamyl transferase	-0.0010	0.0010	0.3300
rs16937390	T	C	0.9217	49.90	Red cell distribution width	-0.0248	0.0035	1.67E-12	Gamma-glutamyl transferase	0.0007	0.0010	0.5900
rs16978467	C	T	0.9634	46.79	Red cell distribution width	0.0352	0.0051	8.23E-12	Gamma-glutamyl transferase	0.0012	0.0014	0.3300
rs17008951	T	C	0.9555	60.49	Red cell distribution width	0.0355	0.0046	7.78E-15	Gamma-glutamyl transferase	-0.0014	0.0012	0.2800
rs17029573	T	C	0.7894	50.74	Red cell distribution width	-0.0165	0.0023	1.10E-12	Gamma-glutamyl transferase	0.0006	0.0006	0.3600
rs17069507	A	G	0.8864	33.28	Red cell distribution width	-0.0171	0.0030	8.22E-09	Gamma-glutamyl transferase	0.0019	0.0008	0.0240
rs17156153	C	T	0.9204	147.64	Red cell distribution width	-0.0429	0.0035	6.22E-34	Gamma-glutamyl transferase	0.0012	0.0009	0.2000
rs1734114	A	G	0.8224	56.79	Red cell distribution width	0.0187	0.0025	5.03E-14	Gamma-glutamyl transferase	-0.0024	0.0007	0.0005
rs1741315	G	A	0.5667	67.41	Red cell distribution width	0.0158	0.0019	2.33E-16	Gamma-glutamyl transferase	-0.0005	0.0005	0.2900
rs174451	C	T	0.7649	427.54	Red cell distribution width	0.0469	0.0023	7.01E-95	Gamma-glutamyl transferase	-0.0014	0.0006	0.0340
rs174559	G	A	0.7219	878.08	Red cell distribution width	0.0620	0.0021	8.01E-193	Gamma-glutamyl transferase	-0.0031	0.0006	0.0000
rs17515520	A	G	0.9418	89.61	Red cell distribution width	-0.0384	0.0041	3.06E-21	Gamma-glutamyl transferase	-0.0008	0.0011	0.6100
rs17534202	G	C	0.4686	233.50	Red cell distribution width	0.0292	0.0019	1.14E-52	Gamma-glutamyl transferase	0.0003	0.0005	0.4400
rs17653941	A	G	0.8000	32.83	Red cell distribution width	0.0134	0.0023	1.04E-08	Gamma-glutamyl transferase	-0.0001	0.0006	0.6100

rs17673703	G	A	0.5422	82.19	Red cell distribution width	-0.0171	0.0019	1.28E-19	Gamma-glutamyl transferase	-0.0007	0.0005	0.1200
rs1776029	A	G	0.1941	92.69	Red cell distribution width	0.0230	0.0024	6.44E-22	Gamma-glutamyl transferase	-0.0010	0.0007	0.2700
rs17774993	C	T	0.6030	72.94	Red cell distribution width	-0.0165	0.0019	1.40E-17	Gamma-glutamyl transferase	-0.0007	0.0005	0.1800
rs17807205	C	T	0.8101	158.16	Red cell distribution width	0.0307	0.0024	3.02E-36	Gamma-glutamyl transferase	-0.0024	0.0007	0.0006
rs17882077	A	G	0.6300	69.75	Red cell distribution width	-0.0171	0.0021	7.00E-17	Gamma-glutamyl transferase	0.0000	0.0006	0.9600
rs1822841	T	G	0.6909	198.90	Red cell distribution width	0.0292	0.0021	3.96E-45	Gamma-glutamyl transferase	-0.0001	0.0006	0.7200
rs183218501	T	C	0.0200	109.61	Red cell distribution width	0.0738	0.0071	1.28E-25	Gamma-glutamyl transferase	0.0012	0.0019	0.4000
rs1859079	C	T	0.8469	343.06	Red cell distribution width	0.0488	0.0026	1.55E-76	Gamma-glutamyl transferase	-0.0032	0.0007	0.0000
rs1879154	T	C	0.6047	869.30	Red cell distribution width	0.0568	0.0019	4.46E-191	Gamma-glutamyl transferase	0.0002	0.0005	0.5200
rs1962073	A	G	0.4320	178.31	Red cell distribution width	0.0254	0.0019	1.26E-40	Gamma-glutamyl transferase	0.0027	0.0005	0.0000
rs199665553	A	G	0.1742	34.76	Red cell distribution width	-0.0156	0.0026	3.83E-09	Gamma-glutamyl transferase	0.0001	0.0007	0.8000
rs1997577	A	T	0.8451	43.90	Red cell distribution width	-0.0173	0.0026	3.55E-11	Gamma-glutamyl transferase	-0.0019	0.0007	0.0088
rs200364861	T	A	0.0225	78.01	Red cell distribution width	-0.0594	0.0067	1.09E-18	Gamma-glutamyl transferase	-0.0003	0.0018	0.5800
rs2004084	A	G	0.7777	67.76	Red cell distribution width	0.0187	0.0023	1.96E-16	Gamma-glutamyl transferase	-0.0015	0.0006	0.0150
rs201826096	A	C	0.0961	97.98	Red cell distribution width	-0.0340	0.0034	4.45E-23	Gamma-glutamyl transferase	0.0006	0.0009	0.7700
rs2046144	A	G	0.2670	35.78	Red cell distribution width	-0.0128	0.0021	2.25E-09	Gamma-glutamyl transferase	0.0009	0.0006	0.1600
rs2057024	C	T	0.6988	63.20	Red cell distribution width	0.0163	0.0020	1.96E-15	Gamma-glutamyl transferase	0.0003	0.0006	0.6200
rs2072596	A	G	0.9641	172.84	Red cell distribution width	-0.0669	0.0051	1.98E-39	Gamma-glutamyl transferase	0.0012	0.0014	0.3100
rs2110994	T	A	0.5219	50.95	Red cell distribution width	0.0134	0.0019	9.91E-13	Gamma-glutamyl transferase	0.0027	0.0005	0.0000
rs2118359	G	T	0.7911	280.37	Red cell distribution width	-0.0390	0.0023	6.70E-63	Gamma-glutamyl transferase	-0.0006	0.0006	0.2900
rs2157770	A	G	0.7127	135.58	Red cell distribution width	0.0254	0.0022	2.71E-31	Gamma-glutamyl transferase	-0.0004	0.0006	0.4100
rs221834	C	G	0.9266	153.42	Red cell distribution width	0.0439	0.0035	3.45E-35	Gamma-glutamyl transferase	0.0007	0.0010	0.6300
rs2233921	C	A	0.5249	95.61	Red cell distribution width	0.0184	0.0019	1.47E-22	Gamma-glutamyl transferase	-0.0004	0.0005	0.3400
rs2236658	T	C	0.9569	149.91	Red cell distribution width	-0.0570	0.0047	1.99E-34	Gamma-glutamyl transferase	-0.0007	0.0013	0.5100
rs2243547	A	C	0.6892	31.29	Red cell distribution width	-0.0115	0.0021	2.28E-08	Gamma-glutamyl transferase	0.0012	0.0006	0.0270
rs2252281	T	C	0.6039	54.77	Red cell distribution width	0.0147	0.0020	1.39E-13	Gamma-glutamyl transferase	-0.0005	0.0005	0.2300
rs2264574	C	T	0.3674	50.17	Red cell distribution width	0.0139	0.0020	1.48E-12	Gamma-glutamyl transferase	-0.0008	0.0005	0.1400
rs2270812	T	C	0.3508	109.22	Red cell distribution width	-0.0205	0.0020	1.60E-25	Gamma-glutamyl transferase	-0.0006	0.0005	0.4200
rs2272783	A	G	0.9555	57.53	Red cell distribution width	-0.0351	0.0046	3.49E-14	Gamma-glutamyl transferase	-0.0001	0.0013	0.9300
rs2274096	T	C	0.5569	167.45	Red cell distribution width	-0.0245	0.0019	2.87E-38	Gamma-glutamyl transferase	0.0001	0.0005	0.8200
rs2278600	C	T	0.8584	52.73	Red cell distribution width	-0.0196	0.0027	3.94E-13	Gamma-glutamyl transferase	0.0021	0.0007	0.0086
rs2280503	A	C	0.6571	184.14	Red cell distribution width	-0.0270	0.0020	6.71E-42	Gamma-glutamyl transferase	0.0018	0.0005	0.0013
rs2281719	C	T	0.3880	252.09	Red cell distribution width	-0.0306	0.0019	9.94E-57	Gamma-glutamyl transferase	0.0008	0.0005	0.1500
rs2292111	G	T	0.8793	105.92	Red cell distribution width	0.0298	0.0029	8.40E-25	Gamma-glutamyl transferase	0.0005	0.0008	0.6100
rs2304300	G	A	0.3000	348.78	Red cell distribution width	-0.0385	0.0021	8.70E-78	Gamma-glutamyl transferase	0.0002	0.0006	0.8500
rs2305929	A	G	0.8215	41.63	Red cell distribution width	0.0159	0.0025	1.13E-10	Gamma-glutamyl transferase	-0.0088	0.0007	0.0000
rs2306119	A	G	0.5821	34.53	Red cell distribution width	-0.0114	0.0019	4.28E-09	Gamma-glutamyl transferase	-0.0010	0.0005	0.0750
rs2318119	C	T	0.7449	465.81	Red cell distribution width	-0.0463	0.0021	3.00E-103	Gamma-glutamyl transferase	-0.0017	0.0006	0.0057

rs2320588	G	A	0.2075	1216.34	Red cell distribution width	-0.0814	0.0023	2.57E-266	Gamma-glutamyl transferase	-0.0029	0.0006	0.0000
rs2347697	T	G	0.6486	34.56	Red cell distribution width	0.0116	0.0020	4.24E-09	Gamma-glutamyl transferase	0.0012	0.0005	0.0230
rs2393794	T	C	0.8154	202.22	Red cell distribution width	-0.0349	0.0025	7.66E-46	Gamma-glutamyl transferase	-0.0092	0.0007	0.0000
rs2412771	T	C	0.5836	61.79	Red cell distribution width	-0.0151	0.0019	3.97E-15	Gamma-glutamyl transferase	0.0004	0.0005	0.3200
rs2423087	A	G	0.8280	43.71	Red cell distribution width	-0.0167	0.0025	3.97E-11	Gamma-glutamyl transferase	0.0000	0.0007	0.9200
rs243047	C	T	0.3222	67.57	Red cell distribution width	0.0165	0.0020	2.17E-16	Gamma-glutamyl transferase	0.0003	0.0005	0.5500
rs2454421	C	T	0.5478	75.95	Red cell distribution width	0.0165	0.0019	3.08E-18	Gamma-glutamyl transferase	0.0006	0.0005	0.2600
rs2454761	A	G	0.3903	80.30	Red cell distribution width	0.0173	0.0019	3.40E-19	Gamma-glutamyl transferase	0.0006	0.0005	0.2900
rs2462655	T	C	0.4600	47.46	Red cell distribution width	-0.0137	0.0020	5.85E-12	Gamma-glutamyl transferase	-0.0012	0.0005	0.0064
rs247207	T	C	0.7088	142.87	Red cell distribution width	-0.0248	0.0021	6.64E-33	Gamma-glutamyl transferase	0.0000	0.0006	0.7400
rs2512412	C	T	0.4481	46.53	Red cell distribution width	0.0129	0.0019	9.30E-12	Gamma-glutamyl transferase	0.0013	0.0005	0.0190
rs2513290	T	C	0.2637	40.57	Red cell distribution width	-0.0145	0.0023	1.97E-10	Gamma-glutamyl transferase	-0.0003	0.0006	0.5900
rs2513369	C	G	0.9318	324.31	Red cell distribution width	0.0672	0.0037	1.95E-72	Gamma-glutamyl transferase	0.0002	0.0010	0.7900
rs2526358	A	G	0.8042	180.18	Red cell distribution width	-0.0319	0.0024	4.74E-41	Gamma-glutamyl transferase	0.0012	0.0006	0.0570
rs2537594	G	A	0.4619	199.98	Red cell distribution width	0.0266	0.0019	2.45E-45	Gamma-glutamyl transferase	0.0014	0.0005	0.0073
rs256904	A	T	0.2537	96.64	Red cell distribution width	0.0212	0.0022	8.78E-23	Gamma-glutamyl transferase	-0.0036	0.0006	0.0000
rs2662227	C	T	0.5769	65.53	Red cell distribution width	-0.0154	0.0019	5.93E-16	Gamma-glutamyl transferase	-0.0003	0.0005	0.5500
rs2682049	C	T	0.5832	183.58	Red cell distribution width	0.0260	0.0019	8.59E-42	Gamma-glutamyl transferase	-0.0011	0.0005	0.0260
rs2762495	A	C	0.8956	67.16	Red cell distribution width	0.0256	0.0031	2.62E-16	Gamma-glutamyl transferase	0.0003	0.0009	0.6500
rs2782	T	C	0.3890	181.81	Red cell distribution width	0.0273	0.0020	2.09E-41	Gamma-glutamyl transferase	-0.0002	0.0005	0.9200
rs2834257	G	A	0.6570	353.06	Red cell distribution width	-0.0374	0.0020	9.54E-79	Gamma-glutamyl transferase	-0.0004	0.0005	0.5000
rs28411823	C	T	0.2779	296.32	Red cell distribution width	-0.0362	0.0021	2.38E-66	Gamma-glutamyl transferase	0.0007	0.0006	0.2400
rs2863100	A	G	0.4413	39.07	Red cell distribution width	0.0119	0.0019	4.23E-10	Gamma-glutamyl transferase	0.0000	0.0005	0.8300
rs2864844	G	A	0.5983	139.06	Red cell distribution width	-0.0231	0.0020	4.64E-32	Gamma-glutamyl transferase	-0.0016	0.0005	0.0019
rs28666607	C	T	0.7167	52.12	Red cell distribution width	0.0154	0.0021	5.48E-13	Gamma-glutamyl transferase	-0.0062	0.0006	0.0000
rs28681431	G	A	0.7881	36.45	Red cell distribution width	-0.0139	0.0023	1.60E-09	Gamma-glutamyl transferase	0.0001	0.0006	0.9300
rs2869037	A	G	0.2711	81.49	Red cell distribution width	-0.0194	0.0021	1.90E-19	Gamma-glutamyl transferase	0.0010	0.0006	0.0550
rs2869042	T	A	0.4268	149.29	Red cell distribution width	-0.0233	0.0019	2.78E-34	Gamma-glutamyl transferase	-0.0001	0.0005	0.7900
rs28719023	C	A	0.3975	75.63	Red cell distribution width	0.0170	0.0019	3.59E-18	Gamma-glutamyl transferase	0.0031	0.0005	0.0000
rs2878762	T	C	0.7435	49.85	Red cell distribution width	-0.0156	0.0022	1.74E-12	Gamma-glutamyl transferase	0.0022	0.0006	0.0005
rs2880112	T	C	0.5899	40.23	Red cell distribution width	-0.0121	0.0019	2.36E-10	Gamma-glutamyl transferase	0.0008	0.0005	0.1300
rs2909218	C	T	0.2046	98.67	Red cell distribution width	-0.0232	0.0023	3.25E-23	Gamma-glutamyl transferase	0.0024	0.0006	0.0001
rs2943252	A	G	0.3022	53.39	Red cell distribution width	-0.0150	0.0021	2.82E-13	Gamma-glutamyl transferase	-0.0001	0.0006	0.8800
rs2954021	A	G	0.4956	490.87	Red cell distribution width	-0.0416	0.0019	1.09E-108	Gamma-glutamyl transferase	0.0087	0.0005	0.0000
rs2959360	T	C	0.7035	33.77	Red cell distribution width	0.0121	0.0021	6.38E-09	Gamma-glutamyl transferase	0.0003	0.0006	0.6700
rs3087686	A	G	0.7942	184.78	Red cell distribution width	-0.0317	0.0023	5.00E-42	Gamma-glutamyl transferase	-0.0027	0.0006	0.0000
rs3096150	A	G	0.8452	95.34	Red cell distribution width	-0.0254	0.0026	1.71E-22	Gamma-glutamyl transferase	-0.0010	0.0007	0.1500
rs3103771	G	T	0.2865	48.87	Red cell distribution width	0.0154	0.0022	2.82E-12	Gamma-glutamyl transferase	0.0014	0.0006	0.0096

rs3124514	C	T	0.6975	353.48	Red cell distribution width	0.0388	0.0021	8.54E-79	Gamma-glutamyl transferase	0.0006	0.0006	0.2100
rs3134615	C	A	0.7496	54.17	Red cell distribution width	-0.0159	0.0022	1.93E-13	Gamma-glutamyl transferase	-0.0017	0.0006	0.0033
rs3213180	G	C	0.8939	36.18	Red cell distribution width	-0.0189	0.0031	1.85E-09	Gamma-glutamyl transferase	0.0005	0.0008	0.5400
rs332389	G	A	0.6083	78.53	Red cell distribution width	0.0171	0.0019	8.19E-19	Gamma-glutamyl transferase	0.0017	0.0005	0.0014
rs34091628	C	T	0.7378	54.91	Red cell distribution width	-0.0162	0.0022	1.32E-13	Gamma-glutamyl transferase	0.0011	0.0006	0.0440
rs34131970	A	G	0.9722	154.72	Red cell distribution width	0.0721	0.0058	1.76E-35	Gamma-glutamyl transferase	-0.0001	0.0016	0.8500
rs34416903	T	C	0.7159	39.10	Red cell distribution width	0.0139	0.0022	4.17E-10	Gamma-glutamyl transferase	0.0005	0.0006	0.3600
rs34651	C	T	0.0805	207.17	Red cell distribution width	0.0501	0.0035	6.43E-47	Gamma-glutamyl transferase	-0.0050	0.0009	0.0000
rs34819295	A	C	0.6065	96.61	Red cell distribution width	-0.0212	0.0022	9.13E-23	Gamma-glutamyl transferase	0.0008	0.0006	0.0960
rs35158985	A	G	0.6903	310.47	Red cell distribution width	-0.0359	0.0020	1.92E-69	Gamma-glutamyl transferase	-0.0026	0.0006	0.0000
rs35188965	C	T	0.4202	1388.32	Red cell distribution width	0.0747	0.0020	7.80E-304	Gamma-glutamyl transferase	0.0000	0.0005	0.9800
rs35214822	C	T	0.6401	50.65	Red cell distribution width	-0.0139	0.0020	1.14E-12	Gamma-glutamyl transferase	-0.0006	0.0005	0.2200
rs35289216	C	T	0.6184	80.93	Red cell distribution width	-0.0174	0.0019	2.46E-19	Gamma-glutamyl transferase	0.0010	0.0005	0.0570
rs35365035	T	C	0.6101	284.01	Red cell distribution width	-0.0326	0.0019	1.14E-63	Gamma-glutamyl transferase	0.0002	0.0005	0.5300
rs35420824	T	C	0.6856	36.03	Red cell distribution width	-0.0122	0.0020	2.00E-09	Gamma-glutamyl transferase	-0.0004	0.0006	0.5800
rs35452836	A	T	0.6970	282.73	Red cell distribution width	0.0345	0.0021	2.05E-63	Gamma-glutamyl transferase	-0.0006	0.0006	0.3100
rs35525401	G	T	0.7956	109.06	Red cell distribution width	0.0266	0.0025	1.72E-25	Gamma-glutamyl transferase	-0.0021	0.0007	0.0011
rs35662477	A	T	0.9067	156.50	Red cell distribution width	-0.0407	0.0033	7.11E-36	Gamma-glutamyl transferase	0.0003	0.0009	0.7000
rs36016775	A	G	0.8095	68.53	Red cell distribution width	-0.0199	0.0024	1.30E-16	Gamma-glutamyl transferase	-0.0011	0.0007	0.1500
rs360408	A	T	0.5595	545.01	Red cell distribution width	-0.0466	0.0020	1.67E-120	Gamma-glutamyl transferase	-0.0002	0.0005	0.7400
rs370477627	C	T	0.0922	42.96	Red cell distribution width	-0.0221	0.0034	5.80E-11	Gamma-glutamyl transferase	-0.0001	0.0009	0.8800
rs370545	A	G	0.4682	75.66	Red cell distribution width	-0.0165	0.0019	3.60E-18	Gamma-glutamyl transferase	0.0074	0.0005	0.0000
rs370838447	G	A	0.1561	63.34	Red cell distribution width	-0.0266	0.0033	1.82E-15	Gamma-glutamyl transferase	-0.0030	0.0008	0.0003
rs3742271	G	C	0.3464	39.81	Red cell distribution width	0.0125	0.0020	2.89E-10	Gamma-glutamyl transferase	-0.0009	0.0005	0.0930
rs3745255	A	G	0.3278	73.97	Red cell distribution width	0.0181	0.0021	8.45E-18	Gamma-glutamyl transferase	0.0000	0.0005	0.8600
rs3746615	A	T	0.7621	370.87	Red cell distribution width	-0.0433	0.0022	1.37E-82	Gamma-glutamyl transferase	-0.0026	0.0006	0.0000
rs3750437	T	A	0.3357	62.48	Red cell distribution width	-0.0157	0.0020	2.84E-15	Gamma-glutamyl transferase	0.0029	0.0005	0.0000
rs3756668	G	A	0.5428	121.77	Red cell distribution width	-0.0208	0.0019	2.80E-28	Gamma-glutamyl transferase	0.0011	0.0005	0.0180
rs3766400	A	G	0.3693	35.61	Red cell distribution width	0.0120	0.0020	2.47E-09	Gamma-glutamyl transferase	0.0006	0.0005	0.2400
rs3782123	C	A	0.2692	295.29	Red cell distribution width	0.0372	0.0022	4.19E-66	Gamma-glutamyl transferase	0.0004	0.0006	0.4100
rs3784861	G	A	0.5264	56.90	Red cell distribution width	0.0146	0.0019	4.79E-14	Gamma-glutamyl transferase	0.0011	0.0005	0.0150
rs3793935	G	T	0.1618	33.40	Red cell distribution width	0.0148	0.0026	7.68E-09	Gamma-glutamyl transferase	-0.0017	0.0007	0.0120
rs3800533	G	A	0.6069	44.56	Red cell distribution width	-0.0129	0.0019	2.55E-11	Gamma-glutamyl transferase	-0.0008	0.0005	0.1700
rs3804446	G	A	0.1260	106.67	Red cell distribution width	-0.0292	0.0028	5.71E-25	Gamma-glutamyl transferase	0.0008	0.0008	0.3300
rs3809569	A	G	0.7541	52.19	Red cell distribution width	0.0159	0.0022	5.31E-13	Gamma-glutamyl transferase	0.0011	0.0006	0.0430
rs3811444	C	T	0.6644	1031.47	Red cell distribution width	0.0637	0.0020	2.57E-226	Gamma-glutamyl transferase	-0.0002	0.0005	0.9000
rs3893163	C	T	0.8762	61.66	Red cell distribution width	0.0230	0.0029	4.28E-15	Gamma-glutamyl transferase	-0.0002	0.0008	0.6900
rs3925158	C	G	0.8966	80.00	Red cell distribution width	0.0276	0.0031	3.96E-19	Gamma-glutamyl transferase	-0.0002	0.0008	0.7700

rs406271	T	C	0.6853	932.40	Red cell distribution width	-0.0617	0.0020	1.15E-204	Gamma-glutamyl transferase	-0.0007	0.0006	0.1200
rs4073075	T	C	0.8138	80.13	Red cell distribution width	0.0222	0.0025	3.69E-19	Gamma-glutamyl transferase	0.0000	0.0007	0.7800
rs4143008	A	G	0.8516	31.44	Red cell distribution width	-0.0152	0.0027	2.12E-08	Gamma-glutamyl transferase	-0.0010	0.0007	0.2300
rs4233286	T	C	0.6524	44.87	Red cell distribution width	0.0132	0.0020	2.19E-11	Gamma-glutamyl transferase	-0.0010	0.0005	0.0380
rs429216	T	G	0.8475	253.58	Red cell distribution width	-0.0441	0.0028	4.79E-57	Gamma-glutamyl transferase	0.0011	0.0007	0.1400
rs4332427	A	G	0.7515	975.14	Red cell distribution width	-0.0687	0.0022	6.54E-214	Gamma-glutamyl transferase	-0.0004	0.0006	0.4300
rs4410627	T	A	0.7929	36.93	Red cell distribution width	-0.0141	0.0023	1.27E-09	Gamma-glutamyl transferase	-0.0007	0.0006	0.3600
rs4499344	G	A	0.7037	200.97	Red cell distribution width	0.0293	0.0021	1.36E-45	Gamma-glutamyl transferase	0.0005	0.0006	0.4200
rs4500512	A	C	0.2412	63.06	Red cell distribution width	-0.0180	0.0023	2.10E-15	Gamma-glutamyl transferase	0.0015	0.0006	0.0087
rs4594908	A	G	0.3679	104.10	Red cell distribution width	-0.0198	0.0019	2.03E-24	Gamma-glutamyl transferase	-0.0011	0.0005	0.0860
rs4610844	G	T	0.8469	41.44	Red cell distribution width	-0.0169	0.0026	1.26E-10	Gamma-glutamyl transferase	0.0002	0.0007	0.8800
rs4619875	C	T	0.5993	163.03	Red cell distribution width	-0.0245	0.0019	2.76E-37	Gamma-glutamyl transferase	0.0001	0.0005	0.9000
rs4630755	T	C	0.8556	118.27	Red cell distribution width	0.0291	0.0027	1.64E-27	Gamma-glutamyl transferase	-0.0010	0.0007	0.2000
rs466837	T	C	0.4837	100.01	Red cell distribution width	0.0188	0.0019	1.64E-23	Gamma-glutamyl transferase	0.0003	0.0005	0.6900
rs4675682	T	C	0.5394	30.73	Red cell distribution width	-0.0105	0.0019	3.04E-08	Gamma-glutamyl transferase	0.0017	0.0005	0.0007
rs4680338	C	G	0.5916	41.84	Red cell distribution width	-0.0125	0.0019	1.03E-10	Gamma-glutamyl transferase	-0.0019	0.0005	0.0006
rs4729696	T	A	0.2792	30.56	Red cell distribution width	0.0124	0.0022	3.31E-08	Gamma-glutamyl transferase	-0.0007	0.0006	0.2700
rs4737010	G	A	0.7713	248.75	Red cell distribution width	-0.0356	0.0023	5.72E-56	Gamma-glutamyl transferase	-0.0010	0.0006	0.0730
rs474384	A	G	0.2846	74.40	Red cell distribution width	0.0180	0.0021	6.80E-18	Gamma-glutamyl transferase	-0.0011	0.0006	0.0390
rs4761848	G	C	0.8011	130.92	Red cell distribution width	-0.0271	0.0024	2.79E-30	Gamma-glutamyl transferase	-0.0004	0.0006	0.4100
rs478152	C	G	0.4732	47.49	Red cell distribution width	0.0131	0.0019	5.80E-12	Gamma-glutamyl transferase	-0.0003	0.0005	0.6400
rs4814778	G	C	0.6665	42.49	Red cell distribution width	0.0130	0.0020	7.34E-11	Gamma-glutamyl transferase	-0.0011	0.0005	0.0430
rs4841408	A	G	0.4313	239.09	Red cell distribution width	0.0294	0.0019	6.69E-54	Gamma-glutamyl transferase	0.0032	0.0005	0.0000
rs4845653	G	A	0.8549	40.28	Red cell distribution width	-0.0172	0.0027	2.28E-10	Gamma-glutamyl transferase	-0.0001	0.0007	0.7200
rs4894774	C	T	0.7319	216.89	Red cell distribution width	0.0313	0.0021	4.78E-49	Gamma-glutamyl transferase	0.0001	0.0006	0.7900
rs4902243	A	G	0.8392	82.07	Red cell distribution width	-0.0233	0.0026	1.37E-19	Gamma-glutamyl transferase	-0.0004	0.0007	0.5600
rs4902339	A	G	0.2864	94.80	Red cell distribution width	0.0208	0.0021	2.28E-22	Gamma-glutamyl transferase	-0.0002	0.0006	0.5200
rs4910498	T	A	0.6456	94.81	Red cell distribution width	-0.0197	0.0020	2.25E-22	Gamma-glutamyl transferase	-0.0011	0.0005	0.0300
rs4958379	G	A	0.5692	46.49	Red cell distribution width	0.0130	0.0019	9.51E-12	Gamma-glutamyl transferase	0.0002	0.0005	0.7200
rs4962126	T	C	0.4058	126.18	Red cell distribution width	0.0216	0.0019	3.14E-29	Gamma-glutamyl transferase	0.0031	0.0005	0.0000
rs4981456	G	C	0.3712	157.86	Red cell distribution width	-0.0272	0.0022	3.76E-36	Gamma-glutamyl transferase	-0.0005	0.0006	0.3000
rs520194	T	C	0.3253	96.58	Red cell distribution width	0.0199	0.0020	9.30E-23	Gamma-glutamyl transferase	0.0002	0.0006	0.5800
rs534743771	AAAAAC	A	0.3162	75.13	Red cell distribution width	-0.0191	0.0022	4.65E-18	Gamma-glutamyl transferase	0.0000	0.0006	0.8900
rs541012177	T	G	0.0412	67.62	Red cell distribution width	0.0412	0.0050	2.09E-16	Gamma-glutamyl transferase	-0.0029	0.0013	0.0650
rs546806869	T	C	0.1015	33.17	Red cell distribution width	0.0196	0.0034	8.71E-09	Gamma-glutamyl transferase	-0.0011	0.0009	0.1000
rs55709272	T	C	0.5619	71.72	Red cell distribution width	-0.0160	0.0019	2.66E-17	Gamma-glutamyl transferase	0.0013	0.0005	0.0190
rs55730005	C	A	0.6100	340.95	Red cell distribution width	-0.0355	0.0019	4.51E-76	Gamma-glutamyl transferase	0.0058	0.0005	0.0000
rs55827343	G	A	0.4401	215.17	Red cell distribution width	-0.0279	0.0019	1.15E-48	Gamma-glutamyl transferase	0.0050	0.0005	0.0000

rs56179563	G	A	0.6126	38.88	Red cell distribution width	-0.0123	0.0020	4.65E-10	Gamma-glutamyl transferase	-0.0006	0.0005	0.2900
rs56220231	G	A	0.5671	36.64	Red cell distribution width	0.0118	0.0019	1.47E-09	Gamma-glutamyl transferase	-0.0004	0.0005	0.5400
rs56321614	G	T	0.6516	35.09	Red cell distribution width	0.0117	0.0020	3.22E-09	Gamma-glutamyl transferase	-0.0036	0.0005	0.0000
rs56380265	G	A	0.7195	34.74	Red cell distribution width	0.0124	0.0021	3.90E-09	Gamma-glutamyl transferase	0.0013	0.0006	0.0150
rs56399780	T	C	0.8521	184.43	Red cell distribution width	-0.0366	0.0027	5.63E-42	Gamma-glutamyl transferase	0.0031	0.0007	0.0000
rs56404105	C	T	0.1212	87.01	Red cell distribution width	0.0298	0.0032	1.16E-20	Gamma-glutamyl transferase	-0.0034	0.0009	0.0000
rs566709036	CAT	C	0.6450	35.87	Red cell distribution width	0.0129	0.0021	2.16E-09	Gamma-glutamyl transferase	-0.0001	0.0005	0.9600
rs566709036	T	C	0.0909	34.98	Red cell distribution width	0.0254	0.0043	3.43E-09	Gamma-glutamyl transferase	-0.0001	0.0005	0.9600
rs56889301	C	T	0.5512	47.10	Red cell distribution width	-0.0134	0.0019	6.99E-12	Gamma-glutamyl transferase	-0.0006	0.0005	0.1600
rs571658566	A	G	0.1365	120.02	Red cell distribution width	-0.0314	0.0029	6.80E-28	Gamma-glutamyl transferase	0.0007	0.0008	0.3800
rs57565032	G	T	0.9637	166.50	Red cell distribution width	0.0694	0.0054	4.68E-38	Gamma-glutamyl transferase	-0.0023	0.0014	0.0770
rs5758265	G	A	0.7125	70.33	Red cell distribution width	0.0175	0.0021	5.32E-17	Gamma-glutamyl transferase	-0.0006	0.0006	0.3300
rs57680742	C	T	0.8554	63.75	Red cell distribution width	-0.0213	0.0027	1.49E-15	Gamma-glutamyl transferase	0.0005	0.0007	0.3900
rs577545	C	T	0.4127	33.85	Red cell distribution width	0.0111	0.0019	6.05E-09	Gamma-glutamyl transferase	-0.0006	0.0005	0.2700
rs57830114	C	T	0.1218	53.21	Red cell distribution width	0.0251	0.0034	3.13E-13	Gamma-glutamyl transferase	0.0047	0.0009	0.0000
rs58049606	A	G	0.7633	118.17	Red cell distribution width	0.0246	0.0023	1.67E-27	Gamma-glutamyl transferase	-0.0005	0.0006	0.5400
rs59478886	G	A	0.7579	82.52	Red cell distribution width	-0.0199	0.0022	1.13E-19	Gamma-glutamyl transferase	0.0009	0.0006	0.1200
rs6000550	C	T	0.8292	770.56	Red cell distribution width	0.0714	0.0026	1.40E-169	Gamma-glutamyl transferase	-0.0005	0.0007	0.5300
rs6014993	A	G	0.5097	179.02	Red cell distribution width	0.0259	0.0019	8.67E-41	Gamma-glutamyl transferase	-0.0003	0.0005	0.4100
rs6022858	C	T	0.7655	104.03	Red cell distribution width	0.0228	0.0022	2.13E-24	Gamma-glutamyl transferase	0.0006	0.0006	0.3200
rs6031036	T	C	0.1234	66.57	Red cell distribution width	0.0234	0.0029	3.55E-16	Gamma-glutamyl transferase	-0.0021	0.0008	0.0100
rs603424	G	A	0.8250	74.85	Red cell distribution width	-0.0215	0.0025	5.34E-18	Gamma-glutamyl transferase	0.0024	0.0007	0.0004
rs6119771	G	C	0.5747	183.49	Red cell distribution width	-0.0261	0.0019	9.42E-42	Gamma-glutamyl transferase	-0.0022	0.0005	0.0000
rs61232477	C	T	0.6046	152.00	Red cell distribution width	-0.0245	0.0020	6.67E-35	Gamma-glutamyl transferase	0.0001	0.0005	0.8300
rs612689	C	G	0.7649	91.61	Red cell distribution width	-0.0213	0.0022	1.14E-21	Gamma-glutamyl transferase	-0.0033	0.0006	0.0000
rs618138	G	A	0.8248	37.88	Red cell distribution width	0.0152	0.0025	7.70E-10	Gamma-glutamyl transferase	-0.0012	0.0007	0.0640
rs61957985	G	A	0.0500	30.19	Red cell distribution width	-0.0244	0.0044	4.01E-08	Gamma-glutamyl transferase	-0.0023	0.0012	0.0790
rs61990791	T	G	0.6166	76.83	Red cell distribution width	-0.0178	0.0020	1.99E-18	Gamma-glutamyl transferase	0.0014	0.0005	0.0110
rs62030337	G	T	0.9187	89.75	Red cell distribution width	0.0349	0.0037	2.91E-21	Gamma-glutamyl transferase	0.0011	0.0010	0.1900
rs62033399	C	T	0.6035	63.48	Red cell distribution width	-0.0153	0.0019	1.67E-15	Gamma-glutamyl transferase	-0.0018	0.0005	0.0015
rs62111449	C	T	0.5031	30.09	Red cell distribution width	-0.0103	0.0019	4.22E-08	Gamma-glutamyl transferase	0.0002	0.0005	0.7700
rs62117205	T	C	0.9279	127.56	Red cell distribution width	-0.0424	0.0038	1.54E-29	Gamma-glutamyl transferase	0.0013	0.0010	0.2200
rs62120565	A	C	0.9190	35.77	Red cell distribution width	-0.0211	0.0035	2.28E-09	Gamma-glutamyl transferase	0.0010	0.0010	0.2100
rs62292950	T	G	0.8669	176.02	Red cell distribution width	-0.0367	0.0028	3.92E-40	Gamma-glutamyl transferase	-0.0018	0.0008	0.0240
rs62336170	T	C	0.7805	41.99	Red cell distribution width	-0.0147	0.0023	9.57E-11	Gamma-glutamyl transferase	0.0002	0.0006	0.8800
rs62386737	C	T	0.6409	48.02	Red cell distribution width	0.0136	0.0020	4.42E-12	Gamma-glutamyl transferase	-0.0002	0.0005	0.7400
rs62394146	C	T	0.7486	55.81	Red cell distribution width	0.0161	0.0022	8.25E-14	Gamma-glutamyl transferase	0.0007	0.0006	0.2600
rs62434122	G	A	0.9292	48.62	Red cell distribution width	-0.0255	0.0037	3.23E-12	Gamma-glutamyl transferase	0.0005	0.0010	0.8100

rs62438400	G	T	0.8068	38.22	Red cell distribution width	-0.0147	0.0024	6.49E-10	Gamma-glutamyl transferase	0.0007	0.0007	0.3200
rs635670	G	A	0.4678	58.54	Red cell distribution width	-0.0144	0.0019	2.11E-14	Gamma-glutamyl transferase	-0.0014	0.0005	0.0200
rs643927	A	G	0.5936	35.90	Red cell distribution width	0.0114	0.0019	2.14E-09	Gamma-glutamyl transferase	-0.0001	0.0005	0.7100
rs6443431	G	A	0.5670	72.50	Red cell distribution width	0.0166	0.0020	1.79E-17	Gamma-glutamyl transferase	-0.0007	0.0005	0.1500
rs6467265	G	A	0.4057	32.37	Red cell distribution width	0.0111	0.0020	1.30E-08	Gamma-glutamyl transferase	0.0007	0.0005	0.1100
rs6489191	A	G	0.4099	36.13	Red cell distribution width	-0.0116	0.0019	1.90E-09	Gamma-glutamyl transferase	0.0000	0.0005	0.9900
rs6496658	A	G	0.7030	46.25	Red cell distribution width	-0.0140	0.0021	1.07E-11	Gamma-glutamyl transferase	-0.0004	0.0006	0.5100
rs6595788	A	G	0.7396	306.58	Red cell distribution width	0.0376	0.0021	1.41E-68	Gamma-glutamyl transferase	0.0005	0.0006	0.6000
rs6602912	T	G	0.7161	147.48	Red cell distribution width	-0.0267	0.0022	6.75E-34	Gamma-glutamyl transferase	-0.0014	0.0006	0.0190
rs6685323	C	T	0.6915	47.17	Red cell distribution width	0.0139	0.0020	6.73E-12	Gamma-glutamyl transferase	0.0008	0.0006	0.1000
rs6693579	T	C	0.1622	160.55	Red cell distribution width	-0.0322	0.0025	9.22E-37	Gamma-glutamyl transferase	-0.0001	0.0007	0.7700
rs6707553	G	A	0.4925	31.88	Red cell distribution width	-0.0106	0.0019	1.69E-08	Gamma-glutamyl transferase	-0.0008	0.0005	0.0660
rs6709296	G	T	0.5833	38.52	Red cell distribution width	-0.0119	0.0019	5.58E-10	Gamma-glutamyl transferase	-0.0001	0.0005	0.9800
rs67145573	C	T	0.9310	106.61	Red cell distribution width	0.0390	0.0038	5.79E-25	Gamma-glutamyl transferase	0.0011	0.0010	0.3300
rs6730558	C	T	0.6198	1009.69	Red cell distribution width	0.0616	0.0019	1.47E-221	Gamma-glutamyl transferase	0.0001	0.0005	0.8600
rs6733926	G	A	0.9321	122.17	Red cell distribution width	0.0413	0.0037	2.26E-28	Gamma-glutamyl transferase	0.0012	0.0010	0.4600
rs6747828	G	A	0.4286	40.12	Red cell distribution width	0.0124	0.0020	2.44E-10	Gamma-glutamyl transferase	-0.0023	0.0005	0.0000
rs6769643	C	T	0.5080	67.32	Red cell distribution width	0.0156	0.0019	2.46E-16	Gamma-glutamyl transferase	-0.0002	0.0005	0.6600
rs681869	C	T	0.2948	72.86	Red cell distribution width	-0.0176	0.0021	1.49E-17	Gamma-glutamyl transferase	0.0000	0.0006	0.8900
rs6867600	A	G	0.3977	55.58	Red cell distribution width	-0.0144	0.0019	9.35E-14	Gamma-glutamyl transferase	-0.0006	0.0005	0.3600
rs6906241	A	G	0.5096	51.20	Red cell distribution width	0.0135	0.0019	8.72E-13	Gamma-glutamyl transferase	0.0011	0.0005	0.0200
rs692502	G	A	0.4459	140.15	Red cell distribution width	-0.0226	0.0019	2.67E-32	Gamma-glutamyl transferase	-0.0009	0.0005	0.1000
rs6959390	C	T	0.4581	34.43	Red cell distribution width	0.0112	0.0019	4.54E-09	Gamma-glutamyl transferase	0.0005	0.0005	0.3100
rs6964421	T	C	0.3229	98.79	Red cell distribution width	0.0201	0.0020	2.97E-23	Gamma-glutamyl transferase	0.0003	0.0006	0.7300
rs6986601	A	G	0.4562	68.83	Red cell distribution width	0.0156	0.0019	1.13E-16	Gamma-glutamyl transferase	-0.0010	0.0005	0.0500
rs700164	C	T	0.7856	33.20	Red cell distribution width	0.0132	0.0023	8.52E-09	Gamma-glutamyl transferase	0.0003	0.0006	0.7000
rs702689	G	A	0.2760	32.07	Red cell distribution width	-0.0119	0.0021	1.52E-08	Gamma-glutamyl transferase	0.0019	0.0006	0.0010
rs7047279	T	C	0.4288	107.61	Red cell distribution width	0.0198	0.0019	3.57E-25	Gamma-glutamyl transferase	0.0004	0.0005	0.3600
rs706027	A	T	0.6212	65.05	Red cell distribution width	-0.0156	0.0019	7.78E-16	Gamma-glutamyl transferase	-0.0011	0.0005	0.0230
rs7075620	C	T	0.5809	55.41	Red cell distribution width	0.0148	0.0020	1.01E-13	Gamma-glutamyl transferase	0.0011	0.0005	0.0240
rs7080849	T	A	0.7594	87.31	Red cell distribution width	-0.0206	0.0022	9.74E-21	Gamma-glutamyl transferase	0.0008	0.0006	0.1000
rs7127594	G	A	0.3992	45.87	Red cell distribution width	-0.0131	0.0019	1.33E-11	Gamma-glutamyl transferase	0.0002	0.0005	0.7000
rs71352934	A	C	0.9310	52.98	Red cell distribution width	0.0272	0.0037	3.51E-13	Gamma-glutamyl transferase	-0.0017	0.0010	0.0510
rs7148979	T	A	0.8793	640.42	Red cell distribution width	0.0730	0.0029	3.35E-141	Gamma-glutamyl transferase	0.0012	0.0008	0.1300
rs7164200	G	T	0.6867	42.50	Red cell distribution width	-0.0133	0.0020	7.36E-11	Gamma-glutamyl transferase	0.0005	0.0006	0.2900
rs7179335	T	G	0.4923	110.25	Red cell distribution width	-0.0205	0.0020	9.13E-26	Gamma-glutamyl transferase	-0.0002	0.0005	0.7500
rs7227970	T	G	0.1323	31.14	Red cell distribution width	-0.0156	0.0028	2.45E-08	Gamma-glutamyl transferase	-0.0002	0.0008	0.7800
rs72663529	A	T	0.6547	156.07	Red cell distribution width	-0.0247	0.0020	8.93E-36	Gamma-glutamyl transferase	0.0000	0.0005	0.7400

rs72696070	T	C	0.8031	35.45	Red cell distribution width	0.0142	0.0024	2.70E-09	Gamma-glutamyl transferase	-0.0008	0.0006	0.3100
rs72725110	G	A	0.7023	36.20	Red cell distribution width	-0.0125	0.0021	1.85E-09	Gamma-glutamyl transferase	-0.0001	0.0006	0.8600
rs72783096	C	G	0.7137	371.54	Red cell distribution width	-0.0402	0.0021	9.28E-83	Gamma-glutamyl transferase	0.0000	0.0006	0.9300
rs7279933	T	C	0.4033	33.25	Red cell distribution width	-0.0111	0.0019	8.35E-09	Gamma-glutamyl transferase	-0.0009	0.0005	0.1400
rs72857612	C	A	0.8328	37.04	Red cell distribution width	0.0154	0.0025	1.20E-09	Gamma-glutamyl transferase	0.0002	0.0007	0.9700
rs72919402	T	C	0.7752	37.58	Red cell distribution width	-0.0139	0.0023	8.98E-10	Gamma-glutamyl transferase	-0.0007	0.0006	0.1800
rs730228	T	C	0.7068	54.49	Red cell distribution width	0.0154	0.0021	1.64E-13	Gamma-glutamyl transferase	0.0018	0.0006	0.0010
rs73146904	G	A	0.9263	36.24	Red cell distribution width	0.0218	0.0036	1.79E-09	Gamma-glutamyl transferase	0.0001	0.0010	0.6700
rs73208061	A	G	0.3532	632.17	Red cell distribution width	0.0529	0.0021	1.75E-139	Gamma-glutamyl transferase	0.0006	0.0006	0.2100
rs73900579	T	C	0.9295	43.33	Red cell distribution width	0.0247	0.0038	4.76E-11	Gamma-glutamyl transferase	0.0013	0.0010	0.1200
rs74063478	A	G	0.4541	90.56	Red cell distribution width	-0.0190	0.0020	1.92E-21	Gamma-glutamyl transferase	0.0005	0.0005	0.4500
rs7412	C	T	0.9275	715.20	Red cell distribution width	-0.0971	0.0036	1.77E-157	Gamma-glutamyl transferase	0.0012	0.0009	0.2800
rs742067	A	G	0.6358	48.87	Red cell distribution width	-0.0138	0.0020	2.85E-12	Gamma-glutamyl transferase	0.0008	0.0005	0.1300
rs7454347	T	C	0.4288	77.17	Red cell distribution width	0.0168	0.0019	1.68E-18	Gamma-glutamyl transferase	0.0017	0.0005	0.0004
rs750583	G	C	0.5018	68.24	Red cell distribution width	0.0156	0.0019	1.52E-16	Gamma-glutamyl transferase	-0.0009	0.0005	0.0550
rs7513053	A	G	0.7467	222.43	Red cell distribution width	0.0329	0.0022	2.97E-50	Gamma-glutamyl transferase	0.0007	0.0006	0.2100
rs75359328	T	C	0.9108	71.98	Red cell distribution width	-0.0295	0.0035	2.30E-17	Gamma-glutamyl transferase	-0.0012	0.0009	0.1600
rs754205	A	C	0.6166	79.49	Red cell distribution width	-0.0173	0.0019	5.22E-19	Gamma-glutamyl transferase	-0.0002	0.0005	0.8400
rs7572209	T	C	0.7992	51.37	Red cell distribution width	0.0168	0.0023	8.05E-13	Gamma-glutamyl transferase	0.0009	0.0006	0.1600
rs7606173	G	C	0.5727	341.70	Red cell distribution width	0.0351	0.0019	3.00E-76	Gamma-glutamyl transferase	0.0003	0.0005	0.4300
rs76097782	A	G	0.9420	53.89	Red cell distribution width	0.0299	0.0041	2.21E-13	Gamma-glutamyl transferase	-0.0050	0.0011	0.0000
rs7630115	G	A	0.5655	178.79	Red cell distribution width	-0.0254	0.0019	1.01E-40	Gamma-glutamyl transferase	0.0002	0.0005	0.8800
rs7650082	T	G	0.5771	91.65	Red cell distribution width	0.0182	0.0019	1.12E-21	Gamma-glutamyl transferase	0.0033	0.0005	0.0000
rs76533333	A	G	0.9115	490.05	Red cell distribution width	-0.0737	0.0033	1.68E-108	Gamma-glutamyl transferase	-0.0002	0.0009	0.5400
rs76669427	T	A	0.7735	417.41	Red cell distribution width	-0.0460	0.0023	9.54E-93	Gamma-glutamyl transferase	0.0027	0.0006	0.0000
rs76914779	G	A	0.9055	32.37	Red cell distribution width	-0.0183	0.0032	1.30E-08	Gamma-glutamyl transferase	0.0009	0.0009	0.3100
rs7712987	T	A	0.2786	47.07	Red cell distribution width	0.0144	0.0021	7.18E-12	Gamma-glutamyl transferase	0.0020	0.0006	0.0006
rs7723657	T	C	0.6023	87.27	Red cell distribution width	0.0180	0.0019	9.90E-21	Gamma-glutamyl transferase	-0.0010	0.0005	0.0640
rs7738637	T	C	0.3017	96.19	Red cell distribution width	-0.0201	0.0020	1.14E-22	Gamma-glutamyl transferase	0.0006	0.0006	0.2000
rs77580088	G	T	0.9143	63.50	Red cell distribution width	0.0268	0.0034	1.70E-15	Gamma-glutamyl transferase	0.0008	0.0009	0.4400
rs7764698	T	C	0.7284	132.66	Red cell distribution width	0.0244	0.0021	1.16E-30	Gamma-glutamyl transferase	0.0001	0.0006	0.7200
rs778387	G	C	0.4066	35.79	Red cell distribution width	0.0121	0.0020	2.25E-09	Gamma-glutamyl transferase	0.0001	0.0005	1.0000
rs778811	G	T	0.8077	32.28	Red cell distribution width	-0.0139	0.0024	1.38E-08	Gamma-glutamyl transferase	-0.0033	0.0007	0.0000
rs7800749	A	C	0.0944	40.04	Red cell distribution width	0.0214	0.0034	2.59E-10	Gamma-glutamyl transferase	0.0015	0.0009	0.1200
rs780094	T	C	0.3880	160.99	Red cell distribution width	-0.0245	0.0019	7.73E-37	Gamma-glutamyl transferase	0.0134	0.0005	0.0000
rs7817583	T	G	0.4777	85.52	Red cell distribution width	-0.0174	0.0019	2.44E-20	Gamma-glutamyl transferase	-0.0001	0.0005	0.7800
rs782725	T	A	0.3275	54.37	Red cell distribution width	-0.0154	0.0021	1.76E-13	Gamma-glutamyl transferase	-0.0017	0.0006	0.0026
rs78299715	C	G	0.9132	278.96	Red cell distribution width	-0.0558	0.0033	1.49E-62	Gamma-glutamyl transferase	0.0017	0.0009	0.0750

rs78335699	A	T	0.1886	47.20	Red cell distribution width	-0.0172	0.0025	6.66E-12	Gamma-glutamyl transferase	0.0013	0.0007	0.0480
rs7844805	C	G	0.6836	237.64	Red cell distribution width	0.0315	0.0020	1.51E-53	Gamma-glutamyl transferase	0.0013	0.0006	0.0051
rs785491	G	A	0.5630	65.86	Red cell distribution width	0.0153	0.0019	5.05E-16	Gamma-glutamyl transferase	-0.0024	0.0005	0.0000
rs7874500	C	G	0.5398	56.40	Red cell distribution width	0.0143	0.0019	6.15E-14	Gamma-glutamyl transferase	-0.0019	0.0005	0.0003
rs7904973	G	T	0.4248	231.42	Red cell distribution width	0.0289	0.0019	3.41E-52	Gamma-glutamyl transferase	-0.0016	0.0005	0.0034
rs7908745	A	G	0.6859	298.11	Red cell distribution width	-0.0350	0.0020	9.28E-67	Gamma-glutamyl transferase	-0.0029	0.0006	0.0000
rs7913272	T	A	0.8169	72.74	Red cell distribution width	-0.0212	0.0025	1.57E-17	Gamma-glutamyl transferase	-0.0003	0.0007	0.8500
rs79133761	G	T	0.9307	206.74	Red cell distribution width	-0.0533	0.0037	7.61E-47	Gamma-glutamyl transferase	-0.0016	0.0010	0.0800
rs7937277	C	G	0.8609	31.59	Red cell distribution width	0.0153	0.0027	1.95E-08	Gamma-glutamyl transferase	-0.0009	0.0008	0.3000
rs7950197	T	C	0.4406	57.01	Red cell distribution width	0.0144	0.0019	4.52E-14	Gamma-glutamyl transferase	-0.0027	0.0005	0.0000
rs7953527	T	C	0.9801	29.87	Red cell distribution width	0.0370	0.0068	4.73E-08	Gamma-glutamyl transferase	0.0025	0.0019	0.1200
rs79579959	G	A	0.8421	63.94	Red cell distribution width	-0.0206	0.0026	1.34E-15	Gamma-glutamyl transferase	-0.0013	0.0007	0.0930
rs7977608	A	G	0.5896	35.89	Red cell distribution width	-0.0115	0.0019	2.12E-09	Gamma-glutamyl transferase	-0.0011	0.0005	0.0370
rs7981333	G	A	0.4458	56.40	Red cell distribution width	0.0143	0.0019	6.22E-14	Gamma-glutamyl transferase	-0.0008	0.0005	0.1200
rs7998551	G	T	0.7943	113.39	Red cell distribution width	0.0255	0.0024	1.89E-26	Gamma-glutamyl transferase	-0.0003	0.0006	0.6000
rs8012156	G	T	0.5829	48.25	Red cell distribution width	-0.0133	0.0019	3.89E-12	Gamma-glutamyl transferase	-0.0006	0.0005	0.2300
rs8019495	A	G	0.4470	37.56	Red cell distribution width	-0.0116	0.0019	9.06E-10	Gamma-glutamyl transferase	-0.0001	0.0005	0.9000
rs8024893	A	G	0.1140	131.09	Red cell distribution width	0.0345	0.0030	2.58E-30	Gamma-glutamyl transferase	-0.0001	0.0008	0.7800
rs8046856	A	C	0.2902	130.80	Red cell distribution width	-0.0237	0.0021	2.95E-30	Gamma-glutamyl transferase	0.0004	0.0006	0.6400
rs8050500	T	C	0.5544	180.05	Red cell distribution width	0.0257	0.0019	5.47E-41	Gamma-glutamyl transferase	-0.0018	0.0005	0.0004
rs8081110	G	C	0.9846	216.50	Red cell distribution width	0.1217	0.0083	5.81E-49	Gamma-glutamyl transferase	0.0009	0.0021	0.7700
rs8100279	A	G	0.1715	80.42	Red cell distribution width	0.0235	0.0026	3.24E-19	Gamma-glutamyl transferase	-0.0027	0.0007	0.0001
rs8102492	A	C	0.2071	51.90	Red cell distribution width	-0.0170	0.0024	6.03E-13	Gamma-glutamyl transferase	-0.0060	0.0006	0.0000
rs812097	A	G	0.7839	59.27	Red cell distribution width	0.0176	0.0023	1.43E-14	Gamma-glutamyl transferase	-0.0001	0.0006	0.8900
rs819453	T	C	0.5840	123.49	Red cell distribution width	-0.0213	0.0019	1.17E-28	Gamma-glutamyl transferase	0.0005	0.0005	0.2600
rs837756	G	C	0.4217	72.27	Red cell distribution width	-0.0175	0.0021	1.96E-17	Gamma-glutamyl transferase	-0.0016	0.0005	0.0048
rs844104	T	G	0.4478	32.60	Red cell distribution width	-0.0109	0.0019	1.16E-08	Gamma-glutamyl transferase	0.0011	0.0005	0.0410
rs852121	G	A	0.3770	53.34	Red cell distribution width	-0.0142	0.0019	2.91E-13	Gamma-glutamyl transferase	0.0007	0.0005	0.2100
rs868966	G	A	0.4547	44.99	Red cell distribution width	-0.0128	0.0019	2.03E-11	Gamma-glutamyl transferase	-0.0009	0.0005	0.1300
rs875742	G	A	0.5933	169.55	Red cell distribution width	-0.0249	0.0019	9.87E-39	Gamma-glutamyl transferase	0.0010	0.0005	0.1000
rs885122	A	G	0.6052	52.34	Red cell distribution width	0.0140	0.0019	4.83E-13	Gamma-glutamyl transferase	-0.0006	0.0005	0.2400
rs921968	G	T	0.4146	45.67	Red cell distribution width	-0.0130	0.0019	1.46E-11	Gamma-glutamyl transferase	0.0029	0.0005	0.0000
rs928027	G	T	0.2185	97.05	Red cell distribution width	-0.0224	0.0023	7.18E-23	Gamma-glutamyl transferase	0.0017	0.0006	0.0039
rs9300750	G	A	0.4131	55.49	Red cell distribution width	-0.0142	0.0019	9.92E-14	Gamma-glutamyl transferase	0.0013	0.0005	0.0022
rs9349205	G	A	0.7497	769.47	Red cell distribution width	-0.0600	0.0022	2.50E-169	Gamma-glutamyl transferase	-0.0014	0.0006	0.0200
rs9383911	A	T	0.9189	33.49	Red cell distribution width	0.0202	0.0035	7.37E-09	Gamma-glutamyl transferase	-0.0010	0.0010	0.2000
rs9392465	C	A	0.3251	94.72	Red cell distribution width	-0.0197	0.0020	2.35E-22	Gamma-glutamyl transferase	0.0007	0.0006	0.1800
rs9400468	C	A	0.1376	39.59	Red cell distribution width	0.0173	0.0027	3.26E-10	Gamma-glutamyl transferase	-0.0003	0.0008	0.5800

rs9417401	T	C	0.3339	59.36	Red cell distribution width	0.0154	0.0020	1.37E-14	Gamma-glutamyl transferase	0.0002	0.0005	0.5800
rs9420846	G	A	0.6125	57.53	Red cell distribution width	0.0146	0.0019	3.46E-14	Gamma-glutamyl transferase	0.0001	0.0005	0.7000
rs9425626	T	A	0.7422	85.80	Red cell distribution width	0.0214	0.0023	2.14E-20	Gamma-glutamyl transferase	-0.0024	0.0006	0.0002
rs9429544	G	C	0.7437	59.99	Red cell distribution width	-0.0167	0.0022	1.01E-14	Gamma-glutamyl transferase	0.0007	0.0006	0.2500
rs9487023	A	G	0.5537	912.91	Red cell distribution width	0.0570	0.0019	1.59E-200	Gamma-glutamyl transferase	-0.0002	0.0005	0.4900
rs9608698	G	C	0.4558	167.27	Red cell distribution width	0.0246	0.0019	3.17E-38	Gamma-glutamyl transferase	0.0029	0.0005	0.0000
rs9608946	A	G	0.7650	232.66	Red cell distribution width	-0.0339	0.0022	1.70E-52	Gamma-glutamyl transferase	0.0015	0.0006	0.0190
rs964184	G	C	0.1343	224.65	Red cell distribution width	-0.0413	0.0028	9.71E-51	Gamma-glutamyl transferase	0.0007	0.0008	0.3600
rs9651118	T	C	0.7805	101.46	Red cell distribution width	0.0231	0.0023	7.95E-24	Gamma-glutamyl transferase	0.0002	0.0006	0.7300
rs9685596	C	G	0.4104	38.83	Red cell distribution width	0.0119	0.0019	4.76E-10	Gamma-glutamyl transferase	-0.0032	0.0005	0.0000
rs9739733	C	T	0.8953	399.82	Red cell distribution width	0.0636	0.0032	6.53E-89	Gamma-glutamyl transferase	-0.0008	0.0009	0.2600
rs9792166	G	C	0.6951	145.66	Red cell distribution width	-0.0249	0.0021	1.67E-33	Gamma-glutamyl transferase	-0.0018	0.0006	0.0005
rs979306	C	T	0.2758	101.16	Red cell distribution width	0.0211	0.0021	8.91E-24	Gamma-glutamyl transferase	0.0002	0.0006	0.7500
rs9801017	G	A	0.3757	718.25	Red cell distribution width	0.0520	0.0019	4.05E-158	Gamma-glutamyl transferase	0.0001	0.0005	0.8100
rs9845651	T	G	0.2657	73.24	Red cell distribution width	0.0182	0.0021	1.19E-17	Gamma-glutamyl transferase	0.0001	0.0006	0.9100
rs9859239	G	C	0.7225	760.70	Red cell distribution width	-0.0604	0.0022	1.91E-167	Gamma-glutamyl transferase	-0.0005	0.0006	0.3800
rs9865704	G	A	0.8741	31.32	Red cell distribution width	-0.0158	0.0028	2.26E-08	Gamma-glutamyl transferase	0.0016	0.0008	0.0210
rs9882812	A	G	0.6795	47.69	Red cell distribution width	-0.0139	0.0020	5.21E-12	Gamma-glutamyl transferase	-0.0010	0.0006	0.0530
rs9898189	C	G	0.3565	163.07	Red cell distribution width	-0.0262	0.0020	2.73E-37	Gamma-glutamyl transferase	0.0009	0.0006	0.1300
rs9914087	G	A	0.6684	45.90	Red cell distribution width	-0.0136	0.0020	1.29E-11	Gamma-glutamyl transferase	-0.0009	0.0005	0.0930
rs9920576	T	C	0.8563	44.03	Red cell distribution width	-0.0178	0.0027	3.37E-11	Gamma-glutamyl transferase	0.0025	0.0007	0.0005
rs1004173	C	T	0.7254	168.33	Red cell distribution width	0.0275	0.0021	1.88E-38	Nonalcoholic fatty liver disease	0.0212	0.0186	0.2536
rs10097283	G	C	0.39253	262.81	Red cell distribution width	0.0313	0.0019	4.40E-59	Nonalcoholic fatty liver disease	0.0114	0.0178	0.5240
rs10134292	T	C	0.02675	143.60	Red cell distribution width	-0.07	0.0059	4.73E-33	Nonalcoholic fatty liver disease	-0.0026	0.0499	0.9579
rs10157379	C	T	0.37355	41.25	Red cell distribution width	-0.012	0.0019	1.39E-10	Nonalcoholic fatty liver disease	0.0161	0.0169	0.3427
rs10214468	T	A	0.86367	566.34	Red cell distribution width	-0.065	0.0027	3.77E-125	Nonalcoholic fatty liver disease	0.0287	0.0276	0.2989
rs10238876	C	T	0.89559	45.25	Red cell distribution width	-0.021	0.0031	1.80E-11	Nonalcoholic fatty liver disease	0.0049	0.0281	0.8604
rs10265169	A	G	0.88346	84.97	Red cell distribution width	-0.027	0.0029	3.26E-20	Nonalcoholic fatty liver disease	-0.0207	0.0249	0.4063
rs1042034	C	T	0.20731	104.02	Red cell distribution width	0.0237	0.0023	2.12E-24	Nonalcoholic fatty liver disease	-0.0414	0.0193	0.0316
rs1046495	T	C	0.81056	44.33	Red cell distribution width	-0.017	0.0025	2.86E-11	Nonalcoholic fatty liver disease	-0.0036	0.0198	0.8568
rs10490468	A	G	0.67056	168.91	Red cell distribution width	-0.026	0.002	1.42E-38	Nonalcoholic fatty liver disease	0.0012	0.0170	0.9454
rs1049673	C	G	0.56373	332.11	Red cell distribution width	-0.034	0.0019	4.06E-74	Nonalcoholic fatty liver disease	-0.0189	0.0163	0.2474
rs10503387	C	T	0.62731	120.99	Red cell distribution width	-0.021	0.0019	4.10E-28	Nonalcoholic fatty liver disease	-0.0185	0.0184	0.3129
rs10515070	T	A	0.74603	33.96	Red cell distribution width	-0.013	0.0022	5.73E-09	Nonalcoholic fatty liver disease	0.0150	0.0184	0.4141
rs1052285	T	C	0.70404	35.76	Red cell distribution width	0.0123	0.0021	2.29E-09	Nonalcoholic fatty liver disease	0.0416	0.0172	0.0157
rs10732672	A	G	0.05772	35.78	Red cell distribution width	-0.024	0.004	2.26E-09	Nonalcoholic fatty liver disease	0.0041	0.0332	0.9027
rs10758656	A	G	0.79256	315.33	Red cell distribution width	-0.041	0.0023	1.66E-70	Nonalcoholic fatty liver disease	0.0099	0.0199	0.6186
rs10768737	T	C	0.55315	229.98	Red cell distribution width	-0.029	0.0019	6.58E-52	Nonalcoholic fatty liver disease	-0.0077	0.0163	0.6373

rs10771891	T	C	0.43576	48.13	Red cell distribution width	-0.013	0.0019	4.19E-12	Nonalcoholic fatty liver disease	0.0387	0.0165	0.0190
rs10774463	G	A	0.31654	31.94	Red cell distribution width	-0.011	0.002	1.62E-08	Nonalcoholic fatty liver disease	-0.0098	0.0181	0.5883
rs10785877	G	A	0.41541	37.39	Red cell distribution width	-0.013	0.0021	9.97E-10	Nonalcoholic fatty liver disease	0.0064	0.0171	0.7082
rs10793962	A	T	0.93487	495.27	Red cell distribution width	0.085	0.0038	1.13E-109	Nonalcoholic fatty liver disease	0.0001	0.0251	0.9969
rs10882412	T	C	0.62506	70.20	Red cell distribution width	-0.016	0.0019	5.67E-17	Nonalcoholic fatty liver disease	0.0142	0.0171	0.4075
rs10890232	C	T	0.77189	216.30	Red cell distribution width	-0.033	0.0023	6.41E-49	Nonalcoholic fatty liver disease	0.0049	0.0196	0.8041
rs10900585	G	T	0.09997	425.92	Red cell distribution width	-0.064	0.0031	1.43E-94	Nonalcoholic fatty liver disease	0.0375	0.0246	0.1275
rs10923398	A	C	0.81425	187.94	Red cell distribution width	0.0332	0.0024	1.01E-42	Nonalcoholic fatty liver disease	0.0230	0.0218	0.2909
rs10952780	A	C	0.52108	32.83	Red cell distribution width	0.0108	0.0019	1.03E-08	Nonalcoholic fatty liver disease	-0.0136	0.0164	0.4072
rs11014291	T	C	0.63399	248.19	Red cell distribution width	0.0308	0.002	7.13E-56	Nonalcoholic fatty liver disease	0.0248	0.0169	0.1421
rs11021221	T	A	0.83221	71.04	Red cell distribution width	-0.021	0.0025	3.72E-17	Nonalcoholic fatty liver disease	0.0187	0.0218	0.3911
rs11123201	G	A	0.63931	31.68	Red cell distribution width	-0.011	0.002	1.88E-08	Nonalcoholic fatty liver disease	0.0218	0.0167	0.1915
rs11133613	A	G	0.03082	646.49	Red cell distribution width	0.146	0.0057	1.44E-142	Nonalcoholic fatty liver disease	-0.0224	0.0492	0.6482
rs11211024	C	T	0.83051	45.43	Red cell distribution width	-0.017	0.0025	1.65E-11	Nonalcoholic fatty liver disease	-0.0035	0.0212	0.8702
rs11244732	A	G	0.63178	38.73	Red cell distribution width	0.0123	0.002	5.05E-10	Nonalcoholic fatty liver disease	-0.0008	0.0166	0.9599
rs11258541	G	A	0.61319	206.73	Red cell distribution width	-0.028	0.0019	8.17E-47	Nonalcoholic fatty liver disease	-0.0181	0.0167	0.2807
rs112632203	C	T	0.97593	49.45	Red cell distribution width	0.0434	0.0062	2.11E-12	Nonalcoholic fatty liver disease	0.0093	0.0486	0.8481
rs112802700	G	A	0.98736	479.57	Red cell distribution width	0.194	0.0089	3.07E-106	Nonalcoholic fatty liver disease	0.1023	0.0616	0.0965
rs113274966	C	T	0.78821	36.12	Red cell distribution width	-0.014	0.0023	1.89E-09	Nonalcoholic fatty liver disease	0.0332	0.0202	0.1002
rs1133189	C	G	0.61063	58.57	Red cell distribution width	-0.015	0.0019	2.03E-14	Nonalcoholic fatty liver disease	0.0160	0.0166	0.3357
rs1153290	G	T	0.39521	32.26	Red cell distribution width	0.011	0.0019	1.39E-08	Nonalcoholic fatty liver disease	0.0178	0.0166	0.2854
rs11606601	C	G	0.50526	310.46	Red cell distribution width	0.034	0.0019	2.06E-69	Nonalcoholic fatty liver disease	-0.0043	0.0164	0.7930
rs11641118	A	G	0.80663	219.52	Red cell distribution width	-0.037	0.0025	1.32E-49	Nonalcoholic fatty liver disease	-0.0075	0.0213	0.7231
rs11643024	A	G	0.30851	36.52	Red cell distribution width	0.0123	0.002	1.56E-09	Nonalcoholic fatty liver disease	-0.0046	0.0174	0.7897
rs1165534	C	G	0.64598	32.29	Red cell distribution width	0.0112	0.002	1.36E-08	Nonalcoholic fatty liver disease	-0.0211	0.0175	0.2260
rs1169072	A	G	0.42155	45.55	Red cell distribution width	-0.013	0.0019	1.53E-11	Nonalcoholic fatty liver disease	0.0124	0.0163	0.4473
rs11726613	C	A	0.64429	33.14	Red cell distribution width	-0.011	0.002	8.84E-09	Nonalcoholic fatty liver disease	-0.0088	0.0168	0.6000
rs11726946	A	G	0.87939	113.17	Red cell distribution width	-0.031	0.0029	2.12E-26	Nonalcoholic fatty liver disease	-0.0209	0.0266	0.4320
rs11734099	G	A	0.82387	36.86	Red cell distribution width	0.0152	0.0025	1.31E-09	Nonalcoholic fatty liver disease	0.0267	0.0210	0.2034
rs117405640	A	G	0.98156	113.51	Red cell distribution width	0.0804	0.0076	1.81E-26	Nonalcoholic fatty liver disease	-0.0256	0.0321	0.4247
rs11762311	G	A	0.94192	46.78	Red cell distribution width	0.0278	0.0041	8.21E-12	Nonalcoholic fatty liver disease	-0.0375	0.0321	0.2429
rs11777835	T	C	0.52676	63.79	Red cell distribution width	0.0158	0.002	1.46E-15	Nonalcoholic fatty liver disease	0.0092	0.0163	0.5717
rs11802643	A	G	0.7532	80.44	Red cell distribution width	0.0196	0.0022	3.17E-19	Nonalcoholic fatty liver disease	-0.0127	0.0181	0.4830
rs1181873	A	C	0.56778	99.65	Red cell distribution width	0.0201	0.002	1.91E-23	Nonalcoholic fatty liver disease	-0.0099	0.0169	0.5585
rs11853158	G	A	0.63933	109.87	Red cell distribution width	-0.021	0.002	1.13E-25	Nonalcoholic fatty liver disease	0.0055	0.0169	0.7447
rs11866792	A	G	0.58601	29.92	Red cell distribution width	0.0108	0.002	4.63E-08	Nonalcoholic fatty liver disease	0.0124	0.0168	0.4602
rs11879798	G	A	0.62672	41.18	Red cell distribution width	-0.013	0.002	1.43E-10	Nonalcoholic fatty liver disease	-0.0254	0.0174	0.1448
rs12026768	G	T	0.4918	203.64	Red cell distribution width	0.0268	0.0019	3.60E-46	Nonalcoholic fatty liver disease	-0.0196	0.0166	0.2390

rs12034494	A	G	0.6421	33.45	Red cell distribution width	-0.011	0.002	7.47E-09	Nonalcoholic fatty liver disease	-0.0235	0.0168	0.1620
rs12050884	C	A	0.79412	222.99	Red cell distribution width	0.0347	0.0023	2.23E-50	Nonalcoholic fatty liver disease	-0.0137	0.0203	0.5006
rs12062871	T	G	0.78425	54.01	Red cell distribution width	-0.017	0.0023	2.10E-13	Nonalcoholic fatty liver disease	-0.0297	0.0195	0.1271
rs12151021	A	G	0.32507	183.50	Red cell distribution width	0.0288	0.0021	8.85E-42	Nonalcoholic fatty liver disease	0.0018	0.0175	0.9200
rs12376511	T	C	0.83597	70.52	Red cell distribution width	0.0214	0.0025	4.81E-17	Nonalcoholic fatty liver disease	-0.0217	0.0220	0.3246
rs12378064	C	T	0.35054	37.60	Red cell distribution width	-0.012	0.002	9.00E-10	Nonalcoholic fatty liver disease	0.0294	0.0178	0.0979
rs12411257	C	T	0.51744	54.28	Red cell distribution width	0.0139	0.0019	1.79E-13	Nonalcoholic fatty liver disease	0.0087	0.0164	0.5953
rs12426889	G	A	0.79713	29.90	Red cell distribution width	0.0129	0.0024	4.63E-08	Nonalcoholic fatty liver disease	0.0047	0.0205	0.8171
rs12459919	C	T	0.7482	271.83	Red cell distribution width	-0.036	0.0022	5.19E-61	Nonalcoholic fatty liver disease	-0.0089	0.0196	0.6512
rs12484467	T	C	0.81065	31.24	Red cell distribution width	0.0135	0.0024	2.34E-08	Nonalcoholic fatty liver disease	-0.0080	0.0209	0.7037
rs12496226	G	T	0.68154	81.06	Red cell distribution width	-0.019	0.0022	2.33E-19	Nonalcoholic fatty liver disease	0.0104	0.0173	0.5496
rs12525191	C	G	0.9754	92.24	Red cell distribution width	0.0601	0.0063	8.19E-22	Nonalcoholic fatty liver disease	-0.0259	0.0466	0.5787
rs12546944	G	A	0.80979	97.84	Red cell distribution width	0.0244	0.0025	4.76E-23	Nonalcoholic fatty liver disease	-0.0501	0.0219	0.0224
rs12599856	A	G	0.37808	29.79	Red cell distribution width	0.0106	0.0019	4.91E-08	Nonalcoholic fatty liver disease	-0.0129	0.0167	0.4416
rs12701263	C	T	0.59862	495.37	Red cell distribution width	0.0426	0.0019	1.03E-109	Nonalcoholic fatty liver disease	-0.0038	0.0165	0.8200
rs12702091	C	A	0.57845	54.03	Red cell distribution width	0.014	0.0019	2.07E-13	Nonalcoholic fatty liver disease	-0.0075	0.0164	0.6462
rs12708542	T	C	0.61485	58.60	Red cell distribution width	-0.015	0.0019	2.05E-14	Nonalcoholic fatty liver disease	0.0316	0.0167	0.0586
rs1279683	G	A	0.66088	50.63	Red cell distribution width	-0.014	0.002	1.16E-12	Nonalcoholic fatty liver disease	0.0220	0.0178	0.2161
rs12814301	G	A	0.75518	49.14	Red cell distribution width	0.0159	0.0023	2.47E-12	Nonalcoholic fatty liver disease	0.0219	0.0189	0.2471
rs12887033	C	T	0.84429	113.49	Red cell distribution width	-0.028	0.0026	1.81E-26	Nonalcoholic fatty liver disease	0.0177	0.0220	0.4201
rs12925383	A	G	0.19616	85.50	Red cell distribution width	0.0222	0.0024	2.47E-20	Nonalcoholic fatty liver disease	-0.0323	0.0215	0.1332
rs12926888	A	G	0.65183	39.95	Red cell distribution width	0.0131	0.0021	2.72E-10	Nonalcoholic fatty liver disease	0.0459	0.0167	0.0061
rs12949907	T	C	0.82129	795.18	Red cell distribution width	0.0698	0.0025	6.31E-175	Nonalcoholic fatty liver disease	-0.0020	0.0213	0.9258
rs12989035	T	C	0.53896	33.52	Red cell distribution width	0.011	0.0019	7.24E-09	Nonalcoholic fatty liver disease	-0.0665	0.0166	0.0001
rs13007705	C	T	0.55347	68.48	Red cell distribution width	0.0159	0.0019	1.34E-16	Nonalcoholic fatty liver disease	-0.0196	0.0163	0.2291
rs13078949	A	G	0.5561	126.63	Red cell distribution width	-0.022	0.002	2.36E-29	Nonalcoholic fatty liver disease	0.0015	0.0163	0.9273
rs13122712	C	A	0.36561	34.57	Red cell distribution width	-0.012	0.002	4.19E-09	Nonalcoholic fatty liver disease	-0.0163	0.0170	0.3361
rs13159856	C	T	0.57728	168.25	Red cell distribution width	-0.025	0.0019	1.99E-38	Nonalcoholic fatty liver disease	-0.0350	0.0164	0.0331
rs13214731	C	T	0.75284	35.07	Red cell distribution width	0.013	0.0022	3.25E-09	Nonalcoholic fatty liver disease	-0.0445	0.0194	0.0220
rs13240049	T	C	0.77966	79.37	Red cell distribution width	0.0202	0.0023	5.51E-19	Nonalcoholic fatty liver disease	-0.0010	0.0199	0.9617
rs13272451	G	T	0.56111	290.13	Red cell distribution width	-0.032	0.0019	5.64E-65	Nonalcoholic fatty liver disease	0.0076	0.0187	0.6836
rs13275710	C	T	0.85338	39.02	Red cell distribution width	0.0166	0.0027	4.34E-10	Nonalcoholic fatty liver disease	0.0186	0.0257	0.4696
rs13290734	G	A	0.72392	54.46	Red cell distribution width	-0.016	0.0021	1.66E-13	Nonalcoholic fatty liver disease	0.0014	0.0179	0.9360
rs13345233	G	A	0.47565	36.72	Red cell distribution width	0.0117	0.0019	1.41E-09	Nonalcoholic fatty liver disease	0.0206	0.0164	0.2089
rs13438989	T	G	0.66599	178.00	Red cell distribution width	0.0267	0.002	1.45E-40	Nonalcoholic fatty liver disease	-0.0039	0.0183	0.8324
rs1384614	A	G	0.80434	51.83	Red cell distribution width	-0.017	0.0024	6.36E-13	Nonalcoholic fatty liver disease	0.0067	0.0210	0.7516
rs140074	C	G	0.51361	70.78	Red cell distribution width	-0.016	0.0019	4.26E-17	Nonalcoholic fatty liver disease	-0.0024	0.0164	0.8822
rs142005153	A	G	0.83462	87.17	Red cell distribution width	0.0235	0.0025	1.04E-20	Nonalcoholic fatty liver disease	-0.0174	0.0218	0.4266

rs1470345	T	A	0.55724	122.52	Red cell distribution width	-0.021	0.0019	1.97E-28	Nonalcoholic fatty liver disease	-0.0280	0.0164	0.0870
rs1505307	T	C	0.35006	115.20	Red cell distribution width	0.0211	0.002	7.52E-27	Nonalcoholic fatty liver disease	0.0251	0.0171	0.1424
rs1517006	C	T	0.62558	132.18	Red cell distribution width	0.0227	0.002	1.47E-30	Nonalcoholic fatty liver disease	0.0233	0.0168	0.1642
rs1543434	G	A	0.92167	33.80	Red cell distribution width	0.021	0.0036	6.24E-09	Nonalcoholic fatty liver disease	-0.0175	0.0298	0.5575
rs1562000	C	T	0.58059	703.17	Red cell distribution width	-0.051	0.0019	8.04E-155	Nonalcoholic fatty liver disease	0.0095	0.0165	0.5654
rs16900924	C	T	0.93176	55.06	Red cell distribution width	0.0277	0.0037	1.21E-13	Nonalcoholic fatty liver disease	-0.0202	0.0344	0.5575
rs16937390	T	C	0.92171	49.90	Red cell distribution width	-0.025	0.0035	1.67E-12	Nonalcoholic fatty liver disease	0.0596	0.0311	0.0553
rs16978467	C	T	0.96337	46.79	Red cell distribution width	0.0352	0.0051	8.23E-12	Nonalcoholic fatty liver disease	-0.0421	0.0411	0.3053
rs17008951	T	C	0.95545	60.49	Red cell distribution width	0.0355	0.0046	7.78E-15	Nonalcoholic fatty liver disease	0.0410	0.0378	0.2779
rs17029573	T	C	0.78938	50.74	Red cell distribution width	-0.016	0.0023	1.10E-12	Nonalcoholic fatty liver disease	0.0013	0.0193	0.9452
rs17069507	A	G	0.88639	33.28	Red cell distribution width	-0.017	0.003	8.22E-09	Nonalcoholic fatty liver disease	-0.0133	0.0227	0.5582
rs17156153	C	T	0.92042	147.64	Red cell distribution width	-0.043	0.0035	6.22E-34	Nonalcoholic fatty liver disease	-0.0275	0.0298	0.3572
rs1734114	A	G	0.82236	56.79	Red cell distribution width	0.0187	0.0025	5.03E-14	Nonalcoholic fatty liver disease	-0.0199	0.0207	0.3349
rs1741315	G	A	0.56672	67.41	Red cell distribution width	0.0158	0.0019	2.33E-16	Nonalcoholic fatty liver disease	-0.0064	0.0163	0.6966
rs174451	C	T	0.76492	427.54	Red cell distribution width	0.0469	0.0023	7.01E-95	Nonalcoholic fatty liver disease	-0.0092	0.0197	0.6393
rs174559	G	A	0.72186	878.08	Red cell distribution width	0.062	0.0021	8.01E-193	Nonalcoholic fatty liver disease	-0.0239	0.0180	0.1835
rs17515520	A	G	0.94182	89.61	Red cell distribution width	-0.038	0.0041	3.06E-21	Nonalcoholic fatty liver disease	-0.0280	0.0294	0.3414
rs17534202	G	C	0.46862	233.50	Red cell distribution width	0.0292	0.0019	1.14E-52	Nonalcoholic fatty liver disease	-0.0092	0.0164	0.5752
rs17653941	A	G	0.80003	32.83	Red cell distribution width	0.0134	0.0023	1.04E-08	Nonalcoholic fatty liver disease	-0.0175	0.0198	0.3769
rs17673703	G	A	0.54223	82.19	Red cell distribution width	-0.017	0.0019	1.28E-19	Nonalcoholic fatty liver disease	-0.0059	0.0165	0.7227
rs1776029	A	G	0.1941	92.69	Red cell distribution width	0.023	0.0024	6.44E-22	Nonalcoholic fatty liver disease	0.0132	0.0216	0.5425
rs17774993	C	T	0.60303	72.94	Red cell distribution width	-0.016	0.0019	1.40E-17	Nonalcoholic fatty liver disease	0.0005	0.0171	0.9745
rs17807205	C	T	0.81009	158.16	Red cell distribution width	0.0307	0.0024	3.02E-36	Nonalcoholic fatty liver disease	0.0101	0.0211	0.6330
rs17882077	A	G	0.62997	69.75	Red cell distribution width	-0.017	0.0021	7.00E-17	Nonalcoholic fatty liver disease	0.0148	0.0170	0.3830
rs1822841	T	G	0.69095	198.90	Red cell distribution width	0.0292	0.0021	3.96E-45	Nonalcoholic fatty liver disease	-0.0013	0.0173	0.9400
rs1859079	C	T	0.84688	343.06	Red cell distribution width	0.0488	0.0026	1.55E-76	Nonalcoholic fatty liver disease	-0.0028	0.0224	0.9022
rs1879154	T	C	0.6047	869.30	Red cell distribution width	0.0568	0.0019	4.46E-191	Nonalcoholic fatty liver disease	0.0165	0.0166	0.3206
rs1962073	A	G	0.43203	178.31	Red cell distribution width	0.0254	0.0019	1.26E-40	Nonalcoholic fatty liver disease	-0.0028	0.0183	0.8798
rs1967604	A	G	0.28532	82.82	Red cell distribution width	0.019	0.0021	9.60E-20	Nonalcoholic fatty liver disease	0.0011	0.0174	0.9494
rs1997577	A	T	0.84508	43.90	Red cell distribution width	-0.017	0.0026	3.55E-11	Nonalcoholic fatty liver disease	-0.0415	0.0217	0.0563
rs2004084	A	G	0.77765	67.76	Red cell distribution width	0.0187	0.0023	1.96E-16	Nonalcoholic fatty liver disease	0.0302	0.0190	0.1118
rs2046144	A	G	0.26701	35.78	Red cell distribution width	-0.013	0.0021	2.25E-09	Nonalcoholic fatty liver disease	-0.0214	0.0179	0.2321
rs2057024	C	T	0.69879	63.20	Red cell distribution width	0.0163	0.002	1.96E-15	Nonalcoholic fatty liver disease	-0.0003	0.0180	0.9860
rs2072596	A	G	0.96407	172.84	Red cell distribution width	-0.067	0.0051	1.98E-39	Nonalcoholic fatty liver disease	0.0278	0.0453	0.5392
rs2110994	T	A	0.52193	50.95	Red cell distribution width	0.0134	0.0019	9.91E-13	Nonalcoholic fatty liver disease	-0.0063	0.0162	0.6972
rs2118359	G	T	0.79114	280.37	Red cell distribution width	-0.039	0.0023	6.70E-63	Nonalcoholic fatty liver disease	-0.0122	0.0205	0.5525
rs2157770	A	G	0.71267	135.58	Red cell distribution width	0.0254	0.0022	2.71E-31	Nonalcoholic fatty liver disease	-0.0468	0.0174	0.0070
rs221834	C	G	0.92657	153.42	Red cell distribution width	0.0439	0.0035	3.45E-35	Nonalcoholic fatty liver disease	0.0098	0.0298	0.7422

rs2233921	C	A	0.52487	95.61	Red cell distribution width	0.0184	0.0019	1.47E-22	Nonalcoholic fatty liver disease	-0.0246	0.0166	0.1377
rs2236658	T	C	0.95686	149.91	Red cell distribution width	-0.057	0.0047	1.99E-34	Nonalcoholic fatty liver disease	0.0258	0.0385	0.5019
rs2242090	C	G	0.45971	193.40	Red cell distribution width	-0.028	0.002	6.19E-44	Nonalcoholic fatty liver disease	0.0240	0.0164	0.1437
rs2243547	A	C	0.68916	31.29	Red cell distribution width	-0.011	0.0021	2.28E-08	Nonalcoholic fatty liver disease	0.0064	0.0177	0.7171
rs2264574	C	T	0.3674	50.17	Red cell distribution width	0.0139	0.002	1.48E-12	Nonalcoholic fatty liver disease	-0.0060	0.0170	0.7237
rs2270812	T	C	0.35075	109.22	Red cell distribution width	-0.021	0.002	1.60E-25	Nonalcoholic fatty liver disease	0.0205	0.0173	0.2357
rs2272783	A	G	0.95548	57.53	Red cell distribution width	-0.035	0.0046	3.49E-14	Nonalcoholic fatty liver disease	0.0034	0.0333	0.9198
rs2274096	T	C	0.55686	167.45	Red cell distribution width	-0.024	0.0019	2.87E-38	Nonalcoholic fatty liver disease	0.0187	0.0165	0.2549
rs2278600	C	T	0.85844	52.73	Red cell distribution width	-0.02	0.0027	3.94E-13	Nonalcoholic fatty liver disease	0.0189	0.0237	0.4266
rs2280503	A	C	0.65713	184.14	Red cell distribution width	-0.027	0.002	6.71E-42	Nonalcoholic fatty liver disease	-0.0229	0.0181	0.2050
rs2281719	C	T	0.38797	252.09	Red cell distribution width	-0.031	0.0019	9.94E-57	Nonalcoholic fatty liver disease	0.0265	0.0168	0.1157
rs2282502	C	T	0.63752	48.63	Red cell distribution width	-0.014	0.002	3.18E-12	Nonalcoholic fatty liver disease	-0.0133	0.0170	0.4346
rs2285170	C	G	0.50288	289.74	Red cell distribution width	-0.032	0.0019	6.66E-65	Nonalcoholic fatty liver disease	-0.0143	0.0163	0.3785
rs2292111	G	T	0.87928	105.92	Red cell distribution width	0.0298	0.0029	8.40E-25	Nonalcoholic fatty liver disease	0.0164	0.0249	0.5092
rs2304300	G	A	0.30005	348.78	Red cell distribution width	-0.038	0.0021	8.70E-78	Nonalcoholic fatty liver disease	-0.0146	0.0181	0.4202
rs2305929	A	G	0.82153	41.63	Red cell distribution width	0.0159	0.0025	1.13E-10	Nonalcoholic fatty liver disease	-0.0659	0.0214	0.0021
rs2306119	A	G	0.58214	34.53	Red cell distribution width	-0.011	0.0019	4.28E-09	Nonalcoholic fatty liver disease	-0.0157	0.0164	0.3378
rs2318119	C	T	0.74487	465.81	Red cell distribution width	-0.046	0.0021	3.00E-103	Nonalcoholic fatty liver disease	0.0208	0.0183	0.2565
rs2320588	G	A	0.20747	1216.34	Red cell distribution width	-0.081	0.0023	2.57E-266	Nonalcoholic fatty liver disease	0.0056	0.0200	0.7814
rs2347697	T	G	0.64864	34.56	Red cell distribution width	0.0116	0.002	4.24E-09	Nonalcoholic fatty liver disease	0.0230	0.0168	0.1710
rs2393794	T	C	0.81545	202.22	Red cell distribution width	-0.035	0.0025	7.66E-46	Nonalcoholic fatty liver disease	0.0101	0.0212	0.6328
rs2412771	T	C	0.5836	61.79	Red cell distribution width	-0.015	0.0019	3.97E-15	Nonalcoholic fatty liver disease	0.0085	0.0164	0.6051
rs2423087	A	G	0.82804	43.71	Red cell distribution width	-0.017	0.0025	3.97E-11	Nonalcoholic fatty liver disease	0.0158	0.0228	0.4866
rs243047	C	T	0.32223	67.57	Red cell distribution width	0.0165	0.002	2.17E-16	Nonalcoholic fatty liver disease	-0.0033	0.0180	0.8532
rs2454421	C	T	0.54779	75.95	Red cell distribution width	0.0165	0.0019	3.08E-18	Nonalcoholic fatty liver disease	0.0129	0.0164	0.4312
rs2454761	A	G	0.39033	80.30	Red cell distribution width	0.0173	0.0019	3.40E-19	Nonalcoholic fatty liver disease	0.0057	0.0168	0.7348
rs2462655	T	C	0.45996	47.46	Red cell distribution width	-0.014	0.002	5.85E-12	Nonalcoholic fatty liver disease	0.0046	0.0163	0.7788
rs247207	T	C	0.70878	142.87	Red cell distribution width	-0.025	0.0021	6.64E-33	Nonalcoholic fatty liver disease	0.0139	0.0171	0.4146
rs2512412	C	T	0.44814	46.53	Red cell distribution width	0.0129	0.0019	9.30E-12	Nonalcoholic fatty liver disease	0.0034	0.0163	0.8323
rs2513369	C	G	0.93179	324.31	Red cell distribution width	0.0672	0.0037	1.95E-72	Nonalcoholic fatty liver disease	-0.0216	0.0312	0.4892
rs2526358	A	G	0.80423	180.18	Red cell distribution width	-0.032	0.0024	4.74E-41	Nonalcoholic fatty liver disease	-0.0258	0.0204	0.2072
rs2537594	G	A	0.46192	199.98	Red cell distribution width	0.0266	0.0019	2.45E-45	Nonalcoholic fatty liver disease	-0.0055	0.0164	0.7376
rs256904	A	T	0.25369	96.64	Red cell distribution width	0.0212	0.0022	8.78E-23	Nonalcoholic fatty liver disease	-0.0513	0.0182	0.0048
rs2662227	C	T	0.57688	65.53	Red cell distribution width	-0.015	0.0019	5.93E-16	Nonalcoholic fatty liver disease	0.0053	0.0168	0.7519
rs2682049	C	T	0.5832	183.58	Red cell distribution width	0.026	0.0019	8.59E-42	Nonalcoholic fatty liver disease	-0.0015	0.0165	0.9299
rs271620	A	C	0.78785	83.65	Red cell distribution width	0.0221	0.0024	6.24E-20	Nonalcoholic fatty liver disease	-0.0098	0.0204	0.6288
rs2782	T	C	0.38905	181.81	Red cell distribution width	0.0273	0.002	2.09E-41	Nonalcoholic fatty liver disease	0.0271	0.0169	0.1092
rs2834257	G	A	0.657	353.06	Red cell distribution width	-0.037	0.002	9.54E-79	Nonalcoholic fatty liver disease	0.0374	0.0177	0.0342

rs28411823	C	T	0.27791	296.32	Red cell distribution width	-0.036	0.0021	2.38E-66	Nonalcoholic fatty liver disease	-0.0020	0.0175	0.9093
rs2863100	A	G	0.44129	39.07	Red cell distribution width	0.0119	0.0019	4.23E-10	Nonalcoholic fatty liver disease	0.0019	0.0163	0.9072
rs2864844	G	A	0.59826	139.06	Red cell distribution width	-0.023	0.002	4.64E-32	Nonalcoholic fatty liver disease	-0.0282	0.0167	0.0913
rs28666607	C	T	0.7167	52.12	Red cell distribution width	0.0154	0.0021	5.48E-13	Nonalcoholic fatty liver disease	-0.0169	0.0180	0.3466
rs28681431	G	A	0.78805	36.45	Red cell distribution width	-0.014	0.0023	1.60E-09	Nonalcoholic fatty liver disease	0.0017	0.0201	0.9315
rs2869037	A	G	0.27112	81.49	Red cell distribution width	-0.019	0.0021	1.90E-19	Nonalcoholic fatty liver disease	-0.0098	0.0193	0.6127
rs2869042	T	A	0.42684	149.29	Red cell distribution width	-0.023	0.0019	2.78E-34	Nonalcoholic fatty liver disease	0.0148	0.0169	0.3807
rs2878762	T	C	0.74348	49.85	Red cell distribution width	-0.016	0.0022	1.74E-12	Nonalcoholic fatty liver disease	-0.0285	0.0176	0.1063
rs2880112	T	C	0.58995	40.23	Red cell distribution width	-0.012	0.0019	2.36E-10	Nonalcoholic fatty liver disease	0.0045	0.0164	0.7845
rs2905424	T	C	0.35148	183.35	Red cell distribution width	-0.027	0.002	1.00E-41	Nonalcoholic fatty liver disease	0.0571	0.0174	0.0010
rs2909218	C	T	0.20457	98.67	Red cell distribution width	-0.023	0.0023	3.25E-23	Nonalcoholic fatty liver disease	-0.0024	0.0208	0.9090
rs2943252	A	G	0.30216	53.39	Red cell distribution width	-0.015	0.0021	2.82E-13	Nonalcoholic fatty liver disease	-0.0185	0.0189	0.3287
rs2949006	T	G	0.19312	41.54	Red cell distribution width	-0.015	0.0024	1.19E-10	Nonalcoholic fatty liver disease	0.0759	0.0197	0.0001
rs2954021	A	G	0.49565	490.87	Red cell distribution width	-0.042	0.0019	1.09E-108	Nonalcoholic fatty liver disease	0.0975	0.0164	0.0000
rs2959360	T	C	0.70353	33.77	Red cell distribution width	0.0121	0.0021	6.38E-09	Nonalcoholic fatty liver disease	-0.0104	0.0174	0.5499
rs3087686	A	G	0.79422	184.78	Red cell distribution width	-0.032	0.0023	5.00E-42	Nonalcoholic fatty liver disease	-0.0170	0.0197	0.3881
rs3096150	A	G	0.8452	95.34	Red cell distribution width	-0.025	0.0026	1.71E-22	Nonalcoholic fatty liver disease	-0.0491	0.0229	0.0322
rs3103771	G	T	0.2865	48.87	Red cell distribution width	0.0154	0.0022	2.82E-12	Nonalcoholic fatty liver disease	-0.0066	0.0188	0.7243
rs3134615	C	A	0.74962	54.17	Red cell distribution width	-0.016	0.0022	1.93E-13	Nonalcoholic fatty liver disease	0.0067	0.0196	0.7320
rs3213180	G	C	0.89393	36.18	Red cell distribution width	-0.019	0.0031	1.85E-09	Nonalcoholic fatty liver disease	-0.0415	0.0277	0.1349
rs332389	G	A	0.60831	78.53	Red cell distribution width	0.0171	0.0019	8.19E-19	Nonalcoholic fatty liver disease	-0.0097	0.0165	0.5565
rs34091628	C	T	0.7378	54.91	Red cell distribution width	-0.016	0.0022	1.32E-13	Nonalcoholic fatty liver disease	0.0314	0.0182	0.0849
rs34131970	A	G	0.97223	154.72	Red cell distribution width	0.0721	0.0058	1.76E-35	Nonalcoholic fatty liver disease	0.0540	0.0487	0.2676
rs34416903	T	C	0.71594	39.10	Red cell distribution width	0.0139	0.0022	4.17E-10	Nonalcoholic fatty liver disease	-0.0360	0.0182	0.0473
rs34651	C	T	0.08053	207.17	Red cell distribution width	0.0501	0.0035	6.43E-47	Nonalcoholic fatty liver disease	-0.0485	0.0311	0.1192
rs35188965	C	T	0.42017	1388.32	Red cell distribution width	0.0747	0.002	7.80E-304	Nonalcoholic fatty liver disease	-0.0259	0.0171	0.1300
rs35214822	C	T	0.64007	50.65	Red cell distribution width	-0.014	0.002	1.14E-12	Nonalcoholic fatty liver disease	-0.0118	0.0166	0.4767
rs35289216	C	T	0.61844	80.93	Red cell distribution width	-0.017	0.0019	2.46E-19	Nonalcoholic fatty liver disease	0.0244	0.0164	0.1376
rs35365035	T	C	0.61015	284.01	Red cell distribution width	-0.033	0.0019	1.14E-63	Nonalcoholic fatty liver disease	-0.0150	0.0163	0.3586
rs35420824	T	C	0.68562	36.03	Red cell distribution width	-0.012	0.002	2.00E-09	Nonalcoholic fatty liver disease	0.0217	0.0174	0.2127
rs35452836	A	T	0.69703	282.73	Red cell distribution width	0.0345	0.0021	2.05E-63	Nonalcoholic fatty liver disease	0.0126	0.0180	0.4833
rs36016775	A	G	0.80954	68.53	Red cell distribution width	-0.02	0.0024	1.30E-16	Nonalcoholic fatty liver disease	-0.0057	0.0210	0.7862
rs370545	A	G	0.46816	75.66	Red cell distribution width	-0.016	0.0019	3.60E-18	Nonalcoholic fatty liver disease	-0.0100	0.0162	0.5377
rs3742271	G	C	0.34643	39.81	Red cell distribution width	0.0125	0.002	2.89E-10	Nonalcoholic fatty liver disease	-0.0242	0.0178	0.1729
rs3745255	A	G	0.32776	73.97	Red cell distribution width	0.0181	0.0021	8.45E-18	Nonalcoholic fatty liver disease	-0.0070	0.0169	0.6794
rs3746615	A	T	0.76212	370.87	Red cell distribution width	-0.043	0.0022	1.37E-82	Nonalcoholic fatty liver disease	0.0021	0.0178	0.9043
rs3750204	G	A	0.77107	50.05	Red cell distribution width	0.0158	0.0022	1.57E-12	Nonalcoholic fatty liver disease	0.0020	0.0197	0.9201
rs3750437	T	A	0.33571	62.48	Red cell distribution width	-0.016	0.002	2.84E-15	Nonalcoholic fatty liver disease	-0.0079	0.0169	0.6412

rs3756668	G	A	0.54282	121.77	Red cell distribution width	-0.021	0.0019	2.80E-28	Nonalcoholic fatty liver disease	0.0070	0.0164	0.6689
rs3766400	A	G	0.36932	35.61	Red cell distribution width	0.012	0.002	2.47E-09	Nonalcoholic fatty liver disease	-0.0078	0.0170	0.6442
rs3782123	C	A	0.26917	295.29	Red cell distribution width	0.0372	0.0022	4.19E-66	Nonalcoholic fatty liver disease	-0.0251	0.0183	0.1719
rs3793935	G	T	0.16176	33.40	Red cell distribution width	0.0148	0.0026	7.68E-09	Nonalcoholic fatty liver disease	-0.0564	0.0216	0.0091
rs3800533	G	A	0.60685	44.56	Red cell distribution width	-0.013	0.0019	2.55E-11	Nonalcoholic fatty liver disease	0.0124	0.0164	0.4521
rs3804446	G	A	0.126	106.67	Red cell distribution width	-0.029	0.0028	5.71E-25	Nonalcoholic fatty liver disease	-0.0279	0.0268	0.2980
rs3809569	A	G	0.7541	52.19	Red cell distribution width	0.0159	0.0022	5.31E-13	Nonalcoholic fatty liver disease	-0.0037	0.0188	0.8437
rs3811444	C	T	0.66443	1031.47	Red cell distribution width	0.0637	0.002	2.57E-226	Nonalcoholic fatty liver disease	0.0053	0.0170	0.7551
rs3893163	C	T	0.87623	61.66	Red cell distribution width	0.023	0.0029	4.28E-15	Nonalcoholic fatty liver disease	-0.0542	0.0262	0.0386
rs406271	T	C	0.68526	932.40	Red cell distribution width	-0.062	0.002	1.15E-204	Nonalcoholic fatty liver disease	0.0277	0.0172	0.1067
rs4073075	T	C	0.81384	80.13	Red cell distribution width	0.0222	0.0025	3.69E-19	Nonalcoholic fatty liver disease	0.0116	0.0213	0.5868
rs4115668	G	A	0.65332	45.80	Red cell distribution width	-0.013	0.002	1.35E-11	Nonalcoholic fatty liver disease	-0.0019	0.0167	0.9079
rs4143008	A	G	0.85159	31.44	Red cell distribution width	-0.015	0.0027	2.12E-08	Nonalcoholic fatty liver disease	-0.0034	0.0241	0.8889
rs429216	T	G	0.84755	253.58	Red cell distribution width	-0.044	0.0028	4.79E-57	Nonalcoholic fatty liver disease	-0.0064	0.0239	0.7884
rs4316067	A	G	0.70219	1101.61	Red cell distribution width	-0.068	0.0021	2.21E-241	Nonalcoholic fatty liver disease	0.0109	0.0186	0.5573
rs4332427	A	G	0.75145	975.14	Red cell distribution width	-0.069	0.0022	6.54E-214	Nonalcoholic fatty liver disease	-0.0307	0.0198	0.1215
rs439945	A	C	0.26247	348.54	Red cell distribution width	0.0402	0.0022	9.94E-78	Nonalcoholic fatty liver disease	0.0278	0.0206	0.1774
rs4499344	G	A	0.70374	200.97	Red cell distribution width	0.0293	0.0021	1.36E-45	Nonalcoholic fatty liver disease	0.0074	0.0178	0.6772
rs4594908	A	G	0.36794	104.10	Red cell distribution width	-0.02	0.0019	2.03E-24	Nonalcoholic fatty liver disease	-0.0300	0.0170	0.0783
rs4610844	G	T	0.84689	41.44	Red cell distribution width	-0.017	0.0026	1.26E-10	Nonalcoholic fatty liver disease	0.0132	0.0233	0.5698
rs4619875	C	T	0.59927	163.03	Red cell distribution width	-0.025	0.0019	2.76E-37	Nonalcoholic fatty liver disease	0.0038	0.0164	0.8146
rs4630755	T	C	0.85565	118.27	Red cell distribution width	0.0291	0.0027	1.64E-27	Nonalcoholic fatty liver disease	-0.0392	0.0242	0.1052
rs466837	T	C	0.48366	100.01	Red cell distribution width	0.0188	0.0019	1.64E-23	Nonalcoholic fatty liver disease	-0.0332	0.0165	0.0440
rs4675682	T	C	0.53941	30.73	Red cell distribution width	-0.01	0.0019	3.04E-08	Nonalcoholic fatty liver disease	0.0117	0.0163	0.4744
rs4680338	C	G	0.59155	41.84	Red cell distribution width	-0.013	0.0019	1.03E-10	Nonalcoholic fatty liver disease	-0.0273	0.0166	0.0991
rs4737010	G	A	0.77131	248.75	Red cell distribution width	-0.036	0.0023	5.72E-56	Nonalcoholic fatty liver disease	-0.0016	0.0189	0.9306
rs474384	A	G	0.28462	74.40	Red cell distribution width	0.018	0.0021	6.80E-18	Nonalcoholic fatty liver disease	0.0063	0.0183	0.7315
rs4761848	G	C	0.80107	130.92	Red cell distribution width	-0.027	0.0024	2.79E-30	Nonalcoholic fatty liver disease	0.0077	0.0208	0.7103
rs478152	C	G	0.47318	47.49	Red cell distribution width	0.0131	0.0019	5.80E-12	Nonalcoholic fatty liver disease	0.0057	0.0163	0.7279
rs4814778	G	C	0.66653	42.49	Red cell distribution width	0.013	0.002	7.34E-11	Nonalcoholic fatty liver disease	-0.0102	0.0175	0.5600
rs4841408	A	G	0.43127	239.09	Red cell distribution width	0.0294	0.0019	6.69E-54	Nonalcoholic fatty liver disease	0.0039	0.0186	0.8337
rs4845653	G	A	0.85493	40.28	Red cell distribution width	-0.017	0.0027	2.28E-10	Nonalcoholic fatty liver disease	-0.0131	0.0221	0.5530
rs4894774	C	T	0.73192	216.89	Red cell distribution width	0.0313	0.0021	4.78E-49	Nonalcoholic fatty liver disease	-0.0241	0.0177	0.1722
rs4902243	A	G	0.83919	82.07	Red cell distribution width	-0.023	0.0026	1.37E-19	Nonalcoholic fatty liver disease	-0.0040	0.0227	0.8613
rs4958379	G	A	0.56922	46.49	Red cell distribution width	0.013	0.0019	9.51E-12	Nonalcoholic fatty liver disease	0.0184	0.0167	0.2705
rs4962126	T	C	0.4058	126.18	Red cell distribution width	0.0216	0.0019	3.14E-29	Nonalcoholic fatty liver disease	-0.0329	0.0169	0.0513
rs4981456	G	C	0.37118	157.86	Red cell distribution width	-0.027	0.0022	3.76E-36	Nonalcoholic fatty liver disease	-0.0073	0.0175	0.6742
rs520194	T	C	0.32534	96.58	Red cell distribution width	0.0199	0.002	9.30E-23	Nonalcoholic fatty liver disease	0.0239	0.0176	0.1738

rs55709272	T	C	0.56194	71.72	Red cell distribution width	-0.016	0.0019	2.66E-17	Nonalcoholic fatty liver disease	0.0187	0.0170	0.2714
rs55730005	C	A	0.61002	340.95	Red cell distribution width	-0.036	0.0019	4.51E-76	Nonalcoholic fatty liver disease	0.0137	0.0166	0.4105
rs55827343	G	A	0.44006	215.17	Red cell distribution width	-0.028	0.0019	1.15E-48	Nonalcoholic fatty liver disease	0.0488	0.0165	0.0031
rs56179563	G	A	0.61259	38.88	Red cell distribution width	-0.012	0.002	4.65E-10	Nonalcoholic fatty liver disease	-0.0084	0.0168	0.6169
rs56220231	G	A	0.56709	36.64	Red cell distribution width	0.0118	0.0019	1.47E-09	Nonalcoholic fatty liver disease	0.0338	0.0163	0.0385
rs56321614	G	T	0.65165	35.09	Red cell distribution width	0.0117	0.002	3.22E-09	Nonalcoholic fatty liver disease	0.0198	0.0170	0.2422
rs56380265	G	A	0.71951	34.74	Red cell distribution width	0.0124	0.0021	3.90E-09	Nonalcoholic fatty liver disease	-0.0025	0.0180	0.8916
rs56399780	T	C	0.85206	184.43	Red cell distribution width	-0.037	0.0027	5.63E-42	Nonalcoholic fatty liver disease	0.0218	0.0249	0.3831
rs57565032	G	T	0.96368	166.50	Red cell distribution width	0.0694	0.0054	4.68E-38	Nonalcoholic fatty liver disease	-0.0096	0.0352	0.7841
rs57680742	C	T	0.85539	63.75	Red cell distribution width	-0.021	0.0027	1.49E-15	Nonalcoholic fatty liver disease	0.0239	0.0240	0.3195
rs577545	C	T	0.41274	33.85	Red cell distribution width	0.0111	0.0019	6.05E-09	Nonalcoholic fatty liver disease	0.0031	0.0165	0.8485
rs58049606	A	G	0.76326	118.17	Red cell distribution width	0.0246	0.0023	1.67E-27	Nonalcoholic fatty liver disease	-0.0235	0.0193	0.2237
rs59478886	G	A	0.75786	82.52	Red cell distribution width	-0.02	0.0022	1.13E-19	Nonalcoholic fatty liver disease	0.0157	0.0194	0.4179
rs6000550	C	T	0.82915	770.56	Red cell distribution width	0.0714	0.0026	1.40E-169	Nonalcoholic fatty liver disease	0.0298	0.0211	0.1580
rs6014993	A	G	0.50973	179.02	Red cell distribution width	0.0259	0.0019	8.67E-41	Nonalcoholic fatty liver disease	0.0003	0.0163	0.9844
rs6022858	C	T	0.76553	104.03	Red cell distribution width	0.0228	0.0022	2.13E-24	Nonalcoholic fatty liver disease	-0.0093	0.0191	0.6267
rs6031036	T	C	0.1234	66.57	Red cell distribution width	0.0234	0.0029	3.55E-16	Nonalcoholic fatty liver disease	0.0326	0.0270	0.2279
rs603424	G	A	0.82495	74.85	Red cell distribution width	-0.022	0.0025	5.34E-18	Nonalcoholic fatty liver disease	0.0008	0.0225	0.9721
rs6119771	G	C	0.57475	183.49	Red cell distribution width	-0.026	0.0019	9.42E-42	Nonalcoholic fatty liver disease	-0.0056	0.0163	0.7320
rs612689	C	G	0.76493	91.61	Red cell distribution width	-0.021	0.0022	1.14E-21	Nonalcoholic fatty liver disease	0.0090	0.0201	0.6551
rs61747867	G	T	0.79468	192.11	Red cell distribution width	-0.033	0.0024	1.24E-43	Nonalcoholic fatty liver disease	0.0425	0.0196	0.0300
rs618138	G	A	0.82476	37.88	Red cell distribution width	0.0152	0.0025	7.70E-10	Nonalcoholic fatty liver disease	-0.0408	0.0223	0.0676
rs62030337	G	T	0.91865	89.75	Red cell distribution width	0.0349	0.0037	2.91E-21	Nonalcoholic fatty liver disease	0.0003	0.0294	0.9920
rs62033399	C	T	0.60345	63.48	Red cell distribution width	-0.015	0.0019	1.67E-15	Nonalcoholic fatty liver disease	-0.0644	0.0164	0.0001
rs62111449	C	T	0.50311	30.09	Red cell distribution width	-0.01	0.0019	4.22E-08	Nonalcoholic fatty liver disease	-0.0168	0.0163	0.3018
rs62117205	T	C	0.92793	127.56	Red cell distribution width	-0.042	0.0038	1.54E-29	Nonalcoholic fatty liver disease	-0.0446	0.0320	0.1633
rs62120565	A	C	0.919	35.77	Red cell distribution width	-0.021	0.0035	2.28E-09	Nonalcoholic fatty liver disease	-0.0083	0.0283	0.7698
rs62292950	T	G	0.86692	176.02	Red cell distribution width	-0.037	0.0028	3.92E-40	Nonalcoholic fatty liver disease	0.0223	0.0236	0.3456
rs62336170	T	C	0.78047	41.99	Red cell distribution width	-0.015	0.0023	9.57E-11	Nonalcoholic fatty liver disease	-0.0041	0.0199	0.8375
rs62386737	C	T	0.64087	48.02	Red cell distribution width	0.0136	0.002	4.42E-12	Nonalcoholic fatty liver disease	-0.0056	0.0169	0.7411
rs62394146	C	T	0.74862	55.81	Red cell distribution width	0.0161	0.0022	8.25E-14	Nonalcoholic fatty liver disease	-0.0049	0.0185	0.7909
rs62434122	G	A	0.92921	48.62	Red cell distribution width	-0.025	0.0037	3.23E-12	Nonalcoholic fatty liver disease	-0.0379	0.0316	0.2304
rs62438400	G	T	0.80678	38.22	Red cell distribution width	-0.015	0.0024	6.49E-10	Nonalcoholic fatty liver disease	0.0085	0.0202	0.6754
rs635670	G	A	0.4678	58.54	Red cell distribution width	-0.014	0.0019	2.11E-14	Nonalcoholic fatty liver disease	0.0086	0.0163	0.5965
rs643927	A	G	0.59362	35.90	Red cell distribution width	0.0114	0.0019	2.14E-09	Nonalcoholic fatty liver disease	-0.0030	0.0165	0.8560
rs6467265	G	A	0.40569	32.37	Red cell distribution width	0.0111	0.002	1.30E-08	Nonalcoholic fatty liver disease	-0.0026	0.0166	0.8761
rs6489191	A	G	0.40988	36.13	Red cell distribution width	-0.012	0.0019	1.90E-09	Nonalcoholic fatty liver disease	0.0324	0.0169	0.0548
rs6496658	A	G	0.70298	46.25	Red cell distribution width	-0.014	0.0021	1.07E-11	Nonalcoholic fatty liver disease	0.0121	0.0183	0.5085

rs6595788	A	G	0.73962	306.58	Red cell distribution width	0.0376	0.0021	1.41E-68	Nonalcoholic fatty liver disease	0.0291	0.0195	0.1366
rs6602912	T	G	0.7161	147.48	Red cell distribution width	-0.027	0.0022	6.75E-34	Nonalcoholic fatty liver disease	-0.0135	0.0182	0.4580
rs6685323	C	T	0.69145	47.17	Red cell distribution width	0.0139	0.002	6.73E-12	Nonalcoholic fatty liver disease	0.0292	0.0173	0.0926
rs6693579	T	C	0.16216	160.55	Red cell distribution width	-0.032	0.0025	9.22E-37	Nonalcoholic fatty liver disease	0.0399	0.0225	0.0760
rs6707553	G	A	0.49249	31.88	Red cell distribution width	-0.011	0.0019	1.69E-08	Nonalcoholic fatty liver disease	0.0358	0.0162	0.0276
rs6709296	G	T	0.58334	38.52	Red cell distribution width	-0.012	0.0019	5.58E-10	Nonalcoholic fatty liver disease	0.0083	0.0164	0.6106
rs67145573	C	T	0.93099	106.61	Red cell distribution width	0.039	0.0038	5.79E-25	Nonalcoholic fatty liver disease	-0.0348	0.0297	0.2408
rs6730558	C	T	0.61977	1009.69	Red cell distribution width	0.0616	0.0019	1.47E-221	Nonalcoholic fatty liver disease	-0.0311	0.0170	0.0673
rs6733926	G	A	0.93211	122.17	Red cell distribution width	0.0413	0.0037	2.26E-28	Nonalcoholic fatty liver disease	-0.0029	0.0363	0.9360
rs6769643	C	T	0.50799	67.32	Red cell distribution width	0.0156	0.0019	2.46E-16	Nonalcoholic fatty liver disease	-0.0116	0.0164	0.4800
rs681869	C	T	0.2948	72.86	Red cell distribution width	-0.018	0.0021	1.49E-17	Nonalcoholic fatty liver disease	-0.0193	0.0183	0.2901
rs6867600	A	G	0.39771	55.58	Red cell distribution width	-0.014	0.0019	9.35E-14	Nonalcoholic fatty liver disease	-0.0197	0.0170	0.2478
rs6906241	A	G	0.5096	51.20	Red cell distribution width	0.0135	0.0019	8.72E-13	Nonalcoholic fatty liver disease	-0.0013	0.0163	0.9351
rs692502	G	A	0.44586	140.15	Red cell distribution width	-0.023	0.0019	2.67E-32	Nonalcoholic fatty liver disease	0.0050	0.0164	0.7625
rs6928948	C	A	0.90039	38.09	Red cell distribution width	-0.019	0.0031	6.93E-10	Nonalcoholic fatty liver disease	-0.0069	0.0274	0.8008
rs6959390	C	T	0.4581	34.43	Red cell distribution width	0.0112	0.0019	4.54E-09	Nonalcoholic fatty liver disease	-0.0085	0.0166	0.6100
rs6964421	T	C	0.32295	98.79	Red cell distribution width	0.0201	0.002	2.97E-23	Nonalcoholic fatty liver disease	0.0010	0.0178	0.9560
rs6986601	A	G	0.4562	68.83	Red cell distribution width	0.0156	0.0019	1.13E-16	Nonalcoholic fatty liver disease	-0.0207	0.0162	0.2023
rs700164	C	T	0.78561	33.20	Red cell distribution width	0.0132	0.0023	8.52E-09	Nonalcoholic fatty liver disease	0.0100	0.0189	0.5959
rs702689	G	A	0.27597	32.07	Red cell distribution width	-0.012	0.0021	1.52E-08	Nonalcoholic fatty liver disease	-0.0052	0.0177	0.7669
rs7047279	T	C	0.42875	107.61	Red cell distribution width	0.0198	0.0019	3.57E-25	Nonalcoholic fatty liver disease	0.0413	0.0165	0.0122
rs706027	A	T	0.62118	65.05	Red cell distribution width	-0.016	0.0019	7.78E-16	Nonalcoholic fatty liver disease	0.0008	0.0171	0.9629
rs7080849	T	A	0.75943	87.31	Red cell distribution width	-0.021	0.0022	9.74E-21	Nonalcoholic fatty liver disease	-0.0168	0.0188	0.3720
rs7127594	G	A	0.39917	45.87	Red cell distribution width	-0.013	0.0019	1.33E-11	Nonalcoholic fatty liver disease	-0.0046	0.0169	0.7855
rs71352934	A	C	0.93103	52.98	Red cell distribution width	0.0272	0.0037	3.51E-13	Nonalcoholic fatty liver disease	-0.0360	0.0304	0.2369
rs7164200	G	T	0.68669	42.50	Red cell distribution width	-0.013	0.002	7.36E-11	Nonalcoholic fatty liver disease	0.0228	0.0178	0.2009
rs7179335	T	G	0.49228	110.25	Red cell distribution width	-0.021	0.002	9.13E-26	Nonalcoholic fatty liver disease	-0.0286	0.0166	0.0840
rs72696070	T	C	0.8031	35.45	Red cell distribution width	0.0142	0.0024	2.70E-09	Nonalcoholic fatty liver disease	0.0348	0.0218	0.1104
rs72725110	G	A	0.70232	36.20	Red cell distribution width	-0.013	0.0021	1.85E-09	Nonalcoholic fatty liver disease	-0.0063	0.0176	0.7183
rs72783096	C	G	0.71366	371.54	Red cell distribution width	-0.04	0.0021	9.28E-83	Nonalcoholic fatty liver disease	-0.0204	0.0178	0.2514
rs7279933	T	C	0.40334	33.25	Red cell distribution width	-0.011	0.0019	8.35E-09	Nonalcoholic fatty liver disease	0.0241	0.0167	0.1503
rs72857612	C	A	0.83283	37.04	Red cell distribution width	0.0154	0.0025	1.20E-09	Nonalcoholic fatty liver disease	-0.0055	0.0224	0.8055
rs72919402	T	C	0.7752	37.58	Red cell distribution width	-0.014	0.0023	8.98E-10	Nonalcoholic fatty liver disease	-0.0150	0.0201	0.4574
rs730228	T	C	0.70683	54.49	Red cell distribution width	0.0154	0.0021	1.64E-13	Nonalcoholic fatty liver disease	0.0046	0.0174	0.7918
rs73146904	G	A	0.92631	36.24	Red cell distribution width	0.0218	0.0036	1.79E-09	Nonalcoholic fatty liver disease	0.0457	0.0319	0.1517
rs7412	C	T	0.92746	715.20	Red cell distribution width	-0.097	0.0036	1.77E-157	Nonalcoholic fatty liver disease	-0.0073	0.0288	0.8002
rs742067	A	G	0.63575	48.87	Red cell distribution width	-0.014	0.002	2.85E-12	Nonalcoholic fatty liver disease	-0.0080	0.0166	0.6277
rs7454347	T	C	0.42881	77.17	Red cell distribution width	0.0168	0.0019	1.68E-18	Nonalcoholic fatty liver disease	0.0357	0.0167	0.0322

rs750583	G	C	0.50184	68.24	Red cell distribution width	0.0156	0.0019	1.52E-16	Nonalcoholic fatty liver disease	0.0108	0.0163	0.5064
rs7513053	A	G	0.74675	222.43	Red cell distribution width	0.0329	0.0022	2.97E-50	Nonalcoholic fatty liver disease	-0.0227	0.0182	0.2134
rs75359328	T	C	0.91083	71.98	Red cell distribution width	-0.029	0.0035	2.30E-17	Nonalcoholic fatty liver disease	-0.0400	0.0310	0.1975
rs754205	A	C	0.61663	79.49	Red cell distribution width	-0.017	0.0019	5.22E-19	Nonalcoholic fatty liver disease	0.0283	0.0167	0.0896
rs7572209	T	C	0.79917	51.37	Red cell distribution width	0.0168	0.0023	8.05E-13	Nonalcoholic fatty liver disease	0.0019	0.0191	0.9189
rs7606173	G	C	0.57268	341.70	Red cell distribution width	0.0351	0.0019	3.00E-76	Nonalcoholic fatty liver disease	-0.0122	0.0166	0.4611
rs76097782	A	G	0.94202	53.89	Red cell distribution width	0.0299	0.0041	2.21E-13	Nonalcoholic fatty liver disease	0.0015	0.0352	0.9657
rs7630115	G	A	0.56555	178.79	Red cell distribution width	-0.025	0.0019	1.01E-40	Nonalcoholic fatty liver disease	0.0026	0.0165	0.8756
rs7650082	T	G	0.5771	91.65	Red cell distribution width	0.0182	0.0019	1.12E-21	Nonalcoholic fatty liver disease	-0.0152	0.0167	0.3603
rs76533333	A	G	0.91155	490.05	Red cell distribution width	-0.074	0.0033	1.68E-108	Nonalcoholic fatty liver disease	-0.0011	0.0335	0.9748
rs76914779	G	A	0.90549	32.37	Red cell distribution width	-0.018	0.0032	1.30E-08	Nonalcoholic fatty liver disease	0.0528	0.0317	0.0953
rs7712987	T	A	0.27861	47.07	Red cell distribution width	0.0144	0.0021	7.18E-12	Nonalcoholic fatty liver disease	0.0064	0.0177	0.7163
rs7723657	T	C	0.60226	87.27	Red cell distribution width	0.018	0.0019	9.90E-21	Nonalcoholic fatty liver disease	0.0011	0.0165	0.9479
rs7738637	T	C	0.30175	96.19	Red cell distribution width	-0.02	0.002	1.14E-22	Nonalcoholic fatty liver disease	0.0020	0.0173	0.9096
rs77580088	G	T	0.91425	63.50	Red cell distribution width	0.0268	0.0034	1.70E-15	Nonalcoholic fatty liver disease	-0.0294	0.0316	0.3525
rs7764698	T	C	0.72838	132.66	Red cell distribution width	0.0244	0.0021	1.16E-30	Nonalcoholic fatty liver disease	-0.0315	0.0186	0.0912
rs778811	G	T	0.80768	32.28	Red cell distribution width	-0.014	0.0024	1.38E-08	Nonalcoholic fatty liver disease	0.0009	0.0191	0.9614
rs780094	T	C	0.388	160.99	Red cell distribution width	-0.024	0.0019	7.73E-37	Nonalcoholic fatty liver disease	0.0747	0.0167	0.0000
rs78299715	C	G	0.91324	278.96	Red cell distribution width	-0.056	0.0033	1.49E-62	Nonalcoholic fatty liver disease	0.0193	0.0331	0.5595
rs7844805	C	G	0.68355	237.64	Red cell distribution width	0.0315	0.002	1.51E-53	Nonalcoholic fatty liver disease	-0.0007	0.0182	0.9691
rs7874500	C	G	0.53983	56.40	Red cell distribution width	0.0143	0.0019	6.15E-14	Nonalcoholic fatty liver disease	-0.0120	0.0166	0.4679
rs7904973	G	T	0.42477	231.42	Red cell distribution width	0.0289	0.0019	3.41E-52	Nonalcoholic fatty liver disease	0.0031	0.0168	0.8556
rs7908745	A	G	0.68593	298.11	Red cell distribution width	-0.035	0.002	9.28E-67	Nonalcoholic fatty liver disease	-0.0053	0.0172	0.7558
rs79133761	G	T	0.93075	206.74	Red cell distribution width	-0.053	0.0037	7.61E-47	Nonalcoholic fatty liver disease	-0.0339	0.0320	0.2901
rs7937277	C	G	0.8609	31.59	Red cell distribution width	0.0153	0.0027	1.95E-08	Nonalcoholic fatty liver disease	0.0211	0.0222	0.3425
rs7950197	T	C	0.44057	57.01	Red cell distribution width	0.0144	0.0019	4.52E-14	Nonalcoholic fatty liver disease	-0.0151	0.0166	0.3629
rs7953527	T	C	0.98005	29.87	Red cell distribution width	0.037	0.0068	4.73E-08	Nonalcoholic fatty liver disease	0.0579	0.0520	0.2656
rs79579959	G	A	0.84212	63.94	Red cell distribution width	-0.021	0.0026	1.34E-15	Nonalcoholic fatty liver disease	0.0193	0.0215	0.3692
rs7977608	A	G	0.58964	35.89	Red cell distribution width	-0.011	0.0019	2.12E-09	Nonalcoholic fatty liver disease	0.0066	0.0163	0.6852
rs7981333	G	A	0.44578	56.40	Red cell distribution width	0.0143	0.0019	6.22E-14	Nonalcoholic fatty liver disease	0.0067	0.0162	0.6814
rs7998551	G	T	0.79427	113.39	Red cell distribution width	0.0255	0.0024	1.89E-26	Nonalcoholic fatty liver disease	0.0032	0.0196	0.8688
rs8010870	A	G	0.89746	80.58	Red cell distribution width	-0.028	0.0031	2.92E-19	Nonalcoholic fatty liver disease	-0.0185	0.0272	0.4963
rs8012156	G	T	0.58286	48.25	Red cell distribution width	-0.013	0.0019	3.89E-12	Nonalcoholic fatty liver disease	0.0151	0.0164	0.3561
rs8019495	A	G	0.44699	37.56	Red cell distribution width	-0.012	0.0019	9.06E-10	Nonalcoholic fatty liver disease	-0.0010	0.0165	0.9512
rs8024893	A	G	0.11403	131.09	Red cell distribution width	0.0345	0.003	2.58E-30	Nonalcoholic fatty liver disease	0.0451	0.0263	0.0869
rs8046856	A	C	0.29019	130.80	Red cell distribution width	-0.024	0.0021	2.95E-30	Nonalcoholic fatty liver disease	0.0075	0.0188	0.6908
rs8050500	T	C	0.55437	180.05	Red cell distribution width	0.0257	0.0019	5.47E-41	Nonalcoholic fatty liver disease	-0.0120	0.0164	0.4645
rs8081110	G	C	0.98463	216.50	Red cell distribution width	0.1217	0.0083	5.81E-49	Nonalcoholic fatty liver disease	0.0694	0.0408	0.0888

rs8100279	A	G	0.17146	80.42	Red cell distribution width	0.0235	0.0026	3.24E-19	Nonalcoholic fatty liver disease	-0.0221	0.0218	0.3107
rs8102492	A	C	0.2071	51.90	Red cell distribution width	-0.017	0.0024	6.03E-13	Nonalcoholic fatty liver disease	0.0121	0.0184	0.5120
rs812097	A	G	0.7839	59.27	Red cell distribution width	0.0176	0.0023	1.43E-14	Nonalcoholic fatty liver disease	0.0323	0.0199	0.1045
rs819453	T	C	0.58397	123.49	Red cell distribution width	-0.021	0.0019	1.17E-28	Nonalcoholic fatty liver disease	-0.0074	0.0167	0.6557
rs837756	G	C	0.42167	72.27	Red cell distribution width	-0.017	0.0021	1.96E-17	Nonalcoholic fatty liver disease	-0.0122	0.0167	0.4649
rs844104	T	G	0.44781	32.60	Red cell distribution width	-0.011	0.0019	1.16E-08	Nonalcoholic fatty liver disease	-0.0273	0.0164	0.0965
rs852121	G	A	0.37696	53.34	Red cell distribution width	-0.014	0.0019	2.91E-13	Nonalcoholic fatty liver disease	-0.0180	0.0171	0.2916
rs858990	A	G	0.8099	856.82	Red cell distribution width	0.0735	0.0025	3.18E-188	Nonalcoholic fatty liver disease	-0.0362	0.0240	0.1306
rs868966	G	A	0.45467	44.99	Red cell distribution width	-0.013	0.0019	2.03E-11	Nonalcoholic fatty liver disease	0.0021	0.0165	0.8963
rs875742	G	A	0.5933	169.55	Red cell distribution width	-0.025	0.0019	9.87E-39	Nonalcoholic fatty liver disease	0.0218	0.0170	0.2005
rs885122	A	G	0.60516	52.34	Red cell distribution width	0.014	0.0019	4.83E-13	Nonalcoholic fatty liver disease	-0.0242	0.0169	0.1516
rs921968	G	T	0.41463	45.67	Red cell distribution width	-0.013	0.0019	1.46E-11	Nonalcoholic fatty liver disease	0.0070	0.0167	0.6735
rs9261143	T	C	0.12594	420.62	Red cell distribution width	-0.058	0.0028	1.93E-93	Nonalcoholic fatty liver disease	-0.0068	0.0255	0.7888
rs928027	G	T	0.21853	97.05	Red cell distribution width	-0.022	0.0023	7.18E-23	Nonalcoholic fatty liver disease	-0.0113	0.0197	0.5664
rs9300750	G	A	0.41315	55.49	Red cell distribution width	-0.014	0.0019	9.92E-14	Nonalcoholic fatty liver disease	0.0282	0.0164	0.0854
rs934178	T	C	0.50957	239.47	Red cell distribution width	0.0293	0.0019	5.94E-54	Nonalcoholic fatty liver disease	-0.0100	0.0163	0.5374
rs9349205	G	A	0.7497	769.47	Red cell distribution width	-0.06	0.0022	2.50E-169	Nonalcoholic fatty liver disease	0.0055	0.0187	0.7679
rs9383911	A	T	0.91892	33.49	Red cell distribution width	0.0202	0.0035	7.37E-09	Nonalcoholic fatty liver disease	0.0075	0.0313	0.8096
rs9392465	C	A	0.32508	94.72	Red cell distribution width	-0.02	0.002	2.35E-22	Nonalcoholic fatty liver disease	-0.0148	0.0181	0.4129
rs9400468	C	A	0.13763	39.59	Red cell distribution width	0.0173	0.0027	3.26E-10	Nonalcoholic fatty liver disease	0.0277	0.0224	0.2169
rs9417401	T	C	0.33385	59.36	Red cell distribution width	0.0154	0.002	1.37E-14	Nonalcoholic fatty liver disease	-0.0146	0.0174	0.4033
rs9420846	G	A	0.6125	57.53	Red cell distribution width	0.0146	0.0019	3.46E-14	Nonalcoholic fatty liver disease	-0.0053	0.0166	0.7506
rs9468693	T	C	0.92678	110.51	Red cell distribution width	-0.038	0.0036	8.19E-26	Nonalcoholic fatty liver disease	-0.0146	0.0325	0.6524
rs9487023	A	G	0.55367	912.91	Red cell distribution width	0.057	0.0019	1.59E-200	Nonalcoholic fatty liver disease	-0.0230	0.0163	0.1583
rs9608698	G	C	0.45577	167.27	Red cell distribution width	0.0246	0.0019	3.17E-38	Nonalcoholic fatty liver disease	0.0280	0.0162	0.0850
rs964184	G	C	0.1343	224.65	Red cell distribution width	-0.041	0.0028	9.71E-51	Nonalcoholic fatty liver disease	0.0313	0.0235	0.1826
rs9651118	T	C	0.78047	101.46	Red cell distribution width	0.0231	0.0023	7.95E-24	Nonalcoholic fatty liver disease	-0.0173	0.0184	0.3476
rs9685596	C	G	0.41036	38.83	Red cell distribution width	0.0119	0.0019	4.76E-10	Nonalcoholic fatty liver disease	-0.0319	0.0165	0.0531
rs9739733	C	T	0.89526	399.82	Red cell distribution width	0.0636	0.0032	6.53E-89	Nonalcoholic fatty liver disease	-0.0566	0.0269	0.0354
rs9792166	G	C	0.69513	145.66	Red cell distribution width	-0.025	0.0021	1.67E-33	Nonalcoholic fatty liver disease	-0.0089	0.0191	0.6427
rs979306	C	T	0.27577	101.16	Red cell distribution width	0.0211	0.0021	8.91E-24	Nonalcoholic fatty liver disease	0.0045	0.0178	0.8005
rs9801017	G	A	0.37566	718.25	Red cell distribution width	0.052	0.0019	4.05E-158	Nonalcoholic fatty liver disease	0.0197	0.0165	0.2321
rs9845651	T	G	0.26565	73.24	Red cell distribution width	0.0182	0.0021	1.19E-17	Nonalcoholic fatty liver disease	0.0148	0.0180	0.4122
rs9865704	G	A	0.87411	31.32	Red cell distribution width	-0.016	0.0028	2.26E-08	Nonalcoholic fatty liver disease	-0.0286	0.0242	0.2383
rs9882812	A	G	0.67954	47.69	Red cell distribution width	-0.014	0.002	5.21E-12	Nonalcoholic fatty liver disease	-0.0099	0.0174	0.5704
rs9898189	C	G	0.35653	163.07	Red cell distribution width	-0.026	0.002	2.73E-37	Nonalcoholic fatty liver disease	0.0133	0.0171	0.4353
rs9914087	G	A	0.66838	45.90	Red cell distribution width	-0.014	0.002	1.29E-11	Nonalcoholic fatty liver disease	-0.0015	0.0170	0.9287
rs9920576	T	C	0.85635	44.03	Red cell distribution width	-0.018	0.0027	3.37E-11	Nonalcoholic fatty liver disease	-0.0079	0.0240	0.7431

rs10006495	G	T	0.3539	63.96	total white blood cell count	-0.0157	0.0020	1.35E-15	Alkaline phosphatase	0.0002	0.0002	0.6800
rs10046912	C	T	0.8077	86.50	total white blood cell count	0.0220	0.0024	1.49E-20	Alkaline phosphatase	-0.0005	0.0003	0.0680
rs10092988	A	G	0.5097	147.71	total white blood cell count	-0.0225	0.0019	6.05E-34	Alkaline phosphatase	0.0000	0.0002	0.6400
rs10098488	T	G	0.5598	64.01	total white blood cell count	0.0150	0.0019	1.31E-15	Alkaline phosphatase	-0.0040	0.0002	0.0000
rs10102877	A	G	0.6847	43.74	total white blood cell count	-0.0132	0.0020	3.91E-11	Alkaline phosphatase	-0.0001	0.0003	1.0000
rs10104995	T	C	0.2308	88.79	total white blood cell count	-0.0216	0.0023	4.74E-21	Alkaline phosphatase	-0.0018	0.0003	0.0000
rs10138717	C	T	0.0675	90.03	total white blood cell count	-0.0350	0.0037	2.53E-21	Alkaline phosphatase	0.0004	0.0005	0.4400
rs10164769	T	C	0.7431	165.56	total white blood cell count	0.0272	0.0021	7.73E-38	Alkaline phosphatase	0.0001	0.0003	0.4200
rs10172824	T	C	0.5422	65.16	total white blood cell count	0.0151	0.0019	7.26E-16	Alkaline phosphatase	-0.0010	0.0002	0.0000
rs10178094	A	C	0.4671	143.90	total white blood cell count	-0.0221	0.0018	4.15E-33	Alkaline phosphatase	-0.0001	0.0002	0.8900
rs10203838	C	T	0.4179	43.39	total white blood cell count	0.0123	0.0019	4.66E-11	Alkaline phosphatase	-0.0002	0.0002	0.1800
rs10208769	A	T	0.5156	143.05	total white blood cell count	0.0220	0.0018	6.48E-33	Alkaline phosphatase	-0.0008	0.0002	0.0005
rs10213458	G	A	0.6818	89.00	total white blood cell count	0.0186	0.0020	4.18E-21	Alkaline phosphatase	-0.0007	0.0002	0.0120
rs10226849	A	G	0.0646	39.27	total white blood cell count	0.0234	0.0037	3.81E-10	Alkaline phosphatase	-0.0005	0.0005	0.2900
rs1026423	A	T	0.6066	39.98	total white blood cell count	0.0119	0.0019	2.62E-10	Alkaline phosphatase	0.0009	0.0002	0.0001
rs10273974	C	A	0.4914	45.21	total white blood cell count	-0.0124	0.0018	1.85E-11	Alkaline phosphatase	0.0000	0.0002	0.7700
rs1038193	G	C	0.2647	93.05	total white blood cell count	0.0203	0.0021	5.39E-22	Alkaline phosphatase	0.0008	0.0003	0.0150
rs1045916	T	C	0.7476	46.02	total white blood cell count	-0.0148	0.0022	1.22E-11	Alkaline phosphatase	-0.0014	0.0003	0.0000
rs10494783	A	G	0.0521	111.73	total white blood cell count	-0.0438	0.0041	4.43E-26	Alkaline phosphatase	0.0001	0.0005	0.6400
rs1056583	C	A	0.8490	91.53	total white blood cell count	0.0246	0.0026	1.16E-21	Alkaline phosphatase	-0.0001	0.0003	0.6700
rs10744782	G	A	0.6974	254.79	total white blood cell count	-0.0320	0.0020	2.71E-57	Alkaline phosphatase	-0.0013	0.0003	0.0000
rs10748784	A	G	0.5276	49.64	total white blood cell count	-0.0130	0.0018	1.91E-12	Alkaline phosphatase	0.0001	0.0002	0.5000
rs10760523	C	T	0.8382	36.13	total white blood cell count	-0.0154	0.0026	1.90E-09	Alkaline phosphatase	-0.0007	0.0003	0.0490
rs1076135	T	A	0.4737	56.72	total white blood cell count	-0.0140	0.0019	5.31E-14	Alkaline phosphatase	-0.0005	0.0002	0.0090
rs10774611	A	G	0.5669	288.00	total white blood cell count	-0.0317	0.0019	1.57E-64	Alkaline phosphatase	-0.0010	0.0002	0.0000
rs10780112	G	A	0.8289	77.07	total white blood cell count	-0.0221	0.0025	1.77E-18	Alkaline phosphatase	0.0004	0.0003	0.2500
rs10794701	A	G	0.1217	62.91	total white blood cell count	0.0224	0.0028	2.29E-15	Alkaline phosphatase	0.0011	0.0004	0.0008
rs10796821	G	A	0.5240	67.09	total white blood cell count	0.0154	0.0019	2.69E-16	Alkaline phosphatase	0.0006	0.0002	0.0270
rs10808546	T	C	0.4455	55.27	total white blood cell count	0.0138	0.0019	1.11E-13	Alkaline phosphatase	-0.0064	0.0002	0.0000
rs10815141	T	C	0.3743	34.04	total white blood cell count	-0.0113	0.0019	5.58E-09	Alkaline phosphatase	0.0000	0.0002	0.6600
rs10828725	T	G	0.3648	674.97	total white blood cell count	-0.0497	0.0019	1.10E-148	Alkaline phosphatase	-0.0012	0.0002	0.0000
rs10846555	A	G	0.6475	32.26	total white blood cell count	-0.0110	0.0019	1.38E-08	Alkaline phosphatase	0.0003	0.0002	0.1100
rs10850001	A	T	0.4358	775.43	total white blood cell count	0.0526	0.0019	1.48E-170	Alkaline phosphatase	0.0021	0.0002	0.0000
rs10864368	C	T	0.5028	137.24	total white blood cell count	0.0215	0.0018	1.15E-31	Alkaline phosphatase	-0.0003	0.0002	0.2700
rs10870179	A	T	0.3514	51.18	total white blood cell count	0.0155	0.0022	8.84E-13	Alkaline phosphatase	0.0007	0.0002	0.0240
rs10887600	T	C	0.3592	29.99	total white blood cell count	-0.0105	0.0019	4.41E-08	Alkaline phosphatase	-0.0002	0.0002	0.4000
rs10889245	A	G	0.7620	39.57	total white blood cell count	-0.0142	0.0023	3.26E-10	Alkaline phosphatase	-0.0002	0.0003	0.4500
rs10889574	A	G	0.3566	478.12	total white blood cell count	-0.0437	0.0020	6.64E-106	Alkaline phosphatase	-0.0026	0.0002	0.0000

rs10906393	T	A	0.5755	67.32	total white blood cell count	0.0153	0.0019	2.44E-16	Alkaline phosphatase	-0.0003	0.0002	0.2900
rs10927037	C	A	0.0928	53.68	total white blood cell count	0.0292	0.0040	2.46E-13	Alkaline phosphatase	-0.0002	0.0005	0.8900
rs10931933	T	G	0.6053	66.23	total white blood cell count	0.0154	0.0019	4.27E-16	Alkaline phosphatase	0.0004	0.0002	0.0630
rs10935478	T	C	0.4483	58.76	total white blood cell count	0.0142	0.0018	1.86E-14	Alkaline phosphatase	0.0015	0.0002	0.0000
rs10936588	A	G	0.6363	56.18	total white blood cell count	-0.0143	0.0019	6.95E-14	Alkaline phosphatase	0.0008	0.0002	0.0016
rs10954464	A	T	0.3462	64.18	total white blood cell count	-0.0155	0.0019	1.18E-15	Alkaline phosphatase	-0.0002	0.0002	0.2800
rs10974716	G	C	0.2527	44.50	total white blood cell count	-0.0148	0.0022	2.62E-11	Alkaline phosphatase	-0.0005	0.0003	0.0770
rs10980797	G	A	0.4879	215.02	total white blood cell count	-0.0270	0.0018	1.19E-48	Alkaline phosphatase	0.0000	0.0002	0.9900
rs11014142	C	T	0.1303	40.43	total white blood cell count	-0.0175	0.0028	2.09E-10	Alkaline phosphatase	0.0001	0.0003	0.7900
rs11022177	G	C	0.3111	80.28	total white blood cell count	-0.0181	0.0020	3.43E-19	Alkaline phosphatase	0.0004	0.0003	0.1700
rs11045171	G	A	0.1983	37.51	total white blood cell count	-0.0142	0.0023	9.39E-10	Alkaline phosphatase	0.0005	0.0003	0.1500
rs11048425	G	C	0.4912	50.89	total white blood cell count	0.0131	0.0018	1.03E-12	Alkaline phosphatase	-0.0001	0.0002	0.6800
rs11074901	A	G	0.3158	46.86	total white blood cell count	-0.0137	0.0020	7.97E-12	Alkaline phosphatase	-0.0014	0.0003	0.0000
rs11100814	T	C	0.4464	90.50	total white blood cell count	0.0177	0.0019	1.96E-21	Alkaline phosphatase	0.0000	0.0002	0.6000
rs11104881	C	T	0.7020	150.39	total white blood cell count	-0.0247	0.0020	1.59E-34	Alkaline phosphatase	0.0003	0.0003	0.1700
rs11118328	T	C	0.8118	55.94	total white blood cell count	0.0176	0.0024	7.76E-14	Alkaline phosphatase	0.0002	0.0003	0.5800
rs1111890	G	C	0.3659	69.42	total white blood cell count	0.0159	0.0019	8.32E-17	Alkaline phosphatase	0.0003	0.0002	0.2700
rs1111949	T	G	0.6882	32.16	total white blood cell count	-0.0114	0.0020	1.45E-08	Alkaline phosphatase	-0.0003	0.0003	0.4000
rs11168254	T	G	0.0535	32.84	total white blood cell count	-0.0245	0.0043	1.03E-08	Alkaline phosphatase	0.0005	0.0005	0.4300
rs11188012	G	C	0.4775	101.52	total white blood cell count	-0.0185	0.0018	7.79E-24	Alkaline phosphatase	0.0003	0.0002	0.1700
rs11204662	G	T	0.6081	95.56	total white blood cell count	0.0186	0.0019	1.53E-22	Alkaline phosphatase	-0.0002	0.0002	0.5200
rs11241654	T	G	0.3330	45.94	total white blood cell count	0.0132	0.0020	1.27E-11	Alkaline phosphatase	-0.0003	0.0002	0.1500
rs11252353	T	C	0.1295	32.85	total white blood cell count	-0.0157	0.0027	1.03E-08	Alkaline phosphatase	0.0000	0.0003	0.9300
rs113142397	A	G	0.0829	35.77	total white blood cell count	0.0200	0.0033	2.28E-09	Alkaline phosphatase	-0.0001	0.0004	0.8200
rs113369431	T	C	0.0625	35.75	total white blood cell count	-0.0228	0.0038	2.31E-09	Alkaline phosphatase	-0.0009	0.0005	0.1500
rs113519804	A	C	0.0287	32.90	total white blood cell count	-0.0324	0.0057	9.92E-09	Alkaline phosphatase	0.0004	0.0007	0.3800
rs1146932	C	T	0.7881	36.64	total white blood cell count	-0.0137	0.0023	1.46E-09	Alkaline phosphatase	-0.0010	0.0003	0.0001
rs114962413	A	G	0.0056	238.82	total white blood cell count	-0.2068	0.0134	7.91E-54	Alkaline phosphatase	-0.0004	0.0016	0.7600
rs11556924	T	C	0.3845	84.85	total white blood cell count	0.0176	0.0019	3.41E-20	Alkaline phosphatase	-0.0004	0.0002	0.0450
rs11574938	C	G	0.5208	408.80	total white blood cell count	0.0377	0.0019	8.13E-91	Alkaline phosphatase	0.0004	0.0002	0.3000
rs11627032	C	T	0.2553	117.73	total white blood cell count	-0.0230	0.0021	2.15E-27	Alkaline phosphatase	-0.0025	0.0003	0.0000
rs11644125	T	C	0.5974	88.20	total white blood cell count	-0.0178	0.0019	6.36E-21	Alkaline phosphatase	-0.0002	0.0002	0.4300
rs11648562	G	C	0.4075	38.82	total white blood cell count	-0.0130	0.0021	4.79E-10	Alkaline phosphatase	-0.0002	0.0002	0.4500
rs11652361	T	A	0.0917	92.85	total white blood cell count	-0.0328	0.0034	6.06E-22	Alkaline phosphatase	-0.0012	0.0004	0.0024
rs11672923	T	C	0.2994	354.93	total white blood cell count	-0.0382	0.0020	4.14E-79	Alkaline phosphatase	0.0002	0.0003	0.4200
rs11678685	A	G	0.3176	152.02	total white blood cell count	0.0244	0.0020	6.85E-35	Alkaline phosphatase	-0.0005	0.0002	0.0430
rs11688303	T	C	0.1203	53.15	total white blood cell count	0.0211	0.0029	3.19E-13	Alkaline phosphatase	0.0000	0.0004	0.9300
rs11688714	A	G	0.0564	44.67	total white blood cell count	0.0268	0.0040	2.42E-11	Alkaline phosphatase	0.0004	0.0005	0.2400

rs11700462	A	G	0.1413	32.35	total white blood cell count	-0.0158	0.0028	1.32E-08	Alkaline phosphatase	-0.0004	0.0004	0.2100
rs11708566	T	C	0.2016	53.40	total white blood cell count	0.0168	0.0023	2.82E-13	Alkaline phosphatase	0.0002	0.0003	0.4000
rs11722032	A	C	0.5783	43.67	total white blood cell count	0.0123	0.0019	4.00E-11	Alkaline phosphatase	0.0004	0.0002	0.0840
rs11723621	G	A	0.2900	206.82	total white blood cell count	-0.0291	0.0020	7.57E-47	Alkaline phosphatase	0.0008	0.0003	0.0003
rs11744663	A	G	0.1905	63.48	total white blood cell count	-0.0187	0.0024	1.72E-15	Alkaline phosphatase	-0.0010	0.0003	0.0011
rs11801438	T	C	0.5508	51.21	total white blood cell count	-0.0144	0.0020	8.68E-13	Alkaline phosphatase	-0.0001	0.0002	0.5300
rs11806247	T	C	0.5462	30.06	total white blood cell count	0.0111	0.0020	4.31E-08	Alkaline phosphatase	0.0001	0.0002	0.7900
rs11960649	C	A	0.5532	103.04	total white blood cell count	-0.0198	0.0020	3.58E-24	Alkaline phosphatase	0.0005	0.0002	0.0800
rs12000252	G	A	0.5471	30.91	total white blood cell count	-0.0105	0.0019	2.76E-08	Alkaline phosphatase	-0.0009	0.0002	0.0002
rs12005199	A	G	0.3076	87.20	total white blood cell count	0.0193	0.0021	1.06E-20	Alkaline phosphatase	-0.0007	0.0003	0.0031
rs12031088	G	A	0.1905	42.24	total white blood cell count	-0.0153	0.0024	8.35E-11	Alkaline phosphatase	-0.0005	0.0003	0.0890
rs1210223	C	G	0.6339	53.35	total white blood cell count	-0.0141	0.0019	2.93E-13	Alkaline phosphatase	-0.0003	0.0002	0.1400
rs12132088	G	C	0.3302	63.37	total white blood cell count	0.0161	0.0020	1.80E-15	Alkaline phosphatase	-0.0010	0.0002	0.0000
rs12161095	T	C	0.5356	79.06	total white blood cell count	-0.0171	0.0019	6.28E-19	Alkaline phosphatase	0.0002	0.0002	0.2500
rs12196172	G	A	0.2005	37.27	total white blood cell count	0.0141	0.0023	1.06E-09	Alkaline phosphatase	-0.0003	0.0003	0.1600
rs12226331	T	A	0.3527	44.98	total white blood cell count	-0.0130	0.0019	2.06E-11	Alkaline phosphatase	-0.0016	0.0002	0.0000
rs12261331	T	C	0.1613	57.54	total white blood cell count	-0.0200	0.0026	3.48E-14	Alkaline phosphatase	0.0010	0.0003	0.0002
rs1228024	A	C	0.6613	167.92	total white blood cell count	0.0252	0.0019	2.32E-38	Alkaline phosphatase	-0.0017	0.0002	0.0000
rs12291409	C	G	0.4104	63.91	total white blood cell count	-0.0150	0.0019	1.39E-15	Alkaline phosphatase	-0.0005	0.0002	0.0260
rs1232050	C	G	0.4298	35.61	total white blood cell count	-0.0118	0.0020	2.48E-09	Alkaline phosphatase	-0.0002	0.0002	0.4500
rs12339649	G	A	0.2416	170.33	total white blood cell count	0.0280	0.0021	7.01E-39	Alkaline phosphatase	-0.0002	0.0003	0.4900
rs12376511	C	T	0.1644	188.82	total white blood cell count	-0.0342	0.0025	6.16E-43	Alkaline phosphatase	-0.0007	0.0003	0.0450
rs12420758	A	G	0.2923	45.07	total white blood cell count	0.0136	0.0020	1.96E-11	Alkaline phosphatase	0.0008	0.0003	0.0004
rs12425705	C	T	0.3468	95.14	total white blood cell count	0.0189	0.0019	1.91E-22	Alkaline phosphatase	0.0005	0.0002	0.0400
rs12429714	T	C	0.4244	35.65	total white blood cell count	-0.0111	0.0019	2.45E-09	Alkaline phosphatase	0.0001	0.0002	0.9400
rs1245035	A	C	0.6274	56.88	total white blood cell count	0.0144	0.0019	4.79E-14	Alkaline phosphatase	0.0004	0.0002	0.1200
rs12453732	C	A	0.4074	1394.65	total white blood cell count	-0.0724	0.0019	3.64E-305	Alkaline phosphatase	-0.0017	0.0002	0.0000
rs12472568	T	G	0.2766	57.79	total white blood cell count	0.0159	0.0021	3.07E-14	Alkaline phosphatase	0.0007	0.0003	0.0130
rs12501429	C	T	0.7929	40.15	total white blood cell count	-0.0144	0.0023	2.42E-10	Alkaline phosphatase	-0.0002	0.0003	0.6300
rs12512788	G	A	0.4939	30.94	total white blood cell count	-0.0103	0.0018	2.74E-08	Alkaline phosphatase	-0.0007	0.0002	0.0030
rs12540307	T	C	0.0488	75.10	total white blood cell count	-0.0387	0.0045	4.76E-18	Alkaline phosphatase	0.0007	0.0005	0.0870
rs12550612	A	G	0.8213	183.15	total white blood cell count	-0.0328	0.0024	1.09E-41	Alkaline phosphatase	0.0001	0.0003	0.8100
rs12599580	T	C	0.3611	33.50	total white blood cell count	0.0117	0.0020	7.30E-09	Alkaline phosphatase	0.0006	0.0002	0.0061
rs1260326	C	T	0.6013	307.19	total white blood cell count	-0.0329	0.0019	9.83E-69	Alkaline phosphatase	-0.0061	0.0002	0.0000
rs12621220	T	C	0.2689	133.23	total white blood cell count	-0.0251	0.0022	8.60E-31	Alkaline phosphatase	-0.0014	0.0003	0.0000
rs12630592	T	G	0.3731	38.30	total white blood cell count	-0.0123	0.0020	6.27E-10	Alkaline phosphatase	0.0019	0.0002	0.0000
rs12652980	G	T	0.7599	104.62	total white blood cell count	-0.0221	0.0022	1.57E-24	Alkaline phosphatase	0.0004	0.0003	0.1800
rs12741948	T	C	0.3259	261.97	total white blood cell count	0.0331	0.0020	6.93E-59	Alkaline phosphatase	0.0019	0.0002	0.0000

rs12742519	A	G	0.1605	61.20	total white blood cell count	-0.0195	0.0025	5.35E-15	Alkaline phosphatase	-0.0011	0.0003	0.0001
rs12818766	A	G	0.1662	37.03	total white blood cell count	-0.0154	0.0025	1.19E-09	Alkaline phosphatase	-0.0002	0.0003	0.6400
rs1288694	C	T	0.6080	41.80	total white blood cell count	-0.0123	0.0019	1.05E-10	Alkaline phosphatase	-0.0002	0.0002	0.1900
rs12898000	C	G	0.7009	83.17	total white blood cell count	0.0187	0.0020	7.85E-20	Alkaline phosphatase	0.0003	0.0003	0.2200
rs12910644	G	A	0.1891	53.52	total white blood cell count	-0.0172	0.0024	2.68E-13	Alkaline phosphatase	0.0006	0.0003	0.0170
rs12923943	C	G	0.2089	44.93	total white blood cell count	0.0152	0.0023	2.11E-11	Alkaline phosphatase	0.0004	0.0003	0.1600
rs12936529	T	C	0.4788	185.92	total white blood cell count	-0.0252	0.0018	2.74E-42	Alkaline phosphatase	-0.0013	0.0002	0.0000
rs12956324	A	C	0.4030	53.98	total white blood cell count	0.0138	0.0019	2.10E-13	Alkaline phosphatase	0.0004	0.0002	0.0310
rs13063578	A	T	0.4008	196.64	total white blood cell count	0.0290	0.0021	1.25E-44	Alkaline phosphatase	0.0012	0.0002	0.0000
rs13159629	T	G	0.3570	39.43	total white blood cell count	-0.0121	0.0019	3.53E-10	Alkaline phosphatase	-0.0003	0.0002	0.1500
rs13165502	A	T	0.6522	46.54	total white blood cell count	-0.0139	0.0020	9.30E-12	Alkaline phosphatase	-0.0002	0.0002	0.4200
rs1319388	A	C	0.5397	117.51	total white blood cell count	0.0199	0.0018	2.40E-27	Alkaline phosphatase	0.0002	0.0002	0.3600
rs1322599	T	C	0.1743	155.87	total white blood cell count	-0.0307	0.0025	9.97E-36	Alkaline phosphatase	-0.0003	0.0003	0.1400
rs13231262	T	C	0.6559	66.31	total white blood cell count	-0.0158	0.0019	3.99E-16	Alkaline phosphatase	0.0002	0.0002	0.4100
rs13242809	A	T	0.2734	73.90	total white blood cell count	-0.0178	0.0021	8.84E-18	Alkaline phosphatase	-0.0005	0.0003	0.0290
rs1326894	C	T	0.5435	31.21	total white blood cell count	0.0103	0.0018	2.39E-08	Alkaline phosphatase	-0.0003	0.0002	0.1900
rs13281377	T	C	0.3956	70.47	total white blood cell count	-0.0160	0.0019	4.97E-17	Alkaline phosphatase	0.0033	0.0002	0.0000
rs13296795	A	G	0.0384	29.94	total white blood cell count	0.0265	0.0049	4.55E-08	Alkaline phosphatase	0.0000	0.0006	0.9500
rs13393480	T	G	0.5255	42.70	total white blood cell count	0.0120	0.0018	6.60E-11	Alkaline phosphatase	0.0000	0.0002	0.8800
rs1366045	C	T	0.3843	170.88	total white blood cell count	-0.0247	0.0019	5.44E-39	Alkaline phosphatase	-0.0004	0.0002	0.0850
rs1371045	C	T	0.7445	45.94	total white blood cell count	-0.0143	0.0021	1.26E-11	Alkaline phosphatase	-0.0001	0.0003	0.9200
rs1371794	C	A	0.6225	1109.15	total white blood cell count	-0.0632	0.0019	3.50E-243	Alkaline phosphatase	-0.0004	0.0002	0.0990
rs140311179	G	C	0.0512	37.24	total white blood cell count	-0.0256	0.0042	1.08E-09	Alkaline phosphatase	-0.0001	0.0005	0.7000
rs140958972	G	A	0.4350	106.50	total white blood cell count	-0.0200	0.0019	6.18E-25	Alkaline phosphatase	-0.0002	0.0002	0.2800
rs14408	C	T	0.3685	419.86	total white blood cell count	0.0437	0.0021	2.97E-93	Alkaline phosphatase	0.0033	0.0002	0.0000
rs144734748	A	G	0.0456	111.88	total white blood cell count	0.0491	0.0046	4.11E-26	Alkaline phosphatase	0.0005	0.0006	0.4800
rs1447879	C	T	0.2301	46.83	total white blood cell count	0.0149	0.0022	7.97E-12	Alkaline phosphatase	-0.0010	0.0003	0.0004
rs145034988	C	T	0.1361	38.32	total white blood cell count	-0.0178	0.0029	6.17E-10	Alkaline phosphatase	-0.0009	0.0003	0.0022
rs145043452	T	C	0.9977	40.27	total white blood cell count	0.1421	0.0224	2.29E-10	Alkaline phosphatase	-0.0028	0.0026	0.3500
rs1468102	G	C	0.3063	55.47	total white blood cell count	0.0149	0.0020	9.95E-14	Alkaline phosphatase	-0.0009	0.0003	0.0002
rs1474419	C	T	0.5798	94.13	total white blood cell count	0.0183	0.0019	3.11E-22	Alkaline phosphatase	0.0007	0.0002	0.0012
rs150918492	A	G	0.2646	155.86	total white blood cell count	-0.0275	0.0022	9.95E-36	Alkaline phosphatase	0.0000	0.0003	0.8900
rs152126	C	A	0.2196	67.23	total white blood cell count	0.0183	0.0022	2.54E-16	Alkaline phosphatase	0.0002	0.0003	0.3900
rs155127	C	G	0.3475	193.32	total white blood cell count	0.0271	0.0020	6.42E-44	Alkaline phosphatase	-0.0002	0.0002	0.3300
rs1573042	G	A	0.3492	31.07	total white blood cell count	-0.0108	0.0019	2.54E-08	Alkaline phosphatase	0.0002	0.0002	0.3700
rs1609909	G	A	0.4807	39.77	total white blood cell count	0.0118	0.0019	2.96E-10	Alkaline phosphatase	0.0006	0.0002	0.0028
rs164514	G	A	0.3376	29.93	total white blood cell count	0.0108	0.0020	4.62E-08	Alkaline phosphatase	-0.0001	0.0002	0.5900
rs16858573	C	T	0.1241	155.86	total white blood cell count	-0.0351	0.0028	9.83E-36	Alkaline phosphatase	-0.0006	0.0004	0.1200

rs16930370	C	T	0.1737	39.34	total white blood cell count	0.0156	0.0025	3.68E-10	Alkaline phosphatase	-0.0004	0.0003	0.4000
rs1700159	T	C	0.7744	120.10	total white blood cell count	0.0245	0.0022	6.30E-28	Alkaline phosphatase	0.0003	0.0003	0.2400
rs17005891	A	G	0.1847	383.87	total white blood cell count	-0.0464	0.0024	2.16E-85	Alkaline phosphatase	0.0003	0.0003	0.5800
rs17009315	G	A	0.2302	38.47	total white blood cell count	-0.0135	0.0022	5.70E-10	Alkaline phosphatase	-0.0001	0.0003	0.9600
rs17041439	C	A	0.0566	89.71	total white blood cell count	0.0379	0.0040	2.96E-21	Alkaline phosphatase	-0.0003	0.0005	0.4100
rs17055847	C	T	0.2940	30.53	total white blood cell count	-0.0111	0.0020	3.37E-08	Alkaline phosphatase	0.0003	0.0003	0.2700
rs17156558	T	A	0.1512	39.84	total white blood cell count	0.0163	0.0026	2.84E-10	Alkaline phosphatase	0.0005	0.0003	0.2300
rs17356664	T	C	0.3060	477.18	total white blood cell count	-0.0441	0.0020	9.16E-106	Alkaline phosphatase	0.0006	0.0003	0.0062
rs1738074	C	T	0.5678	121.24	total white blood cell count	-0.0204	0.0019	3.74E-28	Alkaline phosphatase	-0.0003	0.0002	0.1600
rs17397998	G	T	0.2090	34.62	total white blood cell count	0.0133	0.0023	4.10E-09	Alkaline phosphatase	0.0009	0.0003	0.0014
rs17417367	G	A	0.1145	48.04	total white blood cell count	-0.0200	0.0029	4.32E-12	Alkaline phosphatase	0.0000	0.0004	0.7700
rs174548	G	C	0.3139	156.72	total white blood cell count	-0.0249	0.0020	6.38E-36	Alkaline phosphatase	0.0056	0.0002	0.0000
rs174611	C	T	0.2939	73.26	total white blood cell count	-0.0175	0.0020	1.21E-17	Alkaline phosphatase	0.0032	0.0003	0.0000
rs174622	A	G	0.2264	80.83	total white blood cell count	-0.0202	0.0022	2.60E-19	Alkaline phosphatase	0.0032	0.0003	0.0000
rs17474001	T	C	0.1350	129.02	total white blood cell count	-0.0322	0.0028	7.42E-30	Alkaline phosphatase	-0.0259	0.0003	0.0000
rs17503938	T	C	0.2128	122.09	total white blood cell count	0.0248	0.0022	2.38E-28	Alkaline phosphatase	0.0010	0.0003	0.0006
rs17710008	A	G	0.1805	83.69	total white blood cell count	0.0219	0.0024	6.11E-20	Alkaline phosphatase	0.0011	0.0003	0.0001
rs1785511	G	C	0.7301	35.72	total white blood cell count	0.0124	0.0021	2.36E-09	Alkaline phosphatase	-0.0003	0.0003	0.3900
rs1788244	T	C	0.4031	32.42	total white blood cell count	0.0108	0.0019	1.28E-08	Alkaline phosphatase	0.0004	0.0002	0.0380
rs180941	A	G	0.6250	77.25	total white blood cell count	-0.0169	0.0019	1.63E-18	Alkaline phosphatase	-0.0003	0.0002	0.2800
rs1822534	G	A	0.3942	188.25	total white blood cell count	-0.0258	0.0019	8.29E-43	Alkaline phosphatase	-0.0016	0.0002	0.0000
rs1835323	T	C	0.3430	36.98	total white blood cell count	-0.0118	0.0019	1.23E-09	Alkaline phosphatase	-0.0005	0.0002	0.0400
rs184338748	C	A	0.0291	53.68	total white blood cell count	0.0422	0.0058	2.46E-13	Alkaline phosphatase	0.0002	0.0007	0.9400
rs1863176	C	G	0.4969	101.88	total white blood cell count	0.0185	0.0018	6.27E-24	Alkaline phosphatase	0.0001	0.0002	0.8800
rs1884897	G	A	0.6274	30.41	total white blood cell count	-0.0106	0.0019	3.58E-08	Alkaline phosphatase	-0.0010	0.0002	0.0002
rs1885474	G	T	0.1029	50.71	total white blood cell count	-0.0216	0.0030	1.11E-12	Alkaline phosphatase	0.0005	0.0004	0.1600
rs1912849	T	A	0.3456	61.59	total white blood cell count	-0.0152	0.0019	4.46E-15	Alkaline phosphatase	-0.0002	0.0002	0.7400
rs1981992	G	T	0.4291	33.10	total white blood cell count	-0.0110	0.0019	8.90E-09	Alkaline phosphatase	0.0005	0.0002	0.0770
rs1997814	G	T	0.6848	44.46	total white blood cell count	-0.0136	0.0020	2.71E-11	Alkaline phosphatase	0.0005	0.0003	0.0130
rs2001433	A	T	0.5207	109.56	total white blood cell count	0.0196	0.0019	1.31E-25	Alkaline phosphatase	-0.0038	0.0002	0.0000
rs200319822	CTCTT	C	0.5773	54.98	total white blood cell count	-0.0157	0.0021	1.28E-13	Alkaline phosphatase	-0.0005	0.0002	0.0450
rs2012011	A	G	0.1361	90.35	total white blood cell count	-0.0255	0.0027	2.15E-21	Alkaline phosphatase	0.0000	0.0003	0.8700
rs2012610	T	G	0.1273	98.82	total white blood cell count	0.0275	0.0028	2.99E-23	Alkaline phosphatase	0.0003	0.0003	0.2700
rs201630108	A	T	0.2259	53.98	total white blood cell count	-0.0170	0.0023	2.14E-13	Alkaline phosphatase	0.0001	0.0003	0.9600
rs201866065	D	I	0.4426	256.28	total white blood cell count	-0.0367	0.0023	1.19E-57	Alkaline phosphatase	-0.0005	0.0004	0.0980
rs201866065	G	A	0.1436	118.96	total white blood cell count	-0.0330	0.0030	1.13E-27	Alkaline phosphatase	-0.0005	0.0004	0.0980
rs2021622	T	A	0.6862	51.76	total white blood cell count	-0.0143	0.0020	6.45E-13	Alkaline phosphatase	0.0001	0.0002	0.5400
rs2038700	C	T	0.3946	331.74	total white blood cell count	0.0344	0.0019	4.61E-74	Alkaline phosphatase	0.0005	0.0002	0.0300

rs2047803	C	T	0.3611	34.97	total white blood cell count	0.0119	0.0020	3.47E-09	Alkaline phosphatase	-0.0001	0.0002	0.6000
rs2054345	C	T	0.1161	31.03	total white blood cell count	-0.0160	0.0029	2.59E-08	Alkaline phosphatase	0.0120	0.0004	0.0000
rs2062250	A	G	0.9384	168.07	total white blood cell count	0.0506	0.0039	2.12E-38	Alkaline phosphatase	-0.0014	0.0005	0.0130
rs2068330	G	C	0.3606	94.31	total white blood cell count	0.0187	0.0019	2.87E-22	Alkaline phosphatase	-0.0002	0.0002	0.2100
rs2071427	T	C	0.2698	227.20	total white blood cell count	0.0319	0.0021	2.80E-51	Alkaline phosphatase	0.0012	0.0003	0.0000
rs2075049	T	C	0.5585	51.47	total white blood cell count	0.0134	0.0019	7.57E-13	Alkaline phosphatase	-0.0013	0.0002	0.0000
rs2084312	T	C	0.8004	156.32	total white blood cell count	0.0289	0.0023	7.67E-36	Alkaline phosphatase	0.0015	0.0003	0.0000
rs2096507	A	G	0.4695	86.10	total white blood cell count	-0.0172	0.0018	1.84E-20	Alkaline phosphatase	0.0003	0.0002	0.4600
rs2134417	A	G	0.5696	117.93	total white blood cell count	-0.0203	0.0019	1.99E-27	Alkaline phosphatase	0.0004	0.0002	0.0510
rs2135548	A	G	0.7496	37.98	total white blood cell count	0.0131	0.0021	7.43E-10	Alkaline phosphatase	0.0000	0.0003	0.6600
rs2143876	C	T	0.1380	41.97	total white blood cell count	0.0174	0.0027	9.65E-11	Alkaline phosphatase	-0.0012	0.0003	0.0006
rs2174326	G	A	0.4534	39.09	total white blood cell count	0.0118	0.0019	4.15E-10	Alkaline phosphatase	-0.0002	0.0002	0.5900
rs218264	T	A	0.2509	144.86	total white blood cell count	0.0258	0.0021	2.52E-33	Alkaline phosphatase	-0.0005	0.0003	0.0580
rs2189336	A	G	0.4813	117.26	total white blood cell count	0.0201	0.0019	2.67E-27	Alkaline phosphatase	0.0005	0.0002	0.0690
rs2232173	C	G	0.0488	31.66	total white blood cell count	-0.0242	0.0043	1.89E-08	Alkaline phosphatase	-0.0022	0.0005	0.0000
rs2238781	T	G	0.3505	97.48	total white blood cell count	0.0200	0.0020	5.69E-23	Alkaline phosphatase	0.0005	0.0002	0.0450
rs2245232	T	G	0.5010	108.23	total white blood cell count	0.0192	0.0018	2.63E-25	Alkaline phosphatase	-0.0040	0.0002	0.0000
rs2246828	A	G	0.2980	89.45	total white blood cell count	0.0190	0.0020	3.41E-21	Alkaline phosphatase	0.0016	0.0003	0.0000
rs2255492	G	T	0.5447	38.30	total white blood cell count	-0.0127	0.0020	6.20E-10	Alkaline phosphatase	0.0016	0.0002	0.0000
rs2259855	C	T	0.5253	163.08	total white blood cell count	-0.0236	0.0018	2.66E-37	Alkaline phosphatase	0.0007	0.0002	0.0007
rs2265146	A	T	0.2806	120.78	total white blood cell count	0.0225	0.0020	4.66E-28	Alkaline phosphatase	0.0002	0.0003	0.3300
rs2271400	T	C	0.6880	127.83	total white blood cell count	-0.0235	0.0021	1.29E-29	Alkaline phosphatase	0.0000	0.0002	0.8800
rs2283016	C	T	0.8803	37.68	total white blood cell count	-0.0174	0.0028	8.65E-10	Alkaline phosphatase	0.0011	0.0004	0.0053
rs2286599	A	G	0.1415	191.81	total white blood cell count	0.0386	0.0028	1.43E-43	Alkaline phosphatase	0.0002	0.0003	0.4400
rs2288497	A	G	0.5219	67.25	total white blood cell count	-0.0151	0.0018	2.53E-16	Alkaline phosphatase	-0.0009	0.0002	0.0003
rs2290669	C	A	0.7864	425.63	total white blood cell count	-0.0476	0.0023	1.52E-94	Alkaline phosphatase	0.0004	0.0003	0.2600
rs2306556	G	A	0.1867	35.58	total white blood cell count	-0.0141	0.0024	2.52E-09	Alkaline phosphatase	-0.0009	0.0003	0.0044
rs2325259	C	T	0.3608	97.94	total white blood cell count	-0.0190	0.0019	4.71E-23	Alkaline phosphatase	0.0003	0.0002	0.3000
rs2358816	T	A	0.2047	127.85	total white blood cell count	-0.0258	0.0023	1.30E-29	Alkaline phosphatase	-0.0005	0.0003	0.0480
rs2359934	G	A	0.4850	30.57	total white blood cell count	-0.0104	0.0019	3.29E-08	Alkaline phosphatase	0.0000	0.0002	0.9900
rs2371108	T	G	0.3890	103.27	total white blood cell count	0.0192	0.0019	3.11E-24	Alkaline phosphatase	0.0001	0.0002	0.8800
rs2382894	C	G	0.6320	134.61	total white blood cell count	0.0224	0.0019	4.36E-31	Alkaline phosphatase	-0.0004	0.0002	0.1600
rs2384952	C	T	0.5384	71.85	total white blood cell count	-0.0181	0.0021	2.45E-17	Alkaline phosphatase	-0.0002	0.0002	0.6900
rs2385092	A	G	0.3236	43.18	total white blood cell count	0.0130	0.0020	5.17E-11	Alkaline phosphatase	0.0011	0.0002	0.0000
rs2408224	G	A	0.7408	46.54	total white blood cell count	0.0150	0.0022	9.23E-12	Alkaline phosphatase	0.0001	0.0003	0.9000
rs2418130	T	C	0.3352	124.03	total white blood cell count	-0.0217	0.0020	8.85E-29	Alkaline phosphatase	-0.0008	0.0002	0.0006
rs2439350	C	T	0.1602	34.88	total white blood cell count	-0.0149	0.0025	3.60E-09	Alkaline phosphatase	-0.0002	0.0003	0.4500
rs247801	T	G	0.4664	47.01	total white blood cell count	0.0128	0.0019	7.28E-12	Alkaline phosphatase	-0.0001	0.0002	0.6500

rs247826	T	C	0.2206	229.32	total white blood cell count	0.0338	0.0022	9.59E-52	Alkaline phosphatase	-0.0001	0.0003	0.6100
rs2482820	A	C	0.6464	76.75	total white blood cell count	0.0170	0.0019	2.06E-18	Alkaline phosphatase	0.0005	0.0002	0.1700
rs2485953	T	C	0.7614	62.58	total white blood cell count	-0.0171	0.0022	2.72E-15	Alkaline phosphatase	0.0004	0.0003	0.1600
rs2504235	G	A	0.6341	147.88	total white blood cell count	0.0233	0.0019	5.39E-34	Alkaline phosphatase	0.0002	0.0002	0.3400
rs2516740	C	A	0.2217	35.89	total white blood cell count	-0.0139	0.0023	2.15E-09	Alkaline phosphatase	-0.0008	0.0003	0.0031
rs2519093	T	C	0.1856	302.82	total white blood cell count	-0.0412	0.0024	8.55E-68	Alkaline phosphatase	-0.0364	0.0003	0.0000
rs2522051	C	T	0.4550	284.80	total white blood cell count	0.0313	0.0019	7.78E-64	Alkaline phosphatase	0.0000	0.0002	0.9100
rs2546753	G	A	0.7125	268.70	total white blood cell count	-0.0335	0.0020	2.51E-60	Alkaline phosphatase	0.0002	0.0003	0.5000
rs2573717	T	C	0.3445	35.78	total white blood cell count	0.0117	0.0020	2.26E-09	Alkaline phosphatase	0.0003	0.0002	0.3600
rs2606726	C	T	0.4238	114.63	total white blood cell count	0.0201	0.0019	1.04E-26	Alkaline phosphatase	0.0002	0.0002	0.3000
rs2614257	T	C	0.5636	155.63	total white blood cell count	0.0231	0.0019	1.15E-35	Alkaline phosphatase	-0.0002	0.0002	0.1800
rs2665405	A	G	0.5477	367.98	total white blood cell count	0.0354	0.0018	5.63E-82	Alkaline phosphatase	0.0004	0.0002	0.0400
rs2704589	C	T	0.7860	50.18	total white blood cell count	0.0159	0.0022	1.47E-12	Alkaline phosphatase	0.0003	0.0003	0.4500
rs2729707	G	A	0.8301	159.92	total white blood cell count	-0.0309	0.0024	1.28E-36	Alkaline phosphatase	0.0003	0.0003	0.3800
rs2732467	G	C	0.5513	34.75	total white blood cell count	-0.0109	0.0018	3.85E-09	Alkaline phosphatase	-0.0001	0.0002	0.7700
rs2796881	C	T	0.1581	47.78	total white blood cell count	0.0175	0.0025	4.94E-12	Alkaline phosphatase	-0.0004	0.0003	0.2000
rs2804778	A	C	0.7615	30.08	total white blood cell count	0.0146	0.0027	4.24E-08	Alkaline phosphatase	0.0005	0.0003	0.2100
rs2839401	A	G	0.2416	29.92	total white blood cell count	-0.0121	0.0022	4.64E-08	Alkaline phosphatase	-0.0001	0.0003	0.9000
rs28398825	A	G	0.4821	37.47	total white blood cell count	0.0114	0.0019	9.67E-10	Alkaline phosphatase	0.0012	0.0002	0.0000
rs2840677	T	A	0.5217	80.82	total white blood cell count	-0.0175	0.0019	2.60E-19	Alkaline phosphatase	-0.0007	0.0002	0.0044
rs284317	G	A	0.4976	80.26	total white blood cell count	0.0174	0.0019	3.52E-19	Alkaline phosphatase	-0.0004	0.0002	0.0930
rs284441	C	T	0.8071	32.72	total white blood cell count	-0.0132	0.0023	1.09E-08	Alkaline phosphatase	0.0006	0.0003	0.0970
rs28505336	T	C	0.5862	34.58	total white blood cell count	0.0117	0.0020	4.24E-09	Alkaline phosphatase	0.0015	0.0002	0.0000
rs28530750	A	G	0.0430	145.50	total white blood cell count	0.0556	0.0046	1.83E-33	Alkaline phosphatase	0.0015	0.0006	0.0180
rs28574812	G	A	0.1579	39.98	total white blood cell count	-0.0160	0.0025	2.66E-10	Alkaline phosphatase	0.0001	0.0003	0.9900
rs28576226	A	G	0.1221	120.25	total white blood cell count	0.0313	0.0029	6.14E-28	Alkaline phosphatase	0.0003	0.0004	0.4700
rs28615248	C	T	0.1947	87.48	total white blood cell count	-0.0228	0.0024	8.92E-21	Alkaline phosphatase	0.0013	0.0003	0.0000
rs2861952	A	C	0.2437	159.65	total white blood cell count	0.0272	0.0022	1.45E-36	Alkaline phosphatase	0.0000	0.0003	0.8100
rs28751879	T	A	0.1300	46.43	total white blood cell count	-0.0207	0.0030	9.92E-12	Alkaline phosphatase	-0.0008	0.0004	0.0250
rs2903105	G	C	0.5655	52.27	total white blood cell count	0.0134	0.0019	4.99E-13	Alkaline phosphatase	0.0001	0.0002	0.5600
rs2904270	A	G	0.5171	69.01	total white blood cell count	-0.0153	0.0018	1.03E-16	Alkaline phosphatase	0.0006	0.0002	0.0070
rs2910580	A	T	0.6593	62.47	total white blood cell count	-0.0153	0.0019	2.83E-15	Alkaline phosphatase	-0.0002	0.0002	0.3100
rs2910686	C	T	0.4414	44.01	total white blood cell count	0.0123	0.0018	3.38E-11	Alkaline phosphatase	-0.0001	0.0002	0.8300
rs2993991	G	A	0.7754	186.43	total white blood cell count	0.0300	0.0022	2.19E-42	Alkaline phosphatase	0.0006	0.0003	0.0200
rs3002598	T	G	0.1574	127.88	total white blood cell count	-0.0307	0.0027	1.26E-29	Alkaline phosphatase	0.0024	0.0003	0.0000
rs3008075	C	T	0.1933	117.40	total white blood cell count	0.0255	0.0024	2.48E-27	Alkaline phosphatase	-0.0005	0.0003	0.0750
rs303753	A	G	0.3447	99.87	total white blood cell count	-0.0196	0.0020	1.78E-23	Alkaline phosphatase	-0.0006	0.0002	0.0500
rs3077277	G	C	0.5850	107.57	total white blood cell count	-0.0245	0.0024	3.60E-25	Alkaline phosphatase	-0.0002	0.0003	0.4200

rs3114898	T	C	0.5478	32.77	total white blood cell count	-0.0107	0.0019	1.07E-08	Alkaline phosphatase	0.0001	0.0002	0.7000
rs3114917	A	G	0.6917	43.83	total white blood cell count	-0.0139	0.0021	3.67E-11	Alkaline phosphatase	-0.0001	0.0003	0.5400
rs3134882	A	G	0.3341	37.73	total white blood cell count	0.0126	0.0020	8.42E-10	Alkaline phosphatase	0.0004	0.0002	0.1400
rs328496	C	G	0.8409	37.06	total white blood cell count	-0.0156	0.0026	1.18E-09	Alkaline phosphatase	0.0007	0.0003	0.0270
rs34004521	T	C	0.1510	62.95	total white blood cell count	-0.0209	0.0026	2.22E-15	Alkaline phosphatase	-0.0001	0.0003	0.6500
rs34089598	C	A	0.4207	107.24	total white blood cell count	0.0194	0.0019	4.13E-25	Alkaline phosphatase	-0.0012	0.0002	0.0000
rs34121650	C	A	0.6306	38.98	total white blood cell count	-0.0119	0.0019	4.40E-10	Alkaline phosphatase	-0.0003	0.0002	0.1000
rs34163641	A	G	0.2602	202.68	total white blood cell count	-0.0298	0.0021	6.09E-46	Alkaline phosphatase	0.0006	0.0003	0.0140
rs342294	C	T	0.4559	88.72	total white blood cell count	-0.0174	0.0018	4.90E-21	Alkaline phosphatase	-0.0006	0.0002	0.0079
rs34327	C	T	0.5243	74.44	total white blood cell count	-0.0160	0.0019	6.67E-18	Alkaline phosphatase	-0.0006	0.0002	0.0076
rs34673494	G	A	0.1048	38.23	total white blood cell count	-0.0217	0.0035	6.44E-10	Alkaline phosphatase	-0.0045	0.0004	0.0000
rs34834004	G	T	0.5061	38.10	total white blood cell count	-0.0114	0.0019	6.89E-10	Alkaline phosphatase	-0.0002	0.0002	0.3000
rs34881325	T	C	0.3794	77.86	total white blood cell count	0.0174	0.0020	1.16E-18	Alkaline phosphatase	-0.0002	0.0002	0.7200
rs35149843	T	C	0.0720	61.81	total white blood cell count	-0.0282	0.0036	3.98E-15	Alkaline phosphatase	-0.0010	0.0005	0.0140
rs35188965	T	C	0.5802	47.13	total white blood cell count	-0.0136	0.0020	6.99E-12	Alkaline phosphatase	0.0002	0.0002	0.5000
rs35653190	T	C	0.2276	51.47	total white blood cell count	0.0158	0.0022	7.63E-13	Alkaline phosphatase	0.0004	0.0003	0.2000
rs35734242	C	T	0.4280	124.78	total white blood cell count	0.0218	0.0019	6.30E-29	Alkaline phosphatase	0.0001	0.0002	0.6400
rs360019	G	T	0.6594	194.29	total white blood cell count	-0.0271	0.0019	3.98E-44	Alkaline phosphatase	0.0003	0.0002	0.4300
rs36019118	G	A	0.2563	47.15	total white blood cell count	0.0146	0.0021	6.81E-12	Alkaline phosphatase	-0.0001	0.0003	0.5100
rs370591186	T	C	0.0265	57.08	total white blood cell count	0.0481	0.0064	4.38E-14	Alkaline phosphatase	0.0035	0.0008	0.0000
rs3735406	G	A	0.1521	68.24	total white blood cell count	0.0213	0.0026	1.53E-16	Alkaline phosphatase	0.0004	0.0003	0.2900
rs3735485	G	A	0.8447	254.96	total white blood cell count	0.0410	0.0026	2.34E-57	Alkaline phosphatase	0.0004	0.0003	0.1400
rs3736523	C	T	0.8603	50.76	total white blood cell count	-0.0190	0.0027	1.07E-12	Alkaline phosphatase	-0.0003	0.0003	0.3900
rs3738182	A	G	0.1936	81.56	total white blood cell count	0.0209	0.0023	1.78E-19	Alkaline phosphatase	0.0001	0.0003	0.9900
rs3739222	G	C	0.5963	113.00	total white blood cell count	-0.0209	0.0020	2.39E-26	Alkaline phosphatase	-0.0001	0.0002	0.7500
rs3743418	G	A	0.2724	32.12	total white blood cell count	0.0117	0.0021	1.48E-08	Alkaline phosphatase	-0.0005	0.0003	0.0230
rs3778607	G	A	0.5436	76.10	total white blood cell count	0.0166	0.0019	2.83E-18	Alkaline phosphatase	0.0004	0.0002	0.0920
rs3781454	A	G	0.6768	157.79	total white blood cell count	0.0252	0.0020	3.68E-36	Alkaline phosphatase	-0.0003	0.0002	0.1400
rs3793537	C	G	0.2904	95.56	total white blood cell count	0.0198	0.0020	1.53E-22	Alkaline phosphatase	0.0000	0.0003	0.9400
rs3795503	T	C	0.3146	58.77	total white blood cell count	-0.0154	0.0020	1.83E-14	Alkaline phosphatase	-0.0021	0.0002	0.0000
rs3803863	A	G	0.8521	92.61	total white blood cell count	0.0251	0.0026	6.87E-22	Alkaline phosphatase	0.0015	0.0003	0.0000
rs3811444	T	C	0.3361	167.38	total white blood cell count	0.0251	0.0019	3.12E-38	Alkaline phosphatase	0.0002	0.0002	0.3300
rs3812849	C	A	0.2665	88.37	total white blood cell count	0.0196	0.0021	5.85E-21	Alkaline phosphatase	-0.0010	0.0003	0.0000
rs3843301	G	T	0.3658	100.10	total white blood cell count	-0.0199	0.0020	1.58E-23	Alkaline phosphatase	0.0010	0.0002	0.0000
rs386243	T	C	0.2527	47.61	total white blood cell count	-0.0152	0.0022	5.36E-12	Alkaline phosphatase	0.0053	0.0003	0.0000
rs386950	T	C	0.3941	34.89	total white blood cell count	0.0111	0.0019	3.55E-09	Alkaline phosphatase	-0.0003	0.0002	0.1400
rs38859	T	C	0.4489	37.45	total white blood cell count	0.0113	0.0019	9.71E-10	Alkaline phosphatase	-0.0001	0.0002	0.5200
rs3917932	G	C	0.5775	577.67	total white blood cell count	-0.0448	0.0019	1.22E-127	Alkaline phosphatase	0.0000	0.0002	0.9300

rs4074672	T	C	0.3695	89.13	total white blood cell count	0.0180	0.0019	3.87E-21	Alkaline phosphatase	-0.0001	0.0002	0.6400
rs411535	A	G	0.6189	47.06	total white blood cell count	0.0130	0.0019	7.09E-12	Alkaline phosphatase	0.0005	0.0002	0.0120
rs412816	A	G	0.4164	62.04	total white blood cell count	-0.0147	0.0019	3.48E-15	Alkaline phosphatase	0.0003	0.0002	0.3200
rs414285	G	C	0.5086	51.01	total white blood cell count	0.0131	0.0018	9.46E-13	Alkaline phosphatase	0.0003	0.0002	0.1100
rs4239439	A	G	0.7946	53.42	total white blood cell count	-0.0168	0.0023	2.84E-13	Alkaline phosphatase	-0.0004	0.0003	0.3700
rs4244575	G	C	0.2345	30.70	total white blood cell count	-0.0127	0.0023	3.06E-08	Alkaline phosphatase	0.0004	0.0003	0.0810
rs424607	G	A	0.3634	58.14	total white blood cell count	0.0153	0.0020	2.58E-14	Alkaline phosphatase	0.0006	0.0002	0.0630
rs4256069	T	G	0.4098	40.40	total white blood cell count	-0.0119	0.0019	2.12E-10	Alkaline phosphatase	-0.0001	0.0002	0.6500
rs4272720	G	A	0.2348	109.96	total white blood cell count	-0.0229	0.0022	1.09E-25	Alkaline phosphatase	-0.0002	0.0003	0.5800
rs4368940	C	T	0.5885	43.84	total white blood cell count	-0.0126	0.0019	3.70E-11	Alkaline phosphatase	0.0027	0.0002	0.0000
rs4391200	G	A	0.6190	147.13	total white blood cell count	0.0230	0.0019	7.86E-34	Alkaline phosphatase	0.0003	0.0002	0.0650
rs4411786	C	T	0.2661	96.77	total white blood cell count	-0.0206	0.0021	8.34E-23	Alkaline phosphatase	0.0002	0.0003	0.1800
rs4432538	A	G	0.5087	145.15	total white blood cell count	-0.0222	0.0018	2.22E-33	Alkaline phosphatase	0.0004	0.0002	0.0370
rs445	T	C	0.0991	935.92	total white blood cell count	-0.0945	0.0031	2.02E-205	Alkaline phosphatase	0.0019	0.0004	0.0000
rs4487258	G	A	0.1751	56.86	total white blood cell count	0.0185	0.0025	4.85E-14	Alkaline phosphatase	0.0005	0.0003	0.0970
rs4599108	T	C	0.4884	68.55	total white blood cell count	-0.0162	0.0020	1.31E-16	Alkaline phosphatase	0.0001	0.0002	0.8100
rs4672564	C	A	0.5009	30.38	total white blood cell count	-0.0102	0.0018	3.67E-08	Alkaline phosphatase	0.0005	0.0002	0.0400
rs4681601	A	T	0.7745	38.59	total white blood cell count	0.0141	0.0023	5.36E-10	Alkaline phosphatase	0.0001	0.0003	0.8400
rs4696256	A	G	0.5248	93.43	total white blood cell count	0.0179	0.0018	4.59E-22	Alkaline phosphatase	0.0008	0.0002	0.0001
rs4703881	A	G	0.8787	165.63	total white blood cell count	-0.0362	0.0028	7.28E-38	Alkaline phosphatase	-0.0025	0.0004	0.0000
rs4707609	C	T	0.3601	121.44	total white blood cell count	-0.0211	0.0019	3.21E-28	Alkaline phosphatase	0.0001	0.0002	0.9200
rs4722771	A	G	0.4429	378.93	total white blood cell count	0.0361	0.0019	2.64E-84	Alkaline phosphatase	-0.0005	0.0002	0.0140
rs4733818	T	C	0.2769	104.98	total white blood cell count	0.0211	0.0021	1.32E-24	Alkaline phosphatase	-0.0006	0.0003	0.0410
rs4734879	G	A	0.2762	114.12	total white blood cell count	-0.0220	0.0021	1.34E-26	Alkaline phosphatase	-0.0001	0.0003	0.7200
rs4749125	C	G	0.5997	75.59	total white blood cell count	-0.0163	0.0019	3.69E-18	Alkaline phosphatase	0.0003	0.0002	0.0890
rs4761234	C	T	0.4824	67.65	total white blood cell count	0.0152	0.0018	2.03E-16	Alkaline phosphatase	0.0000	0.0002	0.9000
rs4804033	G	A	0.4377	70.09	total white blood cell count	0.0158	0.0019	5.93E-17	Alkaline phosphatase	0.0005	0.0002	0.0260
rs4805881	C	A	0.6653	68.50	total white blood cell count	-0.0164	0.0020	1.32E-16	Alkaline phosphatase	-0.0014	0.0002	0.0000
rs4811625	G	T	0.1434	45.60	total white blood cell count	0.0180	0.0027	1.49E-11	Alkaline phosphatase	0.0007	0.0003	0.0370
rs4842266	A	G	0.6876	50.86	total white blood cell count	-0.0142	0.0020	1.03E-12	Alkaline phosphatase	-0.0010	0.0003	0.0001
rs4849169	C	A	0.4822	92.40	total white blood cell count	0.0186	0.0019	7.44E-22	Alkaline phosphatase	0.0010	0.0002	0.0000
rs485007	G	T	0.2659	36.57	total white blood cell count	-0.0126	0.0021	1.53E-09	Alkaline phosphatase	-0.0006	0.0003	0.0440
rs4889513	C	T	0.8785	31.90	total white blood cell count	0.0174	0.0031	1.67E-08	Alkaline phosphatase	0.0000	0.0004	0.9600
rs4889630	C	T	0.7993	118.76	total white blood cell count	0.0252	0.0023	1.26E-27	Alkaline phosphatase	-0.0005	0.0003	0.1300
rs4903580	T	C	0.4562	76.06	total white blood cell count	0.0161	0.0018	2.93E-18	Alkaline phosphatase	-0.0001	0.0002	0.7700
rs4905043	A	G	0.3992	54.76	total white blood cell count	0.0147	0.0020	1.42E-13	Alkaline phosphatase	0.0003	0.0002	0.2700
rs490960	A	G	0.0720	41.05	total white blood cell count	-0.0229	0.0036	1.53E-10	Alkaline phosphatase	0.0018	0.0004	0.0001
rs4940315	C	A	0.3038	57.30	total white blood cell count	0.0153	0.0020	3.94E-14	Alkaline phosphatase	-0.0004	0.0003	0.1100

rs4948097	G	A	0.7583	66.89	total white blood cell count	-0.0176	0.0021	3.03E-16	Alkaline phosphatase	0.0000	0.0003	0.9800
rs4978861	T	C	0.2073	52.66	total white blood cell count	0.0165	0.0023	4.12E-13	Alkaline phosphatase	-0.0001	0.0003	0.7100
rs500952	C	G	0.7439	50.70	total white blood cell count	-0.0152	0.0021	1.12E-12	Alkaline phosphatase	0.0001	0.0003	0.7000
rs5026470	G	A	0.5166	45.77	total white blood cell count	0.0125	0.0018	1.37E-11	Alkaline phosphatase	-0.0014	0.0002	0.0000
rs504117	A	G	0.5221	58.70	total white blood cell count	-0.0142	0.0019	1.94E-14	Alkaline phosphatase	-0.0005	0.0002	0.0410
rs533371734	AAAT	A	0.4678	38.08	total white blood cell count	0.0127	0.0021	7.03E-10	Alkaline phosphatase	0.0003	0.0002	0.0870
rs544760004	T	A	0.0647	30.97	total white blood cell count	-0.0235	0.0042	2.69E-08	Alkaline phosphatase	-0.0005	0.0005	0.2400
rs545854	C	G	0.8312	35.94	total white blood cell count	0.0148	0.0025	2.11E-09	Alkaline phosphatase	-0.0039	0.0003	0.0000
rs549302	A	G	0.5450	119.55	total white blood cell count	0.0202	0.0018	8.48E-28	Alkaline phosphatase	0.0007	0.0002	0.0018
rs55824577	T	C	0.2369	35.60	total white blood cell count	0.0129	0.0022	2.51E-09	Alkaline phosphatase	0.0000	0.0003	0.8800
rs55874505	G	T	0.5841	83.93	total white blood cell count	-0.0186	0.0020	5.50E-20	Alkaline phosphatase	0.0001	0.0002	0.6800
rs56188865	C	T	0.3742	202.36	total white blood cell count	-0.0270	0.0019	7.00E-46	Alkaline phosphatase	-0.0025	0.0002	0.0000
rs56232812	C	A	0.1041	56.07	total white blood cell count	-0.0251	0.0033	7.34E-14	Alkaline phosphatase	0.0000	0.0004	0.7700
rs563781	C	T	0.6410	40.88	total white blood cell count	0.0122	0.0019	1.69E-10	Alkaline phosphatase	-0.0002	0.0002	0.9400
rs56388170	T	G	0.2945	843.24	total white blood cell count	0.0593	0.0020	2.73E-185	Alkaline phosphatase	0.0000	0.0003	0.9600
rs568035	T	C	0.0668	46.57	total white blood cell count	-0.0254	0.0037	9.21E-12	Alkaline phosphatase	-0.0003	0.0005	0.6100
rs56847603	A	C	0.2519	33.11	total white blood cell count	-0.0122	0.0021	8.88E-09	Alkaline phosphatase	0.0000	0.0003	0.9300
rs56853305	A	G	0.1393	105.69	total white blood cell count	0.0276	0.0027	9.20E-25	Alkaline phosphatase	0.0007	0.0003	0.0230
rs56945246	C	T	0.1905	52.85	total white blood cell count	-0.0170	0.0023	3.74E-13	Alkaline phosphatase	0.0014	0.0003	0.0000
rs571337877	ACT	A	0.3175	55.20	total white blood cell count	-0.0163	0.0022	1.13E-13	Alkaline phosphatase	0.0004	0.0003	0.0960
rs57340203	G	A	0.1803	112.87	total white blood cell count	-0.0255	0.0024	2.50E-26	Alkaline phosphatase	-0.0017	0.0003	0.0000
rs5746451	C	T	0.5042	111.63	total white blood cell count	0.0195	0.0018	4.61E-26	Alkaline phosphatase	-0.0002	0.0002	0.5400
rs57871178	C	T	0.1763	30.42	total white blood cell count	-0.0133	0.0024	3.55E-08	Alkaline phosphatase	0.0004	0.0003	0.2700
rs58408429	C	T	0.1866	119.51	total white blood cell count	-0.0258	0.0024	8.75E-28	Alkaline phosphatase	0.0004	0.0003	0.2300
rs594762	G	C	0.7444	31.63	total white blood cell count	0.0121	0.0021	1.90E-08	Alkaline phosphatase	-0.0001	0.0003	0.9400
rs59697075	T	C	0.5866	383.90	total white blood cell count	-0.0387	0.0020	1.82E-85	Alkaline phosphatase	0.0002	0.0002	0.2600
rs5994392	A	T	0.5199	68.39	total white blood cell count	0.0161	0.0019	1.44E-16	Alkaline phosphatase	0.0000	0.0002	0.6300
rs60016595	C	T	0.3074	184.71	total white blood cell count	0.0311	0.0023	4.92E-42	Alkaline phosphatase	0.0042	0.0003	0.0000
rs60095216	G	C	0.1600	36.75	total white blood cell count	-0.0160	0.0026	1.39E-09	Alkaline phosphatase	-0.0003	0.0003	0.4700
rs60124939	T	C	0.1768	46.76	total white blood cell count	-0.0165	0.0024	8.35E-12	Alkaline phosphatase	0.0012	0.0003	0.0000
rs6029234	C	G	0.6242	160.96	total white blood cell count	0.0242	0.0019	7.57E-37	Alkaline phosphatase	-0.0014	0.0002	0.0000
rs60299061	A	G	0.0584	62.30	total white blood cell count	-0.0313	0.0040	3.09E-15	Alkaline phosphatase	-0.0011	0.0005	0.0170
rs60466842	A	C	0.0876	82.63	total white blood cell count	-0.0297	0.0033	1.04E-19	Alkaline phosphatase	-0.0010	0.0004	0.0120
rs6062468	T	C	0.5081	31.14	total white blood cell count	0.0108	0.0019	2.46E-08	Alkaline phosphatase	0.0002	0.0002	0.5100
rs60695341	T	C	0.1973	167.26	total white blood cell count	-0.0299	0.0023	3.20E-38	Alkaline phosphatase	0.0000	0.0003	0.8200
rs609333	C	G	0.1820	34.86	total white blood cell count	-0.0141	0.0024	3.61E-09	Alkaline phosphatase	-0.0001	0.0003	0.9600
rs612161	T	C	0.6240	38.40	total white blood cell count	0.0123	0.0020	5.94E-10	Alkaline phosphatase	-0.0003	0.0002	0.1500
rs61863767	T	C	0.5962	529.34	total white blood cell count	0.0431	0.0019	4.56E-117	Alkaline phosphatase	-0.0005	0.0002	0.0042

rs61876913	T	A	0.2979	40.82	total white blood cell count	-0.0129	0.0020	1.71E-10	Alkaline phosphatase	0.0003	0.0003	0.3400
rs61992599	A	G	0.2146	77.44	total white blood cell count	0.0201	0.0023	1.45E-18	Alkaline phosphatase	0.0015	0.0003	0.0000
rs62007171	C	T	0.2911	56.37	total white blood cell count	-0.0155	0.0021	6.22E-14	Alkaline phosphatase	-0.0010	0.0003	0.0000
rs62288486	A	G	0.2583	30.74	total white blood cell count	0.0117	0.0021	3.01E-08	Alkaline phosphatase	0.0002	0.0003	0.4300
rs62327604	C	T	0.3453	40.73	total white blood cell count	-0.0124	0.0019	1.81E-10	Alkaline phosphatase	0.0001	0.0002	0.5000
rs62387565	T	C	0.4840	59.79	total white blood cell count	0.0142	0.0018	1.10E-14	Alkaline phosphatase	-0.0003	0.0002	0.2600
rs62409457	G	T	0.2139	53.57	total white blood cell count	0.0168	0.0023	2.61E-13	Alkaline phosphatase	0.0001	0.0003	0.8300
rs62456480	T	C	0.0510	46.29	total white blood cell count	-0.0297	0.0044	1.05E-11	Alkaline phosphatase	0.0002	0.0005	0.6900
rs62466318	T	C	0.2022	78.20	total white blood cell count	-0.0212	0.0024	9.80E-19	Alkaline phosphatase	-0.0032	0.0003	0.0000
rs62511286	T	C	0.3980	216.64	total white blood cell count	-0.0277	0.0019	5.22E-49	Alkaline phosphatase	-0.0002	0.0002	0.3800
rs62518502	T	C	0.1385	142.55	total white blood cell count	-0.0319	0.0027	8.05E-33	Alkaline phosphatase	0.0003	0.0003	0.6400
rs62647892	G	T	0.4392	60.94	total white blood cell count	-0.0153	0.0020	6.13E-15	Alkaline phosphatase	-0.0001	0.0002	0.4100
rs627001	A	G	0.3194	39.93	total white blood cell count	-0.0125	0.0020	2.74E-10	Alkaline phosphatase	-0.0004	0.0002	0.1100
rs6440732	A	C	0.8277	91.22	total white blood cell count	0.0233	0.0024	1.35E-21	Alkaline phosphatase	-0.0004	0.0003	0.2700
rs6442037	A	G	0.6581	92.18	total white blood cell count	0.0194	0.0020	8.29E-22	Alkaline phosphatase	0.0013	0.0002	0.0000
rs6474514	C	T	0.4117	34.87	total white blood cell count	0.0111	0.0019	3.59E-09	Alkaline phosphatase	0.0005	0.0002	0.0130
rs6480553	C	A	0.8777	101.78	total white blood cell count	0.0299	0.0030	6.56E-24	Alkaline phosphatase	0.0002	0.0004	0.5400
rs6500550	T	C	0.3045	103.57	total white blood cell count	-0.0207	0.0020	2.65E-24	Alkaline phosphatase	0.0007	0.0003	0.0140
rs6505098	A	C	0.1333	34.57	total white blood cell count	0.0161	0.0027	4.21E-09	Alkaline phosphatase	-0.0004	0.0003	0.2000
rs6517468	A	T	0.4216	60.98	total white blood cell count	0.0148	0.0019	5.98E-15	Alkaline phosphatase	-0.0005	0.0002	0.0400
rs6538677	G	A	0.5991	30.60	total white blood cell count	0.0104	0.0019	3.25E-08	Alkaline phosphatase	0.0003	0.0002	0.1600
rs6543084	C	T	0.5816	39.88	total white blood cell count	0.0120	0.0019	2.80E-10	Alkaline phosphatase	0.0006	0.0002	0.0180
rs6543094	C	T	0.7723	72.36	total white blood cell count	0.0187	0.0022	1.86E-17	Alkaline phosphatase	0.0010	0.0003	0.0005
rs657855	T	C	0.1249	127.94	total white blood cell count	-0.0317	0.0028	1.22E-29	Alkaline phosphatase	-0.0003	0.0004	0.4400
rs66479752	A	C	0.6295	41.15	total white blood cell count	0.0128	0.0020	1.44E-10	Alkaline phosphatase	-0.0003	0.0002	0.2300
rs66514959	A	G	0.4443	129.53	total white blood cell count	-0.0223	0.0020	5.66E-30	Alkaline phosphatase	-0.0001	0.0002	0.7200
rs6676472	T	C	0.7120	45.09	total white blood cell count	0.0143	0.0021	1.96E-11	Alkaline phosphatase	0.0005	0.0003	0.0330
rs6684709	C	G	0.6205	118.05	total white blood cell count	-0.0206	0.0019	1.84E-27	Alkaline phosphatase	0.0000	0.0002	0.8100
rs6685295	C	G	0.1795	103.28	total white blood cell count	0.0249	0.0024	3.11E-24	Alkaline phosphatase	-0.0003	0.0003	0.4200
rs6696259	C	G	0.4089	93.82	total white blood cell count	0.0181	0.0019	3.74E-22	Alkaline phosphatase	0.0004	0.0002	0.0670
rs67003112	G	C	0.3148	58.64	total white blood cell count	0.0153	0.0020	2.00E-14	Alkaline phosphatase	0.0004	0.0003	0.0680
rs6731993	T	A	0.4078	144.14	total white blood cell count	0.0225	0.0019	3.70E-33	Alkaline phosphatase	-0.0002	0.0002	0.4500
rs6734174	C	A	0.4939	31.55	total white blood cell count	0.0103	0.0018	1.98E-08	Alkaline phosphatase	-0.0005	0.0002	0.0170
rs6734238	G	A	0.4022	346.67	total white blood cell count	0.0365	0.0020	2.59E-77	Alkaline phosphatase	0.0026	0.0002	0.0000
rs678116	T	C	0.3350	38.92	total white blood cell count	0.0122	0.0019	4.55E-10	Alkaline phosphatase	0.0001	0.0002	0.5900
rs6787090	G	A	0.5975	46.88	total white blood cell count	-0.0129	0.0019	7.77E-12	Alkaline phosphatase	0.0005	0.0002	0.0250
rs6831368	G	A	0.3624	108.68	total white blood cell count	-0.0200	0.0019	2.02E-25	Alkaline phosphatase	-0.0004	0.0002	0.0940
rs6855981	A	G	0.3735	70.28	total white blood cell count	-0.0160	0.0019	5.39E-17	Alkaline phosphatase	-0.0006	0.0002	0.0045

rs6905891	A	G	0.0815	60.69	total white blood cell count	-0.0267	0.0034	7.05E-15	Alkaline phosphatase	0.0002	0.0004	0.6300
rs6917549	G	A	0.1976	38.31	total white blood cell count	-0.0143	0.0023	6.22E-10	Alkaline phosphatase	-0.0003	0.0003	0.1600
rs692609	C	A	0.9389	36.73	total white blood cell count	0.0262	0.0043	1.39E-09	Alkaline phosphatase	-0.0002	0.0005	0.3500
rs6931574	T	C	0.6023	35.27	total white blood cell count	-0.0112	0.0019	2.98E-09	Alkaline phosphatase	-0.0007	0.0002	0.0059
rs696	T	C	0.3658	61.57	total white blood cell count	0.0150	0.0019	4.53E-15	Alkaline phosphatase	0.0002	0.0002	0.5100
rs6970420	T	C	0.2694	38.01	total white blood cell count	-0.0128	0.0021	7.21E-10	Alkaline phosphatase	-0.0002	0.0003	0.5600
rs6984526	T	C	0.5141	56.21	total white blood cell count	0.0140	0.0019	6.80E-14	Alkaline phosphatase	0.0000	0.0002	0.7600
rs6985508	A	G	0.3580	173.20	total white blood cell count	-0.0266	0.0020	1.57E-39	Alkaline phosphatase	-0.0002	0.0002	0.4300
rs7073263	T	C	0.8074	77.33	total white blood cell count	0.0206	0.0023	1.53E-18	Alkaline phosphatase	-0.0063	0.0003	0.0000
rs7082470	A	G	0.4741	248.70	total white blood cell count	-0.0290	0.0018	5.75E-56	Alkaline phosphatase	0.0101	0.0002	0.0000
rs7098640	C	T	0.3098	35.14	total white blood cell count	-0.0119	0.0020	3.15E-09	Alkaline phosphatase	0.0006	0.0003	0.0086
rs710241	A	G	0.3347	62.68	total white blood cell count	-0.0156	0.0020	2.55E-15	Alkaline phosphatase	0.0000	0.0002	0.8100
rs7107437	A	G	0.4562	95.53	total white blood cell count	-0.0180	0.0018	1.58E-22	Alkaline phosphatase	-0.0004	0.0002	0.3100
rs71357686	G	T	0.2492	33.67	total white blood cell count	-0.0130	0.0022	6.72E-09	Alkaline phosphatase	0.0004	0.0003	0.0770
rs713909	C	G	0.4320	112.67	total white blood cell count	-0.0202	0.0019	2.75E-26	Alkaline phosphatase	0.0002	0.0002	0.7600
rs714181	A	G	0.0828	50.69	total white blood cell count	-0.0242	0.0034	1.12E-12	Alkaline phosphatase	-0.0005	0.0004	0.3200
rs71536939	G	A	0.7835	44.68	total white blood cell count	0.0176	0.0026	2.38E-11	Alkaline phosphatase	0.0002	0.0003	0.4200
rs7159281	G	A	0.6718	41.28	total white blood cell count	-0.0129	0.0020	1.35E-10	Alkaline phosphatase	0.0013	0.0002	0.0000
rs7183988	G	T	0.5266	69.32	total white blood cell count	-0.0158	0.0019	8.74E-17	Alkaline phosphatase	-0.0007	0.0002	0.0045
rs7196195	G	T	0.5766	71.28	total white blood cell count	0.0158	0.0019	3.32E-17	Alkaline phosphatase	0.0003	0.0002	0.0830
rs7216271	T	C	0.0933	61.20	total white blood cell count	-0.0253	0.0032	5.45E-15	Alkaline phosphatase	0.0007	0.0004	0.0820
rs7225843	C	T	0.2031	188.18	total white blood cell count	-0.0315	0.0023	8.58E-43	Alkaline phosphatase	-0.0004	0.0003	0.0300
rs7235882	T	C	0.0938	31.03	total white blood cell count	0.0178	0.0032	2.60E-08	Alkaline phosphatase	0.0008	0.0004	0.0740
rs7245107	A	T	0.5756	33.84	total white blood cell count	0.0117	0.0020	6.12E-09	Alkaline phosphatase	-0.0001	0.0002	0.7900
rs72664840	T	C	0.1790	73.96	total white blood cell count	0.0206	0.0024	8.44E-18	Alkaline phosphatase	-0.0002	0.0003	0.7100
rs72726027	C	T	0.1119	212.60	total white blood cell count	-0.0426	0.0029	4.17E-48	Alkaline phosphatase	0.0002	0.0004	0.5400
rs72731535	A	G	0.1777	91.02	total white blood cell count	0.0230	0.0024	1.52E-21	Alkaline phosphatase	-0.0010	0.0003	0.0013
rs72739609	G	C	0.2434	32.79	total white blood cell count	-0.0124	0.0022	1.05E-08	Alkaline phosphatase	0.0000	0.0003	0.8800
rs72789910	G	T	0.2598	130.13	total white blood cell count	0.0240	0.0021	4.06E-30	Alkaline phosphatase	0.0004	0.0003	0.1400
rs72790862	C	T	0.3069	166.34	total white blood cell count	-0.0258	0.0020	5.05E-38	Alkaline phosphatase	-0.0001	0.0003	0.9900
rs7298820	T	A	0.2057	48.88	total white blood cell count	-0.0160	0.0023	2.81E-12	Alkaline phosphatase	-0.0005	0.0003	0.0880
rs73000965	A	T	0.3148	209.62	total white blood cell count	0.0288	0.0020	1.86E-47	Alkaline phosphatase	-0.0003	0.0002	0.1900
rs73154149	G	A	0.3242	46.92	total white blood cell count	0.0136	0.0020	7.74E-12	Alkaline phosphatase	-0.0002	0.0002	0.4000
rs7321212	A	G	0.2348	32.47	total white blood cell count	0.0125	0.0022	1.23E-08	Alkaline phosphatase	0.0002	0.0003	0.4000
rs7326825	A	G	0.7036	104.49	total white blood cell count	0.0207	0.0020	1.73E-24	Alkaline phosphatase	-0.0002	0.0003	0.2200
rs7350738	A	T	0.5679	45.07	total white blood cell count	-0.0125	0.0019	1.98E-11	Alkaline phosphatase	-0.0002	0.0002	0.2900
rs74016195	A	C	0.0560	31.33	total white blood cell count	0.0230	0.0041	2.24E-08	Alkaline phosphatase	-0.0017	0.0005	0.0008
rs74553750	G	A	0.0441	38.59	total white blood cell count	0.0278	0.0045	5.39E-10	Alkaline phosphatase	-0.0008	0.0006	0.3900

rs7461754	C	T	0.6905	31.84	total white blood cell count	-0.0114	0.0020	1.71E-08	Alkaline phosphatase	0.0007	0.0003	0.0120
rs75475627	G	C	0.0766	86.02	total white blood cell count	0.0328	0.0035	1.92E-20	Alkaline phosphatase	-0.0018	0.0004	0.0001
rs7551385	G	C	0.4149	109.58	total white blood cell count	0.0204	0.0020	1.34E-25	Alkaline phosphatase	0.0008	0.0002	0.0003
rs7555025	T	C	0.3900	31.54	total white blood cell count	0.0106	0.0019	2.02E-08	Alkaline phosphatase	-0.0006	0.0002	0.0045
rs7564469	T	C	0.8441	31.02	total white blood cell count	0.0142	0.0025	2.62E-08	Alkaline phosphatase	0.0003	0.0003	0.4600
rs7573465	T	G	0.5542	373.18	total white blood cell count	0.0358	0.0019	4.66E-83	Alkaline phosphatase	-0.0002	0.0002	0.2400
rs7575979	C	T	0.5279	60.78	total white blood cell count	0.0150	0.0019	6.73E-15	Alkaline phosphatase	0.0009	0.0002	0.0000
rs7579497	A	G	0.1855	33.81	total white blood cell count	-0.0138	0.0024	6.26E-09	Alkaline phosphatase	-0.0004	0.0003	0.3200
rs75859969	C	A	0.1562	42.91	total white blood cell count	-0.0167	0.0025	5.94E-11	Alkaline phosphatase	0.0003	0.0003	0.2100
rs7592742	T	G	0.7485	32.03	total white blood cell count	0.0120	0.0021	1.55E-08	Alkaline phosphatase	0.0007	0.0003	0.0041
rs7595819	A	C	0.1984	34.71	total white blood cell count	-0.0136	0.0023	3.94E-09	Alkaline phosphatase	-0.0006	0.0003	0.0490
rs7607836	A	G	0.0336	54.05	total white blood cell count	-0.0384	0.0052	2.05E-13	Alkaline phosphatase	0.0012	0.0006	0.0950
rs7609152	G	A	0.8778	38.89	total white blood cell count	0.0175	0.0028	4.61E-10	Alkaline phosphatase	0.0001	0.0004	0.6600
rs76348195	C	T	0.1312	33.05	total white blood cell count	-0.0156	0.0027	9.16E-09	Alkaline phosphatase	0.0002	0.0003	0.5300
rs7650276	G	T	0.5430	35.22	total white blood cell count	-0.0110	0.0019	3.00E-09	Alkaline phosphatase	-0.0001	0.0002	0.6700
rs76603681	A	G	0.0317	77.02	total white blood cell count	0.0470	0.0054	1.78E-18	Alkaline phosphatase	0.0007	0.0007	0.1700
rs76786413	T	A	0.0391	55.38	total white blood cell count	-0.0364	0.0049	1.04E-13	Alkaline phosphatase	-0.0003	0.0006	0.5800
rs7679673	A	C	0.3823	59.58	total white blood cell count	-0.0146	0.0019	1.25E-14	Alkaline phosphatase	-0.0021	0.0002	0.0000
rs7684939	A	G	0.4866	108.59	total white blood cell count	-0.0192	0.0018	2.18E-25	Alkaline phosphatase	-0.0007	0.0002	0.0057
rs7705526	A	C	0.3272	188.27	total white blood cell count	0.0291	0.0021	8.30E-43	Alkaline phosphatase	0.0003	0.0003	0.1700
rs77059530	A	G	0.1134	43.89	total white blood cell count	-0.0192	0.0029	3.63E-11	Alkaline phosphatase	-0.0011	0.0004	0.0025
rs7718395	G	C	0.3179	64.27	total white blood cell count	-0.0159	0.0020	1.14E-15	Alkaline phosphatase	-0.0002	0.0003	0.3100
rs77202912	G	A	0.0808	42.47	total white blood cell count	0.0220	0.0034	7.41E-11	Alkaline phosphatase	-0.0011	0.0004	0.0075
rs7730971	G	C	0.5729	37.65	total white blood cell count	-0.0114	0.0019	8.71E-10	Alkaline phosphatase	0.0008	0.0002	0.0006
rs77372977	T	C	0.0017	58.65	total white blood cell count	-0.1966	0.0257	1.97E-14	Alkaline phosphatase	0.0030	0.0030	0.3400
rs77572283	C	T	0.4603	57.98	total white blood cell count	0.0165	0.0022	2.75E-14	Alkaline phosphatase	-0.0002	0.0003	0.4000
rs77662744	C	G	0.2236	37.38	total white blood cell count	-0.0135	0.0022	1.00E-09	Alkaline phosphatase	0.0008	0.0003	0.0011
rs7775635	G	A	0.0822	111.32	total white blood cell count	-0.0354	0.0034	5.46E-26	Alkaline phosphatase	0.0008	0.0004	0.0170
rs7776054	G	A	0.2611	498.26	total white blood cell count	-0.0466	0.0021	2.48E-110	Alkaline phosphatase	0.0010	0.0003	0.0000
rs780142	G	T	0.2740	49.54	total white blood cell count	0.0145	0.0021	2.02E-12	Alkaline phosphatase	-0.0003	0.0003	0.1900
rs7806283	A	G	0.4394	54.22	total white blood cell count	-0.0138	0.0019	1.85E-13	Alkaline phosphatase	-0.0003	0.0002	0.1800
rs7808019	C	T	0.3597	40.95	total white blood cell count	0.0130	0.0020	1.62E-10	Alkaline phosphatase	-0.0002	0.0002	0.4300
rs78393250	A	T	0.0408	49.29	total white blood cell count	-0.0337	0.0048	2.29E-12	Alkaline phosphatase	0.0013	0.0006	0.0200
rs7846314	T	A	0.1873	395.44	total white blood cell count	0.0468	0.0024	5.71E-88	Alkaline phosphatase	-0.0005	0.0003	0.0710
rs78478514	T	C	0.1670	41.60	total white blood cell count	-0.0167	0.0026	1.15E-10	Alkaline phosphatase	0.0012	0.0003	0.0001
rs7864482	G	A	0.3773	45.05	total white blood cell count	0.0128	0.0019	2.00E-11	Alkaline phosphatase	0.0006	0.0002	0.0081
rs78738581	A	G	0.2313	48.67	total white blood cell count	0.0153	0.0022	3.13E-12	Alkaline phosphatase	0.0022	0.0003	0.0000
rs7919780	A	C	0.4002	55.46	total white blood cell count	-0.0142	0.0019	9.97E-14	Alkaline phosphatase	-0.0004	0.0002	0.0950

rs79272926	A	C	0.2216	100.87	total white blood cell count	-0.0223	0.0022	1.04E-23	Alkaline phosphatase	0.0000	0.0003	0.9400
rs7929920	C	T	0.2563	53.15	total white blood cell count	0.0153	0.0021	3.24E-13	Alkaline phosphatase	0.0003	0.0003	0.2000
rs7934719	T	C	0.4143	90.95	total white blood cell count	0.0179	0.0019	1.55E-21	Alkaline phosphatase	-0.0001	0.0002	0.6600
rs796003	T	G	0.2584	142.33	total white blood cell count	-0.0254	0.0021	8.84E-33	Alkaline phosphatase	0.0007	0.0003	0.0086
rs796056	C	A	0.6235	117.54	total white blood cell count	0.0206	0.0019	2.31E-27	Alkaline phosphatase	-0.0002	0.0002	0.2400
rs79635379	T	A	0.2459	40.95	total white blood cell count	0.0137	0.0021	1.61E-10	Alkaline phosphatase	0.0002	0.0003	0.4700
rs79692389	C	G	0.0612	46.52	total white blood cell count	0.0262	0.0038	9.39E-12	Alkaline phosphatase	0.0014	0.0005	0.0076
rs79780963	T	C	0.0974	45.91	total white blood cell count	-0.0236	0.0035	1.28E-11	Alkaline phosphatase	0.0010	0.0004	0.0120
rs798555	C	T	0.2950	84.15	total white blood cell count	0.0188	0.0021	4.81E-20	Alkaline phosphatase	0.0008	0.0003	0.0022
rs8052049	G	T	0.3203	32.98	total white blood cell count	0.0128	0.0022	9.60E-09	Alkaline phosphatase	0.0008	0.0003	0.0011
rs806316	G	C	0.5318	75.15	total white blood cell count	0.0160	0.0018	4.61E-18	Alkaline phosphatase	-0.0005	0.0002	0.0850
rs8067186	G	A	0.4475	70.53	total white blood cell count	-0.0165	0.0020	4.82E-17	Alkaline phosphatase	0.0001	0.0002	0.4500
rs8067439	A	G	0.6453	70.05	total white blood cell count	-0.0169	0.0020	6.05E-17	Alkaline phosphatase	-0.0004	0.0002	0.2000
rs8084255	T	C	0.3756	109.64	total white blood cell count	0.0199	0.0019	1.26E-25	Alkaline phosphatase	-0.0002	0.0002	0.2900
rs8104380	G	A	0.2495	36.56	total white blood cell count	0.0131	0.0022	1.52E-09	Alkaline phosphatase	0.0001	0.0003	0.9100
rs8113925	G	C	0.4635	59.90	total white blood cell count	-0.0144	0.0019	1.04E-14	Alkaline phosphatase	-0.0008	0.0002	0.0001
rs8178392	G	T	0.0336	57.91	total white blood cell count	0.0389	0.0051	2.87E-14	Alkaline phosphatase	0.0006	0.0007	0.4300
rs835649	A	G	0.4505	65.17	total white blood cell count	0.0150	0.0019	7.26E-16	Alkaline phosphatase	0.0001	0.0002	0.7300
rs838463	G	C	0.3001	45.63	total white blood cell count	-0.0141	0.0021	1.50E-11	Alkaline phosphatase	-0.0002	0.0003	0.3900
rs847888	A	C	0.5789	768.69	total white blood cell count	-0.0562	0.0020	3.83E-169	Alkaline phosphatase	-0.0022	0.0002	0.0000
rs858215	G	A	0.3606	76.95	total white blood cell count	-0.0169	0.0019	1.82E-18	Alkaline phosphatase	0.0001	0.0002	0.5100
rs8705	A	G	0.3166	173.51	total white blood cell count	-0.0264	0.0020	1.35E-39	Alkaline phosphatase	-0.0012	0.0003	0.0000
rs887477	C	A	0.5231	86.39	total white blood cell count	-0.0173	0.0019	1.56E-20	Alkaline phosphatase	-0.0011	0.0002	0.0000
rs907612	T	C	0.3802	29.88	total white blood cell count	-0.0110	0.0020	4.68E-08	Alkaline phosphatase	0.0007	0.0002	0.0034
rs917865	C	G	0.8060	77.04	total white blood cell count	-0.0205	0.0023	1.75E-18	Alkaline phosphatase	0.0001	0.0003	0.4500
rs9297779	T	C	0.6789	49.70	total white blood cell count	0.0141	0.0020	1.88E-12	Alkaline phosphatase	0.0010	0.0003	0.0000
rs9303272	G	A	0.4491	66.15	total white blood cell count	-0.0151	0.0019	4.42E-16	Alkaline phosphatase	-0.0005	0.0002	0.0110
rs9323285	A	C	0.3380	37.76	total white blood cell count	0.0121	0.0020	8.19E-10	Alkaline phosphatase	0.0005	0.0002	0.0910
rs9323612	G	A	0.3295	33.73	total white blood cell count	-0.0114	0.0020	6.53E-09	Alkaline phosphatase	0.0001	0.0002	0.9700
rs9373116	G	C	0.5396	72.44	total white blood cell count	0.0158	0.0019	1.82E-17	Alkaline phosphatase	-0.0001	0.0002	0.6300
rs9375700	C	T	0.6890	64.34	total white blood cell count	0.0159	0.0020	1.10E-15	Alkaline phosphatase	0.0014	0.0002	0.0000
rs937813	C	T	0.1109	48.07	total white blood cell count	0.0205	0.0030	4.26E-12	Alkaline phosphatase	0.0030	0.0004	0.0000
rs9382100	A	T	0.3250	36.76	total white blood cell count	-0.0120	0.0020	1.38E-09	Alkaline phosphatase	-0.0002	0.0002	0.8000
rs9389429	C	T	0.4813	60.45	total white blood cell count	0.0143	0.0018	7.94E-15	Alkaline phosphatase	0.0003	0.0002	0.1600
rs9390460	C	T	0.5372	68.94	total white blood cell count	0.0153	0.0018	1.07E-16	Alkaline phosphatase	0.0002	0.0002	0.5600
rs9423435	C	T	0.2805	30.60	total white blood cell count	-0.0113	0.0020	3.27E-08	Alkaline phosphatase	-0.0002	0.0003	0.2200
rs9487043	T	C	0.4865	157.46	total white blood cell count	0.0231	0.0018	4.35E-36	Alkaline phosphatase	0.0008	0.0002	0.0007
rs9590464	G	A	0.0864	38.82	total white blood cell count	0.0206	0.0033	4.81E-10	Alkaline phosphatase	-0.0009	0.0004	0.0470

rs9786948	C	G	0.9015	333.59	total white blood cell count	-0.0572	0.0031	1.85E-74	Alkaline phosphatase	0.0007	0.0004	0.1000
rs9797249	T	C	0.4663	95.18	total white blood cell count	0.0190	0.0020	1.87E-22	Alkaline phosphatase	0.0009	0.0002	0.0000
rs9828393	C	G	0.3661	56.75	total white blood cell count	0.0144	0.0019	5.12E-14	Alkaline phosphatase	0.0014	0.0002	0.0000
rs9829114	A	G	0.4141	321.73	total white blood cell count	-0.0336	0.0019	7.45E-72	Alkaline phosphatase	-0.0006	0.0002	0.0160
rs9862385	G	A	0.1796	91.93	total white blood cell count	-0.0230	0.0024	9.48E-22	Alkaline phosphatase	-0.0012	0.0003	0.0003
rs9863	C	T	0.3293	91.04	total white blood cell count	-0.0187	0.0020	1.53E-21	Alkaline phosphatase	0.0008	0.0002	0.0016
rs9867398	T	C	0.0942	48.89	total white blood cell count	0.0223	0.0032	2.80E-12	Alkaline phosphatase	0.0006	0.0004	0.2500
rs987107	A	G	0.2611	94.56	total white blood cell count	0.0204	0.0021	2.52E-22	Alkaline phosphatase	-0.0002	0.0003	0.5200
rs9872426	G	A	0.3648	69.59	total white blood cell count	0.0159	0.0019	7.70E-17	Alkaline phosphatase	-0.0001	0.0002	0.5600
rs9933582	G	T	0.2296	91.97	total white blood cell count	0.0215	0.0022	9.18E-22	Alkaline phosphatase	-0.0003	0.0003	0.4200
rs9965539	A	G	0.1338	84.13	total white blood cell count	0.0251	0.0027	4.92E-20	Alkaline phosphatase	-0.0002	0.0003	0.3800
rs9970896	T	A	0.8867	371.11	total white blood cell count	-0.0559	0.0029	1.19E-82	Alkaline phosphatase	0.0006	0.0004	0.1100
rs9972936	A	G	0.5491	69.01	total white blood cell count	0.0154	0.0019	1.01E-16	Alkaline phosphatase	-0.0004	0.0002	0.0700
rs9977672	A	G	0.2591	106.24	total white blood cell count	-0.0219	0.0021	7.08E-25	Alkaline phosphatase	-0.0024	0.0003	0.0000
rs10006495	G	T	0.3539	63.96	total white blood cell count	-0.0157	0.0020	1.35E-15	Alanine aminotransferase	0.0003	0.0004	0.4900
rs10046912	C	T	0.8077	86.50	total white blood cell count	0.0220	0.0024	1.49E-20	Alanine aminotransferase	0.0003	0.0005	0.5400
rs10092988	A	G	0.5097	147.71	total white blood cell count	-0.0225	0.0019	6.05E-34	Alanine aminotransferase	0.0004	0.0004	0.2200
rs10098488	T	G	0.5598	64.01	total white blood cell count	0.0150	0.0019	1.31E-15	Alanine aminotransferase	-0.0034	0.0004	0.0000
rs10102877	A	G	0.6847	43.74	total white blood cell count	-0.0132	0.0020	3.91E-11	Alanine aminotransferase	-0.0009	0.0004	0.0440
rs10104995	T	C	0.2308	88.79	total white blood cell count	-0.0216	0.0023	4.74E-21	Alanine aminotransferase	-0.0002	0.0005	0.7200
rs10138717	C	T	0.0675	90.03	total white blood cell count	-0.0350	0.0037	2.53E-21	Alanine aminotransferase	-0.0008	0.0008	0.2900
rs10164769	T	C	0.7431	165.56	total white blood cell count	0.0272	0.0021	7.73E-38	Alanine aminotransferase	-0.0004	0.0004	0.4300
rs10172824	T	C	0.5422	65.16	total white blood cell count	0.0151	0.0019	7.26E-16	Alanine aminotransferase	-0.0012	0.0004	0.0032
rs10178094	A	C	0.4671	143.90	total white blood cell count	-0.0221	0.0018	4.15E-33	Alanine aminotransferase	-0.0010	0.0004	0.0140
rs10203838	C	T	0.4179	43.39	total white blood cell count	0.0123	0.0019	4.66E-11	Alanine aminotransferase	-0.0001	0.0004	0.8100
rs10208769	A	T	0.5156	143.05	total white blood cell count	0.0220	0.0018	6.48E-33	Alanine aminotransferase	-0.0007	0.0004	0.0700
rs10213458	G	A	0.6818	89.00	total white blood cell count	0.0186	0.0020	4.18E-21	Alanine aminotransferase	0.0006	0.0004	0.1400
rs10226849	A	G	0.0646	39.27	total white blood cell count	0.0234	0.0037	3.81E-10	Alanine aminotransferase	0.0014	0.0008	0.1200
rs1026423	A	T	0.6066	39.98	total white blood cell count	0.0119	0.0019	2.62E-10	Alanine aminotransferase	0.0004	0.0004	0.3600
rs10273974	C	A	0.4914	45.21	total white blood cell count	-0.0124	0.0018	1.85E-11	Alanine aminotransferase	0.0004	0.0004	0.2900
rs1038193	G	C	0.2647	93.05	total white blood cell count	0.0203	0.0021	5.39E-22	Alanine aminotransferase	0.0002	0.0004	0.5600
rs1045916	T	C	0.7476	46.02	total white blood cell count	-0.0148	0.0022	1.22E-11	Alanine aminotransferase	-0.0019	0.0005	0.0000
rs10494783	A	G	0.0521	111.73	total white blood cell count	-0.0438	0.0041	4.43E-26	Alanine aminotransferase	0.0006	0.0009	0.4900
rs1056583	C	A	0.8490	91.53	total white blood cell count	0.0246	0.0026	1.16E-21	Alanine aminotransferase	0.0010	0.0005	0.1200
rs10744782	G	A	0.6974	254.79	total white blood cell count	-0.0320	0.0020	2.71E-57	Alanine aminotransferase	-0.0021	0.0004	0.0000
rs10748784	A	G	0.5276	49.64	total white blood cell count	-0.0130	0.0018	1.91E-12	Alanine aminotransferase	0.0022	0.0004	0.0000
rs10760523	C	T	0.8382	36.13	total white blood cell count	-0.0154	0.0026	1.90E-09	Alanine aminotransferase	0.0001	0.0005	0.9300
rs1076135	T	A	0.4737	56.72	total white blood cell count	-0.0140	0.0019	5.31E-14	Alanine aminotransferase	-0.0014	0.0004	0.0002

rs10774611	A	G	0.5669	288.00	total white blood cell count	-0.0317	0.0019	1.57E-64	Alanine aminotransferase	-0.0014	0.0004	0.0002
rs10780112	G	A	0.8289	77.07	total white blood cell count	-0.0221	0.0025	1.77E-18	Alanine aminotransferase	-0.0004	0.0005	0.3600
rs10794701	A	G	0.1217	62.91	total white blood cell count	0.0224	0.0028	2.29E-15	Alanine aminotransferase	0.0018	0.0006	0.0027
rs10796821	G	A	0.5240	67.09	total white blood cell count	0.0154	0.0019	2.69E-16	Alanine aminotransferase	0.0016	0.0004	0.0000
rs10808546	T	C	0.4455	55.27	total white blood cell count	0.0138	0.0019	1.11E-13	Alanine aminotransferase	-0.0078	0.0004	0.0000
rs10815141	T	C	0.3743	34.04	total white blood cell count	-0.0113	0.0019	5.58E-09	Alanine aminotransferase	-0.0003	0.0004	0.5000
rs10828725	T	G	0.3648	674.97	total white blood cell count	-0.0497	0.0019	1.10E-148	Alanine aminotransferase	-0.0004	0.0004	0.2900
rs10846555	A	G	0.6475	32.26	total white blood cell count	-0.0110	0.0019	1.38E-08	Alanine aminotransferase	-0.0008	0.0004	0.0580
rs10850001	A	T	0.4358	775.43	total white blood cell count	0.0526	0.0019	1.48E-170	Alanine aminotransferase	0.0035	0.0004	0.0000
rs10864368	C	T	0.5028	137.24	total white blood cell count	0.0215	0.0018	1.15E-31	Alanine aminotransferase	-0.0002	0.0004	0.5400
rs10870179	A	T	0.3514	51.18	total white blood cell count	0.0155	0.0022	8.84E-13	Alanine aminotransferase	0.0002	0.0004	0.6000
rs10887600	T	C	0.3592	29.99	total white blood cell count	-0.0105	0.0019	4.41E-08	Alanine aminotransferase	-0.0001	0.0004	0.5700
rs10889245	A	G	0.7620	39.57	total white blood cell count	-0.0142	0.0023	3.26E-10	Alanine aminotransferase	0.0004	0.0005	0.3600
rs10889574	A	G	0.3566	478.12	total white blood cell count	-0.0437	0.0020	6.64E-106	Alanine aminotransferase	0.0024	0.0004	0.0000
rs10906393	T	A	0.5755	67.32	total white blood cell count	0.0153	0.0019	2.44E-16	Alanine aminotransferase	0.0021	0.0004	0.0000
rs10927037	C	A	0.0928	53.68	total white blood cell count	0.0292	0.0040	2.46E-13	Alanine aminotransferase	-0.0007	0.0008	0.3900
rs10931933	T	G	0.6053	66.23	total white blood cell count	0.0154	0.0019	4.27E-16	Alanine aminotransferase	-0.0016	0.0004	0.0001
rs10935478	T	C	0.4483	58.76	total white blood cell count	0.0142	0.0018	1.86E-14	Alanine aminotransferase	-0.0007	0.0004	0.0990
rs10936588	A	G	0.6363	56.18	total white blood cell count	-0.0143	0.0019	6.95E-14	Alanine aminotransferase	0.0003	0.0004	0.5500
rs10954464	A	T	0.3462	64.18	total white blood cell count	-0.0155	0.0019	1.18E-15	Alanine aminotransferase	-0.0001	0.0004	0.7200
rs10974716	G	C	0.2527	44.50	total white blood cell count	-0.0148	0.0022	2.62E-11	Alanine aminotransferase	0.0000	0.0005	1.0000
rs10980797	G	A	0.4879	215.02	total white blood cell count	-0.0270	0.0018	1.19E-48	Alanine aminotransferase	0.0000	0.0004	0.8900
rs11014142	C	T	0.1303	40.43	total white blood cell count	-0.0175	0.0028	2.09E-10	Alanine aminotransferase	0.0009	0.0006	0.1400
rs11022177	G	C	0.3111	80.28	total white blood cell count	-0.0181	0.0020	3.43E-19	Alanine aminotransferase	0.0005	0.0004	0.2900
rs11045171	G	A	0.1983	37.51	total white blood cell count	-0.0142	0.0023	9.39E-10	Alanine aminotransferase	-0.0007	0.0005	0.1400
rs11048425	G	C	0.4912	50.89	total white blood cell count	0.0131	0.0018	1.03E-12	Alanine aminotransferase	0.0016	0.0004	0.0000
rs11074901	A	G	0.3158	46.86	total white blood cell count	-0.0137	0.0020	7.97E-12	Alanine aminotransferase	-0.0015	0.0004	0.0003
rs11100814	T	C	0.4464	90.50	total white blood cell count	0.0177	0.0019	1.96E-21	Alanine aminotransferase	-0.0005	0.0004	0.3200
rs11104881	C	T	0.7020	150.39	total white blood cell count	-0.0247	0.0020	1.59E-34	Alanine aminotransferase	0.0003	0.0004	0.4500
rs11118328	T	C	0.8118	55.94	total white blood cell count	0.0176	0.0024	7.76E-14	Alanine aminotransferase	0.0005	0.0005	0.3700
rs1111890	G	C	0.3659	69.42	total white blood cell count	0.0159	0.0019	8.32E-17	Alanine aminotransferase	0.0000	0.0004	0.8700
rs1111949	T	G	0.6882	32.16	total white blood cell count	-0.0114	0.0020	1.45E-08	Alanine aminotransferase	-0.0004	0.0004	0.3600
rs11168254	T	G	0.0535	32.84	total white blood cell count	-0.0245	0.0043	1.03E-08	Alanine aminotransferase	0.0000	0.0009	0.9500
rs11188012	G	C	0.4775	101.52	total white blood cell count	-0.0185	0.0018	7.79E-24	Alanine aminotransferase	0.0001	0.0004	0.7800
rs11204662	G	T	0.6081	95.56	total white blood cell count	0.0186	0.0019	1.53E-22	Alanine aminotransferase	-0.0022	0.0004	0.0000
rs11241654	T	G	0.3330	45.94	total white blood cell count	0.0132	0.0020	1.27E-11	Alanine aminotransferase	-0.0001	0.0004	0.7100
rs11252353	T	C	0.1295	32.85	total white blood cell count	-0.0157	0.0027	1.03E-08	Alanine aminotransferase	0.0001	0.0006	0.8200
rs113142397	A	G	0.0829	35.77	total white blood cell count	0.0200	0.0033	2.28E-09	Alanine aminotransferase	0.0001	0.0007	0.9100

rs113369431	T	C	0.0625	35.75	total white blood cell count	-0.0228	0.0038	2.31E-09	Alanine aminotransferase	0.0009	0.0008	0.2100
rs113519804	A	C	0.0287	32.90	total white blood cell count	-0.0324	0.0057	9.92E-09	Alanine aminotransferase	-0.0007	0.0012	0.4300
rs1146932	C	T	0.7881	36.64	total white blood cell count	-0.0137	0.0023	1.46E-09	Alanine aminotransferase	-0.0013	0.0005	0.0065
rs114962413	A	G	0.0056	238.82	total white blood cell count	-0.2068	0.0134	7.91E-54	Alanine aminotransferase	-0.0033	0.0027	0.2100
rs11556924	T	C	0.3845	84.85	total white blood cell count	0.0176	0.0019	3.41E-20	Alanine aminotransferase	-0.0008	0.0004	0.0340
rs11574938	C	G	0.5208	408.80	total white blood cell count	0.0377	0.0019	8.13E-91	Alanine aminotransferase	-0.0002	0.0004	0.5000
rs11627032	C	T	0.2553	117.73	total white blood cell count	-0.0230	0.0021	2.15E-27	Alanine aminotransferase	0.0012	0.0004	0.0085
rs11644125	T	C	0.5974	88.20	total white blood cell count	-0.0178	0.0019	6.36E-21	Alanine aminotransferase	0.0004	0.0004	0.3800
rs11648562	G	C	0.4075	38.82	total white blood cell count	-0.0130	0.0021	4.79E-10	Alanine aminotransferase	-0.0016	0.0004	0.0000
rs11652361	T	A	0.0917	92.85	total white blood cell count	-0.0328	0.0034	6.06E-22	Alanine aminotransferase	-0.0008	0.0007	0.2800
rs11672923	T	C	0.2994	354.93	total white blood cell count	-0.0382	0.0020	4.14E-79	Alanine aminotransferase	0.0024	0.0004	0.0000
rs11678685	A	G	0.3176	152.02	total white blood cell count	0.0244	0.0020	6.85E-35	Alanine aminotransferase	0.0006	0.0004	0.1200
rs11688303	T	C	0.1203	53.15	total white blood cell count	0.0211	0.0029	3.19E-13	Alanine aminotransferase	-0.0002	0.0006	0.6700
rs11688714	A	G	0.0564	44.67	total white blood cell count	0.0268	0.0040	2.42E-11	Alanine aminotransferase	-0.0019	0.0008	0.0087
rs11700462	A	G	0.1413	32.35	total white blood cell count	-0.0158	0.0028	1.32E-08	Alanine aminotransferase	-0.0002	0.0006	0.5100
rs11708566	T	C	0.2016	53.40	total white blood cell count	0.0168	0.0023	2.82E-13	Alanine aminotransferase	-0.0003	0.0005	0.5400
rs11722032	A	C	0.5783	43.67	total white blood cell count	0.0123	0.0019	4.00E-11	Alanine aminotransferase	0.0002	0.0004	0.5200
rs11723621	G	A	0.2900	206.82	total white blood cell count	-0.0291	0.0020	7.57E-47	Alanine aminotransferase	0.0002	0.0004	0.6100
rs11744663	A	G	0.1905	63.48	total white blood cell count	-0.0187	0.0024	1.72E-15	Alanine aminotransferase	-0.0006	0.0005	0.2800
rs11801438	T	C	0.5508	51.21	total white blood cell count	-0.0144	0.0020	8.68E-13	Alanine aminotransferase	0.0000	0.0004	0.9100
rs11806247	T	C	0.5462	30.06	total white blood cell count	0.0111	0.0020	4.31E-08	Alanine aminotransferase	-0.0010	0.0004	0.0110
rs11960649	C	A	0.5532	103.04	total white blood cell count	-0.0198	0.0020	3.58E-24	Alanine aminotransferase	-0.0003	0.0004	0.3800
rs12000252	G	A	0.5471	30.91	total white blood cell count	-0.0105	0.0019	2.76E-08	Alanine aminotransferase	0.0002	0.0004	0.5000
rs12005199	A	G	0.3076	87.20	total white blood cell count	0.0193	0.0021	1.06E-20	Alanine aminotransferase	0.0005	0.0004	0.3300
rs12031088	G	A	0.1905	42.24	total white blood cell count	-0.0153	0.0024	8.35E-11	Alanine aminotransferase	-0.0007	0.0005	0.1700
rs1210223	C	G	0.6339	53.35	total white blood cell count	-0.0141	0.0019	2.93E-13	Alanine aminotransferase	0.0006	0.0004	0.1000
rs12132088	G	C	0.3302	63.37	total white blood cell count	0.0161	0.0020	1.80E-15	Alanine aminotransferase	-0.0006	0.0004	0.1300
rs12161095	T	C	0.5356	79.06	total white blood cell count	-0.0171	0.0019	6.28E-19	Alanine aminotransferase	-0.0001	0.0004	0.8200
rs12196172	G	A	0.2005	37.27	total white blood cell count	0.0141	0.0023	1.06E-09	Alanine aminotransferase	0.0006	0.0005	0.2500
rs12226331	T	A	0.3527	44.98	total white blood cell count	-0.0130	0.0019	2.06E-11	Alanine aminotransferase	-0.0015	0.0004	0.0001
rs12261331	T	C	0.1613	57.54	total white blood cell count	-0.0200	0.0026	3.48E-14	Alanine aminotransferase	0.0014	0.0005	0.0056
rs1228024	A	C	0.6613	167.92	total white blood cell count	0.0252	0.0019	2.32E-38	Alanine aminotransferase	-0.0007	0.0004	0.0780
rs12291409	C	G	0.4104	63.91	total white blood cell count	-0.0150	0.0019	1.39E-15	Alanine aminotransferase	-0.0008	0.0004	0.0430
rs1232050	C	G	0.4298	35.61	total white blood cell count	-0.0118	0.0020	2.48E-09	Alanine aminotransferase	-0.0005	0.0004	0.2200
rs12339649	G	A	0.2416	170.33	total white blood cell count	0.0280	0.0021	7.01E-39	Alanine aminotransferase	0.0004	0.0005	0.4300
rs12376511	C	T	0.1644	188.82	total white blood cell count	-0.0342	0.0025	6.16E-43	Alanine aminotransferase	-0.0003	0.0005	0.5500
rs12420758	A	G	0.2923	45.07	total white blood cell count	0.0136	0.0020	1.96E-11	Alanine aminotransferase	0.0013	0.0004	0.0019
rs12425705	C	T	0.3468	95.14	total white blood cell count	0.0189	0.0019	1.91E-22	Alanine aminotransferase	-0.0023	0.0004	0.0000

rs12429714	T	C	0.4244	35.65	total white blood cell count	-0.0111	0.0019	2.45E-09	Alanine aminotransferase	-0.0001	0.0004	0.8300
rs1245035	A	C	0.6274	56.88	total white blood cell count	0.0144	0.0019	4.79E-14	Alanine aminotransferase	0.0002	0.0004	0.6600
rs12453732	C	A	0.4074	1394.65	total white blood cell count	-0.0724	0.0019	3.64E-305	Alanine aminotransferase	-0.0006	0.0004	0.1700
rs12472568	T	G	0.2766	57.79	total white blood cell count	0.0159	0.0021	3.07E-14	Alanine aminotransferase	0.0002	0.0004	0.7900
rs12501429	C	T	0.7929	40.15	total white blood cell count	-0.0144	0.0023	2.42E-10	Alanine aminotransferase	0.0002	0.0005	0.5300
rs12512788	G	A	0.4939	30.94	total white blood cell count	-0.0103	0.0018	2.74E-08	Alanine aminotransferase	-0.0006	0.0004	0.0770
rs12540307	T	C	0.0488	75.10	total white blood cell count	-0.0387	0.0045	4.76E-18	Alanine aminotransferase	0.0014	0.0009	0.0730
rs12550612	A	G	0.8213	183.15	total white blood cell count	-0.0328	0.0024	1.09E-41	Alanine aminotransferase	-0.0006	0.0005	0.2900
rs12599580	T	C	0.3611	33.50	total white blood cell count	0.0117	0.0020	7.30E-09	Alanine aminotransferase	0.0012	0.0004	0.0051
rs1260326	C	T	0.6013	307.19	total white blood cell count	-0.0329	0.0019	9.83E-69	Alanine aminotransferase	-0.0007	0.0004	0.0610
rs12630592	T	G	0.3731	38.30	total white blood cell count	-0.0123	0.0020	6.27E-10	Alanine aminotransferase	0.0013	0.0004	0.0014
rs12652980	G	T	0.7599	104.62	total white blood cell count	-0.0221	0.0022	1.57E-24	Alanine aminotransferase	0.0009	0.0005	0.0560
rs12741948	T	C	0.3259	261.97	total white blood cell count	0.0331	0.0020	6.93E-59	Alanine aminotransferase	-0.0015	0.0004	0.0003
rs12742519	A	G	0.1605	61.20	total white blood cell count	-0.0195	0.0025	5.35E-15	Alanine aminotransferase	0.0016	0.0005	0.0023
rs12818766	A	G	0.1662	37.03	total white blood cell count	-0.0154	0.0025	1.19E-09	Alanine aminotransferase	-0.0003	0.0005	0.6800
rs1288694	C	T	0.6080	41.80	total white blood cell count	-0.0123	0.0019	1.05E-10	Alanine aminotransferase	-0.0002	0.0004	0.6300
rs12898000	C	G	0.7009	83.17	total white blood cell count	0.0187	0.0020	7.85E-20	Alanine aminotransferase	-0.0001	0.0004	0.8400
rs12910644	G	A	0.1891	53.52	total white blood cell count	-0.0172	0.0024	2.68E-13	Alanine aminotransferase	-0.0006	0.0005	0.2900
rs12923943	C	G	0.2089	44.93	total white blood cell count	0.0152	0.0023	2.11E-11	Alanine aminotransferase	-0.0006	0.0005	0.2800
rs12936529	T	C	0.4788	185.92	total white blood cell count	-0.0252	0.0018	2.74E-42	Alanine aminotransferase	-0.0004	0.0004	0.2300
rs12956324	A	C	0.4030	53.98	total white blood cell count	0.0138	0.0019	2.10E-13	Alanine aminotransferase	0.0005	0.0004	0.2100
rs13063578	A	T	0.4008	196.64	total white blood cell count	0.0290	0.0021	1.25E-44	Alanine aminotransferase	0.0006	0.0004	0.1900
rs13159629	T	G	0.3570	39.43	total white blood cell count	-0.0121	0.0019	3.53E-10	Alanine aminotransferase	-0.0006	0.0004	0.1500
rs13165502	A	T	0.6522	46.54	total white blood cell count	-0.0139	0.0020	9.30E-12	Alanine aminotransferase	-0.0007	0.0004	0.1200
rs1319388	A	C	0.5397	117.51	total white blood cell count	0.0199	0.0018	2.40E-27	Alanine aminotransferase	-0.0009	0.0004	0.0470
rs1322599	T	C	0.1743	155.87	total white blood cell count	-0.0307	0.0025	9.97E-36	Alanine aminotransferase	-0.0018	0.0005	0.0005
rs13231262	T	C	0.6559	66.31	total white blood cell count	-0.0158	0.0019	3.99E-16	Alanine aminotransferase	-0.0005	0.0004	0.2400
rs13242809	A	T	0.2734	73.90	total white blood cell count	-0.0178	0.0021	8.84E-18	Alanine aminotransferase	0.0008	0.0004	0.0460
rs1326894	C	T	0.5435	31.21	total white blood cell count	0.0103	0.0018	2.39E-08	Alanine aminotransferase	-0.0002	0.0004	0.5700
rs13281377	T	C	0.3956	70.47	total white blood cell count	-0.0160	0.0019	4.97E-17	Alanine aminotransferase	0.0028	0.0004	0.0000
rs13296795	A	G	0.0384	29.94	total white blood cell count	0.0265	0.0049	4.55E-08	Alanine aminotransferase	0.0017	0.0010	0.1200
rs13393480	T	G	0.5255	42.70	total white blood cell count	0.0120	0.0018	6.60E-11	Alanine aminotransferase	0.0005	0.0004	0.1400
rs1366045	C	T	0.3843	170.88	total white blood cell count	-0.0247	0.0019	5.44E-39	Alanine aminotransferase	0.0009	0.0004	0.0500
rs1371045	C	T	0.7445	45.94	total white blood cell count	-0.0143	0.0021	1.26E-11	Alanine aminotransferase	-0.0005	0.0004	0.3200
rs1371794	C	A	0.6225	1109.15	total white blood cell count	-0.0632	0.0019	3.50E-243	Alanine aminotransferase	-0.0004	0.0004	0.2000
rs140311179	G	C	0.0512	37.24	total white blood cell count	-0.0256	0.0042	1.08E-09	Alanine aminotransferase	0.0009	0.0009	0.3800
rs140958972	G	A	0.4350	106.50	total white blood cell count	-0.0200	0.0019	6.18E-25	Alanine aminotransferase	0.0007	0.0004	0.0800
rs14408	C	T	0.3685	419.86	total white blood cell count	0.0437	0.0021	2.97E-93	Alanine aminotransferase	0.0006	0.0004	0.1600

rs144734748	A	G	0.0456	111.88	total white blood cell count	0.0491	0.0046	4.11E-26	Alanine aminotransferase	0.0002	0.0009	0.9100
rs1447879	C	T	0.2301	46.83	total white blood cell count	0.0149	0.0022	7.97E-12	Alanine aminotransferase	-0.0006	0.0005	0.2100
rs145034988	C	T	0.1361	38.32	total white blood cell count	-0.0178	0.0029	6.17E-10	Alanine aminotransferase	-0.0010	0.0006	0.0860
rs145043452	T	C	0.9977	40.27	total white blood cell count	0.1421	0.0224	2.29E-10	Alanine aminotransferase	-0.0037	0.0044	0.3600
rs1468102	G	C	0.3063	55.47	total white blood cell count	0.0149	0.0020	9.95E-14	Alanine aminotransferase	-0.0013	0.0004	0.0013
rs1474419	C	T	0.5798	94.13	total white blood cell count	0.0183	0.0019	3.11E-22	Alanine aminotransferase	-0.0001	0.0004	0.8300
rs150918492	A	G	0.2646	155.86	total white blood cell count	-0.0275	0.0022	9.95E-36	Alanine aminotransferase	-0.0002	0.0004	0.6200
rs152126	C	A	0.2196	67.23	total white blood cell count	0.0183	0.0022	2.54E-16	Alanine aminotransferase	0.0008	0.0005	0.1200
rs155127	C	G	0.3475	193.32	total white blood cell count	0.0271	0.0020	6.42E-44	Alanine aminotransferase	-0.0006	0.0004	0.1700
rs1573042	G	A	0.3492	31.07	total white blood cell count	-0.0108	0.0019	2.54E-08	Alanine aminotransferase	0.0003	0.0004	0.5000
rs1609909	G	A	0.4807	39.77	total white blood cell count	0.0118	0.0019	2.96E-10	Alanine aminotransferase	-0.0008	0.0004	0.0580
rs164514	G	A	0.3376	29.93	total white blood cell count	0.0108	0.0020	4.62E-08	Alanine aminotransferase	0.0007	0.0004	0.0890
rs16858573	C	T	0.1241	155.86	total white blood cell count	-0.0351	0.0028	9.83E-36	Alanine aminotransferase	-0.0003	0.0006	0.5600
rs16930370	C	T	0.1737	39.34	total white blood cell count	0.0156	0.0025	3.68E-10	Alanine aminotransferase	-0.0005	0.0005	0.3400
rs1700159	T	C	0.7744	120.10	total white blood cell count	0.0245	0.0022	6.30E-28	Alanine aminotransferase	0.0004	0.0005	0.4000
rs17005891	A	G	0.1847	383.87	total white blood cell count	-0.0464	0.0024	2.16E-85	Alanine aminotransferase	0.0012	0.0005	0.0220
rs17009315	G	A	0.2302	38.47	total white blood cell count	-0.0135	0.0022	5.70E-10	Alanine aminotransferase	0.0005	0.0005	0.1500
rs17041439	C	A	0.0566	89.71	total white blood cell count	0.0379	0.0040	2.96E-21	Alanine aminotransferase	-0.0011	0.0008	0.1600
rs17055847	C	T	0.2940	30.53	total white blood cell count	-0.0111	0.0020	3.37E-08	Alanine aminotransferase	-0.0012	0.0004	0.0032
rs17156558	T	A	0.1512	39.84	total white blood cell count	0.0163	0.0026	2.84E-10	Alanine aminotransferase	0.0000	0.0005	0.8400
rs17356664	T	C	0.3060	477.18	total white blood cell count	-0.0441	0.0020	9.16E-106	Alanine aminotransferase	0.0024	0.0004	0.0000
rs1738074	C	T	0.5678	121.24	total white blood cell count	-0.0204	0.0019	3.74E-28	Alanine aminotransferase	-0.0003	0.0004	0.5000
rs17397998	G	T	0.2090	34.62	total white blood cell count	0.0133	0.0023	4.10E-09	Alanine aminotransferase	0.0018	0.0005	0.0003
rs17417367	G	A	0.1145	48.04	total white blood cell count	-0.0200	0.0029	4.32E-12	Alanine aminotransferase	0.0009	0.0006	0.1300
rs174548	G	C	0.3139	156.72	total white blood cell count	-0.0249	0.0020	6.38E-36	Alanine aminotransferase	-0.0020	0.0004	0.0000
rs174611	C	T	0.2939	73.26	total white blood cell count	-0.0175	0.0020	1.21E-17	Alanine aminotransferase	-0.0011	0.0004	0.0088
rs174622	A	G	0.2264	80.83	total white blood cell count	-0.0202	0.0022	2.60E-19	Alanine aminotransferase	-0.0014	0.0005	0.0023
rs17474001	T	C	0.1350	129.02	total white blood cell count	-0.0322	0.0028	7.42E-30	Alanine aminotransferase	0.0034	0.0006	0.0000
rs17503938	T	C	0.2128	122.09	total white blood cell count	0.0248	0.0022	2.38E-28	Alanine aminotransferase	-0.0003	0.0005	0.5000
rs17710008	A	G	0.1805	83.69	total white blood cell count	0.0219	0.0024	6.11E-20	Alanine aminotransferase	0.0031	0.0005	0.0000
rs1785511	G	C	0.7301	35.72	total white blood cell count	0.0124	0.0021	2.36E-09	Alanine aminotransferase	0.0015	0.0004	0.0006
rs1788244	T	C	0.4031	32.42	total white blood cell count	0.0108	0.0019	1.28E-08	Alanine aminotransferase	0.0000	0.0004	0.9800
rs180941	A	G	0.6250	77.25	total white blood cell count	-0.0169	0.0019	1.63E-18	Alanine aminotransferase	0.0003	0.0004	0.6500
rs1822534	G	A	0.3942	188.25	total white blood cell count	-0.0258	0.0019	8.29E-43	Alanine aminotransferase	-0.0020	0.0004	0.0000
rs1835323	T	C	0.3430	36.98	total white blood cell count	-0.0118	0.0019	1.23E-09	Alanine aminotransferase	-0.0014	0.0004	0.0003
rs184338748	C	A	0.0291	53.68	total white blood cell count	0.0422	0.0058	2.46E-13	Alanine aminotransferase	0.0003	0.0012	0.7800
rs1863176	C	G	0.4969	101.88	total white blood cell count	0.0185	0.0018	6.27E-24	Alanine aminotransferase	0.0005	0.0004	0.1600
rs1884897	G	A	0.6274	30.41	total white blood cell count	-0.0106	0.0019	3.58E-08	Alanine aminotransferase	-0.0006	0.0004	0.1400

rs1885474	G	T	0.1029	50.71	total white blood cell count	-0.0216	0.0030	1.11E-12	Alanine aminotransferase	0.0003	0.0006	0.6600
rs1912849	T	A	0.3456	61.59	total white blood cell count	-0.0152	0.0019	4.46E-15	Alanine aminotransferase	-0.0011	0.0004	0.0055
rs1981992	G	T	0.4291	33.10	total white blood cell count	-0.0110	0.0019	8.90E-09	Alanine aminotransferase	0.0000	0.0004	0.9500
rs1997814	G	T	0.6848	44.46	total white blood cell count	-0.0136	0.0020	2.71E-11	Alanine aminotransferase	-0.0001	0.0004	0.8000
rs2001433	A	T	0.5207	109.56	total white blood cell count	0.0196	0.0019	1.31E-25	Alanine aminotransferase	-0.0035	0.0004	0.0000
rs200319822	CTCTT	C	0.5773	54.98	total white blood cell count	-0.0157	0.0021	1.28E-13	Alanine aminotransferase	0.0011	0.0004	0.0070
rs2012011	A	G	0.1361	90.35	total white blood cell count	-0.0255	0.0027	2.15E-21	Alanine aminotransferase	-0.0006	0.0006	0.3000
rs2012610	T	G	0.1273	98.82	total white blood cell count	0.0275	0.0028	2.99E-23	Alanine aminotransferase	-0.0006	0.0006	0.4000
rs201630108	A	T	0.2259	53.98	total white blood cell count	-0.0170	0.0023	2.14E-13	Alanine aminotransferase	0.0000	0.0005	0.9000
rs201866065	D	I	0.4426	256.28	total white blood cell count	-0.0367	0.0023	1.19E-57	Alanine aminotransferase	0.0000	0.0006	0.9000
rs201866065	G	A	0.1436	118.96	total white blood cell count	-0.0330	0.0030	1.13E-27	Alanine aminotransferase	0.0000	0.0006	0.9000
rs2021622	T	A	0.6862	51.76	total white blood cell count	-0.0143	0.0020	6.45E-13	Alanine aminotransferase	0.0005	0.0004	0.2200
rs2038700	C	T	0.3946	331.74	total white blood cell count	0.0344	0.0019	4.61E-74	Alanine aminotransferase	-0.0014	0.0004	0.0009
rs2047803	C	T	0.3611	34.97	total white blood cell count	0.0119	0.0020	3.47E-09	Alanine aminotransferase	-0.0009	0.0004	0.0410
rs2054345	C	T	0.1161	31.03	total white blood cell count	-0.0160	0.0029	2.59E-08	Alanine aminotransferase	0.0077	0.0006	0.0000
rs2062250	A	G	0.9384	168.07	total white blood cell count	0.0506	0.0039	2.12E-38	Alanine aminotransferase	-0.0023	0.0008	0.0060
rs2068330	G	C	0.3606	94.31	total white blood cell count	0.0187	0.0019	2.87E-22	Alanine aminotransferase	-0.0002	0.0004	0.6200
rs2071427	T	C	0.2698	227.20	total white blood cell count	0.0319	0.0021	2.80E-51	Alanine aminotransferase	-0.0010	0.0004	0.0210
rs2075049	T	C	0.5585	51.47	total white blood cell count	0.0134	0.0019	7.57E-13	Alanine aminotransferase	0.0003	0.0004	0.4200
rs2084312	T	C	0.8004	156.32	total white blood cell count	0.0289	0.0023	7.67E-36	Alanine aminotransferase	-0.0020	0.0005	0.0000
rs2096507	A	G	0.4695	86.10	total white blood cell count	-0.0172	0.0018	1.84E-20	Alanine aminotransferase	-0.0007	0.0004	0.0530
rs2134417	A	G	0.5696	117.93	total white blood cell count	-0.0203	0.0019	1.99E-27	Alanine aminotransferase	-0.0004	0.0004	0.2800
rs2135548	A	G	0.7496	37.98	total white blood cell count	0.0131	0.0021	7.43E-10	Alanine aminotransferase	0.0002	0.0004	0.5900
rs2143876	C	T	0.1380	41.97	total white blood cell count	0.0174	0.0027	9.65E-11	Alanine aminotransferase	-0.0006	0.0006	0.2300
rs2174326	G	A	0.4534	39.09	total white blood cell count	0.0118	0.0019	4.15E-10	Alanine aminotransferase	-0.0012	0.0004	0.0039
rs218264	T	A	0.2509	144.86	total white blood cell count	0.0258	0.0021	2.52E-33	Alanine aminotransferase	-0.0007	0.0005	0.1200
rs2189336	A	G	0.4813	117.26	total white blood cell count	0.0201	0.0019	2.67E-27	Alanine aminotransferase	0.0006	0.0004	0.1500
rs2232173	C	G	0.0488	31.66	total white blood cell count	-0.0242	0.0043	1.89E-08	Alanine aminotransferase	0.0027	0.0009	0.0032
rs2238781	T	G	0.3505	97.48	total white blood cell count	0.0200	0.0020	5.69E-23	Alanine aminotransferase	0.0001	0.0004	0.7900
rs2245232	T	G	0.5010	108.23	total white blood cell count	0.0192	0.0018	2.63E-25	Alanine aminotransferase	-0.0035	0.0004	0.0000
rs2246828	A	G	0.2980	89.45	total white blood cell count	0.0190	0.0020	3.41E-21	Alanine aminotransferase	-0.0018	0.0004	0.0000
rs2255492	G	T	0.5447	38.30	total white blood cell count	-0.0127	0.0020	6.20E-10	Alanine aminotransferase	-0.0008	0.0004	0.0450
rs2259855	C	T	0.5253	163.08	total white blood cell count	-0.0236	0.0018	2.66E-37	Alanine aminotransferase	0.0011	0.0004	0.0009
rs2265146	A	T	0.2806	120.78	total white blood cell count	0.0225	0.0020	4.66E-28	Alanine aminotransferase	0.0005	0.0004	0.2300
rs2271400	T	C	0.6880	127.83	total white blood cell count	-0.0235	0.0021	1.29E-29	Alanine aminotransferase	0.0004	0.0004	0.2900
rs2283016	C	T	0.8803	37.68	total white blood cell count	-0.0174	0.0028	8.65E-10	Alanine aminotransferase	0.0007	0.0006	0.2400
rs2286599	A	G	0.1415	191.81	total white blood cell count	0.0386	0.0028	1.43E-43	Alanine aminotransferase	0.0012	0.0006	0.0310
rs2288497	A	G	0.5219	67.25	total white blood cell count	-0.0151	0.0018	2.53E-16	Alanine aminotransferase	0.0007	0.0004	0.0740

rs2290669	C	A	0.7864	425.63	total white blood cell count	-0.0476	0.0023	1.52E-94	Alanine aminotransferase	0.0003	0.0005	0.4200
rs2306556	G	A	0.1867	35.58	total white blood cell count	-0.0141	0.0024	2.52E-09	Alanine aminotransferase	-0.0005	0.0005	0.3100
rs2325259	C	T	0.3608	97.94	total white blood cell count	-0.0190	0.0019	4.71E-23	Alanine aminotransferase	-0.0001	0.0004	0.8300
rs2358816	T	A	0.2047	127.85	total white blood cell count	-0.0258	0.0023	1.30E-29	Alanine aminotransferase	0.0024	0.0005	0.0000
rs2359934	G	A	0.4850	30.57	total white blood cell count	-0.0104	0.0019	3.29E-08	Alanine aminotransferase	0.0002	0.0004	0.6700
rs2371108	T	G	0.3890	103.27	total white blood cell count	0.0192	0.0019	3.11E-24	Alanine aminotransferase	-0.0005	0.0004	0.2000
rs2382894	C	G	0.6320	134.61	total white blood cell count	0.0224	0.0019	4.36E-31	Alanine aminotransferase	-0.0011	0.0004	0.0099
rs2384952	C	T	0.5384	71.85	total white blood cell count	-0.0181	0.0021	2.45E-17	Alanine aminotransferase	0.0010	0.0004	0.0160
rs2385092	A	G	0.3236	43.18	total white blood cell count	0.0130	0.0020	5.17E-11	Alanine aminotransferase	0.0006	0.0004	0.2000
rs2408224	G	A	0.7408	46.54	total white blood cell count	0.0150	0.0022	9.23E-12	Alanine aminotransferase	0.0002	0.0004	0.8300
rs2418130	T	C	0.3352	124.03	total white blood cell count	-0.0217	0.0020	8.85E-29	Alanine aminotransferase	-0.0004	0.0004	0.2500
rs2439350	C	T	0.1602	34.88	total white blood cell count	-0.0149	0.0025	3.60E-09	Alanine aminotransferase	-0.0003	0.0005	0.7300
rs247801	T	G	0.4664	47.01	total white blood cell count	0.0128	0.0019	7.28E-12	Alanine aminotransferase	-0.0007	0.0004	0.0750
rs247826	T	C	0.2206	229.32	total white blood cell count	0.0338	0.0022	9.59E-52	Alanine aminotransferase	0.0001	0.0005	0.9900
rs2482820	A	C	0.6464	76.75	total white blood cell count	0.0170	0.0019	2.06E-18	Alanine aminotransferase	0.0005	0.0004	0.2500
rs2485953	T	C	0.7614	62.58	total white blood cell count	-0.0171	0.0022	2.72E-15	Alanine aminotransferase	0.0006	0.0005	0.1900
rs2504235	G	A	0.6341	147.88	total white blood cell count	0.0233	0.0019	5.39E-34	Alanine aminotransferase	0.0001	0.0004	0.7900
rs2516740	C	A	0.2217	35.89	total white blood cell count	-0.0139	0.0023	2.15E-09	Alanine aminotransferase	-0.0006	0.0005	0.1800
rs2519093	T	C	0.1856	302.82	total white blood cell count	-0.0412	0.0024	8.55E-68	Alanine aminotransferase	0.0041	0.0005	0.0000
rs2522051	C	T	0.4550	284.80	total white blood cell count	0.0313	0.0019	7.78E-64	Alanine aminotransferase	0.0000	0.0004	0.8600
rs2546753	G	A	0.7125	268.70	total white blood cell count	-0.0335	0.0020	2.51E-60	Alanine aminotransferase	-0.0001	0.0004	0.7300
rs2573717	T	C	0.3445	35.78	total white blood cell count	0.0117	0.0020	2.26E-09	Alanine aminotransferase	0.0000	0.0004	0.8300
rs2606726	C	T	0.4238	114.63	total white blood cell count	0.0201	0.0019	1.04E-26	Alanine aminotransferase	-0.0002	0.0004	0.5100
rs2614257	T	C	0.5636	155.63	total white blood cell count	0.0231	0.0019	1.15E-35	Alanine aminotransferase	-0.0005	0.0004	0.3000
rs2665405	A	G	0.5477	367.98	total white blood cell count	0.0354	0.0018	5.63E-82	Alanine aminotransferase	0.0015	0.0004	0.0002
rs2704589	C	T	0.7860	50.18	total white blood cell count	0.0159	0.0022	1.47E-12	Alanine aminotransferase	0.0017	0.0005	0.0005
rs2729707	G	A	0.8301	159.92	total white blood cell count	-0.0309	0.0024	1.28E-36	Alanine aminotransferase	-0.0015	0.0005	0.0034
rs2732467	G	C	0.5513	34.75	total white blood cell count	-0.0109	0.0018	3.85E-09	Alanine aminotransferase	-0.0008	0.0004	0.0210
rs2796881	C	T	0.1581	47.78	total white blood cell count	0.0175	0.0025	4.94E-12	Alanine aminotransferase	0.0003	0.0005	0.5000
rs2804778	A	C	0.7615	30.08	total white blood cell count	0.0146	0.0027	4.24E-08	Alanine aminotransferase	-0.0007	0.0005	0.2200
rs2839401	A	G	0.2416	29.92	total white blood cell count	-0.0121	0.0022	4.64E-08	Alanine aminotransferase	-0.0007	0.0005	0.1800
rs28398825	A	G	0.4821	37.47	total white blood cell count	0.0114	0.0019	9.67E-10	Alanine aminotransferase	0.0023	0.0004	0.0000
rs2840677	T	A	0.5217	80.82	total white blood cell count	-0.0175	0.0019	2.60E-19	Alanine aminotransferase	0.0012	0.0004	0.0011
rs284317	G	A	0.4976	80.26	total white blood cell count	0.0174	0.0019	3.52E-19	Alanine aminotransferase	-0.0001	0.0004	0.6600
rs284441	C	T	0.8071	32.72	total white blood cell count	-0.0132	0.0023	1.09E-08	Alanine aminotransferase	0.0000	0.0005	0.7700
rs28505336	T	C	0.5862	34.58	total white blood cell count	0.0117	0.0020	4.24E-09	Alanine aminotransferase	0.0014	0.0004	0.0002
rs28530750	A	G	0.0430	145.50	total white blood cell count	0.0556	0.0046	1.83E-33	Alanine aminotransferase	-0.0022	0.0010	0.0180
rs28574812	G	A	0.1579	39.98	total white blood cell count	-0.0160	0.0025	2.66E-10	Alanine aminotransferase	0.0014	0.0005	0.0064

rs28576226	A	G	0.1221	120.25	total white blood cell count	0.0313	0.0029	6.14E-28	Alanine aminotransferase	0.0006	0.0006	0.3200
rs28615248	C	T	0.1947	87.48	total white blood cell count	-0.0228	0.0024	8.92E-21	Alanine aminotransferase	0.0027	0.0005	0.0000
rs2861952	A	C	0.2437	159.65	total white blood cell count	0.0272	0.0022	1.45E-36	Alanine aminotransferase	-0.0014	0.0005	0.0042
rs28751879	T	A	0.1300	46.43	total white blood cell count	-0.0207	0.0030	9.92E-12	Alanine aminotransferase	0.0013	0.0006	0.0220
rs2903105	G	C	0.5655	52.27	total white blood cell count	0.0134	0.0019	4.99E-13	Alanine aminotransferase	-0.0002	0.0004	0.7200
rs2904270	A	G	0.5171	69.01	total white blood cell count	-0.0153	0.0018	1.03E-16	Alanine aminotransferase	0.0006	0.0004	0.1000
rs2910580	A	T	0.6593	62.47	total white blood cell count	-0.0153	0.0019	2.83E-15	Alanine aminotransferase	-0.0004	0.0004	0.3100
rs2910686	C	T	0.4414	44.01	total white blood cell count	0.0123	0.0018	3.38E-11	Alanine aminotransferase	0.0010	0.0004	0.0100
rs2993991	G	A	0.7754	186.43	total white blood cell count	0.0300	0.0022	2.19E-42	Alanine aminotransferase	0.0003	0.0005	0.4200
rs3002598	T	G	0.1574	127.88	total white blood cell count	-0.0307	0.0027	1.26E-29	Alanine aminotransferase	0.0045	0.0005	0.0000
rs3008075	C	T	0.1933	117.40	total white blood cell count	0.0255	0.0024	2.48E-27	Alanine aminotransferase	0.0004	0.0005	0.5200
rs303753	A	G	0.3447	99.87	total white blood cell count	-0.0196	0.0020	1.78E-23	Alanine aminotransferase	0.0022	0.0004	0.0000
rs3077277	G	C	0.5850	107.57	total white blood cell count	-0.0245	0.0024	3.60E-25	Alanine aminotransferase	0.0003	0.0005	0.4400
rs3114898	T	C	0.5478	32.77	total white blood cell count	-0.0107	0.0019	1.07E-08	Alanine aminotransferase	-0.0004	0.0004	0.3100
rs3114917	A	G	0.6917	43.83	total white blood cell count	-0.0139	0.0021	3.67E-11	Alanine aminotransferase	-0.0005	0.0004	0.2800
rs3134882	A	G	0.3341	37.73	total white blood cell count	0.0126	0.0020	8.42E-10	Alanine aminotransferase	0.0010	0.0004	0.0260
rs328496	C	G	0.8409	37.06	total white blood cell count	-0.0156	0.0026	1.18E-09	Alanine aminotransferase	0.0002	0.0005	0.8700
rs34004521	T	C	0.1510	62.95	total white blood cell count	-0.0209	0.0026	2.22E-15	Alanine aminotransferase	0.0015	0.0005	0.0043
rs34089598	C	A	0.4207	107.24	total white blood cell count	0.0194	0.0019	4.13E-25	Alanine aminotransferase	0.0017	0.0004	0.0000
rs34121650	C	A	0.6306	38.98	total white blood cell count	-0.0119	0.0019	4.40E-10	Alanine aminotransferase	-0.0018	0.0004	0.0000
rs34163641	A	G	0.2602	202.68	total white blood cell count	-0.0298	0.0021	6.09E-46	Alanine aminotransferase	-0.0001	0.0004	0.6300
rs342294	C	T	0.4559	88.72	total white blood cell count	-0.0174	0.0018	4.90E-21	Alanine aminotransferase	-0.0009	0.0004	0.0280
rs34327	C	T	0.5243	74.44	total white blood cell count	-0.0160	0.0019	6.67E-18	Alanine aminotransferase	-0.0011	0.0004	0.0065
rs34673494	G	A	0.1048	38.23	total white blood cell count	-0.0217	0.0035	6.44E-10	Alanine aminotransferase	-0.0030	0.0007	0.0000
rs34834004	G	T	0.5061	38.10	total white blood cell count	-0.0114	0.0019	6.89E-10	Alanine aminotransferase	-0.0012	0.0004	0.0038
rs34881325	T	C	0.3794	77.86	total white blood cell count	0.0174	0.0020	1.16E-18	Alanine aminotransferase	-0.0003	0.0004	0.2700
rs35149843	T	C	0.0720	61.81	total white blood cell count	-0.0282	0.0036	3.98E-15	Alanine aminotransferase	-0.0001	0.0008	0.8300
rs35188965	T	C	0.5802	47.13	total white blood cell count	-0.0136	0.0020	6.99E-12	Alanine aminotransferase	0.0006	0.0004	0.1500
rs35653190	T	C	0.2276	51.47	total white blood cell count	0.0158	0.0022	7.63E-13	Alanine aminotransferase	0.0003	0.0005	0.5700
rs35734242	C	T	0.4280	124.78	total white blood cell count	0.0218	0.0019	6.30E-29	Alanine aminotransferase	0.0001	0.0004	0.7100
rs360019	G	T	0.6594	194.29	total white blood cell count	-0.0271	0.0019	3.98E-44	Alanine aminotransferase	-0.0004	0.0004	0.4100
rs36019118	G	A	0.2563	47.15	total white blood cell count	0.0146	0.0021	6.81E-12	Alanine aminotransferase	0.0011	0.0004	0.0170
rs370591186	T	C	0.0265	57.08	total white blood cell count	0.0481	0.0064	4.38E-14	Alanine aminotransferase	0.0003	0.0013	0.6100
rs3735406	G	A	0.1521	68.24	total white blood cell count	0.0213	0.0026	1.53E-16	Alanine aminotransferase	-0.0020	0.0005	0.0002
rs3735485	G	A	0.8447	254.96	total white blood cell count	0.0410	0.0026	2.34E-57	Alanine aminotransferase	0.0010	0.0005	0.0500
rs3736523	C	T	0.8603	50.76	total white blood cell count	-0.0190	0.0027	1.07E-12	Alanine aminotransferase	-0.0005	0.0006	0.3600
rs3738182	A	G	0.1936	81.56	total white blood cell count	0.0209	0.0023	1.78E-19	Alanine aminotransferase	-0.0018	0.0005	0.0002
rs3739222	G	C	0.5963	113.00	total white blood cell count	-0.0209	0.0020	2.39E-26	Alanine aminotransferase	0.0010	0.0004	0.0110

rs3743418	G	A	0.2724	32.12	total white blood cell count	0.0117	0.0021	1.48E-08	Alanine aminotransferase	-0.0006	0.0004	0.1800
rs3778607	G	A	0.5436	76.10	total white blood cell count	0.0166	0.0019	2.83E-18	Alanine aminotransferase	0.0000	0.0004	0.9400
rs3781454	A	G	0.6768	157.79	total white blood cell count	0.0252	0.0020	3.68E-36	Alanine aminotransferase	-0.0022	0.0004	0.0000
rs3793537	C	G	0.2904	95.56	total white blood cell count	0.0198	0.0020	1.53E-22	Alanine aminotransferase	0.0006	0.0004	0.2100
rs3795503	T	C	0.3146	58.77	total white blood cell count	-0.0154	0.0020	1.83E-14	Alanine aminotransferase	0.0004	0.0004	0.4800
rs3803863	A	G	0.8521	92.61	total white blood cell count	0.0251	0.0026	6.87E-22	Alanine aminotransferase	0.0005	0.0005	0.4600
rs3811444	T	C	0.3361	167.38	total white blood cell count	0.0251	0.0019	3.12E-38	Alanine aminotransferase	-0.0006	0.0004	0.1600
rs3812849	C	A	0.2665	88.37	total white blood cell count	0.0196	0.0021	5.85E-21	Alanine aminotransferase	-0.0008	0.0004	0.1100
rs3843301	G	T	0.3658	100.10	total white blood cell count	-0.0199	0.0020	1.58E-23	Alanine aminotransferase	0.0015	0.0004	0.0005
rs386243	T	C	0.2527	47.61	total white blood cell count	-0.0152	0.0022	5.36E-12	Alanine aminotransferase	0.0001	0.0005	0.9700
rs386950	T	C	0.3941	34.89	total white blood cell count	0.0111	0.0019	3.55E-09	Alanine aminotransferase	-0.0014	0.0004	0.0002
rs38859	T	C	0.4489	37.45	total white blood cell count	0.0113	0.0019	9.71E-10	Alanine aminotransferase	-0.0024	0.0004	0.0000
rs3917932	G	C	0.5775	577.67	total white blood cell count	-0.0448	0.0019	1.22E-127	Alanine aminotransferase	-0.0003	0.0004	0.4600
rs4074672	T	C	0.3695	89.13	total white blood cell count	0.0180	0.0019	3.87E-21	Alanine aminotransferase	-0.0004	0.0004	0.3000
rs411535	A	G	0.6189	47.06	total white blood cell count	0.0130	0.0019	7.09E-12	Alanine aminotransferase	0.0013	0.0004	0.0017
rs412816	A	G	0.4164	62.04	total white blood cell count	-0.0147	0.0019	3.48E-15	Alanine aminotransferase	0.0003	0.0004	0.5500
rs414285	G	C	0.5086	51.01	total white blood cell count	0.0131	0.0018	9.46E-13	Alanine aminotransferase	0.0005	0.0004	0.2300
rs4239439	A	G	0.7946	53.42	total white blood cell count	-0.0168	0.0023	2.84E-13	Alanine aminotransferase	-0.0005	0.0005	0.3300
rs4244575	G	C	0.2345	30.70	total white blood cell count	-0.0127	0.0023	3.06E-08	Alanine aminotransferase	-0.0006	0.0005	0.3100
rs424607	G	A	0.3634	58.14	total white blood cell count	0.0153	0.0020	2.58E-14	Alanine aminotransferase	-0.0006	0.0004	0.0990
rs4256069	T	G	0.4098	40.40	total white blood cell count	-0.0119	0.0019	2.12E-10	Alanine aminotransferase	-0.0011	0.0004	0.0042
rs4272720	G	A	0.2348	109.96	total white blood cell count	-0.0229	0.0022	1.09E-25	Alanine aminotransferase	-0.0003	0.0005	0.4300
rs4368940	C	T	0.5885	43.84	total white blood cell count	-0.0126	0.0019	3.70E-11	Alanine aminotransferase	0.0021	0.0004	0.0000
rs4391200	G	A	0.6190	147.13	total white blood cell count	0.0230	0.0019	7.86E-34	Alanine aminotransferase	-0.0012	0.0004	0.0022
rs4411786	C	T	0.2661	96.77	total white blood cell count	-0.0206	0.0021	8.34E-23	Alanine aminotransferase	0.0004	0.0004	0.3400
rs4432538	A	G	0.5087	145.15	total white blood cell count	-0.0222	0.0018	2.22E-33	Alanine aminotransferase	0.0005	0.0004	0.3100
rs445	T	C	0.0991	935.92	total white blood cell count	-0.0945	0.0031	2.02E-205	Alanine aminotransferase	0.0069	0.0007	0.0000
rs4487258	G	A	0.1751	56.86	total white blood cell count	0.0185	0.0025	4.85E-14	Alanine aminotransferase	0.0006	0.0005	0.2100
rs4672564	C	A	0.5009	30.38	total white blood cell count	-0.0102	0.0018	3.67E-08	Alanine aminotransferase	-0.0002	0.0004	0.6100
rs4681601	A	T	0.7745	38.59	total white blood cell count	0.0141	0.0023	5.36E-10	Alanine aminotransferase	0.0002	0.0005	0.6900
rs4696256	A	G	0.5248	93.43	total white blood cell count	0.0179	0.0018	4.59E-22	Alanine aminotransferase	-0.0005	0.0004	0.1700
rs4703881	A	G	0.8787	165.63	total white blood cell count	-0.0362	0.0028	7.28E-38	Alanine aminotransferase	-0.0007	0.0006	0.2800
rs4707609	C	T	0.3601	121.44	total white blood cell count	-0.0211	0.0019	3.21E-28	Alanine aminotransferase	-0.0003	0.0004	0.4100
rs4722771	A	G	0.4429	378.93	total white blood cell count	0.0361	0.0019	2.64E-84	Alanine aminotransferase	0.0001	0.0004	0.7200
rs4733818	T	C	0.2769	104.98	total white blood cell count	0.0211	0.0021	1.32E-24	Alanine aminotransferase	-0.0003	0.0004	0.4500
rs4734879	G	A	0.2762	114.12	total white blood cell count	-0.0220	0.0021	1.34E-26	Alanine aminotransferase	-0.0013	0.0004	0.0029
rs4749125	C	G	0.5997	75.59	total white blood cell count	-0.0163	0.0019	3.69E-18	Alanine aminotransferase	-0.0008	0.0004	0.0320
rs4761234	C	T	0.4824	67.65	total white blood cell count	0.0152	0.0018	2.03E-16	Alanine aminotransferase	-0.0020	0.0004	0.0000

rs4804033	G	A	0.4377	70.09	total white blood cell count	0.0158	0.0019	5.93E-17	Alanine aminotransferase	0.0011	0.0004	0.0037
rs4805881	C	A	0.6653	68.50	total white blood cell count	-0.0164	0.0020	1.32E-16	Alanine aminotransferase	-0.0038	0.0004	0.0000
rs4811625	G	T	0.1434	45.60	total white blood cell count	0.0180	0.0027	1.49E-11	Alanine aminotransferase	0.0016	0.0006	0.0047
rs4842266	A	G	0.6876	50.86	total white blood cell count	-0.0142	0.0020	1.03E-12	Alanine aminotransferase	-0.0009	0.0004	0.0300
rs485007	G	T	0.2659	36.57	total white blood cell count	-0.0126	0.0021	1.53E-09	Alanine aminotransferase	-0.0007	0.0004	0.1200
rs4889513	C	T	0.8785	31.90	total white blood cell count	0.0174	0.0031	1.67E-08	Alanine aminotransferase	-0.0002	0.0006	0.6700
rs4889630	C	T	0.7993	118.76	total white blood cell count	0.0252	0.0023	1.26E-27	Alanine aminotransferase	0.0008	0.0005	0.1600
rs4903580	T	C	0.4562	76.06	total white blood cell count	0.0161	0.0018	2.93E-18	Alanine aminotransferase	-0.0007	0.0004	0.0750
rs4905043	A	G	0.3992	54.76	total white blood cell count	0.0147	0.0020	1.42E-13	Alanine aminotransferase	-0.0005	0.0004	0.1700
rs490960	A	G	0.0720	41.05	total white blood cell count	-0.0229	0.0036	1.53E-10	Alanine aminotransferase	-0.0004	0.0007	0.5400
rs4940315	C	A	0.3038	57.30	total white blood cell count	0.0153	0.0020	3.94E-14	Alanine aminotransferase	0.0000	0.0004	0.9800
rs4948097	G	A	0.7583	66.89	total white blood cell count	-0.0176	0.0021	3.03E-16	Alanine aminotransferase	-0.0026	0.0005	0.0000
rs4978861	T	C	0.2073	52.66	total white blood cell count	0.0165	0.0023	4.12E-13	Alanine aminotransferase	-0.0002	0.0005	0.5400
rs500952	C	G	0.7439	50.70	total white blood cell count	-0.0152	0.0021	1.12E-12	Alanine aminotransferase	0.0012	0.0004	0.0043
rs5026470	G	A	0.5166	45.77	total white blood cell count	0.0125	0.0018	1.37E-11	Alanine aminotransferase	-0.0012	0.0004	0.0011
rs504117	A	G	0.5221	58.70	total white blood cell count	-0.0142	0.0019	1.94E-14	Alanine aminotransferase	-0.0004	0.0004	0.2600
rs533371734	AAAT	A	0.4678	38.08	total white blood cell count	0.0127	0.0021	7.03E-10	Alanine aminotransferase	-0.0002	0.0004	0.4000
rs544760004	T	A	0.0647	30.97	total white blood cell count	-0.0235	0.0042	2.69E-08	Alanine aminotransferase	-0.0007	0.0008	0.4100
rs545854	C	G	0.8312	35.94	total white blood cell count	0.0148	0.0025	2.11E-09	Alanine aminotransferase	-0.0030	0.0005	0.0000
rs549302	A	G	0.5450	119.55	total white blood cell count	0.0202	0.0018	8.48E-28	Alanine aminotransferase	0.0012	0.0004	0.0011
rs55824577	T	C	0.2369	35.60	total white blood cell count	0.0129	0.0022	2.51E-09	Alanine aminotransferase	-0.0013	0.0005	0.0091
rs55874505	G	T	0.5841	83.93	total white blood cell count	-0.0186	0.0020	5.50E-20	Alanine aminotransferase	0.0000	0.0004	1.0000
rs56188865	C	T	0.3742	202.36	total white blood cell count	-0.0270	0.0019	7.00E-46	Alanine aminotransferase	0.0033	0.0004	0.0000
rs56232812	C	A	0.1041	56.07	total white blood cell count	-0.0251	0.0033	7.34E-14	Alanine aminotransferase	0.0003	0.0006	0.5700
rs563781	C	T	0.6410	40.88	total white blood cell count	0.0122	0.0019	1.69E-10	Alanine aminotransferase	-0.0003	0.0004	0.4400
rs56388170	T	G	0.2945	843.24	total white blood cell count	0.0593	0.0020	2.73E-185	Alanine aminotransferase	0.0007	0.0004	0.1100
rs568035	T	C	0.0668	46.57	total white blood cell count	-0.0254	0.0037	9.21E-12	Alanine aminotransferase	-0.0015	0.0008	0.0520
rs56847603	A	C	0.2519	33.11	total white blood cell count	-0.0122	0.0021	8.88E-09	Alanine aminotransferase	-0.0013	0.0005	0.0045
rs56853305	A	G	0.1393	105.69	total white blood cell count	0.0276	0.0027	9.20E-25	Alanine aminotransferase	-0.0004	0.0006	0.4200
rs56945246	C	T	0.1905	52.85	total white blood cell count	-0.0170	0.0023	3.74E-13	Alanine aminotransferase	-0.0014	0.0005	0.0054
rs571337877	ACT	A	0.3175	55.20	total white blood cell count	-0.0163	0.0022	1.13E-13	Alanine aminotransferase	-0.0001	0.0004	0.6000
rs57340203	G	A	0.1803	112.87	total white blood cell count	-0.0255	0.0024	2.50E-26	Alanine aminotransferase	-0.0004	0.0005	0.3600
rs5746451	C	T	0.5042	111.63	total white blood cell count	0.0195	0.0018	4.61E-26	Alanine aminotransferase	0.0015	0.0004	0.0001
rs58408429	C	T	0.1866	119.51	total white blood cell count	-0.0258	0.0024	8.75E-28	Alanine aminotransferase	-0.0014	0.0005	0.0040
rs594762	G	C	0.7444	31.63	total white blood cell count	0.0121	0.0021	1.90E-08	Alanine aminotransferase	-0.0003	0.0004	0.4800
rs59697075	T	C	0.5866	383.90	total white blood cell count	-0.0387	0.0020	1.82E-85	Alanine aminotransferase	0.0005	0.0004	0.2500
rs5994392	A	T	0.5199	68.39	total white blood cell count	0.0161	0.0019	1.44E-16	Alanine aminotransferase	0.0004	0.0004	0.3500
rs60016595	C	T	0.3074	184.71	total white blood cell count	0.0311	0.0023	4.92E-42	Alanine aminotransferase	-0.0002	0.0004	0.6300

rs60095216	G	C	0.1600	36.75	total white blood cell count	-0.0160	0.0026	1.39E-09	Alanine aminotransferase	-0.0006	0.0005	0.2700
rs60124939	T	C	0.1768	46.76	total white blood cell count	-0.0165	0.0024	8.35E-12	Alanine aminotransferase	0.0016	0.0005	0.0012
rs6029234	C	G	0.6242	160.96	total white blood cell count	0.0242	0.0019	7.57E-37	Alanine aminotransferase	-0.0004	0.0004	0.2900
rs60466842	A	C	0.0876	82.63	total white blood cell count	-0.0297	0.0033	1.04E-19	Alanine aminotransferase	-0.0009	0.0007	0.2000
rs6062468	T	C	0.5081	31.14	total white blood cell count	0.0108	0.0019	2.46E-08	Alanine aminotransferase	0.0006	0.0004	0.1400
rs60695341	T	C	0.1973	167.26	total white blood cell count	-0.0299	0.0023	3.20E-38	Alanine aminotransferase	-0.0023	0.0005	0.0000
rs609333	C	G	0.1820	34.86	total white blood cell count	-0.0141	0.0024	3.61E-09	Alanine aminotransferase	0.0002	0.0005	0.8000
rs612161	T	C	0.6240	38.40	total white blood cell count	0.0123	0.0020	5.94E-10	Alanine aminotransferase	-0.0015	0.0004	0.0002
rs61863767	T	C	0.5962	529.34	total white blood cell count	0.0431	0.0019	4.56E-117	Alanine aminotransferase	-0.0020	0.0004	0.0000
rs61876913	T	A	0.2979	40.82	total white blood cell count	-0.0129	0.0020	1.71E-10	Alanine aminotransferase	0.0004	0.0004	0.2200
rs61992599	A	G	0.2146	77.44	total white blood cell count	0.0201	0.0023	1.45E-18	Alanine aminotransferase	-0.0001	0.0005	0.9500
rs62007171	C	T	0.2911	56.37	total white blood cell count	-0.0155	0.0021	6.22E-14	Alanine aminotransferase	-0.0003	0.0004	0.4100
rs62288486	A	G	0.2583	30.74	total white blood cell count	0.0117	0.0021	3.01E-08	Alanine aminotransferase	0.0005	0.0004	0.3400
rs62327604	C	T	0.3453	40.73	total white blood cell count	-0.0124	0.0019	1.81E-10	Alanine aminotransferase	0.0004	0.0004	0.2300
rs62387565	T	C	0.4840	59.79	total white blood cell count	0.0142	0.0018	1.10E-14	Alanine aminotransferase	-0.0009	0.0004	0.0150
rs62409457	G	T	0.2139	53.57	total white blood cell count	0.0168	0.0023	2.61E-13	Alanine aminotransferase	0.0002	0.0005	0.6700
rs62456480	T	C	0.0510	46.29	total white blood cell count	-0.0297	0.0044	1.05E-11	Alanine aminotransferase	0.0014	0.0009	0.0670
rs62466318	T	C	0.2022	78.20	total white blood cell count	-0.0212	0.0024	9.80E-19	Alanine aminotransferase	0.0025	0.0005	0.0000
rs62511286	T	C	0.3980	216.64	total white blood cell count	-0.0277	0.0019	5.22E-49	Alanine aminotransferase	-0.0003	0.0004	0.5000
rs62518502	T	C	0.1385	142.55	total white blood cell count	-0.0319	0.0027	8.05E-33	Alanine aminotransferase	-0.0002	0.0006	0.6700
rs62647892	G	T	0.4392	60.94	total white blood cell count	-0.0153	0.0020	6.13E-15	Alanine aminotransferase	0.0006	0.0004	0.1900
rs627001	A	G	0.3194	39.93	total white blood cell count	-0.0125	0.0020	2.74E-10	Alanine aminotransferase	-0.0004	0.0004	0.3700
rs6440732	A	C	0.8277	91.22	total white blood cell count	0.0233	0.0024	1.35E-21	Alanine aminotransferase	-0.0012	0.0005	0.0310
rs6442037	A	G	0.6581	92.18	total white blood cell count	0.0194	0.0020	8.29E-22	Alanine aminotransferase	0.0013	0.0004	0.0020
rs6474514	C	T	0.4117	34.87	total white blood cell count	0.0111	0.0019	3.59E-09	Alanine aminotransferase	0.0000	0.0004	0.9700
rs6480553	C	A	0.8777	101.78	total white blood cell count	0.0299	0.0030	6.56E-24	Alanine aminotransferase	-0.0009	0.0006	0.1200
rs6500550	T	C	0.3045	103.57	total white blood cell count	-0.0207	0.0020	2.65E-24	Alanine aminotransferase	0.0012	0.0004	0.0048
rs6505098	A	C	0.1333	34.57	total white blood cell count	0.0161	0.0027	4.21E-09	Alanine aminotransferase	-0.0007	0.0006	0.2400
rs6517468	A	T	0.4216	60.98	total white blood cell count	0.0148	0.0019	5.98E-15	Alanine aminotransferase	-0.0006	0.0004	0.1500
rs6538677	G	A	0.5991	30.60	total white blood cell count	0.0104	0.0019	3.25E-08	Alanine aminotransferase	0.0008	0.0004	0.0450
rs657855	T	C	0.1249	127.94	total white blood cell count	-0.0317	0.0028	1.22E-29	Alanine aminotransferase	-0.0002	0.0006	0.8600
rs66479752	A	C	0.6295	41.15	total white blood cell count	0.0128	0.0020	1.44E-10	Alanine aminotransferase	0.0004	0.0004	0.4200
rs66514959	A	G	0.4443	129.53	total white blood cell count	-0.0223	0.0020	5.66E-30	Alanine aminotransferase	0.0014	0.0004	0.0003
rs6676472	T	C	0.7120	45.09	total white blood cell count	0.0143	0.0021	1.96E-11	Alanine aminotransferase	-0.0016	0.0004	0.0001
rs6684709	C	G	0.6205	118.05	total white blood cell count	-0.0206	0.0019	1.84E-27	Alanine aminotransferase	0.0006	0.0004	0.1100
rs6685295	C	G	0.1795	103.28	total white blood cell count	0.0249	0.0024	3.11E-24	Alanine aminotransferase	-0.0013	0.0005	0.0110
rs6696259	C	G	0.4089	93.82	total white blood cell count	0.0181	0.0019	3.74E-22	Alanine aminotransferase	-0.0002	0.0004	0.4800
rs67003112	G	C	0.3148	58.64	total white blood cell count	0.0153	0.0020	2.00E-14	Alanine aminotransferase	-0.0008	0.0004	0.0740

rs6731993	T	A	0.4078	144.14	total white blood cell count	0.0225	0.0019	3.70E-33	Alanine aminotransferase	-0.0015	0.0004	0.0003
rs6734174	C	A	0.4939	31.55	total white blood cell count	0.0103	0.0018	1.98E-08	Alanine aminotransferase	-0.0001	0.0004	0.6600
rs678116	T	C	0.3350	38.92	total white blood cell count	0.0122	0.0019	4.55E-10	Alanine aminotransferase	-0.0001	0.0004	0.8900
rs6787090	G	A	0.5975	46.88	total white blood cell count	-0.0129	0.0019	7.77E-12	Alanine aminotransferase	-0.0001	0.0004	0.8200
rs6831368	G	A	0.3624	108.68	total white blood cell count	-0.0200	0.0019	2.02E-25	Alanine aminotransferase	0.0003	0.0004	0.5800
rs6855981	A	G	0.3735	70.28	total white blood cell count	-0.0160	0.0019	5.39E-17	Alanine aminotransferase	-0.0020	0.0004	0.0000
rs6905891	A	G	0.0815	60.69	total white blood cell count	-0.0267	0.0034	7.05E-15	Alanine aminotransferase	-0.0007	0.0007	0.3200
rs6917549	G	A	0.1976	38.31	total white blood cell count	-0.0143	0.0023	6.22E-10	Alanine aminotransferase	0.0001	0.0005	0.6900
rs692609	C	A	0.9389	36.73	total white blood cell count	0.0262	0.0043	1.39E-09	Alanine aminotransferase	-0.0004	0.0009	0.5700
rs6931574	T	C	0.6023	35.27	total white blood cell count	-0.0112	0.0019	2.98E-09	Alanine aminotransferase	0.0006	0.0004	0.1400
rs696	T	C	0.3658	61.57	total white blood cell count	0.0150	0.0019	4.53E-15	Alanine aminotransferase	0.0019	0.0004	0.0000
rs6970420	T	C	0.2694	38.01	total white blood cell count	-0.0128	0.0021	7.21E-10	Alanine aminotransferase	0.0006	0.0004	0.1100
rs6984526	T	C	0.5141	56.21	total white blood cell count	0.0140	0.0019	6.80E-14	Alanine aminotransferase	0.0006	0.0004	0.1200
rs6985508	A	G	0.3580	173.20	total white blood cell count	-0.0266	0.0020	1.57E-39	Alanine aminotransferase	0.0006	0.0004	0.0870
rs7073263	T	C	0.8074	77.33	total white blood cell count	0.0206	0.0023	1.53E-18	Alanine aminotransferase	0.0010	0.0005	0.0640
rs7082470	A	G	0.4741	248.70	total white blood cell count	-0.0290	0.0018	5.75E-56	Alanine aminotransferase	-0.0007	0.0004	0.0700
rs7098640	C	T	0.3098	35.14	total white blood cell count	-0.0119	0.0020	3.15E-09	Alanine aminotransferase	0.0003	0.0004	0.4700
rs710241	A	G	0.3347	62.68	total white blood cell count	-0.0156	0.0020	2.55E-15	Alanine aminotransferase	-0.0007	0.0004	0.0480
rs7107437	A	G	0.4562	95.53	total white blood cell count	-0.0180	0.0018	1.58E-22	Alanine aminotransferase	0.0002	0.0004	0.7800
rs71357686	G	T	0.2492	33.67	total white blood cell count	-0.0130	0.0022	6.72E-09	Alanine aminotransferase	0.0006	0.0005	0.2700
rs713909	C	G	0.4320	112.67	total white blood cell count	-0.0202	0.0019	2.75E-26	Alanine aminotransferase	-0.0005	0.0004	0.1500
rs714181	A	G	0.0828	50.69	total white blood cell count	-0.0242	0.0034	1.12E-12	Alanine aminotransferase	-0.0002	0.0007	0.8400
rs71536939	G	A	0.7835	44.68	total white blood cell count	0.0176	0.0026	2.38E-11	Alanine aminotransferase	-0.0008	0.0005	0.0950
rs7159281	G	A	0.6718	41.28	total white blood cell count	-0.0129	0.0020	1.35E-10	Alanine aminotransferase	0.0008	0.0004	0.0620
rs7183988	G	T	0.5266	69.32	total white blood cell count	-0.0158	0.0019	8.74E-17	Alanine aminotransferase	-0.0023	0.0004	0.0000
rs7196195	G	T	0.5766	71.28	total white blood cell count	0.0158	0.0019	3.32E-17	Alanine aminotransferase	-0.0003	0.0004	0.4800
rs7216271	T	C	0.0933	61.20	total white blood cell count	-0.0253	0.0032	5.45E-15	Alanine aminotransferase	-0.0008	0.0007	0.3000
rs7225843	C	T	0.2031	188.18	total white blood cell count	-0.0315	0.0023	8.58E-43	Alanine aminotransferase	-0.0003	0.0005	0.5100
rs7235882	T	C	0.0938	31.03	total white blood cell count	0.0178	0.0032	2.60E-08	Alanine aminotransferase	-0.0008	0.0007	0.1700
rs7245107	A	T	0.5756	33.84	total white blood cell count	0.0117	0.0020	6.12E-09	Alanine aminotransferase	-0.0008	0.0004	0.0530
rs72664840	T	C	0.1790	73.96	total white blood cell count	0.0206	0.0024	8.44E-18	Alanine aminotransferase	-0.0023	0.0005	0.0000
rs72726027	C	T	0.1119	212.60	total white blood cell count	-0.0426	0.0029	4.17E-48	Alanine aminotransferase	0.0022	0.0006	0.0005
rs72731535	A	G	0.1777	91.02	total white blood cell count	0.0230	0.0024	1.52E-21	Alanine aminotransferase	-0.0004	0.0005	0.3700
rs72739609	G	C	0.2434	32.79	total white blood cell count	-0.0124	0.0022	1.05E-08	Alanine aminotransferase	-0.0003	0.0005	0.5400
rs72789910	G	T	0.2598	130.13	total white blood cell count	0.0240	0.0021	4.06E-30	Alanine aminotransferase	-0.0011	0.0004	0.0190
rs72790862	C	T	0.3069	166.34	total white blood cell count	-0.0258	0.0020	5.05E-38	Alanine aminotransferase	0.0003	0.0004	0.3200
rs7298820	T	A	0.2057	48.88	total white blood cell count	-0.0160	0.0023	2.81E-12	Alanine aminotransferase	-0.0029	0.0005	0.0000
rs73000965	A	T	0.3148	209.62	total white blood cell count	0.0288	0.0020	1.86E-47	Alanine aminotransferase	0.0005	0.0004	0.2300

rs73154149	G	A	0.3242	46.92	total white blood cell count	0.0136	0.0020	7.74E-12	Alanine aminotransferase	-0.0016	0.0004	0.0001
rs7321212	A	G	0.2348	32.47	total white blood cell count	0.0125	0.0022	1.23E-08	Alanine aminotransferase	0.0008	0.0005	0.0730
rs7326825	A	G	0.7036	104.49	total white blood cell count	0.0207	0.0020	1.73E-24	Alanine aminotransferase	-0.0007	0.0004	0.1300
rs7350738	A	T	0.5679	45.07	total white blood cell count	-0.0125	0.0019	1.98E-11	Alanine aminotransferase	-0.0002	0.0004	0.5200
rs74016195	A	C	0.0560	31.33	total white blood cell count	0.0230	0.0041	2.24E-08	Alanine aminotransferase	-0.0011	0.0009	0.3000
rs74553750	G	A	0.0441	38.59	total white blood cell count	0.0278	0.0045	5.39E-10	Alanine aminotransferase	0.0005	0.0009	0.6500
rs7461754	C	T	0.6905	31.84	total white blood cell count	-0.0114	0.0020	1.71E-08	Alanine aminotransferase	0.0005	0.0004	0.1800
rs75475627	G	C	0.0766	86.02	total white blood cell count	0.0328	0.0035	1.92E-20	Alanine aminotransferase	0.0005	0.0007	0.3700
rs7551385	G	C	0.4149	109.58	total white blood cell count	0.0204	0.0020	1.34E-25	Alanine aminotransferase	-0.0011	0.0004	0.0046
rs7555025	T	C	0.3900	31.54	total white blood cell count	0.0106	0.0019	2.02E-08	Alanine aminotransferase	-0.0002	0.0004	0.6800
rs7564469	T	C	0.8441	31.02	total white blood cell count	0.0142	0.0025	2.62E-08	Alanine aminotransferase	-0.0018	0.0005	0.0009
rs7573465	T	G	0.5542	373.18	total white blood cell count	0.0358	0.0019	4.66E-83	Alanine aminotransferase	-0.0007	0.0004	0.1100
rs75859969	C	A	0.1562	42.91	total white blood cell count	-0.0167	0.0025	5.94E-11	Alanine aminotransferase	0.0008	0.0005	0.1300
rs7592742	T	G	0.7485	32.03	total white blood cell count	0.0120	0.0021	1.55E-08	Alanine aminotransferase	0.0024	0.0004	0.0000
rs7595819	A	C	0.1984	34.71	total white blood cell count	-0.0136	0.0023	3.94E-09	Alanine aminotransferase	-0.0005	0.0005	0.3300
rs7607836	A	G	0.0336	54.05	total white blood cell count	-0.0384	0.0052	2.05E-13	Alanine aminotransferase	0.0004	0.0011	0.8400
rs7609152	G	A	0.8778	38.89	total white blood cell count	0.0175	0.0028	4.61E-10	Alanine aminotransferase	-0.0006	0.0006	0.3200
rs76348195	C	T	0.1312	33.05	total white blood cell count	-0.0156	0.0027	9.16E-09	Alanine aminotransferase	-0.0013	0.0006	0.0110
rs7650276	G	T	0.5430	35.22	total white blood cell count	-0.0110	0.0019	3.00E-09	Alanine aminotransferase	-0.0004	0.0004	0.3300
rs76603681	A	G	0.0317	77.02	total white blood cell count	0.0470	0.0054	1.78E-18	Alanine aminotransferase	-0.0004	0.0011	0.7100
rs76786413	T	A	0.0391	55.38	total white blood cell count	-0.0364	0.0049	1.04E-13	Alanine aminotransferase	0.0007	0.0010	0.5400
rs7679673	A	C	0.3823	59.58	total white blood cell count	-0.0146	0.0019	1.25E-14	Alanine aminotransferase	-0.0005	0.0004	0.2100
rs7684939	A	G	0.4866	108.59	total white blood cell count	-0.0192	0.0018	2.18E-25	Alanine aminotransferase	-0.0002	0.0004	0.6300
rs7705526	A	C	0.3272	188.27	total white blood cell count	0.0291	0.0021	8.30E-43	Alanine aminotransferase	-0.0003	0.0004	0.3700
rs77059530	A	G	0.1134	43.89	total white blood cell count	-0.0192	0.0029	3.63E-11	Alanine aminotransferase	0.0025	0.0006	0.0000
rs7718395	G	C	0.3179	64.27	total white blood cell count	-0.0159	0.0020	1.14E-15	Alanine aminotransferase	-0.0006	0.0004	0.2200
rs77202912	G	A	0.0808	42.47	total white blood cell count	0.0220	0.0034	7.41E-11	Alanine aminotransferase	0.0000	0.0007	0.9400
rs7730971	G	C	0.5729	37.65	total white blood cell count	-0.0114	0.0019	8.71E-10	Alanine aminotransferase	-0.0003	0.0004	0.5800
rs77372977	T	C	0.0017	58.65	total white blood cell count	-0.1966	0.0257	1.97E-14	Alanine aminotransferase	-0.0020	0.0051	0.7200
rs77572283	C	T	0.4603	57.98	total white blood cell count	0.0165	0.0022	2.75E-14	Alanine aminotransferase	0.0001	0.0004	0.7900
rs77662744	C	G	0.2236	37.38	total white blood cell count	-0.0135	0.0022	1.00E-09	Alanine aminotransferase	-0.0004	0.0005	0.4500
rs7775635	G	A	0.0822	111.32	total white blood cell count	-0.0354	0.0034	5.46E-26	Alanine aminotransferase	-0.0004	0.0007	0.5400
rs7776054	G	A	0.2611	498.26	total white blood cell count	-0.0466	0.0021	2.48E-110	Alanine aminotransferase	-0.0006	0.0004	0.0970
rs780142	G	T	0.2740	49.54	total white blood cell count	0.0145	0.0021	2.02E-12	Alanine aminotransferase	0.0004	0.0004	0.3800
rs7806283	A	G	0.4394	54.22	total white blood cell count	-0.0138	0.0019	1.85E-13	Alanine aminotransferase	0.0002	0.0004	0.5300
rs7808019	C	T	0.3597	40.95	total white blood cell count	0.0130	0.0020	1.62E-10	Alanine aminotransferase	-0.0002	0.0004	0.6800
rs78393250	A	T	0.0408	49.29	total white blood cell count	-0.0337	0.0048	2.29E-12	Alanine aminotransferase	0.0030	0.0010	0.0031
rs7846314	T	A	0.1873	395.44	total white blood cell count	0.0468	0.0024	5.71E-88	Alanine aminotransferase	0.0000	0.0005	0.9700

rs78478514	T	C	0.1670	41.60	total white blood cell count	-0.0167	0.0026	1.15E-10	Alanine aminotransferase	0.0000	0.0005	0.9900
rs7864482	G	A	0.3773	45.05	total white blood cell count	0.0128	0.0019	2.00E-11	Alanine aminotransferase	-0.0008	0.0004	0.0490
rs78738581	A	G	0.2313	48.67	total white blood cell count	0.0153	0.0022	3.13E-12	Alanine aminotransferase	-0.0002	0.0005	0.7200
rs7919780	A	C	0.4002	55.46	total white blood cell count	-0.0142	0.0019	9.97E-14	Alanine aminotransferase	0.0003	0.0004	0.3900
rs79272926	A	C	0.2216	100.87	total white blood cell count	-0.0223	0.0022	1.04E-23	Alanine aminotransferase	-0.0008	0.0005	0.0930
rs7929920	C	T	0.2563	53.15	total white blood cell count	0.0153	0.0021	3.24E-13	Alanine aminotransferase	0.0015	0.0004	0.0015
rs7934719	T	C	0.4143	90.95	total white blood cell count	0.0179	0.0019	1.55E-21	Alanine aminotransferase	-0.0002	0.0004	0.6900
rs796003	T	G	0.2584	142.33	total white blood cell count	-0.0254	0.0021	8.84E-33	Alanine aminotransferase	-0.0008	0.0004	0.0920
rs79635379	T	A	0.2459	40.95	total white blood cell count	0.0137	0.0021	1.61E-10	Alanine aminotransferase	-0.0006	0.0005	0.1600
rs79692389	C	G	0.0612	46.52	total white blood cell count	0.0262	0.0038	9.39E-12	Alanine aminotransferase	-0.0005	0.0008	0.5900
rs79780963	T	C	0.0974	45.91	total white blood cell count	-0.0236	0.0035	1.28E-11	Alanine aminotransferase	0.0001	0.0007	0.9000
rs798555	C	T	0.2950	84.15	total white blood cell count	0.0188	0.0021	4.81E-20	Alanine aminotransferase	0.0006	0.0004	0.1400
rs8052049	G	T	0.3203	32.98	total white blood cell count	0.0128	0.0022	9.60E-09	Alanine aminotransferase	0.0016	0.0004	0.0001
rs806316	G	C	0.5318	75.15	total white blood cell count	0.0160	0.0018	4.61E-18	Alanine aminotransferase	0.0004	0.0004	0.2300
rs8067186	G	A	0.4475	70.53	total white blood cell count	-0.0165	0.0020	4.82E-17	Alanine aminotransferase	0.0003	0.0004	0.5500
rs8067439	A	G	0.6453	70.05	total white blood cell count	-0.0169	0.0020	6.05E-17	Alanine aminotransferase	-0.0014	0.0004	0.0013
rs8084255	T	C	0.3756	109.64	total white blood cell count	0.0199	0.0019	1.26E-25	Alanine aminotransferase	0.0006	0.0004	0.0830
rs8104380	G	A	0.2495	36.56	total white blood cell count	0.0131	0.0022	1.52E-09	Alanine aminotransferase	0.0008	0.0004	0.1300
rs8113925	G	C	0.4635	59.90	total white blood cell count	-0.0144	0.0019	1.04E-14	Alanine aminotransferase	0.0007	0.0004	0.0510
rs8178392	G	T	0.0336	57.91	total white blood cell count	0.0389	0.0051	2.87E-14	Alanine aminotransferase	-0.0003	0.0011	0.7200
rs835649	A	G	0.4505	65.17	total white blood cell count	0.0150	0.0019	7.26E-16	Alanine aminotransferase	-0.0011	0.0004	0.0071
rs838463	G	C	0.3001	45.63	total white blood cell count	-0.0141	0.0021	1.50E-11	Alanine aminotransferase	0.0001	0.0004	0.8400
rs847888	A	C	0.5789	768.69	total white blood cell count	-0.0562	0.0020	3.83E-169	Alanine aminotransferase	-0.0038	0.0004	0.0000
rs858215	G	A	0.3606	76.95	total white blood cell count	-0.0169	0.0019	1.82E-18	Alanine aminotransferase	0.0004	0.0004	0.4600
rs8705	A	G	0.3166	173.51	total white blood cell count	-0.0264	0.0020	1.35E-39	Alanine aminotransferase	-0.0006	0.0004	0.1700
rs887477	C	A	0.5231	86.39	total white blood cell count	-0.0173	0.0019	1.56E-20	Alanine aminotransferase	0.0010	0.0004	0.0140
rs907612	T	C	0.3802	29.88	total white blood cell count	-0.0110	0.0020	4.68E-08	Alanine aminotransferase	0.0006	0.0004	0.1200
rs917865	C	G	0.8060	77.04	total white blood cell count	-0.0205	0.0023	1.75E-18	Alanine aminotransferase	0.0008	0.0005	0.1700
rs9297779	T	C	0.6789	49.70	total white blood cell count	0.0141	0.0020	1.88E-12	Alanine aminotransferase	0.0009	0.0004	0.0320
rs9303272	G	A	0.4491	66.15	total white blood cell count	-0.0151	0.0019	4.42E-16	Alanine aminotransferase	-0.0004	0.0004	0.3700
rs9323285	A	C	0.3380	37.76	total white blood cell count	0.0121	0.0020	8.19E-10	Alanine aminotransferase	0.0005	0.0004	0.3000
rs9323612	G	A	0.3295	33.73	total white blood cell count	-0.0114	0.0020	6.53E-09	Alanine aminotransferase	0.0001	0.0004	0.9400
rs9373116	G	C	0.5396	72.44	total white blood cell count	0.0158	0.0019	1.82E-17	Alanine aminotransferase	0.0002	0.0004	0.6700
rs9375700	C	T	0.6890	64.34	total white blood cell count	0.0159	0.0020	1.10E-15	Alanine aminotransferase	0.0031	0.0004	0.0000
rs937813	C	T	0.1109	48.07	total white blood cell count	0.0205	0.0030	4.26E-12	Alanine aminotransferase	0.0026	0.0006	0.0000
rs9382100	A	T	0.3250	36.76	total white blood cell count	-0.0120	0.0020	1.38E-09	Alanine aminotransferase	0.0001	0.0004	0.8700
rs9389429	C	T	0.4813	60.45	total white blood cell count	0.0143	0.0018	7.94E-15	Alanine aminotransferase	-0.0009	0.0004	0.0300
rs9390460	C	T	0.5372	68.94	total white blood cell count	0.0153	0.0018	1.07E-16	Alanine aminotransferase	-0.0002	0.0004	0.5400

rs9423435	C	T	0.2805	30.60	total white blood cell count	-0.0113	0.0020	3.27E-08	Alanine aminotransferase	0.0001	0.0004	0.7500
rs9487043	T	C	0.4865	157.46	total white blood cell count	0.0231	0.0018	4.35E-36	Alanine aminotransferase	0.0007	0.0004	0.0520
rs9590464	G	A	0.0864	38.82	total white blood cell count	0.0206	0.0033	4.81E-10	Alanine aminotransferase	-0.0005	0.0007	0.5300
rs9786948	C	G	0.9015	333.59	total white blood cell count	-0.0572	0.0031	1.85E-74	Alanine aminotransferase	0.0008	0.0007	0.2000
rs9797249	T	C	0.4663	95.18	total white blood cell count	0.0190	0.0020	1.87E-22	Alanine aminotransferase	0.0000	0.0004	0.9100
rs9828393	C	G	0.3661	56.75	total white blood cell count	0.0144	0.0019	5.12E-14	Alanine aminotransferase	-0.0004	0.0004	0.3400
rs9829114	A	G	0.4141	321.73	total white blood cell count	-0.0336	0.0019	7.45E-72	Alanine aminotransferase	0.0003	0.0004	0.4100
rs9862385	G	A	0.1796	91.93	total white blood cell count	-0.0230	0.0024	9.48E-22	Alanine aminotransferase	0.0017	0.0005	0.0003
rs9863	C	T	0.3293	91.04	total white blood cell count	-0.0187	0.0020	1.53E-21	Alanine aminotransferase	-0.0014	0.0004	0.0007
rs9867398	T	C	0.0942	48.89	total white blood cell count	0.0223	0.0032	2.80E-12	Alanine aminotransferase	0.0012	0.0007	0.0840
rs987107	A	G	0.2611	94.56	total white blood cell count	0.0204	0.0021	2.52E-22	Alanine aminotransferase	-0.0010	0.0004	0.0230
rs9872426	G	A	0.3648	69.59	total white blood cell count	0.0159	0.0019	7.70E-17	Alanine aminotransferase	-0.0006	0.0004	0.1500
rs9933582	G	T	0.2296	91.97	total white blood cell count	0.0215	0.0022	9.18E-22	Alanine aminotransferase	-0.0003	0.0005	0.5200
rs9965539	A	G	0.1338	84.13	total white blood cell count	0.0251	0.0027	4.92E-20	Alanine aminotransferase	-0.0002	0.0006	0.6900
rs9970896	T	A	0.8867	371.11	total white blood cell count	-0.0559	0.0029	1.19E-82	Alanine aminotransferase	0.0005	0.0006	0.3800
rs9972936	A	G	0.5491	69.01	total white blood cell count	0.0154	0.0019	1.01E-16	Alanine aminotransferase	0.0007	0.0004	0.0900
rs9977672	A	G	0.2591	106.24	total white blood cell count	-0.0219	0.0021	7.08E-25	Alanine aminotransferase	0.0025	0.0004	0.0000
rs10006495	G	T	0.3539	63.96	total white blood cell count	-0.0157	0.0020	1.35E-15	Aspartate aminotransferase	0.0007	0.0023	0.7666
rs10138717	C	T	0.0675	90.03	total white blood cell count	-0.0350	0.0037	2.53E-21	Aspartate aminotransferase	-0.0084	0.0044	0.0548
rs10164769	T	C	0.7431	165.56	total white blood cell count	0.0272	0.0021	7.73E-38	Aspartate aminotransferase	-0.0043	0.0025	0.0888
rs10172824	T	C	0.5422	65.16	total white blood cell count	0.0151	0.0019	7.26E-16	Aspartate aminotransferase	-0.0030	0.0022	0.1757
rs10178094	A	C	0.4671	143.90	total white blood cell count	-0.0221	0.0018	4.15E-33	Aspartate aminotransferase	-0.0052	0.0022	0.0191
rs10203838	C	T	0.4179	43.39	total white blood cell count	0.0123	0.0019	4.66E-11	Aspartate aminotransferase	0.0010	0.0022	0.6447
rs10208769	A	T	0.5156	143.05	total white blood cell count	0.0220	0.0018	6.48E-33	Aspartate aminotransferase	0.0032	0.0022	0.1417
rs10213458	G	A	0.6818	89.00	total white blood cell count	0.0186	0.0020	4.18E-21	Aspartate aminotransferase	0.0010	0.0024	0.6808
rs10494783	A	G	0.0521	111.73	total white blood cell count	-0.0438	0.0041	4.43E-26	Aspartate aminotransferase	0.0177	0.0050	0.0004
rs1056583	C	A	0.8490	91.53	total white blood cell count	0.0246	0.0026	1.16E-21	Aspartate aminotransferase	0.0031	0.0031	0.3176
rs10744782	G	A	0.6974	254.79	total white blood cell count	-0.0320	0.0020	2.71E-57	Aspartate aminotransferase	-0.0092	0.0024	0.0001
rs1076135	T	A	0.4737	56.72	total white blood cell count	-0.0140	0.0019	5.31E-14	Aspartate aminotransferase	-0.0150	0.0022	0.0000
rs10774611	A	G	0.5669	288.00	total white blood cell count	-0.0317	0.0019	1.57E-64	Aspartate aminotransferase	-0.0064	0.0022	0.0039
rs10780112	G	A	0.8289	77.07	total white blood cell count	-0.0221	0.0025	1.77E-18	Aspartate aminotransferase	0.0010	0.0029	0.7264
rs10796821	G	A	0.5240	67.09	total white blood cell count	0.0154	0.0019	2.69E-16	Aspartate aminotransferase	0.0073	0.0022	0.0009
rs10828725	T	G	0.3648	674.97	total white blood cell count	-0.0497	0.0019	1.10E-148	Aspartate aminotransferase	-0.0006	0.0023	0.7835
rs10864368	C	T	0.5028	137.24	total white blood cell count	0.0215	0.0018	1.15E-31	Aspartate aminotransferase	-0.0058	0.0022	0.0087
rs10887600	T	C	0.3592	29.99	total white blood cell count	-0.0105	0.0019	4.41E-08	Aspartate aminotransferase	0.0025	0.0023	0.2749
rs10889245	A	G	0.7620	39.57	total white blood cell count	-0.0142	0.0023	3.26E-10	Aspartate aminotransferase	0.0082	0.0026	0.0015
rs10889574	A	G	0.3566	478.12	total white blood cell count	-0.0437	0.0020	6.64E-106	Aspartate aminotransferase	0.0154	0.0023	0.0000
rs10906393	T	A	0.5755	67.32	total white blood cell count	0.0153	0.0019	2.44E-16	Aspartate aminotransferase	0.0119	0.0022	0.0000

rs10935478	T	C	0.4483	58.76	total white blood cell count	0.0142	0.0018	1.86E-14	Aspartate aminotransferase	-0.0040	0.0022	0.0718
rs10936588	A	G	0.6363	56.18	total white blood cell count	-0.0143	0.0019	6.95E-14	Aspartate aminotransferase	0.0006	0.0023	0.8026
rs11014142	C	T	0.1303	40.43	total white blood cell count	-0.0175	0.0028	2.09E-10	Aspartate aminotransferase	0.0070	0.0033	0.0310
rs11045171	G	A	0.1983	37.51	total white blood cell count	-0.0142	0.0023	9.39E-10	Aspartate aminotransferase	-0.0010	0.0028	0.7158
rs11048425	G	C	0.4912	50.89	total white blood cell count	0.0131	0.0018	1.03E-12	Aspartate aminotransferase	0.0021	0.0022	0.3401
rs11074901	A	G	0.3158	46.86	total white blood cell count	-0.0137	0.0020	7.97E-12	Aspartate aminotransferase	-0.0088	0.0024	0.0002
rs11100814	T	C	0.4464	90.50	total white blood cell count	0.0177	0.0019	1.96E-21	Aspartate aminotransferase	-0.0033	0.0022	0.1344
rs11104881	C	T	0.7020	150.39	total white blood cell count	-0.0247	0.0020	1.59E-34	Aspartate aminotransferase	-0.0010	0.0024	0.6919
rs11118328	T	C	0.8118	55.94	total white blood cell count	0.0176	0.0024	7.76E-14	Aspartate aminotransferase	-0.0008	0.0028	0.7792
rs1111890	G	C	0.3659	69.42	total white blood cell count	0.0159	0.0019	8.32E-17	Aspartate aminotransferase	0.0015	0.0023	0.4989
rs11168254	T	G	0.0535	32.84	total white blood cell count	-0.0245	0.0043	1.03E-08	Aspartate aminotransferase	0.0002	0.0050	0.9759
rs11188012	G	C	0.4775	101.52	total white blood cell count	-0.0185	0.0018	7.79E-24	Aspartate aminotransferase	0.0019	0.0022	0.3847
rs11241654	T	G	0.3330	45.94	total white blood cell count	0.0132	0.0020	1.27E-11	Aspartate aminotransferase	-0.0012	0.0023	0.6184
rs11252353	T	C	0.1295	32.85	total white blood cell count	-0.0157	0.0027	1.03E-08	Aspartate aminotransferase	-0.0021	0.0033	0.5274
rs113142397	A	G	0.0829	35.77	total white blood cell count	0.0200	0.0033	2.28E-09	Aspartate aminotransferase	-0.0083	0.0040	0.0358
rs113519804	A	C	0.0287	32.90	total white blood cell count	-0.0324	0.0057	9.92E-09	Aspartate aminotransferase	0.0049	0.0068	0.4681
rs1146932	C	T	0.7881	36.64	total white blood cell count	-0.0137	0.0023	1.46E-09	Aspartate aminotransferase	-0.0069	0.0027	0.0101
rs114962413	A	G	0.0056	238.82	total white blood cell count	-0.2068	0.0134	7.91E-54	Aspartate aminotransferase	-0.0010	0.0155	0.9470
rs11627032	C	T	0.2553	117.73	total white blood cell count	-0.0230	0.0021	2.15E-27	Aspartate aminotransferase	0.0051	0.0025	0.0430
rs11644125	T	C	0.5974	88.20	total white blood cell count	-0.0178	0.0019	6.36E-21	Aspartate aminotransferase	-0.0040	0.0023	0.0733
rs11652361	T	A	0.0917	92.85	total white blood cell count	-0.0328	0.0034	6.06E-22	Aspartate aminotransferase	-0.0056	0.0038	0.1427
rs11672923	T	C	0.2994	354.93	total white blood cell count	-0.0382	0.0020	4.14E-79	Aspartate aminotransferase	-0.0074	0.0024	0.0020
rs11678685	A	G	0.3176	152.02	total white blood cell count	0.0244	0.0020	6.85E-35	Aspartate aminotransferase	0.0187	0.0024	0.0000
rs11688303	T	C	0.1203	53.15	total white blood cell count	0.0211	0.0029	3.19E-13	Aspartate aminotransferase	-0.0051	0.0034	0.1335
rs11688714	A	G	0.0564	44.67	total white blood cell count	0.0268	0.0040	2.42E-11	Aspartate aminotransferase	-0.0144	0.0048	0.0027
rs11708566	T	C	0.2016	53.40	total white blood cell count	0.0168	0.0023	2.82E-13	Aspartate aminotransferase	-0.0012	0.0027	0.6585
rs11722032	A	C	0.5783	43.67	total white blood cell count	0.0123	0.0019	4.00E-11	Aspartate aminotransferase	-0.0025	0.0022	0.2587
rs11723621	G	A	0.2900	206.82	total white blood cell count	-0.0291	0.0020	7.57E-47	Aspartate aminotransferase	0.0061	0.0024	0.0113
rs11960649	C	A	0.5532	103.04	total white blood cell count	-0.0198	0.0020	3.58E-24	Aspartate aminotransferase	-0.0059	0.0022	0.0081
rs12031088	G	A	0.1905	42.24	total white blood cell count	-0.0153	0.0024	8.35E-11	Aspartate aminotransferase	0.0045	0.0028	0.1098
rs1210223	C	G	0.6339	53.35	total white blood cell count	-0.0141	0.0019	2.93E-13	Aspartate aminotransferase	-0.0008	0.0023	0.7307
rs12226331	T	A	0.3527	44.98	total white blood cell count	-0.0130	0.0019	2.06E-11	Aspartate aminotransferase	-0.0062	0.0023	0.0073
rs12261331	T	C	0.1613	57.54	total white blood cell count	-0.0200	0.0026	3.48E-14	Aspartate aminotransferase	-0.0042	0.0030	0.1616
rs1228024	A	C	0.6613	167.92	total white blood cell count	0.0252	0.0019	2.32E-38	Aspartate aminotransferase	-0.0077	0.0023	0.0010
rs12420758	A	G	0.2923	45.07	total white blood cell count	0.0136	0.0020	1.96E-11	Aspartate aminotransferase	0.0052	0.0024	0.0317
rs12425705	C	T	0.3468	95.14	total white blood cell count	0.0189	0.0019	1.91E-22	Aspartate aminotransferase	-0.0052	0.0023	0.0250
rs12429714	T	C	0.4244	35.65	total white blood cell count	-0.0111	0.0019	2.45E-09	Aspartate aminotransferase	0.0020	0.0022	0.3612
rs1245035	A	C	0.6274	56.88	total white blood cell count	0.0144	0.0019	4.79E-14	Aspartate aminotransferase	-0.0005	0.0023	0.8139

rs12501429	C	T	0.7929	40.15	total white blood cell count	-0.0144	0.0023	2.42E-10	Aspartate aminotransferase	-0.0027	0.0027	0.3180
rs12512788	G	A	0.4939	30.94	total white blood cell count	-0.0103	0.0018	2.74E-08	Aspartate aminotransferase	0.0010	0.0022	0.6652
rs12599580	T	C	0.3611	33.50	total white blood cell count	0.0117	0.0020	7.30E-09	Aspartate aminotransferase	0.0066	0.0023	0.0037
rs1260326	C	T	0.6013	307.19	total white blood cell count	-0.0329	0.0019	9.83E-69	Aspartate aminotransferase	-0.0199	0.0023	0.0000
rs12621220	T	C	0.2689	133.23	total white blood cell count	-0.0251	0.0022	8.60E-31	Aspartate aminotransferase	0.0151	0.0025	0.0000
rs12630592	T	G	0.3731	38.30	total white blood cell count	-0.0123	0.0020	6.27E-10	Aspartate aminotransferase	0.0084	0.0023	0.0002
rs12652980	G	T	0.7599	104.62	total white blood cell count	-0.0221	0.0022	1.57E-24	Aspartate aminotransferase	0.0015	0.0026	0.5575
rs12741948	T	C	0.3259	261.97	total white blood cell count	0.0331	0.0020	6.93E-59	Aspartate aminotransferase	-0.0091	0.0023	0.0001
rs12742519	A	G	0.1605	61.20	total white blood cell count	-0.0195	0.0025	5.35E-15	Aspartate aminotransferase	-0.0020	0.0030	0.5071
rs12818766	A	G	0.1662	37.03	total white blood cell count	-0.0154	0.0025	1.19E-09	Aspartate aminotransferase	-0.0061	0.0030	0.0423
rs1288694	C	T	0.6080	41.80	total white blood cell count	-0.0123	0.0019	1.05E-10	Aspartate aminotransferase	-0.0034	0.0023	0.1343
rs12898000	C	G	0.7009	83.17	total white blood cell count	0.0187	0.0020	7.85E-20	Aspartate aminotransferase	-0.0089	0.0024	0.0002
rs12910644	G	A	0.1891	53.52	total white blood cell count	-0.0172	0.0024	2.68E-13	Aspartate aminotransferase	0.0003	0.0029	0.9145
rs12923943	C	G	0.2089	44.93	total white blood cell count	0.0152	0.0023	2.11E-11	Aspartate aminotransferase	0.0003	0.0027	0.9178
rs12936529	T	C	0.4788	185.92	total white blood cell count	-0.0252	0.0018	2.74E-42	Aspartate aminotransferase	-0.0053	0.0022	0.0158
rs12956324	A	C	0.4030	53.98	total white blood cell count	0.0138	0.0019	2.10E-13	Aspartate aminotransferase	0.0005	0.0022	0.8068
rs13063578	A	T	0.4008	196.64	total white blood cell count	0.0290	0.0021	1.25E-44	Aspartate aminotransferase	0.0035	0.0022	0.1161
rs1319388	A	C	0.5397	117.51	total white blood cell count	0.0199	0.0018	2.40E-27	Aspartate aminotransferase	0.0013	0.0022	0.5478
rs13393480	T	G	0.5255	42.70	total white blood cell count	0.0120	0.0018	6.60E-11	Aspartate aminotransferase	-0.0012	0.0022	0.5774
rs1366045	C	T	0.3843	170.88	total white blood cell count	-0.0247	0.0019	5.44E-39	Aspartate aminotransferase	0.0004	0.0023	0.8629
rs1371045	C	T	0.7445	45.94	total white blood cell count	-0.0143	0.0021	1.26E-11	Aspartate aminotransferase	-0.0030	0.0025	0.2401
rs1371794	C	A	0.6225	1109.15	total white blood cell count	-0.0632	0.0019	3.50E-243	Aspartate aminotransferase	0.0003	0.0023	0.8943
rs140311179	G	C	0.0512	37.24	total white blood cell count	-0.0256	0.0042	1.08E-09	Aspartate aminotransferase	0.0209	0.0050	0.0000
rs140958972	G	A	0.4350	106.50	total white blood cell count	-0.0200	0.0019	6.18E-25	Aspartate aminotransferase	0.0080	0.0022	0.0003
rs144734748	A	G	0.0456	111.88	total white blood cell count	0.0491	0.0046	4.11E-26	Aspartate aminotransferase	-0.0011	0.0053	0.8294
rs1447879	C	T	0.2301	46.83	total white blood cell count	0.0149	0.0022	7.97E-12	Aspartate aminotransferase	-0.0073	0.0026	0.0051
rs145043452	T	C	0.9977	40.27	total white blood cell count	0.1421	0.0224	2.29E-10	Aspartate aminotransferase	-0.0496	0.0257	0.0530
rs1468102	G	C	0.3063	55.47	total white blood cell count	0.0149	0.0020	9.95E-14	Aspartate aminotransferase	-0.0172	0.0024	0.0000
rs150918492	A	G	0.2646	155.86	total white blood cell count	-0.0275	0.0022	9.95E-36	Aspartate aminotransferase	0.0039	0.0025	0.1137
rs152126	C	A	0.2196	67.23	total white blood cell count	0.0183	0.0022	2.54E-16	Aspartate aminotransferase	0.0102	0.0027	0.0001
rs155127	C	G	0.3475	193.32	total white blood cell count	0.0271	0.0020	6.42E-44	Aspartate aminotransferase	-0.0022	0.0023	0.3422
rs1573042	G	A	0.3492	31.07	total white blood cell count	-0.0108	0.0019	2.54E-08	Aspartate aminotransferase	0.0000	0.0023	0.9922
rs164514	G	A	0.3376	29.93	total white blood cell count	0.0108	0.0020	4.62E-08	Aspartate aminotransferase	0.0068	0.0023	0.0033
rs16858573	C	T	0.1241	155.86	total white blood cell count	-0.0351	0.0028	9.83E-36	Aspartate aminotransferase	0.0005	0.0033	0.8741
rs16930370	C	T	0.1737	39.34	total white blood cell count	0.0156	0.0025	3.68E-10	Aspartate aminotransferase	0.0162	0.0029	0.0000
rs1700159	T	C	0.7744	120.10	total white blood cell count	0.0245	0.0022	6.30E-28	Aspartate aminotransferase	-0.0064	0.0026	0.0143
rs17005891	A	G	0.1847	383.87	total white blood cell count	-0.0464	0.0024	2.16E-85	Aspartate aminotransferase	-0.0008	0.0028	0.7902
rs17009315	G	A	0.2302	38.47	total white blood cell count	-0.0135	0.0022	5.70E-10	Aspartate aminotransferase	0.0029	0.0026	0.2724

rs17041439	C	A	0.0566	89.71	total white blood cell count	0.0379	0.0040	2.96E-21	Aspartate aminotransferase	-0.0078	0.0048	0.1068
rs17055847	C	T	0.2940	30.53	total white blood cell count	-0.0111	0.0020	3.37E-08	Aspartate aminotransferase	-0.0055	0.0024	0.0226
rs17156558	T	A	0.1512	39.84	total white blood cell count	0.0163	0.0026	2.84E-10	Aspartate aminotransferase	0.0000	0.0031	0.9901
rs17356664	T	C	0.3060	477.18	total white blood cell count	-0.0441	0.0020	9.16E-106	Aspartate aminotransferase	-0.0098	0.0024	0.0000
rs17417367	G	A	0.1145	48.04	total white blood cell count	-0.0200	0.0029	4.32E-12	Aspartate aminotransferase	0.0084	0.0035	0.0148
rs174548	G	C	0.3139	156.72	total white blood cell count	-0.0249	0.0020	6.38E-36	Aspartate aminotransferase	0.0055	0.0024	0.0200
rs174611	C	T	0.2939	73.26	total white blood cell count	-0.0175	0.0020	1.21E-17	Aspartate aminotransferase	0.0025	0.0024	0.2954
rs174622	A	G	0.2264	80.83	total white blood cell count	-0.0202	0.0022	2.60E-19	Aspartate aminotransferase	0.0045	0.0026	0.0843
rs17503938	T	C	0.2128	122.09	total white blood cell count	0.0248	0.0022	2.38E-28	Aspartate aminotransferase	-0.0094	0.0027	0.0005
rs180941	A	G	0.6250	77.25	total white blood cell count	-0.0169	0.0019	1.63E-18	Aspartate aminotransferase	-0.0019	0.0023	0.4084
rs1822534	G	A	0.3942	188.25	total white blood cell count	-0.0258	0.0019	8.29E-43	Aspartate aminotransferase	-0.0100	0.0023	0.0000
rs1835323	T	C	0.3430	36.98	total white blood cell count	-0.0118	0.0019	1.23E-09	Aspartate aminotransferase	-0.0082	0.0023	0.0004
rs184338748	C	A	0.0291	53.68	total white blood cell count	0.0422	0.0058	2.46E-13	Aspartate aminotransferase	-0.0038	0.0066	0.5703
rs1863176	C	G	0.4969	101.88	total white blood cell count	0.0185	0.0018	6.27E-24	Aspartate aminotransferase	0.0025	0.0022	0.2513
rs1884897	G	A	0.6274	30.41	total white blood cell count	-0.0106	0.0019	3.58E-08	Aspartate aminotransferase	-0.0008	0.0023	0.7293
rs1885474	G	T	0.1029	50.71	total white blood cell count	-0.0216	0.0030	1.11E-12	Aspartate aminotransferase	-0.0005	0.0036	0.8878
rs1912849	T	A	0.3456	61.59	total white blood cell count	-0.0152	0.0019	4.46E-15	Aspartate aminotransferase	-0.0117	0.0023	0.0000
rs2012610	T	G	0.1273	98.82	total white blood cell count	0.0275	0.0028	2.99E-23	Aspartate aminotransferase	-0.0013	0.0033	0.6874
rs201630108	A	T	0.2259	53.98	total white blood cell count	-0.0170	0.0023	2.14E-13	Aspartate aminotransferase	0.0013	0.0026	0.6230
rs2021622	T	A	0.6862	51.76	total white blood cell count	-0.0143	0.0020	6.45E-13	Aspartate aminotransferase	0.0020	0.0024	0.3915
rs2038700	C	T	0.3946	331.74	total white blood cell count	0.0344	0.0019	4.61E-74	Aspartate aminotransferase	-0.0056	0.0023	0.0126
rs2062250	A	G	0.9384	168.07	total white blood cell count	0.0506	0.0039	2.12E-38	Aspartate aminotransferase	-0.0109	0.0047	0.0200
rs2068330	G	C	0.3606	94.31	total white blood cell count	0.0187	0.0019	2.87E-22	Aspartate aminotransferase	-0.0045	0.0023	0.0502
rs2071427	T	C	0.2698	227.20	total white blood cell count	0.0319	0.0021	2.80E-51	Aspartate aminotransferase	-0.0049	0.0025	0.0491
rs2084312	T	C	0.8004	156.32	total white blood cell count	0.0289	0.0023	7.67E-36	Aspartate aminotransferase	-0.0092	0.0028	0.0009
rs2096507	A	G	0.4695	86.10	total white blood cell count	-0.0172	0.0018	1.84E-20	Aspartate aminotransferase	-0.0042	0.0022	0.0590
rs2135548	A	G	0.7496	37.98	total white blood cell count	0.0131	0.0021	7.43E-10	Aspartate aminotransferase	0.0049	0.0025	0.0563
rs2143876	C	T	0.1380	41.97	total white blood cell count	0.0174	0.0027	9.65E-11	Aspartate aminotransferase	-0.0101	0.0032	0.0018
rs2232173	C	G	0.0488	31.66	total white blood cell count	-0.0242	0.0043	1.89E-08	Aspartate aminotransferase	0.0007	0.0051	0.8824
rs2238781	T	G	0.3505	97.48	total white blood cell count	0.0200	0.0020	5.69E-23	Aspartate aminotransferase	0.0010	0.0023	0.6681
rs2246828	A	G	0.2980	89.45	total white blood cell count	0.0190	0.0020	3.41E-21	Aspartate aminotransferase	-0.0062	0.0024	0.0106
rs2259855	C	T	0.5253	163.08	total white blood cell count	-0.0236	0.0018	2.66E-37	Aspartate aminotransferase	0.0051	0.0022	0.0197
rs2265146	A	T	0.2806	120.78	total white blood cell count	0.0225	0.0020	4.66E-28	Aspartate aminotransferase	-0.0029	0.0025	0.2343
rs2288497	A	G	0.5219	67.25	total white blood cell count	-0.0151	0.0018	2.53E-16	Aspartate aminotransferase	0.0027	0.0022	0.2167
rs2290669	C	A	0.7864	425.63	total white blood cell count	-0.0476	0.0023	1.52E-94	Aspartate aminotransferase	0.0012	0.0027	0.6547
rs2306556	G	A	0.1867	35.58	total white blood cell count	-0.0141	0.0024	2.52E-09	Aspartate aminotransferase	-0.0047	0.0028	0.0964
rs2358816	T	A	0.2047	127.85	total white blood cell count	-0.0258	0.0023	1.30E-29	Aspartate aminotransferase	0.0002	0.0027	0.9505
rs2371108	T	G	0.3890	103.27	total white blood cell count	0.0192	0.0019	3.11E-24	Aspartate aminotransferase	-0.0024	0.0023	0.2802

rs2408224	G	A	0.7408	46.54	total white blood cell count	0.0150	0.0022	9.23E-12	Aspartate aminotransferase	0.0043	0.0025	0.0849
rs2439350	C	T	0.1602	34.88	total white blood cell count	-0.0149	0.0025	3.60E-09	Aspartate aminotransferase	-0.0030	0.0030	0.3176
rs247826	T	C	0.2206	229.32	total white blood cell count	0.0338	0.0022	9.59E-52	Aspartate aminotransferase	-0.0106	0.0027	0.0001
rs2485953	T	C	0.7614	62.58	total white blood cell count	-0.0171	0.0022	2.72E-15	Aspartate aminotransferase	0.0027	0.0026	0.2889
rs2504235	G	A	0.6341	147.88	total white blood cell count	0.0233	0.0019	5.39E-34	Aspartate aminotransferase	0.0025	0.0023	0.2834
rs2516740	C	A	0.2217	35.89	total white blood cell count	-0.0139	0.0023	2.15E-09	Aspartate aminotransferase	0.0012	0.0027	0.6516
rs2522051	C	T	0.4550	284.80	total white blood cell count	0.0313	0.0019	7.78E-64	Aspartate aminotransferase	-0.0024	0.0022	0.2705
rs2546753	G	A	0.7125	268.70	total white blood cell count	-0.0335	0.0020	2.51E-60	Aspartate aminotransferase	-0.0010	0.0024	0.6925
rs2573717	T	C	0.3445	35.78	total white blood cell count	0.0117	0.0020	2.26E-09	Aspartate aminotransferase	0.0016	0.0023	0.4948
rs2665405	A	G	0.5477	367.98	total white blood cell count	0.0354	0.0018	5.63E-82	Aspartate aminotransferase	0.0010	0.0022	0.6357
rs2704589	C	T	0.7860	50.18	total white blood cell count	0.0159	0.0022	1.47E-12	Aspartate aminotransferase	0.0061	0.0027	0.0228
rs2729707	G	A	0.8301	159.92	total white blood cell count	-0.0309	0.0024	1.28E-36	Aspartate aminotransferase	-0.0119	0.0030	0.0001
rs2732467	G	C	0.5513	34.75	total white blood cell count	-0.0109	0.0018	3.85E-09	Aspartate aminotransferase	-0.0037	0.0022	0.0946
rs2796881	C	T	0.1581	47.78	total white blood cell count	0.0175	0.0025	4.94E-12	Aspartate aminotransferase	-0.0078	0.0030	0.0110
rs28398825	A	G	0.4821	37.47	total white blood cell count	0.0114	0.0019	9.67E-10	Aspartate aminotransferase	0.0019	0.0022	0.3866
rs284441	C	T	0.8071	32.72	total white blood cell count	-0.0132	0.0023	1.09E-08	Aspartate aminotransferase	0.0016	0.0028	0.5645
rs28530750	A	G	0.0430	145.50	total white blood cell count	0.0556	0.0046	1.83E-33	Aspartate aminotransferase	-0.0143	0.0055	0.0092
rs28574812	G	A	0.1579	39.98	total white blood cell count	-0.0160	0.0025	2.66E-10	Aspartate aminotransferase	0.0002	0.0030	0.9462
rs28576226	A	G	0.1221	120.25	total white blood cell count	0.0313	0.0029	6.14E-28	Aspartate aminotransferase	-0.0025	0.0034	0.4573
rs2861952	A	C	0.2437	159.65	total white blood cell count	0.0272	0.0022	1.45E-36	Aspartate aminotransferase	-0.0104	0.0026	0.0000
rs2903105	G	C	0.5655	52.27	total white blood cell count	0.0134	0.0019	4.99E-13	Aspartate aminotransferase	0.0024	0.0022	0.2797
rs2904270	A	G	0.5171	69.01	total white blood cell count	-0.0153	0.0018	1.03E-16	Aspartate aminotransferase	-0.0018	0.0022	0.4072
rs2993991	G	A	0.7754	186.43	total white blood cell count	0.0300	0.0022	2.19E-42	Aspartate aminotransferase	0.0032	0.0026	0.2217
rs3114898	T	C	0.5478	32.77	total white blood cell count	-0.0107	0.0019	1.07E-08	Aspartate aminotransferase	-0.0011	0.0022	0.6329
rs3134882	A	G	0.3341	37.73	total white blood cell count	0.0126	0.0020	8.42E-10	Aspartate aminotransferase	0.0011	0.0023	0.6424
rs328496	C	G	0.8409	37.06	total white blood cell count	-0.0156	0.0026	1.18E-09	Aspartate aminotransferase	0.0013	0.0030	0.6597
rs34004521	T	C	0.1510	62.95	total white blood cell count	-0.0209	0.0026	2.22E-15	Aspartate aminotransferase	0.0008	0.0031	0.7856
rs34089598	C	A	0.4207	107.24	total white blood cell count	0.0194	0.0019	4.13E-25	Aspartate aminotransferase	0.0078	0.0022	0.0004
rs34163641	A	G	0.2602	202.68	total white blood cell count	-0.0298	0.0021	6.09E-46	Aspartate aminotransferase	0.0045	0.0025	0.0692
rs34834004	G	T	0.5061	38.10	total white blood cell count	-0.0114	0.0019	6.89E-10	Aspartate aminotransferase	-0.0056	0.0022	0.0110
rs35188965	T	C	0.5802	47.13	total white blood cell count	-0.0136	0.0020	6.99E-12	Aspartate aminotransferase	0.0065	0.0022	0.0037
rs35653190	T	C	0.2276	51.47	total white blood cell count	0.0158	0.0022	7.63E-13	Aspartate aminotransferase	0.0153	0.0026	0.0000
rs35734242	C	T	0.4280	124.78	total white blood cell count	0.0218	0.0019	6.30E-29	Aspartate aminotransferase	-0.0001	0.0022	0.9772
rs360019	G	T	0.6594	194.29	total white blood cell count	-0.0271	0.0019	3.98E-44	Aspartate aminotransferase	-0.0037	0.0023	0.1156
rs36019118	G	A	0.2563	47.15	total white blood cell count	0.0146	0.0021	6.81E-12	Aspartate aminotransferase	0.0028	0.0025	0.2610
rs370591186	T	C	0.0265	57.08	total white blood cell count	0.0481	0.0064	4.38E-14	Aspartate aminotransferase	0.0071	0.0072	0.3264
rs3738182	A	G	0.1936	81.56	total white blood cell count	0.0209	0.0023	1.78E-19	Aspartate aminotransferase	-0.0005	0.0028	0.8436
rs3743418	G	A	0.2724	32.12	total white blood cell count	0.0117	0.0021	1.48E-08	Aspartate aminotransferase	0.0031	0.0025	0.2044

rs3781454	A	G	0.6768	157.79	total white blood cell count	0.0252	0.0020	3.68E-36	Aspartate aminotransferase	-0.0072	0.0024	0.0023
rs3795503	T	C	0.3146	58.77	total white blood cell count	-0.0154	0.0020	1.83E-14	Aspartate aminotransferase	0.0053	0.0024	0.0239
rs3803863	A	G	0.8521	92.61	total white blood cell count	0.0251	0.0026	6.87E-22	Aspartate aminotransferase	-0.0060	0.0031	0.0525
rs3811444	T	C	0.3361	167.38	total white blood cell count	0.0251	0.0019	3.12E-38	Aspartate aminotransferase	-0.0045	0.0023	0.0523
rs3812849	C	A	0.2665	88.37	total white blood cell count	0.0196	0.0021	5.85E-21	Aspartate aminotransferase	-0.0037	0.0025	0.1388
rs386243	T	C	0.2527	47.61	total white blood cell count	-0.0152	0.0022	5.36E-12	Aspartate aminotransferase	-0.0140	0.0026	0.0000
rs3917932	G	C	0.5775	577.67	total white blood cell count	-0.0448	0.0019	1.22E-127	Aspartate aminotransferase	-0.0009	0.0022	0.6964
rs4074672	T	C	0.3695	89.13	total white blood cell count	0.0180	0.0019	3.87E-21	Aspartate aminotransferase	0.0010	0.0023	0.6754
rs412816	A	G	0.4164	62.04	total white blood cell count	-0.0147	0.0019	3.48E-15	Aspartate aminotransferase	-0.0019	0.0022	0.3826
rs4244575	G	C	0.2345	30.70	total white blood cell count	-0.0127	0.0023	3.06E-08	Aspartate aminotransferase	-0.0039	0.0026	0.1321
rs424607	G	A	0.3634	58.14	total white blood cell count	0.0153	0.0020	2.58E-14	Aspartate aminotransferase	-0.0084	0.0023	0.0003
rs4256069	T	G	0.4098	40.40	total white blood cell count	-0.0119	0.0019	2.12E-10	Aspartate aminotransferase	-0.0066	0.0022	0.0034
rs4272720	G	A	0.2348	109.96	total white blood cell count	-0.0229	0.0022	1.09E-25	Aspartate aminotransferase	-0.0037	0.0026	0.1531
rs4391200	G	A	0.6190	147.13	total white blood cell count	0.0230	0.0019	7.86E-34	Aspartate aminotransferase	-0.0030	0.0023	0.1862
rs4411786	C	T	0.2661	96.77	total white blood cell count	-0.0206	0.0021	8.34E-23	Aspartate aminotransferase	0.0064	0.0025	0.0112
rs4432538	A	G	0.5087	145.15	total white blood cell count	-0.0222	0.0018	2.22E-33	Aspartate aminotransferase	-0.0012	0.0022	0.5841
rs4487258	G	A	0.1751	56.86	total white blood cell count	0.0185	0.0025	4.85E-14	Aspartate aminotransferase	0.0050	0.0029	0.0854
rs4749125	C	G	0.5997	75.59	total white blood cell count	-0.0163	0.0019	3.69E-18	Aspartate aminotransferase	-0.0029	0.0022	0.1901
rs4761234	C	T	0.4824	67.65	total white blood cell count	0.0152	0.0018	2.03E-16	Aspartate aminotransferase	-0.0086	0.0022	0.0001
rs4804033	G	A	0.4377	70.09	total white blood cell count	0.0158	0.0019	5.93E-17	Aspartate aminotransferase	0.0018	0.0022	0.4168
rs4805881	C	A	0.6653	68.50	total white blood cell count	-0.0164	0.0020	1.32E-16	Aspartate aminotransferase	-0.0191	0.0023	0.0000
rs4811625	G	T	0.1434	45.60	total white blood cell count	0.0180	0.0027	1.49E-11	Aspartate aminotransferase	0.0023	0.0031	0.4660
rs4842266	A	G	0.6876	50.86	total white blood cell count	-0.0142	0.0020	1.03E-12	Aspartate aminotransferase	-0.0009	0.0024	0.7094
rs485007	G	T	0.2659	36.57	total white blood cell count	-0.0126	0.0021	1.53E-09	Aspartate aminotransferase	-0.0095	0.0025	0.0001
rs4889630	C	T	0.7993	118.76	total white blood cell count	0.0252	0.0023	1.26E-27	Aspartate aminotransferase	0.0040	0.0028	0.1483
rs4903580	T	C	0.4562	76.06	total white blood cell count	0.0161	0.0018	2.93E-18	Aspartate aminotransferase	-0.0026	0.0022	0.2328
rs490960	A	G	0.0720	41.05	total white blood cell count	-0.0229	0.0036	1.53E-10	Aspartate aminotransferase	-0.0123	0.0042	0.0036
rs4940315	C	A	0.3038	57.30	total white blood cell count	0.0153	0.0020	3.94E-14	Aspartate aminotransferase	-0.0001	0.0024	0.9626
rs5026470	G	A	0.5166	45.77	total white blood cell count	0.0125	0.0018	1.37E-11	Aspartate aminotransferase	-0.0034	0.0022	0.1240
rs55824577	T	C	0.2369	35.60	total white blood cell count	0.0129	0.0022	2.51E-09	Aspartate aminotransferase	-0.0069	0.0026	0.0083
rs56188865	C	T	0.3742	202.36	total white blood cell count	-0.0270	0.0019	7.00E-46	Aspartate aminotransferase	0.0153	0.0023	0.0000
rs56232812	C	A	0.1041	56.07	total white blood cell count	-0.0251	0.0033	7.34E-14	Aspartate aminotransferase	-0.0008	0.0036	0.8168
rs563781	C	T	0.6410	40.88	total white blood cell count	0.0122	0.0019	1.69E-10	Aspartate aminotransferase	-0.0022	0.0023	0.3456
rs568035	T	C	0.0668	46.57	total white blood cell count	-0.0254	0.0037	9.21E-12	Aspartate aminotransferase	-0.0087	0.0046	0.0580
rs56847603	A	C	0.2519	33.11	total white blood cell count	-0.0122	0.0021	8.88E-09	Aspartate aminotransferase	0.0020	0.0026	0.4307
rs56853305	A	G	0.1393	105.69	total white blood cell count	0.0276	0.0027	9.20E-25	Aspartate aminotransferase	0.0017	0.0032	0.5859
rs56945246	C	T	0.1905	52.85	total white blood cell count	-0.0170	0.0023	3.74E-13	Aspartate aminotransferase	-0.0065	0.0028	0.0204
rs5746451	C	T	0.5042	111.63	total white blood cell count	0.0195	0.0018	4.61E-26	Aspartate aminotransferase	0.0088	0.0022	0.0001

rs57871178	C	T	0.1763	30.42	total white blood cell count	-0.0133	0.0024	3.55E-08	Aspartate aminotransferase	0.0049	0.0029	0.0938
rs58408429	C	T	0.1866	119.51	total white blood cell count	-0.0258	0.0024	8.75E-28	Aspartate aminotransferase	0.0022	0.0028	0.4282
rs594762	G	C	0.7444	31.63	total white blood cell count	0.0121	0.0021	1.90E-08	Aspartate aminotransferase	-0.0021	0.0025	0.4171
rs5994392	A	T	0.5199	68.39	total white blood cell count	0.0161	0.0019	1.44E-16	Aspartate aminotransferase	0.0005	0.0022	0.8199
rs60095216	G	C	0.1600	36.75	total white blood cell count	-0.0160	0.0026	1.39E-09	Aspartate aminotransferase	-0.0035	0.0030	0.2443
rs60124939	T	C	0.1768	46.76	total white blood cell count	-0.0165	0.0024	8.35E-12	Aspartate aminotransferase	0.0002	0.0029	0.9422
rs6029234	C	G	0.6242	160.96	total white blood cell count	0.0242	0.0019	7.57E-37	Aspartate aminotransferase	-0.0031	0.0023	0.1703
rs60299061	A	G	0.0584	62.30	total white blood cell count	-0.0313	0.0040	3.09E-15	Aspartate aminotransferase	0.0053	0.0048	0.2769
rs6062468	T	C	0.5081	31.14	total white blood cell count	0.0108	0.0019	2.46E-08	Aspartate aminotransferase	-0.0009	0.0022	0.6787
rs60695341	T	C	0.1973	167.26	total white blood cell count	-0.0299	0.0023	3.20E-38	Aspartate aminotransferase	-0.0150	0.0028	0.0000
rs609333	C	G	0.1820	34.86	total white blood cell count	-0.0141	0.0024	3.61E-09	Aspartate aminotransferase	-0.0029	0.0028	0.2988
rs612161	T	C	0.6240	38.40	total white blood cell count	0.0123	0.0020	5.94E-10	Aspartate aminotransferase	-0.0092	0.0023	0.0001
rs61863767	T	C	0.5962	529.34	total white blood cell count	0.0431	0.0019	4.56E-117	Aspartate aminotransferase	-0.0088	0.0022	0.0001
rs61876913	T	A	0.2979	40.82	total white blood cell count	-0.0129	0.0020	1.71E-10	Aspartate aminotransferase	-0.0023	0.0024	0.3402
rs61992599	A	G	0.2146	77.44	total white blood cell count	0.0201	0.0023	1.45E-18	Aspartate aminotransferase	0.0005	0.0027	0.8512
rs62007171	C	T	0.2911	56.37	total white blood cell count	-0.0155	0.0021	6.22E-14	Aspartate aminotransferase	0.0015	0.0024	0.5346
rs62288486	A	G	0.2583	30.74	total white blood cell count	0.0117	0.0021	3.01E-08	Aspartate aminotransferase	0.0019	0.0025	0.4524
rs62327604	C	T	0.3453	40.73	total white blood cell count	-0.0124	0.0019	1.81E-10	Aspartate aminotransferase	-0.0035	0.0023	0.1281
rs62387565	T	C	0.4840	59.79	total white blood cell count	0.0142	0.0018	1.10E-14	Aspartate aminotransferase	-0.0056	0.0022	0.0107
rs6440732	A	C	0.8277	91.22	total white blood cell count	0.0233	0.0024	1.35E-21	Aspartate aminotransferase	-0.0085	0.0029	0.0032
rs6442037	A	G	0.6581	92.18	total white blood cell count	0.0194	0.0020	8.29E-22	Aspartate aminotransferase	0.0051	0.0023	0.0263
rs6480553	C	A	0.8777	101.78	total white blood cell count	0.0299	0.0030	6.56E-24	Aspartate aminotransferase	-0.0030	0.0034	0.3781
rs6500550	T	C	0.3045	103.57	total white blood cell count	-0.0207	0.0020	2.65E-24	Aspartate aminotransferase	0.0038	0.0024	0.1124
rs6505098	A	C	0.1333	34.57	total white blood cell count	0.0161	0.0027	4.21E-09	Aspartate aminotransferase	-0.0008	0.0033	0.8074
rs6517468	A	T	0.4216	60.98	total white blood cell count	0.0148	0.0019	5.98E-15	Aspartate aminotransferase	-0.0014	0.0022	0.5200
rs6538677	G	A	0.5991	30.60	total white blood cell count	0.0104	0.0019	3.25E-08	Aspartate aminotransferase	0.0031	0.0022	0.1738
rs6543094	C	T	0.7723	72.36	total white blood cell count	0.0187	0.0022	1.86E-17	Aspartate aminotransferase	-0.0027	0.0026	0.3055
rs657855	T	C	0.1249	127.94	total white blood cell count	-0.0317	0.0028	1.22E-29	Aspartate aminotransferase	0.0190	0.0034	0.0000
rs66479752	A	C	0.6295	41.15	total white blood cell count	0.0128	0.0020	1.44E-10	Aspartate aminotransferase	-0.0001	0.0023	0.9770
rs6676472	T	C	0.7120	45.09	total white blood cell count	0.0143	0.0021	1.96E-11	Aspartate aminotransferase	0.0032	0.0024	0.1940
rs6684709	C	G	0.6205	118.05	total white blood cell count	-0.0206	0.0019	1.84E-27	Aspartate aminotransferase	-0.0016	0.0023	0.4889
rs6685295	C	G	0.1795	103.28	total white blood cell count	0.0249	0.0024	3.11E-24	Aspartate aminotransferase	-0.0008	0.0029	0.7830
rs6696259	C	G	0.4089	93.82	total white blood cell count	0.0181	0.0019	3.74E-22	Aspartate aminotransferase	-0.0074	0.0022	0.0009
rs67003112	G	C	0.3148	58.64	total white blood cell count	0.0153	0.0020	2.00E-14	Aspartate aminotransferase	0.0001	0.0024	0.9554
rs6734174	C	A	0.4939	31.55	total white blood cell count	0.0103	0.0018	1.98E-08	Aspartate aminotransferase	-0.0010	0.0022	0.6427
rs6734238	G	A	0.4022	346.67	total white blood cell count	0.0365	0.0020	2.59E-77	Aspartate aminotransferase	-0.0231	0.0022	0.0000
rs6787090	G	A	0.5975	46.88	total white blood cell count	-0.0129	0.0019	7.77E-12	Aspartate aminotransferase	0.0062	0.0022	0.0053
rs6831368	G	A	0.3624	108.68	total white blood cell count	-0.0200	0.0019	2.02E-25	Aspartate aminotransferase	-0.0051	0.0023	0.0268

rs6855981	A	G	0.3735	70.28	total white blood cell count	-0.0160	0.0019	5.39E-17	Aspartate aminotransferase	-0.0117	0.0023	0.0000
rs696	T	C	0.3658	61.57	total white blood cell count	0.0150	0.0019	4.53E-15	Aspartate aminotransferase	0.0091	0.0023	0.0001
rs7073263	T	C	0.8074	77.33	total white blood cell count	0.0206	0.0023	1.53E-18	Aspartate aminotransferase	-0.0070	0.0028	0.0123
rs7082470	A	G	0.4741	248.70	total white blood cell count	-0.0290	0.0018	5.75E-56	Aspartate aminotransferase	0.0111	0.0022	0.0000
rs7098640	C	T	0.3098	35.14	total white blood cell count	-0.0119	0.0020	3.15E-09	Aspartate aminotransferase	-0.0032	0.0024	0.1845
rs710241	A	G	0.3347	62.68	total white blood cell count	-0.0156	0.0020	2.55E-15	Aspartate aminotransferase	-0.0058	0.0023	0.0139
rs7107437	A	G	0.4562	95.53	total white blood cell count	-0.0180	0.0018	1.58E-22	Aspartate aminotransferase	0.0007	0.0022	0.7558
rs71357686	G	T	0.2492	33.67	total white blood cell count	-0.0130	0.0022	6.72E-09	Aspartate aminotransferase	-0.0007	0.0026	0.7966
rs713909	C	G	0.4320	112.67	total white blood cell count	-0.0202	0.0019	2.75E-26	Aspartate aminotransferase	-0.0013	0.0022	0.5621
rs714181	A	G	0.0828	50.69	total white blood cell count	-0.0242	0.0034	1.12E-12	Aspartate aminotransferase	-0.0001	0.0041	0.9729
rs7159281	G	A	0.6718	41.28	total white blood cell count	-0.0129	0.0020	1.35E-10	Aspartate aminotransferase	0.0011	0.0023	0.6319
rs7183988	G	T	0.5266	69.32	total white blood cell count	-0.0158	0.0019	8.74E-17	Aspartate aminotransferase	-0.0070	0.0022	0.0014
rs7196195	G	T	0.5766	71.28	total white blood cell count	0.0158	0.0019	3.32E-17	Aspartate aminotransferase	-0.0012	0.0022	0.6068
rs7216271	T	C	0.0933	61.20	total white blood cell count	-0.0253	0.0032	5.45E-15	Aspartate aminotransferase	-0.0038	0.0038	0.3209
rs7225843	C	T	0.2031	188.18	total white blood cell count	-0.0315	0.0023	8.58E-43	Aspartate aminotransferase	-0.0012	0.0027	0.6579
rs7235882	T	C	0.0938	31.03	total white blood cell count	0.0178	0.0032	2.60E-08	Aspartate aminotransferase	0.0016	0.0038	0.6752
rs72664840	T	C	0.1790	73.96	total white blood cell count	0.0206	0.0024	8.44E-18	Aspartate aminotransferase	-0.0131	0.0029	0.0000
rs72726027	C	T	0.1119	212.60	total white blood cell count	-0.0426	0.0029	4.17E-48	Aspartate aminotransferase	0.0093	0.0035	0.0081
rs72731535	A	G	0.1777	91.02	total white blood cell count	0.0230	0.0024	1.52E-21	Aspartate aminotransferase	0.0026	0.0029	0.3751
rs72789910	G	T	0.2598	130.13	total white blood cell count	0.0240	0.0021	4.06E-30	Aspartate aminotransferase	-0.0018	0.0025	0.4791
rs72790862	C	T	0.3069	166.34	total white blood cell count	-0.0258	0.0020	5.05E-38	Aspartate aminotransferase	-0.0042	0.0024	0.0755
rs7298820	T	A	0.2057	48.88	total white blood cell count	-0.0160	0.0023	2.81E-12	Aspartate aminotransferase	-0.0178	0.0027	0.0000
rs73000965	A	T	0.3148	209.62	total white blood cell count	0.0288	0.0020	1.86E-47	Aspartate aminotransferase	0.0045	0.0024	0.0595
rs7321212	A	G	0.2348	32.47	total white blood cell count	0.0125	0.0022	1.23E-08	Aspartate aminotransferase	0.0009	0.0026	0.7417
rs7326825	A	G	0.7036	104.49	total white blood cell count	0.0207	0.0020	1.73E-24	Aspartate aminotransferase	-0.0014	0.0024	0.5540
rs7350738	A	T	0.5679	45.07	total white blood cell count	-0.0125	0.0019	1.98E-11	Aspartate aminotransferase	0.0001	0.0022	0.9678
rs74016195	A	C	0.0560	31.33	total white blood cell count	0.0230	0.0041	2.24E-08	Aspartate aminotransferase	-0.0053	0.0049	0.2802
rs7551385	G	C	0.4149	109.58	total white blood cell count	0.0204	0.0020	1.34E-25	Aspartate aminotransferase	-0.0079	0.0022	0.0004
rs7555025	T	C	0.3900	31.54	total white blood cell count	0.0106	0.0019	2.02E-08	Aspartate aminotransferase	0.0039	0.0023	0.0885
rs7564469	T	C	0.8441	31.02	total white blood cell count	0.0142	0.0025	2.62E-08	Aspartate aminotransferase	-0.0096	0.0030	0.0015
rs7573465	T	G	0.5542	373.18	total white blood cell count	0.0358	0.0019	4.66E-83	Aspartate aminotransferase	-0.0022	0.0022	0.3109
rs7575979	C	T	0.5279	60.78	total white blood cell count	0.0150	0.0019	6.73E-15	Aspartate aminotransferase	-0.0067	0.0022	0.0024
rs7579497	A	G	0.1855	33.81	total white blood cell count	-0.0138	0.0024	6.26E-09	Aspartate aminotransferase	-0.0095	0.0028	0.0008
rs75859969	C	A	0.1562	42.91	total white blood cell count	-0.0167	0.0025	5.94E-11	Aspartate aminotransferase	-0.0044	0.0030	0.1481
rs7592742	T	G	0.7485	32.03	total white blood cell count	0.0120	0.0021	1.55E-08	Aspartate aminotransferase	0.0021	0.0025	0.4021
rs7595819	A	C	0.1984	34.71	total white blood cell count	-0.0136	0.0023	3.94E-09	Aspartate aminotransferase	0.0003	0.0028	0.9220
rs7607836	A	G	0.0336	54.05	total white blood cell count	-0.0384	0.0052	2.05E-13	Aspartate aminotransferase	-0.0003	0.0062	0.9638
rs7609152	G	A	0.8778	38.89	total white blood cell count	0.0175	0.0028	4.61E-10	Aspartate aminotransferase	-0.0001	0.0034	0.9829

rs76348195	C	T	0.1312	33.05	total white blood cell count	-0.0156	0.0027	9.16E-09	Aspartate aminotransferase	-0.0040	0.0032	0.2189
rs7650276	G	T	0.5430	35.22	total white blood cell count	-0.0110	0.0019	3.00E-09	Aspartate aminotransferase	-0.0033	0.0022	0.1336
rs76603681	A	G	0.0317	77.02	total white blood cell count	0.0470	0.0054	1.78E-18	Aspartate aminotransferase	-0.0069	0.0063	0.2769
rs76786413	T	A	0.0391	55.38	total white blood cell count	-0.0364	0.0049	1.04E-13	Aspartate aminotransferase	0.0029	0.0058	0.6130
rs7679673	A	C	0.3823	59.58	total white blood cell count	-0.0146	0.0019	1.25E-14	Aspartate aminotransferase	-0.0014	0.0023	0.5436
rs7684939	A	G	0.4866	108.59	total white blood cell count	-0.0192	0.0018	2.18E-25	Aspartate aminotransferase	0.0035	0.0022	0.1110
rs77059530	A	G	0.1134	43.89	total white blood cell count	-0.0192	0.0029	3.63E-11	Aspartate aminotransferase	0.0119	0.0035	0.0006
rs7730971	G	C	0.5729	37.65	total white blood cell count	-0.0114	0.0019	8.71E-10	Aspartate aminotransferase	-0.0009	0.0022	0.6860
rs77372977	T	C	0.0017	58.65	total white blood cell count	-0.1966	0.0257	1.97E-14	Aspartate aminotransferase	0.0178	0.0291	0.5413
rs77662744	C	G	0.2236	37.38	total white blood cell count	-0.0135	0.0022	1.00E-09	Aspartate aminotransferase	-0.0043	0.0026	0.1047
rs780142	G	T	0.2740	49.54	total white blood cell count	0.0145	0.0021	2.02E-12	Aspartate aminotransferase	0.0003	0.0025	0.8875
rs78738581	A	G	0.2313	48.67	total white blood cell count	0.0153	0.0022	3.13E-12	Aspartate aminotransferase	0.0012	0.0026	0.6328
rs7919780	A	C	0.4002	55.46	total white blood cell count	-0.0142	0.0019	9.97E-14	Aspartate aminotransferase	0.0001	0.0022	0.9718
rs79272926	A	C	0.2216	100.87	total white blood cell count	-0.0223	0.0022	1.04E-23	Aspartate aminotransferase	-0.0024	0.0027	0.3773
rs7929920	C	T	0.2563	53.15	total white blood cell count	0.0153	0.0021	3.24E-13	Aspartate aminotransferase	0.0029	0.0025	0.2480
rs7934719	T	C	0.4143	90.95	total white blood cell count	0.0179	0.0019	1.55E-21	Aspartate aminotransferase	-0.0046	0.0022	0.0380
rs796056	C	A	0.6235	117.54	total white blood cell count	0.0206	0.0019	2.31E-27	Aspartate aminotransferase	0.0010	0.0023	0.6637
rs79635379	T	A	0.2459	40.95	total white blood cell count	0.0137	0.0021	1.61E-10	Aspartate aminotransferase	0.0017	0.0026	0.5024
rs79692389	C	G	0.0612	46.52	total white blood cell count	0.0262	0.0038	9.39E-12	Aspartate aminotransferase	0.0044	0.0046	0.3342
rs79780963	T	C	0.0974	45.91	total white blood cell count	-0.0236	0.0035	1.28E-11	Aspartate aminotransferase	-0.0054	0.0041	0.1954
rs806316	G	C	0.5318	75.15	total white blood cell count	0.0160	0.0018	4.61E-18	Aspartate aminotransferase	-0.0016	0.0022	0.4658
rs8067439	A	G	0.6453	70.05	total white blood cell count	-0.0169	0.0020	6.05E-17	Aspartate aminotransferase	-0.0058	0.0023	0.0126
rs8084255	T	C	0.3756	109.64	total white blood cell count	0.0199	0.0019	1.26E-25	Aspartate aminotransferase	0.0039	0.0023	0.0907
rs8104380	G	A	0.2495	36.56	total white blood cell count	0.0131	0.0022	1.52E-09	Aspartate aminotransferase	0.0061	0.0025	0.0170
rs8113925	G	C	0.4635	59.90	total white blood cell count	-0.0144	0.0019	1.04E-14	Aspartate aminotransferase	0.0036	0.0022	0.1081
rs8178392	G	T	0.0336	57.91	total white blood cell count	0.0389	0.0051	2.87E-14	Aspartate aminotransferase	-0.0057	0.0062	0.3550
rs907612	T	C	0.3802	29.88	total white blood cell count	-0.0110	0.0020	4.68E-08	Aspartate aminotransferase	0.0104	0.0023	0.0000
rs917865	C	G	0.8060	77.04	total white blood cell count	-0.0205	0.0023	1.75E-18	Aspartate aminotransferase	0.0021	0.0028	0.4467
rs9303272	G	A	0.4491	66.15	total white blood cell count	-0.0151	0.0019	4.42E-16	Aspartate aminotransferase	0.0017	0.0022	0.4310
rs9323285	A	C	0.3380	37.76	total white blood cell count	0.0121	0.0020	8.19E-10	Aspartate aminotransferase	0.0041	0.0023	0.0801
rs9323612	G	A	0.3295	33.73	total white blood cell count	-0.0114	0.0020	6.53E-09	Aspartate aminotransferase	0.0023	0.0023	0.3279
rs937813	C	T	0.1109	48.07	total white blood cell count	0.0205	0.0030	4.26E-12	Aspartate aminotransferase	0.0147	0.0036	0.0000
rs9423435	C	T	0.2805	30.60	total white blood cell count	-0.0113	0.0020	3.27E-08	Aspartate aminotransferase	0.0050	0.0024	0.0411
rs9590464	G	A	0.0864	38.82	total white blood cell count	0.0206	0.0033	4.81E-10	Aspartate aminotransferase	-0.0008	0.0039	0.8366
rs9786948	C	G	0.9015	333.59	total white blood cell count	-0.0572	0.0031	1.85E-74	Aspartate aminotransferase	0.0064	0.0037	0.0858
rs9797249	T	C	0.4663	95.18	total white blood cell count	0.0190	0.0020	1.87E-22	Aspartate aminotransferase	0.0034	0.0022	0.1290
rs9828393	C	G	0.3661	56.75	total white blood cell count	0.0144	0.0019	5.12E-14	Aspartate aminotransferase	-0.0061	0.0023	0.0071
rs9829114	A	G	0.4141	321.73	total white blood cell count	-0.0336	0.0019	7.45E-72	Aspartate aminotransferase	0.0022	0.0022	0.3270

rs9862385	G	A	0.1796	91.93	total white blood cell count	-0.0230	0.0024	9.48E-22	Aspartate aminotransferase	0.0004	0.0029	0.8963
rs9863	C	T	0.3293	91.04	total white blood cell count	-0.0187	0.0020	1.53E-21	Aspartate aminotransferase	0.0040	0.0024	0.0919
rs9867398	T	C	0.0942	48.89	total white blood cell count	0.0223	0.0032	2.80E-12	Aspartate aminotransferase	0.0009	0.0038	0.8059
rs9872426	G	A	0.3648	69.59	total white blood cell count	0.0159	0.0019	7.70E-17	Aspartate aminotransferase	-0.0031	0.0023	0.1808
rs9965539	A	G	0.1338	84.13	total white blood cell count	0.0251	0.0027	4.92E-20	Aspartate aminotransferase	-0.0086	0.0033	0.0083
rs9970896	T	A	0.8867	371.11	total white blood cell count	-0.0559	0.0029	1.19E-82	Aspartate aminotransferase	0.0051	0.0035	0.1431
rs9972936	A	G	0.5491	69.01	total white blood cell count	0.0154	0.0019	1.01E-16	Aspartate aminotransferase	0.0051	0.0022	0.0204
rs10006495	G	T	0.3539	63.96	total white blood cell count	-0.0157	0.0020	1.35E-15	Gamma-glutamyl transferase	-0.0006	0.0005	0.2000
rs10046912	C	T	0.8077	86.50	total white blood cell count	0.0220	0.0024	1.49E-20	Gamma-glutamyl transferase	0.0033	0.0007	0.0000
rs10092988	A	G	0.5097	147.71	total white blood cell count	-0.0225	0.0019	6.05E-34	Gamma-glutamyl transferase	-0.0006	0.0005	0.2900
rs10098488	T	G	0.5598	64.01	total white blood cell count	0.0150	0.0019	1.31E-15	Gamma-glutamyl transferase	-0.0028	0.0005	0.0000
rs10102877	A	G	0.6847	43.74	total white blood cell count	-0.0132	0.0020	3.91E-11	Gamma-glutamyl transferase	-0.0017	0.0006	0.0063
rs10104995	T	C	0.2308	88.79	total white blood cell count	-0.0216	0.0023	4.74E-21	Gamma-glutamyl transferase	-0.0014	0.0006	0.0110
rs10138717	C	T	0.0675	90.03	total white blood cell count	-0.0350	0.0037	2.53E-21	Gamma-glutamyl transferase	-0.0021	0.0010	0.0450
rs10164769	T	C	0.7431	165.56	total white blood cell count	0.0272	0.0021	7.73E-38	Gamma-glutamyl transferase	0.0011	0.0006	0.0610
rs10172824	T	C	0.5422	65.16	total white blood cell count	0.0151	0.0019	7.26E-16	Gamma-glutamyl transferase	-0.0040	0.0005	0.0000
rs10178094	A	C	0.4671	143.90	total white blood cell count	-0.0221	0.0018	4.15E-33	Gamma-glutamyl transferase	-0.0018	0.0005	0.0002
rs10203838	C	T	0.4179	43.39	total white blood cell count	0.0123	0.0019	4.66E-11	Gamma-glutamyl transferase	-0.0004	0.0005	0.5100
rs10208769	A	T	0.5156	143.05	total white blood cell count	0.0220	0.0018	6.48E-33	Gamma-glutamyl transferase	0.0002	0.0005	0.6800
rs10213458	G	A	0.6818	89.00	total white blood cell count	0.0186	0.0020	4.18E-21	Gamma-glutamyl transferase	0.0010	0.0006	0.0930
rs10226849	A	G	0.0646	39.27	total white blood cell count	0.0234	0.0037	3.81E-10	Gamma-glutamyl transferase	0.0011	0.0010	0.2800
rs1026423	A	T	0.6066	39.98	total white blood cell count	0.0119	0.0019	2.62E-10	Gamma-glutamyl transferase	0.0007	0.0005	0.2500
rs10273974	C	A	0.4914	45.21	total white blood cell count	-0.0124	0.0018	1.85E-11	Gamma-glutamyl transferase	-0.0011	0.0005	0.0340
rs1038193	G	C	0.2647	93.05	total white blood cell count	0.0203	0.0021	5.39E-22	Gamma-glutamyl transferase	0.0005	0.0006	0.3300
rs1045916	T	C	0.7476	46.02	total white blood cell count	-0.0148	0.0022	1.22E-11	Gamma-glutamyl transferase	-0.0010	0.0006	0.0680
rs10494783	A	G	0.0521	111.73	total white blood cell count	-0.0438	0.0041	4.43E-26	Gamma-glutamyl transferase	-0.0010	0.0012	0.3800
rs1056583	C	A	0.8490	91.53	total white blood cell count	0.0246	0.0026	1.16E-21	Gamma-glutamyl transferase	0.0019	0.0007	0.0053
rs10744782	G	A	0.6974	254.79	total white blood cell count	-0.0320	0.0020	2.71E-57	Gamma-glutamyl transferase	0.0010	0.0006	0.2100
rs10748784	A	G	0.5276	49.64	total white blood cell count	-0.0130	0.0018	1.91E-12	Gamma-glutamyl transferase	0.0010	0.0005	0.0320
rs10760523	C	T	0.8382	36.13	total white blood cell count	-0.0154	0.0026	1.90E-09	Gamma-glutamyl transferase	-0.0002	0.0007	0.6600
rs1076135	T	A	0.4737	56.72	total white blood cell count	-0.0140	0.0019	5.31E-14	Gamma-glutamyl transferase	-0.0013	0.0005	0.0097
rs10774611	A	G	0.5669	288.00	total white blood cell count	-0.0317	0.0019	1.57E-64	Gamma-glutamyl transferase	0.0008	0.0005	0.2200
rs10780112	G	A	0.8289	77.07	total white blood cell count	-0.0221	0.0025	1.77E-18	Gamma-glutamyl transferase	-0.0006	0.0007	0.3600
rs10794701	A	G	0.1217	62.91	total white blood cell count	0.0224	0.0028	2.29E-15	Gamma-glutamyl transferase	0.0019	0.0008	0.0210
rs10796821	G	A	0.5240	67.09	total white blood cell count	0.0154	0.0019	2.69E-16	Gamma-glutamyl transferase	0.0024	0.0005	0.0000
rs10808546	T	C	0.4455	55.27	total white blood cell count	0.0138	0.0019	1.11E-13	Gamma-glutamyl transferase	-0.0085	0.0005	0.0000
rs10815141	T	C	0.3743	34.04	total white blood cell count	-0.0113	0.0019	5.58E-09	Gamma-glutamyl transferase	-0.0013	0.0005	0.0170
rs10828725	T	G	0.3648	674.97	total white blood cell count	-0.0497	0.0019	1.10E-148	Gamma-glutamyl transferase	-0.0003	0.0005	0.3500

rs10846555	A	G	0.6475	32.26	total white blood cell count	-0.0110	0.0019	1.38E-08	Gamma-glutamyl transferase	-0.0004	0.0005	0.4500
rs10850001	A	T	0.4358	775.43	total white blood cell count	0.0526	0.0019	1.48E-170	Gamma-glutamyl transferase	-0.0001	0.0005	0.8700
rs10864368	C	T	0.5028	137.24	total white blood cell count	0.0215	0.0018	1.15E-31	Gamma-glutamyl transferase	0.0006	0.0005	0.3300
rs10870179	A	T	0.3514	51.18	total white blood cell count	0.0155	0.0022	8.84E-13	Gamma-glutamyl transferase	0.0003	0.0005	0.6300
rs10887600	T	C	0.3592	29.99	total white blood cell count	-0.0105	0.0019	4.41E-08	Gamma-glutamyl transferase	0.0001	0.0005	0.8800
rs10889245	A	G	0.7620	39.57	total white blood cell count	-0.0142	0.0023	3.26E-10	Gamma-glutamyl transferase	-0.0004	0.0006	0.4900
rs10889574	A	G	0.3566	478.12	total white blood cell count	-0.0437	0.0020	6.64E-106	Gamma-glutamyl transferase	0.0013	0.0005	0.0100
rs10906393	T	A	0.5755	67.32	total white blood cell count	0.0153	0.0019	2.44E-16	Gamma-glutamyl transferase	0.0009	0.0005	0.0610
rs10927037	C	A	0.0928	53.68	total white blood cell count	0.0292	0.0040	2.46E-13	Gamma-glutamyl transferase	-0.0009	0.0010	0.5100
rs10931933	T	G	0.6053	66.23	total white blood cell count	0.0154	0.0019	4.27E-16	Gamma-glutamyl transferase	0.0024	0.0005	0.0000
rs10935478	T	C	0.4483	58.76	total white blood cell count	0.0142	0.0018	1.86E-14	Gamma-glutamyl transferase	0.0002	0.0005	0.7500
rs10936588	A	G	0.6363	56.18	total white blood cell count	-0.0143	0.0019	6.95E-14	Gamma-glutamyl transferase	-0.0001	0.0005	0.9900
rs10954464	A	T	0.3462	64.18	total white blood cell count	-0.0155	0.0019	1.18E-15	Gamma-glutamyl transferase	-0.0012	0.0005	0.0200
rs10974716	G	C	0.2527	44.50	total white blood cell count	-0.0148	0.0022	2.62E-11	Gamma-glutamyl transferase	-0.0004	0.0006	0.4200
rs10980797	G	A	0.4879	215.02	total white blood cell count	-0.0270	0.0018	1.19E-48	Gamma-glutamyl transferase	-0.0007	0.0005	0.1700
rs11014142	C	T	0.1303	40.43	total white blood cell count	-0.0175	0.0028	2.09E-10	Gamma-glutamyl transferase	0.0002	0.0008	0.9700
rs11022177	G	C	0.3111	80.28	total white blood cell count	-0.0181	0.0020	3.43E-19	Gamma-glutamyl transferase	0.0006	0.0006	0.2400
rs11045171	G	A	0.1983	37.51	total white blood cell count	-0.0142	0.0023	9.39E-10	Gamma-glutamyl transferase	-0.0006	0.0006	0.3000
rs11048425	G	C	0.4912	50.89	total white blood cell count	0.0131	0.0018	1.03E-12	Gamma-glutamyl transferase	0.0024	0.0005	0.0000
rs11074901	A	G	0.3158	46.86	total white blood cell count	-0.0137	0.0020	7.97E-12	Gamma-glutamyl transferase	-0.0011	0.0006	0.0270
rs11100814	T	C	0.4464	90.50	total white blood cell count	0.0177	0.0019	1.96E-21	Gamma-glutamyl transferase	0.0001	0.0005	0.6600
rs11104881	C	T	0.7020	150.39	total white blood cell count	-0.0247	0.0020	1.59E-34	Gamma-glutamyl transferase	0.0000	0.0006	0.8200
rs11118328	T	C	0.8118	55.94	total white blood cell count	0.0176	0.0024	7.76E-14	Gamma-glutamyl transferase	-0.0003	0.0007	0.8300
rs1111890	G	C	0.3659	69.42	total white blood cell count	0.0159	0.0019	8.32E-17	Gamma-glutamyl transferase	0.0008	0.0005	0.2000
rs1111949	T	G	0.6882	32.16	total white blood cell count	-0.0114	0.0020	1.45E-08	Gamma-glutamyl transferase	0.0007	0.0006	0.2200
rs11168254	T	G	0.0535	32.84	total white blood cell count	-0.0245	0.0043	1.03E-08	Gamma-glutamyl transferase	0.0001	0.0012	0.9600
rs11188012	G	C	0.4775	101.52	total white blood cell count	-0.0185	0.0018	7.79E-24	Gamma-glutamyl transferase	-0.0001	0.0005	0.9400
rs11204662	G	T	0.6081	95.56	total white blood cell count	0.0186	0.0019	1.53E-22	Gamma-glutamyl transferase	-0.0025	0.0005	0.0000
rs11241654	T	G	0.3330	45.94	total white blood cell count	0.0132	0.0020	1.27E-11	Gamma-glutamyl transferase	-0.0002	0.0005	0.8700
rs11252353	T	C	0.1295	32.85	total white blood cell count	-0.0157	0.0027	1.03E-08	Gamma-glutamyl transferase	0.0001	0.0008	0.8900
rs113142397	A	G	0.0829	35.77	total white blood cell count	0.0200	0.0033	2.28E-09	Gamma-glutamyl transferase	0.0005	0.0009	0.5900
rs113369431	T	C	0.0625	35.75	total white blood cell count	-0.0228	0.0038	2.31E-09	Gamma-glutamyl transferase	0.0017	0.0011	0.1200
rs113519804	A	C	0.0287	32.90	total white blood cell count	-0.0324	0.0057	9.92E-09	Gamma-glutamyl transferase	-0.0004	0.0016	0.5000
rs1146932	C	T	0.7881	36.64	total white blood cell count	-0.0137	0.0023	1.46E-09	Gamma-glutamyl transferase	-0.0026	0.0006	0.0000
rs114962413	A	G	0.0056	238.82	total white blood cell count	-0.2068	0.0134	7.91E-54	Gamma-glutamyl transferase	-0.0066	0.0036	0.0800
rs11556924	T	C	0.3845	84.85	total white blood cell count	0.0176	0.0019	3.41E-20	Gamma-glutamyl transferase	0.0004	0.0005	0.4900
rs11574938	C	G	0.5208	408.80	total white blood cell count	0.0377	0.0019	8.13E-91	Gamma-glutamyl transferase	-0.0032	0.0005	0.0000
rs11627032	C	T	0.2553	117.73	total white blood cell count	-0.0230	0.0021	2.15E-27	Gamma-glutamyl transferase	0.0002	0.0006	0.8400

rs11644125	T	C	0.5974	88.20	total white blood cell count	-0.0178	0.0019	6.36E-21	Gamma-glutamyl transferase	0.0004	0.0005	0.5000
rs11648562	G	C	0.4075	38.82	total white blood cell count	-0.0130	0.0021	4.79E-10	Gamma-glutamyl transferase	-0.0012	0.0005	0.0170
rs11652361	T	A	0.0917	92.85	total white blood cell count	-0.0328	0.0034	6.06E-22	Gamma-glutamyl transferase	-0.0006	0.0009	0.4000
rs11672923	T	C	0.2994	354.93	total white blood cell count	-0.0382	0.0020	4.14E-79	Gamma-glutamyl transferase	0.0025	0.0006	0.0000
rs11678685	A	G	0.3176	152.02	total white blood cell count	0.0244	0.0020	6.85E-35	Gamma-glutamyl transferase	0.0007	0.0006	0.2600
rs11688303	T	C	0.1203	53.15	total white blood cell count	0.0211	0.0029	3.19E-13	Gamma-glutamyl transferase	-0.0007	0.0008	0.1700
rs11688714	A	G	0.0564	44.67	total white blood cell count	0.0268	0.0040	2.42E-11	Gamma-glutamyl transferase	0.0003	0.0011	0.9200
rs11700462	A	G	0.1413	32.35	total white blood cell count	-0.0158	0.0028	1.32E-08	Gamma-glutamyl transferase	-0.0013	0.0008	0.0770
rs11708566	T	C	0.2016	53.40	total white blood cell count	0.0168	0.0023	2.82E-13	Gamma-glutamyl transferase	-0.0010	0.0006	0.1100
rs11722032	A	C	0.5783	43.67	total white blood cell count	0.0123	0.0019	4.00E-11	Gamma-glutamyl transferase	0.0012	0.0005	0.0320
rs11723621	G	A	0.2900	206.82	total white blood cell count	-0.0291	0.0020	7.57E-47	Gamma-glutamyl transferase	-0.0007	0.0006	0.1700
rs11744663	A	G	0.1905	63.48	total white blood cell count	-0.0187	0.0024	1.72E-15	Gamma-glutamyl transferase	-0.0013	0.0007	0.0980
rs11801438	T	C	0.5508	51.21	total white blood cell count	-0.0144	0.0020	8.68E-13	Gamma-glutamyl transferase	-0.0005	0.0005	0.3700
rs11806247	T	C	0.5462	30.06	total white blood cell count	0.0111	0.0020	4.31E-08	Gamma-glutamyl transferase	-0.0001	0.0006	0.7200
rs11960649	C	A	0.5532	103.04	total white blood cell count	-0.0198	0.0020	3.58E-24	Gamma-glutamyl transferase	0.0006	0.0005	0.3400
rs12000252	G	A	0.5471	30.91	total white blood cell count	-0.0105	0.0019	2.76E-08	Gamma-glutamyl transferase	-0.0002	0.0005	0.5300
rs12005199	A	G	0.3076	87.20	total white blood cell count	0.0193	0.0021	1.06E-20	Gamma-glutamyl transferase	0.0009	0.0006	0.1700
rs12031088	G	A	0.1905	42.24	total white blood cell count	-0.0153	0.0024	8.35E-11	Gamma-glutamyl transferase	-0.0012	0.0007	0.0880
rs1210223	C	G	0.6339	53.35	total white blood cell count	-0.0141	0.0019	2.93E-13	Gamma-glutamyl transferase	0.0009	0.0005	0.1300
rs12132088	G	C	0.3302	63.37	total white blood cell count	0.0161	0.0020	1.80E-15	Gamma-glutamyl transferase	0.0007	0.0005	0.2000
rs12161095	T	C	0.5356	79.06	total white blood cell count	-0.0171	0.0019	6.28E-19	Gamma-glutamyl transferase	0.0000	0.0005	0.8900
rs12196172	G	A	0.2005	37.27	total white blood cell count	0.0141	0.0023	1.06E-09	Gamma-glutamyl transferase	-0.0001	0.0006	0.8300
rs12226331	T	A	0.3527	44.98	total white blood cell count	-0.0130	0.0019	2.06E-11	Gamma-glutamyl transferase	-0.0005	0.0005	0.3100
rs12261331	T	C	0.1613	57.54	total white blood cell count	-0.0200	0.0026	3.48E-14	Gamma-glutamyl transferase	0.0015	0.0007	0.0250
rs1228024	A	C	0.6613	167.92	total white blood cell count	0.0252	0.0019	2.32E-38	Gamma-glutamyl transferase	-0.0015	0.0005	0.0064
rs12291409	C	G	0.4104	63.91	total white blood cell count	-0.0150	0.0019	1.39E-15	Gamma-glutamyl transferase	-0.0011	0.0005	0.0400
rs1232050	C	G	0.4298	35.61	total white blood cell count	-0.0118	0.0020	2.48E-09	Gamma-glutamyl transferase	0.0005	0.0005	0.4300
rs12339649	G	A	0.2416	170.33	total white blood cell count	0.0280	0.0021	7.01E-39	Gamma-glutamyl transferase	0.0012	0.0006	0.0380
rs12376511	C	T	0.1644	188.82	total white blood cell count	-0.0342	0.0025	6.16E-43	Gamma-glutamyl transferase	-0.0016	0.0007	0.0120
rs12420758	A	G	0.2923	45.07	total white blood cell count	0.0136	0.0020	1.96E-11	Gamma-glutamyl transferase	0.0021	0.0006	0.0001
rs12425705	C	T	0.3468	95.14	total white blood cell count	0.0189	0.0019	1.91E-22	Gamma-glutamyl transferase	-0.0014	0.0005	0.0130
rs12429714	T	C	0.4244	35.65	total white blood cell count	-0.0111	0.0019	2.45E-09	Gamma-glutamyl transferase	-0.0015	0.0005	0.0030
rs1245035	A	C	0.6274	56.88	total white blood cell count	0.0144	0.0019	4.79E-14	Gamma-glutamyl transferase	0.0001	0.0005	0.8100
rs12453732	C	A	0.4074	1394.65	total white blood cell count	-0.0724	0.0019	3.64E-305	Gamma-glutamyl transferase	0.0013	0.0005	0.0150
rs12472568	T	G	0.2766	57.79	total white blood cell count	0.0159	0.0021	3.07E-14	Gamma-glutamyl transferase	-0.0001	0.0006	0.7300
rs12501429	C	T	0.7929	40.15	total white blood cell count	-0.0144	0.0023	2.42E-10	Gamma-glutamyl transferase	-0.0005	0.0006	0.4000
rs12512788	G	A	0.4939	30.94	total white blood cell count	-0.0103	0.0018	2.74E-08	Gamma-glutamyl transferase	-0.0003	0.0005	0.6100
rs12540307	T	C	0.0488	75.10	total white blood cell count	-0.0387	0.0045	4.76E-18	Gamma-glutamyl transferase	-0.0023	0.0012	0.0520

rs12550612	A	G	0.8213	183.15	total white blood cell count	-0.0328	0.0024	1.09E-41	Gamma-glutamyl transferase	0.0009	0.0007	0.1200
rs12599580	T	C	0.3611	33.50	total white blood cell count	0.0117	0.0020	7.30E-09	Gamma-glutamyl transferase	0.0018	0.0005	0.0004
rs1260326	C	T	0.6013	307.19	total white blood cell count	-0.0329	0.0019	9.83E-69	Gamma-glutamyl transferase	-0.0140	0.0005	0.0000
rs12621220	T	C	0.2689	133.23	total white blood cell count	-0.0251	0.0022	8.60E-31	Gamma-glutamyl transferase	0.0024	0.0006	0.0001
rs12630592	T	G	0.3731	38.30	total white blood cell count	-0.0123	0.0020	6.27E-10	Gamma-glutamyl transferase	0.0043	0.0005	0.0000
rs12652980	G	T	0.7599	104.62	total white blood cell count	-0.0221	0.0022	1.57E-24	Gamma-glutamyl transferase	0.0006	0.0006	0.3400
rs12741948	T	C	0.3259	261.97	total white blood cell count	0.0331	0.0020	6.93E-59	Gamma-glutamyl transferase	-0.0013	0.0005	0.0160
rs12742519	A	G	0.1605	61.20	total white blood cell count	-0.0195	0.0025	5.35E-15	Gamma-glutamyl transferase	-0.0055	0.0007	0.0000
rs12818766	A	G	0.1662	37.03	total white blood cell count	-0.0154	0.0025	1.19E-09	Gamma-glutamyl transferase	0.0000	0.0007	0.7800
rs1288694	C	T	0.6080	41.80	total white blood cell count	-0.0123	0.0019	1.05E-10	Gamma-glutamyl transferase	-0.0004	0.0005	0.6000
rs12898000	C	G	0.7009	83.17	total white blood cell count	0.0187	0.0020	7.85E-20	Gamma-glutamyl transferase	0.0007	0.0006	0.1100
rs12910644	G	A	0.1891	53.52	total white blood cell count	-0.0172	0.0024	2.68E-13	Gamma-glutamyl transferase	-0.0013	0.0007	0.0710
rs12923943	C	G	0.2089	44.93	total white blood cell count	0.0152	0.0023	2.11E-11	Gamma-glutamyl transferase	-0.0004	0.0006	0.6300
rs12936529	T	C	0.4788	185.92	total white blood cell count	-0.0252	0.0018	2.74E-42	Gamma-glutamyl transferase	-0.0015	0.0005	0.0044
rs12956324	A	C	0.4030	53.98	total white blood cell count	0.0138	0.0019	2.10E-13	Gamma-glutamyl transferase	0.0012	0.0005	0.0220
rs13063578	A	T	0.4008	196.64	total white blood cell count	0.0290	0.0021	1.25E-44	Gamma-glutamyl transferase	0.0039	0.0005	0.0000
rs13159629	T	G	0.3570	39.43	total white blood cell count	-0.0121	0.0019	3.53E-10	Gamma-glutamyl transferase	-0.0003	0.0005	0.5900
rs13165502	A	T	0.6522	46.54	total white blood cell count	-0.0139	0.0020	9.30E-12	Gamma-glutamyl transferase	-0.0021	0.0005	0.0004
rs1319388	A	C	0.5397	117.51	total white blood cell count	0.0199	0.0018	2.40E-27	Gamma-glutamyl transferase	0.0007	0.0005	0.1000
rs1322599	T	C	0.1743	155.87	total white blood cell count	-0.0307	0.0025	9.97E-36	Gamma-glutamyl transferase	-0.0021	0.0007	0.0012
rs13231262	T	C	0.6559	66.31	total white blood cell count	-0.0158	0.0019	3.99E-16	Gamma-glutamyl transferase	0.0012	0.0005	0.0260
rs13242809	A	T	0.2734	73.90	total white blood cell count	-0.0178	0.0021	8.84E-18	Gamma-glutamyl transferase	-0.0010	0.0006	0.0770
rs1326894	C	T	0.5435	31.21	total white blood cell count	0.0103	0.0018	2.39E-08	Gamma-glutamyl transferase	0.0003	0.0005	0.4900
rs13281377	T	C	0.3956	70.47	total white blood cell count	-0.0160	0.0019	4.97E-17	Gamma-glutamyl transferase	0.0026	0.0005	0.0000
rs13296795	A	G	0.0384	29.94	total white blood cell count	0.0265	0.0049	4.55E-08	Gamma-glutamyl transferase	0.0014	0.0014	0.3300
rs13393480	T	G	0.5255	42.70	total white blood cell count	0.0120	0.0018	6.60E-11	Gamma-glutamyl transferase	0.0017	0.0005	0.0005
rs1366045	C	T	0.3843	170.88	total white blood cell count	-0.0247	0.0019	5.44E-39	Gamma-glutamyl transferase	-0.0014	0.0005	0.0057
rs1371045	C	T	0.7445	45.94	total white blood cell count	-0.0143	0.0021	1.26E-11	Gamma-glutamyl transferase	0.0009	0.0006	0.1100
rs1371794	C	A	0.6225	1109.15	total white blood cell count	-0.0632	0.0019	3.50E-243	Gamma-glutamyl transferase	-0.0007	0.0005	0.1700
rs140311179	G	C	0.0512	37.24	total white blood cell count	-0.0256	0.0042	1.08E-09	Gamma-glutamyl transferase	-0.0017	0.0012	0.1100
rs140958972	G	A	0.4350	106.50	total white blood cell count	-0.0200	0.0019	6.18E-25	Gamma-glutamyl transferase	0.0024	0.0005	0.0000
rs14408	C	T	0.3685	419.86	total white blood cell count	0.0437	0.0021	2.97E-93	Gamma-glutamyl transferase	-0.0007	0.0005	0.0950
rs144734748	A	G	0.0456	111.88	total white blood cell count	0.0491	0.0046	4.11E-26	Gamma-glutamyl transferase	-0.0006	0.0012	0.6600
rs1447879	C	T	0.2301	46.83	total white blood cell count	0.0149	0.0022	7.97E-12	Gamma-glutamyl transferase	-0.0005	0.0006	0.4200
rs145034988	C	T	0.1361	38.32	total white blood cell count	-0.0178	0.0029	6.17E-10	Gamma-glutamyl transferase	-0.0006	0.0008	0.2800
rs145043452	T	C	0.9977	40.27	total white blood cell count	0.1421	0.0224	2.29E-10	Gamma-glutamyl transferase	0.0002	0.0058	0.9400
rs1468102	G	C	0.3063	55.47	total white blood cell count	0.0149	0.0020	9.95E-14	Gamma-glutamyl transferase	-0.0004	0.0006	0.4800
rs1474419	C	T	0.5798	94.13	total white blood cell count	0.0183	0.0019	3.11E-22	Gamma-glutamyl transferase	0.0009	0.0005	0.0480

rs150918492	A	G	0.2646	155.86	total white blood cell count	-0.0275	0.0022	9.95E-36	Gamma-glutamyl transferase	-0.0001	0.0006	0.6300
rs152126	C	A	0.2196	67.23	total white blood cell count	0.0183	0.0022	2.54E-16	Gamma-glutamyl transferase	-0.0014	0.0006	0.0210
rs155127	C	G	0.3475	193.32	total white blood cell count	0.0271	0.0020	6.42E-44	Gamma-glutamyl transferase	0.0003	0.0005	0.5000
rs1573042	G	A	0.3492	31.07	total white blood cell count	-0.0108	0.0019	2.54E-08	Gamma-glutamyl transferase	0.0016	0.0005	0.0015
rs1609909	G	A	0.4807	39.77	total white blood cell count	0.0118	0.0019	2.96E-10	Gamma-glutamyl transferase	-0.0005	0.0005	0.2000
rs164514	G	A	0.3376	29.93	total white blood cell count	0.0108	0.0020	4.62E-08	Gamma-glutamyl transferase	-0.0011	0.0005	0.0860
rs16858573	C	T	0.1241	155.86	total white blood cell count	-0.0351	0.0028	9.83E-36	Gamma-glutamyl transferase	-0.0010	0.0008	0.2400
rs16930370	C	T	0.1737	39.34	total white blood cell count	0.0156	0.0025	3.68E-10	Gamma-glutamyl transferase	-0.0016	0.0007	0.0160
rs1700159	T	C	0.7744	120.10	total white blood cell count	0.0245	0.0022	6.30E-28	Gamma-glutamyl transferase	0.0015	0.0006	0.0130
rs17005891	A	G	0.1847	383.87	total white blood cell count	-0.0464	0.0024	2.16E-85	Gamma-glutamyl transferase	0.0009	0.0007	0.2300
rs17009315	G	A	0.2302	38.47	total white blood cell count	-0.0135	0.0022	5.70E-10	Gamma-glutamyl transferase	-0.0004	0.0006	0.6900
rs17041439	C	A	0.0566	89.71	total white blood cell count	0.0379	0.0040	2.96E-21	Gamma-glutamyl transferase	0.0013	0.0011	0.2700
rs17055847	C	T	0.2940	30.53	total white blood cell count	-0.0111	0.0020	3.37E-08	Gamma-glutamyl transferase	-0.0003	0.0006	0.3900
rs17156558	T	A	0.1512	39.84	total white blood cell count	0.0163	0.0026	2.84E-10	Gamma-glutamyl transferase	0.0000	0.0007	1.0000
rs17356664	T	C	0.3060	477.18	total white blood cell count	-0.0441	0.0020	9.16E-106	Gamma-glutamyl transferase	0.0030	0.0006	0.0000
rs1738074	C	T	0.5678	121.24	total white blood cell count	-0.0204	0.0019	3.74E-28	Gamma-glutamyl transferase	-0.0003	0.0005	0.3900
rs17397998	G	T	0.2090	34.62	total white blood cell count	0.0133	0.0023	4.10E-09	Gamma-glutamyl transferase	0.0016	0.0006	0.0074
rs17417367	G	A	0.1145	48.04	total white blood cell count	-0.0200	0.0029	4.32E-12	Gamma-glutamyl transferase	0.0048	0.0008	0.0000
rs174548	G	C	0.3139	156.72	total white blood cell count	-0.0249	0.0020	6.38E-36	Gamma-glutamyl transferase	0.0029	0.0006	0.0000
rs174611	C	T	0.2939	73.26	total white blood cell count	-0.0175	0.0020	1.21E-17	Gamma-glutamyl transferase	0.0017	0.0006	0.0053
rs174622	A	G	0.2264	80.83	total white blood cell count	-0.0202	0.0022	2.60E-19	Gamma-glutamyl transferase	0.0015	0.0006	0.0190
rs17474001	T	C	0.1350	129.02	total white blood cell count	-0.0322	0.0028	7.42E-30	Gamma-glutamyl transferase	0.0075	0.0008	0.0000
rs17503938	T	C	0.2128	122.09	total white blood cell count	0.0248	0.0022	2.38E-28	Gamma-glutamyl transferase	-0.0002	0.0006	0.6600
rs17710008	A	G	0.1805	83.69	total white blood cell count	0.0219	0.0024	6.11E-20	Gamma-glutamyl transferase	0.0064	0.0007	0.0000
rs1785511	G	C	0.7301	35.72	total white blood cell count	0.0124	0.0021	2.36E-09	Gamma-glutamyl transferase	0.0009	0.0006	0.1200
rs1788244	T	C	0.4031	32.42	total white blood cell count	0.0108	0.0019	1.28E-08	Gamma-glutamyl transferase	0.0009	0.0005	0.1000
rs180941	A	G	0.6250	77.25	total white blood cell count	-0.0169	0.0019	1.63E-18	Gamma-glutamyl transferase	0.0017	0.0005	0.0048
rs1822534	G	A	0.3942	188.25	total white blood cell count	-0.0258	0.0019	8.29E-43	Gamma-glutamyl transferase	-0.0036	0.0005	0.0000
rs1835323	T	C	0.3430	36.98	total white blood cell count	-0.0118	0.0019	1.23E-09	Gamma-glutamyl transferase	-0.0027	0.0005	0.0000
rs184338748	C	A	0.0291	53.68	total white blood cell count	0.0422	0.0058	2.46E-13	Gamma-glutamyl transferase	0.0017	0.0015	0.3000
rs1863176	C	G	0.4969	101.88	total white blood cell count	0.0185	0.0018	6.27E-24	Gamma-glutamyl transferase	0.0012	0.0005	0.0380
rs1884897	G	A	0.6274	30.41	total white blood cell count	-0.0106	0.0019	3.58E-08	Gamma-glutamyl transferase	-0.0006	0.0005	0.3800
rs1885474	G	T	0.1029	50.71	total white blood cell count	-0.0216	0.0030	1.11E-12	Gamma-glutamyl transferase	-0.0013	0.0008	0.1500
rs1912849	T	A	0.3456	61.59	total white blood cell count	-0.0152	0.0019	4.46E-15	Gamma-glutamyl transferase	0.0000	0.0005	0.9600
rs1981992	G	T	0.4291	33.10	total white blood cell count	-0.0110	0.0019	8.90E-09	Gamma-glutamyl transferase	-0.0009	0.0005	0.1100
rs1997814	G	T	0.6848	44.46	total white blood cell count	-0.0136	0.0020	2.71E-11	Gamma-glutamyl transferase	0.0000	0.0006	0.9400
rs2001433	A	T	0.5207	109.56	total white blood cell count	0.0196	0.0019	1.31E-25	Gamma-glutamyl transferase	-0.0028	0.0005	0.0000
rs200319822	CTCTT	C	0.5773	54.98	total white blood cell count	-0.0157	0.0021	1.28E-13	Gamma-glutamyl transferase	0.0013	0.0005	0.0150

rs2012011	A	G	0.1361	90.35	total white blood cell count	-0.0255	0.0027	2.15E-21	Gamma-glutamyl transferase	-0.0001	0.0008	0.7500
rs2012610	T	G	0.1273	98.82	total white blood cell count	0.0275	0.0028	2.99E-23	Gamma-glutamyl transferase	-0.0011	0.0008	0.1300
rs201630108	A	T	0.2259	53.98	total white blood cell count	-0.0170	0.0023	2.14E-13	Gamma-glutamyl transferase	0.0022	0.0006	0.0003
rs201866065	D	I	0.4426	256.28	total white blood cell count	-0.0367	0.0023	1.19E-57	Gamma-glutamyl transferase	0.0000	0.0008	0.9800
rs201866065	G	A	0.1436	118.96	total white blood cell count	-0.0330	0.0030	1.13E-27	Gamma-glutamyl transferase	0.0000	0.0008	0.9800
rs2021622	T	A	0.6862	51.76	total white blood cell count	-0.0143	0.0020	6.45E-13	Gamma-glutamyl transferase	-0.0001	0.0006	0.8000
rs2038700	C	T	0.3946	331.74	total white blood cell count	0.0344	0.0019	4.61E-74	Gamma-glutamyl transferase	-0.0011	0.0005	0.0540
rs2047803	C	T	0.3611	34.97	total white blood cell count	0.0119	0.0020	3.47E-09	Gamma-glutamyl transferase	-0.0020	0.0005	0.0001
rs2054345	C	T	0.1161	31.03	total white blood cell count	-0.0160	0.0029	2.59E-08	Gamma-glutamyl transferase	-0.0055	0.0008	0.0000
rs2062250	A	G	0.9384	168.07	total white blood cell count	0.0506	0.0039	2.12E-38	Gamma-glutamyl transferase	0.0013	0.0011	0.2500
rs2068330	G	C	0.3606	94.31	total white blood cell count	0.0187	0.0019	2.87E-22	Gamma-glutamyl transferase	-0.0003	0.0005	0.6000
rs2071427	T	C	0.2698	227.20	total white blood cell count	0.0319	0.0021	2.80E-51	Gamma-glutamyl transferase	0.0002	0.0006	0.4800
rs2075049	T	C	0.5585	51.47	total white blood cell count	0.0134	0.0019	7.57E-13	Gamma-glutamyl transferase	0.0007	0.0005	0.1200
rs2084312	T	C	0.8004	156.32	total white blood cell count	0.0289	0.0023	7.67E-36	Gamma-glutamyl transferase	-0.0020	0.0006	0.0016
rs2096507	A	G	0.4695	86.10	total white blood cell count	-0.0172	0.0018	1.84E-20	Gamma-glutamyl transferase	-0.0001	0.0005	0.6700
rs2134417	A	G	0.5696	117.93	total white blood cell count	-0.0203	0.0019	1.99E-27	Gamma-glutamyl transferase	-0.0010	0.0005	0.0250
rs2135548	A	G	0.7496	37.98	total white blood cell count	0.0131	0.0021	7.43E-10	Gamma-glutamyl transferase	0.0000	0.0006	1.0000
rs2143876	C	T	0.1380	41.97	total white blood cell count	0.0174	0.0027	9.65E-11	Gamma-glutamyl transferase	-0.0009	0.0008	0.2500
rs2174326	G	A	0.4534	39.09	total white blood cell count	0.0118	0.0019	4.15E-10	Gamma-glutamyl transferase	-0.0001	0.0005	0.9000
rs218264	T	A	0.2509	144.86	total white blood cell count	0.0258	0.0021	2.52E-33	Gamma-glutamyl transferase	-0.0007	0.0006	0.2200
rs2189336	A	G	0.4813	117.26	total white blood cell count	0.0201	0.0019	2.67E-27	Gamma-glutamyl transferase	-0.0009	0.0005	0.0450
rs2232173	C	G	0.0488	31.66	total white blood cell count	-0.0242	0.0043	1.89E-08	Gamma-glutamyl transferase	0.0002	0.0012	0.8200
rs2238781	T	G	0.3505	97.48	total white blood cell count	0.0200	0.0020	5.69E-23	Gamma-glutamyl transferase	-0.0010	0.0005	0.0980
rs2245232	T	G	0.5010	108.23	total white blood cell count	0.0192	0.0018	2.63E-25	Gamma-glutamyl transferase	-0.0030	0.0005	0.0000
rs2246828	A	G	0.2980	89.45	total white blood cell count	0.0190	0.0020	3.41E-21	Gamma-glutamyl transferase	-0.0011	0.0006	0.0600
rs2255492	G	T	0.5447	38.30	total white blood cell count	-0.0127	0.0020	6.20E-10	Gamma-glutamyl transferase	-0.0013	0.0005	0.0250
rs2259855	C	T	0.5253	163.08	total white blood cell count	-0.0236	0.0018	2.66E-37	Gamma-glutamyl transferase	0.0011	0.0005	0.0130
rs2265146	A	T	0.2806	120.78	total white blood cell count	0.0225	0.0020	4.66E-28	Gamma-glutamyl transferase	0.0001	0.0006	0.7400
rs2271400	T	C	0.6880	127.83	total white blood cell count	-0.0235	0.0021	1.29E-29	Gamma-glutamyl transferase	-0.0008	0.0006	0.2300
rs2283016	C	T	0.8803	37.68	total white blood cell count	-0.0174	0.0028	8.65E-10	Gamma-glutamyl transferase	-0.0003	0.0008	0.5200
rs2286599	A	G	0.1415	191.81	total white blood cell count	0.0386	0.0028	1.43E-43	Gamma-glutamyl transferase	0.0022	0.0007	0.0054
rs2288497	A	G	0.5219	67.25	total white blood cell count	-0.0151	0.0018	2.53E-16	Gamma-glutamyl transferase	0.0008	0.0005	0.0920
rs2290669	C	A	0.7864	425.63	total white blood cell count	-0.0476	0.0023	1.52E-94	Gamma-glutamyl transferase	0.0003	0.0006	0.5400
rs2306556	G	A	0.1867	35.58	total white blood cell count	-0.0141	0.0024	2.52E-09	Gamma-glutamyl transferase	-0.0009	0.0007	0.2100
rs2325259	C	T	0.3608	97.94	total white blood cell count	-0.0190	0.0019	4.71E-23	Gamma-glutamyl transferase	-0.0006	0.0005	0.2800
rs2358816	T	A	0.2047	127.85	total white blood cell count	-0.0258	0.0023	1.30E-29	Gamma-glutamyl transferase	0.0014	0.0006	0.0190
rs2359934	G	A	0.4850	30.57	total white blood cell count	-0.0104	0.0019	3.29E-08	Gamma-glutamyl transferase	0.0001	0.0005	0.9000
rs2371108	T	G	0.3890	103.27	total white blood cell count	0.0192	0.0019	3.11E-24	Gamma-glutamyl transferase	-0.0008	0.0005	0.1300

rs2382894	C	G	0.6320	134.61	total white blood cell count	0.0224	0.0019	4.36E-31	Gamma-glutamyl transferase	0.0013	0.0005	0.0099
rs2384952	C	T	0.5384	71.85	total white blood cell count	-0.0181	0.0021	2.45E-17	Gamma-glutamyl transferase	0.0026	0.0005	0.0000
rs2385092	A	G	0.3236	43.18	total white blood cell count	0.0130	0.0020	5.17E-11	Gamma-glutamyl transferase	0.0016	0.0006	0.0052
rs2408224	G	A	0.7408	46.54	total white blood cell count	0.0150	0.0022	9.23E-12	Gamma-glutamyl transferase	-0.0002	0.0006	0.6800
rs2418130	T	C	0.3352	124.03	total white blood cell count	-0.0217	0.0020	8.85E-29	Gamma-glutamyl transferase	-0.0012	0.0005	0.0240
rs2439350	C	T	0.1602	34.88	total white blood cell count	-0.0149	0.0025	3.60E-09	Gamma-glutamyl transferase	0.0002	0.0007	0.6400
rs247801	T	G	0.4664	47.01	total white blood cell count	0.0128	0.0019	7.28E-12	Gamma-glutamyl transferase	-0.0002	0.0005	0.6900
rs247826	T	C	0.2206	229.32	total white blood cell count	0.0338	0.0022	9.59E-52	Gamma-glutamyl transferase	-0.0001	0.0006	0.9700
rs2482820	A	C	0.6464	76.75	total white blood cell count	0.0170	0.0019	2.06E-18	Gamma-glutamyl transferase	0.0004	0.0005	0.4400
rs2485953	T	C	0.7614	62.58	total white blood cell count	-0.0171	0.0022	2.72E-15	Gamma-glutamyl transferase	0.0006	0.0006	0.4700
rs2504235	G	A	0.6341	147.88	total white blood cell count	0.0233	0.0019	5.39E-34	Gamma-glutamyl transferase	0.0001	0.0005	0.9500
rs2516740	C	A	0.2217	35.89	total white blood cell count	-0.0139	0.0023	2.15E-09	Gamma-glutamyl transferase	-0.0013	0.0006	0.0250
rs2519093	T	C	0.1856	302.82	total white blood cell count	-0.0412	0.0024	8.55E-68	Gamma-glutamyl transferase	0.0099	0.0007	0.0000
rs2522051	C	T	0.4550	284.80	total white blood cell count	0.0313	0.0019	7.78E-64	Gamma-glutamyl transferase	-0.0003	0.0005	0.5000
rs2546753	G	A	0.7125	268.70	total white blood cell count	-0.0335	0.0020	2.51E-60	Gamma-glutamyl transferase	0.0003	0.0006	0.7100
rs2573717	T	C	0.3445	35.78	total white blood cell count	0.0117	0.0020	2.26E-09	Gamma-glutamyl transferase	0.0013	0.0005	0.0160
rs2606726	C	T	0.4238	114.63	total white blood cell count	0.0201	0.0019	1.04E-26	Gamma-glutamyl transferase	0.0002	0.0005	0.8000
rs2614257	T	C	0.5636	155.63	total white blood cell count	0.0231	0.0019	1.15E-35	Gamma-glutamyl transferase	-0.0005	0.0005	0.4700
rs2665405	A	G	0.5477	367.98	total white blood cell count	0.0354	0.0018	5.63E-82	Gamma-glutamyl transferase	0.0029	0.0005	0.0000
rs2704589	C	T	0.7860	50.18	total white blood cell count	0.0159	0.0022	1.47E-12	Gamma-glutamyl transferase	0.0012	0.0006	0.1200
rs2729707	G	A	0.8301	159.92	total white blood cell count	-0.0309	0.0024	1.28E-36	Gamma-glutamyl transferase	-0.0027	0.0007	0.0000
rs2732467	G	C	0.5513	34.75	total white blood cell count	-0.0109	0.0018	3.85E-09	Gamma-glutamyl transferase	-0.0006	0.0005	0.1000
rs2796881	C	T	0.1581	47.78	total white blood cell count	0.0175	0.0025	4.94E-12	Gamma-glutamyl transferase	0.0006	0.0007	0.2200
rs2804778	A	C	0.7615	30.08	total white blood cell count	0.0146	0.0027	4.24E-08	Gamma-glutamyl transferase	-0.0007	0.0007	0.3800
rs2839401	A	G	0.2416	29.92	total white blood cell count	-0.0121	0.0022	4.64E-08	Gamma-glutamyl transferase	-0.0020	0.0006	0.0025
rs28398825	A	G	0.4821	37.47	total white blood cell count	0.0114	0.0019	9.67E-10	Gamma-glutamyl transferase	0.0067	0.0005	0.0000
rs2840677	T	A	0.5217	80.82	total white blood cell count	-0.0175	0.0019	2.60E-19	Gamma-glutamyl transferase	0.0019	0.0005	0.0003
rs284317	G	A	0.4976	80.26	total white blood cell count	0.0174	0.0019	3.52E-19	Gamma-glutamyl transferase	-0.0008	0.0005	0.1100
rs284441	C	T	0.8071	32.72	total white blood cell count	-0.0132	0.0023	1.09E-08	Gamma-glutamyl transferase	-0.0002	0.0007	0.4700
rs28505336	T	C	0.5862	34.58	total white blood cell count	0.0117	0.0020	4.24E-09	Gamma-glutamyl transferase	0.0024	0.0005	0.0000
rs28530750	A	G	0.0430	145.50	total white blood cell count	0.0556	0.0046	1.83E-33	Gamma-glutamyl transferase	0.0009	0.0013	0.5900
rs28574812	G	A	0.1579	39.98	total white blood cell count	-0.0160	0.0025	2.66E-10	Gamma-glutamyl transferase	0.0019	0.0007	0.0083
rs28576226	A	G	0.1221	120.25	total white blood cell count	0.0313	0.0029	6.14E-28	Gamma-glutamyl transferase	0.0007	0.0008	0.5100
rs28615248	C	T	0.1947	87.48	total white blood cell count	-0.0228	0.0024	8.92E-21	Gamma-glutamyl transferase	0.0091	0.0007	0.0000
rs2861952	A	C	0.2437	159.65	total white blood cell count	0.0272	0.0022	1.45E-36	Gamma-glutamyl transferase	-0.0012	0.0006	0.0350
rs28751879	T	A	0.1300	46.43	total white blood cell count	-0.0207	0.0030	9.92E-12	Gamma-glutamyl transferase	-0.0011	0.0008	0.1600
rs2903105	G	C	0.5655	52.27	total white blood cell count	0.0134	0.0019	4.99E-13	Gamma-glutamyl transferase	-0.0003	0.0005	0.6200
rs2904270	A	G	0.5171	69.01	total white blood cell count	-0.0153	0.0018	1.03E-16	Gamma-glutamyl transferase	0.0018	0.0005	0.0002

rs2910580	A	T	0.6593	62.47	total white blood cell count	-0.0153	0.0019	2.83E-15	Gamma-glutamyl transferase	-0.0014	0.0005	0.0099
rs2910686	C	T	0.4414	44.01	total white blood cell count	0.0123	0.0018	3.38E-11	Gamma-glutamyl transferase	0.0009	0.0005	0.1800
rs2993991	G	A	0.7754	186.43	total white blood cell count	0.0300	0.0022	2.19E-42	Gamma-glutamyl transferase	0.0021	0.0006	0.0006
rs3002598	T	G	0.1574	127.88	total white blood cell count	-0.0307	0.0027	1.26E-29	Gamma-glutamyl transferase	0.0078	0.0007	0.0000
rs3008075	C	T	0.1933	117.40	total white blood cell count	0.0255	0.0024	2.48E-27	Gamma-glutamyl transferase	0.0009	0.0007	0.3400
rs303753	A	G	0.3447	99.87	total white blood cell count	-0.0196	0.0020	1.78E-23	Gamma-glutamyl transferase	0.0015	0.0005	0.0049
rs3077277	G	C	0.5850	107.57	total white blood cell count	-0.0245	0.0024	3.60E-25	Gamma-glutamyl transferase	-0.0004	0.0006	0.4300
rs3114898	T	C	0.5478	32.77	total white blood cell count	-0.0107	0.0019	1.07E-08	Gamma-glutamyl transferase	0.0001	0.0005	0.8200
rs3114917	A	G	0.6917	43.83	total white blood cell count	-0.0139	0.0021	3.67E-11	Gamma-glutamyl transferase	-0.0002	0.0006	0.7400
rs3134882	A	G	0.3341	37.73	total white blood cell count	0.0126	0.0020	8.42E-10	Gamma-glutamyl transferase	0.0013	0.0005	0.0200
rs328496	C	G	0.8409	37.06	total white blood cell count	-0.0156	0.0026	1.18E-09	Gamma-glutamyl transferase	-0.0003	0.0007	0.6200
rs34004521	T	C	0.1510	62.95	total white blood cell count	-0.0209	0.0026	2.22E-15	Gamma-glutamyl transferase	0.0018	0.0007	0.0180
rs34089598	C	A	0.4207	107.24	total white blood cell count	0.0194	0.0019	4.13E-25	Gamma-glutamyl transferase	0.0017	0.0005	0.0026
rs34121650	C	A	0.6306	38.98	total white blood cell count	-0.0119	0.0019	4.40E-10	Gamma-glutamyl transferase	-0.0012	0.0005	0.0150
rs34163641	A	G	0.2602	202.68	total white blood cell count	-0.0298	0.0021	6.09E-46	Gamma-glutamyl transferase	-0.0005	0.0006	0.3600
rs342294	C	T	0.4559	88.72	total white blood cell count	-0.0174	0.0018	4.90E-21	Gamma-glutamyl transferase	-0.0014	0.0005	0.0095
rs34327	C	T	0.5243	74.44	total white blood cell count	-0.0160	0.0019	6.67E-18	Gamma-glutamyl transferase	-0.0005	0.0005	0.2800
rs34673494	G	A	0.1048	38.23	total white blood cell count	-0.0217	0.0035	6.44E-10	Gamma-glutamyl transferase	-0.0054	0.0009	0.0000
rs34834004	G	T	0.5061	38.10	total white blood cell count	-0.0114	0.0019	6.89E-10	Gamma-glutamyl transferase	-0.0008	0.0005	0.1200
rs34881325	T	C	0.3794	77.86	total white blood cell count	0.0174	0.0020	1.16E-18	Gamma-glutamyl transferase	0.0000	0.0005	0.9900
rs35149843	T	C	0.0720	61.81	total white blood cell count	-0.0282	0.0036	3.98E-15	Gamma-glutamyl transferase	-0.0008	0.0010	0.5900
rs35188965	T	C	0.5802	47.13	total white blood cell count	-0.0136	0.0020	6.99E-12	Gamma-glutamyl transferase	0.0000	0.0005	0.9800
rs35653190	T	C	0.2276	51.47	total white blood cell count	0.0158	0.0022	7.63E-13	Gamma-glutamyl transferase	-0.0018	0.0006	0.0012
rs35734242	C	T	0.4280	124.78	total white blood cell count	0.0218	0.0019	6.30E-29	Gamma-glutamyl transferase	-0.0011	0.0005	0.0170
rs360019	G	T	0.6594	194.29	total white blood cell count	-0.0271	0.0019	3.98E-44	Gamma-glutamyl transferase	-0.0004	0.0005	0.3400
rs36019118	G	A	0.2563	47.15	total white blood cell count	0.0146	0.0021	6.81E-12	Gamma-glutamyl transferase	-0.0007	0.0006	0.1600
rs370591186	T	C	0.0265	57.08	total white blood cell count	0.0481	0.0064	4.38E-14	Gamma-glutamyl transferase	0.0102	0.0017	0.0000
rs3735406	G	A	0.1521	68.24	total white blood cell count	0.0213	0.0026	1.53E-16	Gamma-glutamyl transferase	-0.0014	0.0007	0.0490
rs3735485	G	A	0.8447	254.96	total white blood cell count	0.0410	0.0026	2.34E-57	Gamma-glutamyl transferase	0.0029	0.0007	0.0000
rs3736523	C	T	0.8603	50.76	total white blood cell count	-0.0190	0.0027	1.07E-12	Gamma-glutamyl transferase	-0.0007	0.0007	0.3600
rs3738182	A	G	0.1936	81.56	total white blood cell count	0.0209	0.0023	1.78E-19	Gamma-glutamyl transferase	0.0000	0.0006	0.7900
rs3739222	G	C	0.5963	113.00	total white blood cell count	-0.0209	0.0020	2.39E-26	Gamma-glutamyl transferase	0.0017	0.0005	0.0015
rs3743418	G	A	0.2724	32.12	total white blood cell count	0.0117	0.0021	1.48E-08	Gamma-glutamyl transferase	0.0002	0.0006	0.8100
rs3778607	G	A	0.5436	76.10	total white blood cell count	0.0166	0.0019	2.83E-18	Gamma-glutamyl transferase	0.0014	0.0005	0.0059
rs3781454	A	G	0.6768	157.79	total white blood cell count	0.0252	0.0020	3.68E-36	Gamma-glutamyl transferase	-0.0041	0.0006	0.0000
rs3793537	C	G	0.2904	95.56	total white blood cell count	0.0198	0.0020	1.53E-22	Gamma-glutamyl transferase	-0.0011	0.0006	0.0560
rs3795503	T	C	0.3146	58.77	total white blood cell count	-0.0154	0.0020	1.83E-14	Gamma-glutamyl transferase	0.0002	0.0006	0.7300
rs3803863	A	G	0.8521	92.61	total white blood cell count	0.0251	0.0026	6.87E-22	Gamma-glutamyl transferase	0.0024	0.0007	0.0020

rs3811444	T	C	0.3361	167.38	total white blood cell count	0.0251	0.0019	3.12E-38	Gamma-glutamyl transferase	0.0002	0.0005	0.9000
rs3812849	C	A	0.2665	88.37	total white blood cell count	0.0196	0.0021	5.85E-21	Gamma-glutamyl transferase	-0.0018	0.0006	0.0007
rs3843301	G	T	0.3658	100.10	total white blood cell count	-0.0199	0.0020	1.58E-23	Gamma-glutamyl transferase	0.0031	0.0005	0.0000
rs386243	T	C	0.2527	47.61	total white blood cell count	-0.0152	0.0022	5.36E-12	Gamma-glutamyl transferase	-0.0061	0.0006	0.0000
rs386950	T	C	0.3941	34.89	total white blood cell count	0.0111	0.0019	3.55E-09	Gamma-glutamyl transferase	-0.0011	0.0005	0.0480
rs38859	T	C	0.4489	37.45	total white blood cell count	0.0113	0.0019	9.71E-10	Gamma-glutamyl transferase	-0.0048	0.0005	0.0000
rs3917932	G	C	0.5775	577.67	total white blood cell count	-0.0448	0.0019	1.22E-127	Gamma-glutamyl transferase	-0.0001	0.0005	0.7400
rs4074672	T	C	0.3695	89.13	total white blood cell count	0.0180	0.0019	3.87E-21	Gamma-glutamyl transferase	-0.0014	0.0005	0.0046
rs411535	A	G	0.6189	47.06	total white blood cell count	0.0130	0.0019	7.09E-12	Gamma-glutamyl transferase	0.0006	0.0005	0.1800
rs412816	A	G	0.4164	62.04	total white blood cell count	-0.0147	0.0019	3.48E-15	Gamma-glutamyl transferase	0.0004	0.0005	0.2600
rs414285	G	C	0.5086	51.01	total white blood cell count	0.0131	0.0018	9.46E-13	Gamma-glutamyl transferase	0.0002	0.0005	0.7800
rs4239439	A	G	0.7946	53.42	total white blood cell count	-0.0168	0.0023	2.84E-13	Gamma-glutamyl transferase	-0.0005	0.0006	0.5300
rs4244575	G	C	0.2345	30.70	total white blood cell count	-0.0127	0.0023	3.06E-08	Gamma-glutamyl transferase	-0.0003	0.0006	0.8800
rs424607	G	A	0.3634	58.14	total white blood cell count	0.0153	0.0020	2.58E-14	Gamma-glutamyl transferase	0.0026	0.0005	0.0000
rs4256069	T	G	0.4098	40.40	total white blood cell count	-0.0119	0.0019	2.12E-10	Gamma-glutamyl transferase	-0.0015	0.0005	0.0051
rs4272720	G	A	0.2348	109.96	total white blood cell count	-0.0229	0.0022	1.09E-25	Gamma-glutamyl transferase	-0.0001	0.0006	0.9600
rs4368940	C	T	0.5885	43.84	total white blood cell count	-0.0126	0.0019	3.70E-11	Gamma-glutamyl transferase	0.0014	0.0005	0.0025
rs4391200	G	A	0.6190	147.13	total white blood cell count	0.0230	0.0019	7.86E-34	Gamma-glutamyl transferase	-0.0015	0.0005	0.0032
rs4411786	C	T	0.2661	96.77	total white blood cell count	-0.0206	0.0021	8.34E-23	Gamma-glutamyl transferase	0.0006	0.0006	0.2400
rs4432538	A	G	0.5087	145.15	total white blood cell count	-0.0222	0.0018	2.22E-33	Gamma-glutamyl transferase	0.0010	0.0005	0.1100
rs445	T	C	0.0991	935.92	total white blood cell count	-0.0945	0.0031	2.02E-205	Gamma-glutamyl transferase	0.0079	0.0009	0.0000
rs4487258	G	A	0.1751	56.86	total white blood cell count	0.0185	0.0025	4.85E-14	Gamma-glutamyl transferase	0.0009	0.0007	0.1700
rs4599108	T	C	0.4884	68.55	total white blood cell count	-0.0162	0.0020	1.31E-16	Gamma-glutamyl transferase	-0.0005	0.0005	0.4000
rs4672564	C	A	0.5009	30.38	total white blood cell count	-0.0102	0.0018	3.67E-08	Gamma-glutamyl transferase	-0.0008	0.0005	0.0910
rs4681601	A	T	0.7745	38.59	total white blood cell count	0.0141	0.0023	5.36E-10	Gamma-glutamyl transferase	0.0004	0.0006	0.4600
rs4696256	A	G	0.5248	93.43	total white blood cell count	0.0179	0.0018	4.59E-22	Gamma-glutamyl transferase	-0.0005	0.0005	0.4500
rs4703881	A	G	0.8787	165.63	total white blood cell count	-0.0362	0.0028	7.28E-38	Gamma-glutamyl transferase	-0.0010	0.0008	0.1500
rs4707609	C	T	0.3601	121.44	total white blood cell count	-0.0211	0.0019	3.21E-28	Gamma-glutamyl transferase	-0.0005	0.0005	0.3100
rs4722771	A	G	0.4429	378.93	total white blood cell count	0.0361	0.0019	2.64E-84	Gamma-glutamyl transferase	0.0009	0.0005	0.0940
rs4733818	T	C	0.2769	104.98	total white blood cell count	0.0211	0.0021	1.32E-24	Gamma-glutamyl transferase	0.0004	0.0006	0.4600
rs4734879	G	A	0.2762	114.12	total white blood cell count	-0.0220	0.0021	1.34E-26	Gamma-glutamyl transferase	-0.0015	0.0006	0.0056
rs4749125	C	G	0.5997	75.59	total white blood cell count	-0.0163	0.0019	3.69E-18	Gamma-glutamyl transferase	-0.0005	0.0005	0.2100
rs4761234	C	T	0.4824	67.65	total white blood cell count	0.0152	0.0018	2.03E-16	Gamma-glutamyl transferase	-0.0016	0.0005	0.0010
rs4804033	G	A	0.4377	70.09	total white blood cell count	0.0158	0.0019	5.93E-17	Gamma-glutamyl transferase	0.0017	0.0005	0.0009
rs4805881	C	A	0.6653	68.50	total white blood cell count	-0.0164	0.0020	1.32E-16	Gamma-glutamyl transferase	-0.0060	0.0005	0.0000
rs4811625	G	T	0.1434	45.60	total white blood cell count	0.0180	0.0027	1.49E-11	Gamma-glutamyl transferase	0.0025	0.0007	0.0005
rs4842266	A	G	0.6876	50.86	total white blood cell count	-0.0142	0.0020	1.03E-12	Gamma-glutamyl transferase	-0.0011	0.0006	0.0500
rs4849169	C	A	0.4822	92.40	total white blood cell count	0.0186	0.0019	7.44E-22	Gamma-glutamyl transferase	-0.0007	0.0005	0.2000

rs485007	G	T	0.2659	36.57	total white blood cell count	-0.0126	0.0021	1.53E-09	Gamma-glutamyl transferase	-0.0015	0.0006	0.0130
rs4889513	C	T	0.8785	31.90	total white blood cell count	0.0174	0.0031	1.67E-08	Gamma-glutamyl transferase	-0.0010	0.0008	0.2000
rs4889630	C	T	0.7993	118.76	total white blood cell count	0.0252	0.0023	1.26E-27	Gamma-glutamyl transferase	0.0006	0.0006	0.2700
rs4903580	T	C	0.4562	76.06	total white blood cell count	0.0161	0.0018	2.93E-18	Gamma-glutamyl transferase	-0.0012	0.0005	0.0150
rs4905043	A	G	0.3992	54.76	total white blood cell count	0.0147	0.0020	1.42E-13	Gamma-glutamyl transferase	0.0003	0.0005	0.4600
rs490960	A	G	0.0720	41.05	total white blood cell count	-0.0229	0.0036	1.53E-10	Gamma-glutamyl transferase	-0.0003	0.0010	0.6600
rs4940315	C	A	0.3038	57.30	total white blood cell count	0.0153	0.0020	3.94E-14	Gamma-glutamyl transferase	0.0000	0.0006	0.8800
rs4948097	G	A	0.7583	66.89	total white blood cell count	-0.0176	0.0021	3.03E-16	Gamma-glutamyl transferase	-0.0002	0.0006	0.9700
rs4978861	T	C	0.2073	52.66	total white blood cell count	0.0165	0.0023	4.12E-13	Gamma-glutamyl transferase	-0.0015	0.0006	0.0210
rs500952	C	G	0.7439	50.70	total white blood cell count	-0.0152	0.0021	1.12E-12	Gamma-glutamyl transferase	0.0023	0.0006	0.0000
rs5026470	G	A	0.5166	45.77	total white blood cell count	0.0125	0.0018	1.37E-11	Gamma-glutamyl transferase	-0.0009	0.0005	0.1100
rs504117	A	G	0.5221	58.70	total white blood cell count	-0.0142	0.0019	1.94E-14	Gamma-glutamyl transferase	-0.0002	0.0005	0.6300
rs533371734	AAAT	A	0.4678	38.08	total white blood cell count	0.0127	0.0021	7.03E-10	Gamma-glutamyl transferase	-0.0009	0.0005	0.0570
rs544760004	T	A	0.0647	30.97	total white blood cell count	-0.0235	0.0042	2.69E-08	Gamma-glutamyl transferase	0.0000	0.0011	0.8300
rs545854	C	G	0.8312	35.94	total white blood cell count	0.0148	0.0025	2.11E-09	Gamma-glutamyl transferase	0.0001	0.0007	0.8800
rs549302	A	G	0.5450	119.55	total white blood cell count	0.0202	0.0018	8.48E-28	Gamma-glutamyl transferase	0.0000	0.0005	0.8800
rs55824577	T	C	0.2369	35.60	total white blood cell count	0.0129	0.0022	2.51E-09	Gamma-glutamyl transferase	-0.0011	0.0006	0.1200
rs55874505	G	T	0.5841	83.93	total white blood cell count	-0.0186	0.0020	5.50E-20	Gamma-glutamyl transferase	0.0000	0.0005	0.9300
rs56188865	C	T	0.3742	202.36	total white blood cell count	-0.0270	0.0019	7.00E-46	Gamma-glutamyl transferase	0.0017	0.0005	0.0007
rs56232812	C	A	0.1041	56.07	total white blood cell count	-0.0251	0.0033	7.34E-14	Gamma-glutamyl transferase	0.0004	0.0008	0.6400
rs563781	C	T	0.6410	40.88	total white blood cell count	0.0122	0.0019	1.69E-10	Gamma-glutamyl transferase	0.0001	0.0005	0.9100
rs56388170	T	G	0.2945	843.24	total white blood cell count	0.0593	0.0020	2.73E-185	Gamma-glutamyl transferase	0.0021	0.0006	0.0003
rs568035	T	C	0.0668	46.57	total white blood cell count	-0.0254	0.0037	9.21E-12	Gamma-glutamyl transferase	0.0008	0.0011	0.3000
rs56847603	A	C	0.2519	33.11	total white blood cell count	-0.0122	0.0021	8.88E-09	Gamma-glutamyl transferase	-0.0014	0.0006	0.0190
rs56853305	A	G	0.1393	105.69	total white blood cell count	0.0276	0.0027	9.20E-25	Gamma-glutamyl transferase	-0.0036	0.0007	0.0000
rs56945246	C	T	0.1905	52.85	total white blood cell count	-0.0170	0.0023	3.74E-13	Gamma-glutamyl transferase	-0.0010	0.0007	0.1600
rs571337877	ACT	A	0.3175	55.20	total white blood cell count	-0.0163	0.0022	1.13E-13	Gamma-glutamyl transferase	0.0012	0.0006	0.0430
rs57340203	G	A	0.1803	112.87	total white blood cell count	-0.0255	0.0024	2.50E-26	Gamma-glutamyl transferase	-0.0026	0.0007	0.0001
rs5746451	C	T	0.5042	111.63	total white blood cell count	0.0195	0.0018	4.61E-26	Gamma-glutamyl transferase	0.0009	0.0005	0.0610
rs57871178	C	T	0.1763	30.42	total white blood cell count	-0.0133	0.0024	3.55E-08	Gamma-glutamyl transferase	-0.0006	0.0007	0.3500
rs58408429	C	T	0.1866	119.51	total white blood cell count	-0.0258	0.0024	8.75E-28	Gamma-glutamyl transferase	-0.0010	0.0007	0.0760
rs594762	G	C	0.7444	31.63	total white blood cell count	0.0121	0.0021	1.90E-08	Gamma-glutamyl transferase	0.0002	0.0006	0.6500
rs59697075	T	C	0.5866	383.90	total white blood cell count	-0.0387	0.0020	1.82E-85	Gamma-glutamyl transferase	-0.0003	0.0005	0.5100
rs5994392	A	T	0.5199	68.39	total white blood cell count	0.0161	0.0019	1.44E-16	Gamma-glutamyl transferase	0.0003	0.0005	0.7800
rs60016595	C	T	0.3074	184.71	total white blood cell count	0.0311	0.0023	4.92E-42	Gamma-glutamyl transferase	-0.0020	0.0006	0.0006
rs60095216	G	C	0.1600	36.75	total white blood cell count	-0.0160	0.0026	1.39E-09	Gamma-glutamyl transferase	-0.0005	0.0007	0.3800
rs60124939	T	C	0.1768	46.76	total white blood cell count	-0.0165	0.0024	8.35E-12	Gamma-glutamyl transferase	0.0014	0.0007	0.0280
rs6029234	C	G	0.6242	160.96	total white blood cell count	0.0242	0.0019	7.57E-37	Gamma-glutamyl transferase	0.0008	0.0005	0.1500

rs60299061	A	G	0.0584	62.30	total white blood cell count	-0.0313	0.0040	3.09E-15	Gamma-glutamyl transferase	0.0014	0.0011	0.1200
rs60466842	A	C	0.0876	82.63	total white blood cell count	-0.0297	0.0033	1.04E-19	Gamma-glutamyl transferase	-0.0015	0.0009	0.1800
rs6062468	T	C	0.5081	31.14	total white blood cell count	0.0108	0.0019	2.46E-08	Gamma-glutamyl transferase	0.0002	0.0005	0.6100
rs60695341	T	C	0.1973	167.26	total white blood cell count	-0.0299	0.0023	3.20E-38	Gamma-glutamyl transferase	-0.0035	0.0006	0.0000
rs609333	C	G	0.1820	34.86	total white blood cell count	-0.0141	0.0024	3.61E-09	Gamma-glutamyl transferase	0.0012	0.0007	0.1200
rs612161	T	C	0.6240	38.40	total white blood cell count	0.0123	0.0020	5.94E-10	Gamma-glutamyl transferase	-0.0006	0.0005	0.2000
rs61863767	T	C	0.5962	529.34	total white blood cell count	0.0431	0.0019	4.56E-117	Gamma-glutamyl transferase	-0.0029	0.0005	0.0000
rs61876913	T	A	0.2979	40.82	total white blood cell count	-0.0129	0.0020	1.71E-10	Gamma-glutamyl transferase	0.0015	0.0006	0.0041
rs61992599	A	G	0.2146	77.44	total white blood cell count	0.0201	0.0023	1.45E-18	Gamma-glutamyl transferase	0.0003	0.0006	0.6000
rs62007171	C	T	0.2911	56.37	total white blood cell count	-0.0155	0.0021	6.22E-14	Gamma-glutamyl transferase	-0.0006	0.0006	0.2600
rs62288486	A	G	0.2583	30.74	total white blood cell count	0.0117	0.0021	3.01E-08	Gamma-glutamyl transferase	0.0023	0.0006	0.0001
rs62327604	C	T	0.3453	40.73	total white blood cell count	-0.0124	0.0019	1.81E-10	Gamma-glutamyl transferase	-0.0008	0.0005	0.2100
rs62387565	T	C	0.4840	59.79	total white blood cell count	0.0142	0.0018	1.10E-14	Gamma-glutamyl transferase	-0.0006	0.0005	0.1500
rs62409457	G	T	0.2139	53.57	total white blood cell count	0.0168	0.0023	2.61E-13	Gamma-glutamyl transferase	0.0013	0.0006	0.0520
rs62456480	T	C	0.0510	46.29	total white blood cell count	-0.0297	0.0044	1.05E-11	Gamma-glutamyl transferase	-0.0026	0.0012	0.0270
rs62466318	T	C	0.2022	78.20	total white blood cell count	-0.0212	0.0024	9.80E-19	Gamma-glutamyl transferase	-0.0131	0.0006	0.0000
rs62511286	T	C	0.3980	216.64	total white blood cell count	-0.0277	0.0019	5.22E-49	Gamma-glutamyl transferase	0.0000	0.0005	0.9400
rs62518502	T	C	0.1385	142.55	total white blood cell count	-0.0319	0.0027	8.05E-33	Gamma-glutamyl transferase	0.0000	0.0007	0.8000
rs62647892	G	T	0.4392	60.94	total white blood cell count	-0.0153	0.0020	6.13E-15	Gamma-glutamyl transferase	0.0004	0.0005	0.6400
rs627001	A	G	0.3194	39.93	total white blood cell count	-0.0125	0.0020	2.74E-10	Gamma-glutamyl transferase	0.0000	0.0006	0.7700
rs6440732	A	C	0.8277	91.22	total white blood cell count	0.0233	0.0024	1.35E-21	Gamma-glutamyl transferase	0.0007	0.0007	0.3200
rs6442037	A	G	0.6581	92.18	total white blood cell count	0.0194	0.0020	8.29E-22	Gamma-glutamyl transferase	0.0041	0.0005	0.0000
rs6474514	C	T	0.4117	34.87	total white blood cell count	0.0111	0.0019	3.59E-09	Gamma-glutamyl transferase	-0.0009	0.0005	0.1300
rs6480553	C	A	0.8777	101.78	total white blood cell count	0.0299	0.0030	6.56E-24	Gamma-glutamyl transferase	0.0000	0.0008	0.8600
rs6500550	T	C	0.3045	103.57	total white blood cell count	-0.0207	0.0020	2.65E-24	Gamma-glutamyl transferase	-0.0003	0.0006	0.6800
rs6505098	A	C	0.1333	34.57	total white blood cell count	0.0161	0.0027	4.21E-09	Gamma-glutamyl transferase	-0.0017	0.0008	0.0310
rs6517468	A	T	0.4216	60.98	total white blood cell count	0.0148	0.0019	5.98E-15	Gamma-glutamyl transferase	0.0000	0.0005	0.8300
rs6538677	G	A	0.5991	30.60	total white blood cell count	0.0104	0.0019	3.25E-08	Gamma-glutamyl transferase	0.0014	0.0005	0.0049
rs6543084	C	T	0.5816	39.88	total white blood cell count	0.0120	0.0019	2.80E-10	Gamma-glutamyl transferase	-0.0002	0.0005	0.9400
rs6543094	C	T	0.7723	72.36	total white blood cell count	0.0187	0.0022	1.86E-17	Gamma-glutamyl transferase	-0.0008	0.0006	0.1800
rs657855	T	C	0.1249	127.94	total white blood cell count	-0.0317	0.0028	1.22E-29	Gamma-glutamyl transferase	-0.0019	0.0008	0.0210
rs66479752	A	C	0.6295	41.15	total white blood cell count	0.0128	0.0020	1.44E-10	Gamma-glutamyl transferase	0.0003	0.0005	0.5000
rs66514959	A	G	0.4443	129.53	total white blood cell count	-0.0223	0.0020	5.66E-30	Gamma-glutamyl transferase	0.0014	0.0005	0.0110
rs6676472	T	C	0.7120	45.09	total white blood cell count	0.0143	0.0021	1.96E-11	Gamma-glutamyl transferase	0.0041	0.0006	0.0000
rs6684709	C	G	0.6205	118.05	total white blood cell count	-0.0206	0.0019	1.84E-27	Gamma-glutamyl transferase	0.0029	0.0005	0.0000
rs6685295	C	G	0.1795	103.28	total white blood cell count	0.0249	0.0024	3.11E-24	Gamma-glutamyl transferase	-0.0019	0.0007	0.0017
rs6696259	C	G	0.4089	93.82	total white blood cell count	0.0181	0.0019	3.74E-22	Gamma-glutamyl transferase	-0.0003	0.0005	0.5300
rs67003112	G	C	0.3148	58.64	total white blood cell count	0.0153	0.0020	2.00E-14	Gamma-glutamyl transferase	-0.0010	0.0006	0.0570

rs6731993	T	A	0.4078	144.14	total white blood cell count	0.0225	0.0019	3.70E-33	Gamma-glutamyl transferase	-0.0019	0.0005	0.0009
rs6734174	C	A	0.4939	31.55	total white blood cell count	0.0103	0.0018	1.98E-08	Gamma-glutamyl transferase	-0.0008	0.0005	0.1600
rs6734238	G	A	0.4022	346.67	total white blood cell count	0.0365	0.0020	2.59E-77	Gamma-glutamyl transferase	-0.0013	0.0005	0.0190
rs678116	T	C	0.3350	38.92	total white blood cell count	0.0122	0.0019	4.55E-10	Gamma-glutamyl transferase	-0.0008	0.0005	0.1300
rs6787090	G	A	0.5975	46.88	total white blood cell count	-0.0129	0.0019	7.77E-12	Gamma-glutamyl transferase	-0.0007	0.0005	0.3000
rs6831368	G	A	0.3624	108.68	total white blood cell count	-0.0200	0.0019	2.02E-25	Gamma-glutamyl transferase	0.0003	0.0005	0.7600
rs6855981	A	G	0.3735	70.28	total white blood cell count	-0.0160	0.0019	5.39E-17	Gamma-glutamyl transferase	-0.0033	0.0005	0.0000
rs6905891	A	G	0.0815	60.69	total white blood cell count	-0.0267	0.0034	7.05E-15	Gamma-glutamyl transferase	-0.0014	0.0009	0.1000
rs6917549	G	A	0.1976	38.31	total white blood cell count	-0.0143	0.0023	6.22E-10	Gamma-glutamyl transferase	-0.0002	0.0007	0.7400
rs692609	C	A	0.9389	36.73	total white blood cell count	0.0262	0.0043	1.39E-09	Gamma-glutamyl transferase	-0.0015	0.0012	0.1700
rs6931574	T	C	0.6023	35.27	total white blood cell count	-0.0112	0.0019	2.98E-09	Gamma-glutamyl transferase	0.0001	0.0005	0.9800
rs696	T	C	0.3658	61.57	total white blood cell count	0.0150	0.0019	4.53E-15	Gamma-glutamyl transferase	0.0016	0.0005	0.0017
rs6970420	T	C	0.2694	38.01	total white blood cell count	-0.0128	0.0021	7.21E-10	Gamma-glutamyl transferase	-0.0006	0.0006	0.2700
rs6984526	T	C	0.5141	56.21	total white blood cell count	0.0140	0.0019	6.80E-14	Gamma-glutamyl transferase	0.0005	0.0005	0.2900
rs6985508	A	G	0.3580	173.20	total white blood cell count	-0.0266	0.0020	1.57E-39	Gamma-glutamyl transferase	0.0000	0.0005	0.9800
rs7073263	T	C	0.8074	77.33	total white blood cell count	0.0206	0.0023	1.53E-18	Gamma-glutamyl transferase	-0.0022	0.0007	0.0003
rs7082470	A	G	0.4741	248.70	total white blood cell count	-0.0290	0.0018	5.75E-56	Gamma-glutamyl transferase	0.0036	0.0005	0.0000
rs7098640	C	T	0.3098	35.14	total white blood cell count	-0.0119	0.0020	3.15E-09	Gamma-glutamyl transferase	-0.0002	0.0006	0.9700
rs710241	A	G	0.3347	62.68	total white blood cell count	-0.0156	0.0020	2.55E-15	Gamma-glutamyl transferase	0.0000	0.0005	0.9800
rs7107437	A	G	0.4562	95.53	total white blood cell count	-0.0180	0.0018	1.58E-22	Gamma-glutamyl transferase	0.0001	0.0005	0.9200
rs71357686	G	T	0.2492	33.67	total white blood cell count	-0.0130	0.0022	6.72E-09	Gamma-glutamyl transferase	-0.0001	0.0006	0.7700
rs713909	C	G	0.4320	112.67	total white blood cell count	-0.0202	0.0019	2.75E-26	Gamma-glutamyl transferase	-0.0012	0.0005	0.0150
rs714181	A	G	0.0828	50.69	total white blood cell count	-0.0242	0.0034	1.12E-12	Gamma-glutamyl transferase	-0.0012	0.0009	0.1900
rs71536939	G	A	0.7835	44.68	total white blood cell count	0.0176	0.0026	2.38E-11	Gamma-glutamyl transferase	-0.0002	0.0007	0.8300
rs7159281	G	A	0.6718	41.28	total white blood cell count	-0.0129	0.0020	1.35E-10	Gamma-glutamyl transferase	0.0015	0.0005	0.0045
rs7183988	G	T	0.5266	69.32	total white blood cell count	-0.0158	0.0019	8.74E-17	Gamma-glutamyl transferase	-0.0016	0.0005	0.0033
rs7196195	G	T	0.5766	71.28	total white blood cell count	0.0158	0.0019	3.32E-17	Gamma-glutamyl transferase	0.0008	0.0005	0.1200
rs7216271	T	C	0.0933	61.20	total white blood cell count	-0.0253	0.0032	5.45E-15	Gamma-glutamyl transferase	-0.0005	0.0009	0.4100
rs7225843	C	T	0.2031	188.18	total white blood cell count	-0.0315	0.0023	8.58E-43	Gamma-glutamyl transferase	-0.0008	0.0006	0.1400
rs7235882	T	C	0.0938	31.03	total white blood cell count	0.0178	0.0032	2.60E-08	Gamma-glutamyl transferase	-0.0020	0.0009	0.0200
rs7245107	A	T	0.5756	33.84	total white blood cell count	0.0117	0.0020	6.12E-09	Gamma-glutamyl transferase	-0.0016	0.0005	0.0020
rs72664840	T	C	0.1790	73.96	total white blood cell count	0.0206	0.0024	8.44E-18	Gamma-glutamyl transferase	-0.0015	0.0007	0.0220
rs72726027	C	T	0.1119	212.60	total white blood cell count	-0.0426	0.0029	4.17E-48	Gamma-glutamyl transferase	0.0035	0.0008	0.0000
rs72731535	A	G	0.1777	91.02	total white blood cell count	0.0230	0.0024	1.52E-21	Gamma-glutamyl transferase	-0.0024	0.0007	0.0002
rs72739609	G	C	0.2434	32.79	total white blood cell count	-0.0124	0.0022	1.05E-08	Gamma-glutamyl transferase	-0.0008	0.0006	0.2800
rs72789910	G	T	0.2598	130.13	total white blood cell count	0.0240	0.0021	4.06E-30	Gamma-glutamyl transferase	0.0012	0.0006	0.0500
rs72790862	C	T	0.3069	166.34	total white blood cell count	-0.0258	0.0020	5.05E-38	Gamma-glutamyl transferase	0.0010	0.0006	0.0660
rs7298820	T	A	0.2057	48.88	total white blood cell count	-0.0160	0.0023	2.81E-12	Gamma-glutamyl transferase	-0.0040	0.0006	0.0000

rs73000965	A	T	0.3148	209.62	total white blood cell count	0.0288	0.0020	1.86E-47	Gamma-glutamyl transferase	0.0001	0.0006	0.9700
rs73154149	G	A	0.3242	46.92	total white blood cell count	0.0136	0.0020	7.74E-12	Gamma-glutamyl transferase	-0.0017	0.0006	0.0021
rs7321212	A	G	0.2348	32.47	total white blood cell count	0.0125	0.0022	1.23E-08	Gamma-glutamyl transferase	0.0008	0.0006	0.1800
rs7326825	A	G	0.7036	104.49	total white blood cell count	0.0207	0.0020	1.73E-24	Gamma-glutamyl transferase	-0.0008	0.0006	0.0850
rs7350738	A	T	0.5679	45.07	total white blood cell count	-0.0125	0.0019	1.98E-11	Gamma-glutamyl transferase	-0.0010	0.0005	0.0580
rs74016195	A	C	0.0560	31.33	total white blood cell count	0.0230	0.0041	2.24E-08	Gamma-glutamyl transferase	0.0028	0.0012	0.0100
rs74553750	G	A	0.0441	38.59	total white blood cell count	0.0278	0.0045	5.39E-10	Gamma-glutamyl transferase	0.0000	0.0012	0.9900
rs7461754	C	T	0.6905	31.84	total white blood cell count	-0.0114	0.0020	1.71E-08	Gamma-glutamyl transferase	0.0005	0.0006	0.2400
rs75475627	G	C	0.0766	86.02	total white blood cell count	0.0328	0.0035	1.92E-20	Gamma-glutamyl transferase	0.0017	0.0010	0.0570
rs7551385	G	C	0.4149	109.58	total white blood cell count	0.0204	0.0020	1.34E-25	Gamma-glutamyl transferase	-0.0001	0.0005	0.9700
rs7555025	T	C	0.3900	31.54	total white blood cell count	0.0106	0.0019	2.02E-08	Gamma-glutamyl transferase	0.0006	0.0005	0.2800
rs7564469	T	C	0.8441	31.02	total white blood cell count	0.0142	0.0025	2.62E-08	Gamma-glutamyl transferase	-0.0021	0.0007	0.0040
rs7573465	T	G	0.5542	373.18	total white blood cell count	0.0358	0.0019	4.66E-83	Gamma-glutamyl transferase	0.0000	0.0005	0.9800
rs7575979	C	T	0.5279	60.78	total white blood cell count	0.0150	0.0019	6.73E-15	Gamma-glutamyl transferase	0.0007	0.0005	0.1100
rs7579497	A	G	0.1855	33.81	total white blood cell count	-0.0138	0.0024	6.26E-09	Gamma-glutamyl transferase	-0.0013	0.0007	0.0470
rs75859969	C	A	0.1562	42.91	total white blood cell count	-0.0167	0.0025	5.94E-11	Gamma-glutamyl transferase	-0.0005	0.0007	0.4600
rs7592742	T	G	0.7485	32.03	total white blood cell count	0.0120	0.0021	1.55E-08	Gamma-glutamyl transferase	0.0046	0.0006	0.0000
rs7595819	A	C	0.1984	34.71	total white blood cell count	-0.0136	0.0023	3.94E-09	Gamma-glutamyl transferase	-0.0005	0.0006	0.4200
rs7607836	A	G	0.0336	54.05	total white blood cell count	-0.0384	0.0052	2.05E-13	Gamma-glutamyl transferase	0.0012	0.0014	0.5500
rs7609152	G	A	0.8778	38.89	total white blood cell count	0.0175	0.0028	4.61E-10	Gamma-glutamyl transferase	0.0016	0.0008	0.0600
rs76348195	C	T	0.1312	33.05	total white blood cell count	-0.0156	0.0027	9.16E-09	Gamma-glutamyl transferase	-0.0003	0.0008	0.6800
rs7650276	G	T	0.5430	35.22	total white blood cell count	-0.0110	0.0019	3.00E-09	Gamma-glutamyl transferase	-0.0003	0.0005	0.7800
rs76603681	A	G	0.0317	77.02	total white blood cell count	0.0470	0.0054	1.78E-18	Gamma-glutamyl transferase	-0.0005	0.0015	0.8200
rs76786413	T	A	0.0391	55.38	total white blood cell count	-0.0364	0.0049	1.04E-13	Gamma-glutamyl transferase	0.0018	0.0014	0.1400
rs7679673	A	C	0.3823	59.58	total white blood cell count	-0.0146	0.0019	1.25E-14	Gamma-glutamyl transferase	0.0000	0.0005	0.8800
rs7684939	A	G	0.4866	108.59	total white blood cell count	-0.0192	0.0018	2.18E-25	Gamma-glutamyl transferase	-0.0010	0.0005	0.0320
rs7705526	A	C	0.3272	188.27	total white blood cell count	0.0291	0.0021	8.30E-43	Gamma-glutamyl transferase	0.0005	0.0006	0.3100
rs77059530	A	G	0.1134	43.89	total white blood cell count	-0.0192	0.0029	3.63E-11	Gamma-glutamyl transferase	0.0020	0.0008	0.0120
rs7718395	G	C	0.3179	64.27	total white blood cell count	-0.0159	0.0020	1.14E-15	Gamma-glutamyl transferase	-0.0019	0.0006	0.0005
rs77202912	G	A	0.0808	42.47	total white blood cell count	0.0220	0.0034	7.41E-11	Gamma-glutamyl transferase	-0.0007	0.0009	0.5700
rs7730971	G	C	0.5729	37.65	total white blood cell count	-0.0114	0.0019	8.71E-10	Gamma-glutamyl transferase	0.0019	0.0005	0.0003
rs77372977	T	C	0.0017	58.65	total white blood cell count	-0.1966	0.0257	1.97E-14	Gamma-glutamyl transferase	-0.0048	0.0067	0.5600
rs77572283	C	T	0.4603	57.98	total white blood cell count	0.0165	0.0022	2.75E-14	Gamma-glutamyl transferase	0.0004	0.0006	0.2900
rs77662744	C	G	0.2236	37.38	total white blood cell count	-0.0135	0.0022	1.00E-09	Gamma-glutamyl transferase	-0.0014	0.0006	0.0160
rs7775635	G	A	0.0822	111.32	total white blood cell count	-0.0354	0.0034	5.46E-26	Gamma-glutamyl transferase	-0.0028	0.0010	0.0100
rs7776054	G	A	0.2611	498.26	total white blood cell count	-0.0466	0.0021	2.48E-110	Gamma-glutamyl transferase	-0.0013	0.0006	0.0110
rs780142	G	T	0.2740	49.54	total white blood cell count	0.0145	0.0021	2.02E-12	Gamma-glutamyl transferase	0.0003	0.0006	0.5100
rs7806283	A	G	0.4394	54.22	total white blood cell count	-0.0138	0.0019	1.85E-13	Gamma-glutamyl transferase	-0.0006	0.0005	0.1600

rs7808019	C	T	0.3597	40.95	total white blood cell count	0.0130	0.0020	1.62E-10	Gamma-glutamyl transferase	-0.0006	0.0005	0.3600
rs78393250	A	T	0.0408	49.29	total white blood cell count	-0.0337	0.0048	2.29E-12	Gamma-glutamyl transferase	0.0030	0.0013	0.0240
rs7846314	T	A	0.1873	395.44	total white blood cell count	0.0468	0.0024	5.71E-88	Gamma-glutamyl transferase	-0.0004	0.0007	0.6600
rs78478514	T	C	0.1670	41.60	total white blood cell count	-0.0167	0.0026	1.15E-10	Gamma-glutamyl transferase	0.0023	0.0007	0.0007
rs7864482	G	A	0.3773	45.05	total white blood cell count	0.0128	0.0019	2.00E-11	Gamma-glutamyl transferase	0.0000	0.0005	0.9300
rs78738581	A	G	0.2313	48.67	total white blood cell count	0.0153	0.0022	3.13E-12	Gamma-glutamyl transferase	-0.0009	0.0006	0.1100
rs7919780	A	C	0.4002	55.46	total white blood cell count	-0.0142	0.0019	9.97E-14	Gamma-glutamyl transferase	0.0005	0.0005	0.3200
rs79272926	A	C	0.2216	100.87	total white blood cell count	-0.0223	0.0022	1.04E-23	Gamma-glutamyl transferase	-0.0020	0.0006	0.0021
rs7929920	C	T	0.2563	53.15	total white blood cell count	0.0153	0.0021	3.24E-13	Gamma-glutamyl transferase	0.0014	0.0006	0.0210
rs7934719	T	C	0.4143	90.95	total white blood cell count	0.0179	0.0019	1.55E-21	Gamma-glutamyl transferase	0.0005	0.0005	0.3600
rs796003	T	G	0.2584	142.33	total white blood cell count	-0.0254	0.0021	8.84E-33	Gamma-glutamyl transferase	-0.0032	0.0006	0.0000
rs796056	C	A	0.6235	117.54	total white blood cell count	0.0206	0.0019	2.31E-27	Gamma-glutamyl transferase	-0.0011	0.0005	0.0590
rs79635379	T	A	0.2459	40.95	total white blood cell count	0.0137	0.0021	1.61E-10	Gamma-glutamyl transferase	-0.0005	0.0006	0.4400
rs79692389	C	G	0.0612	46.52	total white blood cell count	0.0262	0.0038	9.39E-12	Gamma-glutamyl transferase	0.0004	0.0011	0.5600
rs79780963	T	C	0.0974	45.91	total white blood cell count	-0.0236	0.0035	1.28E-11	Gamma-glutamyl transferase	0.0004	0.0010	0.5700
rs798555	C	T	0.2950	84.15	total white blood cell count	0.0188	0.0021	4.81E-20	Gamma-glutamyl transferase	0.0004	0.0006	0.5200
rs8052049	G	T	0.3203	32.98	total white blood cell count	0.0128	0.0022	9.60E-09	Gamma-glutamyl transferase	0.0025	0.0006	0.0000
rs806316	G	C	0.5318	75.15	total white blood cell count	0.0160	0.0018	4.61E-18	Gamma-glutamyl transferase	0.0013	0.0005	0.0072
rs8067186	G	A	0.4475	70.53	total white blood cell count	-0.0165	0.0020	4.82E-17	Gamma-glutamyl transferase	0.0005	0.0005	0.3100
rs8067439	A	G	0.6453	70.05	total white blood cell count	-0.0169	0.0020	6.05E-17	Gamma-glutamyl transferase	-0.0012	0.0005	0.0140
rs8084255	T	C	0.3756	109.64	total white blood cell count	0.0199	0.0019	1.26E-25	Gamma-glutamyl transferase	0.0002	0.0005	0.5800
rs8104380	G	A	0.2495	36.56	total white blood cell count	0.0131	0.0022	1.52E-09	Gamma-glutamyl transferase	0.0011	0.0006	0.0420
rs8113925	G	C	0.4635	59.90	total white blood cell count	-0.0144	0.0019	1.04E-14	Gamma-glutamyl transferase	0.0015	0.0005	0.0025
rs8178392	G	T	0.0336	57.91	total white blood cell count	0.0389	0.0051	2.87E-14	Gamma-glutamyl transferase	0.0006	0.0014	0.5300
rs835649	A	G	0.4505	65.17	total white blood cell count	0.0150	0.0019	7.26E-16	Gamma-glutamyl transferase	-0.0020	0.0005	0.0001
rs838463	G	C	0.3001	45.63	total white blood cell count	-0.0141	0.0021	1.50E-11	Gamma-glutamyl transferase	0.0020	0.0006	0.0003
rs847888	A	C	0.5789	768.69	total white blood cell count	-0.0562	0.0020	3.83E-169	Gamma-glutamyl transferase	0.0003	0.0005	0.6700
rs858215	G	A	0.3606	76.95	total white blood cell count	-0.0169	0.0019	1.82E-18	Gamma-glutamyl transferase	0.0004	0.0005	0.4300
rs8705	A	G	0.3166	173.51	total white blood cell count	-0.0264	0.0020	1.35E-39	Gamma-glutamyl transferase	-0.0008	0.0006	0.3000
rs887477	C	A	0.5231	86.39	total white blood cell count	-0.0173	0.0019	1.56E-20	Gamma-glutamyl transferase	-0.0006	0.0005	0.3100
rs907612	T	C	0.3802	29.88	total white blood cell count	-0.0110	0.0020	4.68E-08	Gamma-glutamyl transferase	0.0002	0.0005	0.7400
rs917865	C	G	0.8060	77.04	total white blood cell count	-0.0205	0.0023	1.75E-18	Gamma-glutamyl transferase	0.0012	0.0006	0.0640
rs9297779	T	C	0.6789	49.70	total white blood cell count	0.0141	0.0020	1.88E-12	Gamma-glutamyl transferase	0.0007	0.0006	0.1800
rs9303272	G	A	0.4491	66.15	total white blood cell count	-0.0151	0.0019	4.42E-16	Gamma-glutamyl transferase	-0.0004	0.0005	0.3500
rs9323285	A	C	0.3380	37.76	total white blood cell count	0.0121	0.0020	8.19E-10	Gamma-glutamyl transferase	0.0011	0.0005	0.0410
rs9323612	G	A	0.3295	33.73	total white blood cell count	-0.0114	0.0020	6.53E-09	Gamma-glutamyl transferase	-0.0002	0.0005	0.7000
rs9373116	G	C	0.5396	72.44	total white blood cell count	0.0158	0.0019	1.82E-17	Gamma-glutamyl transferase	0.0002	0.0005	0.7300
rs9375700	C	T	0.6890	64.34	total white blood cell count	0.0159	0.0020	1.10E-15	Gamma-glutamyl transferase	0.0047	0.0006	0.0000

rs937813	C	T	0.1109	48.07	total white blood cell count	0.0205	0.0030	4.26E-12	Gamma-glutamyl transferase	0.0090	0.0008	0.0000
rs9382100	A	T	0.3250	36.76	total white blood cell count	-0.0120	0.0020	1.38E-09	Gamma-glutamyl transferase	-0.0011	0.0005	0.0290
rs9389429	C	T	0.4813	60.45	total white blood cell count	0.0143	0.0018	7.94E-15	Gamma-glutamyl transferase	-0.0019	0.0005	0.0010
rs9390460	C	T	0.5372	68.94	total white blood cell count	0.0153	0.0018	1.07E-16	Gamma-glutamyl transferase	0.0006	0.0005	0.1100
rs9423435	C	T	0.2805	30.60	total white blood cell count	-0.0113	0.0020	3.27E-08	Gamma-glutamyl transferase	0.0004	0.0006	0.5700
rs9487043	T	C	0.4865	157.46	total white blood cell count	0.0231	0.0018	4.35E-36	Gamma-glutamyl transferase	0.0005	0.0005	0.2400
rs9590464	G	A	0.0864	38.82	total white blood cell count	0.0206	0.0033	4.81E-10	Gamma-glutamyl transferase	0.0000	0.0009	0.9900
rs9786948	C	G	0.9015	333.59	total white blood cell count	-0.0572	0.0031	1.85E-74	Gamma-glutamyl transferase	0.0015	0.0009	0.1400
rs9797249	T	C	0.4663	95.18	total white blood cell count	0.0190	0.0020	1.87E-22	Gamma-glutamyl transferase	0.0007	0.0005	0.2000
rs9828393	C	G	0.3661	56.75	total white blood cell count	0.0144	0.0019	5.12E-14	Gamma-glutamyl transferase	0.0010	0.0005	0.0330
rs9829114	A	G	0.4141	321.73	total white blood cell count	-0.0336	0.0019	7.45E-72	Gamma-glutamyl transferase	0.0000	0.0005	0.9700
rs9862385	G	A	0.1796	91.93	total white blood cell count	-0.0230	0.0024	9.48E-22	Gamma-glutamyl transferase	-0.0017	0.0007	0.0230
rs9863	C	T	0.3293	91.04	total white blood cell count	-0.0187	0.0020	1.53E-21	Gamma-glutamyl transferase	-0.0012	0.0005	0.0140
rs9867398	T	C	0.0942	48.89	total white blood cell count	0.0223	0.0032	2.80E-12	Gamma-glutamyl transferase	0.0019	0.0009	0.0190
rs987107	A	G	0.2611	94.56	total white blood cell count	0.0204	0.0021	2.52E-22	Gamma-glutamyl transferase	-0.0009	0.0006	0.1100
rs9872426	G	A	0.3648	69.59	total white blood cell count	0.0159	0.0019	7.70E-17	Gamma-glutamyl transferase	-0.0010	0.0005	0.0380
rs9933582	G	T	0.2296	91.97	total white blood cell count	0.0215	0.0022	9.18E-22	Gamma-glutamyl transferase	-0.0002	0.0006	0.5600
rs9965539	A	G	0.1338	84.13	total white blood cell count	0.0251	0.0027	4.92E-20	Gamma-glutamyl transferase	-0.0002	0.0008	0.8500
rs9970896	T	A	0.8867	371.11	total white blood cell count	-0.0559	0.0029	1.19E-82	Gamma-glutamyl transferase	0.0014	0.0008	0.1600
rs9972936	A	G	0.5491	69.01	total white blood cell count	0.0154	0.0019	1.01E-16	Gamma-glutamyl transferase	0.0000	0.0005	0.9700
rs9977672	A	G	0.2591	106.24	total white blood cell count	-0.0219	0.0021	7.08E-25	Gamma-glutamyl transferase	0.0020	0.0006	0.0008
rs10046912	C	T	0.80773	86.50	total white blood cell count	0.022	0.0024	1.49E-20	Nonalcoholic fatty liver disease	0.0319	0.0200	0.1105
rs10092988	A	G	0.50967	147.71	total white blood cell count	-0.023	0.0019	6.05E-34	Nonalcoholic fatty liver disease	-0.0028	0.0164	0.8642
rs10102877	A	G	0.68466	43.74	total white blood cell count	-0.013	0.002	3.91E-11	Nonalcoholic fatty liver disease	-0.0172	0.0173	0.3207
rs10164769	T	C	0.74307	165.56	total white blood cell count	0.0272	0.0021	7.73E-38	Nonalcoholic fatty liver disease	-0.0332	0.0202	0.1009
rs10172824	T	C	0.54217	65.16	total white blood cell count	0.0151	0.0019	7.26E-16	Nonalcoholic fatty liver disease	-0.0364	0.0165	0.0274
rs10178094	A	C	0.46712	143.90	total white blood cell count	-0.022	0.0018	4.15E-33	Nonalcoholic fatty liver disease	-0.0031	0.0163	0.8504
rs10203838	C	T	0.41787	43.39	total white blood cell count	0.0123	0.0019	4.66E-11	Nonalcoholic fatty liver disease	0.0160	0.0164	0.3298
rs10208769	A	T	0.51558	143.05	total white blood cell count	0.022	0.0018	6.48E-33	Nonalcoholic fatty liver disease	-0.0011	0.0162	0.9455
rs10213458	G	A	0.68178	89.00	total white blood cell count	0.0186	0.002	4.18E-21	Nonalcoholic fatty liver disease	-0.0168	0.0168	0.3184
rs10226849	A	G	0.06465	39.27	total white blood cell count	0.0234	0.0037	3.81E-10	Nonalcoholic fatty liver disease	-0.0118	0.0332	0.7215
rs1026423	A	T	0.60656	39.98	total white blood cell count	0.0119	0.0019	2.62E-10	Nonalcoholic fatty liver disease	-0.0071	0.0167	0.6728
rs10273974	C	A	0.49144	45.21	total white blood cell count	-0.012	0.0018	1.85E-11	Nonalcoholic fatty liver disease	0.0166	0.0164	0.3095
rs1038193	G	C	0.26467	93.05	total white blood cell count	0.0203	0.0021	5.39E-22	Nonalcoholic fatty liver disease	0.0035	0.0178	0.8437
rs1045916	T	C	0.74759	46.02	total white blood cell count	-0.015	0.0022	1.22E-11	Nonalcoholic fatty liver disease	-0.0019	0.0194	0.9201
rs10494783	A	G	0.05209	111.73	total white blood cell count	-0.044	0.0041	4.43E-26	Nonalcoholic fatty liver disease	0.0171	0.0351	0.6270
rs1056583	C	A	0.84905	91.53	total white blood cell count	0.0246	0.0026	1.16E-21	Nonalcoholic fatty liver disease	0.0213	0.0217	0.3269
rs10744782	G	A	0.69745	254.79	total white blood cell count	-0.032	0.002	2.71E-57	Nonalcoholic fatty liver disease	-0.0135	0.0178	0.4478

rs10748784	A	G	0.52763	49.64	total white blood cell count	-0.013	0.0018	1.91E-12	Nonalcoholic fatty liver disease	-0.0160	0.0163	0.3257
rs10760523	C	T	0.83821	36.13	total white blood cell count	-0.015	0.0026	1.90E-09	Nonalcoholic fatty liver disease	-0.0168	0.0239	0.4805
rs1076135	T	A	0.47371	56.72	total white blood cell count	-0.014	0.0019	5.31E-14	Nonalcoholic fatty liver disease	-0.0523	0.0166	0.0016
rs10774611	A	G	0.56686	288.00	total white blood cell count	-0.032	0.0019	1.57E-64	Nonalcoholic fatty liver disease	-0.0171	0.0167	0.3077
rs10794701	A	G	0.12173	62.91	total white blood cell count	0.0224	0.0028	2.29E-15	Nonalcoholic fatty liver disease	0.0067	0.0268	0.8014
rs10796821	G	A	0.52405	67.09	total white blood cell count	0.0154	0.0019	2.69E-16	Nonalcoholic fatty liver disease	0.0053	0.0163	0.7436
rs10808546	T	C	0.44551	55.27	total white blood cell count	0.0138	0.0019	1.11E-13	Nonalcoholic fatty liver disease	-0.0903	0.0163	0.0000
rs10815141	T	C	0.37427	34.04	total white blood cell count	-0.011	0.0019	5.58E-09	Nonalcoholic fatty liver disease	-0.0219	0.0168	0.1926
rs10828725	T	G	0.36478	674.97	total white blood cell count	-0.05	0.0019	1.10E-148	Nonalcoholic fatty liver disease	-0.0254	0.0169	0.1332
rs10846555	A	G	0.64753	32.26	total white blood cell count	-0.011	0.0019	1.38E-08	Nonalcoholic fatty liver disease	-0.0202	0.0173	0.2441
rs10864368	C	T	0.50282	137.24	total white blood cell count	0.0215	0.0018	1.15E-31	Nonalcoholic fatty liver disease	0.0253	0.0163	0.1205
rs10887600	T	C	0.35916	29.99	total white blood cell count	-0.011	0.0019	4.41E-08	Nonalcoholic fatty liver disease	-0.0013	0.0166	0.9374
rs10889245	A	G	0.76198	39.57	total white blood cell count	-0.014	0.0023	3.26E-10	Nonalcoholic fatty liver disease	0.0369	0.0190	0.0520
rs10889574	A	G	0.35661	478.12	total white blood cell count	-0.044	0.002	6.64E-106	Nonalcoholic fatty liver disease	-0.0114	0.0167	0.4923
rs10906393	T	A	0.57552	67.32	total white blood cell count	0.0153	0.0019	2.44E-16	Nonalcoholic fatty liver disease	0.0312	0.0163	0.0557
rs10931933	T	G	0.60527	66.23	total white blood cell count	0.0154	0.0019	4.27E-16	Nonalcoholic fatty liver disease	0.0013	0.0169	0.9385
rs10935478	T	C	0.4483	58.76	total white blood cell count	0.0142	0.0018	1.86E-14	Nonalcoholic fatty liver disease	-0.0102	0.0163	0.5305
rs10954464	A	T	0.3462	64.18	total white blood cell count	-0.015	0.0019	1.18E-15	Nonalcoholic fatty liver disease	-0.0244	0.0169	0.1497
rs10974716	G	C	0.25265	44.50	total white blood cell count	-0.015	0.0022	2.62E-11	Nonalcoholic fatty liver disease	-0.0144	0.0201	0.4739
rs10980797	G	A	0.48794	215.02	total white blood cell count	-0.027	0.0018	1.19E-48	Nonalcoholic fatty liver disease	-0.0057	0.0162	0.7235
rs11014142	C	T	0.13026	40.43	total white blood cell count	-0.018	0.0028	2.09E-10	Nonalcoholic fatty liver disease	0.0128	0.0231	0.5798
rs11022177	G	C	0.31114	80.28	total white blood cell count	-0.018	0.002	3.43E-19	Nonalcoholic fatty liver disease	-0.0102	0.0173	0.5531
rs11045171	G	A	0.19827	37.51	total white blood cell count	-0.014	0.0023	9.39E-10	Nonalcoholic fatty liver disease	0.0107	0.0204	0.6000
rs11048425	G	C	0.49119	50.89	total white blood cell count	0.0131	0.0018	1.03E-12	Nonalcoholic fatty liver disease	0.0167	0.0162	0.3032
rs11074901	A	G	0.31582	46.86	total white blood cell count	-0.014	0.002	7.97E-12	Nonalcoholic fatty liver disease	0.0158	0.0173	0.3618
rs11100814	T	C	0.44643	90.50	total white blood cell count	0.0177	0.0019	1.96E-21	Nonalcoholic fatty liver disease	0.0210	0.0166	0.2052
rs11104881	C	T	0.70203	150.39	total white blood cell count	-0.025	0.002	1.59E-34	Nonalcoholic fatty liver disease	0.0029	0.0174	0.8672
rs11118328	T	C	0.81179	55.94	total white blood cell count	0.0176	0.0024	7.76E-14	Nonalcoholic fatty liver disease	-0.0017	0.0197	0.9312
rs1111890	G	C	0.36591	69.42	total white blood cell count	0.0159	0.0019	8.32E-17	Nonalcoholic fatty liver disease	0.0065	0.0171	0.7023
rs1111949	T	G	0.68819	32.16	total white blood cell count	-0.011	0.002	1.45E-08	Nonalcoholic fatty liver disease	0.0229	0.0187	0.2220
rs11188012	G	C	0.47754	101.52	total white blood cell count	-0.019	0.0018	7.79E-24	Nonalcoholic fatty liver disease	-0.0183	0.0163	0.2609
rs11204662	G	T	0.60811	95.56	total white blood cell count	0.0186	0.0019	1.53E-22	Nonalcoholic fatty liver disease	-0.0045	0.0168	0.7862
rs11241654	T	G	0.333	45.94	total white blood cell count	0.0132	0.002	1.27E-11	Nonalcoholic fatty liver disease	0.0130	0.0174	0.4558
rs11250076	G	A	0.57467	131.13	total white blood cell count	0.0214	0.0019	2.44E-30	Nonalcoholic fatty liver disease	-0.0108	0.0179	0.5457
rs11252353	T	C	0.12949	32.85	total white blood cell count	-0.016	0.0027	1.03E-08	Nonalcoholic fatty liver disease	0.0419	0.0254	0.0988
rs113142397	A	G	0.08287	35.77	total white blood cell count	0.02	0.0033	2.28E-09	Nonalcoholic fatty liver disease	0.0566	0.0291	0.0515
rs113369431	T	C	0.0625	35.75	total white blood cell count	-0.023	0.0038	2.31E-09	Nonalcoholic fatty liver disease	-0.0048	0.0380	0.9003
rs113519804	A	C	0.02874	32.90	total white blood cell count	-0.032	0.0057	9.92E-09	Nonalcoholic fatty liver disease	0.0573	0.0416	0.1682

rs1146932	C	T	0.78813	36.64	total white blood cell count	-0.014	0.0023	1.46E-09	Nonalcoholic fatty liver disease	0.0027	0.0215	0.8990
rs11556924	T	C	0.38449	84.85	total white blood cell count	0.0176	0.0019	3.41E-20	Nonalcoholic fatty liver disease	0.0083	0.0167	0.6207
rs11574938	C	G	0.52075	408.80	total white blood cell count	0.0377	0.0019	8.13E-91	Nonalcoholic fatty liver disease	-0.0029	0.0164	0.8615
rs11627032	C	T	0.25534	117.73	total white blood cell count	-0.023	0.0021	2.15E-27	Nonalcoholic fatty liver disease	-0.0095	0.0188	0.6116
rs11644125	T	C	0.59737	88.20	total white blood cell count	-0.018	0.0019	6.36E-21	Nonalcoholic fatty liver disease	0.0064	0.0165	0.6991
rs11672923	T	C	0.2994	354.93	total white blood cell count	-0.038	0.002	4.14E-79	Nonalcoholic fatty liver disease	0.0276	0.0175	0.1153
rs11678685	A	G	0.31759	152.02	total white blood cell count	0.0244	0.002	6.85E-35	Nonalcoholic fatty liver disease	0.0091	0.0173	0.5961
rs11688303	T	C	0.1203	53.15	total white blood cell count	0.0211	0.0029	3.19E-13	Nonalcoholic fatty liver disease	0.0185	0.0251	0.4609
rs11688714	A	G	0.05639	44.67	total white blood cell count	0.0268	0.004	2.42E-11	Nonalcoholic fatty liver disease	-0.0258	0.0382	0.4998
rs11700462	A	G	0.14133	32.35	total white blood cell count	-0.016	0.0028	1.32E-08	Nonalcoholic fatty liver disease	-0.0125	0.0220	0.5697
rs11708566	T	C	0.20165	53.40	total white blood cell count	0.0168	0.0023	2.82E-13	Nonalcoholic fatty liver disease	-0.0217	0.0213	0.3095
rs11722032	A	C	0.57832	43.67	total white blood cell count	0.0123	0.0019	4.00E-11	Nonalcoholic fatty liver disease	0.0121	0.0167	0.4694
rs11723621	G	A	0.29001	206.82	total white blood cell count	-0.029	0.002	7.57E-47	Nonalcoholic fatty liver disease	-0.0049	0.0180	0.7848
rs11744663	A	G	0.1905	63.48	total white blood cell count	-0.019	0.0024	1.72E-15	Nonalcoholic fatty liver disease	0.0027	0.0211	0.8975
rs11806247	T	C	0.54618	30.06	total white blood cell count	0.0111	0.002	4.31E-08	Nonalcoholic fatty liver disease	-0.0192	0.0174	0.2693
rs12000252	G	A	0.54706	30.91	total white blood cell count	-0.01	0.0019	2.76E-08	Nonalcoholic fatty liver disease	-0.0025	0.0163	0.8783
rs12005199	A	G	0.30758	87.20	total white blood cell count	0.0193	0.0021	1.06E-20	Nonalcoholic fatty liver disease	0.0163	0.0177	0.3578
rs12031088	G	A	0.19048	42.24	total white blood cell count	-0.015	0.0024	8.35E-11	Nonalcoholic fatty liver disease	-0.0013	0.0206	0.9489
rs12045893	T	C	0.24857	38.62	total white blood cell count	0.0132	0.0021	5.28E-10	Nonalcoholic fatty liver disease	-0.0002	0.0187	0.9915
rs1210223	C	G	0.63385	53.35	total white blood cell count	-0.014	0.0019	2.93E-13	Nonalcoholic fatty liver disease	0.0043	0.0174	0.8047
rs12161095	T	C	0.53557	79.06	total white blood cell count	-0.017	0.0019	6.28E-19	Nonalcoholic fatty liver disease	-0.0264	0.0165	0.1104
rs12196172	G	A	0.20051	37.27	total white blood cell count	0.0141	0.0023	1.06E-09	Nonalcoholic fatty liver disease	0.0076	0.0197	0.6989
rs12226331	T	A	0.35267	44.98	total white blood cell count	-0.013	0.0019	2.06E-11	Nonalcoholic fatty liver disease	-0.0109	0.0172	0.5262
rs1228024	A	C	0.66131	167.92	total white blood cell count	0.0252	0.0019	2.32E-38	Nonalcoholic fatty liver disease	0.0131	0.0173	0.4481
rs12291409	C	G	0.41037	63.91	total white blood cell count	-0.015	0.0019	1.39E-15	Nonalcoholic fatty liver disease	0.0004	0.0164	0.9806
rs12339649	G	A	0.24156	170.33	total white blood cell count	0.028	0.0021	7.01E-39	Nonalcoholic fatty liver disease	0.0042	0.0192	0.8285
rs12376511	C	T	0.16442	188.82	total white blood cell count	-0.034	0.0025	6.16E-43	Nonalcoholic fatty liver disease	0.0217	0.0220	0.3246
rs12420758	A	G	0.29234	45.07	total white blood cell count	0.0136	0.002	1.96E-11	Nonalcoholic fatty liver disease	-0.0327	0.0180	0.0693
rs12425705	C	T	0.34683	95.14	total white blood cell count	0.0189	0.0019	1.91E-22	Nonalcoholic fatty liver disease	0.0210	0.0177	0.2352
rs12429714	T	C	0.42444	35.65	total white blood cell count	-0.011	0.0019	2.45E-09	Nonalcoholic fatty liver disease	0.0116	0.0165	0.4841
rs1245035	A	C	0.62743	56.88	total white blood cell count	0.0144	0.0019	4.79E-14	Nonalcoholic fatty liver disease	-0.0163	0.0168	0.3320
rs12453732	C	A	0.40744	1394.65	total white blood cell count	-0.072	0.0019	3.64E-305	Nonalcoholic fatty liver disease	-0.0163	0.0167	0.3300
rs12472568	T	G	0.27661	57.79	total white blood cell count	0.0159	0.0021	3.07E-14	Nonalcoholic fatty liver disease	-0.0116	0.0183	0.5270
rs12501429	C	T	0.79292	40.15	total white blood cell count	-0.014	0.0023	2.42E-10	Nonalcoholic fatty liver disease	0.0301	0.0201	0.1328
rs12512788	G	A	0.49395	30.94	total white blood cell count	-0.01	0.0018	2.74E-08	Nonalcoholic fatty liver disease	0.0131	0.0164	0.4241
rs12550612	A	G	0.82133	183.15	total white blood cell count	-0.033	0.0024	1.09E-41	Nonalcoholic fatty liver disease	-0.0300	0.0202	0.1382
rs12599580	T	C	0.36112	33.50	total white blood cell count	0.0117	0.002	7.30E-09	Nonalcoholic fatty liver disease	-0.0193	0.0171	0.2598
rs1260326	C	T	0.60126	307.19	total white blood cell count	-0.033	0.0019	9.83E-69	Nonalcoholic fatty liver disease	-0.0755	0.0167	0.0000

rs12621220	T	C	0.26893	133.23	total white blood cell count	-0.025	0.0022	8.60E-31	Nonalcoholic fatty liver disease	0.0045	0.0179	0.8013
rs12630592	T	G	0.3731	38.30	total white blood cell count	-0.012	0.002	6.27E-10	Nonalcoholic fatty liver disease	0.0204	0.0165	0.2144
rs12652980	G	T	0.75986	104.62	total white blood cell count	-0.022	0.0022	1.57E-24	Nonalcoholic fatty liver disease	-0.0338	0.0195	0.0835
rs12741948	T	C	0.3259	261.97	total white blood cell count	0.0331	0.002	6.93E-59	Nonalcoholic fatty liver disease	-0.0040	0.0176	0.8202
rs12818766	A	G	0.16625	37.03	total white blood cell count	-0.015	0.0025	1.19E-09	Nonalcoholic fatty liver disease	-0.0256	0.0209	0.2204
rs1288694	C	T	0.60804	41.80	total white blood cell count	-0.012	0.0019	1.05E-10	Nonalcoholic fatty liver disease	0.0148	0.0167	0.3751
rs12898000	C	G	0.70092	83.17	total white blood cell count	0.0187	0.002	7.85E-20	Nonalcoholic fatty liver disease	-0.0256	0.0173	0.1383
rs12910644	G	A	0.18906	53.52	total white blood cell count	-0.017	0.0024	2.68E-13	Nonalcoholic fatty liver disease	0.0271	0.0209	0.1950
rs12923943	C	G	0.20889	44.93	total white blood cell count	0.0152	0.0023	2.11E-11	Nonalcoholic fatty liver disease	0.0044	0.0201	0.8277
rs12936529	T	C	0.47879	185.92	total white blood cell count	-0.025	0.0018	2.74E-42	Nonalcoholic fatty liver disease	-0.0140	0.0162	0.3887
rs12956324	A	C	0.40296	53.98	total white blood cell count	0.0138	0.0019	2.10E-13	Nonalcoholic fatty liver disease	-0.0017	0.0168	0.9205
rs13159629	T	G	0.35705	39.43	total white blood cell count	-0.012	0.0019	3.53E-10	Nonalcoholic fatty liver disease	0.0278	0.0173	0.1079
rs1319388	A	C	0.53969	117.51	total white blood cell count	0.0199	0.0018	2.40E-27	Nonalcoholic fatty liver disease	-0.0045	0.0163	0.7838
rs13212562	G	A	0.11877	449.83	total white blood cell count	-0.06	0.0028	9.22E-100	Nonalcoholic fatty liver disease	-0.0443	0.0316	0.1610
rs1322599	T	C	0.17431	155.87	total white blood cell count	-0.031	0.0025	9.97E-36	Nonalcoholic fatty liver disease	0.0046	0.0232	0.8414
rs13242809	A	T	0.27342	73.90	total white blood cell count	-0.018	0.0021	8.84E-18	Nonalcoholic fatty liver disease	-0.0198	0.0185	0.2845
rs1326894	C	T	0.54345	31.21	total white blood cell count	0.0103	0.0018	2.39E-08	Nonalcoholic fatty liver disease	0.0093	0.0165	0.5741
rs13296795	A	G	0.03835	29.94	total white blood cell count	0.0265	0.0049	4.55E-08	Nonalcoholic fatty liver disease	-0.0111	0.0370	0.7652
rs13393480	T	G	0.52555	42.70	total white blood cell count	0.012	0.0018	6.60E-11	Nonalcoholic fatty liver disease	-0.0089	0.0162	0.5834
rs1366045	C	T	0.38432	170.88	total white blood cell count	-0.025	0.0019	5.44E-39	Nonalcoholic fatty liver disease	-0.0048	0.0171	0.7784
rs1371045	C	T	0.74449	45.94	total white blood cell count	-0.014	0.0021	1.26E-11	Nonalcoholic fatty liver disease	0.0163	0.0180	0.3642
rs1371794	C	A	0.62249	1109.15	total white blood cell count	-0.063	0.0019	3.50E-243	Nonalcoholic fatty liver disease	0.0010	0.0170	0.9551
rs140311179	G	C	0.05118	37.24	total white blood cell count	-0.026	0.0042	1.08E-09	Nonalcoholic fatty liver disease	0.0459	0.0341	0.1783
rs144734748	A	G	0.04561	111.88	total white blood cell count	0.0491	0.0046	4.11E-26	Nonalcoholic fatty liver disease	0.0110	0.0369	0.7647
rs1447879	C	T	0.23013	46.83	total white blood cell count	0.0149	0.0022	7.97E-12	Nonalcoholic fatty liver disease	-0.0040	0.0199	0.8411
rs1457716	G	T	0.30246	33.08	total white blood cell count	-0.012	0.002	9.13E-09	Nonalcoholic fatty liver disease	-0.0070	0.0181	0.6986
rs1468102	G	C	0.30634	55.47	total white blood cell count	0.0149	0.002	9.95E-14	Nonalcoholic fatty liver disease	-0.0038	0.0180	0.8320
rs1474419	C	T	0.57976	94.13	total white blood cell count	0.0183	0.0019	3.11E-22	Nonalcoholic fatty liver disease	-0.0010	0.0164	0.9531
rs152126	C	A	0.21963	67.23	total white blood cell count	0.0183	0.0022	2.54E-16	Nonalcoholic fatty liver disease	0.0009	0.0182	0.9606
rs155127	C	G	0.34751	193.32	total white blood cell count	0.0271	0.002	6.42E-44	Nonalcoholic fatty liver disease	-0.0021	0.0174	0.9064
rs1573042	G	A	0.34922	31.07	total white blood cell count	-0.011	0.0019	2.54E-08	Nonalcoholic fatty liver disease	0.0135	0.0168	0.4225
rs1609909	G	A	0.48072	39.77	total white blood cell count	0.0118	0.0019	2.96E-10	Nonalcoholic fatty liver disease	-0.0063	0.0163	0.6974
rs164514	G	A	0.33758	29.93	total white blood cell count	0.0108	0.002	4.62E-08	Nonalcoholic fatty liver disease	-0.0030	0.0175	0.8637
rs16858573	C	T	0.12415	155.86	total white blood cell count	-0.035	0.0028	9.83E-36	Nonalcoholic fatty liver disease	-0.0314	0.0253	0.2140
rs16930370	C	T	0.1737	39.34	total white blood cell count	0.0156	0.0025	3.68E-10	Nonalcoholic fatty liver disease	-0.0326	0.0219	0.1375
rs1700159	T	C	0.7744	120.10	total white blood cell count	0.0245	0.0022	6.30E-28	Nonalcoholic fatty liver disease	-0.0011	0.0195	0.9566
rs17005891	A	G	0.1847	383.87	total white blood cell count	-0.046	0.0024	2.16E-85	Nonalcoholic fatty liver disease	0.0293	0.0203	0.1496
rs17009315	G	A	0.23017	38.47	total white blood cell count	-0.014	0.0022	5.70E-10	Nonalcoholic fatty liver disease	-0.0178	0.0193	0.3556

rs17041439	C	A	0.05655	89.71	total white blood cell count	0.0379	0.004	2.96E-21	Nonalcoholic fatty liver disease	0.0116	0.0360	0.7475
rs17055847	C	T	0.29398	30.53	total white blood cell count	-0.011	0.002	3.37E-08	Nonalcoholic fatty liver disease	-0.0434	0.0179	0.0153
rs17156558	T	A	0.15119	39.84	total white blood cell count	0.0163	0.0026	2.84E-10	Nonalcoholic fatty liver disease	-0.0116	0.0214	0.5862
rs17356664	T	C	0.30595	477.18	total white blood cell count	-0.044	0.002	9.16E-106	Nonalcoholic fatty liver disease	0.0153	0.0174	0.3802
rs1738074	C	T	0.5678	121.24	total white blood cell count	-0.02	0.0019	3.74E-28	Nonalcoholic fatty liver disease	-0.0008	0.0167	0.9623
rs17397998	G	T	0.20897	34.62	total white blood cell count	0.0133	0.0023	4.10E-09	Nonalcoholic fatty liver disease	-0.0189	0.0209	0.3638
rs17417367	G	A	0.11451	48.04	total white blood cell count	-0.02	0.0029	4.32E-12	Nonalcoholic fatty liver disease	0.0536	0.0263	0.0413
rs174548	G	C	0.31394	156.72	total white blood cell count	-0.025	0.002	6.38E-36	Nonalcoholic fatty liver disease	0.0100	0.0172	0.5619
rs174611	C	T	0.29395	73.26	total white blood cell count	-0.017	0.002	1.21E-17	Nonalcoholic fatty liver disease	0.0376	0.0179	0.0357
rs174622	A	G	0.22637	80.83	total white blood cell count	-0.02	0.0022	2.60E-19	Nonalcoholic fatty liver disease	0.0237	0.0202	0.2415
rs17474001	T	C	0.13495	129.02	total white blood cell count	-0.032	0.0028	7.42E-30	Nonalcoholic fatty liver disease	0.0046	0.0237	0.8452
rs17503938	T	C	0.21275	122.09	total white blood cell count	0.0248	0.0022	2.38E-28	Nonalcoholic fatty liver disease	0.0299	0.0195	0.1247
rs17710008	A	G	0.18048	83.69	total white blood cell count	0.0219	0.0024	6.11E-20	Nonalcoholic fatty liver disease	-0.0224	0.0229	0.3279
rs1785511	G	C	0.73008	35.72	total white blood cell count	0.0124	0.0021	2.36E-09	Nonalcoholic fatty liver disease	0.0404	0.0182	0.0265
rs1788244	T	C	0.40307	32.42	total white blood cell count	0.0108	0.0019	1.28E-08	Nonalcoholic fatty liver disease	-0.0221	0.0167	0.1867
rs180941	A	G	0.62501	77.25	total white blood cell count	-0.017	0.0019	1.63E-18	Nonalcoholic fatty liver disease	0.0019	0.0179	0.9175
rs1822534	G	A	0.39424	188.25	total white blood cell count	-0.026	0.0019	8.29E-43	Nonalcoholic fatty liver disease	0.0022	0.0171	0.8985
rs1835323	T	C	0.34304	36.98	total white blood cell count	-0.012	0.0019	1.23E-09	Nonalcoholic fatty liver disease	-0.0121	0.0170	0.4774
rs1863176	C	G	0.49694	101.88	total white blood cell count	0.0185	0.0018	6.27E-24	Nonalcoholic fatty liver disease	0.0136	0.0163	0.4061
rs1884897	G	A	0.62736	30.41	total white blood cell count	-0.011	0.0019	3.58E-08	Nonalcoholic fatty liver disease	-0.0387	0.0171	0.0240
rs1885474	G	T	0.10289	50.71	total white blood cell count	-0.022	0.003	1.11E-12	Nonalcoholic fatty liver disease	0.0185	0.0254	0.4662
rs1912849	T	A	0.34563	61.59	total white blood cell count	-0.015	0.0019	4.46E-15	Nonalcoholic fatty liver disease	-0.0028	0.0167	0.8684
rs1981992	G	T	0.42913	33.10	total white blood cell count	-0.011	0.0019	8.90E-09	Nonalcoholic fatty liver disease	0.0007	0.0164	0.9675
rs1997814	G	T	0.68484	44.46	total white blood cell count	-0.014	0.002	2.71E-11	Nonalcoholic fatty liver disease	0.0007	0.0183	0.9707
rs2001433	A	T	0.52066	109.56	total white blood cell count	0.0196	0.0019	1.31E-25	Nonalcoholic fatty liver disease	-0.0199	0.0187	0.2888
rs2012011	A	G	0.13612	90.35	total white blood cell count	-0.026	0.0027	2.15E-21	Nonalcoholic fatty liver disease	0.0083	0.0239	0.7285
rs2021622	T	A	0.68623	51.76	total white blood cell count	-0.014	0.002	6.45E-13	Nonalcoholic fatty liver disease	-0.0108	0.0177	0.5431
rs2038700	C	T	0.39462	331.74	total white blood cell count	0.0344	0.0019	4.61E-74	Nonalcoholic fatty liver disease	0.0273	0.0168	0.1047
rs2047803	C	T	0.36107	34.97	total white blood cell count	0.0119	0.002	3.47E-09	Nonalcoholic fatty liver disease	0.0236	0.0170	0.1650
rs2054345	C	T	0.11606	31.03	total white blood cell count	-0.016	0.0029	2.59E-08	Nonalcoholic fatty liver disease	0.0386	0.0257	0.1337
rs2062250	A	G	0.93836	168.07	total white blood cell count	0.0506	0.0039	2.12E-38	Nonalcoholic fatty liver disease	0.0816	0.0385	0.0343
rs2068330	G	C	0.36055	94.31	total white blood cell count	0.0187	0.0019	2.87E-22	Nonalcoholic fatty liver disease	-0.0026	0.0169	0.8762
rs2071427	T	C	0.26981	227.20	total white blood cell count	0.0319	0.0021	2.80E-51	Nonalcoholic fatty liver disease	0.0076	0.0179	0.6689
rs2075049	T	C	0.55855	51.47	total white blood cell count	0.0134	0.0019	7.57E-13	Nonalcoholic fatty liver disease	0.0397	0.0165	0.0160
rs2084312	T	C	0.80041	156.32	total white blood cell count	0.0289	0.0023	7.67E-36	Nonalcoholic fatty liver disease	-0.0205	0.0199	0.3011
rs2096507	A	G	0.46946	86.10	total white blood cell count	-0.017	0.0018	1.84E-20	Nonalcoholic fatty liver disease	-0.0024	0.0162	0.8802
rs2134417	A	G	0.56959	117.93	total white blood cell count	-0.02	0.0019	1.99E-27	Nonalcoholic fatty liver disease	-0.0041	0.0165	0.8029
rs2135548	A	G	0.74955	37.98	total white blood cell count	0.0131	0.0021	7.43E-10	Nonalcoholic fatty liver disease	-0.0042	0.0185	0.8193

rs2143876	C	T	0.138	41.97	total white blood cell count	0.0174	0.0027	9.65E-11	Nonalcoholic fatty liver disease	-0.0100	0.0249	0.6891
rs2174326	G	A	0.45338	39.09	total white blood cell count	0.0118	0.0019	4.15E-10	Nonalcoholic fatty liver disease	-0.0135	0.0166	0.4181
rs218264	T	A	0.25087	144.86	total white blood cell count	0.0258	0.0021	2.52E-33	Nonalcoholic fatty liver disease	-0.0048	0.0189	0.7990
rs2189336	A	G	0.48128	117.26	total white blood cell count	0.0201	0.0019	2.67E-27	Nonalcoholic fatty liver disease	-0.0109	0.0165	0.5101
rs2232173	C	G	0.04878	31.66	total white blood cell count	-0.024	0.0043	1.89E-08	Nonalcoholic fatty liver disease	-0.0227	0.0357	0.5241
rs2238781	T	G	0.35053	97.48	total white blood cell count	0.02	0.002	5.69E-23	Nonalcoholic fatty liver disease	-0.0403	0.0167	0.0160
rs2245232	T	G	0.50096	108.23	total white blood cell count	0.0192	0.0018	2.63E-25	Nonalcoholic fatty liver disease	0.0076	0.0187	0.6845
rs2246828	A	G	0.29797	89.45	total white blood cell count	0.019	0.002	3.41E-21	Nonalcoholic fatty liver disease	-0.0031	0.0179	0.8613
rs2247856	A	G	0.45782	77.64	total white blood cell count	-0.017	0.0019	1.33E-18	Nonalcoholic fatty liver disease	0.0192	0.0166	0.2469
rs2253491	A	G	0.20616	1032.74	total white blood cell count	-0.073	0.0023	1.63E-226	Nonalcoholic fatty liver disease	-0.0244	0.0236	0.3019
rs2259855	C	T	0.52533	163.08	total white blood cell count	-0.024	0.0018	2.66E-37	Nonalcoholic fatty liver disease	0.0172	0.0163	0.2924
rs2265146	A	T	0.28061	120.78	total white blood cell count	0.0225	0.002	4.66E-28	Nonalcoholic fatty liver disease	-0.0002	0.0176	0.9902
rs2271400	T	C	0.68797	127.83	total white blood cell count	-0.023	0.0021	1.29E-29	Nonalcoholic fatty liver disease	0.0091	0.0173	0.5997
rs2283016	C	T	0.88029	37.68	total white blood cell count	-0.017	0.0028	8.65E-10	Nonalcoholic fatty liver disease	-0.0014	0.0235	0.9533
rs2286599	A	G	0.14148	191.81	total white blood cell count	0.0386	0.0028	1.43E-43	Nonalcoholic fatty liver disease	-0.0104	0.0240	0.6659
rs2288497	A	G	0.52195	67.25	total white blood cell count	-0.015	0.0018	2.53E-16	Nonalcoholic fatty liver disease	0.0090	0.0162	0.5787
rs2290669	C	A	0.78644	425.63	total white blood cell count	-0.048	0.0023	1.52E-94	Nonalcoholic fatty liver disease	0.0237	0.0193	0.2208
rs2306556	G	A	0.18672	35.58	total white blood cell count	-0.014	0.0024	2.52E-09	Nonalcoholic fatty liver disease	0.0169	0.0200	0.3975
rs2325259	C	T	0.36081	97.94	total white blood cell count	-0.019	0.0019	4.71E-23	Nonalcoholic fatty liver disease	-0.0151	0.0174	0.3869
rs2358816	T	A	0.20467	127.85	total white blood cell count	-0.026	0.0023	1.30E-29	Nonalcoholic fatty liver disease	0.0493	0.0193	0.0106
rs2359934	G	A	0.48496	30.57	total white blood cell count	-0.01	0.0019	3.29E-08	Nonalcoholic fatty liver disease	0.0085	0.0168	0.6106
rs2371108	T	G	0.38897	103.27	total white blood cell count	0.0192	0.0019	3.11E-24	Nonalcoholic fatty liver disease	-0.0042	0.0167	0.7996
rs2385092	A	G	0.32358	43.18	total white blood cell count	0.013	0.002	5.17E-11	Nonalcoholic fatty liver disease	-0.0029	0.0174	0.8682
rs2418130	T	C	0.33521	124.03	total white blood cell count	-0.022	0.002	8.85E-29	Nonalcoholic fatty liver disease	-0.0094	0.0172	0.5852
rs2439350	C	T	0.16022	34.88	total white blood cell count	-0.015	0.0025	3.60E-09	Nonalcoholic fatty liver disease	-0.0012	0.0215	0.9543
rs247801	T	G	0.46645	47.01	total white blood cell count	0.0128	0.0019	7.28E-12	Nonalcoholic fatty liver disease	-0.0062	0.0165	0.7070
rs247826	T	C	0.22061	229.32	total white blood cell count	0.0338	0.0022	9.59E-52	Nonalcoholic fatty liver disease	-0.0071	0.0196	0.7174
rs2482820	A	C	0.64645	76.75	total white blood cell count	0.017	0.0019	2.06E-18	Nonalcoholic fatty liver disease	-0.0116	0.0179	0.5188
rs2485953	T	C	0.76143	62.58	total white blood cell count	-0.017	0.0022	2.72E-15	Nonalcoholic fatty liver disease	-0.0348	0.0188	0.0639
rs2504235	G	A	0.63405	147.88	total white blood cell count	0.0233	0.0019	5.39E-34	Nonalcoholic fatty liver disease	0.0007	0.0171	0.9688
rs2516740	C	A	0.22167	35.89	total white blood cell count	-0.014	0.0023	2.15E-09	Nonalcoholic fatty liver disease	0.0052	0.0201	0.7946
rs2522051	C	T	0.45502	284.80	total white blood cell count	0.0313	0.0019	7.78E-64	Nonalcoholic fatty liver disease	-0.0092	0.0163	0.5698
rs2546753	G	A	0.71251	268.70	total white blood cell count	-0.033	0.002	2.51E-60	Nonalcoholic fatty liver disease	-0.0190	0.0184	0.3022
rs2573717	T	C	0.34452	35.78	total white blood cell count	0.0117	0.002	2.26E-09	Nonalcoholic fatty liver disease	0.0089	0.0167	0.5925
rs2606726	C	T	0.42382	114.63	total white blood cell count	0.0201	0.0019	1.04E-26	Nonalcoholic fatty liver disease	0.0350	0.0166	0.0350
rs2614257	T	C	0.56361	155.63	total white blood cell count	0.0231	0.0019	1.15E-35	Nonalcoholic fatty liver disease	0.0130	0.0164	0.4306
rs2665405	A	G	0.54774	367.98	total white blood cell count	0.0354	0.0018	5.63E-82	Nonalcoholic fatty liver disease	-0.0272	0.0163	0.0947
rs2729707	G	A	0.83006	159.92	total white blood cell count	-0.031	0.0024	1.28E-36	Nonalcoholic fatty liver disease	0.0048	0.0205	0.8161

rs2732467	G	C	0.55131	34.75	total white blood cell count	-0.011	0.0018	3.85E-09	Nonalcoholic fatty liver disease	-0.0003	0.0163	0.9850
rs2796881	C	T	0.15813	47.78	total white blood cell count	0.0175	0.0025	4.94E-12	Nonalcoholic fatty liver disease	-0.0029	0.0220	0.8957
rs2839401	A	G	0.24158	29.92	total white blood cell count	-0.012	0.0022	4.64E-08	Nonalcoholic fatty liver disease	-0.0014	0.0188	0.9416
rs2840677	T	A	0.52174	80.82	total white blood cell count	-0.018	0.0019	2.60E-19	Nonalcoholic fatty liver disease	0.0111	0.0165	0.5030
rs284317	G	A	0.49755	80.26	total white blood cell count	0.0174	0.0019	3.52E-19	Nonalcoholic fatty liver disease	0.0126	0.0166	0.4478
rs284441	C	T	0.80706	32.72	total white blood cell count	-0.013	0.0023	1.09E-08	Nonalcoholic fatty liver disease	-0.0067	0.0205	0.7428
rs28530750	A	G	0.04303	145.50	total white blood cell count	0.0556	0.0046	1.83E-33	Nonalcoholic fatty liver disease	0.0094	0.0445	0.8331
rs28574812	G	A	0.15791	39.98	total white blood cell count	-0.016	0.0025	2.66E-10	Nonalcoholic fatty liver disease	0.0315	0.0213	0.1398
rs28576226	A	G	0.12213	120.25	total white blood cell count	0.0313	0.0029	6.14E-28	Nonalcoholic fatty liver disease	0.0138	0.0249	0.5797
rs28615248	C	T	0.19468	87.48	total white blood cell count	-0.023	0.0024	8.92E-21	Nonalcoholic fatty liver disease	-0.0077	0.0203	0.7040
rs2861952	A	C	0.24371	159.65	total white blood cell count	0.0272	0.0022	1.45E-36	Nonalcoholic fatty liver disease	0.0065	0.0191	0.7318
rs28751879	T	A	0.12999	46.43	total white blood cell count	-0.021	0.003	9.92E-12	Nonalcoholic fatty liver disease	-0.0047	0.0252	0.8512
rs2903105	G	C	0.56551	52.27	total white blood cell count	0.0134	0.0019	4.99E-13	Nonalcoholic fatty liver disease	0.0058	0.0165	0.7257
rs2904270	A	G	0.51709	69.01	total white blood cell count	-0.015	0.0018	1.03E-16	Nonalcoholic fatty liver disease	0.0165	0.0162	0.3101
rs2910580	A	T	0.65927	62.47	total white blood cell count	-0.015	0.0019	2.83E-15	Nonalcoholic fatty liver disease	-0.0074	0.0169	0.6633
rs2910686	C	T	0.44137	44.01	total white blood cell count	0.0123	0.0018	3.38E-11	Nonalcoholic fatty liver disease	0.0104	0.0163	0.5210
rs2943792	G	A	0.58866	39.89	total white blood cell count	-0.012	0.0019	2.76E-10	Nonalcoholic fatty liver disease	-0.0082	0.0165	0.6219
rs2993991	G	A	0.77544	186.43	total white blood cell count	0.03	0.0022	2.19E-42	Nonalcoholic fatty liver disease	0.0260	0.0203	0.2000
rs3008075	C	T	0.19332	117.40	total white blood cell count	0.0255	0.0024	2.48E-27	Nonalcoholic fatty liver disease	0.0008	0.0222	0.9716
rs303753	A	G	0.34473	99.87	total white blood cell count	-0.02	0.002	1.78E-23	Nonalcoholic fatty liver disease	0.0137	0.0172	0.4240
rs3114898	T	C	0.54782	32.77	total white blood cell count	-0.011	0.0019	1.07E-08	Nonalcoholic fatty liver disease	0.0322	0.0163	0.0475
rs3114917	A	G	0.6917	43.83	total white blood cell count	-0.014	0.0021	3.67E-11	Nonalcoholic fatty liver disease	0.0223	0.0172	0.1963
rs328496	C	G	0.84089	37.06	total white blood cell count	-0.016	0.0026	1.18E-09	Nonalcoholic fatty liver disease	0.0289	0.0230	0.2077
rs34004521	T	C	0.15104	62.95	total white blood cell count	-0.021	0.0026	2.22E-15	Nonalcoholic fatty liver disease	0.0183	0.0212	0.3885
rs34089598	C	A	0.42068	107.24	total white blood cell count	0.0194	0.0019	4.13E-25	Nonalcoholic fatty liver disease	0.0074	0.0165	0.6551
rs34121650	C	A	0.63056	38.98	total white blood cell count	-0.012	0.0019	4.40E-10	Nonalcoholic fatty liver disease	-0.0250	0.0166	0.1326
rs34163641	A	G	0.26019	202.68	total white blood cell count	-0.03	0.0021	6.09E-46	Nonalcoholic fatty liver disease	0.0241	0.0183	0.1878
rs342294	C	T	0.45585	88.72	total white blood cell count	-0.017	0.0018	4.90E-21	Nonalcoholic fatty liver disease	0.0268	0.0162	0.0986
rs34327	C	T	0.52431	74.44	total white blood cell count	-0.016	0.0019	6.67E-18	Nonalcoholic fatty liver disease	-0.0327	0.0166	0.0486
rs35149843	T	C	0.07203	61.81	total white blood cell count	-0.028	0.0036	3.98E-15	Nonalcoholic fatty liver disease	0.0103	0.0345	0.7646
rs35188965	T	C	0.58024	47.13	total white blood cell count	-0.014	0.002	6.99E-12	Nonalcoholic fatty liver disease	0.0259	0.0171	0.1300
rs35653190	T	C	0.22762	51.47	total white blood cell count	0.0158	0.0022	7.63E-13	Nonalcoholic fatty liver disease	-0.0068	0.0200	0.7326
rs35734242	C	T	0.42799	124.78	total white blood cell count	0.0218	0.0019	6.30E-29	Nonalcoholic fatty liver disease	0.0245	0.0166	0.1393
rs360019	G	T	0.65936	194.29	total white blood cell count	-0.027	0.0019	3.98E-44	Nonalcoholic fatty liver disease	-0.0110	0.0172	0.5209
rs36019118	G	A	0.25631	47.15	total white blood cell count	0.0146	0.0021	6.81E-12	Nonalcoholic fatty liver disease	-0.0128	0.0197	0.5168
rs3735406	G	A	0.1521	68.24	total white blood cell count	0.0213	0.0026	1.53E-16	Nonalcoholic fatty liver disease	-0.0647	0.0219	0.0032
rs3735485	G	A	0.84467	254.96	total white blood cell count	0.041	0.0026	2.34E-57	Nonalcoholic fatty liver disease	-0.0059	0.0219	0.7890
rs3736523	C	T	0.86029	50.76	total white blood cell count	-0.019	0.0027	1.07E-12	Nonalcoholic fatty liver disease	0.0139	0.0228	0.5418

rs3738182	A	G	0.19362	81.56	total white blood cell count	0.0209	0.0023	1.78E-19	Nonalcoholic fatty liver disease	-0.0010	0.0198	0.9588
rs3739222	G	C	0.59627	113.00	total white blood cell count	-0.021	0.002	2.39E-26	Nonalcoholic fatty liver disease	0.0037	0.0165	0.8202
rs3743418	G	A	0.27242	32.12	total white blood cell count	0.0117	0.0021	1.48E-08	Nonalcoholic fatty liver disease	-0.0110	0.0191	0.5650
rs3761028	G	A	0.61306	100.00	total white blood cell count	0.0202	0.002	1.64E-23	Nonalcoholic fatty liver disease	-0.0291	0.0168	0.0839
rs3778607	G	A	0.54361	76.10	total white blood cell count	0.0166	0.0019	2.83E-18	Nonalcoholic fatty liver disease	0.0178	0.0164	0.2762
rs3781454	A	G	0.67677	157.79	total white blood cell count	0.0252	0.002	3.68E-36	Nonalcoholic fatty liver disease	0.0047	0.0172	0.7820
rs3793537	C	G	0.29039	95.56	total white blood cell count	0.0198	0.002	1.53E-22	Nonalcoholic fatty liver disease	-0.0278	0.0191	0.1452
rs3795503	T	C	0.31463	58.77	total white blood cell count	-0.015	0.002	1.83E-14	Nonalcoholic fatty liver disease	-0.0048	0.0174	0.7814
rs3803863	A	G	0.85211	92.61	total white blood cell count	0.0251	0.0026	6.87E-22	Nonalcoholic fatty liver disease	-0.0285	0.0228	0.2106
rs3811444	T	C	0.33615	167.38	total white blood cell count	0.0251	0.0019	3.12E-38	Nonalcoholic fatty liver disease	-0.0053	0.0170	0.7551
rs3812849	C	A	0.26653	88.37	total white blood cell count	0.0196	0.0021	5.85E-21	Nonalcoholic fatty liver disease	-0.0011	0.0184	0.9520
rs3843301	G	T	0.36575	100.10	total white blood cell count	-0.02	0.002	1.58E-23	Nonalcoholic fatty liver disease	0.0115	0.0174	0.5104
rs386243	T	C	0.25269	47.61	total white blood cell count	-0.015	0.0022	5.36E-12	Nonalcoholic fatty liver disease	0.0131	0.0176	0.4582
rs386950	T	C	0.39408	34.89	total white blood cell count	0.0111	0.0019	3.55E-09	Nonalcoholic fatty liver disease	0.0158	0.0166	0.3390
rs38859	T	C	0.44886	37.45	total white blood cell count	0.0113	0.0019	9.71E-10	Nonalcoholic fatty liver disease	0.0080	0.0165	0.6272
rs3917932	G	C	0.57748	577.67	total white blood cell count	-0.045	0.0019	1.22E-127	Nonalcoholic fatty liver disease	0.0507	0.0168	0.0025
rs4074672	T	C	0.36954	89.13	total white blood cell count	0.018	0.0019	3.87E-21	Nonalcoholic fatty liver disease	0.0185	0.0171	0.2784
rs411535	A	G	0.61885	47.06	total white blood cell count	0.013	0.0019	7.09E-12	Nonalcoholic fatty liver disease	0.0289	0.0172	0.0928
rs412816	A	G	0.41636	62.04	total white blood cell count	-0.015	0.0019	3.48E-15	Nonalcoholic fatty liver disease	-0.0221	0.0165	0.1820
rs414285	G	C	0.50859	51.01	total white blood cell count	0.0131	0.0018	9.46E-13	Nonalcoholic fatty liver disease	0.0140	0.0164	0.3954
rs4239439	A	G	0.79462	53.42	total white blood cell count	-0.017	0.0023	2.84E-13	Nonalcoholic fatty liver disease	-0.0075	0.0199	0.7076
rs4244575	G	C	0.23454	30.70	total white blood cell count	-0.013	0.0023	3.06E-08	Nonalcoholic fatty liver disease	0.0233	0.0191	0.2220
rs424607	G	A	0.36342	58.14	total white blood cell count	0.0153	0.002	2.58E-14	Nonalcoholic fatty liver disease	-0.0067	0.0167	0.6879
rs4256069	T	G	0.40976	40.40	total white blood cell count	-0.012	0.0019	2.12E-10	Nonalcoholic fatty liver disease	0.0096	0.0166	0.5618
rs4272720	G	A	0.23481	109.96	total white blood cell count	-0.023	0.0022	1.09E-25	Nonalcoholic fatty liver disease	-0.0166	0.0202	0.4109
rs4368940	C	T	0.58852	43.84	total white blood cell count	-0.013	0.0019	3.70E-11	Nonalcoholic fatty liver disease	-0.0081	0.0177	0.6483
rs4391200	G	A	0.61896	147.13	total white blood cell count	0.023	0.0019	7.86E-34	Nonalcoholic fatty liver disease	0.0296	0.0168	0.0783
rs4411786	C	T	0.26612	96.77	total white blood cell count	-0.021	0.0021	8.34E-23	Nonalcoholic fatty liver disease	0.0125	0.0184	0.4964
rs4432538	A	G	0.50874	145.15	total white blood cell count	-0.022	0.0018	2.22E-33	Nonalcoholic fatty liver disease	-0.0068	0.0162	0.6738
rs445	T	C	0.09906	935.92	total white blood cell count	-0.095	0.0031	2.02E-205	Nonalcoholic fatty liver disease	0.0260	0.0286	0.3627
rs4487258	G	A	0.17514	56.86	total white blood cell count	0.0185	0.0025	4.85E-14	Nonalcoholic fatty liver disease	0.0079	0.0220	0.7214
rs4672564	C	A	0.50089	30.38	total white blood cell count	-0.01	0.0018	3.67E-08	Nonalcoholic fatty liver disease	0.0013	0.0162	0.9385
rs4681601	A	T	0.77447	38.59	total white blood cell count	0.0141	0.0023	5.36E-10	Nonalcoholic fatty liver disease	0.0047	0.0200	0.8137
rs4696256	A	G	0.52477	93.43	total white blood cell count	0.0179	0.0018	4.59E-22	Nonalcoholic fatty liver disease	0.0216	0.0163	0.1873
rs4703881	A	G	0.87868	165.63	total white blood cell count	-0.036	0.0028	7.28E-38	Nonalcoholic fatty liver disease	0.0052	0.0240	0.8302
rs4707609	C	T	0.36012	121.44	total white blood cell count	-0.021	0.0019	3.21E-28	Nonalcoholic fatty liver disease	-0.0180	0.0174	0.3028
rs4722771	A	G	0.4429	378.93	total white blood cell count	0.0361	0.0019	2.64E-84	Nonalcoholic fatty liver disease	0.0080	0.0163	0.6243
rs4733818	T	C	0.27686	104.98	total white blood cell count	0.0211	0.0021	1.32E-24	Nonalcoholic fatty liver disease	-0.0156	0.0177	0.3786

rs4734879	G	A	0.27616	114.12	total white blood cell count	-0.022	0.0021	1.34E-26	Nonalcoholic fatty liver disease	0.0080	0.0186	0.6653
rs4749125	C	G	0.59972	75.59	total white blood cell count	-0.016	0.0019	3.69E-18	Nonalcoholic fatty liver disease	0.0157	0.0174	0.3671
rs4761234	C	T	0.4824	67.65	total white blood cell count	0.0152	0.0018	2.03E-16	Nonalcoholic fatty liver disease	-0.0081	0.0163	0.6195
rs4804033	G	A	0.4377	70.09	total white blood cell count	0.0158	0.0019	5.93E-17	Nonalcoholic fatty liver disease	0.0009	0.0168	0.9594
rs4805881	C	A	0.66528	68.50	total white blood cell count	-0.016	0.002	1.32E-16	Nonalcoholic fatty liver disease	-0.0324	0.0171	0.0588
rs4811625	G	T	0.14339	45.60	total white blood cell count	0.018	0.0027	1.49E-11	Nonalcoholic fatty liver disease	-0.0256	0.0231	0.2664
rs4842266	A	G	0.68764	50.86	total white blood cell count	-0.014	0.002	1.03E-12	Nonalcoholic fatty liver disease	0.0157	0.0183	0.3925
rs4849169	C	A	0.48223	92.40	total white blood cell count	0.0186	0.0019	7.44E-22	Nonalcoholic fatty liver disease	0.0121	0.0164	0.4594
rs485007	G	T	0.26594	36.57	total white blood cell count	-0.013	0.0021	1.53E-09	Nonalcoholic fatty liver disease	0.0103	0.0181	0.5720
rs4889630	C	T	0.79926	118.76	total white blood cell count	0.0252	0.0023	1.26E-27	Nonalcoholic fatty liver disease	0.0022	0.0201	0.9148
rs4903580	T	C	0.45625	76.06	total white blood cell count	0.0161	0.0018	2.93E-18	Nonalcoholic fatty liver disease	0.0049	0.0162	0.7613
rs4905043	A	G	0.39919	54.76	total white blood cell count	0.0147	0.002	1.42E-13	Nonalcoholic fatty liver disease	-0.0338	0.0168	0.0440
rs490960	A	G	0.07203	41.05	total white blood cell count	-0.023	0.0036	1.53E-10	Nonalcoholic fatty liver disease	-0.0236	0.0304	0.4366
rs4940315	C	A	0.3038	57.30	total white blood cell count	0.0153	0.002	3.94E-14	Nonalcoholic fatty liver disease	-0.0156	0.0175	0.3711
rs4978861	T	C	0.20727	52.66	total white blood cell count	0.0165	0.0023	4.12E-13	Nonalcoholic fatty liver disease	-0.0063	0.0194	0.7471
rs500952	C	G	0.74389	50.70	total white blood cell count	-0.015	0.0021	1.12E-12	Nonalcoholic fatty liver disease	0.0410	0.0195	0.0349
rs504117	A	G	0.52212	58.70	total white blood cell count	-0.014	0.0019	1.94E-14	Nonalcoholic fatty liver disease	-0.0036	0.0164	0.8290
rs545854	C	G	0.83119	35.94	total white blood cell count	0.0148	0.0025	2.11E-09	Nonalcoholic fatty liver disease	0.0098	0.0232	0.6730
rs549302	A	G	0.54501	119.55	total white blood cell count	0.0202	0.0018	8.48E-28	Nonalcoholic fatty liver disease	-0.0089	0.0163	0.5843
rs55824577	T	C	0.23686	35.60	total white blood cell count	0.0129	0.0022	2.51E-09	Nonalcoholic fatty liver disease	-0.0310	0.0195	0.1112
rs56188865	C	T	0.37422	202.36	total white blood cell count	-0.027	0.0019	7.00E-46	Nonalcoholic fatty liver disease	0.0126	0.0170	0.4573
rs563781	C	T	0.64096	40.88	total white blood cell count	0.0122	0.0019	1.69E-10	Nonalcoholic fatty liver disease	-0.0020	0.0173	0.9073
rs56388170	T	G	0.29451	843.24	total white blood cell count	0.0593	0.002	2.73E-185	Nonalcoholic fatty liver disease	0.0157	0.0182	0.3871
rs568035	T	C	0.06679	46.57	total white blood cell count	-0.025	0.0037	9.21E-12	Nonalcoholic fatty liver disease	-0.0877	0.0333	0.0084
rs56847603	A	C	0.2519	33.11	total white blood cell count	-0.012	0.0021	8.88E-09	Nonalcoholic fatty liver disease	0.0141	0.0190	0.4600
rs56853305	A	G	0.13929	105.69	total white blood cell count	0.0276	0.0027	9.20E-25	Nonalcoholic fatty liver disease	0.0042	0.0239	0.8615
rs56945246	C	T	0.19051	52.85	total white blood cell count	-0.017	0.0023	3.74E-13	Nonalcoholic fatty liver disease	-0.0109	0.0200	0.5859
rs57340203	G	A	0.18028	112.87	total white blood cell count	-0.026	0.0024	2.50E-26	Nonalcoholic fatty liver disease	0.0059	0.0209	0.7775
rs5746451	C	T	0.50419	111.63	total white blood cell count	0.0195	0.0018	4.61E-26	Nonalcoholic fatty liver disease	-0.0124	0.0163	0.4463
rs57871178	C	T	0.17625	30.42	total white blood cell count	-0.013	0.0024	3.55E-08	Nonalcoholic fatty liver disease	0.0495	0.0212	0.0199
rs58408429	C	T	0.18656	119.51	total white blood cell count	-0.026	0.0024	8.75E-28	Nonalcoholic fatty liver disease	0.0205	0.0196	0.2968
rs594762	G	C	0.74438	31.63	total white blood cell count	0.0121	0.0021	1.90E-08	Nonalcoholic fatty liver disease	-0.0342	0.0202	0.0911
rs60124939	T	C	0.17677	46.76	total white blood cell count	-0.016	0.0024	8.35E-12	Nonalcoholic fatty liver disease	0.0390	0.0223	0.0801
rs6029234	C	G	0.6242	160.96	total white blood cell count	0.0242	0.0019	7.57E-37	Nonalcoholic fatty liver disease	-0.0159	0.0166	0.3375
rs60299061	A	G	0.05839	62.30	total white blood cell count	-0.031	0.004	3.09E-15	Nonalcoholic fatty liver disease	0.0372	0.0358	0.2993
rs60466842	A	C	0.08759	82.63	total white blood cell count	-0.03	0.0033	1.04E-19	Nonalcoholic fatty liver disease	0.0139	0.0314	0.6580
rs6062468	T	C	0.50811	31.14	total white blood cell count	0.0108	0.0019	2.46E-08	Nonalcoholic fatty liver disease	0.0166	0.0162	0.3046
rs60695341	T	C	0.19735	167.26	total white blood cell count	-0.03	0.0023	3.20E-38	Nonalcoholic fatty liver disease	-0.0351	0.0193	0.0696

rs609333	C	G	0.18195	34.86	total white blood cell count	-0.014	0.0024	3.61E-09	Nonalcoholic fatty liver disease	0.0098	0.0206	0.6359
rs61863767	T	C	0.59625	529.34	total white blood cell count	0.0431	0.0019	4.56E-117	Nonalcoholic fatty liver disease	-0.0218	0.0164	0.1845
rs61876913	T	A	0.29792	40.82	total white blood cell count	-0.013	0.002	1.71E-10	Nonalcoholic fatty liver disease	0.0164	0.0185	0.3739
rs61992599	A	G	0.21459	77.44	total white blood cell count	0.0201	0.0023	1.45E-18	Nonalcoholic fatty liver disease	0.0242	0.0196	0.2169
rs62007171	C	T	0.29114	56.37	total white blood cell count	-0.015	0.0021	6.22E-14	Nonalcoholic fatty liver disease	0.0013	0.0179	0.9424
rs62288486	A	G	0.2583	30.74	total white blood cell count	0.0117	0.0021	3.01E-08	Nonalcoholic fatty liver disease	0.0224	0.0193	0.2463
rs62327604	C	T	0.34526	40.73	total white blood cell count	-0.012	0.0019	1.81E-10	Nonalcoholic fatty liver disease	-0.0188	0.0171	0.2734
rs62409457	G	T	0.21394	53.57	total white blood cell count	0.0168	0.0023	2.61E-13	Nonalcoholic fatty liver disease	0.0094	0.0195	0.6284
rs62454420	G	A	0.07059	47.29	total white blood cell count	-0.025	0.0036	6.30E-12	Nonalcoholic fatty liver disease	0.0277	0.0285	0.3313
rs62456480	T	C	0.05098	46.29	total white blood cell count	-0.03	0.0044	1.05E-11	Nonalcoholic fatty liver disease	-0.0098	0.0408	0.8101
rs62466318	T	C	0.20221	78.20	total white blood cell count	-0.021	0.0024	9.80E-19	Nonalcoholic fatty liver disease	-0.0379	0.0206	0.0654
rs62518502	T	C	0.13854	142.55	total white blood cell count	-0.032	0.0027	8.05E-33	Nonalcoholic fatty liver disease	-0.0150	0.0238	0.5290
rs627001	A	G	0.31937	39.93	total white blood cell count	-0.013	0.002	2.74E-10	Nonalcoholic fatty liver disease	0.0000	0.0176	0.9993
rs6440732	A	C	0.82772	91.22	total white blood cell count	0.0233	0.0024	1.35E-21	Nonalcoholic fatty liver disease	-0.0121	0.0218	0.5798
rs6442037	A	G	0.65809	92.18	total white blood cell count	0.0194	0.002	8.29E-22	Nonalcoholic fatty liver disease	0.0069	0.0178	0.6994
rs6474514	C	T	0.41173	34.87	total white blood cell count	0.0111	0.0019	3.59E-09	Nonalcoholic fatty liver disease	-0.0016	0.0165	0.9206
rs6480553	C	A	0.87775	101.78	total white blood cell count	0.0299	0.003	6.56E-24	Nonalcoholic fatty liver disease	0.0017	0.0230	0.9405
rs649540	G	T	0.19035	48.78	total white blood cell count	0.0167	0.0024	2.97E-12	Nonalcoholic fatty liver disease	-0.0001	0.0208	0.9944
rs6500550	T	C	0.3045	103.57	total white blood cell count	-0.021	0.002	2.65E-24	Nonalcoholic fatty liver disease	0.0129	0.0175	0.4620
rs6505098	A	C	0.13331	34.57	total white blood cell count	0.0161	0.0027	4.21E-09	Nonalcoholic fatty liver disease	0.0098	0.0239	0.6811
rs6517468	A	T	0.42162	60.98	total white blood cell count	0.0148	0.0019	5.98E-15	Nonalcoholic fatty liver disease	-0.0017	0.0169	0.9194
rs6538677	G	A	0.59909	30.60	total white blood cell count	0.0104	0.0019	3.25E-08	Nonalcoholic fatty liver disease	0.0069	0.0166	0.6758
rs6543084	C	T	0.58158	39.88	total white blood cell count	0.012	0.0019	2.80E-10	Nonalcoholic fatty liver disease	0.0125	0.0165	0.4503
rs6543094	C	T	0.77234	72.36	total white blood cell count	0.0187	0.0022	1.86E-17	Nonalcoholic fatty liver disease	0.0417	0.0199	0.0362
rs657855	T	C	0.12494	127.94	total white blood cell count	-0.032	0.0028	1.22E-29	Nonalcoholic fatty liver disease	-0.0010	0.0249	0.9678
rs6684709	C	G	0.62049	118.05	total white blood cell count	-0.021	0.0019	1.84E-27	Nonalcoholic fatty liver disease	0.0388	0.0173	0.0254
rs6685295	C	G	0.17952	103.28	total white blood cell count	0.0249	0.0024	3.11E-24	Nonalcoholic fatty liver disease	-0.0014	0.0211	0.9467
rs6696259	C	G	0.40885	93.82	total white blood cell count	0.0181	0.0019	3.74E-22	Nonalcoholic fatty liver disease	0.0111	0.0163	0.4979
rs67003112	G	C	0.31481	58.64	total white blood cell count	0.0153	0.002	2.00E-14	Nonalcoholic fatty liver disease	0.0062	0.0173	0.7205
rs6731993	T	A	0.40778	144.14	total white blood cell count	0.0225	0.0019	3.70E-33	Nonalcoholic fatty liver disease	-0.0232	0.0167	0.1660
rs6734174	C	A	0.49391	31.55	total white blood cell count	0.0103	0.0018	1.98E-08	Nonalcoholic fatty liver disease	0.0003	0.0163	0.9831
rs6734238	G	A	0.40219	346.67	total white blood cell count	0.0365	0.002	2.59E-77	Nonalcoholic fatty liver disease	-0.0072	0.0172	0.6766
rs678116	T	C	0.33503	38.92	total white blood cell count	0.0122	0.0019	4.55E-10	Nonalcoholic fatty liver disease	0.0063	0.0172	0.7150
rs6787090	G	A	0.59752	46.88	total white blood cell count	-0.013	0.0019	7.77E-12	Nonalcoholic fatty liver disease	-0.0273	0.0164	0.0964
rs6831368	G	A	0.36236	108.68	total white blood cell count	-0.02	0.0019	2.02E-25	Nonalcoholic fatty liver disease	0.0122	0.0168	0.4679
rs6855981	A	G	0.37348	70.28	total white blood cell count	-0.016	0.0019	5.39E-17	Nonalcoholic fatty liver disease	-0.0433	0.0166	0.0090
rs6905891	A	G	0.08146	60.69	total white blood cell count	-0.027	0.0034	7.05E-15	Nonalcoholic fatty liver disease	-0.0240	0.0290	0.4073
rs6917549	G	A	0.19762	38.31	total white blood cell count	-0.014	0.0023	6.22E-10	Nonalcoholic fatty liver disease	-0.0213	0.0213	0.3173

rs692609	C	A	0.93894	36.73	total white blood cell count	0.0262	0.0043	1.39E-09	Nonalcoholic fatty liver disease	-0.0089	0.0337	0.7921
rs6931574	T	C	0.60229	35.27	total white blood cell count	-0.011	0.0019	2.98E-09	Nonalcoholic fatty liver disease	-0.0300	0.0166	0.0711
rs696	T	C	0.36576	61.57	total white blood cell count	0.015	0.0019	4.53E-15	Nonalcoholic fatty liver disease	-0.0087	0.0166	0.6014
rs6970420	T	C	0.26942	38.01	total white blood cell count	-0.013	0.0021	7.21E-10	Nonalcoholic fatty liver disease	0.0212	0.0185	0.2504
rs6984526	T	C	0.51412	56.21	total white blood cell count	0.014	0.0019	6.80E-14	Nonalcoholic fatty liver disease	-0.0221	0.0164	0.1775
rs6985508	A	G	0.358	173.20	total white blood cell count	-0.027	0.002	1.57E-39	Nonalcoholic fatty liver disease	-0.0144	0.0168	0.3936
rs7073263	T	C	0.80744	77.33	total white blood cell count	0.0206	0.0023	1.53E-18	Nonalcoholic fatty liver disease	-0.0207	0.0206	0.3135
rs7082470	A	G	0.47413	248.70	total white blood cell count	-0.029	0.0018	5.75E-56	Nonalcoholic fatty liver disease	0.0398	0.0163	0.0145
rs7098640	C	T	0.30984	35.14	total white blood cell count	-0.012	0.002	3.15E-09	Nonalcoholic fatty liver disease	-0.0236	0.0185	0.2018
rs710241	A	G	0.33468	62.68	total white blood cell count	-0.016	0.002	2.55E-15	Nonalcoholic fatty liver disease	-0.0172	0.0174	0.3232
rs7107437	A	G	0.45617	95.53	total white blood cell count	-0.018	0.0018	1.58E-22	Nonalcoholic fatty liver disease	-0.0343	0.0164	0.0361
rs712852	C	G	0.80869	61.20	total white blood cell count	-0.019	0.0024	5.48E-15	Nonalcoholic fatty liver disease	-0.0219	0.0211	0.2979
rs713909	C	G	0.43199	112.67	total white blood cell count	-0.02	0.0019	2.75E-26	Nonalcoholic fatty liver disease	-0.0150	0.0164	0.3601
rs714181	A	G	0.08279	50.69	total white blood cell count	-0.024	0.0034	1.12E-12	Nonalcoholic fatty liver disease	0.0247	0.0289	0.3920
rs7159281	G	A	0.67178	41.28	total white blood cell count	-0.013	0.002	1.35E-10	Nonalcoholic fatty liver disease	0.0525	0.0175	0.0027
rs7183988	G	T	0.52663	69.32	total white blood cell count	-0.016	0.0019	8.74E-17	Nonalcoholic fatty liver disease	-0.0175	0.0166	0.2932
rs7196195	G	T	0.57657	71.28	total white blood cell count	0.0158	0.0019	3.32E-17	Nonalcoholic fatty liver disease	0.0159	0.0168	0.3435
rs7225843	C	T	0.20308	188.18	total white blood cell count	-0.032	0.0023	8.58E-43	Nonalcoholic fatty liver disease	-0.0305	0.0197	0.1217
rs7235882	T	C	0.09375	31.03	total white blood cell count	0.0178	0.0032	2.60E-08	Nonalcoholic fatty liver disease	0.0113	0.0289	0.6974
rs72664840	T	C	0.17904	73.96	total white blood cell count	0.0206	0.0024	8.44E-18	Nonalcoholic fatty liver disease	-0.0005	0.0212	0.9809
rs72726027	C	T	0.1119	212.60	total white blood cell count	-0.043	0.0029	4.17E-48	Nonalcoholic fatty liver disease	0.0667	0.0281	0.0176
rs72731535	A	G	0.17767	91.02	total white blood cell count	0.023	0.0024	1.52E-21	Nonalcoholic fatty liver disease	0.0220	0.0210	0.2948
rs72789910	G	T	0.25976	130.13	total white blood cell count	0.024	0.0021	4.06E-30	Nonalcoholic fatty liver disease	-0.0174	0.0191	0.3628
rs72790862	C	T	0.30695	166.34	total white blood cell count	-0.026	0.002	5.05E-38	Nonalcoholic fatty liver disease	-0.0235	0.0174	0.1779
rs7298820	T	A	0.20575	48.88	total white blood cell count	-0.016	0.0023	2.81E-12	Nonalcoholic fatty liver disease	-0.0146	0.0187	0.4354
rs73000965	A	T	0.31479	209.62	total white blood cell count	0.0288	0.002	1.86E-47	Nonalcoholic fatty liver disease	0.0032	0.0174	0.8553
rs73154149	G	A	0.32424	46.92	total white blood cell count	0.0136	0.002	7.74E-12	Nonalcoholic fatty liver disease	-0.0223	0.0181	0.2186
rs7321212	A	G	0.23476	32.47	total white blood cell count	0.0125	0.0022	1.23E-08	Nonalcoholic fatty liver disease	-0.0010	0.0182	0.9580
rs7326825	A	G	0.70361	104.49	total white blood cell count	0.0207	0.002	1.73E-24	Nonalcoholic fatty liver disease	0.0041	0.0174	0.8135
rs7350738	A	T	0.5679	45.07	total white blood cell count	-0.012	0.0019	1.98E-11	Nonalcoholic fatty liver disease	-0.0109	0.0162	0.5035
rs74016195	A	C	0.05595	31.33	total white blood cell count	0.023	0.0041	2.24E-08	Nonalcoholic fatty liver disease	0.0690	0.0388	0.0755
rs74553750	G	A	0.04415	38.59	total white blood cell count	0.0278	0.0045	5.39E-10	Nonalcoholic fatty liver disease	0.0542	0.0418	0.1942
rs7461754	C	T	0.69055	31.84	total white blood cell count	-0.011	0.002	1.71E-08	Nonalcoholic fatty liver disease	-0.0070	0.0174	0.6884
rs75475627	G	C	0.07657	86.02	total white blood cell count	0.0328	0.0035	1.92E-20	Nonalcoholic fatty liver disease	-0.0231	0.0321	0.4709
rs7551385	G	C	0.41494	109.58	total white blood cell count	0.0204	0.002	1.34E-25	Nonalcoholic fatty liver disease	-0.0145	0.0168	0.3892
rs7555025	T	C	0.38999	31.54	total white blood cell count	0.0106	0.0019	2.02E-08	Nonalcoholic fatty liver disease	0.0197	0.0168	0.2419
rs7564469	T	C	0.84414	31.02	total white blood cell count	0.0142	0.0025	2.62E-08	Nonalcoholic fatty liver disease	-0.0274	0.0229	0.2315
rs7573465	T	G	0.55419	373.18	total white blood cell count	0.0358	0.0019	4.66E-83	Nonalcoholic fatty liver disease	-0.0196	0.0166	0.2355

rs7575979	C	T	0.52786	60.78	total white blood cell count	0.015	0.0019	6.73E-15	Nonalcoholic fatty liver disease	-0.0008	0.0162	0.9602
rs7579497	A	G	0.18548	33.81	total white blood cell count	-0.014	0.0024	6.26E-09	Nonalcoholic fatty liver disease	-0.0080	0.0204	0.6961
rs7592742	T	G	0.74845	32.03	total white blood cell count	0.012	0.0021	1.55E-08	Nonalcoholic fatty liver disease	0.0122	0.0183	0.5048
rs7595819	A	C	0.19838	34.71	total white blood cell count	-0.014	0.0023	3.94E-09	Nonalcoholic fatty liver disease	0.0092	0.0207	0.6561
rs7607836	A	G	0.03356	54.05	total white blood cell count	-0.038	0.0052	2.05E-13	Nonalcoholic fatty liver disease	-0.0440	0.0468	0.3472
rs7609152	G	A	0.87775	38.89	total white blood cell count	0.0175	0.0028	4.61E-10	Nonalcoholic fatty liver disease	0.0066	0.0249	0.7917
rs76348195	C	T	0.1312	33.05	total white blood cell count	-0.016	0.0027	9.16E-09	Nonalcoholic fatty liver disease	0.0357	0.0241	0.1375
rs7650276	G	T	0.54304	35.22	total white blood cell count	-0.011	0.0019	3.00E-09	Nonalcoholic fatty liver disease	-0.0020	0.0164	0.9050
rs76603681	A	G	0.03173	77.02	total white blood cell count	0.047	0.0054	1.78E-18	Nonalcoholic fatty liver disease	-0.0550	0.0453	0.2242
rs76786413	T	A	0.03907	55.38	total white blood cell count	-0.036	0.0049	1.04E-13	Nonalcoholic fatty liver disease	-0.0139	0.0352	0.6937
rs7679673	A	C	0.38231	59.58	total white blood cell count	-0.015	0.0019	1.25E-14	Nonalcoholic fatty liver disease	-0.0156	0.0164	0.3411
rs7684939	A	G	0.48661	108.59	total white blood cell count	-0.019	0.0018	2.18E-25	Nonalcoholic fatty liver disease	-0.0289	0.0162	0.0746
rs7705526	A	C	0.32722	188.27	total white blood cell count	0.0291	0.0021	8.30E-43	Nonalcoholic fatty liver disease	0.0100	0.0174	0.5660
rs77059530	A	G	0.11337	43.89	total white blood cell count	-0.019	0.0029	3.63E-11	Nonalcoholic fatty liver disease	-0.0274	0.0264	0.2985
rs7718395	G	C	0.31786	64.27	total white blood cell count	-0.016	0.002	1.14E-15	Nonalcoholic fatty liver disease	-0.0103	0.0169	0.5407
rs77202912	G	A	0.08078	42.47	total white blood cell count	0.022	0.0034	7.41E-11	Nonalcoholic fatty liver disease	-0.0371	0.0283	0.1897
rs7730971	G	C	0.57293	37.65	total white blood cell count	-0.011	0.0019	8.71E-10	Nonalcoholic fatty liver disease	-0.0179	0.0166	0.2815
rs77662744	C	G	0.22356	37.38	total white blood cell count	-0.013	0.0022	1.00E-09	Nonalcoholic fatty liver disease	0.0076	0.0190	0.6882
rs7775635	G	A	0.08222	111.32	total white blood cell count	-0.035	0.0034	5.46E-26	Nonalcoholic fatty liver disease	0.0300	0.0295	0.3083
rs7776054	G	A	0.2611	498.26	total white blood cell count	-0.047	0.0021	2.48E-110	Nonalcoholic fatty liver disease	0.0231	0.0178	0.1961
rs780142	G	T	0.27404	49.54	total white blood cell count	0.0145	0.0021	2.02E-12	Nonalcoholic fatty liver disease	0.0232	0.0185	0.2105
rs7803075	G	A	0.7342	134.16	total white blood cell count	-0.024	0.0021	5.47E-31	Nonalcoholic fatty liver disease	0.0132	0.0186	0.4793
rs7806283	A	G	0.43939	54.22	total white blood cell count	-0.014	0.0019	1.85E-13	Nonalcoholic fatty liver disease	0.0170	0.0163	0.2962
rs78393250	A	T	0.04079	49.29	total white blood cell count	-0.034	0.0048	2.29E-12	Nonalcoholic fatty liver disease	0.0194	0.0469	0.6785
rs7846314	T	A	0.18735	395.44	total white blood cell count	0.0468	0.0024	5.71E-88	Nonalcoholic fatty liver disease	0.0137	0.0211	0.5172
rs78478514	T	C	0.16702	41.60	total white blood cell count	-0.017	0.0026	1.15E-10	Nonalcoholic fatty liver disease	-0.0044	0.0199	0.8253
rs7864482	G	A	0.37731	45.05	total white blood cell count	0.0128	0.0019	2.00E-11	Nonalcoholic fatty liver disease	-0.0111	0.0168	0.5077
rs78738581	A	G	0.23132	48.67	total white blood cell count	0.0153	0.0022	3.13E-12	Nonalcoholic fatty liver disease	-0.0171	0.0182	0.3455
rs7919780	A	C	0.40022	55.46	total white blood cell count	-0.014	0.0019	9.97E-14	Nonalcoholic fatty liver disease	-0.0184	0.0165	0.2633
rs79272926	A	C	0.22163	100.87	total white blood cell count	-0.022	0.0022	1.04E-23	Nonalcoholic fatty liver disease	-0.0019	0.0186	0.9201
rs7929920	C	T	0.25631	53.15	total white blood cell count	0.0153	0.0021	3.24E-13	Nonalcoholic fatty liver disease	0.0094	0.0186	0.6125
rs7934719	T	C	0.4143	90.95	total white blood cell count	0.0179	0.0019	1.55E-21	Nonalcoholic fatty liver disease	-0.0120	0.0166	0.4706
rs796003	T	G	0.25841	142.33	total white blood cell count	-0.025	0.0021	8.84E-33	Nonalcoholic fatty liver disease	-0.0231	0.0184	0.2108
rs796056	C	A	0.62345	117.54	total white blood cell count	0.0206	0.0019	2.31E-27	Nonalcoholic fatty liver disease	0.0209	0.0167	0.2104
rs79635379	T	A	0.24588	40.95	total white blood cell count	0.0137	0.0021	1.61E-10	Nonalcoholic fatty liver disease	-0.0130	0.0196	0.5081
rs79692389	C	G	0.06122	46.52	total white blood cell count	0.0262	0.0038	9.39E-12	Nonalcoholic fatty liver disease	0.0133	0.0353	0.7064
rs79780963	T	C	0.0974	45.91	total white blood cell count	-0.024	0.0035	1.28E-11	Nonalcoholic fatty liver disease	-0.0076	0.0281	0.7854
rs798555	C	T	0.29496	84.15	total white blood cell count	0.0188	0.0021	4.81E-20	Nonalcoholic fatty liver disease	-0.0002	0.0175	0.9910

rs806316	G	C	0.53184	75.15	total white blood cell count	0.016	0.0018	4.61E-18	Nonalcoholic fatty liver disease	-0.0149	0.0162	0.3586
rs8067186	G	A	0.44755	70.53	total white blood cell count	-0.017	0.002	4.82E-17	Nonalcoholic fatty liver disease	-0.0243	0.0166	0.1443
rs8067439	A	G	0.64527	70.05	total white blood cell count	-0.017	0.002	6.05E-17	Nonalcoholic fatty liver disease	-0.0377	0.0167	0.0244
rs8084255	T	C	0.37564	109.64	total white blood cell count	0.0199	0.0019	1.26E-25	Nonalcoholic fatty liver disease	-0.0257	0.0169	0.1296
rs8104380	G	A	0.24954	36.56	total white blood cell count	0.0131	0.0022	1.52E-09	Nonalcoholic fatty liver disease	0.0299	0.0184	0.1032
rs8113925	G	C	0.46345	59.90	total white blood cell count	-0.014	0.0019	1.04E-14	Nonalcoholic fatty liver disease	-0.0336	0.0163	0.0396
rs8178392	G	T	0.03362	57.91	total white blood cell count	0.0389	0.0051	2.87E-14	Nonalcoholic fatty liver disease	0.0027	0.0422	0.9487
rs835649	A	G	0.4505	65.17	total white blood cell count	0.015	0.0019	7.26E-16	Nonalcoholic fatty liver disease	0.0030	0.0164	0.8537
rs838463	G	C	0.30009	45.63	total white blood cell count	-0.014	0.0021	1.50E-11	Nonalcoholic fatty liver disease	-0.0077	0.0184	0.6780
rs858215	G	A	0.36061	76.95	total white blood cell count	-0.017	0.0019	1.82E-18	Nonalcoholic fatty liver disease	0.0047	0.0172	0.7858
rs887477	C	A	0.5231	86.39	total white blood cell count	-0.017	0.0019	1.56E-20	Nonalcoholic fatty liver disease	0.0181	0.0166	0.2773
rs907612	T	C	0.38025	29.88	total white blood cell count	-0.011	0.002	4.68E-08	Nonalcoholic fatty liver disease	0.0243	0.0166	0.1439
rs917865	C	G	0.80605	77.04	total white blood cell count	-0.021	0.0023	1.75E-18	Nonalcoholic fatty liver disease	-0.0184	0.0221	0.4039
rs9297779	T	C	0.67891	49.70	total white blood cell count	0.0141	0.002	1.88E-12	Nonalcoholic fatty liver disease	0.0330	0.0172	0.0544
rs9303272	G	A	0.44914	66.15	total white blood cell count	-0.015	0.0019	4.42E-16	Nonalcoholic fatty liver disease	-0.0194	0.0163	0.2356
rs9323285	A	C	0.338	37.76	total white blood cell count	0.0121	0.002	8.19E-10	Nonalcoholic fatty liver disease	0.0003	0.0168	0.9846
rs9323612	G	A	0.32945	33.73	total white blood cell count	-0.011	0.002	6.53E-09	Nonalcoholic fatty liver disease	0.0040	0.0174	0.8170
rs9373116	G	C	0.53964	72.44	total white blood cell count	0.0158	0.0019	1.82E-17	Nonalcoholic fatty liver disease	0.0028	0.0164	0.8662
rs9375700	C	T	0.68901	64.34	total white blood cell count	0.0159	0.002	1.10E-15	Nonalcoholic fatty liver disease	0.0513	0.0175	0.0033
rs937813	C	T	0.11089	48.07	total white blood cell count	0.0205	0.003	4.26E-12	Nonalcoholic fatty liver disease	0.0335	0.0278	0.2290
rs9382100	A	T	0.32497	36.76	total white blood cell count	-0.012	0.002	1.38E-09	Nonalcoholic fatty liver disease	0.0061	0.0172	0.7220
rs9389429	C	T	0.48133	60.45	total white blood cell count	0.0143	0.0018	7.94E-15	Nonalcoholic fatty liver disease	0.0114	0.0163	0.4823
rs9390460	C	T	0.53718	68.94	total white blood cell count	0.0153	0.0018	1.07E-16	Nonalcoholic fatty liver disease	-0.0198	0.0162	0.2225
rs9423435	C	T	0.28052	30.60	total white blood cell count	-0.011	0.002	3.27E-08	Nonalcoholic fatty liver disease	-0.0026	0.0179	0.8860
rs9480889	G	C	0.78334	43.70	total white blood cell count	0.0148	0.0022	3.94E-11	Nonalcoholic fatty liver disease	-0.0009	0.0208	0.9657
rs9487043	T	C	0.48652	157.46	total white blood cell count	0.0231	0.0018	4.35E-36	Nonalcoholic fatty liver disease	0.0278	0.0162	0.0861
rs9520836	G	A	0.23617	48.67	total white blood cell count	-0.015	0.0022	3.12E-12	Nonalcoholic fatty liver disease	0.0128	0.0191	0.5031
rs9590464	G	A	0.08638	38.82	total white blood cell count	0.0206	0.0033	4.81E-10	Nonalcoholic fatty liver disease	0.0264	0.0303	0.3844
rs9786948	C	G	0.90148	333.59	total white blood cell count	-0.057	0.0031	1.85E-74	Nonalcoholic fatty liver disease	-0.0560	0.0311	0.0717
rs9828393	C	G	0.36611	56.75	total white blood cell count	0.0144	0.0019	5.12E-14	Nonalcoholic fatty liver disease	-0.0153	0.0169	0.3634
rs9829114	A	G	0.41415	321.73	total white blood cell count	-0.034	0.0019	7.45E-72	Nonalcoholic fatty liver disease	0.0031	0.0166	0.8532
rs9862385	G	A	0.17964	91.93	total white blood cell count	-0.023	0.0024	9.48E-22	Nonalcoholic fatty liver disease	-0.0041	0.0220	0.8538
rs9863	C	T	0.32929	91.04	total white blood cell count	-0.019	0.002	1.53E-21	Nonalcoholic fatty liver disease	-0.0259	0.0174	0.1357
rs9867398	T	C	0.09418	48.89	total white blood cell count	0.0223	0.0032	2.80E-12	Nonalcoholic fatty liver disease	0.0230	0.0292	0.4305
rs987107	A	G	0.26108	94.56	total white blood cell count	0.0204	0.0021	2.52E-22	Nonalcoholic fatty liver disease	-0.0103	0.0181	0.5696
rs9872426	G	A	0.36477	69.59	total white blood cell count	0.0159	0.0019	7.70E-17	Nonalcoholic fatty liver disease	-0.0201	0.0169	0.2326
rs9965539	A	G	0.13385	84.13	total white blood cell count	0.0251	0.0027	4.92E-20	Nonalcoholic fatty liver disease	-0.0063	0.0230	0.7841
rs9970896	T	A	0.8867	371.11	total white blood cell count	-0.056	0.0029	1.19E-82	Nonalcoholic fatty liver disease	-0.0534	0.0290	0.0660

rs9972936	A	G	0.54912	69.01	total white blood cell count	0.0154	0.0019	1.01E-16	Nonalcoholic fatty liver disease	-0.0185	0.0163	0.2566
rs9977672	A	G	0.25912	106.24	total white blood cell count	-0.022	0.0021	7.08E-25	Nonalcoholic fatty liver disease	0.0202	0.0187	0.2784
rs10067245	T	C	0.5492	31.09	neutrophil count	-0.0115	0.0021	2.54E-08	Alkaline phosphatase	0.0002	0.0002	0.3000
rs10092988	A	G	0.5096	137.61	neutrophil count	-0.0227	0.0019	9.57E-32	Alkaline phosphatase	0.0000	0.0002	0.6400
rs10104995	T	C	0.2308	94.04	neutrophil count	-0.0226	0.0023	3.36E-22	Alkaline phosphatase	-0.0018	0.0003	0.0000
rs10121164	A	G	0.6810	69.83	neutrophil count	-0.0174	0.0021	6.92E-17	Alkaline phosphatase	0.0001	0.0002	0.4800
rs10172824	T	C	0.5419	62.06	neutrophil count	0.0154	0.0020	3.50E-15	Alkaline phosphatase	-0.0010	0.0002	0.0000
rs10208769	A	T	0.5162	111.45	neutrophil count	0.0202	0.0019	4.93E-26	Alkaline phosphatase	-0.0008	0.0002	0.0005
rs10251980	A	G	0.1342	100.04	neutrophil count	0.0295	0.0029	1.57E-23	Alkaline phosphatase	-0.0003	0.0004	0.4100
rs1038193	G	C	0.2646	105.25	neutrophil count	0.0225	0.0022	1.13E-24	Alkaline phosphatase	0.0008	0.0003	0.0150
rs1045916	T	C	0.7479	69.57	neutrophil count	-0.0190	0.0023	7.70E-17	Alkaline phosphatase	-0.0014	0.0003	0.0000
rs10760523	C	T	0.8388	37.19	neutrophil count	-0.0163	0.0027	1.11E-09	Alkaline phosphatase	-0.0007	0.0003	0.0490
rs10764507	C	T	0.3976	41.16	neutrophil count	-0.0128	0.0020	1.45E-10	Alkaline phosphatase	-0.0007	0.0002	0.0017
rs10786325	G	C	0.5959	469.22	neutrophil count	0.0423	0.0020	6.06E-104	Alkaline phosphatase	-0.0005	0.0002	0.0046
rs10806334	A	T	0.4010	46.68	neutrophil count	0.0137	0.0020	8.66E-12	Alkaline phosphatase	0.0000	0.0002	0.7200
rs10808546	T	C	0.4459	122.15	neutrophil count	0.0214	0.0019	2.26E-28	Alkaline phosphatase	-0.0064	0.0002	0.0000
rs10811668	A	C	0.2085	32.04	neutrophil count	-0.0135	0.0024	1.56E-08	Alkaline phosphatase	-0.0004	0.0003	0.3600
rs10822108	T	C	0.3231	53.67	neutrophil count	0.0150	0.0021	2.47E-13	Alkaline phosphatase	-0.0032	0.0002	0.0000
rs10849020	G	C	0.2101	103.87	neutrophil count	-0.0241	0.0024	2.34E-24	Alkaline phosphatase	-0.0001	0.0003	0.9000
rs10864368	C	T	0.5027	153.11	neutrophil count	0.0237	0.0019	4.01E-35	Alkaline phosphatase	-0.0003	0.0002	0.2700
rs10901775	C	A	0.5163	39.72	neutrophil count	0.0124	0.0020	3.05E-10	Alkaline phosphatase	0.0003	0.0002	0.3100
rs10906393	T	A	0.5776	78.27	neutrophil count	0.0172	0.0019	9.66E-19	Alkaline phosphatase	-0.0003	0.0002	0.2900
rs10935027	A	G	0.1105	49.65	neutrophil count	0.0216	0.0031	1.92E-12	Alkaline phosphatase	0.0030	0.0004	0.0000
rs10935473	T	G	0.4415	68.00	neutrophil count	0.0160	0.0019	1.73E-16	Alkaline phosphatase	0.0015	0.0002	0.0000
rs10945542	T	C	0.5212	38.81	neutrophil count	0.0120	0.0019	4.82E-10	Alkaline phosphatase	0.0002	0.0002	0.3900
rs10950692	A	G	0.1429	32.67	neutrophil count	-0.0157	0.0027	1.13E-08	Alkaline phosphatase	-0.0002	0.0003	0.7600
rs10966659	T	C	0.3619	37.26	neutrophil count	0.0123	0.0020	1.06E-09	Alkaline phosphatase	-0.0001	0.0002	0.7300
rs10972320	G	A	0.7496	30.04	neutrophil count	0.0122	0.0022	4.34E-08	Alkaline phosphatase	0.0002	0.0003	0.5800
rs10995477	C	T	0.4735	250.16	neutrophil count	-0.0304	0.0019	2.86E-56	Alkaline phosphatase	0.0101	0.0002	0.0000
rs11014142	C	T	0.1304	30.17	neutrophil count	-0.0158	0.0029	4.03E-08	Alkaline phosphatase	0.0001	0.0003	0.7900
rs11045235	G	A	0.2195	32.29	neutrophil count	-0.0133	0.0023	1.37E-08	Alkaline phosphatase	-0.0005	0.0003	0.0780
rs11100830	G	A	0.4544	44.59	neutrophil count	0.0130	0.0019	2.55E-11	Alkaline phosphatase	-0.0001	0.0002	0.4800
rs11104881	C	T	0.7017	151.74	neutrophil count	-0.0259	0.0021	7.84E-35	Alkaline phosphatase	0.0003	0.0003	0.1700
rs1110627	C	T	0.5221	53.75	neutrophil count	-0.0142	0.0019	2.39E-13	Alkaline phosphatase	-0.0004	0.0002	0.0500
rs11117249	A	G	0.3620	51.47	neutrophil count	0.0145	0.0020	7.60E-13	Alkaline phosphatase	0.0009	0.0002	0.0003
rs11191373	A	G	0.3785	56.55	neutrophil count	-0.0149	0.0020	5.67E-14	Alkaline phosphatase	-0.0019	0.0002	0.0000
rs112866833	T	C	0.2806	32.11	neutrophil count	-0.0128	0.0023	1.48E-08	Alkaline phosphatase	-0.0021	0.0003	0.0000
rs113219501	G	A	0.0334	83.55	neutrophil count	0.0495	0.0054	6.63E-20	Alkaline phosphatase	0.0006	0.0006	0.2900

rs114962413	A	G	0.0056	311.67	neutrophil count	-0.2442	0.0138	1.06E-69	Alkaline phosphatase	-0.0004	0.0016	0.7600
rs11556924	T	C	0.3853	58.75	neutrophil count	0.0152	0.0020	1.85E-14	Alkaline phosphatase	-0.0004	0.0002	0.0450
rs1157008	C	T	0.5703	35.22	neutrophil count	-0.0116	0.0020	3.06E-09	Alkaline phosphatase	0.0004	0.0002	0.0480
rs11574938	C	G	0.5198	109.19	neutrophil count	0.0203	0.0019	1.57E-25	Alkaline phosphatase	0.0004	0.0002	0.3000
rs11625865	A	G	0.6103	54.99	neutrophil count	-0.0153	0.0021	1.26E-13	Alkaline phosphatase	0.0002	0.0002	0.4300
rs11644125	T	C	0.5982	53.42	neutrophil count	-0.0145	0.0020	2.77E-13	Alkaline phosphatase	-0.0002	0.0002	0.4300
rs11648664	A	G	0.4021	52.15	neutrophil count	-0.0142	0.0020	5.43E-13	Alkaline phosphatase	-0.0003	0.0002	0.1600
rs11672923	T	C	0.2998	264.08	neutrophil count	-0.0343	0.0021	2.63E-59	Alkaline phosphatase	0.0002	0.0003	0.4200
rs11695202	G	A	0.0564	51.89	neutrophil count	0.0301	0.0042	6.12E-13	Alkaline phosphatase	0.0004	0.0005	0.2500
rs11697830	A	G	0.4071	43.58	neutrophil count	-0.0135	0.0020	4.19E-11	Alkaline phosphatase	-0.0009	0.0002	0.0000
rs11708566	T	C	0.2022	66.76	neutrophil count	0.0195	0.0024	3.20E-16	Alkaline phosphatase	0.0002	0.0003	0.4000
rs11712552	G	A	0.1262	110.95	neutrophil count	0.0305	0.0029	6.45E-26	Alkaline phosphatase	0.0005	0.0003	0.1600
rs11716015	T	C	0.6357	41.62	neutrophil count	-0.0129	0.0020	1.16E-10	Alkaline phosphatase	0.0008	0.0002	0.0017
rs11723621	G	A	0.2908	163.07	neutrophil count	-0.0269	0.0021	2.67E-37	Alkaline phosphatase	0.0008	0.0003	0.0003
rs11778726	A	G	0.5451	57.11	neutrophil count	0.0146	0.0019	4.31E-14	Alkaline phosphatase	0.0010	0.0002	0.0000
rs117871132	C	T	0.0398	44.49	neutrophil count	0.0337	0.0051	2.66E-11	Alkaline phosphatase	-0.0007	0.0006	0.1700
rs11823949	A	G	0.3474	86.37	neutrophil count	0.0192	0.0021	1.56E-20	Alkaline phosphatase	-0.0016	0.0002	0.0000
rs11879092	G	C	0.6741	40.75	neutrophil count	0.0144	0.0023	1.78E-10	Alkaline phosphatase	-0.0001	0.0003	0.7800
rs11960649	C	A	0.5525	236.97	neutrophil count	-0.0306	0.0020	1.96E-53	Alkaline phosphatase	0.0005	0.0002	0.0800
rs11964662	T	G	0.3618	32.74	neutrophil count	-0.0115	0.0020	1.07E-08	Alkaline phosphatase	-0.0003	0.0002	0.3300
rs11965885	T	G	0.5819	49.72	neutrophil count	-0.0139	0.0020	1.87E-12	Alkaline phosphatase	-0.0005	0.0002	0.0640
rs11983987	G	A	0.1668	44.45	neutrophil count	-0.0172	0.0026	2.69E-11	Alkaline phosphatase	0.0013	0.0003	0.0000
rs12000252	G	A	0.5482	31.12	neutrophil count	-0.0110	0.0020	2.47E-08	Alkaline phosphatase	-0.0009	0.0002	0.0002
rs12057775	T	C	0.1857	35.91	neutrophil count	-0.0148	0.0025	2.11E-09	Alkaline phosphatase	-0.0004	0.0003	0.0990
rs12067652	T	C	0.3674	62.92	neutrophil count	0.0160	0.0020	2.23E-15	Alkaline phosphatase	0.0003	0.0002	0.2500
rs12121236	A	C	0.3518	55.73	neutrophil count	0.0153	0.0021	8.77E-14	Alkaline phosphatase	-0.0003	0.0002	0.1200
rs12124184	A	G	0.4889	32.52	neutrophil count	-0.0110	0.0019	1.21E-08	Alkaline phosphatase	-0.0003	0.0002	0.2800
rs1217416	T	C	0.7826	68.39	neutrophil count	0.0192	0.0023	1.41E-16	Alkaline phosphatase	0.0003	0.0003	0.1400
rs12194847	G	A	0.2984	38.20	neutrophil count	-0.0131	0.0021	6.53E-10	Alkaline phosphatase	-0.0001	0.0003	0.8000
rs12195969	G	A	0.2163	42.56	neutrophil count	0.0153	0.0023	7.07E-11	Alkaline phosphatase	0.0000	0.0003	0.9300
rs12215332	A	G	0.1998	52.45	neutrophil count	0.0174	0.0024	4.61E-13	Alkaline phosphatase	-0.0003	0.0003	0.2200
rs12216862	T	C	0.2887	38.23	neutrophil count	0.0137	0.0022	6.51E-10	Alkaline phosphatase	-0.0006	0.0003	0.0170
rs12226331	T	A	0.3529	36.26	neutrophil count	-0.0122	0.0020	1.77E-09	Alkaline phosphatase	-0.0016	0.0002	0.0000
rs12232734	A	T	0.1864	37.49	neutrophil count	0.0157	0.0026	9.43E-10	Alkaline phosphatase	0.0001	0.0003	0.5500
rs12241216	C	A	0.4619	42.99	neutrophil count	-0.0126	0.0019	5.68E-11	Alkaline phosphatase	0.0003	0.0002	0.2000
rs1227734	T	C	0.1462	54.12	neutrophil count	0.0208	0.0028	1.97E-13	Alkaline phosphatase	0.0024	0.0003	0.0000
rs12363467	A	G	0.4291	33.33	neutrophil count	0.0125	0.0022	7.97E-09	Alkaline phosphatase	-0.0017	0.0003	0.0000
rs12440045	C	A	0.5317	97.70	neutrophil count	-0.0194	0.0020	5.13E-23	Alkaline phosphatase	0.0002	0.0002	0.4300

rs1245035	A	C	0.6281	66.64	neutrophil count	0.0163	0.0020	3.39E-16	Alkaline phosphatase	0.0004	0.0002	0.1200
rs12472568	T	G	0.2767	40.12	neutrophil count	0.0138	0.0022	2.47E-10	Alkaline phosphatase	0.0007	0.0003	0.0130
rs12478539	C	G	0.2763	47.77	neutrophil count	-0.0150	0.0022	5.00E-12	Alkaline phosphatase	0.0004	0.0003	0.1800
rs12487658	T	C	0.8016	49.52	neutrophil count	0.0170	0.0024	2.06E-12	Alkaline phosphatase	0.0000	0.0003	0.6000
rs12495912	C	T	0.0296	34.04	neutrophil count	-0.0333	0.0057	5.54E-09	Alkaline phosphatase	0.0029	0.0007	0.0000
rs12545826	C	G	0.2339	99.78	neutrophil count	-0.0228	0.0023	1.80E-23	Alkaline phosphatase	0.0036	0.0003	0.0000
rs12550612	A	G	0.8220	146.48	neutrophil count	-0.0308	0.0025	1.09E-33	Alkaline phosphatase	0.0001	0.0003	0.8100
rs12594100	G	T	0.7107	30.61	neutrophil count	0.0118	0.0021	3.23E-08	Alkaline phosphatase	-0.0004	0.0003	0.1000
rs1260326	C	T	0.6020	275.72	neutrophil count	-0.0325	0.0020	6.91E-62	Alkaline phosphatase	-0.0061	0.0002	0.0000
rs12621220	T	C	0.2687	130.46	neutrophil count	-0.0247	0.0022	3.59E-30	Alkaline phosphatase	-0.0014	0.0003	0.0000
rs12652980	G	T	0.7590	76.50	neutrophil count	-0.0197	0.0022	2.34E-18	Alkaline phosphatase	0.0004	0.0003	0.1800
rs12658947	G	A	0.2568	35.24	neutrophil count	0.0130	0.0022	3.01E-09	Alkaline phosphatase	0.0000	0.0003	0.8500
rs12725278	G	C	0.2245	90.81	neutrophil count	0.0243	0.0026	1.69E-21	Alkaline phosphatase	0.0008	0.0003	0.0046
rs12784385	G	A	0.5060	29.98	neutrophil count	0.0105	0.0019	4.47E-08	Alkaline phosphatase	0.0007	0.0002	0.0003
rs12909505	C	T	0.4286	121.60	neutrophil count	-0.0214	0.0019	3.00E-28	Alkaline phosphatase	-0.0003	0.0002	0.3400
rs12927351	A	C	0.1986	80.66	neutrophil count	0.0216	0.0024	2.83E-19	Alkaline phosphatase	0.0006	0.0003	0.0320
rs12997772	T	C	0.1903	36.51	neutrophil count	-0.0148	0.0025	1.56E-09	Alkaline phosphatase	0.0001	0.0003	0.5000
rs13043330	C	T	0.6224	38.28	neutrophil count	-0.0128	0.0021	6.35E-10	Alkaline phosphatase	-0.0001	0.0002	0.7500
rs13168408	C	T	0.2802	51.07	neutrophil count	-0.0154	0.0022	9.22E-13	Alkaline phosphatase	-0.0009	0.0003	0.0006
rs1319388	A	C	0.5398	96.74	neutrophil count	0.0188	0.0019	8.53E-23	Alkaline phosphatase	0.0002	0.0002	0.3600
rs13231262	T	C	0.6559	100.40	neutrophil count	-0.0203	0.0020	1.34E-23	Alkaline phosphatase	0.0002	0.0002	0.4100
rs13235246	A	G	0.1015	76.05	neutrophil count	0.0278	0.0032	2.91E-18	Alkaline phosphatase	0.0011	0.0004	0.0047
rs13256554	A	C	0.5268	126.32	neutrophil count	0.0218	0.0019	2.86E-29	Alkaline phosphatase	-0.0042	0.0002	0.0000
rs1335920	T	C	0.1692	64.13	neutrophil count	0.0205	0.0026	1.21E-15	Alkaline phosphatase	-0.0013	0.0003	0.0000
rs13392977	A	G	0.0540	43.81	neutrophil count	0.0282	0.0043	3.73E-11	Alkaline phosphatase	0.0012	0.0005	0.0350
rs1343875	T	C	0.6080	34.33	neutrophil count	0.0124	0.0021	4.76E-09	Alkaline phosphatase	0.0003	0.0002	0.1800
rs1362623	T	C	0.2078	59.18	neutrophil count	0.0183	0.0024	1.49E-14	Alkaline phosphatase	0.0004	0.0003	0.1600
rs1366045	C	T	0.3850	123.49	neutrophil count	-0.0219	0.0020	1.20E-28	Alkaline phosphatase	-0.0004	0.0002	0.0850
rs1371794	C	A	0.6223	1341.85	neutrophil count	-0.0725	0.0020	8.07E-294	Alkaline phosphatase	-0.0004	0.0002	0.0990
rs140958972	G	A	0.4351	100.29	neutrophil count	-0.0198	0.0020	1.45E-23	Alkaline phosphatase	-0.0002	0.0002	0.2800
rs14408	C	T	0.3683	522.81	neutrophil count	0.0493	0.0022	1.21E-115	Alkaline phosphatase	0.0033	0.0002	0.0000
rs1445170	A	G	0.5177	54.41	neutrophil count	0.0142	0.0019	1.67E-13	Alkaline phosphatase	-0.0003	0.0002	0.1800
rs1474419	C	T	0.5788	80.86	neutrophil count	0.0177	0.0020	2.55E-19	Alkaline phosphatase	0.0007	0.0002	0.0012
rs150582568	T	G	0.2172	37.72	neutrophil count	-0.0153	0.0025	8.47E-10	Alkaline phosphatase	0.0003	0.0003	0.3200
rs155127	C	G	0.3484	43.82	neutrophil count	0.0134	0.0020	3.73E-11	Alkaline phosphatase	-0.0002	0.0002	0.3300
rs156355	C	T	0.4645	36.15	neutrophil count	-0.0124	0.0021	1.88E-09	Alkaline phosphatase	0.0001	0.0002	0.8500
rs1571956	A	G	0.6461	45.69	neutrophil count	0.0137	0.0020	1.43E-11	Alkaline phosphatase	0.0005	0.0002	0.1700
rs1588533	G	T	0.7080	76.27	neutrophil count	-0.0186	0.0021	2.56E-18	Alkaline phosphatase	-0.0003	0.0003	0.2000

rs160045	A	G	0.2680	33.91	neutrophil count	-0.0126	0.0022	5.94E-09	Alkaline phosphatase	0.0006	0.0003	0.0270
rs16895860	G	A	0.1521	96.70	neutrophil count	0.0263	0.0027	8.47E-23	Alkaline phosphatase	-0.0002	0.0003	0.5300
rs1700159	T	C	0.7739	86.00	neutrophil count	0.0216	0.0023	1.92E-20	Alkaline phosphatase	0.0003	0.0003	0.2400
rs17230578	C	T	0.3352	35.86	neutrophil count	-0.0122	0.0020	2.18E-09	Alkaline phosphatase	-0.0004	0.0002	0.0920
rs17263531	A	G	0.1525	54.20	neutrophil count	0.0198	0.0027	1.90E-13	Alkaline phosphatase	0.0004	0.0003	0.3000
rs17356664	T	C	0.3061	346.38	neutrophil count	-0.0390	0.0021	2.98E-77	Alkaline phosphatase	0.0006	0.0003	0.0062
rs174557	G	A	0.3074	135.27	neutrophil count	-0.0248	0.0021	3.19E-31	Alkaline phosphatase	0.0055	0.0003	0.0000
rs174611	C	T	0.2951	75.83	neutrophil count	-0.0185	0.0021	3.29E-18	Alkaline phosphatase	0.0032	0.0003	0.0000
rs174622	A	G	0.2271	94.98	neutrophil count	-0.0228	0.0023	2.03E-22	Alkaline phosphatase	0.0032	0.0003	0.0000
rs17474001	T	C	0.1343	119.61	neutrophil count	-0.0322	0.0029	8.25E-28	Alkaline phosphatase	-0.0259	0.0003	0.0000
rs17504352	T	G	0.3156	41.25	neutrophil count	0.0134	0.0021	1.37E-10	Alkaline phosphatase	-0.0009	0.0003	0.0000
rs1776270	A	G	0.6314	64.44	neutrophil count	0.0160	0.0020	1.05E-15	Alkaline phosphatase	-0.0002	0.0002	0.6300
rs17831500	C	A	0.2236	74.77	neutrophil count	-0.0199	0.0023	5.64E-18	Alkaline phosphatase	0.0011	0.0003	0.0000
rs1789171	A	C	0.6469	39.89	neutrophil count	-0.0131	0.0021	2.79E-10	Alkaline phosphatase	-0.0002	0.0002	0.3100
rs1800961	T	C	0.0310	87.49	neutrophil count	-0.0519	0.0056	8.99E-21	Alkaline phosphatase	-0.0042	0.0007	0.0000
rs180941	A	G	0.6252	42.24	neutrophil count	-0.0130	0.0020	8.33E-11	Alkaline phosphatase	-0.0003	0.0002	0.2800
rs182923402	A	T	0.0834	33.99	neutrophil count	-0.0204	0.0035	5.70E-09	Alkaline phosphatase	-0.0013	0.0004	0.0018
rs1840595	T	C	0.2302	41.39	neutrophil count	0.0147	0.0023	1.29E-10	Alkaline phosphatase	0.0002	0.0003	0.5300
rs184338748	C	A	0.0291	51.75	neutrophil count	0.0422	0.0059	6.58E-13	Alkaline phosphatase	0.0002	0.0007	0.9400
rs186368	C	T	0.5852	45.98	neutrophil count	0.0138	0.0020	1.24E-11	Alkaline phosphatase	-0.0001	0.0002	0.8500
rs1885474	G	T	0.1031	55.31	neutrophil count	-0.0235	0.0032	1.08E-13	Alkaline phosphatase	0.0005	0.0004	0.1600
rs192856660	T	G	0.2298	98.24	neutrophil count	0.0237	0.0024	3.93E-23	Alkaline phosphatase	-0.0023	0.0003	0.0000
rs1966479	G	A	0.6602	50.53	neutrophil count	0.0144	0.0020	1.21E-12	Alkaline phosphatase	0.0001	0.0002	0.6500
rs1968058	A	C	0.4977	62.75	neutrophil count	0.0156	0.0020	2.50E-15	Alkaline phosphatase	0.0004	0.0002	0.0990
rs1985157	C	T	0.4104	169.03	neutrophil count	0.0265	0.0020	1.29E-38	Alkaline phosphatase	0.0013	0.0002	0.0000
rs1991516	A	T	0.5226	64.39	neutrophil count	-0.0155	0.0019	1.06E-15	Alkaline phosphatase	-0.0009	0.0002	0.0002
rs1991651	G	C	0.6180	133.55	neutrophil count	0.0229	0.0020	7.40E-31	Alkaline phosphatase	-0.0044	0.0002	0.0000
rs200319822	CTCTT	C	0.5773	33.57	neutrophil count	-0.0124	0.0021	7.04E-09	Alkaline phosphatase	-0.0005	0.0002	0.0450
rs201110880	G	A	0.0574	35.83	neutrophil count	-0.0274	0.0046	2.21E-09	Alkaline phosphatase	0.0009	0.0005	0.0470
rs201366691	G	A	0.1036	58.84	neutrophil count	0.0313	0.0041	1.78E-14	Alkaline phosphatase	0.0013	0.0005	0.0009
rs2038700	C	T	0.3943	288.52	neutrophil count	0.0335	0.0020	1.25E-64	Alkaline phosphatase	0.0005	0.0002	0.0300
rs2040705	T	A	0.4915	32.82	neutrophil count	-0.0111	0.0019	1.04E-08	Alkaline phosphatase	0.0004	0.0002	0.0790
rs2052249	A	C	0.2509	32.48	neutrophil count	-0.0127	0.0022	1.23E-08	Alkaline phosphatase	0.0001	0.0003	0.5600
rs2062250	A	G	0.9385	133.05	neutrophil count	0.0470	0.0041	9.62E-31	Alkaline phosphatase	-0.0014	0.0005	0.0130
rs2071427	T	C	0.2689	261.88	neutrophil count	0.0357	0.0022	7.65E-59	Alkaline phosphatase	0.0012	0.0003	0.0000
rs2079431	T	C	0.7118	35.80	neutrophil count	0.0127	0.0021	2.26E-09	Alkaline phosphatase	-0.0007	0.0003	0.0013
rs212409	A	G	0.5542	120.68	neutrophil count	-0.0212	0.0019	4.71E-28	Alkaline phosphatase	-0.0003	0.0002	0.1100
rs214069	A	G	0.4060	34.07	neutrophil count	0.0114	0.0020	5.46E-09	Alkaline phosphatase	0.0008	0.0002	0.0004

rs2141631	A	G	0.8449	33.81	neutrophil count	0.0154	0.0027	6.28E-09	Alkaline phosphatase	-0.0003	0.0003	0.4000
rs2143876	C	T	0.1380	35.91	neutrophil count	0.0169	0.0028	2.11E-09	Alkaline phosphatase	-0.0012	0.0003	0.0006
rs2162499	T	C	0.0781	140.19	neutrophil count	0.0423	0.0036	2.59E-32	Alkaline phosphatase	0.0005	0.0004	0.1500
rs218264	T	A	0.2508	202.83	neutrophil count	0.0318	0.0022	5.59E-46	Alkaline phosphatase	-0.0005	0.0003	0.0580
rs2194067	T	C	0.4154	31.11	neutrophil count	0.0110	0.0020	2.51E-08	Alkaline phosphatase	0.0007	0.0002	0.0013
rs2212931	G	A	0.4177	68.38	neutrophil count	0.0162	0.0020	1.43E-16	Alkaline phosphatase	-0.0005	0.0002	0.0440
rs2219143	A	G	0.3940	86.80	neutrophil count	0.0191	0.0021	1.30E-20	Alkaline phosphatase	0.0000	0.0002	0.6300
rs2235074	A	G	0.0405	30.70	neutrophil count	0.0270	0.0049	3.07E-08	Alkaline phosphatase	-0.0003	0.0006	0.7000
rs2235184	T	C	0.2063	78.26	neutrophil count	-0.0209	0.0024	9.65E-19	Alkaline phosphatase	-0.0001	0.0003	0.7100
rs2246828	A	G	0.2980	98.34	neutrophil count	0.0208	0.0021	3.73E-23	Alkaline phosphatase	0.0016	0.0003	0.0000
rs2250320	C	G	0.4963	105.69	neutrophil count	-0.0198	0.0019	9.12E-25	Alkaline phosphatase	0.0008	0.0002	0.0005
rs2254458	T	C	0.6446	40.80	neutrophil count	-0.0134	0.0021	1.76E-10	Alkaline phosphatase	0.0001	0.0002	0.3400
rs2260766	G	A	0.2820	115.91	neutrophil count	0.0230	0.0021	5.22E-27	Alkaline phosphatase	0.0002	0.0003	0.2900
rs2271400	T	C	0.6884	129.61	neutrophil count	-0.0236	0.0021	5.57E-30	Alkaline phosphatase	0.0000	0.0002	0.8800
rs2282611	G	T	0.3199	37.32	neutrophil count	-0.0126	0.0021	1.03E-09	Alkaline phosphatase	0.0002	0.0002	0.3200
rs2290846	A	G	0.2843	78.16	neutrophil count	0.0188	0.0021	9.92E-19	Alkaline phosphatase	-0.0026	0.0003	0.0000
rs2299314	T	A	0.1258	36.01	neutrophil count	0.0174	0.0029	2.01E-09	Alkaline phosphatase	-0.0010	0.0004	0.0082
rs2309996	G	T	0.6249	130.05	neutrophil count	0.0231	0.0020	4.27E-30	Alkaline phosphatase	-0.0002	0.0002	0.2300
rs2315008	G	T	0.6670	63.53	neutrophil count	0.0164	0.0021	1.64E-15	Alkaline phosphatase	0.0001	0.0002	0.8200
rs2327759	T	G	0.4856	63.63	neutrophil count	0.0153	0.0019	1.57E-15	Alkaline phosphatase	0.0003	0.0002	0.1600
rs2338823	C	T	0.6179	146.91	neutrophil count	0.0246	0.0020	9.08E-34	Alkaline phosphatase	0.0003	0.0002	0.0780
rs2353836	A	C	0.3156	34.12	neutrophil count	-0.0122	0.0021	5.31E-09	Alkaline phosphatase	0.0002	0.0002	0.4000
rs2384463	G	A	0.5267	47.70	neutrophil count	0.0133	0.0019	5.18E-12	Alkaline phosphatase	0.0006	0.0002	0.0098
rs2384952	C	T	0.5384	61.97	neutrophil count	-0.0170	0.0022	3.65E-15	Alkaline phosphatase	-0.0002	0.0002	0.6900
rs240541	G	A	0.4235	31.39	neutrophil count	0.0110	0.0020	2.16E-08	Alkaline phosphatase	-0.0040	0.0002	0.0000
rs2418130	T	C	0.3348	33.81	neutrophil count	-0.0118	0.0020	6.29E-09	Alkaline phosphatase	-0.0008	0.0002	0.0006
rs2432142	A	G	0.4350	58.76	neutrophil count	0.0149	0.0019	1.89E-14	Alkaline phosphatase	-0.0001	0.0002	0.8900
rs2470149	T	A	0.0654	31.78	neutrophil count	-0.0220	0.0039	1.77E-08	Alkaline phosphatase	-0.0006	0.0005	0.1100
rs247826	T	C	0.2206	70.66	neutrophil count	0.0196	0.0023	4.44E-17	Alkaline phosphatase	-0.0001	0.0003	0.6100
rs2501309	C	T	0.6547	33.95	neutrophil count	-0.0068	0.0012	5.80E-09	Alkaline phosphatase	0.0012	0.0002	0.0000
rs2504235	G	A	0.6350	133.94	neutrophil count	0.0233	0.0020	5.96E-31	Alkaline phosphatase	0.0002	0.0002	0.3400
rs2519093	T	C	0.1847	261.43	neutrophil count	-0.0401	0.0025	9.83E-59	Alkaline phosphatase	-0.0364	0.0003	0.0000
rs2522051	C	T	0.4544	154.64	neutrophil count	0.0240	0.0019	1.88E-35	Alkaline phosphatase	0.0000	0.0002	0.9100
rs2522440	C	T	0.9119	30.82	neutrophil count	0.0189	0.0034	2.90E-08	Alkaline phosphatase	-0.0002	0.0004	0.4900
rs2533878	A	G	0.3032	44.39	neutrophil count	0.0139	0.0021	2.77E-11	Alkaline phosphatase	0.0007	0.0003	0.0051
rs2546753	G	A	0.7123	224.32	neutrophil count	-0.0319	0.0021	1.13E-50	Alkaline phosphatase	0.0002	0.0003	0.5000
rs257058	C	T	0.7420	44.61	neutrophil count	-0.0147	0.0022	2.50E-11	Alkaline phosphatase	-0.0009	0.0003	0.0002
rs2573717	T	C	0.3431	36.66	neutrophil count	0.0123	0.0020	1.43E-09	Alkaline phosphatase	0.0003	0.0002	0.3600

rs2606726	C	T	0.4245	128.43	neutrophil count	0.0222	0.0020	9.61E-30	Alkaline phosphatase	0.0002	0.0002	0.3000
rs2614259	T	C	0.5445	149.93	neutrophil count	0.0236	0.0019	1.93E-34	Alkaline phosphatase	-0.0001	0.0002	0.3700
rs2632372	C	T	0.5039	120.05	neutrophil count	-0.0210	0.0019	6.68E-28	Alkaline phosphatase	0.0005	0.0002	0.0340
rs2665405	A	G	0.5484	234.52	neutrophil count	0.0295	0.0019	6.74E-53	Alkaline phosphatase	0.0004	0.0002	0.0400
rs2729707	G	A	0.8308	195.05	neutrophil count	-0.0357	0.0026	2.68E-44	Alkaline phosphatase	0.0003	0.0003	0.3800
rs2732467	G	C	0.5505	31.21	neutrophil count	-0.0108	0.0019	2.37E-08	Alkaline phosphatase	-0.0001	0.0002	0.7700
rs2734031	C	T	0.9080	409.91	neutrophil count	-0.0675	0.0033	4.20E-91	Alkaline phosphatase	-0.0001	0.0004	0.8400
rs273582	T	C	0.6718	29.87	neutrophil count	0.0112	0.0020	4.72E-08	Alkaline phosphatase	0.0005	0.0002	0.0260
rs2790126	C	T	0.7319	53.85	neutrophil count	0.0159	0.0022	2.25E-13	Alkaline phosphatase	0.0006	0.0003	0.0076
rs2807742	A	G	0.7714	201.37	neutrophil count	0.0326	0.0023	1.16E-45	Alkaline phosphatase	0.0006	0.0003	0.0330
rs2835714	C	G	0.3458	30.96	neutrophil count	-0.0113	0.0020	2.69E-08	Alkaline phosphatase	0.0001	0.0002	0.6200
rs2839218	T	C	0.3827	44.87	neutrophil count	-0.0133	0.0020	2.18E-11	Alkaline phosphatase	0.0006	0.0002	0.0330
rs284317	G	A	0.4960	45.49	neutrophil count	0.0136	0.0020	1.60E-11	Alkaline phosphatase	-0.0004	0.0002	0.0930
rs284441	C	T	0.8066	45.80	neutrophil count	-0.0165	0.0024	1.36E-11	Alkaline phosphatase	0.0006	0.0003	0.0970
rs2845398	T	A	0.7960	39.67	neutrophil count	-0.0159	0.0025	3.09E-10	Alkaline phosphatase	0.0003	0.0003	0.1800
rs28510571	A	T	0.1650	47.73	neutrophil count	0.0186	0.0027	5.03E-12	Alkaline phosphatase	0.0008	0.0003	0.0035
rs28530750	A	G	0.0431	135.82	neutrophil count	0.0561	0.0048	2.36E-31	Alkaline phosphatase	0.0015	0.0006	0.0180
rs2854619	C	G	0.3745	41.30	neutrophil count	-0.0151	0.0024	1.36E-10	Alkaline phosphatase	-0.0010	0.0003	0.0001
rs28588142	T	C	0.1884	38.21	neutrophil count	0.0152	0.0025	6.60E-10	Alkaline phosphatase	-0.0012	0.0003	0.0002
rs28605244	G	C	0.2143	32.19	neutrophil count	0.0133	0.0023	1.43E-08	Alkaline phosphatase	0.0002	0.0003	0.6600
rs28615248	C	T	0.1940	92.42	neutrophil count	-0.0234	0.0024	7.59E-22	Alkaline phosphatase	0.0013	0.0003	0.0000
rs2861952	A	C	0.2439	123.65	neutrophil count	0.0250	0.0022	1.11E-28	Alkaline phosphatase	0.0000	0.0003	0.8100
rs28751879	T	A	0.1303	53.61	neutrophil count	-0.0226	0.0031	2.56E-13	Alkaline phosphatase	-0.0008	0.0004	0.0250
rs3002598	T	G	0.1574	91.62	neutrophil count	-0.0265	0.0028	1.14E-21	Alkaline phosphatase	0.0024	0.0003	0.0000
rs3011261	G	C	0.2859	37.40	neutrophil count	0.0132	0.0022	9.92E-10	Alkaline phosphatase	0.0000	0.0003	0.8000
rs303753	A	G	0.3451	123.88	neutrophil count	-0.0228	0.0020	9.57E-29	Alkaline phosphatase	-0.0006	0.0002	0.0500
rs305068	G	A	0.1411	192.52	neutrophil count	0.0391	0.0028	9.66E-44	Alkaline phosphatase	0.0002	0.0003	0.6500
rs305082	C	T	0.1723	199.44	neutrophil count	0.0366	0.0026	3.04E-45	Alkaline phosphatase	0.0004	0.0003	0.2700
rs3101526	G	A	0.5211	35.79	neutrophil count	-0.0115	0.0019	2.25E-09	Alkaline phosphatase	-0.0003	0.0002	0.0960
rs3109808	A	C	0.5985	47.17	neutrophil count	0.0134	0.0020	6.66E-12	Alkaline phosphatase	0.0002	0.0002	0.4500
rs3118125	T	A	0.2517	34.81	neutrophil count	0.0146	0.0025	3.75E-09	Alkaline phosphatase	0.0008	0.0003	0.0055
rs3217907	A	C	0.3519	31.02	neutrophil count	-0.0114	0.0021	2.61E-08	Alkaline phosphatase	0.0000	0.0002	0.8300
rs328491	T	C	0.5983	45.21	neutrophil count	-0.0134	0.0020	1.86E-11	Alkaline phosphatase	0.0001	0.0002	0.8800
rs33951980	T	C	0.1294	92.66	neutrophil count	-0.0276	0.0029	6.63E-22	Alkaline phosphatase	-0.0039	0.0003	0.0000
rs34004521	T	C	0.1508	41.82	neutrophil count	-0.0178	0.0028	1.03E-10	Alkaline phosphatase	-0.0001	0.0003	0.6500
rs34163641	A	G	0.2606	233.68	neutrophil count	-0.0334	0.0022	1.01E-52	Alkaline phosphatase	0.0006	0.0003	0.0140
rs342242	C	T	0.4531	66.54	neutrophil count	-0.0158	0.0019	3.62E-16	Alkaline phosphatase	-0.0007	0.0002	0.0036
rs34765661	C	T	0.0653	114.98	neutrophil count	0.0417	0.0039	8.58E-27	Alkaline phosphatase	0.0003	0.0005	0.5300

rs34821794	T	C	0.4468	267.49	neutrophil count	-0.0327	0.0020	4.57E-60	Alkaline phosphatase	0.0000	0.0002	0.6800
rs34834004	G	T	0.5056	42.63	neutrophil count	-0.0126	0.0019	6.77E-11	Alkaline phosphatase	-0.0002	0.0002	0.3000
rs34835035	A	C	0.5359	46.26	neutrophil count	-0.0131	0.0019	1.07E-11	Alkaline phosphatase	0.0007	0.0002	0.0006
rs35149843	T	C	0.0720	71.23	neutrophil count	-0.0316	0.0037	3.33E-17	Alkaline phosphatase	-0.0010	0.0005	0.0140
rs35188965	T	C	0.5799	56.21	neutrophil count	-0.0153	0.0020	6.85E-14	Alkaline phosphatase	0.0002	0.0002	0.5000
rs35452836	T	A	0.3028	75.67	neutrophil count	0.0182	0.0021	3.57E-18	Alkaline phosphatase	0.0001	0.0003	0.9300
rs354703	C	T	0.5935	57.21	neutrophil count	0.0148	0.0020	4.08E-14	Alkaline phosphatase	0.0000	0.0002	0.7600
rs35653190	T	C	0.2280	41.42	neutrophil count	0.0148	0.0023	1.27E-10	Alkaline phosphatase	0.0004	0.0003	0.2000
rs35734242	C	T	0.4278	134.11	neutrophil count	0.0234	0.0020	5.42E-31	Alkaline phosphatase	0.0001	0.0002	0.6400
rs35759345	T	C	0.4499	42.85	neutrophil count	0.0126	0.0019	6.19E-11	Alkaline phosphatase	-0.0002	0.0002	0.5000
rs35789178	G	T	0.1862	53.04	neutrophil count	0.0180	0.0025	3.41E-13	Alkaline phosphatase	0.0013	0.0003	0.0000
rs35864914	T	C	0.3765	32.89	neutrophil count	-0.0114	0.0020	1.01E-08	Alkaline phosphatase	-0.0003	0.0002	0.5200
rs35955747	T	A	0.5389	91.30	neutrophil count	0.0190	0.0020	1.34E-21	Alkaline phosphatase	0.0000	0.0002	0.5200
rs35956093	G	A	0.3197	33.19	neutrophil count	0.0121	0.0021	8.56E-09	Alkaline phosphatase	0.0000	0.0003	0.8100
rs360019	G	T	0.6593	154.88	neutrophil count	-0.0253	0.0020	1.64E-35	Alkaline phosphatase	0.0003	0.0002	0.4300
rs360131	A	G	0.6668	29.97	neutrophil count	0.0112	0.0020	4.48E-08	Alkaline phosphatase	0.0004	0.0002	0.0310
rs369081	C	T	0.3637	35.96	neutrophil count	0.0125	0.0021	2.09E-09	Alkaline phosphatase	0.0006	0.0002	0.0480
rs370591186	T	C	0.0264	54.20	neutrophil count	0.0477	0.0065	1.89E-13	Alkaline phosphatase	0.0035	0.0008	0.0000
rs3731890	T	C	0.6367	38.74	neutrophil count	0.0125	0.0020	5.01E-10	Alkaline phosphatase	-0.0005	0.0002	0.0280
rs3735485	G	A	0.8449	120.93	neutrophil count	0.0295	0.0027	4.20E-28	Alkaline phosphatase	0.0004	0.0003	0.1400
rs3739222	G	C	0.5965	65.70	neutrophil count	-0.0165	0.0020	5.57E-16	Alkaline phosphatase	-0.0001	0.0002	0.7500
rs3749440	G	A	0.3724	76.58	neutrophil count	0.0174	0.0020	2.20E-18	Alkaline phosphatase	-0.0001	0.0002	0.7600
rs3762297	T	C	0.1833	89.78	neutrophil count	0.0239	0.0025	2.83E-21	Alkaline phosphatase	-0.0003	0.0003	0.4500
rs3777755	T	C	0.3114	43.34	neutrophil count	0.0137	0.0021	4.78E-11	Alkaline phosphatase	0.0000	0.0002	0.8800
rs3781454	A	G	0.6779	133.94	neutrophil count	0.0242	0.0021	6.26E-31	Alkaline phosphatase	-0.0003	0.0002	0.1400
rs3793537	C	G	0.2912	35.55	neutrophil count	0.0126	0.0021	2.55E-09	Alkaline phosphatase	0.0000	0.0003	0.9400
rs3803863	A	G	0.8520	50.14	neutrophil count	0.0192	0.0027	1.50E-12	Alkaline phosphatase	0.0015	0.0003	0.0000
rs3811444	T	C	0.3354	119.05	neutrophil count	0.0221	0.0020	1.11E-27	Alkaline phosphatase	0.0002	0.0002	0.3300
rs3856364	G	C	0.6797	47.65	neutrophil count	0.0143	0.0021	5.28E-12	Alkaline phosphatase	0.0003	0.0002	0.1200
rs385893	C	T	0.5211	147.26	neutrophil count	0.0234	0.0019	7.70E-34	Alkaline phosphatase	-0.0002	0.0002	0.1700
rs3861100	G	A	0.3479	80.30	neutrophil count	0.0181	0.0020	3.43E-19	Alkaline phosphatase	0.0006	0.0002	0.0390
rs386243	T	C	0.2501	132.94	neutrophil count	-0.0264	0.0023	1.03E-30	Alkaline phosphatase	0.0053	0.0003	0.0000
rs3917932	G	C	0.5771	700.47	neutrophil count	-0.0515	0.0019	3.00E-154	Alkaline phosphatase	0.0000	0.0002	0.9300
rs4074882	C	T	0.7418	161.58	neutrophil count	0.0279	0.0022	5.61E-37	Alkaline phosphatase	0.0001	0.0003	0.4100
rs4145952	A	C	0.3993	46.27	neutrophil count	-0.0133	0.0020	1.06E-11	Alkaline phosphatase	0.0003	0.0002	0.2300
rs445	T	C	0.0983	798.38	neutrophil count	-0.0913	0.0032	1.36E-175	Alkaline phosphatase	0.0019	0.0004	0.0000
rs4534374	T	C	0.9984	95.53	neutrophil count	0.2451	0.0251	1.55E-22	Alkaline phosphatase	0.0048	0.0031	0.1100
rs4541809	C	T	0.1660	46.12	neutrophil count	-0.0175	0.0026	1.16E-11	Alkaline phosphatase	-0.0003	0.0003	0.3000

rs4575728	T	C	0.3285	88.16	neutrophil count	0.0192	0.0021	6.44E-21	Alkaline phosphatase	0.0002	0.0002	0.1200
rs4599108	T	C	0.4881	92.72	neutrophil count	-0.0192	0.0020	6.58E-22	Alkaline phosphatase	0.0001	0.0002	0.8100
rs464609	A	G	0.5444	30.73	neutrophil count	0.0107	0.0019	3.02E-08	Alkaline phosphatase	-0.0005	0.0002	0.0290
rs4653585	A	T	0.7798	102.88	neutrophil count	-0.0237	0.0023	3.82E-24	Alkaline phosphatase	-0.0010	0.0003	0.0005
rs4684186	T	G	0.3405	38.58	neutrophil count	-0.0126	0.0020	5.48E-10	Alkaline phosphatase	0.0004	0.0002	0.0940
rs4722771	A	G	0.4429	483.11	neutrophil count	0.0425	0.0019	4.88E-107	Alkaline phosphatase	-0.0005	0.0002	0.0140
rs4734879	G	A	0.2765	99.07	neutrophil count	-0.0213	0.0021	2.63E-23	Alkaline phosphatase	-0.0001	0.0003	0.7200
rs4761234	C	T	0.4837	125.50	neutrophil count	0.0216	0.0019	4.25E-29	Alkaline phosphatase	0.0000	0.0002	0.9000
rs476241	A	G	0.0672	30.29	neutrophil count	-0.0212	0.0038	3.81E-08	Alkaline phosphatase	-0.0009	0.0005	0.0750
rs4766453	T	C	0.2322	48.85	neutrophil count	-0.0163	0.0023	2.87E-12	Alkaline phosphatase	-0.0019	0.0003	0.0000
rs4800173	G	A	0.8027	64.11	neutrophil count	-0.0195	0.0024	1.23E-15	Alkaline phosphatase	-0.0004	0.0003	0.2700
rs4804033	G	A	0.4368	34.15	neutrophil count	0.0115	0.0020	5.25E-09	Alkaline phosphatase	0.0005	0.0002	0.0260
rs4841407	A	G	0.5667	125.64	neutrophil count	0.0217	0.0019	4.07E-29	Alkaline phosphatase	-0.0039	0.0002	0.0000
rs4841470	C	T	0.6038	104.65	neutrophil count	0.0210	0.0020	1.54E-24	Alkaline phosphatase	-0.0033	0.0002	0.0000
rs4842266	A	G	0.6891	34.95	neutrophil count	-0.0123	0.0021	3.47E-09	Alkaline phosphatase	-0.0010	0.0003	0.0001
rs4855608	C	T	0.7006	50.92	neutrophil count	0.0150	0.0021	1.00E-12	Alkaline phosphatase	0.0008	0.0003	0.0016
rs4889634	T	C	0.3834	32.19	neutrophil count	0.0114	0.0020	1.44E-08	Alkaline phosphatase	0.0000	0.0002	0.8700
rs4903580	T	C	0.4561	73.33	neutrophil count	0.0165	0.0019	1.16E-17	Alkaline phosphatase	-0.0001	0.0002	0.7700
rs4926386	A	C	0.1014	39.18	neutrophil count	-0.0202	0.0032	3.97E-10	Alkaline phosphatase	-0.0008	0.0004	0.0320
rs4941986	C	T	0.2002	37.31	neutrophil count	0.0149	0.0024	1.04E-09	Alkaline phosphatase	0.0002	0.0003	0.5100
rs4984811	G	A	0.3505	37.63	neutrophil count	-0.0130	0.0021	8.86E-10	Alkaline phosphatase	-0.0001	0.0002	0.5900
rs4999464	T	A	0.4077	42.33	neutrophil count	-0.0134	0.0021	7.98E-11	Alkaline phosphatase	-0.0006	0.0002	0.0160
rs547364	G	C	0.4633	104.14	neutrophil count	0.0196	0.0019	1.98E-24	Alkaline phosphatase	0.0003	0.0002	0.2000
rs547380175	T	A	0.0431	35.55	neutrophil count	-0.0300	0.0050	2.55E-09	Alkaline phosphatase	-0.0005	0.0006	0.2900
rs549435091	G	T	0.0669	42.82	neutrophil count	-0.0281	0.0043	6.20E-11	Alkaline phosphatase	0.0007	0.0005	0.1300
rs551125	T	C	0.5840	52.83	neutrophil count	-0.0141	0.0019	3.80E-13	Alkaline phosphatase	0.0015	0.0002	0.0000
rs55661779	G	A	0.5673	54.94	neutrophil count	0.0145	0.0020	1.30E-13	Alkaline phosphatase	0.0006	0.0002	0.0120
rs55741258	T	C	0.2058	36.06	neutrophil count	-0.0143	0.0024	1.98E-09	Alkaline phosphatase	-0.0032	0.0003	0.0000
rs55824844	G	C	0.2462	63.40	neutrophil count	0.0178	0.0022	1.75E-15	Alkaline phosphatase	0.0013	0.0003	0.0000
rs55874505	G	T	0.5841	79.94	neutrophil count	-0.0185	0.0021	4.06E-19	Alkaline phosphatase	0.0001	0.0002	0.6800
rs56073786	G	A	0.2052	85.42	neutrophil count	-0.0230	0.0025	2.54E-20	Alkaline phosphatase	-0.0018	0.0003	0.0000
rs56082403	C	T	0.4035	61.34	neutrophil count	0.0155	0.0020	5.08E-15	Alkaline phosphatase	0.0007	0.0002	0.0006
rs56188865	C	T	0.3737	191.11	neutrophil count	-0.0274	0.0020	1.93E-43	Alkaline phosphatase	-0.0025	0.0002	0.0000
rs56217149	A	G	0.1507	38.96	neutrophil count	0.0174	0.0028	4.45E-10	Alkaline phosphatase	-0.0001	0.0003	0.9300
rs56232812	C	A	0.1041	32.34	neutrophil count	-0.0193	0.0034	1.32E-08	Alkaline phosphatase	0.0000	0.0004	0.7700
rs56336338	A	G	0.1400	87.66	neutrophil count	0.0262	0.0028	8.23E-21	Alkaline phosphatase	0.0007	0.0003	0.0240
rs56367294	A	G	0.3157	59.71	neutrophil count	-0.0160	0.0021	1.16E-14	Alkaline phosphatase	0.0031	0.0002	0.0000
rs56388170	T	G	0.2940	1079.21	neutrophil count	0.0700	0.0021	1.29E-236	Alkaline phosphatase	0.0000	0.0003	0.9600

rs56408111	C	T	0.0837	77.97	neutrophil count	0.0311	0.0035	1.11E-18	Alkaline phosphatase	-0.0081	0.0004	0.0000
rs5747308	C	A	0.5045	131.30	neutrophil count	0.0221	0.0019	2.30E-30	Alkaline phosphatase	-0.0002	0.0002	0.5300
rs58233521	T	C	0.1906	37.07	neutrophil count	0.0151	0.0025	1.18E-09	Alkaline phosphatase	0.0003	0.0003	0.2700
rs58408429	C	T	0.1860	54.03	neutrophil count	-0.0181	0.0025	2.07E-13	Alkaline phosphatase	0.0004	0.0003	0.2300
rs58879558	C	T	0.2328	96.60	neutrophil count	0.0224	0.0023	8.91E-23	Alkaline phosphatase	-0.0023	0.0003	0.0000
rs59327154	G	A	0.1780	38.81	neutrophil count	-0.0157	0.0025	4.79E-10	Alkaline phosphatase	0.0003	0.0003	0.2300
rs59549421	G	C	0.4192	40.39	neutrophil count	0.0132	0.0021	2.16E-10	Alkaline phosphatase	-0.0003	0.0002	0.1400
rs59697075	T	C	0.5868	358.50	neutrophil count	-0.0382	0.0020	6.40E-80	Alkaline phosphatase	0.0002	0.0002	0.2600
rs60016595	C	T	0.3072	256.79	neutrophil count	0.0371	0.0023	9.72E-58	Alkaline phosphatase	0.0042	0.0003	0.0000
rs6029247	C	T	0.6169	68.09	neutrophil count	0.0164	0.0020	1.66E-16	Alkaline phosphatase	-0.0015	0.0002	0.0000
rs60299061	A	G	0.0581	49.62	neutrophil count	-0.0292	0.0041	1.94E-12	Alkaline phosphatase	-0.0011	0.0005	0.0170
rs60466842	A	C	0.0874	89.75	neutrophil count	-0.0324	0.0034	2.88E-21	Alkaline phosphatase	-0.0010	0.0004	0.0120
rs61008956	T	C	0.0873	203.73	neutrophil count	0.0485	0.0034	3.64E-46	Alkaline phosphatase	0.0001	0.0004	0.8700
rs610604	T	G	0.6745	62.01	neutrophil count	-0.0161	0.0020	3.59E-15	Alkaline phosphatase	-0.0005	0.0002	0.0270
rs61826814	G	T	0.1312	39.18	neutrophil count	-0.0180	0.0029	3.98E-10	Alkaline phosphatase	0.0009	0.0003	0.0081
rs61975764	A	G	0.4610	59.54	neutrophil count	0.0152	0.0020	1.26E-14	Alkaline phosphatase	0.0014	0.0002	0.0000
rs62007171	C	T	0.2910	57.20	neutrophil count	-0.0162	0.0021	4.11E-14	Alkaline phosphatase	-0.0010	0.0003	0.0000
rs62239920	A	G	0.2028	41.02	neutrophil count	-0.0162	0.0025	1.56E-10	Alkaline phosphatase	-0.0003	0.0003	0.2100
rs62360185	G	A	0.1907	42.30	neutrophil count	-0.0159	0.0025	8.05E-11	Alkaline phosphatase	-0.0010	0.0003	0.0017
rs62518502	T	C	0.1387	72.94	neutrophil count	-0.0238	0.0028	1.40E-17	Alkaline phosphatase	0.0003	0.0003	0.6400
rs626416	C	G	0.7620	74.67	neutrophil count	-0.0197	0.0023	5.77E-18	Alkaline phosphatase	0.0001	0.0003	0.6200
rs633284	T	A	0.5161	54.38	neutrophil count	0.0150	0.0020	1.74E-13	Alkaline phosphatase	0.0002	0.0002	0.4900
rs641101	G	A	0.6934	30.77	neutrophil count	0.0117	0.0021	3.00E-08	Alkaline phosphatase	0.0005	0.0003	0.0210
rs6432335	G	T	0.4516	40.15	neutrophil count	0.0122	0.0019	2.42E-10	Alkaline phosphatase	0.0001	0.0002	0.8600
rs6442061	T	G	0.5961	71.08	neutrophil count	0.0173	0.0021	3.68E-17	Alkaline phosphatase	0.0017	0.0002	0.0000
rs6454596	C	G	0.4897	173.48	neutrophil count	-0.0253	0.0019	1.38E-39	Alkaline phosphatase	-0.0002	0.0002	0.3900
rs6468341	C	T	0.7428	74.31	neutrophil count	0.0190	0.0022	7.10E-18	Alkaline phosphatase	-0.0012	0.0003	0.0000
rs6476884	C	T	0.4486	46.28	neutrophil count	-0.0132	0.0019	1.06E-11	Alkaline phosphatase	-0.0002	0.0002	0.3400
rs6480553	C	A	0.8782	60.37	neutrophil count	0.0240	0.0031	8.20E-15	Alkaline phosphatase	0.0002	0.0004	0.5400
rs6500550	T	C	0.3043	111.27	neutrophil count	-0.0224	0.0021	5.53E-26	Alkaline phosphatase	0.0007	0.0003	0.0140
rs6505098	A	C	0.1331	32.45	neutrophil count	0.0162	0.0028	1.26E-08	Alkaline phosphatase	-0.0004	0.0003	0.2000
rs6544662	A	C	0.0782	104.39	neutrophil count	0.0404	0.0040	1.77E-24	Alkaline phosphatase	0.0015	0.0005	0.0011
rs657855	T	C	0.1244	131.70	neutrophil count	-0.0337	0.0029	1.90E-30	Alkaline phosphatase	-0.0003	0.0004	0.4400
rs66514959	A	G	0.4443	167.80	neutrophil count	-0.0258	0.0020	2.48E-38	Alkaline phosphatase	-0.0001	0.0002	0.7200
rs6678033	A	G	0.3679	462.44	neutrophil count	-0.0427	0.0020	1.46E-102	Alkaline phosphatase	-0.0027	0.0002	0.0000
rs6691038	C	T	0.8915	32.42	neutrophil count	-0.0176	0.0031	1.27E-08	Alkaline phosphatase	0.0005	0.0004	0.4100
rs67175901	T	C	0.1075	191.13	neutrophil count	0.0436	0.0032	1.99E-43	Alkaline phosphatase	0.0002	0.0004	0.5600
rs67241230	G	T	0.4001	186.97	neutrophil count	-0.0268	0.0020	1.62E-42	Alkaline phosphatase	-0.0003	0.0002	0.2900

rs67306087	C	T	0.5432	30.86	neutrophil count	0.0108	0.0019	2.84E-08	Alkaline phosphatase	0.0004	0.0002	0.0420
rs6731993	T	A	0.4083	135.73	neutrophil count	0.0228	0.0020	2.45E-31	Alkaline phosphatase	-0.0002	0.0002	0.4500
rs6734238	G	A	0.4030	407.42	neutrophil count	0.0394	0.0020	1.58E-90	Alkaline phosphatase	0.0026	0.0002	0.0000
rs6740847	G	A	0.5621	125.67	neutrophil count	0.0217	0.0019	3.95E-29	Alkaline phosphatase	-0.0002	0.0002	0.3100
rs6772694	G	A	0.5434	34.46	neutrophil count	-0.0113	0.0019	4.47E-09	Alkaline phosphatase	-0.0001	0.0002	0.7200
rs678436	C	T	0.2473	135.92	neutrophil count	-0.0260	0.0022	2.31E-31	Alkaline phosphatase	-0.0036	0.0003	0.0000
rs6787090	G	A	0.5969	51.27	neutrophil count	-0.0140	0.0020	8.50E-13	Alkaline phosphatase	0.0005	0.0002	0.0250
rs68046920	G	A	0.2366	32.72	neutrophil count	0.0130	0.0023	1.09E-08	Alkaline phosphatase	0.0000	0.0003	0.8700
rs6831368	G	A	0.3624	116.70	neutrophil count	-0.0216	0.0020	3.65E-27	Alkaline phosphatase	-0.0004	0.0002	0.0940
rs6851819	G	A	0.1855	128.57	neutrophil count	-0.0279	0.0025	9.07E-30	Alkaline phosphatase	0.0003	0.0003	0.6200
rs6855981	A	G	0.3729	67.86	neutrophil count	-0.0164	0.0020	1.85E-16	Alkaline phosphatase	-0.0006	0.0002	0.0045
rs6859727	C	T	0.8780	189.61	neutrophil count	-0.0404	0.0029	4.29E-43	Alkaline phosphatase	-0.0025	0.0004	0.0000
rs6865599	C	T	0.3391	40.88	neutrophil count	0.0129	0.0020	1.68E-10	Alkaline phosphatase	-0.0004	0.0002	0.0560
rs6869	G	T	0.1841	42.70	neutrophil count	0.0169	0.0026	6.55E-11	Alkaline phosphatase	-0.0003	0.0003	0.5600
rs6905891	A	G	0.0814	62.20	neutrophil count	-0.0282	0.0036	3.26E-15	Alkaline phosphatase	0.0002	0.0004	0.6300
rs6915310	T	C	0.1740	159.31	neutrophil count	-0.0323	0.0026	1.71E-36	Alkaline phosphatase	-0.0003	0.0003	0.1400
rs6927569	C	T	0.5232	181.53	neutrophil count	0.0259	0.0019	2.40E-41	Alkaline phosphatase	0.0006	0.0002	0.0099
rs6936191	C	T	0.6080	82.78	neutrophil count	0.0181	0.0020	9.87E-20	Alkaline phosphatase	0.0002	0.0002	0.5100
rs694180	G	A	0.6563	86.85	neutrophil count	0.0188	0.0020	1.24E-20	Alkaline phosphatase	-0.0003	0.0002	0.1400
rs6984526	T	C	0.5137	45.92	neutrophil count	0.0132	0.0020	1.27E-11	Alkaline phosphatase	0.0000	0.0002	0.7600
rs6985508	A	G	0.3580	171.74	neutrophil count	-0.0274	0.0021	3.36E-39	Alkaline phosphatase	-0.0002	0.0002	0.4300
rs7000276	A	G	0.3997	83.78	neutrophil count	0.0182	0.0020	5.90E-20	Alkaline phosphatase	-0.0034	0.0002	0.0000
rs7084062	G	A	0.4936	37.08	neutrophil count	0.0120	0.0020	1.17E-09	Alkaline phosphatase	0.0009	0.0002	0.0001
rs710241	A	G	0.3348	70.50	neutrophil count	-0.0172	0.0021	4.91E-17	Alkaline phosphatase	0.0000	0.0002	0.8100
rs7107437	A	G	0.4571	63.59	neutrophil count	-0.0154	0.0019	1.61E-15	Alkaline phosphatase	-0.0004	0.0002	0.3100
rs712258	C	T	0.3795	49.68	neutrophil count	0.0141	0.0020	1.88E-12	Alkaline phosphatase	-0.0030	0.0002	0.0000
rs7131178	T	A	0.8118	34.31	neutrophil count	0.0145	0.0025	4.79E-09	Alkaline phosphatase	0.0005	0.0003	0.0610
rs7141210	C	T	0.6769	48.22	neutrophil count	0.0143	0.0021	3.92E-12	Alkaline phosphatase	-0.0004	0.0002	0.1100
rs7153192	A	G	0.5532	102.71	neutrophil count	-0.0199	0.0020	4.18E-24	Alkaline phosphatase	-0.0009	0.0002	0.0000
rs7171498	C	T	0.5671	41.04	neutrophil count	0.0124	0.0019	1.54E-10	Alkaline phosphatase	0.0010	0.0002	0.0000
rs7183988	G	T	0.5265	74.54	neutrophil count	-0.0170	0.0020	6.26E-18	Alkaline phosphatase	-0.0007	0.0002	0.0045
rs7210990	A	C	0.4779	371.50	neutrophil count	-0.0371	0.0019	9.18E-83	Alkaline phosphatase	-0.0013	0.0002	0.0000
rs7225843	C	T	0.2032	85.30	neutrophil count	-0.0221	0.0024	2.69E-20	Alkaline phosphatase	-0.0004	0.0003	0.0300
rs7235882	T	C	0.0935	49.19	neutrophil count	0.0233	0.0033	2.40E-12	Alkaline phosphatase	0.0008	0.0004	0.0740
rs7258068	C	T	0.4941	39.08	neutrophil count	0.0121	0.0019	4.16E-10	Alkaline phosphatase	0.0013	0.0002	0.0000
rs72664840	T	C	0.1790	69.21	neutrophil count	0.0209	0.0025	9.21E-17	Alkaline phosphatase	-0.0002	0.0003	0.7100
rs72726027	C	T	0.1117	200.65	neutrophil count	-0.0432	0.0031	1.71E-45	Alkaline phosphatase	0.0002	0.0004	0.5400
rs72731535	A	G	0.1774	55.79	neutrophil count	0.0188	0.0025	8.51E-14	Alkaline phosphatase	-0.0010	0.0003	0.0013

rs72761800	T	C	0.5172	54.87	neutrophil count	0.0146	0.0020	1.34E-13	Alkaline phosphatase	0.0003	0.0002	0.1400
rs72789910	G	T	0.2607	82.91	neutrophil count	0.0199	0.0022	9.09E-20	Alkaline phosphatase	0.0004	0.0003	0.1400
rs72790862	C	T	0.3071	101.74	neutrophil count	-0.0210	0.0021	6.71E-24	Alkaline phosphatase	-0.0001	0.0003	0.9900
rs72860883	C	T	0.1552	44.79	neutrophil count	0.0178	0.0027	2.28E-11	Alkaline phosphatase	0.0007	0.0003	0.0180
rs72924659	T	C	0.3057	50.81	neutrophil count	-0.0149	0.0021	1.07E-12	Alkaline phosphatase	-0.0003	0.0003	0.1200
rs73000965	A	T	0.3157	197.85	neutrophil count	0.0292	0.0021	6.63E-45	Alkaline phosphatase	-0.0003	0.0002	0.1900
rs730556	A	G	0.3860	35.74	neutrophil count	0.0121	0.0020	2.33E-09	Alkaline phosphatase	-0.0004	0.0002	0.1300
rs7328200	G	A	0.7325	55.92	neutrophil count	0.0164	0.0022	7.90E-14	Alkaline phosphatase	0.0004	0.0003	0.1400
rs738033	T	G	0.2535	53.52	neutrophil count	0.0163	0.0022	2.64E-13	Alkaline phosphatase	-0.0002	0.0003	0.2700
rs738408	T	C	0.2169	46.91	neutrophil count	-0.0161	0.0024	7.74E-12	Alkaline phosphatase	-0.0011	0.0003	0.0003
rs74173197	T	C	0.1407	42.74	neutrophil count	-0.0182	0.0028	6.51E-11	Alkaline phosphatase	-0.0003	0.0003	0.2500
rs74553750	G	A	0.0444	30.00	neutrophil count	0.0255	0.0047	4.44E-08	Alkaline phosphatase	-0.0008	0.0006	0.3900
rs74621719	A	G	0.1750	45.00	neutrophil count	0.0171	0.0025	2.03E-11	Alkaline phosphatase	-0.0002	0.0003	0.6500
rs7496362	G	C	0.3664	75.29	neutrophil count	0.0175	0.0020	4.26E-18	Alkaline phosphatase	0.0002	0.0002	0.3300
rs749780	A	C	0.7319	75.03	neutrophil count	0.0189	0.0022	4.94E-18	Alkaline phosphatase	0.0018	0.0003	0.0000
rs7532805	A	G	0.5253	235.84	neutrophil count	-0.0295	0.0019	3.74E-53	Alkaline phosphatase	-0.0019	0.0002	0.0000
rs7537229	A	G	0.8961	180.41	neutrophil count	0.0423	0.0032	4.39E-41	Alkaline phosphatase	0.0006	0.0004	0.0900
rs75475627	G	C	0.0768	80.12	neutrophil count	0.0330	0.0037	3.76E-19	Alkaline phosphatase	-0.0018	0.0004	0.0001
rs7552783	C	T	0.5103	132.69	neutrophil count	-0.0236	0.0020	1.15E-30	Alkaline phosphatase	0.0006	0.0002	0.0067
rs7589901	C	A	0.3589	30.27	neutrophil count	-0.0111	0.0020	3.82E-08	Alkaline phosphatase	-0.0008	0.0002	0.0009
rs7595381	T	C	0.2275	40.40	neutrophil count	0.0145	0.0023	2.14E-10	Alkaline phosphatase	0.0003	0.0003	0.4400
rs7607836	A	G	0.0334	50.84	neutrophil count	-0.0389	0.0055	1.04E-12	Alkaline phosphatase	0.0012	0.0006	0.0950
rs7626444	C	G	0.4215	114.26	neutrophil count	-0.0208	0.0019	1.27E-26	Alkaline phosphatase	-0.0006	0.0002	0.0110
rs763362	G	A	0.3987	62.94	neutrophil count	0.0156	0.0020	2.23E-15	Alkaline phosphatase	0.0004	0.0002	0.0360
rs76786413	T	A	0.0390	63.50	neutrophil count	-0.0407	0.0051	1.69E-15	Alkaline phosphatase	-0.0003	0.0006	0.5800
rs7679673	A	C	0.3798	145.22	neutrophil count	-0.0238	0.0020	2.15E-33	Alkaline phosphatase	-0.0021	0.0002	0.0000
rs7684939	A	G	0.4877	130.86	neutrophil count	-0.0219	0.0019	2.86E-30	Alkaline phosphatase	-0.0007	0.0002	0.0057
rs76863268	A	T	0.3462	48.32	neutrophil count	-0.0145	0.0021	3.74E-12	Alkaline phosphatase	0.0001	0.0002	0.4600
rs7687658	G	A	0.4342	32.63	neutrophil count	0.0111	0.0019	1.14E-08	Alkaline phosphatase	0.0008	0.0002	0.0001
rs7705526	A	C	0.3270	238.56	neutrophil count	0.0336	0.0022	9.19E-54	Alkaline phosphatase	0.0003	0.0003	0.1700
rs7719583	C	T	0.8396	64.65	neutrophil count	-0.0210	0.0026	9.37E-16	Alkaline phosphatase	0.0004	0.0003	0.4000
rs780142	G	T	0.2742	34.76	neutrophil count	0.0127	0.0022	3.84E-09	Alkaline phosphatase	-0.0003	0.0003	0.1900
rs78070307	C	A	0.0880	151.58	neutrophil count	0.0417	0.0034	8.42E-35	Alkaline phosphatase	0.0016	0.0004	0.0001
rs7815046	C	A	0.3033	38.87	neutrophil count	-0.0131	0.0021	4.65E-10	Alkaline phosphatase	0.0002	0.0003	0.7500
rs7846314	T	A	0.1873	676.28	neutrophil count	0.0639	0.0025	4.70E-149	Alkaline phosphatase	-0.0005	0.0003	0.0710
rs78563085	T	C	0.0483	41.43	neutrophil count	0.0299	0.0046	1.26E-10	Alkaline phosphatase	0.0001	0.0006	0.8000
rs7857705	A	G	0.7227	122.05	neutrophil count	-0.0239	0.0022	2.45E-28	Alkaline phosphatase	0.0002	0.0003	0.3700
rs78738581	A	G	0.2319	87.06	neutrophil count	0.0213	0.0023	1.13E-20	Alkaline phosphatase	0.0022	0.0003	0.0000

rs7895305	G	A	0.4793	89.16	neutrophil count	-0.0181	0.0019	3.95E-21	Alkaline phosphatase	0.0003	0.0002	0.1900
rs79150208	A	T	0.2335	39.29	neutrophil count	-0.0143	0.0023	3.79E-10	Alkaline phosphatase	-0.0003	0.0003	0.3500
rs79251064	C	A	0.3028	53.14	neutrophil count	0.0157	0.0022	3.22E-13	Alkaline phosphatase	-0.0004	0.0003	0.0960
rs7934719	T	C	0.4135	85.22	neutrophil count	0.0181	0.0020	2.82E-20	Alkaline phosphatase	-0.0001	0.0002	0.6600
rs7937117	G	C	0.2523	31.77	neutrophil count	0.0125	0.0022	1.77E-08	Alkaline phosphatase	0.0000	0.0003	0.9200
rs796007	A	G	0.2528	87.40	neutrophil count	-0.0207	0.0022	9.41E-21	Alkaline phosphatase	0.0007	0.0003	0.0085
rs7996207	A	G	0.6936	86.39	neutrophil count	0.0194	0.0021	1.59E-20	Alkaline phosphatase	-0.0004	0.0003	0.0360
rs806316	G	C	0.5316	33.85	neutrophil count	0.0112	0.0019	6.09E-09	Alkaline phosphatase	-0.0005	0.0002	0.0850
rs8067186	G	A	0.4481	43.58	neutrophil count	-0.0134	0.0020	4.19E-11	Alkaline phosphatase	0.0001	0.0002	0.4500
rs8079562	A	G	0.1922	36.65	neutrophil count	-0.0147	0.0024	1.46E-09	Alkaline phosphatase	-0.0006	0.0003	0.0270
rs8084255	T	C	0.3753	114.38	neutrophil count	0.0213	0.0020	1.18E-26	Alkaline phosphatase	-0.0002	0.0002	0.2900
rs841846	T	C	0.6883	31.55	neutrophil count	0.0119	0.0021	1.98E-08	Alkaline phosphatase	-0.0003	0.0002	0.2100
rs858215	G	A	0.3601	52.60	neutrophil count	-0.0146	0.0020	4.31E-13	Alkaline phosphatase	0.0001	0.0002	0.5100
rs8705	A	G	0.3168	76.80	neutrophil count	-0.0183	0.0021	1.97E-18	Alkaline phosphatase	-0.0012	0.0003	0.0000
rs915125	T	C	0.2820	67.81	neutrophil count	-0.0176	0.0021	1.92E-16	Alkaline phosphatase	-0.0007	0.0003	0.0023
rs9297779	T	C	0.6791	44.57	neutrophil count	0.0139	0.0021	2.54E-11	Alkaline phosphatase	0.0010	0.0003	0.0000
rs930232	A	G	0.4603	107.95	neutrophil count	0.0212	0.0020	2.91E-25	Alkaline phosphatase	-0.0005	0.0002	0.0120
rs9314323	G	A	0.6971	34.66	neutrophil count	-0.0125	0.0021	4.04E-09	Alkaline phosphatase	-0.0004	0.0003	0.1200
rs937813	C	T	0.1109	38.65	neutrophil count	0.0192	0.0031	5.25E-10	Alkaline phosphatase	0.0030	0.0004	0.0000
rs9390461	G	A	0.5389	84.79	neutrophil count	0.0177	0.0019	3.49E-20	Alkaline phosphatase	0.0001	0.0002	0.5800
rs9402685	C	T	0.2560	233.70	neutrophil count	-0.0338	0.0022	1.05E-52	Alkaline phosphatase	0.0011	0.0003	0.0000
rs9543219	T	C	0.5741	43.24	neutrophil count	0.0128	0.0020	5.06E-11	Alkaline phosphatase	-0.0002	0.0002	0.3800
rs9605901	T	C	0.0405	36.89	neutrophil count	0.0319	0.0053	1.29E-09	Alkaline phosphatase	0.0003	0.0006	0.5600
rs9620876	T	C	0.4918	54.25	neutrophil count	-0.0145	0.0020	1.82E-13	Alkaline phosphatase	0.0006	0.0002	0.0040
rs9639991	G	T	0.4337	34.44	neutrophil count	-0.0114	0.0019	4.55E-09	Alkaline phosphatase	0.0001	0.0002	0.5300
rs9655458	A	G	0.4749	40.54	neutrophil count	0.0123	0.0019	2.01E-10	Alkaline phosphatase	-0.0001	0.0002	0.9700
rs9669278	C	T	0.5183	37.02	neutrophil count	0.0118	0.0019	1.19E-09	Alkaline phosphatase	0.0011	0.0002	0.0000
rs9672995	C	T	0.1926	60.13	neutrophil count	-0.0189	0.0024	9.37E-15	Alkaline phosphatase	0.0005	0.0003	0.0630
rs9674233	C	T	0.5844	59.17	neutrophil count	-0.0152	0.0020	1.53E-14	Alkaline phosphatase	0.0002	0.0002	0.4800
rs9771475	C	T	0.3506	30.68	neutrophil count	-0.0127	0.0023	3.14E-08	Alkaline phosphatase	-0.0002	0.0003	0.6700
rs9786948	C	G	0.9015	315.79	neutrophil count	-0.0579	0.0033	1.33E-70	Alkaline phosphatase	0.0007	0.0004	0.1000
rs9804265	C	A	0.3670	401.60	neutrophil count	-0.0400	0.0020	2.79E-89	Alkaline phosphatase	-0.0012	0.0002	0.0000
rs9834693	A	G	0.3685	37.28	neutrophil count	0.0122	0.0020	1.05E-09	Alkaline phosphatase	0.0000	0.0002	0.7600
rs9863	C	T	0.3288	30.69	neutrophil count	-0.0114	0.0021	3.11E-08	Alkaline phosphatase	0.0008	0.0002	0.0016
rs9864385	C	T	0.7829	35.56	neutrophil count	0.0139	0.0023	2.55E-09	Alkaline phosphatase	0.0001	0.0003	0.9300
rs986564	T	A	0.0734	40.26	neutrophil count	0.0237	0.0037	2.29E-10	Alkaline phosphatase	-0.0003	0.0005	0.8400
rs9905106	C	T	0.7336	104.58	neutrophil count	0.0228	0.0022	1.62E-24	Alkaline phosphatase	-0.0001	0.0003	0.8400
rs9965539	A	G	0.1337	118.63	neutrophil count	0.0311	0.0029	1.35E-27	Alkaline phosphatase	-0.0002	0.0003	0.3800

rs9970896	T	A	0.8867	351.89	neutrophil count	-0.0567	0.0030	1.92E-78	Alkaline phosphatase	0.0006	0.0004	0.1100
rs9977672	A	G	0.2588	101.57	neutrophil count	-0.0223	0.0022	7.34E-24	Alkaline phosphatase	-0.0024	0.0003	0.0000
rs10067245	T	C	0.5492	31.09	neutrophil count	-0.0115	0.0021	2.54E-08	Alanine aminotransferase	-0.0006	0.0004	0.2000
rs10092988	A	G	0.5096	137.61	neutrophil count	-0.0227	0.0019	9.57E-32	Alanine aminotransferase	0.0004	0.0004	0.2200
rs10104995	T	C	0.2308	94.04	neutrophil count	-0.0226	0.0023	3.36E-22	Alanine aminotransferase	-0.0002	0.0005	0.7200
rs10121164	A	G	0.6810	69.83	neutrophil count	-0.0174	0.0021	6.92E-17	Alanine aminotransferase	0.0005	0.0004	0.1800
rs10172824	T	C	0.5419	62.06	neutrophil count	0.0154	0.0020	3.50E-15	Alanine aminotransferase	-0.0012	0.0004	0.0032
rs10208769	A	T	0.5162	111.45	neutrophil count	0.0202	0.0019	4.93E-26	Alanine aminotransferase	-0.0007	0.0004	0.0700
rs10251980	A	G	0.1342	100.04	neutrophil count	0.0295	0.0029	1.57E-23	Alanine aminotransferase	-0.0005	0.0006	0.4700
rs1038193	G	C	0.2646	105.25	neutrophil count	0.0225	0.0022	1.13E-24	Alanine aminotransferase	0.0002	0.0004	0.5600
rs1045916	T	C	0.7479	69.57	neutrophil count	-0.0190	0.0023	7.70E-17	Alanine aminotransferase	-0.0019	0.0005	0.0000
rs10760523	C	T	0.8388	37.19	neutrophil count	-0.0163	0.0027	1.11E-09	Alanine aminotransferase	0.0001	0.0005	0.9300
rs10764507	C	T	0.3976	41.16	neutrophil count	-0.0128	0.0020	1.45E-10	Alanine aminotransferase	-0.0001	0.0004	0.6900
rs10786325	G	C	0.5959	469.22	neutrophil count	0.0423	0.0020	6.06E-104	Alanine aminotransferase	-0.0020	0.0004	0.0000
rs10806334	A	T	0.4010	46.68	neutrophil count	0.0137	0.0020	8.66E-12	Alanine aminotransferase	0.0008	0.0004	0.0610
rs10808546	T	C	0.4459	122.15	neutrophil count	0.0214	0.0019	2.26E-28	Alanine aminotransferase	-0.0078	0.0004	0.0000
rs10811668	A	C	0.2085	32.04	neutrophil count	-0.0135	0.0024	1.56E-08	Alanine aminotransferase	-0.0006	0.0005	0.2400
rs10822108	T	C	0.3231	53.67	neutrophil count	0.0150	0.0021	2.47E-13	Alanine aminotransferase	0.0012	0.0004	0.0022
rs10849020	G	C	0.2101	103.87	neutrophil count	-0.0241	0.0024	2.34E-24	Alanine aminotransferase	-0.0004	0.0005	0.4500
rs10864368	C	T	0.5027	153.11	neutrophil count	0.0237	0.0019	4.01E-35	Alanine aminotransferase	-0.0002	0.0004	0.5400
rs10901775	C	A	0.5163	39.72	neutrophil count	0.0124	0.0020	3.05E-10	Alanine aminotransferase	-0.0005	0.0004	0.3100
rs10906393	T	A	0.5776	78.27	neutrophil count	0.0172	0.0019	9.66E-19	Alanine aminotransferase	0.0021	0.0004	0.0000
rs10935027	A	G	0.1105	49.65	neutrophil count	0.0216	0.0031	1.92E-12	Alanine aminotransferase	-0.0007	0.0006	0.2400
rs10935473	T	G	0.4415	68.00	neutrophil count	0.0160	0.0019	1.73E-16	Alanine aminotransferase	-0.0007	0.0004	0.0880
rs10945542	T	C	0.5212	38.81	neutrophil count	0.0120	0.0019	4.82E-10	Alanine aminotransferase	0.0005	0.0004	0.2000
rs10950692	A	G	0.1429	32.67	neutrophil count	-0.0157	0.0027	1.13E-08	Alanine aminotransferase	-0.0007	0.0006	0.2400
rs10966659	T	C	0.3619	37.26	neutrophil count	0.0123	0.0020	1.06E-09	Alanine aminotransferase	0.0001	0.0004	0.8300
rs10972320	G	A	0.7496	30.04	neutrophil count	0.0122	0.0022	4.34E-08	Alanine aminotransferase	-0.0003	0.0004	0.3900
rs10995477	C	T	0.4735	250.16	neutrophil count	-0.0304	0.0019	2.86E-56	Alanine aminotransferase	-0.0007	0.0004	0.0750
rs11014142	C	T	0.1304	30.17	neutrophil count	-0.0158	0.0029	4.03E-08	Alanine aminotransferase	0.0009	0.0006	0.1400
rs11045235	G	A	0.2195	32.29	neutrophil count	-0.0133	0.0023	1.37E-08	Alanine aminotransferase	-0.0026	0.0005	0.0000
rs11100830	G	A	0.4544	44.59	neutrophil count	0.0130	0.0019	2.55E-11	Alanine aminotransferase	-0.0005	0.0004	0.2800
rs11104881	C	T	0.7017	151.74	neutrophil count	-0.0259	0.0021	7.84E-35	Alanine aminotransferase	0.0003	0.0004	0.4500
rs1110627	C	T	0.5221	53.75	neutrophil count	-0.0142	0.0019	2.39E-13	Alanine aminotransferase	0.0004	0.0004	0.2600
rs11117249	A	G	0.3620	51.47	neutrophil count	0.0145	0.0020	7.60E-13	Alanine aminotransferase	-0.0004	0.0004	0.1700
rs11191373	A	G	0.3785	56.55	neutrophil count	-0.0149	0.0020	5.67E-14	Alanine aminotransferase	0.0002	0.0004	0.6900
rs112866833	T	C	0.2806	32.11	neutrophil count	-0.0128	0.0023	1.48E-08	Alanine aminotransferase	-0.0024	0.0004	0.0000
rs113219501	G	A	0.0334	83.55	neutrophil count	0.0495	0.0054	6.63E-20	Alanine aminotransferase	-0.0010	0.0011	0.3600

rs114962413	A	G	0.0056	311.67	neutrophil count	-0.2442	0.0138	1.06E-69	Alanine aminotransferase	-0.0033	0.0027	0.2100
rs11556924	T	C	0.3853	58.75	neutrophil count	0.0152	0.0020	1.85E-14	Alanine aminotransferase	-0.0008	0.0004	0.0340
rs1157008	C	T	0.5703	35.22	neutrophil count	-0.0116	0.0020	3.06E-09	Alanine aminotransferase	-0.0004	0.0004	0.2600
rs11574938	C	G	0.5198	109.19	neutrophil count	0.0203	0.0019	1.57E-25	Alanine aminotransferase	-0.0002	0.0004	0.5000
rs11625865	A	G	0.6103	54.99	neutrophil count	-0.0153	0.0021	1.26E-13	Alanine aminotransferase	0.0003	0.0004	0.4900
rs11644125	T	C	0.5982	53.42	neutrophil count	-0.0145	0.0020	2.77E-13	Alanine aminotransferase	0.0004	0.0004	0.3800
rs11648664	A	G	0.4021	52.15	neutrophil count	-0.0142	0.0020	5.43E-13	Alanine aminotransferase	0.0007	0.0004	0.0460
rs11672923	T	C	0.2998	264.08	neutrophil count	-0.0343	0.0021	2.63E-59	Alanine aminotransferase	0.0024	0.0004	0.0000
rs11695202	G	A	0.0564	51.89	neutrophil count	0.0301	0.0042	6.12E-13	Alanine aminotransferase	-0.0019	0.0008	0.0086
rs11697830	A	G	0.4071	43.58	neutrophil count	-0.0135	0.0020	4.19E-11	Alanine aminotransferase	0.0004	0.0004	0.2300
rs11708566	T	C	0.2022	66.76	neutrophil count	0.0195	0.0024	3.20E-16	Alanine aminotransferase	-0.0003	0.0005	0.5400
rs11712552	G	A	0.1262	110.95	neutrophil count	0.0305	0.0029	6.45E-26	Alanine aminotransferase	-0.0002	0.0006	0.7900
rs11716015	T	C	0.6357	41.62	neutrophil count	-0.0129	0.0020	1.16E-10	Alanine aminotransferase	0.0003	0.0004	0.5500
rs11723621	G	A	0.2908	163.07	neutrophil count	-0.0269	0.0021	2.67E-37	Alanine aminotransferase	0.0002	0.0004	0.6100
rs11778726	A	G	0.5451	57.11	neutrophil count	0.0146	0.0019	4.31E-14	Alanine aminotransferase	-0.0003	0.0004	0.2800
rs117871132	C	T	0.0398	44.49	neutrophil count	0.0337	0.0051	2.66E-11	Alanine aminotransferase	-0.0017	0.0010	0.0720
rs11823949	A	G	0.3474	86.37	neutrophil count	0.0192	0.0021	1.56E-20	Alanine aminotransferase	-0.0011	0.0004	0.0080
rs11879092	G	C	0.6741	40.75	neutrophil count	0.0144	0.0023	1.78E-10	Alanine aminotransferase	0.0002	0.0004	0.8600
rs11960649	C	A	0.5525	236.97	neutrophil count	-0.0306	0.0020	1.96E-53	Alanine aminotransferase	-0.0003	0.0004	0.3800
rs11964662	T	G	0.3618	32.74	neutrophil count	-0.0115	0.0020	1.07E-08	Alanine aminotransferase	0.0002	0.0004	0.8000
rs11965885	T	G	0.5819	49.72	neutrophil count	-0.0139	0.0020	1.87E-12	Alanine aminotransferase	0.0002	0.0004	0.4600
rs11983987	G	A	0.1668	44.45	neutrophil count	-0.0172	0.0026	2.69E-11	Alanine aminotransferase	0.0000	0.0005	0.9300
rs12000252	G	A	0.5482	31.12	neutrophil count	-0.0110	0.0020	2.47E-08	Alanine aminotransferase	0.0002	0.0004	0.5000
rs12057775	T	C	0.1857	35.91	neutrophil count	-0.0148	0.0025	2.11E-09	Alanine aminotransferase	-0.0007	0.0005	0.2100
rs12067652	T	C	0.3674	62.92	neutrophil count	0.0160	0.0020	2.23E-15	Alanine aminotransferase	-0.0007	0.0004	0.0770
rs12121236	A	C	0.3518	55.73	neutrophil count	0.0153	0.0021	8.77E-14	Alanine aminotransferase	0.0005	0.0004	0.2400
rs12124184	A	G	0.4889	32.52	neutrophil count	-0.0110	0.0019	1.21E-08	Alanine aminotransferase	0.0005	0.0004	0.2200
rs1217416	T	C	0.7826	68.39	neutrophil count	0.0192	0.0023	1.41E-16	Alanine aminotransferase	-0.0025	0.0005	0.0000
rs12194847	G	A	0.2984	38.20	neutrophil count	-0.0131	0.0021	6.53E-10	Alanine aminotransferase	0.0000	0.0004	0.9100
rs12195969	G	A	0.2163	42.56	neutrophil count	0.0153	0.0023	7.07E-11	Alanine aminotransferase	-0.0009	0.0005	0.0820
rs12215332	A	G	0.1998	52.45	neutrophil count	0.0174	0.0024	4.61E-13	Alanine aminotransferase	0.0006	0.0005	0.2300
rs12216862	T	C	0.2887	38.23	neutrophil count	0.0137	0.0022	6.51E-10	Alanine aminotransferase	-0.0006	0.0004	0.1300
rs12226331	T	A	0.3529	36.26	neutrophil count	-0.0122	0.0020	1.77E-09	Alanine aminotransferase	-0.0015	0.0004	0.0001
rs12232734	A	T	0.1864	37.49	neutrophil count	0.0157	0.0026	9.43E-10	Alanine aminotransferase	0.0003	0.0005	0.6600
rs12241216	C	A	0.4619	42.99	neutrophil count	-0.0126	0.0019	5.68E-11	Alanine aminotransferase	0.0004	0.0004	0.4400
rs1227734	T	C	0.1462	54.12	neutrophil count	0.0208	0.0028	1.97E-13	Alanine aminotransferase	-0.0003	0.0005	0.5600
rs12363467	A	G	0.4291	33.33	neutrophil count	0.0125	0.0022	7.97E-09	Alanine aminotransferase	-0.0012	0.0004	0.0043
rs12440045	C	A	0.5317	97.70	neutrophil count	-0.0194	0.0020	5.13E-23	Alanine aminotransferase	-0.0003	0.0004	0.5900

rs1245035	A	C	0.6281	66.64	neutrophil count	0.0163	0.0020	3.39E-16	Alanine aminotransferase	0.0002	0.0004	0.6600
rs12472568	T	G	0.2767	40.12	neutrophil count	0.0138	0.0022	2.47E-10	Alanine aminotransferase	0.0002	0.0004	0.7900
rs12478539	C	G	0.2763	47.77	neutrophil count	-0.0150	0.0022	5.00E-12	Alanine aminotransferase	0.0010	0.0004	0.0160
rs12487658	T	C	0.8016	49.52	neutrophil count	0.0170	0.0024	2.06E-12	Alanine aminotransferase	0.0009	0.0005	0.0400
rs12495912	C	T	0.0296	34.04	neutrophil count	-0.0333	0.0057	5.54E-09	Alanine aminotransferase	0.0001	0.0012	0.8200
rs12545826	C	G	0.2339	99.78	neutrophil count	-0.0228	0.0023	1.80E-23	Alanine aminotransferase	0.0027	0.0005	0.0000
rs12550612	A	G	0.8220	146.48	neutrophil count	-0.0308	0.0025	1.09E-33	Alanine aminotransferase	-0.0006	0.0005	0.2900
rs12594100	G	T	0.7107	30.61	neutrophil count	0.0118	0.0021	3.23E-08	Alanine aminotransferase	0.0005	0.0004	0.2700
rs1260326	C	T	0.6020	275.72	neutrophil count	-0.0325	0.0020	6.91E-62	Alanine aminotransferase	-0.0007	0.0004	0.0610
rs12652980	G	T	0.7590	76.50	neutrophil count	-0.0197	0.0022	2.34E-18	Alanine aminotransferase	0.0009	0.0005	0.0560
rs12658947	G	A	0.2568	35.24	neutrophil count	0.0130	0.0022	3.01E-09	Alanine aminotransferase	0.0002	0.0004	0.5900
rs12725278	G	C	0.2245	90.81	neutrophil count	0.0243	0.0026	1.69E-21	Alanine aminotransferase	-0.0002	0.0005	0.7300
rs12784385	G	A	0.5060	29.98	neutrophil count	0.0105	0.0019	4.47E-08	Alanine aminotransferase	0.0004	0.0004	0.4700
rs12909505	C	T	0.4286	121.60	neutrophil count	-0.0214	0.0019	3.00E-28	Alanine aminotransferase	-0.0007	0.0004	0.0700
rs12927351	A	C	0.1986	80.66	neutrophil count	0.0216	0.0024	2.83E-19	Alanine aminotransferase	-0.0001	0.0005	0.6300
rs12997772	T	C	0.1903	36.51	neutrophil count	-0.0148	0.0025	1.56E-09	Alanine aminotransferase	0.0000	0.0005	0.9700
rs13043330	C	T	0.6224	38.28	neutrophil count	-0.0128	0.0021	6.35E-10	Alanine aminotransferase	0.0011	0.0004	0.0054
rs13168408	C	T	0.2802	51.07	neutrophil count	-0.0154	0.0022	9.22E-13	Alanine aminotransferase	0.0002	0.0004	0.6100
rs1319388	A	C	0.5398	96.74	neutrophil count	0.0188	0.0019	8.53E-23	Alanine aminotransferase	-0.0009	0.0004	0.0470
rs13231262	T	C	0.6559	100.40	neutrophil count	-0.0203	0.0020	1.34E-23	Alanine aminotransferase	-0.0005	0.0004	0.2400
rs13235246	A	G	0.1015	76.05	neutrophil count	0.0278	0.0032	2.91E-18	Alanine aminotransferase	0.0014	0.0006	0.0270
rs13256554	A	C	0.5268	126.32	neutrophil count	0.0218	0.0019	2.86E-29	Alanine aminotransferase	-0.0038	0.0004	0.0000
rs1335920	T	C	0.1692	64.13	neutrophil count	0.0205	0.0026	1.21E-15	Alanine aminotransferase	-0.0047	0.0005	0.0000
rs13392977	A	G	0.0540	43.81	neutrophil count	0.0282	0.0043	3.73E-11	Alanine aminotransferase	0.0008	0.0009	0.3100
rs1343875	T	C	0.6080	34.33	neutrophil count	0.0124	0.0021	4.76E-09	Alanine aminotransferase	-0.0003	0.0004	0.6200
rs1362623	T	C	0.2078	59.18	neutrophil count	0.0183	0.0024	1.49E-14	Alanine aminotransferase	-0.0006	0.0005	0.2700
rs1366045	C	T	0.3850	123.49	neutrophil count	-0.0219	0.0020	1.20E-28	Alanine aminotransferase	0.0009	0.0004	0.0500
rs1371794	C	A	0.6223	1341.85	neutrophil count	-0.0725	0.0020	8.07E-294	Alanine aminotransferase	-0.0004	0.0004	0.2000
rs140958972	G	A	0.4351	100.29	neutrophil count	-0.0198	0.0020	1.45E-23	Alanine aminotransferase	0.0007	0.0004	0.0800
rs14408	C	T	0.3683	522.81	neutrophil count	0.0493	0.0022	1.21E-115	Alanine aminotransferase	0.0006	0.0004	0.1600
rs1445170	A	G	0.5177	54.41	neutrophil count	0.0142	0.0019	1.67E-13	Alanine aminotransferase	-0.0009	0.0004	0.0240
rs1474419	C	T	0.5788	80.86	neutrophil count	0.0177	0.0020	2.55E-19	Alanine aminotransferase	-0.0001	0.0004	0.8300
rs150582568	T	G	0.2172	37.72	neutrophil count	-0.0153	0.0025	8.47E-10	Alanine aminotransferase	-0.0001	0.0005	0.9100
rs155127	C	G	0.3484	43.82	neutrophil count	0.0134	0.0020	3.73E-11	Alanine aminotransferase	-0.0006	0.0004	0.1700
rs156355	C	T	0.4645	36.15	neutrophil count	-0.0124	0.0021	1.88E-09	Alanine aminotransferase	0.0000	0.0004	0.8900
rs1571956	A	G	0.6461	45.69	neutrophil count	0.0137	0.0020	1.43E-11	Alanine aminotransferase	0.0005	0.0004	0.2700
rs1588533	G	T	0.7080	76.27	neutrophil count	-0.0186	0.0021	2.56E-18	Alanine aminotransferase	-0.0002	0.0004	0.6700
rs160045	A	G	0.2680	33.91	neutrophil count	-0.0126	0.0022	5.94E-09	Alanine aminotransferase	0.0007	0.0004	0.1300

rs16895860	G	A	0.1521	96.70	neutrophil count	0.0263	0.0027	8.47E-23	Alanine aminotransferase	-0.0011	0.0005	0.0460
rs1700159	T	C	0.7739	86.00	neutrophil count	0.0216	0.0023	1.92E-20	Alanine aminotransferase	0.0004	0.0005	0.4000
rs17230578	C	T	0.3352	35.86	neutrophil count	-0.0122	0.0020	2.18E-09	Alanine aminotransferase	-0.0003	0.0004	0.4300
rs17263531	A	G	0.1525	54.20	neutrophil count	0.0198	0.0027	1.90E-13	Alanine aminotransferase	-0.0020	0.0005	0.0002
rs17356664	T	C	0.3061	346.38	neutrophil count	-0.0390	0.0021	2.98E-77	Alanine aminotransferase	0.0024	0.0004	0.0000
rs174557	G	A	0.3074	135.27	neutrophil count	-0.0248	0.0021	3.19E-31	Alanine aminotransferase	-0.0019	0.0004	0.0000
rs174611	C	T	0.2951	75.83	neutrophil count	-0.0185	0.0021	3.29E-18	Alanine aminotransferase	-0.0011	0.0004	0.0088
rs174622	A	G	0.2271	94.98	neutrophil count	-0.0228	0.0023	2.03E-22	Alanine aminotransferase	-0.0014	0.0005	0.0023
rs17474001	T	C	0.1343	119.61	neutrophil count	-0.0322	0.0029	8.25E-28	Alanine aminotransferase	0.0034	0.0006	0.0000
rs17504352	T	G	0.3156	41.25	neutrophil count	0.0134	0.0021	1.37E-10	Alanine aminotransferase	-0.0007	0.0004	0.0690
rs1776270	A	G	0.6314	64.44	neutrophil count	0.0160	0.0020	1.05E-15	Alanine aminotransferase	-0.0020	0.0004	0.0000
rs17831500	C	A	0.2236	74.77	neutrophil count	-0.0199	0.0023	5.64E-18	Alanine aminotransferase	0.0008	0.0005	0.0730
rs1789171	A	C	0.6469	39.89	neutrophil count	-0.0131	0.0021	2.79E-10	Alanine aminotransferase	0.0005	0.0004	0.1400
rs1800961	T	C	0.0310	87.49	neutrophil count	-0.0519	0.0056	8.99E-21	Alanine aminotransferase	0.0061	0.0011	0.0000
rs180941	A	G	0.6252	42.24	neutrophil count	-0.0130	0.0020	8.33E-11	Alanine aminotransferase	0.0003	0.0004	0.6500
rs182923402	A	T	0.0834	33.99	neutrophil count	-0.0204	0.0035	5.70E-09	Alanine aminotransferase	-0.0031	0.0007	0.0000
rs1840595	T	C	0.2302	41.39	neutrophil count	0.0147	0.0023	1.29E-10	Alanine aminotransferase	0.0014	0.0005	0.0038
rs184338748	C	A	0.0291	51.75	neutrophil count	0.0422	0.0059	6.58E-13	Alanine aminotransferase	0.0003	0.0012	0.7800
rs186368	C	T	0.5852	45.98	neutrophil count	0.0138	0.0020	1.24E-11	Alanine aminotransferase	-0.0006	0.0004	0.1200
rs1885474	G	T	0.1031	55.31	neutrophil count	-0.0235	0.0032	1.08E-13	Alanine aminotransferase	0.0003	0.0006	0.6600
rs192856660	T	G	0.2298	98.24	neutrophil count	0.0237	0.0024	3.93E-23	Alanine aminotransferase	-0.0008	0.0005	0.0920
rs1966479	G	A	0.6602	50.53	neutrophil count	0.0144	0.0020	1.21E-12	Alanine aminotransferase	-0.0003	0.0004	0.2900
rs1968058	A	C	0.4977	62.75	neutrophil count	0.0156	0.0020	2.50E-15	Alanine aminotransferase	0.0006	0.0004	0.1200
rs1985157	C	T	0.4104	169.03	neutrophil count	0.0265	0.0020	1.29E-38	Alanine aminotransferase	0.0000	0.0004	0.9500
rs1991516	A	T	0.5226	64.39	neutrophil count	-0.0155	0.0019	1.06E-15	Alanine aminotransferase	0.0007	0.0004	0.0680
rs1991651	G	C	0.6180	133.55	neutrophil count	0.0229	0.0020	7.40E-31	Alanine aminotransferase	-0.0037	0.0004	0.0000
rs200319822	CTCTT	C	0.5773	33.57	neutrophil count	-0.0124	0.0021	7.04E-09	Alanine aminotransferase	0.0011	0.0004	0.0070
rs201110880	G	A	0.0574	35.83	neutrophil count	-0.0274	0.0046	2.21E-09	Alanine aminotransferase	0.0017	0.0009	0.0300
rs201366691	G	A	0.1036	58.84	neutrophil count	0.0313	0.0041	1.78E-14	Alanine aminotransferase	0.0010	0.0008	0.1300
rs2038700	C	T	0.3943	288.52	neutrophil count	0.0335	0.0020	1.25E-64	Alanine aminotransferase	-0.0014	0.0004	0.0009
rs2040705	T	A	0.4915	32.82	neutrophil count	-0.0111	0.0019	1.04E-08	Alanine aminotransferase	0.0009	0.0004	0.0130
rs2052249	A	C	0.2509	32.48	neutrophil count	-0.0127	0.0022	1.23E-08	Alanine aminotransferase	-0.0001	0.0005	0.9800
rs2062250	A	G	0.9385	133.05	neutrophil count	0.0470	0.0041	9.62E-31	Alanine aminotransferase	-0.0023	0.0008	0.0060
rs2071427	T	C	0.2689	261.88	neutrophil count	0.0357	0.0022	7.65E-59	Alanine aminotransferase	-0.0010	0.0004	0.0210
rs2079431	T	C	0.7118	35.80	neutrophil count	0.0127	0.0021	2.26E-09	Alanine aminotransferase	0.0004	0.0004	0.3100
rs212409	A	G	0.5542	120.68	neutrophil count	-0.0212	0.0019	4.71E-28	Alanine aminotransferase	-0.0003	0.0004	0.4700
rs214069	A	G	0.4060	34.07	neutrophil count	0.0114	0.0020	5.46E-09	Alanine aminotransferase	-0.0004	0.0004	0.2700
rs2141631	A	G	0.8449	33.81	neutrophil count	0.0154	0.0027	6.28E-09	Alanine aminotransferase	-0.0010	0.0005	0.0880

rs2143876	C	T	0.1380	35.91	neutrophil count	0.0169	0.0028	2.11E-09	Alanine aminotransferase	-0.0006	0.0006	0.2300
rs2162499	T	C	0.0781	140.19	neutrophil count	0.0423	0.0036	2.59E-32	Alanine aminotransferase	0.0015	0.0007	0.0350
rs218264	T	A	0.2508	202.83	neutrophil count	0.0318	0.0022	5.59E-46	Alanine aminotransferase	-0.0007	0.0005	0.1200
rs2194067	T	C	0.4154	31.11	neutrophil count	0.0110	0.0020	2.51E-08	Alanine aminotransferase	-0.0001	0.0004	0.7900
rs2212931	G	A	0.4177	68.38	neutrophil count	0.0162	0.0020	1.43E-16	Alanine aminotransferase	-0.0005	0.0004	0.1700
rs2219143	A	G	0.3940	86.80	neutrophil count	0.0191	0.0021	1.30E-20	Alanine aminotransferase	-0.0003	0.0004	0.4000
rs2235074	A	G	0.0405	30.70	neutrophil count	0.0270	0.0049	3.07E-08	Alanine aminotransferase	0.0017	0.0010	0.1100
rs2235184	T	C	0.2063	78.26	neutrophil count	-0.0209	0.0024	9.65E-19	Alanine aminotransferase	0.0003	0.0005	0.5300
rs2246828	A	G	0.2980	98.34	neutrophil count	0.0208	0.0021	3.73E-23	Alanine aminotransferase	-0.0018	0.0004	0.0000
rs2250320	C	G	0.4963	105.69	neutrophil count	-0.0198	0.0019	9.12E-25	Alanine aminotransferase	0.0009	0.0004	0.0040
rs2254458	T	C	0.6446	40.80	neutrophil count	-0.0134	0.0021	1.76E-10	Alanine aminotransferase	0.0008	0.0004	0.0510
rs2260766	G	A	0.2820	115.91	neutrophil count	0.0230	0.0021	5.22E-27	Alanine aminotransferase	0.0005	0.0004	0.2300
rs2271400	T	C	0.6884	129.61	neutrophil count	-0.0236	0.0021	5.57E-30	Alanine aminotransferase	0.0004	0.0004	0.2900
rs2282611	G	T	0.3199	37.32	neutrophil count	-0.0126	0.0021	1.03E-09	Alanine aminotransferase	-0.0020	0.0004	0.0000
rs2290846	A	G	0.2843	78.16	neutrophil count	0.0188	0.0021	9.92E-19	Alanine aminotransferase	-0.0006	0.0004	0.2000
rs2299314	T	A	0.1258	36.01	neutrophil count	0.0174	0.0029	2.01E-09	Alanine aminotransferase	-0.0005	0.0006	0.4000
rs2315008	G	T	0.6670	63.53	neutrophil count	0.0164	0.0021	1.64E-15	Alanine aminotransferase	0.0005	0.0004	0.1500
rs2327759	T	G	0.4856	63.63	neutrophil count	0.0153	0.0019	1.57E-15	Alanine aminotransferase	-0.0009	0.0004	0.0240
rs2338823	C	T	0.6179	146.91	neutrophil count	0.0246	0.0020	9.08E-34	Alanine aminotransferase	-0.0012	0.0004	0.0022
rs2353836	A	C	0.3156	34.12	neutrophil count	-0.0122	0.0021	5.31E-09	Alanine aminotransferase	0.0005	0.0004	0.3600
rs2384463	G	A	0.5267	47.70	neutrophil count	0.0133	0.0019	5.18E-12	Alanine aminotransferase	-0.0009	0.0004	0.0140
rs2384952	C	T	0.5384	61.97	neutrophil count	-0.0170	0.0022	3.65E-15	Alanine aminotransferase	0.0010	0.0004	0.0160
rs240541	G	A	0.4235	31.39	neutrophil count	0.0110	0.0020	2.16E-08	Alanine aminotransferase	0.0000	0.0004	1.0000
rs2418130	T	C	0.3348	33.81	neutrophil count	-0.0118	0.0020	6.29E-09	Alanine aminotransferase	-0.0004	0.0004	0.2500
rs2432142	A	G	0.4350	58.76	neutrophil count	0.0149	0.0019	1.89E-14	Alanine aminotransferase	0.0010	0.0004	0.0120
rs2470149	T	A	0.0654	31.78	neutrophil count	-0.0220	0.0039	1.77E-08	Alanine aminotransferase	-0.0013	0.0008	0.0820
rs247826	T	C	0.2206	70.66	neutrophil count	0.0196	0.0023	4.44E-17	Alanine aminotransferase	0.0001	0.0005	0.9900
rs2501309	C	T	0.6547	33.95	neutrophil count	-0.0068	0.0012	5.80E-09	Alanine aminotransferase	0.0007	0.0004	0.0610
rs2504235	G	A	0.6350	133.94	neutrophil count	0.0233	0.0020	5.96E-31	Alanine aminotransferase	0.0001	0.0004	0.7900
rs2519093	T	C	0.1847	261.43	neutrophil count	-0.0401	0.0025	9.83E-59	Alanine aminotransferase	0.0041	0.0005	0.0000
rs2522051	C	T	0.4544	154.64	neutrophil count	0.0240	0.0019	1.88E-35	Alanine aminotransferase	0.0000	0.0004	0.8600
rs2522440	C	T	0.9119	30.82	neutrophil count	0.0189	0.0034	2.90E-08	Alanine aminotransferase	-0.0008	0.0007	0.2200
rs2533878	A	G	0.3032	44.39	neutrophil count	0.0139	0.0021	2.77E-11	Alanine aminotransferase	0.0006	0.0004	0.2100
rs2546753	G	A	0.7123	224.32	neutrophil count	-0.0319	0.0021	1.13E-50	Alanine aminotransferase	-0.0001	0.0004	0.7300
rs257058	C	T	0.7420	44.61	neutrophil count	-0.0147	0.0022	2.50E-11	Alanine aminotransferase	-0.0012	0.0004	0.0084
rs2573717	T	C	0.3431	36.66	neutrophil count	0.0123	0.0020	1.43E-09	Alanine aminotransferase	0.0000	0.0004	0.8300
rs2606726	C	T	0.4245	128.43	neutrophil count	0.0222	0.0020	9.61E-30	Alanine aminotransferase	-0.0002	0.0004	0.5100
rs2614259	T	C	0.5445	149.93	neutrophil count	0.0236	0.0019	1.93E-34	Alanine aminotransferase	-0.0003	0.0004	0.4800

rs2632372	C	T	0.5039	120.05	neutrophil count	-0.0210	0.0019	6.68E-28	Alanine aminotransferase	-0.0007	0.0004	0.0860
rs2665405	A	G	0.5484	234.52	neutrophil count	0.0295	0.0019	6.74E-53	Alanine aminotransferase	0.0015	0.0004	0.0002
rs2729707	G	A	0.8308	195.05	neutrophil count	-0.0357	0.0026	2.68E-44	Alanine aminotransferase	-0.0015	0.0005	0.0034
rs2732467	G	C	0.5505	31.21	neutrophil count	-0.0108	0.0019	2.37E-08	Alanine aminotransferase	-0.0008	0.0004	0.0210
rs2734031	C	T	0.9080	409.91	neutrophil count	-0.0675	0.0033	4.20E-91	Alanine aminotransferase	-0.0004	0.0007	0.4600
rs273582	T	C	0.6718	29.87	neutrophil count	0.0112	0.0020	4.72E-08	Alanine aminotransferase	0.0002	0.0004	0.7000
rs2790126	C	T	0.7319	53.85	neutrophil count	0.0159	0.0022	2.25E-13	Alanine aminotransferase	-0.0017	0.0004	0.0001
rs2807742	A	G	0.7714	201.37	neutrophil count	0.0326	0.0023	1.16E-45	Alanine aminotransferase	0.0002	0.0005	0.5800
rs2835714	C	G	0.3458	30.96	neutrophil count	-0.0113	0.0020	2.69E-08	Alanine aminotransferase	0.0010	0.0004	0.0140
rs2839218	T	C	0.3827	44.87	neutrophil count	-0.0133	0.0020	2.18E-11	Alanine aminotransferase	-0.0011	0.0004	0.0070
rs284317	G	A	0.4960	45.49	neutrophil count	0.0136	0.0020	1.60E-11	Alanine aminotransferase	-0.0001	0.0004	0.6600
rs284441	C	T	0.8066	45.80	neutrophil count	-0.0165	0.0024	1.36E-11	Alanine aminotransferase	0.0000	0.0005	0.7700
rs2845398	T	A	0.7960	39.67	neutrophil count	-0.0159	0.0025	3.09E-10	Alanine aminotransferase	0.0009	0.0005	0.1100
rs28510571	A	T	0.1650	47.73	neutrophil count	0.0186	0.0027	5.03E-12	Alanine aminotransferase	0.0010	0.0005	0.0710
rs28530750	A	G	0.0431	135.82	neutrophil count	0.0561	0.0048	2.36E-31	Alanine aminotransferase	-0.0022	0.0010	0.0180
rs2854619	C	G	0.3745	41.30	neutrophil count	-0.0151	0.0024	1.36E-10	Alanine aminotransferase	-0.0010	0.0004	0.0250
rs28588142	T	C	0.1884	38.21	neutrophil count	0.0152	0.0025	6.60E-10	Alanine aminotransferase	-0.0006	0.0005	0.2400
rs28605244	G	C	0.2143	32.19	neutrophil count	0.0133	0.0023	1.43E-08	Alanine aminotransferase	-0.0003	0.0005	0.4500
rs28615248	C	T	0.1940	92.42	neutrophil count	-0.0234	0.0024	7.59E-22	Alanine aminotransferase	0.0027	0.0005	0.0000
rs2861952	A	C	0.2439	123.65	neutrophil count	0.0250	0.0022	1.11E-28	Alanine aminotransferase	-0.0014	0.0005	0.0042
rs28751879	T	A	0.1303	53.61	neutrophil count	-0.0226	0.0031	2.56E-13	Alanine aminotransferase	0.0013	0.0006	0.0220
rs3002598	T	G	0.1574	91.62	neutrophil count	-0.0265	0.0028	1.14E-21	Alanine aminotransferase	0.0045	0.0005	0.0000
rs3011261	G	C	0.2859	37.40	neutrophil count	0.0132	0.0022	9.92E-10	Alanine aminotransferase	-0.0005	0.0004	0.2100
rs303753	A	G	0.3451	123.88	neutrophil count	-0.0228	0.0020	9.57E-29	Alanine aminotransferase	0.0022	0.0004	0.0000
rs305068	G	A	0.1411	192.52	neutrophil count	0.0391	0.0028	9.66E-44	Alanine aminotransferase	-0.0001	0.0006	0.8700
rs305082	C	T	0.1723	199.44	neutrophil count	0.0366	0.0026	3.04E-45	Alanine aminotransferase	0.0004	0.0005	0.4900
rs3101526	G	A	0.5211	35.79	neutrophil count	-0.0115	0.0019	2.25E-09	Alanine aminotransferase	0.0000	0.0004	0.8900
rs3109808	A	C	0.5985	47.17	neutrophil count	0.0134	0.0020	6.66E-12	Alanine aminotransferase	-0.0006	0.0004	0.2100
rs3118125	T	A	0.2517	34.81	neutrophil count	0.0146	0.0025	3.75E-09	Alanine aminotransferase	0.0009	0.0005	0.0660
rs3217907	A	C	0.3519	31.02	neutrophil count	-0.0114	0.0021	2.61E-08	Alanine aminotransferase	0.0000	0.0004	0.9100
rs328491	T	C	0.5983	45.21	neutrophil count	-0.0134	0.0020	1.86E-11	Alanine aminotransferase	0.0008	0.0004	0.0820
rs33951980	T	C	0.1294	92.66	neutrophil count	-0.0276	0.0029	6.63E-22	Alanine aminotransferase	0.0057	0.0006	0.0000
rs34004521	T	C	0.1508	41.82	neutrophil count	-0.0178	0.0028	1.03E-10	Alanine aminotransferase	0.0015	0.0005	0.0043
rs34163641	A	G	0.2606	233.68	neutrophil count	-0.0334	0.0022	1.01E-52	Alanine aminotransferase	-0.0001	0.0004	0.6300
rs342242	C	T	0.4531	66.54	neutrophil count	-0.0158	0.0019	3.62E-16	Alanine aminotransferase	-0.0010	0.0004	0.0150
rs34765661	C	T	0.0653	114.98	neutrophil count	0.0417	0.0039	8.58E-27	Alanine aminotransferase	0.0004	0.0008	0.6600
rs34821794	T	C	0.4468	267.49	neutrophil count	-0.0327	0.0020	4.57E-60	Alanine aminotransferase	-0.0008	0.0004	0.0510
rs34834004	G	T	0.5056	42.63	neutrophil count	-0.0126	0.0019	6.77E-11	Alanine aminotransferase	-0.0012	0.0004	0.0038

rs34835035	A	C	0.5359	46.26	neutrophil count	-0.0131	0.0019	1.07E-11	Alanine aminotransferase	0.0000	0.0004	0.9200
rs35149843	T	C	0.0720	71.23	neutrophil count	-0.0316	0.0037	3.33E-17	Alanine aminotransferase	-0.0001	0.0008	0.8300
rs35188965	T	C	0.5799	56.21	neutrophil count	-0.0153	0.0020	6.85E-14	Alanine aminotransferase	0.0006	0.0004	0.1500
rs35452836	T	A	0.3028	75.67	neutrophil count	0.0182	0.0021	3.57E-18	Alanine aminotransferase	-0.0002	0.0004	0.6100
rs354703	C	T	0.5935	57.21	neutrophil count	0.0148	0.0020	4.08E-14	Alanine aminotransferase	0.0000	0.0004	1.0000
rs35653190	T	C	0.2280	41.42	neutrophil count	0.0148	0.0023	1.27E-10	Alanine aminotransferase	0.0003	0.0005	0.5700
rs35734242	C	T	0.4278	134.11	neutrophil count	0.0234	0.0020	5.42E-31	Alanine aminotransferase	0.0001	0.0004	0.7100
rs35759345	T	C	0.4499	42.85	neutrophil count	0.0126	0.0019	6.19E-11	Alanine aminotransferase	-0.0024	0.0004	0.0000
rs35864914	T	C	0.3765	32.89	neutrophil count	-0.0114	0.0020	1.01E-08	Alanine aminotransferase	0.0016	0.0004	0.0002
rs35955747	T	A	0.5389	91.30	neutrophil count	0.0190	0.0020	1.34E-21	Alanine aminotransferase	0.0003	0.0004	0.4200
rs35956093	G	A	0.3197	33.19	neutrophil count	0.0121	0.0021	8.56E-09	Alanine aminotransferase	-0.0014	0.0004	0.0014
rs360019	G	T	0.6593	154.88	neutrophil count	-0.0253	0.0020	1.64E-35	Alanine aminotransferase	-0.0004	0.0004	0.4100
rs360131	A	G	0.6668	29.97	neutrophil count	0.0112	0.0020	4.48E-08	Alanine aminotransferase	-0.0001	0.0004	0.6600
rs369081	C	T	0.3637	35.96	neutrophil count	0.0125	0.0021	2.09E-09	Alanine aminotransferase	-0.0006	0.0004	0.1400
rs370591186	T	C	0.0264	54.20	neutrophil count	0.0477	0.0065	1.89E-13	Alanine aminotransferase	0.0003	0.0013	0.6100
rs3731890	T	C	0.6367	38.74	neutrophil count	0.0125	0.0020	5.01E-10	Alanine aminotransferase	-0.0012	0.0004	0.0020
rs3735485	G	A	0.8449	120.93	neutrophil count	0.0295	0.0027	4.20E-28	Alanine aminotransferase	0.0010	0.0005	0.0500
rs3739222	G	C	0.5965	65.70	neutrophil count	-0.0165	0.0020	5.57E-16	Alanine aminotransferase	0.0010	0.0004	0.0110
rs3749440	G	A	0.3724	76.58	neutrophil count	0.0174	0.0020	2.20E-18	Alanine aminotransferase	-0.0003	0.0004	0.4100
rs3762297	T	C	0.1833	89.78	neutrophil count	0.0239	0.0025	2.83E-21	Alanine aminotransferase	-0.0013	0.0005	0.0092
rs3777755	T	C	0.3114	43.34	neutrophil count	0.0137	0.0021	4.78E-11	Alanine aminotransferase	0.0000	0.0004	0.9800
rs3781454	A	G	0.6779	133.94	neutrophil count	0.0242	0.0021	6.26E-31	Alanine aminotransferase	-0.0022	0.0004	0.0000
rs3793537	C	G	0.2912	35.55	neutrophil count	0.0126	0.0021	2.55E-09	Alanine aminotransferase	0.0006	0.0004	0.2100
rs3803863	A	G	0.8520	50.14	neutrophil count	0.0192	0.0027	1.50E-12	Alanine aminotransferase	0.0005	0.0005	0.4600
rs3811444	T	C	0.3354	119.05	neutrophil count	0.0221	0.0020	1.11E-27	Alanine aminotransferase	-0.0006	0.0004	0.1600
rs3856364	G	C	0.6797	47.65	neutrophil count	0.0143	0.0021	5.28E-12	Alanine aminotransferase	0.0002	0.0004	0.5500
rs385893	C	T	0.5211	147.26	neutrophil count	0.0234	0.0019	7.70E-34	Alanine aminotransferase	0.0005	0.0004	0.3300
rs3861100	G	A	0.3479	80.30	neutrophil count	0.0181	0.0020	3.43E-19	Alanine aminotransferase	-0.0023	0.0004	0.0000
rs386243	T	C	0.2501	132.94	neutrophil count	-0.0264	0.0023	1.03E-30	Alanine aminotransferase	0.0001	0.0005	0.9700
rs3917932	G	C	0.5771	700.47	neutrophil count	-0.0515	0.0019	3.00E-154	Alanine aminotransferase	-0.0003	0.0004	0.4600
rs4074882	C	T	0.7418	161.58	neutrophil count	0.0279	0.0022	5.61E-37	Alanine aminotransferase	-0.0003	0.0004	0.4500
rs4145952	A	C	0.3993	46.27	neutrophil count	-0.0133	0.0020	1.06E-11	Alanine aminotransferase	0.0005	0.0004	0.3100
rs445	T	C	0.0983	798.38	neutrophil count	-0.0913	0.0032	1.36E-175	Alanine aminotransferase	0.0069	0.0007	0.0000
rs4534374	T	C	0.9984	95.53	neutrophil count	0.2451	0.0251	1.55E-22	Alanine aminotransferase	-0.0076	0.0053	0.2100
rs4541809	C	T	0.1660	46.12	neutrophil count	-0.0175	0.0026	1.16E-11	Alanine aminotransferase	-0.0008	0.0005	0.1100
rs464609	A	G	0.5444	30.73	neutrophil count	0.0107	0.0019	3.02E-08	Alanine aminotransferase	-0.0016	0.0004	0.0000
rs4653585	A	T	0.7798	102.88	neutrophil count	-0.0237	0.0023	3.82E-24	Alanine aminotransferase	0.0002	0.0005	0.6200
rs4684186	T	G	0.3405	38.58	neutrophil count	-0.0126	0.0020	5.48E-10	Alanine aminotransferase	-0.0001	0.0004	0.8300

rs4722771	A	G	0.4429	483.11	neutrophil count	0.0425	0.0019	4.88E-107	Alanine aminotransferase	0.0001	0.0004	0.7200
rs4734879	G	A	0.2765	99.07	neutrophil count	-0.0213	0.0021	2.63E-23	Alanine aminotransferase	-0.0013	0.0004	0.0029
rs4761234	C	T	0.4837	125.50	neutrophil count	0.0216	0.0019	4.25E-29	Alanine aminotransferase	-0.0020	0.0004	0.0000
rs476241	A	G	0.0672	30.29	neutrophil count	-0.0212	0.0038	3.81E-08	Alanine aminotransferase	0.0008	0.0008	0.2100
rs4766453	T	C	0.2322	48.85	neutrophil count	-0.0163	0.0023	2.87E-12	Alanine aminotransferase	-0.0024	0.0005	0.0000
rs4800173	G	A	0.8027	64.11	neutrophil count	-0.0195	0.0024	1.23E-15	Alanine aminotransferase	-0.0007	0.0005	0.2400
rs4804033	G	A	0.4368	34.15	neutrophil count	0.0115	0.0020	5.25E-09	Alanine aminotransferase	0.0011	0.0004	0.0037
rs4841407	A	G	0.5667	125.64	neutrophil count	0.0217	0.0019	4.07E-29	Alanine aminotransferase	-0.0036	0.0004	0.0000
rs4841470	C	T	0.6038	104.65	neutrophil count	0.0210	0.0020	1.54E-24	Alanine aminotransferase	-0.0030	0.0004	0.0000
rs4842266	A	G	0.6891	34.95	neutrophil count	-0.0123	0.0021	3.47E-09	Alanine aminotransferase	-0.0009	0.0004	0.0300
rs4855608	C	T	0.7006	50.92	neutrophil count	0.0150	0.0021	1.00E-12	Alanine aminotransferase	-0.0008	0.0004	0.0230
rs4889634	T	C	0.3834	32.19	neutrophil count	0.0114	0.0020	1.44E-08	Alanine aminotransferase	-0.0002	0.0004	0.4400
rs4903580	T	C	0.4561	73.33	neutrophil count	0.0165	0.0019	1.16E-17	Alanine aminotransferase	-0.0007	0.0004	0.0750
rs4926386	A	C	0.1014	39.18	neutrophil count	-0.0202	0.0032	3.97E-10	Alanine aminotransferase	0.0007	0.0007	0.4100
rs4941986	C	T	0.2002	37.31	neutrophil count	0.0149	0.0024	1.04E-09	Alanine aminotransferase	-0.0002	0.0005	0.6600
rs4984811	G	A	0.3505	37.63	neutrophil count	-0.0130	0.0021	8.86E-10	Alanine aminotransferase	-0.0016	0.0004	0.0001
rs4999464	T	A	0.4077	42.33	neutrophil count	-0.0134	0.0021	7.98E-11	Alanine aminotransferase	0.0007	0.0004	0.0630
rs547364	G	C	0.4633	104.14	neutrophil count	0.0196	0.0019	1.98E-24	Alanine aminotransferase	-0.0005	0.0004	0.1500
rs547380175	T	A	0.0431	35.55	neutrophil count	-0.0300	0.0050	2.55E-09	Alanine aminotransferase	0.0013	0.0010	0.2300
rs549435091	G	T	0.0669	42.82	neutrophil count	-0.0281	0.0043	6.20E-11	Alanine aminotransferase	0.0021	0.0008	0.0180
rs551125	T	C	0.5840	52.83	neutrophil count	-0.0141	0.0019	3.80E-13	Alanine aminotransferase	0.0008	0.0004	0.0530
rs55661779	G	A	0.5673	54.94	neutrophil count	0.0145	0.0020	1.30E-13	Alanine aminotransferase	0.0007	0.0004	0.0910
rs55741258	T	C	0.2058	36.06	neutrophil count	-0.0143	0.0024	1.98E-09	Alanine aminotransferase	0.0039	0.0005	0.0000
rs55824844	G	C	0.2462	63.40	neutrophil count	0.0178	0.0022	1.75E-15	Alanine aminotransferase	-0.0005	0.0005	0.2400
rs55874505	G	T	0.5841	79.94	neutrophil count	-0.0185	0.0021	4.06E-19	Alanine aminotransferase	0.0000	0.0004	1.0000
rs56073786	G	A	0.2052	85.42	neutrophil count	-0.0230	0.0025	2.54E-20	Alanine aminotransferase	0.0004	0.0005	0.4000
rs56082403	C	T	0.4035	61.34	neutrophil count	0.0155	0.0020	5.08E-15	Alanine aminotransferase	0.0031	0.0004	0.0000
rs56188865	C	T	0.3737	191.11	neutrophil count	-0.0274	0.0020	1.93E-43	Alanine aminotransferase	0.0033	0.0004	0.0000
rs56217149	A	G	0.1507	38.96	neutrophil count	0.0174	0.0028	4.45E-10	Alanine aminotransferase	-0.0012	0.0005	0.0270
rs56232812	C	A	0.1041	32.34	neutrophil count	-0.0193	0.0034	1.32E-08	Alanine aminotransferase	0.0003	0.0006	0.5700
rs56336338	A	G	0.1400	87.66	neutrophil count	0.0262	0.0028	8.23E-21	Alanine aminotransferase	-0.0004	0.0006	0.4100
rs56367294	A	G	0.3157	59.71	neutrophil count	-0.0160	0.0021	1.16E-14	Alanine aminotransferase	0.0027	0.0004	0.0000
rs56388170	T	G	0.2940	1079.21	neutrophil count	0.0700	0.0021	1.29E-236	Alanine aminotransferase	0.0007	0.0004	0.1100
rs56408111	C	T	0.0837	77.97	neutrophil count	0.0311	0.0035	1.11E-18	Alanine aminotransferase	0.0102	0.0007	0.0000
rs5747308	C	A	0.5045	131.30	neutrophil count	0.0221	0.0019	2.30E-30	Alanine aminotransferase	0.0016	0.0004	0.0001
rs58233521	T	C	0.1906	37.07	neutrophil count	0.0151	0.0025	1.18E-09	Alanine aminotransferase	0.0001	0.0005	0.8700
rs58408429	C	T	0.1860	54.03	neutrophil count	-0.0181	0.0025	2.07E-13	Alanine aminotransferase	-0.0014	0.0005	0.0040
rs58879558	C	T	0.2328	96.60	neutrophil count	0.0224	0.0023	8.91E-23	Alanine aminotransferase	-0.0007	0.0005	0.1400

rs59327154	G	A	0.1780	38.81	neutrophil count	-0.0157	0.0025	4.79E-10	Alanine aminotransferase	0.0010	0.0005	0.0480
rs59549421	G	C	0.4192	40.39	neutrophil count	0.0132	0.0021	2.16E-10	Alanine aminotransferase	0.0003	0.0004	0.4300
rs59697075	T	C	0.5868	358.50	neutrophil count	-0.0382	0.0020	6.40E-80	Alanine aminotransferase	0.0005	0.0004	0.2500
rs60016595	C	T	0.3072	256.79	neutrophil count	0.0371	0.0023	9.72E-58	Alanine aminotransferase	-0.0002	0.0004	0.6300
rs6029247	C	T	0.6169	68.09	neutrophil count	0.0164	0.0020	1.66E-16	Alanine aminotransferase	-0.0004	0.0004	0.3100
rs60466842	A	C	0.0874	89.75	neutrophil count	-0.0324	0.0034	2.88E-21	Alanine aminotransferase	-0.0009	0.0007	0.2000
rs61008956	T	C	0.0873	203.73	neutrophil count	0.0485	0.0034	3.64E-46	Alanine aminotransferase	0.0007	0.0007	0.3100
rs610604	T	G	0.6745	62.01	neutrophil count	-0.0161	0.0020	3.59E-15	Alanine aminotransferase	0.0000	0.0004	0.8300
rs61826814	G	T	0.1312	39.18	neutrophil count	-0.0180	0.0029	3.98E-10	Alanine aminotransferase	0.0019	0.0006	0.0011
rs61975764	A	G	0.4610	59.54	neutrophil count	0.0152	0.0020	1.26E-14	Alanine aminotransferase	0.0006	0.0004	0.0830
rs62007171	C	T	0.2910	57.20	neutrophil count	-0.0162	0.0021	4.11E-14	Alanine aminotransferase	-0.0003	0.0004	0.4100
rs62239920	A	G	0.2028	41.02	neutrophil count	-0.0162	0.0025	1.56E-10	Alanine aminotransferase	-0.0009	0.0005	0.0890
rs62360185	G	A	0.1907	42.30	neutrophil count	-0.0159	0.0025	8.05E-11	Alanine aminotransferase	-0.0007	0.0005	0.2600
rs62518502	T	C	0.1387	72.94	neutrophil count	-0.0238	0.0028	1.40E-17	Alanine aminotransferase	-0.0002	0.0006	0.6700
rs626416	C	G	0.7620	74.67	neutrophil count	-0.0197	0.0023	5.77E-18	Alanine aminotransferase	0.0012	0.0005	0.0044
rs633284	T	A	0.5161	54.38	neutrophil count	0.0150	0.0020	1.74E-13	Alanine aminotransferase	0.0002	0.0004	0.6700
rs641101	G	A	0.6934	30.77	neutrophil count	0.0117	0.0021	3.00E-08	Alanine aminotransferase	0.0009	0.0004	0.0380
rs6432335	G	T	0.4516	40.15	neutrophil count	0.0122	0.0019	2.42E-10	Alanine aminotransferase	0.0003	0.0004	0.4500
rs6442061	T	G	0.5961	71.08	neutrophil count	0.0173	0.0021	3.68E-17	Alanine aminotransferase	0.0016	0.0004	0.0000
rs6454596	C	G	0.4897	173.48	neutrophil count	-0.0253	0.0019	1.38E-39	Alanine aminotransferase	0.0010	0.0004	0.0120
rs6468341	C	T	0.7428	74.31	neutrophil count	0.0190	0.0022	7.10E-18	Alanine aminotransferase	-0.0014	0.0004	0.0010
rs6476884	C	T	0.4486	46.28	neutrophil count	-0.0132	0.0019	1.06E-11	Alanine aminotransferase	0.0001	0.0004	0.7800
rs6480553	C	A	0.8782	60.37	neutrophil count	0.0240	0.0031	8.20E-15	Alanine aminotransferase	-0.0009	0.0006	0.1200
rs6500550	T	C	0.3043	111.27	neutrophil count	-0.0224	0.0021	5.53E-26	Alanine aminotransferase	0.0012	0.0004	0.0048
rs6505098	A	C	0.1331	32.45	neutrophil count	0.0162	0.0028	1.26E-08	Alanine aminotransferase	-0.0007	0.0006	0.2400
rs6544662	A	C	0.0782	104.39	neutrophil count	0.0404	0.0040	1.77E-24	Alanine aminotransferase	0.0021	0.0009	0.0160
rs657855	T	C	0.1244	131.70	neutrophil count	-0.0337	0.0029	1.90E-30	Alanine aminotransferase	-0.0002	0.0006	0.8600
rs66514959	A	G	0.4443	167.80	neutrophil count	-0.0258	0.0020	2.48E-38	Alanine aminotransferase	0.0014	0.0004	0.0003
rs6678033	A	G	0.3679	462.44	neutrophil count	-0.0427	0.0020	1.46E-102	Alanine aminotransferase	0.0022	0.0004	0.0000
rs6691038	C	T	0.8915	32.42	neutrophil count	-0.0176	0.0031	1.27E-08	Alanine aminotransferase	0.0007	0.0006	0.3100
rs67175901	T	C	0.1075	191.13	neutrophil count	0.0436	0.0032	1.99E-43	Alanine aminotransferase	0.0008	0.0006	0.2100
rs67241230	G	T	0.4001	186.97	neutrophil count	-0.0268	0.0020	1.62E-42	Alanine aminotransferase	-0.0004	0.0004	0.3300
rs67306087	C	T	0.5432	30.86	neutrophil count	0.0108	0.0019	2.84E-08	Alanine aminotransferase	-0.0003	0.0004	0.4800
rs6731993	T	A	0.4083	135.73	neutrophil count	0.0228	0.0020	2.45E-31	Alanine aminotransferase	-0.0015	0.0004	0.0003
rs6740847	G	A	0.5621	125.67	neutrophil count	0.0217	0.0019	3.95E-29	Alanine aminotransferase	-0.0006	0.0004	0.1300
rs6772694	G	A	0.5434	34.46	neutrophil count	-0.0113	0.0019	4.47E-09	Alanine aminotransferase	-0.0004	0.0004	0.3300
rs678436	C	T	0.2473	135.92	neutrophil count	-0.0260	0.0022	2.31E-31	Alanine aminotransferase	-0.0045	0.0005	0.0000
rs6787090	G	A	0.5969	51.27	neutrophil count	-0.0140	0.0020	8.50E-13	Alanine aminotransferase	-0.0001	0.0004	0.8200

rs68046920	G	A	0.2366	32.72	neutrophil count	0.0130	0.0023	1.09E-08	Alanine aminotransferase	-0.0013	0.0005	0.0092
rs6831368	G	A	0.3624	116.70	neutrophil count	-0.0216	0.0020	3.65E-27	Alanine aminotransferase	0.0003	0.0004	0.5800
rs6851819	G	A	0.1855	128.57	neutrophil count	-0.0279	0.0025	9.07E-30	Alanine aminotransferase	0.0011	0.0005	0.0340
rs6855981	A	G	0.3729	67.86	neutrophil count	-0.0164	0.0020	1.85E-16	Alanine aminotransferase	-0.0020	0.0004	0.0000
rs6859727	C	T	0.8780	189.61	neutrophil count	-0.0404	0.0029	4.29E-43	Alanine aminotransferase	-0.0008	0.0006	0.2100
rs6865599	C	T	0.3391	40.88	neutrophil count	0.0129	0.0020	1.68E-10	Alanine aminotransferase	-0.0001	0.0004	0.8700
rs6869	G	T	0.1841	42.70	neutrophil count	0.0169	0.0026	6.55E-11	Alanine aminotransferase	-0.0002	0.0005	0.7100
rs6905891	A	G	0.0814	62.20	neutrophil count	-0.0282	0.0036	3.26E-15	Alanine aminotransferase	-0.0007	0.0007	0.3200
rs6915310	T	C	0.1740	159.31	neutrophil count	-0.0323	0.0026	1.71E-36	Alanine aminotransferase	-0.0018	0.0005	0.0007
rs6927569	C	T	0.5232	181.53	neutrophil count	0.0259	0.0019	2.40E-41	Alanine aminotransferase	0.0007	0.0004	0.0420
rs6936191	C	T	0.6080	82.78	neutrophil count	0.0181	0.0020	9.87E-20	Alanine aminotransferase	-0.0009	0.0004	0.0270
rs694180	G	A	0.6563	86.85	neutrophil count	0.0188	0.0020	1.24E-20	Alanine aminotransferase	-0.0018	0.0004	0.0000
rs6984526	T	C	0.5137	45.92	neutrophil count	0.0132	0.0020	1.27E-11	Alanine aminotransferase	0.0006	0.0004	0.1200
rs6985508	A	G	0.3580	171.74	neutrophil count	-0.0274	0.0021	3.36E-39	Alanine aminotransferase	0.0006	0.0004	0.0870
rs7000276	A	G	0.3997	83.78	neutrophil count	0.0182	0.0020	5.90E-20	Alanine aminotransferase	-0.0031	0.0004	0.0000
rs7084062	G	A	0.4936	37.08	neutrophil count	0.0120	0.0020	1.17E-09	Alanine aminotransferase	0.0009	0.0004	0.0240
rs710241	A	G	0.3348	70.50	neutrophil count	-0.0172	0.0021	4.91E-17	Alanine aminotransferase	-0.0007	0.0004	0.0480
rs7107437	A	G	0.4571	63.59	neutrophil count	-0.0154	0.0019	1.61E-15	Alanine aminotransferase	0.0002	0.0004	0.7800
rs712258	C	T	0.3795	49.68	neutrophil count	0.0141	0.0020	1.88E-12	Alanine aminotransferase	-0.0033	0.0004	0.0000
rs7131178	T	A	0.8118	34.31	neutrophil count	0.0145	0.0025	4.79E-09	Alanine aminotransferase	0.0026	0.0005	0.0000
rs7141210	C	T	0.6769	48.22	neutrophil count	0.0143	0.0021	3.92E-12	Alanine aminotransferase	0.0002	0.0004	0.5100
rs7153192	A	G	0.5532	102.71	neutrophil count	-0.0199	0.0020	4.18E-24	Alanine aminotransferase	0.0004	0.0004	0.4200
rs7171498	C	T	0.5671	41.04	neutrophil count	0.0124	0.0019	1.54E-10	Alanine aminotransferase	0.0001	0.0004	0.7300
rs7183988	G	T	0.5265	74.54	neutrophil count	-0.0170	0.0020	6.26E-18	Alanine aminotransferase	-0.0023	0.0004	0.0000
rs7210990	A	C	0.4779	371.50	neutrophil count	-0.0371	0.0019	9.18E-83	Alanine aminotransferase	-0.0004	0.0004	0.2300
rs7225843	C	T	0.2032	85.30	neutrophil count	-0.0221	0.0024	2.69E-20	Alanine aminotransferase	-0.0003	0.0005	0.5100
rs7235882	T	C	0.0935	49.19	neutrophil count	0.0233	0.0033	2.40E-12	Alanine aminotransferase	-0.0008	0.0007	0.1700
rs7258068	C	T	0.4941	39.08	neutrophil count	0.0121	0.0019	4.16E-10	Alanine aminotransferase	0.0025	0.0004	0.0000
rs72664840	T	C	0.1790	69.21	neutrophil count	0.0209	0.0025	9.21E-17	Alanine aminotransferase	-0.0023	0.0005	0.0000
rs72726027	C	T	0.1117	200.65	neutrophil count	-0.0432	0.0031	1.71E-45	Alanine aminotransferase	0.0022	0.0006	0.0005
rs72731535	A	G	0.1774	55.79	neutrophil count	0.0188	0.0025	8.51E-14	Alanine aminotransferase	-0.0004	0.0005	0.3700
rs72761800	T	C	0.5172	54.87	neutrophil count	0.0146	0.0020	1.34E-13	Alanine aminotransferase	0.0002	0.0004	0.6000
rs72789910	G	T	0.2607	82.91	neutrophil count	0.0199	0.0022	9.09E-20	Alanine aminotransferase	-0.0011	0.0004	0.0190
rs72790862	C	T	0.3071	101.74	neutrophil count	-0.0210	0.0021	6.71E-24	Alanine aminotransferase	0.0003	0.0004	0.3200
rs72860883	C	T	0.1552	44.79	neutrophil count	0.0178	0.0027	2.28E-11	Alanine aminotransferase	0.0005	0.0005	0.3700
rs72924659	T	C	0.3057	50.81	neutrophil count	-0.0149	0.0021	1.07E-12	Alanine aminotransferase	0.0000	0.0004	0.8500
rs73000965	A	T	0.3157	197.85	neutrophil count	0.0292	0.0021	6.63E-45	Alanine aminotransferase	0.0005	0.0004	0.2300
rs730556	A	G	0.3860	35.74	neutrophil count	0.0121	0.0020	2.33E-09	Alanine aminotransferase	0.0007	0.0004	0.0920

rs7328200	G	A	0.7325	55.92	neutrophil count	0.0164	0.0022	7.90E-14	Alanine aminotransferase	-0.0006	0.0004	0.1900
rs738033	T	G	0.2535	53.52	neutrophil count	0.0163	0.0022	2.64E-13	Alanine aminotransferase	-0.0001	0.0004	0.8400
rs738408	T	C	0.2169	46.91	neutrophil count	-0.0161	0.0024	7.74E-12	Alanine aminotransferase	0.0213	0.0005	0.0000
rs74173197	T	C	0.1407	42.74	neutrophil count	-0.0182	0.0028	6.51E-11	Alanine aminotransferase	-0.0009	0.0006	0.0950
rs74553750	G	A	0.0444	30.00	neutrophil count	0.0255	0.0047	4.44E-08	Alanine aminotransferase	0.0005	0.0009	0.6500
rs74621719	A	G	0.1750	45.00	neutrophil count	0.0171	0.0025	2.03E-11	Alanine aminotransferase	0.0006	0.0005	0.2200
rs7496362	G	C	0.3664	75.29	neutrophil count	0.0175	0.0020	4.26E-18	Alanine aminotransferase	0.0003	0.0004	0.4900
rs749780	A	C	0.7319	75.03	neutrophil count	0.0189	0.0022	4.94E-18	Alanine aminotransferase	-0.0008	0.0004	0.0730
rs7532805	A	G	0.5253	235.84	neutrophil count	-0.0295	0.0019	3.74E-53	Alanine aminotransferase	0.0020	0.0004	0.0000
rs7537229	A	G	0.8961	180.41	neutrophil count	0.0423	0.0032	4.39E-41	Alanine aminotransferase	-0.0001	0.0006	0.8500
rs75475627	G	C	0.0768	80.12	neutrophil count	0.0330	0.0037	3.76E-19	Alanine aminotransferase	0.0005	0.0007	0.3700
rs7552783	C	T	0.5103	132.69	neutrophil count	-0.0236	0.0020	1.15E-30	Alanine aminotransferase	0.0021	0.0004	0.0000
rs7595381	T	C	0.2275	40.40	neutrophil count	0.0145	0.0023	2.14E-10	Alanine aminotransferase	0.0003	0.0005	0.5700
rs7607836	A	G	0.0334	50.84	neutrophil count	-0.0389	0.0055	1.04E-12	Alanine aminotransferase	0.0004	0.0011	0.8400
rs7626444	C	G	0.4215	114.26	neutrophil count	-0.0208	0.0019	1.27E-26	Alanine aminotransferase	0.0003	0.0004	0.5200
rs763362	G	A	0.3987	62.94	neutrophil count	0.0156	0.0020	2.23E-15	Alanine aminotransferase	0.0006	0.0004	0.1800
rs76786413	T	A	0.0390	63.50	neutrophil count	-0.0407	0.0051	1.69E-15	Alanine aminotransferase	0.0007	0.0010	0.5400
rs7679673	A	C	0.3798	145.22	neutrophil count	-0.0238	0.0020	2.15E-33	Alanine aminotransferase	-0.0005	0.0004	0.2100
rs7684939	A	G	0.4877	130.86	neutrophil count	-0.0219	0.0019	2.86E-30	Alanine aminotransferase	-0.0002	0.0004	0.6300
rs76863268	A	T	0.3462	48.32	neutrophil count	-0.0145	0.0021	3.74E-12	Alanine aminotransferase	0.0003	0.0004	0.5200
rs7687658	G	A	0.4342	32.63	neutrophil count	0.0111	0.0019	1.14E-08	Alanine aminotransferase	-0.0076	0.0004	0.0000
rs7705526	A	C	0.3270	238.56	neutrophil count	0.0336	0.0022	9.19E-54	Alanine aminotransferase	-0.0003	0.0004	0.3700
rs7719583	C	T	0.8396	64.65	neutrophil count	-0.0210	0.0026	9.37E-16	Alanine aminotransferase	-0.0004	0.0005	0.2900
rs780142	G	T	0.2742	34.76	neutrophil count	0.0127	0.0022	3.84E-09	Alanine aminotransferase	0.0004	0.0004	0.3800
rs78070307	C	A	0.0880	151.58	neutrophil count	0.0417	0.0034	8.42E-35	Alanine aminotransferase	0.0015	0.0007	0.0250
rs7815046	C	A	0.3033	38.87	neutrophil count	-0.0131	0.0021	4.65E-10	Alanine aminotransferase	0.0008	0.0004	0.0630
rs7846314	T	A	0.1873	676.28	neutrophil count	0.0639	0.0025	4.70E-149	Alanine aminotransferase	0.0000	0.0005	0.9700
rs78563085	T	C	0.0483	41.43	neutrophil count	0.0299	0.0046	1.26E-10	Alanine aminotransferase	-0.0020	0.0009	0.0270
rs7857705	A	G	0.7227	122.05	neutrophil count	-0.0239	0.0022	2.45E-28	Alanine aminotransferase	0.0000	0.0004	0.8300
rs78738581	A	G	0.2319	87.06	neutrophil count	0.0213	0.0023	1.13E-20	Alanine aminotransferase	-0.0002	0.0005	0.7200
rs7895305	G	A	0.4793	89.16	neutrophil count	-0.0181	0.0019	3.95E-21	Alanine aminotransferase	0.0000	0.0004	0.9200
rs79150208	A	T	0.2335	39.29	neutrophil count	-0.0143	0.0023	3.79E-10	Alanine aminotransferase	-0.0004	0.0005	0.5000
rs79251064	C	A	0.3028	53.14	neutrophil count	0.0157	0.0022	3.22E-13	Alanine aminotransferase	0.0000	0.0004	1.0000
rs7934719	T	C	0.4135	85.22	neutrophil count	0.0181	0.0020	2.82E-20	Alanine aminotransferase	-0.0002	0.0004	0.6900
rs7937117	G	C	0.2523	31.77	neutrophil count	0.0125	0.0022	1.77E-08	Alanine aminotransferase	-0.0004	0.0004	0.3500
rs796007	A	G	0.2528	87.40	neutrophil count	-0.0207	0.0022	9.41E-21	Alanine aminotransferase	-0.0007	0.0004	0.1500
rs7996207	A	G	0.6936	86.39	neutrophil count	0.0194	0.0021	1.59E-20	Alanine aminotransferase	-0.0009	0.0004	0.0450
rs806316	G	C	0.5316	33.85	neutrophil count	0.0112	0.0019	6.09E-09	Alanine aminotransferase	0.0004	0.0004	0.2300

rs8067186	G	A	0.4481	43.58	neutrophil count	-0.0134	0.0020	4.19E-11	Alanine aminotransferase	0.0003	0.0004	0.5500
rs8079562	A	G	0.1922	36.65	neutrophil count	-0.0147	0.0024	1.46E-09	Alanine aminotransferase	-0.0004	0.0005	0.4500
rs8084255	T	C	0.3753	114.38	neutrophil count	0.0213	0.0020	1.18E-26	Alanine aminotransferase	0.0006	0.0004	0.0830
rs841846	T	C	0.6883	31.55	neutrophil count	0.0119	0.0021	1.98E-08	Alanine aminotransferase	-0.0001	0.0004	0.7200
rs858215	G	A	0.3601	52.60	neutrophil count	-0.0146	0.0020	4.31E-13	Alanine aminotransferase	0.0004	0.0004	0.4600
rs8705	A	G	0.3168	76.80	neutrophil count	-0.0183	0.0021	1.97E-18	Alanine aminotransferase	-0.0006	0.0004	0.1700
rs915125	T	C	0.2820	67.81	neutrophil count	-0.0176	0.0021	1.92E-16	Alanine aminotransferase	0.0004	0.0004	0.3500
rs9297779	T	C	0.6791	44.57	neutrophil count	0.0139	0.0021	2.54E-11	Alanine aminotransferase	0.0009	0.0004	0.0320
rs930232	A	G	0.4603	107.95	neutrophil count	0.0212	0.0020	2.91E-25	Alanine aminotransferase	0.0002	0.0004	0.8800
rs9314323	G	A	0.6971	34.66	neutrophil count	-0.0125	0.0021	4.04E-09	Alanine aminotransferase	0.0000	0.0004	1.0000
rs937813	C	T	0.1109	38.65	neutrophil count	0.0192	0.0031	5.25E-10	Alanine aminotransferase	0.0026	0.0006	0.0000
rs9390461	G	A	0.5389	84.79	neutrophil count	0.0177	0.0019	3.49E-20	Alanine aminotransferase	-0.0002	0.0004	0.5300
rs9402685	C	T	0.2560	233.70	neutrophil count	-0.0338	0.0022	1.05E-52	Alanine aminotransferase	-0.0007	0.0004	0.0900
rs9543219	T	C	0.5741	43.24	neutrophil count	0.0128	0.0020	5.06E-11	Alanine aminotransferase	-0.0009	0.0004	0.0270
rs9605901	T	C	0.0405	36.89	neutrophil count	0.0319	0.0053	1.29E-09	Alanine aminotransferase	-0.0002	0.0010	0.9100
rs9620876	T	C	0.4918	54.25	neutrophil count	-0.0145	0.0020	1.82E-13	Alanine aminotransferase	0.0008	0.0004	0.0340
rs9639991	G	T	0.4337	34.44	neutrophil count	-0.0114	0.0019	4.55E-09	Alanine aminotransferase	-0.0002	0.0004	0.5900
rs9655458	A	G	0.4749	40.54	neutrophil count	0.0123	0.0019	2.01E-10	Alanine aminotransferase	0.0008	0.0004	0.0370
rs9669278	C	T	0.5183	37.02	neutrophil count	0.0118	0.0019	1.19E-09	Alanine aminotransferase	0.0021	0.0004	0.0000
rs9672995	C	T	0.1926	60.13	neutrophil count	-0.0189	0.0024	9.37E-15	Alanine aminotransferase	-0.0007	0.0005	0.2100
rs9674233	C	T	0.5844	59.17	neutrophil count	-0.0152	0.0020	1.53E-14	Alanine aminotransferase	0.0001	0.0004	0.7400
rs9771475	C	T	0.3506	30.68	neutrophil count	-0.0127	0.0023	3.14E-08	Alanine aminotransferase	0.0014	0.0004	0.0013
rs9786948	C	G	0.9015	315.79	neutrophil count	-0.0579	0.0033	1.33E-70	Alanine aminotransferase	0.0008	0.0007	0.2000
rs9804265	C	A	0.3670	401.60	neutrophil count	-0.0400	0.0020	2.79E-89	Alanine aminotransferase	-0.0004	0.0004	0.3300
rs9834693	A	G	0.3685	37.28	neutrophil count	0.0122	0.0020	1.05E-09	Alanine aminotransferase	-0.0010	0.0004	0.0150
rs9863	C	T	0.3288	30.69	neutrophil count	-0.0114	0.0021	3.11E-08	Alanine aminotransferase	-0.0014	0.0004	0.0007
rs9864385	C	T	0.7829	35.56	neutrophil count	0.0139	0.0023	2.55E-09	Alanine aminotransferase	0.0003	0.0005	0.5300
rs986564	T	A	0.0734	40.26	neutrophil count	0.0237	0.0037	2.29E-10	Alanine aminotransferase	-0.0001	0.0008	0.9800
rs9905106	C	T	0.7336	104.58	neutrophil count	0.0228	0.0022	1.62E-24	Alanine aminotransferase	0.0006	0.0004	0.2000
rs9965539	A	G	0.1337	118.63	neutrophil count	0.0311	0.0029	1.35E-27	Alanine aminotransferase	-0.0002	0.0006	0.6900
rs9970896	T	A	0.8867	351.89	neutrophil count	-0.0567	0.0030	1.92E-78	Alanine aminotransferase	0.0005	0.0006	0.3800
rs9977672	A	G	0.2588	101.57	neutrophil count	-0.0223	0.0022	7.34E-24	Alanine aminotransferase	0.0025	0.0004	0.0000
rs10172824	T	C	0.5419	62.06	neutrophil count	0.0154	0.0020	3.50E-15	Aspartate aminotransferase	-0.0030	0.0022	0.1757
rs10208769	A	T	0.5162	111.45	neutrophil count	0.0202	0.0019	4.93E-26	Aspartate aminotransferase	0.0032	0.0022	0.1417
rs10786325	G	C	0.5959	469.22	neutrophil count	0.0423	0.0020	6.06E-104	Aspartate aminotransferase	-0.0087	0.0022	0.0001
rs10822108	T	C	0.3231	53.67	neutrophil count	0.0150	0.0021	2.47E-13	Aspartate aminotransferase	-0.0031	0.0024	0.1814
rs10849020	G	C	0.2101	103.87	neutrophil count	-0.0241	0.0024	2.34E-24	Aspartate aminotransferase	-0.0087	0.0027	0.0012
rs10864368	C	T	0.5027	153.11	neutrophil count	0.0237	0.0019	4.01E-35	Aspartate aminotransferase	-0.0058	0.0022	0.0087

rs10901775	C	A	0.5163	39.72	neutrophil count	0.0124	0.0020	3.05E-10	Aspartate aminotransferase	0.0010	0.0022	0.6598
rs10906393	T	A	0.5776	78.27	neutrophil count	0.0172	0.0019	9.66E-19	Aspartate aminotransferase	0.0119	0.0022	0.0000
rs10935027	A	G	0.1105	49.65	neutrophil count	0.0216	0.0031	1.92E-12	Aspartate aminotransferase	-0.0272	0.0035	0.0000
rs10935473	T	G	0.4415	68.00	neutrophil count	0.0160	0.0019	1.73E-16	Aspartate aminotransferase	-0.0040	0.0022	0.0735
rs10995477	C	T	0.4735	250.16	neutrophil count	-0.0304	0.0019	2.86E-56	Aspartate aminotransferase	0.0110	0.0022	0.0000
rs11014142	C	T	0.1304	30.17	neutrophil count	-0.0158	0.0029	4.03E-08	Aspartate aminotransferase	0.0070	0.0033	0.0310
rs11045235	G	A	0.2195	32.29	neutrophil count	-0.0133	0.0023	1.37E-08	Aspartate aminotransferase	-0.0154	0.0027	0.0000
rs11104881	C	T	0.7017	151.74	neutrophil count	-0.0259	0.0021	7.84E-35	Aspartate aminotransferase	-0.0010	0.0024	0.6919
rs1110627	C	T	0.5221	53.75	neutrophil count	-0.0142	0.0019	2.39E-13	Aspartate aminotransferase	0.0018	0.0022	0.4255
rs11117249	A	G	0.3620	51.47	neutrophil count	0.0145	0.0020	7.60E-13	Aspartate aminotransferase	-0.0034	0.0023	0.1418
rs113219501	G	A	0.0334	83.55	neutrophil count	0.0495	0.0054	6.63E-20	Aspartate aminotransferase	-0.0062	0.0062	0.3128
rs114962413	A	G	0.0056	311.67	neutrophil count	-0.2442	0.0138	1.06E-69	Aspartate aminotransferase	-0.0010	0.0155	0.9470
rs11625865	A	G	0.6103	54.99	neutrophil count	-0.0153	0.0021	1.26E-13	Aspartate aminotransferase	0.0028	0.0023	0.2159
rs11644125	T	C	0.5982	53.42	neutrophil count	-0.0145	0.0020	2.77E-13	Aspartate aminotransferase	-0.0040	0.0023	0.0733
rs11648664	A	G	0.4021	52.15	neutrophil count	-0.0142	0.0020	5.43E-13	Aspartate aminotransferase	-0.0029	0.0022	0.1954
rs11672923	T	C	0.2998	264.08	neutrophil count	-0.0343	0.0021	2.63E-59	Aspartate aminotransferase	-0.0074	0.0024	0.0020
rs11695202	G	A	0.0564	51.89	neutrophil count	0.0301	0.0042	6.12E-13	Aspartate aminotransferase	-0.0145	0.0048	0.0027
rs11697830	A	G	0.4071	43.58	neutrophil count	-0.0135	0.0020	4.19E-11	Aspartate aminotransferase	0.0020	0.0022	0.3778
rs11708566	T	C	0.2022	66.76	neutrophil count	0.0195	0.0024	3.20E-16	Aspartate aminotransferase	-0.0012	0.0027	0.6585
rs11712552	G	A	0.1262	110.95	neutrophil count	0.0305	0.0029	6.45E-26	Aspartate aminotransferase	-0.0004	0.0033	0.9128
rs11716015	T	C	0.6357	41.62	neutrophil count	-0.0129	0.0020	1.16E-10	Aspartate aminotransferase	0.0006	0.0023	0.8039
rs11723621	G	A	0.2908	163.07	neutrophil count	-0.0269	0.0021	2.67E-37	Aspartate aminotransferase	0.0061	0.0024	0.0113
rs117871132	C	T	0.0398	44.49	neutrophil count	0.0337	0.0051	2.66E-11	Aspartate aminotransferase	-0.0123	0.0056	0.0286
rs11823949	A	G	0.3474	86.37	neutrophil count	0.0192	0.0021	1.56E-20	Aspartate aminotransferase	-0.0157	0.0023	0.0000
rs11960649	C	A	0.5525	236.97	neutrophil count	-0.0306	0.0020	1.96E-53	Aspartate aminotransferase	-0.0059	0.0022	0.0081
rs12057775	T	C	0.1857	35.91	neutrophil count	-0.0148	0.0025	2.11E-09	Aspartate aminotransferase	0.0007	0.0028	0.8046
rs12121236	A	C	0.3518	55.73	neutrophil count	0.0153	0.0021	8.77E-14	Aspartate aminotransferase	-0.0018	0.0023	0.4281
rs12124184	A	G	0.4889	32.52	neutrophil count	-0.0110	0.0019	1.21E-08	Aspartate aminotransferase	0.0022	0.0022	0.3175
rs1217416	T	C	0.7826	68.39	neutrophil count	0.0192	0.0023	1.41E-16	Aspartate aminotransferase	-0.0013	0.0027	0.6271
rs12226331	T	A	0.3529	36.26	neutrophil count	-0.0122	0.0020	1.77E-09	Aspartate aminotransferase	-0.0062	0.0023	0.0073
rs12232734	A	T	0.1864	37.49	neutrophil count	0.0157	0.0026	9.43E-10	Aspartate aminotransferase	-0.0018	0.0028	0.5165
rs12241216	C	A	0.4619	42.99	neutrophil count	-0.0126	0.0019	5.68E-11	Aspartate aminotransferase	-0.0135	0.0022	0.0000
rs1227734	T	C	0.1462	54.12	neutrophil count	0.0208	0.0028	1.97E-13	Aspartate aminotransferase	0.0012	0.0031	0.6987
rs1245035	A	C	0.6281	66.64	neutrophil count	0.0163	0.0020	3.39E-16	Aspartate aminotransferase	-0.0005	0.0023	0.8139
rs12478539	C	G	0.2763	47.77	neutrophil count	-0.0150	0.0022	5.00E-12	Aspartate aminotransferase	0.0018	0.0025	0.4678
rs12487658	T	C	0.8016	49.52	neutrophil count	0.0170	0.0024	2.06E-12	Aspartate aminotransferase	0.0077	0.0028	0.0053
rs12495912	C	T	0.0296	34.04	neutrophil count	-0.0333	0.0057	5.54E-09	Aspartate aminotransferase	-0.0056	0.0067	0.4086
rs12594100	G	T	0.7107	30.61	neutrophil count	0.0118	0.0021	3.23E-08	Aspartate aminotransferase	0.0054	0.0024	0.0254

rs1260326	C	T	0.6020	275.72	neutrophil count	-0.0325	0.0020	6.91E-62	Aspartate aminotransferase	-0.0199	0.0023	0.0000
rs12621220	T	C	0.2687	130.46	neutrophil count	-0.0247	0.0022	3.59E-30	Aspartate aminotransferase	0.0151	0.0025	0.0000
rs12652980	G	T	0.7590	76.50	neutrophil count	-0.0197	0.0022	2.34E-18	Aspartate aminotransferase	0.0015	0.0026	0.5575
rs12784385	G	A	0.5060	29.98	neutrophil count	0.0105	0.0019	4.47E-08	Aspartate aminotransferase	-0.0060	0.0022	0.0067
rs12909505	C	T	0.4286	121.60	neutrophil count	-0.0214	0.0019	3.00E-28	Aspartate aminotransferase	-0.0006	0.0022	0.7790
rs12927351	A	C	0.1986	80.66	neutrophil count	0.0216	0.0024	2.83E-19	Aspartate aminotransferase	0.0065	0.0028	0.0178
rs12997772	T	C	0.1903	36.51	neutrophil count	-0.0148	0.0025	1.56E-09	Aspartate aminotransferase	0.0003	0.0028	0.9024
rs13043330	C	T	0.6224	38.28	neutrophil count	-0.0128	0.0021	6.35E-10	Aspartate aminotransferase	0.0054	0.0023	0.0171
rs1319388	A	C	0.5398	96.74	neutrophil count	0.0188	0.0019	8.53E-23	Aspartate aminotransferase	0.0013	0.0022	0.5478
rs1335920	T	C	0.1692	64.13	neutrophil count	0.0205	0.0026	1.21E-15	Aspartate aminotransferase	-0.0118	0.0030	0.0001
rs13392977	A	G	0.0540	43.81	neutrophil count	0.0282	0.0043	3.73E-11	Aspartate aminotransferase	0.0018	0.0049	0.7051
rs1362623	T	C	0.2078	59.18	neutrophil count	0.0183	0.0024	1.49E-14	Aspartate aminotransferase	0.0001	0.0027	0.9570
rs1366045	C	T	0.3850	123.49	neutrophil count	-0.0219	0.0020	1.20E-28	Aspartate aminotransferase	0.0004	0.0023	0.8629
rs1371794	C	A	0.6223	1341.85	neutrophil count	-0.0725	0.0020	8.07E-294	Aspartate aminotransferase	0.0003	0.0023	0.8943
rs140958972	G	A	0.4351	100.29	neutrophil count	-0.0198	0.0020	1.45E-23	Aspartate aminotransferase	0.0080	0.0022	0.0003
rs1445170	A	G	0.5177	54.41	neutrophil count	0.0142	0.0019	1.67E-13	Aspartate aminotransferase	-0.0045	0.0022	0.0421
rs155127	C	G	0.3484	43.82	neutrophil count	0.0134	0.0020	3.73E-11	Aspartate aminotransferase	-0.0022	0.0023	0.3422
rs1700159	T	C	0.7739	86.00	neutrophil count	0.0216	0.0023	1.92E-20	Aspartate aminotransferase	-0.0064	0.0026	0.0143
rs17230578	C	T	0.3352	35.86	neutrophil count	-0.0122	0.0020	2.18E-09	Aspartate aminotransferase	0.0020	0.0023	0.3848
rs17356664	T	C	0.3061	346.38	neutrophil count	-0.0390	0.0021	2.98E-77	Aspartate aminotransferase	-0.0098	0.0024	0.0000
rs174557	G	A	0.3074	135.27	neutrophil count	-0.0248	0.0021	3.19E-31	Aspartate aminotransferase	0.0058	0.0024	0.0139
rs174611	C	T	0.2951	75.83	neutrophil count	-0.0185	0.0021	3.29E-18	Aspartate aminotransferase	0.0025	0.0024	0.2954
rs174622	A	G	0.2271	94.98	neutrophil count	-0.0228	0.0023	2.03E-22	Aspartate aminotransferase	0.0045	0.0026	0.0843
rs1776270	A	G	0.6314	64.44	neutrophil count	0.0160	0.0020	1.05E-15	Aspartate aminotransferase	-0.0065	0.0023	0.0045
rs1789171	A	C	0.6469	39.89	neutrophil count	-0.0131	0.0021	2.79E-10	Aspartate aminotransferase	-0.0013	0.0023	0.5690
rs1800961	T	C	0.0310	87.49	neutrophil count	-0.0519	0.0056	8.99E-21	Aspartate aminotransferase	0.0275	0.0063	0.0000
rs180941	A	G	0.6252	42.24	neutrophil count	-0.0130	0.0020	8.33E-11	Aspartate aminotransferase	-0.0019	0.0023	0.4084
rs1840595	T	C	0.2302	41.39	neutrophil count	0.0147	0.0023	1.29E-10	Aspartate aminotransferase	0.0027	0.0026	0.3023
rs184338748	C	A	0.0291	51.75	neutrophil count	0.0422	0.0059	6.58E-13	Aspartate aminotransferase	-0.0038	0.0066	0.5703
rs186368	C	T	0.5852	45.98	neutrophil count	0.0138	0.0020	1.24E-11	Aspartate aminotransferase	-0.0053	0.0022	0.0168
rs1885474	G	T	0.1031	55.31	neutrophil count	-0.0235	0.0032	1.08E-13	Aspartate aminotransferase	-0.0005	0.0036	0.8878
rs1966479	G	A	0.6602	50.53	neutrophil count	0.0144	0.0020	1.21E-12	Aspartate aminotransferase	0.0009	0.0023	0.7127
rs1968058	A	C	0.4977	62.75	neutrophil count	0.0156	0.0020	2.50E-15	Aspartate aminotransferase	-0.0048	0.0022	0.0307
rs1985157	C	T	0.4104	169.03	neutrophil count	0.0265	0.0020	1.29E-38	Aspartate aminotransferase	-0.0029	0.0022	0.1918
rs1991516	A	T	0.5226	64.39	neutrophil count	-0.0155	0.0019	1.06E-15	Aspartate aminotransferase	0.0027	0.0022	0.2269
rs2038700	C	T	0.3943	288.52	neutrophil count	0.0335	0.0020	1.25E-64	Aspartate aminotransferase	-0.0056	0.0023	0.0126
rs2040705	T	A	0.4915	32.82	neutrophil count	-0.0111	0.0019	1.04E-08	Aspartate aminotransferase	0.0037	0.0022	0.0947
rs2052249	A	C	0.2509	32.48	neutrophil count	-0.0127	0.0022	1.23E-08	Aspartate aminotransferase	-0.0028	0.0026	0.2802

rs2062250	A	G	0.9385	133.05	neutrophil count	0.0470	0.0041	9.62E-31	Aspartate aminotransferase	-0.0109	0.0047	0.0200
rs2071427	T	C	0.2689	261.88	neutrophil count	0.0357	0.0022	7.65E-59	Aspartate aminotransferase	-0.0049	0.0025	0.0491
rs2079431	T	C	0.7118	35.80	neutrophil count	0.0127	0.0021	2.26E-09	Aspartate aminotransferase	-0.0033	0.0024	0.1706
rs214069	A	G	0.4060	34.07	neutrophil count	0.0114	0.0020	5.46E-09	Aspartate aminotransferase	-0.0065	0.0022	0.0040
rs2141631	A	G	0.8449	33.81	neutrophil count	0.0154	0.0027	6.28E-09	Aspartate aminotransferase	-0.0074	0.0030	0.0138
rs2143876	C	T	0.1380	35.91	neutrophil count	0.0169	0.0028	2.11E-09	Aspartate aminotransferase	-0.0101	0.0032	0.0018
rs2162499	T	C	0.0781	140.19	neutrophil count	0.0423	0.0036	2.59E-32	Aspartate aminotransferase	0.0005	0.0041	0.9032
rs2212931	G	A	0.4177	68.38	neutrophil count	0.0162	0.0020	1.43E-16	Aspartate aminotransferase	-0.0028	0.0022	0.2035
rs2235184	T	C	0.2063	78.26	neutrophil count	-0.0209	0.0024	9.65E-19	Aspartate aminotransferase	0.0008	0.0027	0.7656
rs2246828	A	G	0.2980	98.34	neutrophil count	0.0208	0.0021	3.73E-23	Aspartate aminotransferase	-0.0062	0.0024	0.0106
rs2250320	C	G	0.4963	105.69	neutrophil count	-0.0198	0.0019	9.12E-25	Aspartate aminotransferase	0.0034	0.0022	0.1182
rs2254458	T	C	0.6446	40.80	neutrophil count	-0.0134	0.0021	1.76E-10	Aspartate aminotransferase	0.0021	0.0023	0.3577
rs2260766	G	A	0.2820	115.91	neutrophil count	0.0230	0.0021	5.22E-27	Aspartate aminotransferase	-0.0032	0.0025	0.1960
rs2282611	G	T	0.3199	37.32	neutrophil count	-0.0126	0.0021	1.03E-09	Aspartate aminotransferase	-0.0029	0.0024	0.2256
rs2290846	A	G	0.2843	78.16	neutrophil count	0.0188	0.0021	9.92E-19	Aspartate aminotransferase	-0.0067	0.0024	0.0059
rs2309996	G	T	0.6249	130.05	neutrophil count	0.0231	0.0020	4.27E-30	Aspartate aminotransferase	0.0009	0.0023	0.6782
rs2315008	G	T	0.6670	63.53	neutrophil count	0.0164	0.0021	1.64E-15	Aspartate aminotransferase	0.0064	0.0023	0.0062
rs2338823	C	T	0.6179	146.91	neutrophil count	0.0246	0.0020	9.08E-34	Aspartate aminotransferase	-0.0030	0.0023	0.1816
rs2353836	A	C	0.3156	34.12	neutrophil count	-0.0122	0.0021	5.31E-09	Aspartate aminotransferase	0.0033	0.0024	0.1642
rs2384463	G	A	0.5267	47.70	neutrophil count	0.0133	0.0019	5.18E-12	Aspartate aminotransferase	-0.0032	0.0022	0.1473
rs240541	G	A	0.4235	31.39	neutrophil count	0.0110	0.0020	2.16E-08	Aspartate aminotransferase	-0.0002	0.0022	0.9311
rs2470149	T	A	0.0654	31.78	neutrophil count	-0.0220	0.0039	1.77E-08	Aspartate aminotransferase	-0.0004	0.0044	0.9234
rs247826	T	C	0.2206	70.66	neutrophil count	0.0196	0.0023	4.44E-17	Aspartate aminotransferase	-0.0106	0.0027	0.0001
rs2501309	C	T	0.6547	33.95	neutrophil count	-0.0068	0.0012	5.80E-09	Aspartate aminotransferase	0.0011	0.0023	0.6378
rs2504235	G	A	0.6350	133.94	neutrophil count	0.0233	0.0020	5.96E-31	Aspartate aminotransferase	0.0025	0.0023	0.2834
rs2522051	C	T	0.4544	154.64	neutrophil count	0.0240	0.0019	1.88E-35	Aspartate aminotransferase	-0.0024	0.0022	0.2705
rs2522440	C	T	0.9119	30.82	neutrophil count	0.0189	0.0034	2.90E-08	Aspartate aminotransferase	-0.0087	0.0040	0.0278
rs2546753	G	A	0.7123	224.32	neutrophil count	-0.0319	0.0021	1.13E-50	Aspartate aminotransferase	-0.0010	0.0024	0.6925
rs257058	C	T	0.7420	44.61	neutrophil count	-0.0147	0.0022	2.50E-11	Aspartate aminotransferase	-0.0060	0.0025	0.0172
rs2573717	T	C	0.3431	36.66	neutrophil count	0.0123	0.0020	1.43E-09	Aspartate aminotransferase	0.0016	0.0023	0.4948
rs2632372	C	T	0.5039	120.05	neutrophil count	-0.0210	0.0019	6.68E-28	Aspartate aminotransferase	-0.0142	0.0022	0.0000
rs2665405	A	G	0.5484	234.52	neutrophil count	0.0295	0.0019	6.74E-53	Aspartate aminotransferase	0.0010	0.0022	0.6357
rs2729707	G	A	0.8308	195.05	neutrophil count	-0.0357	0.0026	2.68E-44	Aspartate aminotransferase	-0.0119	0.0030	0.0001
rs2732467	G	C	0.5505	31.21	neutrophil count	-0.0108	0.0019	2.37E-08	Aspartate aminotransferase	-0.0037	0.0022	0.0946
rs2734031	C	T	0.9080	409.91	neutrophil count	-0.0675	0.0033	4.20E-91	Aspartate aminotransferase	-0.0058	0.0039	0.1302
rs273582	T	C	0.6718	29.87	neutrophil count	0.0112	0.0020	4.72E-08	Aspartate aminotransferase	0.0001	0.0023	0.9695
rs2790126	C	T	0.7319	53.85	neutrophil count	0.0159	0.0022	2.25E-13	Aspartate aminotransferase	0.0026	0.0025	0.2933
rs2807742	A	G	0.7714	201.37	neutrophil count	0.0326	0.0023	1.16E-45	Aspartate aminotransferase	0.0026	0.0026	0.3142

rs2835714	C	G	0.3458	30.96	neutrophil count	-0.0113	0.0020	2.69E-08	Aspartate aminotransferase	-0.0026	0.0023	0.2660
rs2839218	T	C	0.3827	44.87	neutrophil count	-0.0133	0.0020	2.18E-11	Aspartate aminotransferase	-0.0037	0.0023	0.0987
rs284441	C	T	0.8066	45.80	neutrophil count	-0.0165	0.0024	1.36E-11	Aspartate aminotransferase	0.0016	0.0028	0.5645
rs28510571	A	T	0.1650	47.73	neutrophil count	0.0186	0.0027	5.03E-12	Aspartate aminotransferase	0.0034	0.0029	0.2455
rs28530750	A	G	0.0431	135.82	neutrophil count	0.0561	0.0048	2.36E-31	Aspartate aminotransferase	-0.0143	0.0055	0.0092
rs28588142	T	C	0.1884	38.21	neutrophil count	0.0152	0.0025	6.60E-10	Aspartate aminotransferase	-0.0083	0.0028	0.0031
rs28605244	G	C	0.2143	32.19	neutrophil count	0.0133	0.0023	1.43E-08	Aspartate aminotransferase	0.0007	0.0027	0.8037
rs2861952	A	C	0.2439	123.65	neutrophil count	0.0250	0.0022	1.11E-28	Aspartate aminotransferase	-0.0104	0.0026	0.0000
rs305068	G	A	0.1411	192.52	neutrophil count	0.0391	0.0028	9.66E-44	Aspartate aminotransferase	-0.0091	0.0032	0.0043
rs305082	C	T	0.1723	199.44	neutrophil count	0.0366	0.0026	3.04E-45	Aspartate aminotransferase	-0.0067	0.0029	0.0225
rs3109808	A	C	0.5985	47.17	neutrophil count	0.0134	0.0020	6.66E-12	Aspartate aminotransferase	0.0019	0.0022	0.4023
rs328491	T	C	0.5983	45.21	neutrophil count	-0.0134	0.0020	1.86E-11	Aspartate aminotransferase	0.0062	0.0022	0.0055
rs34004521	T	C	0.1508	41.82	neutrophil count	-0.0178	0.0028	1.03E-10	Aspartate aminotransferase	0.0008	0.0031	0.7856
rs34163641	A	G	0.2606	233.68	neutrophil count	-0.0334	0.0022	1.01E-52	Aspartate aminotransferase	0.0045	0.0025	0.0692
rs34765661	C	T	0.0653	114.98	neutrophil count	0.0417	0.0039	8.58E-27	Aspartate aminotransferase	0.0001	0.0045	0.9877
rs34834004	G	T	0.5056	42.63	neutrophil count	-0.0126	0.0019	6.77E-11	Aspartate aminotransferase	-0.0056	0.0022	0.0110
rs34835035	A	C	0.5359	46.26	neutrophil count	-0.0131	0.0019	1.07E-11	Aspartate aminotransferase	0.0013	0.0022	0.5562
rs35188965	T	C	0.5799	56.21	neutrophil count	-0.0153	0.0020	6.85E-14	Aspartate aminotransferase	0.0065	0.0022	0.0037
rs354703	C	T	0.5935	57.21	neutrophil count	0.0148	0.0020	4.08E-14	Aspartate aminotransferase	-0.0017	0.0022	0.4597
rs35653190	T	C	0.2280	41.42	neutrophil count	0.0148	0.0023	1.27E-10	Aspartate aminotransferase	0.0153	0.0026	0.0000
rs35734242	C	T	0.4278	134.11	neutrophil count	0.0234	0.0020	5.42E-31	Aspartate aminotransferase	-0.0001	0.0022	0.9772
rs35789178	G	T	0.1862	53.04	neutrophil count	0.0180	0.0025	3.41E-13	Aspartate aminotransferase	0.0012	0.0028	0.6796
rs35864914	T	C	0.3765	32.89	neutrophil count	-0.0114	0.0020	1.01E-08	Aspartate aminotransferase	0.0022	0.0023	0.3301
rs35955747	T	A	0.5389	91.30	neutrophil count	0.0190	0.0020	1.34E-21	Aspartate aminotransferase	0.0000	0.0022	0.9823
rs360019	G	T	0.6593	154.88	neutrophil count	-0.0253	0.0020	1.64E-35	Aspartate aminotransferase	-0.0037	0.0023	0.1156
rs360131	A	G	0.6668	29.97	neutrophil count	0.0112	0.0020	4.48E-08	Aspartate aminotransferase	0.0054	0.0023	0.0208
rs369081	C	T	0.3637	35.96	neutrophil count	0.0125	0.0021	2.09E-09	Aspartate aminotransferase	-0.0080	0.0023	0.0005
rs370591186	T	C	0.0264	54.20	neutrophil count	0.0477	0.0065	1.89E-13	Aspartate aminotransferase	0.0071	0.0072	0.3264
rs3731890	T	C	0.6367	38.74	neutrophil count	0.0125	0.0020	5.01E-10	Aspartate aminotransferase	-0.0041	0.0023	0.0712
rs3749440	G	A	0.3724	76.58	neutrophil count	0.0174	0.0020	2.20E-18	Aspartate aminotransferase	0.0015	0.0023	0.5043
rs3762297	T	C	0.1833	89.78	neutrophil count	0.0239	0.0025	2.83E-21	Aspartate aminotransferase	-0.0008	0.0028	0.7909
rs3781454	A	G	0.6779	133.94	neutrophil count	0.0242	0.0021	6.26E-31	Aspartate aminotransferase	-0.0072	0.0024	0.0023
rs3803863	A	G	0.8520	50.14	neutrophil count	0.0192	0.0027	1.50E-12	Aspartate aminotransferase	-0.0060	0.0031	0.0525
rs3811444	T	C	0.3354	119.05	neutrophil count	0.0221	0.0020	1.11E-27	Aspartate aminotransferase	-0.0045	0.0023	0.0523
rs3856364	G	C	0.6797	47.65	neutrophil count	0.0143	0.0021	5.28E-12	Aspartate aminotransferase	-0.0019	0.0024	0.4197
rs3861100	G	A	0.3479	80.30	neutrophil count	0.0181	0.0020	3.43E-19	Aspartate aminotransferase	-0.0051	0.0023	0.0261
rs386243	T	C	0.2501	132.94	neutrophil count	-0.0264	0.0023	1.03E-30	Aspartate aminotransferase	-0.0140	0.0026	0.0000
rs3917932	G	C	0.5771	700.47	neutrophil count	-0.0515	0.0019	3.00E-154	Aspartate aminotransferase	-0.0009	0.0022	0.6964

rs4074882	C	T	0.7418	161.58	neutrophil count	0.0279	0.0022	5.61E-37	Aspartate aminotransferase	-0.0043	0.0025	0.0860
rs4145952	A	C	0.3993	46.27	neutrophil count	-0.0133	0.0020	1.06E-11	Aspartate aminotransferase	0.0009	0.0022	0.6758
rs4575728	T	C	0.3285	88.16	neutrophil count	0.0192	0.0021	6.44E-21	Aspartate aminotransferase	-0.0137	0.0023	0.0000
rs4653585	A	T	0.7798	102.88	neutrophil count	-0.0237	0.0023	3.82E-24	Aspartate aminotransferase	0.0092	0.0027	0.0006
rs4761234	C	T	0.4837	125.50	neutrophil count	0.0216	0.0019	4.25E-29	Aspartate aminotransferase	-0.0086	0.0022	0.0001
rs476241	A	G	0.0672	30.29	neutrophil count	-0.0212	0.0038	3.81E-08	Aspartate aminotransferase	-0.0026	0.0044	0.5531
rs4800173	G	A	0.8027	64.11	neutrophil count	-0.0195	0.0024	1.23E-15	Aspartate aminotransferase	-0.0039	0.0028	0.1612
rs4804033	G	A	0.4368	34.15	neutrophil count	0.0115	0.0020	5.25E-09	Aspartate aminotransferase	0.0018	0.0022	0.4168
rs4842266	A	G	0.6891	34.95	neutrophil count	-0.0123	0.0021	3.47E-09	Aspartate aminotransferase	-0.0009	0.0024	0.7094
rs4855608	C	T	0.7006	50.92	neutrophil count	0.0150	0.0021	1.00E-12	Aspartate aminotransferase	0.0029	0.0024	0.2354
rs4903580	T	C	0.4561	73.33	neutrophil count	0.0165	0.0019	1.16E-17	Aspartate aminotransferase	-0.0026	0.0022	0.2328
rs4926386	A	C	0.1014	39.18	neutrophil count	-0.0202	0.0032	3.97E-10	Aspartate aminotransferase	-0.0038	0.0037	0.3033
rs547364	G	C	0.4633	104.14	neutrophil count	0.0196	0.0019	1.98E-24	Aspartate aminotransferase	-0.0014	0.0022	0.5129
rs551125	T	C	0.5840	52.83	neutrophil count	-0.0141	0.0019	3.80E-13	Aspartate aminotransferase	0.0159	0.0022	0.0000
rs55741258	T	C	0.2058	36.06	neutrophil count	-0.0143	0.0024	1.98E-09	Aspartate aminotransferase	0.0085	0.0027	0.0019
rs56082403	C	T	0.4035	61.34	neutrophil count	0.0155	0.0020	5.08E-15	Aspartate aminotransferase	0.0130	0.0023	0.0000
rs56188865	C	T	0.3737	191.11	neutrophil count	-0.0274	0.0020	1.93E-43	Aspartate aminotransferase	0.0153	0.0023	0.0000
rs56217149	A	G	0.1507	38.96	neutrophil count	0.0174	0.0028	4.45E-10	Aspartate aminotransferase	-0.0140	0.0031	0.0000
rs56232812	C	A	0.1041	32.34	neutrophil count	-0.0193	0.0034	1.32E-08	Aspartate aminotransferase	-0.0008	0.0036	0.8168
rs56336338	A	G	0.1400	87.66	neutrophil count	0.0262	0.0028	8.23E-21	Aspartate aminotransferase	0.0017	0.0032	0.5818
rs56408111	C	T	0.0837	77.97	neutrophil count	0.0311	0.0035	1.11E-18	Aspartate aminotransferase	0.0432	0.0040	0.0000
rs5747308	C	A	0.5045	131.30	neutrophil count	0.0221	0.0019	2.30E-30	Aspartate aminotransferase	0.0087	0.0022	0.0001
rs58408429	C	T	0.1860	54.03	neutrophil count	-0.0181	0.0025	2.07E-13	Aspartate aminotransferase	0.0022	0.0028	0.4282
rs58879558	C	T	0.2328	96.60	neutrophil count	0.0224	0.0023	8.91E-23	Aspartate aminotransferase	-0.0200	0.0026	0.0000
rs59327154	G	A	0.1780	38.81	neutrophil count	-0.0157	0.0025	4.79E-10	Aspartate aminotransferase	0.0053	0.0029	0.0682
rs59549421	G	C	0.4192	40.39	neutrophil count	0.0132	0.0021	2.16E-10	Aspartate aminotransferase	0.0030	0.0022	0.1768
rs6029247	C	T	0.6169	68.09	neutrophil count	0.0164	0.0020	1.66E-16	Aspartate aminotransferase	-0.0031	0.0023	0.1667
rs60299061	A	G	0.0581	49.62	neutrophil count	-0.0292	0.0041	1.94E-12	Aspartate aminotransferase	0.0053	0.0048	0.2769
rs61008956	T	C	0.0873	203.73	neutrophil count	0.0485	0.0034	3.64E-46	Aspartate aminotransferase	0.0047	0.0039	0.2276
rs61975764	A	G	0.4610	59.54	neutrophil count	0.0152	0.0020	1.26E-14	Aspartate aminotransferase	0.0046	0.0022	0.0383
rs62007171	C	T	0.2910	57.20	neutrophil count	-0.0162	0.0021	4.11E-14	Aspartate aminotransferase	0.0015	0.0024	0.5346
rs641101	G	A	0.6934	30.77	neutrophil count	0.0117	0.0021	3.00E-08	Aspartate aminotransferase	0.0082	0.0024	0.0006
rs6432335	G	T	0.4516	40.15	neutrophil count	0.0122	0.0019	2.42E-10	Aspartate aminotransferase	0.0016	0.0022	0.4793
rs6442061	T	G	0.5961	71.08	neutrophil count	0.0173	0.0021	3.68E-17	Aspartate aminotransferase	0.0059	0.0022	0.0079
rs6480553	C	A	0.8782	60.37	neutrophil count	0.0240	0.0031	8.20E-15	Aspartate aminotransferase	-0.0030	0.0034	0.3781
rs6500550	T	C	0.3043	111.27	neutrophil count	-0.0224	0.0021	5.53E-26	Aspartate aminotransferase	0.0038	0.0024	0.1124
rs6505098	A	C	0.1331	32.45	neutrophil count	0.0162	0.0028	1.26E-08	Aspartate aminotransferase	-0.0008	0.0033	0.8074
rs657855	T	C	0.1244	131.70	neutrophil count	-0.0337	0.0029	1.90E-30	Aspartate aminotransferase	0.0190	0.0034	0.0000

rs6678033	A	G	0.3679	462.44	neutrophil count	-0.0427	0.0020	1.46E-102	Aspartate aminotransferase	0.0147	0.0023	0.0000
rs6691038	C	T	0.8915	32.42	neutrophil count	-0.0176	0.0031	1.27E-08	Aspartate aminotransferase	0.0125	0.0035	0.0004
rs67175901	T	C	0.1075	191.13	neutrophil count	0.0436	0.0032	1.99E-43	Aspartate aminotransferase	-0.0037	0.0036	0.2930
rs67306087	C	T	0.5432	30.86	neutrophil count	0.0108	0.0019	2.84E-08	Aspartate aminotransferase	-0.0014	0.0022	0.5238
rs6734238	G	A	0.4030	407.42	neutrophil count	0.0394	0.0020	1.58E-90	Aspartate aminotransferase	-0.0231	0.0022	0.0000
rs6740847	G	A	0.5621	125.67	neutrophil count	0.0217	0.0019	3.95E-29	Aspartate aminotransferase	-0.0021	0.0022	0.3413
rs678436	C	T	0.2473	135.92	neutrophil count	-0.0260	0.0022	2.31E-31	Aspartate aminotransferase	-0.0168	0.0026	0.0000
rs6787090	G	A	0.5969	51.27	neutrophil count	-0.0140	0.0020	8.50E-13	Aspartate aminotransferase	0.0062	0.0022	0.0053
rs68046920	G	A	0.2366	32.72	neutrophil count	0.0130	0.0023	1.09E-08	Aspartate aminotransferase	-0.0069	0.0026	0.0083
rs6831368	G	A	0.3624	116.70	neutrophil count	-0.0216	0.0020	3.65E-27	Aspartate aminotransferase	-0.0051	0.0023	0.0268
rs6851819	G	A	0.1855	128.57	neutrophil count	-0.0279	0.0025	9.07E-30	Aspartate aminotransferase	-0.0014	0.0028	0.6202
rs6855981	A	G	0.3729	67.86	neutrophil count	-0.0164	0.0020	1.85E-16	Aspartate aminotransferase	-0.0117	0.0023	0.0000
rs6865599	C	T	0.3391	40.88	neutrophil count	0.0129	0.0020	1.68E-10	Aspartate aminotransferase	-0.0002	0.0023	0.9409
rs694180	G	A	0.6563	86.85	neutrophil count	0.0188	0.0020	1.24E-20	Aspartate aminotransferase	-0.0107	0.0023	0.0000
rs710241	A	G	0.3348	70.50	neutrophil count	-0.0172	0.0021	4.91E-17	Aspartate aminotransferase	-0.0058	0.0023	0.0139
rs7107437	A	G	0.4571	63.59	neutrophil count	-0.0154	0.0019	1.61E-15	Aspartate aminotransferase	0.0007	0.0022	0.7558
rs7131178	T	A	0.8118	34.31	neutrophil count	0.0145	0.0025	4.79E-09	Aspartate aminotransferase	0.0129	0.0028	0.0000
rs7141210	C	T	0.6769	48.22	neutrophil count	0.0143	0.0021	3.92E-12	Aspartate aminotransferase	-0.0002	0.0024	0.9202
rs7153192	A	G	0.5532	102.71	neutrophil count	-0.0199	0.0020	4.18E-24	Aspartate aminotransferase	-0.0008	0.0022	0.7282
rs7171498	C	T	0.5671	41.04	neutrophil count	0.0124	0.0019	1.54E-10	Aspartate aminotransferase	-0.0085	0.0022	0.0001
rs7183988	G	T	0.5265	74.54	neutrophil count	-0.0170	0.0020	6.26E-18	Aspartate aminotransferase	-0.0070	0.0022	0.0014
rs7210990	A	C	0.4779	371.50	neutrophil count	-0.0371	0.0019	9.18E-83	Aspartate aminotransferase	-0.0053	0.0022	0.0159
rs7225843	C	T	0.2032	85.30	neutrophil count	-0.0221	0.0024	2.69E-20	Aspartate aminotransferase	-0.0012	0.0027	0.6579
rs7235882	T	C	0.0935	49.19	neutrophil count	0.0233	0.0033	2.40E-12	Aspartate aminotransferase	0.0016	0.0038	0.6752
rs7258068	C	T	0.4941	39.08	neutrophil count	0.0121	0.0019	4.16E-10	Aspartate aminotransferase	0.0021	0.0022	0.3387
rs72664840	T	C	0.1790	69.21	neutrophil count	0.0209	0.0025	9.21E-17	Aspartate aminotransferase	-0.0131	0.0029	0.0000
rs72726027	C	T	0.1117	200.65	neutrophil count	-0.0432	0.0031	1.71E-45	Aspartate aminotransferase	0.0093	0.0035	0.0081
rs72731535	A	G	0.1774	55.79	neutrophil count	0.0188	0.0025	8.51E-14	Aspartate aminotransferase	0.0026	0.0029	0.3751
rs72761800	T	C	0.5172	54.87	neutrophil count	0.0146	0.0020	1.34E-13	Aspartate aminotransferase	0.0000	0.0022	0.9936
rs72789910	G	T	0.2607	82.91	neutrophil count	0.0199	0.0022	9.09E-20	Aspartate aminotransferase	-0.0018	0.0025	0.4791
rs72790862	C	T	0.3071	101.74	neutrophil count	-0.0210	0.0021	6.71E-24	Aspartate aminotransferase	-0.0042	0.0024	0.0755
rs72860883	C	T	0.1552	44.79	neutrophil count	0.0178	0.0027	2.28E-11	Aspartate aminotransferase	-0.0019	0.0030	0.5226
rs72924659	T	C	0.3057	50.81	neutrophil count	-0.0149	0.0021	1.07E-12	Aspartate aminotransferase	0.0001	0.0024	0.9626
rs73000965	A	T	0.3157	197.85	neutrophil count	0.0292	0.0021	6.63E-45	Aspartate aminotransferase	0.0045	0.0024	0.0595
rs730556	A	G	0.3860	35.74	neutrophil count	0.0121	0.0020	2.33E-09	Aspartate aminotransferase	0.0038	0.0023	0.0946
rs7328200	G	A	0.7325	55.92	neutrophil count	0.0164	0.0022	7.90E-14	Aspartate aminotransferase	-0.0037	0.0025	0.1398
rs738033	T	G	0.2535	53.52	neutrophil count	0.0163	0.0022	2.64E-13	Aspartate aminotransferase	0.0026	0.0025	0.2987
rs738408	T	C	0.2169	46.91	neutrophil count	-0.0161	0.0024	7.74E-12	Aspartate aminotransferase	0.0997	0.0027	0.0000

rs74173197	T	C	0.1407	42.74	neutrophil count	-0.0182	0.0028	6.51E-11	Aspartate aminotransferase	-0.0020	0.0032	0.5362
rs7496362	G	C	0.3664	75.29	neutrophil count	0.0175	0.0020	4.26E-18	Aspartate aminotransferase	0.0059	0.0023	0.0106
rs749780	A	C	0.7319	75.03	neutrophil count	0.0189	0.0022	4.94E-18	Aspartate aminotransferase	-0.0050	0.0025	0.0422
rs7532805	A	G	0.5253	235.84	neutrophil count	-0.0295	0.0019	3.74E-53	Aspartate aminotransferase	0.0101	0.0022	0.0000
rs7537229	A	G	0.8961	180.41	neutrophil count	0.0423	0.0032	4.39E-41	Aspartate aminotransferase	-0.0007	0.0036	0.8558
rs7552783	C	T	0.5103	132.69	neutrophil count	-0.0236	0.0020	1.15E-30	Aspartate aminotransferase	0.0081	0.0022	0.0002
rs7589901	C	A	0.3589	30.27	neutrophil count	-0.0111	0.0020	3.82E-08	Aspartate aminotransferase	0.0023	0.0023	0.3116
rs7595381	T	C	0.2275	40.40	neutrophil count	0.0145	0.0023	2.14E-10	Aspartate aminotransferase	0.0003	0.0026	0.9237
rs7607836	A	G	0.0334	50.84	neutrophil count	-0.0389	0.0055	1.04E-12	Aspartate aminotransferase	-0.0003	0.0062	0.9638
rs7626444	C	G	0.4215	114.26	neutrophil count	-0.0208	0.0019	1.27E-26	Aspartate aminotransferase	0.0017	0.0022	0.4552
rs763362	G	A	0.3987	62.94	neutrophil count	0.0156	0.0020	2.23E-15	Aspartate aminotransferase	0.0010	0.0022	0.6487
rs76786413	T	A	0.0390	63.50	neutrophil count	-0.0407	0.0051	1.69E-15	Aspartate aminotransferase	0.0029	0.0058	0.6130
rs7679673	A	C	0.3798	145.22	neutrophil count	-0.0238	0.0020	2.15E-33	Aspartate aminotransferase	-0.0014	0.0023	0.5436
rs7684939	A	G	0.4877	130.86	neutrophil count	-0.0219	0.0019	2.86E-30	Aspartate aminotransferase	0.0035	0.0022	0.1110
rs76863268	A	T	0.3462	48.32	neutrophil count	-0.0145	0.0021	3.74E-12	Aspartate aminotransferase	0.0001	0.0023	0.9699
rs7687658	G	A	0.4342	32.63	neutrophil count	0.0111	0.0019	1.14E-08	Aspartate aminotransferase	-0.0241	0.0022	0.0000
rs7719583	C	T	0.8396	64.65	neutrophil count	-0.0210	0.0026	9.37E-16	Aspartate aminotransferase	0.0015	0.0030	0.6183
rs780142	G	T	0.2742	34.76	neutrophil count	0.0127	0.0022	3.84E-09	Aspartate aminotransferase	0.0003	0.0025	0.8875
rs78070307	C	A	0.0880	151.58	neutrophil count	0.0417	0.0034	8.42E-35	Aspartate aminotransferase	0.0193	0.0039	0.0000
rs78563085	T	C	0.0483	41.43	neutrophil count	0.0299	0.0046	1.26E-10	Aspartate aminotransferase	-0.0132	0.0053	0.0126
rs78738581	A	G	0.2319	87.06	neutrophil count	0.0213	0.0023	1.13E-20	Aspartate aminotransferase	0.0012	0.0026	0.6328
rs7895305	G	A	0.4793	89.16	neutrophil count	-0.0181	0.0019	3.95E-21	Aspartate aminotransferase	0.0017	0.0022	0.4518
rs79150208	A	T	0.2335	39.29	neutrophil count	-0.0143	0.0023	3.79E-10	Aspartate aminotransferase	0.0013	0.0026	0.6242
rs79251064	C	A	0.3028	53.14	neutrophil count	0.0157	0.0022	3.22E-13	Aspartate aminotransferase	0.0002	0.0024	0.9299
rs7934719	T	C	0.4135	85.22	neutrophil count	0.0181	0.0020	2.82E-20	Aspartate aminotransferase	-0.0046	0.0022	0.0380
rs7937117	G	C	0.2523	31.77	neutrophil count	0.0125	0.0022	1.77E-08	Aspartate aminotransferase	-0.0064	0.0025	0.0120
rs7996207	A	G	0.6936	86.39	neutrophil count	0.0194	0.0021	1.59E-20	Aspartate aminotransferase	-0.0011	0.0024	0.6524
rs806316	G	C	0.5316	33.85	neutrophil count	0.0112	0.0019	6.09E-09	Aspartate aminotransferase	-0.0016	0.0022	0.4658
rs8079562	A	G	0.1922	36.65	neutrophil count	-0.0147	0.0024	1.46E-09	Aspartate aminotransferase	-0.0039	0.0028	0.1580
rs8084255	T	C	0.3753	114.38	neutrophil count	0.0213	0.0020	1.18E-26	Aspartate aminotransferase	0.0039	0.0023	0.0907
rs841846	T	C	0.6883	31.55	neutrophil count	0.0119	0.0021	1.98E-08	Aspartate aminotransferase	-0.0008	0.0024	0.7442
rs937813	C	T	0.1109	38.65	neutrophil count	0.0192	0.0031	5.25E-10	Aspartate aminotransferase	0.0147	0.0036	0.0000
rs9543219	T	C	0.5741	43.24	neutrophil count	0.0128	0.0020	5.06E-11	Aspartate aminotransferase	-0.0041	0.0022	0.0648
rs9605901	T	C	0.0405	36.89	neutrophil count	0.0319	0.0053	1.29E-09	Aspartate aminotransferase	0.0072	0.0058	0.2130
rs9620876	T	C	0.4918	54.25	neutrophil count	-0.0145	0.0020	1.82E-13	Aspartate aminotransferase	-0.0014	0.0022	0.5141
rs9672995	C	T	0.1926	60.13	neutrophil count	-0.0189	0.0024	9.37E-15	Aspartate aminotransferase	0.0002	0.0028	0.9550
rs9674233	C	T	0.5844	59.17	neutrophil count	-0.0152	0.0020	1.53E-14	Aspartate aminotransferase	-0.0066	0.0022	0.0032
rs9786948	C	G	0.9015	315.79	neutrophil count	-0.0579	0.0033	1.33E-70	Aspartate aminotransferase	0.0064	0.0037	0.0858

rs9804265	C	A	0.3670	401.60	neutrophil count	-0.0400	0.0020	2.79E-89	Aspartate aminotransferase	-0.0006	0.0023	0.7897
rs9834693	A	G	0.3685	37.28	neutrophil count	0.0122	0.0020	1.05E-09	Aspartate aminotransferase	-0.0043	0.0023	0.0608
rs9863	C	T	0.3288	30.69	neutrophil count	-0.0114	0.0021	3.11E-08	Aspartate aminotransferase	0.0040	0.0024	0.0919
rs9864385	C	T	0.7829	35.56	neutrophil count	0.0139	0.0023	2.55E-09	Aspartate aminotransferase	-0.0038	0.0027	0.1522
rs986564	T	A	0.0734	40.26	neutrophil count	0.0237	0.0037	2.29E-10	Aspartate aminotransferase	-0.0020	0.0043	0.6448
rs9905106	C	T	0.7336	104.58	neutrophil count	0.0228	0.0022	1.62E-24	Aspartate aminotransferase	0.0014	0.0025	0.5819
rs9965539	A	G	0.1337	118.63	neutrophil count	0.0311	0.0029	1.35E-27	Aspartate aminotransferase	-0.0086	0.0033	0.0083
rs9970896	T	A	0.8867	351.89	neutrophil count	-0.0567	0.0030	1.92E-78	Aspartate aminotransferase	0.0051	0.0035	0.1431
rs10067245	T	C	0.5492	31.09	neutrophil count	-0.0115	0.0021	2.54E-08	Gamma-glutamyl transferase	0.0002	0.0005	0.7000
rs10092988	A	G	0.5096	137.61	neutrophil count	-0.0227	0.0019	9.57E-32	Gamma-glutamyl transferase	-0.0006	0.0005	0.2900
rs10104995	T	C	0.2308	94.04	neutrophil count	-0.0226	0.0023	3.36E-22	Gamma-glutamyl transferase	-0.0014	0.0006	0.0110
rs10121164	A	G	0.6810	69.83	neutrophil count	-0.0174	0.0021	6.92E-17	Gamma-glutamyl transferase	0.0008	0.0006	0.1100
rs10172824	T	C	0.5419	62.06	neutrophil count	0.0154	0.0020	3.50E-15	Gamma-glutamyl transferase	-0.0040	0.0005	0.0000
rs10208769	A	T	0.5162	111.45	neutrophil count	0.0202	0.0019	4.93E-26	Gamma-glutamyl transferase	0.0002	0.0005	0.6800
rs10251980	A	G	0.1342	100.04	neutrophil count	0.0295	0.0029	1.57E-23	Gamma-glutamyl transferase	-0.0013	0.0008	0.1300
rs1038193	G	C	0.2646	105.25	neutrophil count	0.0225	0.0022	1.13E-24	Gamma-glutamyl transferase	0.0005	0.0006	0.3300
rs1045916	T	C	0.7479	69.57	neutrophil count	-0.0190	0.0023	7.70E-17	Gamma-glutamyl transferase	-0.0010	0.0006	0.0680
rs10760523	C	T	0.8388	37.19	neutrophil count	-0.0163	0.0027	1.11E-09	Gamma-glutamyl transferase	-0.0002	0.0007	0.6600
rs10764507	C	T	0.3976	41.16	neutrophil count	-0.0128	0.0020	1.45E-10	Gamma-glutamyl transferase	-0.0007	0.0005	0.2700
rs10786325	G	C	0.5959	469.22	neutrophil count	0.0423	0.0020	6.06E-104	Gamma-glutamyl transferase	-0.0029	0.0005	0.0000
rs10806334	A	T	0.4010	46.68	neutrophil count	0.0137	0.0020	8.66E-12	Gamma-glutamyl transferase	0.0017	0.0005	0.0007
rs10808546	T	C	0.4459	122.15	neutrophil count	0.0214	0.0019	2.26E-28	Gamma-glutamyl transferase	-0.0085	0.0005	0.0000
rs10811668	A	C	0.2085	32.04	neutrophil count	-0.0135	0.0024	1.56E-08	Gamma-glutamyl transferase	-0.0002	0.0006	0.5800
rs10822108	T	C	0.3231	53.67	neutrophil count	0.0150	0.0021	2.47E-13	Gamma-glutamyl transferase	-0.0012	0.0005	0.0530
rs10849020	G	C	0.2101	103.87	neutrophil count	-0.0241	0.0024	2.34E-24	Gamma-glutamyl transferase	-0.0008	0.0006	0.3000
rs10864368	C	T	0.5027	153.11	neutrophil count	0.0237	0.0019	4.01E-35	Gamma-glutamyl transferase	0.0006	0.0005	0.3300
rs10901775	C	A	0.5163	39.72	neutrophil count	0.0124	0.0020	3.05E-10	Gamma-glutamyl transferase	-0.0006	0.0005	0.1600
rs10906393	T	A	0.5776	78.27	neutrophil count	0.0172	0.0019	9.66E-19	Gamma-glutamyl transferase	0.0009	0.0005	0.0610
rs10935027	A	G	0.1105	49.65	neutrophil count	0.0216	0.0031	1.92E-12	Gamma-glutamyl transferase	0.0020	0.0008	0.0160
rs10935473	T	G	0.4415	68.00	neutrophil count	0.0160	0.0019	1.73E-16	Gamma-glutamyl transferase	0.0002	0.0005	0.8100
rs10945542	T	C	0.5212	38.81	neutrophil count	0.0120	0.0019	4.82E-10	Gamma-glutamyl transferase	0.0002	0.0005	0.5900
rs10950692	A	G	0.1429	32.67	neutrophil count	-0.0157	0.0027	1.13E-08	Gamma-glutamyl transferase	-0.0023	0.0007	0.0026
rs10966659	T	C	0.3619	37.26	neutrophil count	0.0123	0.0020	1.06E-09	Gamma-glutamyl transferase	0.0001	0.0005	0.9100
rs10972320	G	A	0.7496	30.04	neutrophil count	0.0122	0.0022	4.34E-08	Gamma-glutamyl transferase	-0.0017	0.0006	0.0036
rs10995477	C	T	0.4735	250.16	neutrophil count	-0.0304	0.0019	2.86E-56	Gamma-glutamyl transferase	0.0036	0.0005	0.0000
rs11014142	C	T	0.1304	30.17	neutrophil count	-0.0158	0.0029	4.03E-08	Gamma-glutamyl transferase	0.0002	0.0008	0.9700
rs11045235	G	A	0.2195	32.29	neutrophil count	-0.0133	0.0023	1.37E-08	Gamma-glutamyl transferase	-0.0038	0.0006	0.0000
rs11100830	G	A	0.4544	44.59	neutrophil count	0.0130	0.0019	2.55E-11	Gamma-glutamyl transferase	0.0001	0.0005	0.6900

rs11104881	C	T	0.7017	151.74	neutrophil count	-0.0259	0.0021	7.84E-35	Gamma-glutamyl transferase	0.0000	0.0006	0.8200
rs1110627	C	T	0.5221	53.75	neutrophil count	-0.0142	0.0019	2.39E-13	Gamma-glutamyl transferase	-0.0003	0.0005	0.6800
rs11117249	A	G	0.3620	51.47	neutrophil count	0.0145	0.0020	7.60E-13	Gamma-glutamyl transferase	-0.0011	0.0005	0.0210
rs11191373	A	G	0.3785	56.55	neutrophil count	-0.0149	0.0020	5.67E-14	Gamma-glutamyl transferase	-0.0015	0.0005	0.0039
rs112866833	T	C	0.2806	32.11	neutrophil count	-0.0128	0.0023	1.48E-08	Gamma-glutamyl transferase	0.0027	0.0006	0.0000
rs113219501	G	A	0.0334	83.55	neutrophil count	0.0495	0.0054	6.63E-20	Gamma-glutamyl transferase	0.0008	0.0014	0.4900
rs114962413	A	G	0.0056	311.67	neutrophil count	-0.2442	0.0138	1.06E-69	Gamma-glutamyl transferase	-0.0066	0.0036	0.0800
rs11556924	T	C	0.3853	58.75	neutrophil count	0.0152	0.0020	1.85E-14	Gamma-glutamyl transferase	0.0004	0.0005	0.4900
rs1157008	C	T	0.5703	35.22	neutrophil count	-0.0116	0.0020	3.06E-09	Gamma-glutamyl transferase	-0.0010	0.0005	0.0290
rs11574938	C	G	0.5198	109.19	neutrophil count	0.0203	0.0019	1.57E-25	Gamma-glutamyl transferase	-0.0032	0.0005	0.0000
rs11625865	A	G	0.6103	54.99	neutrophil count	-0.0153	0.0021	1.26E-13	Gamma-glutamyl transferase	0.0000	0.0005	0.9000
rs11644125	T	C	0.5982	53.42	neutrophil count	-0.0145	0.0020	2.77E-13	Gamma-glutamyl transferase	0.0004	0.0005	0.5000
rs11648664	A	G	0.4021	52.15	neutrophil count	-0.0142	0.0020	5.43E-13	Gamma-glutamyl transferase	-0.0003	0.0005	0.6100
rs11672923	T	C	0.2998	264.08	neutrophil count	-0.0343	0.0021	2.63E-59	Gamma-glutamyl transferase	0.0025	0.0006	0.0000
rs11695202	G	A	0.0564	51.89	neutrophil count	0.0301	0.0042	6.12E-13	Gamma-glutamyl transferase	0.0002	0.0011	0.9400
rs11697830	A	G	0.4071	43.58	neutrophil count	-0.0135	0.0020	4.19E-11	Gamma-glutamyl transferase	0.0012	0.0005	0.0170
rs11708566	T	C	0.2022	66.76	neutrophil count	0.0195	0.0024	3.20E-16	Gamma-glutamyl transferase	-0.0010	0.0006	0.1100
rs11712552	G	A	0.1262	110.95	neutrophil count	0.0305	0.0029	6.45E-26	Gamma-glutamyl transferase	-0.0004	0.0008	0.4900
rs11716015	T	C	0.6357	41.62	neutrophil count	-0.0129	0.0020	1.16E-10	Gamma-glutamyl transferase	-0.0001	0.0005	0.9900
rs11723621	G	A	0.2908	163.07	neutrophil count	-0.0269	0.0021	2.67E-37	Gamma-glutamyl transferase	-0.0007	0.0006	0.1700
rs11778726	A	G	0.5451	57.11	neutrophil count	0.0146	0.0019	4.31E-14	Gamma-glutamyl transferase	0.0009	0.0005	0.0840
rs117871132	C	T	0.0398	44.49	neutrophil count	0.0337	0.0051	2.66E-11	Gamma-glutamyl transferase	-0.0049	0.0013	0.0002
rs11823949	A	G	0.3474	86.37	neutrophil count	0.0192	0.0021	1.56E-20	Gamma-glutamyl transferase	-0.0034	0.0005	0.0000
rs11879092	G	C	0.6741	40.75	neutrophil count	0.0144	0.0023	1.78E-10	Gamma-glutamyl transferase	-0.0004	0.0006	0.3300
rs11960649	C	A	0.5525	236.97	neutrophil count	-0.0306	0.0020	1.96E-53	Gamma-glutamyl transferase	0.0006	0.0005	0.3400
rs11964662	T	G	0.3618	32.74	neutrophil count	-0.0115	0.0020	1.07E-08	Gamma-glutamyl transferase	-0.0004	0.0005	0.6600
rs11965885	T	G	0.5819	49.72	neutrophil count	-0.0139	0.0020	1.87E-12	Gamma-glutamyl transferase	0.0002	0.0005	0.6200
rs11983987	G	A	0.1668	44.45	neutrophil count	-0.0172	0.0026	2.69E-11	Gamma-glutamyl transferase	0.0023	0.0007	0.0007
rs12000252	G	A	0.5482	31.12	neutrophil count	-0.0110	0.0020	2.47E-08	Gamma-glutamyl transferase	-0.0002	0.0005	0.5300
rs12057775	T	C	0.1857	35.91	neutrophil count	-0.0148	0.0025	2.11E-09	Gamma-glutamyl transferase	0.0012	0.0007	0.0820
rs12067652	T	C	0.3674	62.92	neutrophil count	0.0160	0.0020	2.23E-15	Gamma-glutamyl transferase	0.0003	0.0005	0.5900
rs12121236	A	C	0.3518	55.73	neutrophil count	0.0153	0.0021	8.77E-14	Gamma-glutamyl transferase	-0.0002	0.0005	0.6200
rs12124184	A	G	0.4889	32.52	neutrophil count	-0.0110	0.0019	1.21E-08	Gamma-glutamyl transferase	0.0009	0.0005	0.1200
rs1217416	T	C	0.7826	68.39	neutrophil count	0.0192	0.0023	1.41E-16	Gamma-glutamyl transferase	-0.0019	0.0006	0.0018
rs12194847	G	A	0.2984	38.20	neutrophil count	-0.0131	0.0021	6.53E-10	Gamma-glutamyl transferase	-0.0016	0.0006	0.0037
rs12195969	G	A	0.2163	42.56	neutrophil count	0.0153	0.0023	7.07E-11	Gamma-glutamyl transferase	-0.0016	0.0006	0.0570
rs12215332	A	G	0.1998	52.45	neutrophil count	0.0174	0.0024	4.61E-13	Gamma-glutamyl transferase	0.0001	0.0006	0.6400
rs12216862	T	C	0.2887	38.23	neutrophil count	0.0137	0.0022	6.51E-10	Gamma-glutamyl transferase	-0.0009	0.0006	0.0480

rs12226331	T	A	0.3529	36.26	neutrophil count	-0.0122	0.0020	1.77E-09	Gamma-glutamyl transferase	-0.0005	0.0005	0.3100
rs12232734	A	T	0.1864	37.49	neutrophil count	0.0157	0.0026	9.43E-10	Gamma-glutamyl transferase	-0.0001	0.0007	0.8400
rs12241216	C	A	0.4619	42.99	neutrophil count	-0.0126	0.0019	5.68E-11	Gamma-glutamyl transferase	-0.0005	0.0005	0.2500
rs1227734	T	C	0.1462	54.12	neutrophil count	0.0208	0.0028	1.97E-13	Gamma-glutamyl transferase	0.0017	0.0007	0.0140
rs12363467	A	G	0.4291	33.33	neutrophil count	0.0125	0.0022	7.97E-09	Gamma-glutamyl transferase	-0.0016	0.0006	0.0043
rs12440045	C	A	0.5317	97.70	neutrophil count	-0.0194	0.0020	5.13E-23	Gamma-glutamyl transferase	0.0001	0.0005	0.5500
rs1245035	A	C	0.6281	66.64	neutrophil count	0.0163	0.0020	3.39E-16	Gamma-glutamyl transferase	0.0001	0.0005	0.8100
rs12472568	T	G	0.2767	40.12	neutrophil count	0.0138	0.0022	2.47E-10	Gamma-glutamyl transferase	-0.0001	0.0006	0.7300
rs12478539	C	G	0.2763	47.77	neutrophil count	-0.0150	0.0022	5.00E-12	Gamma-glutamyl transferase	0.0001	0.0006	0.8100
rs12487658	T	C	0.8016	49.52	neutrophil count	0.0170	0.0024	2.06E-12	Gamma-glutamyl transferase	0.0005	0.0006	0.5100
rs12495912	C	T	0.0296	34.04	neutrophil count	-0.0333	0.0057	5.54E-09	Gamma-glutamyl transferase	0.0001	0.0015	0.7700
rs12545826	C	G	0.2339	99.78	neutrophil count	-0.0228	0.0023	1.80E-23	Gamma-glutamyl transferase	0.0006	0.0006	0.2700
rs12550612	A	G	0.8220	146.48	neutrophil count	-0.0308	0.0025	1.09E-33	Gamma-glutamyl transferase	0.0009	0.0007	0.1200
rs12594100	G	T	0.7107	30.61	neutrophil count	0.0118	0.0021	3.23E-08	Gamma-glutamyl transferase	0.0018	0.0006	0.0014
rs1260326	C	T	0.6020	275.72	neutrophil count	-0.0325	0.0020	6.91E-62	Gamma-glutamyl transferase	-0.0140	0.0005	0.0000
rs12621220	T	C	0.2687	130.46	neutrophil count	-0.0247	0.0022	3.59E-30	Gamma-glutamyl transferase	0.0024	0.0006	0.0001
rs12652980	G	T	0.7590	76.50	neutrophil count	-0.0197	0.0022	2.34E-18	Gamma-glutamyl transferase	0.0006	0.0006	0.3400
rs12658947	G	A	0.2568	35.24	neutrophil count	0.0130	0.0022	3.01E-09	Gamma-glutamyl transferase	0.0015	0.0006	0.0120
rs12725278	G	C	0.2245	90.81	neutrophil count	0.0243	0.0026	1.69E-21	Gamma-glutamyl transferase	0.0000	0.0007	0.9500
rs12784385	G	A	0.5060	29.98	neutrophil count	0.0105	0.0019	4.47E-08	Gamma-glutamyl transferase	0.0005	0.0005	0.4300
rs12909505	C	T	0.4286	121.60	neutrophil count	-0.0214	0.0019	3.00E-28	Gamma-glutamyl transferase	-0.0008	0.0005	0.1800
rs12927351	A	C	0.1986	80.66	neutrophil count	0.0216	0.0024	2.83E-19	Gamma-glutamyl transferase	0.0003	0.0006	0.8000
rs12997772	T	C	0.1903	36.51	neutrophil count	-0.0148	0.0025	1.56E-09	Gamma-glutamyl transferase	-0.0002	0.0007	0.7300
rs13043330	C	T	0.6224	38.28	neutrophil count	-0.0128	0.0021	6.35E-10	Gamma-glutamyl transferase	0.0012	0.0005	0.0430
rs13168408	C	T	0.2802	51.07	neutrophil count	-0.0154	0.0022	9.22E-13	Gamma-glutamyl transferase	-0.0001	0.0006	0.9100
rs1319388	A	C	0.5398	96.74	neutrophil count	0.0188	0.0019	8.53E-23	Gamma-glutamyl transferase	0.0007	0.0005	0.1000
rs13231262	T	C	0.6559	100.40	neutrophil count	-0.0203	0.0020	1.34E-23	Gamma-glutamyl transferase	0.0012	0.0005	0.0260
rs13235246	A	G	0.1015	76.05	neutrophil count	0.0278	0.0032	2.91E-18	Gamma-glutamyl transferase	0.0019	0.0009	0.0160
rs13256554	A	C	0.5268	126.32	neutrophil count	0.0218	0.0019	2.86E-29	Gamma-glutamyl transferase	-0.0031	0.0005	0.0000
rs1335920	T	C	0.1692	64.13	neutrophil count	0.0205	0.0026	1.21E-15	Gamma-glutamyl transferase	-0.0004	0.0007	0.8400
rs13392977	A	G	0.0540	43.81	neutrophil count	0.0282	0.0043	3.73E-11	Gamma-glutamyl transferase	0.0016	0.0011	0.1200
rs1343875	T	C	0.6080	34.33	neutrophil count	0.0124	0.0021	4.76E-09	Gamma-glutamyl transferase	-0.0003	0.0005	0.8200
rs1362623	T	C	0.2078	59.18	neutrophil count	0.0183	0.0024	1.49E-14	Gamma-glutamyl transferase	-0.0004	0.0006	0.6500
rs1366045	C	T	0.3850	123.49	neutrophil count	-0.0219	0.0020	1.20E-28	Gamma-glutamyl transferase	-0.0014	0.0005	0.0057
rs1371794	C	A	0.6223	1341.85	neutrophil count	-0.0725	0.0020	8.07E-294	Gamma-glutamyl transferase	-0.0007	0.0005	0.1700
rs140958972	G	A	0.4351	100.29	neutrophil count	-0.0198	0.0020	1.45E-23	Gamma-glutamyl transferase	0.0024	0.0005	0.0000
rs14408	C	T	0.3683	522.81	neutrophil count	0.0493	0.0022	1.21E-115	Gamma-glutamyl transferase	-0.0007	0.0005	0.0950
rs1445170	A	G	0.5177	54.41	neutrophil count	0.0142	0.0019	1.67E-13	Gamma-glutamyl transferase	-0.0005	0.0005	0.2300

rs1474419	C	T	0.5788	80.86	neutrophil count	0.0177	0.0020	2.55E-19	Gamma-glutamyl transferase	0.0009	0.0005	0.0480
rs150582568	T	G	0.2172	37.72	neutrophil count	-0.0153	0.0025	8.47E-10	Gamma-glutamyl transferase	0.0015	0.0007	0.0230
rs155127	C	G	0.3484	43.82	neutrophil count	0.0134	0.0020	3.73E-11	Gamma-glutamyl transferase	0.0003	0.0005	0.5000
rs156355	C	T	0.4645	36.15	neutrophil count	-0.0124	0.0021	1.88E-09	Gamma-glutamyl transferase	-0.0011	0.0005	0.0430
rs1571956	A	G	0.6461	45.69	neutrophil count	0.0137	0.0020	1.43E-11	Gamma-glutamyl transferase	0.0004	0.0005	0.4500
rs1588533	G	T	0.7080	76.27	neutrophil count	-0.0186	0.0021	2.56E-18	Gamma-glutamyl transferase	-0.0002	0.0006	0.8700
rs160045	A	G	0.2680	33.91	neutrophil count	-0.0126	0.0022	5.94E-09	Gamma-glutamyl transferase	0.0001	0.0006	0.6800
rs16895860	G	A	0.1521	96.70	neutrophil count	0.0263	0.0027	8.47E-23	Gamma-glutamyl transferase	0.0001	0.0007	0.8400
rs1700159	T	C	0.7739	86.00	neutrophil count	0.0216	0.0023	1.92E-20	Gamma-glutamyl transferase	0.0015	0.0006	0.0130
rs17230578	C	T	0.3352	35.86	neutrophil count	-0.0122	0.0020	2.18E-09	Gamma-glutamyl transferase	-0.0004	0.0005	0.3000
rs17263531	A	G	0.1525	54.20	neutrophil count	0.0198	0.0027	1.90E-13	Gamma-glutamyl transferase	-0.0014	0.0007	0.0490
rs17356664	T	C	0.3061	346.38	neutrophil count	-0.0390	0.0021	2.98E-77	Gamma-glutamyl transferase	0.0030	0.0006	0.0000
rs174557	G	A	0.3074	135.27	neutrophil count	-0.0248	0.0021	3.19E-31	Gamma-glutamyl transferase	0.0030	0.0006	0.0000
rs174611	C	T	0.2951	75.83	neutrophil count	-0.0185	0.0021	3.29E-18	Gamma-glutamyl transferase	0.0017	0.0006	0.0053
rs174622	A	G	0.2271	94.98	neutrophil count	-0.0228	0.0023	2.03E-22	Gamma-glutamyl transferase	0.0015	0.0006	0.0190
rs17474001	T	C	0.1343	119.61	neutrophil count	-0.0322	0.0029	8.25E-28	Gamma-glutamyl transferase	0.0075	0.0008	0.0000
rs17504352	T	G	0.3156	41.25	neutrophil count	0.0134	0.0021	1.37E-10	Gamma-glutamyl transferase	0.0008	0.0006	0.2000
rs1776270	A	G	0.6314	64.44	neutrophil count	0.0160	0.0020	1.05E-15	Gamma-glutamyl transferase	-0.0027	0.0005	0.0000
rs17831500	C	A	0.2236	74.77	neutrophil count	-0.0199	0.0023	5.64E-18	Gamma-glutamyl transferase	0.0013	0.0006	0.0360
rs1789171	A	C	0.6469	39.89	neutrophil count	-0.0131	0.0021	2.79E-10	Gamma-glutamyl transferase	0.0008	0.0005	0.2100
rs1800961	T	C	0.0310	87.49	neutrophil count	-0.0519	0.0056	8.99E-21	Gamma-glutamyl transferase	0.0147	0.0015	0.0000
rs180941	A	G	0.6252	42.24	neutrophil count	-0.0130	0.0020	8.33E-11	Gamma-glutamyl transferase	0.0017	0.0005	0.0048
rs182923402	A	T	0.0834	33.99	neutrophil count	-0.0204	0.0035	5.70E-09	Gamma-glutamyl transferase	-0.0018	0.0009	0.0230
rs1840595	T	C	0.2302	41.39	neutrophil count	0.0147	0.0023	1.29E-10	Gamma-glutamyl transferase	0.0012	0.0006	0.0650
rs184338748	C	A	0.0291	51.75	neutrophil count	0.0422	0.0059	6.58E-13	Gamma-glutamyl transferase	0.0017	0.0015	0.3000
rs186368	C	T	0.5852	45.98	neutrophil count	0.0138	0.0020	1.24E-11	Gamma-glutamyl transferase	-0.0002	0.0005	0.6800
rs1885474	G	T	0.1031	55.31	neutrophil count	-0.0235	0.0032	1.08E-13	Gamma-glutamyl transferase	-0.0013	0.0008	0.1500
rs192856660	T	G	0.2298	98.24	neutrophil count	0.0237	0.0024	3.93E-23	Gamma-glutamyl transferase	-0.0028	0.0006	0.0000
rs1966479	G	A	0.6602	50.53	neutrophil count	0.0144	0.0020	1.21E-12	Gamma-glutamyl transferase	0.0008	0.0005	0.1600
rs1968058	A	C	0.4977	62.75	neutrophil count	0.0156	0.0020	2.50E-15	Gamma-glutamyl transferase	-0.0012	0.0005	0.0140
rs1985157	C	T	0.4104	169.03	neutrophil count	0.0265	0.0020	1.29E-38	Gamma-glutamyl transferase	0.0022	0.0005	0.0000
rs1991516	A	T	0.5226	64.39	neutrophil count	-0.0155	0.0019	1.06E-15	Gamma-glutamyl transferase	0.0008	0.0005	0.0970
rs1991651	G	C	0.6180	133.55	neutrophil count	0.0229	0.0020	7.40E-31	Gamma-glutamyl transferase	-0.0039	0.0005	0.0000
rs200319822	CTCTT	C	0.5773	33.57	neutrophil count	-0.0124	0.0021	7.04E-09	Gamma-glutamyl transferase	0.0013	0.0005	0.0150
rs201110880	G	A	0.0574	35.83	neutrophil count	-0.0274	0.0046	2.21E-09	Gamma-glutamyl transferase	-0.0021	0.0012	0.0750
rs201366691	G	A	0.1036	58.84	neutrophil count	0.0313	0.0041	1.78E-14	Gamma-glutamyl transferase	0.0010	0.0010	0.2000
rs2038700	C	T	0.3943	288.52	neutrophil count	0.0335	0.0020	1.25E-64	Gamma-glutamyl transferase	-0.0011	0.0005	0.0540
rs2040705	T	A	0.4915	32.82	neutrophil count	-0.0111	0.0019	1.04E-08	Gamma-glutamyl transferase	0.0006	0.0005	0.1800

rs2052249	A	C	0.2509	32.48	neutrophil count	-0.0127	0.0022	1.23E-08	Gamma-glutamyl transferase	0.0011	0.0006	0.0770
rs2062250	A	G	0.9385	133.05	neutrophil count	0.0470	0.0041	9.62E-31	Gamma-glutamyl transferase	0.0013	0.0011	0.2500
rs2071427	T	C	0.2689	261.88	neutrophil count	0.0357	0.0022	7.65E-59	Gamma-glutamyl transferase	0.0002	0.0006	0.4800
rs2079431	T	C	0.7118	35.80	neutrophil count	0.0127	0.0021	2.26E-09	Gamma-glutamyl transferase	-0.0009	0.0006	0.1100
rs212409	A	G	0.5542	120.68	neutrophil count	-0.0212	0.0019	4.71E-28	Gamma-glutamyl transferase	-0.0002	0.0005	0.5600
rs214069	A	G	0.4060	34.07	neutrophil count	0.0114	0.0020	5.46E-09	Gamma-glutamyl transferase	-0.0003	0.0005	0.6800
rs2141631	A	G	0.8449	33.81	neutrophil count	0.0154	0.0027	6.28E-09	Gamma-glutamyl transferase	0.0005	0.0007	0.4700
rs2143876	C	T	0.1380	35.91	neutrophil count	0.0169	0.0028	2.11E-09	Gamma-glutamyl transferase	-0.0009	0.0008	0.2500
rs2162499	T	C	0.0781	140.19	neutrophil count	0.0423	0.0036	2.59E-32	Gamma-glutamyl transferase	0.0026	0.0010	0.0120
rs218264	T	A	0.2508	202.83	neutrophil count	0.0318	0.0022	5.59E-46	Gamma-glutamyl transferase	-0.0007	0.0006	0.2200
rs2194067	T	C	0.4154	31.11	neutrophil count	0.0110	0.0020	2.51E-08	Gamma-glutamyl transferase	-0.0007	0.0005	0.1900
rs2212931	G	A	0.4177	68.38	neutrophil count	0.0162	0.0020	1.43E-16	Gamma-glutamyl transferase	-0.0001	0.0005	0.7700
rs2219143	A	G	0.3940	86.80	neutrophil count	0.0191	0.0021	1.30E-20	Gamma-glutamyl transferase	-0.0001	0.0005	0.7500
rs2235074	A	G	0.0405	30.70	neutrophil count	0.0270	0.0049	3.07E-08	Gamma-glutamyl transferase	0.0014	0.0013	0.2800
rs2235184	T	C	0.2063	78.26	neutrophil count	-0.0209	0.0024	9.65E-19	Gamma-glutamyl transferase	0.0004	0.0006	0.5500
rs2246828	A	G	0.2980	98.34	neutrophil count	0.0208	0.0021	3.73E-23	Gamma-glutamyl transferase	-0.0011	0.0006	0.0600
rs2250320	C	G	0.4963	105.69	neutrophil count	-0.0198	0.0019	9.12E-25	Gamma-glutamyl transferase	0.0011	0.0005	0.0110
rs2254458	T	C	0.6446	40.80	neutrophil count	-0.0134	0.0021	1.76E-10	Gamma-glutamyl transferase	0.0011	0.0005	0.0470
rs2260766	G	A	0.2820	115.91	neutrophil count	0.0230	0.0021	5.22E-27	Gamma-glutamyl transferase	0.0001	0.0006	0.7000
rs2271400	T	C	0.6884	129.61	neutrophil count	-0.0236	0.0021	5.57E-30	Gamma-glutamyl transferase	-0.0008	0.0006	0.2300
rs2282611	G	T	0.3199	37.32	neutrophil count	-0.0126	0.0021	1.03E-09	Gamma-glutamyl transferase	-0.0028	0.0006	0.0000
rs2290846	A	G	0.2843	78.16	neutrophil count	0.0188	0.0021	9.92E-19	Gamma-glutamyl transferase	0.0014	0.0006	0.0120
rs2299314	T	A	0.1258	36.01	neutrophil count	0.0174	0.0029	2.01E-09	Gamma-glutamyl transferase	0.0003	0.0008	0.5600
rs2309996	G	T	0.6249	130.05	neutrophil count	0.0231	0.0020	4.27E-30	Gamma-glutamyl transferase	-0.0011	0.0005	0.0560
rs2315008	G	T	0.6670	63.53	neutrophil count	0.0164	0.0021	1.64E-15	Gamma-glutamyl transferase	-0.0010	0.0005	0.0590
rs2327759	T	G	0.4856	63.63	neutrophil count	0.0153	0.0019	1.57E-15	Gamma-glutamyl transferase	-0.0021	0.0005	0.0002
rs2338823	C	T	0.6179	146.91	neutrophil count	0.0246	0.0020	9.08E-34	Gamma-glutamyl transferase	-0.0015	0.0005	0.0026
rs2353836	A	C	0.3156	34.12	neutrophil count	-0.0122	0.0021	5.31E-09	Gamma-glutamyl transferase	0.0002	0.0006	0.8000
rs2384463	G	A	0.5267	47.70	neutrophil count	0.0133	0.0019	5.18E-12	Gamma-glutamyl transferase	0.0011	0.0005	0.0190
rs2384952	C	T	0.5384	61.97	neutrophil count	-0.0170	0.0022	3.65E-15	Gamma-glutamyl transferase	0.0026	0.0005	0.0000
rs240541	G	A	0.4235	31.39	neutrophil count	0.0110	0.0020	2.16E-08	Gamma-glutamyl transferase	-0.0004	0.0005	0.4400
rs2418130	T	C	0.3348	33.81	neutrophil count	-0.0118	0.0020	6.29E-09	Gamma-glutamyl transferase	-0.0012	0.0005	0.0240
rs2432142	A	G	0.4350	58.76	neutrophil count	0.0149	0.0019	1.89E-14	Gamma-glutamyl transferase	0.0009	0.0005	0.1800
rs2470149	T	A	0.0654	31.78	neutrophil count	-0.0220	0.0039	1.77E-08	Gamma-glutamyl transferase	-0.0024	0.0010	0.0120
rs247826	T	C	0.2206	70.66	neutrophil count	0.0196	0.0023	4.44E-17	Gamma-glutamyl transferase	-0.0001	0.0006	0.9700
rs2501309	C	T	0.6547	33.95	neutrophil count	-0.0068	0.0012	5.80E-09	Gamma-glutamyl transferase	-0.0006	0.0005	0.2700
rs2504235	G	A	0.6350	133.94	neutrophil count	0.0233	0.0020	5.96E-31	Gamma-glutamyl transferase	0.0001	0.0005	0.9500
rs2519093	T	C	0.1847	261.43	neutrophil count	-0.0401	0.0025	9.83E-59	Gamma-glutamyl transferase	0.0099	0.0007	0.0000

rs2522051	C	T	0.4544	154.64	neutrophil count	0.0240	0.0019	1.88E-35	Gamma-glutamyl transferase	-0.0003	0.0005	0.5000
rs2522440	C	T	0.9119	30.82	neutrophil count	0.0189	0.0034	2.90E-08	Gamma-glutamyl transferase	-0.0013	0.0009	0.1500
rs2533878	A	G	0.3032	44.39	neutrophil count	0.0139	0.0021	2.77E-11	Gamma-glutamyl transferase	0.0001	0.0006	0.9300
rs2546753	G	A	0.7123	224.32	neutrophil count	-0.0319	0.0021	1.13E-50	Gamma-glutamyl transferase	0.0003	0.0006	0.7100
rs257058	C	T	0.7420	44.61	neutrophil count	-0.0147	0.0022	2.50E-11	Gamma-glutamyl transferase	-0.0010	0.0006	0.0670
rs2573717	T	C	0.3431	36.66	neutrophil count	0.0123	0.0020	1.43E-09	Gamma-glutamyl transferase	0.0013	0.0005	0.0160
rs2606726	C	T	0.4245	128.43	neutrophil count	0.0222	0.0020	9.61E-30	Gamma-glutamyl transferase	0.0002	0.0005	0.8000
rs2614259	T	C	0.5445	149.93	neutrophil count	0.0236	0.0019	1.93E-34	Gamma-glutamyl transferase	-0.0003	0.0005	0.7600
rs2632372	C	T	0.5039	120.05	neutrophil count	-0.0210	0.0019	6.68E-28	Gamma-glutamyl transferase	0.0000	0.0005	0.9200
rs2665405	A	G	0.5484	234.52	neutrophil count	0.0295	0.0019	6.74E-53	Gamma-glutamyl transferase	0.0029	0.0005	0.0000
rs2729707	G	A	0.8308	195.05	neutrophil count	-0.0357	0.0026	2.68E-44	Gamma-glutamyl transferase	-0.0027	0.0007	0.0000
rs2732467	G	C	0.5505	31.21	neutrophil count	-0.0108	0.0019	2.37E-08	Gamma-glutamyl transferase	-0.0006	0.0005	0.1000
rs2734031	C	T	0.9080	409.91	neutrophil count	-0.0675	0.0033	4.20E-91	Gamma-glutamyl transferase	-0.0006	0.0009	0.4400
rs273582	T	C	0.6718	29.87	neutrophil count	0.0112	0.0020	4.72E-08	Gamma-glutamyl transferase	-0.0006	0.0005	0.4400
rs2790126	C	T	0.7319	53.85	neutrophil count	0.0159	0.0022	2.25E-13	Gamma-glutamyl transferase	0.0045	0.0006	0.0000
rs2807742	A	G	0.7714	201.37	neutrophil count	0.0326	0.0023	1.16E-45	Gamma-glutamyl transferase	0.0017	0.0006	0.0033
rs2835714	C	G	0.3458	30.96	neutrophil count	-0.0113	0.0020	2.69E-08	Gamma-glutamyl transferase	0.0013	0.0005	0.0180
rs2839218	T	C	0.3827	44.87	neutrophil count	-0.0133	0.0020	2.18E-11	Gamma-glutamyl transferase	-0.0002	0.0005	0.5800
rs284317	G	A	0.4960	45.49	neutrophil count	0.0136	0.0020	1.60E-11	Gamma-glutamyl transferase	-0.0008	0.0005	0.1100
rs284441	C	T	0.8066	45.80	neutrophil count	-0.0165	0.0024	1.36E-11	Gamma-glutamyl transferase	-0.0002	0.0007	0.4700
rs2845398	T	A	0.7960	39.67	neutrophil count	-0.0159	0.0025	3.09E-10	Gamma-glutamyl transferase	0.0013	0.0007	0.0440
rs28510571	A	T	0.1650	47.73	neutrophil count	0.0186	0.0027	5.03E-12	Gamma-glutamyl transferase	0.0014	0.0007	0.0460
rs28530750	A	G	0.0431	135.82	neutrophil count	0.0561	0.0048	2.36E-31	Gamma-glutamyl transferase	0.0009	0.0013	0.5900
rs2854619	C	G	0.3745	41.30	neutrophil count	-0.0151	0.0024	1.36E-10	Gamma-glutamyl transferase	-0.0022	0.0006	0.0002
rs28588142	T	C	0.1884	38.21	neutrophil count	0.0152	0.0025	6.60E-10	Gamma-glutamyl transferase	-0.0005	0.0007	0.4500
rs28605244	G	C	0.2143	32.19	neutrophil count	0.0133	0.0023	1.43E-08	Gamma-glutamyl transferase	-0.0001	0.0006	0.8700
rs28615248	C	T	0.1940	92.42	neutrophil count	-0.0234	0.0024	7.59E-22	Gamma-glutamyl transferase	0.0091	0.0007	0.0000
rs2861952	A	C	0.2439	123.65	neutrophil count	0.0250	0.0022	1.11E-28	Gamma-glutamyl transferase	-0.0012	0.0006	0.0350
rs28751879	T	A	0.1303	53.61	neutrophil count	-0.0226	0.0031	2.56E-13	Gamma-glutamyl transferase	-0.0011	0.0008	0.1600
rs3002598	T	G	0.1574	91.62	neutrophil count	-0.0265	0.0028	1.14E-21	Gamma-glutamyl transferase	0.0078	0.0007	0.0000
rs3011261	G	C	0.2859	37.40	neutrophil count	0.0132	0.0022	9.92E-10	Gamma-glutamyl transferase	-0.0004	0.0006	0.4400
rs303753	A	G	0.3451	123.88	neutrophil count	-0.0228	0.0020	9.57E-29	Gamma-glutamyl transferase	0.0015	0.0005	0.0049
rs305068	G	A	0.1411	192.52	neutrophil count	0.0391	0.0028	9.66E-44	Gamma-glutamyl transferase	-0.0017	0.0007	0.0190
rs305082	C	T	0.1723	199.44	neutrophil count	0.0366	0.0026	3.04E-45	Gamma-glutamyl transferase	-0.0010	0.0007	0.0940
rs3101526	G	A	0.5211	35.79	neutrophil count	-0.0115	0.0019	2.25E-09	Gamma-glutamyl transferase	-0.0003	0.0005	0.6600
rs3109808	A	C	0.5985	47.17	neutrophil count	0.0134	0.0020	6.66E-12	Gamma-glutamyl transferase	0.0008	0.0005	0.0830
rs3118125	T	A	0.2517	34.81	neutrophil count	0.0146	0.0025	3.75E-09	Gamma-glutamyl transferase	-0.0004	0.0006	0.5600
rs3217907	A	C	0.3519	31.02	neutrophil count	-0.0114	0.0021	2.61E-08	Gamma-glutamyl transferase	-0.0001	0.0005	0.8600

rs328491	T	C	0.5983	45.21	neutrophil count	-0.0134	0.0020	1.86E-11	Gamma-glutamyl transferase	0.0004	0.0005	0.5100
rs33951980	T	C	0.1294	92.66	neutrophil count	-0.0276	0.0029	6.63E-22	Gamma-glutamyl transferase	-0.0163	0.0008	0.0000
rs34004521	T	C	0.1508	41.82	neutrophil count	-0.0178	0.0028	1.03E-10	Gamma-glutamyl transferase	0.0018	0.0007	0.0180
rs34163641	A	G	0.2606	233.68	neutrophil count	-0.0334	0.0022	1.01E-52	Gamma-glutamyl transferase	-0.0005	0.0006	0.3600
rs342242	C	T	0.4531	66.54	neutrophil count	-0.0158	0.0019	3.62E-16	Gamma-glutamyl transferase	-0.0013	0.0005	0.0120
rs34765661	C	T	0.0653	114.98	neutrophil count	0.0417	0.0039	8.58E-27	Gamma-glutamyl transferase	0.0005	0.0010	0.5600
rs34821794	T	C	0.4468	267.49	neutrophil count	-0.0327	0.0020	4.57E-60	Gamma-glutamyl transferase	-0.0007	0.0005	0.1900
rs34834004	G	T	0.5056	42.63	neutrophil count	-0.0126	0.0019	6.77E-11	Gamma-glutamyl transferase	-0.0008	0.0005	0.1200
rs34835035	A	C	0.5359	46.26	neutrophil count	-0.0131	0.0019	1.07E-11	Gamma-glutamyl transferase	0.0004	0.0005	0.5300
rs35149843	T	C	0.0720	71.23	neutrophil count	-0.0316	0.0037	3.33E-17	Gamma-glutamyl transferase	-0.0008	0.0010	0.5900
rs35188965	T	C	0.5799	56.21	neutrophil count	-0.0153	0.0020	6.85E-14	Gamma-glutamyl transferase	0.0000	0.0005	0.9800
rs35452836	T	A	0.3028	75.67	neutrophil count	0.0182	0.0021	3.57E-18	Gamma-glutamyl transferase	0.0006	0.0006	0.3100
rs354703	C	T	0.5935	57.21	neutrophil count	0.0148	0.0020	4.08E-14	Gamma-glutamyl transferase	0.0001	0.0005	0.7100
rs35653190	T	C	0.2280	41.42	neutrophil count	0.0148	0.0023	1.27E-10	Gamma-glutamyl transferase	-0.0018	0.0006	0.0012
rs35734242	C	T	0.4278	134.11	neutrophil count	0.0234	0.0020	5.42E-31	Gamma-glutamyl transferase	-0.0011	0.0005	0.0170
rs35759345	T	C	0.4499	42.85	neutrophil count	0.0126	0.0019	6.19E-11	Gamma-glutamyl transferase	-0.0049	0.0005	0.0000
rs35789178	G	T	0.1862	53.04	neutrophil count	0.0180	0.0025	3.41E-13	Gamma-glutamyl transferase	0.0010	0.0007	0.1500
rs35864914	T	C	0.3765	32.89	neutrophil count	-0.0114	0.0020	1.01E-08	Gamma-glutamyl transferase	0.0020	0.0005	0.0001
rs35955747	T	A	0.5389	91.30	neutrophil count	0.0190	0.0020	1.34E-21	Gamma-glutamyl transferase	0.0001	0.0005	0.9300
rs35956093	G	A	0.3197	33.19	neutrophil count	0.0121	0.0021	8.56E-09	Gamma-glutamyl transferase	-0.0008	0.0006	0.1400
rs360019	G	T	0.6593	154.88	neutrophil count	-0.0253	0.0020	1.64E-35	Gamma-glutamyl transferase	-0.0004	0.0005	0.3400
rs360131	A	G	0.6668	29.97	neutrophil count	0.0112	0.0020	4.48E-08	Gamma-glutamyl transferase	-0.0016	0.0005	0.0023
rs369081	C	T	0.3637	35.96	neutrophil count	0.0125	0.0021	2.09E-09	Gamma-glutamyl transferase	0.0026	0.0005	0.0000
rs370591186	T	C	0.0264	54.20	neutrophil count	0.0477	0.0065	1.89E-13	Gamma-glutamyl transferase	0.0102	0.0017	0.0000
rs3731890	T	C	0.6367	38.74	neutrophil count	0.0125	0.0020	5.01E-10	Gamma-glutamyl transferase	-0.0015	0.0005	0.0130
rs3735485	G	A	0.8449	120.93	neutrophil count	0.0295	0.0027	4.20E-28	Gamma-glutamyl transferase	0.0029	0.0007	0.0000
rs3739222	G	C	0.5965	65.70	neutrophil count	-0.0165	0.0020	5.57E-16	Gamma-glutamyl transferase	0.0017	0.0005	0.0015
rs3749440	G	A	0.3724	76.58	neutrophil count	0.0174	0.0020	2.20E-18	Gamma-glutamyl transferase	-0.0014	0.0005	0.0052
rs3762297	T	C	0.1833	89.78	neutrophil count	0.0239	0.0025	2.83E-21	Gamma-glutamyl transferase	-0.0020	0.0007	0.0012
rs3777755	T	C	0.3114	43.34	neutrophil count	0.0137	0.0021	4.78E-11	Gamma-glutamyl transferase	0.0006	0.0006	0.3400
rs3781454	A	G	0.6779	133.94	neutrophil count	0.0242	0.0021	6.26E-31	Gamma-glutamyl transferase	-0.0041	0.0006	0.0000
rs3793537	C	G	0.2912	35.55	neutrophil count	0.0126	0.0021	2.55E-09	Gamma-glutamyl transferase	-0.0011	0.0006	0.0560
rs3803863	A	G	0.8520	50.14	neutrophil count	0.0192	0.0027	1.50E-12	Gamma-glutamyl transferase	0.0024	0.0007	0.0020
rs3811444	T	C	0.3354	119.05	neutrophil count	0.0221	0.0020	1.11E-27	Gamma-glutamyl transferase	0.0002	0.0005	0.9000
rs3856364	G	C	0.6797	47.65	neutrophil count	0.0143	0.0021	5.28E-12	Gamma-glutamyl transferase	0.0006	0.0006	0.2100
rs385893	C	T	0.5211	147.26	neutrophil count	0.0234	0.0019	7.70E-34	Gamma-glutamyl transferase	0.0011	0.0005	0.0270
rs3861100	G	A	0.3479	80.30	neutrophil count	0.0181	0.0020	3.43E-19	Gamma-glutamyl transferase	-0.0014	0.0005	0.0130
rs386243	T	C	0.2501	132.94	neutrophil count	-0.0264	0.0023	1.03E-30	Gamma-glutamyl transferase	-0.0061	0.0006	0.0000

rs3917932	G	C	0.5771	700.47	neutrophil count	-0.0515	0.0019	3.00E-154	Gamma-glutamyl transferase	-0.0001	0.0005	0.7400
rs4074882	C	T	0.7418	161.58	neutrophil count	0.0279	0.0022	5.61E-37	Gamma-glutamyl transferase	0.0011	0.0006	0.0600
rs4145952	A	C	0.3993	46.27	neutrophil count	-0.0133	0.0020	1.06E-11	Gamma-glutamyl transferase	-0.0002	0.0005	0.5500
rs445	T	C	0.0983	798.38	neutrophil count	-0.0913	0.0032	1.36E-175	Gamma-glutamyl transferase	0.0079	0.0009	0.0000
rs4534374	T	C	0.9984	95.53	neutrophil count	0.2451	0.0251	1.55E-22	Gamma-glutamyl transferase	-0.0137	0.0070	0.0580
rs4541809	C	T	0.1660	46.12	neutrophil count	-0.0175	0.0026	1.16E-11	Gamma-glutamyl transferase	-0.0017	0.0007	0.0092
rs4575728	T	C	0.3285	88.16	neutrophil count	0.0192	0.0021	6.44E-21	Gamma-glutamyl transferase	0.0000	0.0005	0.9200
rs4599108	T	C	0.4881	92.72	neutrophil count	-0.0192	0.0020	6.58E-22	Gamma-glutamyl transferase	-0.0005	0.0005	0.4000
rs464609	A	G	0.5444	30.73	neutrophil count	0.0107	0.0019	3.02E-08	Gamma-glutamyl transferase	-0.0014	0.0005	0.0082
rs4653585	A	T	0.7798	102.88	neutrophil count	-0.0237	0.0023	3.82E-24	Gamma-glutamyl transferase	0.0002	0.0006	0.6700
rs4684186	T	G	0.3405	38.58	neutrophil count	-0.0126	0.0020	5.48E-10	Gamma-glutamyl transferase	-0.0015	0.0005	0.0059
rs4722771	A	G	0.4429	483.11	neutrophil count	0.0425	0.0019	4.88E-107	Gamma-glutamyl transferase	0.0009	0.0005	0.0940
rs4734879	G	A	0.2765	99.07	neutrophil count	-0.0213	0.0021	2.63E-23	Gamma-glutamyl transferase	-0.0015	0.0006	0.0056
rs4761234	C	T	0.4837	125.50	neutrophil count	0.0216	0.0019	4.25E-29	Gamma-glutamyl transferase	-0.0016	0.0005	0.0010
rs476241	A	G	0.0672	30.29	neutrophil count	-0.0212	0.0038	3.81E-08	Gamma-glutamyl transferase	0.0004	0.0010	0.5300
rs4766453	T	C	0.2322	48.85	neutrophil count	-0.0163	0.0023	2.87E-12	Gamma-glutamyl transferase	0.0010	0.0006	0.0490
rs4800173	G	A	0.8027	64.11	neutrophil count	-0.0195	0.0024	1.23E-15	Gamma-glutamyl transferase	-0.0006	0.0007	0.4500
rs4804033	G	A	0.4368	34.15	neutrophil count	0.0115	0.0020	5.25E-09	Gamma-glutamyl transferase	0.0017	0.0005	0.0009
rs4841407	A	G	0.5667	125.64	neutrophil count	0.0217	0.0019	4.07E-29	Gamma-glutamyl transferase	-0.0032	0.0005	0.0000
rs4841470	C	T	0.6038	104.65	neutrophil count	0.0210	0.0020	1.54E-24	Gamma-glutamyl transferase	-0.0021	0.0005	0.0001
rs4842266	A	G	0.6891	34.95	neutrophil count	-0.0123	0.0021	3.47E-09	Gamma-glutamyl transferase	-0.0011	0.0006	0.0500
rs4855608	C	T	0.7006	50.92	neutrophil count	0.0150	0.0021	1.00E-12	Gamma-glutamyl transferase	0.0006	0.0006	0.3500
rs4889634	T	C	0.3834	32.19	neutrophil count	0.0114	0.0020	1.44E-08	Gamma-glutamyl transferase	-0.0028	0.0005	0.0000
rs4903580	T	C	0.4561	73.33	neutrophil count	0.0165	0.0019	1.16E-17	Gamma-glutamyl transferase	-0.0012	0.0005	0.0150
rs4926386	A	C	0.1014	39.18	neutrophil count	-0.0202	0.0032	3.97E-10	Gamma-glutamyl transferase	0.0017	0.0009	0.0430
rs4941986	C	T	0.2002	37.31	neutrophil count	0.0149	0.0024	1.04E-09	Gamma-glutamyl transferase	0.0004	0.0007	0.5400
rs4984811	G	A	0.3505	37.63	neutrophil count	-0.0130	0.0021	8.86E-10	Gamma-glutamyl transferase	-0.0013	0.0005	0.0150
rs4999464	T	A	0.4077	42.33	neutrophil count	-0.0134	0.0021	7.98E-11	Gamma-glutamyl transferase	0.0008	0.0005	0.2000
rs547364	G	C	0.4633	104.14	neutrophil count	0.0196	0.0019	1.98E-24	Gamma-glutamyl transferase	-0.0011	0.0005	0.0270
rs547380175	T	A	0.0431	35.55	neutrophil count	-0.0300	0.0050	2.55E-09	Gamma-glutamyl transferase	-0.0020	0.0013	0.0910
rs549435091	G	T	0.0669	42.82	neutrophil count	-0.0281	0.0043	6.20E-11	Gamma-glutamyl transferase	0.0014	0.0011	0.2800
rs551125	T	C	0.5840	52.83	neutrophil count	-0.0141	0.0019	3.80E-13	Gamma-glutamyl transferase	-0.0075	0.0005	0.0000
rs55661779	G	A	0.5673	54.94	neutrophil count	0.0145	0.0020	1.30E-13	Gamma-glutamyl transferase	0.0012	0.0005	0.0350
rs55741258	T	C	0.2058	36.06	neutrophil count	-0.0143	0.0024	1.98E-09	Gamma-glutamyl transferase	0.0044	0.0006	0.0000
rs55824844	G	C	0.2462	63.40	neutrophil count	0.0178	0.0022	1.75E-15	Gamma-glutamyl transferase	-0.0024	0.0006	0.0000
rs55874505	G	T	0.5841	79.94	neutrophil count	-0.0185	0.0021	4.06E-19	Gamma-glutamyl transferase	0.0000	0.0005	0.9300
rs56073786	G	A	0.2052	85.42	neutrophil count	-0.0230	0.0025	2.54E-20	Gamma-glutamyl transferase	0.0032	0.0006	0.0000
rs56082403	C	T	0.4035	61.34	neutrophil count	0.0155	0.0020	5.08E-15	Gamma-glutamyl transferase	0.0020	0.0005	0.0002

rs56188865	C	T	0.3737	191.11	neutrophil count	-0.0274	0.0020	1.93E-43	Gamma-glutamyl transferase	0.0017	0.0005	0.0007
rs56217149	A	G	0.1507	38.96	neutrophil count	0.0174	0.0028	4.45E-10	Gamma-glutamyl transferase	-0.0024	0.0007	0.0012
rs56232812	C	A	0.1041	32.34	neutrophil count	-0.0193	0.0034	1.32E-08	Gamma-glutamyl transferase	0.0004	0.0008	0.6400
rs56336338	A	G	0.1400	87.66	neutrophil count	0.0262	0.0028	8.23E-21	Gamma-glutamyl transferase	-0.0036	0.0007	0.0000
rs56367294	A	G	0.3157	59.71	neutrophil count	-0.0160	0.0021	1.16E-14	Gamma-glutamyl transferase	0.0021	0.0006	0.0001
rs56388170	T	G	0.2940	1079.21	neutrophil count	0.0700	0.0021	1.29E-236	Gamma-glutamyl transferase	0.0021	0.0006	0.0003
rs56408111	C	T	0.0837	77.97	neutrophil count	0.0311	0.0035	1.11E-18	Gamma-glutamyl transferase	0.0035	0.0009	0.0003
rs5747308	C	A	0.5045	131.30	neutrophil count	0.0221	0.0019	2.30E-30	Gamma-glutamyl transferase	0.0009	0.0005	0.0600
rs58233521	T	C	0.1906	37.07	neutrophil count	0.0151	0.0025	1.18E-09	Gamma-glutamyl transferase	-0.0009	0.0007	0.2000
rs58408429	C	T	0.1860	54.03	neutrophil count	-0.0181	0.0025	2.07E-13	Gamma-glutamyl transferase	-0.0010	0.0007	0.0760
rs58879558	C	T	0.2328	96.60	neutrophil count	0.0224	0.0023	8.91E-23	Gamma-glutamyl transferase	-0.0025	0.0006	0.0001
rs59327154	G	A	0.1780	38.81	neutrophil count	-0.0157	0.0025	4.79E-10	Gamma-glutamyl transferase	0.0015	0.0007	0.0400
rs59549421	G	C	0.4192	40.39	neutrophil count	0.0132	0.0021	2.16E-10	Gamma-glutamyl transferase	0.0004	0.0005	0.5100
rs59697075	T	C	0.5868	358.50	neutrophil count	-0.0382	0.0020	6.40E-80	Gamma-glutamyl transferase	-0.0003	0.0005	0.5100
rs60016595	C	T	0.3072	256.79	neutrophil count	0.0371	0.0023	9.72E-58	Gamma-glutamyl transferase	-0.0020	0.0006	0.0006
rs6029247	C	T	0.6169	68.09	neutrophil count	0.0164	0.0020	1.66E-16	Gamma-glutamyl transferase	0.0006	0.0005	0.2600
rs60299061	A	G	0.0581	49.62	neutrophil count	-0.0292	0.0041	1.94E-12	Gamma-glutamyl transferase	0.0014	0.0011	0.1200
rs60466842	A	C	0.0874	89.75	neutrophil count	-0.0324	0.0034	2.88E-21	Gamma-glutamyl transferase	-0.0015	0.0009	0.1800
rs61008956	T	C	0.0873	203.73	neutrophil count	0.0485	0.0034	3.64E-46	Gamma-glutamyl transferase	0.0008	0.0009	0.3200
rs610604	T	G	0.6745	62.01	neutrophil count	-0.0161	0.0020	3.59E-15	Gamma-glutamyl transferase	-0.0001	0.0005	0.8000
rs61826814	G	T	0.1312	39.18	neutrophil count	-0.0180	0.0029	3.98E-10	Gamma-glutamyl transferase	0.0018	0.0008	0.0220
rs61975764	A	G	0.4610	59.54	neutrophil count	0.0152	0.0020	1.26E-14	Gamma-glutamyl transferase	0.0007	0.0005	0.2700
rs62007171	C	T	0.2910	57.20	neutrophil count	-0.0162	0.0021	4.11E-14	Gamma-glutamyl transferase	-0.0006	0.0006	0.2600
rs62239920	A	G	0.2028	41.02	neutrophil count	-0.0162	0.0025	1.56E-10	Gamma-glutamyl transferase	-0.0015	0.0007	0.0150
rs62360185	G	A	0.1907	42.30	neutrophil count	-0.0159	0.0025	8.05E-11	Gamma-glutamyl transferase	-0.0013	0.0007	0.1000
rs62518502	T	C	0.1387	72.94	neutrophil count	-0.0238	0.0028	1.40E-17	Gamma-glutamyl transferase	0.0000	0.0007	0.8000
rs626416	C	G	0.7620	74.67	neutrophil count	-0.0197	0.0023	5.77E-18	Gamma-glutamyl transferase	0.0023	0.0006	0.0000
rs633284	T	A	0.5161	54.38	neutrophil count	0.0150	0.0020	1.74E-13	Gamma-glutamyl transferase	-0.0014	0.0005	0.0054
rs641101	G	A	0.6934	30.77	neutrophil count	0.0117	0.0021	3.00E-08	Gamma-glutamyl transferase	-0.0004	0.0006	0.5800
rs6432335	G	T	0.4516	40.15	neutrophil count	0.0122	0.0019	2.42E-10	Gamma-glutamyl transferase	0.0008	0.0005	0.1500
rs6442061	T	G	0.5961	71.08	neutrophil count	0.0173	0.0021	3.68E-17	Gamma-glutamyl transferase	0.0056	0.0005	0.0000
rs6454596	C	G	0.4897	173.48	neutrophil count	-0.0253	0.0019	1.38E-39	Gamma-glutamyl transferase	0.0016	0.0005	0.0031
rs6468341	C	T	0.7428	74.31	neutrophil count	0.0190	0.0022	7.10E-18	Gamma-glutamyl transferase	-0.0042	0.0006	0.0000
rs6476884	C	T	0.4486	46.28	neutrophil count	-0.0132	0.0019	1.06E-11	Gamma-glutamyl transferase	-0.0004	0.0005	0.3700
rs6480553	C	A	0.8782	60.37	neutrophil count	0.0240	0.0031	8.20E-15	Gamma-glutamyl transferase	0.0000	0.0008	0.8600
rs6500550	T	C	0.3043	111.27	neutrophil count	-0.0224	0.0021	5.53E-26	Gamma-glutamyl transferase	-0.0003	0.0006	0.6800
rs6505098	A	C	0.1331	32.45	neutrophil count	0.0162	0.0028	1.26E-08	Gamma-glutamyl transferase	-0.0017	0.0008	0.0310
rs6544662	A	C	0.0782	104.39	neutrophil count	0.0404	0.0040	1.77E-24	Gamma-glutamyl transferase	0.0069	0.0012	0.0000

rs657855	T	C	0.1244	131.70	neutrophil count	-0.0337	0.0029	1.90E-30	Gamma-glutamyl transferase	-0.0019	0.0008	0.0210
rs66514959	A	G	0.4443	167.80	neutrophil count	-0.0258	0.0020	2.48E-38	Gamma-glutamyl transferase	0.0014	0.0005	0.0110
rs6678033	A	G	0.3679	462.44	neutrophil count	-0.0427	0.0020	1.46E-102	Gamma-glutamyl transferase	0.0012	0.0005	0.0210
rs6691038	C	T	0.8915	32.42	neutrophil count	-0.0176	0.0031	1.27E-08	Gamma-glutamyl transferase	-0.0014	0.0008	0.0700
rs67175901	T	C	0.1075	191.13	neutrophil count	0.0436	0.0032	1.99E-43	Gamma-glutamyl transferase	0.0011	0.0008	0.2400
rs67241230	G	T	0.4001	186.97	neutrophil count	-0.0268	0.0020	1.62E-42	Gamma-glutamyl transferase	-0.0002	0.0005	0.6900
rs67306087	C	T	0.5432	30.86	neutrophil count	0.0108	0.0019	2.84E-08	Gamma-glutamyl transferase	-0.0002	0.0005	0.7700
rs6731993	T	A	0.4083	135.73	neutrophil count	0.0228	0.0020	2.45E-31	Gamma-glutamyl transferase	-0.0019	0.0005	0.0009
rs6734238	G	A	0.4030	407.42	neutrophil count	0.0394	0.0020	1.58E-90	Gamma-glutamyl transferase	-0.0013	0.0005	0.0190
rs6740847	G	A	0.5621	125.67	neutrophil count	0.0217	0.0019	3.95E-29	Gamma-glutamyl transferase	0.0000	0.0005	0.9500
rs6772694	G	A	0.5434	34.46	neutrophil count	-0.0113	0.0019	4.47E-09	Gamma-glutamyl transferase	-0.0003	0.0005	0.7600
rs678436	C	T	0.2473	135.92	neutrophil count	-0.0260	0.0022	2.31E-31	Gamma-glutamyl transferase	-0.0006	0.0006	0.3100
rs6787090	G	A	0.5969	51.27	neutrophil count	-0.0140	0.0020	8.50E-13	Gamma-glutamyl transferase	-0.0007	0.0005	0.3000
rs68046920	G	A	0.2366	32.72	neutrophil count	0.0130	0.0023	1.09E-08	Gamma-glutamyl transferase	-0.0011	0.0006	0.1200
rs6831368	G	A	0.3624	116.70	neutrophil count	-0.0216	0.0020	3.65E-27	Gamma-glutamyl transferase	0.0003	0.0005	0.7600
rs6851819	G	A	0.1855	128.57	neutrophil count	-0.0279	0.0025	9.07E-30	Gamma-glutamyl transferase	0.0009	0.0007	0.2600
rs6855981	A	G	0.3729	67.86	neutrophil count	-0.0164	0.0020	1.85E-16	Gamma-glutamyl transferase	-0.0033	0.0005	0.0000
rs6859727	C	T	0.8780	189.61	neutrophil count	-0.0404	0.0029	4.29E-43	Gamma-glutamyl transferase	-0.0009	0.0008	0.1700
rs6865599	C	T	0.3391	40.88	neutrophil count	0.0129	0.0020	1.68E-10	Gamma-glutamyl transferase	-0.0002	0.0005	0.8900
rs6869	G	T	0.1841	42.70	neutrophil count	0.0169	0.0026	6.55E-11	Gamma-glutamyl transferase	-0.0020	0.0007	0.0045
rs6905891	A	G	0.0814	62.20	neutrophil count	-0.0282	0.0036	3.26E-15	Gamma-glutamyl transferase	-0.0014	0.0009	0.1000
rs6915310	T	C	0.1740	159.31	neutrophil count	-0.0323	0.0026	1.71E-36	Gamma-glutamyl transferase	-0.0020	0.0007	0.0014
rs6927569	C	T	0.5232	181.53	neutrophil count	0.0259	0.0019	2.40E-41	Gamma-glutamyl transferase	0.0002	0.0005	0.6700
rs6936191	C	T	0.6080	82.78	neutrophil count	0.0181	0.0020	9.87E-20	Gamma-glutamyl transferase	-0.0023	0.0005	0.0000
rs694180	G	A	0.6563	86.85	neutrophil count	0.0188	0.0020	1.24E-20	Gamma-glutamyl transferase	-0.0004	0.0005	0.4000
rs6984526	T	C	0.5137	45.92	neutrophil count	0.0132	0.0020	1.27E-11	Gamma-glutamyl transferase	0.0005	0.0005	0.2900
rs6985508	A	G	0.3580	171.74	neutrophil count	-0.0274	0.0021	3.36E-39	Gamma-glutamyl transferase	0.0000	0.0005	0.9800
rs7000276	A	G	0.3997	83.78	neutrophil count	0.0182	0.0020	5.90E-20	Gamma-glutamyl transferase	-0.0027	0.0005	0.0000
rs7084062	G	A	0.4936	37.08	neutrophil count	0.0120	0.0020	1.17E-09	Gamma-glutamyl transferase	0.0022	0.0005	0.0000
rs710241	A	G	0.3348	70.50	neutrophil count	-0.0172	0.0021	4.91E-17	Gamma-glutamyl transferase	0.0000	0.0005	0.9800
rs7107437	A	G	0.4571	63.59	neutrophil count	-0.0154	0.0019	1.61E-15	Gamma-glutamyl transferase	0.0001	0.0005	0.9200
rs712258	C	T	0.3795	49.68	neutrophil count	0.0141	0.0020	1.88E-12	Gamma-glutamyl transferase	-0.0023	0.0005	0.0000
rs7131178	T	A	0.8118	34.31	neutrophil count	0.0145	0.0025	4.79E-09	Gamma-glutamyl transferase	-0.0002	0.0007	0.5700
rs7141210	C	T	0.6769	48.22	neutrophil count	0.0143	0.0021	3.92E-12	Gamma-glutamyl transferase	-0.0012	0.0005	0.0470
rs7153192	A	G	0.5532	102.71	neutrophil count	-0.0199	0.0020	4.18E-24	Gamma-glutamyl transferase	-0.0001	0.0005	0.5400
rs7171498	C	T	0.5671	41.04	neutrophil count	0.0124	0.0019	1.54E-10	Gamma-glutamyl transferase	0.0003	0.0005	0.4700
rs7183988	G	T	0.5265	74.54	neutrophil count	-0.0170	0.0020	6.26E-18	Gamma-glutamyl transferase	-0.0016	0.0005	0.0033
rs7210990	A	C	0.4779	371.50	neutrophil count	-0.0371	0.0019	9.18E-83	Gamma-glutamyl transferase	-0.0015	0.0005	0.0043

rs7225843	C	T	0.2032	85.30	neutrophil count	-0.0221	0.0024	2.69E-20	Gamma-glutamyl transferase	-0.0008	0.0006	0.1400
rs7235882	T	C	0.0935	49.19	neutrophil count	0.0233	0.0033	2.40E-12	Gamma-glutamyl transferase	-0.0020	0.0009	0.0200
rs7258068	C	T	0.4941	39.08	neutrophil count	0.0121	0.0019	4.16E-10	Gamma-glutamyl transferase	0.0069	0.0005	0.0000
rs72664840	T	C	0.1790	69.21	neutrophil count	0.0209	0.0025	9.21E-17	Gamma-glutamyl transferase	-0.0015	0.0007	0.0220
rs72726027	C	T	0.1117	200.65	neutrophil count	-0.0432	0.0031	1.71E-45	Gamma-glutamyl transferase	0.0035	0.0008	0.0000
rs72731535	A	G	0.1774	55.79	neutrophil count	0.0188	0.0025	8.51E-14	Gamma-glutamyl transferase	-0.0024	0.0007	0.0002
rs72761800	T	C	0.5172	54.87	neutrophil count	0.0146	0.0020	1.34E-13	Gamma-glutamyl transferase	0.0006	0.0005	0.1900
rs72789910	G	T	0.2607	82.91	neutrophil count	0.0199	0.0022	9.09E-20	Gamma-glutamyl transferase	0.0012	0.0006	0.0500
rs72790862	C	T	0.3071	101.74	neutrophil count	-0.0210	0.0021	6.71E-24	Gamma-glutamyl transferase	0.0010	0.0006	0.0660
rs72860883	C	T	0.1552	44.79	neutrophil count	0.0178	0.0027	2.28E-11	Gamma-glutamyl transferase	0.0002	0.0007	0.8900
rs72924659	T	C	0.3057	50.81	neutrophil count	-0.0149	0.0021	1.07E-12	Gamma-glutamyl transferase	0.0010	0.0006	0.0470
rs73000965	A	T	0.3157	197.85	neutrophil count	0.0292	0.0021	6.63E-45	Gamma-glutamyl transferase	0.0001	0.0006	0.9700
rs730556	A	G	0.3860	35.74	neutrophil count	0.0121	0.0020	2.33E-09	Gamma-glutamyl transferase	-0.0003	0.0005	0.5800
rs7328200	G	A	0.7325	55.92	neutrophil count	0.0164	0.0022	7.90E-14	Gamma-glutamyl transferase	-0.0007	0.0006	0.1600
rs738033	T	G	0.2535	53.52	neutrophil count	0.0163	0.0022	2.64E-13	Gamma-glutamyl transferase	0.0004	0.0006	0.5800
rs738408	T	C	0.2169	46.91	neutrophil count	-0.0161	0.0024	7.74E-12	Gamma-glutamyl transferase	0.0003	0.0006	0.6500
rs74173197	T	C	0.1407	42.74	neutrophil count	-0.0182	0.0028	6.51E-11	Gamma-glutamyl transferase	0.0001	0.0007	0.8100
rs74553750	G	A	0.0444	30.00	neutrophil count	0.0255	0.0047	4.44E-08	Gamma-glutamyl transferase	0.0000	0.0012	0.9900
rs74621719	A	G	0.1750	45.00	neutrophil count	0.0171	0.0025	2.03E-11	Gamma-glutamyl transferase	0.0014	0.0007	0.0390
rs7496362	G	C	0.3664	75.29	neutrophil count	0.0175	0.0020	4.26E-18	Gamma-glutamyl transferase	-0.0003	0.0005	0.6700
rs749780	A	C	0.7319	75.03	neutrophil count	0.0189	0.0022	4.94E-18	Gamma-glutamyl transferase	-0.0013	0.0006	0.0320
rs7532805	A	G	0.5253	235.84	neutrophil count	-0.0295	0.0019	3.74E-53	Gamma-glutamyl transferase	0.0016	0.0005	0.0013
rs7537229	A	G	0.8961	180.41	neutrophil count	0.0423	0.0032	4.39E-41	Gamma-glutamyl transferase	0.0001	0.0008	0.8600
rs75475627	G	C	0.0768	80.12	neutrophil count	0.0330	0.0037	3.76E-19	Gamma-glutamyl transferase	0.0017	0.0010	0.0570
rs7552783	C	T	0.5103	132.69	neutrophil count	-0.0236	0.0020	1.15E-30	Gamma-glutamyl transferase	0.0025	0.0005	0.0000
rs7589901	C	A	0.3589	30.27	neutrophil count	-0.0111	0.0020	3.82E-08	Gamma-glutamyl transferase	0.0002	0.0005	0.7900
rs7595381	T	C	0.2275	40.40	neutrophil count	0.0145	0.0023	2.14E-10	Gamma-glutamyl transferase	-0.0005	0.0006	0.2000
rs7607836	A	G	0.0334	50.84	neutrophil count	-0.0389	0.0055	1.04E-12	Gamma-glutamyl transferase	0.0012	0.0014	0.5500
rs7626444	C	G	0.4215	114.26	neutrophil count	-0.0208	0.0019	1.27E-26	Gamma-glutamyl transferase	-0.0001	0.0005	0.7900
rs763362	G	A	0.3987	62.94	neutrophil count	0.0156	0.0020	2.23E-15	Gamma-glutamyl transferase	0.0010	0.0005	0.0380
rs76786413	T	A	0.0390	63.50	neutrophil count	-0.0407	0.0051	1.69E-15	Gamma-glutamyl transferase	0.0018	0.0014	0.1400
rs7679673	A	C	0.3798	145.22	neutrophil count	-0.0238	0.0020	2.15E-33	Gamma-glutamyl transferase	0.0000	0.0005	0.8800
rs7684939	A	G	0.4877	130.86	neutrophil count	-0.0219	0.0019	2.86E-30	Gamma-glutamyl transferase	-0.0010	0.0005	0.0320
rs76863268	A	T	0.3462	48.32	neutrophil count	-0.0145	0.0021	3.74E-12	Gamma-glutamyl transferase	0.0016	0.0005	0.0017
rs7687658	G	A	0.4342	32.63	neutrophil count	0.0111	0.0019	1.14E-08	Gamma-glutamyl transferase	-0.0043	0.0005	0.0000
rs7705526	A	C	0.3270	238.56	neutrophil count	0.0336	0.0022	9.19E-54	Gamma-glutamyl transferase	0.0005	0.0006	0.3100
rs7719583	C	T	0.8396	64.65	neutrophil count	-0.0210	0.0026	9.37E-16	Gamma-glutamyl transferase	-0.0005	0.0007	0.4100
rs780142	G	T	0.2742	34.76	neutrophil count	0.0127	0.0022	3.84E-09	Gamma-glutamyl transferase	0.0003	0.0006	0.5100

rs78070307	C	A	0.0880	151.58	neutrophil count	0.0417	0.0034	8.42E-35	Gamma-glutamyl transferase	0.0056	0.0009	0.0000
rs7815046	C	A	0.3033	38.87	neutrophil count	-0.0131	0.0021	4.65E-10	Gamma-glutamyl transferase	0.0005	0.0006	0.3600
rs7846314	T	A	0.1873	676.28	neutrophil count	0.0639	0.0025	4.70E-149	Gamma-glutamyl transferase	-0.0004	0.0007	0.6600
rs78563085	T	C	0.0483	41.43	neutrophil count	0.0299	0.0046	1.26E-10	Gamma-glutamyl transferase	-0.0009	0.0012	0.4500
rs7857705	A	G	0.7227	122.05	neutrophil count	-0.0239	0.0022	2.45E-28	Gamma-glutamyl transferase	-0.0002	0.0006	0.8300
rs78738581	A	G	0.2319	87.06	neutrophil count	0.0213	0.0023	1.13E-20	Gamma-glutamyl transferase	-0.0009	0.0006	0.1100
rs7895305	G	A	0.4793	89.16	neutrophil count	-0.0181	0.0019	3.95E-21	Gamma-glutamyl transferase	-0.0001	0.0005	0.8600
rs79150208	A	T	0.2335	39.29	neutrophil count	-0.0143	0.0023	3.79E-10	Gamma-glutamyl transferase	-0.0011	0.0006	0.0550
rs79251064	C	A	0.3028	53.14	neutrophil count	0.0157	0.0022	3.22E-13	Gamma-glutamyl transferase	-0.0001	0.0006	0.9400
rs7934719	T	C	0.4135	85.22	neutrophil count	0.0181	0.0020	2.82E-20	Gamma-glutamyl transferase	0.0005	0.0005	0.3600
rs7937117	G	C	0.2523	31.77	neutrophil count	0.0125	0.0022	1.77E-08	Gamma-glutamyl transferase	-0.0011	0.0006	0.0740
rs796007	A	G	0.2528	87.40	neutrophil count	-0.0207	0.0022	9.41E-21	Gamma-glutamyl transferase	-0.0033	0.0006	0.0000
rs7996207	A	G	0.6936	86.39	neutrophil count	0.0194	0.0021	1.59E-20	Gamma-glutamyl transferase	-0.0012	0.0006	0.0210
rs806316	G	C	0.5316	33.85	neutrophil count	0.0112	0.0019	6.09E-09	Gamma-glutamyl transferase	0.0013	0.0005	0.0072
rs8067186	G	A	0.4481	43.58	neutrophil count	-0.0134	0.0020	4.19E-11	Gamma-glutamyl transferase	0.0005	0.0005	0.3100
rs8079562	A	G	0.1922	36.65	neutrophil count	-0.0147	0.0024	1.46E-09	Gamma-glutamyl transferase	0.0008	0.0007	0.2600
rs8084255	T	C	0.3753	114.38	neutrophil count	0.0213	0.0020	1.18E-26	Gamma-glutamyl transferase	0.0002	0.0005	0.5800
rs841846	T	C	0.6883	31.55	neutrophil count	0.0119	0.0021	1.98E-08	Gamma-glutamyl transferase	0.0008	0.0006	0.1900
rs858215	G	A	0.3601	52.60	neutrophil count	-0.0146	0.0020	4.31E-13	Gamma-glutamyl transferase	0.0004	0.0005	0.4300
rs8705	A	G	0.3168	76.80	neutrophil count	-0.0183	0.0021	1.97E-18	Gamma-glutamyl transferase	-0.0008	0.0006	0.3000
rs915125	T	C	0.2820	67.81	neutrophil count	-0.0176	0.0021	1.92E-16	Gamma-glutamyl transferase	0.0000	0.0006	0.8600
rs9297779	T	C	0.6791	44.57	neutrophil count	0.0139	0.0021	2.54E-11	Gamma-glutamyl transferase	0.0007	0.0006	0.1800
rs930232	A	G	0.4603	107.95	neutrophil count	0.0212	0.0020	2.91E-25	Gamma-glutamyl transferase	0.0006	0.0005	0.3900
rs9314323	G	A	0.6971	34.66	neutrophil count	-0.0125	0.0021	4.04E-09	Gamma-glutamyl transferase	-0.0002	0.0006	0.7800
rs937813	C	T	0.1109	38.65	neutrophil count	0.0192	0.0031	5.25E-10	Gamma-glutamyl transferase	0.0090	0.0008	0.0000
rs9390461	G	A	0.5389	84.79	neutrophil count	0.0177	0.0019	3.49E-20	Gamma-glutamyl transferase	0.0006	0.0005	0.1200
rs9402685	C	T	0.2560	233.70	neutrophil count	-0.0338	0.0022	1.05E-52	Gamma-glutamyl transferase	-0.0014	0.0006	0.0100
rs9543219	T	C	0.5741	43.24	neutrophil count	0.0128	0.0020	5.06E-11	Gamma-glutamyl transferase	-0.0012	0.0005	0.0180
rs9605901	T	C	0.0405	36.89	neutrophil count	0.0319	0.0053	1.29E-09	Gamma-glutamyl transferase	0.0012	0.0013	0.3900
rs9620876	T	C	0.4918	54.25	neutrophil count	-0.0145	0.0020	1.82E-13	Gamma-glutamyl transferase	0.0009	0.0005	0.0580
rs9639991	G	T	0.4337	34.44	neutrophil count	-0.0114	0.0019	4.55E-09	Gamma-glutamyl transferase	0.0004	0.0005	0.4300
rs9655458	A	G	0.4749	40.54	neutrophil count	0.0123	0.0019	2.01E-10	Gamma-glutamyl transferase	0.0022	0.0005	0.0000
rs9669278	C	T	0.5183	37.02	neutrophil count	0.0118	0.0019	1.19E-09	Gamma-glutamyl transferase	0.0018	0.0005	0.0001
rs9672995	C	T	0.1926	60.13	neutrophil count	-0.0189	0.0024	9.37E-15	Gamma-glutamyl transferase	-0.0012	0.0007	0.1200
rs9674233	C	T	0.5844	59.17	neutrophil count	-0.0152	0.0020	1.53E-14	Gamma-glutamyl transferase	0.0005	0.0005	0.2500
rs9771475	C	T	0.3506	30.68	neutrophil count	-0.0127	0.0023	3.14E-08	Gamma-glutamyl transferase	-0.0010	0.0006	0.1100
rs9786948	C	G	0.9015	315.79	neutrophil count	-0.0579	0.0033	1.33E-70	Gamma-glutamyl transferase	0.0015	0.0009	0.1400
rs9804265	C	A	0.3670	401.60	neutrophil count	-0.0400	0.0020	2.79E-89	Gamma-glutamyl transferase	-0.0003	0.0005	0.3700

rs9834693	A	G	0.3685	37.28	neutrophil count	0.0122	0.0020	1.05E-09	Gamma-glutamyl transferase	-0.0008	0.0005	0.1900
rs9863	C	T	0.3288	30.69	neutrophil count	-0.0114	0.0021	3.11E-08	Gamma-glutamyl transferase	-0.0012	0.0005	0.0140
rs9864385	C	T	0.7829	35.56	neutrophil count	0.0139	0.0023	2.55E-09	Gamma-glutamyl transferase	0.0005	0.0006	0.4100
rs986564	T	A	0.0734	40.26	neutrophil count	0.0237	0.0037	2.29E-10	Gamma-glutamyl transferase	0.0013	0.0010	0.1900
rs9905106	C	T	0.7336	104.58	neutrophil count	0.0228	0.0022	1.62E-24	Gamma-glutamyl transferase	-0.0007	0.0006	0.1900
rs9965539	A	G	0.1337	118.63	neutrophil count	0.0311	0.0029	1.35E-27	Gamma-glutamyl transferase	-0.0002	0.0008	0.8500
rs9970896	T	A	0.8867	351.89	neutrophil count	-0.0567	0.0030	1.92E-78	Gamma-glutamyl transferase	0.0014	0.0008	0.1600
rs9977672	A	G	0.2588	101.57	neutrophil count	-0.0223	0.0022	7.34E-24	Gamma-glutamyl transferase	0.0020	0.0006	0.0008
rs10092988	A	G	0.50963	137.61	neutrophil count	-0.023	0.0019	9.57E-32	Nonalcoholic fatty liver disease	-0.0028	0.0164	0.8642
rs10121164	A	G	0.681	69.83	neutrophil count	-0.017	0.0021	6.92E-17	Nonalcoholic fatty liver disease	-0.0128	0.0174	0.4602
rs10130343	T	A	0.08616	38.39	neutrophil count	0.0212	0.0034	5.95E-10	Nonalcoholic fatty liver disease	-0.0533	0.0321	0.0969
rs10172824	T	C	0.54186	62.06	neutrophil count	0.0154	0.002	3.50E-15	Nonalcoholic fatty liver disease	-0.0364	0.0165	0.0274
rs10208769	A	T	0.51619	111.45	neutrophil count	0.0202	0.0019	4.93E-26	Nonalcoholic fatty liver disease	-0.0011	0.0162	0.9455
rs10251980	A	G	0.13418	100.04	neutrophil count	0.0295	0.0029	1.57E-23	Nonalcoholic fatty liver disease	0.0173	0.0243	0.4783
rs1038193	G	C	0.26457	105.25	neutrophil count	0.0225	0.0022	1.13E-24	Nonalcoholic fatty liver disease	0.0035	0.0178	0.8437
rs1045916	T	C	0.74791	69.57	neutrophil count	-0.019	0.0023	7.70E-17	Nonalcoholic fatty liver disease	-0.0019	0.0194	0.9201
rs10760523	C	T	0.8388	37.19	neutrophil count	-0.016	0.0027	1.11E-09	Nonalcoholic fatty liver disease	-0.0168	0.0239	0.4805
rs10764507	C	T	0.39765	41.16	neutrophil count	-0.013	0.002	1.45E-10	Nonalcoholic fatty liver disease	-0.0260	0.0168	0.1217
rs10786325	G	C	0.59594	469.22	neutrophil count	0.0423	0.002	6.06E-104	Nonalcoholic fatty liver disease	-0.0247	0.0164	0.1313
rs10793821	T	C	0.56426	35.59	neutrophil count	0.0116	0.002	2.52E-09	Nonalcoholic fatty liver disease	-0.0183	0.0165	0.2672
rs10808546	T	C	0.44587	122.15	neutrophil count	0.0214	0.0019	2.26E-28	Nonalcoholic fatty liver disease	-0.0903	0.0163	0.0000
rs10822108	T	C	0.32306	53.67	neutrophil count	0.015	0.0021	2.47E-13	Nonalcoholic fatty liver disease	-0.0169	0.0170	0.3186
rs10833024	T	C	0.3101	61.58	neutrophil count	0.0163	0.0021	4.51E-15	Nonalcoholic fatty liver disease	0.0007	0.0180	0.9712
rs10849020	G	C	0.21015	103.87	neutrophil count	-0.024	0.0024	2.34E-24	Nonalcoholic fatty liver disease	0.0087	0.0198	0.6604
rs10864368	C	T	0.50269	153.11	neutrophil count	0.0237	0.0019	4.01E-35	Nonalcoholic fatty liver disease	0.0253	0.0163	0.1205
rs10901775	C	A	0.51631	39.72	neutrophil count	0.0124	0.002	3.05E-10	Nonalcoholic fatty liver disease	0.0100	0.0161	0.5366
rs10906393	T	A	0.57756	78.27	neutrophil count	0.0172	0.0019	9.66E-19	Nonalcoholic fatty liver disease	0.0312	0.0163	0.0557
rs10935027	A	G	0.11046	49.65	neutrophil count	0.0216	0.0031	1.92E-12	Nonalcoholic fatty liver disease	-0.0288	0.0255	0.2592
rs10935473	T	G	0.44151	68.00	neutrophil count	0.016	0.0019	1.73E-16	Nonalcoholic fatty liver disease	-0.0071	0.0164	0.6658
rs10950692	A	G	0.14286	32.67	neutrophil count	-0.016	0.0027	1.13E-08	Nonalcoholic fatty liver disease	-0.0528	0.0245	0.0309
rs10966659	T	C	0.36192	37.26	neutrophil count	0.0123	0.002	1.06E-09	Nonalcoholic fatty liver disease	-0.0171	0.0169	0.3111
rs10972320	G	A	0.74959	30.04	neutrophil count	0.0122	0.0022	4.34E-08	Nonalcoholic fatty liver disease	-0.0122	0.0194	0.5294
rs10995477	C	T	0.4735	250.16	neutrophil count	-0.03	0.0019	2.86E-56	Nonalcoholic fatty liver disease	0.0400	0.0163	0.0140
rs11014142	C	T	0.13044	30.17	neutrophil count	-0.016	0.0029	4.03E-08	Nonalcoholic fatty liver disease	0.0128	0.0231	0.5798
rs11045235	G	A	0.21949	32.29	neutrophil count	-0.013	0.0023	1.37E-08	Nonalcoholic fatty liver disease	-0.0130	0.0185	0.4806
rs11100830	G	A	0.45436	44.59	neutrophil count	0.013	0.0019	2.55E-11	Nonalcoholic fatty liver disease	0.0229	0.0165	0.1645
rs11104881	C	T	0.70172	151.74	neutrophil count	-0.026	0.0021	7.84E-35	Nonalcoholic fatty liver disease	0.0029	0.0174	0.8672
rs1110627	C	T	0.52213	53.75	neutrophil count	-0.014	0.0019	2.39E-13	Nonalcoholic fatty liver disease	0.0169	0.0166	0.3077

rs11117249	A	G	0.36196	51.47	neutrophil count	0.0145	0.002	7.60E-13	Nonalcoholic fatty liver disease	0.0273	0.0167	0.1015
rs11191373	A	G	0.37849	56.55	neutrophil count	-0.015	0.002	5.67E-14	Nonalcoholic fatty liver disease	-0.0366	0.0166	0.0276
rs113219501	G	A	0.03338	83.55	neutrophil count	0.0495	0.0054	6.63E-20	Nonalcoholic fatty liver disease	0.0067	0.0433	0.8778
rs11556924	T	C	0.38527	58.75	neutrophil count	0.0152	0.002	1.85E-14	Nonalcoholic fatty liver disease	0.0083	0.0167	0.6207
rs1157008	C	T	0.57032	35.22	neutrophil count	-0.012	0.002	3.06E-09	Nonalcoholic fatty liver disease	-0.0035	0.0165	0.8310
rs11574938	C	G	0.51983	109.19	neutrophil count	0.0203	0.0019	1.57E-25	Nonalcoholic fatty liver disease	-0.0029	0.0164	0.8615
rs11625865	A	G	0.61034	54.99	neutrophil count	-0.015	0.0021	1.26E-13	Nonalcoholic fatty liver disease	0.0043	0.0175	0.8064
rs11644125	T	C	0.59817	53.42	neutrophil count	-0.014	0.002	2.77E-13	Nonalcoholic fatty liver disease	0.0064	0.0165	0.6991
rs11648664	A	G	0.40209	52.15	neutrophil count	-0.014	0.002	5.43E-13	Nonalcoholic fatty liver disease	0.0259	0.0168	0.1238
rs11672923	T	C	0.29978	264.08	neutrophil count	-0.034	0.0021	2.63E-59	Nonalcoholic fatty liver disease	0.0276	0.0175	0.1153
rs11695202	G	A	0.05642	51.89	neutrophil count	0.0301	0.0042	6.12E-13	Nonalcoholic fatty liver disease	-0.0258	0.0382	0.4998
rs11697830	A	G	0.40706	43.58	neutrophil count	-0.013	0.002	4.19E-11	Nonalcoholic fatty liver disease	-0.0276	0.0165	0.0929
rs11708566	T	C	0.20215	66.76	neutrophil count	0.0195	0.0024	3.20E-16	Nonalcoholic fatty liver disease	-0.0217	0.0213	0.3095
rs11712552	G	A	0.12622	110.95	neutrophil count	0.0305	0.0029	6.45E-26	Nonalcoholic fatty liver disease	-0.0484	0.0261	0.0637
rs11716015	T	C	0.63572	41.62	neutrophil count	-0.013	0.002	1.16E-10	Nonalcoholic fatty liver disease	0.0069	0.0172	0.6890
rs11723621	G	A	0.29078	163.07	neutrophil count	-0.027	0.0021	2.67E-37	Nonalcoholic fatty liver disease	-0.0049	0.0180	0.7848
rs11778726	A	G	0.54507	57.11	neutrophil count	0.0146	0.0019	4.31E-14	Nonalcoholic fatty liver disease	0.0011	0.0162	0.9453
rs11964662	T	G	0.36184	32.74	neutrophil count	-0.012	0.002	1.07E-08	Nonalcoholic fatty liver disease	0.0030	0.0167	0.8591
rs11965885	T	G	0.58186	49.72	neutrophil count	-0.014	0.002	1.87E-12	Nonalcoholic fatty liver disease	0.0110	0.0168	0.5134
rs11983987	G	A	0.16677	44.45	neutrophil count	-0.017	0.0026	2.69E-11	Nonalcoholic fatty liver disease	-0.0028	0.0199	0.8870
rs12000252	G	A	0.54823	31.12	neutrophil count	-0.011	0.002	2.47E-08	Nonalcoholic fatty liver disease	-0.0025	0.0163	0.8783
rs12057775	T	C	0.18572	35.91	neutrophil count	-0.015	0.0025	2.11E-09	Nonalcoholic fatty liver disease	-0.0035	0.0212	0.8693
rs12067652	T	C	0.36739	62.92	neutrophil count	0.016	0.002	2.23E-15	Nonalcoholic fatty liver disease	0.0104	0.0179	0.5626
rs12124184	A	G	0.48886	32.52	neutrophil count	-0.011	0.0019	1.21E-08	Nonalcoholic fatty liver disease	-0.0252	0.0165	0.1269
rs1217416	T	C	0.78263	68.39	neutrophil count	0.0192	0.0023	1.41E-16	Nonalcoholic fatty liver disease	-0.0559	0.0190	0.0033
rs12194847	G	A	0.29835	38.20	neutrophil count	-0.013	0.0021	6.53E-10	Nonalcoholic fatty liver disease	-0.0121	0.0180	0.4997
rs12195969	G	A	0.21628	42.56	neutrophil count	0.0153	0.0023	7.07E-11	Nonalcoholic fatty liver disease	-0.0182	0.0186	0.3259
rs12215332	A	G	0.19976	52.45	neutrophil count	0.0174	0.0024	4.61E-13	Nonalcoholic fatty liver disease	0.0178	0.0198	0.3697
rs12216862	T	C	0.28874	38.23	neutrophil count	0.0137	0.0022	6.51E-10	Nonalcoholic fatty liver disease	0.0044	0.0177	0.8029
rs12226331	T	A	0.35287	36.26	neutrophil count	-0.012	0.002	1.77E-09	Nonalcoholic fatty liver disease	-0.0109	0.0172	0.5262
rs12241216	C	A	0.46187	42.99	neutrophil count	-0.013	0.0019	5.68E-11	Nonalcoholic fatty liver disease	-0.0016	0.0163	0.9225
rs1227734	T	C	0.14625	54.12	neutrophil count	0.0208	0.0028	1.97E-13	Nonalcoholic fatty liver disease	0.0039	0.0262	0.8820
rs12440045	C	A	0.53165	97.70	neutrophil count	-0.019	0.002	5.13E-23	Nonalcoholic fatty liver disease	-0.0083	0.0165	0.6166
rs1245035	A	C	0.6281	66.64	neutrophil count	0.0163	0.002	3.39E-16	Nonalcoholic fatty liver disease	-0.0163	0.0168	0.3320
rs12472568	T	G	0.27673	40.12	neutrophil count	0.0138	0.0022	2.47E-10	Nonalcoholic fatty liver disease	-0.0116	0.0183	0.5270
rs12478539	C	G	0.27629	47.77	neutrophil count	-0.015	0.0022	5.00E-12	Nonalcoholic fatty liver disease	0.0193	0.0182	0.2886
rs12487658	T	C	0.80164	49.52	neutrophil count	0.017	0.0024	2.06E-12	Nonalcoholic fatty liver disease	-0.0098	0.0204	0.6303
rs12495912	C	T	0.02961	34.04	neutrophil count	-0.033	0.0057	5.54E-09	Nonalcoholic fatty liver disease	0.0431	0.0504	0.3926

rs12545826	C	G	0.23386	99.78	neutrophil count	-0.023	0.0023	1.80E-23	Nonalcoholic fatty liver disease	-0.0125	0.0206	0.5426
rs12550612	A	G	0.82199	146.48	neutrophil count	-0.031	0.0025	1.09E-33	Nonalcoholic fatty liver disease	-0.0300	0.0202	0.1382
rs12594100	G	T	0.71071	30.61	neutrophil count	0.0118	0.0021	3.23E-08	Nonalcoholic fatty liver disease	0.0250	0.0181	0.1666
rs1260326	C	T	0.60203	275.72	neutrophil count	-0.033	0.002	6.91E-62	Nonalcoholic fatty liver disease	-0.0755	0.0167	0.0000
rs12621220	T	C	0.26867	130.46	neutrophil count	-0.025	0.0022	3.59E-30	Nonalcoholic fatty liver disease	0.0045	0.0179	0.8013
rs12652980	G	T	0.759	76.50	neutrophil count	-0.02	0.0022	2.34E-18	Nonalcoholic fatty liver disease	-0.0338	0.0195	0.0835
rs12658947	G	A	0.25677	35.24	neutrophil count	0.013	0.0022	3.01E-09	Nonalcoholic fatty liver disease	0.0130	0.0182	0.4746
rs12784385	G	A	0.50599	29.98	neutrophil count	0.0105	0.0019	4.47E-08	Nonalcoholic fatty liver disease	-0.0190	0.0162	0.2405
rs12909505	C	T	0.42857	121.60	neutrophil count	-0.021	0.0019	3.00E-28	Nonalcoholic fatty liver disease	-0.0099	0.0164	0.5443
rs12927351	A	C	0.19858	80.66	neutrophil count	0.0216	0.0024	2.83E-19	Nonalcoholic fatty liver disease	0.0301	0.0199	0.1295
rs12997772	T	C	0.19034	36.51	neutrophil count	-0.015	0.0025	1.56E-09	Nonalcoholic fatty liver disease	-0.0265	0.0207	0.2002
rs13043330	C	T	0.62241	38.28	neutrophil count	-0.013	0.0021	6.35E-10	Nonalcoholic fatty liver disease	-0.0161	0.0170	0.3461
rs1319388	A	C	0.53981	96.74	neutrophil count	0.0188	0.0019	8.53E-23	Nonalcoholic fatty liver disease	-0.0045	0.0163	0.7838
rs13235246	A	G	0.10149	76.05	neutrophil count	0.0278	0.0032	2.91E-18	Nonalcoholic fatty liver disease	0.0188	0.0268	0.4822
rs13256554	A	C	0.5268	126.32	neutrophil count	0.0218	0.0019	2.86E-29	Nonalcoholic fatty liver disease	-0.0013	0.0191	0.9477
rs1335920	T	C	0.16916	64.13	neutrophil count	0.0205	0.0026	1.21E-15	Nonalcoholic fatty liver disease	-0.0344	0.0207	0.0966
rs13392977	A	G	0.05397	43.81	neutrophil count	0.0282	0.0043	3.73E-11	Nonalcoholic fatty liver disease	0.0262	0.0371	0.4807
rs1362623	T	C	0.20779	59.18	neutrophil count	0.0183	0.0024	1.49E-14	Nonalcoholic fatty liver disease	0.0036	0.0201	0.8575
rs1366045	C	T	0.38497	123.49	neutrophil count	-0.022	0.002	1.20E-28	Nonalcoholic fatty liver disease	-0.0048	0.0171	0.7784
rs1371794	C	A	0.62229	1341.85	neutrophil count	-0.073	0.002	8.07E-294	Nonalcoholic fatty liver disease	0.0010	0.0170	0.9551
rs1445170	A	G	0.51767	54.41	neutrophil count	0.0142	0.0019	1.67E-13	Nonalcoholic fatty liver disease	-0.0075	0.0162	0.6424
rs1474419	C	T	0.57883	80.86	neutrophil count	0.0177	0.002	2.55E-19	Nonalcoholic fatty liver disease	-0.0010	0.0164	0.9531
rs150582568	T	G	0.21717	37.72	neutrophil count	-0.015	0.0025	8.47E-10	Nonalcoholic fatty liver disease	0.0239	0.0211	0.2584
rs155127	C	G	0.34844	43.82	neutrophil count	0.0134	0.002	3.73E-11	Nonalcoholic fatty liver disease	-0.0021	0.0174	0.9064
rs156355	C	T	0.4645	36.15	neutrophil count	-0.012	0.0021	1.88E-09	Nonalcoholic fatty liver disease	-0.0050	0.0167	0.7629
rs1571956	A	G	0.64609	45.69	neutrophil count	0.0137	0.002	1.43E-11	Nonalcoholic fatty liver disease	-0.0102	0.0179	0.5688
rs1588533	G	T	0.708	76.27	neutrophil count	-0.019	0.0021	2.56E-18	Nonalcoholic fatty liver disease	-0.0093	0.0186	0.6174
rs160045	A	G	0.26795	33.91	neutrophil count	-0.013	0.0022	5.94E-09	Nonalcoholic fatty liver disease	-0.0030	0.0187	0.8739
rs16895860	G	A	0.15209	96.70	neutrophil count	0.0263	0.0027	8.47E-23	Nonalcoholic fatty liver disease	-0.0157	0.0221	0.4789
rs1700159	T	C	0.77394	86.00	neutrophil count	0.0216	0.0023	1.92E-20	Nonalcoholic fatty liver disease	-0.0011	0.0195	0.9566
rs17230578	C	T	0.33523	35.86	neutrophil count	-0.012	0.002	2.18E-09	Nonalcoholic fatty liver disease	-0.0568	0.0170	0.0009
rs17263531	A	G	0.15251	54.20	neutrophil count	0.0198	0.0027	1.90E-13	Nonalcoholic fatty liver disease	-0.0646	0.0219	0.0032
rs17356664	T	C	0.30609	346.38	neutrophil count	-0.039	0.0021	2.98E-77	Nonalcoholic fatty liver disease	0.0153	0.0174	0.3802
rs174611	C	T	0.29511	75.83	neutrophil count	-0.019	0.0021	3.29E-18	Nonalcoholic fatty liver disease	0.0376	0.0179	0.0357
rs174622	A	G	0.2271	94.98	neutrophil count	-0.023	0.0023	2.03E-22	Nonalcoholic fatty liver disease	0.0237	0.0202	0.2415
rs17474001	T	C	0.13428	119.61	neutrophil count	-0.032	0.0029	8.25E-28	Nonalcoholic fatty liver disease	0.0046	0.0237	0.8452
rs17504352	T	G	0.3156	41.25	neutrophil count	0.0134	0.0021	1.37E-10	Nonalcoholic fatty liver disease	0.0029	0.0180	0.8730
rs1776270	A	G	0.63135	64.44	neutrophil count	0.016	0.002	1.05E-15	Nonalcoholic fatty liver disease	-0.0121	0.0170	0.4744

rs17831500	C	A	0.22358	74.77	neutrophil count	-0.02	0.0023	5.64E-18	Nonalcoholic fatty liver disease	-0.0040	0.0192	0.8353
rs1800961	T	C	0.03102	87.49	neutrophil count	-0.052	0.0056	8.99E-21	Nonalcoholic fatty liver disease	0.0409	0.0464	0.3774
rs180941	A	G	0.6252	42.24	neutrophil count	-0.013	0.002	8.33E-11	Nonalcoholic fatty liver disease	0.0019	0.0179	0.9175
rs182923402	A	T	0.08337	33.99	neutrophil count	-0.02	0.0035	5.70E-09	Nonalcoholic fatty liver disease	0.0164	0.0272	0.5465
rs1840595	T	C	0.23022	41.39	neutrophil count	0.0147	0.0023	1.29E-10	Nonalcoholic fatty liver disease	0.0160	0.0194	0.4094
rs186368	C	T	0.58516	45.98	neutrophil count	0.0138	0.002	1.24E-11	Nonalcoholic fatty liver disease	0.0074	0.0168	0.6591
rs1885474	G	T	0.10315	55.31	neutrophil count	-0.024	0.0032	1.08E-13	Nonalcoholic fatty liver disease	0.0185	0.0254	0.4662
rs1966479	G	A	0.66022	50.53	neutrophil count	0.0144	0.002	1.21E-12	Nonalcoholic fatty liver disease	0.0036	0.0169	0.8303
rs1985157	C	T	0.4104	169.03	neutrophil count	0.0265	0.002	1.29E-38	Nonalcoholic fatty liver disease	0.0140	0.0166	0.3989
rs1991516	A	T	0.52258	64.39	neutrophil count	-0.015	0.0019	1.06E-15	Nonalcoholic fatty liver disease	0.0079	0.0162	0.6247
rs1991651	G	C	0.61797	133.55	neutrophil count	0.0229	0.002	7.40E-31	Nonalcoholic fatty liver disease	-0.0120	0.0183	0.5109
rs200991	A	C	0.16976	127.13	neutrophil count	-0.029	0.0026	1.87E-29	Nonalcoholic fatty liver disease	-0.0277	0.0263	0.2924
rs2038700	C	T	0.39428	288.52	neutrophil count	0.0335	0.002	1.25E-64	Nonalcoholic fatty liver disease	0.0273	0.0168	0.1047
rs2040705	T	A	0.49155	32.82	neutrophil count	-0.011	0.0019	1.04E-08	Nonalcoholic fatty liver disease	0.0020	0.0163	0.9044
rs2052249	A	C	0.25094	32.48	neutrophil count	-0.013	0.0022	1.23E-08	Nonalcoholic fatty liver disease	-0.0164	0.0189	0.3869
rs2062250	A	G	0.93852	133.05	neutrophil count	0.047	0.0041	9.62E-31	Nonalcoholic fatty liver disease	0.0816	0.0385	0.0343
rs2071427	T	C	0.26892	261.88	neutrophil count	0.0357	0.0022	7.65E-59	Nonalcoholic fatty liver disease	0.0076	0.0179	0.6689
rs2079431	T	C	0.71183	35.80	neutrophil count	0.0127	0.0021	2.26E-09	Nonalcoholic fatty liver disease	0.0053	0.0175	0.7638
rs212409	A	G	0.55419	120.68	neutrophil count	-0.021	0.0019	4.71E-28	Nonalcoholic fatty liver disease	0.0057	0.0167	0.7313
rs214069	A	G	0.40602	34.07	neutrophil count	0.0114	0.002	5.46E-09	Nonalcoholic fatty liver disease	-0.0070	0.0166	0.6748
rs2141631	A	G	0.8449	33.81	neutrophil count	0.0154	0.0027	6.28E-09	Nonalcoholic fatty liver disease	0.0147	0.0229	0.5196
rs2143876	C	T	0.13795	35.91	neutrophil count	0.0169	0.0028	2.11E-09	Nonalcoholic fatty liver disease	-0.0100	0.0249	0.6891
rs2162499	T	C	0.07815	140.19	neutrophil count	0.0423	0.0036	2.59E-32	Nonalcoholic fatty liver disease	-0.0032	0.0305	0.9159
rs218264	T	A	0.25083	202.83	neutrophil count	0.0318	0.0022	5.59E-46	Nonalcoholic fatty liver disease	-0.0048	0.0189	0.7990
rs2194067	T	C	0.4154	31.11	neutrophil count	0.011	0.002	2.51E-08	Nonalcoholic fatty liver disease	0.0022	0.0166	0.8957
rs2212931	G	A	0.41771	68.38	neutrophil count	0.0162	0.002	1.43E-16	Nonalcoholic fatty liver disease	0.0006	0.0166	0.9700
rs2219143	A	G	0.39403	86.80	neutrophil count	0.0191	0.0021	1.30E-20	Nonalcoholic fatty liver disease	0.0151	0.0172	0.3798
rs2235074	A	G	0.0405	30.70	neutrophil count	0.027	0.0049	3.07E-08	Nonalcoholic fatty liver disease	-0.0039	0.0418	0.9248
rs2235184	T	C	0.20633	78.26	neutrophil count	-0.021	0.0024	9.65E-19	Nonalcoholic fatty liver disease	-0.0135	0.0211	0.5224
rs2246828	A	G	0.29801	98.34	neutrophil count	0.0208	0.0021	3.73E-23	Nonalcoholic fatty liver disease	-0.0031	0.0179	0.8613
rs2250320	C	G	0.49633	105.69	neutrophil count	-0.02	0.0019	9.12E-25	Nonalcoholic fatty liver disease	0.0142	0.0163	0.3812
rs2254458	T	C	0.64462	40.80	neutrophil count	-0.013	0.0021	1.76E-10	Nonalcoholic fatty liver disease	-0.0147	0.0168	0.3810
rs2260766	G	A	0.28195	115.91	neutrophil count	0.023	0.0021	5.22E-27	Nonalcoholic fatty liver disease	-0.0009	0.0175	0.9569
rs2271400	T	C	0.68841	129.61	neutrophil count	-0.024	0.0021	5.57E-30	Nonalcoholic fatty liver disease	0.0091	0.0173	0.5997
rs2282611	G	T	0.31993	37.32	neutrophil count	-0.013	0.0021	1.03E-09	Nonalcoholic fatty liver disease	0.0147	0.0177	0.4051
rs2290846	A	G	0.28431	78.16	neutrophil count	0.0188	0.0021	9.92E-19	Nonalcoholic fatty liver disease	0.0050	0.0186	0.7893
rs2315008	G	T	0.66695	63.53	neutrophil count	0.0164	0.0021	1.64E-15	Nonalcoholic fatty liver disease	0.0321	0.0179	0.0723
rs2324082	A	G	0.53475	207.22	neutrophil count	-0.029	0.002	6.03E-47	Nonalcoholic fatty liver disease	-0.0361	0.0166	0.0298

rs2327759	T	G	0.48564	63.63	neutrophil count	0.0153	0.0019	1.57E-15	Nonalcoholic fatty liver disease	0.0105	0.0163	0.5184
rs2353836	A	C	0.31558	34.12	neutrophil count	-0.012	0.0021	5.31E-09	Nonalcoholic fatty liver disease	0.0094	0.0170	0.5810
rs2384463	G	A	0.52669	47.70	neutrophil count	0.0133	0.0019	5.18E-12	Nonalcoholic fatty liver disease	-0.0131	0.0165	0.4272
rs240541	G	A	0.42352	31.39	neutrophil count	0.011	0.002	2.16E-08	Nonalcoholic fatty liver disease	0.0281	0.0164	0.0874
rs2418130	T	C	0.33484	33.81	neutrophil count	-0.012	0.002	6.29E-09	Nonalcoholic fatty liver disease	-0.0094	0.0172	0.5852
rs2432142	A	G	0.43505	58.76	neutrophil count	0.0149	0.0019	1.89E-14	Nonalcoholic fatty liver disease	0.0058	0.0164	0.7221
rs2470149	T	A	0.06545	31.78	neutrophil count	-0.022	0.0039	1.77E-08	Nonalcoholic fatty liver disease	-0.0256	0.0318	0.4196
rs247826	T	C	0.22057	70.66	neutrophil count	0.0196	0.0023	4.44E-17	Nonalcoholic fatty liver disease	-0.0071	0.0196	0.7174
rs2501309	C	T	0.6547	33.95	neutrophil count	-0.007	0.0012	5.80E-09	Nonalcoholic fatty liver disease	0.0370	0.0169	0.0282
rs2504235	G	A	0.63495	133.94	neutrophil count	0.0233	0.002	5.96E-31	Nonalcoholic fatty liver disease	0.0007	0.0171	0.9688
rs2522051	C	T	0.45436	154.64	neutrophil count	0.024	0.0019	1.88E-35	Nonalcoholic fatty liver disease	-0.0092	0.0163	0.5698
rs2522440	C	T	0.91189	30.82	neutrophil count	0.0189	0.0034	2.90E-08	Nonalcoholic fatty liver disease	-0.0123	0.0263	0.6401
rs2524079	A	G	0.42189	888.57	neutrophil count	0.0579	0.0019	3.33E-195	Nonalcoholic fatty liver disease	0.0028	0.0184	0.8769
rs2533878	A	G	0.30317	44.39	neutrophil count	0.0139	0.0021	2.77E-11	Nonalcoholic fatty liver disease	-0.0004	0.0174	0.9813
rs2546753	G	A	0.71225	224.32	neutrophil count	-0.032	0.0021	1.13E-50	Nonalcoholic fatty liver disease	-0.0190	0.0184	0.3022
rs257058	C	T	0.74201	44.61	neutrophil count	-0.015	0.0022	2.50E-11	Nonalcoholic fatty liver disease	-0.0132	0.0186	0.4780
rs2573717	T	C	0.34308	36.66	neutrophil count	0.0123	0.002	1.43E-09	Nonalcoholic fatty liver disease	0.0089	0.0167	0.5925
rs2606726	C	T	0.4245	128.43	neutrophil count	0.0222	0.002	9.61E-30	Nonalcoholic fatty liver disease	0.0350	0.0166	0.0350
rs2614259	T	C	0.54446	149.93	neutrophil count	0.0236	0.0019	1.93E-34	Nonalcoholic fatty liver disease	0.0095	0.0164	0.5605
rs2632372	C	T	0.50386	120.05	neutrophil count	-0.021	0.0019	6.68E-28	Nonalcoholic fatty liver disease	-0.0137	0.0162	0.3974
rs2665405	A	G	0.54844	234.52	neutrophil count	0.0295	0.0019	6.74E-53	Nonalcoholic fatty liver disease	-0.0272	0.0163	0.0947
rs2729707	G	A	0.83076	195.05	neutrophil count	-0.036	0.0026	2.68E-44	Nonalcoholic fatty liver disease	0.0048	0.0205	0.8161
rs2732467	G	C	0.55054	31.21	neutrophil count	-0.011	0.0019	2.37E-08	Nonalcoholic fatty liver disease	-0.0003	0.0163	0.9850
rs2734031	C	T	0.90797	409.91	neutrophil count	-0.068	0.0033	4.20E-91	Nonalcoholic fatty liver disease	-0.0076	0.0271	0.7776
rs273582	T	C	0.67185	29.87	neutrophil count	0.0112	0.002	4.72E-08	Nonalcoholic fatty liver disease	0.0121	0.0173	0.4842
rs2790126	C	T	0.73189	53.85	neutrophil count	0.0159	0.0022	2.25E-13	Nonalcoholic fatty liver disease	-0.0332	0.0184	0.0711
rs2807742	A	G	0.77141	201.37	neutrophil count	0.0326	0.0023	1.16E-45	Nonalcoholic fatty liver disease	0.0341	0.0198	0.0845
rs2835714	C	G	0.34575	30.96	neutrophil count	-0.011	0.002	2.69E-08	Nonalcoholic fatty liver disease	-0.0018	0.0167	0.9142
rs2839218	T	C	0.38268	44.87	neutrophil count	-0.013	0.002	2.18E-11	Nonalcoholic fatty liver disease	-0.0067	0.0168	0.6888
rs284317	G	A	0.49596	45.49	neutrophil count	0.0136	0.002	1.60E-11	Nonalcoholic fatty liver disease	0.0126	0.0166	0.4478
rs284441	C	T	0.80662	45.80	neutrophil count	-0.017	0.0024	1.36E-11	Nonalcoholic fatty liver disease	-0.0067	0.0205	0.7428
rs28510571	A	T	0.16498	47.73	neutrophil count	0.0186	0.0027	5.03E-12	Nonalcoholic fatty liver disease	0.0198	0.0230	0.3914
rs28530750	A	G	0.04311	135.82	neutrophil count	0.0561	0.0048	2.36E-31	Nonalcoholic fatty liver disease	0.0094	0.0445	0.8331
rs28588142	T	C	0.18839	38.21	neutrophil count	0.0152	0.0025	6.60E-10	Nonalcoholic fatty liver disease	-0.0032	0.0214	0.8818
rs28605244	G	C	0.21426	32.19	neutrophil count	0.0133	0.0023	1.43E-08	Nonalcoholic fatty liver disease	0.0092	0.0193	0.6353
rs28615248	C	T	0.19404	92.42	neutrophil count	-0.023	0.0024	7.59E-22	Nonalcoholic fatty liver disease	-0.0077	0.0203	0.7040
rs2861952	A	C	0.24392	123.65	neutrophil count	0.025	0.0022	1.11E-28	Nonalcoholic fatty liver disease	0.0065	0.0191	0.7318
rs28751879	T	A	0.13029	53.61	neutrophil count	-0.023	0.0031	2.56E-13	Nonalcoholic fatty liver disease	-0.0047	0.0252	0.8512

rs2943792	G	A	0.58868	43.43	neutrophil count	-0.013	0.002	4.58E-11	Nonalcoholic fatty liver disease	-0.0082	0.0165	0.6219
rs3011261	G	C	0.2859	37.40	neutrophil count	0.0132	0.0022	9.92E-10	Nonalcoholic fatty liver disease	-0.0210	0.0195	0.2815
rs303753	A	G	0.3451	123.88	neutrophil count	-0.023	0.002	9.57E-29	Nonalcoholic fatty liver disease	0.0137	0.0172	0.4240
rs305068	G	A	0.14107	192.52	neutrophil count	0.0391	0.0028	9.66E-44	Nonalcoholic fatty liver disease	0.0193	0.0215	0.3686
rs305082	C	T	0.17226	199.44	neutrophil count	0.0366	0.0026	3.04E-45	Nonalcoholic fatty liver disease	0.0129	0.0200	0.5191
rs3101526	G	A	0.52114	35.79	neutrophil count	-0.011	0.0019	2.25E-09	Nonalcoholic fatty liver disease	-0.0172	0.0163	0.2902
rs3109808	A	C	0.59854	47.17	neutrophil count	0.0134	0.002	6.66E-12	Nonalcoholic fatty liver disease	-0.0075	0.0165	0.6513
rs3217907	A	C	0.35189	31.02	neutrophil count	-0.011	0.0021	2.61E-08	Nonalcoholic fatty liver disease	0.0103	0.0174	0.5531
rs328491	T	C	0.59827	45.21	neutrophil count	-0.013	0.002	1.86E-11	Nonalcoholic fatty liver disease	0.0141	0.0172	0.4110
rs33951980	T	C	0.12936	92.66	neutrophil count	-0.028	0.0029	6.63E-22	Nonalcoholic fatty liver disease	-0.0072	0.0241	0.7662
rs34004521	T	C	0.15076	41.82	neutrophil count	-0.018	0.0028	1.03E-10	Nonalcoholic fatty liver disease	0.0183	0.0212	0.3885
rs34028938	A	C	0.42653	379.85	neutrophil count	0.0381	0.002	1.55E-84	Nonalcoholic fatty liver disease	0.0276	0.0175	0.1158
rs34163641	A	G	0.26059	233.68	neutrophil count	-0.033	0.0022	1.01E-52	Nonalcoholic fatty liver disease	0.0241	0.0183	0.1878
rs342242	C	T	0.45314	66.54	neutrophil count	-0.016	0.0019	3.62E-16	Nonalcoholic fatty liver disease	0.0324	0.0163	0.0461
rs34765661	C	T	0.06533	114.98	neutrophil count	0.0417	0.0039	8.58E-27	Nonalcoholic fatty liver disease	-0.0068	0.0279	0.8070
rs34821794	T	C	0.44676	267.49	neutrophil count	-0.033	0.002	4.57E-60	Nonalcoholic fatty liver disease	-0.0062	0.0168	0.7128
rs34835035	A	C	0.53591	46.26	neutrophil count	-0.013	0.0019	1.07E-11	Nonalcoholic fatty liver disease	-0.0028	0.0162	0.8634
rs35149843	T	C	0.07204	71.23	neutrophil count	-0.032	0.0037	3.33E-17	Nonalcoholic fatty liver disease	0.0103	0.0345	0.7646
rs35188965	T	C	0.57989	56.21	neutrophil count	-0.015	0.002	6.85E-14	Nonalcoholic fatty liver disease	0.0259	0.0171	0.1300
rs35452836	T	A	0.3028	75.67	neutrophil count	0.0182	0.0021	3.57E-18	Nonalcoholic fatty liver disease	-0.0126	0.0180	0.4833
rs354703	C	T	0.59346	57.21	neutrophil count	0.0148	0.002	4.08E-14	Nonalcoholic fatty liver disease	0.0310	0.0167	0.0628
rs35653190	T	C	0.228	41.42	neutrophil count	0.0148	0.0023	1.27E-10	Nonalcoholic fatty liver disease	-0.0068	0.0200	0.7326
rs35734242	C	T	0.42783	134.11	neutrophil count	0.0234	0.002	5.42E-31	Nonalcoholic fatty liver disease	0.0245	0.0166	0.1393
rs35759345	T	C	0.44991	42.85	neutrophil count	0.0126	0.0019	6.19E-11	Nonalcoholic fatty liver disease	0.0072	0.0165	0.6643
rs35789178	G	T	0.18617	53.04	neutrophil count	0.018	0.0025	3.41E-13	Nonalcoholic fatty liver disease	-0.0032	0.0227	0.8875
rs35864914	T	C	0.37651	32.89	neutrophil count	-0.011	0.002	1.01E-08	Nonalcoholic fatty liver disease	0.0087	0.0168	0.6025
rs35956093	G	A	0.31971	33.19	neutrophil count	0.0121	0.0021	8.56E-09	Nonalcoholic fatty liver disease	-0.0262	0.0184	0.1545
rs360019	G	T	0.65927	154.88	neutrophil count	-0.025	0.002	1.64E-35	Nonalcoholic fatty liver disease	-0.0110	0.0172	0.5209
rs360131	A	G	0.6668	29.97	neutrophil count	0.0112	0.002	4.48E-08	Nonalcoholic fatty liver disease	-0.0184	0.0180	0.3060
rs369081	C	T	0.36369	35.96	neutrophil count	0.0125	0.0021	2.09E-09	Nonalcoholic fatty liver disease	-0.0044	0.0167	0.7934
rs3735485	G	A	0.84494	120.93	neutrophil count	0.0295	0.0027	4.20E-28	Nonalcoholic fatty liver disease	-0.0059	0.0219	0.7890
rs3739222	G	C	0.59648	65.70	neutrophil count	-0.017	0.002	5.57E-16	Nonalcoholic fatty liver disease	0.0037	0.0165	0.8202
rs3749440	G	A	0.37237	76.58	neutrophil count	0.0174	0.002	2.20E-18	Nonalcoholic fatty liver disease	0.0191	0.0171	0.2638
rs3762297	T	C	0.18335	89.78	neutrophil count	0.0239	0.0025	2.83E-21	Nonalcoholic fatty liver disease	0.0023	0.0209	0.9123
rs3777755	T	C	0.31142	43.34	neutrophil count	0.0137	0.0021	4.78E-11	Nonalcoholic fatty liver disease	-0.0089	0.0177	0.6155
rs3781454	A	G	0.67789	133.94	neutrophil count	0.0242	0.0021	6.26E-31	Nonalcoholic fatty liver disease	0.0047	0.0172	0.7820
rs3793537	C	G	0.29115	35.55	neutrophil count	0.0126	0.0021	2.55E-09	Nonalcoholic fatty liver disease	-0.0278	0.0191	0.1452
rs3803863	A	G	0.85198	50.14	neutrophil count	0.0192	0.0027	1.50E-12	Nonalcoholic fatty liver disease	-0.0285	0.0228	0.2106

rs3811444	T	C	0.33536	119.05	neutrophil count	0.0221	0.002	1.11E-27	Nonalcoholic fatty liver disease	-0.0053	0.0170	0.7551
rs3856364	G	C	0.67971	47.65	neutrophil count	0.0143	0.0021	5.28E-12	Nonalcoholic fatty liver disease	-0.0148	0.0172	0.3897
rs385893	C	T	0.52115	147.26	neutrophil count	0.0234	0.0019	7.70E-34	Nonalcoholic fatty liver disease	0.0089	0.0162	0.5834
rs3861100	G	A	0.3479	80.30	neutrophil count	0.0181	0.002	3.43E-19	Nonalcoholic fatty liver disease	0.0191	0.0177	0.2797
rs386243	T	C	0.25011	132.94	neutrophil count	-0.026	0.0023	1.03E-30	Nonalcoholic fatty liver disease	0.0131	0.0176	0.4582
rs3917932	G	C	0.57714	700.47	neutrophil count	-0.052	0.0019	3.00E-154	Nonalcoholic fatty liver disease	0.0507	0.0168	0.0025
rs4074882	C	T	0.74175	161.58	neutrophil count	0.0279	0.0022	5.61E-37	Nonalcoholic fatty liver disease	-0.0329	0.0202	0.1041
rs4145952	A	C	0.39934	46.27	neutrophil count	-0.013	0.002	1.06E-11	Nonalcoholic fatty liver disease	-0.0168	0.0168	0.3175
rs445	T	C	0.09833	798.38	neutrophil count	-0.091	0.0032	1.36E-175	Nonalcoholic fatty liver disease	0.0260	0.0286	0.3627
rs4541809	C	T	0.16597	46.12	neutrophil count	-0.018	0.0026	1.16E-11	Nonalcoholic fatty liver disease	-0.0384	0.0223	0.0846
rs4575728	T	C	0.32849	88.16	neutrophil count	0.0192	0.0021	6.44E-21	Nonalcoholic fatty liver disease	-0.0143	0.0178	0.4214
rs464609	A	G	0.5444	30.73	neutrophil count	0.0107	0.0019	3.02E-08	Nonalcoholic fatty liver disease	0.0113	0.0163	0.4890
rs4653585	A	T	0.77979	102.88	neutrophil count	-0.024	0.0023	3.82E-24	Nonalcoholic fatty liver disease	-0.0299	0.0194	0.1238
rs4684186	T	G	0.34052	38.58	neutrophil count	-0.013	0.002	5.48E-10	Nonalcoholic fatty liver disease	-0.0312	0.0181	0.0840
rs4722771	A	G	0.44292	483.11	neutrophil count	0.0425	0.0019	4.88E-107	Nonalcoholic fatty liver disease	0.0080	0.0163	0.6243
rs4734879	G	A	0.27645	99.07	neutrophil count	-0.021	0.0021	2.63E-23	Nonalcoholic fatty liver disease	0.0080	0.0186	0.6653
rs4761234	C	T	0.48366	125.50	neutrophil count	0.0216	0.0019	4.25E-29	Nonalcoholic fatty liver disease	-0.0081	0.0163	0.6195
rs476241	A	G	0.0672	30.29	neutrophil count	-0.021	0.0038	3.81E-08	Nonalcoholic fatty liver disease	-0.0288	0.0301	0.3400
rs4766453	T	C	0.23223	48.85	neutrophil count	-0.016	0.0023	2.87E-12	Nonalcoholic fatty liver disease	-0.0014	0.0192	0.9430
rs4800173	G	A	0.80274	64.11	neutrophil count	-0.019	0.0024	1.23E-15	Nonalcoholic fatty liver disease	-0.0146	0.0202	0.4676
rs4804033	G	A	0.43682	34.15	neutrophil count	0.0115	0.002	5.25E-09	Nonalcoholic fatty liver disease	0.0009	0.0168	0.9594
rs4841407	A	G	0.56666	125.64	neutrophil count	0.0217	0.0019	4.07E-29	Nonalcoholic fatty liver disease	-0.0012	0.0186	0.9477
rs4841470	C	T	0.60384	104.65	neutrophil count	0.021	0.002	1.54E-24	Nonalcoholic fatty liver disease	-0.0098	0.0185	0.5971
rs4842266	A	G	0.68912	34.95	neutrophil count	-0.012	0.0021	3.47E-09	Nonalcoholic fatty liver disease	0.0157	0.0183	0.3925
rs4855608	C	T	0.70062	50.92	neutrophil count	0.015	0.0021	1.00E-12	Nonalcoholic fatty liver disease	0.0131	0.0180	0.4657
rs4889634	T	C	0.3834	32.19	neutrophil count	0.0114	0.002	1.44E-08	Nonalcoholic fatty liver disease	0.0034	0.0169	0.8393
rs4903580	T	C	0.45608	73.33	neutrophil count	0.0165	0.0019	1.16E-17	Nonalcoholic fatty liver disease	0.0049	0.0162	0.7613
rs4926386	A	C	0.10143	39.18	neutrophil count	-0.02	0.0032	3.97E-10	Nonalcoholic fatty liver disease	-0.0023	0.0229	0.9215
rs4984811	G	A	0.35051	37.63	neutrophil count	-0.013	0.0021	8.86E-10	Nonalcoholic fatty liver disease	-0.0056	0.0170	0.7422
rs537160	G	A	0.6434	521.07	neutrophil count	0.0458	0.002	3.03E-115	Nonalcoholic fatty liver disease	0.0127	0.0193	0.5086
rs547364	G	C	0.46332	104.14	neutrophil count	0.0196	0.0019	1.98E-24	Nonalcoholic fatty liver disease	-0.0334	0.0163	0.0401
rs551125	T	C	0.58396	52.83	neutrophil count	-0.014	0.0019	3.80E-13	Nonalcoholic fatty liver disease	0.0108	0.0164	0.5119
rs55741258	T	C	0.20579	36.06	neutrophil count	-0.014	0.0024	1.98E-09	Nonalcoholic fatty liver disease	0.0158	0.0207	0.4457
rs55824844	G	C	0.24616	63.40	neutrophil count	0.0178	0.0022	1.75E-15	Nonalcoholic fatty liver disease	-0.0213	0.0190	0.2622
rs56082403	C	T	0.40351	61.34	neutrophil count	0.0155	0.002	5.08E-15	Nonalcoholic fatty liver disease	0.0322	0.0166	0.0516
rs56188865	C	T	0.37372	191.11	neutrophil count	-0.027	0.002	1.93E-43	Nonalcoholic fatty liver disease	0.0126	0.0170	0.4573
rs56217149	A	G	0.15071	38.96	neutrophil count	0.0174	0.0028	4.45E-10	Nonalcoholic fatty liver disease	-0.0059	0.0231	0.7984
rs56336338	A	G	0.13996	87.66	neutrophil count	0.0262	0.0028	8.23E-21	Nonalcoholic fatty liver disease	0.0039	0.0238	0.8696

rs56367294	A	G	0.31571	59.71	neutrophil count	-0.016	0.0021	1.16E-14	Nonalcoholic fatty liver disease	0.0288	0.0190	0.1287
rs56388170	T	G	0.29396	1079.21	neutrophil count	0.07	0.0021	1.29E-236	Nonalcoholic fatty liver disease	0.0157	0.0182	0.3871
rs56408111	C	T	0.08371	77.97	neutrophil count	0.0311	0.0035	1.11E-18	Nonalcoholic fatty liver disease	0.2560	0.0321	0.0000
rs5747308	C	A	0.50447	131.30	neutrophil count	0.0221	0.0019	2.30E-30	Nonalcoholic fatty liver disease	-0.0120	0.0163	0.4611
rs58233521	T	C	0.19058	37.07	neutrophil count	0.0151	0.0025	1.18E-09	Nonalcoholic fatty liver disease	-0.0048	0.0209	0.8196
rs58408429	C	T	0.18603	54.03	neutrophil count	-0.018	0.0025	2.07E-13	Nonalcoholic fatty liver disease	0.0205	0.0196	0.2968
rs58605236	A	T	0.37312	49.08	neutrophil count	-0.014	0.002	2.53E-12	Nonalcoholic fatty liver disease	0.0200	0.0165	0.2238
rs59327154	G	A	0.17797	38.81	neutrophil count	-0.016	0.0025	4.79E-10	Nonalcoholic fatty liver disease	-0.0187	0.0212	0.3757
rs6029247	C	T	0.61691	68.09	neutrophil count	0.0164	0.002	1.66E-16	Nonalcoholic fatty liver disease	-0.0197	0.0166	0.2344
rs60299061	A	G	0.05807	49.62	neutrophil count	-0.029	0.0041	1.94E-12	Nonalcoholic fatty liver disease	0.0372	0.0358	0.2993
rs60466842	A	C	0.0874	89.75	neutrophil count	-0.032	0.0034	2.88E-21	Nonalcoholic fatty liver disease	0.0139	0.0314	0.6580
rs61008956	T	C	0.08728	203.73	neutrophil count	0.0485	0.0034	3.64E-46	Nonalcoholic fatty liver disease	0.0109	0.0287	0.7036
rs610604	T	G	0.67449	62.01	neutrophil count	-0.016	0.002	3.59E-15	Nonalcoholic fatty liver disease	0.0191	0.0173	0.2700
rs61826814	G	T	0.13125	39.18	neutrophil count	-0.018	0.0029	3.98E-10	Nonalcoholic fatty liver disease	0.0560	0.0254	0.0277
rs61975764	A	G	0.461	59.54	neutrophil count	0.0152	0.002	1.26E-14	Nonalcoholic fatty liver disease	0.0029	0.0163	0.8586
rs62007171	C	T	0.29097	57.20	neutrophil count	-0.016	0.0021	4.11E-14	Nonalcoholic fatty liver disease	0.0013	0.0179	0.9424
rs62323564	C	T	0.14883	46.39	neutrophil count	0.0184	0.0027	1.00E-11	Nonalcoholic fatty liver disease	0.0061	0.0238	0.7989
rs62360185	G	A	0.19071	42.30	neutrophil count	-0.016	0.0025	8.05E-11	Nonalcoholic fatty liver disease	-0.0013	0.0212	0.9503
rs62518502	T	C	0.13868	72.94	neutrophil count	-0.024	0.0028	1.40E-17	Nonalcoholic fatty liver disease	-0.0150	0.0238	0.5290
rs626416	C	G	0.76197	74.67	neutrophil count	-0.02	0.0023	5.77E-18	Nonalcoholic fatty liver disease	0.0377	0.0197	0.0554
rs641101	G	A	0.69345	30.77	neutrophil count	0.0117	0.0021	3.00E-08	Nonalcoholic fatty liver disease	-0.0500	0.0178	0.0050
rs6432335	G	T	0.45156	40.15	neutrophil count	0.0122	0.0019	2.42E-10	Nonalcoholic fatty liver disease	0.0097	0.0163	0.5519
rs6454596	C	G	0.48971	173.48	neutrophil count	-0.025	0.0019	1.38E-39	Nonalcoholic fatty liver disease	0.0277	0.0162	0.0883
rs6468341	C	T	0.74285	74.31	neutrophil count	0.019	0.0022	7.10E-18	Nonalcoholic fatty liver disease	0.0073	0.0181	0.6881
rs6476884	C	T	0.44855	46.28	neutrophil count	-0.013	0.0019	1.06E-11	Nonalcoholic fatty liver disease	-0.0240	0.0167	0.1507
rs6480553	C	A	0.87816	60.37	neutrophil count	0.024	0.0031	8.20E-15	Nonalcoholic fatty liver disease	0.0017	0.0230	0.9405
rs6500550	T	C	0.3043	111.27	neutrophil count	-0.022	0.0021	5.53E-26	Nonalcoholic fatty liver disease	0.0129	0.0175	0.4620
rs6505098	A	C	0.13308	32.45	neutrophil count	0.0162	0.0028	1.26E-08	Nonalcoholic fatty liver disease	0.0098	0.0239	0.6811
rs657855	T	C	0.12436	131.70	neutrophil count	-0.034	0.0029	1.90E-30	Nonalcoholic fatty liver disease	-0.0010	0.0249	0.9678
rs6678033	A	G	0.36792	462.44	neutrophil count	-0.043	0.002	1.46E-102	Nonalcoholic fatty liver disease	-0.0153	0.0166	0.3563
rs6691038	C	T	0.89155	32.42	neutrophil count	-0.018	0.0031	1.27E-08	Nonalcoholic fatty liver disease	0.0052	0.0260	0.8423
rs67175901	T	C	0.10747	191.13	neutrophil count	0.0436	0.0032	1.99E-43	Nonalcoholic fatty liver disease	0.0103	0.0258	0.6903
rs67241230	G	T	0.40008	186.97	neutrophil count	-0.027	0.002	1.62E-42	Nonalcoholic fatty liver disease	0.0048	0.0169	0.7745
rs67306087	C	T	0.54315	30.86	neutrophil count	0.0108	0.0019	2.84E-08	Nonalcoholic fatty liver disease	0.0082	0.0166	0.6195
rs6731993	T	A	0.40831	135.73	neutrophil count	0.0228	0.002	2.45E-31	Nonalcoholic fatty liver disease	-0.0232	0.0167	0.1660
rs6734238	G	A	0.40298	407.42	neutrophil count	0.0394	0.002	1.58E-90	Nonalcoholic fatty liver disease	-0.0072	0.0172	0.6766
rs6740847	G	A	0.56206	125.67	neutrophil count	0.0217	0.0019	3.95E-29	Nonalcoholic fatty liver disease	-0.0177	0.0167	0.2876
rs6772694	G	A	0.54342	34.46	neutrophil count	-0.011	0.0019	4.47E-09	Nonalcoholic fatty liver disease	-0.0023	0.0164	0.8878

rs678436	C	T	0.24726	135.92	neutrophil count	-0.026	0.0022	2.31E-31	Nonalcoholic fatty liver disease	-0.0128	0.0187	0.4919
rs6787090	G	A	0.59692	51.27	neutrophil count	-0.014	0.002	8.50E-13	Nonalcoholic fatty liver disease	-0.0273	0.0164	0.0964
rs68046920	G	A	0.23658	32.72	neutrophil count	0.013	0.0023	1.09E-08	Nonalcoholic fatty liver disease	-0.0310	0.0195	0.1122
rs6831368	G	A	0.36239	116.70	neutrophil count	-0.022	0.002	3.65E-27	Nonalcoholic fatty liver disease	0.0122	0.0168	0.4679
rs6851819	G	A	0.18555	128.57	neutrophil count	-0.028	0.0025	9.07E-30	Nonalcoholic fatty liver disease	0.0276	0.0204	0.1756
rs6855981	A	G	0.37293	67.86	neutrophil count	-0.016	0.002	1.85E-16	Nonalcoholic fatty liver disease	-0.0433	0.0166	0.0090
rs6859727	C	T	0.87803	189.61	neutrophil count	-0.04	0.0029	4.29E-43	Nonalcoholic fatty liver disease	0.0059	0.0240	0.8066
rs6865599	C	T	0.33915	40.88	neutrophil count	0.0129	0.002	1.68E-10	Nonalcoholic fatty liver disease	0.0155	0.0173	0.3681
rs6869	G	T	0.18407	42.70	neutrophil count	0.0169	0.0026	6.55E-11	Nonalcoholic fatty liver disease	-0.0363	0.0223	0.1026
rs6905891	A	G	0.08139	62.20	neutrophil count	-0.028	0.0036	3.26E-15	Nonalcoholic fatty liver disease	-0.0240	0.0290	0.4073
rs6915310	T	C	0.17398	159.31	neutrophil count	-0.032	0.0026	1.71E-36	Nonalcoholic fatty liver disease	0.0021	0.0232	0.9287
rs6927569	C	T	0.52317	181.53	neutrophil count	0.0259	0.0019	2.40E-41	Nonalcoholic fatty liver disease	0.0213	0.0163	0.1915
rs6936191	C	T	0.60805	82.78	neutrophil count	0.0181	0.002	9.87E-20	Nonalcoholic fatty liver disease	-0.0134	0.0169	0.4266
rs694180	G	A	0.65628	86.85	neutrophil count	0.0188	0.002	1.24E-20	Nonalcoholic fatty liver disease	-0.0107	0.0175	0.5404
rs6984526	T	C	0.51366	45.92	neutrophil count	0.0132	0.002	1.27E-11	Nonalcoholic fatty liver disease	-0.0221	0.0164	0.1775
rs6985508	A	G	0.35798	171.74	neutrophil count	-0.027	0.0021	3.36E-39	Nonalcoholic fatty liver disease	-0.0144	0.0168	0.3936
rs7000276	A	G	0.39966	83.78	neutrophil count	0.0182	0.002	5.90E-20	Nonalcoholic fatty liver disease	-0.0001	0.0179	0.9960
rs7084062	G	A	0.49362	37.08	neutrophil count	0.012	0.002	1.17E-09	Nonalcoholic fatty liver disease	0.0159	0.0167	0.3419
rs710241	A	G	0.33482	70.50	neutrophil count	-0.017	0.0021	4.91E-17	Nonalcoholic fatty liver disease	-0.0172	0.0174	0.3232
rs7107437	A	G	0.45708	63.59	neutrophil count	-0.015	0.0019	1.61E-15	Nonalcoholic fatty liver disease	-0.0343	0.0164	0.0361
rs712258	C	T	0.37947	49.68	neutrophil count	0.0141	0.002	1.88E-12	Nonalcoholic fatty liver disease	0.0058	0.0180	0.7465
rs712852	C	G	0.80882	39.20	neutrophil count	-0.016	0.0025	3.95E-10	Nonalcoholic fatty liver disease	-0.0219	0.0211	0.2979
rs7131178	T	A	0.81175	34.31	neutrophil count	0.0145	0.0025	4.79E-09	Nonalcoholic fatty liver disease	-0.0442	0.0213	0.0380
rs7141210	C	T	0.67693	48.22	neutrophil count	0.0143	0.0021	3.92E-12	Nonalcoholic fatty liver disease	-0.0038	0.0169	0.8227
rs7153192	A	G	0.5532	102.71	neutrophil count	-0.02	0.002	4.18E-24	Nonalcoholic fatty liver disease	-0.0191	0.0165	0.2480
rs7171498	C	T	0.56708	41.04	neutrophil count	0.0124	0.0019	1.54E-10	Nonalcoholic fatty liver disease	-0.0085	0.0163	0.6022
rs7183988	G	T	0.5265	74.54	neutrophil count	-0.017	0.002	6.26E-18	Nonalcoholic fatty liver disease	-0.0175	0.0166	0.2932
rs7210990	A	C	0.47793	371.50	neutrophil count	-0.037	0.0019	9.18E-83	Nonalcoholic fatty liver disease	-0.0140	0.0162	0.3893
rs7218684	G	A	0.17099	43.37	neutrophil count	-0.017	0.0026	4.67E-11	Nonalcoholic fatty liver disease	-0.0074	0.0211	0.7249
rs7225843	C	T	0.20316	85.30	neutrophil count	-0.022	0.0024	2.69E-20	Nonalcoholic fatty liver disease	-0.0305	0.0197	0.1217
rs7235882	T	C	0.09348	49.19	neutrophil count	0.0233	0.0033	2.40E-12	Nonalcoholic fatty liver disease	0.0113	0.0289	0.6974
rs7258068	C	T	0.49411	39.08	neutrophil count	0.0121	0.0019	4.16E-10	Nonalcoholic fatty liver disease	-0.0004	0.0164	0.9827
rs72664840	T	C	0.17895	69.21	neutrophil count	0.0209	0.0025	9.21E-17	Nonalcoholic fatty liver disease	-0.0005	0.0212	0.9809
rs72726027	C	T	0.11173	200.65	neutrophil count	-0.043	0.0031	1.71E-45	Nonalcoholic fatty liver disease	0.0667	0.0281	0.0176
rs72731535	A	G	0.1774	55.79	neutrophil count	0.0188	0.0025	8.51E-14	Nonalcoholic fatty liver disease	0.0220	0.0210	0.2948
rs72789910	G	T	0.26067	82.91	neutrophil count	0.0199	0.0022	9.09E-20	Nonalcoholic fatty liver disease	-0.0174	0.0191	0.3628
rs72790862	C	T	0.30708	101.74	neutrophil count	-0.021	0.0021	6.71E-24	Nonalcoholic fatty liver disease	-0.0235	0.0174	0.1779
rs72860883	C	T	0.15517	44.79	neutrophil count	0.0178	0.0027	2.28E-11	Nonalcoholic fatty liver disease	0.0286	0.0235	0.2239

rs72924659	T	C	0.30567	50.81	neutrophil count	-0.015	0.0021	1.07E-12	Nonalcoholic fatty liver disease	0.0074	0.0185	0.6883
rs73000965	A	T	0.31573	197.85	neutrophil count	0.0292	0.0021	6.63E-45	Nonalcoholic fatty liver disease	0.0032	0.0174	0.8553
rs730556	A	G	0.38596	35.74	neutrophil count	0.0121	0.002	2.33E-09	Nonalcoholic fatty liver disease	-0.0259	0.0170	0.1283
rs73272649	T	C	0.08532	31.48	neutrophil count	0.0195	0.0035	2.07E-08	Nonalcoholic fatty liver disease	-0.0092	0.0286	0.7472
rs7328200	G	A	0.73246	55.92	neutrophil count	0.0164	0.0022	7.90E-14	Nonalcoholic fatty liver disease	0.0100	0.0187	0.5946
rs738033	T	G	0.25347	53.52	neutrophil count	0.0163	0.0022	2.64E-13	Nonalcoholic fatty liver disease	0.0049	0.0187	0.7928
rs738408	T	C	0.21687	46.91	neutrophil count	-0.016	0.0024	7.74E-12	Nonalcoholic fatty liver disease	0.2874	0.0198	0.0000
rs7406485	G	C	0.32372	39.02	neutrophil count	0.0129	0.0021	4.31E-10	Nonalcoholic fatty liver disease	-0.0251	0.0177	0.1562
rs74173197	T	C	0.14066	42.74	neutrophil count	-0.018	0.0028	6.51E-11	Nonalcoholic fatty liver disease	-0.0232	0.0232	0.3175
rs74553750	G	A	0.04436	30.00	neutrophil count	0.0255	0.0047	4.44E-08	Nonalcoholic fatty liver disease	0.0542	0.0418	0.1942
rs74621719	A	G	0.17496	45.00	neutrophil count	0.0171	0.0025	2.03E-11	Nonalcoholic fatty liver disease	0.0262	0.0223	0.2385
rs7496362	G	C	0.3664	75.29	neutrophil count	0.0175	0.002	4.26E-18	Nonalcoholic fatty liver disease	-0.0094	0.0166	0.5710
rs749780	A	C	0.73187	75.03	neutrophil count	0.0189	0.0022	4.94E-18	Nonalcoholic fatty liver disease	-0.0102	0.0180	0.5697
rs7532805	A	G	0.52526	235.84	neutrophil count	-0.03	0.0019	3.74E-53	Nonalcoholic fatty liver disease	-0.0011	0.0165	0.9459
rs7537229	A	G	0.8961	180.41	neutrophil count	0.0423	0.0032	4.39E-41	Nonalcoholic fatty liver disease	-0.0538	0.0296	0.0687
rs75475627	G	C	0.07676	80.12	neutrophil count	0.033	0.0037	3.76E-19	Nonalcoholic fatty liver disease	-0.0231	0.0321	0.4709
rs7552783	C	T	0.51033	132.69	neutrophil count	-0.024	0.002	1.15E-30	Nonalcoholic fatty liver disease	-0.0288	0.0164	0.0790
rs7589901	C	A	0.35886	30.27	neutrophil count	-0.011	0.002	3.82E-08	Nonalcoholic fatty liver disease	-0.0258	0.0167	0.1208
rs7595381	T	C	0.22754	40.40	neutrophil count	0.0145	0.0023	2.14E-10	Nonalcoholic fatty liver disease	0.0109	0.0192	0.5713
rs7607836	A	G	0.0334	50.84	neutrophil count	-0.039	0.0055	1.04E-12	Nonalcoholic fatty liver disease	-0.0440	0.0468	0.3472
rs7626444	C	G	0.4215	114.26	neutrophil count	-0.021	0.0019	1.27E-26	Nonalcoholic fatty liver disease	0.0025	0.0165	0.8790
rs763362	G	A	0.39875	62.94	neutrophil count	0.0156	0.002	2.23E-15	Nonalcoholic fatty liver disease	-0.0006	0.0170	0.9723
rs76786413	T	A	0.03898	63.50	neutrophil count	-0.041	0.0051	1.69E-15	Nonalcoholic fatty liver disease	-0.0139	0.0352	0.6937
rs7679673	A	C	0.37977	145.22	neutrophil count	-0.024	0.002	2.15E-33	Nonalcoholic fatty liver disease	-0.0156	0.0164	0.3411
rs7684939	A	G	0.48767	130.86	neutrophil count	-0.022	0.0019	2.86E-30	Nonalcoholic fatty liver disease	-0.0289	0.0162	0.0746
rs7687658	G	A	0.4342	32.63	neutrophil count	0.0111	0.0019	1.14E-08	Nonalcoholic fatty liver disease	-0.0173	0.0167	0.2982
rs7705526	A	C	0.32704	238.56	neutrophil count	0.0336	0.0022	9.19E-54	Nonalcoholic fatty liver disease	0.0100	0.0174	0.5660
rs7719583	C	T	0.83957	64.65	neutrophil count	-0.021	0.0026	9.37E-16	Nonalcoholic fatty liver disease	0.0184	0.0213	0.3878
rs780142	G	T	0.27418	34.76	neutrophil count	0.0127	0.0022	3.84E-09	Nonalcoholic fatty liver disease	0.0232	0.0185	0.2105
rs7803075	G	A	0.73519	76.64	neutrophil count	-0.019	0.0022	2.19E-18	Nonalcoholic fatty liver disease	0.0132	0.0186	0.4793
rs78070307	C	A	0.08801	151.58	neutrophil count	0.0417	0.0034	8.42E-35	Nonalcoholic fatty liver disease	0.0037	0.0315	0.9058
rs7815046	C	A	0.30331	38.87	neutrophil count	-0.013	0.0021	4.65E-10	Nonalcoholic fatty liver disease	-0.0023	0.0175	0.8952
rs7846314	T	A	0.18734	676.28	neutrophil count	0.0639	0.0025	4.70E-149	Nonalcoholic fatty liver disease	0.0137	0.0211	0.5172
rs78563085	T	C	0.04833	41.43	neutrophil count	0.0299	0.0046	1.26E-10	Nonalcoholic fatty liver disease	-0.0163	0.0355	0.6469
rs7857705	A	G	0.72267	122.05	neutrophil count	-0.024	0.0022	2.45E-28	Nonalcoholic fatty liver disease	0.0015	0.0191	0.9381
rs78738581	A	G	0.23194	87.06	neutrophil count	0.0213	0.0023	1.13E-20	Nonalcoholic fatty liver disease	-0.0171	0.0182	0.3455
rs7895305	G	A	0.47926	89.16	neutrophil count	-0.018	0.0019	3.95E-21	Nonalcoholic fatty liver disease	-0.0208	0.0163	0.2025
rs79150208	A	T	0.23346	39.29	neutrophil count	-0.014	0.0023	3.79E-10	Nonalcoholic fatty liver disease	-0.0290	0.0190	0.1266

rs7934719	T	C	0.41349	85.22	neutrophil count	0.0181	0.002	2.82E-20	Nonalcoholic fatty liver disease	-0.0120	0.0166	0.4706
rs7937117	G	C	0.25234	31.77	neutrophil count	0.0125	0.0022	1.77E-08	Nonalcoholic fatty liver disease	-0.0002	0.0188	0.9922
rs796007	A	G	0.25282	87.40	neutrophil count	-0.021	0.0022	9.41E-21	Nonalcoholic fatty liver disease	-0.0246	0.0185	0.1842
rs7996207	A	G	0.69358	86.39	neutrophil count	0.0194	0.0021	1.59E-20	Nonalcoholic fatty liver disease	-0.0019	0.0170	0.9097
rs806316	G	C	0.53164	33.85	neutrophil count	0.0112	0.0019	6.09E-09	Nonalcoholic fatty liver disease	-0.0149	0.0162	0.3586
rs8067186	G	A	0.44805	43.58	neutrophil count	-0.013	0.002	4.19E-11	Nonalcoholic fatty liver disease	-0.0243	0.0166	0.1443
rs8079562	A	G	0.19218	36.65	neutrophil count	-0.015	0.0024	1.46E-09	Nonalcoholic fatty liver disease	-0.0227	0.0211	0.2821
rs8084255	T	C	0.37533	114.38	neutrophil count	0.0213	0.002	1.18E-26	Nonalcoholic fatty liver disease	-0.0257	0.0169	0.1296
rs841846	T	C	0.68829	31.55	neutrophil count	0.0119	0.0021	1.98E-08	Nonalcoholic fatty liver disease	0.0041	0.0176	0.8137
rs858215	G	A	0.36015	52.60	neutrophil count	-0.015	0.002	4.31E-13	Nonalcoholic fatty liver disease	0.0047	0.0172	0.7858
rs915125	T	C	0.28199	67.81	neutrophil count	-0.018	0.0021	1.92E-16	Nonalcoholic fatty liver disease	0.0151	0.0177	0.3936
rs9276931	G	A	0.11242	217.94	neutrophil count	-0.045	0.003	2.75E-49	Nonalcoholic fatty liver disease	-0.0365	0.0310	0.2396
rs9297779	T	C	0.67913	44.57	neutrophil count	0.0139	0.0021	2.54E-11	Nonalcoholic fatty liver disease	0.0330	0.0172	0.0544
rs930232	A	G	0.46033	107.95	neutrophil count	0.0212	0.002	2.91E-25	Nonalcoholic fatty liver disease	-0.0112	0.0167	0.5012
rs937813	C	T	0.11094	38.65	neutrophil count	0.0192	0.0031	5.25E-10	Nonalcoholic fatty liver disease	0.0335	0.0278	0.2290
rs9390461	G	A	0.53888	84.79	neutrophil count	0.0177	0.0019	3.49E-20	Nonalcoholic fatty liver disease	-0.0189	0.0163	0.2446
rs9402685	C	T	0.25602	233.70	neutrophil count	-0.034	0.0022	1.05E-52	Nonalcoholic fatty liver disease	0.0220	0.0178	0.2178
rs9436748	T	G	0.43251	132.45	neutrophil count	0.0223	0.0019	1.30E-30	Nonalcoholic fatty liver disease	-0.0134	0.0166	0.4179
rs9543219	T	C	0.57406	43.24	neutrophil count	0.0128	0.002	5.06E-11	Nonalcoholic fatty liver disease	-0.0058	0.0167	0.7275
rs9620876	T	C	0.49184	54.25	neutrophil count	-0.014	0.002	1.82E-13	Nonalcoholic fatty liver disease	-0.0152	0.0164	0.3525
rs9639991	G	T	0.43367	34.44	neutrophil count	-0.011	0.0019	4.55E-09	Nonalcoholic fatty liver disease	-0.0043	0.0162	0.7920
rs9655458	A	G	0.47486	40.54	neutrophil count	0.0123	0.0019	2.01E-10	Nonalcoholic fatty liver disease	-0.0161	0.0163	0.3252
rs9669278	C	T	0.51829	37.02	neutrophil count	0.0118	0.0019	1.19E-09	Nonalcoholic fatty liver disease	0.0225	0.0162	0.1662
rs9672995	C	T	0.19257	60.13	neutrophil count	-0.019	0.0024	9.37E-15	Nonalcoholic fatty liver disease	0.0182	0.0202	0.3658
rs9674233	C	T	0.58439	59.17	neutrophil count	-0.015	0.002	1.53E-14	Nonalcoholic fatty liver disease	0.0036	0.0167	0.8287
rs9786948	C	G	0.90151	315.79	neutrophil count	-0.058	0.0033	1.33E-70	Nonalcoholic fatty liver disease	-0.0560	0.0311	0.0717
rs9804265	C	A	0.36696	401.60	neutrophil count	-0.04	0.002	2.79E-89	Nonalcoholic fatty liver disease	-0.0250	0.0169	0.1404
rs9824	A	G	0.22764	42.43	neutrophil count	0.0151	0.0023	7.62E-11	Nonalcoholic fatty liver disease	-0.0207	0.0197	0.2945
rs9834693	A	G	0.36847	37.28	neutrophil count	0.0122	0.002	1.05E-09	Nonalcoholic fatty liver disease	0.0026	0.0169	0.8770
rs9863	C	T	0.32884	30.69	neutrophil count	-0.011	0.0021	3.11E-08	Nonalcoholic fatty liver disease	-0.0259	0.0174	0.1357
rs9864385	C	T	0.78288	35.56	neutrophil count	0.0139	0.0023	2.55E-09	Nonalcoholic fatty liver disease	0.0025	0.0201	0.9028
rs986564	T	A	0.07342	40.26	neutrophil count	0.0237	0.0037	2.29E-10	Nonalcoholic fatty liver disease	-0.0132	0.0284	0.6423
rs9905106	C	T	0.7336	104.58	neutrophil count	0.0228	0.0022	1.62E-24	Nonalcoholic fatty liver disease	0.0183	0.0187	0.3269
rs9965539	A	G	0.1337	118.63	neutrophil count	0.0311	0.0029	1.35E-27	Nonalcoholic fatty liver disease	-0.0063	0.0230	0.7841
rs9970896	T	A	0.88673	351.89	neutrophil count	-0.057	0.003	1.92E-78	Nonalcoholic fatty liver disease	-0.0534	0.0290	0.0660
rs9977672	A	G	0.2588	101.57	neutrophil count	-0.022	0.0022	7.34E-24	Nonalcoholic fatty liver disease	0.0202	0.0187	0.2784
rs10003491	C	T	0.5285	141.34	lymphocyte count	-0.0162	0.0014	1.54E-32	Alkaline phosphatase	0.0005	0.0002	0.0970
rs10011959	A	G	0.4504	64.56	lymphocyte count	-0.0111	0.0014	9.60E-16	Alkaline phosphatase	0.0003	0.0002	0.2700

rs10046912	C	T	0.8083	92.62	lymphocyte count	0.0232	0.0024	6.79E-22	Alkaline phosphatase	-0.0005	0.0003	0.0680
rs10047467	G	A	0.0985	38.63	lymphocyte count	0.0198	0.0032	5.29E-10	Alkaline phosphatase	-0.0004	0.0004	0.4400
rs10051335	T	C	0.4823	37.44	lymphocyte count	0.0116	0.0019	9.82E-10	Alkaline phosphatase	-0.0004	0.0002	0.0750
rs10076701	C	T	0.5572	143.28	lymphocyte count	-0.0228	0.0019	5.52E-33	Alkaline phosphatase	0.0003	0.0002	0.1500
rs10112995	A	G	0.6276	40.40	lymphocyte count	-0.0128	0.0020	2.13E-10	Alkaline phosphatase	-0.0037	0.0002	0.0000
rs10117314	T	C	0.7135	85.11	lymphocyte count	0.0205	0.0022	3.01E-20	Alkaline phosphatase	0.0002	0.0003	0.5000
rs10144258	C	T	0.1109	42.67	lymphocyte count	0.0205	0.0031	6.68E-11	Alkaline phosphatase	0.0006	0.0004	0.1500
rs10145277	A	T	0.6247	57.72	lymphocyte count	-0.0149	0.0020	3.19E-14	Alkaline phosphatase	-0.0003	0.0002	0.2800
rs10173412	C	T	0.2008	278.88	lymphocyte count	-0.0393	0.0024	1.45E-62	Alkaline phosphatase	-0.0002	0.0003	0.5100
rs1017875	T	C	0.2017	235.18	lymphocyte count	-0.0361	0.0024	5.01E-53	Alkaline phosphatase	0.0015	0.0003	0.0000
rs10191329	A	C	0.1752	32.26	lymphocyte count	-0.0142	0.0025	1.39E-08	Alkaline phosphatase	-0.0003	0.0003	0.4800
rs10203749	A	T	0.4174	33.14	lymphocyte count	0.0110	0.0019	8.74E-09	Alkaline phosphatase	-0.0002	0.0002	0.1800
rs10206961	T	C	0.4182	30.69	lymphocyte count	-0.0106	0.0019	3.10E-08	Alkaline phosphatase	-0.0007	0.0002	0.0013
rs10234816	C	T	0.1730	60.99	lymphocyte count	-0.0195	0.0025	6.00E-15	Alkaline phosphatase	0.0001	0.0003	0.7300
rs10237524	A	G	0.3302	91.26	lymphocyte count	-0.0192	0.0020	1.35E-21	Alkaline phosphatase	0.0005	0.0002	0.0710
rs1024091	T	C	0.5590	36.39	lymphocyte count	0.0115	0.0019	1.68E-09	Alkaline phosphatase	0.0000	0.0002	0.8400
rs10273974	C	A	0.4909	79.65	lymphocyte count	-0.0169	0.0019	4.66E-19	Alkaline phosphatase	0.0000	0.0002	0.7700
rs1032577	T	C	0.5898	43.98	lymphocyte count	-0.0128	0.0019	3.41E-11	Alkaline phosphatase	0.0036	0.0002	0.0000
rs10411704	T	G	0.7910	30.13	lymphocyte count	-0.0129	0.0024	4.12E-08	Alkaline phosphatase	-0.0009	0.0003	0.0014
rs10412468	G	A	0.3034	766.77	lymphocyte count	-0.0577	0.0021	1.01E-168	Alkaline phosphatase	0.0004	0.0003	0.0980
rs10427847	A	C	0.4084	31.00	lymphocyte count	0.0112	0.0020	2.62E-08	Alkaline phosphatase	0.0000	0.0002	0.9800
rs10460943	T	C	0.1689	31.79	lymphocyte count	0.0143	0.0025	1.76E-08	Alkaline phosphatase	0.0001	0.0003	0.7700
rs10466905	A	G	0.1900	634.34	lymphocyte count	0.0620	0.0025	7.09E-140	Alkaline phosphatase	0.0000	0.0003	0.9900
rs10486847	A	G	0.2885	45.98	lymphocyte count	0.0142	0.0021	1.23E-11	Alkaline phosphatase	-0.0002	0.0003	0.3900
rs10494783	A	G	0.0518	160.64	lymphocyte count	-0.0541	0.0043	8.95E-37	Alkaline phosphatase	0.0001	0.0005	0.6400
rs1050979	G	A	0.5252	166.88	lymphocyte count	0.0245	0.0019	3.97E-38	Alkaline phosphatase	0.0003	0.0002	0.1800
rs1064750	T	C	0.4812	52.99	lymphocyte count	-0.0137	0.0019	3.47E-13	Alkaline phosphatase	0.0003	0.0002	0.2900
rs10744782	G	A	0.6980	459.77	lymphocyte count	-0.0442	0.0021	6.52E-102	Alkaline phosphatase	-0.0013	0.0003	0.0000
rs10757281	T	C	0.1321	50.20	lymphocyte count	-0.0207	0.0029	1.44E-12	Alkaline phosphatase	-0.0002	0.0004	0.3600
rs10774611	A	G	0.5674	508.14	lymphocyte count	-0.0433	0.0019	2.01E-112	Alkaline phosphatase	-0.0010	0.0002	0.0000
rs10794175	T	G	0.4160	112.80	lymphocyte count	-0.0213	0.0020	2.50E-26	Alkaline phosphatase	-0.0001	0.0002	0.9300
rs10823634	A	C	0.2973	63.17	lymphocyte count	-0.0165	0.0021	2.00E-15	Alkaline phosphatase	0.0000	0.0003	0.7700
rs10828725	T	G	0.3661	265.42	lymphocyte count	-0.0321	0.0020	1.29E-59	Alkaline phosphatase	-0.0012	0.0002	0.0000
rs10831734	G	A	0.6507	33.90	lymphocyte count	0.0116	0.0020	5.94E-09	Alkaline phosphatase	-0.0003	0.0002	0.3300
rs10845556	G	A	0.4239	61.40	lymphocyte count	0.0150	0.0019	4.92E-15	Alkaline phosphatase	0.0005	0.0002	0.0320
rs10846555	A	G	0.6463	44.07	lymphocyte count	-0.0132	0.0020	3.30E-11	Alkaline phosphatase	0.0003	0.0002	0.1100
rs10850001	A	T	0.4348	1430.58	lymphocyte count	0.0735	0.0019	9999999888	Alkaline phosphatase	0.0021	0.0002	0.0000
rs10854262	C	T	0.5559	38.03	lymphocyte count	0.0120	0.0019	7.19E-10	Alkaline phosphatase	-0.0003	0.0002	0.4000

rs10870179	A	T	0.3515	57.54	lymphocyte count	0.0165	0.0022	3.51E-14	Alkaline phosphatase	0.0007	0.0002	0.0240
rs10875746	C	A	0.2370	30.78	lymphocyte count	0.0123	0.0022	2.94E-08	Alkaline phosphatase	0.0002	0.0003	0.5300
rs10889511	T	C	0.7349	71.67	lymphocyte count	-0.0180	0.0021	2.70E-17	Alkaline phosphatase	-0.0013	0.0003	0.0000
rs10931283	T	C	0.6469	94.35	lymphocyte count	0.0192	0.0020	2.77E-22	Alkaline phosphatase	0.0003	0.0002	0.2900
rs10954464	A	T	0.3466	72.14	lymphocyte count	-0.0169	0.0020	2.09E-17	Alkaline phosphatase	-0.0002	0.0002	0.2800
rs10956401	A	G	0.3451	161.80	lymphocyte count	-0.0253	0.0020	5.05E-37	Alkaline phosphatase	0.0008	0.0002	0.0035
rs1095898	T	C	0.3583	44.99	lymphocyte count	0.0133	0.0020	2.03E-11	Alkaline phosphatase	0.0007	0.0002	0.0032
rs10972201	A	G	0.3407	62.38	lymphocyte count	-0.0159	0.0020	3.00E-15	Alkaline phosphatase	0.0000	0.0002	0.9100
rs10973700	C	G	0.4872	100.78	lymphocyte count	-0.0190	0.0019	1.11E-23	Alkaline phosphatase	-0.0004	0.0002	0.1800
rs10995316	C	T	0.0715	79.15	lymphocyte count	0.0327	0.0037	6.09E-19	Alkaline phosphatase	-0.0024	0.0005	0.0000
rs11033388	T	A	0.4188	104.08	lymphocyte count	0.0196	0.0019	2.07E-24	Alkaline phosphatase	0.0005	0.0002	0.0400
rs11052023	C	T	0.0671	30.57	lymphocyte count	0.0212	0.0038	3.30E-08	Alkaline phosphatase	0.0001	0.0005	0.8200
rs11057841	T	C	0.1435	39.44	lymphocyte count	-0.0173	0.0027	3.49E-10	Alkaline phosphatase	0.0005	0.0003	0.0620
rs11070170	A	C	0.4089	31.80	lymphocyte count	0.0109	0.0019	1.76E-08	Alkaline phosphatase	0.0002	0.0002	0.2300
rs111209284	A	G	0.1261	94.51	lymphocyte count	-0.0324	0.0033	2.61E-22	Alkaline phosphatase	0.0002	0.0004	0.5800
rs11137468	T	C	0.0918	155.56	lymphocyte count	-0.0412	0.0033	1.14E-35	Alkaline phosphatase	0.0001	0.0004	0.5000
rs11168249	C	T	0.4613	101.95	lymphocyte count	-0.0195	0.0019	6.04E-24	Alkaline phosphatase	0.0000	0.0002	0.6500
rs1118866	T	C	0.7035	50.73	lymphocyte count	0.0148	0.0021	1.10E-12	Alkaline phosphatase	0.0000	0.0003	0.7000
rs111946117	G	C	0.2637	34.95	lymphocyte count	-0.0137	0.0023	3.46E-09	Alkaline phosphatase	-0.0015	0.0003	0.0000
rs11204702	A	C	0.5100	185.43	lymphocyte count	-0.0256	0.0019	3.37E-42	Alkaline phosphatase	0.0002	0.0002	0.2400
rs11217196	C	T	0.5317	83.34	lymphocyte count	-0.0178	0.0020	7.38E-20	Alkaline phosphatase	-0.0001	0.0002	0.7900
rs11218725	G	A	0.3765	284.19	lymphocyte count	0.0330	0.0020	1.03E-63	Alkaline phosphatase	0.0014	0.0002	0.0000
rs11224302	T	C	0.0988	145.61	lymphocyte count	-0.0383	0.0032	1.73E-33	Alkaline phosphatase	0.0013	0.0004	0.0009
rs11247712	T	C	0.3689	103.11	lymphocyte count	-0.0199	0.0020	3.38E-24	Alkaline phosphatase	-0.0002	0.0002	0.5000
rs112698206	A	T	0.1056	64.07	lymphocyte count	0.0246	0.0031	1.26E-15	Alkaline phosphatase	-0.0001	0.0004	0.9200
rs112875651	A	G	0.3912	51.56	lymphocyte count	-0.0141	0.0020	7.33E-13	Alkaline phosphatase	-0.0079	0.0002	0.0000
rs113347819	G	T	0.0846	145.67	lymphocyte count	-0.0410	0.0034	1.66E-33	Alkaline phosphatase	0.0000	0.0004	0.8200
rs113382956	C	T	0.1437	39.36	lymphocyte count	0.0172	0.0027	3.60E-10	Alkaline phosphatase	0.0003	0.0003	0.2200
rs113881148	A	C	0.6207	32.53	lymphocyte count	0.0120	0.0021	1.21E-08	Alkaline phosphatase	-0.0002	0.0002	0.5600
rs11505569	T	C	0.3643	43.78	lymphocyte count	0.0133	0.0020	3.83E-11	Alkaline phosphatase	-0.0001	0.0002	0.7100
rs11541718	G	C	0.3650	87.44	lymphocyte count	0.0185	0.0020	9.05E-21	Alkaline phosphatase	0.0006	0.0002	0.0110
rs11541908	A	G	0.2772	93.23	lymphocyte count	0.0204	0.0021	4.93E-22	Alkaline phosphatase	0.0001	0.0003	0.9300
rs11567701	T	G	0.2616	641.01	lymphocyte count	0.0544	0.0021	2.40E-141	Alkaline phosphatase	-0.0002	0.0003	0.4900
rs11579874	A	G	0.3039	63.37	lymphocyte count	0.0163	0.0021	1.81E-15	Alkaline phosphatase	-0.0002	0.0002	0.6200
rs11591540	A	G	0.3998	119.02	lymphocyte count	0.0211	0.0019	1.09E-27	Alkaline phosphatase	-0.0003	0.0002	0.1100
rs11597646	A	T	0.1579	86.15	lymphocyte count	0.0241	0.0026	1.75E-20	Alkaline phosphatase	0.0002	0.0003	0.6300
rs11634257	A	T	0.2745	50.57	lymphocyte count	0.0152	0.0021	1.19E-12	Alkaline phosphatase	0.0005	0.0003	0.0210
rs11652361	T	A	0.0921	133.32	lymphocyte count	-0.0396	0.0034	8.21E-31	Alkaline phosphatase	-0.0012	0.0004	0.0024

rs11653945	A	G	0.1440	40.26	lymphocyte count	-0.0171	0.0027	2.31E-10	Alkaline phosphatase	-0.0015	0.0003	0.0000
rs11676298	G	C	0.1907	126.26	lymphocyte count	0.0270	0.0024	2.86E-29	Alkaline phosphatase	0.0001	0.0003	0.9200
rs11684463	T	A	0.3275	550.33	lymphocyte count	-0.0473	0.0020	1.30E-121	Alkaline phosphatase	0.0001	0.0002	0.4400
rs11709107	A	G	0.1453	41.86	lymphocyte count	-0.0176	0.0027	1.01E-10	Alkaline phosphatase	0.0003	0.0003	0.4900
rs11717959	T	G	0.3762	34.40	lymphocyte count	-0.0115	0.0020	4.64E-09	Alkaline phosphatase	0.0005	0.0002	0.1000
rs11742873	T	C	0.8374	40.78	lymphocyte count	-0.0166	0.0026	1.75E-10	Alkaline phosphatase	-0.0011	0.0003	0.0001
rs11746	A	G	0.4872	91.65	lymphocyte count	0.0180	0.0019	1.09E-21	Alkaline phosphatase	-0.0012	0.0002	0.0000
rs11785275	C	T	0.1989	51.26	lymphocyte count	0.0170	0.0024	8.46E-13	Alkaline phosphatase	-0.0006	0.0003	0.0340
rs11837546	T	C	0.5796	32.01	lymphocyte count	-0.0109	0.0019	1.59E-08	Alkaline phosphatase	0.0000	0.0002	0.9900
rs11856736	C	T	0.2233	51.02	lymphocyte count	0.0162	0.0023	9.45E-13	Alkaline phosphatase	-0.0001	0.0003	0.5000
rs11874453	A	G	0.5331	37.46	lymphocyte count	-0.0120	0.0020	9.54E-10	Alkaline phosphatase	-0.0001	0.0002	0.4800
rs11897252	T	C	0.2335	38.85	lymphocyte count	-0.0139	0.0022	4.69E-10	Alkaline phosphatase	0.0001	0.0003	0.8900
rs11913876	C	T	0.2450	31.66	lymphocyte count	0.0125	0.0022	1.89E-08	Alkaline phosphatase	0.0016	0.0003	0.0000
rs11926572	G	A	0.3752	42.50	lymphocyte count	0.0127	0.0019	7.34E-11	Alkaline phosphatase	-0.0001	0.0002	0.7000
rs11928508	G	C	0.7113	43.29	lymphocyte count	-0.0137	0.0021	4.83E-11	Alkaline phosphatase	-0.0004	0.0003	0.1300
rs11992182	A	C	0.2719	74.72	lymphocyte count	0.0185	0.0021	5.65E-18	Alkaline phosphatase	0.0000	0.0003	0.5800
rs12021809	A	G	0.1098	76.19	lymphocyte count	-0.0263	0.0030	2.69E-18	Alkaline phosphatase	-0.0008	0.0004	0.0250
rs12036765	A	G	0.0381	40.59	lymphocyte count	0.0314	0.0049	1.94E-10	Alkaline phosphatase	0.0015	0.0006	0.0150
rs12046364	G	A	0.4924	44.80	lymphocyte count	0.0126	0.0019	2.24E-11	Alkaline phosphatase	0.0004	0.0002	0.1300
rs12114399	G	C	0.1798	54.43	lymphocyte count	-0.0183	0.0025	1.67E-13	Alkaline phosphatase	-0.0006	0.0003	0.0170
rs12131864	G	A	0.6308	98.63	lymphocyte count	-0.0195	0.0020	3.34E-23	Alkaline phosphatase	0.0000	0.0002	0.9800
rs12135712	C	A	0.7968	37.26	lymphocyte count	0.0151	0.0025	1.06E-09	Alkaline phosphatase	0.0008	0.0003	0.0051
rs1215	G	A	0.1442	71.07	lymphocyte count	-0.0228	0.0027	3.67E-17	Alkaline phosphatase	0.0000	0.0003	0.9600
rs12187094	G	A	0.6178	51.10	lymphocyte count	-0.0139	0.0020	9.16E-13	Alkaline phosphatase	0.0004	0.0002	0.1000
rs12208103	T	C	0.3786	99.09	lymphocyte count	0.0204	0.0021	2.58E-23	Alkaline phosphatase	-0.0008	0.0002	0.0022
rs12255506	A	G	0.1657	100.92	lymphocyte count	-0.0258	0.0026	1.02E-23	Alkaline phosphatase	-0.0003	0.0003	0.3100
rs12443468	G	A	0.2270	42.83	lymphocyte count	0.0148	0.0023	6.20E-11	Alkaline phosphatase	-0.0001	0.0003	0.7700
rs12445607	G	C	0.5963	56.31	lymphocyte count	0.0147	0.0020	6.55E-14	Alkaline phosphatase	0.0000	0.0002	0.9300
rs12451720	T	C	0.6624	56.05	lymphocyte count	-0.0151	0.0020	7.48E-14	Alkaline phosphatase	0.0004	0.0002	0.0810
rs12459419	T	C	0.3221	142.61	lymphocyte count	-0.0241	0.0020	7.76E-33	Alkaline phosphatase	-0.0009	0.0002	0.0000
rs12497690	C	A	0.3724	129.89	lymphocyte count	0.0198	0.0017	4.56E-30	Alkaline phosphatase	0.0000	0.0002	0.8900
rs12526696	A	G	0.1606	193.46	lymphocyte count	0.0374	0.0027	6.06E-44	Alkaline phosphatase	0.0006	0.0003	0.0500
rs12593807	C	T	0.1356	56.02	lymphocyte count	-0.0209	0.0028	7.57E-14	Alkaline phosphatase	-0.0001	0.0003	0.5400
rs12594029	T	C	0.5049	51.22	lymphocyte count	-0.0139	0.0019	8.60E-13	Alkaline phosphatase	-0.0002	0.0002	0.3000
rs12598978	G	T	0.5196	825.97	lymphocyte count	0.0551	0.0019	1.58E-181	Alkaline phosphatase	0.0004	0.0002	0.3000
rs12629691	T	C	0.6907	37.11	lymphocyte count	-0.0125	0.0020	1.14E-09	Alkaline phosphatase	0.0000	0.0003	0.9100
rs12640189	T	C	0.1758	39.48	lymphocyte count	0.0164	0.0026	3.40E-10	Alkaline phosphatase	0.0003	0.0003	0.2400
rs1264593	T	G	0.4949	58.49	lymphocyte count	0.0146	0.0019	2.15E-14	Alkaline phosphatase	-0.0003	0.0002	0.3900

rs12674275	G	A	0.3782	39.42	lymphocyte count	-0.0122	0.0019	3.57E-10	Alkaline phosphatase	0.0004	0.0002	0.2200
rs1267489	C	T	0.8050	50.26	lymphocyte count	-0.0169	0.0024	1.39E-12	Alkaline phosphatase	0.0003	0.0003	0.2700
rs12745411	T	G	0.6001	74.52	lymphocyte count	0.0166	0.0019	6.32E-18	Alkaline phosphatase	-0.0021	0.0002	0.0000
rs12776095	C	T	0.3403	39.16	lymphocyte count	0.0130	0.0021	4.02E-10	Alkaline phosphatase	0.0000	0.0002	0.9300
rs12811832	A	G	0.3539	65.56	lymphocyte count	-0.0162	0.0020	5.99E-16	Alkaline phosphatase	0.0000	0.0002	0.9800
rs12890721	A	T	0.1855	40.66	lymphocyte count	0.0156	0.0024	1.88E-10	Alkaline phosphatase	0.0001	0.0003	0.9000
rs1292069	C	T	0.4496	139.84	lymphocyte count	-0.0225	0.0019	3.09E-32	Alkaline phosphatase	-0.0004	0.0002	0.0520
rs12922009	G	C	0.3171	50.65	lymphocyte count	0.0151	0.0021	1.15E-12	Alkaline phosphatase	0.0015	0.0002	0.0000
rs12929005	T	C	0.0959	34.16	lymphocyte count	0.0267	0.0046	5.21E-09	Alkaline phosphatase	0.0020	0.0005	0.0002
rs1297265	G	A	0.4431	37.95	lymphocyte count	0.0118	0.0019	7.44E-10	Alkaline phosphatase	0.0000	0.0002	0.8500
rs1297770	T	G	0.1892	97.78	lymphocyte count	0.0238	0.0024	4.93E-23	Alkaline phosphatase	-0.0009	0.0003	0.0037
rs12978067	C	G	0.3369	274.34	lymphocyte count	0.0340	0.0021	1.49E-61	Alkaline phosphatase	0.0001	0.0002	0.6400
rs13021050	A	G	0.4058	105.46	lymphocyte count	-0.0201	0.0020	1.02E-24	Alkaline phosphatase	0.0012	0.0002	0.0000
rs13028496	A	C	0.5740	50.93	lymphocyte count	0.0137	0.0019	9.87E-13	Alkaline phosphatase	0.0003	0.0002	0.1300
rs13063578	A	T	0.4008	646.82	lymphocyte count	0.0529	0.0021	1.24E-142	Alkaline phosphatase	0.0012	0.0002	0.0000
rs13133642	C	T	0.6808	1073.49	lymphocyte count	0.0662	0.0020	2.23E-235	Alkaline phosphatase	-0.0006	0.0002	0.0200
rs13172042	G	C	0.7218	53.61	lymphocyte count	0.0154	0.0021	2.55E-13	Alkaline phosphatase	0.0001	0.0003	0.9700
rs1320562	C	G	0.7585	33.13	lymphocyte count	0.0127	0.0022	8.86E-09	Alkaline phosphatase	0.0000	0.0003	0.7500
rs13230191	C	T	0.2816	50.78	lymphocyte count	0.0164	0.0023	1.08E-12	Alkaline phosphatase	-0.0011	0.0003	0.0000
rs13276352	C	T	0.2088	35.88	lymphocyte count	0.0140	0.0023	2.15E-09	Alkaline phosphatase	-0.0028	0.0003	0.0000
rs13311240	C	T	0.1813	54.81	lymphocyte count	-0.0186	0.0025	1.38E-13	Alkaline phosphatase	-0.0003	0.0003	0.5400
rs1345021	A	C	0.7477	61.49	lymphocyte count	0.0173	0.0022	4.68E-15	Alkaline phosphatase	0.0006	0.0003	0.0140
rs1366679	A	G	0.7929	35.28	lymphocyte count	-0.0145	0.0024	2.96E-09	Alkaline phosphatase	-0.0002	0.0003	0.6400
rs1368700	A	G	0.2750	34.10	lymphocyte count	-0.0124	0.0021	5.36E-09	Alkaline phosphatase	-0.0003	0.0003	0.2700
rs1394220	C	A	0.4377	63.70	lymphocyte count	-0.0155	0.0019	1.51E-15	Alkaline phosphatase	-0.0002	0.0002	0.4500
rs140584158	C	G	0.3277	71.24	lymphocyte count	0.0188	0.0022	3.32E-17	Alkaline phosphatase	0.0001	0.0003	0.8700
rs1408077	C	A	0.8183	32.49	lymphocyte count	0.0139	0.0024	1.23E-08	Alkaline phosphatase	0.0003	0.0003	0.2600
rs1441850	C	T	0.2520	528.01	lymphocyte count	0.0502	0.0022	9.80E-117	Alkaline phosphatase	0.0000	0.0003	0.7300
rs1448315	T	C	0.9425	65.88	lymphocyte count	0.0330	0.0041	5.06E-16	Alkaline phosphatase	0.0008	0.0005	0.1600
rs145043452	T	C	0.9977	376.25	lymphocyte count	0.4431	0.0228	9.30E-84	Alkaline phosphatase	-0.0028	0.0026	0.3500
rs145248688	T	C	0.0922	41.15	lymphocyte count	0.0228	0.0036	1.46E-10	Alkaline phosphatase	0.0000	0.0004	0.7700
rs1456059	G	A	0.7663	33.08	lymphocyte count	0.0129	0.0022	9.06E-09	Alkaline phosphatase	0.0002	0.0003	0.3100
rs145826683	G	A	0.1800	34.20	lymphocyte count	-0.0148	0.0025	5.13E-09	Alkaline phosphatase	0.0001	0.0003	0.8100
rs1465099	G	A	0.7675	41.05	lymphocyte count	0.0144	0.0022	1.53E-10	Alkaline phosphatase	0.0006	0.0003	0.0280
rs148251711	T	C	0.1611	138.08	lymphocyte count	-0.0303	0.0026	7.58E-32	Alkaline phosphatase	0.0009	0.0003	0.0120
rs150797	G	C	0.4474	49.39	lymphocyte count	-0.0136	0.0019	2.19E-12	Alkaline phosphatase	-0.0001	0.0002	0.4300
rs153210	C	A	0.5157	43.03	lymphocyte count	0.0127	0.0019	5.62E-11	Alkaline phosphatase	0.0001	0.0002	0.8200
rs1533298	T	C	0.7153	219.63	lymphocyte count	0.0310	0.0021	1.19E-49	Alkaline phosphatase	0.0003	0.0003	0.2900

rs1539190	C	A	0.2030	53.78	lymphocyte count	-0.0174	0.0024	2.34E-13	Alkaline phosphatase	0.0000	0.0003	0.7200
rs160044	C	T	0.3080	34.36	lymphocyte count	0.0120	0.0020	4.72E-09	Alkaline phosphatase	0.0006	0.0003	0.0110
rs1640924	G	A	0.5948	33.72	lymphocyte count	-0.0113	0.0019	6.57E-09	Alkaline phosphatase	-0.0002	0.0002	0.2600
rs17005891	A	G	0.1844	189.52	lymphocyte count	-0.0243	0.0018	4.43E-43	Alkaline phosphatase	0.0003	0.0003	0.5800
rs17041439	C	A	0.0565	99.50	lymphocyte count	0.0409	0.0041	2.11E-23	Alkaline phosphatase	-0.0003	0.0005	0.4100
rs17055818	C	T	0.2523	186.45	lymphocyte count	-0.0297	0.0022	2.15E-42	Alkaline phosphatase	0.0002	0.0003	0.3500
rs17141101	C	G	0.2421	30.32	lymphocyte count	0.0124	0.0023	3.72E-08	Alkaline phosphatase	-0.0002	0.0003	0.3000
rs17224872	T	C	0.4237	33.33	lymphocyte count	0.0110	0.0019	8.06E-09	Alkaline phosphatase	-0.0001	0.0002	0.3500
rs17229044	T	C	0.2101	67.94	lymphocyte count	-0.0192	0.0023	1.78E-16	Alkaline phosphatase	0.0000	0.0003	0.9200
rs17250217	A	G	0.2136	34.54	lymphocyte count	0.0136	0.0023	4.31E-09	Alkaline phosphatase	0.0003	0.0003	0.3100
rs1728918	G	A	0.7199	91.01	lymphocyte count	-0.0202	0.0021	1.55E-21	Alkaline phosphatase	-0.0051	0.0003	0.0000
rs175112	T	A	0.3167	43.97	lymphocyte count	-0.0135	0.0020	3.49E-11	Alkaline phosphatase	-0.0002	0.0002	0.2600
rs175714	C	T	0.5775	183.46	lymphocyte count	0.0261	0.0019	9.20E-42	Alkaline phosphatase	-0.0001	0.0002	0.8600
rs17689595	A	G	0.1726	96.18	lymphocyte count	0.0248	0.0025	1.14E-22	Alkaline phosphatase	0.0010	0.0003	0.0006
rs17710008	A	G	0.1817	70.67	lymphocyte count	0.0206	0.0025	4.45E-17	Alkaline phosphatase	0.0011	0.0003	0.0001
rs17762324	T	C	0.1624	132.50	lymphocyte count	0.0302	0.0026	1.28E-30	Alkaline phosphatase	-0.0001	0.0003	0.5800
rs17777066	G	T	0.2832	33.50	lymphocyte count	-0.0122	0.0021	7.25E-09	Alkaline phosphatase	0.0007	0.0003	0.0150
rs1822534	G	A	0.3940	317.18	lymphocyte count	-0.0344	0.0019	7.22E-71	Alkaline phosphatase	-0.0016	0.0002	0.0000
rs1827463	T	C	0.6369	91.91	lymphocyte count	0.0190	0.0020	9.64E-22	Alkaline phosphatase	-0.0006	0.0002	0.0059
rs1838932	C	T	0.3954	46.54	lymphocyte count	0.0137	0.0020	9.25E-12	Alkaline phosphatase	-0.0011	0.0002	0.0000
rs187150716	A	G	0.0742	32.62	lymphocyte count	0.0230	0.0040	1.15E-08	Alkaline phosphatase	0.0006	0.0005	0.2600
rs1871859	T	C	0.1242	45.46	lymphocyte count	0.0194	0.0029	1.61E-11	Alkaline phosphatase	0.0016	0.0004	0.0000
rs1925047	C	A	0.6834	50.48	lymphocyte count	-0.0145	0.0020	1.24E-12	Alkaline phosphatase	-0.0002	0.0002	0.4300
rs192856660	T	G	0.2298	38.09	lymphocyte count	-0.0146	0.0024	6.99E-10	Alkaline phosphatase	-0.0023	0.0003	0.0000
rs193700	G	C	0.3818	52.14	lymphocyte count	0.0142	0.0020	5.31E-13	Alkaline phosphatase	-0.0004	0.0002	0.0980
rs197978	G	C	0.5316	36.44	lymphocyte count	-0.0115	0.0019	1.64E-09	Alkaline phosphatase	0.0005	0.0002	0.0770
rs200010310	TCTC	T	0.4803	116.55	lymphocyte count	0.0221	0.0021	3.97E-27	Alkaline phosphatase	-0.0017	0.0002	0.0000
rs200020128	G	A	0.1143	40.16	lymphocyte count	-0.0214	0.0034	2.40E-10	Alkaline phosphatase	0.0001	0.0004	0.9400
rs200402039	G	A	0.3071	31.14	lymphocyte count	-0.0119	0.0021	2.44E-08	Alkaline phosphatase	-0.0004	0.0003	0.0790
rs200800739	A	C	0.1250	30.70	lymphocyte count	-0.0169	0.0031	3.08E-08	Alkaline phosphatase	0.0003	0.0004	0.4600
rs200984644	G	A	0.0636	98.35	lymphocyte count	0.0396	0.0040	3.73E-23	Alkaline phosphatase	-0.0005	0.0005	0.2200
rs201866065	D	I	0.4426	120.28	lymphocyte count	-0.0251	0.0023	6.01E-28	Alkaline phosphatase	-0.0005	0.0004	0.0980
rs201866065	G	A	0.1439	55.79	lymphocyte count	-0.0228	0.0030	8.44E-14	Alkaline phosphatase	-0.0005	0.0004	0.0980
rs2034310	C	T	0.8130	112.72	lymphocyte count	0.0260	0.0024	2.68E-26	Alkaline phosphatase	0.0014	0.0003	0.0000
rs2068330	G	C	0.3596	72.05	lymphocyte count	0.0168	0.0020	2.18E-17	Alkaline phosphatase	-0.0002	0.0002	0.2100
rs206916	C	T	0.6550	127.12	lymphocyte count	-0.0224	0.0020	1.89E-29	Alkaline phosphatase	0.0003	0.0002	0.4000
rs2069528	A	G	0.7434	41.40	lymphocyte count	0.0140	0.0022	1.28E-10	Alkaline phosphatase	-0.0002	0.0003	0.5200
rs2071657	G	A	0.1356	32.14	lymphocyte count	0.0163	0.0029	1.48E-08	Alkaline phosphatase	0.0000	0.0003	0.9600

rs2072374	C	T	0.7158	30.20	lymphocyte count	-0.0115	0.0021	3.98E-08	Alkaline phosphatase	0.0000	0.0003	0.8500
rs2073917	G	A	0.6751	119.50	lymphocyte count	0.0232	0.0021	8.84E-28	Alkaline phosphatase	0.0008	0.0003	0.0009
rs2074291	A	C	0.5498	33.76	lymphocyte count	0.0111	0.0019	6.40E-09	Alkaline phosphatase	-0.0005	0.0002	0.0650
rs2075741	C	G	0.4284	469.40	lymphocyte count	-0.0429	0.0020	4.84E-104	Alkaline phosphatase	-0.0006	0.0002	0.0031
rs2089979	G	A	0.4144	322.93	lymphocyte count	-0.0345	0.0019	4.10E-72	Alkaline phosphatase	-0.0006	0.0002	0.0130
rs2091084	C	T	0.6529	48.17	lymphocyte count	0.0139	0.0020	4.07E-12	Alkaline phosphatase	0.0004	0.0002	0.2100
rs2100139	C	T	0.6584	58.35	lymphocyte count	0.0152	0.0020	2.32E-14	Alkaline phosphatase	-0.0006	0.0002	0.0440
rs2101975	G	A	0.4308	197.89	lymphocyte count	-0.0269	0.0019	6.92E-45	Alkaline phosphatase	0.0017	0.0002	0.0000
rs2113812	G	A	0.4910	75.79	lymphocyte count	0.0165	0.0019	3.30E-18	Alkaline phosphatase	0.0001	0.0002	0.9200
rs2122444	G	A	0.2922	33.91	lymphocyte count	0.0122	0.0021	5.93E-09	Alkaline phosphatase	0.0004	0.0003	0.0470
rs2157691	C	G	0.2658	196.66	lymphocyte count	0.0298	0.0021	1.24E-44	Alkaline phosphatase	-0.0001	0.0003	0.7000
rs2174326	G	A	0.4529	82.86	lymphocyte count	0.0177	0.0019	9.53E-20	Alkaline phosphatase	-0.0002	0.0002	0.5900
rs2238781	T	G	0.3501	99.83	lymphocyte count	0.0206	0.0021	1.76E-23	Alkaline phosphatase	0.0005	0.0002	0.0450
rs2241545	G	A	0.2430	36.58	lymphocyte count	-0.0134	0.0022	1.50E-09	Alkaline phosphatase	0.0002	0.0003	0.2100
rs2245469	G	A	0.3149	31.72	lymphocyte count	-0.0116	0.0021	1.84E-08	Alkaline phosphatase	-0.0004	0.0002	0.1200
rs2250002	G	C	0.7503	101.44	lymphocyte count	-0.0226	0.0022	7.91E-24	Alkaline phosphatase	0.0000	0.0003	0.7000
rs2259338	C	T	0.8204	38.47	lymphocyte count	0.0153	0.0025	5.73E-10	Alkaline phosphatase	-0.0001	0.0003	0.9500
rs2273215	A	G	0.4582	56.83	lymphocyte count	-0.0150	0.0020	5.04E-14	Alkaline phosphatase	-0.0001	0.0002	0.7800
rs2275902	C	G	0.2976	61.24	lymphocyte count	-0.0161	0.0021	5.22E-15	Alkaline phosphatase	-0.0002	0.0002	0.2800
rs2282718	A	G	0.3721	75.86	lymphocyte count	-0.0176	0.0020	3.25E-18	Alkaline phosphatase	-0.0005	0.0002	0.0240
rs2282867	A	T	0.7167	86.68	lymphocyte count	-0.0196	0.0021	1.34E-20	Alkaline phosphatase	-0.0001	0.0003	0.6000
rs2291900	A	G	0.2905	63.74	lymphocyte count	0.0169	0.0021	1.49E-15	Alkaline phosphatase	0.0006	0.0003	0.0310
rs2294752	G	T	0.2381	31.60	lymphocyte count	0.0125	0.0022	1.95E-08	Alkaline phosphatase	-0.0007	0.0003	0.0031
rs2294861	T	C	0.2941	84.58	lymphocyte count	0.0190	0.0021	3.84E-20	Alkaline phosphatase	-0.0002	0.0003	0.5100
rs2297014	A	G	0.1757	102.81	lymphocyte count	-0.0252	0.0025	3.93E-24	Alkaline phosphatase	0.0001	0.0003	0.5900
rs2304429	T	C	0.5866	167.22	lymphocyte count	-0.0249	0.0019	3.28E-38	Alkaline phosphatase	-0.0008	0.0002	0.0004
rs230703	C	T	0.2978	46.24	lymphocyte count	0.0141	0.0021	1.09E-11	Alkaline phosphatase	-0.0003	0.0003	0.2000
rs2313571	T	C	0.3479	72.49	lymphocyte count	0.0169	0.0020	1.80E-17	Alkaline phosphatase	-0.0002	0.0002	0.3300
rs2347784	G	C	0.2682	170.37	lymphocyte count	0.0281	0.0022	6.95E-39	Alkaline phosphatase	-0.0008	0.0003	0.0062
rs235220	T	C	0.1975	36.88	lymphocyte count	0.0157	0.0026	1.30E-09	Alkaline phosphatase	0.0005	0.0003	0.1600
rs238925	T	G	0.4035	34.47	lymphocyte count	0.0114	0.0019	4.45E-09	Alkaline phosphatase	-0.0002	0.0002	0.3500
rs2403246	G	C	0.4145	38.80	lymphocyte count	0.0120	0.0019	4.81E-10	Alkaline phosphatase	0.0000	0.0002	0.9600
rs2407095	C	T	0.2590	43.67	lymphocyte count	0.0143	0.0022	4.06E-11	Alkaline phosphatase	-0.0001	0.0003	0.8800
rs2408018	T	C	0.6982	51.06	lymphocyte count	-0.0152	0.0021	9.27E-13	Alkaline phosphatase	-0.0002	0.0003	0.3000
rs2412544	T	C	0.3936	68.82	lymphocyte count	-0.0162	0.0019	1.13E-16	Alkaline phosphatase	0.0004	0.0002	0.1100
rs2441463	T	C	0.5254	45.03	lymphocyte count	-0.0132	0.0020	2.01E-11	Alkaline phosphatase	0.0000	0.0002	0.7100
rs247826	T	C	0.2207	283.88	lymphocyte count	0.0387	0.0023	1.19E-63	Alkaline phosphatase	-0.0001	0.0003	0.6100
rs2489279	G	C	0.3337	77.69	lymphocyte count	0.0176	0.0020	1.28E-18	Alkaline phosphatase	-0.0001	0.0002	0.8400

rs251386	G	A	0.7440	82.58	lymphocyte count	0.0197	0.0022	1.09E-19	Alkaline phosphatase	0.0000	0.0003	0.8600
rs251398	C	T	0.4469	81.04	lymphocyte count	-0.0173	0.0019	2.39E-19	Alkaline phosphatase	-0.0003	0.0002	0.3200
rs2542573	C	T	0.3310	54.63	lymphocyte count	-0.0148	0.0020	1.52E-13	Alkaline phosphatase	-0.0001	0.0002	0.7400
rs2548256	T	G	0.6201	51.78	lymphocyte count	0.0140	0.0019	6.49E-13	Alkaline phosphatase	0.0001	0.0002	0.7400
rs2548496	G	A	0.2082	66.68	lymphocyte count	0.0190	0.0023	3.34E-16	Alkaline phosphatase	-0.0006	0.0003	0.0870
rs2592806	C	G	0.7350	30.36	lymphocyte count	-0.0118	0.0021	3.70E-08	Alkaline phosphatase	-0.0004	0.0003	0.1700
rs259958	A	C	0.5448	138.28	lymphocyte count	-0.0224	0.0019	7.02E-32	Alkaline phosphatase	-0.0003	0.0002	0.2800
rs259981	A	T	0.3604	185.15	lymphocyte count	-0.0271	0.0020	3.91E-42	Alkaline phosphatase	-0.0004	0.0002	0.1900
rs2600258	G	A	0.7887	55.82	lymphocyte count	-0.0174	0.0023	8.31E-14	Alkaline phosphatase	-0.0009	0.0003	0.0019
rs2642449	T	C	0.8600	33.40	lymphocyte count	0.0157	0.0027	7.67E-09	Alkaline phosphatase	0.0014	0.0003	0.0000
rs2668595	T	C	0.5846	34.84	lymphocyte count	-0.0114	0.0019	3.69E-09	Alkaline phosphatase	0.0003	0.0002	0.1600
rs2755253	T	C	0.7090	222.44	lymphocyte count	-0.0309	0.0021	2.87E-50	Alkaline phosphatase	0.0008	0.0003	0.0011
rs2800883	C	T	0.3764	37.44	lymphocyte count	-0.0120	0.0020	9.77E-10	Alkaline phosphatase	0.0004	0.0002	0.0780
rs2810140	C	A	0.9425	48.25	lymphocyte count	0.0287	0.0041	3.89E-12	Alkaline phosphatase	-0.0003	0.0005	0.4900
rs2812203	T	C	0.2186	124.73	lymphocyte count	-0.0257	0.0023	6.30E-29	Alkaline phosphatase	-0.0001	0.0003	0.6000
rs2841572	T	C	0.6879	60.79	lymphocyte count	0.0162	0.0021	6.71E-15	Alkaline phosphatase	0.0008	0.0003	0.0012
rs28416859	C	A	0.3757	62.07	lymphocyte count	-0.0185	0.0024	3.44E-15	Alkaline phosphatase	0.0001	0.0003	0.7700
rs28533432	T	C	0.6996	142.84	lymphocyte count	-0.0251	0.0021	7.17E-33	Alkaline phosphatase	-0.0008	0.0003	0.0005
rs28539372	A	T	0.3191	350.66	lymphocyte count	0.0381	0.0020	3.38E-78	Alkaline phosphatase	-0.0006	0.0002	0.0081
rs2857649	T	C	0.3753	123.95	lymphocyte count	-0.0218	0.0020	9.31E-29	Alkaline phosphatase	0.0010	0.0002	0.0001
rs28588745	T	A	0.2057	91.42	lymphocyte count	0.0225	0.0023	1.25E-21	Alkaline phosphatase	-0.0033	0.0003	0.0000
rs28703878	G	A	0.2750	111.84	lymphocyte count	0.0227	0.0021	4.26E-26	Alkaline phosphatase	-0.0002	0.0003	0.3900
rs28853714	G	A	0.2673	65.57	lymphocyte count	0.0173	0.0021	5.97E-16	Alkaline phosphatase	-0.0002	0.0003	0.2400
rs2920879	C	T	0.5963	54.18	lymphocyte count	0.0142	0.0019	1.92E-13	Alkaline phosphatase	0.0002	0.0002	0.2100
rs296683	A	G	0.5438	30.18	lymphocyte count	-0.0105	0.0019	4.04E-08	Alkaline phosphatase	0.0004	0.0002	0.0280
rs3012424	A	G	0.3377	37.02	lymphocyte count	-0.0131	0.0022	1.20E-09	Alkaline phosphatase	-0.0005	0.0002	0.0870
rs301818	A	G	0.3398	62.60	lymphocyte count	-0.0158	0.0020	2.64E-15	Alkaline phosphatase	0.0006	0.0002	0.0150
rs309375	A	C	0.5747	96.91	lymphocyte count	0.0192	0.0020	7.84E-23	Alkaline phosphatase	-0.0006	0.0002	0.0210
rs3095861	G	C	0.2290	30.53	lymphocyte count	-0.0124	0.0023	3.35E-08	Alkaline phosphatase	-0.0001	0.0003	0.7800
rs3114914	T	C	0.7420	58.83	lymphocyte count	-0.0174	0.0023	1.83E-14	Alkaline phosphatase	-0.0002	0.0003	0.4200
rs3118469	T	A	0.3000	200.90	lymphocyte count	0.0292	0.0021	1.50E-45	Alkaline phosphatase	0.0004	0.0003	0.0820
rs3131610	A	G	0.2507	52.82	lymphocyte count	-0.0159	0.0022	3.75E-13	Alkaline phosphatase	-0.0002	0.0003	0.3500
rs337605	T	C	0.5858	661.94	lymphocyte count	0.0493	0.0019	7.23E-146	Alkaline phosphatase	-0.0008	0.0002	0.0006
rs34025077	G	A	0.1014	109.64	lymphocyte count	-0.0328	0.0031	1.25E-25	Alkaline phosphatase	-0.0001	0.0004	0.6000
rs34327	C	T	0.5231	184.33	lymphocyte count	-0.0259	0.0019	5.91E-42	Alkaline phosphatase	-0.0006	0.0002	0.0076
rs34363176	G	C	0.2437	31.04	lymphocyte count	0.0124	0.0022	2.60E-08	Alkaline phosphatase	-0.0004	0.0003	0.0900
rs34477248	A	C	0.1956	60.65	lymphocyte count	0.0186	0.0024	7.07E-15	Alkaline phosphatase	-0.0002	0.0003	0.8600
rs34510692	C	T	0.2058	59.40	lymphocyte count	0.0180	0.0023	1.34E-14	Alkaline phosphatase	-0.0004	0.0003	0.2000

rs34670304	A	G	0.5522	363.04	lymphocyte count	0.0365	0.0019	6.71E-81	Alkaline phosphatase	-0.0006	0.0002	0.0041
rs34997297	T	C	0.2602	31.00	lymphocyte count	0.0120	0.0021	2.64E-08	Alkaline phosphatase	0.0006	0.0003	0.0100
rs35114152	G	A	0.2256	118.17	lymphocyte count	0.0247	0.0023	1.73E-27	Alkaline phosphatase	-0.0008	0.0003	0.0003
rs35226291	T	C	0.4071	77.26	lymphocyte count	-0.0170	0.0019	1.59E-18	Alkaline phosphatase	-0.0001	0.0002	0.7000
rs35235	C	T	0.4161	39.98	lymphocyte count	0.0121	0.0019	2.64E-10	Alkaline phosphatase	-0.0001	0.0002	0.3400
rs35300208	G	C	0.2210	59.18	lymphocyte count	0.0175	0.0023	1.52E-14	Alkaline phosphatase	-0.0029	0.0003	0.0000
rs35345753	G	C	0.2071	129.06	lymphocyte count	-0.0265	0.0023	6.95E-30	Alkaline phosphatase	0.0000	0.0003	1.0000
rs35418892	T	C	0.4535	42.36	lymphocyte count	-0.0123	0.0019	7.85E-11	Alkaline phosphatase	0.0008	0.0002	0.0015
rs35592645	A	C	0.2490	186.03	lymphocyte count	0.0298	0.0022	2.62E-42	Alkaline phosphatase	0.0000	0.0003	0.4700
rs35630335	T	C	0.3887	40.08	lymphocyte count	0.0126	0.0020	2.52E-10	Alkaline phosphatase	0.0001	0.0002	0.5800
rs35665378	A	G	0.1328	239.34	lymphocyte count	-0.0465	0.0030	6.32E-54	Alkaline phosphatase	-0.0010	0.0004	0.0031
rs35776863	A	G	0.2265	49.38	lymphocyte count	-0.0163	0.0023	2.21E-12	Alkaline phosphatase	0.0041	0.0003	0.0000
rs35872489	G	C	0.1771	49.59	lymphocyte count	-0.0177	0.0025	1.99E-12	Alkaline phosphatase	0.0000	0.0003	0.9900
rs371996525	A	C	0.2295	38.86	lymphocyte count	-0.0145	0.0023	4.64E-10	Alkaline phosphatase	-0.0023	0.0003	0.0000
rs372391934	A	G	0.3918	49.01	lymphocyte count	-0.0151	0.0022	2.65E-12	Alkaline phosphatase	-0.0006	0.0003	0.0220
rs3731211	A	T	0.7198	428.16	lymphocyte count	0.0436	0.0021	5.14E-95	Alkaline phosphatase	-0.0002	0.0003	0.6900
rs3732378	A	G	0.1727	194.88	lymphocyte count	0.0348	0.0025	3.04E-44	Alkaline phosphatase	0.0001	0.0003	0.6600
rs3735485	G	A	0.8448	281.71	lymphocyte count	0.0444	0.0026	3.56E-63	Alkaline phosphatase	0.0004	0.0003	0.1400
rs3741380	A	G	0.4692	33.47	lymphocyte count	0.0112	0.0019	7.49E-09	Alkaline phosphatase	0.0007	0.0002	0.0023
rs3746343	A	G	0.2178	37.89	lymphocyte count	0.0157	0.0026	7.69E-10	Alkaline phosphatase	0.0002	0.0003	0.5100
rs3748022	T	C	0.2210	118.24	lymphocyte count	-0.0249	0.0023	1.67E-27	Alkaline phosphatase	0.0008	0.0003	0.0018
rs3761846	T	C	0.5695	115.57	lymphocyte count	0.0205	0.0019	6.26E-27	Alkaline phosphatase	-0.0013	0.0002	0.0000
rs376385266	A	G	0.2496	39.10	lymphocyte count	0.0143	0.0023	4.16E-10	Alkaline phosphatase	-0.0002	0.0003	0.7000
rs3777095	A	G	0.4574	31.72	lymphocyte count	-0.0107	0.0019	1.85E-08	Alkaline phosphatase	0.0002	0.0002	0.3400
rs3797727	A	T	0.1122	43.27	lymphocyte count	0.0197	0.0030	4.94E-11	Alkaline phosphatase	0.0011	0.0004	0.0010
rs3797737	C	G	0.3339	33.12	lymphocyte count	-0.0117	0.0020	8.90E-09	Alkaline phosphatase	-0.0009	0.0002	0.0021
rs3811444	T	C	0.3354	54.12	lymphocyte count	0.0147	0.0020	1.99E-13	Alkaline phosphatase	0.0002	0.0002	0.3300
rs3812849	C	A	0.2662	412.23	lymphocyte count	0.0435	0.0021	1.32E-91	Alkaline phosphatase	-0.0010	0.0003	0.0000
rs3817999	A	G	0.2402	166.70	lymphocyte count	0.0294	0.0023	4.39E-38	Alkaline phosphatase	0.0000	0.0003	0.7200
rs3818668	G	C	0.7583	38.49	lymphocyte count	0.0137	0.0022	5.68E-10	Alkaline phosphatase	0.0007	0.0003	0.0130
rs3851820	T	A	0.7450	65.12	lymphocyte count	-0.0176	0.0022	7.37E-16	Alkaline phosphatase	0.0001	0.0003	0.7800
rs4068540	G	A	0.2657	59.17	lymphocyte count	0.0170	0.0022	1.52E-14	Alkaline phosphatase	-0.0009	0.0003	0.0008
rs41317270	T	C	0.1773	55.51	lymphocyte count	-0.0185	0.0025	9.82E-14	Alkaline phosphatase	0.0006	0.0003	0.1200
rs419470	G	A	0.7166	51.01	lymphocyte count	0.0150	0.0021	9.50E-13	Alkaline phosphatase	-0.0005	0.0003	0.0190
rs4260464	A	G	0.1768	189.55	lymphocyte count	0.0340	0.0025	4.38E-43	Alkaline phosphatase	0.0005	0.0003	0.0930
rs4272720	G	A	0.2355	201.77	lymphocyte count	-0.0318	0.0022	9.83E-46	Alkaline phosphatase	-0.0002	0.0003	0.5800
rs4288572	A	G	0.5802	50.36	lymphocyte count	-0.0136	0.0019	1.34E-12	Alkaline phosphatase	-0.0015	0.0002	0.0000
rs4319365	A	G	0.5449	103.18	lymphocyte count	-0.0193	0.0019	3.26E-24	Alkaline phosphatase	-0.0002	0.0002	0.5000

rs4329504	G	A	0.4193	47.77	lymphocyte count	-0.0132	0.0019	4.96E-12	Alkaline phosphatase	-0.0001	0.0002	0.7700
rs4336553	G	A	0.7925	90.94	lymphocyte count	-0.0222	0.0023	1.61E-21	Alkaline phosphatase	-0.0002	0.0003	0.6200
rs4406174	T	C	0.1012	31.30	lymphocyte count	0.0184	0.0033	2.27E-08	Alkaline phosphatase	-0.0004	0.0004	0.3800
rs4411786	C	T	0.2653	441.31	lymphocyte count	-0.0451	0.0021	6.39E-98	Alkaline phosphatase	0.0002	0.0003	0.1800
rs4432538	A	G	0.5086	205.02	lymphocyte count	-0.0271	0.0019	1.81E-46	Alkaline phosphatase	0.0004	0.0002	0.0370
rs447361	G	T	0.6663	79.14	lymphocyte count	0.0179	0.0020	6.10E-19	Alkaline phosphatase	-0.0001	0.0002	0.8800
rs4506035	C	T	0.3874	39.50	lymphocyte count	-0.0122	0.0019	3.41E-10	Alkaline phosphatase	-0.0001	0.0002	0.3700
rs4530278	T	G	0.5982	74.93	lymphocyte count	0.0171	0.0020	5.24E-18	Alkaline phosphatase	-0.0003	0.0002	0.1700
rs45528934	T	C	0.1618	63.33	lymphocyte count	-0.0205	0.0026	1.85E-15	Alkaline phosphatase	0.0008	0.0003	0.0038
rs4619033	G	A	0.2679	79.26	lymphocyte count	-0.0190	0.0021	5.73E-19	Alkaline phosphatase	0.0009	0.0003	0.0004
rs4659612	A	G	0.7446	61.75	lymphocyte count	-0.0170	0.0022	4.13E-15	Alkaline phosphatase	0.0006	0.0003	0.0460
rs4659616	T	C	0.8847	57.20	lymphocyte count	-0.0227	0.0030	4.11E-14	Alkaline phosphatase	0.0007	0.0004	0.0930
rs4673265	T	C	0.7307	52.67	lymphocyte count	-0.0158	0.0022	4.15E-13	Alkaline phosphatase	-0.0006	0.0003	0.0300
rs4676608	C	T	0.6813	38.57	lymphocyte count	-0.0126	0.0020	5.50E-10	Alkaline phosphatase	0.0002	0.0003	0.4200
rs4696314	C	T	0.5151	55.58	lymphocyte count	0.0142	0.0019	9.33E-14	Alkaline phosphatase	0.0001	0.0002	0.6600
rs4718976	C	T	0.6945	73.45	lymphocyte count	-0.0179	0.0021	1.10E-17	Alkaline phosphatase	0.0002	0.0003	0.7600
rs4719648	C	T	0.5805	38.14	lymphocyte count	-0.0121	0.0020	6.80E-10	Alkaline phosphatase	-0.0006	0.0002	0.0140
rs4737010	A	G	0.2289	140.32	lymphocyte count	0.0268	0.0023	2.47E-32	Alkaline phosphatase	-0.0001	0.0003	0.5000
rs4737568	C	T	0.8790	51.90	lymphocyte count	-0.0209	0.0029	6.05E-13	Alkaline phosphatase	0.0000	0.0004	0.5600
rs475883	C	G	0.0943	39.11	lymphocyte count	-0.0202	0.0032	4.14E-10	Alkaline phosphatase	-0.0003	0.0004	0.5600
rs4778639	G	T	0.0878	72.22	lymphocyte count	0.0287	0.0034	2.02E-17	Alkaline phosphatase	0.0012	0.0004	0.0009
rs4789294	G	A	0.2194	132.84	lymphocyte count	0.0265	0.0023	1.05E-30	Alkaline phosphatase	-0.0011	0.0003	0.0007
rs4795397	G	A	0.4786	254.11	lymphocyte count	-0.0302	0.0019	3.62E-57	Alkaline phosphatase	-0.0024	0.0002	0.0000
rs4805881	C	A	0.6653	54.80	lymphocyte count	-0.0150	0.0020	1.41E-13	Alkaline phosphatase	-0.0014	0.0002	0.0000
rs4809845	C	T	0.2527	32.01	lymphocyte count	-0.0125	0.0022	1.57E-08	Alkaline phosphatase	-0.0004	0.0003	0.0570
rs4832786	G	C	0.3882	260.49	lymphocyte count	-0.0315	0.0020	1.48E-58	Alkaline phosphatase	0.0011	0.0002	0.0000
rs4841515	T	C	0.3671	30.83	lymphocyte count	0.0110	0.0020	2.88E-08	Alkaline phosphatase	-0.0031	0.0002	0.0000
rs4849169	C	A	0.4822	120.98	lymphocyte count	0.0209	0.0019	4.14E-28	Alkaline phosphatase	0.0010	0.0002	0.0000
rs4853459	C	T	0.7717	38.79	lymphocyte count	0.0144	0.0023	4.87E-10	Alkaline phosphatase	-0.0002	0.0003	0.6100
rs4880192	G	A	0.7208	178.38	lymphocyte count	0.0294	0.0022	1.16E-40	Alkaline phosphatase	0.0000	0.0003	0.9100
rs4889513	C	T	0.8785	94.54	lymphocyte count	0.0302	0.0031	2.60E-22	Alkaline phosphatase	0.0000	0.0004	0.9600
rs4907236	T	C	0.2832	30.01	lymphocyte count	0.0115	0.0021	4.41E-08	Alkaline phosphatase	-0.0002	0.0003	0.6800
rs4940572	A	G	0.1365	68.75	lymphocyte count	0.0233	0.0028	1.17E-16	Alkaline phosphatase	-0.0015	0.0003	0.0000
rs494091	C	T	0.4256	202.62	lymphocyte count	0.0271	0.0019	6.35E-46	Alkaline phosphatase	-0.0002	0.0002	0.5100
rs4945790	T	C	0.6911	66.00	lymphocyte count	0.0173	0.0021	4.69E-16	Alkaline phosphatase	-0.0001	0.0003	0.5300
rs4947490	G	A	0.6813	39.64	lymphocyte count	0.0128	0.0020	3.16E-10	Alkaline phosphatase	0.0002	0.0002	0.8700
rs4948492	T	C	0.6617	120.34	lymphocyte count	-0.0219	0.0020	5.69E-28	Alkaline phosphatase	-0.0003	0.0002	0.1100
rs4963668	A	G	0.8397	38.74	lymphocyte count	0.0160	0.0026	4.96E-10	Alkaline phosphatase	-0.0005	0.0003	0.0750

rs4976642	A	T	0.8314	93.97	lymphocyte count	0.0244	0.0025	3.44E-22	Alkaline phosphatase	-0.0008	0.0003	0.0075
rs501461	T	G	0.5997	83.52	lymphocyte count	-0.0177	0.0019	6.76E-20	Alkaline phosphatase	-0.0002	0.0002	0.2500
rs5026470	G	A	0.5173	380.04	lymphocyte count	0.0369	0.0019	1.45E-84	Alkaline phosphatase	-0.0014	0.0002	0.0000
rs528778	C	T	0.7849	69.41	lymphocyte count	0.0192	0.0023	8.51E-17	Alkaline phosphatase	-0.0002	0.0003	0.5600
rs530260102	G	C	0.7698	85.82	lymphocyte count	0.0238	0.0026	2.07E-20	Alkaline phosphatase	0.0001	0.0003	0.6500
rs531864	T	C	0.3500	41.74	lymphocyte count	-0.0129	0.0020	1.07E-10	Alkaline phosphatase	-0.0002	0.0002	0.3600
rs538811162	AT	A	0.5797	60.16	lymphocyte count	-0.0170	0.0022	9.31E-15	Alkaline phosphatase	-0.0004	0.0002	0.1800
rs540254	T	C	0.6609	55.98	lymphocyte count	-0.0149	0.0020	7.68E-14	Alkaline phosphatase	0.0000	0.0002	0.5100
rs544386926	T	C	0.2335	32.70	lymphocyte count	-0.0145	0.0025	1.10E-08	Alkaline phosphatase	0.0000	0.0003	0.8000
rs544979130	T	A	0.1596	70.17	lymphocyte count	-0.0241	0.0029	5.77E-17	Alkaline phosphatase	0.0005	0.0003	0.0930
rs546724	G	A	0.3509	48.03	lymphocyte count	0.0142	0.0020	4.33E-12	Alkaline phosphatase	-0.0002	0.0002	0.5300
rs556621	G	T	0.6744	65.42	lymphocyte count	0.0163	0.0020	6.37E-16	Alkaline phosphatase	0.0009	0.0002	0.0000
rs55720021	T	G	0.7522	60.39	lymphocyte count	-0.0181	0.0023	8.15E-15	Alkaline phosphatase	-0.0052	0.0003	0.0000
rs55788757	A	C	0.1453	36.25	lymphocyte count	-0.0162	0.0027	1.78E-09	Alkaline phosphatase	0.0006	0.0003	0.0380
rs559406	T	G	0.5481	43.63	lymphocyte count	0.0126	0.0019	4.11E-11	Alkaline phosphatase	0.0002	0.0002	0.3500
rs55982282	A	G	0.1353	496.00	lymphocyte count	0.0616	0.0028	8.70E-110	Alkaline phosphatase	0.0013	0.0003	0.0001
rs55986020	A	G	0.0644	30.50	lymphocyte count	0.0224	0.0041	3.42E-08	Alkaline phosphatase	-0.0011	0.0005	0.0140
rs56057065	G	C	0.2716	35.77	lymphocyte count	-0.0140	0.0023	2.29E-09	Alkaline phosphatase	-0.0002	0.0003	0.3600
rs56188865	C	T	0.3738	33.53	lymphocyte count	-0.0113	0.0020	7.26E-09	Alkaline phosphatase	-0.0025	0.0002	0.0000
rs56243142	C	T	0.5477	58.07	lymphocyte count	0.0144	0.0019	2.68E-14	Alkaline phosphatase	-0.0005	0.0002	0.0220
rs56394994	G	C	0.1357	94.60	lymphocyte count	0.0268	0.0028	2.50E-22	Alkaline phosphatase	0.0004	0.0003	0.3000
rs57259665	T	C	0.2508	43.44	lymphocyte count	0.0145	0.0022	4.54E-11	Alkaline phosphatase	0.0000	0.0003	0.6800
rs5754422	G	A	0.1939	263.18	lymphocyte count	-0.0392	0.0024	3.98E-59	Alkaline phosphatase	-0.0004	0.0003	0.1700
rs576236	T	C	0.5993	38.09	lymphocyte count	-0.0120	0.0019	7.03E-10	Alkaline phosphatase	-0.0009	0.0002	0.0002
rs5762877	A	G	0.2659	79.83	lymphocyte count	-0.0191	0.0021	4.30E-19	Alkaline phosphatase	0.0018	0.0003	0.0000
rs58019619	C	T	0.3355	35.16	lymphocyte count	0.0124	0.0021	3.10E-09	Alkaline phosphatase	0.0000	0.0002	0.8600
rs58106596	A	G	0.2259	107.55	lymphocyte count	-0.0240	0.0023	3.67E-25	Alkaline phosphatase	-0.0001	0.0003	0.6600
rs58408429	C	T	0.1861	94.62	lymphocyte count	-0.0236	0.0024	2.42E-22	Alkaline phosphatase	0.0004	0.0003	0.2300
rs59630430	C	T	0.1127	39.70	lymphocyte count	0.0189	0.0030	3.05E-10	Alkaline phosphatase	-0.0012	0.0004	0.0003
rs59828426	C	T	0.1846	63.40	lymphocyte count	0.0203	0.0025	1.78E-15	Alkaline phosphatase	-0.0018	0.0003	0.0000
rs5992957	A	C	0.5120	42.24	lymphocyte count	-0.0124	0.0019	8.41E-11	Alkaline phosphatase	-0.0007	0.0002	0.0012
rs6020381	T	G	0.4693	44.65	lymphocyte count	0.0128	0.0019	2.45E-11	Alkaline phosphatase	0.0006	0.0002	0.0190
rs60294001	T	C	0.2484	198.05	lymphocyte count	-0.0307	0.0022	6.39E-45	Alkaline phosphatase	0.0000	0.0003	0.9100
rs603424	A	G	0.1745	67.04	lymphocyte count	0.0205	0.0025	2.78E-16	Alkaline phosphatase	-0.0037	0.0003	0.0000
rs60633358	C	T	0.1318	60.66	lymphocyte count	-0.0217	0.0028	7.19E-15	Alkaline phosphatase	0.0002	0.0003	0.7200
rs606552	G	A	0.2504	34.06	lymphocyte count	-0.0128	0.0022	5.46E-09	Alkaline phosphatase	0.0004	0.0003	0.0920
rs6072080	T	C	0.5853	104.39	lymphocyte count	0.0198	0.0019	1.77E-24	Alkaline phosphatase	-0.0015	0.0002	0.0000
rs6077868	T	C	0.2062	51.39	lymphocyte count	-0.0171	0.0024	7.90E-13	Alkaline phosphatase	-0.0001	0.0003	0.8300

rs60918921	A	C	0.6186	50.26	lymphocyte count	-0.0146	0.0021	1.39E-12	Alkaline phosphatase	0.0003	0.0002	0.2600
rs6119946	A	G	0.4245	60.70	lymphocyte count	0.0150	0.0019	6.98E-15	Alkaline phosphatase	0.0009	0.0002	0.0000
rs6138660	G	A	0.1560	33.51	lymphocyte count	0.0161	0.0028	7.29E-09	Alkaline phosphatase	-0.0038	0.0003	0.0000
rs61387190	T	C	0.1574	147.74	lymphocyte count	0.0316	0.0026	5.81E-34	Alkaline phosphatase	-0.0001	0.0003	0.6400
rs61778217	A	G	0.1399	71.41	lymphocyte count	0.0231	0.0027	3.09E-17	Alkaline phosphatase	-0.0005	0.0003	0.1300
rs61782920	G	A	0.0361	31.46	lymphocyte count	-0.0283	0.0051	2.09E-08	Alkaline phosphatase	0.0017	0.0006	0.0059
rs61867141	A	G	0.1949	45.80	lymphocyte count	-0.0171	0.0025	1.37E-11	Alkaline phosphatase	0.0005	0.0003	0.0900
rs61999999	T	A	0.2278	43.36	lymphocyte count	0.0150	0.0023	4.66E-11	Alkaline phosphatase	0.0004	0.0003	0.3400
rs62057232	C	T	0.3911	232.61	lymphocyte count	0.0297	0.0019	1.85E-52	Alkaline phosphatase	-0.0001	0.0002	0.6600
rs62175433	C	T	0.2136	89.75	lymphocyte count	-0.0219	0.0023	2.94E-21	Alkaline phosphatase	0.0005	0.0003	0.0760
rs62327604	C	T	0.3457	105.90	lymphocyte count	-0.0205	0.0020	8.30E-25	Alkaline phosphatase	0.0001	0.0002	0.5000
rs62334097	G	A	0.1125	39.51	lymphocyte count	-0.0188	0.0030	3.38E-10	Alkaline phosphatase	0.0000	0.0004	0.7600
rs62396356	G	A	0.1337	34.72	lymphocyte count	-0.0164	0.0028	3.92E-09	Alkaline phosphatase	-0.0003	0.0003	0.3400
rs627527	A	G	0.5826	34.68	lymphocyte count	0.0114	0.0019	3.97E-09	Alkaline phosphatase	0.0001	0.0002	0.9200
rs6470787	G	A	0.3113	93.09	lymphocyte count	0.0198	0.0021	5.23E-22	Alkaline phosphatase	0.0001	0.0003	0.4000
rs6487543	A	G	0.7710	74.57	lymphocyte count	0.0197	0.0023	6.20E-18	Alkaline phosphatase	-0.0012	0.0003	0.0000
rs6488904	A	G	0.2849	88.35	lymphocyte count	0.0197	0.0021	5.75E-21	Alkaline phosphatase	-0.0005	0.0003	0.0330
rs6505147	T	C	0.4546	63.41	lymphocyte count	0.0151	0.0019	1.75E-15	Alkaline phosphatase	-0.0009	0.0002	0.0001
rs6531603	C	T	0.6690	119.84	lymphocyte count	0.0220	0.0020	7.56E-28	Alkaline phosphatase	0.0002	0.0002	0.3100
rs6544662	A	C	0.0782	176.11	lymphocyte count	-0.0516	0.0039	3.78E-40	Alkaline phosphatase	0.0015	0.0005	0.0011
rs6546881	T	C	0.6572	40.35	lymphocyte count	0.0127	0.0020	2.17E-10	Alkaline phosphatase	0.0002	0.0002	0.4600
rs6569648	T	C	0.7613	71.74	lymphocyte count	0.0187	0.0022	2.57E-17	Alkaline phosphatase	0.0016	0.0003	0.0000
rs6583839	A	T	0.2344	44.74	lymphocyte count	0.0162	0.0024	2.35E-11	Alkaline phosphatase	0.0003	0.0003	0.2400
rs6592656	G	C	0.5228	31.52	lymphocyte count	0.0107	0.0019	2.03E-08	Alkaline phosphatase	0.0000	0.0002	0.9200
rs6668119	C	G	0.1059	41.24	lymphocyte count	0.0198	0.0031	1.39E-10	Alkaline phosphatase	0.0008	0.0004	0.0130
rs66700050	T	G	0.3512	33.16	lymphocyte count	-0.0115	0.0020	8.76E-09	Alkaline phosphatase	0.0006	0.0002	0.0210
rs6696259	C	G	0.4088	313.91	lymphocyte count	0.0339	0.0019	3.27E-70	Alkaline phosphatase	0.0004	0.0002	0.0670
rs6704130	T	A	0.1293	31.14	lymphocyte count	0.0161	0.0029	2.47E-08	Alkaline phosphatase	-0.0003	0.0003	0.2200
rs6710765	C	T	0.4195	45.57	lymphocyte count	0.0129	0.0019	1.53E-11	Alkaline phosphatase	0.0000	0.0002	0.8900
rs6721663	A	G	0.1587	101.03	lymphocyte count	-0.0261	0.0026	9.83E-24	Alkaline phosphatase	-0.0002	0.0003	0.4000
rs6734311	A	T	0.6301	416.51	lymphocyte count	-0.0401	0.0020	1.51E-92	Alkaline phosphatase	0.0006	0.0002	0.0047
rs6743068	G	A	0.7297	218.87	lymphocyte count	0.0314	0.0021	1.69E-49	Alkaline phosphatase	0.0002	0.0003	0.5300
rs6755786	T	C	0.7734	139.23	lymphocyte count	0.0266	0.0023	4.20E-32	Alkaline phosphatase	-0.0004	0.0003	0.0610
rs678393	G	T	0.2617	49.28	lymphocyte count	-0.0154	0.0022	2.32E-12	Alkaline phosphatase	0.0015	0.0003	0.0000
rs6793048	T	C	0.5593	51.37	lymphocyte count	0.0136	0.0019	8.01E-13	Alkaline phosphatase	-0.0001	0.0002	0.5600
rs6854198	C	T	0.2468	34.72	lymphocyte count	0.0135	0.0023	3.92E-09	Alkaline phosphatase	0.0001	0.0003	0.7300
rs6859236	A	G	0.5123	56.77	lymphocyte count	-0.0143	0.0019	5.08E-14	Alkaline phosphatase	0.0004	0.0002	0.1400
rs6864946	T	C	0.1195	43.25	lymphocyte count	-0.0192	0.0029	4.98E-11	Alkaline phosphatase	0.0000	0.0004	0.9600

rs6917549	G	A	0.1971	62.46	lymphocyte count	-0.0188	0.0024	2.82E-15	Alkaline phosphatase	-0.0003	0.0003	0.1600
rs6926219	A	G	0.5473	200.01	lymphocyte count	0.0268	0.0019	2.23E-45	Alkaline phosphatase	0.0007	0.0002	0.0013
rs6949189	G	C	0.6068	31.37	lymphocyte count	0.0111	0.0020	2.17E-08	Alkaline phosphatase	0.0000	0.0002	0.8100
rs6955702	G	A	0.5221	135.17	lymphocyte count	-0.0223	0.0019	3.36E-31	Alkaline phosphatase	-0.0002	0.0002	0.6600
rs6955948	T	C	0.2777	67.27	lymphocyte count	0.0173	0.0021	2.48E-16	Alkaline phosphatase	0.0005	0.0003	0.0970
rs6956344	T	C	0.0879	67.97	lymphocyte count	0.0276	0.0034	1.73E-16	Alkaline phosphatase	-0.0006	0.0004	0.1000
rs696	T	C	0.3648	166.38	lymphocyte count	0.0254	0.0020	4.94E-38	Alkaline phosphatase	0.0002	0.0002	0.5100
rs7000994	A	G	0.2387	41.97	lymphocyte count	0.0145	0.0022	9.58E-11	Alkaline phosphatase	-0.0003	0.0003	0.2000
rs7005874	G	C	0.2501	58.25	lymphocyte count	0.0168	0.0022	2.40E-14	Alkaline phosphatase	-0.0013	0.0003	0.0000
rs7007986	A	G	0.6012	119.57	lymphocyte count	-0.0220	0.0020	8.50E-28	Alkaline phosphatase	-0.0002	0.0002	0.1900
rs7023923	C	T	0.5083	44.15	lymphocyte count	-0.0126	0.0019	3.17E-11	Alkaline phosphatase	-0.0001	0.0002	0.7800
rs7031977	T	A	0.3141	47.90	lymphocyte count	-0.0142	0.0020	4.62E-12	Alkaline phosphatase	0.0000	0.0002	0.6200
rs7071131	G	A	0.4951	66.39	lymphocyte count	-0.0160	0.0020	3.85E-16	Alkaline phosphatase	0.0000	0.0002	0.7500
rs7076190	G	T	0.5735	32.64	lymphocyte count	-0.0109	0.0019	1.15E-08	Alkaline phosphatase	0.0000	0.0002	0.8300
rs7077087	G	A	0.2448	58.15	lymphocyte count	0.0168	0.0022	2.55E-14	Alkaline phosphatase	0.0012	0.0003	0.0000
rs713909	C	G	0.4328	216.65	lymphocyte count	-0.0286	0.0019	5.32E-49	Alkaline phosphatase	0.0002	0.0002	0.7600
rs714027	G	A	0.5521	335.75	lymphocyte count	-0.0349	0.0019	5.96E-75	Alkaline phosphatase	-0.0002	0.0002	0.2700
rs71420836	T	C	0.0971	81.69	lymphocyte count	0.0302	0.0033	1.67E-19	Alkaline phosphatase	0.0000	0.0004	0.8900
rs7145032	G	A	0.3775	51.04	lymphocyte count	-0.0140	0.0020	9.46E-13	Alkaline phosphatase	0.0007	0.0002	0.0020
rs7157267	C	T	0.2221	177.39	lymphocyte count	0.0304	0.0023	1.99E-40	Alkaline phosphatase	0.0001	0.0003	0.4100
rs7161799	T	C	0.0762	89.79	lymphocyte count	0.0341	0.0036	2.79E-21	Alkaline phosphatase	-0.0011	0.0004	0.0074
rs7192652	G	A	0.4806	134.62	lymphocyte count	0.0222	0.0019	4.32E-31	Alkaline phosphatase	0.0002	0.0002	0.6500
rs721131	C	T	0.3196	86.70	lymphocyte count	-0.0189	0.0020	1.36E-20	Alkaline phosphatase	0.0008	0.0002	0.0033
rs7225897	C	T	0.6987	31.90	lymphocyte count	-0.0117	0.0021	1.67E-08	Alkaline phosphatase	0.0002	0.0003	0.4500
rs7236090	C	T	0.5566	35.66	lymphocyte count	0.0115	0.0019	2.41E-09	Alkaline phosphatase	-0.0003	0.0002	0.1400
rs7250849	T	G	0.1073	49.00	lymphocyte count	0.0214	0.0031	2.68E-12	Alkaline phosphatase	0.0005	0.0004	0.1500
rs7252565	A	G	0.7876	118.37	lymphocyte count	0.0276	0.0025	1.55E-27	Alkaline phosphatase	0.0002	0.0003	0.7600
rs7259070	C	T	0.5963	58.84	lymphocyte count	-0.0156	0.0020	1.77E-14	Alkaline phosphatase	-0.0012	0.0002	0.0000
rs7267759	T	G	0.1002	51.14	lymphocyte count	-0.0226	0.0032	8.94E-13	Alkaline phosphatase	-0.0007	0.0004	0.0530
rs72710106	C	A	0.5326	49.64	lymphocyte count	-0.0136	0.0019	1.92E-12	Alkaline phosphatase	0.0004	0.0002	0.1100
rs72833498	C	T	0.5287	54.19	lymphocyte count	0.0140	0.0019	1.91E-13	Alkaline phosphatase	-0.0013	0.0002	0.0000
rs7300590	A	C	0.3455	67.91	lymphocyte count	-0.0165	0.0020	1.83E-16	Alkaline phosphatase	-0.0007	0.0002	0.0037
rs7308380	C	A	0.7505	53.66	lymphocyte count	0.0160	0.0022	2.47E-13	Alkaline phosphatase	0.0003	0.0003	0.4700
rs73196888	T	G	0.3574	49.76	lymphocyte count	0.0141	0.0020	1.83E-12	Alkaline phosphatase	-0.0029	0.0002	0.0000
rs73239280	A	G	0.2033	180.23	lymphocyte count	-0.0315	0.0023	4.72E-41	Alkaline phosphatase	0.0002	0.0003	0.5500
rs7326773	G	A	0.1050	40.95	lymphocyte count	0.0199	0.0031	1.62E-10	Alkaline phosphatase	0.0011	0.0004	0.0036
rs7331784	G	T	0.1129	70.15	lymphocyte count	0.0251	0.0030	5.82E-17	Alkaline phosphatase	-0.0007	0.0004	0.1400
rs73733094	T	C	0.1661	89.87	lymphocyte count	0.0253	0.0027	2.67E-21	Alkaline phosphatase	0.0002	0.0003	0.4900

rs73961715	C	T	0.1277	300.67	lymphocyte count	-0.0490	0.0028	2.79E-67	Alkaline phosphatase	-0.0004	0.0003	0.2500
rs74227709	A	G	0.0715	62.70	lymphocyte count	-0.0289	0.0037	2.51E-15	Alkaline phosphatase	-0.0005	0.0004	0.3600
rs74280151	T	C	0.1748	167.95	lymphocyte count	0.0288	0.0022	2.22E-38	Alkaline phosphatase	-0.0001	0.0003	0.9000
rs74408817	A	C	0.0808	44.93	lymphocyte count	-0.0234	0.0035	2.10E-11	Alkaline phosphatase	-0.0002	0.0004	0.7300
rs748113	C	T	0.4363	292.61	lymphocyte count	-0.0343	0.0020	1.53E-65	Alkaline phosphatase	0.0002	0.0002	0.3800
rs7497550	G	T	0.5492	210.23	lymphocyte count	-0.0276	0.0019	1.32E-47	Alkaline phosphatase	0.0001	0.0002	0.6100
rs75293976	T	C	0.2052	33.84	lymphocyte count	-0.0141	0.0024	6.12E-09	Alkaline phosphatase	0.0005	0.0003	0.1000
rs7541416	A	G	0.1017	34.44	lymphocyte count	0.0183	0.0031	4.52E-09	Alkaline phosphatase	-0.0007	0.0004	0.0660
rs7555025	T	C	0.3907	61.93	lymphocyte count	0.0152	0.0019	3.79E-15	Alkaline phosphatase	-0.0006	0.0002	0.0045
rs7573181	G	A	0.1156	55.72	lymphocyte count	0.0222	0.0030	8.78E-14	Alkaline phosphatase	-0.0002	0.0004	0.7100
rs7584576	C	T	0.4020	50.17	lymphocyte count	0.0138	0.0019	1.45E-12	Alkaline phosphatase	0.0005	0.0002	0.0790
rs75851973	G	A	0.0556	48.12	lymphocyte count	-0.0297	0.0043	4.14E-12	Alkaline phosphatase	0.0014	0.0005	0.0075
rs760788	T	C	0.5611	48.26	lymphocyte count	-0.0134	0.0019	3.86E-12	Alkaline phosphatase	-0.0003	0.0002	0.2000
rs7610922	A	G	0.5438	62.70	lymphocyte count	0.0151	0.0019	2.50E-15	Alkaline phosphatase	-0.0009	0.0002	0.0003
rs7622437	T	C	0.5245	70.48	lymphocyte count	-0.0162	0.0019	4.88E-17	Alkaline phosphatase	-0.0002	0.0002	0.2500
rs7625643	G	A	0.4444	158.77	lymphocyte count	0.0250	0.0020	2.36E-36	Alkaline phosphatase	-0.0005	0.0002	0.0170
rs7627511	C	G	0.2190	49.45	lymphocyte count	-0.0170	0.0024	2.11E-12	Alkaline phosphatase	0.0003	0.0003	0.2100
rs76505021	C	T	0.0535	36.46	lymphocyte count	0.0256	0.0042	1.60E-09	Alkaline phosphatase	0.0003	0.0005	0.6200
rs76661336	A	G	0.0641	41.20	lymphocyte count	-0.0248	0.0039	1.43E-10	Alkaline phosphatase	-0.0010	0.0005	0.0660
rs7696969	G	T	0.6199	37.97	lymphocyte count	-0.0125	0.0020	7.36E-10	Alkaline phosphatase	-0.0002	0.0002	0.7700
rs7723153	A	G	0.4195	41.49	lymphocyte count	-0.0123	0.0019	1.21E-10	Alkaline phosphatase	-0.0005	0.0002	0.0140
rs773410	A	T	0.5695	92.09	lymphocyte count	0.0184	0.0019	8.72E-22	Alkaline phosphatase	0.0001	0.0002	0.7200
rs77372977	C	T	0.9983	624.83	lymphocyte count	0.6554	0.0262	7.79E-138	Alkaline phosphatase	-0.0030	0.0030	0.3400
rs77524493	T	A	0.0295	33.82	lymphocyte count	0.0341	0.0059	6.22E-09	Alkaline phosphatase	0.0008	0.0007	0.2100
rs7776054	G	A	0.2608	348.56	lymphocyte count	-0.0401	0.0022	9.81E-78	Alkaline phosphatase	0.0010	0.0003	0.0000
rs7787893	G	A	0.5693	54.41	lymphocyte count	-0.0141	0.0019	1.72E-13	Alkaline phosphatase	-0.0009	0.0002	0.0001
rs7801180	C	T	0.1346	58.55	lymphocyte count	0.0213	0.0028	2.09E-14	Alkaline phosphatase	0.0002	0.0003	0.5700
rs78051198	G	T	0.0924	70.50	lymphocyte count	-0.0274	0.0033	4.81E-17	Alkaline phosphatase	0.0002	0.0004	0.4300
rs78070307	C	A	0.0881	225.87	lymphocyte count	-0.0500	0.0033	5.21E-51	Alkaline phosphatase	0.0016	0.0004	0.0001
rs78192244	G	C	0.0917	42.78	lymphocyte count	0.0214	0.0033	6.35E-11	Alkaline phosphatase	-0.0003	0.0004	0.6600
rs7836586	A	G	0.7501	42.79	lymphocyte count	-0.0143	0.0022	6.24E-11	Alkaline phosphatase	0.0000	0.0003	0.9100
rs7839516	C	T	0.3694	62.29	lymphocyte count	0.0155	0.0020	3.08E-15	Alkaline phosphatase	-0.0005	0.0002	0.0700
rs7855586	G	A	0.2901	50.86	lymphocyte count	0.0149	0.0021	1.03E-12	Alkaline phosphatase	-0.0003	0.0003	0.2900
rs7867930	A	T	0.3451	62.90	lymphocyte count	0.0168	0.0021	2.31E-15	Alkaline phosphatase	0.0006	0.0002	0.0270
rs78860332	T	C	0.0836	50.66	lymphocyte count	0.0243	0.0034	1.14E-12	Alkaline phosphatase	0.0011	0.0004	0.0039
rs791363	T	C	0.7394	56.07	lymphocyte count	-0.0162	0.0022	7.36E-14	Alkaline phosphatase	0.0004	0.0003	0.1200
rs7924522	A	C	0.6594	123.15	lymphocyte count	0.0222	0.0020	1.38E-28	Alkaline phosphatase	-0.0001	0.0002	0.3300
rs7933244	C	T	0.5252	78.79	lymphocyte count	0.0173	0.0019	7.19E-19	Alkaline phosphatase	-0.0004	0.0002	0.0610

rs79470265	C	A	0.2039	38.66	lymphocyte count	0.0147	0.0024	5.22E-10	Alkaline phosphatase	-0.0006	0.0003	0.0230
rs7959043	G	A	0.4093	52.97	lymphocyte count	-0.0140	0.0019	3.58E-13	Alkaline phosphatase	0.0006	0.0002	0.0330
rs796004	T	C	0.2583	127.17	lymphocyte count	-0.0244	0.0022	1.82E-29	Alkaline phosphatase	0.0007	0.0003	0.0094
rs8012905	G	A	0.3927	58.69	lymphocyte count	0.0152	0.0020	1.92E-14	Alkaline phosphatase	-0.0007	0.0002	0.0068
rs8052370	T	C	0.6095	106.66	lymphocyte count	-0.0210	0.0020	5.82E-25	Alkaline phosphatase	-0.0001	0.0002	0.7300
rs8067124	T	A	0.0226	79.57	lymphocyte count	-0.0658	0.0074	4.96E-19	Alkaline phosphatase	0.0010	0.0009	0.1500
rs8071709	C	A	0.3942	74.75	lymphocyte count	0.0172	0.0020	5.61E-18	Alkaline phosphatase	-0.0001	0.0002	0.9800
rs8075090	C	T	0.5237	122.41	lymphocyte count	0.0210	0.0019	2.01E-28	Alkaline phosphatase	0.0008	0.0002	0.0002
rs831070	A	G	0.3060	128.97	lymphocyte count	-0.0237	0.0021	7.58E-30	Alkaline phosphatase	0.0001	0.0003	0.9000
rs831692	A	G	0.3051	30.99	lymphocyte count	0.0115	0.0021	2.65E-08	Alkaline phosphatase	-0.0010	0.0003	0.0000
rs839706	A	G	0.7727	43.67	lymphocyte count	-0.0149	0.0023	4.03E-11	Alkaline phosphatase	0.0001	0.0003	0.7200
rs847888	A	C	0.5795	1320.98	lymphocyte count	-0.0743	0.0020	4.22E-289	Alkaline phosphatase	-0.0022	0.0002	0.0000
rs853198	C	A	0.6396	107.30	lymphocyte count	-0.0204	0.0020	4.00E-25	Alkaline phosphatase	-0.0008	0.0002	0.0005
rs875153	T	C	0.4760	65.96	lymphocyte count	-0.0154	0.0019	4.84E-16	Alkaline phosphatase	-0.0004	0.0002	0.2000
rs881492	G	C	0.4675	97.24	lymphocyte count	-0.0190	0.0019	6.56E-23	Alkaline phosphatase	-0.0004	0.0002	0.1800
rs887477	C	A	0.5226	158.45	lymphocyte count	-0.0240	0.0019	2.75E-36	Alkaline phosphatase	-0.0011	0.0002	0.0000
rs892667	G	A	0.3365	34.19	lymphocyte count	0.0117	0.0020	5.14E-09	Alkaline phosphatase	-0.0002	0.0002	0.3800
rs9290432	A	G	0.4289	30.92	lymphocyte count	0.0106	0.0019	2.76E-08	Alkaline phosphatase	-0.0002	0.0002	0.1800
rs9306351	A	G	0.3789	74.01	lymphocyte count	-0.0168	0.0020	8.23E-18	Alkaline phosphatase	0.0007	0.0002	0.0077
rs9311623	T	C	0.7640	37.73	lymphocyte count	0.0137	0.0022	8.42E-10	Alkaline phosphatase	-0.0001	0.0003	0.8500
rs9366584	C	T	0.5413	161.50	lymphocyte count	-0.0242	0.0019	5.95E-37	Alkaline phosphatase	0.0026	0.0002	0.0000
rs9373116	G	C	0.5394	109.11	lymphocyte count	0.0199	0.0019	1.63E-25	Alkaline phosphatase	-0.0001	0.0002	0.6300
rs9384068	A	G	0.2675	33.59	lymphocyte count	0.0124	0.0021	7.00E-09	Alkaline phosphatase	0.0006	0.0003	0.0250
rs9469917	A	G	0.3295	75.94	lymphocyte count	-0.0175	0.0020	3.13E-18	Alkaline phosphatase	-0.0007	0.0002	0.0024
rs949349	C	T	0.2711	44.09	lymphocyte count	0.0142	0.0021	3.26E-11	Alkaline phosphatase	-0.0001	0.0003	0.6800
rs9513573	A	G	0.2791	48.95	lymphocyte count	-0.0154	0.0022	2.73E-12	Alkaline phosphatase	0.0005	0.0003	0.0870
rs9532705	A	G	0.4171	75.92	lymphocyte count	0.0168	0.0019	3.18E-18	Alkaline phosphatase	0.0004	0.0002	0.0490
rs9549811	T	A	0.2509	41.53	lymphocyte count	-0.0143	0.0022	1.20E-10	Alkaline phosphatase	-0.0003	0.0003	0.2200
rs9648346	G	C	0.2032	108.21	lymphocyte count	-0.0244	0.0023	2.63E-25	Alkaline phosphatase	-0.0012	0.0003	0.0001
rs9676181	A	T	0.5739	37.44	lymphocyte count	0.0118	0.0019	9.73E-10	Alkaline phosphatase	-0.0007	0.0002	0.0067
rs968478	G	A	0.3973	57.75	lymphocyte count	0.0147	0.0019	3.11E-14	Alkaline phosphatase	0.0002	0.0002	0.4700
rs9835571	G	T	0.6898	116.79	lymphocyte count	0.0220	0.0020	3.49E-27	Alkaline phosphatase	0.0021	0.0002	0.0000
rs9836926	G	T	0.0929	51.00	lymphocyte count	-0.0233	0.0033	9.67E-13	Alkaline phosphatase	0.0012	0.0004	0.0076
rs9864216	A	G	0.7764	109.25	lymphocyte count	0.0237	0.0023	1.57E-25	Alkaline phosphatase	-0.0007	0.0003	0.0170
rs9875	C	T	0.3146	39.88	lymphocyte count	0.0129	0.0020	2.80E-10	Alkaline phosphatase	-0.0002	0.0002	0.3400
rs9880192	C	G	0.4099	46.73	lymphocyte count	0.0132	0.0019	8.52E-12	Alkaline phosphatase	-0.0001	0.0002	0.5600
rs9886870	C	G	0.1435	51.46	lymphocyte count	-0.0194	0.0027	7.64E-13	Alkaline phosphatase	0.0006	0.0003	0.0420
rs9991694	C	T	0.7463	55.30	lymphocyte count	-0.0133	0.0018	1.07E-13	Alkaline phosphatase	0.0003	0.0003	0.2100

rs10003491	C	T	0.5285	141.34	lymphocyte count	-0.0162	0.0014	1.54E-32	Alanine aminotransferase	-0.0007	0.0004	0.0550
rs10011959	A	G	0.4504	64.56	lymphocyte count	-0.0111	0.0014	9.60E-16	Alanine aminotransferase	-0.0006	0.0004	0.1300
rs10046912	C	T	0.8083	92.62	lymphocyte count	0.0232	0.0024	6.79E-22	Alanine aminotransferase	0.0003	0.0005	0.5400
rs10047467	G	A	0.0985	38.63	lymphocyte count	0.0198	0.0032	5.29E-10	Alanine aminotransferase	-0.0004	0.0007	0.4500
rs10051335	T	C	0.4823	37.44	lymphocyte count	0.0116	0.0019	9.82E-10	Alanine aminotransferase	0.0014	0.0004	0.0002
rs10076701	C	T	0.5572	143.28	lymphocyte count	-0.0228	0.0019	5.52E-33	Alanine aminotransferase	0.0000	0.0004	0.8800
rs10112995	A	G	0.6276	40.40	lymphocyte count	-0.0128	0.0020	2.13E-10	Alanine aminotransferase	-0.0002	0.0004	0.5400
rs10117314	T	C	0.7135	85.11	lymphocyte count	0.0205	0.0022	3.01E-20	Alanine aminotransferase	0.0003	0.0004	0.4000
rs10144258	C	T	0.1109	42.67	lymphocyte count	0.0205	0.0031	6.68E-11	Alanine aminotransferase	-0.0010	0.0006	0.1100
rs10145277	A	T	0.6247	57.72	lymphocyte count	-0.0149	0.0020	3.19E-14	Alanine aminotransferase	0.0005	0.0004	0.1900
rs10173412	C	T	0.2008	278.88	lymphocyte count	-0.0393	0.0024	1.45E-62	Alanine aminotransferase	-0.0017	0.0005	0.0006
rs1017875	T	C	0.2017	235.18	lymphocyte count	-0.0361	0.0024	5.01E-53	Alanine aminotransferase	0.0013	0.0005	0.0044
rs10203749	A	T	0.4174	33.14	lymphocyte count	0.0110	0.0019	8.74E-09	Alanine aminotransferase	-0.0001	0.0004	0.8100
rs10234816	C	T	0.1730	60.99	lymphocyte count	-0.0195	0.0025	6.00E-15	Alanine aminotransferase	-0.0004	0.0005	0.4600
rs10237524	A	G	0.3302	91.26	lymphocyte count	-0.0192	0.0020	1.35E-21	Alanine aminotransferase	-0.0010	0.0004	0.0140
rs1024091	T	C	0.5590	36.39	lymphocyte count	0.0115	0.0019	1.68E-09	Alanine aminotransferase	0.0013	0.0004	0.0020
rs10273974	C	A	0.4909	79.65	lymphocyte count	-0.0169	0.0019	4.66E-19	Alanine aminotransferase	0.0004	0.0004	0.2900
rs1032577	T	C	0.5898	43.98	lymphocyte count	-0.0128	0.0019	3.41E-11	Alanine aminotransferase	0.0030	0.0004	0.0000
rs10411704	T	G	0.7910	30.13	lymphocyte count	-0.0129	0.0024	4.12E-08	Alanine aminotransferase	-0.0011	0.0005	0.0240
rs10412468	G	A	0.3034	766.77	lymphocyte count	-0.0577	0.0021	1.01E-168	Alanine aminotransferase	-0.0012	0.0004	0.0048
rs10427847	A	C	0.4084	31.00	lymphocyte count	0.0112	0.0020	2.62E-08	Alanine aminotransferase	0.0014	0.0004	0.0003
rs10460943	T	C	0.1689	31.79	lymphocyte count	0.0143	0.0025	1.76E-08	Alanine aminotransferase	0.0001	0.0005	0.6100
rs10466905	A	G	0.1900	634.34	lymphocyte count	0.0620	0.0025	7.09E-140	Alanine aminotransferase	0.0007	0.0005	0.1200
rs10486847	A	G	0.2885	45.98	lymphocyte count	0.0142	0.0021	1.23E-11	Alanine aminotransferase	0.0003	0.0004	0.4900
rs10494783	A	G	0.0518	160.64	lymphocyte count	-0.0541	0.0043	8.95E-37	Alanine aminotransferase	0.0006	0.0009	0.4900
rs1050979	G	A	0.5252	166.88	lymphocyte count	0.0245	0.0019	3.97E-38	Alanine aminotransferase	-0.0001	0.0004	0.8600
rs1064750	T	C	0.4812	52.99	lymphocyte count	-0.0137	0.0019	3.47E-13	Alanine aminotransferase	-0.0007	0.0004	0.0490
rs10744782	G	A	0.6980	459.77	lymphocyte count	-0.0442	0.0021	6.52E-102	Alanine aminotransferase	-0.0021	0.0004	0.0000
rs10757281	T	C	0.1321	50.20	lymphocyte count	-0.0207	0.0029	1.44E-12	Alanine aminotransferase	0.0008	0.0006	0.1400
rs10774611	A	G	0.5674	508.14	lymphocyte count	-0.0433	0.0019	2.01E-112	Alanine aminotransferase	-0.0014	0.0004	0.0002
rs10794175	T	G	0.4160	112.80	lymphocyte count	-0.0213	0.0020	2.50E-26	Alanine aminotransferase	0.0013	0.0004	0.0007
rs10823634	A	C	0.2973	63.17	lymphocyte count	-0.0165	0.0021	2.00E-15	Alanine aminotransferase	0.0000	0.0004	0.9000
rs10828725	T	G	0.3661	265.42	lymphocyte count	-0.0321	0.0020	1.29E-59	Alanine aminotransferase	-0.0004	0.0004	0.2900
rs10831734	G	A	0.6507	33.90	lymphocyte count	0.0116	0.0020	5.94E-09	Alanine aminotransferase	-0.0003	0.0004	0.5100
rs10845556	G	A	0.4239	61.40	lymphocyte count	0.0150	0.0019	4.92E-15	Alanine aminotransferase	0.0001	0.0004	0.8000
rs10846555	A	G	0.6463	44.07	lymphocyte count	-0.0132	0.0020	3.30E-11	Alanine aminotransferase	-0.0008	0.0004	0.0580
rs10850001	A	T	0.4348	1430.58	lymphocyte count	0.0735	0.0019	9999999888	Alanine aminotransferase	0.0035	0.0004	0.0000
rs10854262	C	T	0.5559	38.03	lymphocyte count	0.0120	0.0019	7.19E-10	Alanine aminotransferase	0.0003	0.0004	0.4700

rs10870179	A	T	0.3515	57.54	lymphocyte count	0.0165	0.0022	3.51E-14	Alanine aminotransferase	0.0002	0.0004	0.6000
rs10875746	C	A	0.2370	30.78	lymphocyte count	0.0123	0.0022	2.94E-08	Alanine aminotransferase	0.0010	0.0005	0.0190
rs10889511	T	C	0.7349	71.67	lymphocyte count	-0.0180	0.0021	2.70E-17	Alanine aminotransferase	-0.0003	0.0004	0.3500
rs10931283	T	C	0.6469	94.35	lymphocyte count	0.0192	0.0020	2.77E-22	Alanine aminotransferase	0.0011	0.0004	0.0069
rs10954464	A	T	0.3466	72.14	lymphocyte count	-0.0169	0.0020	2.09E-17	Alanine aminotransferase	-0.0001	0.0004	0.7200
rs10956401	A	G	0.3451	161.80	lymphocyte count	-0.0253	0.0020	5.05E-37	Alanine aminotransferase	0.0008	0.0004	0.0250
rs1095898	T	C	0.3583	44.99	lymphocyte count	0.0133	0.0020	2.03E-11	Alanine aminotransferase	-0.0001	0.0004	0.8700
rs10972201	A	G	0.3407	62.38	lymphocyte count	-0.0159	0.0020	3.00E-15	Alanine aminotransferase	-0.0004	0.0004	0.3700
rs10973700	C	G	0.4872	100.78	lymphocyte count	-0.0190	0.0019	1.11E-23	Alanine aminotransferase	0.0000	0.0004	0.9700
rs10995316	C	T	0.0715	79.15	lymphocyte count	0.0327	0.0037	6.09E-19	Alanine aminotransferase	0.0010	0.0008	0.2400
rs11033388	T	A	0.4188	104.08	lymphocyte count	0.0196	0.0019	2.07E-24	Alanine aminotransferase	0.0009	0.0004	0.0300
rs11052023	C	T	0.0671	30.57	lymphocyte count	0.0212	0.0038	3.30E-08	Alanine aminotransferase	0.0010	0.0008	0.1300
rs11057841	T	C	0.1435	39.44	lymphocyte count	-0.0173	0.0027	3.49E-10	Alanine aminotransferase	-0.0002	0.0006	0.6700
rs11070170	A	C	0.4089	31.80	lymphocyte count	0.0109	0.0019	1.76E-08	Alanine aminotransferase	-0.0003	0.0004	0.5300
rs111209284	A	G	0.1261	94.51	lymphocyte count	-0.0324	0.0033	2.61E-22	Alanine aminotransferase	-0.0006	0.0007	0.3000
rs11137468	T	C	0.0918	155.56	lymphocyte count	-0.0412	0.0033	1.14E-35	Alanine aminotransferase	0.0002	0.0007	0.7900
rs11168249	C	T	0.4613	101.95	lymphocyte count	-0.0195	0.0019	6.04E-24	Alanine aminotransferase	0.0008	0.0004	0.0330
rs1118866	T	C	0.7035	50.73	lymphocyte count	0.0148	0.0021	1.10E-12	Alanine aminotransferase	-0.0015	0.0004	0.0006
rs111946117	G	C	0.2637	34.95	lymphocyte count	-0.0137	0.0023	3.46E-09	Alanine aminotransferase	-0.0014	0.0004	0.0009
rs11204702	A	C	0.5100	185.43	lymphocyte count	-0.0256	0.0019	3.37E-42	Alanine aminotransferase	0.0006	0.0004	0.0940
rs11217196	C	T	0.5317	83.34	lymphocyte count	-0.0178	0.0020	7.38E-20	Alanine aminotransferase	0.0003	0.0004	0.4900
rs11218725	G	A	0.3765	284.19	lymphocyte count	0.0330	0.0020	1.03E-63	Alanine aminotransferase	0.0003	0.0004	0.4800
rs11224302	T	C	0.0988	145.61	lymphocyte count	-0.0383	0.0032	1.73E-33	Alanine aminotransferase	0.0014	0.0007	0.0290
rs11247712	T	C	0.3689	103.11	lymphocyte count	-0.0199	0.0020	3.38E-24	Alanine aminotransferase	-0.0002	0.0004	0.5400
rs112698206	A	T	0.1056	64.07	lymphocyte count	0.0246	0.0031	1.26E-15	Alanine aminotransferase	0.0003	0.0006	0.7600
rs112875651	A	G	0.3912	51.56	lymphocyte count	-0.0141	0.0020	7.33E-13	Alanine aminotransferase	-0.0081	0.0004	0.0000
rs113347819	G	T	0.0846	145.67	lymphocyte count	-0.0410	0.0034	1.66E-33	Alanine aminotransferase	0.0025	0.0007	0.0005
rs113382956	C	T	0.1437	39.36	lymphocyte count	0.0172	0.0027	3.60E-10	Alanine aminotransferase	0.0006	0.0006	0.3600
rs113881148	A	C	0.6207	32.53	lymphocyte count	0.0120	0.0021	1.21E-08	Alanine aminotransferase	0.0002	0.0004	0.6700
rs11505569	T	C	0.3643	43.78	lymphocyte count	0.0133	0.0020	3.83E-11	Alanine aminotransferase	0.0015	0.0004	0.0002
rs11541718	G	C	0.3650	87.44	lymphocyte count	0.0185	0.0020	9.05E-21	Alanine aminotransferase	0.0015	0.0004	0.0001
rs11541908	A	G	0.2772	93.23	lymphocyte count	0.0204	0.0021	4.93E-22	Alanine aminotransferase	0.0006	0.0004	0.1800
rs11567701	T	G	0.2616	641.01	lymphocyte count	0.0544	0.0021	2.40E-141	Alanine aminotransferase	-0.0010	0.0004	0.0260
rs11579874	A	G	0.3039	63.37	lymphocyte count	0.0163	0.0021	1.81E-15	Alanine aminotransferase	0.0008	0.0004	0.0640
rs11591540	A	G	0.3998	119.02	lymphocyte count	0.0211	0.0019	1.09E-27	Alanine aminotransferase	0.0008	0.0004	0.0370
rs11597646	A	T	0.1579	86.15	lymphocyte count	0.0241	0.0026	1.75E-20	Alanine aminotransferase	0.0006	0.0005	0.2900
rs11634257	A	T	0.2745	50.57	lymphocyte count	0.0152	0.0021	1.19E-12	Alanine aminotransferase	0.0023	0.0004	0.0000
rs11652361	T	A	0.0921	133.32	lymphocyte count	-0.0396	0.0034	8.21E-31	Alanine aminotransferase	-0.0008	0.0007	0.2800

rs11653945	A	G	0.1440	40.26	lymphocyte count	-0.0171	0.0027	2.31E-10	Alanine aminotransferase	-0.0008	0.0006	0.2300
rs11676298	G	C	0.1907	126.26	lymphocyte count	0.0270	0.0024	2.86E-29	Alanine aminotransferase	-0.0010	0.0005	0.0310
rs11684463	T	A	0.3275	550.33	lymphocyte count	-0.0473	0.0020	1.30E-121	Alanine aminotransferase	0.0004	0.0004	0.3600
rs11709107	A	G	0.1453	41.86	lymphocyte count	-0.0176	0.0027	1.01E-10	Alanine aminotransferase	0.0011	0.0006	0.0290
rs11717959	T	G	0.3762	34.40	lymphocyte count	-0.0115	0.0020	4.64E-09	Alanine aminotransferase	-0.0009	0.0004	0.0260
rs11742873	T	C	0.8374	40.78	lymphocyte count	-0.0166	0.0026	1.75E-10	Alanine aminotransferase	-0.0016	0.0005	0.0030
rs11746	A	G	0.4872	91.65	lymphocyte count	0.0180	0.0019	1.09E-21	Alanine aminotransferase	-0.0018	0.0004	0.0000
rs11785275	C	T	0.1989	51.26	lymphocyte count	0.0170	0.0024	8.46E-13	Alanine aminotransferase	-0.0011	0.0005	0.0250
rs11837546	T	C	0.5796	32.01	lymphocyte count	-0.0109	0.0019	1.59E-08	Alanine aminotransferase	-0.0004	0.0004	0.2000
rs11856736	C	T	0.2233	51.02	lymphocyte count	0.0162	0.0023	9.45E-13	Alanine aminotransferase	0.0007	0.0005	0.1300
rs11874453	A	G	0.5331	37.46	lymphocyte count	-0.0120	0.0020	9.54E-10	Alanine aminotransferase	-0.0003	0.0004	0.2700
rs11897252	T	C	0.2335	38.85	lymphocyte count	-0.0139	0.0022	4.69E-10	Alanine aminotransferase	-0.0016	0.0005	0.0003
rs11913876	C	T	0.2450	31.66	lymphocyte count	0.0125	0.0022	1.89E-08	Alanine aminotransferase	0.0017	0.0005	0.0001
rs11926572	G	A	0.3752	42.50	lymphocyte count	0.0127	0.0019	7.34E-11	Alanine aminotransferase	-0.0005	0.0004	0.2300
rs11928508	G	C	0.7113	43.29	lymphocyte count	-0.0137	0.0021	4.83E-11	Alanine aminotransferase	-0.0003	0.0004	0.7000
rs11992182	A	C	0.2719	74.72	lymphocyte count	0.0185	0.0021	5.65E-18	Alanine aminotransferase	-0.0001	0.0004	0.7700
rs12021809	A	G	0.1098	76.19	lymphocyte count	-0.0263	0.0030	2.69E-18	Alanine aminotransferase	0.0007	0.0006	0.2400
rs12036765	A	G	0.0381	40.59	lymphocyte count	0.0314	0.0049	1.94E-10	Alanine aminotransferase	0.0024	0.0010	0.0240
rs12046364	G	A	0.4924	44.80	lymphocyte count	0.0126	0.0019	2.24E-11	Alanine aminotransferase	-0.0005	0.0004	0.2000
rs12114399	G	C	0.1798	54.43	lymphocyte count	-0.0183	0.0025	1.67E-13	Alanine aminotransferase	0.0001	0.0005	0.9600
rs12131864	G	A	0.6308	98.63	lymphocyte count	-0.0195	0.0020	3.34E-23	Alanine aminotransferase	0.0001	0.0004	0.7300
rs12135712	C	A	0.7968	37.26	lymphocyte count	0.0151	0.0025	1.06E-09	Alanine aminotransferase	0.0007	0.0005	0.1600
rs1215	G	A	0.1442	71.07	lymphocyte count	-0.0228	0.0027	3.67E-17	Alanine aminotransferase	0.0004	0.0006	0.4700
rs12187094	G	A	0.6178	51.10	lymphocyte count	-0.0139	0.0020	9.16E-13	Alanine aminotransferase	0.0005	0.0004	0.2500
rs12208103	T	C	0.3786	99.09	lymphocyte count	0.0204	0.0021	2.58E-23	Alanine aminotransferase	0.0012	0.0004	0.0024
rs12255506	A	G	0.1657	100.92	lymphocyte count	-0.0258	0.0026	1.02E-23	Alanine aminotransferase	-0.0009	0.0005	0.0860
rs12443468	G	A	0.2270	42.83	lymphocyte count	0.0148	0.0023	6.20E-11	Alanine aminotransferase	0.0008	0.0005	0.0830
rs12445607	G	C	0.5963	56.31	lymphocyte count	0.0147	0.0020	6.55E-14	Alanine aminotransferase	-0.0006	0.0004	0.1100
rs12451720	T	C	0.6624	56.05	lymphocyte count	-0.0151	0.0020	7.48E-14	Alanine aminotransferase	-0.0004	0.0004	0.2800
rs12459419	T	C	0.3221	142.61	lymphocyte count	-0.0241	0.0020	7.76E-33	Alanine aminotransferase	0.0010	0.0004	0.0130
rs12497690	C	A	0.3724	129.89	lymphocyte count	0.0198	0.0017	4.56E-30	Alanine aminotransferase	-0.0004	0.0004	0.2900
rs12526696	A	G	0.1606	193.46	lymphocyte count	0.0374	0.0027	6.06E-44	Alanine aminotransferase	0.0008	0.0005	0.1600
rs12593807	C	T	0.1356	56.02	lymphocyte count	-0.0209	0.0028	7.57E-14	Alanine aminotransferase	0.0003	0.0006	0.4900
rs12594029	T	C	0.5049	51.22	lymphocyte count	-0.0139	0.0019	8.60E-13	Alanine aminotransferase	0.0005	0.0004	0.2600
rs12598978	G	T	0.5196	825.97	lymphocyte count	0.0551	0.0019	1.58E-181	Alanine aminotransferase	-0.0001	0.0004	0.5100
rs12629691	T	C	0.6907	37.11	lymphocyte count	-0.0125	0.0020	1.14E-09	Alanine aminotransferase	0.0006	0.0004	0.1700
rs12640189	T	C	0.1758	39.48	lymphocyte count	0.0164	0.0026	3.40E-10	Alanine aminotransferase	0.0007	0.0005	0.1600
rs1264593	T	G	0.4949	58.49	lymphocyte count	0.0146	0.0019	2.15E-14	Alanine aminotransferase	0.0000	0.0004	0.9200

rs12674275	G	A	0.3782	39.42	lymphocyte count	-0.0122	0.0019	3.57E-10	Alanine aminotransferase	0.0009	0.0004	0.0300
rs1267489	C	T	0.8050	50.26	lymphocyte count	-0.0169	0.0024	1.39E-12	Alanine aminotransferase	-0.0008	0.0005	0.1400
rs12745411	T	G	0.6001	74.52	lymphocyte count	0.0166	0.0019	6.32E-18	Alanine aminotransferase	-0.0006	0.0004	0.1700
rs12776095	C	T	0.3403	39.16	lymphocyte count	0.0130	0.0021	4.02E-10	Alanine aminotransferase	0.0004	0.0004	0.4000
rs12811832	A	G	0.3539	65.56	lymphocyte count	-0.0162	0.0020	5.99E-16	Alanine aminotransferase	-0.0005	0.0004	0.0930
rs12890721	A	T	0.1855	40.66	lymphocyte count	0.0156	0.0024	1.88E-10	Alanine aminotransferase	0.0013	0.0005	0.0150
rs1292069	C	T	0.4496	139.84	lymphocyte count	-0.0225	0.0019	3.09E-32	Alanine aminotransferase	-0.0013	0.0004	0.0009
rs12922009	G	C	0.3171	50.65	lymphocyte count	0.0151	0.0021	1.15E-12	Alanine aminotransferase	-0.0005	0.0004	0.2200
rs12929005	T	C	0.0959	34.16	lymphocyte count	0.0267	0.0046	5.21E-09	Alanine aminotransferase	0.0005	0.0009	0.6400
rs1297265	G	A	0.4431	37.95	lymphocyte count	0.0118	0.0019	7.44E-10	Alanine aminotransferase	0.0003	0.0004	0.4200
rs1297770	T	G	0.1892	97.78	lymphocyte count	0.0238	0.0024	4.93E-23	Alanine aminotransferase	0.0000	0.0005	0.8900
rs12978067	C	G	0.3369	274.34	lymphocyte count	0.0340	0.0021	1.49E-61	Alanine aminotransferase	-0.0014	0.0004	0.0006
rs13021050	A	G	0.4058	105.46	lymphocyte count	-0.0201	0.0020	1.02E-24	Alanine aminotransferase	0.0009	0.0004	0.0220
rs13028496	A	C	0.5740	50.93	lymphocyte count	0.0137	0.0019	9.87E-13	Alanine aminotransferase	-0.0016	0.0004	0.0001
rs13063578	A	T	0.4008	646.82	lymphocyte count	0.0529	0.0021	1.24E-142	Alanine aminotransferase	0.0006	0.0004	0.1900
rs13133642	C	T	0.6808	1073.49	lymphocyte count	0.0662	0.0020	2.23E-235	Alanine aminotransferase	0.0008	0.0004	0.0920
rs13172042	G	C	0.7218	53.61	lymphocyte count	0.0154	0.0021	2.55E-13	Alanine aminotransferase	-0.0006	0.0004	0.1500
rs1320562	C	G	0.7585	33.13	lymphocyte count	0.0127	0.0022	8.86E-09	Alanine aminotransferase	0.0003	0.0005	0.6000
rs13230191	C	T	0.2816	50.78	lymphocyte count	0.0164	0.0023	1.08E-12	Alanine aminotransferase	-0.0009	0.0004	0.0250
rs13276352	C	T	0.2088	35.88	lymphocyte count	0.0140	0.0023	2.15E-09	Alanine aminotransferase	-0.0013	0.0005	0.0048
rs13311240	C	T	0.1813	54.81	lymphocyte count	-0.0186	0.0025	1.38E-13	Alanine aminotransferase	0.0004	0.0005	0.3000
rs1345021	A	C	0.7477	61.49	lymphocyte count	0.0173	0.0022	4.68E-15	Alanine aminotransferase	-0.0002	0.0005	0.6500
rs1366679	A	G	0.7929	35.28	lymphocyte count	-0.0145	0.0024	2.96E-09	Alanine aminotransferase	0.0001	0.0005	0.7600
rs1368700	A	G	0.2750	34.10	lymphocyte count	-0.0124	0.0021	5.36E-09	Alanine aminotransferase	-0.0007	0.0004	0.1000
rs1394220	C	A	0.4377	63.70	lymphocyte count	-0.0155	0.0019	1.51E-15	Alanine aminotransferase	-0.0007	0.0004	0.0820
rs1408077	C	A	0.8183	32.49	lymphocyte count	0.0139	0.0024	1.23E-08	Alanine aminotransferase	0.0007	0.0005	0.2600
rs1441850	C	T	0.2520	528.01	lymphocyte count	0.0502	0.0022	9.80E-117	Alanine aminotransferase	0.0007	0.0005	0.1200
rs1448315	T	C	0.9425	65.88	lymphocyte count	0.0330	0.0041	5.06E-16	Alanine aminotransferase	-0.0009	0.0008	0.3200
rs145043452	T	C	0.9977	376.25	lymphocyte count	0.4431	0.0228	9.30E-84	Alanine aminotransferase	-0.0037	0.0044	0.3600
rs145248688	T	C	0.0922	41.15	lymphocyte count	0.0228	0.0036	1.46E-10	Alanine aminotransferase	-0.0035	0.0007	0.0000
rs1456059	G	A	0.7663	33.08	lymphocyte count	0.0129	0.0022	9.06E-09	Alanine aminotransferase	0.0009	0.0005	0.0210
rs145826683	G	A	0.1800	34.20	lymphocyte count	-0.0148	0.0025	5.13E-09	Alanine aminotransferase	-0.0014	0.0005	0.0074
rs1465099	G	A	0.7675	41.05	lymphocyte count	0.0144	0.0022	1.53E-10	Alanine aminotransferase	0.0010	0.0005	0.0310
rs148251711	T	C	0.1611	138.08	lymphocyte count	-0.0303	0.0026	7.58E-32	Alanine aminotransferase	0.0003	0.0005	0.5700
rs150797	G	C	0.4474	49.39	lymphocyte count	-0.0136	0.0019	2.19E-12	Alanine aminotransferase	-0.0002	0.0004	0.4300
rs153210	C	A	0.5157	43.03	lymphocyte count	0.0127	0.0019	5.62E-11	Alanine aminotransferase	-0.0002	0.0004	0.4600
rs1539190	C	A	0.2030	53.78	lymphocyte count	-0.0174	0.0024	2.34E-13	Alanine aminotransferase	0.0000	0.0005	0.9100
rs160044	C	T	0.3080	34.36	lymphocyte count	0.0120	0.0020	4.72E-09	Alanine aminotransferase	0.0009	0.0004	0.0440

rs1640924	G	A	0.5948	33.72	lymphocyte count	-0.0113	0.0019	6.57E-09	Alanine aminotransferase	-0.0005	0.0004	0.1900
rs17005891	A	G	0.1844	189.52	lymphocyte count	-0.0243	0.0018	4.43E-43	Alanine aminotransferase	0.0012	0.0005	0.0220
rs17041439	C	A	0.0565	99.50	lymphocyte count	0.0409	0.0041	2.11E-23	Alanine aminotransferase	-0.0011	0.0008	0.1600
rs17055818	C	T	0.2523	186.45	lymphocyte count	-0.0297	0.0022	2.15E-42	Alanine aminotransferase	-0.0017	0.0004	0.0001
rs17141101	C	G	0.2421	30.32	lymphocyte count	0.0124	0.0023	3.72E-08	Alanine aminotransferase	-0.0009	0.0005	0.0500
rs17224872	T	C	0.4237	33.33	lymphocyte count	0.0110	0.0019	8.06E-09	Alanine aminotransferase	-0.0009	0.0004	0.0150
rs17229044	T	C	0.2101	67.94	lymphocyte count	-0.0192	0.0023	1.78E-16	Alanine aminotransferase	0.0001	0.0005	0.8300
rs17250217	A	G	0.2136	34.54	lymphocyte count	0.0136	0.0023	4.31E-09	Alanine aminotransferase	0.0002	0.0005	0.6800
rs1728918	G	A	0.7199	91.01	lymphocyte count	-0.0202	0.0021	1.55E-21	Alanine aminotransferase	0.0001	0.0004	0.7500
rs175112	T	A	0.3167	43.97	lymphocyte count	-0.0135	0.0020	3.49E-11	Alanine aminotransferase	0.0006	0.0004	0.1100
rs175714	C	T	0.5775	183.46	lymphocyte count	0.0261	0.0019	9.20E-42	Alanine aminotransferase	-0.0001	0.0004	0.9200
rs17689595	A	G	0.1726	96.18	lymphocyte count	0.0248	0.0025	1.14E-22	Alanine aminotransferase	0.0022	0.0005	0.0000
rs17710008	A	G	0.1817	70.67	lymphocyte count	0.0206	0.0025	4.45E-17	Alanine aminotransferase	0.0031	0.0005	0.0000
rs17762324	T	C	0.1624	132.50	lymphocyte count	0.0302	0.0026	1.28E-30	Alanine aminotransferase	-0.0001	0.0005	0.9800
rs17777066	G	T	0.2832	33.50	lymphocyte count	-0.0122	0.0021	7.25E-09	Alanine aminotransferase	-0.0005	0.0004	0.2500
rs1822534	G	A	0.3940	317.18	lymphocyte count	-0.0344	0.0019	7.22E-71	Alanine aminotransferase	-0.0020	0.0004	0.0000
rs1827463	T	C	0.6369	91.91	lymphocyte count	0.0190	0.0020	9.64E-22	Alanine aminotransferase	-0.0002	0.0004	0.6200
rs1838932	C	T	0.3954	46.54	lymphocyte count	0.0137	0.0020	9.25E-12	Alanine aminotransferase	0.0019	0.0004	0.0000
rs187150716	A	G	0.0742	32.62	lymphocyte count	0.0230	0.0040	1.15E-08	Alanine aminotransferase	-0.0011	0.0008	0.2200
rs1871859	T	C	0.1242	45.46	lymphocyte count	0.0194	0.0029	1.61E-11	Alanine aminotransferase	0.0004	0.0006	0.5500
rs1925047	C	A	0.6834	50.48	lymphocyte count	-0.0145	0.0020	1.24E-12	Alanine aminotransferase	-0.0006	0.0004	0.0890
rs192856660	T	G	0.2298	38.09	lymphocyte count	-0.0146	0.0024	6.99E-10	Alanine aminotransferase	-0.0008	0.0005	0.0920
rs193700	G	C	0.3818	52.14	lymphocyte count	0.0142	0.0020	5.31E-13	Alanine aminotransferase	-0.0011	0.0004	0.0055
rs197978	G	C	0.5316	36.44	lymphocyte count	-0.0115	0.0019	1.64E-09	Alanine aminotransferase	0.0004	0.0004	0.2800
rs200010310	TCTC	T	0.4803	116.55	lymphocyte count	0.0221	0.0021	3.97E-27	Alanine aminotransferase	-0.0020	0.0004	0.0000
rs200020128	G	A	0.1143	40.16	lymphocyte count	-0.0214	0.0034	2.40E-10	Alanine aminotransferase	-0.0002	0.0007	0.7300
rs200402039	G	A	0.3071	31.14	lymphocyte count	-0.0119	0.0021	2.44E-08	Alanine aminotransferase	0.0002	0.0004	0.9000
rs200800739	A	C	0.1250	30.70	lymphocyte count	-0.0169	0.0031	3.08E-08	Alanine aminotransferase	0.0017	0.0006	0.0056
rs200984644	G	A	0.0636	98.35	lymphocyte count	0.0396	0.0040	3.73E-23	Alanine aminotransferase	0.0002	0.0008	0.7400
rs201866065	D	I	0.4426	120.28	lymphocyte count	-0.0251	0.0023	6.01E-28	Alanine aminotransferase	0.0000	0.0006	0.9000
rs201866065	G	A	0.1439	55.79	lymphocyte count	-0.0228	0.0030	8.44E-14	Alanine aminotransferase	0.0000	0.0006	0.9000
rs2034310	C	T	0.8130	112.72	lymphocyte count	0.0260	0.0024	2.68E-26	Alanine aminotransferase	-0.0022	0.0005	0.0000
rs2068330	G	C	0.3596	72.05	lymphocyte count	0.0168	0.0020	2.18E-17	Alanine aminotransferase	-0.0002	0.0004	0.6200
rs206916	C	T	0.6550	127.12	lymphocyte count	-0.0224	0.0020	1.89E-29	Alanine aminotransferase	-0.0005	0.0004	0.2100
rs2069528	A	G	0.7434	41.40	lymphocyte count	0.0140	0.0022	1.28E-10	Alanine aminotransferase	0.0014	0.0004	0.0025
rs2071657	G	A	0.1356	32.14	lymphocyte count	0.0163	0.0029	1.48E-08	Alanine aminotransferase	-0.0010	0.0006	0.0560
rs2072374	C	T	0.7158	30.20	lymphocyte count	-0.0115	0.0021	3.98E-08	Alanine aminotransferase	-0.0004	0.0004	0.3300
rs2073917	G	A	0.6751	119.50	lymphocyte count	0.0232	0.0021	8.84E-28	Alanine aminotransferase	0.0006	0.0004	0.1100

rs2074291	A	C	0.5498	33.76	lymphocyte count	0.0111	0.0019	6.40E-09	Alanine aminotransferase	0.0007	0.0004	0.1000
rs2075741	C	G	0.4284	469.40	lymphocyte count	-0.0429	0.0020	4.84E-104	Alanine aminotransferase	-0.0019	0.0004	0.0000
rs2089979	G	A	0.4144	322.93	lymphocyte count	-0.0345	0.0019	4.10E-72	Alanine aminotransferase	0.0003	0.0004	0.4700
rs2091084	C	T	0.6529	48.17	lymphocyte count	0.0139	0.0020	4.07E-12	Alanine aminotransferase	0.0005	0.0004	0.2300
rs2100139	C	T	0.6584	58.35	lymphocyte count	0.0152	0.0020	2.32E-14	Alanine aminotransferase	-0.0001	0.0004	0.6800
rs2101975	G	A	0.4308	197.89	lymphocyte count	-0.0269	0.0019	6.92E-45	Alanine aminotransferase	-0.0008	0.0004	0.0390
rs2113812	G	A	0.4910	75.79	lymphocyte count	0.0165	0.0019	3.30E-18	Alanine aminotransferase	0.0005	0.0004	0.1900
rs2122444	G	A	0.2922	33.91	lymphocyte count	0.0122	0.0021	5.93E-09	Alanine aminotransferase	0.0002	0.0004	0.7100
rs2157691	C	G	0.2658	196.66	lymphocyte count	0.0298	0.0021	1.24E-44	Alanine aminotransferase	0.0006	0.0004	0.1800
rs2174326	G	A	0.4529	82.86	lymphocyte count	0.0177	0.0019	9.53E-20	Alanine aminotransferase	-0.0012	0.0004	0.0039
rs2238781	T	G	0.3501	99.83	lymphocyte count	0.0206	0.0021	1.76E-23	Alanine aminotransferase	0.0001	0.0004	0.7900
rs2241545	G	A	0.2430	36.58	lymphocyte count	-0.0134	0.0022	1.50E-09	Alanine aminotransferase	0.0001	0.0005	0.7400
rs2245469	G	A	0.3149	31.72	lymphocyte count	-0.0116	0.0021	1.84E-08	Alanine aminotransferase	-0.0007	0.0004	0.0680
rs2250002	G	C	0.7503	101.44	lymphocyte count	-0.0226	0.0022	7.91E-24	Alanine aminotransferase	-0.0005	0.0005	0.2200
rs2259338	C	T	0.8204	38.47	lymphocyte count	0.0153	0.0025	5.73E-10	Alanine aminotransferase	0.0011	0.0005	0.0250
rs2273215	A	G	0.4582	56.83	lymphocyte count	-0.0150	0.0020	5.04E-14	Alanine aminotransferase	-0.0012	0.0004	0.0023
rs2275902	C	G	0.2976	61.24	lymphocyte count	-0.0161	0.0021	5.22E-15	Alanine aminotransferase	-0.0002	0.0004	0.4600
rs2282718	A	G	0.3721	75.86	lymphocyte count	-0.0176	0.0020	3.25E-18	Alanine aminotransferase	0.0005	0.0004	0.2700
rs2282867	A	T	0.7167	86.68	lymphocyte count	-0.0196	0.0021	1.34E-20	Alanine aminotransferase	-0.0011	0.0004	0.0062
rs2291900	A	G	0.2905	63.74	lymphocyte count	0.0169	0.0021	1.49E-15	Alanine aminotransferase	0.0004	0.0004	0.3300
rs2294752	G	T	0.2381	31.60	lymphocyte count	0.0125	0.0022	1.95E-08	Alanine aminotransferase	-0.0010	0.0005	0.0270
rs2294861	T	C	0.2941	84.58	lymphocyte count	0.0190	0.0021	3.84E-20	Alanine aminotransferase	-0.0001	0.0004	0.7900
rs2297014	A	G	0.1757	102.81	lymphocyte count	-0.0252	0.0025	3.93E-24	Alanine aminotransferase	-0.0006	0.0005	0.2200
rs2304429	T	C	0.5866	167.22	lymphocyte count	-0.0249	0.0019	3.28E-38	Alanine aminotransferase	0.0000	0.0004	0.9600
rs230703	C	T	0.2978	46.24	lymphocyte count	0.0141	0.0021	1.09E-11	Alanine aminotransferase	-0.0006	0.0004	0.1800
rs2313571	T	C	0.3479	72.49	lymphocyte count	0.0169	0.0020	1.80E-17	Alanine aminotransferase	-0.0003	0.0004	0.4900
rs2347784	G	C	0.2682	170.37	lymphocyte count	0.0281	0.0022	6.95E-39	Alanine aminotransferase	0.0006	0.0004	0.2200
rs235220	T	C	0.1975	36.88	lymphocyte count	0.0157	0.0026	1.30E-09	Alanine aminotransferase	0.0000	0.0005	0.9500
rs238925	T	G	0.4035	34.47	lymphocyte count	0.0114	0.0019	4.45E-09	Alanine aminotransferase	0.0007	0.0004	0.0620
rs2403246	G	C	0.4145	38.80	lymphocyte count	0.0120	0.0019	4.81E-10	Alanine aminotransferase	0.0009	0.0004	0.0350
rs2407095	C	T	0.2590	43.67	lymphocyte count	0.0143	0.0022	4.06E-11	Alanine aminotransferase	-0.0001	0.0004	0.9800
rs2408018	T	C	0.6982	51.06	lymphocyte count	-0.0152	0.0021	9.27E-13	Alanine aminotransferase	-0.0008	0.0004	0.0740
rs2412544	T	C	0.3936	68.82	lymphocyte count	-0.0162	0.0019	1.13E-16	Alanine aminotransferase	-0.0002	0.0004	0.6900
rs2441463	T	C	0.5254	45.03	lymphocyte count	-0.0132	0.0020	2.01E-11	Alanine aminotransferase	-0.0006	0.0004	0.1100
rs247826	T	C	0.2207	283.88	lymphocyte count	0.0387	0.0023	1.19E-63	Alanine aminotransferase	0.0001	0.0005	0.9900
rs2489279	G	C	0.3337	77.69	lymphocyte count	0.0176	0.0020	1.28E-18	Alanine aminotransferase	0.0010	0.0004	0.0150
rs251386	G	A	0.7440	82.58	lymphocyte count	0.0197	0.0022	1.09E-19	Alanine aminotransferase	0.0017	0.0004	0.0001
rs251398	C	T	0.4469	81.04	lymphocyte count	-0.0173	0.0019	2.39E-19	Alanine aminotransferase	-0.0003	0.0004	0.4400

rs2542573	C	T	0.3310	54.63	lymphocyte count	-0.0148	0.0020	1.52E-13	Alanine aminotransferase	-0.0004	0.0004	0.2800
rs2548256	T	G	0.6201	51.78	lymphocyte count	0.0140	0.0019	6.49E-13	Alanine aminotransferase	-0.0002	0.0004	0.5300
rs2548496	G	A	0.2082	66.68	lymphocyte count	0.0190	0.0023	3.34E-16	Alanine aminotransferase	-0.0009	0.0005	0.0770
rs2592806	C	G	0.7350	30.36	lymphocyte count	-0.0118	0.0021	3.70E-08	Alanine aminotransferase	0.0004	0.0004	0.3000
rs259958	A	C	0.5448	138.28	lymphocyte count	-0.0224	0.0019	7.02E-32	Alanine aminotransferase	-0.0002	0.0004	0.6100
rs259981	A	T	0.3604	185.15	lymphocyte count	-0.0271	0.0020	3.91E-42	Alanine aminotransferase	0.0007	0.0004	0.0780
rs2600258	G	A	0.7887	55.82	lymphocyte count	-0.0174	0.0023	8.31E-14	Alanine aminotransferase	-0.0011	0.0005	0.0160
rs2642449	T	C	0.8600	33.40	lymphocyte count	0.0157	0.0027	7.67E-09	Alanine aminotransferase	0.0028	0.0006	0.0000
rs2668595	T	C	0.5846	34.84	lymphocyte count	-0.0114	0.0019	3.69E-09	Alanine aminotransferase	0.0004	0.0004	0.3900
rs2755253	T	C	0.7090	222.44	lymphocyte count	-0.0309	0.0021	2.87E-50	Alanine aminotransferase	-0.0006	0.0004	0.1300
rs2800883	C	T	0.3764	37.44	lymphocyte count	-0.0120	0.0020	9.77E-10	Alanine aminotransferase	-0.0002	0.0004	0.6800
rs2810140	C	A	0.9425	48.25	lymphocyte count	0.0287	0.0041	3.89E-12	Alanine aminotransferase	-0.0006	0.0009	0.4300
rs2812203	T	C	0.2186	124.73	lymphocyte count	-0.0257	0.0023	6.30E-29	Alanine aminotransferase	-0.0014	0.0005	0.0016
rs2841572	T	C	0.6879	60.79	lymphocyte count	0.0162	0.0021	6.71E-15	Alanine aminotransferase	0.0011	0.0004	0.0110
rs28416859	C	A	0.3757	62.07	lymphocyte count	-0.0185	0.0024	3.44E-15	Alanine aminotransferase	-0.0001	0.0005	0.6600
rs28533432	T	C	0.6996	142.84	lymphocyte count	-0.0251	0.0021	7.17E-33	Alanine aminotransferase	0.0032	0.0004	0.0000
rs28539372	A	T	0.3191	350.66	lymphocyte count	0.0381	0.0020	3.38E-78	Alanine aminotransferase	-0.0006	0.0004	0.1500
rs2857649	T	C	0.3753	123.95	lymphocyte count	-0.0218	0.0020	9.31E-29	Alanine aminotransferase	-0.0008	0.0004	0.0570
rs28588745	T	A	0.2057	91.42	lymphocyte count	0.0225	0.0023	1.25E-21	Alanine aminotransferase	-0.0028	0.0005	0.0000
rs28703878	G	A	0.2750	111.84	lymphocyte count	0.0227	0.0021	4.26E-26	Alanine aminotransferase	0.0001	0.0004	0.9600
rs28853714	G	A	0.2673	65.57	lymphocyte count	0.0173	0.0021	5.97E-16	Alanine aminotransferase	0.0007	0.0004	0.0890
rs2920879	C	T	0.5963	54.18	lymphocyte count	0.0142	0.0019	1.92E-13	Alanine aminotransferase	0.0001	0.0004	0.7300
rs296683	A	G	0.5438	30.18	lymphocyte count	-0.0105	0.0019	4.04E-08	Alanine aminotransferase	0.0002	0.0004	0.4500
rs3012424	A	G	0.3377	37.02	lymphocyte count	-0.0131	0.0022	1.20E-09	Alanine aminotransferase	-0.0008	0.0004	0.0580
rs301818	A	G	0.3398	62.60	lymphocyte count	-0.0158	0.0020	2.64E-15	Alanine aminotransferase	-0.0002	0.0004	0.7300
rs309375	A	C	0.5747	96.91	lymphocyte count	0.0192	0.0020	7.84E-23	Alanine aminotransferase	-0.0011	0.0004	0.0039
rs3095861	G	C	0.2290	30.53	lymphocyte count	-0.0124	0.0023	3.35E-08	Alanine aminotransferase	-0.0016	0.0005	0.0004
rs3114914	T	C	0.7420	58.83	lymphocyte count	-0.0174	0.0023	1.83E-14	Alanine aminotransferase	-0.0008	0.0005	0.0680
rs3118469	T	A	0.3000	200.90	lymphocyte count	0.0292	0.0021	1.50E-45	Alanine aminotransferase	0.0010	0.0004	0.0200
rs3131610	A	G	0.2507	52.82	lymphocyte count	-0.0159	0.0022	3.75E-13	Alanine aminotransferase	-0.0016	0.0005	0.0003
rs337605	T	C	0.5858	661.94	lymphocyte count	0.0493	0.0019	7.23E-146	Alanine aminotransferase	0.0013	0.0004	0.0016
rs34025077	G	A	0.1014	109.64	lymphocyte count	-0.0328	0.0031	1.25E-25	Alanine aminotransferase	0.0000	0.0006	0.9800
rs34327	C	T	0.5231	184.33	lymphocyte count	-0.0259	0.0019	5.91E-42	Alanine aminotransferase	-0.0011	0.0004	0.0065
rs34363176	G	C	0.2437	31.04	lymphocyte count	0.0124	0.0022	2.60E-08	Alanine aminotransferase	0.0004	0.0005	0.2700
rs34477248	A	C	0.1956	60.65	lymphocyte count	0.0186	0.0024	7.07E-15	Alanine aminotransferase	0.0009	0.0005	0.0560
rs34510692	C	T	0.2058	59.40	lymphocyte count	0.0180	0.0023	1.34E-14	Alanine aminotransferase	-0.0010	0.0005	0.0490
rs34670304	A	G	0.5522	363.04	lymphocyte count	0.0365	0.0019	6.71E-81	Alanine aminotransferase	0.0003	0.0004	0.4400
rs34997297	T	C	0.2602	31.00	lymphocyte count	0.0120	0.0021	2.64E-08	Alanine aminotransferase	0.0014	0.0004	0.0009

rs35114152	G	A	0.2256	118.17	lymphocyte count	0.0247	0.0023	1.73E-27	Alanine aminotransferase	0.0017	0.0005	0.0003
rs35226291	T	C	0.4071	77.26	lymphocyte count	-0.0170	0.0019	1.59E-18	Alanine aminotransferase	0.0004	0.0004	0.3100
rs35235	C	T	0.4161	39.98	lymphocyte count	0.0121	0.0019	2.64E-10	Alanine aminotransferase	0.0001	0.0004	0.8500
rs35300208	G	C	0.2210	59.18	lymphocyte count	0.0175	0.0023	1.52E-14	Alanine aminotransferase	-0.0006	0.0005	0.2600
rs35345753	G	C	0.2071	129.06	lymphocyte count	-0.0265	0.0023	6.95E-30	Alanine aminotransferase	0.0002	0.0005	0.6600
rs35418892	T	C	0.4535	42.36	lymphocyte count	-0.0123	0.0019	7.85E-11	Alanine aminotransferase	-0.0019	0.0004	0.0000
rs35592645	A	C	0.2490	186.03	lymphocyte count	0.0298	0.0022	2.62E-42	Alanine aminotransferase	0.0011	0.0004	0.0150
rs35630335	T	C	0.3887	40.08	lymphocyte count	0.0126	0.0020	2.52E-10	Alanine aminotransferase	-0.0006	0.0004	0.1600
rs35665378	A	G	0.1328	239.34	lymphocyte count	-0.0465	0.0030	6.32E-54	Alanine aminotransferase	0.0016	0.0006	0.0081
rs35776863	A	G	0.2265	49.38	lymphocyte count	-0.0163	0.0023	2.21E-12	Alanine aminotransferase	0.0013	0.0005	0.0120
rs35872489	G	C	0.1771	49.59	lymphocyte count	-0.0177	0.0025	1.99E-12	Alanine aminotransferase	0.0008	0.0005	0.1600
rs371996525	A	C	0.2295	38.86	lymphocyte count	-0.0145	0.0023	4.64E-10	Alanine aminotransferase	-0.0009	0.0005	0.0610
rs372391934	A	G	0.3918	49.01	lymphocyte count	-0.0151	0.0022	2.65E-12	Alanine aminotransferase	-0.0002	0.0004	0.8000
rs3731211	A	T	0.7198	428.16	lymphocyte count	0.0436	0.0021	5.14E-95	Alanine aminotransferase	-0.0009	0.0004	0.0450
rs3732378	A	G	0.1727	194.88	lymphocyte count	0.0348	0.0025	3.04E-44	Alanine aminotransferase	0.0003	0.0005	0.7000
rs3735485	G	A	0.8448	281.71	lymphocyte count	0.0444	0.0026	3.56E-63	Alanine aminotransferase	0.0010	0.0005	0.0500
rs3741380	A	G	0.4692	33.47	lymphocyte count	0.0112	0.0019	7.49E-09	Alanine aminotransferase	0.0007	0.0004	0.0600
rs3746343	A	G	0.2178	37.89	lymphocyte count	0.0157	0.0026	7.69E-10	Alanine aminotransferase	0.0011	0.0005	0.0310
rs3748022	T	C	0.2210	118.24	lymphocyte count	-0.0249	0.0023	1.67E-27	Alanine aminotransferase	0.0011	0.0005	0.0150
rs3761846	T	C	0.5695	115.57	lymphocyte count	0.0205	0.0019	6.26E-27	Alanine aminotransferase	0.0003	0.0004	0.3900
rs376385266	A	G	0.2496	39.10	lymphocyte count	0.0143	0.0023	4.16E-10	Alanine aminotransferase	-0.0001	0.0005	0.9100
rs3777095	A	G	0.4574	31.72	lymphocyte count	-0.0107	0.0019	1.85E-08	Alanine aminotransferase	0.0002	0.0004	0.6100
rs3797727	A	T	0.1122	43.27	lymphocyte count	0.0197	0.0030	4.94E-11	Alanine aminotransferase	0.0005	0.0006	0.3700
rs3797737	C	G	0.3339	33.12	lymphocyte count	-0.0117	0.0020	8.90E-09	Alanine aminotransferase	0.0001	0.0004	0.9400
rs3811444	T	C	0.3354	54.12	lymphocyte count	0.0147	0.0020	1.99E-13	Alanine aminotransferase	-0.0006	0.0004	0.1600
rs3812849	C	A	0.2662	412.23	lymphocyte count	0.0435	0.0021	1.32E-91	Alanine aminotransferase	-0.0008	0.0004	0.1100
rs3817999	A	G	0.2402	166.70	lymphocyte count	0.0294	0.0023	4.39E-38	Alanine aminotransferase	0.0011	0.0005	0.0200
rs3818668	G	C	0.7583	38.49	lymphocyte count	0.0137	0.0022	5.68E-10	Alanine aminotransferase	0.0002	0.0005	0.6900
rs3851820	T	A	0.7450	65.12	lymphocyte count	-0.0176	0.0022	7.37E-16	Alanine aminotransferase	0.0006	0.0004	0.2600
rs4068540	G	A	0.2657	59.17	lymphocyte count	0.0170	0.0022	1.52E-14	Alanine aminotransferase	0.0002	0.0004	0.6900
rs41317270	T	C	0.1773	55.51	lymphocyte count	-0.0185	0.0025	9.82E-14	Alanine aminotransferase	-0.0002	0.0005	0.6100
rs419470	G	A	0.7166	51.01	lymphocyte count	0.0150	0.0021	9.50E-13	Alanine aminotransferase	0.0003	0.0004	0.6200
rs4260464	A	G	0.1768	189.55	lymphocyte count	0.0340	0.0025	4.38E-43	Alanine aminotransferase	0.0005	0.0005	0.2300
rs4272720	G	A	0.2355	201.77	lymphocyte count	-0.0318	0.0022	9.83E-46	Alanine aminotransferase	-0.0003	0.0005	0.4300
rs4288572	A	G	0.5802	50.36	lymphocyte count	-0.0136	0.0019	1.34E-12	Alanine aminotransferase	0.0017	0.0004	0.0000
rs4319365	A	G	0.5449	103.18	lymphocyte count	-0.0193	0.0019	3.26E-24	Alanine aminotransferase	-0.0013	0.0004	0.0025
rs4329504	G	A	0.4193	47.77	lymphocyte count	-0.0132	0.0019	4.96E-12	Alanine aminotransferase	0.0001	0.0004	0.5700
rs4336553	G	A	0.7925	90.94	lymphocyte count	-0.0222	0.0023	1.61E-21	Alanine aminotransferase	-0.0002	0.0005	0.6700

rs4406174	T	C	0.1012	31.30	lymphocyte count	0.0184	0.0033	2.27E-08	Alanine aminotransferase	-0.0007	0.0006	0.3200
rs4411786	C	T	0.2653	441.31	lymphocyte count	-0.0451	0.0021	6.39E-98	Alanine aminotransferase	0.0004	0.0004	0.3400
rs4432538	A	G	0.5086	205.02	lymphocyte count	-0.0271	0.0019	1.81E-46	Alanine aminotransferase	0.0005	0.0004	0.3100
rs447361	G	T	0.6663	79.14	lymphocyte count	0.0179	0.0020	6.10E-19	Alanine aminotransferase	0.0009	0.0004	0.0280
rs4506035	C	T	0.3874	39.50	lymphocyte count	-0.0122	0.0019	3.41E-10	Alanine aminotransferase	0.0003	0.0004	0.3400
rs4530278	T	G	0.5982	74.93	lymphocyte count	0.0171	0.0020	5.24E-18	Alanine aminotransferase	-0.0008	0.0004	0.0290
rs45528934	T	C	0.1618	63.33	lymphocyte count	-0.0205	0.0026	1.85E-15	Alanine aminotransferase	0.0003	0.0005	0.5800
rs4619033	G	A	0.2679	79.26	lymphocyte count	-0.0190	0.0021	5.73E-19	Alanine aminotransferase	0.0007	0.0004	0.1400
rs4659612	A	G	0.7446	61.75	lymphocyte count	-0.0170	0.0022	4.13E-15	Alanine aminotransferase	0.0011	0.0004	0.0160
rs4659616	T	C	0.8847	57.20	lymphocyte count	-0.0227	0.0030	4.11E-14	Alanine aminotransferase	0.0007	0.0006	0.2500
rs4673265	T	C	0.7307	52.67	lymphocyte count	-0.0158	0.0022	4.15E-13	Alanine aminotransferase	0.0003	0.0004	0.3900
rs4676608	C	T	0.6813	38.57	lymphocyte count	-0.0126	0.0020	5.50E-10	Alanine aminotransferase	-0.0006	0.0004	0.1800
rs4696314	C	T	0.5151	55.58	lymphocyte count	0.0142	0.0019	9.33E-14	Alanine aminotransferase	0.0004	0.0004	0.3000
rs4718976	C	T	0.6945	73.45	lymphocyte count	-0.0179	0.0021	1.10E-17	Alanine aminotransferase	-0.0001	0.0004	0.7400
rs4719648	C	T	0.5805	38.14	lymphocyte count	-0.0121	0.0020	6.80E-10	Alanine aminotransferase	-0.0007	0.0004	0.0940
rs4737010	A	G	0.2289	140.32	lymphocyte count	0.0268	0.0023	2.47E-32	Alanine aminotransferase	-0.0004	0.0005	0.3400
rs4737568	C	T	0.8790	51.90	lymphocyte count	-0.0209	0.0029	6.05E-13	Alanine aminotransferase	0.0014	0.0006	0.0140
rs475883	C	G	0.0943	39.11	lymphocyte count	-0.0202	0.0032	4.14E-10	Alanine aminotransferase	-0.0019	0.0007	0.0033
rs4778639	G	T	0.0878	72.22	lymphocyte count	0.0287	0.0034	2.02E-17	Alanine aminotransferase	-0.0011	0.0007	0.1400
rs4789294	G	A	0.2194	132.84	lymphocyte count	0.0265	0.0023	1.05E-30	Alanine aminotransferase	-0.0007	0.0005	0.0890
rs4795397	G	A	0.4786	254.11	lymphocyte count	-0.0302	0.0019	3.62E-57	Alanine aminotransferase	-0.0004	0.0004	0.3600
rs4805881	C	A	0.6653	54.80	lymphocyte count	-0.0150	0.0020	1.41E-13	Alanine aminotransferase	-0.0038	0.0004	0.0000
rs4809845	C	T	0.2527	32.01	lymphocyte count	-0.0125	0.0022	1.57E-08	Alanine aminotransferase	0.0003	0.0005	0.5300
rs4832786	G	C	0.3882	260.49	lymphocyte count	-0.0315	0.0020	1.48E-58	Alanine aminotransferase	-0.0015	0.0004	0.0004
rs4841515	T	C	0.3671	30.83	lymphocyte count	0.0110	0.0020	2.88E-08	Alanine aminotransferase	-0.0026	0.0004	0.0000
rs4853459	C	T	0.7717	38.79	lymphocyte count	0.0144	0.0023	4.87E-10	Alanine aminotransferase	0.0006	0.0005	0.1900
rs4880192	G	A	0.7208	178.38	lymphocyte count	0.0294	0.0022	1.16E-40	Alanine aminotransferase	0.0002	0.0004	0.5700
rs4889513	C	T	0.8785	94.54	lymphocyte count	0.0302	0.0031	2.60E-22	Alanine aminotransferase	-0.0002	0.0006	0.6700
rs4940572	A	G	0.1365	68.75	lymphocyte count	0.0233	0.0028	1.17E-16	Alanine aminotransferase	0.0000	0.0006	0.7900
rs494091	C	T	0.4256	202.62	lymphocyte count	0.0271	0.0019	6.35E-46	Alanine aminotransferase	-0.0005	0.0004	0.2800
rs4945790	T	C	0.6911	66.00	lymphocyte count	0.0173	0.0021	4.69E-16	Alanine aminotransferase	0.0000	0.0004	0.9800
rs4947490	G	A	0.6813	39.64	lymphocyte count	0.0128	0.0020	3.16E-10	Alanine aminotransferase	-0.0007	0.0004	0.0670
rs4948492	T	C	0.6617	120.34	lymphocyte count	-0.0219	0.0020	5.69E-28	Alanine aminotransferase	-0.0005	0.0004	0.2200
rs4963668	A	G	0.8397	38.74	lymphocyte count	0.0160	0.0026	4.96E-10	Alanine aminotransferase	-0.0003	0.0005	0.5500
rs4976642	A	T	0.8314	93.97	lymphocyte count	0.0244	0.0025	3.44E-22	Alanine aminotransferase	0.0000	0.0005	0.9700
rs501461	T	G	0.5997	83.52	lymphocyte count	-0.0177	0.0019	6.76E-20	Alanine aminotransferase	0.0003	0.0004	0.5800
rs5026470	G	A	0.5173	380.04	lymphocyte count	0.0369	0.0019	1.45E-84	Alanine aminotransferase	-0.0012	0.0004	0.0011
rs528778	C	T	0.7849	69.41	lymphocyte count	0.0192	0.0023	8.51E-17	Alanine aminotransferase	-0.0005	0.0005	0.3300

rs530260102	G	C	0.7698	85.82	lymphocyte count	0.0238	0.0026	2.07E-20	Alanine aminotransferase	-0.0006	0.0005	0.2200
rs531864	T	C	0.3500	41.74	lymphocyte count	-0.0129	0.0020	1.07E-10	Alanine aminotransferase	-0.0006	0.0004	0.1800
rs538811162	AT	A	0.5797	60.16	lymphocyte count	-0.0170	0.0022	9.31E-15	Alanine aminotransferase	0.0011	0.0004	0.0090
rs540254	T	C	0.6609	55.98	lymphocyte count	-0.0149	0.0020	7.68E-14	Alanine aminotransferase	0.0005	0.0004	0.1900
rs544386926	T	C	0.2335	32.70	lymphocyte count	-0.0145	0.0025	1.10E-08	Alanine aminotransferase	-0.0006	0.0005	0.1500
rs544979130	T	A	0.1596	70.17	lymphocyte count	-0.0241	0.0029	5.77E-17	Alanine aminotransferase	0.0001	0.0005	0.8100
rs546724	G	A	0.3509	48.03	lymphocyte count	0.0142	0.0020	4.33E-12	Alanine aminotransferase	-0.0008	0.0004	0.0570
rs556621	G	T	0.6744	65.42	lymphocyte count	0.0163	0.0020	6.37E-16	Alanine aminotransferase	-0.0002	0.0004	0.8100
rs55720021	T	G	0.7522	60.39	lymphocyte count	-0.0181	0.0023	8.15E-15	Alanine aminotransferase	-0.0001	0.0005	0.9900
rs55788757	A	C	0.1453	36.25	lymphocyte count	-0.0162	0.0027	1.78E-09	Alanine aminotransferase	0.0017	0.0006	0.0028
rs559406	T	G	0.5481	43.63	lymphocyte count	0.0126	0.0019	4.11E-11	Alanine aminotransferase	-0.0012	0.0004	0.0011
rs55982282	A	G	0.1353	496.00	lymphocyte count	0.0616	0.0028	8.70E-110	Alanine aminotransferase	0.0004	0.0006	0.5500
rs55986020	A	G	0.0644	30.50	lymphocyte count	0.0224	0.0041	3.42E-08	Alanine aminotransferase	0.0004	0.0008	0.6100
rs56057065	G	C	0.2716	35.77	lymphocyte count	-0.0140	0.0023	2.29E-09	Alanine aminotransferase	-0.0014	0.0005	0.0019
rs56188865	C	T	0.3738	33.53	lymphocyte count	-0.0113	0.0020	7.26E-09	Alanine aminotransferase	0.0033	0.0004	0.0000
rs56243142	C	T	0.5477	58.07	lymphocyte count	0.0144	0.0019	2.68E-14	Alanine aminotransferase	-0.0012	0.0004	0.0011
rs56394994	G	C	0.1357	94.60	lymphocyte count	0.0268	0.0028	2.50E-22	Alanine aminotransferase	-0.0006	0.0006	0.1900
rs57259665	T	C	0.2508	43.44	lymphocyte count	0.0145	0.0022	4.54E-11	Alanine aminotransferase	-0.0009	0.0004	0.0410
rs5754422	G	A	0.1939	263.18	lymphocyte count	-0.0392	0.0024	3.98E-59	Alanine aminotransferase	-0.0008	0.0005	0.1400
rs576236	T	C	0.5993	38.09	lymphocyte count	-0.0120	0.0019	7.03E-10	Alanine aminotransferase	-0.0004	0.0004	0.3100
rs5762877	A	G	0.2659	79.83	lymphocyte count	-0.0191	0.0021	4.30E-19	Alanine aminotransferase	0.0007	0.0004	0.0650
rs58106596	A	G	0.2259	107.55	lymphocyte count	-0.0240	0.0023	3.67E-25	Alanine aminotransferase	-0.0001	0.0005	0.7800
rs58408429	C	T	0.1861	94.62	lymphocyte count	-0.0236	0.0024	2.42E-22	Alanine aminotransferase	-0.0014	0.0005	0.0040
rs59630430	C	T	0.1127	39.70	lymphocyte count	0.0189	0.0030	3.05E-10	Alanine aminotransferase	0.0010	0.0006	0.0980
rs59828426	C	T	0.1846	63.40	lymphocyte count	0.0203	0.0025	1.78E-15	Alanine aminotransferase	0.0005	0.0005	0.3500
rs5992957	A	C	0.5120	42.24	lymphocyte count	-0.0124	0.0019	8.41E-11	Alanine aminotransferase	-0.0004	0.0004	0.2600
rs6020381	T	G	0.4693	44.65	lymphocyte count	0.0128	0.0019	2.45E-11	Alanine aminotransferase	0.0005	0.0004	0.2200
rs60294001	T	C	0.2484	198.05	lymphocyte count	-0.0307	0.0022	6.39E-45	Alanine aminotransferase	0.0001	0.0004	0.6800
rs603424	A	G	0.1745	67.04	lymphocyte count	0.0205	0.0025	2.78E-16	Alanine aminotransferase	-0.0004	0.0005	0.3900
rs60633358	C	T	0.1318	60.66	lymphocyte count	-0.0217	0.0028	7.19E-15	Alanine aminotransferase	-0.0009	0.0006	0.1200
rs606552	G	A	0.2504	34.06	lymphocyte count	-0.0128	0.0022	5.46E-09	Alanine aminotransferase	0.0006	0.0005	0.1600
rs6072080	T	C	0.5853	104.39	lymphocyte count	0.0198	0.0019	1.77E-24	Alanine aminotransferase	-0.0003	0.0004	0.3700
rs6077868	T	C	0.2062	51.39	lymphocyte count	-0.0171	0.0024	7.90E-13	Alanine aminotransferase	-0.0006	0.0005	0.2200
rs60918921	A	C	0.6186	50.26	lymphocyte count	-0.0146	0.0021	1.39E-12	Alanine aminotransferase	0.0004	0.0004	0.2400
rs6119946	A	G	0.4245	60.70	lymphocyte count	0.0150	0.0019	6.98E-15	Alanine aminotransferase	0.0023	0.0004	0.0000
rs6138660	G	A	0.1560	33.51	lymphocyte count	0.0161	0.0028	7.29E-09	Alanine aminotransferase	0.0010	0.0006	0.0760
rs61387190	T	C	0.1574	147.74	lymphocyte count	0.0316	0.0026	5.81E-34	Alanine aminotransferase	-0.0003	0.0005	0.4500
rs61778217	A	G	0.1399	71.41	lymphocyte count	0.0231	0.0027	3.09E-17	Alanine aminotransferase	0.0008	0.0006	0.1100

rs61782920	G	A	0.0361	31.46	lymphocyte count	-0.0283	0.0051	2.09E-08	Alanine aminotransferase	-0.0030	0.0010	0.0048
rs61867141	A	G	0.1949	45.80	lymphocyte count	-0.0171	0.0025	1.37E-11	Alanine aminotransferase	0.0005	0.0005	0.3300
rs61999999	T	A	0.2278	43.36	lymphocyte count	0.0150	0.0023	4.66E-11	Alanine aminotransferase	0.0005	0.0005	0.2600
rs62057232	C	T	0.3911	232.61	lymphocyte count	0.0297	0.0019	1.85E-52	Alanine aminotransferase	-0.0004	0.0004	0.2500
rs62175433	C	T	0.2136	89.75	lymphocyte count	-0.0219	0.0023	2.94E-21	Alanine aminotransferase	-0.0013	0.0005	0.0110
rs62327604	C	T	0.3457	105.90	lymphocyte count	-0.0205	0.0020	8.30E-25	Alanine aminotransferase	0.0004	0.0004	0.2300
rs62334097	G	A	0.1125	39.51	lymphocyte count	-0.0188	0.0030	3.38E-10	Alanine aminotransferase	0.0002	0.0006	0.7600
rs62396356	G	A	0.1337	34.72	lymphocyte count	-0.0164	0.0028	3.92E-09	Alanine aminotransferase	0.0002	0.0006	0.7300
rs627527	A	G	0.5826	34.68	lymphocyte count	0.0114	0.0019	3.97E-09	Alanine aminotransferase	-0.0023	0.0004	0.0000
rs6470787	G	A	0.3113	93.09	lymphocyte count	0.0198	0.0021	5.23E-22	Alanine aminotransferase	0.0000	0.0004	0.9400
rs6487543	A	G	0.7710	74.57	lymphocyte count	0.0197	0.0023	6.20E-18	Alanine aminotransferase	0.0006	0.0005	0.1600
rs6488904	A	G	0.2849	88.35	lymphocyte count	0.0197	0.0021	5.75E-21	Alanine aminotransferase	-0.0002	0.0004	0.4300
rs6505147	T	C	0.4546	63.41	lymphocyte count	0.0151	0.0019	1.75E-15	Alanine aminotransferase	-0.0010	0.0004	0.0025
rs6531603	C	T	0.6690	119.84	lymphocyte count	0.0220	0.0020	7.56E-28	Alanine aminotransferase	0.0003	0.0004	0.4300
rs6544662	A	C	0.0782	176.11	lymphocyte count	-0.0516	0.0039	3.78E-40	Alanine aminotransferase	0.0021	0.0009	0.0160
rs6569648	T	C	0.7613	71.74	lymphocyte count	0.0187	0.0022	2.57E-17	Alanine aminotransferase	0.0028	0.0005	0.0000
rs6583839	A	T	0.2344	44.74	lymphocyte count	0.0162	0.0024	2.35E-11	Alanine aminotransferase	-0.0001	0.0005	0.9500
rs6592656	G	C	0.5228	31.52	lymphocyte count	0.0107	0.0019	2.03E-08	Alanine aminotransferase	-0.0003	0.0004	0.3300
rs6668119	C	G	0.1059	41.24	lymphocyte count	0.0198	0.0031	1.39E-10	Alanine aminotransferase	0.0021	0.0006	0.0012
rs66700050	T	G	0.3512	33.16	lymphocyte count	-0.0115	0.0020	8.76E-09	Alanine aminotransferase	0.0013	0.0004	0.0029
rs6696259	C	G	0.4088	313.91	lymphocyte count	0.0339	0.0019	3.27E-70	Alanine aminotransferase	-0.0002	0.0004	0.4800
rs6704130	T	A	0.1293	31.14	lymphocyte count	0.0161	0.0029	2.47E-08	Alanine aminotransferase	-0.0013	0.0006	0.0310
rs6710765	C	T	0.4195	45.57	lymphocyte count	0.0129	0.0019	1.53E-11	Alanine aminotransferase	-0.0005	0.0004	0.2700
rs6721663	A	G	0.1587	101.03	lymphocyte count	-0.0261	0.0026	9.83E-24	Alanine aminotransferase	-0.0001	0.0005	0.9700
rs6734311	A	T	0.6301	416.51	lymphocyte count	-0.0401	0.0020	1.51E-92	Alanine aminotransferase	0.0007	0.0004	0.1600
rs6743068	G	A	0.7297	218.87	lymphocyte count	0.0314	0.0021	1.69E-49	Alanine aminotransferase	-0.0018	0.0004	0.0001
rs678393	G	T	0.2617	49.28	lymphocyte count	-0.0154	0.0022	2.32E-12	Alanine aminotransferase	0.0020	0.0005	0.0000
rs6793048	T	C	0.5593	51.37	lymphocyte count	0.0136	0.0019	8.01E-13	Alanine aminotransferase	0.0003	0.0004	0.5100
rs6854198	C	T	0.2468	34.72	lymphocyte count	0.0135	0.0023	3.92E-09	Alanine aminotransferase	-0.0001	0.0005	0.7200
rs6859236	A	G	0.5123	56.77	lymphocyte count	-0.0143	0.0019	5.08E-14	Alanine aminotransferase	0.0000	0.0004	0.9800
rs6864946	T	C	0.1195	43.25	lymphocyte count	-0.0192	0.0029	4.98E-11	Alanine aminotransferase	-0.0001	0.0006	0.9400
rs6917549	G	A	0.1971	62.46	lymphocyte count	-0.0188	0.0024	2.82E-15	Alanine aminotransferase	0.0001	0.0005	0.6900
rs6926219	A	G	0.5473	200.01	lymphocyte count	0.0268	0.0019	2.23E-45	Alanine aminotransferase	0.0012	0.0004	0.0012
rs6949189	G	C	0.6068	31.37	lymphocyte count	0.0111	0.0020	2.17E-08	Alanine aminotransferase	-0.0006	0.0004	0.1200
rs6955702	G	A	0.5221	135.17	lymphocyte count	-0.0223	0.0019	3.36E-31	Alanine aminotransferase	-0.0007	0.0004	0.1000
rs6955948	T	C	0.2777	67.27	lymphocyte count	0.0173	0.0021	2.48E-16	Alanine aminotransferase	0.0015	0.0004	0.0002
rs6956344	T	C	0.0879	67.97	lymphocyte count	0.0276	0.0034	1.73E-16	Alanine aminotransferase	0.0015	0.0007	0.0290
rs696	T	C	0.3648	166.38	lymphocyte count	0.0254	0.0020	4.94E-38	Alanine aminotransferase	0.0019	0.0004	0.0000

rs7000994	A	G	0.2387	41.97	lymphocyte count	0.0145	0.0022	9.58E-11	Alanine aminotransferase	-0.0010	0.0005	0.0210
rs7005874	G	C	0.2501	58.25	lymphocyte count	0.0168	0.0022	2.40E-14	Alanine aminotransferase	0.0006	0.0004	0.1100
rs7007986	A	G	0.6012	119.57	lymphocyte count	-0.0220	0.0020	8.50E-28	Alanine aminotransferase	0.0010	0.0004	0.0088
rs7023923	C	T	0.5083	44.15	lymphocyte count	-0.0126	0.0019	3.17E-11	Alanine aminotransferase	0.0002	0.0004	0.6300
rs7031977	T	A	0.3141	47.90	lymphocyte count	-0.0142	0.0020	4.62E-12	Alanine aminotransferase	0.0002	0.0004	0.8000
rs7071131	G	A	0.4951	66.39	lymphocyte count	-0.0160	0.0020	3.85E-16	Alanine aminotransferase	-0.0005	0.0004	0.2400
rs7076190	G	T	0.5735	32.64	lymphocyte count	-0.0109	0.0019	1.15E-08	Alanine aminotransferase	0.0002	0.0004	0.6300
rs7077087	G	A	0.2448	58.15	lymphocyte count	0.0168	0.0022	2.55E-14	Alanine aminotransferase	0.0000	0.0005	1.0000
rs713909	C	G	0.4328	216.65	lymphocyte count	-0.0286	0.0019	5.32E-49	Alanine aminotransferase	-0.0005	0.0004	0.1500
rs714027	G	A	0.5521	335.75	lymphocyte count	-0.0349	0.0019	5.96E-75	Alanine aminotransferase	-0.0014	0.0004	0.0002
rs71420836	T	C	0.0971	81.69	lymphocyte count	0.0302	0.0033	1.67E-19	Alanine aminotransferase	0.0000	0.0007	0.8600
rs7145032	G	A	0.3775	51.04	lymphocyte count	-0.0140	0.0020	9.46E-13	Alanine aminotransferase	-0.0003	0.0004	0.4000
rs7157267	C	T	0.2221	177.39	lymphocyte count	0.0304	0.0023	1.99E-40	Alanine aminotransferase	0.0010	0.0005	0.0250
rs7161799	T	C	0.0762	89.79	lymphocyte count	0.0341	0.0036	2.79E-21	Alanine aminotransferase	-0.0010	0.0007	0.2800
rs7192652	G	A	0.4806	134.62	lymphocyte count	0.0222	0.0019	4.32E-31	Alanine aminotransferase	0.0001	0.0004	0.9700
rs721131	C	T	0.3196	86.70	lymphocyte count	-0.0189	0.0020	1.36E-20	Alanine aminotransferase	-0.0003	0.0004	0.5100
rs7225897	C	T	0.6987	31.90	lymphocyte count	-0.0117	0.0021	1.67E-08	Alanine aminotransferase	0.0001	0.0004	0.8300
rs7236090	C	T	0.5566	35.66	lymphocyte count	0.0115	0.0019	2.41E-09	Alanine aminotransferase	-0.0003	0.0004	0.5700
rs7250849	T	G	0.1073	49.00	lymphocyte count	0.0214	0.0031	2.68E-12	Alanine aminotransferase	-0.0005	0.0006	0.4700
rs7252565	A	G	0.7876	118.37	lymphocyte count	0.0276	0.0025	1.55E-27	Alanine aminotransferase	-0.0003	0.0005	0.5600
rs7259070	C	T	0.5963	58.84	lymphocyte count	-0.0156	0.0020	1.77E-14	Alanine aminotransferase	-0.0012	0.0004	0.0025
rs7267759	T	G	0.1002	51.14	lymphocyte count	-0.0226	0.0032	8.94E-13	Alanine aminotransferase	0.0012	0.0007	0.0360
rs72710106	C	A	0.5326	49.64	lymphocyte count	-0.0136	0.0019	1.92E-12	Alanine aminotransferase	0.0003	0.0004	0.4300
rs72833498	C	T	0.5287	54.19	lymphocyte count	0.0140	0.0019	1.91E-13	Alanine aminotransferase	-0.0006	0.0004	0.0600
rs7300590	A	C	0.3455	67.91	lymphocyte count	-0.0165	0.0020	1.83E-16	Alanine aminotransferase	-0.0007	0.0004	0.0820
rs7308380	C	A	0.7505	53.66	lymphocyte count	0.0160	0.0022	2.47E-13	Alanine aminotransferase	0.0006	0.0004	0.1500
rs73196888	T	G	0.3574	49.76	lymphocyte count	0.0141	0.0020	1.83E-12	Alanine aminotransferase	-0.0019	0.0004	0.0000
rs73239280	A	G	0.2033	180.23	lymphocyte count	-0.0315	0.0023	4.72E-41	Alanine aminotransferase	-0.0005	0.0005	0.2200
rs7326773	G	A	0.1050	40.95	lymphocyte count	0.0199	0.0031	1.62E-10	Alanine aminotransferase	0.0006	0.0006	0.3500
rs7331784	G	T	0.1129	70.15	lymphocyte count	0.0251	0.0030	5.82E-17	Alanine aminotransferase	0.0000	0.0006	0.9200
rs73733094	T	C	0.1661	89.87	lymphocyte count	0.0253	0.0027	2.67E-21	Alanine aminotransferase	0.0014	0.0005	0.0091
rs73961715	C	T	0.1277	300.67	lymphocyte count	-0.0490	0.0028	2.79E-67	Alanine aminotransferase	-0.0005	0.0006	0.3400
rs74227709	A	G	0.0715	62.70	lymphocyte count	-0.0289	0.0037	2.51E-15	Alanine aminotransferase	0.0032	0.0007	0.0000
rs74280151	T	C	0.1748	167.95	lymphocyte count	0.0288	0.0022	2.22E-38	Alanine aminotransferase	-0.0004	0.0005	0.4000
rs74408817	A	C	0.0808	44.93	lymphocyte count	-0.0234	0.0035	2.10E-11	Alanine aminotransferase	-0.0006	0.0007	0.3700
rs748113	C	T	0.4363	292.61	lymphocyte count	-0.0343	0.0020	1.53E-65	Alanine aminotransferase	0.0005	0.0004	0.2400
rs7497550	G	T	0.5492	210.23	lymphocyte count	-0.0276	0.0019	1.32E-47	Alanine aminotransferase	0.0001	0.0004	0.9900
rs75293976	T	C	0.2052	33.84	lymphocyte count	-0.0141	0.0024	6.12E-09	Alanine aminotransferase	-0.0007	0.0005	0.1700

rs7541416	A	G	0.1017	34.44	lymphocyte count	0.0183	0.0031	4.52E-09	Alanine aminotransferase	-0.0013	0.0006	0.0300
rs7555025	T	C	0.3907	61.93	lymphocyte count	0.0152	0.0019	3.79E-15	Alanine aminotransferase	-0.0002	0.0004	0.6800
rs7584576	C	T	0.4020	50.17	lymphocyte count	0.0138	0.0019	1.45E-12	Alanine aminotransferase	-0.0004	0.0004	0.2300
rs75851973	G	A	0.0556	48.12	lymphocyte count	-0.0297	0.0043	4.14E-12	Alanine aminotransferase	0.0002	0.0009	0.8400
rs760788	T	C	0.5611	48.26	lymphocyte count	-0.0134	0.0019	3.86E-12	Alanine aminotransferase	0.0002	0.0004	0.6700
rs7610922	A	G	0.5438	62.70	lymphocyte count	0.0151	0.0019	2.50E-15	Alanine aminotransferase	0.0003	0.0004	0.5200
rs7622437	T	C	0.5245	70.48	lymphocyte count	-0.0162	0.0019	4.88E-17	Alanine aminotransferase	0.0004	0.0004	0.2900
rs7625643	G	A	0.4444	158.77	lymphocyte count	0.0250	0.0020	2.36E-36	Alanine aminotransferase	-0.0011	0.0004	0.0074
rs7627511	C	G	0.2190	49.45	lymphocyte count	-0.0170	0.0024	2.11E-12	Alanine aminotransferase	0.0000	0.0005	0.7600
rs76505021	C	T	0.0535	36.46	lymphocyte count	0.0256	0.0042	1.60E-09	Alanine aminotransferase	0.0030	0.0009	0.0011
rs76661336	A	G	0.0641	41.20	lymphocyte count	-0.0248	0.0039	1.43E-10	Alanine aminotransferase	-0.0006	0.0008	0.4700
rs7696969	G	T	0.6199	37.97	lymphocyte count	-0.0125	0.0020	7.36E-10	Alanine aminotransferase	-0.0012	0.0004	0.0030
rs7723153	A	G	0.4195	41.49	lymphocyte count	-0.0123	0.0019	1.21E-10	Alanine aminotransferase	-0.0014	0.0004	0.0002
rs773410	A	T	0.5695	92.09	lymphocyte count	0.0184	0.0019	8.72E-22	Alanine aminotransferase	-0.0005	0.0004	0.2100
rs77372977	C	T	0.9983	624.83	lymphocyte count	0.6554	0.0262	7.79E-138	Alanine aminotransferase	0.0020	0.0051	0.7200
rs77524493	T	A	0.0295	33.82	lymphocyte count	0.0341	0.0059	6.22E-09	Alanine aminotransferase	-0.0006	0.0012	0.5300
rs7776054	G	A	0.2608	348.56	lymphocyte count	-0.0401	0.0022	9.81E-78	Alanine aminotransferase	-0.0006	0.0004	0.0970
rs7787893	G	A	0.5693	54.41	lymphocyte count	-0.0141	0.0019	1.72E-13	Alanine aminotransferase	0.0011	0.0004	0.0035
rs7801180	C	T	0.1346	58.55	lymphocyte count	0.0213	0.0028	2.09E-14	Alanine aminotransferase	0.0004	0.0006	0.4600
rs78051198	G	T	0.0924	70.50	lymphocyte count	-0.0274	0.0033	4.81E-17	Alanine aminotransferase	0.0009	0.0007	0.1500
rs78070307	C	A	0.0881	225.87	lymphocyte count	-0.0500	0.0033	5.21E-51	Alanine aminotransferase	0.0015	0.0007	0.0250
rs78192244	G	C	0.0917	42.78	lymphocyte count	0.0214	0.0033	6.35E-11	Alanine aminotransferase	0.0003	0.0007	0.7800
rs7836586	A	G	0.7501	42.79	lymphocyte count	-0.0143	0.0022	6.24E-11	Alanine aminotransferase	0.0001	0.0004	0.9500
rs7839516	C	T	0.3694	62.29	lymphocyte count	0.0155	0.0020	3.08E-15	Alanine aminotransferase	0.0002	0.0004	0.7400
rs7855586	G	A	0.2901	50.86	lymphocyte count	0.0149	0.0021	1.03E-12	Alanine aminotransferase	-0.0003	0.0004	0.6100
rs7867930	A	T	0.3451	62.90	lymphocyte count	0.0168	0.0021	2.31E-15	Alanine aminotransferase	0.0002	0.0004	0.5800
rs78860332	T	C	0.0836	50.66	lymphocyte count	0.0243	0.0034	1.14E-12	Alanine aminotransferase	0.0007	0.0007	0.2600
rs791363	T	C	0.7394	56.07	lymphocyte count	-0.0162	0.0022	7.36E-14	Alanine aminotransferase	0.0006	0.0004	0.2100
rs7924522	A	C	0.6594	123.15	lymphocyte count	0.0222	0.0020	1.38E-28	Alanine aminotransferase	0.0001	0.0004	0.7700
rs7933244	C	T	0.5252	78.79	lymphocyte count	0.0173	0.0019	7.19E-19	Alanine aminotransferase	-0.0005	0.0004	0.1700
rs79470265	C	A	0.2039	38.66	lymphocyte count	0.0147	0.0024	5.22E-10	Alanine aminotransferase	0.0002	0.0005	0.5600
rs7959043	G	A	0.4093	52.97	lymphocyte count	-0.0140	0.0019	3.58E-13	Alanine aminotransferase	-0.0004	0.0004	0.3600
rs796004	T	C	0.2583	127.17	lymphocyte count	-0.0244	0.0022	1.82E-29	Alanine aminotransferase	-0.0008	0.0004	0.0850
rs8012905	G	A	0.3927	58.69	lymphocyte count	0.0152	0.0020	1.92E-14	Alanine aminotransferase	0.0012	0.0004	0.0029
rs8052370	T	C	0.6095	106.66	lymphocyte count	-0.0210	0.0020	5.82E-25	Alanine aminotransferase	0.0001	0.0004	0.8100
rs8067124	T	A	0.0226	79.57	lymphocyte count	-0.0658	0.0074	4.96E-19	Alanine aminotransferase	-0.0010	0.0015	0.4300
rs8071709	C	A	0.3942	74.75	lymphocyte count	0.0172	0.0020	5.61E-18	Alanine aminotransferase	0.0005	0.0004	0.1300
rs8075090	C	T	0.5237	122.41	lymphocyte count	0.0210	0.0019	2.01E-28	Alanine aminotransferase	0.0004	0.0004	0.4000

rs831070	A	G	0.3060	128.97	lymphocyte count	-0.0237	0.0021	7.58E-30	Alanine aminotransferase	-0.0004	0.0004	0.4100
rs831692	A	G	0.3051	30.99	lymphocyte count	0.0115	0.0021	2.65E-08	Alanine aminotransferase	-0.0017	0.0004	0.0001
rs839706	A	G	0.7727	43.67	lymphocyte count	-0.0149	0.0023	4.03E-11	Alanine aminotransferase	0.0001	0.0005	0.7600
rs847888	A	C	0.5795	1320.98	lymphocyte count	-0.0743	0.0020	4.22E-289	Alanine aminotransferase	-0.0038	0.0004	0.0000
rs853198	C	A	0.6396	107.30	lymphocyte count	-0.0204	0.0020	4.00E-25	Alanine aminotransferase	-0.0011	0.0004	0.0041
rs875153	T	C	0.4760	65.96	lymphocyte count	-0.0154	0.0019	4.84E-16	Alanine aminotransferase	-0.0008	0.0004	0.0240
rs881492	G	C	0.4675	97.24	lymphocyte count	-0.0190	0.0019	6.56E-23	Alanine aminotransferase	-0.0005	0.0004	0.1300
rs887477	C	A	0.5226	158.45	lymphocyte count	-0.0240	0.0019	2.75E-36	Alanine aminotransferase	0.0010	0.0004	0.0140
rs892667	G	A	0.3365	34.19	lymphocyte count	0.0117	0.0020	5.14E-09	Alanine aminotransferase	-0.0016	0.0004	0.0001
rs9290432	A	G	0.4289	30.92	lymphocyte count	0.0106	0.0019	2.76E-08	Alanine aminotransferase	0.0004	0.0004	0.4200
rs9306351	A	G	0.3789	74.01	lymphocyte count	-0.0168	0.0020	8.23E-18	Alanine aminotransferase	-0.0007	0.0004	0.0710
rs9311623	T	C	0.7640	37.73	lymphocyte count	0.0137	0.0022	8.42E-10	Alanine aminotransferase	-0.0002	0.0005	0.6900
rs9366584	C	T	0.5413	161.50	lymphocyte count	-0.0242	0.0019	5.95E-37	Alanine aminotransferase	-0.0004	0.0004	0.3400
rs9373116	G	C	0.5394	109.11	lymphocyte count	0.0199	0.0019	1.63E-25	Alanine aminotransferase	0.0002	0.0004	0.6700
rs9384068	A	G	0.2675	33.59	lymphocyte count	0.0124	0.0021	7.00E-09	Alanine aminotransferase	0.0013	0.0004	0.0019
rs9469917	A	G	0.3295	75.94	lymphocyte count	-0.0175	0.0020	3.13E-18	Alanine aminotransferase	0.0002	0.0004	0.7300
rs949349	C	T	0.2711	44.09	lymphocyte count	0.0142	0.0021	3.26E-11	Alanine aminotransferase	0.0000	0.0004	0.9900
rs9513573	A	G	0.2791	48.95	lymphocyte count	-0.0154	0.0022	2.73E-12	Alanine aminotransferase	0.0007	0.0004	0.1500
rs9532705	A	G	0.4171	75.92	lymphocyte count	0.0168	0.0019	3.18E-18	Alanine aminotransferase	0.0004	0.0004	0.2800
rs9549811	T	A	0.2509	41.53	lymphocyte count	-0.0143	0.0022	1.20E-10	Alanine aminotransferase	-0.0009	0.0004	0.0610
rs9648346	G	C	0.2032	108.21	lymphocyte count	-0.0244	0.0023	2.63E-25	Alanine aminotransferase	0.0040	0.0005	0.0000
rs9676181	A	T	0.5739	37.44	lymphocyte count	0.0118	0.0019	9.73E-10	Alanine aminotransferase	0.0001	0.0004	0.9300
rs968478	G	A	0.3973	57.75	lymphocyte count	0.0147	0.0019	3.11E-14	Alanine aminotransferase	0.0000	0.0004	0.9100
rs9835571	G	T	0.6898	116.79	lymphocyte count	0.0220	0.0020	3.49E-27	Alanine aminotransferase	0.0024	0.0004	0.0000
rs9836926	G	T	0.0929	51.00	lymphocyte count	-0.0233	0.0033	9.67E-13	Alanine aminotransferase	0.0009	0.0007	0.2700
rs9864216	A	G	0.7764	109.25	lymphocyte count	0.0237	0.0023	1.57E-25	Alanine aminotransferase	-0.0015	0.0005	0.0011
rs9875	C	T	0.3146	39.88	lymphocyte count	0.0129	0.0020	2.80E-10	Alanine aminotransferase	-0.0007	0.0004	0.0820
rs9880192	C	G	0.4099	46.73	lymphocyte count	0.0132	0.0019	8.52E-12	Alanine aminotransferase	-0.0002	0.0004	0.6400
rs9886870	C	G	0.1435	51.46	lymphocyte count	-0.0194	0.0027	7.64E-13	Alanine aminotransferase	0.0000	0.0006	0.9100
rs9991694	C	T	0.7463	55.30	lymphocyte count	-0.0133	0.0018	1.07E-13	Alanine aminotransferase	-0.0010	0.0005	0.0210
rs10003491	C	T	0.5285	141.34	lymphocyte count	-0.0162	0.0014	1.54E-32	Aspartate aminotransferase	0.0002	0.0022	0.9366
rs10011959	A	G	0.4504	64.56	lymphocyte count	-0.0111	0.0014	9.60E-16	Aspartate aminotransferase	0.0023	0.0022	0.3045
rs10047467	G	A	0.0985	38.63	lymphocyte count	0.0198	0.0032	5.29E-10	Aspartate aminotransferase	-0.0013	0.0037	0.7208
rs10051335	T	C	0.4823	37.44	lymphocyte count	0.0116	0.0019	9.82E-10	Aspartate aminotransferase	-0.0001	0.0022	0.9511
rs10076701	C	T	0.5572	143.28	lymphocyte count	-0.0228	0.0019	5.52E-33	Aspartate aminotransferase	0.0050	0.0022	0.0249
rs10144258	C	T	0.1109	42.67	lymphocyte count	0.0205	0.0031	6.68E-11	Aspartate aminotransferase	0.0049	0.0035	0.1637
rs10145277	A	T	0.6247	57.72	lymphocyte count	-0.0149	0.0020	3.19E-14	Aspartate aminotransferase	-0.0047	0.0023	0.0370
rs10173412	C	T	0.2008	278.88	lymphocyte count	-0.0393	0.0024	1.45E-62	Aspartate aminotransferase	-0.0060	0.0027	0.0278

rs1017875	T	C	0.2017	235.18	lymphocyte count	-0.0361	0.0024	5.01E-53	Aspartate aminotransferase	0.0098	0.0027	0.0004
rs10203749	A	T	0.4174	33.14	lymphocyte count	0.0110	0.0019	8.74E-09	Aspartate aminotransferase	0.0010	0.0022	0.6447
rs10206961	T	C	0.4182	30.69	lymphocyte count	-0.0106	0.0019	3.10E-08	Aspartate aminotransferase	-0.0071	0.0022	0.0016
rs1024091	T	C	0.5590	36.39	lymphocyte count	0.0115	0.0019	1.68E-09	Aspartate aminotransferase	0.0005	0.0022	0.8229
rs10411704	T	G	0.7910	30.13	lymphocyte count	-0.0129	0.0024	4.12E-08	Aspartate aminotransferase	-0.0026	0.0027	0.3345
rs10412468	G	A	0.3034	766.77	lymphocyte count	-0.0577	0.0021	1.01E-168	Aspartate aminotransferase	-0.0074	0.0024	0.0021
rs10460943	T	C	0.1689	31.79	lymphocyte count	0.0143	0.0025	1.76E-08	Aspartate aminotransferase	-0.0014	0.0029	0.6440
rs10466905	A	G	0.1900	634.34	lymphocyte count	0.0620	0.0025	7.09E-140	Aspartate aminotransferase	-0.0034	0.0028	0.2249
rs10494783	A	G	0.0518	160.64	lymphocyte count	-0.0541	0.0043	8.95E-37	Aspartate aminotransferase	0.0177	0.0050	0.0004
rs1064750	T	C	0.4812	52.99	lymphocyte count	-0.0137	0.0019	3.47E-13	Aspartate aminotransferase	0.0002	0.0022	0.9454
rs10744782	G	A	0.6980	459.77	lymphocyte count	-0.0442	0.0021	6.52E-102	Aspartate aminotransferase	-0.0092	0.0024	0.0001
rs10774611	A	G	0.5674	508.14	lymphocyte count	-0.0433	0.0019	2.01E-112	Aspartate aminotransferase	-0.0064	0.0022	0.0039
rs10794175	T	G	0.4160	112.80	lymphocyte count	-0.0213	0.0020	2.50E-26	Aspartate aminotransferase	0.0045	0.0022	0.0428
rs10823634	A	C	0.2973	63.17	lymphocyte count	-0.0165	0.0021	2.00E-15	Aspartate aminotransferase	0.0018	0.0024	0.4600
rs10828725	T	G	0.3661	265.42	lymphocyte count	-0.0321	0.0020	1.29E-59	Aspartate aminotransferase	-0.0006	0.0023	0.7835
rs10831734	G	A	0.6507	33.90	lymphocyte count	0.0116	0.0020	5.94E-09	Aspartate aminotransferase	0.0006	0.0023	0.8042
rs10845556	G	A	0.4239	61.40	lymphocyte count	0.0150	0.0019	4.92E-15	Aspartate aminotransferase	0.0016	0.0022	0.4684
rs10875746	C	A	0.2370	30.78	lymphocyte count	0.0123	0.0022	2.94E-08	Aspartate aminotransferase	0.0001	0.0026	0.9824
rs10889511	T	C	0.7349	71.67	lymphocyte count	-0.0180	0.0021	2.70E-17	Aspartate aminotransferase	-0.0010	0.0025	0.6799
rs10931283	T	C	0.6469	94.35	lymphocyte count	0.0192	0.0020	2.77E-22	Aspartate aminotransferase	0.0125	0.0023	0.0000
rs10995316	C	T	0.0715	79.15	lymphocyte count	0.0327	0.0037	6.09E-19	Aspartate aminotransferase	0.0072	0.0043	0.0906
rs11033388	T	A	0.4188	104.08	lymphocyte count	0.0196	0.0019	2.07E-24	Aspartate aminotransferase	0.0053	0.0022	0.0182
rs11052023	C	T	0.0671	30.57	lymphocyte count	0.0212	0.0038	3.30E-08	Aspartate aminotransferase	0.0015	0.0045	0.7313
rs11070170	A	C	0.4089	31.80	lymphocyte count	0.0109	0.0019	1.76E-08	Aspartate aminotransferase	-0.0017	0.0022	0.4510
rs11168249	C	T	0.4613	101.95	lymphocyte count	-0.0195	0.0019	6.04E-24	Aspartate aminotransferase	0.0057	0.0022	0.0106
rs1118866	T	C	0.7035	50.73	lymphocyte count	0.0148	0.0021	1.10E-12	Aspartate aminotransferase	-0.0103	0.0024	0.0000
rs11204702	A	C	0.5100	185.43	lymphocyte count	-0.0256	0.0019	3.37E-42	Aspartate aminotransferase	0.0187	0.0022	0.0000
rs11217196	C	T	0.5317	83.34	lymphocyte count	-0.0178	0.0020	7.38E-20	Aspartate aminotransferase	0.0047	0.0022	0.0342
rs11218725	G	A	0.3765	284.19	lymphocyte count	0.0330	0.0020	1.03E-63	Aspartate aminotransferase	0.0152	0.0023	0.0000
rs11224302	T	C	0.0988	145.61	lymphocyte count	-0.0383	0.0032	1.73E-33	Aspartate aminotransferase	-0.0029	0.0037	0.4379
rs11247712	T	C	0.3689	103.11	lymphocyte count	-0.0199	0.0020	3.38E-24	Aspartate aminotransferase	0.0006	0.0023	0.7797
rs113347819	G	T	0.0846	145.67	lymphocyte count	-0.0410	0.0034	1.66E-33	Aspartate aminotransferase	0.0045	0.0039	0.2497
rs113382956	C	T	0.1437	39.36	lymphocyte count	0.0172	0.0027	3.60E-10	Aspartate aminotransferase	-0.0052	0.0032	0.1022
rs11541718	G	C	0.3650	87.44	lymphocyte count	0.0185	0.0020	9.05E-21	Aspartate aminotransferase	0.0006	0.0023	0.8055
rs11579874	A	G	0.3039	63.37	lymphocyte count	0.0163	0.0021	1.81E-15	Aspartate aminotransferase	0.0095	0.0024	0.0001
rs11591540	A	G	0.3998	119.02	lymphocyte count	0.0211	0.0019	1.09E-27	Aspartate aminotransferase	0.0030	0.0022	0.1849
rs11597646	A	T	0.1579	86.15	lymphocyte count	0.0241	0.0026	1.75E-20	Aspartate aminotransferase	-0.0007	0.0030	0.8119
rs11652361	T	A	0.0921	133.32	lymphocyte count	-0.0396	0.0034	8.21E-31	Aspartate aminotransferase	-0.0056	0.0038	0.1427

rs11653945	A	G	0.1440	40.26	lymphocyte count	-0.0171	0.0027	2.31E-10	Aspartate aminotransferase	0.0056	0.0031	0.0773
rs11676298	G	C	0.1907	126.26	lymphocyte count	0.0270	0.0024	2.86E-29	Aspartate aminotransferase	-0.0038	0.0028	0.1733
rs11684463	T	A	0.3275	550.33	lymphocyte count	-0.0473	0.0020	1.30E-121	Aspartate aminotransferase	0.0022	0.0023	0.3476
rs11717959	T	G	0.3762	34.40	lymphocyte count	-0.0115	0.0020	4.64E-09	Aspartate aminotransferase	-0.0044	0.0023	0.0563
rs11746	A	G	0.4872	91.65	lymphocyte count	0.0180	0.0019	1.09E-21	Aspartate aminotransferase	-0.0196	0.0022	0.0000
rs11837546	T	C	0.5796	32.01	lymphocyte count	-0.0109	0.0019	1.59E-08	Aspartate aminotransferase	-0.0047	0.0022	0.0358
rs11856736	C	T	0.2233	51.02	lymphocyte count	0.0162	0.0023	9.45E-13	Aspartate aminotransferase	-0.0008	0.0026	0.7727
rs11897252	T	C	0.2335	38.85	lymphocyte count	-0.0139	0.0022	4.69E-10	Aspartate aminotransferase	-0.0036	0.0026	0.1720
rs11913876	C	T	0.2450	31.66	lymphocyte count	0.0125	0.0022	1.89E-08	Aspartate aminotransferase	0.0158	0.0026	0.0000
rs11926572	G	A	0.3752	42.50	lymphocyte count	0.0127	0.0019	7.34E-11	Aspartate aminotransferase	0.0010	0.0023	0.6551
rs11928508	G	C	0.7113	43.29	lymphocyte count	-0.0137	0.0021	4.83E-11	Aspartate aminotransferase	-0.0028	0.0024	0.2445
rs12021809	A	G	0.1098	76.19	lymphocyte count	-0.0263	0.0030	2.69E-18	Aspartate aminotransferase	0.0046	0.0035	0.1960
rs12036765	A	G	0.0381	40.59	lymphocyte count	0.0314	0.0049	1.94E-10	Aspartate aminotransferase	0.0038	0.0059	0.5196
rs12046364	G	A	0.4924	44.80	lymphocyte count	0.0126	0.0019	2.24E-11	Aspartate aminotransferase	0.0014	0.0022	0.5196
rs12131864	G	A	0.6308	98.63	lymphocyte count	-0.0195	0.0020	3.34E-23	Aspartate aminotransferase	0.0009	0.0023	0.7015
rs1215	G	A	0.1442	71.07	lymphocyte count	-0.0228	0.0027	3.67E-17	Aspartate aminotransferase	-0.0038	0.0031	0.2235
rs12187094	G	A	0.6178	51.10	lymphocyte count	-0.0139	0.0020	9.16E-13	Aspartate aminotransferase	0.0014	0.0023	0.5451
rs12255506	A	G	0.1657	100.92	lymphocyte count	-0.0258	0.0026	1.02E-23	Aspartate aminotransferase	-0.0035	0.0030	0.2472
rs12443468	G	A	0.2270	42.83	lymphocyte count	0.0148	0.0023	6.20E-11	Aspartate aminotransferase	-0.0005	0.0026	0.8555
rs12451720	T	C	0.6624	56.05	lymphocyte count	-0.0151	0.0020	7.48E-14	Aspartate aminotransferase	-0.0019	0.0023	0.4080
rs12459419	T	C	0.3221	142.61	lymphocyte count	-0.0241	0.0020	7.76E-33	Aspartate aminotransferase	0.0034	0.0023	0.1466
rs12497690	C	A	0.3724	129.89	lymphocyte count	0.0198	0.0017	4.56E-30	Aspartate aminotransferase	-0.0030	0.0023	0.1871
rs12593807	C	T	0.1356	56.02	lymphocyte count	-0.0209	0.0028	7.57E-14	Aspartate aminotransferase	0.0019	0.0033	0.5533
rs12594029	T	C	0.5049	51.22	lymphocyte count	-0.0139	0.0019	8.60E-13	Aspartate aminotransferase	0.0038	0.0022	0.0844
rs12629691	T	C	0.6907	37.11	lymphocyte count	-0.0125	0.0020	1.14E-09	Aspartate aminotransferase	0.0039	0.0024	0.1042
rs12640189	T	C	0.1758	39.48	lymphocyte count	0.0164	0.0026	3.40E-10	Aspartate aminotransferase	0.0105	0.0029	0.0003
rs12745411	T	G	0.6001	74.52	lymphocyte count	0.0166	0.0019	6.32E-18	Aspartate aminotransferase	-0.0018	0.0022	0.4193
rs12776095	C	T	0.3403	39.16	lymphocyte count	0.0130	0.0021	4.02E-10	Aspartate aminotransferase	0.0035	0.0023	0.1324
rs12890721	A	T	0.1855	40.66	lymphocyte count	0.0156	0.0024	1.88E-10	Aspartate aminotransferase	0.0032	0.0028	0.2608
rs1292069	C	T	0.4496	139.84	lymphocyte count	-0.0225	0.0019	3.09E-32	Aspartate aminotransferase	0.0002	0.0022	0.9295
rs12922009	G	C	0.3171	50.65	lymphocyte count	0.0151	0.0021	1.15E-12	Aspartate aminotransferase	0.0087	0.0024	0.0002
rs1297265	G	A	0.4431	37.95	lymphocyte count	0.0118	0.0019	7.44E-10	Aspartate aminotransferase	-0.0009	0.0022	0.6888
rs12978067	C	G	0.3369	274.34	lymphocyte count	0.0340	0.0021	1.49E-61	Aspartate aminotransferase	-0.0082	0.0023	0.0005
rs13063578	A	T	0.4008	646.82	lymphocyte count	0.0529	0.0021	1.24E-142	Aspartate aminotransferase	0.0035	0.0022	0.1161
rs13133642	C	T	0.6808	1073.49	lymphocyte count	0.0662	0.0020	2.23E-235	Aspartate aminotransferase	0.0016	0.0024	0.4975
rs1320562	C	G	0.7585	33.13	lymphocyte count	0.0127	0.0022	8.86E-09	Aspartate aminotransferase	-0.0004	0.0026	0.8764
rs1408077	C	A	0.8183	32.49	lymphocyte count	0.0139	0.0024	1.23E-08	Aspartate aminotransferase	0.0000	0.0029	0.9947
rs1448315	T	C	0.9425	65.88	lymphocyte count	0.0330	0.0041	5.06E-16	Aspartate aminotransferase	0.0104	0.0049	0.0321

rs145043452	T	C	0.9977	376.25	lymphocyte count	0.4431	0.0228	9.30E-84	Aspartate aminotransferase	-0.0496	0.0257	0.0530
rs1456059	G	A	0.7663	33.08	lymphocyte count	0.0129	0.0022	9.06E-09	Aspartate aminotransferase	0.0015	0.0026	0.5747
rs1465099	G	A	0.7675	41.05	lymphocyte count	0.0144	0.0022	1.53E-10	Aspartate aminotransferase	0.0050	0.0026	0.0567
rs148251711	T	C	0.1611	138.08	lymphocyte count	-0.0303	0.0026	7.58E-32	Aspartate aminotransferase	0.0120	0.0030	0.0001
rs150797	G	C	0.4474	49.39	lymphocyte count	-0.0136	0.0019	2.19E-12	Aspartate aminotransferase	0.0011	0.0022	0.6241
rs1533298	T	C	0.7153	219.63	lymphocyte count	0.0310	0.0021	1.19E-49	Aspartate aminotransferase	0.0042	0.0024	0.0853
rs17005891	A	G	0.1844	189.52	lymphocyte count	-0.0243	0.0018	4.43E-43	Aspartate aminotransferase	-0.0008	0.0028	0.7902
rs17041439	C	A	0.0565	99.50	lymphocyte count	0.0409	0.0041	2.11E-23	Aspartate aminotransferase	-0.0078	0.0048	0.1068
rs17055818	C	T	0.2523	186.45	lymphocyte count	-0.0297	0.0022	2.15E-42	Aspartate aminotransferase	-0.0074	0.0025	0.0034
rs17141101	C	G	0.2421	30.32	lymphocyte count	0.0124	0.0023	3.72E-08	Aspartate aminotransferase	-0.0059	0.0026	0.0217
rs17224872	T	C	0.4237	33.33	lymphocyte count	0.0110	0.0019	8.06E-09	Aspartate aminotransferase	-0.0003	0.0022	0.8767
rs17229044	T	C	0.2101	67.94	lymphocyte count	-0.0192	0.0023	1.78E-16	Aspartate aminotransferase	0.0054	0.0027	0.0472
rs17250217	A	G	0.2136	34.54	lymphocyte count	0.0136	0.0023	4.31E-09	Aspartate aminotransferase	0.0001	0.0027	0.9825
rs175112	T	A	0.3167	43.97	lymphocyte count	-0.0135	0.0020	3.49E-11	Aspartate aminotransferase	0.0053	0.0024	0.0241
rs175714	C	T	0.5775	183.46	lymphocyte count	0.0261	0.0019	9.20E-42	Aspartate aminotransferase	-0.0007	0.0022	0.7575
rs17689595	A	G	0.1726	96.18	lymphocyte count	0.0248	0.0025	1.14E-22	Aspartate aminotransferase	0.0071	0.0029	0.0155
rs17762324	T	C	0.1624	132.50	lymphocyte count	0.0302	0.0026	1.28E-30	Aspartate aminotransferase	0.0002	0.0030	0.9513
rs17777066	G	T	0.2832	33.50	lymphocyte count	-0.0122	0.0021	7.25E-09	Aspartate aminotransferase	-0.0019	0.0024	0.4472
rs1822534	G	A	0.3940	317.18	lymphocyte count	-0.0344	0.0019	7.22E-71	Aspartate aminotransferase	-0.0100	0.0023	0.0000
rs1925047	C	A	0.6834	50.48	lymphocyte count	-0.0145	0.0020	1.24E-12	Aspartate aminotransferase	0.0008	0.0024	0.7245
rs2034310	C	T	0.8130	112.72	lymphocyte count	0.0260	0.0024	2.68E-26	Aspartate aminotransferase	-0.0103	0.0028	0.0003
rs2068330	G	C	0.3596	72.05	lymphocyte count	0.0168	0.0020	2.18E-17	Aspartate aminotransferase	-0.0045	0.0023	0.0502
rs2069528	A	G	0.7434	41.40	lymphocyte count	0.0140	0.0022	1.28E-10	Aspartate aminotransferase	0.0045	0.0025	0.0739
rs2071657	G	A	0.1356	32.14	lymphocyte count	0.0163	0.0029	1.48E-08	Aspartate aminotransferase	0.0084	0.0033	0.0102
rs2072374	C	T	0.7158	30.20	lymphocyte count	-0.0115	0.0021	3.98E-08	Aspartate aminotransferase	-0.0022	0.0024	0.3622
rs2074291	A	C	0.5498	33.76	lymphocyte count	0.0111	0.0019	6.40E-09	Aspartate aminotransferase	0.0051	0.0022	0.0212
rs2075741	C	G	0.4284	469.40	lymphocyte count	-0.0429	0.0020	4.84E-104	Aspartate aminotransferase	-0.0001	0.0022	0.9794
rs2089979	G	A	0.4144	322.93	lymphocyte count	-0.0345	0.0019	4.10E-72	Aspartate aminotransferase	0.0023	0.0022	0.3127
rs2100139	C	T	0.6584	58.35	lymphocyte count	0.0152	0.0020	2.32E-14	Aspartate aminotransferase	-0.0003	0.0023	0.8991
rs2101975	G	A	0.4308	197.89	lymphocyte count	-0.0269	0.0019	6.92E-45	Aspartate aminotransferase	-0.0045	0.0022	0.0416
rs2113812	G	A	0.4910	75.79	lymphocyte count	0.0165	0.0019	3.30E-18	Aspartate aminotransferase	0.0022	0.0022	0.3218
rs2157691	C	G	0.2658	196.66	lymphocyte count	0.0298	0.0021	1.24E-44	Aspartate aminotransferase	-0.0004	0.0025	0.8636
rs2238781	T	G	0.3501	99.83	lymphocyte count	0.0206	0.0021	1.76E-23	Aspartate aminotransferase	0.0010	0.0023	0.6681
rs2241545	G	A	0.2430	36.58	lymphocyte count	-0.0134	0.0022	1.50E-09	Aspartate aminotransferase	0.0040	0.0026	0.1183
rs2245469	G	A	0.3149	31.72	lymphocyte count	-0.0116	0.0021	1.84E-08	Aspartate aminotransferase	-0.0028	0.0024	0.2360
rs2250002	G	C	0.7503	101.44	lymphocyte count	-0.0226	0.0022	7.91E-24	Aspartate aminotransferase	0.0037	0.0026	0.1530
rs2275902	C	G	0.2976	61.24	lymphocyte count	-0.0161	0.0021	5.22E-15	Aspartate aminotransferase	0.0049	0.0024	0.0405
rs2294752	G	T	0.2381	31.60	lymphocyte count	0.0125	0.0022	1.95E-08	Aspartate aminotransferase	-0.0082	0.0026	0.0015

rs2297014	A	G	0.1757	102.81	lymphocyte count	-0.0252	0.0025	3.93E-24	Aspartate aminotransferase	0.0037	0.0029	0.1943
rs2304429	T	C	0.5866	167.22	lymphocyte count	-0.0249	0.0019	3.28E-38	Aspartate aminotransferase	0.0024	0.0022	0.2767
rs230703	C	T	0.2978	46.24	lymphocyte count	0.0141	0.0021	1.09E-11	Aspartate aminotransferase	-0.0030	0.0024	0.2132
rs238925	T	G	0.4035	34.47	lymphocyte count	0.0114	0.0019	4.45E-09	Aspartate aminotransferase	0.0050	0.0022	0.0273
rs2403246	G	C	0.4145	38.80	lymphocyte count	0.0120	0.0019	4.81E-10	Aspartate aminotransferase	0.0016	0.0022	0.4807
rs2407095	C	T	0.2590	43.67	lymphocyte count	0.0143	0.0022	4.06E-11	Aspartate aminotransferase	0.0025	0.0025	0.3257
rs2412544	T	C	0.3936	68.82	lymphocyte count	-0.0162	0.0019	1.13E-16	Aspartate aminotransferase	0.0004	0.0023	0.8522
rs2441463	T	C	0.5254	45.03	lymphocyte count	-0.0132	0.0020	2.01E-11	Aspartate aminotransferase	-0.0059	0.0022	0.0077
rs247826	T	C	0.2207	283.88	lymphocyte count	0.0387	0.0023	1.19E-63	Aspartate aminotransferase	-0.0106	0.0027	0.0001
rs2489279	G	C	0.3337	77.69	lymphocyte count	0.0176	0.0020	1.28E-18	Aspartate aminotransferase	0.0019	0.0023	0.4123
rs251386	G	A	0.7440	82.58	lymphocyte count	0.0197	0.0022	1.09E-19	Aspartate aminotransferase	0.0047	0.0025	0.0645
rs2542573	C	T	0.3310	54.63	lymphocyte count	-0.0148	0.0020	1.52E-13	Aspartate aminotransferase	-0.0013	0.0023	0.5778
rs2548256	T	G	0.6201	51.78	lymphocyte count	0.0140	0.0019	6.49E-13	Aspartate aminotransferase	-0.0029	0.0023	0.2056
rs2592806	C	G	0.7350	30.36	lymphocyte count	-0.0118	0.0021	3.70E-08	Aspartate aminotransferase	0.0018	0.0025	0.4600
rs259958	A	C	0.5448	138.28	lymphocyte count	-0.0224	0.0019	7.02E-32	Aspartate aminotransferase	0.0013	0.0022	0.5627
rs2600258	G	A	0.7887	55.82	lymphocyte count	-0.0174	0.0023	8.31E-14	Aspartate aminotransferase	-0.0079	0.0027	0.0034
rs2642449	T	C	0.8600	33.40	lymphocyte count	0.0157	0.0027	7.67E-09	Aspartate aminotransferase	0.0047	0.0032	0.1404
rs2668595	T	C	0.5846	34.84	lymphocyte count	-0.0114	0.0019	3.69E-09	Aspartate aminotransferase	-0.0001	0.0022	0.9470
rs2755253	T	C	0.7090	222.44	lymphocyte count	-0.0309	0.0021	2.87E-50	Aspartate aminotransferase	0.0034	0.0024	0.1589
rs2800883	C	T	0.3764	37.44	lymphocyte count	-0.0120	0.0020	9.77E-10	Aspartate aminotransferase	-0.0032	0.0023	0.1599
rs2810140	C	A	0.9425	48.25	lymphocyte count	0.0287	0.0041	3.89E-12	Aspartate aminotransferase	-0.0077	0.0048	0.1082
rs2812203	T	C	0.2186	124.73	lymphocyte count	-0.0257	0.0023	6.30E-29	Aspartate aminotransferase	-0.0067	0.0026	0.0114
rs28533432	T	C	0.6996	142.84	lymphocyte count	-0.0251	0.0021	7.17E-33	Aspartate aminotransferase	0.0056	0.0024	0.0211
rs28539372	A	T	0.3191	350.66	lymphocyte count	0.0381	0.0020	3.38E-78	Aspartate aminotransferase	0.0026	0.0024	0.2688
rs2857649	T	C	0.3753	123.95	lymphocyte count	-0.0218	0.0020	9.31E-29	Aspartate aminotransferase	-0.0054	0.0023	0.0180
rs28853714	G	A	0.2673	65.57	lymphocyte count	0.0173	0.0021	5.97E-16	Aspartate aminotransferase	0.0020	0.0025	0.4330
rs2920879	C	T	0.5963	54.18	lymphocyte count	0.0142	0.0019	1.92E-13	Aspartate aminotransferase	-0.0025	0.0022	0.2621
rs301818	A	G	0.3398	62.60	lymphocyte count	-0.0158	0.0020	2.64E-15	Aspartate aminotransferase	0.0016	0.0023	0.4857
rs3118469	T	A	0.3000	200.90	lymphocyte count	0.0292	0.0021	1.50E-45	Aspartate aminotransferase	0.0016	0.0024	0.5094
rs3131610	A	G	0.2507	52.82	lymphocyte count	-0.0159	0.0022	3.75E-13	Aspartate aminotransferase	-0.0102	0.0025	0.0001
rs337605	T	C	0.5858	661.94	lymphocyte count	0.0493	0.0019	7.23E-146	Aspartate aminotransferase	0.0054	0.0022	0.0161
rs34025077	G	A	0.1014	109.64	lymphocyte count	-0.0328	0.0031	1.25E-25	Aspartate aminotransferase	-0.0026	0.0036	0.4720
rs34363176	G	C	0.2437	31.04	lymphocyte count	0.0124	0.0022	2.60E-08	Aspartate aminotransferase	0.0036	0.0026	0.1556
rs34477248	A	C	0.1956	60.65	lymphocyte count	0.0186	0.0024	7.07E-15	Aspartate aminotransferase	0.0016	0.0028	0.5557
rs34510692	C	T	0.2058	59.40	lymphocyte count	0.0180	0.0023	1.34E-14	Aspartate aminotransferase	-0.0078	0.0027	0.0042
rs34997297	T	C	0.2602	31.00	lymphocyte count	0.0120	0.0021	2.64E-08	Aspartate aminotransferase	0.0025	0.0025	0.3112
rs35300208	G	C	0.2210	59.18	lymphocyte count	0.0175	0.0023	1.52E-14	Aspartate aminotransferase	-0.0051	0.0027	0.0529
rs35592645	A	C	0.2490	186.03	lymphocyte count	0.0298	0.0022	2.62E-42	Aspartate aminotransferase	0.0031	0.0025	0.2216

rs35872489	G	C	0.1771	49.59	lymphocyte count	-0.0177	0.0025	1.99E-12	Aspartate aminotransferase	0.0086	0.0029	0.0034
rs371996525	A	C	0.2295	38.86	lymphocyte count	-0.0145	0.0023	4.64E-10	Aspartate aminotransferase	-0.0218	0.0026	0.0000
rs3732378	A	G	0.1727	194.88	lymphocyte count	0.0348	0.0025	3.04E-44	Aspartate aminotransferase	0.0003	0.0029	0.9174
rs3741380	A	G	0.4692	33.47	lymphocyte count	0.0112	0.0019	7.49E-09	Aspartate aminotransferase	-0.0026	0.0022	0.2453
rs3748022	T	C	0.2210	118.24	lymphocyte count	-0.0249	0.0023	1.67E-27	Aspartate aminotransferase	0.0015	0.0026	0.5635
rs3777095	A	G	0.4574	31.72	lymphocyte count	-0.0107	0.0019	1.85E-08	Aspartate aminotransferase	0.0024	0.0022	0.2879
rs3797727	A	T	0.1122	43.27	lymphocyte count	0.0197	0.0030	4.94E-11	Aspartate aminotransferase	0.0081	0.0035	0.0206
rs3811444	T	C	0.3354	54.12	lymphocyte count	0.0147	0.0020	1.99E-13	Aspartate aminotransferase	-0.0045	0.0023	0.0523
rs3812849	C	A	0.2662	412.23	lymphocyte count	0.0435	0.0021	1.32E-91	Aspartate aminotransferase	-0.0037	0.0025	0.1388
rs3817999	A	G	0.2402	166.70	lymphocyte count	0.0294	0.0023	4.39E-38	Aspartate aminotransferase	0.0063	0.0026	0.0169
rs3851820	T	A	0.7450	65.12	lymphocyte count	-0.0176	0.0022	7.37E-16	Aspartate aminotransferase	0.0020	0.0025	0.4165
rs4068540	G	A	0.2657	59.17	lymphocyte count	0.0170	0.0022	1.52E-14	Aspartate aminotransferase	0.0025	0.0025	0.3091
rs41317270	T	C	0.1773	55.51	lymphocyte count	-0.0185	0.0025	9.82E-14	Aspartate aminotransferase	0.0037	0.0029	0.2050
rs419470	G	A	0.7166	51.01	lymphocyte count	0.0150	0.0021	9.50E-13	Aspartate aminotransferase	0.0008	0.0024	0.7453
rs4260464	A	G	0.1768	189.55	lymphocyte count	0.0340	0.0025	4.38E-43	Aspartate aminotransferase	0.0048	0.0029	0.0971
rs4272720	G	A	0.2355	201.77	lymphocyte count	-0.0318	0.0022	9.83E-46	Aspartate aminotransferase	-0.0037	0.0026	0.1531
rs4319365	A	G	0.5449	103.18	lymphocyte count	-0.0193	0.0019	3.26E-24	Aspartate aminotransferase	-0.0011	0.0022	0.6137
rs4329504	G	A	0.4193	47.77	lymphocyte count	-0.0132	0.0019	4.96E-12	Aspartate aminotransferase	0.0023	0.0022	0.2978
rs4406174	T	C	0.1012	31.30	lymphocyte count	0.0184	0.0033	2.27E-08	Aspartate aminotransferase	-0.0042	0.0037	0.2560
rs4411786	C	T	0.2653	441.31	lymphocyte count	-0.0451	0.0021	6.39E-98	Aspartate aminotransferase	0.0064	0.0025	0.0112
rs4432538	A	G	0.5086	205.02	lymphocyte count	-0.0271	0.0019	1.81E-46	Aspartate aminotransferase	-0.0012	0.0022	0.5841
rs447361	G	T	0.6663	79.14	lymphocyte count	0.0179	0.0020	6.10E-19	Aspartate aminotransferase	0.0040	0.0023	0.0909
rs45528934	T	C	0.1618	63.33	lymphocyte count	-0.0205	0.0026	1.85E-15	Aspartate aminotransferase	-0.0008	0.0030	0.7904
rs4619033	G	A	0.2679	79.26	lymphocyte count	-0.0190	0.0021	5.73E-19	Aspartate aminotransferase	-0.0005	0.0025	0.8323
rs4659612	A	G	0.7446	61.75	lymphocyte count	-0.0170	0.0022	4.13E-15	Aspartate aminotransferase	0.0037	0.0025	0.1414
rs4673265	T	C	0.7307	52.67	lymphocyte count	-0.0158	0.0022	4.15E-13	Aspartate aminotransferase	-0.0039	0.0025	0.1173
rs4676608	C	T	0.6813	38.57	lymphocyte count	-0.0126	0.0020	5.50E-10	Aspartate aminotransferase	-0.0004	0.0024	0.8736
rs475883	C	G	0.0943	39.11	lymphocyte count	-0.0202	0.0032	4.14E-10	Aspartate aminotransferase	-0.0014	0.0038	0.7014
rs4778639	G	T	0.0878	72.22	lymphocyte count	0.0287	0.0034	2.02E-17	Aspartate aminotransferase	-0.0050	0.0038	0.1857
rs4789294	G	A	0.2194	132.84	lymphocyte count	0.0265	0.0023	1.05E-30	Aspartate aminotransferase	-0.0030	0.0027	0.2693
rs4795397	G	A	0.4786	254.11	lymphocyte count	-0.0302	0.0019	3.62E-57	Aspartate aminotransferase	0.0032	0.0022	0.1499
rs4805881	C	A	0.6653	54.80	lymphocyte count	-0.0150	0.0020	1.41E-13	Aspartate aminotransferase	-0.0191	0.0023	0.0000
rs4853459	C	T	0.7717	38.79	lymphocyte count	0.0144	0.0023	4.87E-10	Aspartate aminotransferase	0.0010	0.0026	0.7063
rs4907236	T	C	0.2832	30.01	lymphocyte count	0.0115	0.0021	4.41E-08	Aspartate aminotransferase	-0.0035	0.0025	0.1564
rs4940572	A	G	0.1365	68.75	lymphocyte count	0.0233	0.0028	1.17E-16	Aspartate aminotransferase	-0.0032	0.0033	0.3275
rs494091	C	T	0.4256	202.62	lymphocyte count	0.0271	0.0019	6.35E-46	Aspartate aminotransferase	-0.0041	0.0022	0.0669
rs4948492	T	C	0.6617	120.34	lymphocyte count	-0.0219	0.0020	5.69E-28	Aspartate aminotransferase	0.0014	0.0023	0.5547
rs4963668	A	G	0.8397	38.74	lymphocyte count	0.0160	0.0026	4.96E-10	Aspartate aminotransferase	0.0048	0.0030	0.1116

rs4976642	A	T	0.8314	93.97	lymphocyte count	0.0244	0.0025	3.44E-22	Aspartate aminotransferase	-0.0069	0.0029	0.0191
rs5026470	G	A	0.5173	380.04	lymphocyte count	0.0369	0.0019	1.45E-84	Aspartate aminotransferase	-0.0034	0.0022	0.1240
rs528778	C	T	0.7849	69.41	lymphocyte count	0.0192	0.0023	8.51E-17	Aspartate aminotransferase	-0.0005	0.0027	0.8447
rs540254	T	C	0.6609	55.98	lymphocyte count	-0.0149	0.0020	7.68E-14	Aspartate aminotransferase	0.0010	0.0023	0.6819
rs546724	G	A	0.3509	48.03	lymphocyte count	0.0142	0.0020	4.33E-12	Aspartate aminotransferase	-0.0055	0.0023	0.0173
rs55720021	T	G	0.7522	60.39	lymphocyte count	-0.0181	0.0023	8.15E-15	Aspartate aminotransferase	0.0143	0.0026	0.0000
rs55788757	A	C	0.1453	36.25	lymphocyte count	-0.0162	0.0027	1.78E-09	Aspartate aminotransferase	0.0153	0.0031	0.0000
rs559406	T	G	0.5481	43.63	lymphocyte count	0.0126	0.0019	4.11E-11	Aspartate aminotransferase	-0.0057	0.0022	0.0102
rs55982282	A	G	0.1353	496.00	lymphocyte count	0.0616	0.0028	8.70E-110	Aspartate aminotransferase	0.0074	0.0032	0.0210
rs55986020	A	G	0.0644	30.50	lymphocyte count	0.0224	0.0041	3.42E-08	Aspartate aminotransferase	-0.0035	0.0045	0.4406
rs56188865	C	T	0.3738	33.53	lymphocyte count	-0.0113	0.0020	7.26E-09	Aspartate aminotransferase	0.0153	0.0023	0.0000
rs56243142	C	T	0.5477	58.07	lymphocyte count	0.0144	0.0019	2.68E-14	Aspartate aminotransferase	-0.0001	0.0022	0.9474
rs57259665	T	C	0.2508	43.44	lymphocyte count	0.0145	0.0022	4.54E-11	Aspartate aminotransferase	0.0057	0.0025	0.0248
rs5754422	G	A	0.1939	263.18	lymphocyte count	-0.0392	0.0024	3.98E-59	Aspartate aminotransferase	0.0037	0.0028	0.1900
rs5762877	A	G	0.2659	79.83	lymphocyte count	-0.0191	0.0021	4.30E-19	Aspartate aminotransferase	0.0074	0.0025	0.0030
rs58019619	C	T	0.3355	35.16	lymphocyte count	0.0124	0.0021	3.10E-09	Aspartate aminotransferase	-0.0008	0.0023	0.7451
rs58408429	C	T	0.1861	94.62	lymphocyte count	-0.0236	0.0024	2.42E-22	Aspartate aminotransferase	0.0022	0.0028	0.4282
rs59630430	C	T	0.1127	39.70	lymphocyte count	0.0189	0.0030	3.05E-10	Aspartate aminotransferase	0.0005	0.0035	0.8861
rs59828426	C	T	0.1846	63.40	lymphocyte count	0.0203	0.0025	1.78E-15	Aspartate aminotransferase	0.0022	0.0028	0.4468
rs5992957	A	C	0.5120	42.24	lymphocyte count	-0.0124	0.0019	8.41E-11	Aspartate aminotransferase	0.0057	0.0022	0.0093
rs6020381	T	G	0.4693	44.65	lymphocyte count	0.0128	0.0019	2.45E-11	Aspartate aminotransferase	0.0033	0.0022	0.1340
rs60294001	T	C	0.2484	198.05	lymphocyte count	-0.0307	0.0022	6.39E-45	Aspartate aminotransferase	0.0071	0.0025	0.0052
rs603424	A	G	0.1745	67.04	lymphocyte count	0.0205	0.0025	2.78E-16	Aspartate aminotransferase	-0.0047	0.0029	0.1092
rs60633358	C	T	0.1318	60.66	lymphocyte count	-0.0217	0.0028	7.19E-15	Aspartate aminotransferase	0.0130	0.0033	0.0001
rs606552	G	A	0.2504	34.06	lymphocyte count	-0.0128	0.0022	5.46E-09	Aspartate aminotransferase	0.0005	0.0026	0.8395
rs6077868	T	C	0.2062	51.39	lymphocyte count	-0.0171	0.0024	7.90E-13	Aspartate aminotransferase	0.0018	0.0027	0.5093
rs6119946	A	G	0.4245	60.70	lymphocyte count	0.0150	0.0019	6.98E-15	Aspartate aminotransferase	0.0082	0.0022	0.0002
rs61387190	T	C	0.1574	147.74	lymphocyte count	0.0316	0.0026	5.81E-34	Aspartate aminotransferase	-0.0040	0.0030	0.1870
rs61778217	A	G	0.1399	71.41	lymphocyte count	0.0231	0.0027	3.09E-17	Aspartate aminotransferase	-0.0011	0.0032	0.7371
rs61782920	G	A	0.0361	31.46	lymphocyte count	-0.0283	0.0051	2.09E-08	Aspartate aminotransferase	-0.0136	0.0059	0.0216
rs61999999	T	A	0.2278	43.36	lymphocyte count	0.0150	0.0023	4.66E-11	Aspartate aminotransferase	0.0053	0.0026	0.0456
rs62057232	C	T	0.3911	232.61	lymphocyte count	0.0297	0.0019	1.85E-52	Aspartate aminotransferase	0.0063	0.0023	0.0054
rs62327604	C	T	0.3457	105.90	lymphocyte count	-0.0205	0.0020	8.30E-25	Aspartate aminotransferase	-0.0035	0.0023	0.1281
rs62334097	G	A	0.1125	39.51	lymphocyte count	-0.0188	0.0030	3.38E-10	Aspartate aminotransferase	0.0146	0.0035	0.0000
rs6488904	A	G	0.2849	88.35	lymphocyte count	0.0197	0.0021	5.75E-21	Aspartate aminotransferase	-0.0019	0.0024	0.4243
rs6505147	T	C	0.4546	63.41	lymphocyte count	0.0151	0.0019	1.75E-15	Aspartate aminotransferase	-0.0052	0.0022	0.0184
rs6531603	C	T	0.6690	119.84	lymphocyte count	0.0220	0.0020	7.56E-28	Aspartate aminotransferase	-0.0017	0.0023	0.4623
rs6546881	T	C	0.6572	40.35	lymphocyte count	0.0127	0.0020	2.17E-10	Aspartate aminotransferase	0.0011	0.0023	0.6401

rs6592656	G	C	0.5228	31.52	lymphocyte count	0.0107	0.0019	2.03E-08	Aspartate aminotransferase	-0.0026	0.0022	0.2452
rs6668119	C	G	0.1059	41.24	lymphocyte count	0.0198	0.0031	1.39E-10	Aspartate aminotransferase	0.0057	0.0036	0.1112
rs6696259	C	G	0.4088	313.91	lymphocyte count	0.0339	0.0019	3.27E-70	Aspartate aminotransferase	-0.0074	0.0022	0.0009
rs6710765	C	T	0.4195	45.57	lymphocyte count	0.0129	0.0019	1.53E-11	Aspartate aminotransferase	-0.0018	0.0022	0.4099
rs6721663	A	G	0.1587	101.03	lymphocyte count	-0.0261	0.0026	9.83E-24	Aspartate aminotransferase	0.0028	0.0030	0.3453
rs6734311	A	T	0.6301	416.51	lymphocyte count	-0.0401	0.0020	1.51E-92	Aspartate aminotransferase	0.0007	0.0023	0.7554
rs6743068	G	A	0.7297	218.87	lymphocyte count	0.0314	0.0021	1.69E-49	Aspartate aminotransferase	-0.0003	0.0025	0.9125
rs6755786	T	C	0.7734	139.23	lymphocyte count	0.0266	0.0023	4.20E-32	Aspartate aminotransferase	0.0007	0.0026	0.7977
rs6793048	T	C	0.5593	51.37	lymphocyte count	0.0136	0.0019	8.01E-13	Aspartate aminotransferase	-0.0016	0.0022	0.4820
rs6859236	A	G	0.5123	56.77	lymphocyte count	-0.0143	0.0019	5.08E-14	Aspartate aminotransferase	0.0004	0.0022	0.8584
rs6864946	T	C	0.1195	43.25	lymphocyte count	-0.0192	0.0029	4.98E-11	Aspartate aminotransferase	0.0025	0.0034	0.4582
rs696	T	C	0.3648	166.38	lymphocyte count	0.0254	0.0020	4.94E-38	Aspartate aminotransferase	0.0091	0.0023	0.0001
rs7071131	G	A	0.4951	66.39	lymphocyte count	-0.0160	0.0020	3.85E-16	Aspartate aminotransferase	-0.0041	0.0022	0.0625
rs7076190	G	T	0.5735	32.64	lymphocyte count	-0.0109	0.0019	1.15E-08	Aspartate aminotransferase	-0.0004	0.0022	0.8404
rs7077087	G	A	0.2448	58.15	lymphocyte count	0.0168	0.0022	2.55E-14	Aspartate aminotransferase	-0.0013	0.0026	0.6122
rs713909	C	G	0.4328	216.65	lymphocyte count	-0.0286	0.0019	5.32E-49	Aspartate aminotransferase	-0.0013	0.0022	0.5621
rs714027	G	A	0.5521	335.75	lymphocyte count	-0.0349	0.0019	5.96E-75	Aspartate aminotransferase	-0.0074	0.0022	0.0008
rs71420836	T	C	0.0971	81.69	lymphocyte count	0.0302	0.0033	1.67E-19	Aspartate aminotransferase	-0.0003	0.0038	0.9472
rs7157267	C	T	0.2221	177.39	lymphocyte count	0.0304	0.0023	1.99E-40	Aspartate aminotransferase	-0.0071	0.0026	0.0077
rs7161799	T	C	0.0762	89.79	lymphocyte count	0.0341	0.0036	2.79E-21	Aspartate aminotransferase	-0.0040	0.0042	0.3392
rs7192652	G	A	0.4806	134.62	lymphocyte count	0.0222	0.0019	4.32E-31	Aspartate aminotransferase	0.0017	0.0022	0.4311
rs721131	C	T	0.3196	86.70	lymphocyte count	-0.0189	0.0020	1.36E-20	Aspartate aminotransferase	0.0006	0.0024	0.8053
rs7225897	C	T	0.6987	31.90	lymphocyte count	-0.0117	0.0021	1.67E-08	Aspartate aminotransferase	0.0002	0.0024	0.9355
rs7236090	C	T	0.5566	35.66	lymphocyte count	0.0115	0.0019	2.41E-09	Aspartate aminotransferase	-0.0001	0.0022	0.9567
rs7250849	T	G	0.1073	49.00	lymphocyte count	0.0214	0.0031	2.68E-12	Aspartate aminotransferase	0.0008	0.0036	0.8212
rs7267759	T	G	0.1002	51.14	lymphocyte count	-0.0226	0.0032	8.94E-13	Aspartate aminotransferase	0.0007	0.0037	0.8456
rs72833498	C	T	0.5287	54.19	lymphocyte count	0.0140	0.0019	1.91E-13	Aspartate aminotransferase	-0.0071	0.0022	0.0013
rs7300590	A	C	0.3455	67.91	lymphocyte count	-0.0165	0.0020	1.83E-16	Aspartate aminotransferase	-0.0029	0.0023	0.2058
rs7308380	C	A	0.7505	53.66	lymphocyte count	0.0160	0.0022	2.47E-13	Aspartate aminotransferase	-0.0003	0.0025	0.9115
rs73239280	A	G	0.2033	180.23	lymphocyte count	-0.0315	0.0023	4.72E-41	Aspartate aminotransferase	-0.0034	0.0027	0.2215
rs7326773	G	A	0.1050	40.95	lymphocyte count	0.0199	0.0031	1.62E-10	Aspartate aminotransferase	0.0081	0.0036	0.0247
rs7331784	G	T	0.1129	70.15	lymphocyte count	0.0251	0.0030	5.82E-17	Aspartate aminotransferase	0.0035	0.0035	0.3113
rs73961715	C	T	0.1277	300.67	lymphocyte count	-0.0490	0.0028	2.79E-67	Aspartate aminotransferase	-0.0020	0.0033	0.5423
rs74227709	A	G	0.0715	62.70	lymphocyte count	-0.0289	0.0037	2.51E-15	Aspartate aminotransferase	0.0078	0.0043	0.0656
rs74280151	T	C	0.1748	167.95	lymphocyte count	0.0288	0.0022	2.22E-38	Aspartate aminotransferase	-0.0012	0.0029	0.6862
rs74408817	A	C	0.0808	44.93	lymphocyte count	-0.0234	0.0035	2.10E-11	Aspartate aminotransferase	-0.0152	0.0041	0.0002
rs748113	C	T	0.4363	292.61	lymphocyte count	-0.0343	0.0020	1.53E-65	Aspartate aminotransferase	-0.0012	0.0022	0.5976
rs7497550	G	T	0.5492	210.23	lymphocyte count	-0.0276	0.0019	1.32E-47	Aspartate aminotransferase	-0.0028	0.0022	0.2057

rs75293976	T	C	0.2052	33.84	lymphocyte count	-0.0141	0.0024	6.12E-09	Aspartate aminotransferase	-0.0011	0.0027	0.6969
rs7541416	A	G	0.1017	34.44	lymphocyte count	0.0183	0.0031	4.52E-09	Aspartate aminotransferase	-0.0033	0.0037	0.3709
rs7555025	T	C	0.3907	61.93	lymphocyte count	0.0152	0.0019	3.79E-15	Aspartate aminotransferase	0.0039	0.0023	0.0885
rs7573181	G	A	0.1156	55.72	lymphocyte count	0.0222	0.0030	8.78E-14	Aspartate aminotransferase	-0.0032	0.0034	0.3534
rs7610922	A	G	0.5438	62.70	lymphocyte count	0.0151	0.0019	2.50E-15	Aspartate aminotransferase	-0.0015	0.0022	0.5048
rs76505021	C	T	0.0535	36.46	lymphocyte count	0.0256	0.0042	1.60E-09	Aspartate aminotransferase	0.0123	0.0049	0.0114
rs76661336	A	G	0.0641	41.20	lymphocyte count	-0.0248	0.0039	1.43E-10	Aspartate aminotransferase	-0.0026	0.0045	0.5585
rs7696969	G	T	0.6199	37.97	lymphocyte count	-0.0125	0.0020	7.36E-10	Aspartate aminotransferase	-0.0041	0.0023	0.0675
rs7723153	A	G	0.4195	41.49	lymphocyte count	-0.0123	0.0019	1.21E-10	Aspartate aminotransferase	-0.0021	0.0022	0.3444
rs77372977	C	T	0.9983	624.83	lymphocyte count	0.6554	0.0262	7.79E-138	Aspartate aminotransferase	-0.0178	0.0291	0.5413
rs77524493	T	A	0.0295	33.82	lymphocyte count	0.0341	0.0059	6.22E-09	Aspartate aminotransferase	-0.0109	0.0068	0.1089
rs78051198	G	T	0.0924	70.50	lymphocyte count	-0.0274	0.0033	4.81E-17	Aspartate aminotransferase	-0.0037	0.0038	0.3338
rs78070307	C	A	0.0881	225.87	lymphocyte count	-0.0500	0.0033	5.21E-51	Aspartate aminotransferase	0.0193	0.0039	0.0000
rs78192244	G	C	0.0917	42.78	lymphocyte count	0.0214	0.0033	6.35E-11	Aspartate aminotransferase	0.0126	0.0038	0.0009
rs78860332	T	C	0.0836	50.66	lymphocyte count	0.0243	0.0034	1.14E-12	Aspartate aminotransferase	0.0062	0.0040	0.1202
rs791363	T	C	0.7394	56.07	lymphocyte count	-0.0162	0.0022	7.36E-14	Aspartate aminotransferase	0.0008	0.0025	0.7652
rs7924522	A	C	0.6594	123.15	lymphocyte count	0.0222	0.0020	1.38E-28	Aspartate aminotransferase	-0.0043	0.0023	0.0637
rs7933244	C	T	0.5252	78.79	lymphocyte count	0.0173	0.0019	7.19E-19	Aspartate aminotransferase	-0.0023	0.0022	0.3032
rs79470265	C	A	0.2039	38.66	lymphocyte count	0.0147	0.0024	5.22E-10	Aspartate aminotransferase	-0.0009	0.0027	0.7305
rs7959043	G	A	0.4093	52.97	lymphocyte count	-0.0140	0.0019	3.58E-13	Aspartate aminotransferase	0.0042	0.0022	0.0616
rs8075090	C	T	0.5237	122.41	lymphocyte count	0.0210	0.0019	2.01E-28	Aspartate aminotransferase	-0.0022	0.0022	0.3117
rs831692	A	G	0.3051	30.99	lymphocyte count	0.0115	0.0021	2.65E-08	Aspartate aminotransferase	-0.0050	0.0024	0.0374
rs839706	A	G	0.7727	43.67	lymphocyte count	-0.0149	0.0023	4.03E-11	Aspartate aminotransferase	0.0003	0.0026	0.9061
rs853198	C	A	0.6396	107.30	lymphocyte count	-0.0204	0.0020	4.00E-25	Aspartate aminotransferase	0.0001	0.0023	0.9503
rs875153	T	C	0.4760	65.96	lymphocyte count	-0.0154	0.0019	4.84E-16	Aspartate aminotransferase	-0.0021	0.0022	0.3468
rs892667	G	A	0.3365	34.19	lymphocyte count	0.0117	0.0020	5.14E-09	Aspartate aminotransferase	0.0002	0.0023	0.9340
rs9290432	A	G	0.4289	30.92	lymphocyte count	0.0106	0.0019	2.76E-08	Aspartate aminotransferase	0.0012	0.0022	0.5887
rs9306351	A	G	0.3789	74.01	lymphocyte count	-0.0168	0.0020	8.23E-18	Aspartate aminotransferase	-0.0079	0.0023	0.0005
rs949349	C	T	0.2711	44.09	lymphocyte count	0.0142	0.0021	3.26E-11	Aspartate aminotransferase	-0.0016	0.0025	0.5105
rs9532705	A	G	0.4171	75.92	lymphocyte count	0.0168	0.0019	3.18E-18	Aspartate aminotransferase	-0.0019	0.0022	0.4044
rs9549811	T	A	0.2509	41.53	lymphocyte count	-0.0143	0.0022	1.20E-10	Aspartate aminotransferase	-0.0029	0.0025	0.2466
rs9676181	A	T	0.5739	37.44	lymphocyte count	0.0118	0.0019	9.73E-10	Aspartate aminotransferase	-0.0041	0.0022	0.0693
rs968478	G	A	0.3973	57.75	lymphocyte count	0.0147	0.0019	3.11E-14	Aspartate aminotransferase	-0.0045	0.0023	0.0453
rs9835571	G	T	0.6898	116.79	lymphocyte count	0.0220	0.0020	3.49E-27	Aspartate aminotransferase	0.0025	0.0024	0.2881
rs9836926	G	T	0.0929	51.00	lymphocyte count	-0.0233	0.0033	9.67E-13	Aspartate aminotransferase	0.0037	0.0038	0.3293
rs9864216	A	G	0.7764	109.25	lymphocyte count	0.0237	0.0023	1.57E-25	Aspartate aminotransferase	-0.0091	0.0026	0.0006
rs9875	C	T	0.3146	39.88	lymphocyte count	0.0129	0.0020	2.80E-10	Aspartate aminotransferase	-0.0024	0.0024	0.3136
rs10003491	C	T	0.5285	141.34	lymphocyte count	-0.0162	0.0014	1.54E-32	Gamma-glutamyl transferase	-0.0009	0.0005	0.0460

rs10011959	A	G	0.4504	64.56	lymphocyte count	-0.0111	0.0014	9.60E-16	Gamma-glutamyl transferase	-0.0012	0.0005	0.0210
rs10046912	C	T	0.8083	92.62	lymphocyte count	0.0232	0.0024	6.79E-22	Gamma-glutamyl transferase	0.0033	0.0007	0.0000
rs10047467	G	A	0.0985	38.63	lymphocyte count	0.0198	0.0032	5.29E-10	Gamma-glutamyl transferase	0.0000	0.0009	0.7400
rs10051335	T	C	0.4823	37.44	lymphocyte count	0.0116	0.0019	9.82E-10	Gamma-glutamyl transferase	0.0013	0.0005	0.0068
rs10076701	C	T	0.5572	143.28	lymphocyte count	-0.0228	0.0019	5.52E-33	Gamma-glutamyl transferase	0.0013	0.0005	0.0110
rs10112995	A	G	0.6276	40.40	lymphocyte count	-0.0128	0.0020	2.13E-10	Gamma-glutamyl transferase	-0.0009	0.0005	0.0400
rs10117314	T	C	0.7135	85.11	lymphocyte count	0.0205	0.0022	3.01E-20	Gamma-glutamyl transferase	-0.0001	0.0006	0.8300
rs10144258	C	T	0.1109	42.67	lymphocyte count	0.0205	0.0031	6.68E-11	Gamma-glutamyl transferase	-0.0005	0.0008	0.6800
rs10145277	A	T	0.6247	57.72	lymphocyte count	-0.0149	0.0020	3.19E-14	Gamma-glutamyl transferase	-0.0008	0.0005	0.1400
rs10173412	C	T	0.2008	278.88	lymphocyte count	-0.0393	0.0024	1.45E-62	Gamma-glutamyl transferase	-0.0026	0.0006	0.0000
rs1017875	T	C	0.2017	235.18	lymphocyte count	-0.0361	0.0024	5.01E-53	Gamma-glutamyl transferase	0.0021	0.0006	0.0010
rs10191329	A	C	0.1752	32.26	lymphocyte count	-0.0142	0.0025	1.39E-08	Gamma-glutamyl transferase	-0.0012	0.0007	0.0770
rs10203749	A	T	0.4174	33.14	lymphocyte count	0.0110	0.0019	8.74E-09	Gamma-glutamyl transferase	-0.0004	0.0005	0.5100
rs10206961	T	C	0.4182	30.69	lymphocyte count	-0.0106	0.0019	3.10E-08	Gamma-glutamyl transferase	-0.0023	0.0005	0.0000
rs10234816	C	T	0.1730	60.99	lymphocyte count	-0.0195	0.0025	6.00E-15	Gamma-glutamyl transferase	0.0002	0.0007	0.6000
rs10237524	A	G	0.3302	91.26	lymphocyte count	-0.0192	0.0020	1.35E-21	Gamma-glutamyl transferase	0.0006	0.0005	0.2400
rs1024091	T	C	0.5590	36.39	lymphocyte count	0.0115	0.0019	1.68E-09	Gamma-glutamyl transferase	0.0006	0.0005	0.1800
rs10273974	C	A	0.4909	79.65	lymphocyte count	-0.0169	0.0019	4.66E-19	Gamma-glutamyl transferase	-0.0011	0.0005	0.0340
rs1032577	T	C	0.5898	43.98	lymphocyte count	-0.0128	0.0019	3.41E-11	Gamma-glutamyl transferase	0.0027	0.0005	0.0000
rs10411704	T	G	0.7910	30.13	lymphocyte count	-0.0129	0.0024	4.12E-08	Gamma-glutamyl transferase	-0.0036	0.0006	0.0000
rs10412468	G	A	0.3034	766.77	lymphocyte count	-0.0577	0.0021	1.01E-168	Gamma-glutamyl transferase	-0.0018	0.0006	0.0014
rs10427847	A	C	0.4084	31.00	lymphocyte count	0.0112	0.0020	2.62E-08	Gamma-glutamyl transferase	0.0006	0.0005	0.3100
rs10460943	T	C	0.1689	31.79	lymphocyte count	0.0143	0.0025	1.76E-08	Gamma-glutamyl transferase	0.0012	0.0007	0.0370
rs10466905	A	G	0.1900	634.34	lymphocyte count	0.0620	0.0025	7.09E-140	Gamma-glutamyl transferase	0.0015	0.0007	0.0270
rs10486847	A	G	0.2885	45.98	lymphocyte count	0.0142	0.0021	1.23E-11	Gamma-glutamyl transferase	0.0010	0.0006	0.1300
rs10494783	A	G	0.0518	160.64	lymphocyte count	-0.0541	0.0043	8.95E-37	Gamma-glutamyl transferase	-0.0010	0.0012	0.3800
rs1050979	G	A	0.5252	166.88	lymphocyte count	0.0245	0.0019	3.97E-38	Gamma-glutamyl transferase	0.0012	0.0005	0.0210
rs1064750	T	C	0.4812	52.99	lymphocyte count	-0.0137	0.0019	3.47E-13	Gamma-glutamyl transferase	-0.0014	0.0005	0.0046
rs10744782	G	A	0.6980	459.77	lymphocyte count	-0.0442	0.0021	6.52E-102	Gamma-glutamyl transferase	0.0010	0.0006	0.2100
rs10757281	T	C	0.1321	50.20	lymphocyte count	-0.0207	0.0029	1.44E-12	Gamma-glutamyl transferase	-0.0002	0.0008	0.6800
rs10774611	A	G	0.5674	508.14	lymphocyte count	-0.0433	0.0019	2.01E-112	Gamma-glutamyl transferase	0.0008	0.0005	0.2200
rs10794175	T	G	0.4160	112.80	lymphocyte count	-0.0213	0.0020	2.50E-26	Gamma-glutamyl transferase	0.0021	0.0005	0.0000
rs10823634	A	C	0.2973	63.17	lymphocyte count	-0.0165	0.0021	2.00E-15	Gamma-glutamyl transferase	-0.0007	0.0006	0.2000
rs10828725	T	G	0.3661	265.42	lymphocyte count	-0.0321	0.0020	1.29E-59	Gamma-glutamyl transferase	-0.0003	0.0005	0.3500
rs10831734	G	A	0.6507	33.90	lymphocyte count	0.0116	0.0020	5.94E-09	Gamma-glutamyl transferase	-0.0002	0.0005	0.6600
rs10845556	G	A	0.4239	61.40	lymphocyte count	0.0150	0.0019	4.92E-15	Gamma-glutamyl transferase	-0.0003	0.0005	0.8400
rs10846555	A	G	0.6463	44.07	lymphocyte count	-0.0132	0.0020	3.30E-11	Gamma-glutamyl transferase	-0.0004	0.0005	0.4500
rs10850001	A	T	0.4348	1430.58	lymphocyte count	0.0735	0.0019	999999988	Gamma-glutamyl transferase	-0.0001	0.0005	0.8700

rs10854262	C	T	0.5559	38.03	lymphocyte count	0.0120	0.0019	7.19E-10	Gamma-glutamyl transferase	0.0009	0.0005	0.0830
rs10870179	A	T	0.3515	57.54	lymphocyte count	0.0165	0.0022	3.51E-14	Gamma-glutamyl transferase	0.0003	0.0005	0.6300
rs10875746	C	A	0.2370	30.78	lymphocyte count	0.0123	0.0022	2.94E-08	Gamma-glutamyl transferase	0.0020	0.0006	0.0004
rs10889511	T	C	0.7349	71.67	lymphocyte count	-0.0180	0.0021	2.70E-17	Gamma-glutamyl transferase	-0.0002	0.0006	0.7300
rs10931283	T	C	0.6469	94.35	lymphocyte count	0.0192	0.0020	2.77E-22	Gamma-glutamyl transferase	0.0001	0.0005	0.7300
rs10954464	A	T	0.3466	72.14	lymphocyte count	-0.0169	0.0020	2.09E-17	Gamma-glutamyl transferase	-0.0012	0.0005	0.0200
rs10956401	A	G	0.3451	161.80	lymphocyte count	-0.0253	0.0020	5.05E-37	Gamma-glutamyl transferase	0.0011	0.0005	0.0420
rs1095898	T	C	0.3583	44.99	lymphocyte count	0.0133	0.0020	2.03E-11	Gamma-glutamyl transferase	0.0010	0.0005	0.0960
rs10972201	A	G	0.3407	62.38	lymphocyte count	-0.0159	0.0020	3.00E-15	Gamma-glutamyl transferase	-0.0004	0.0005	0.7400
rs10973700	C	G	0.4872	100.78	lymphocyte count	-0.0190	0.0019	1.11E-23	Gamma-glutamyl transferase	-0.0009	0.0005	0.0950
rs10995316	C	T	0.0715	79.15	lymphocyte count	0.0327	0.0037	6.09E-19	Gamma-glutamyl transferase	0.0015	0.0010	0.1300
rs11033388	T	A	0.4188	104.08	lymphocyte count	0.0196	0.0019	2.07E-24	Gamma-glutamyl transferase	0.0025	0.0005	0.0000
rs11052023	C	T	0.0671	30.57	lymphocyte count	0.0212	0.0038	3.30E-08	Gamma-glutamyl transferase	0.0005	0.0010	0.7600
rs11057841	T	C	0.1435	39.44	lymphocyte count	-0.0173	0.0027	3.49E-10	Gamma-glutamyl transferase	0.0012	0.0008	0.0790
rs11070170	A	C	0.4089	31.80	lymphocyte count	0.0109	0.0019	1.76E-08	Gamma-glutamyl transferase	0.0009	0.0005	0.0340
rs111209284	A	G	0.1261	94.51	lymphocyte count	-0.0324	0.0033	2.61E-22	Gamma-glutamyl transferase	-0.0004	0.0009	0.6800
rs11137468	T	C	0.0918	155.56	lymphocyte count	-0.0412	0.0033	1.14E-35	Gamma-glutamyl transferase	0.0011	0.0009	0.2000
rs11168249	C	T	0.4613	101.95	lymphocyte count	-0.0195	0.0019	6.04E-24	Gamma-glutamyl transferase	-0.0003	0.0005	0.5100
rs1118866	T	C	0.7035	50.73	lymphocyte count	0.0148	0.0021	1.10E-12	Gamma-glutamyl transferase	-0.0002	0.0006	0.8000
rs111946117	G	C	0.2637	34.95	lymphocyte count	-0.0137	0.0023	3.46E-09	Gamma-glutamyl transferase	-0.0018	0.0006	0.0015
rs11204702	A	C	0.5100	185.43	lymphocyte count	-0.0256	0.0019	3.37E-42	Gamma-glutamyl transferase	-0.0019	0.0005	0.0002
rs11217196	C	T	0.5317	83.34	lymphocyte count	-0.0178	0.0020	7.38E-20	Gamma-glutamyl transferase	-0.0003	0.0005	0.3100
rs11218725	G	A	0.3765	284.19	lymphocyte count	0.0330	0.0020	1.03E-63	Gamma-glutamyl transferase	0.0039	0.0005	0.0000
rs11224302	T	C	0.0988	145.61	lymphocyte count	-0.0383	0.0032	1.73E-33	Gamma-glutamyl transferase	0.0010	0.0009	0.1800
rs11247712	T	C	0.3689	103.11	lymphocyte count	-0.0199	0.0020	3.38E-24	Gamma-glutamyl transferase	-0.0005	0.0005	0.3400
rs112698206	A	T	0.1056	64.07	lymphocyte count	0.0246	0.0031	1.26E-15	Gamma-glutamyl transferase	-0.0001	0.0008	0.8700
rs112875651	A	G	0.3912	51.56	lymphocyte count	-0.0141	0.0020	7.33E-13	Gamma-glutamyl transferase	-0.0087	0.0005	0.0000
rs113347819	G	T	0.0846	145.67	lymphocyte count	-0.0410	0.0034	1.66E-33	Gamma-glutamyl transferase	0.0046	0.0009	0.0000
rs113382956	C	T	0.1437	39.36	lymphocyte count	0.0172	0.0027	3.60E-10	Gamma-glutamyl transferase	0.0013	0.0007	0.0470
rs113881148	A	C	0.6207	32.53	lymphocyte count	0.0120	0.0021	1.21E-08	Gamma-glutamyl transferase	-0.0023	0.0005	0.0000
rs11505569	T	C	0.3643	43.78	lymphocyte count	0.0133	0.0020	3.83E-11	Gamma-glutamyl transferase	-0.0018	0.0005	0.0008
rs11541718	G	C	0.3650	87.44	lymphocyte count	0.0185	0.0020	9.05E-21	Gamma-glutamyl transferase	0.0037	0.0005	0.0000
rs11541908	A	G	0.2772	93.23	lymphocyte count	0.0204	0.0021	4.93E-22	Gamma-glutamyl transferase	-0.0010	0.0006	0.0860
rs11567701	T	G	0.2616	641.01	lymphocyte count	0.0544	0.0021	2.40E-141	Gamma-glutamyl transferase	-0.0008	0.0006	0.1300
rs11579874	A	G	0.3039	63.37	lymphocyte count	0.0163	0.0021	1.81E-15	Gamma-glutamyl transferase	0.0013	0.0006	0.0450
rs11591540	A	G	0.3998	119.02	lymphocyte count	0.0211	0.0019	1.09E-27	Gamma-glutamyl transferase	0.0005	0.0005	0.2200
rs11597646	A	T	0.1579	86.15	lymphocyte count	0.0241	0.0026	1.75E-20	Gamma-glutamyl transferase	0.0014	0.0007	0.0810
rs11634257	A	T	0.2745	50.57	lymphocyte count	0.0152	0.0021	1.19E-12	Gamma-glutamyl transferase	0.0030	0.0006	0.0000

rs11652361	T	A	0.0921	133.32	lymphocyte count	-0.0396	0.0034	8.21E-31	Gamma-glutamyl transferase	-0.0006	0.0009	0.4000
rs11653945	A	G	0.1440	40.26	lymphocyte count	-0.0171	0.0027	2.31E-10	Gamma-glutamyl transferase	-0.0019	0.0007	0.0180
rs11676298	G	C	0.1907	126.26	lymphocyte count	0.0270	0.0024	2.86E-29	Gamma-glutamyl transferase	0.0003	0.0007	0.7700
rs11684463	T	A	0.3275	550.33	lymphocyte count	-0.0473	0.0020	1.30E-121	Gamma-glutamyl transferase	0.0011	0.0005	0.0250
rs11709107	A	G	0.1453	41.86	lymphocyte count	-0.0176	0.0027	1.01E-10	Gamma-glutamyl transferase	0.0018	0.0007	0.0200
rs11717959	T	G	0.3762	34.40	lymphocyte count	-0.0115	0.0020	4.64E-09	Gamma-glutamyl transferase	-0.0014	0.0005	0.0065
rs11742873	T	C	0.8374	40.78	lymphocyte count	-0.0166	0.0026	1.75E-10	Gamma-glutamyl transferase	-0.0015	0.0007	0.0400
rs11746	A	G	0.4872	91.65	lymphocyte count	0.0180	0.0019	1.09E-21	Gamma-glutamyl transferase	-0.0022	0.0005	0.0000
rs11785275	C	T	0.1989	51.26	lymphocyte count	0.0170	0.0024	8.46E-13	Gamma-glutamyl transferase	-0.0020	0.0006	0.0016
rs11837546	T	C	0.5796	32.01	lymphocyte count	-0.0109	0.0019	1.59E-08	Gamma-glutamyl transferase	0.0001	0.0005	0.9700
rs11856736	C	T	0.2233	51.02	lymphocyte count	0.0162	0.0023	9.45E-13	Gamma-glutamyl transferase	0.0006	0.0006	0.2600
rs11874453	A	G	0.5331	37.46	lymphocyte count	-0.0120	0.0020	9.54E-10	Gamma-glutamyl transferase	-0.0013	0.0005	0.0065
rs11897252	T	C	0.2335	38.85	lymphocyte count	-0.0139	0.0022	4.69E-10	Gamma-glutamyl transferase	-0.0030	0.0006	0.0000
rs11913876	C	T	0.2450	31.66	lymphocyte count	0.0125	0.0022	1.89E-08	Gamma-glutamyl transferase	0.0028	0.0006	0.0000
rs11926572	G	A	0.3752	42.50	lymphocyte count	0.0127	0.0019	7.34E-11	Gamma-glutamyl transferase	-0.0016	0.0005	0.0013
rs11928508	G	C	0.7113	43.29	lymphocyte count	-0.0137	0.0021	4.83E-11	Gamma-glutamyl transferase	0.0004	0.0006	0.4300
rs11992182	A	C	0.2719	74.72	lymphocyte count	0.0185	0.0021	5.65E-18	Gamma-glutamyl transferase	-0.0004	0.0006	0.4500
rs12021809	A	G	0.1098	76.19	lymphocyte count	-0.0263	0.0030	2.69E-18	Gamma-glutamyl transferase	0.0007	0.0008	0.4400
rs12036765	A	G	0.0381	40.59	lymphocyte count	0.0314	0.0049	1.94E-10	Gamma-glutamyl transferase	0.0040	0.0013	0.0035
rs12046364	G	A	0.4924	44.80	lymphocyte count	0.0126	0.0019	2.24E-11	Gamma-glutamyl transferase	0.0012	0.0005	0.0130
rs12114399	G	C	0.1798	54.43	lymphocyte count	-0.0183	0.0025	1.67E-13	Gamma-glutamyl transferase	-0.0006	0.0007	0.3400
rs12131864	G	A	0.6308	98.63	lymphocyte count	-0.0195	0.0020	3.34E-23	Gamma-glutamyl transferase	0.0021	0.0005	0.0000
rs12135712	C	A	0.7968	37.26	lymphocyte count	0.0151	0.0025	1.06E-09	Gamma-glutamyl transferase	0.0025	0.0007	0.0001
rs1215	G	A	0.1442	71.07	lymphocyte count	-0.0228	0.0027	3.67E-17	Gamma-glutamyl transferase	-0.0004	0.0007	0.4500
rs12187094	G	A	0.6178	51.10	lymphocyte count	-0.0139	0.0020	9.16E-13	Gamma-glutamyl transferase	0.0019	0.0005	0.0002
rs12208103	T	C	0.3786	99.09	lymphocyte count	0.0204	0.0021	2.58E-23	Gamma-glutamyl transferase	0.0026	0.0005	0.0000
rs12255506	A	G	0.1657	100.92	lymphocyte count	-0.0258	0.0026	1.02E-23	Gamma-glutamyl transferase	-0.0006	0.0007	0.3500
rs12443468	G	A	0.2270	42.83	lymphocyte count	0.0148	0.0023	6.20E-11	Gamma-glutamyl transferase	0.0004	0.0006	0.4000
rs12445607	G	C	0.5963	56.31	lymphocyte count	0.0147	0.0020	6.55E-14	Gamma-glutamyl transferase	0.0000	0.0005	0.9900
rs12451720	T	C	0.6624	56.05	lymphocyte count	-0.0151	0.0020	7.48E-14	Gamma-glutamyl transferase	0.0007	0.0005	0.1400
rs12459419	T	C	0.3221	142.61	lymphocyte count	-0.0241	0.0020	7.76E-33	Gamma-glutamyl transferase	0.0004	0.0005	0.4300
rs12497690	C	A	0.3724	129.89	lymphocyte count	0.0198	0.0017	4.56E-30	Gamma-glutamyl transferase	-0.0006	0.0005	0.2500
rs12526696	A	G	0.1606	193.46	lymphocyte count	0.0374	0.0027	6.06E-44	Gamma-glutamyl transferase	0.0005	0.0007	0.5100
rs12593807	C	T	0.1356	56.02	lymphocyte count	-0.0209	0.0028	7.57E-14	Gamma-glutamyl transferase	-0.0005	0.0008	0.6400
rs12594029	T	C	0.5049	51.22	lymphocyte count	-0.0139	0.0019	8.60E-13	Gamma-glutamyl transferase	0.0011	0.0005	0.0190
rs12598978	G	T	0.5196	825.97	lymphocyte count	0.0551	0.0019	1.58E-181	Gamma-glutamyl transferase	-0.0032	0.0005	0.0000
rs12629691	T	C	0.6907	37.11	lymphocyte count	-0.0125	0.0020	1.14E-09	Gamma-glutamyl transferase	0.0002	0.0006	0.5800
rs12640189	T	C	0.1758	39.48	lymphocyte count	0.0164	0.0026	3.40E-10	Gamma-glutamyl transferase	0.0002	0.0007	0.6400

rs1264593	T	G	0.4949	58.49	lymphocyte count	0.0146	0.0019	2.15E-14	Gamma-glutamyl transferase	-0.0004	0.0005	0.4700
rs12674275	G	A	0.3782	39.42	lymphocyte count	-0.0122	0.0019	3.57E-10	Gamma-glutamyl transferase	0.0001	0.0005	0.7700
rs1267489	C	T	0.8050	50.26	lymphocyte count	-0.0169	0.0024	1.39E-12	Gamma-glutamyl transferase	0.0003	0.0007	0.4400
rs12745411	T	G	0.6001	74.52	lymphocyte count	0.0166	0.0019	6.32E-18	Gamma-glutamyl transferase	-0.0023	0.0005	0.0000
rs12776095	C	T	0.3403	39.16	lymphocyte count	0.0130	0.0021	4.02E-10	Gamma-glutamyl transferase	0.0004	0.0005	0.5300
rs12811832	A	G	0.3539	65.56	lymphocyte count	-0.0162	0.0020	5.99E-16	Gamma-glutamyl transferase	0.0006	0.0005	0.5300
rs12890721	A	T	0.1855	40.66	lymphocyte count	0.0156	0.0024	1.88E-10	Gamma-glutamyl transferase	-0.0003	0.0007	0.6300
rs1292069	C	T	0.4496	139.84	lymphocyte count	-0.0225	0.0019	3.09E-32	Gamma-glutamyl transferase	-0.0028	0.0005	0.0000
rs12922009	G	C	0.3171	50.65	lymphocyte count	0.0151	0.0021	1.15E-12	Gamma-glutamyl transferase	0.0036	0.0006	0.0000
rs12929005	T	C	0.0959	34.16	lymphocyte count	0.0267	0.0046	5.21E-09	Gamma-glutamyl transferase	-0.0020	0.0012	0.0950
rs1297265	G	A	0.4431	37.95	lymphocyte count	0.0118	0.0019	7.44E-10	Gamma-glutamyl transferase	0.0000	0.0005	0.9800
rs1297770	T	G	0.1892	97.78	lymphocyte count	0.0238	0.0024	4.93E-23	Gamma-glutamyl transferase	0.0021	0.0007	0.0014
rs12978067	C	G	0.3369	274.34	lymphocyte count	0.0340	0.0021	1.49E-61	Gamma-glutamyl transferase	-0.0005	0.0005	0.4600
rs13021050	A	G	0.4058	105.46	lymphocyte count	-0.0201	0.0020	1.02E-24	Gamma-glutamyl transferase	0.0017	0.0005	0.0020
rs13028496	A	C	0.5740	50.93	lymphocyte count	0.0137	0.0019	9.87E-13	Gamma-glutamyl transferase	0.0026	0.0005	0.0000
rs13063578	A	T	0.4008	646.82	lymphocyte count	0.0529	0.0021	1.24E-142	Gamma-glutamyl transferase	0.0039	0.0005	0.0000
rs13133642	C	T	0.6808	1073.49	lymphocyte count	0.0662	0.0020	2.23E-235	Gamma-glutamyl transferase	0.0011	0.0006	0.0550
rs13172042	G	C	0.7218	53.61	lymphocyte count	0.0154	0.0021	2.55E-13	Gamma-glutamyl transferase	0.0000	0.0006	0.7200
rs1320562	C	G	0.7585	33.13	lymphocyte count	0.0127	0.0022	8.86E-09	Gamma-glutamyl transferase	0.0003	0.0006	0.5400
rs13230191	C	T	0.2816	50.78	lymphocyte count	0.0164	0.0023	1.08E-12	Gamma-glutamyl transferase	-0.0021	0.0006	0.0007
rs13276352	C	T	0.2088	35.88	lymphocyte count	0.0140	0.0023	2.15E-09	Gamma-glutamyl transferase	-0.0021	0.0006	0.0009
rs13311240	C	T	0.1813	54.81	lymphocyte count	-0.0186	0.0025	1.38E-13	Gamma-glutamyl transferase	-0.0010	0.0007	0.1900
rs1345021	A	C	0.7477	61.49	lymphocyte count	0.0173	0.0022	4.68E-15	Gamma-glutamyl transferase	0.0004	0.0006	0.3800
rs1366679	A	G	0.7929	35.28	lymphocyte count	-0.0145	0.0024	2.96E-09	Gamma-glutamyl transferase	-0.0008	0.0006	0.2100
rs1368700	A	G	0.2750	34.10	lymphocyte count	-0.0124	0.0021	5.36E-09	Gamma-glutamyl transferase	-0.0001	0.0006	0.7200
rs1394220	C	A	0.4377	63.70	lymphocyte count	-0.0155	0.0019	1.51E-15	Gamma-glutamyl transferase	-0.0004	0.0005	0.4300
rs140584158	C	G	0.3277	71.24	lymphocyte count	0.0188	0.0022	3.32E-17	Gamma-glutamyl transferase	0.0007	0.0006	0.3700
rs1408077	C	A	0.8183	32.49	lymphocyte count	0.0139	0.0024	1.23E-08	Gamma-glutamyl transferase	-0.0005	0.0007	0.6000
rs1441850	C	T	0.2520	528.01	lymphocyte count	0.0502	0.0022	9.80E-117	Gamma-glutamyl transferase	0.0015	0.0006	0.0180
rs1448315	T	C	0.9425	65.88	lymphocyte count	0.0330	0.0041	5.06E-16	Gamma-glutamyl transferase	-0.0021	0.0011	0.0480
rs145043452	T	C	0.9977	376.25	lymphocyte count	0.4431	0.0228	9.30E-84	Gamma-glutamyl transferase	0.0002	0.0058	0.9400
rs145248688	T	C	0.0922	41.15	lymphocyte count	0.0228	0.0036	1.46E-10	Gamma-glutamyl transferase	-0.0013	0.0009	0.0740
rs1456059	G	A	0.7663	33.08	lymphocyte count	0.0129	0.0022	9.06E-09	Gamma-glutamyl transferase	0.0000	0.0006	0.9800
rs145826683	G	A	0.1800	34.20	lymphocyte count	-0.0148	0.0025	5.13E-09	Gamma-glutamyl transferase	-0.0025	0.0007	0.0002
rs1465099	G	A	0.7675	41.05	lymphocyte count	0.0144	0.0022	1.53E-10	Gamma-glutamyl transferase	0.0006	0.0006	0.3700
rs148251711	T	C	0.1611	138.08	lymphocyte count	-0.0303	0.0026	7.58E-32	Gamma-glutamyl transferase	0.0000	0.0007	0.8000
rs150797	G	C	0.4474	49.39	lymphocyte count	-0.0136	0.0019	2.19E-12	Gamma-glutamyl transferase	-0.0006	0.0005	0.1500
rs153210	C	A	0.5157	43.03	lymphocyte count	0.0127	0.0019	5.62E-11	Gamma-glutamyl transferase	-0.0002	0.0005	0.6900

rs1533298	T	C	0.7153	219.63	lymphocyte count	0.0310	0.0021	1.19E-49	Gamma-glutamyl transferase	-0.0003	0.0006	0.3500
rs1539190	C	A	0.2030	53.78	lymphocyte count	-0.0174	0.0024	2.34E-13	Gamma-glutamyl transferase	-0.0006	0.0006	0.3000
rs160044	C	T	0.3080	34.36	lymphocyte count	0.0120	0.0020	4.72E-09	Gamma-glutamyl transferase	0.0003	0.0006	0.4700
rs1640924	G	A	0.5948	33.72	lymphocyte count	-0.0113	0.0019	6.57E-09	Gamma-glutamyl transferase	-0.0012	0.0005	0.0130
rs17005891	A	G	0.1844	189.52	lymphocyte count	-0.0243	0.0018	4.43E-43	Gamma-glutamyl transferase	0.0009	0.0007	0.2300
rs17041439	C	A	0.0565	99.50	lymphocyte count	0.0409	0.0041	2.11E-23	Gamma-glutamyl transferase	0.0013	0.0011	0.2700
rs17055818	C	T	0.2523	186.45	lymphocyte count	-0.0297	0.0022	2.15E-42	Gamma-glutamyl transferase	-0.0012	0.0006	0.0170
rs17141101	C	G	0.2421	30.32	lymphocyte count	0.0124	0.0023	3.72E-08	Gamma-glutamyl transferase	0.0000	0.0006	0.8800
rs17224872	T	C	0.4237	33.33	lymphocyte count	0.0110	0.0019	8.06E-09	Gamma-glutamyl transferase	0.0006	0.0005	0.3300
rs17229044	T	C	0.2101	67.94	lymphocyte count	-0.0192	0.0023	1.78E-16	Gamma-glutamyl transferase	-0.0013	0.0006	0.0250
rs17250217	A	G	0.2136	34.54	lymphocyte count	0.0136	0.0023	4.31E-09	Gamma-glutamyl transferase	0.0006	0.0006	0.3000
rs1728918	G	A	0.7199	91.01	lymphocyte count	-0.0202	0.0021	1.55E-21	Gamma-glutamyl transferase	-0.0104	0.0006	0.0000
rs175112	T	A	0.3167	43.97	lymphocyte count	-0.0135	0.0020	3.49E-11	Gamma-glutamyl transferase	0.0003	0.0006	0.7800
rs175714	C	T	0.5775	183.46	lymphocyte count	0.0261	0.0019	9.20E-42	Gamma-glutamyl transferase	0.0006	0.0005	0.3200
rs17689595	A	G	0.1726	96.18	lymphocyte count	0.0248	0.0025	1.14E-22	Gamma-glutamyl transferase	-0.0003	0.0007	0.6600
rs17710008	A	G	0.1817	70.67	lymphocyte count	0.0206	0.0025	4.45E-17	Gamma-glutamyl transferase	0.0064	0.0007	0.0000
rs17762324	T	C	0.1624	132.50	lymphocyte count	0.0302	0.0026	1.28E-30	Gamma-glutamyl transferase	0.0005	0.0007	0.1800
rs17777066	G	T	0.2832	33.50	lymphocyte count	-0.0122	0.0021	7.25E-09	Gamma-glutamyl transferase	0.0013	0.0006	0.0370
rs1822534	G	A	0.3940	317.18	lymphocyte count	-0.0344	0.0019	7.22E-71	Gamma-glutamyl transferase	-0.0036	0.0005	0.0000
rs1827463	T	C	0.6369	91.91	lymphocyte count	0.0190	0.0020	9.64E-22	Gamma-glutamyl transferase	0.0003	0.0005	0.4300
rs1838932	C	T	0.3954	46.54	lymphocyte count	0.0137	0.0020	9.25E-12	Gamma-glutamyl transferase	0.0012	0.0005	0.0420
rs187150716	A	G	0.0742	32.62	lymphocyte count	0.0230	0.0040	1.15E-08	Gamma-glutamyl transferase	-0.0026	0.0010	0.0190
rs1871859	T	C	0.1242	45.46	lymphocyte count	0.0194	0.0029	1.61E-11	Gamma-glutamyl transferase	-0.0002	0.0008	0.7600
rs1925047	C	A	0.6834	50.48	lymphocyte count	-0.0145	0.0020	1.24E-12	Gamma-glutamyl transferase	0.0001	0.0006	0.8700
rs192856660	T	G	0.2298	38.09	lymphocyte count	-0.0146	0.0024	6.99E-10	Gamma-glutamyl transferase	-0.0028	0.0006	0.0000
rs193700	G	C	0.3818	52.14	lymphocyte count	0.0142	0.0020	5.31E-13	Gamma-glutamyl transferase	-0.0005	0.0005	0.2900
rs197978	G	C	0.5316	36.44	lymphocyte count	-0.0115	0.0019	1.64E-09	Gamma-glutamyl transferase	-0.0003	0.0005	0.5200
rs200010310	TCTC	T	0.4803	116.55	lymphocyte count	0.0221	0.0021	3.97E-27	Gamma-glutamyl transferase	-0.0018	0.0005	0.0002
rs200020128	G	A	0.1143	40.16	lymphocyte count	-0.0214	0.0034	2.40E-10	Gamma-glutamyl transferase	-0.0006	0.0009	0.4500
rs200402039	G	A	0.3071	31.14	lymphocyte count	-0.0119	0.0021	2.44E-08	Gamma-glutamyl transferase	-0.0004	0.0006	0.2800
rs200800739	A	C	0.1250	30.70	lymphocyte count	-0.0169	0.0031	3.08E-08	Gamma-glutamyl transferase	0.0001	0.0008	0.6800
rs200984644	G	A	0.0636	98.35	lymphocyte count	0.0396	0.0040	3.73E-23	Gamma-glutamyl transferase	-0.0032	0.0011	0.0014
rs201866065	D	I	0.4426	120.28	lymphocyte count	-0.0251	0.0023	6.01E-28	Gamma-glutamyl transferase	0.0000	0.0008	0.9800
rs201866065	G	A	0.1439	55.79	lymphocyte count	-0.0228	0.0030	8.44E-14	Gamma-glutamyl transferase	0.0000	0.0008	0.9800
rs2034310	C	T	0.8130	112.72	lymphocyte count	0.0260	0.0024	2.68E-26	Gamma-glutamyl transferase	-0.0024	0.0007	0.0002
rs2068330	G	C	0.3596	72.05	lymphocyte count	0.0168	0.0020	2.18E-17	Gamma-glutamyl transferase	-0.0003	0.0005	0.6000
rs206916	C	T	0.6550	127.12	lymphocyte count	-0.0224	0.0020	1.89E-29	Gamma-glutamyl transferase	-0.0011	0.0005	0.0830
rs2069528	A	G	0.7434	41.40	lymphocyte count	0.0140	0.0022	1.28E-10	Gamma-glutamyl transferase	-0.0001	0.0006	0.7900

rs2071657	G	A	0.1356	32.14	lymphocyte count	0.0163	0.0029	1.48E-08	Gamma-glutamyl transferase	-0.0004	0.0008	0.8400
rs2072374	C	T	0.7158	30.20	lymphocyte count	-0.0115	0.0021	3.98E-08	Gamma-glutamyl transferase	0.0001	0.0006	0.9200
rs2073917	G	A	0.6751	119.50	lymphocyte count	0.0232	0.0021	8.84E-28	Gamma-glutamyl transferase	-0.0018	0.0006	0.0042
rs2074291	A	C	0.5498	33.76	lymphocyte count	0.0111	0.0019	6.40E-09	Gamma-glutamyl transferase	-0.0001	0.0005	0.8600
rs2075741	C	G	0.4284	469.40	lymphocyte count	-0.0429	0.0020	4.84E-104	Gamma-glutamyl transferase	-0.0031	0.0005	0.0000
rs2089979	G	A	0.4144	322.93	lymphocyte count	-0.0345	0.0019	4.10E-72	Gamma-glutamyl transferase	-0.0001	0.0005	0.9000
rs2091084	C	T	0.6529	48.17	lymphocyte count	0.0139	0.0020	4.07E-12	Gamma-glutamyl transferase	0.0005	0.0005	0.3100
rs2100139	C	T	0.6584	58.35	lymphocyte count	0.0152	0.0020	2.32E-14	Gamma-glutamyl transferase	-0.0008	0.0005	0.2800
rs2101975	G	A	0.4308	197.89	lymphocyte count	-0.0269	0.0019	6.92E-45	Gamma-glutamyl transferase	-0.0017	0.0005	0.0017
rs2113812	G	A	0.4910	75.79	lymphocyte count	0.0165	0.0019	3.30E-18	Gamma-glutamyl transferase	0.0011	0.0005	0.0490
rs2122444	G	A	0.2922	33.91	lymphocyte count	0.0122	0.0021	5.93E-09	Gamma-glutamyl transferase	0.0002	0.0006	0.6300
rs2157691	C	G	0.2658	196.66	lymphocyte count	0.0298	0.0021	1.24E-44	Gamma-glutamyl transferase	0.0016	0.0006	0.0070
rs2174326	G	A	0.4529	82.86	lymphocyte count	0.0177	0.0019	9.53E-20	Gamma-glutamyl transferase	-0.0001	0.0005	0.9000
rs2238781	T	G	0.3501	99.83	lymphocyte count	0.0206	0.0021	1.76E-23	Gamma-glutamyl transferase	-0.0010	0.0005	0.0980
rs2241545	G	A	0.2430	36.58	lymphocyte count	-0.0134	0.0022	1.50E-09	Gamma-glutamyl transferase	0.0006	0.0006	0.3500
rs2245469	G	A	0.3149	31.72	lymphocyte count	-0.0116	0.0021	1.84E-08	Gamma-glutamyl transferase	0.0002	0.0006	0.7500
rs2250002	G	C	0.7503	101.44	lymphocyte count	-0.0226	0.0022	7.91E-24	Gamma-glutamyl transferase	-0.0027	0.0006	0.0000
rs2259338	C	T	0.8204	38.47	lymphocyte count	0.0153	0.0025	5.73E-10	Gamma-glutamyl transferase	-0.0003	0.0007	0.5900
rs2273215	A	G	0.4582	56.83	lymphocyte count	-0.0150	0.0020	5.04E-14	Gamma-glutamyl transferase	-0.0009	0.0005	0.1100
rs2275902	C	G	0.2976	61.24	lymphocyte count	-0.0161	0.0021	5.22E-15	Gamma-glutamyl transferase	-0.0003	0.0006	0.4600
rs2282718	A	G	0.3721	75.86	lymphocyte count	-0.0176	0.0020	3.25E-18	Gamma-glutamyl transferase	0.0011	0.0005	0.0290
rs2282867	A	T	0.7167	86.68	lymphocyte count	-0.0196	0.0021	1.34E-20	Gamma-glutamyl transferase	-0.0015	0.0006	0.0220
rs2291900	A	G	0.2905	63.74	lymphocyte count	0.0169	0.0021	1.49E-15	Gamma-glutamyl transferase	-0.0009	0.0006	0.2200
rs2294752	G	T	0.2381	31.60	lymphocyte count	0.0125	0.0022	1.95E-08	Gamma-glutamyl transferase	-0.0012	0.0006	0.0490
rs2294861	T	C	0.2941	84.58	lymphocyte count	0.0190	0.0021	3.84E-20	Gamma-glutamyl transferase	-0.0002	0.0006	0.8800
rs2297014	A	G	0.1757	102.81	lymphocyte count	-0.0252	0.0025	3.93E-24	Gamma-glutamyl transferase	0.0003	0.0007	0.7600
rs2304429	T	C	0.5866	167.22	lymphocyte count	-0.0249	0.0019	3.28E-38	Gamma-glutamyl transferase	-0.0009	0.0005	0.0770
rs230703	C	T	0.2978	46.24	lymphocyte count	0.0141	0.0021	1.09E-11	Gamma-glutamyl transferase	-0.0001	0.0006	0.8000
rs2313571	T	C	0.3479	72.49	lymphocyte count	0.0169	0.0020	1.80E-17	Gamma-glutamyl transferase	-0.0001	0.0005	0.9600
rs2347784	G	C	0.2682	170.37	lymphocyte count	0.0281	0.0022	6.95E-39	Gamma-glutamyl transferase	0.0000	0.0006	0.8100
rs235220	T	C	0.1975	36.88	lymphocyte count	0.0157	0.0026	1.30E-09	Gamma-glutamyl transferase	0.0010	0.0007	0.1100
rs238925	T	G	0.4035	34.47	lymphocyte count	0.0114	0.0019	4.45E-09	Gamma-glutamyl transferase	-0.0003	0.0005	0.4200
rs2403246	G	C	0.4145	38.80	lymphocyte count	0.0120	0.0019	4.81E-10	Gamma-glutamyl transferase	0.0010	0.0005	0.0450
rs2407095	C	T	0.2590	43.67	lymphocyte count	0.0143	0.0022	4.06E-11	Gamma-glutamyl transferase	-0.0010	0.0006	0.0700
rs2408018	T	C	0.6982	51.06	lymphocyte count	-0.0152	0.0021	9.27E-13	Gamma-glutamyl transferase	-0.0020	0.0006	0.0007
rs2412544	T	C	0.3936	68.82	lymphocyte count	-0.0162	0.0019	1.13E-16	Gamma-glutamyl transferase	0.0007	0.0005	0.1900
rs2441463	T	C	0.5254	45.03	lymphocyte count	-0.0132	0.0020	2.01E-11	Gamma-glutamyl transferase	-0.0001	0.0005	0.9200
rs247826	T	C	0.2207	283.88	lymphocyte count	0.0387	0.0023	1.19E-63	Gamma-glutamyl transferase	-0.0001	0.0006	0.9700

rs2489279	G	C	0.3337	77.69	lymphocyte count	0.0176	0.0020	1.28E-18	Gamma-glutamyl transferase	-0.0007	0.0005	0.1300
rs251386	G	A	0.7440	82.58	lymphocyte count	0.0197	0.0022	1.09E-19	Gamma-glutamyl transferase	0.0013	0.0006	0.0250
rs251398	C	T	0.4469	81.04	lymphocyte count	-0.0173	0.0019	2.39E-19	Gamma-glutamyl transferase	-0.0018	0.0005	0.0005
rs2542573	C	T	0.3310	54.63	lymphocyte count	-0.0148	0.0020	1.52E-13	Gamma-glutamyl transferase	-0.0007	0.0005	0.2300
rs2548256	T	G	0.6201	51.78	lymphocyte count	0.0140	0.0019	6.49E-13	Gamma-glutamyl transferase	-0.0001	0.0005	0.7000
rs2548496	G	A	0.2082	66.68	lymphocyte count	0.0190	0.0023	3.34E-16	Gamma-glutamyl transferase	-0.0006	0.0006	0.3600
rs2592806	C	G	0.7350	30.36	lymphocyte count	-0.0118	0.0021	3.70E-08	Gamma-glutamyl transferase	0.0009	0.0006	0.1400
rs259958	A	C	0.5448	138.28	lymphocyte count	-0.0224	0.0019	7.02E-32	Gamma-glutamyl transferase	-0.0005	0.0005	0.2400
rs259981	A	T	0.3604	185.15	lymphocyte count	-0.0271	0.0020	3.91E-42	Gamma-glutamyl transferase	0.0003	0.0005	0.5800
rs2600258	G	A	0.7887	55.82	lymphocyte count	-0.0174	0.0023	8.31E-14	Gamma-glutamyl transferase	-0.0022	0.0006	0.0005
rs2642449	T	C	0.8600	33.40	lymphocyte count	0.0157	0.0027	7.67E-09	Gamma-glutamyl transferase	0.0012	0.0007	0.1200
rs2668595	T	C	0.5846	34.84	lymphocyte count	-0.0114	0.0019	3.69E-09	Gamma-glutamyl transferase	0.0005	0.0005	0.4500
rs2755253	T	C	0.7090	222.44	lymphocyte count	-0.0309	0.0021	2.87E-50	Gamma-glutamyl transferase	0.0016	0.0006	0.0067
rs2800883	C	T	0.3764	37.44	lymphocyte count	-0.0120	0.0020	9.77E-10	Gamma-glutamyl transferase	-0.0001	0.0005	0.8600
rs2810140	C	A	0.9425	48.25	lymphocyte count	0.0287	0.0041	3.89E-12	Gamma-glutamyl transferase	0.0000	0.0011	0.9800
rs2812203	T	C	0.2186	124.73	lymphocyte count	-0.0257	0.0023	6.30E-29	Gamma-glutamyl transferase	-0.0021	0.0006	0.0002
rs2841572	T	C	0.6879	60.79	lymphocyte count	0.0162	0.0021	6.71E-15	Gamma-glutamyl transferase	0.0011	0.0006	0.0540
rs28416859	C	A	0.3757	62.07	lymphocyte count	-0.0185	0.0024	3.44E-15	Gamma-glutamyl transferase	-0.0005	0.0006	0.2400
rs28533432	T	C	0.6996	142.84	lymphocyte count	-0.0251	0.0021	7.17E-33	Gamma-glutamyl transferase	-0.0016	0.0006	0.0069
rs28539372	A	T	0.3191	350.66	lymphocyte count	0.0381	0.0020	3.38E-78	Gamma-glutamyl transferase	0.0003	0.0006	0.7500
rs2857649	T	C	0.3753	123.95	lymphocyte count	-0.0218	0.0020	9.31E-29	Gamma-glutamyl transferase	0.0004	0.0005	0.3600
rs28588745	T	A	0.2057	91.42	lymphocyte count	0.0225	0.0023	1.25E-21	Gamma-glutamyl transferase	-0.0042	0.0006	0.0000
rs28703878	G	A	0.2750	111.84	lymphocyte count	0.0227	0.0021	4.26E-26	Gamma-glutamyl transferase	0.0004	0.0006	0.5600
rs28853714	G	A	0.2673	65.57	lymphocyte count	0.0173	0.0021	5.97E-16	Gamma-glutamyl transferase	-0.0004	0.0006	0.4900
rs2920879	C	T	0.5963	54.18	lymphocyte count	0.0142	0.0019	1.92E-13	Gamma-glutamyl transferase	0.0008	0.0005	0.1500
rs296683	A	G	0.5438	30.18	lymphocyte count	-0.0105	0.0019	4.04E-08	Gamma-glutamyl transferase	-0.0002	0.0005	0.4900
rs3012424	A	G	0.3377	37.02	lymphocyte count	-0.0131	0.0022	1.20E-09	Gamma-glutamyl transferase	-0.0004	0.0005	0.4500
rs301818	A	G	0.3398	62.60	lymphocyte count	-0.0158	0.0020	2.64E-15	Gamma-glutamyl transferase	0.0012	0.0005	0.0160
rs309375	A	C	0.5747	96.91	lymphocyte count	0.0192	0.0020	7.84E-23	Gamma-glutamyl transferase	-0.0006	0.0005	0.1600
rs3095861	G	C	0.2290	30.53	lymphocyte count	-0.0124	0.0023	3.35E-08	Gamma-glutamyl transferase	-0.0008	0.0006	0.1700
rs3114914	T	C	0.7420	58.83	lymphocyte count	-0.0174	0.0023	1.83E-14	Gamma-glutamyl transferase	-0.0012	0.0006	0.0370
rs3118469	T	A	0.3000	200.90	lymphocyte count	0.0292	0.0021	1.50E-45	Gamma-glutamyl transferase	0.0014	0.0006	0.0190
rs3131610	A	G	0.2507	52.82	lymphocyte count	-0.0159	0.0022	3.75E-13	Gamma-glutamyl transferase	-0.0028	0.0006	0.0000
rs337605	T	C	0.5858	661.94	lymphocyte count	0.0493	0.0019	7.23E-146	Gamma-glutamyl transferase	0.0010	0.0005	0.0630
rs34025077	G	A	0.1014	109.64	lymphocyte count	-0.0328	0.0031	1.25E-25	Gamma-glutamyl transferase	0.0004	0.0008	0.5500
rs34327	C	T	0.5231	184.33	lymphocyte count	-0.0259	0.0019	5.91E-42	Gamma-glutamyl transferase	-0.0005	0.0005	0.2800
rs34363176	G	C	0.2437	31.04	lymphocyte count	0.0124	0.0022	2.60E-08	Gamma-glutamyl transferase	0.0010	0.0006	0.0690
rs34477248	A	C	0.1956	60.65	lymphocyte count	0.0186	0.0024	7.07E-15	Gamma-glutamyl transferase	0.0004	0.0007	0.6000

rs34510692	C	T	0.2058	59.40	lymphocyte count	0.0180	0.0023	1.34E-14	Gamma-glutamyl transferase	-0.0005	0.0006	0.4200
rs34670304	A	G	0.5522	363.04	lymphocyte count	0.0365	0.0019	6.71E-81	Gamma-glutamyl transferase	0.0000	0.0005	0.8100
rs34997297	T	C	0.2602	31.00	lymphocyte count	0.0120	0.0021	2.64E-08	Gamma-glutamyl transferase	0.0002	0.0006	0.6600
rs35114152	G	A	0.2256	118.17	lymphocyte count	0.0247	0.0023	1.73E-27	Gamma-glutamyl transferase	0.0022	0.0006	0.0008
rs35226291	T	C	0.4071	77.26	lymphocyte count	-0.0170	0.0019	1.59E-18	Gamma-glutamyl transferase	0.0000	0.0005	0.8300
rs35235	C	T	0.4161	39.98	lymphocyte count	0.0121	0.0019	2.64E-10	Gamma-glutamyl transferase	-0.0005	0.0005	0.2800
rs35300208	G	C	0.2210	59.18	lymphocyte count	0.0175	0.0023	1.52E-14	Gamma-glutamyl transferase	0.0003	0.0006	0.5800
rs35345753	G	C	0.2071	129.06	lymphocyte count	-0.0265	0.0023	6.95E-30	Gamma-glutamyl transferase	-0.0017	0.0006	0.0073
rs35418892	T	C	0.4535	42.36	lymphocyte count	-0.0123	0.0019	7.85E-11	Gamma-glutamyl transferase	-0.0013	0.0005	0.0120
rs35592645	A	C	0.2490	186.03	lymphocyte count	0.0298	0.0022	2.62E-42	Gamma-glutamyl transferase	-0.0005	0.0006	0.3000
rs35630335	T	C	0.3887	40.08	lymphocyte count	0.0126	0.0020	2.52E-10	Gamma-glutamyl transferase	-0.0006	0.0005	0.3700
rs35665378	A	G	0.1328	239.34	lymphocyte count	-0.0465	0.0030	6.32E-54	Gamma-glutamyl transferase	0.0005	0.0008	0.6800
rs35776863	A	G	0.2265	49.38	lymphocyte count	-0.0163	0.0023	2.21E-12	Gamma-glutamyl transferase	0.0015	0.0006	0.0360
rs35872489	G	C	0.1771	49.59	lymphocyte count	-0.0177	0.0025	1.99E-12	Gamma-glutamyl transferase	-0.0006	0.0007	0.3400
rs371996525	A	C	0.2295	38.86	lymphocyte count	-0.0145	0.0023	4.64E-10	Gamma-glutamyl transferase	-0.0027	0.0006	0.0000
rs372391934	A	G	0.3918	49.01	lymphocyte count	-0.0151	0.0022	2.65E-12	Gamma-glutamyl transferase	0.0008	0.0006	0.1100
rs3731211	A	T	0.7198	428.16	lymphocyte count	0.0436	0.0021	5.14E-95	Gamma-glutamyl transferase	0.0017	0.0006	0.0016
rs3732378	A	G	0.1727	194.88	lymphocyte count	0.0348	0.0025	3.04E-44	Gamma-glutamyl transferase	0.0021	0.0007	0.0009
rs3735485	G	A	0.8448	281.71	lymphocyte count	0.0444	0.0026	3.56E-63	Gamma-glutamyl transferase	0.0029	0.0007	0.0000
rs3741380	A	G	0.4692	33.47	lymphocyte count	0.0112	0.0019	7.49E-09	Gamma-glutamyl transferase	0.0018	0.0005	0.0008
rs3746343	A	G	0.2178	37.89	lymphocyte count	0.0157	0.0026	7.69E-10	Gamma-glutamyl transferase	0.0023	0.0006	0.0003
rs3748022	T	C	0.2210	118.24	lymphocyte count	-0.0249	0.0023	1.67E-27	Gamma-glutamyl transferase	0.0020	0.0006	0.0002
rs3761846	T	C	0.5695	115.57	lymphocyte count	0.0205	0.0019	6.26E-27	Gamma-glutamyl transferase	0.0009	0.0005	0.0420
rs376385266	A	G	0.2496	39.10	lymphocyte count	0.0143	0.0023	4.16E-10	Gamma-glutamyl transferase	0.0000	0.0006	0.9400
rs3777095	A	G	0.4574	31.72	lymphocyte count	-0.0107	0.0019	1.85E-08	Gamma-glutamyl transferase	0.0021	0.0005	0.0000
rs3797727	A	T	0.1122	43.27	lymphocyte count	0.0197	0.0030	4.94E-11	Gamma-glutamyl transferase	0.0004	0.0008	0.5700
rs3797737	C	G	0.3339	33.12	lymphocyte count	-0.0117	0.0020	8.90E-09	Gamma-glutamyl transferase	0.0006	0.0006	0.1600
rs3811444	T	C	0.3354	54.12	lymphocyte count	0.0147	0.0020	1.99E-13	Gamma-glutamyl transferase	0.0002	0.0005	0.9000
rs3812849	C	A	0.2662	412.23	lymphocyte count	0.0435	0.0021	1.32E-91	Gamma-glutamyl transferase	-0.0018	0.0006	0.0007
rs3817999	A	G	0.2402	166.70	lymphocyte count	0.0294	0.0023	4.39E-38	Gamma-glutamyl transferase	-0.0005	0.0006	0.3500
rs3818668	G	C	0.7583	38.49	lymphocyte count	0.0137	0.0022	5.68E-10	Gamma-glutamyl transferase	0.0000	0.0006	0.6300
rs3851820	T	A	0.7450	65.12	lymphocyte count	-0.0176	0.0022	7.37E-16	Gamma-glutamyl transferase	0.0013	0.0006	0.0390
rs4068540	G	A	0.2657	59.17	lymphocyte count	0.0170	0.0022	1.52E-14	Gamma-glutamyl transferase	0.0009	0.0006	0.0680
rs41317270	T	C	0.1773	55.51	lymphocyte count	-0.0185	0.0025	9.82E-14	Gamma-glutamyl transferase	0.0007	0.0007	0.3000
rs419470	G	A	0.7166	51.01	lymphocyte count	0.0150	0.0021	9.50E-13	Gamma-glutamyl transferase	-0.0003	0.0006	0.5100
rs4260464	A	G	0.1768	189.55	lymphocyte count	0.0340	0.0025	4.38E-43	Gamma-glutamyl transferase	0.0009	0.0007	0.1800
rs4272720	G	A	0.2355	201.77	lymphocyte count	-0.0318	0.0022	9.83E-46	Gamma-glutamyl transferase	-0.0001	0.0006	0.9600
rs4288572	A	G	0.5802	50.36	lymphocyte count	-0.0136	0.0019	1.34E-12	Gamma-glutamyl transferase	0.0019	0.0005	0.0004

rs4319365	A	G	0.5449	103.18	lymphocyte count	-0.0193	0.0019	3.26E-24	Gamma-glutamyl transferase	-0.0010	0.0005	0.0260
rs4329504	G	A	0.4193	47.77	lymphocyte count	-0.0132	0.0019	4.96E-12	Gamma-glutamyl transferase	-0.0006	0.0005	0.3000
rs4336553	G	A	0.7925	90.94	lymphocyte count	-0.0222	0.0023	1.61E-21	Gamma-glutamyl transferase	-0.0006	0.0006	0.1900
rs4406174	T	C	0.1012	31.30	lymphocyte count	0.0184	0.0033	2.27E-08	Gamma-glutamyl transferase	-0.0012	0.0009	0.3400
rs4411786	C	T	0.2653	441.31	lymphocyte count	-0.0451	0.0021	6.39E-98	Gamma-glutamyl transferase	0.0006	0.0006	0.2400
rs4432538	A	G	0.5086	205.02	lymphocyte count	-0.0271	0.0019	1.81E-46	Gamma-glutamyl transferase	0.0010	0.0005	0.1100
rs447361	G	T	0.6663	79.14	lymphocyte count	0.0179	0.0020	6.10E-19	Gamma-glutamyl transferase	0.0012	0.0005	0.0220
rs4506035	C	T	0.3874	39.50	lymphocyte count	-0.0122	0.0019	3.41E-10	Gamma-glutamyl transferase	0.0011	0.0005	0.0380
rs4530278	T	G	0.5982	74.93	lymphocyte count	0.0171	0.0020	5.24E-18	Gamma-glutamyl transferase	-0.0013	0.0005	0.0110
rs45528934	T	C	0.1618	63.33	lymphocyte count	-0.0205	0.0026	1.85E-15	Gamma-glutamyl transferase	0.0015	0.0007	0.0260
rs4619033	G	A	0.2679	79.26	lymphocyte count	-0.0190	0.0021	5.73E-19	Gamma-glutamyl transferase	0.0008	0.0006	0.2900
rs4659612	A	G	0.7446	61.75	lymphocyte count	-0.0170	0.0022	4.13E-15	Gamma-glutamyl transferase	0.0010	0.0006	0.2200
rs4659616	T	C	0.8847	57.20	lymphocyte count	-0.0227	0.0030	4.11E-14	Gamma-glutamyl transferase	0.0014	0.0008	0.2100
rs4673265	T	C	0.7307	52.67	lymphocyte count	-0.0158	0.0022	4.15E-13	Gamma-glutamyl transferase	0.0004	0.0006	0.4300
rs4676608	C	T	0.6813	38.57	lymphocyte count	-0.0126	0.0020	5.50E-10	Gamma-glutamyl transferase	-0.0019	0.0006	0.0003
rs4696314	C	T	0.5151	55.58	lymphocyte count	0.0142	0.0019	9.33E-14	Gamma-glutamyl transferase	0.0006	0.0005	0.1900
rs4718976	C	T	0.6945	73.45	lymphocyte count	-0.0179	0.0021	1.10E-17	Gamma-glutamyl transferase	0.0010	0.0006	0.0870
rs4719648	C	T	0.5805	38.14	lymphocyte count	-0.0121	0.0020	6.80E-10	Gamma-glutamyl transferase	-0.0004	0.0005	0.4300
rs4737010	A	G	0.2289	140.32	lymphocyte count	0.0268	0.0023	2.47E-32	Gamma-glutamyl transferase	0.0010	0.0006	0.0730
rs4737568	C	T	0.8790	51.90	lymphocyte count	-0.0209	0.0029	6.05E-13	Gamma-glutamyl transferase	0.0018	0.0008	0.0190
rs475883	C	G	0.0943	39.11	lymphocyte count	-0.0202	0.0032	4.14E-10	Gamma-glutamyl transferase	-0.0022	0.0009	0.0150
rs4778639	G	T	0.0878	72.22	lymphocyte count	0.0287	0.0034	2.02E-17	Gamma-glutamyl transferase	-0.0027	0.0009	0.0019
rs4789294	G	A	0.2194	132.84	lymphocyte count	0.0265	0.0023	1.05E-30	Gamma-glutamyl transferase	-0.0007	0.0006	0.1500
rs4795397	G	A	0.4786	254.11	lymphocyte count	-0.0302	0.0019	3.62E-57	Gamma-glutamyl transferase	0.0029	0.0005	0.0000
rs4805881	C	A	0.6653	54.80	lymphocyte count	-0.0150	0.0020	1.41E-13	Gamma-glutamyl transferase	-0.0060	0.0005	0.0000
rs4809845	C	T	0.2527	32.01	lymphocyte count	-0.0125	0.0022	1.57E-08	Gamma-glutamyl transferase	0.0002	0.0006	0.8700
rs4832786	G	C	0.3882	260.49	lymphocyte count	-0.0315	0.0020	1.48E-58	Gamma-glutamyl transferase	-0.0008	0.0005	0.1200
rs4841515	T	C	0.3671	30.83	lymphocyte count	0.0110	0.0020	2.88E-08	Gamma-glutamyl transferase	-0.0021	0.0005	0.0001
rs4849169	C	A	0.4822	120.98	lymphocyte count	0.0209	0.0019	4.14E-28	Gamma-glutamyl transferase	-0.0007	0.0005	0.2000
rs4853459	C	T	0.7717	38.79	lymphocyte count	0.0144	0.0023	4.87E-10	Gamma-glutamyl transferase	0.0004	0.0006	0.3300
rs4880192	G	A	0.7208	178.38	lymphocyte count	0.0294	0.0022	1.16E-40	Gamma-glutamyl transferase	0.0005	0.0006	0.3000
rs4889513	C	T	0.8785	94.54	lymphocyte count	0.0302	0.0031	2.60E-22	Gamma-glutamyl transferase	-0.0010	0.0008	0.2000
rs4907236	T	C	0.2832	30.01	lymphocyte count	0.0115	0.0021	4.41E-08	Gamma-glutamyl transferase	0.0021	0.0006	0.0003
rs4940572	A	G	0.1365	68.75	lymphocyte count	0.0233	0.0028	1.17E-16	Gamma-glutamyl transferase	0.0011	0.0008	0.1900
rs494091	C	T	0.4256	202.62	lymphocyte count	0.0271	0.0019	6.35E-46	Gamma-glutamyl transferase	-0.0006	0.0005	0.2800
rs4945790	T	C	0.6911	66.00	lymphocyte count	0.0173	0.0021	4.69E-16	Gamma-glutamyl transferase	0.0014	0.0006	0.0150
rs4947490	G	A	0.6813	39.64	lymphocyte count	0.0128	0.0020	3.16E-10	Gamma-glutamyl transferase	-0.0013	0.0006	0.0095
rs4948492	T	C	0.6617	120.34	lymphocyte count	-0.0219	0.0020	5.69E-28	Gamma-glutamyl transferase	0.0011	0.0005	0.0420

rs4963668	A	G	0.8397	38.74	lymphocyte count	0.0160	0.0026	4.96E-10	Gamma-glutamyl transferase	0.0003	0.0007	0.6400
rs4976642	A	T	0.8314	93.97	lymphocyte count	0.0244	0.0025	3.44E-22	Gamma-glutamyl transferase	0.0003	0.0007	0.6800
rs501461	T	G	0.5997	83.52	lymphocyte count	-0.0177	0.0019	6.76E-20	Gamma-glutamyl transferase	-0.0012	0.0005	0.0160
rs5026470	G	A	0.5173	380.04	lymphocyte count	0.0369	0.0019	1.45E-84	Gamma-glutamyl transferase	-0.0009	0.0005	0.1100
rs528778	C	T	0.7849	69.41	lymphocyte count	0.0192	0.0023	8.51E-17	Gamma-glutamyl transferase	0.0001	0.0006	0.8300
rs530260102	G	C	0.7698	85.82	lymphocyte count	0.0238	0.0026	2.07E-20	Gamma-glutamyl transferase	-0.0005	0.0007	0.5600
rs531864	T	C	0.3500	41.74	lymphocyte count	-0.0129	0.0020	1.07E-10	Gamma-glutamyl transferase	-0.0004	0.0005	0.6300
rs538811162	AT	A	0.5797	60.16	lymphocyte count	-0.0170	0.0022	9.31E-15	Gamma-glutamyl transferase	0.0002	0.0006	0.5600
rs540254	T	C	0.6609	55.98	lymphocyte count	-0.0149	0.0020	7.68E-14	Gamma-glutamyl transferase	-0.0003	0.0005	0.7500
rs544386926	T	C	0.2335	32.70	lymphocyte count	-0.0145	0.0025	1.10E-08	Gamma-glutamyl transferase	0.0002	0.0006	0.7700
rs544979130	T	A	0.1596	70.17	lymphocyte count	-0.0241	0.0029	5.77E-17	Gamma-glutamyl transferase	0.0005	0.0007	0.4700
rs546724	G	A	0.3509	48.03	lymphocyte count	0.0142	0.0020	4.33E-12	Gamma-glutamyl transferase	0.0005	0.0005	0.4400
rs556621	G	T	0.6744	65.42	lymphocyte count	0.0163	0.0020	6.37E-16	Gamma-glutamyl transferase	-0.0005	0.0005	0.4100
rs55720021	T	G	0.7522	60.39	lymphocyte count	-0.0181	0.0023	8.15E-15	Gamma-glutamyl transferase	0.0061	0.0006	0.0000
rs55788757	A	C	0.1453	36.25	lymphocyte count	-0.0162	0.0027	1.78E-09	Gamma-glutamyl transferase	0.0020	0.0007	0.0040
rs559406	T	G	0.5481	43.63	lymphocyte count	0.0126	0.0019	4.11E-11	Gamma-glutamyl transferase	-0.0003	0.0005	0.4700
rs55982282	A	G	0.1353	496.00	lymphocyte count	0.0616	0.0028	8.70E-110	Gamma-glutamyl transferase	0.0012	0.0008	0.1300
rs55986020	A	G	0.0644	30.50	lymphocyte count	0.0224	0.0041	3.42E-08	Gamma-glutamyl transferase	-0.0006	0.0011	0.4200
rs56057065	G	C	0.2716	35.77	lymphocyte count	-0.0140	0.0023	2.29E-09	Gamma-glutamyl transferase	-0.0028	0.0006	0.0000
rs56188865	C	T	0.3738	33.53	lymphocyte count	-0.0113	0.0020	7.26E-09	Gamma-glutamyl transferase	0.0017	0.0005	0.0007
rs56243142	C	T	0.5477	58.07	lymphocyte count	0.0144	0.0019	2.68E-14	Gamma-glutamyl transferase	-0.0009	0.0005	0.0530
rs56394994	G	C	0.1357	94.60	lymphocyte count	0.0268	0.0028	2.50E-22	Gamma-glutamyl transferase	0.0001	0.0008	0.9000
rs57259665	T	C	0.2508	43.44	lymphocyte count	0.0145	0.0022	4.54E-11	Gamma-glutamyl transferase	-0.0010	0.0006	0.1500
rs5754422	G	A	0.1939	263.18	lymphocyte count	-0.0392	0.0024	3.98E-59	Gamma-glutamyl transferase	-0.0048	0.0006	0.0000
rs576236	T	C	0.5993	38.09	lymphocyte count	-0.0120	0.0019	7.03E-10	Gamma-glutamyl transferase	-0.0003	0.0005	0.6100
rs5762877	A	G	0.2659	79.83	lymphocyte count	-0.0191	0.0021	4.30E-19	Gamma-glutamyl transferase	0.0024	0.0006	0.0000
rs58019619	C	T	0.3355	35.16	lymphocyte count	0.0124	0.0021	3.10E-09	Gamma-glutamyl transferase	-0.0005	0.0005	0.2700
rs58106596	A	G	0.2259	107.55	lymphocyte count	-0.0240	0.0023	3.67E-25	Gamma-glutamyl transferase	0.0022	0.0006	0.0003
rs58408429	C	T	0.1861	94.62	lymphocyte count	-0.0236	0.0024	2.42E-22	Gamma-glutamyl transferase	-0.0010	0.0007	0.0760
rs59630430	C	T	0.1127	39.70	lymphocyte count	0.0189	0.0030	3.05E-10	Gamma-glutamyl transferase	-0.0002	0.0008	0.6000
rs59828426	C	T	0.1846	63.40	lymphocyte count	0.0203	0.0025	1.78E-15	Gamma-glutamyl transferase	0.0002	0.0007	0.7400
rs5992957	A	C	0.5120	42.24	lymphocyte count	-0.0124	0.0019	8.41E-11	Gamma-glutamyl transferase	-0.0077	0.0005	0.0000
rs6020381	T	G	0.4693	44.65	lymphocyte count	0.0128	0.0019	2.45E-11	Gamma-glutamyl transferase	-0.0004	0.0005	0.4700
rs60294001	T	C	0.2484	198.05	lymphocyte count	-0.0307	0.0022	6.39E-45	Gamma-glutamyl transferase	0.0023	0.0006	0.0000
rs603424	A	G	0.1745	67.04	lymphocyte count	0.0205	0.0025	2.78E-16	Gamma-glutamyl transferase	-0.0024	0.0007	0.0004
rs60633358	C	T	0.1318	60.66	lymphocyte count	-0.0217	0.0028	7.19E-15	Gamma-glutamyl transferase	-0.0021	0.0008	0.0070
rs606552	G	A	0.2504	34.06	lymphocyte count	-0.0128	0.0022	5.46E-09	Gamma-glutamyl transferase	0.0000	0.0006	0.7600
rs6072080	T	C	0.5853	104.39	lymphocyte count	0.0198	0.0019	1.77E-24	Gamma-glutamyl transferase	0.0013	0.0005	0.0160

rs6077868	T	C	0.2062	51.39	lymphocyte count	-0.0171	0.0024	7.90E-13	Gamma-glutamyl transferase	-0.0007	0.0006	0.2100
rs60918921	A	C	0.6186	50.26	lymphocyte count	-0.0146	0.0021	1.39E-12	Gamma-glutamyl transferase	0.0027	0.0005	0.0000
rs6119946	A	G	0.4245	60.70	lymphocyte count	0.0150	0.0019	6.98E-15	Gamma-glutamyl transferase	0.0054	0.0005	0.0000
rs6138660	G	A	0.1560	33.51	lymphocyte count	0.0161	0.0028	7.29E-09	Gamma-glutamyl transferase	0.0003	0.0008	0.5400
rs61387190	T	C	0.1574	147.74	lymphocyte count	0.0316	0.0026	5.81E-34	Gamma-glutamyl transferase	-0.0003	0.0007	0.6900
rs61778217	A	G	0.1399	71.41	lymphocyte count	0.0231	0.0027	3.09E-17	Gamma-glutamyl transferase	-0.0004	0.0007	0.7800
rs61782920	G	A	0.0361	31.46	lymphocyte count	-0.0283	0.0051	2.09E-08	Gamma-glutamyl transferase	-0.0019	0.0014	0.1400
rs61867141	A	G	0.1949	45.80	lymphocyte count	-0.0171	0.0025	1.37E-11	Gamma-glutamyl transferase	-0.0005	0.0007	0.4400
rs61999999	T	A	0.2278	43.36	lymphocyte count	0.0150	0.0023	4.66E-11	Gamma-glutamyl transferase	0.0000	0.0006	0.7600
rs62057232	C	T	0.3911	232.61	lymphocyte count	0.0297	0.0019	1.85E-52	Gamma-glutamyl transferase	-0.0032	0.0005	0.0000
rs62175433	C	T	0.2136	89.75	lymphocyte count	-0.0219	0.0023	2.94E-21	Gamma-glutamyl transferase	-0.0021	0.0006	0.0011
rs62327604	C	T	0.3457	105.90	lymphocyte count	-0.0205	0.0020	8.30E-25	Gamma-glutamyl transferase	-0.0008	0.0005	0.2100
rs62334097	G	A	0.1125	39.51	lymphocyte count	-0.0188	0.0030	3.38E-10	Gamma-glutamyl transferase	0.0004	0.0008	0.6900
rs62396356	G	A	0.1337	34.72	lymphocyte count	-0.0164	0.0028	3.92E-09	Gamma-glutamyl transferase	0.0019	0.0008	0.0170
rs627527	A	G	0.5826	34.68	lymphocyte count	0.0114	0.0019	3.97E-09	Gamma-glutamyl transferase	-0.0034	0.0005	0.0000
rs6470787	G	A	0.3113	93.09	lymphocyte count	0.0198	0.0021	5.23E-22	Gamma-glutamyl transferase	0.0007	0.0006	0.1500
rs6487543	A	G	0.7710	74.57	lymphocyte count	0.0197	0.0023	6.20E-18	Gamma-glutamyl transferase	0.0000	0.0006	0.9800
rs6488904	A	G	0.2849	88.35	lymphocyte count	0.0197	0.0021	5.75E-21	Gamma-glutamyl transferase	0.0008	0.0006	0.2200
rs6505147	T	C	0.4546	63.41	lymphocyte count	0.0151	0.0019	1.75E-15	Gamma-glutamyl transferase	-0.0011	0.0005	0.0130
rs6531603	C	T	0.6690	119.84	lymphocyte count	0.0220	0.0020	7.56E-28	Gamma-glutamyl transferase	0.0003	0.0005	0.5000
rs6544662	A	C	0.0782	176.11	lymphocyte count	-0.0516	0.0039	3.78E-40	Gamma-glutamyl transferase	0.0069	0.0012	0.0000
rs6546881	T	C	0.6572	40.35	lymphocyte count	0.0127	0.0020	2.17E-10	Gamma-glutamyl transferase	-0.0003	0.0005	0.4100
rs6569648	T	C	0.7613	71.74	lymphocyte count	0.0187	0.0022	2.57E-17	Gamma-glutamyl transferase	0.0047	0.0006	0.0000
rs6583839	A	T	0.2344	44.74	lymphocyte count	0.0162	0.0024	2.35E-11	Gamma-glutamyl transferase	0.0013	0.0006	0.0250
rs6592656	G	C	0.5228	31.52	lymphocyte count	0.0107	0.0019	2.03E-08	Gamma-glutamyl transferase	-0.0005	0.0005	0.3600
rs6668119	C	G	0.1059	41.24	lymphocyte count	0.0198	0.0031	1.39E-10	Gamma-glutamyl transferase	0.0076	0.0008	0.0000
rs66700050	T	G	0.3512	33.16	lymphocyte count	-0.0115	0.0020	8.76E-09	Gamma-glutamyl transferase	0.0006	0.0005	0.1700
rs6696259	C	G	0.4088	313.91	lymphocyte count	0.0339	0.0019	3.27E-70	Gamma-glutamyl transferase	-0.0003	0.0005	0.5300
rs6704130	T	A	0.1293	31.14	lymphocyte count	0.0161	0.0029	2.47E-08	Gamma-glutamyl transferase	-0.0021	0.0008	0.0036
rs6710765	C	T	0.4195	45.57	lymphocyte count	0.0129	0.0019	1.53E-11	Gamma-glutamyl transferase	-0.0005	0.0005	0.3000
rs6721663	A	G	0.1587	101.03	lymphocyte count	-0.0261	0.0026	9.83E-24	Gamma-glutamyl transferase	0.0001	0.0007	0.8200
rs6734311	A	T	0.6301	416.51	lymphocyte count	-0.0401	0.0020	1.51E-92	Gamma-glutamyl transferase	0.0007	0.0005	0.2400
rs6743068	G	A	0.7297	218.87	lymphocyte count	0.0314	0.0021	1.69E-49	Gamma-glutamyl transferase	0.0033	0.0006	0.0000
rs6755786	T	C	0.7734	139.23	lymphocyte count	0.0266	0.0023	4.20E-32	Gamma-glutamyl transferase	0.0005	0.0006	0.5500
rs678393	G	T	0.2617	49.28	lymphocyte count	-0.0154	0.0022	2.32E-12	Gamma-glutamyl transferase	0.0018	0.0006	0.0047
rs6793048	T	C	0.5593	51.37	lymphocyte count	0.0136	0.0019	8.01E-13	Gamma-glutamyl transferase	0.0007	0.0005	0.2300
rs6854198	C	T	0.2468	34.72	lymphocyte count	0.0135	0.0023	3.92E-09	Gamma-glutamyl transferase	0.0002	0.0006	0.7500
rs6859236	A	G	0.5123	56.77	lymphocyte count	-0.0143	0.0019	5.08E-14	Gamma-glutamyl transferase	0.0004	0.0005	0.4900

rs6864946	T	C	0.1195	43.25	lymphocyte count	-0.0192	0.0029	4.98E-11	Gamma-glutamyl transferase	0.0000	0.0008	0.9400
rs6917549	G	A	0.1971	62.46	lymphocyte count	-0.0188	0.0024	2.82E-15	Gamma-glutamyl transferase	-0.0002	0.0007	0.7400
rs6926219	A	G	0.5473	200.01	lymphocyte count	0.0268	0.0019	2.23E-45	Gamma-glutamyl transferase	0.0000	0.0005	0.9900
rs6949189	G	C	0.6068	31.37	lymphocyte count	0.0111	0.0020	2.17E-08	Gamma-glutamyl transferase	0.0002	0.0005	0.5300
rs6955702	G	A	0.5221	135.17	lymphocyte count	-0.0223	0.0019	3.36E-31	Gamma-glutamyl transferase	-0.0005	0.0005	0.4000
rs6955948	T	C	0.2777	67.27	lymphocyte count	0.0173	0.0021	2.48E-16	Gamma-glutamyl transferase	0.0006	0.0006	0.2500
rs6956344	T	C	0.0879	67.97	lymphocyte count	0.0276	0.0034	1.73E-16	Gamma-glutamyl transferase	-0.0024	0.0009	0.0049
rs696	T	C	0.3648	166.38	lymphocyte count	0.0254	0.0020	4.94E-38	Gamma-glutamyl transferase	0.0016	0.0005	0.0017
rs7000994	A	G	0.2387	41.97	lymphocyte count	0.0145	0.0022	9.58E-11	Gamma-glutamyl transferase	-0.0003	0.0006	0.4600
rs7005874	G	C	0.2501	58.25	lymphocyte count	0.0168	0.0022	2.40E-14	Gamma-glutamyl transferase	0.0017	0.0006	0.0019
rs7007986	A	G	0.6012	119.57	lymphocyte count	-0.0220	0.0020	8.50E-28	Gamma-glutamyl transferase	0.0016	0.0005	0.0016
rs7023923	C	T	0.5083	44.15	lymphocyte count	-0.0126	0.0019	3.17E-11	Gamma-glutamyl transferase	-0.0007	0.0005	0.1500
rs7031977	T	A	0.3141	47.90	lymphocyte count	-0.0142	0.0020	4.62E-12	Gamma-glutamyl transferase	-0.0007	0.0006	0.1100
rs7071131	G	A	0.4951	66.39	lymphocyte count	-0.0160	0.0020	3.85E-16	Gamma-glutamyl transferase	-0.0012	0.0005	0.0110
rs7076190	G	T	0.5735	32.64	lymphocyte count	-0.0109	0.0019	1.15E-08	Gamma-glutamyl transferase	-0.0002	0.0005	0.7100
rs7077087	G	A	0.2448	58.15	lymphocyte count	0.0168	0.0022	2.55E-14	Gamma-glutamyl transferase	0.0002	0.0006	0.5900
rs713909	C	G	0.4328	216.65	lymphocyte count	-0.0286	0.0019	5.32E-49	Gamma-glutamyl transferase	-0.0012	0.0005	0.0150
rs714027	G	A	0.5521	335.75	lymphocyte count	-0.0349	0.0019	5.96E-75	Gamma-glutamyl transferase	0.0006	0.0005	0.2200
rs71420836	T	C	0.0971	81.69	lymphocyte count	0.0302	0.0033	1.67E-19	Gamma-glutamyl transferase	0.0000	0.0009	0.7600
rs7145032	G	A	0.3775	51.04	lymphocyte count	-0.0140	0.0020	9.46E-13	Gamma-glutamyl transferase	-0.0009	0.0005	0.0840
rs7157267	C	T	0.2221	177.39	lymphocyte count	0.0304	0.0023	1.99E-40	Gamma-glutamyl transferase	0.0032	0.0006	0.0000
rs7161799	T	C	0.0762	89.79	lymphocyte count	0.0341	0.0036	2.79E-21	Gamma-glutamyl transferase	0.0017	0.0010	0.0820
rs7192652	G	A	0.4806	134.62	lymphocyte count	0.0222	0.0019	4.32E-31	Gamma-glutamyl transferase	-0.0002	0.0005	0.5100
rs721131	C	T	0.3196	86.70	lymphocyte count	-0.0189	0.0020	1.36E-20	Gamma-glutamyl transferase	0.0007	0.0006	0.2700
rs7225897	C	T	0.6987	31.90	lymphocyte count	-0.0117	0.0021	1.67E-08	Gamma-glutamyl transferase	0.0000	0.0006	0.9900
rs7236090	C	T	0.5566	35.66	lymphocyte count	0.0115	0.0019	2.41E-09	Gamma-glutamyl transferase	0.0003	0.0005	0.5300
rs7250849	T	G	0.1073	49.00	lymphocyte count	0.0214	0.0031	2.68E-12	Gamma-glutamyl transferase	-0.0001	0.0008	0.9900
rs7252565	A	G	0.7876	118.37	lymphocyte count	0.0276	0.0025	1.55E-27	Gamma-glutamyl transferase	-0.0005	0.0007	0.4000
rs7259070	C	T	0.5963	58.84	lymphocyte count	-0.0156	0.0020	1.77E-14	Gamma-glutamyl transferase	-0.0021	0.0005	0.0001
rs7267759	T	G	0.1002	51.14	lymphocyte count	-0.0226	0.0032	8.94E-13	Gamma-glutamyl transferase	0.0017	0.0009	0.0190
rs72710106	C	A	0.5326	49.64	lymphocyte count	-0.0136	0.0019	1.92E-12	Gamma-glutamyl transferase	-0.0012	0.0005	0.0240
rs72833498	C	T	0.5287	54.19	lymphocyte count	0.0140	0.0019	1.91E-13	Gamma-glutamyl transferase	-0.0014	0.0005	0.0062
rs7300590	A	C	0.3455	67.91	lymphocyte count	-0.0165	0.0020	1.83E-16	Gamma-glutamyl transferase	-0.0009	0.0005	0.1100
rs7308380	C	A	0.7505	53.66	lymphocyte count	0.0160	0.0022	2.47E-13	Gamma-glutamyl transferase	0.0034	0.0006	0.0000
rs73196888	T	G	0.3574	49.76	lymphocyte count	0.0141	0.0020	1.83E-12	Gamma-glutamyl transferase	-0.0017	0.0005	0.0007
rs73239280	A	G	0.2033	180.23	lymphocyte count	-0.0315	0.0023	4.72E-41	Gamma-glutamyl transferase	-0.0023	0.0006	0.0004
rs7326773	G	A	0.1050	40.95	lymphocyte count	0.0199	0.0031	1.62E-10	Gamma-glutamyl transferase	0.0029	0.0008	0.0006
rs7331784	G	T	0.1129	70.15	lymphocyte count	0.0251	0.0030	5.82E-17	Gamma-glutamyl transferase	0.0001	0.0008	0.8500

rs73733094	T	C	0.1661	89.87	lymphocyte count	0.0253	0.0027	2.67E-21	Gamma-glutamyl transferase	0.0010	0.0007	0.2200
rs73961715	C	T	0.1277	300.67	lymphocyte count	-0.0490	0.0028	2.79E-67	Gamma-glutamyl transferase	-0.0014	0.0008	0.0740
rs74227709	A	G	0.0715	62.70	lymphocyte count	-0.0289	0.0037	2.51E-15	Gamma-glutamyl transferase	0.0043	0.0010	0.0000
rs74280151	T	C	0.1748	167.95	lymphocyte count	0.0288	0.0022	2.22E-38	Gamma-glutamyl transferase	0.0001	0.0007	0.9300
rs74408817	A	C	0.0808	44.93	lymphocyte count	-0.0234	0.0035	2.10E-11	Gamma-glutamyl transferase	0.0007	0.0010	0.4700
rs748113	C	T	0.4363	292.61	lymphocyte count	-0.0343	0.0020	1.53E-65	Gamma-glutamyl transferase	-0.0001	0.0005	0.5800
rs7497550	G	T	0.5492	210.23	lymphocyte count	-0.0276	0.0019	1.32E-47	Gamma-glutamyl transferase	-0.0014	0.0005	0.0097
rs75293976	T	C	0.2052	33.84	lymphocyte count	-0.0141	0.0024	6.12E-09	Gamma-glutamyl transferase	-0.0005	0.0006	0.3900
rs7541416	A	G	0.1017	34.44	lymphocyte count	0.0183	0.0031	4.52E-09	Gamma-glutamyl transferase	-0.0014	0.0009	0.0580
rs7555025	T	C	0.3907	61.93	lymphocyte count	0.0152	0.0019	3.79E-15	Gamma-glutamyl transferase	0.0006	0.0005	0.2800
rs7573181	G	A	0.1156	55.72	lymphocyte count	0.0222	0.0030	8.78E-14	Gamma-glutamyl transferase	-0.0001	0.0008	0.8600
rs7584576	C	T	0.4020	50.17	lymphocyte count	0.0138	0.0019	1.45E-12	Gamma-glutamyl transferase	-0.0004	0.0005	0.3100
rs75851973	G	A	0.0556	48.12	lymphocyte count	-0.0297	0.0043	4.14E-12	Gamma-glutamyl transferase	0.0006	0.0012	0.5600
rs760788	T	C	0.5611	48.26	lymphocyte count	-0.0134	0.0019	3.86E-12	Gamma-glutamyl transferase	-0.0003	0.0005	0.3500
rs7610922	A	G	0.5438	62.70	lymphocyte count	0.0151	0.0019	2.50E-15	Gamma-glutamyl transferase	-0.0016	0.0005	0.0012
rs7622437	T	C	0.5245	70.48	lymphocyte count	-0.0162	0.0019	4.88E-17	Gamma-glutamyl transferase	0.0000	0.0005	0.8100
rs7625643	G	A	0.4444	158.77	lymphocyte count	0.0250	0.0020	2.36E-36	Gamma-glutamyl transferase	0.0007	0.0005	0.2300
rs7627511	C	G	0.2190	49.45	lymphocyte count	-0.0170	0.0024	2.11E-12	Gamma-glutamyl transferase	0.0002	0.0007	0.4600
rs76505021	C	T	0.0535	36.46	lymphocyte count	0.0256	0.0042	1.60E-09	Gamma-glutamyl transferase	0.0006	0.0011	0.5800
rs76661336	A	G	0.0641	41.20	lymphocyte count	-0.0248	0.0039	1.43E-10	Gamma-glutamyl transferase	-0.0020	0.0011	0.0410
rs7696969	G	T	0.6199	37.97	lymphocyte count	-0.0125	0.0020	7.36E-10	Gamma-glutamyl transferase	0.0010	0.0005	0.0570
rs7723153	A	G	0.4195	41.49	lymphocyte count	-0.0123	0.0019	1.21E-10	Gamma-glutamyl transferase	-0.0019	0.0005	0.0002
rs773410	A	T	0.5695	92.09	lymphocyte count	0.0184	0.0019	8.72E-22	Gamma-glutamyl transferase	0.0004	0.0005	0.3400
rs77372977	C	T	0.9983	624.83	lymphocyte count	0.6554	0.0262	7.79E-138	Gamma-glutamyl transferase	0.0048	0.0067	0.5600
rs77524493	T	A	0.0295	33.82	lymphocyte count	0.0341	0.0059	6.22E-09	Gamma-glutamyl transferase	-0.0003	0.0016	0.7900
rs7776054	G	A	0.2608	348.56	lymphocyte count	-0.0401	0.0022	9.81E-78	Gamma-glutamyl transferase	-0.0013	0.0006	0.0110
rs7787893	G	A	0.5693	54.41	lymphocyte count	-0.0141	0.0019	1.72E-13	Gamma-glutamyl transferase	-0.0010	0.0005	0.0700
rs7801180	C	T	0.1346	58.55	lymphocyte count	0.0213	0.0028	2.09E-14	Gamma-glutamyl transferase	0.0011	0.0008	0.0740
rs78051198	G	T	0.0924	70.50	lymphocyte count	-0.0274	0.0033	4.81E-17	Gamma-glutamyl transferase	0.0004	0.0009	0.6900
rs78070307	C	A	0.0881	225.87	lymphocyte count	-0.0500	0.0033	5.21E-51	Gamma-glutamyl transferase	0.0056	0.0009	0.0000
rs78192244	G	C	0.0917	42.78	lymphocyte count	0.0214	0.0033	6.35E-11	Gamma-glutamyl transferase	-0.0003	0.0009	0.9000
rs7836586	A	G	0.7501	42.79	lymphocyte count	-0.0143	0.0022	6.24E-11	Gamma-glutamyl transferase	0.0015	0.0006	0.0160
rs7839516	C	T	0.3694	62.29	lymphocyte count	0.0155	0.0020	3.08E-15	Gamma-glutamyl transferase	-0.0015	0.0005	0.0110
rs7855586	G	A	0.2901	50.86	lymphocyte count	0.0149	0.0021	1.03E-12	Gamma-glutamyl transferase	-0.0015	0.0006	0.0200
rs7867930	A	T	0.3451	62.90	lymphocyte count	0.0168	0.0021	2.31E-15	Gamma-glutamyl transferase	0.0003	0.0005	0.6200
rs78860332	T	C	0.0836	50.66	lymphocyte count	0.0243	0.0034	1.14E-12	Gamma-glutamyl transferase	-0.0001	0.0009	0.8000
rs791363	T	C	0.7394	56.07	lymphocyte count	-0.0162	0.0022	7.36E-14	Gamma-glutamyl transferase	0.0007	0.0006	0.3000
rs7924522	A	C	0.6594	123.15	lymphocyte count	0.0222	0.0020	1.38E-28	Gamma-glutamyl transferase	-0.0005	0.0005	0.3200

rs7933244	C	T	0.5252	78.79	lymphocyte count	0.0173	0.0019	7.19E-19	Gamma-glutamyl transferase	0.0001	0.0005	0.9900
rs79470265	C	A	0.2039	38.66	lymphocyte count	0.0147	0.0024	5.22E-10	Gamma-glutamyl transferase	0.0002	0.0006	0.6000
rs7959043	G	A	0.4093	52.97	lymphocyte count	-0.0140	0.0019	3.58E-13	Gamma-glutamyl transferase	-0.0006	0.0005	0.2700
rs796004	T	C	0.2583	127.17	lymphocyte count	-0.0244	0.0022	1.82E-29	Gamma-glutamyl transferase	-0.0032	0.0006	0.0000
rs8012905	G	A	0.3927	58.69	lymphocyte count	0.0152	0.0020	1.92E-14	Gamma-glutamyl transferase	0.0009	0.0005	0.0560
rs8052370	T	C	0.6095	106.66	lymphocyte count	-0.0210	0.0020	5.82E-25	Gamma-glutamyl transferase	0.0011	0.0005	0.0840
rs8067124	T	A	0.0226	79.57	lymphocyte count	-0.0658	0.0074	4.96E-19	Gamma-glutamyl transferase	-0.0014	0.0020	0.4500
rs8071709	C	A	0.3942	74.75	lymphocyte count	0.0172	0.0020	5.61E-18	Gamma-glutamyl transferase	0.0005	0.0005	0.2300
rs8075090	C	T	0.5237	122.41	lymphocyte count	0.0210	0.0019	2.01E-28	Gamma-glutamyl transferase	0.0005	0.0005	0.3200
rs831070	A	G	0.3060	128.97	lymphocyte count	-0.0237	0.0021	7.58E-30	Gamma-glutamyl transferase	0.0005	0.0006	0.5500
rs831692	A	G	0.3051	30.99	lymphocyte count	0.0115	0.0021	2.65E-08	Gamma-glutamyl transferase	-0.0018	0.0006	0.0010
rs839706	A	G	0.7727	43.67	lymphocyte count	-0.0149	0.0023	4.03E-11	Gamma-glutamyl transferase	0.0002	0.0006	0.8700
rs847888	A	C	0.5795	1320.98	lymphocyte count	-0.0743	0.0020	4.22E-289	Gamma-glutamyl transferase	0.0003	0.0005	0.6700
rs853198	C	A	0.6396	107.30	lymphocyte count	-0.0204	0.0020	4.00E-25	Gamma-glutamyl transferase	-0.0021	0.0005	0.0001
rs875153	T	C	0.4760	65.96	lymphocyte count	-0.0154	0.0019	4.84E-16	Gamma-glutamyl transferase	-0.0010	0.0005	0.0420
rs881492	G	C	0.4675	97.24	lymphocyte count	-0.0190	0.0019	6.56E-23	Gamma-glutamyl transferase	-0.0027	0.0005	0.0000
rs887477	C	A	0.5226	158.45	lymphocyte count	-0.0240	0.0019	2.75E-36	Gamma-glutamyl transferase	-0.0006	0.0005	0.3100
rs892667	G	A	0.3365	34.19	lymphocyte count	0.0117	0.0020	5.14E-09	Gamma-glutamyl transferase	-0.0011	0.0005	0.0510
rs9290432	A	G	0.4289	30.92	lymphocyte count	0.0106	0.0019	2.76E-08	Gamma-glutamyl transferase	0.0000	0.0005	0.9600
rs9306351	A	G	0.3789	74.01	lymphocyte count	-0.0168	0.0020	8.23E-18	Gamma-glutamyl transferase	-0.0005	0.0005	0.2500
rs9311623	T	C	0.7640	37.73	lymphocyte count	0.0137	0.0022	8.42E-10	Gamma-glutamyl transferase	-0.0009	0.0006	0.1200
rs9366584	C	T	0.5413	161.50	lymphocyte count	-0.0242	0.0019	5.95E-37	Gamma-glutamyl transferase	0.0001	0.0005	0.6800
rs9373116	G	C	0.5394	109.11	lymphocyte count	0.0199	0.0019	1.63E-25	Gamma-glutamyl transferase	0.0002	0.0005	0.7300
rs9384068	A	G	0.2675	33.59	lymphocyte count	0.0124	0.0021	7.00E-09	Gamma-glutamyl transferase	0.0007	0.0006	0.2000
rs9469917	A	G	0.3295	75.94	lymphocyte count	-0.0175	0.0020	3.13E-18	Gamma-glutamyl transferase	-0.0036	0.0006	0.0000
rs949349	C	T	0.2711	44.09	lymphocyte count	0.0142	0.0021	3.26E-11	Gamma-glutamyl transferase	0.0011	0.0006	0.0330
rs9513573	A	G	0.2791	48.95	lymphocyte count	-0.0154	0.0022	2.73E-12	Gamma-glutamyl transferase	0.0003	0.0006	0.6400
rs9532705	A	G	0.4171	75.92	lymphocyte count	0.0168	0.0019	3.18E-18	Gamma-glutamyl transferase	0.0013	0.0005	0.0043
rs9549811	T	A	0.2509	41.53	lymphocyte count	-0.0143	0.0022	1.20E-10	Gamma-glutamyl transferase	-0.0002	0.0006	0.7300
rs9648346	G	C	0.2032	108.21	lymphocyte count	-0.0244	0.0023	2.63E-25	Gamma-glutamyl transferase	0.0032	0.0006	0.0000
rs9676181	A	T	0.5739	37.44	lymphocyte count	0.0118	0.0019	9.73E-10	Gamma-glutamyl transferase	-0.0003	0.0005	0.5400
rs968478	G	A	0.3973	57.75	lymphocyte count	0.0147	0.0019	3.11E-14	Gamma-glutamyl transferase	0.0003	0.0005	0.4900
rs9835571	G	T	0.6898	116.79	lymphocyte count	0.0220	0.0020	3.49E-27	Gamma-glutamyl transferase	0.0015	0.0006	0.0100
rs9836926	G	T	0.0929	51.00	lymphocyte count	-0.0233	0.0033	9.67E-13	Gamma-glutamyl transferase	0.0012	0.0009	0.2100
rs9864216	A	G	0.7764	109.25	lymphocyte count	0.0237	0.0023	1.57E-25	Gamma-glutamyl transferase	0.0005	0.0006	0.4600
rs9875	C	T	0.3146	39.88	lymphocyte count	0.0129	0.0020	2.80E-10	Gamma-glutamyl transferase	0.0004	0.0006	0.6600
rs9880192	C	G	0.4099	46.73	lymphocyte count	0.0132	0.0019	8.52E-12	Gamma-glutamyl transferase	0.0001	0.0005	0.8300
rs9886870	C	G	0.1435	51.46	lymphocyte count	-0.0194	0.0027	7.64E-13	Gamma-glutamyl transferase	0.0040	0.0007	0.0000

rs9991694	C	T	0.7463	55.30	lymphocyte count	-0.0133	0.0018	1.07E-13	Gamma-glutamyl transferase	0.0013	0.0006	0.0400
rs10003491	C	T	0.52851	141.34	lymphocyte count	-0.016	0.0014	1.54E-32	Nonalcoholic fatty liver disease	0.0432	0.0166	0.0091
rs10011959	A	G	0.45037	64.56	lymphocyte count	-0.011	0.0014	9.60E-16	Nonalcoholic fatty liver disease	0.0198	0.0162	0.2220
rs10046912	C	T	0.80826	92.62	lymphocyte count	0.0232	0.0024	6.79E-22	Nonalcoholic fatty liver disease	0.0319	0.0200	0.1105
rs10047467	G	A	0.09847	38.63	lymphocyte count	0.0198	0.0032	5.29E-10	Nonalcoholic fatty liver disease	-0.0635	0.0242	0.0086
rs10051335	T	C	0.4823	37.44	lymphocyte count	0.0116	0.0019	9.82E-10	Nonalcoholic fatty liver disease	-0.0263	0.0165	0.1109
rs10076701	C	T	0.55724	143.28	lymphocyte count	-0.023	0.0019	5.52E-33	Nonalcoholic fatty liver disease	0.0445	0.0163	0.0064
rs10144258	C	T	0.11088	42.67	lymphocyte count	0.0205	0.0031	6.68E-11	Nonalcoholic fatty liver disease	-0.0291	0.0260	0.2623
rs10145277	A	T	0.62467	57.72	lymphocyte count	-0.015	0.002	3.19E-14	Nonalcoholic fatty liver disease	0.0124	0.0168	0.4598
rs10173412	C	T	0.20076	278.88	lymphocyte count	-0.039	0.0024	1.45E-62	Nonalcoholic fatty liver disease	0.0159	0.0212	0.4531
rs1017875	T	C	0.20167	235.18	lymphocyte count	-0.036	0.0024	5.01E-53	Nonalcoholic fatty liver disease	0.0007	0.0205	0.9744
rs10191329	A	C	0.17523	32.26	lymphocyte count	-0.014	0.0025	1.39E-08	Nonalcoholic fatty liver disease	-0.0104	0.0206	0.6155
rs10203749	A	T	0.41736	33.14	lymphocyte count	0.011	0.0019	8.74E-09	Nonalcoholic fatty liver disease	0.0149	0.0164	0.3627
rs10206961	T	C	0.41822	30.69	lymphocyte count	-0.011	0.0019	3.10E-08	Nonalcoholic fatty liver disease	-0.0276	0.0166	0.0964
rs10234816	C	T	0.17295	60.99	lymphocyte count	-0.02	0.0025	6.00E-15	Nonalcoholic fatty liver disease	-0.0150	0.0225	0.5051
rs10237524	A	G	0.33023	91.26	lymphocyte count	-0.019	0.002	1.35E-21	Nonalcoholic fatty liver disease	-0.0113	0.0172	0.5102
rs1024091	T	C	0.55902	36.39	lymphocyte count	0.0115	0.0019	1.68E-09	Nonalcoholic fatty liver disease	0.0157	0.0163	0.3366
rs10273974	C	A	0.49087	79.65	lymphocyte count	-0.017	0.0019	4.66E-19	Nonalcoholic fatty liver disease	0.0166	0.0164	0.3095
rs1032577	T	C	0.58984	43.98	lymphocyte count	-0.013	0.0019	3.41E-11	Nonalcoholic fatty liver disease	-0.0338	0.0178	0.0581
rs10411704	T	G	0.79101	30.13	lymphocyte count	-0.013	0.0024	4.12E-08	Nonalcoholic fatty liver disease	-0.0150	0.0202	0.4584
rs10460943	T	C	0.16889	31.79	lymphocyte count	0.0143	0.0025	1.76E-08	Nonalcoholic fatty liver disease	0.0357	0.0211	0.0908
rs10466905	A	G	0.19003	634.34	lymphocyte count	0.062	0.0025	7.09E-140	Nonalcoholic fatty liver disease	-0.0062	0.0201	0.7574
rs10486847	A	G	0.28845	45.98	lymphocyte count	0.0142	0.0021	1.23E-11	Nonalcoholic fatty liver disease	0.0026	0.0189	0.8901
rs10494783	A	G	0.05176	160.64	lymphocyte count	-0.054	0.0043	8.95E-37	Nonalcoholic fatty liver disease	0.0171	0.0351	0.6270
rs10503147	T	C	0.08891	37.95	lymphocyte count	0.0207	0.0034	7.48E-10	Nonalcoholic fatty liver disease	-0.0081	0.0305	0.7917
rs1050979	G	A	0.52521	166.88	lymphocyte count	0.0245	0.0019	3.97E-38	Nonalcoholic fatty liver disease	0.0142	0.0163	0.3834
rs1064750	T	C	0.48123	52.99	lymphocyte count	-0.014	0.0019	3.47E-13	Nonalcoholic fatty liver disease	-0.0010	0.0162	0.9502
rs10744782	G	A	0.69802	459.77	lymphocyte count	-0.044	0.0021	6.52E-102	Nonalcoholic fatty liver disease	-0.0135	0.0178	0.4478
rs10757281	T	C	0.13209	50.20	lymphocyte count	-0.021	0.0029	1.44E-12	Nonalcoholic fatty liver disease	0.0221	0.0252	0.3801
rs10774611	A	G	0.56735	508.14	lymphocyte count	-0.043	0.0019	2.01E-112	Nonalcoholic fatty liver disease	-0.0171	0.0167	0.3077
rs10794175	T	G	0.41604	112.80	lymphocyte count	-0.021	0.002	2.50E-26	Nonalcoholic fatty liver disease	-0.0204	0.0164	0.2148
rs10823634	A	C	0.29728	63.17	lymphocyte count	-0.017	0.0021	2.00E-15	Nonalcoholic fatty liver disease	0.0070	0.0174	0.6889
rs10828725	T	G	0.36609	265.42	lymphocyte count	-0.032	0.002	1.29E-59	Nonalcoholic fatty liver disease	-0.0254	0.0169	0.1332
rs10831734	G	A	0.65069	33.90	lymphocyte count	0.0116	0.002	5.94E-09	Nonalcoholic fatty liver disease	0.0087	0.0171	0.6133
rs10845556	G	A	0.42394	61.40	lymphocyte count	0.015	0.0019	4.92E-15	Nonalcoholic fatty liver disease	-0.0410	0.0164	0.0125
rs10846555	A	G	0.6463	44.07	lymphocyte count	-0.013	0.002	3.30E-11	Nonalcoholic fatty liver disease	-0.0202	0.0173	0.2441
rs10854262	C	T	0.55589	38.03	lymphocyte count	0.012	0.0019	7.19E-10	Nonalcoholic fatty liver disease	-0.0027	0.0165	0.8677
rs10875746	C	A	0.23704	30.78	lymphocyte count	0.0123	0.0022	2.94E-08	Nonalcoholic fatty liver disease	0.0207	0.0207	0.3160

rs10889511	T	C	0.73494	71.67	lymphocyte count	-0.018	0.0021	2.70E-17	Nonalcoholic fatty liver disease	0.0292	0.0181	0.1067
rs10931283	T	C	0.64694	94.35	lymphocyte count	0.0192	0.002	2.77E-22	Nonalcoholic fatty liver disease	0.0213	0.0167	0.2032
rs10954464	A	T	0.34663	72.14	lymphocyte count	-0.017	0.002	2.09E-17	Nonalcoholic fatty liver disease	-0.0244	0.0169	0.1497
rs10956401	A	G	0.34506	161.80	lymphocyte count	-0.025	0.002	5.05E-37	Nonalcoholic fatty liver disease	-0.0138	0.0170	0.4156
rs1095898	T	C	0.35828	44.99	lymphocyte count	0.0133	0.002	2.03E-11	Nonalcoholic fatty liver disease	-0.0192	0.0174	0.2680
rs10972201	A	G	0.34074	62.38	lymphocyte count	-0.016	0.002	3.00E-15	Nonalcoholic fatty liver disease	0.0210	0.0175	0.2300
rs10973700	C	G	0.48723	100.78	lymphocyte count	-0.019	0.0019	1.11E-23	Nonalcoholic fatty liver disease	0.0109	0.0162	0.5029
rs10995316	C	T	0.07152	79.15	lymphocyte count	0.0327	0.0037	6.09E-19	Nonalcoholic fatty liver disease	-0.0028	0.0338	0.9341
rs11033388	T	A	0.41884	104.08	lymphocyte count	0.0196	0.0019	2.07E-24	Nonalcoholic fatty liver disease	0.0260	0.0164	0.1135
rs11052023	C	T	0.06706	30.57	lymphocyte count	0.0212	0.0038	3.30E-08	Nonalcoholic fatty liver disease	-0.0055	0.0329	0.8678
rs11057841	T	C	0.14354	39.44	lymphocyte count	-0.017	0.0027	3.49E-10	Nonalcoholic fatty liver disease	0.0261	0.0240	0.2778
rs11070170	A	C	0.40891	31.80	lymphocyte count	0.0109	0.0019	1.76E-08	Nonalcoholic fatty liver disease	0.0055	0.0164	0.7386
rs11137468	T	C	0.09181	155.56	lymphocyte count	-0.041	0.0033	1.14E-35	Nonalcoholic fatty liver disease	-0.0106	0.0304	0.7271
rs11168249	C	T	0.46135	101.95	lymphocyte count	-0.019	0.0019	6.04E-24	Nonalcoholic fatty liver disease	0.0066	0.0162	0.6840
rs1118866	T	C	0.70353	50.73	lymphocyte count	0.0148	0.0021	1.10E-12	Nonalcoholic fatty liver disease	-0.0126	0.0172	0.4628
rs11204702	A	C	0.50999	185.43	lymphocyte count	-0.026	0.0019	3.37E-42	Nonalcoholic fatty liver disease	0.0231	0.0162	0.1540
rs11218725	G	A	0.37652	284.19	lymphocyte count	0.033	0.002	1.03E-63	Nonalcoholic fatty liver disease	0.0363	0.0165	0.0280
rs11224302	T	C	0.09882	145.61	lymphocyte count	-0.038	0.0032	1.73E-33	Nonalcoholic fatty liver disease	0.0286	0.0267	0.2848
rs11247712	T	C	0.36891	103.11	lymphocyte count	-0.02	0.002	3.38E-24	Nonalcoholic fatty liver disease	0.0197	0.0167	0.2360
rs112698206	A	T	0.10557	64.07	lymphocyte count	0.0246	0.0031	1.26E-15	Nonalcoholic fatty liver disease	0.0135	0.0265	0.6090
rs112875651	A	G	0.39119	51.56	lymphocyte count	-0.014	0.002	7.33E-13	Nonalcoholic fatty liver disease	-0.0986	0.0166	0.0000
rs113347819	G	T	0.08461	145.67	lymphocyte count	-0.041	0.0034	1.66E-33	Nonalcoholic fatty liver disease	0.0113	0.0325	0.7277
rs113382956	C	T	0.14366	39.36	lymphocyte count	0.0172	0.0027	3.60E-10	Nonalcoholic fatty liver disease	0.0269	0.0232	0.2463
rs11505569	T	C	0.3643	43.78	lymphocyte count	0.0133	0.002	3.83E-11	Nonalcoholic fatty liver disease	0.0037	0.0168	0.8279
rs11541718	G	C	0.36499	87.44	lymphocyte count	0.0185	0.002	9.05E-21	Nonalcoholic fatty liver disease	0.0173	0.0170	0.3101
rs11541908	A	G	0.27725	93.23	lymphocyte count	0.0204	0.0021	4.93E-22	Nonalcoholic fatty liver disease	-0.0205	0.0192	0.2861
rs11567701	T	G	0.26158	641.01	lymphocyte count	0.0544	0.0021	2.40E-141	Nonalcoholic fatty liver disease	-0.0100	0.0180	0.5775
rs11579874	A	G	0.3039	63.37	lymphocyte count	0.0163	0.0021	1.81E-15	Nonalcoholic fatty liver disease	0.0298	0.0186	0.1085
rs11591540	A	G	0.39982	119.02	lymphocyte count	0.0211	0.0019	1.09E-27	Nonalcoholic fatty liver disease	-0.0163	0.0174	0.3470
rs11634257	A	T	0.27454	50.57	lymphocyte count	0.0152	0.0021	1.19E-12	Nonalcoholic fatty liver disease	0.0241	0.0188	0.1987
rs11676298	G	C	0.19074	126.26	lymphocyte count	0.027	0.0024	2.86E-29	Nonalcoholic fatty liver disease	-0.0142	0.0205	0.4879
rs11684463	T	A	0.32749	550.33	lymphocyte count	-0.047	0.002	1.30E-121	Nonalcoholic fatty liver disease	-0.0077	0.0182	0.6721
rs11709107	A	G	0.14526	41.86	lymphocyte count	-0.018	0.0027	1.01E-10	Nonalcoholic fatty liver disease	0.0002	0.0244	0.9950
rs11717959	T	G	0.3762	34.40	lymphocyte count	-0.011	0.002	4.64E-09	Nonalcoholic fatty liver disease	-0.0013	0.0168	0.9384
rs11742873	T	C	0.83741	40.78	lymphocyte count	-0.017	0.0026	1.75E-10	Nonalcoholic fatty liver disease	-0.0069	0.0237	0.7705
rs11746	A	G	0.48717	91.65	lymphocyte count	0.018	0.0019	1.09E-21	Nonalcoholic fatty liver disease	-0.0286	0.0163	0.0791
rs11837546	T	C	0.5796	32.01	lymphocyte count	-0.011	0.0019	1.59E-08	Nonalcoholic fatty liver disease	0.0120	0.0165	0.4684
rs11856736	C	T	0.22335	51.02	lymphocyte count	0.0162	0.0023	9.45E-13	Nonalcoholic fatty liver disease	0.0197	0.0193	0.3090

rs11874453	A	G	0.53312	37.46	lymphocyte count	-0.012	0.002	9.54E-10	Nonalcoholic fatty liver disease	-0.0051	0.0166	0.7601
rs11913876	C	T	0.24503	31.66	lymphocyte count	0.0125	0.0022	1.89E-08	Nonalcoholic fatty liver disease	0.0132	0.0181	0.4665
rs11926572	G	A	0.37517	42.50	lymphocyte count	0.0127	0.0019	7.34E-11	Nonalcoholic fatty liver disease	0.0185	0.0171	0.2778
rs11928508	G	C	0.71128	43.29	lymphocyte count	-0.014	0.0021	4.83E-11	Nonalcoholic fatty liver disease	0.0032	0.0178	0.8578
rs11992182	A	C	0.27187	74.72	lymphocyte count	0.0185	0.0021	5.65E-18	Nonalcoholic fatty liver disease	0.0238	0.0188	0.2060
rs12021809	A	G	0.10984	76.19	lymphocyte count	-0.026	0.003	2.69E-18	Nonalcoholic fatty liver disease	-0.0099	0.0266	0.7101
rs12036765	A	G	0.03809	40.59	lymphocyte count	0.0314	0.0049	1.94E-10	Nonalcoholic fatty liver disease	0.0121	0.0366	0.7407
rs12046364	G	A	0.49244	44.80	lymphocyte count	0.0126	0.0019	2.24E-11	Nonalcoholic fatty liver disease	0.0040	0.0163	0.8067
rs12114399	G	C	0.17983	54.43	lymphocyte count	-0.018	0.0025	1.67E-13	Nonalcoholic fatty liver disease	0.0107	0.0202	0.5984
rs1215	G	A	0.14416	71.07	lymphocyte count	-0.023	0.0027	3.67E-17	Nonalcoholic fatty liver disease	0.0362	0.0245	0.1387
rs12187094	G	A	0.6178	51.10	lymphocyte count	-0.014	0.002	9.16E-13	Nonalcoholic fatty liver disease	0.0098	0.0165	0.5527
rs12208103	T	C	0.37861	99.09	lymphocyte count	0.0204	0.0021	2.58E-23	Nonalcoholic fatty liver disease	0.0216	0.0166	0.1942
rs12255506	A	G	0.16566	100.92	lymphocyte count	-0.026	0.0026	1.02E-23	Nonalcoholic fatty liver disease	-0.0335	0.0237	0.1573
rs12443468	G	A	0.22696	42.83	lymphocyte count	0.0148	0.0023	6.20E-11	Nonalcoholic fatty liver disease	-0.0374	0.0200	0.0610
rs12445607	G	C	0.59627	56.31	lymphocyte count	0.0147	0.002	6.55E-14	Nonalcoholic fatty liver disease	0.0043	0.0167	0.7954
rs12451720	T	C	0.66243	56.05	lymphocyte count	-0.015	0.002	7.48E-14	Nonalcoholic fatty liver disease	-0.0052	0.0178	0.7707
rs12459419	T	C	0.32208	142.61	lymphocyte count	-0.024	0.002	7.76E-33	Nonalcoholic fatty liver disease	-0.0046	0.0171	0.7890
rs12497690	C	A	0.37236	129.89	lymphocyte count	0.0198	0.0017	4.56E-30	Nonalcoholic fatty liver disease	-0.0053	0.0167	0.7514
rs12526696	A	G	0.16059	193.46	lymphocyte count	0.0374	0.0027	6.06E-44	Nonalcoholic fatty liver disease	-0.0004	0.0224	0.9840
rs12594029	T	C	0.50491	51.22	lymphocyte count	-0.014	0.0019	8.60E-13	Nonalcoholic fatty liver disease	0.0060	0.0164	0.7151
rs12598978	G	T	0.51962	825.97	lymphocyte count	0.0551	0.0019	1.58E-181	Nonalcoholic fatty liver disease	-0.0018	0.0164	0.9121
rs12629691	T	C	0.69073	37.11	lymphocyte count	-0.012	0.002	1.14E-09	Nonalcoholic fatty liver disease	0.0093	0.0174	0.5920
rs12640189	T	C	0.17585	39.48	lymphocyte count	0.0164	0.0026	3.40E-10	Nonalcoholic fatty liver disease	-0.0259	0.0211	0.2208
rs1264593	T	G	0.49495	58.49	lymphocyte count	0.0146	0.0019	2.15E-14	Nonalcoholic fatty liver disease	0.0017	0.0163	0.9148
rs12674275	G	A	0.37817	39.42	lymphocyte count	-0.012	0.0019	3.57E-10	Nonalcoholic fatty liver disease	0.0262	0.0165	0.1121
rs1267489	C	T	0.80499	50.26	lymphocyte count	-0.017	0.0024	1.39E-12	Nonalcoholic fatty liver disease	-0.0062	0.0237	0.7930
rs12745411	T	G	0.60014	74.52	lymphocyte count	0.0166	0.0019	6.32E-18	Nonalcoholic fatty liver disease	-0.0108	0.0166	0.5167
rs12776095	C	T	0.34028	39.16	lymphocyte count	0.013	0.0021	4.02E-10	Nonalcoholic fatty liver disease	-0.0100	0.0166	0.5471
rs12811832	A	G	0.35389	65.56	lymphocyte count	-0.016	0.002	5.99E-16	Nonalcoholic fatty liver disease	0.0090	0.0170	0.5967
rs1292069	C	T	0.44958	139.84	lymphocyte count	-0.023	0.0019	3.09E-32	Nonalcoholic fatty liver disease	0.0247	0.0163	0.1297
rs12922009	G	C	0.31707	50.65	lymphocyte count	0.0151	0.0021	1.15E-12	Nonalcoholic fatty liver disease	0.0090	0.0174	0.6041
rs1297265	G	A	0.44309	37.95	lymphocyte count	0.0118	0.0019	7.44E-10	Nonalcoholic fatty liver disease	0.0027	0.0164	0.8688
rs1297770	T	G	0.18919	97.78	lymphocyte count	0.0238	0.0024	4.93E-23	Nonalcoholic fatty liver disease	-0.0175	0.0218	0.4227
rs12978067	C	G	0.33689	274.34	lymphocyte count	0.034	0.0021	1.49E-61	Nonalcoholic fatty liver disease	-0.0172	0.0172	0.3179
rs13021050	A	G	0.40577	105.46	lymphocyte count	-0.02	0.002	1.02E-24	Nonalcoholic fatty liver disease	0.0439	0.0165	0.0080
rs13028496	A	C	0.57403	50.93	lymphocyte count	0.0137	0.0019	9.87E-13	Nonalcoholic fatty liver disease	-0.0150	0.0164	0.3619
rs13133642	C	T	0.68076	1073.49	lymphocyte count	0.0662	0.002	2.23E-235	Nonalcoholic fatty liver disease	-0.0169	0.0168	0.3153
rs1320562	C	G	0.75846	33.13	lymphocyte count	0.0127	0.0022	8.86E-09	Nonalcoholic fatty liver disease	0.0224	0.0187	0.2299

rs13276352	C	T	0.20885	35.88	lymphocyte count	0.014	0.0023	2.15E-09	Nonalcoholic fatty liver disease	0.0256	0.0205	0.2115
rs13311240	C	T	0.18127	54.81	lymphocyte count	-0.019	0.0025	1.38E-13	Nonalcoholic fatty liver disease	-0.0388	0.0220	0.0775
rs1345021	A	C	0.74771	61.49	lymphocyte count	0.0173	0.0022	4.68E-15	Nonalcoholic fatty liver disease	0.0016	0.0198	0.9364
rs1366679	A	G	0.79288	35.28	lymphocyte count	-0.015	0.0024	2.96E-09	Nonalcoholic fatty liver disease	0.0308	0.0201	0.1256
rs1368700	A	G	0.27501	34.10	lymphocyte count	-0.012	0.0021	5.36E-09	Nonalcoholic fatty liver disease	0.0148	0.0183	0.4202
rs1394220	C	A	0.43768	63.70	lymphocyte count	-0.016	0.0019	1.51E-15	Nonalcoholic fatty liver disease	-0.0247	0.0167	0.1393
rs1408077	C	A	0.81834	32.49	lymphocyte count	0.0139	0.0024	1.23E-08	Nonalcoholic fatty liver disease	-0.0080	0.0198	0.6853
rs1441850	C	T	0.25197	528.01	lymphocyte count	0.0502	0.0022	9.80E-117	Nonalcoholic fatty liver disease	0.0254	0.0183	0.1655
rs1448315	T	C	0.94249	65.88	lymphocyte count	0.033	0.0041	5.06E-16	Nonalcoholic fatty liver disease	-0.0137	0.0348	0.6936
rs1456059	G	A	0.76626	33.08	lymphocyte count	0.0129	0.0022	9.06E-09	Nonalcoholic fatty liver disease	0.0401	0.0189	0.0339
rs1465099	G	A	0.76748	41.05	lymphocyte count	0.0144	0.0022	1.53E-10	Nonalcoholic fatty liver disease	0.0165	0.0190	0.3867
rs148251711	T	C	0.16108	138.08	lymphocyte count	-0.03	0.0026	7.58E-32	Nonalcoholic fatty liver disease	-0.0222	0.0229	0.3309
rs150797	G	C	0.4474	49.39	lymphocyte count	-0.014	0.0019	2.19E-12	Nonalcoholic fatty liver disease	-0.0015	0.0166	0.9264
rs153210	C	A	0.51565	43.03	lymphocyte count	0.0127	0.0019	5.62E-11	Nonalcoholic fatty liver disease	0.0052	0.0164	0.7492
rs1533298	T	C	0.71526	219.63	lymphocyte count	0.031	0.0021	1.19E-49	Nonalcoholic fatty liver disease	0.0060	0.0186	0.7474
rs1539190	C	A	0.20303	53.78	lymphocyte count	-0.017	0.0024	2.34E-13	Nonalcoholic fatty liver disease	0.0198	0.0207	0.3382
rs160044	C	T	0.30803	34.36	lymphocyte count	0.012	0.002	4.72E-09	Nonalcoholic fatty liver disease	0.0074	0.0176	0.6744
rs17005891	A	G	0.18441	189.52	lymphocyte count	-0.024	0.0018	4.43E-43	Nonalcoholic fatty liver disease	0.0293	0.0203	0.1496
rs17041439	C	A	0.05652	99.50	lymphocyte count	0.0409	0.0041	2.11E-23	Nonalcoholic fatty liver disease	0.0116	0.0360	0.7475
rs17055818	C	T	0.25226	186.45	lymphocyte count	-0.03	0.0022	2.15E-42	Nonalcoholic fatty liver disease	-0.0487	0.0184	0.0080
rs17141101	C	G	0.24213	30.32	lymphocyte count	0.0124	0.0023	3.72E-08	Nonalcoholic fatty liver disease	0.0013	0.0185	0.9424
rs17224872	T	C	0.42374	33.33	lymphocyte count	0.011	0.0019	8.06E-09	Nonalcoholic fatty liver disease	-0.0293	0.0167	0.0789
rs17229044	T	C	0.21011	67.94	lymphocyte count	-0.019	0.0023	1.78E-16	Nonalcoholic fatty liver disease	-0.0388	0.0201	0.0535
rs17250217	A	G	0.21357	34.54	lymphocyte count	0.0136	0.0023	4.31E-09	Nonalcoholic fatty liver disease	0.0126	0.0197	0.5224
rs1728918	G	A	0.71987	91.01	lymphocyte count	-0.02	0.0021	1.55E-21	Nonalcoholic fatty liver disease	-0.0575	0.0181	0.0015
rs175112	T	A	0.31673	43.97	lymphocyte count	-0.013	0.002	3.49E-11	Nonalcoholic fatty liver disease	-0.0167	0.0179	0.3502
rs175714	C	T	0.57748	183.46	lymphocyte count	0.0261	0.0019	9.20E-42	Nonalcoholic fatty liver disease	-0.0156	0.0166	0.3482
rs17689595	A	G	0.17257	96.18	lymphocyte count	0.0248	0.0025	1.14E-22	Nonalcoholic fatty liver disease	-0.0115	0.0203	0.5724
rs17710008	A	G	0.18168	70.67	lymphocyte count	0.0206	0.0025	4.45E-17	Nonalcoholic fatty liver disease	-0.0224	0.0229	0.3279
rs17762324	T	C	0.16242	132.50	lymphocyte count	0.0302	0.0026	1.28E-30	Nonalcoholic fatty liver disease	0.0103	0.0214	0.6294
rs17777066	G	T	0.28318	33.50	lymphocyte count	-0.012	0.0021	7.25E-09	Nonalcoholic fatty liver disease	-0.0249	0.0180	0.1668
rs1822534	G	A	0.39399	317.18	lymphocyte count	-0.034	0.0019	7.22E-71	Nonalcoholic fatty liver disease	0.0022	0.0171	0.8985
rs1827463	T	C	0.63688	91.91	lymphocyte count	0.019	0.002	9.64E-22	Nonalcoholic fatty liver disease	-0.0097	0.0173	0.5758
rs1838932	C	T	0.39542	46.54	lymphocyte count	0.0137	0.002	9.25E-12	Nonalcoholic fatty liver disease	0.0272	0.0170	0.1096
rs1871859	T	C	0.12422	45.46	lymphocyte count	0.0194	0.0029	1.61E-11	Nonalcoholic fatty liver disease	-0.0033	0.0236	0.8882
rs193700	G	C	0.38183	52.14	lymphocyte count	0.0142	0.002	5.31E-13	Nonalcoholic fatty liver disease	-0.0107	0.0167	0.5189
rs1966865	A	G	0.3173	178.10	lymphocyte count	0.0271	0.002	1.36E-40	Nonalcoholic fatty liver disease	-0.0168	0.0176	0.3392
rs197978	G	C	0.53159	36.44	lymphocyte count	-0.011	0.0019	1.64E-09	Nonalcoholic fatty liver disease	-0.0129	0.0166	0.4366

rs2034310	C	T	0.81299	112.72	lymphocyte count	0.026	0.0024	2.68E-26	Nonalcoholic fatty liver disease	-0.0035	0.0202	0.8639
rs2068330	G	C	0.35964	72.05	lymphocyte count	0.0168	0.002	2.18E-17	Nonalcoholic fatty liver disease	-0.0026	0.0169	0.8762
rs206916	C	T	0.655	127.12	lymphocyte count	-0.022	0.002	1.89E-29	Nonalcoholic fatty liver disease	-0.0026	0.0166	0.8748
rs2069528	A	G	0.74342	41.40	lymphocyte count	0.014	0.0022	1.28E-10	Nonalcoholic fatty liver disease	0.0340	0.0204	0.0962
rs2071657	G	A	0.13563	32.14	lymphocyte count	0.0163	0.0029	1.48E-08	Nonalcoholic fatty liver disease	0.0341	0.0229	0.1365
rs2072374	C	T	0.71579	30.20	lymphocyte count	-0.012	0.0021	3.98E-08	Nonalcoholic fatty liver disease	0.0254	0.0185	0.1705
rs2073917	G	A	0.67508	119.50	lymphocyte count	0.0232	0.0021	8.84E-28	Nonalcoholic fatty liver disease	0.0099	0.0183	0.5872
rs2074291	A	C	0.54977	33.76	lymphocyte count	0.0111	0.0019	6.40E-09	Nonalcoholic fatty liver disease	-0.0186	0.0163	0.2561
rs2075741	C	G	0.42836	469.40	lymphocyte count	-0.043	0.002	4.84E-104	Nonalcoholic fatty liver disease	-0.0030	0.0164	0.8568
rs2089979	G	A	0.4144	322.93	lymphocyte count	-0.035	0.0019	4.10E-72	Nonalcoholic fatty liver disease	0.0038	0.0166	0.8205
rs2091084	C	T	0.65289	48.17	lymphocyte count	0.0139	0.002	4.07E-12	Nonalcoholic fatty liver disease	-0.0077	0.0181	0.6704
rs2100139	C	T	0.65839	58.35	lymphocyte count	0.0152	0.002	2.32E-14	Nonalcoholic fatty liver disease	0.0267	0.0168	0.1110
rs2101975	G	A	0.43076	197.89	lymphocyte count	-0.027	0.0019	6.92E-45	Nonalcoholic fatty liver disease	0.0222	0.0165	0.1784
rs2113812	G	A	0.49105	75.79	lymphocyte count	0.0165	0.0019	3.30E-18	Nonalcoholic fatty liver disease	0.0145	0.0164	0.3759
rs2122444	G	A	0.29217	33.91	lymphocyte count	0.0122	0.0021	5.93E-09	Nonalcoholic fatty liver disease	-0.0367	0.0177	0.0387
rs2157691	C	G	0.26582	196.66	lymphocyte count	0.0298	0.0021	1.24E-44	Nonalcoholic fatty liver disease	-0.0221	0.0182	0.2236
rs2174326	G	A	0.45295	82.86	lymphocyte count	0.0177	0.0019	9.53E-20	Nonalcoholic fatty liver disease	-0.0135	0.0166	0.4181
rs2238781	T	G	0.35007	99.83	lymphocyte count	0.0206	0.0021	1.76E-23	Nonalcoholic fatty liver disease	-0.0403	0.0167	0.0160
rs2241545	G	A	0.24301	36.58	lymphocyte count	-0.013	0.0022	1.50E-09	Nonalcoholic fatty liver disease	0.0071	0.0180	0.6943
rs2245469	G	A	0.31494	31.72	lymphocyte count	-0.012	0.0021	1.84E-08	Nonalcoholic fatty liver disease	-0.0353	0.0181	0.0512
rs2250002	G	C	0.75034	101.44	lymphocyte count	-0.023	0.0022	7.91E-24	Nonalcoholic fatty liver disease	-0.0025	0.0208	0.9033
rs2259338	C	T	0.82041	38.47	lymphocyte count	0.0153	0.0025	5.73E-10	Nonalcoholic fatty liver disease	-0.0074	0.0216	0.7305
rs2273215	A	G	0.4582	56.83	lymphocyte count	-0.015	0.002	5.04E-14	Nonalcoholic fatty liver disease	-0.0021	0.0163	0.8995
rs2275902	C	G	0.29765	61.24	lymphocyte count	-0.016	0.0021	5.22E-15	Nonalcoholic fatty liver disease	-0.0025	0.0180	0.8896
rs2282718	A	G	0.37209	75.86	lymphocyte count	-0.018	0.002	3.25E-18	Nonalcoholic fatty liver disease	0.0140	0.0167	0.4020
rs2291900	A	G	0.29054	63.74	lymphocyte count	0.0169	0.0021	1.49E-15	Nonalcoholic fatty liver disease	-0.0059	0.0180	0.7410
rs2294752	G	T	0.23812	31.60	lymphocyte count	0.0125	0.0022	1.95E-08	Nonalcoholic fatty liver disease	-0.0205	0.0188	0.2746
rs2294861	T	C	0.29412	84.58	lymphocyte count	0.019	0.0021	3.84E-20	Nonalcoholic fatty liver disease	0.0013	0.0181	0.9435
rs2297014	A	G	0.17573	102.81	lymphocyte count	-0.025	0.0025	3.93E-24	Nonalcoholic fatty liver disease	-0.0264	0.0204	0.1954
rs2297508	G	C	0.64762	117.66	lymphocyte count	-0.022	0.0021	2.20E-27	Nonalcoholic fatty liver disease	-0.0372	0.0168	0.0264
rs2304429	T	C	0.58664	167.22	lymphocyte count	-0.025	0.0019	3.28E-38	Nonalcoholic fatty liver disease	0.0018	0.0165	0.9121
rs230703	C	T	0.29784	46.24	lymphocyte count	0.0141	0.0021	1.09E-11	Nonalcoholic fatty liver disease	-0.0142	0.0177	0.4226
rs2313571	T	C	0.34786	72.49	lymphocyte count	0.0169	0.002	1.80E-17	Nonalcoholic fatty liver disease	0.0131	0.0171	0.4434
rs2347784	G	C	0.26816	170.37	lymphocyte count	0.0281	0.0022	6.95E-39	Nonalcoholic fatty liver disease	-0.0030	0.0178	0.8659
rs235220	T	C	0.19754	36.88	lymphocyte count	0.0157	0.0026	1.30E-09	Nonalcoholic fatty liver disease	-0.0146	0.0213	0.4920
rs238925	T	G	0.40347	34.47	lymphocyte count	0.0114	0.0019	4.45E-09	Nonalcoholic fatty liver disease	-0.0028	0.0166	0.8672
rs2394976	T	G	0.15697	1317.77	lymphocyte count	-0.094	0.0026	1.92E-288	Nonalcoholic fatty liver disease	-0.0364	0.0289	0.2084
rs2403246	G	C	0.41449	38.80	lymphocyte count	0.012	0.0019	4.81E-10	Nonalcoholic fatty liver disease	0.0055	0.0165	0.7411

rs2407095	C	T	0.259	43.67	lymphocyte count	0.0143	0.0022	4.06E-11	Nonalcoholic fatty liver disease	0.0394	0.0182	0.0301
rs2412544	T	C	0.39359	68.82	lymphocyte count	-0.016	0.0019	1.13E-16	Nonalcoholic fatty liver disease	-0.0011	0.0164	0.9480
rs2441463	T	C	0.52541	45.03	lymphocyte count	-0.013	0.002	2.01E-11	Nonalcoholic fatty liver disease	0.0034	0.0163	0.8326
rs247826	T	C	0.22069	283.88	lymphocyte count	0.0387	0.0023	1.19E-63	Nonalcoholic fatty liver disease	-0.0071	0.0196	0.7174
rs2488457	C	G	0.79506	96.33	lymphocyte count	0.023	0.0023	1.06E-22	Nonalcoholic fatty liver disease	-0.0500	0.0193	0.0095
rs2489279	G	C	0.33367	77.69	lymphocyte count	0.0176	0.002	1.28E-18	Nonalcoholic fatty liver disease	-0.0046	0.0173	0.7911
rs251398	C	T	0.44692	81.04	lymphocyte count	-0.017	0.0019	2.39E-19	Nonalcoholic fatty liver disease	0.0048	0.0164	0.7692
rs2542573	C	T	0.33099	54.63	lymphocyte count	-0.015	0.002	1.52E-13	Nonalcoholic fatty liver disease	0.0033	0.0170	0.8482
rs2548256	T	G	0.62009	51.78	lymphocyte count	0.014	0.0019	6.49E-13	Nonalcoholic fatty liver disease	-0.0115	0.0166	0.4891
rs2592806	C	G	0.73502	30.36	lymphocyte count	-0.012	0.0021	3.70E-08	Nonalcoholic fatty liver disease	-0.0254	0.0182	0.1612
rs259981	A	T	0.36044	185.15	lymphocyte count	-0.027	0.002	3.91E-42	Nonalcoholic fatty liver disease	0.0205	0.0171	0.2297
rs2600258	G	A	0.78871	55.82	lymphocyte count	-0.017	0.0023	8.31E-14	Nonalcoholic fatty liver disease	-0.0199	0.0185	0.2817
rs2642449	T	C	0.85996	33.40	lymphocyte count	0.0157	0.0027	7.67E-09	Nonalcoholic fatty liver disease	0.0294	0.0245	0.2298
rs2668595	T	C	0.58458	34.84	lymphocyte count	-0.011	0.0019	3.69E-09	Nonalcoholic fatty liver disease	-0.0288	0.0169	0.0871
rs2755253	T	C	0.70898	222.44	lymphocyte count	-0.031	0.0021	2.87E-50	Nonalcoholic fatty liver disease	-0.0288	0.0177	0.1039
rs2800883	C	T	0.37643	37.44	lymphocyte count	-0.012	0.002	9.77E-10	Nonalcoholic fatty liver disease	-0.0155	0.0169	0.3591
rs2810140	C	A	0.94252	48.25	lymphocyte count	0.0287	0.0041	3.89E-12	Nonalcoholic fatty liver disease	0.0309	0.0340	0.3636
rs2812203	T	C	0.21857	124.73	lymphocyte count	-0.026	0.0023	6.30E-29	Nonalcoholic fatty liver disease	-0.0277	0.0205	0.1751
rs2841572	T	C	0.68787	60.79	lymphocyte count	0.0162	0.0021	6.71E-15	Nonalcoholic fatty liver disease	0.0102	0.0186	0.5830
rs28533432	T	C	0.69965	142.84	lymphocyte count	-0.025	0.0021	7.17E-33	Nonalcoholic fatty liver disease	-0.0002	0.0178	0.9915
rs28539372	A	T	0.3191	350.66	lymphocyte count	0.0381	0.002	3.38E-78	Nonalcoholic fatty liver disease	-0.0082	0.0176	0.6408
rs2857649	T	C	0.37531	123.95	lymphocyte count	-0.022	0.002	9.31E-29	Nonalcoholic fatty liver disease	-0.0296	0.0172	0.0844
rs28588745	T	A	0.20572	91.42	lymphocyte count	0.0225	0.0023	1.25E-21	Nonalcoholic fatty liver disease	0.0090	0.0217	0.6789
rs28703878	G	A	0.27505	111.84	lymphocyte count	0.0227	0.0021	4.26E-26	Nonalcoholic fatty liver disease	0.0115	0.0187	0.5393
rs28853714	G	A	0.26729	65.57	lymphocyte count	0.0173	0.0021	5.97E-16	Nonalcoholic fatty liver disease	0.0197	0.0181	0.2759
rs2920879	C	T	0.59632	54.18	lymphocyte count	0.0142	0.0019	1.92E-13	Nonalcoholic fatty liver disease	-0.0019	0.0166	0.9101
rs296683	A	G	0.54378	30.18	lymphocyte count	-0.011	0.0019	4.04E-08	Nonalcoholic fatty liver disease	-0.0187	0.0163	0.2512
rs301818	A	G	0.33975	62.60	lymphocyte count	-0.016	0.002	2.64E-15	Nonalcoholic fatty liver disease	-0.0126	0.0172	0.4657
rs309375	A	C	0.5747	96.91	lymphocyte count	0.0192	0.002	7.84E-23	Nonalcoholic fatty liver disease	0.0008	0.0164	0.9615
rs3095861	G	C	0.22902	30.53	lymphocyte count	-0.012	0.0023	3.35E-08	Nonalcoholic fatty liver disease	0.0084	0.0193	0.6623
rs3114914	T	C	0.74196	58.83	lymphocyte count	-0.017	0.0023	1.83E-14	Nonalcoholic fatty liver disease	0.0012	0.0182	0.9476
rs3118469	T	A	0.29999	200.90	lymphocyte count	0.0292	0.0021	1.50E-45	Nonalcoholic fatty liver disease	0.0121	0.0171	0.4776
rs3131610	A	G	0.25074	52.82	lymphocyte count	-0.016	0.0022	3.75E-13	Nonalcoholic fatty liver disease	-0.0346	0.0178	0.0523
rs337605	T	C	0.58578	661.94	lymphocyte count	0.0493	0.0019	7.23E-146	Nonalcoholic fatty liver disease	0.0190	0.0164	0.2464
rs34025077	G	A	0.1014	109.64	lymphocyte count	-0.033	0.0031	1.25E-25	Nonalcoholic fatty liver disease	0.0056	0.0288	0.8462
rs34327	C	T	0.52308	184.33	lymphocyte count	-0.026	0.0019	5.91E-42	Nonalcoholic fatty liver disease	-0.0327	0.0166	0.0486
rs34363176	G	C	0.24367	31.04	lymphocyte count	0.0124	0.0022	2.60E-08	Nonalcoholic fatty liver disease	0.0121	0.0198	0.5408
rs34477248	A	C	0.19564	60.65	lymphocyte count	0.0186	0.0024	7.07E-15	Nonalcoholic fatty liver disease	-0.0106	0.0197	0.5903

rs34510692	C	T	0.2058	59.40	lymphocyte count	0.018	0.0023	1.34E-14	Nonalcoholic fatty liver disease	-0.0042	0.0189	0.8257
rs34662054	C	G	0.29911	47.83	lymphocyte count	0.0143	0.0021	4.80E-12	Nonalcoholic fatty liver disease	-0.0305	0.0178	0.0858
rs34670304	A	G	0.55218	363.04	lymphocyte count	0.0365	0.0019	6.71E-81	Nonalcoholic fatty liver disease	0.0180	0.0167	0.2795
rs34997297	T	C	0.2602	31.00	lymphocyte count	0.012	0.0021	2.64E-08	Nonalcoholic fatty liver disease	0.0051	0.0184	0.7821
rs35114152	G	A	0.22558	118.17	lymphocyte count	0.0247	0.0023	1.73E-27	Nonalcoholic fatty liver disease	0.0121	0.0188	0.5192
rs35226291	T	C	0.40705	77.26	lymphocyte count	-0.017	0.0019	1.59E-18	Nonalcoholic fatty liver disease	-0.0110	0.0167	0.5109
rs35235	C	T	0.41608	39.98	lymphocyte count	0.0121	0.0019	2.64E-10	Nonalcoholic fatty liver disease	-0.0280	0.0164	0.0881
rs35300208	G	C	0.22102	59.18	lymphocyte count	0.0175	0.0023	1.52E-14	Nonalcoholic fatty liver disease	-0.0173	0.0203	0.3934
rs35345753	G	C	0.20715	129.06	lymphocyte count	-0.027	0.0023	6.95E-30	Nonalcoholic fatty liver disease	-0.0318	0.0207	0.1242
rs35418892	T	C	0.45354	42.36	lymphocyte count	-0.012	0.0019	7.85E-11	Nonalcoholic fatty liver disease	-0.0235	0.0163	0.1513
rs35592645	A	C	0.24896	186.03	lymphocyte count	0.0298	0.0022	2.62E-42	Nonalcoholic fatty liver disease	0.0000	0.0194	0.9980
rs35630335	T	C	0.38873	40.08	lymphocyte count	0.0126	0.002	2.52E-10	Nonalcoholic fatty liver disease	-0.0066	0.0166	0.6900
rs35776863	A	G	0.22652	49.38	lymphocyte count	-0.016	0.0023	2.21E-12	Nonalcoholic fatty liver disease	0.0007	0.0197	0.9713
rs35872489	G	C	0.17705	49.59	lymphocyte count	-0.018	0.0025	1.99E-12	Nonalcoholic fatty liver disease	0.0081	0.0230	0.7249
rs3732378	A	G	0.17271	194.88	lymphocyte count	0.0348	0.0025	3.04E-44	Nonalcoholic fatty liver disease	0.0076	0.0212	0.7189
rs3735485	G	A	0.84482	281.71	lymphocyte count	0.0444	0.0026	3.56E-63	Nonalcoholic fatty liver disease	-0.0059	0.0219	0.7890
rs3741380	A	G	0.46922	33.47	lymphocyte count	0.0112	0.0019	7.49E-09	Nonalcoholic fatty liver disease	0.0020	0.0164	0.9009
rs3748022	T	C	0.22101	118.24	lymphocyte count	-0.025	0.0023	1.67E-27	Nonalcoholic fatty liver disease	-0.0049	0.0202	0.8075
rs3761846	T	C	0.56953	115.57	lymphocyte count	0.0205	0.0019	6.26E-27	Nonalcoholic fatty liver disease	0.0439	0.0165	0.0077
rs3777095	A	G	0.45737	31.72	lymphocyte count	-0.011	0.0019	1.85E-08	Nonalcoholic fatty liver disease	0.0034	0.0162	0.8357
rs3797727	A	T	0.11216	43.27	lymphocyte count	0.0197	0.003	4.94E-11	Nonalcoholic fatty liver disease	0.0095	0.0265	0.7203
rs3797737	C	G	0.33389	33.12	lymphocyte count	-0.012	0.002	8.90E-09	Nonalcoholic fatty liver disease	0.0119	0.0178	0.5009
rs3811444	T	C	0.33544	54.12	lymphocyte count	0.0147	0.002	1.99E-13	Nonalcoholic fatty liver disease	-0.0053	0.0170	0.7551
rs3812849	C	A	0.26616	412.23	lymphocyte count	0.0435	0.0021	1.32E-91	Nonalcoholic fatty liver disease	-0.0011	0.0184	0.9520
rs3817999	A	G	0.24019	166.70	lymphocyte count	0.0294	0.0023	4.39E-38	Nonalcoholic fatty liver disease	0.0127	0.0198	0.5206
rs3818668	G	C	0.7583	38.49	lymphocyte count	0.0137	0.0022	5.68E-10	Nonalcoholic fatty liver disease	0.0387	0.0188	0.0402
rs41317270	T	C	0.17726	55.51	lymphocyte count	-0.018	0.0025	9.82E-14	Nonalcoholic fatty liver disease	0.0138	0.0228	0.5453
rs419470	G	A	0.71663	51.01	lymphocyte count	0.015	0.0021	9.50E-13	Nonalcoholic fatty liver disease	-0.0595	0.0179	0.0009
rs4260464	A	G	0.17676	189.55	lymphocyte count	0.034	0.0025	4.38E-43	Nonalcoholic fatty liver disease	0.0073	0.0220	0.7382
rs4272720	G	A	0.23549	201.77	lymphocyte count	-0.032	0.0022	9.83E-46	Nonalcoholic fatty liver disease	-0.0166	0.0202	0.4109
rs4288572	A	G	0.58017	50.36	lymphocyte count	-0.014	0.0019	1.34E-12	Nonalcoholic fatty liver disease	0.0032	0.0168	0.8490
rs4319365	A	G	0.54487	103.18	lymphocyte count	-0.019	0.0019	3.26E-24	Nonalcoholic fatty liver disease	-0.0281	0.0164	0.0876
rs4329504	G	A	0.41934	47.77	lymphocyte count	-0.013	0.0019	4.96E-12	Nonalcoholic fatty liver disease	-0.0127	0.0164	0.4383
rs4336553	G	A	0.79254	90.94	lymphocyte count	-0.022	0.0023	1.61E-21	Nonalcoholic fatty liver disease	0.0229	0.0199	0.2514
rs4406174	T	C	0.10124	31.30	lymphocyte count	0.0184	0.0033	2.27E-08	Nonalcoholic fatty liver disease	-0.0178	0.0241	0.4610
rs4411786	C	T	0.2653	441.31	lymphocyte count	-0.045	0.0021	6.39E-98	Nonalcoholic fatty liver disease	0.0125	0.0184	0.4964
rs4432538	A	G	0.50857	205.02	lymphocyte count	-0.027	0.0019	1.81E-46	Nonalcoholic fatty liver disease	-0.0068	0.0162	0.6738
rs4506035	C	T	0.38736	39.50	lymphocyte count	-0.012	0.0019	3.41E-10	Nonalcoholic fatty liver disease	0.0178	0.0165	0.2829

rs4530278	T	G	0.59822	74.93	lymphocyte count	0.0171	0.002	5.24E-18	Nonalcoholic fatty liver disease	0.0362	0.0168	0.0317
rs45528934	T	C	0.16177	63.33	lymphocyte count	-0.021	0.0026	1.85E-15	Nonalcoholic fatty liver disease	0.0025	0.0238	0.9174
rs4619033	G	A	0.26786	79.26	lymphocyte count	-0.019	0.0021	5.73E-19	Nonalcoholic fatty liver disease	0.0332	0.0187	0.0750
rs4659612	A	G	0.74457	61.75	lymphocyte count	-0.017	0.0022	4.13E-15	Nonalcoholic fatty liver disease	0.0021	0.0192	0.9130
rs4659616	T	C	0.88467	57.20	lymphocyte count	-0.023	0.003	4.11E-14	Nonalcoholic fatty liver disease	-0.0181	0.0278	0.5147
rs4676608	C	T	0.68129	38.57	lymphocyte count	-0.013	0.002	5.50E-10	Nonalcoholic fatty liver disease	-0.0100	0.0174	0.5658
rs4696314	C	T	0.51508	55.58	lymphocyte count	0.0142	0.0019	9.33E-14	Nonalcoholic fatty liver disease	-0.0387	0.0164	0.0178
rs4718976	C	T	0.69454	73.45	lymphocyte count	-0.018	0.0021	1.10E-17	Nonalcoholic fatty liver disease	0.0093	0.0174	0.5953
rs4719648	C	T	0.58047	38.14	lymphocyte count	-0.012	0.002	6.80E-10	Nonalcoholic fatty liver disease	0.0096	0.0163	0.5579
rs4737010	A	G	0.22886	140.32	lymphocyte count	0.0268	0.0023	2.47E-32	Nonalcoholic fatty liver disease	0.0016	0.0189	0.9306
rs4737568	C	T	0.87898	51.90	lymphocyte count	-0.021	0.0029	6.05E-13	Nonalcoholic fatty liver disease	0.0610	0.0276	0.0272
rs475883	C	G	0.09431	39.11	lymphocyte count	-0.02	0.0032	4.14E-10	Nonalcoholic fatty liver disease	-0.0300	0.0285	0.2933
rs4778639	G	T	0.0878	72.22	lymphocyte count	0.0287	0.0034	2.02E-17	Nonalcoholic fatty liver disease	0.0008	0.0317	0.9792
rs4789294	G	A	0.21939	132.84	lymphocyte count	0.0265	0.0023	1.05E-30	Nonalcoholic fatty liver disease	0.0119	0.0203	0.5565
rs4805881	C	A	0.66529	54.80	lymphocyte count	-0.015	0.002	1.41E-13	Nonalcoholic fatty liver disease	-0.0324	0.0171	0.0588
rs4809845	C	T	0.25271	32.01	lymphocyte count	-0.012	0.0022	1.57E-08	Nonalcoholic fatty liver disease	0.0185	0.0201	0.3592
rs4832786	G	C	0.38825	260.49	lymphocyte count	-0.032	0.002	1.48E-58	Nonalcoholic fatty liver disease	-0.0065	0.0166	0.6969
rs4834221	A	G	0.39976	108.47	lymphocyte count	-0.02	0.0019	2.29E-25	Nonalcoholic fatty liver disease	-0.0086	0.0167	0.6042
rs4841515	T	C	0.36712	30.83	lymphocyte count	0.011	0.002	2.88E-08	Nonalcoholic fatty liver disease	0.0079	0.0180	0.6598
rs4849169	C	A	0.48217	120.98	lymphocyte count	0.0209	0.0019	4.14E-28	Nonalcoholic fatty liver disease	0.0121	0.0164	0.4594
rs4907236	T	C	0.28322	30.01	lymphocyte count	0.0115	0.0021	4.41E-08	Nonalcoholic fatty liver disease	0.0367	0.0185	0.0476
rs4940572	A	G	0.13648	68.75	lymphocyte count	0.0233	0.0028	1.17E-16	Nonalcoholic fatty liver disease	-0.0082	0.0230	0.7205
rs494091	C	T	0.42556	202.62	lymphocyte count	0.0271	0.0019	6.35E-46	Nonalcoholic fatty liver disease	-0.0162	0.0163	0.3208
rs4945790	T	C	0.69113	66.00	lymphocyte count	0.0173	0.0021	4.69E-16	Nonalcoholic fatty liver disease	-0.0028	0.0175	0.8751
rs4947490	G	A	0.6813	39.64	lymphocyte count	0.0128	0.002	3.16E-10	Nonalcoholic fatty liver disease	0.0241	0.0171	0.1603
rs4948492	T	C	0.66167	120.34	lymphocyte count	-0.022	0.002	5.69E-28	Nonalcoholic fatty liver disease	0.0058	0.0184	0.7537
rs4963668	A	G	0.83967	38.74	lymphocyte count	0.016	0.0026	4.96E-10	Nonalcoholic fatty liver disease	-0.0125	0.0230	0.5878
rs4976642	A	T	0.83137	93.97	lymphocyte count	0.0244	0.0025	3.44E-22	Nonalcoholic fatty liver disease	0.0102	0.0198	0.6070
rs501461	T	G	0.59966	83.52	lymphocyte count	-0.018	0.0019	6.76E-20	Nonalcoholic fatty liver disease	-0.0022	0.0166	0.8940
rs528778	C	T	0.7849	69.41	lymphocyte count	0.0192	0.0023	8.51E-17	Nonalcoholic fatty liver disease	-0.0231	0.0209	0.2684
rs531864	T	C	0.34996	41.74	lymphocyte count	-0.013	0.002	1.07E-10	Nonalcoholic fatty liver disease	-0.0126	0.0171	0.4608
rs540254	T	C	0.66089	55.98	lymphocyte count	-0.015	0.002	7.68E-14	Nonalcoholic fatty liver disease	-0.0175	0.0170	0.3037
rs556621	G	T	0.67442	65.42	lymphocyte count	0.0163	0.002	6.37E-16	Nonalcoholic fatty liver disease	0.0085	0.0171	0.6164
rs55788757	A	C	0.14527	36.25	lymphocyte count	-0.016	0.0027	1.78E-09	Nonalcoholic fatty liver disease	0.0189	0.0225	0.3995
rs55982282	A	G	0.13529	496.00	lymphocyte count	0.0616	0.0028	8.70E-110	Nonalcoholic fatty liver disease	0.0057	0.0259	0.8267
rs55986020	A	G	0.06441	30.50	lymphocyte count	0.0224	0.0041	3.42E-08	Nonalcoholic fatty liver disease	-0.0565	0.0325	0.0823
rs56179616	T	G	0.25874	207.20	lymphocyte count	0.0312	0.0022	6.22E-47	Nonalcoholic fatty liver disease	0.0068	0.0190	0.7214
rs56188865	C	T	0.37378	33.53	lymphocyte count	-0.011	0.002	7.26E-09	Nonalcoholic fatty liver disease	0.0126	0.0170	0.4573

rs56243142	C	T	0.54767	58.07	lymphocyte count	0.0144	0.0019	2.68E-14	Nonalcoholic fatty liver disease	-0.0185	0.0169	0.2737
rs57259665	T	C	0.25084	43.44	lymphocyte count	0.0145	0.0022	4.54E-11	Nonalcoholic fatty liver disease	-0.0233	0.0190	0.2195
rs5754422	G	A	0.19389	263.18	lymphocyte count	-0.039	0.0024	3.98E-59	Nonalcoholic fatty liver disease	-0.0104	0.0204	0.6093
rs576236	T	C	0.59933	38.09	lymphocyte count	-0.012	0.0019	7.03E-10	Nonalcoholic fatty liver disease	-0.0235	0.0164	0.1534
rs5762877	A	G	0.26591	79.83	lymphocyte count	-0.019	0.0021	4.30E-19	Nonalcoholic fatty liver disease	0.0259	0.0182	0.1544
rs58019619	C	T	0.33553	35.16	lymphocyte count	0.0124	0.0021	3.10E-09	Nonalcoholic fatty liver disease	0.0108	0.0171	0.5265
rs58106596	A	G	0.22588	107.55	lymphocyte count	-0.024	0.0023	3.67E-25	Nonalcoholic fatty liver disease	-0.0226	0.0191	0.2366
rs58408429	C	T	0.18609	94.62	lymphocyte count	-0.024	0.0024	2.42E-22	Nonalcoholic fatty liver disease	0.0205	0.0196	0.2968
rs59630430	C	T	0.11266	39.70	lymphocyte count	0.0189	0.003	3.05E-10	Nonalcoholic fatty liver disease	0.0069	0.0237	0.7699
rs59828426	C	T	0.1846	63.40	lymphocyte count	0.0203	0.0025	1.78E-15	Nonalcoholic fatty liver disease	-0.0156	0.0209	0.4545
rs5992957	A	C	0.51198	42.24	lymphocyte count	-0.012	0.0019	8.41E-11	Nonalcoholic fatty liver disease	-0.0352	0.0162	0.0304
rs6020381	T	G	0.46934	44.65	lymphocyte count	0.0128	0.0019	2.45E-11	Nonalcoholic fatty liver disease	-0.0087	0.0163	0.5935
rs60294001	T	C	0.24836	198.05	lymphocyte count	-0.031	0.0022	6.39E-45	Nonalcoholic fatty liver disease	0.0185	0.0194	0.3406
rs603424	A	G	0.17451	67.04	lymphocyte count	0.0205	0.0025	2.78E-16	Nonalcoholic fatty liver disease	-0.0008	0.0225	0.9721
rs60633358	C	T	0.13184	60.66	lymphocyte count	-0.022	0.0028	7.19E-15	Nonalcoholic fatty liver disease	-0.0267	0.0235	0.2550
rs606552	G	A	0.25037	34.06	lymphocyte count	-0.013	0.0022	5.46E-09	Nonalcoholic fatty liver disease	0.0236	0.0191	0.2171
rs6072080	T	C	0.58528	104.39	lymphocyte count	0.0198	0.0019	1.77E-24	Nonalcoholic fatty liver disease	-0.0189	0.0165	0.2517
rs6077868	T	C	0.20624	51.39	lymphocyte count	-0.017	0.0024	7.90E-13	Nonalcoholic fatty liver disease	0.0050	0.0215	0.8167
rs6119946	A	G	0.42452	60.70	lymphocyte count	0.015	0.0019	6.98E-15	Nonalcoholic fatty liver disease	0.0079	0.0165	0.6333
rs61387190	T	C	0.15744	147.74	lymphocyte count	0.0316	0.0026	5.81E-34	Nonalcoholic fatty liver disease	-0.0048	0.0218	0.8259
rs61782920	G	A	0.03613	31.46	lymphocyte count	-0.028	0.0051	2.09E-08	Nonalcoholic fatty liver disease	-0.0129	0.0419	0.7589
rs61867141	A	G	0.19494	45.80	lymphocyte count	-0.017	0.0025	1.37E-11	Nonalcoholic fatty liver disease	0.0397	0.0208	0.0567
rs61999999	T	A	0.22784	43.36	lymphocyte count	0.015	0.0023	4.66E-11	Nonalcoholic fatty liver disease	-0.0105	0.0193	0.5858
rs62057232	C	T	0.39106	232.61	lymphocyte count	0.0297	0.0019	1.85E-52	Nonalcoholic fatty liver disease	0.0040	0.0167	0.8099
rs62175433	C	T	0.21364	89.75	lymphocyte count	-0.022	0.0023	2.94E-21	Nonalcoholic fatty liver disease	0.0205	0.0207	0.3215
rs62327604	C	T	0.34566	105.90	lymphocyte count	-0.02	0.002	8.30E-25	Nonalcoholic fatty liver disease	-0.0188	0.0171	0.2734
rs62334097	G	A	0.11252	39.51	lymphocyte count	-0.019	0.003	3.38E-10	Nonalcoholic fatty liver disease	0.0147	0.0231	0.5248
rs62396356	G	A	0.13365	34.72	lymphocyte count	-0.016	0.0028	3.92E-09	Nonalcoholic fatty liver disease	-0.0429	0.0254	0.0910
rs627527	A	G	0.58263	34.68	lymphocyte count	0.0114	0.0019	3.97E-09	Nonalcoholic fatty liver disease	-0.0075	0.0165	0.6505
rs6487543	A	G	0.77099	74.57	lymphocyte count	0.0197	0.0023	6.20E-18	Nonalcoholic fatty liver disease	0.0518	0.0200	0.0095
rs6488904	A	G	0.28488	88.35	lymphocyte count	0.0197	0.0021	5.75E-21	Nonalcoholic fatty liver disease	-0.0171	0.0191	0.3719
rs6505147	T	C	0.45459	63.41	lymphocyte count	0.0151	0.0019	1.75E-15	Nonalcoholic fatty liver disease	-0.0115	0.0163	0.4809
rs6531603	C	T	0.66898	119.84	lymphocyte count	0.022	0.002	7.56E-28	Nonalcoholic fatty liver disease	0.0020	0.0171	0.9072
rs6546881	T	C	0.65716	40.35	lymphocyte count	0.0127	0.002	2.17E-10	Nonalcoholic fatty liver disease	-0.0082	0.0178	0.6446
rs6569648	T	C	0.76126	71.74	lymphocyte count	0.0187	0.0022	2.57E-17	Nonalcoholic fatty liver disease	0.0601	0.0191	0.0016
rs6592656	G	C	0.52276	31.52	lymphocyte count	0.0107	0.0019	2.03E-08	Nonalcoholic fatty liver disease	-0.0319	0.0163	0.0507
rs6668119	C	G	0.1059	41.24	lymphocyte count	0.0198	0.0031	1.39E-10	Nonalcoholic fatty liver disease	-0.0004	0.0256	0.9874
rs66700050	T	G	0.35117	33.16	lymphocyte count	-0.011	0.002	8.76E-09	Nonalcoholic fatty liver disease	0.0079	0.0170	0.6421

rs6696259	C	G	0.40877	313.91	lymphocyte count	0.0339	0.0019	3.27E-70	Nonalcoholic fatty liver disease	0.0111	0.0163	0.4979
rs6710765	C	T	0.41948	45.57	lymphocyte count	0.0129	0.0019	1.53E-11	Nonalcoholic fatty liver disease	-0.0191	0.0164	0.2453
rs6721663	A	G	0.1587	101.03	lymphocyte count	-0.026	0.0026	9.83E-24	Nonalcoholic fatty liver disease	-0.0256	0.0224	0.2532
rs672806	G	A	0.5869	32.82	lymphocyte count	0.0111	0.0019	1.04E-08	Nonalcoholic fatty liver disease	0.0430	0.0165	0.0092
rs6743068	G	A	0.72973	218.87	lymphocyte count	0.0314	0.0021	1.69E-49	Nonalcoholic fatty liver disease	0.0061	0.0182	0.7359
rs6755786	T	C	0.77339	139.23	lymphocyte count	0.0266	0.0023	4.20E-32	Nonalcoholic fatty liver disease	-0.0009	0.0191	0.9630
rs678393	G	T	0.26171	49.28	lymphocyte count	-0.015	0.0022	2.32E-12	Nonalcoholic fatty liver disease	0.0375	0.0196	0.0551
rs6793048	T	C	0.55927	51.37	lymphocyte count	0.0136	0.0019	8.01E-13	Nonalcoholic fatty liver disease	-0.0001	0.0163	0.9935
rs6859236	A	G	0.51226	56.77	lymphocyte count	-0.014	0.0019	5.08E-14	Nonalcoholic fatty liver disease	-0.0039	0.0164	0.8118
rs6864946	T	C	0.11952	43.25	lymphocyte count	-0.019	0.0029	4.98E-11	Nonalcoholic fatty liver disease	-0.0199	0.0230	0.3882
rs6917549	G	A	0.19709	62.46	lymphocyte count	-0.019	0.0024	2.82E-15	Nonalcoholic fatty liver disease	-0.0213	0.0213	0.3173
rs6926219	A	G	0.54727	200.01	lymphocyte count	0.0268	0.0019	2.23E-45	Nonalcoholic fatty liver disease	-0.0071	0.0163	0.6613
rs6949189	G	C	0.60679	31.37	lymphocyte count	0.0111	0.002	2.17E-08	Nonalcoholic fatty liver disease	-0.0005	0.0169	0.9765
rs6955702	G	A	0.52212	135.17	lymphocyte count	-0.022	0.0019	3.36E-31	Nonalcoholic fatty liver disease	-0.0128	0.0164	0.4346
rs6955948	T	C	0.27767	67.27	lymphocyte count	0.0173	0.0021	2.48E-16	Nonalcoholic fatty liver disease	0.0179	0.0176	0.3094
rs6956344	T	C	0.08792	67.97	lymphocyte count	0.0276	0.0034	1.73E-16	Nonalcoholic fatty liver disease	-0.0404	0.0283	0.1544
rs696	T	C	0.36476	166.38	lymphocyte count	0.0254	0.002	4.94E-38	Nonalcoholic fatty liver disease	-0.0087	0.0166	0.6014
rs7000994	A	G	0.23872	41.97	lymphocyte count	0.0145	0.0022	9.58E-11	Nonalcoholic fatty liver disease	-0.0176	0.0194	0.3636
rs7005874	G	C	0.2501	58.25	lymphocyte count	0.0168	0.0022	2.40E-14	Nonalcoholic fatty liver disease	-0.0500	0.0201	0.0127
rs7007986	A	G	0.60118	119.57	lymphocyte count	-0.022	0.002	8.50E-28	Nonalcoholic fatty liver disease	0.0078	0.0165	0.6363
rs7023923	C	T	0.50833	44.15	lymphocyte count	-0.013	0.0019	3.17E-11	Nonalcoholic fatty liver disease	-0.0090	0.0162	0.5780
rs7031977	T	A	0.31413	47.90	lymphocyte count	-0.014	0.002	4.62E-12	Nonalcoholic fatty liver disease	0.0204	0.0184	0.2660
rs7071131	G	A	0.49512	66.39	lymphocyte count	-0.016	0.002	3.85E-16	Nonalcoholic fatty liver disease	0.0028	0.0164	0.8639
rs7076190	G	T	0.57354	32.64	lymphocyte count	-0.011	0.0019	1.15E-08	Nonalcoholic fatty liver disease	0.0026	0.0166	0.8741
rs713909	C	G	0.43279	216.65	lymphocyte count	-0.029	0.0019	5.32E-49	Nonalcoholic fatty liver disease	-0.0150	0.0164	0.3601
rs714027	G	A	0.55207	335.75	lymphocyte count	-0.035	0.0019	5.96E-75	Nonalcoholic fatty liver disease	-0.0175	0.0162	0.2815
rs71420836	T	C	0.0971	81.69	lymphocyte count	0.0302	0.0033	1.67E-19	Nonalcoholic fatty liver disease	-0.0186	0.0247	0.4509
rs7145032	G	A	0.37753	51.04	lymphocyte count	-0.014	0.002	9.46E-13	Nonalcoholic fatty liver disease	-0.0037	0.0173	0.8299
rs7157267	C	T	0.2221	177.39	lymphocyte count	0.0304	0.0023	1.99E-40	Nonalcoholic fatty liver disease	0.0110	0.0193	0.5686
rs7161799	T	C	0.07623	89.79	lymphocyte count	0.0341	0.0036	2.79E-21	Nonalcoholic fatty liver disease	0.0619	0.0338	0.0667
rs7192652	G	A	0.48062	134.62	lymphocyte count	0.0222	0.0019	4.32E-31	Nonalcoholic fatty liver disease	0.0053	0.0163	0.7446
rs721131	C	T	0.31956	86.70	lymphocyte count	-0.019	0.002	1.36E-20	Nonalcoholic fatty liver disease	-0.0167	0.0177	0.3458
rs7225897	C	T	0.69871	31.90	lymphocyte count	-0.012	0.0021	1.67E-08	Nonalcoholic fatty liver disease	-0.0183	0.0176	0.3008
rs7236090	C	T	0.55659	35.66	lymphocyte count	0.0115	0.0019	2.41E-09	Nonalcoholic fatty liver disease	-0.0016	0.0166	0.9235
rs7250849	T	G	0.10735	49.00	lymphocyte count	0.0214	0.0031	2.68E-12	Nonalcoholic fatty liver disease	0.0072	0.0234	0.7589
rs7252565	A	G	0.78755	118.37	lymphocyte count	0.0276	0.0025	1.55E-27	Nonalcoholic fatty liver disease	0.0082	0.0198	0.6801
rs7259070	C	T	0.59633	58.84	lymphocyte count	-0.016	0.002	1.77E-14	Nonalcoholic fatty liver disease	-0.0011	0.0170	0.9504
rs7267759	T	G	0.1002	51.14	lymphocyte count	-0.023	0.0032	8.94E-13	Nonalcoholic fatty liver disease	0.0101	0.0276	0.7155

rs72710106	C	A	0.53259	49.64	lymphocyte count	-0.014	0.0019	1.92E-12	Nonalcoholic fatty liver disease	-0.0060	0.0166	0.7176
rs72833498	C	T	0.52872	54.19	lymphocyte count	0.014	0.0019	1.91E-13	Nonalcoholic fatty liver disease	-0.0262	0.0162	0.1060
rs7300590	A	C	0.3455	67.91	lymphocyte count	-0.017	0.002	1.83E-16	Nonalcoholic fatty liver disease	-0.0273	0.0172	0.1110
rs7308380	C	A	0.75051	53.66	lymphocyte count	0.016	0.0022	2.47E-13	Nonalcoholic fatty liver disease	0.0168	0.0189	0.3749
rs73196888	T	G	0.35743	49.76	lymphocyte count	0.0141	0.002	1.83E-12	Nonalcoholic fatty liver disease	0.0034	0.0189	0.8576
rs73239280	A	G	0.20326	180.23	lymphocyte count	-0.032	0.0023	4.72E-41	Nonalcoholic fatty liver disease	-0.0154	0.0189	0.4172
rs7326773	G	A	0.10497	40.95	lymphocyte count	0.0199	0.0031	1.62E-10	Nonalcoholic fatty liver disease	-0.0124	0.0300	0.6799
rs7331784	G	T	0.11295	70.15	lymphocyte count	0.0251	0.003	5.82E-17	Nonalcoholic fatty liver disease	0.0256	0.0272	0.3456
rs73733094	T	C	0.16608	89.87	lymphocyte count	0.0253	0.0027	2.67E-21	Nonalcoholic fatty liver disease	-0.0103	0.0238	0.6663
rs73961715	C	T	0.12771	300.67	lymphocyte count	-0.049	0.0028	2.79E-67	Nonalcoholic fatty liver disease	-0.0017	0.0260	0.9488
rs74227709	A	G	0.07153	62.70	lymphocyte count	-0.029	0.0037	2.51E-15	Nonalcoholic fatty liver disease	0.0023	0.0355	0.9473
rs74408817	A	C	0.08075	44.93	lymphocyte count	-0.023	0.0035	2.10E-11	Nonalcoholic fatty liver disease	0.0093	0.0341	0.7856
rs748113	C	T	0.43626	292.61	lymphocyte count	-0.034	0.002	1.53E-65	Nonalcoholic fatty liver disease	-0.0081	0.0168	0.6273
rs7497550	G	T	0.54916	210.23	lymphocyte count	-0.028	0.0019	1.32E-47	Nonalcoholic fatty liver disease	0.0013	0.0165	0.9393
rs7541416	A	G	0.1017	34.44	lymphocyte count	0.0183	0.0031	4.52E-09	Nonalcoholic fatty liver disease	-0.0236	0.0258	0.3605
rs7555025	T	C	0.39069	61.93	lymphocyte count	0.0152	0.0019	3.79E-15	Nonalcoholic fatty liver disease	0.0197	0.0168	0.2419
rs7573181	G	A	0.1156	55.72	lymphocyte count	0.0222	0.003	8.78E-14	Nonalcoholic fatty liver disease	0.0032	0.0302	0.9155
rs7584576	C	T	0.40196	50.17	lymphocyte count	0.0138	0.0019	1.45E-12	Nonalcoholic fatty liver disease	-0.0095	0.0168	0.5723
rs75851973	G	A	0.0556	48.12	lymphocyte count	-0.03	0.0043	4.14E-12	Nonalcoholic fatty liver disease	0.0151	0.0323	0.6398
rs760788	T	C	0.5611	48.26	lymphocyte count	-0.013	0.0019	3.86E-12	Nonalcoholic fatty liver disease	-0.0144	0.0167	0.3892
rs7610922	A	G	0.54385	62.70	lymphocyte count	0.0151	0.0019	2.50E-15	Nonalcoholic fatty liver disease	-0.0118	0.0164	0.4739
rs7622437	T	C	0.52452	70.48	lymphocyte count	-0.016	0.0019	4.88E-17	Nonalcoholic fatty liver disease	0.0023	0.0162	0.8876
rs7627511	C	G	0.219	49.45	lymphocyte count	-0.017	0.0024	2.11E-12	Nonalcoholic fatty liver disease	-0.0086	0.0208	0.6773
rs76505021	C	T	0.05349	36.46	lymphocyte count	0.0256	0.0042	1.60E-09	Nonalcoholic fatty liver disease	0.0083	0.0349	0.8118
rs76661336	A	G	0.06412	41.20	lymphocyte count	-0.025	0.0039	1.43E-10	Nonalcoholic fatty liver disease	0.0386	0.0308	0.2101
rs7696969	G	T	0.61989	37.97	lymphocyte count	-0.012	0.002	7.36E-10	Nonalcoholic fatty liver disease	-0.0027	0.0173	0.8760
rs7723153	A	G	0.41955	41.49	lymphocyte count	-0.012	0.0019	1.21E-10	Nonalcoholic fatty liver disease	0.0049	0.0165	0.7672
rs77524493	T	A	0.02945	33.82	lymphocyte count	0.0341	0.0059	6.22E-09	Nonalcoholic fatty liver disease	0.0531	0.0444	0.2320
rs7776054	G	A	0.26083	348.56	lymphocyte count	-0.04	0.0022	9.81E-78	Nonalcoholic fatty liver disease	0.0231	0.0178	0.1961
rs7787893	G	A	0.56925	54.41	lymphocyte count	-0.014	0.0019	1.72E-13	Nonalcoholic fatty liver disease	0.0192	0.0163	0.2378
rs7801180	C	T	0.13455	58.55	lymphocyte count	0.0213	0.0028	2.09E-14	Nonalcoholic fatty liver disease	0.0382	0.0243	0.1162
rs78051198	G	T	0.09235	70.50	lymphocyte count	-0.027	0.0033	4.81E-17	Nonalcoholic fatty liver disease	-0.0273	0.0318	0.3907
rs78070307	C	A	0.08812	225.87	lymphocyte count	-0.05	0.0033	5.21E-51	Nonalcoholic fatty liver disease	0.0037	0.0315	0.9058
rs78192244	G	C	0.0917	42.78	lymphocyte count	0.0214	0.0033	6.35E-11	Nonalcoholic fatty liver disease	-0.0325	0.0309	0.2936
rs7836586	A	G	0.7501	42.79	lymphocyte count	-0.014	0.0022	6.24E-11	Nonalcoholic fatty liver disease	0.0277	0.0201	0.1673
rs7839516	C	T	0.36937	62.29	lymphocyte count	0.0155	0.002	3.08E-15	Nonalcoholic fatty liver disease	-0.0112	0.0168	0.5047
rs7855586	G	A	0.29012	50.86	lymphocyte count	0.0149	0.0021	1.03E-12	Nonalcoholic fatty liver disease	0.0054	0.0177	0.7587
rs78860332	T	C	0.08364	50.66	lymphocyte count	0.0243	0.0034	1.14E-12	Nonalcoholic fatty liver disease	-0.0404	0.0303	0.1827

rs791363	T	C	0.73937	56.07	lymphocyte count	-0.016	0.0022	7.36E-14	Nonalcoholic fatty liver disease	-0.0043	0.0183	0.8139
rs7924522	A	C	0.65938	123.15	lymphocyte count	0.0222	0.002	1.38E-28	Nonalcoholic fatty liver disease	-0.0262	0.0172	0.1269
rs7959043	G	A	0.4093	52.97	lymphocyte count	-0.014	0.0019	3.58E-13	Nonalcoholic fatty liver disease	-0.0018	0.0166	0.9116
rs796004	T	C	0.25831	127.17	lymphocyte count	-0.024	0.0022	1.82E-29	Nonalcoholic fatty liver disease	-0.0232	0.0184	0.2089
rs8012905	G	A	0.39267	58.69	lymphocyte count	0.0152	0.002	1.92E-14	Nonalcoholic fatty liver disease	-0.0098	0.0167	0.5557
rs8052370	T	C	0.60947	106.66	lymphocyte count	-0.021	0.002	5.82E-25	Nonalcoholic fatty liver disease	0.0071	0.0166	0.6691
rs8075090	C	T	0.52368	122.41	lymphocyte count	0.021	0.0019	2.01E-28	Nonalcoholic fatty liver disease	-0.0206	0.0164	0.2098
rs831070	A	G	0.30601	128.97	lymphocyte count	-0.024	0.0021	7.58E-30	Nonalcoholic fatty liver disease	0.0041	0.0179	0.8199
rs831692	A	G	0.30509	30.99	lymphocyte count	0.0115	0.0021	2.65E-08	Nonalcoholic fatty liver disease	-0.0004	0.0173	0.9822
rs839706	A	G	0.77266	43.67	lymphocyte count	-0.015	0.0023	4.03E-11	Nonalcoholic fatty liver disease	-0.0219	0.0187	0.2435
rs853198	C	A	0.63965	107.30	lymphocyte count	-0.02	0.002	4.00E-25	Nonalcoholic fatty liver disease	-0.0136	0.0173	0.4325
rs875153	T	C	0.47599	65.96	lymphocyte count	-0.015	0.0019	4.84E-16	Nonalcoholic fatty liver disease	-0.0271	0.0166	0.1025
rs881492	G	C	0.46746	97.24	lymphocyte count	-0.019	0.0019	6.56E-23	Nonalcoholic fatty liver disease	0.0139	0.0164	0.3988
rs887477	C	A	0.52261	158.45	lymphocyte count	-0.024	0.0019	2.75E-36	Nonalcoholic fatty liver disease	0.0181	0.0166	0.2773
rs892667	G	A	0.33654	34.19	lymphocyte count	0.0117	0.002	5.14E-09	Nonalcoholic fatty liver disease	-0.0179	0.0185	0.3317
rs9266669	A	G	0.1639	1430.96	lymphocyte count	-0.097	0.0026	9.9999936E-36	Nonalcoholic fatty liver disease	-0.0370	0.0280	0.1867
rs9290432	A	G	0.42886	30.92	lymphocyte count	0.0106	0.0019	2.76E-08	Nonalcoholic fatty liver disease	0.0121	0.0163	0.4580
rs9306351	A	G	0.37888	74.01	lymphocyte count	-0.017	0.002	8.23E-18	Nonalcoholic fatty liver disease	0.0403	0.0167	0.0156
rs9311623	T	C	0.76404	37.73	lymphocyte count	0.0137	0.0022	8.42E-10	Nonalcoholic fatty liver disease	-0.0224	0.0198	0.2577
rs9373116	G	C	0.53937	109.11	lymphocyte count	0.0199	0.0019	1.63E-25	Nonalcoholic fatty liver disease	0.0028	0.0164	0.8662
rs9384068	A	G	0.26753	33.59	lymphocyte count	0.0124	0.0021	7.00E-09	Nonalcoholic fatty liver disease	0.0019	0.0188	0.9194
rs9469917	A	G	0.32954	75.94	lymphocyte count	-0.018	0.002	3.13E-18	Nonalcoholic fatty liver disease	-0.0248	0.0173	0.1500
rs949349	C	T	0.27112	44.09	lymphocyte count	0.0142	0.0021	3.26E-11	Nonalcoholic fatty liver disease	0.0076	0.0182	0.6772
rs9532705	A	G	0.41712	75.92	lymphocyte count	0.0168	0.0019	3.18E-18	Nonalcoholic fatty liver disease	0.0187	0.0166	0.2613
rs9549811	T	A	0.25088	41.53	lymphocyte count	-0.014	0.0022	1.20E-10	Nonalcoholic fatty liver disease	-0.0027	0.0186	0.8831
rs9676181	A	T	0.57392	37.44	lymphocyte count	0.0118	0.0019	9.73E-10	Nonalcoholic fatty liver disease	0.0097	0.0165	0.5572
rs968478	G	A	0.39733	57.75	lymphocyte count	0.0147	0.0019	3.11E-14	Nonalcoholic fatty liver disease	0.0137	0.0169	0.4181
rs9835571	G	T	0.68983	116.79	lymphocyte count	0.022	0.002	3.49E-27	Nonalcoholic fatty liver disease	0.0205	0.0177	0.2453
rs9836926	G	T	0.09289	51.00	lymphocyte count	-0.023	0.0033	9.67E-13	Nonalcoholic fatty liver disease	0.0210	0.0272	0.4403
rs9864216	A	G	0.77635	109.25	lymphocyte count	0.0237	0.0023	1.57E-25	Nonalcoholic fatty liver disease	-0.0157	0.0196	0.4239
rs9875	C	T	0.31463	39.88	lymphocyte count	0.0129	0.002	2.80E-10	Nonalcoholic fatty liver disease	0.0130	0.0175	0.4599
rs9880192	C	G	0.40985	46.73	lymphocyte count	0.0132	0.0019	8.52E-12	Nonalcoholic fatty liver disease	0.0181	0.0166	0.2766
rs9886870	C	G	0.14354	51.46	lymphocyte count	-0.019	0.0027	7.64E-13	Nonalcoholic fatty liver disease	-0.0371	0.0226	0.1006
rs9991694	C	T	0.74625	55.30	lymphocyte count	-0.013	0.0018	1.07E-13	Nonalcoholic fatty liver disease	-0.0228	0.0207	0.2695
rs1000354	G	A	0.7255	90.92	monocyte count	-0.0201	0.0021	1.60E-21	Alkaline phosphatase	0.0014	0.0003	0.0000
rs10007915	G	C	0.3810	61.31	monocyte count	-0.0151	0.0019	5.10E-15	Alkaline phosphatase	-0.0021	0.0002	0.0000
rs1002774	A	G	0.1117	327.17	monocyte count	-0.0540	0.0030	4.48E-73	Alkaline phosphatase	0.0002	0.0004	0.5400
rs10048745	A	G	0.2569	41.20	monocyte count	0.0139	0.0022	1.42E-10	Alkaline phosphatase	0.0021	0.0003	0.0000

rs10068404	G	C	0.4921	40.09	monocyte count	-0.0119	0.0019	2.52E-10	Alkaline phosphatase	0.0002	0.0002	0.4700
rs10071514	G	A	0.2858	31.49	monocyte count	0.0119	0.0021	2.06E-08	Alkaline phosphatase	0.0001	0.0003	0.5900
rs1008251	C	T	0.5098	80.53	monocyte count	-0.0167	0.0019	3.10E-19	Alkaline phosphatase	0.0005	0.0002	0.0580
rs1009399	G	A	0.4591	39.67	monocyte count	-0.0118	0.0019	3.13E-10	Alkaline phosphatase	0.0004	0.0002	0.1400
rs10099546	G	A	0.1433	52.57	monocyte count	-0.0203	0.0028	4.33E-13	Alkaline phosphatase	-0.0006	0.0003	0.1200
rs1010931	T	C	0.4236	37.83	monocyte count	0.0118	0.0019	7.93E-10	Alkaline phosphatase	-0.0006	0.0002	0.0560
rs10147018	C	G	0.4014	37.44	monocyte count	0.0121	0.0020	9.66E-10	Alkaline phosphatase	0.0000	0.0002	0.6300
rs10152515	A	C	0.3040	39.44	monocyte count	0.0128	0.0020	3.50E-10	Alkaline phosphatase	-0.0004	0.0003	0.0630
rs10162671	A	G	0.4329	51.63	monocyte count	0.0137	0.0019	6.94E-13	Alkaline phosphatase	-0.0005	0.0002	0.0120
rs10164853	G	A	0.0771	29.87	monocyte count	0.0194	0.0035	4.72E-08	Alkaline phosphatase	-0.0035	0.0004	0.0000
rs10179874	C	T	0.5593	42.30	monocyte count	-0.0126	0.0019	8.11E-11	Alkaline phosphatase	-0.0003	0.0002	0.1600
rs10191849	C	G	0.4949	42.66	monocyte count	0.0122	0.0019	6.79E-11	Alkaline phosphatase	-0.0002	0.0002	0.6100
rs10197805	C	T	0.1566	262.88	monocyte count	-0.0416	0.0026	4.70E-59	Alkaline phosphatase	-0.0008	0.0003	0.0100
rs10219589	G	A	0.2687	43.23	monocyte count	-0.0139	0.0021	5.03E-11	Alkaline phosphatase	-0.0001	0.0003	0.6700
rs10238435	T	C	0.2397	107.24	monocyte count	-0.0236	0.0023	4.23E-25	Alkaline phosphatase	-0.0004	0.0003	0.1300
rs10251980	A	G	0.1341	650.68	monocyte count	-0.0733	0.0029	1.66E-143	Alkaline phosphatase	-0.0003	0.0004	0.4100
rs1038822	C	T	0.7012	53.70	monocyte count	-0.0150	0.0020	2.40E-13	Alkaline phosphatase	-0.0004	0.0003	0.1200
rs10515433	G	A	0.3246	33.41	monocyte count	-0.0116	0.0020	7.70E-09	Alkaline phosphatase	-0.0003	0.0002	0.5400
rs10744782	G	A	0.6980	138.43	monocyte count	-0.0240	0.0020	6.27E-32	Alkaline phosphatase	-0.0013	0.0003	0.0000
rs10774611	A	G	0.5674	140.38	monocyte count	-0.0226	0.0019	2.40E-32	Alkaline phosphatase	-0.0010	0.0002	0.0000
rs10780209	A	G	0.4794	593.40	monocyte count	0.0454	0.0019	5.69E-131	Alkaline phosphatase	0.0000	0.0002	0.6300
rs10790960	A	G	0.6790	52.68	monocyte count	0.0146	0.0020	4.08E-13	Alkaline phosphatase	0.0006	0.0002	0.0097
rs10795595	T	A	0.4253	107.80	monocyte count	0.0196	0.0019	3.17E-25	Alkaline phosphatase	0.0004	0.0002	0.0380
rs10796828	G	T	0.6350	84.95	monocyte count	-0.0180	0.0020	3.26E-20	Alkaline phosphatase	-0.0004	0.0002	0.0450
rs10803164	A	C	0.8866	701.28	monocyte count	-0.0803	0.0030	2.01E-154	Alkaline phosphatase	0.0007	0.0004	0.0740
rs10805	A	C	0.5762	42.54	monocyte count	0.0138	0.0021	7.21E-11	Alkaline phosphatase	0.0000	0.0003	0.9600
rs10817228	C	T	0.6447	116.26	monocyte count	0.0220	0.0020	4.54E-27	Alkaline phosphatase	0.0008	0.0002	0.0003
rs10828725	T	G	0.3678	548.03	monocyte count	-0.0473	0.0020	3.56E-121	Alkaline phosphatase	-0.0012	0.0002	0.0000
rs10849448	G	A	0.7533	502.91	monocyte count	-0.0501	0.0022	2.77E-111	Alkaline phosphatase	0.0001	0.0003	0.6500
rs10850001	A	T	0.4348	335.57	monocyte count	0.0352	0.0019	6.75E-75	Alkaline phosphatase	0.0021	0.0002	0.0000
rs10878976	A	G	0.5330	82.09	monocyte count	0.0172	0.0019	1.37E-19	Alkaline phosphatase	0.0000	0.0002	0.7700
rs10885396	T	C	0.5423	58.00	monocyte count	-0.0144	0.0019	2.71E-14	Alkaline phosphatase	0.0006	0.0002	0.0022
rs10896816	A	C	0.4103	61.58	monocyte count	-0.0152	0.0019	4.43E-15	Alkaline phosphatase	-0.0006	0.0002	0.0052
rs10902121	C	T	0.3366	131.25	monocyte count	-0.0241	0.0021	2.35E-30	Alkaline phosphatase	0.0040	0.0002	0.0000
rs10922500	C	A	0.3818	43.85	monocyte count	0.0127	0.0019	3.68E-11	Alkaline phosphatase	-0.0006	0.0002	0.0080
rs10927037	C	A	0.0928	76.70	monocyte count	0.0346	0.0040	2.12E-18	Alkaline phosphatase	-0.0002	0.0005	0.8900
rs10935473	T	G	0.4415	177.13	monocyte count	0.0250	0.0019	2.30E-40	Alkaline phosphatase	0.0015	0.0002	0.0000
rs11057841	T	C	0.1436	55.86	monocyte count	0.0204	0.0027	8.16E-14	Alkaline phosphatase	0.0005	0.0003	0.0620

rs11077365	A	C	0.8118	31.80	monocyte count	0.0140	0.0025	1.76E-08	Alkaline phosphatase	0.0000	0.0003	0.9400
rs11084095	A	G	0.3996	77.63	monocyte count	-0.0168	0.0019	1.32E-18	Alkaline phosphatase	0.0005	0.0002	0.0400
rs11086102	C	G	0.6329	241.35	monocyte count	0.0314	0.0020	2.26E-54	Alkaline phosphatase	0.0005	0.0002	0.0430
rs11102017	C	T	0.5264	37.81	monocyte count	0.0116	0.0019	8.10E-10	Alkaline phosphatase	0.0003	0.0002	0.0720
rs111456533	A	G	0.1635	31.85	monocyte count	-0.0143	0.0025	1.70E-08	Alkaline phosphatase	-0.0005	0.0003	0.1400
rs11177576	C	T	0.1049	394.10	monocyte count	0.0607	0.0031	1.25E-87	Alkaline phosphatase	0.0007	0.0004	0.0910
rs111789934	C	T	0.8819	60.46	monocyte count	0.0255	0.0033	7.86E-15	Alkaline phosphatase	0.0004	0.0004	0.2200
rs11187838	A	G	0.4360	60.75	monocyte count	-0.0147	0.0019	6.89E-15	Alkaline phosphatase	-0.0019	0.0002	0.0000
rs11189154	A	G	0.2557	554.67	monocyte count	0.0505	0.0021	1.25E-122	Alkaline phosphatase	0.0000	0.0003	0.8300
rs11190141	T	C	0.3720	511.15	monocyte count	-0.0437	0.0019	4.02E-113	Alkaline phosphatase	0.0001	0.0002	0.5100
rs11191368	T	C	0.0824	53.05	monocyte count	-0.0249	0.0034	3.40E-13	Alkaline phosphatase	0.0008	0.0004	0.1000
rs112308729	A	G	0.2436	75.82	monocyte count	0.0189	0.0022	3.26E-18	Alkaline phosphatase	-0.0013	0.0003	0.0000
rs11235689	T	C	0.4139	65.94	monocyte count	-0.0161	0.0020	4.79E-16	Alkaline phosphatase	0.0002	0.0002	0.4100
rs11246066	A	C	0.2280	88.11	monocyte count	-0.0227	0.0024	6.64E-21	Alkaline phosphatase	0.0032	0.0003	0.0000
rs112461998	C	T	0.3188	72.38	monocyte count	0.0182	0.0021	1.85E-17	Alkaline phosphatase	-0.0008	0.0003	0.0009
rs11247908	A	G	0.1729	140.87	monocyte count	-0.0292	0.0025	1.92E-32	Alkaline phosphatase	-0.0003	0.0003	0.3500
rs11250167	G	A	0.5877	34.27	monocyte count	0.0116	0.0020	4.94E-09	Alkaline phosphatase	-0.0033	0.0002	0.0000
rs112634401	C	T	0.1384	76.08	monocyte count	0.0238	0.0027	2.92E-18	Alkaline phosphatase	0.0006	0.0003	0.0810
rs113292043	T	C	0.0657	43.08	monocyte count	-0.0248	0.0038	5.45E-11	Alkaline phosphatase	0.0008	0.0005	0.0330
rs11354102	G	A	0.8796	280.79	monocyte count	-0.0496	0.0030	5.82E-63	Alkaline phosphatase	-0.0004	0.0004	0.2800
rs113681054	C	T	0.1613	39.54	monocyte count	-0.0165	0.0026	3.31E-10	Alkaline phosphatase	-0.0009	0.0003	0.0059
rs1138488	G	C	0.4373	59.60	monocyte count	-0.0152	0.0020	1.20E-14	Alkaline phosphatase	-0.0001	0.0002	0.8100
rs113862443	G	C	0.0847	55.89	monocyte count	-0.0252	0.0034	7.94E-14	Alkaline phosphatase	-0.0001	0.0004	0.7500
rs11508026	T	C	0.4313	39.95	monocyte count	-0.0119	0.0019	2.70E-10	Alkaline phosphatase	-0.0008	0.0002	0.0012
rs11557154	T	C	0.1276	131.08	monocyte count	0.0320	0.0028	2.64E-30	Alkaline phosphatase	-0.0027	0.0003	0.0000
rs11590380	C	T	0.6794	141.02	monocyte count	0.0247	0.0021	1.69E-32	Alkaline phosphatase	-0.0003	0.0002	0.1100
rs11597947	T	C	0.2435	46.90	monocyte count	0.0155	0.0023	7.75E-12	Alkaline phosphatase	0.0001	0.0003	0.7600
rs11602323	G	T	0.1231	518.83	monocyte count	0.0652	0.0029	9.22E-115	Alkaline phosphatase	0.0021	0.0004	0.0000
rs11617666	C	T	0.2244	400.20	monocyte count	0.0449	0.0022	5.63E-89	Alkaline phosphatase	-0.0005	0.0003	0.0370
rs11621660	C	A	0.5070	145.27	monocyte count	0.0237	0.0020	1.98E-33	Alkaline phosphatase	-0.0001	0.0002	0.7000
rs11626768	A	T	0.2748	30.54	monocyte count	0.0117	0.0021	3.33E-08	Alkaline phosphatase	-0.0011	0.0003	0.0000
rs11627032	C	T	0.2554	117.49	monocyte count	-0.0234	0.0022	2.43E-27	Alkaline phosphatase	-0.0025	0.0003	0.0000
rs11640000	C	A	0.2303	32.41	monocyte count	0.0127	0.0022	1.27E-08	Alkaline phosphatase	0.0000	0.0003	0.9700
rs11644125	T	C	0.5979	102.46	monocyte count	-0.0194	0.0019	4.73E-24	Alkaline phosphatase	-0.0002	0.0002	0.4300
rs11646245	G	A	0.1631	118.67	monocyte count	0.0280	0.0026	1.36E-27	Alkaline phosphatase	0.0006	0.0003	0.0480
rs11649804	A	C	0.2912	86.01	monocyte count	0.0199	0.0021	1.91E-20	Alkaline phosphatase	0.0004	0.0003	0.1200
rs11652361	T	A	0.0921	102.29	monocyte count	-0.0343	0.0034	5.18E-24	Alkaline phosphatase	-0.0012	0.0004	0.0024
rs11708903	G	A	0.4618	48.93	monocyte count	-0.0131	0.0019	2.74E-12	Alkaline phosphatase	0.0010	0.0002	0.0000

rs11712994	T	G	0.2981	108.50	monocyte count	0.0215	0.0021	2.24E-25	Alkaline phosphatase	0.0000	0.0003	0.8300
rs11742953	T	C	0.0211	37.65	monocyte count	-0.0415	0.0068	8.69E-10	Alkaline phosphatase	-0.0007	0.0008	0.6800
rs117486372	C	T	0.0191	37.23	monocyte count	0.0418	0.0069	1.08E-09	Alkaline phosphatase	0.0001	0.0008	0.9500
rs11765490	A	T	0.1065	107.94	monocyte count	0.0316	0.0030	2.99E-25	Alkaline phosphatase	0.0003	0.0004	0.4300
rs117808697	T	A	0.0736	888.07	monocyte count	0.1224	0.0041	5.04E-195	Alkaline phosphatase	-0.0004	0.0002	0.0610
rs117861234	A	G	0.0268	163.08	monocyte count	-0.0761	0.0060	2.64E-37	Alkaline phosphatase	-0.0015	0.0007	0.0280
rs11801438	T	C	0.5510	142.08	monocyte count	-0.0239	0.0020	1.03E-32	Alkaline phosphatase	-0.0001	0.0002	0.5300
rs1184089	G	A	0.6730	45.96	monocyte count	-0.0135	0.0020	1.25E-11	Alkaline phosphatase	-0.0004	0.0002	0.1100
rs11914048	C	T	0.1975	46.50	monocyte count	-0.0164	0.0024	9.48E-12	Alkaline phosphatase	0.0000	0.0003	0.6800
rs11954859	A	C	0.4985	35.38	monocyte count	0.0112	0.0019	2.76E-09	Alkaline phosphatase	0.0002	0.0002	0.2300
rs12045923	T	C	0.6468	72.19	monocyte count	0.0177	0.0021	2.05E-17	Alkaline phosphatase	-0.0002	0.0003	0.5500
rs12067998	C	G	0.2322	34.30	monocyte count	0.0130	0.0022	4.87E-09	Alkaline phosphatase	0.0000	0.0003	0.8900
rs12129981	A	G	0.1587	39.28	monocyte count	-0.0161	0.0026	3.80E-10	Alkaline phosphatase	-0.0002	0.0003	0.4700
rs12130434	T	C	0.4494	100.11	monocyte count	-0.0192	0.0019	1.51E-23	Alkaline phosphatase	0.0004	0.0002	0.0480
rs12137269	T	C	0.2050	38.70	monocyte count	0.0144	0.0023	5.11E-10	Alkaline phosphatase	-0.0009	0.0003	0.0005
rs12141189	C	T	0.2443	49.49	monocyte count	0.0153	0.0022	2.06E-12	Alkaline phosphatase	-0.0003	0.0003	0.3600
rs12216750	A	T	0.6798	48.95	monocyte count	-0.0151	0.0022	2.76E-12	Alkaline phosphatase	-0.0004	0.0003	0.3300
rs12277910	A	C	0.0568	32.88	monocyte count	0.0233	0.0041	1.01E-08	Alkaline phosphatase	0.0018	0.0005	0.0000
rs12306790	T	C	0.7146	85.73	monocyte count	0.0191	0.0021	2.22E-20	Alkaline phosphatase	0.0003	0.0003	0.4500
rs12309572	T	C	0.1681	58.24	monocyte count	0.0192	0.0025	2.44E-14	Alkaline phosphatase	0.0005	0.0003	0.1000
rs12325238	A	C	0.2654	67.17	monocyte count	0.0174	0.0021	2.61E-16	Alkaline phosphatase	0.0003	0.0003	0.2400
rs12376511	C	T	0.1639	369.07	monocyte count	-0.0486	0.0025	3.44E-82	Alkaline phosphatase	-0.0007	0.0003	0.0450
rs12418543	G	A	0.3811	59.91	monocyte count	0.0156	0.0020	1.04E-14	Alkaline phosphatase	-0.0002	0.0002	0.3300
rs1243187	C	T	0.3107	33.60	monocyte count	0.0122	0.0021	6.95E-09	Alkaline phosphatase	0.0005	0.0003	0.0310
rs12474138	A	G	0.1146	30.58	monocyte count	-0.0164	0.0030	3.29E-08	Alkaline phosphatase	-0.0003	0.0004	0.4500
rs12485444	A	T	0.5438	147.56	monocyte count	-0.0235	0.0019	6.32E-34	Alkaline phosphatase	0.0003	0.0002	0.1400
rs12496329	T	C	0.5165	30.95	monocyte count	0.0104	0.0019	2.70E-08	Alkaline phosphatase	-0.0007	0.0002	0.0008
rs12518782	G	C	0.3214	31.09	monocyte count	0.0112	0.0020	2.54E-08	Alkaline phosphatase	-0.0007	0.0002	0.0062
rs12542907	G	C	0.3989	160.35	monocyte count	-0.0242	0.0019	1.01E-36	Alkaline phosphatase	-0.0002	0.0002	0.3600
rs12543924	C	G	0.5585	76.12	monocyte count	-0.0166	0.0019	2.77E-18	Alkaline phosphatase	-0.0001	0.0002	0.6800
rs12575164	C	T	0.2196	149.09	monocyte count	-0.0276	0.0023	2.99E-34	Alkaline phosphatase	-0.0008	0.0003	0.0041
rs12595562	C	T	0.2141	60.59	monocyte count	-0.0178	0.0023	7.32E-15	Alkaline phosphatase	0.0000	0.0003	0.9900
rs12610873	A	G	0.3251	89.87	monocyte count	0.0190	0.0020	2.65E-21	Alkaline phosphatase	0.0002	0.0002	0.2700
rs12634139	T	C	0.8055	116.34	monocyte count	0.0261	0.0024	4.30E-27	Alkaline phosphatase	-0.0002	0.0003	0.1400
rs12756133	A	G	0.2038	30.76	monocyte count	0.0129	0.0023	2.98E-08	Alkaline phosphatase	0.0000	0.0003	0.9300
rs12761283	A	G	0.3696	30.31	monocyte count	-0.0112	0.0020	3.78E-08	Alkaline phosphatase	0.0000	0.0002	0.9000
rs12768489	T	A	0.2223	34.90	monocyte count	0.0134	0.0023	3.59E-09	Alkaline phosphatase	-0.0003	0.0003	0.3600
rs1283940	A	G	0.3510	62.03	monocyte count	0.0159	0.0020	3.54E-15	Alkaline phosphatase	0.0013	0.0002	0.0000

rs1285886	A	G	0.1968	175.07	monocyte count	0.0313	0.0024	6.15E-40	Alkaline phosphatase	-0.0009	0.0003	0.0022
rs1288649	G	T	0.6121	223.82	monocyte count	-0.0301	0.0020	1.45E-50	Alkaline phosphatase	0.0000	0.0002	0.8900
rs12908775	G	C	0.3016	101.03	monocyte count	0.0206	0.0021	9.63E-24	Alkaline phosphatase	-0.0002	0.0003	0.5800
rs12922972	A	T	0.1824	42.23	monocyte count	-0.0157	0.0024	8.38E-11	Alkaline phosphatase	0.0006	0.0003	0.0860
rs12980852	A	G	0.6533	102.56	monocyte count	0.0214	0.0021	4.40E-24	Alkaline phosphatase	0.0000	0.0002	0.8800
rs12982781	C	T	0.3386	547.27	monocyte count	-0.0466	0.0020	6.20E-121	Alkaline phosphatase	0.0002	0.0002	0.3200
rs12989035	C	T	0.4607	31.79	monocyte count	-0.0106	0.0019	1.75E-08	Alkaline phosphatase	0.0005	0.0002	0.0230
rs13018760	C	G	0.2454	45.71	monocyte count	-0.0147	0.0022	1.43E-11	Alkaline phosphatase	-0.0003	0.0003	0.1200
rs13032786	G	C	0.2999	99.21	monocyte count	0.0203	0.0020	2.49E-23	Alkaline phosphatase	-0.0005	0.0003	0.0320
rs13073885	C	T	0.3153	39.62	monocyte count	0.0127	0.0020	3.16E-10	Alkaline phosphatase	-0.0002	0.0003	0.2100
rs13079034	T	C	0.1130	50.83	monocyte count	-0.0211	0.0030	1.05E-12	Alkaline phosphatase	0.0002	0.0004	0.6700
rs13125525	A	G	0.1373	50.33	monocyte count	-0.0212	0.0030	1.34E-12	Alkaline phosphatase	-0.0003	0.0004	0.2700
rs13167280	A	G	0.1281	33.87	monocyte count	0.0174	0.0030	6.07E-09	Alkaline phosphatase	-0.0002	0.0004	0.5800
rs131777	T	C	0.6338	39.05	monocyte count	0.0127	0.0020	4.24E-10	Alkaline phosphatase	0.0006	0.0002	0.0250
rs13226674	A	C	0.0798	85.96	monocyte count	-0.0323	0.0035	1.95E-20	Alkaline phosphatase	0.0004	0.0004	0.4600
rs13237635	C	T	0.5656	42.77	monocyte count	-0.0124	0.0019	6.38E-11	Alkaline phosphatase	-0.0001	0.0002	0.5100
rs13271228	G	T	0.5671	262.90	monocyte count	-0.0306	0.0019	4.35E-59	Alkaline phosphatase	0.0001	0.0002	0.8600
rs13285942	G	A	0.2926	48.71	monocyte count	0.0143	0.0021	3.09E-12	Alkaline phosphatase	0.0000	0.0002	0.8100
rs1333034	T	C	0.8999	61.87	monocyte count	0.0245	0.0031	3.83E-15	Alkaline phosphatase	-0.0001	0.0004	0.7500
rs13385171	C	T	0.5831	216.81	monocyte count	0.0278	0.0019	5.14E-49	Alkaline phosphatase	-0.0011	0.0002	0.0000
rs138178378	T	G	0.2631	38.52	monocyte count	0.0197	0.0032	5.58E-10	Alkaline phosphatase	-0.0002	0.0004	0.6700
rs1383596	A	C	0.7879	120.40	monocyte count	0.0252	0.0023	5.70E-28	Alkaline phosphatase	-0.0001	0.0003	0.7200
rs1400745	G	A	0.5268	81.81	monocyte count	0.0171	0.0019	1.58E-19	Alkaline phosphatase	-0.0007	0.0002	0.0024
rs1418036	T	A	0.3406	30.81	monocyte count	-0.0111	0.0020	2.89E-08	Alkaline phosphatase	0.0001	0.0002	0.5500
rs142988324	G	A	0.4861	109.99	monocyte count	-0.0204	0.0019	1.08E-25	Alkaline phosphatase	0.0000	0.0002	0.8200
rs1454616	C	T	0.4729	61.49	monocyte count	-0.0147	0.0019	4.73E-15	Alkaline phosphatase	0.0001	0.0002	0.9800
rs1464131	T	C	0.7128	67.83	monocyte count	-0.0171	0.0021	1.88E-16	Alkaline phosphatase	-0.0001	0.0003	0.9800
rs1468488	C	T	0.2729	231.38	monocyte count	0.0325	0.0021	3.36E-52	Alkaline phosphatase	-0.0001	0.0003	0.5400
rs149039966	T	C	0.1581	36.50	monocyte count	0.0174	0.0029	1.56E-09	Alkaline phosphatase	-0.0011	0.0003	0.0015
rs1509896	C	G	0.0932	73.50	monocyte count	0.0310	0.0036	1.06E-17	Alkaline phosphatase	0.0003	0.0004	0.5800
rs1547512	C	T	0.4863	39.09	monocyte count	0.0117	0.0019	4.22E-10	Alkaline phosphatase	0.0004	0.0002	0.0900
rs155127	C	G	0.3483	915.65	monocyte count	0.0596	0.0020	4.72E-201	Alkaline phosphatase	-0.0002	0.0002	0.3300
rs1562309	A	C	0.6152	64.41	monocyte count	-0.0154	0.0019	1.04E-15	Alkaline phosphatase	-0.0005	0.0002	0.0460
rs1610392	A	G	0.1476	91.98	monocyte count	-0.0253	0.0026	9.47E-22	Alkaline phosphatase	0.0006	0.0003	0.0630
rs1634951	T	C	0.7151	51.31	monocyte count	0.0153	0.0021	8.22E-13	Alkaline phosphatase	0.0000	0.0003	0.9000
rs1646555	T	A	0.6274	48.94	monocyte count	0.0135	0.0019	2.76E-12	Alkaline phosphatase	0.0015	0.0002	0.0000
rs16831132	T	C	0.3974	49.49	monocyte count	-0.0136	0.0019	2.07E-12	Alkaline phosphatase	-0.0003	0.0002	0.2400
rs1683784	C	T	0.7779	117.80	monocyte count	0.0246	0.0023	2.03E-27	Alkaline phosphatase	0.0005	0.0003	0.0330

rs16916271	A	G	0.0664	118.36	monocyte count	0.0410	0.0038	1.55E-27	Alkaline phosphatase	-0.0004	0.0005	0.5000
rs1700159	T	C	0.7739	81.49	monocyte count	0.0204	0.0023	1.83E-19	Alkaline phosphatase	0.0003	0.0003	0.2400
rs17005891	A	G	0.1844	444.59	monocyte count	-0.0510	0.0024	1.15E-98	Alkaline phosphatase	0.0003	0.0003	0.5800
rs17070659	C	T	0.1827	56.24	monocyte count	-0.0183	0.0024	6.64E-14	Alkaline phosphatase	-0.0009	0.0003	0.0047
rs17156536	A	C	0.1594	92.11	monocyte count	0.0247	0.0026	8.66E-22	Alkaline phosphatase	-0.0005	0.0003	0.1200
rs17196752	T	C	0.1899	905.34	monocyte count	-0.0725	0.0024	8.10E-199	Alkaline phosphatase	0.0002	0.0003	0.4700
rs17320841	C	G	0.2661	31.08	monocyte count	-0.0120	0.0021	2.52E-08	Alkaline phosphatase	-0.0003	0.0003	0.3700
rs17387886	C	G	0.1736	123.09	monocyte count	-0.0278	0.0025	1.45E-28	Alkaline phosphatase	-0.0007	0.0003	0.0110
rs17644994	T	G	0.0664	31.56	monocyte count	-0.0213	0.0038	1.98E-08	Alkaline phosphatase	0.0007	0.0005	0.0580
rs17656204	T	C	0.3220	708.08	monocyte count	-0.0542	0.0020	6.78E-156	Alkaline phosphatase	-0.0004	0.0002	0.1500
rs17731	A	G	0.3735	54.73	monocyte count	-0.0143	0.0019	1.45E-13	Alkaline phosphatase	0.0003	0.0002	0.1200
rs178405	T	G	0.7840	40.95	monocyte count	-0.0149	0.0023	1.60E-10	Alkaline phosphatase	0.0002	0.0003	0.4200
rs1790576	C	A	0.5340	44.65	monocyte count	-0.0126	0.0019	2.48E-11	Alkaline phosphatase	-0.0004	0.0002	0.0420
rs181224	G	A	0.7206	31.66	monocyte count	-0.0118	0.0021	1.88E-08	Alkaline phosphatase	0.0000	0.0003	0.9200
rs1822534	G	A	0.3940	262.79	monocyte count	-0.0310	0.0019	4.69E-59	Alkaline phosphatase	-0.0016	0.0002	0.0000
rs1824465	C	T	0.0429	194.83	monocyte count	0.0646	0.0046	3.08E-44	Alkaline phosphatase	0.0005	0.0006	0.4600
rs182572	C	T	0.7391	80.01	monocyte count	-0.0192	0.0021	3.93E-19	Alkaline phosphatase	-0.0005	0.0003	0.0650
rs1833736	A	C	0.5686	35.65	monocyte count	-0.0113	0.0019	2.43E-09	Alkaline phosphatase	-0.0002	0.0002	0.4300
rs1885525	A	G	0.5060	46.95	monocyte count	0.0129	0.0019	7.62E-12	Alkaline phosphatase	-0.0003	0.0002	0.2100
rs1892548	C	T	0.6548	998.81	monocyte count	-0.0628	0.0020	4.83E-219	Alkaline phosphatase	0.0006	0.0002	0.0060
rs1902801	A	G	0.2797	69.39	monocyte count	-0.0174	0.0021	8.39E-17	Alkaline phosphatase	-0.0005	0.0003	0.3100
rs1909130	T	G	0.2582	30.98	monocyte count	-0.0128	0.0023	2.68E-08	Alkaline phosphatase	-0.0004	0.0003	0.0690
rs1933295	G	A	0.7766	109.02	monocyte count	-0.0244	0.0023	1.74E-25	Alkaline phosphatase	-0.0003	0.0003	0.3300
rs1936211	T	C	0.5726	68.08	monocyte count	0.0156	0.0019	1.65E-16	Alkaline phosphatase	-0.0002	0.0002	0.5000
rs1962073	G	A	0.5683	36.03	monocyte count	0.0118	0.0020	1.99E-09	Alkaline phosphatase	-0.0037	0.0002	0.0000
rs1962666	T	C	0.6342	86.52	monocyte count	-0.0181	0.0019	1.49E-20	Alkaline phosphatase	0.0000	0.0002	0.7700
rs1967309	G	A	0.6031	132.32	monocyte count	-0.0221	0.0019	1.43E-30	Alkaline phosphatase	-0.0005	0.0002	0.0320
rs1997577	T	A	0.1550	129.43	monocyte count	-0.0296	0.0026	5.80E-30	Alkaline phosphatase	0.0000	0.0003	0.6900
rs200319822	T	C	0.0992	43.21	monocyte count	-0.0259	0.0039	5.09E-11	Alkaline phosphatase	-0.0005	0.0002	0.0450
rs200319822	CTCTT	C	0.5773	207.76	monocyte count	-0.0302	0.0021	4.49E-47	Alkaline phosphatase	-0.0005	0.0002	0.0450
rs2007483	A	T	0.3823	150.35	monocyte count	-0.0237	0.0019	1.63E-34	Alkaline phosphatase	0.0003	0.0002	0.1600
rs201866065	G	A	0.1449	94.14	monocyte count	-0.0303	0.0031	3.15E-22	Alkaline phosphatase	-0.0005	0.0004	0.0980
rs201866065	D	I	0.4427	246.79	monocyte count	-0.0356	0.0023	1.50E-55	Alkaline phosphatase	-0.0005	0.0004	0.0980
rs2038700	C	T	0.3942	433.94	monocyte count	0.0400	0.0019	2.81E-96	Alkaline phosphatase	0.0005	0.0002	0.0300
rs2058804	G	A	0.5256	69.41	monocyte count	0.0156	0.0019	8.57E-17	Alkaline phosphatase	0.0001	0.0002	0.4800
rs2065450	A	G	0.7026	37.12	monocyte count	0.0125	0.0020	1.15E-09	Alkaline phosphatase	0.0011	0.0003	0.0000
rs2071904	T	C	0.6079	84.20	monocyte count	0.0178	0.0019	4.84E-20	Alkaline phosphatase	0.0007	0.0002	0.0120
rs2098695	G	A	0.6914	86.30	monocyte count	-0.0189	0.0020	1.62E-20	Alkaline phosphatase	-0.0002	0.0003	0.2200

rs2126606	C	T	0.3929	51.50	monocyte count	0.0146	0.0020	7.41E-13	Alkaline phosphatase	0.0001	0.0003	0.7300
rs2179693	T	C	0.1420	71.74	monocyte count	0.0228	0.0027	2.57E-17	Alkaline phosphatase	-0.0003	0.0003	0.2700
rs2213290	T	C	0.4078	339.25	monocyte count	0.0356	0.0019	1.11E-75	Alkaline phosphatase	-0.0002	0.0002	0.5500
rs2223042	A	C	0.0871	42.91	monocyte count	-0.0230	0.0035	5.94E-11	Alkaline phosphatase	0.0000	0.0004	0.7700
rs2228422	A	G	0.5612	58.90	monocyte count	0.0145	0.0019	1.76E-14	Alkaline phosphatase	-0.0003	0.0002	0.1400
rs2239630	G	A	0.5560	662.93	monocyte count	0.0488	0.0019	4.68E-146	Alkaline phosphatase	0.0000	0.0002	0.8900
rs224111	A	G	0.3902	118.88	monocyte count	-0.0209	0.0019	1.16E-27	Alkaline phosphatase	-0.0005	0.0002	0.0120
rs2249407	A	C	0.5348	50.32	monocyte count	0.0133	0.0019	1.35E-12	Alkaline phosphatase	0.0008	0.0002	0.0005
rs2253595	C	G	0.7004	298.48	monocyte count	-0.0356	0.0021	7.52E-67	Alkaline phosphatase	0.0006	0.0003	0.0190
rs2269486	T	A	0.1636	64.85	monocyte count	0.0213	0.0026	8.55E-16	Alkaline phosphatase	0.0000	0.0003	0.8000
rs2269996	A	G	0.1881	44.54	monocyte count	-0.0160	0.0024	2.60E-11	Alkaline phosphatase	-0.0009	0.0003	0.0019
rs2273215	A	G	0.4582	85.30	monocyte count	-0.0181	0.0020	2.72E-20	Alkaline phosphatase	-0.0001	0.0002	0.7800
rs2283858	C	A	0.0955	33.85	monocyte count	0.0187	0.0032	6.15E-09	Alkaline phosphatase	0.0001	0.0004	0.8000
rs2292334	A	G	0.3858	48.65	monocyte count	-0.0134	0.0019	3.18E-12	Alkaline phosphatase	0.0000	0.0002	0.8600
rs2298584	G	A	0.3182	38.13	monocyte count	0.0124	0.0020	6.85E-10	Alkaline phosphatase	0.0003	0.0002	0.1100
rs2300598	C	T	0.3128	68.60	monocyte count	0.0172	0.0021	1.29E-16	Alkaline phosphatase	0.0009	0.0003	0.0015
rs2302774	T	G	0.3825	156.94	monocyte count	-0.0242	0.0019	5.68E-36	Alkaline phosphatase	-0.0021	0.0002	0.0000
rs230534	C	T	0.6536	84.44	monocyte count	0.0180	0.0020	4.28E-20	Alkaline phosphatase	0.0014	0.0002	0.0000
rs2338021	C	T	0.8797	121.26	monocyte count	-0.0317	0.0029	3.64E-28	Alkaline phosphatase	-0.0025	0.0004	0.0000
rs2343551	C	A	0.7954	77.66	monocyte count	0.0210	0.0024	1.29E-18	Alkaline phosphatase	-0.0012	0.0003	0.0000
rs2343592	G	A	0.2686	65.82	monocyte count	-0.0171	0.0021	5.17E-16	Alkaline phosphatase	-0.0002	0.0003	0.4500
rs236513	C	T	0.1180	47.20	monocyte count	-0.0202	0.0029	6.64E-12	Alkaline phosphatase	-0.0011	0.0004	0.0048
rs238136	G	A	0.2500	45.39	monocyte count	-0.0150	0.0022	1.68E-11	Alkaline phosphatase	-0.0004	0.0003	0.1400
rs2385394	T	C	0.6233	64.88	monocyte count	0.0155	0.0019	8.28E-16	Alkaline phosphatase	-0.0005	0.0002	0.0150
rs2411235	T	C	0.4375	39.22	monocyte count	0.0118	0.0019	3.90E-10	Alkaline phosphatase	0.0002	0.0002	0.4000
rs2412389	T	C	0.6877	37.12	monocyte count	0.0123	0.0020	1.16E-09	Alkaline phosphatase	-0.0005	0.0003	0.0810
rs2426169	A	G	0.7059	61.81	monocyte count	-0.0165	0.0021	3.90E-15	Alkaline phosphatase	0.0001	0.0003	0.6400
rs244760	G	C	0.7645	41.62	monocyte count	-0.0143	0.0022	1.14E-10	Alkaline phosphatase	-0.0009	0.0003	0.0011
rs2453237	A	G	0.6722	56.01	monocyte count	0.0149	0.0020	7.59E-14	Alkaline phosphatase	0.0004	0.0002	0.0300
rs2461645	T	C	0.2664	377.53	monocyte count	-0.0434	0.0022	4.57E-84	Alkaline phosphatase	0.0000	0.0003	0.8000
rs2516841	G	A	0.7524	93.94	monocyte count	0.0209	0.0022	3.40E-22	Alkaline phosphatase	0.0005	0.0003	0.0630
rs2526377	G	A	0.4450	430.22	monocyte count	0.0395	0.0019	1.76E-95	Alkaline phosphatase	-0.0002	0.0002	0.2000
rs2546753	G	A	0.7122	83.28	monocyte count	-0.0190	0.0021	7.53E-20	Alkaline phosphatase	0.0002	0.0003	0.5000
rs2548257	A	C	0.6530	43.11	monocyte count	0.0129	0.0020	5.35E-11	Alkaline phosphatase	0.0001	0.0002	0.7100
rs2562874	G	C	0.8056	40.97	monocyte count	-0.0156	0.0024	1.59E-10	Alkaline phosphatase	-0.0001	0.0003	0.7500
rs2614265	T	C	0.5436	131.31	monocyte count	0.0216	0.0019	2.33E-30	Alkaline phosphatase	-0.0001	0.0002	0.4200
rs2646421	C	G	0.3778	181.05	monocyte count	-0.0261	0.0019	3.28E-41	Alkaline phosphatase	0.0003	0.0002	0.1700
rs2651369	G	C	0.3256	50.18	monocyte count	0.0141	0.0020	1.45E-12	Alkaline phosphatase	-0.0005	0.0002	0.0880

rs2665405	A	G	0.5483	418.85	monocyte count	0.0384	0.0019	5.37E-93	Alkaline phosphatase	0.0004	0.0002	0.0400
rs2697489	C	T	0.4834	34.92	monocyte count	0.0111	0.0019	3.55E-09	Alkaline phosphatase	0.0012	0.0002	0.0000
rs2711981	T	C	0.6631	118.29	monocyte count	-0.0216	0.0020	1.59E-27	Alkaline phosphatase	-0.0004	0.0002	0.2100
rs2719207	G	C	0.1574	192.96	monocyte count	0.0359	0.0026	7.80E-44	Alkaline phosphatase	0.0004	0.0003	0.4800
rs272861	T	G	0.7053	117.03	monocyte count	-0.0228	0.0021	3.11E-27	Alkaline phosphatase	-0.0001	0.0003	0.7100
rs2729450	C	T	0.5242	265.25	monocyte count	-0.0306	0.0019	1.36E-59	Alkaline phosphatase	0.0007	0.0002	0.0010
rs2740509	G	C	0.4969	58.33	monocyte count	-0.0143	0.0019	2.29E-14	Alkaline phosphatase	-0.0006	0.0002	0.0170
rs275943	T	G	0.3493	99.80	monocyte count	0.0196	0.0020	1.81E-23	Alkaline phosphatase	0.0000	0.0002	0.8200
rs278981	C	T	0.7580	61.32	monocyte count	0.0173	0.0022	5.05E-15	Alkaline phosphatase	0.0000	0.0003	0.7700
rs2792781	T	C	0.5617	44.59	monocyte count	-0.0125	0.0019	2.50E-11	Alkaline phosphatase	0.0002	0.0002	0.6400
rs2804778	A	C	0.7612	55.27	monocyte count	-0.0196	0.0026	1.10E-13	Alkaline phosphatase	0.0005	0.0003	0.2100
rs2815358	C	T	0.6500	73.83	monocyte count	-0.0180	0.0021	9.15E-18	Alkaline phosphatase	0.0005	0.0002	0.0110
rs2817441	T	C	0.2793	107.07	monocyte count	-0.0217	0.0021	4.67E-25	Alkaline phosphatase	0.0002	0.0003	0.4900
rs2834655	A	G	0.2811	64.59	monocyte count	0.0171	0.0021	9.64E-16	Alkaline phosphatase	-0.0003	0.0003	0.3900
rs2834670	G	A	0.1764	82.52	monocyte count	0.0269	0.0030	1.11E-19	Alkaline phosphatase	0.0001	0.0004	0.6700
rs2836422	A	T	0.6031	72.03	monocyte count	0.0165	0.0019	2.26E-17	Alkaline phosphatase	-0.0003	0.0002	0.2300
rs284324	A	G	0.4953	115.70	monocyte count	0.0212	0.0020	5.94E-27	Alkaline phosphatase	-0.0004	0.0002	0.0840
rs28498283	T	A	0.2576	94.66	monocyte count	0.0211	0.0022	2.41E-22	Alkaline phosphatase	0.0005	0.0003	0.0810
rs2852799	A	G	0.3406	44.75	monocyte count	0.0132	0.0020	2.35E-11	Alkaline phosphatase	-0.0005	0.0002	0.0350
rs28530750	A	G	0.0431	89.15	monocyte count	0.0443	0.0047	3.90E-21	Alkaline phosphatase	0.0015	0.0006	0.0180
rs2874908	T	G	0.1042	136.52	monocyte count	0.0492	0.0042	1.66E-31	Alkaline phosphatase	-0.0017	0.0007	0.0100
rs28815269	A	G	0.6342	88.18	monocyte count	0.0187	0.0020	6.37E-21	Alkaline phosphatase	-0.0005	0.0002	0.0280
rs2887944	T	G	0.4359	33.56	monocyte count	0.0109	0.0019	7.07E-09	Alkaline phosphatase	0.0001	0.0002	0.7600
rs2902146	C	T	0.8325	40.24	monocyte count	-0.0158	0.0025	2.31E-10	Alkaline phosphatase	0.0010	0.0003	0.0005
rs2927455	C	T	0.0626	38.24	monocyte count	0.0252	0.0041	6.46E-10	Alkaline phosphatase	0.0020	0.0005	0.0000
rs2950835	G	A	0.5570	46.98	monocyte count	0.0129	0.0019	7.45E-12	Alkaline phosphatase	-0.0049	0.0002	0.0000
rs2957873	A	G	0.8085	78.28	monocyte count	-0.0211	0.0024	9.44E-19	Alkaline phosphatase	-0.0017	0.0003	0.0000
rs2963968	T	C	0.5207	39.75	monocyte count	0.0119	0.0019	2.96E-10	Alkaline phosphatase	0.0005	0.0002	0.0190
rs2965949	G	A	0.6945	39.05	monocyte count	-0.0127	0.0020	4.23E-10	Alkaline phosphatase	0.0004	0.0003	0.0780
rs2977804	G	C	0.5016	97.30	monocyte count	-0.0186	0.0019	6.22E-23	Alkaline phosphatase	0.0001	0.0002	0.5500
rs2983226	G	C	0.3267	34.83	monocyte count	-0.0122	0.0021	3.67E-09	Alkaline phosphatase	-0.0004	0.0002	0.1400
rs3005887	C	T	0.2683	30.12	monocyte count	-0.0116	0.0021	4.17E-08	Alkaline phosphatase	0.0002	0.0003	0.2300
rs3013553	T	C	0.4119	75.03	monocyte count	-0.0165	0.0019	4.89E-18	Alkaline phosphatase	-0.0004	0.0002	0.0610
rs3077277	G	C	0.5838	199.30	monocyte count	-0.0337	0.0024	3.27E-45	Alkaline phosphatase	-0.0002	0.0003	0.4200
rs3109109	C	T	0.1155	48.13	monocyte count	-0.0217	0.0031	4.12E-12	Alkaline phosphatase	-0.0001	0.0004	0.7800
rs31196	A	C	0.5723	39.99	monocyte count	-0.0119	0.0019	2.62E-10	Alkaline phosphatase	-0.0007	0.0002	0.0044
rs31243	G	A	0.0963	50.34	monocyte count	-0.0226	0.0032	1.35E-12	Alkaline phosphatase	0.0007	0.0004	0.1100
rs333613	T	C	0.6106	70.39	monocyte count	-0.0161	0.0019	5.16E-17	Alkaline phosphatase	0.0003	0.0002	0.1800

rs333947	A	G	0.1502	195.55	monocyte count	0.0368	0.0026	2.21E-44	Alkaline phosphatase	-0.0006	0.0003	0.0580
rs338538	C	T	0.7126	46.05	monocyte count	-0.0141	0.0021	1.18E-11	Alkaline phosphatase	0.0011	0.0003	0.0000
rs339774	A	C	0.9727	57.35	monocyte count	-0.0436	0.0058	3.80E-14	Alkaline phosphatase	0.0002	0.0007	0.9300
rs34184031	C	G	0.5469	130.10	monocyte count	0.0215	0.0019	4.10E-30	Alkaline phosphatase	-0.0005	0.0002	0.0370
rs34236350	T	C	0.1825	165.33	monocyte count	-0.0322	0.0025	8.44E-38	Alkaline phosphatase	0.0004	0.0003	0.0920
rs34505104	G	A	0.3053	252.98	monocyte count	-0.0331	0.0021	6.38E-57	Alkaline phosphatase	-0.0003	0.0003	0.1700
rs34600126	T	G	0.2177	97.44	monocyte count	0.0224	0.0023	6.03E-23	Alkaline phosphatase	0.0002	0.0003	0.7400
rs34881325	T	C	0.3791	42.31	monocyte count	0.0100	0.0015	8.15E-11	Alkaline phosphatase	-0.0002	0.0002	0.7200
rs34952318	A	G	0.0501	31.09	monocyte count	-0.0247	0.0044	2.52E-08	Alkaline phosphatase	0.0040	0.0005	0.0000
rs35457431	A	G	0.2678	59.04	monocyte count	-0.0168	0.0022	1.61E-14	Alkaline phosphatase	0.0009	0.0003	0.0007
rs36055714	C	T	0.3544	182.53	monocyte count	-0.0265	0.0020	1.49E-41	Alkaline phosphatase	-0.0005	0.0002	0.0910
rs371996525	A	C	0.2295	78.47	monocyte count	0.0204	0.0023	8.55E-19	Alkaline phosphatase	-0.0023	0.0003	0.0000
rs3736841	T	C	0.0647	40.45	monocyte count	-0.0242	0.0038	2.09E-10	Alkaline phosphatase	0.0013	0.0005	0.0049
rs3750895	A	G	0.1203	41.83	monocyte count	-0.0187	0.0029	1.03E-10	Alkaline phosphatase	-0.0005	0.0004	0.0970
rs3760396	C	G	0.2150	86.95	monocyte count	-0.0213	0.0023	1.19E-20	Alkaline phosphatase	-0.0001	0.0003	0.8500
rs3760959	G	A	0.7207	84.53	monocyte count	0.0203	0.0022	4.08E-20	Alkaline phosphatase	-0.0002	0.0003	0.2600
rs3785884	A	G	0.2313	82.58	monocyte count	0.0202	0.0022	1.07E-19	Alkaline phosphatase	-0.0023	0.0003	0.0000
rs3787513	A	G	0.2074	42.78	monocyte count	-0.0153	0.0023	6.32E-11	Alkaline phosphatase	0.0013	0.0003	0.0000
rs3808609	C	G	0.3180	70.93	monocyte count	0.0169	0.0020	3.86E-17	Alkaline phosphatase	0.0001	0.0002	0.5900
rs3820337	C	T	0.8570	45.24	monocyte count	0.0181	0.0027	1.80E-11	Alkaline phosphatase	0.0011	0.0003	0.0011
rs383599	G	T	0.3325	36.47	monocyte count	0.0122	0.0020	1.61E-09	Alkaline phosphatase	-0.0007	0.0002	0.0064
rs3859570	C	T	0.4248	194.28	monocyte count	-0.0278	0.0020	3.97E-44	Alkaline phosphatase	0.0012	0.0002	0.0000
rs3888913	T	C	0.5019	39.18	monocyte count	0.0117	0.0019	3.95E-10	Alkaline phosphatase	0.0006	0.0002	0.0056
rs3901294	G	C	0.0872	34.18	monocyte count	-0.0195	0.0033	5.15E-09	Alkaline phosphatase	-0.0006	0.0004	0.2200
rs3931	G	A	0.3198	131.58	monocyte count	0.0229	0.0020	2.02E-30	Alkaline phosphatase	-0.0005	0.0002	0.0500
rs4082413	G	C	0.5122	67.67	monocyte count	0.0154	0.0019	2.06E-16	Alkaline phosphatase	-0.0002	0.0002	0.4600
rs41286076	T	C	0.2551	45.44	monocyte count	0.0145	0.0021	1.62E-11	Alkaline phosphatase	0.0000	0.0003	0.9100
rs413141	G	A	0.8625	242.17	monocyte count	0.0430	0.0028	1.42E-54	Alkaline phosphatase	0.0002	0.0003	0.7800
rs4240326	G	A	0.5492	86.43	monocyte count	0.0175	0.0019	1.56E-20	Alkaline phosphatase	0.0004	0.0002	0.2000
rs4240356	G	C	0.5505	154.46	monocyte count	-0.0235	0.0019	1.94E-35	Alkaline phosphatase	0.0001	0.0002	0.4700
rs4272720	G	A	0.2354	101.22	monocyte count	-0.0223	0.0022	8.80E-24	Alkaline phosphatase	-0.0002	0.0003	0.5800
rs431538	G	A	0.3658	32.58	monocyte count	0.0116	0.0020	1.17E-08	Alkaline phosphatase	0.0005	0.0002	0.0740
rs4335411	A	G	0.7625	52.12	monocyte count	-0.0174	0.0024	5.51E-13	Alkaline phosphatase	0.0001	0.0003	0.5600
rs4385425	G	A	0.3239	904.03	monocyte count	-0.0601	0.0020	1.28E-198	Alkaline phosphatase	0.0004	0.0002	0.1200
rs439401	C	T	0.6406	67.66	monocyte count	-0.0164	0.0020	2.07E-16	Alkaline phosphatase	-0.0048	0.0002	0.0000
rs442206	A	C	0.5991	39.79	monocyte count	0.0122	0.0019	2.92E-10	Alkaline phosphatase	0.0005	0.0002	0.0590
rs4432538	A	G	0.5086	239.91	monocyte count	-0.0290	0.0019	4.75E-54	Alkaline phosphatase	0.0004	0.0002	0.0370
rs4437106	C	T	0.3840	34.98	monocyte count	0.0114	0.0019	3.44E-09	Alkaline phosphatase	-0.0015	0.0002	0.0000

rs445	T	C	0.0984	893.16	monocyte count	-0.0943	0.0032	3.59E-196	Alkaline phosphatase	0.0019	0.0004	0.0000
rs445478	A	T	0.3225	75.66	monocyte count	0.0192	0.0022	3.58E-18	Alkaline phosphatase	0.0001	0.0003	0.9000
rs450055	G	A	0.5764	155.58	monocyte count	-0.0240	0.0019	1.13E-35	Alkaline phosphatase	0.0004	0.0002	0.0620
rs453193	A	G	0.3934	61.91	monocyte count	0.0151	0.0019	3.83E-15	Alkaline phosphatase	0.0003	0.0002	0.2500
rs4535443	G	A	0.6707	77.17	monocyte count	-0.0176	0.0020	1.66E-18	Alkaline phosphatase	0.0003	0.0002	0.1400
rs4566648	G	T	0.3420	165.35	monocyte count	-0.0254	0.0020	8.14E-38	Alkaline phosphatase	-0.0009	0.0002	0.0002
rs4669869	C	T	0.4451	116.64	monocyte count	0.0204	0.0019	3.76E-27	Alkaline phosphatase	0.0000	0.0002	0.8500
rs4705430	A	G	0.3639	30.26	monocyte count	-0.0112	0.0020	3.87E-08	Alkaline phosphatase	-0.0001	0.0002	0.6800
rs4721763	T	G	0.3383	32.10	monocyte count	0.0114	0.0020	1.50E-08	Alkaline phosphatase	-0.0001	0.0002	0.7100
rs4737010	A	G	0.2289	52.45	monocyte count	0.0162	0.0022	4.62E-13	Alkaline phosphatase	-0.0001	0.0003	0.5000
rs4739794	A	G	0.6533	48.49	monocyte count	-0.0138	0.0020	3.49E-12	Alkaline phosphatase	-0.0007	0.0002	0.0065
rs475616	G	A	0.6563	62.40	monocyte count	0.0157	0.0020	2.97E-15	Alkaline phosphatase	0.0004	0.0002	0.1900
rs4783967	G	T	0.4877	31.34	monocyte count	0.0108	0.0019	2.24E-08	Alkaline phosphatase	0.0000	0.0002	0.7300
rs4789094	G	A	0.5316	221.73	monocyte count	-0.0304	0.0020	4.07E-50	Alkaline phosphatase	-0.0001	0.0002	0.8200
rs4813619	T	G	0.5108	75.30	monocyte count	0.0165	0.0019	4.24E-18	Alkaline phosphatase	0.0001	0.0002	0.5600
rs4820994	G	A	0.3176	73.36	monocyte count	-0.0174	0.0020	1.13E-17	Alkaline phosphatase	-0.0005	0.0003	0.0390
rs4843326	C	T	0.7980	514.36	monocyte count	0.0533	0.0024	8.20E-114	Alkaline phosphatase	0.0002	0.0003	0.4100
rs4871844	C	T	0.3431	59.49	monocyte count	0.0155	0.0020	1.27E-14	Alkaline phosphatase	-0.0009	0.0002	0.0005
rs4905043	A	G	0.3995	86.76	monocyte count	0.0187	0.0020	1.31E-20	Alkaline phosphatase	0.0003	0.0002	0.2700
rs4907230	A	G	0.3235	60.59	monocyte count	0.0156	0.0020	7.24E-15	Alkaline phosphatase	-0.0003	0.0002	0.1700
rs4970966	T	G	0.2224	1040.38	monocyte count	-0.0726	0.0023	3.29E-228	Alkaline phosphatase	0.0006	0.0003	0.0085
rs4987353	A	G	0.3104	117.97	monocyte count	-0.0219	0.0020	1.93E-27	Alkaline phosphatase	-0.0015	0.0002	0.0000
rs4995139	A	T	0.2586	61.96	monocyte count	0.0187	0.0024	3.67E-15	Alkaline phosphatase	-0.0002	0.0003	0.3300
rs511013	A	G	0.4080	43.03	monocyte count	0.0125	0.0019	5.58E-11	Alkaline phosphatase	-0.0001	0.0002	0.9300
rs531123342	T	A	0.0375	206.28	monocyte count	0.0901	0.0063	9.91E-47	Alkaline phosphatase	-0.0011	0.0007	0.0780
rs549174621	A	C	0.8681	46.16	monocyte count	0.0194	0.0028	1.12E-11	Alkaline phosphatase	-0.0004	0.0003	0.3500
rs552289248	C	A	0.1472	65.55	monocyte count	0.0272	0.0034	5.92E-16	Alkaline phosphatase	0.0014	0.0004	0.0005
rs55641821	T	C	0.2043	131.14	monocyte count	0.0268	0.0023	2.45E-30	Alkaline phosphatase	-0.0018	0.0003	0.0000
rs55900751	T	C	0.0977	108.16	monocyte count	0.0327	0.0031	2.69E-25	Alkaline phosphatase	-0.0002	0.0004	0.9400
rs560311	T	C	0.5399	30.87	monocyte count	-0.0105	0.0019	2.84E-08	Alkaline phosphatase	0.0002	0.0002	0.4800
rs56043070	A	G	0.0713	39.28	monocyte count	-0.0227	0.0036	3.80E-10	Alkaline phosphatase	-0.0005	0.0004	0.3200
rs56058420	G	A	0.3562	35.27	monocyte count	0.0117	0.0020	2.96E-09	Alkaline phosphatase	-0.0006	0.0002	0.0059
rs56134158	A	G	0.1822	45.22	monocyte count	0.0163	0.0024	1.84E-11	Alkaline phosphatase	0.0004	0.0003	0.2000
rs56281640	A	G	0.1848	57.71	monocyte count	-0.0183	0.0024	3.18E-14	Alkaline phosphatase	0.0004	0.0003	0.2700
rs56336338	A	G	0.1401	58.81	monocyte count	0.0209	0.0027	1.80E-14	Alkaline phosphatase	0.0007	0.0003	0.0240
rs56343119	A	C	0.1380	191.14	monocyte count	-0.0380	0.0028	2.02E-43	Alkaline phosphatase	-0.0262	0.0003	0.0000
rs56344893	A	C	0.3730	516.97	monocyte count	-0.0443	0.0020	2.12E-114	Alkaline phosphatase	0.0015	0.0002	0.0000
rs564161800	T	A	0.0346	165.19	monocyte count	0.0849	0.0066	9.19E-38	Alkaline phosphatase	-0.0003	0.0008	0.8500

rs566622921	G	A	0.0631	101.92	monocyte count	-0.0412	0.0041	6.26E-24	Alkaline phosphatase	0.0007	0.0005	0.0620
rs57335767	G	A	0.3848	43.47	monocyte count	0.0126	0.0019	4.51E-11	Alkaline phosphatase	-0.0009	0.0002	0.0005
rs576650	T	C	0.6168	75.20	monocyte count	0.0166	0.0019	4.47E-18	Alkaline phosphatase	0.0002	0.0002	0.4600
rs58177591	T	C	0.5997	50.52	monocyte count	0.0143	0.0020	1.22E-12	Alkaline phosphatase	-0.0004	0.0002	0.0630
rs58814158	G	T	0.1574	80.41	monocyte count	-0.0235	0.0026	3.24E-19	Alkaline phosphatase	-0.0007	0.0003	0.0310
rs59609538	C	A	0.3281	542.02	monocyte count	0.0478	0.0021	7.18E-120	Alkaline phosphatase	0.0008	0.0002	0.0017
rs59805030	T	A	0.1292	93.47	monocyte count	0.0317	0.0033	4.37E-22	Alkaline phosphatase	0.0006	0.0004	0.2800
rs5997966	T	C	0.5195	34.27	monocyte count	0.0110	0.0019	4.93E-09	Alkaline phosphatase	0.0000	0.0002	0.6000
rs601863	A	C	0.8011	66.15	monocyte count	0.0192	0.0024	4.38E-16	Alkaline phosphatase	0.0015	0.0003	0.0000
rs6020461	T	C	0.2064	417.10	monocyte count	-0.0474	0.0023	1.20E-92	Alkaline phosphatase	0.0015	0.0003	0.0000
rs6060930	G	A	0.4208	59.56	monocyte count	-0.0146	0.0019	1.24E-14	Alkaline phosphatase	-0.0006	0.0002	0.0110
rs6069901	C	T	0.1181	54.08	monocyte count	0.0215	0.0029	2.02E-13	Alkaline phosphatase	-0.0005	0.0004	0.1300
rs61242663	T	C	0.2597	115.81	monocyte count	0.0257	0.0024	5.69E-27	Alkaline phosphatase	-0.0004	0.0003	0.0690
rs6131	T	C	0.1715	46.24	monocyte count	0.0168	0.0025	1.08E-11	Alkaline phosphatase	0.0004	0.0003	0.1600
rs613587	G	A	0.2872	63.59	monocyte count	0.0171	0.0021	1.60E-15	Alkaline phosphatase	-0.0005	0.0003	0.0530
rs6141721	A	G	0.3727	197.37	monocyte count	-0.0273	0.0019	8.59E-45	Alkaline phosphatase	0.0004	0.0002	0.0990
rs6141804	A	G	0.0467	80.28	monocyte count	0.0401	0.0045	3.45E-19	Alkaline phosphatase	0.0005	0.0005	0.5000
rs617637	G	C	0.5020	45.90	monocyte count	0.0128	0.0019	1.30E-11	Alkaline phosphatase	-0.0002	0.0002	0.5600
rs61807840	C	T	0.0890	34.95	monocyte count	0.0195	0.0033	3.47E-09	Alkaline phosphatase	0.0005	0.0004	0.1300
rs61850655	T	C	0.1162	91.99	monocyte count	-0.0279	0.0029	9.30E-22	Alkaline phosphatase	-0.0008	0.0004	0.0170
rs61901734	A	T	0.2227	41.87	monocyte count	-0.0147	0.0023	1.01E-10	Alkaline phosphatase	0.0000	0.0003	0.7200
rs61926897	A	G	0.2816	51.42	monocyte count	0.0150	0.0021	7.73E-13	Alkaline phosphatase	0.0003	0.0003	0.1900
rs61931988	C	T	0.5582	57.30	monocyte count	0.0148	0.0020	3.94E-14	Alkaline phosphatase	0.0001	0.0002	0.8700
rs61952087	A	G	0.8901	30.12	monocyte count	-0.0178	0.0032	4.15E-08	Alkaline phosphatase	0.0002	0.0004	0.7500
rs61992599	A	G	0.2150	57.87	monocyte count	0.0177	0.0023	2.90E-14	Alkaline phosphatase	0.0015	0.0003	0.0000
rs62100531	C	G	0.1442	40.28	monocyte count	-0.0169	0.0027	2.26E-10	Alkaline phosphatase	-0.0007	0.0003	0.0160
rs62125886	C	T	0.1403	42.57	monocyte count	0.0237	0.0036	7.04E-11	Alkaline phosphatase	-0.0006	0.0004	0.1500
rs62178243	G	A	0.2940	80.50	monocyte count	0.0185	0.0021	3.14E-19	Alkaline phosphatase	-0.0010	0.0003	0.0003
rs62212405	G	A	0.2981	33.08	monocyte count	-0.0119	0.0021	9.04E-09	Alkaline phosphatase	0.0007	0.0003	0.0300
rs62358032	C	A	0.1286	31.69	monocyte count	-0.0157	0.0028	1.84E-08	Alkaline phosphatase	0.0004	0.0003	0.1900
rs62359097	G	A	0.2016	48.80	monocyte count	-0.0163	0.0023	2.95E-12	Alkaline phosphatase	-0.0009	0.0003	0.0048
rs62447499	C	T	0.2002	81.54	monocyte count	0.0212	0.0023	1.84E-19	Alkaline phosphatase	-0.0004	0.0003	0.1400
rs62448196	T	G	0.0315	39.27	monocyte count	-0.0339	0.0054	3.81E-10	Alkaline phosphatase	0.0006	0.0007	0.4100
rs62470670	G	A	0.0925	52.18	monocyte count	-0.0233	0.0032	5.30E-13	Alkaline phosphatase	0.0004	0.0004	0.2300
rs62501136	A	G	0.2214	81.67	monocyte count	0.0205	0.0023	1.72E-19	Alkaline phosphatase	-0.0004	0.0003	0.1600
rs62517898	A	T	0.4538	41.21	monocyte count	-0.0126	0.0020	1.40E-10	Alkaline phosphatase	-0.0001	0.0002	0.8900
rs62518502	T	C	0.1386	72.83	monocyte count	-0.0232	0.0027	1.51E-17	Alkaline phosphatase	0.0003	0.0003	0.6400
rs6425656	C	G	0.4627	31.50	monocyte count	0.0106	0.0019	2.05E-08	Alkaline phosphatase	0.0012	0.0002	0.0000

rs6434817	G	A	0.7181	31.37	monocyte count	0.0116	0.0021	2.17E-08	Alkaline phosphatase	0.0002	0.0003	0.6300
rs6483497	G	T	0.3962	31.18	monocyte count	0.0107	0.0019	2.40E-08	Alkaline phosphatase	0.0002	0.0002	0.2200
rs649729	A	T	0.6976	102.35	monocyte count	0.0206	0.0020	5.04E-24	Alkaline phosphatase	0.0002	0.0003	0.3800
rs6498077	A	G	0.7084	45.77	monocyte count	0.0139	0.0021	1.36E-11	Alkaline phosphatase	0.0015	0.0003	0.0000
rs6533483	A	G	0.4035	92.13	monocyte count	-0.0184	0.0019	8.82E-22	Alkaline phosphatase	0.0000	0.0002	0.8500
rs6591578	A	G	0.6336	126.94	monocyte count	0.0219	0.0019	2.03E-29	Alkaline phosphatase	-0.0007	0.0002	0.0019
rs6603975	G	A	0.7961	592.95	monocyte count	-0.0564	0.0023	5.97E-131	Alkaline phosphatase	0.0019	0.0003	0.0000
rs6607277	A	G	0.5803	111.85	monocyte count	-0.0201	0.0019	4.08E-26	Alkaline phosphatase	-0.0006	0.0002	0.0120
rs660931	T	C	0.2480	119.01	monocyte count	-0.0238	0.0022	1.14E-27	Alkaline phosphatase	0.0004	0.0003	0.0980
rs6681444	C	T	0.6363	33.06	monocyte count	0.0112	0.0019	9.18E-09	Alkaline phosphatase	-0.0009	0.0002	0.0003
rs6688625	T	C	0.1775	32.46	monocyte count	-0.0145	0.0025	1.25E-08	Alkaline phosphatase	-0.0025	0.0003	0.0000
rs6693975	A	G	0.1712	65.37	monocyte count	0.0204	0.0025	6.52E-16	Alkaline phosphatase	-0.0003	0.0003	0.2800
rs67224956	C	T	0.1703	117.83	monocyte count	0.0269	0.0025	2.01E-27	Alkaline phosphatase	0.0014	0.0003	0.0000
rs6736362	T	C	0.5591	138.38	monocyte count	0.0222	0.0019	6.45E-32	Alkaline phosphatase	-0.0020	0.0002	0.0000
rs6753181	A	C	0.3720	51.77	monocyte count	-0.0139	0.0019	6.49E-13	Alkaline phosphatase	-0.0003	0.0002	0.0920
rs6754084	C	T	0.7448	39.98	monocyte count	0.0135	0.0021	2.65E-10	Alkaline phosphatase	0.0001	0.0003	0.8100
rs676996	G	T	0.3202	478.52	monocyte count	-0.0438	0.0020	5.13E-106	Alkaline phosphatase	-0.0282	0.0002	0.0000
rs6796	C	T	0.2743	462.45	monocyte count	0.0455	0.0021	1.66E-102	Alkaline phosphatase	-0.0007	0.0003	0.0110
rs6800122	T	C	0.3997	129.84	monocyte count	-0.0218	0.0019	4.75E-30	Alkaline phosphatase	0.0002	0.0002	0.4300
rs683194	G	A	0.3010	55.69	monocyte count	-0.0152	0.0020	8.86E-14	Alkaline phosphatase	-0.0007	0.0003	0.0076
rs6839114	C	T	0.4525	31.12	monocyte count	0.0107	0.0019	2.50E-08	Alkaline phosphatase	-0.0002	0.0002	0.5700
rs6883116	C	T	0.4173	87.65	monocyte count	-0.0180	0.0019	8.21E-21	Alkaline phosphatase	-0.0006	0.0002	0.0100
rs6886890	G	A	0.1738	50.58	monocyte count	0.0175	0.0025	1.19E-12	Alkaline phosphatase	0.0010	0.0003	0.0011
rs6919588	T	C	0.7384	59.33	monocyte count	0.0165	0.0021	1.38E-14	Alkaline phosphatase	0.0000	0.0003	0.9500
rs6920267	C	T	0.5992	34.76	monocyte count	-0.0113	0.0019	3.81E-09	Alkaline phosphatase	0.0003	0.0002	0.2100
rs6950899	A	G	0.3704	48.32	monocyte count	0.0145	0.0021	3.74E-12	Alkaline phosphatase	0.0013	0.0003	0.0000
rs6962280	G	A	0.5576	57.96	monocyte count	0.0146	0.0019	2.75E-14	Alkaline phosphatase	0.0003	0.0002	0.1300
rs6987134	C	T	0.4005	45.92	monocyte count	0.0136	0.0020	1.27E-11	Alkaline phosphatase	-0.0035	0.0002	0.0000
rs701905	C	G	0.3523	122.89	monocyte count	0.0217	0.0020	1.63E-28	Alkaline phosphatase	-0.0001	0.0002	0.8000
rs7019778	C	A	0.4265	81.31	monocyte count	-0.0171	0.0019	2.04E-19	Alkaline phosphatase	-0.0002	0.0002	0.3700
rs707794	A	C	0.5321	261.69	monocyte count	-0.0304	0.0019	7.79E-59	Alkaline phosphatase	-0.0006	0.0002	0.0190
rs7078410	T	A	0.5637	91.74	monocyte count	-0.0202	0.0021	1.06E-21	Alkaline phosphatase	0.0005	0.0003	0.0380
rs7139953	G	T	0.8416	36.99	monocyte count	0.0158	0.0026	1.23E-09	Alkaline phosphatase	0.0011	0.0003	0.0005
rs7152643	T	C	0.6351	32.04	monocyte count	-0.0111	0.0020	1.56E-08	Alkaline phosphatase	-0.0004	0.0002	0.1000
rs71527659	A	C	0.2754	51.97	monocyte count	0.0171	0.0024	5.91E-13	Alkaline phosphatase	0.0004	0.0003	0.1100
rs7180079	G	A	0.8769	428.87	monocyte count	0.0594	0.0029	3.41E-95	Alkaline phosphatase	-0.0010	0.0004	0.0049
rs7180804	A	G	0.2568	1308.34	monocyte count	-0.0774	0.0021	1.93E-286	Alkaline phosphatase	0.0002	0.0003	0.3200
rs718515	A	G	0.5522	111.20	monocyte count	-0.0199	0.0019	5.66E-26	Alkaline phosphatase	0.0001	0.0002	0.9600

rs7196129	C	T	0.5303	172.44	monocyte count	0.0250	0.0019	2.45E-39	Alkaline phosphatase	0.0004	0.0002	0.2000
rs723585	G	A	0.4834	78.25	monocyte count	-0.0165	0.0019	9.43E-19	Alkaline phosphatase	-0.0006	0.0002	0.0090
rs7251117	G	T	0.8765	92.95	monocyte count	0.0288	0.0030	5.66E-22	Alkaline phosphatase	-0.0003	0.0004	0.3100
rs72670417	A	G	0.0982	35.20	monocyte count	0.0187	0.0031	3.04E-09	Alkaline phosphatase	0.0003	0.0004	0.5600
rs72722614	A	C	0.0888	48.98	monocyte count	-0.0234	0.0034	2.68E-12	Alkaline phosphatase	-0.0026	0.0004	0.0000
rs72790862	C	T	0.3071	99.70	monocyte count	-0.0203	0.0020	1.92E-23	Alkaline phosphatase	-0.0001	0.0003	0.9900
rs7285377	T	G	0.2845	64.43	monocyte count	0.0173	0.0022	1.05E-15	Alkaline phosphatase	0.0004	0.0003	0.0640
rs73043144	G	T	0.3124	61.68	monocyte count	0.0163	0.0021	4.22E-15	Alkaline phosphatase	-0.0002	0.0003	0.6700
rs730775	G	A	0.4261	172.03	monocyte count	-0.0252	0.0019	3.04E-39	Alkaline phosphatase	-0.0009	0.0002	0.0001
rs7308348	C	T	0.1821	38.82	monocyte count	0.0154	0.0025	4.78E-10	Alkaline phosphatase	0.0001	0.0003	0.7800
rs7310239	A	T	0.5334	54.51	monocyte count	0.0147	0.0020	1.63E-13	Alkaline phosphatase	0.0009	0.0002	0.0001
rs73108823	T	C	0.1859	31.55	monocyte count	-0.0138	0.0025	1.98E-08	Alkaline phosphatase	-0.0001	0.0003	0.8300
rs73171130	C	T	0.1411	36.46	monocyte count	0.0163	0.0027	1.61E-09	Alkaline phosphatase	-0.0006	0.0003	0.0470
rs73190794	T	A	0.0663	35.93	monocyte count	-0.0225	0.0038	2.11E-09	Alkaline phosphatase	0.0000	0.0005	0.7800
rs73223431	T	C	0.3647	68.80	monocyte count	-0.0161	0.0019	1.14E-16	Alkaline phosphatase	-0.0002	0.0002	0.4900
rs73467599	C	T	0.1995	61.02	monocyte count	0.0185	0.0024	5.95E-15	Alkaline phosphatase	-0.0001	0.0003	0.5600
rs736801	T	C	0.3840	128.97	monocyte count	-0.0221	0.0019	7.45E-30	Alkaline phosphatase	0.0001	0.0002	0.6400
rs74249949	G	A	0.1744	97.71	monocyte count	-0.0253	0.0026	5.15E-23	Alkaline phosphatase	0.0007	0.0003	0.0360
rs744056	G	A	0.5924	30.40	monocyte count	-0.0106	0.0019	3.63E-08	Alkaline phosphatase	0.0005	0.0002	0.0590
rs745822	G	T	0.3757	71.33	monocyte count	0.0164	0.0019	3.16E-17	Alkaline phosphatase	-0.0002	0.0002	0.2800
rs7467117	G	A	0.6287	36.10	monocyte count	0.0121	0.0020	1.93E-09	Alkaline phosphatase	0.0007	0.0002	0.0087
rs74736483	A	G	0.0261	64.18	monocyte count	0.0472	0.0059	1.19E-15	Alkaline phosphatase	-0.0003	0.0007	0.7600
rs7474809	T	C	0.2859	110.76	monocyte count	-0.0221	0.0021	7.19E-26	Alkaline phosphatase	0.0001	0.0003	0.4200
rs7516138	G	A	0.3911	137.02	monocyte count	-0.0226	0.0019	1.31E-31	Alkaline phosphatase	0.0001	0.0002	0.7500
rs7525223	G	A	0.3358	38.36	monocyte count	-0.0125	0.0020	6.09E-10	Alkaline phosphatase	-0.0012	0.0002	0.0000
rs7529978	A	G	0.4701	79.41	monocyte count	-0.0171	0.0019	5.28E-19	Alkaline phosphatase	-0.0004	0.0002	0.0780
rs75415672	A	G	0.1992	31.03	monocyte count	-0.0130	0.0023	2.59E-08	Alkaline phosphatase	-0.0006	0.0003	0.0490
rs7552587	C	T	0.4630	35.59	monocyte count	0.0112	0.0019	2.51E-09	Alkaline phosphatase	0.0000	0.0002	0.8400
rs7560926	A	C	0.2686	71.28	monocyte count	-0.0179	0.0021	3.27E-17	Alkaline phosphatase	-0.0001	0.0003	0.7600
rs75710639	T	G	0.1690	42.40	monocyte count	-0.0162	0.0025	7.65E-11	Alkaline phosphatase	-0.0004	0.0003	0.2200
rs7572278	A	T	0.2068	84.80	monocyte count	0.0217	0.0024	3.44E-20	Alkaline phosphatase	-0.0003	0.0003	0.3800
rs7574456	T	C	0.7400	358.88	monocyte count	-0.0403	0.0021	5.20E-80	Alkaline phosphatase	0.0006	0.0003	0.0200
rs7593080	T	C	0.5741	31.75	monocyte count	0.0107	0.0019	1.80E-08	Alkaline phosphatase	-0.0002	0.0002	0.2400
rs75957619	G	A	0.1317	47.18	monocyte count	0.0192	0.0028	6.68E-12	Alkaline phosphatase	-0.0002	0.0003	0.4300
rs76088733	A	G	0.2450	32.82	monocyte count	0.0125	0.0022	1.04E-08	Alkaline phosphatase	-0.0006	0.0003	0.0420
rs761841	C	T	0.5768	41.38	monocyte count	0.0122	0.0019	1.31E-10	Alkaline phosphatase	0.0006	0.0002	0.0057
rs7622437	T	C	0.5245	66.20	monocyte count	-0.0155	0.0019	4.22E-16	Alkaline phosphatase	-0.0002	0.0002	0.2500
rs7626444	C	G	0.4214	230.30	monocyte count	-0.0287	0.0019	5.72E-52	Alkaline phosphatase	-0.0006	0.0002	0.0110

rs7633965	C	A	0.9293	46.75	monocyte count	0.0250	0.0037	8.35E-12	Alkaline phosphatase	0.0003	0.0005	0.3800
rs76478238	C	T	0.1431	216.91	monocyte count	0.0421	0.0029	4.60E-49	Alkaline phosphatase	0.0001	0.0003	0.7900
rs765061	A	G	0.1666	35.31	monocyte count	0.0151	0.0025	2.90E-09	Alkaline phosphatase	0.0005	0.0003	0.1200
rs76813445	A	G	0.1850	102.54	monocyte count	-0.0248	0.0024	4.49E-24	Alkaline phosphatase	0.0007	0.0003	0.0450
rs7684973	G	A	0.6059	53.00	monocyte count	-0.0141	0.0019	3.48E-13	Alkaline phosphatase	-0.0004	0.0002	0.1400
rs7704551	T	C	0.2825	47.87	monocyte count	0.0144	0.0021	4.71E-12	Alkaline phosphatase	-0.0003	0.0003	0.2500
rs77120998	TGG	T	0.4370	1234.36	monocyte count	0.0737	0.0021	1.94E-270	Alkaline phosphatase	0.0004	0.0002	0.1600
rs7720470	G	A	0.6253	147.60	monocyte count	0.0235	0.0019	6.44E-34	Alkaline phosphatase	-0.0004	0.0002	0.2200
rs7752303	A	T	0.3374	53.90	monocyte count	0.0146	0.0020	2.20E-13	Alkaline phosphatase	-0.0005	0.0002	0.0390
rs7765516	G	A	0.5043	150.58	monocyte count	-0.0230	0.0019	1.45E-34	Alkaline phosphatase	-0.0007	0.0002	0.0016
rs7766106	T	C	0.4916	29.97	monocyte count	0.0102	0.0019	4.52E-08	Alkaline phosphatase	-0.0002	0.0002	0.4100
rs77669868	G	A	0.1708	50.84	monocyte count	-0.0179	0.0025	1.05E-12	Alkaline phosphatase	-0.0008	0.0003	0.0087
rs7776054	G	A	0.2608	317.29	monocyte count	-0.0379	0.0021	6.09E-71	Alkaline phosphatase	0.0010	0.0003	0.0000
rs7781168	A	G	0.3520	69.48	monocyte count	-0.0163	0.0020	8.23E-17	Alkaline phosphatase	-0.0004	0.0002	0.1700
rs7785014	C	T	0.6708	158.92	monocyte count	-0.0253	0.0020	2.04E-36	Alkaline phosphatase	-0.0003	0.0002	0.1700
rs7792525	G	A	0.1859	61.71	monocyte count	0.0189	0.0024	4.21E-15	Alkaline phosphatase	-0.0005	0.0003	0.0730
rs7812836	T	C	0.5044	39.53	monocyte count	0.0118	0.0019	3.32E-10	Alkaline phosphatase	-0.0005	0.0002	0.0360
rs78234944	A	C	0.0987	163.35	monocyte count	0.0516	0.0040	2.31E-37	Alkaline phosphatase	-0.0020	0.0005	0.0001
rs7824937	G	A	0.3686	82.70	monocyte count	0.0177	0.0019	1.03E-19	Alkaline phosphatase	-0.0005	0.0002	0.0860
rs7826487	G	A	0.1158	190.94	monocyte count	-0.0410	0.0030	2.17E-43	Alkaline phosphatase	-0.0003	0.0004	0.4500
rs7844704	G	A	0.7131	59.43	monocyte count	0.0160	0.0021	1.34E-14	Alkaline phosphatase	0.0010	0.0003	0.0001
rs78562448	T	C	0.0800	193.51	monocyte count	-0.0479	0.0034	6.10E-44	Alkaline phosphatase	0.0013	0.0004	0.0020
rs7867270	G	A	0.3973	162.23	monocyte count	-0.0244	0.0019	3.91E-37	Alkaline phosphatase	-0.0001	0.0002	0.6300
rs791378	G	C	0.7616	45.86	monocyte count	-0.0150	0.0022	1.32E-11	Alkaline phosphatase	0.0004	0.0003	0.2400
rs7918428	C	A	0.7971	30.10	monocyte count	0.0128	0.0023	4.19E-08	Alkaline phosphatase	-0.0013	0.0003	0.0000
rs7919660	T	C	0.3396	46.01	monocyte count	-0.0134	0.0020	1.23E-11	Alkaline phosphatase	0.0001	0.0002	0.6700
rs7922032	A	C	0.1610	41.44	monocyte count	-0.0179	0.0028	1.25E-10	Alkaline phosphatase	-0.0002	0.0003	0.8900
rs7964492	C	A	0.2386	96.50	monocyte count	-0.0215	0.0022	9.59E-23	Alkaline phosphatase	-0.0019	0.0003	0.0000
rs79759317	C	T	0.6099	61.53	monocyte count	0.0157	0.0020	4.54E-15	Alkaline phosphatase	-0.0014	0.0002	0.0000
rs798544	T	C	0.2954	69.96	monocyte count	0.0174	0.0021	6.45E-17	Alkaline phosphatase	0.0008	0.0003	0.0014
rs7987291	G	A	0.1980	36.35	monocyte count	0.0168	0.0028	1.69E-09	Alkaline phosphatase	-0.0003	0.0003	0.4400
rs8016326	A	G	0.7338	810.54	monocyte count	0.0611	0.0021	3.81E-178	Alkaline phosphatase	0.0000	0.0003	0.8800
rs8029092	T	G	0.6596	61.47	monocyte count	-0.0156	0.0020	4.76E-15	Alkaline phosphatase	-0.0001	0.0002	0.4400
rs8059803	A	G	0.7015	32.10	monocyte count	0.0116	0.0021	1.50E-08	Alkaline phosphatase	0.0001	0.0003	0.4800
rs8207	G	A	0.2667	41.37	monocyte count	0.0135	0.0021	1.29E-10	Alkaline phosphatase	0.0004	0.0003	0.2000
rs834603	G	A	0.4935	35.44	monocyte count	-0.0111	0.0019	2.73E-09	Alkaline phosphatase	0.0000	0.0002	0.7000
rs839228	T	C	0.3720	36.18	monocyte count	-0.0117	0.0019	1.86E-09	Alkaline phosphatase	0.0001	0.0002	0.6500
rs847888	A	C	0.5795	408.84	monocyte count	-0.0409	0.0020	6.92E-91	Alkaline phosphatase	-0.0022	0.0002	0.0000

rs853294	C	T	0.3907	42.74	monocyte count	0.0137	0.0021	6.46E-11	Alkaline phosphatase	-0.0001	0.0002	0.6300
rs855673	C	T	0.1650	35.41	monocyte count	-0.0152	0.0026	2.75E-09	Alkaline phosphatase	0.0005	0.0003	0.0510
rs869785	C	T	0.6696	75.42	monocyte count	-0.0172	0.0020	3.97E-18	Alkaline phosphatase	0.0001	0.0002	0.5700
rs871134	T	C	0.5711	399.94	monocyte count	0.0383	0.0019	7.06E-89	Alkaline phosphatase	0.0006	0.0002	0.0047
rs871845	G	A	0.3959	46.08	monocyte count	-0.0133	0.0020	1.17E-11	Alkaline phosphatase	-0.0008	0.0002	0.0007
rs887477	C	A	0.5227	168.12	monocyte count	-0.0245	0.0019	2.03E-38	Alkaline phosphatase	-0.0011	0.0002	0.0000
rs907612	T	C	0.3804	267.21	monocyte count	-0.0331	0.0020	5.19E-60	Alkaline phosphatase	0.0007	0.0002	0.0034
rs915125	T	C	0.2822	263.06	monocyte count	0.0338	0.0021	4.34E-59	Alkaline phosphatase	-0.0007	0.0003	0.0023
rs9247	T	C	0.1903	46.63	monocyte count	0.0168	0.0025	8.95E-12	Alkaline phosphatase	0.0004	0.0003	0.0570
rs9285047	A	G	0.4129	129.39	monocyte count	0.0218	0.0019	6.03E-30	Alkaline phosphatase	0.0005	0.0002	0.0380
rs9303272	G	A	0.4496	48.81	monocyte count	-0.0132	0.0019	2.95E-12	Alkaline phosphatase	-0.0005	0.0002	0.0110
rs9304772	A	G	0.3187	35.44	monocyte count	0.0121	0.0020	2.73E-09	Alkaline phosphatase	-0.0002	0.0002	0.3500
rs9322317	G	A	0.7594	39.40	monocyte count	0.0137	0.0022	3.56E-10	Alkaline phosphatase	0.0002	0.0003	0.5100
rs9350293	C	A	0.7481	36.06	monocyte count	-0.0136	0.0023	1.96E-09	Alkaline phosphatase	0.0001	0.0003	1.0000
rs9375150	G	T	0.4468	95.24	monocyte count	-0.0184	0.0019	1.84E-22	Alkaline phosphatase	-0.0007	0.0002	0.0030
rs9389429	C	T	0.4818	42.30	monocyte count	0.0122	0.0019	8.11E-11	Alkaline phosphatase	0.0003	0.0002	0.1600
rs9390460	C	T	0.5380	39.72	monocyte count	0.0118	0.0019	3.01E-10	Alkaline phosphatase	0.0002	0.0002	0.5600
rs9392862	C	T	0.1458	105.61	monocyte count	0.0274	0.0027	9.74E-25	Alkaline phosphatase	-0.0007	0.0003	0.0280
rs9415039	C	T	0.6338	75.44	monocyte count	0.0172	0.0020	4.01E-18	Alkaline phosphatase	-0.0001	0.0002	0.5200
rs9430220	C	T	0.2186	31.14	monocyte count	-0.0130	0.0023	2.45E-08	Alkaline phosphatase	0.0004	0.0003	0.1500
rs9451139	T	A	0.3197	47.82	monocyte count	-0.0139	0.0020	4.90E-12	Alkaline phosphatase	0.0001	0.0002	0.6000
rs947627	A	T	0.8412	50.96	monocyte count	-0.0183	0.0026	9.88E-13	Alkaline phosphatase	-0.0007	0.0003	0.0490
rs9480737	G	A	0.3211	117.20	monocyte count	-0.0217	0.0020	2.74E-27	Alkaline phosphatase	-0.0001	0.0002	0.6900
rs9488071	T	C	0.2064	56.44	monocyte count	-0.0174	0.0023	6.06E-14	Alkaline phosphatase	-0.0004	0.0003	0.1000
rs9513018	T	G	0.6145	632.67	monocyte count	0.0485	0.0019	1.36E-139	Alkaline phosphatase	0.0002	0.0002	0.3200
rs9520840	C	T	0.2330	107.30	monocyte count	-0.0230	0.0022	4.14E-25	Alkaline phosphatase	-0.0008	0.0003	0.0082
rs9532564	G	C	0.2052	166.44	monocyte count	-0.0299	0.0023	4.74E-38	Alkaline phosphatase	0.0002	0.0003	0.3600
rs9554186	A	T	0.3441	176.39	monocyte count	0.0269	0.0020	3.23E-40	Alkaline phosphatase	0.0001	0.0002	0.5000
rs960603	T	C	0.4818	68.77	monocyte count	0.0159	0.0019	1.17E-16	Alkaline phosphatase	-0.0005	0.0002	0.0460
rs9616	T	A	0.2934	31.35	monocyte count	0.0115	0.0021	2.21E-08	Alkaline phosphatase	-0.0020	0.0003	0.0000
rs9625746	C	G	0.4127	119.88	monocyte count	-0.0213	0.0019	7.42E-28	Alkaline phosphatase	0.0004	0.0002	0.0230
rs964752	G	C	0.5399	41.97	monocyte count	-0.0124	0.0019	9.61E-11	Alkaline phosphatase	0.0003	0.0002	0.3200
rs9662034	T	C	0.5620	68.84	monocyte count	-0.0157	0.0019	1.14E-16	Alkaline phosphatase	-0.0002	0.0002	0.1800
rs9674881	T	C	0.4861	861.77	monocyte count	0.0634	0.0022	2.16E-189	Alkaline phosphatase	-0.0001	0.0003	0.5500
rs9786948	C	G	0.9015	623.20	monocyte count	-0.0792	0.0032	1.70E-137	Alkaline phosphatase	0.0007	0.0004	0.1000
rs9809116	G	A	0.4088	83.09	monocyte count	0.0174	0.0019	8.21E-20	Alkaline phosphatase	0.0006	0.0002	0.0096
rs9847243	G	A	0.4502	34.26	monocyte count	-0.0109	0.0019	4.99E-09	Alkaline phosphatase	0.0002	0.0002	0.4200
rs9849060	A	G	0.4303	56.73	monocyte count	0.0145	0.0019	5.24E-14	Alkaline phosphatase	0.0003	0.0002	0.5500

rs9872570	A	T	0.3845	918.86	monocyte count	-0.0580	0.0019	8.92E-202	Alkaline phosphatase	-0.0004	0.0002	0.0780
rs9889368	G	A	0.7507	44.99	monocyte count	-0.0146	0.0022	2.06E-11	Alkaline phosphatase	0.0002	0.0003	0.4800
rs9905486	G	C	0.1903	103.05	monocyte count	-0.0247	0.0024	3.47E-24	Alkaline phosphatase	0.0001	0.0003	0.8700
rs9915112	G	A	0.2031	130.12	monocyte count	-0.0266	0.0023	4.21E-30	Alkaline phosphatase	-0.0005	0.0003	0.0280
rs9916458	A	G	0.7818	194.36	monocyte count	0.0333	0.0024	3.78E-44	Alkaline phosphatase	0.0015	0.0003	0.0000
rs9981640	C	T	0.2794	36.11	monocyte count	-0.0127	0.0021	1.92E-09	Alkaline phosphatase	0.0001	0.0003	0.5700
rs9984470	T	C	0.0809	66.56	monocyte count	0.0285	0.0035	3.53E-16	Alkaline phosphatase	0.0009	0.0004	0.0910
rs1000354	G	A	0.7255	90.92	monocyte count	-0.0201	0.0021	1.60E-21	Alanine aminotransferase	0.0001	0.0004	0.8700
rs10007915	G	C	0.3810	61.31	monocyte count	-0.0151	0.0019	5.10E-15	Alanine aminotransferase	-0.0005	0.0004	0.2200
rs1002774	A	G	0.1117	327.17	monocyte count	-0.0540	0.0030	4.48E-73	Alanine aminotransferase	0.0023	0.0006	0.0004
rs10068404	G	C	0.4921	40.09	monocyte count	-0.0119	0.0019	2.52E-10	Alanine aminotransferase	0.0003	0.0004	0.5100
rs10071514	G	A	0.2858	31.49	monocyte count	0.0119	0.0021	2.06E-08	Alanine aminotransferase	0.0003	0.0004	0.5300
rs1008251	C	T	0.5098	80.53	monocyte count	-0.0167	0.0019	3.10E-19	Alanine aminotransferase	-0.0006	0.0004	0.1700
rs1009399	G	A	0.4591	39.67	monocyte count	-0.0118	0.0019	3.13E-10	Alanine aminotransferase	0.0011	0.0004	0.0034
rs10099546	G	A	0.1433	52.57	monocyte count	-0.0203	0.0028	4.33E-13	Alanine aminotransferase	0.0010	0.0006	0.0450
rs1010931	T	C	0.4236	37.83	monocyte count	0.0118	0.0019	7.93E-10	Alanine aminotransferase	-0.0008	0.0004	0.0850
rs10147018	C	G	0.4014	37.44	monocyte count	0.0121	0.0020	9.66E-10	Alanine aminotransferase	0.0004	0.0004	0.3400
rs10152515	A	C	0.3040	39.44	monocyte count	0.0128	0.0020	3.50E-10	Alanine aminotransferase	-0.0015	0.0004	0.0006
rs10162671	A	G	0.4329	51.63	monocyte count	0.0137	0.0019	6.94E-13	Alanine aminotransferase	-0.0009	0.0004	0.0430
rs10164853	G	A	0.0771	29.87	monocyte count	0.0194	0.0035	4.72E-08	Alanine aminotransferase	-0.0014	0.0007	0.0720
rs10191849	C	G	0.4949	42.66	monocyte count	0.0122	0.0019	6.79E-11	Alanine aminotransferase	0.0006	0.0004	0.1700
rs10197805	C	T	0.1566	262.88	monocyte count	-0.0416	0.0026	4.70E-59	Alanine aminotransferase	0.0006	0.0005	0.3600
rs10219589	G	A	0.2687	43.23	monocyte count	-0.0139	0.0021	5.03E-11	Alanine aminotransferase	-0.0003	0.0004	0.5900
rs10238435	T	C	0.2397	107.24	monocyte count	-0.0236	0.0023	4.23E-25	Alanine aminotransferase	-0.0016	0.0005	0.0007
rs10251980	A	G	0.1341	650.68	monocyte count	-0.0733	0.0029	1.66E-143	Alanine aminotransferase	-0.0005	0.0006	0.4700
rs1038822	C	T	0.7012	53.70	monocyte count	-0.0150	0.0020	2.40E-13	Alanine aminotransferase	-0.0001	0.0004	0.7300
rs10515433	G	A	0.3246	33.41	monocyte count	-0.0116	0.0020	7.70E-09	Alanine aminotransferase	0.0009	0.0004	0.0220
rs10744782	G	A	0.6980	138.43	monocyte count	-0.0240	0.0020	6.27E-32	Alanine aminotransferase	-0.0021	0.0004	0.0000
rs10774611	A	G	0.5674	140.38	monocyte count	-0.0226	0.0019	2.40E-32	Alanine aminotransferase	-0.0014	0.0004	0.0002
rs10780209	A	G	0.4794	593.40	monocyte count	0.0454	0.0019	5.69E-131	Alanine aminotransferase	-0.0001	0.0004	0.7400
rs10790960	A	G	0.6790	52.68	monocyte count	0.0146	0.0020	4.08E-13	Alanine aminotransferase	0.0008	0.0004	0.0680
rs10795595	T	A	0.4253	107.80	monocyte count	0.0196	0.0019	3.17E-25	Alanine aminotransferase	0.0003	0.0004	0.4900
rs10796828	G	T	0.6350	84.95	monocyte count	-0.0180	0.0020	3.26E-20	Alanine aminotransferase	0.0000	0.0004	0.8200
rs10803164	A	C	0.8866	701.28	monocyte count	-0.0803	0.0030	2.01E-154	Alanine aminotransferase	0.0005	0.0006	0.3300
rs10805	A	C	0.5762	42.54	monocyte count	0.0138	0.0021	7.21E-11	Alanine aminotransferase	-0.0005	0.0004	0.2500
rs10817228	C	T	0.6447	116.26	monocyte count	0.0220	0.0020	4.54E-27	Alanine aminotransferase	0.0004	0.0004	0.3700
rs10828725	T	G	0.3678	548.03	monocyte count	-0.0473	0.0020	3.56E-121	Alanine aminotransferase	-0.0004	0.0004	0.2900
rs10849448	G	A	0.7533	502.91	monocyte count	-0.0501	0.0022	2.77E-111	Alanine aminotransferase	-0.0010	0.0005	0.0280

rs10850001	A	T	0.4348	335.57	monocyte count	0.0352	0.0019	6.75E-75	Alanine aminotransferase	0.0035	0.0004	0.0000
rs10878976	A	G	0.5330	82.09	monocyte count	0.0172	0.0019	1.37E-19	Alanine aminotransferase	-0.0016	0.0004	0.0001
rs10885396	T	C	0.5423	58.00	monocyte count	-0.0144	0.0019	2.71E-14	Alanine aminotransferase	0.0016	0.0004	0.0000
rs10896816	A	C	0.4103	61.58	monocyte count	-0.0152	0.0019	4.43E-15	Alanine aminotransferase	-0.0011	0.0004	0.0036
rs10902121	C	T	0.3366	131.25	monocyte count	-0.0241	0.0021	2.35E-30	Alanine aminotransferase	-0.0007	0.0004	0.0720
rs10922500	C	A	0.3818	43.85	monocyte count	0.0127	0.0019	3.68E-11	Alanine aminotransferase	-0.0026	0.0004	0.0000
rs10927037	C	A	0.0928	76.70	monocyte count	0.0346	0.0040	2.12E-18	Alanine aminotransferase	-0.0007	0.0008	0.3900
rs10935473	T	G	0.4415	177.13	monocyte count	0.0250	0.0019	2.30E-40	Alanine aminotransferase	-0.0007	0.0004	0.0880
rs11057841	T	C	0.1436	55.86	monocyte count	0.0204	0.0027	8.16E-14	Alanine aminotransferase	-0.0002	0.0006	0.6700
rs11077365	A	C	0.8118	31.80	monocyte count	0.0140	0.0025	1.76E-08	Alanine aminotransferase	0.0006	0.0005	0.1900
rs11084095	A	G	0.3996	77.63	monocyte count	-0.0168	0.0019	1.32E-18	Alanine aminotransferase	-0.0005	0.0004	0.1500
rs11086102	C	G	0.6329	241.35	monocyte count	0.0314	0.0020	2.26E-54	Alanine aminotransferase	-0.0023	0.0004	0.0000
rs11102017	C	T	0.5264	37.81	monocyte count	0.0116	0.0019	8.10E-10	Alanine aminotransferase	0.0003	0.0004	0.3400
rs111456533	A	G	0.1635	31.85	monocyte count	-0.0143	0.0025	1.70E-08	Alanine aminotransferase	-0.0011	0.0005	0.0490
rs11177576	C	T	0.1049	394.10	monocyte count	0.0607	0.0031	1.25E-87	Alanine aminotransferase	0.0004	0.0006	0.4200
rs111789934	C	T	0.8819	60.46	monocyte count	0.0255	0.0033	7.86E-15	Alanine aminotransferase	-0.0013	0.0006	0.0360
rs11187838	A	G	0.4360	60.75	monocyte count	-0.0147	0.0019	6.89E-15	Alanine aminotransferase	-0.0021	0.0004	0.0000
rs11189154	A	G	0.2557	554.67	monocyte count	0.0505	0.0021	1.25E-122	Alanine aminotransferase	-0.0011	0.0004	0.0230
rs11190141	T	C	0.3720	511.15	monocyte count	-0.0437	0.0019	4.02E-113	Alanine aminotransferase	0.0019	0.0004	0.0000
rs11191368	T	C	0.0824	53.05	monocyte count	-0.0249	0.0034	3.40E-13	Alanine aminotransferase	0.0001	0.0007	0.9000
rs112308729	A	G	0.2436	75.82	monocyte count	0.0189	0.0022	3.26E-18	Alanine aminotransferase	-0.0010	0.0005	0.0310
rs11235689	T	C	0.4139	65.94	monocyte count	-0.0161	0.0020	4.79E-16	Alanine aminotransferase	-0.0001	0.0004	0.8200
rs11246066	A	C	0.2280	88.11	monocyte count	-0.0227	0.0024	6.64E-21	Alanine aminotransferase	-0.0010	0.0005	0.0280
rs112461998	C	T	0.3188	72.38	monocyte count	0.0182	0.0021	1.85E-17	Alanine aminotransferase	0.0004	0.0004	0.3100
rs11247908	A	G	0.1729	140.87	monocyte count	-0.0292	0.0025	1.92E-32	Alanine aminotransferase	0.0009	0.0005	0.0730
rs11250167	G	A	0.5877	34.27	monocyte count	0.0116	0.0020	4.94E-09	Alanine aminotransferase	-0.0020	0.0004	0.0000
rs112634401	C	T	0.1384	76.08	monocyte count	0.0238	0.0027	2.92E-18	Alanine aminotransferase	0.0007	0.0006	0.1900
rs113292043	T	C	0.0657	43.08	monocyte count	-0.0248	0.0038	5.45E-11	Alanine aminotransferase	-0.0002	0.0008	0.8500
rs113681054	C	T	0.1613	39.54	monocyte count	-0.0165	0.0026	3.31E-10	Alanine aminotransferase	0.0027	0.0005	0.0000
rs1138488	G	C	0.4373	59.60	monocyte count	-0.0152	0.0020	1.20E-14	Alanine aminotransferase	-0.0007	0.0004	0.0590
rs113862443	G	C	0.0847	55.89	monocyte count	-0.0252	0.0034	7.94E-14	Alanine aminotransferase	-0.0005	0.0007	0.4400
rs11508026	T	C	0.4313	39.95	monocyte count	-0.0119	0.0019	2.70E-10	Alanine aminotransferase	-0.0001	0.0004	0.7300
rs11557154	T	C	0.1276	131.08	monocyte count	0.0320	0.0028	2.64E-30	Alanine aminotransferase	0.0038	0.0006	0.0000
rs11590380	C	T	0.6794	141.02	monocyte count	0.0247	0.0021	1.69E-32	Alanine aminotransferase	0.0002	0.0004	0.5500
rs11597947	T	C	0.2435	46.90	monocyte count	0.0155	0.0023	7.75E-12	Alanine aminotransferase	0.0015	0.0005	0.0029
rs11602323	G	T	0.1231	518.83	monocyte count	0.0652	0.0029	9.22E-115	Alanine aminotransferase	-0.0006	0.0006	0.2400
rs11617666	C	T	0.2244	400.20	monocyte count	0.0449	0.0022	5.63E-89	Alanine aminotransferase	0.0008	0.0005	0.0580
rs11621660	C	A	0.5070	145.27	monocyte count	0.0237	0.0020	1.98E-33	Alanine aminotransferase	-0.0005	0.0004	0.1800

rs11626768	A	T	0.2748	30.54	monocyte count	0.0117	0.0021	3.33E-08	Alanine aminotransferase	0.0007	0.0004	0.1500
rs11627032	C	T	0.2554	117.49	monocyte count	-0.0234	0.0022	2.43E-27	Alanine aminotransferase	0.0012	0.0004	0.0085
rs11640000	C	A	0.2303	32.41	monocyte count	0.0127	0.0022	1.27E-08	Alanine aminotransferase	-0.0002	0.0005	0.7400
rs11644125	T	C	0.5979	102.46	monocyte count	-0.0194	0.0019	4.73E-24	Alanine aminotransferase	0.0004	0.0004	0.3800
rs11646245	G	A	0.1631	118.67	monocyte count	0.0280	0.0026	1.36E-27	Alanine aminotransferase	0.0006	0.0005	0.2000
rs11649804	A	C	0.2912	86.01	monocyte count	0.0199	0.0021	1.91E-20	Alanine aminotransferase	0.0006	0.0004	0.3100
rs11652361	T	A	0.0921	102.29	monocyte count	-0.0343	0.0034	5.18E-24	Alanine aminotransferase	-0.0008	0.0007	0.2800
rs11708903	G	A	0.4618	48.93	monocyte count	-0.0131	0.0019	2.74E-12	Alanine aminotransferase	0.0014	0.0004	0.0002
rs11712994	T	G	0.2981	108.50	monocyte count	0.0215	0.0021	2.24E-25	Alanine aminotransferase	0.0003	0.0004	0.4200
rs11742953	T	C	0.0211	37.65	monocyte count	-0.0415	0.0068	8.69E-10	Alanine aminotransferase	-0.0023	0.0014	0.1000
rs117486372	C	T	0.0191	37.23	monocyte count	0.0418	0.0069	1.08E-09	Alanine aminotransferase	-0.0013	0.0014	0.3200
rs11765490	A	T	0.1065	107.94	monocyte count	0.0316	0.0030	2.99E-25	Alanine aminotransferase	0.0005	0.0006	0.4500
rs117808697	T	A	0.0736	888.07	monocyte count	0.1224	0.0041	5.04E-195	Alanine aminotransferase	-0.0010	0.0004	0.0079
rs117861234	A	G	0.0268	163.08	monocyte count	-0.0761	0.0060	2.64E-37	Alanine aminotransferase	-0.0033	0.0012	0.0054
rs11801438	T	C	0.5510	142.08	monocyte count	-0.0239	0.0020	1.03E-32	Alanine aminotransferase	0.0000	0.0004	0.9100
rs1184089	G	A	0.6730	45.96	monocyte count	-0.0135	0.0020	1.25E-11	Alanine aminotransferase	-0.0007	0.0004	0.0910
rs11914048	C	T	0.1975	46.50	monocyte count	-0.0164	0.0024	9.48E-12	Alanine aminotransferase	-0.0001	0.0005	0.8500
rs11954859	A	C	0.4985	35.38	monocyte count	0.0112	0.0019	2.76E-09	Alanine aminotransferase	0.0005	0.0004	0.3100
rs12045923	T	C	0.6468	72.19	monocyte count	0.0177	0.0021	2.05E-17	Alanine aminotransferase	0.0000	0.0004	0.8600
rs12067998	C	G	0.2322	34.30	monocyte count	0.0130	0.0022	4.87E-09	Alanine aminotransferase	-0.0004	0.0005	0.3500
rs12129981	A	G	0.1587	39.28	monocyte count	-0.0161	0.0026	3.80E-10	Alanine aminotransferase	0.0007	0.0005	0.1700
rs12130434	T	C	0.4494	100.11	monocyte count	-0.0192	0.0019	1.51E-23	Alanine aminotransferase	0.0000	0.0004	0.8700
rs12137269	T	C	0.2050	38.70	monocyte count	0.0144	0.0023	5.11E-10	Alanine aminotransferase	-0.0024	0.0005	0.0000
rs12141189	C	T	0.2443	49.49	monocyte count	0.0153	0.0022	2.06E-12	Alanine aminotransferase	0.0031	0.0005	0.0000
rs12216750	A	T	0.6798	48.95	monocyte count	-0.0151	0.0022	2.76E-12	Alanine aminotransferase	0.0001	0.0004	0.7800
rs12277910	A	C	0.0568	32.88	monocyte count	0.0233	0.0041	1.01E-08	Alanine aminotransferase	0.0014	0.0008	0.1200
rs12306790	T	C	0.7146	85.73	monocyte count	0.0191	0.0021	2.22E-20	Alanine aminotransferase	0.0006	0.0004	0.1200
rs12309572	T	C	0.1681	58.24	monocyte count	0.0192	0.0025	2.44E-14	Alanine aminotransferase	0.0007	0.0005	0.2400
rs12325238	A	C	0.2654	67.17	monocyte count	0.0174	0.0021	2.61E-16	Alanine aminotransferase	0.0016	0.0004	0.0004
rs12376511	C	T	0.1639	369.07	monocyte count	-0.0486	0.0025	3.44E-82	Alanine aminotransferase	-0.0003	0.0005	0.5500
rs12418543	G	A	0.3811	59.91	monocyte count	0.0156	0.0020	1.04E-14	Alanine aminotransferase	-0.0009	0.0004	0.0220
rs1243187	C	T	0.3107	33.60	monocyte count	0.0122	0.0021	6.95E-09	Alanine aminotransferase	0.0002	0.0004	0.6200
rs12485444	A	T	0.5438	147.56	monocyte count	-0.0235	0.0019	6.32E-34	Alanine aminotransferase	-0.0007	0.0004	0.0850
rs12496329	T	C	0.5165	30.95	monocyte count	0.0104	0.0019	2.70E-08	Alanine aminotransferase	-0.0008	0.0004	0.0560
rs12518782	G	C	0.3214	31.09	monocyte count	0.0112	0.0020	2.54E-08	Alanine aminotransferase	-0.0011	0.0004	0.0043
rs12542907	G	C	0.3989	160.35	monocyte count	-0.0242	0.0019	1.01E-36	Alanine aminotransferase	-0.0004	0.0004	0.4800
rs12543924	C	G	0.5585	76.12	monocyte count	-0.0166	0.0019	2.77E-18	Alanine aminotransferase	0.0002	0.0004	0.7200
rs12575164	C	T	0.2196	149.09	monocyte count	-0.0276	0.0023	2.99E-34	Alanine aminotransferase	-0.0006	0.0005	0.2500

rs12595562	C	T	0.2141	60.59	monocyte count	-0.0178	0.0023	7.32E-15	Alanine aminotransferase	-0.0021	0.0005	0.0000
rs12610873	A	G	0.3251	89.87	monocyte count	0.0190	0.0020	2.65E-21	Alanine aminotransferase	-0.0015	0.0004	0.0003
rs12634139	T	C	0.8055	116.34	monocyte count	0.0261	0.0024	4.30E-27	Alanine aminotransferase	-0.0006	0.0005	0.1700
rs12756133	A	G	0.2038	30.76	monocyte count	0.0129	0.0023	2.98E-08	Alanine aminotransferase	0.0010	0.0005	0.0290
rs12761283	A	G	0.3696	30.31	monocyte count	-0.0112	0.0020	3.78E-08	Alanine aminotransferase	0.0000	0.0004	0.8700
rs12768489	T	A	0.2223	34.90	monocyte count	0.0134	0.0023	3.59E-09	Alanine aminotransferase	-0.0004	0.0005	0.2700
rs1283940	A	G	0.3510	62.03	monocyte count	0.0159	0.0020	3.54E-15	Alanine aminotransferase	0.0001	0.0004	0.7800
rs1285886	A	G	0.1968	175.07	monocyte count	0.0313	0.0024	6.15E-40	Alanine aminotransferase	0.0002	0.0005	0.7500
rs1288649	G	T	0.6121	223.82	monocyte count	-0.0301	0.0020	1.45E-50	Alanine aminotransferase	0.0003	0.0004	0.5400
rs12908775	G	C	0.3016	101.03	monocyte count	0.0206	0.0021	9.63E-24	Alanine aminotransferase	-0.0004	0.0004	0.4400
rs12922972	A	T	0.1824	42.23	monocyte count	-0.0157	0.0024	8.38E-11	Alanine aminotransferase	0.0000	0.0005	0.7600
rs12980852	A	G	0.6533	102.56	monocyte count	0.0214	0.0021	4.40E-24	Alanine aminotransferase	0.0007	0.0004	0.0770
rs12982781	C	T	0.3386	547.27	monocyte count	-0.0466	0.0020	6.20E-121	Alanine aminotransferase	0.0023	0.0004	0.0000
rs12989035	C	T	0.4607	31.79	monocyte count	-0.0106	0.0019	1.75E-08	Alanine aminotransferase	0.0012	0.0004	0.0028
rs13018760	C	G	0.2454	45.71	monocyte count	-0.0147	0.0022	1.43E-11	Alanine aminotransferase	0.0009	0.0005	0.0310
rs13032786	G	C	0.2999	99.21	monocyte count	0.0203	0.0020	2.49E-23	Alanine aminotransferase	0.0001	0.0004	0.9100
rs13073885	C	T	0.3153	39.62	monocyte count	0.0127	0.0020	3.16E-10	Alanine aminotransferase	-0.0010	0.0004	0.0230
rs13079034	T	C	0.1130	50.83	monocyte count	-0.0211	0.0030	1.05E-12	Alanine aminotransferase	-0.0004	0.0006	0.6500
rs13125525	A	G	0.1373	50.33	monocyte count	-0.0212	0.0030	1.34E-12	Alanine aminotransferase	0.0006	0.0006	0.4500
rs13167280	A	G	0.1281	33.87	monocyte count	0.0174	0.0030	6.07E-09	Alanine aminotransferase	-0.0005	0.0006	0.4900
rs131777	T	C	0.6338	39.05	monocyte count	0.0127	0.0020	4.24E-10	Alanine aminotransferase	0.0011	0.0004	0.0052
rs13226674	A	C	0.0798	85.96	monocyte count	-0.0323	0.0035	1.95E-20	Alanine aminotransferase	0.0021	0.0007	0.0055
rs13237635	C	T	0.5656	42.77	monocyte count	-0.0124	0.0019	6.38E-11	Alanine aminotransferase	-0.0016	0.0004	0.0000
rs13271228	G	T	0.5671	262.90	monocyte count	-0.0306	0.0019	4.35E-59	Alanine aminotransferase	-0.0021	0.0004	0.0000
rs13285942	G	A	0.2926	48.71	monocyte count	0.0143	0.0021	3.09E-12	Alanine aminotransferase	0.0005	0.0004	0.2000
rs1333034	T	C	0.8999	61.87	monocyte count	0.0245	0.0031	3.83E-15	Alanine aminotransferase	-0.0002	0.0006	0.8100
rs13385171	C	T	0.5831	216.81	monocyte count	0.0278	0.0019	5.14E-49	Alanine aminotransferase	-0.0012	0.0004	0.0042
rs138178378	T	G	0.2631	38.52	monocyte count	0.0197	0.0032	5.58E-10	Alanine aminotransferase	0.0011	0.0006	0.1100
rs1383596	A	C	0.7879	120.40	monocyte count	0.0252	0.0023	5.70E-28	Alanine aminotransferase	-0.0015	0.0005	0.0013
rs1400745	G	A	0.5268	81.81	monocyte count	0.0171	0.0019	1.58E-19	Alanine aminotransferase	0.0010	0.0004	0.0140
rs1418036	T	A	0.3406	30.81	monocyte count	-0.0111	0.0020	2.89E-08	Alanine aminotransferase	-0.0002	0.0004	0.8300
rs142988324	G	A	0.4861	109.99	monocyte count	-0.0204	0.0019	1.08E-25	Alanine aminotransferase	0.0003	0.0004	0.6000
rs1454616	C	T	0.4729	61.49	monocyte count	-0.0147	0.0019	4.73E-15	Alanine aminotransferase	-0.0015	0.0004	0.0001
rs1464131	T	C	0.7128	67.83	monocyte count	-0.0171	0.0021	1.88E-16	Alanine aminotransferase	-0.0008	0.0004	0.0720
rs1468488	C	T	0.2729	231.38	monocyte count	0.0325	0.0021	3.36E-52	Alanine aminotransferase	-0.0001	0.0004	0.9100
rs1509896	C	G	0.0932	73.50	monocyte count	0.0310	0.0036	1.06E-17	Alanine aminotransferase	0.0001	0.0007	0.9300
rs1547512	C	T	0.4863	39.09	monocyte count	0.0117	0.0019	4.22E-10	Alanine aminotransferase	0.0001	0.0004	0.8300
rs155127	C	G	0.3483	915.65	monocyte count	0.0596	0.0020	4.72E-201	Alanine aminotransferase	-0.0006	0.0004	0.1700

rs1562309	A	C	0.6152	64.41	monocyte count	-0.0154	0.0019	1.04E-15	Alanine aminotransferase	0.0001	0.0004	0.7800
rs1610392	A	G	0.1476	91.98	monocyte count	-0.0253	0.0026	9.47E-22	Alanine aminotransferase	-0.0008	0.0005	0.1300
rs1634951	T	C	0.7151	51.31	monocyte count	0.0153	0.0021	8.22E-13	Alanine aminotransferase	-0.0003	0.0004	0.4000
rs1646555	T	A	0.6274	48.94	monocyte count	0.0135	0.0019	2.76E-12	Alanine aminotransferase	0.0013	0.0004	0.0006
rs16831132	T	C	0.3974	49.49	monocyte count	-0.0136	0.0019	2.07E-12	Alanine aminotransferase	0.0009	0.0004	0.0330
rs1683784	C	T	0.7779	117.80	monocyte count	0.0246	0.0023	2.03E-27	Alanine aminotransferase	-0.0001	0.0005	0.9100
rs16916271	A	G	0.0664	118.36	monocyte count	0.0410	0.0038	1.55E-27	Alanine aminotransferase	-0.0011	0.0008	0.1600
rs1700159	T	C	0.7739	81.49	monocyte count	0.0204	0.0023	1.83E-19	Alanine aminotransferase	0.0004	0.0005	0.4000
rs17005891	A	G	0.1844	444.59	monocyte count	-0.0510	0.0024	1.15E-98	Alanine aminotransferase	0.0012	0.0005	0.0220
rs17070659	C	T	0.1827	56.24	monocyte count	-0.0183	0.0024	6.64E-14	Alanine aminotransferase	-0.0008	0.0005	0.1400
rs17156536	A	C	0.1594	92.11	monocyte count	0.0247	0.0026	8.66E-22	Alanine aminotransferase	0.0013	0.0005	0.0120
rs17196752	T	C	0.1899	905.34	monocyte count	-0.0725	0.0024	8.10E-199	Alanine aminotransferase	0.0009	0.0005	0.0610
rs17320841	C	G	0.2661	31.08	monocyte count	-0.0120	0.0021	2.52E-08	Alanine aminotransferase	-0.0002	0.0004	0.8900
rs17387886	C	G	0.1736	123.09	monocyte count	-0.0278	0.0025	1.45E-28	Alanine aminotransferase	-0.0004	0.0005	0.4200
rs17644994	T	G	0.0664	31.56	monocyte count	-0.0213	0.0038	1.98E-08	Alanine aminotransferase	-0.0018	0.0008	0.0160
rs17656204	T	C	0.3220	708.08	monocyte count	-0.0542	0.0020	6.78E-156	Alanine aminotransferase	0.0003	0.0004	0.4600
rs17731	A	G	0.3735	54.73	monocyte count	-0.0143	0.0019	1.45E-13	Alanine aminotransferase	-0.0008	0.0004	0.0340
rs178405	T	G	0.7840	40.95	monocyte count	-0.0149	0.0023	1.60E-10	Alanine aminotransferase	-0.0016	0.0005	0.0010
rs1790576	C	A	0.5340	44.65	monocyte count	-0.0126	0.0019	2.48E-11	Alanine aminotransferase	-0.0002	0.0004	0.6900
rs181224	G	A	0.7206	31.66	monocyte count	-0.0118	0.0021	1.88E-08	Alanine aminotransferase	-0.0007	0.0004	0.2000
rs1822534	G	A	0.3940	262.79	monocyte count	-0.0310	0.0019	4.69E-59	Alanine aminotransferase	-0.0020	0.0004	0.0000
rs1824465	C	T	0.0429	194.83	monocyte count	0.0646	0.0046	3.08E-44	Alanine aminotransferase	0.0004	0.0010	0.6400
rs182572	C	T	0.7391	80.01	monocyte count	-0.0192	0.0021	3.93E-19	Alanine aminotransferase	-0.0007	0.0004	0.1100
rs1833736	A	C	0.5686	35.65	monocyte count	-0.0113	0.0019	2.43E-09	Alanine aminotransferase	0.0001	0.0004	0.8200
rs1885525	A	G	0.5060	46.95	monocyte count	0.0129	0.0019	7.62E-12	Alanine aminotransferase	0.0001	0.0004	0.7500
rs1892548	C	T	0.6548	998.81	monocyte count	-0.0628	0.0020	4.83E-219	Alanine aminotransferase	0.0001	0.0004	0.9400
rs1902801	A	G	0.2797	69.39	monocyte count	-0.0174	0.0021	8.39E-17	Alanine aminotransferase	0.0009	0.0004	0.0360
rs1909130	T	G	0.2582	30.98	monocyte count	-0.0128	0.0023	2.68E-08	Alanine aminotransferase	0.0017	0.0005	0.0003
rs1933295	G	A	0.7766	109.02	monocyte count	-0.0244	0.0023	1.74E-25	Alanine aminotransferase	0.0003	0.0005	0.5700
rs1936211	T	C	0.5726	68.08	monocyte count	0.0156	0.0019	1.65E-16	Alanine aminotransferase	0.0002	0.0004	0.7000
rs1962073	G	A	0.5683	36.03	monocyte count	0.0118	0.0020	1.99E-09	Alanine aminotransferase	-0.0031	0.0004	0.0000
rs1962666	T	C	0.6342	86.52	monocyte count	-0.0181	0.0019	1.49E-20	Alanine aminotransferase	-0.0001	0.0004	0.7000
rs1967309	G	A	0.6031	132.32	monocyte count	-0.0221	0.0019	1.43E-30	Alanine aminotransferase	-0.0005	0.0004	0.2200
rs1997577	T	A	0.1550	129.43	monocyte count	-0.0296	0.0026	5.80E-30	Alanine aminotransferase	0.0016	0.0005	0.0028
rs200319822	T	C	0.0992	43.21	monocyte count	-0.0259	0.0039	5.09E-11	Alanine aminotransferase	0.0011	0.0004	0.0070
rs200319822	CTCTT	C	0.5773	207.76	monocyte count	-0.0302	0.0021	4.49E-47	Alanine aminotransferase	0.0011	0.0004	0.0070
rs2007483	A	T	0.3823	150.35	monocyte count	-0.0237	0.0019	1.63E-34	Alanine aminotransferase	-0.0008	0.0004	0.0420
rs201866065	G	A	0.1449	94.14	monocyte count	-0.0303	0.0031	3.15E-22	Alanine aminotransferase	0.0000	0.0006	0.9000

rs201866065	D	I	0.4427	246.79	monocyte count	-0.0356	0.0023	1.50E-55	Alanine aminotransferase	0.0000	0.0006	0.9000
rs2038700	C	T	0.3942	433.94	monocyte count	0.0400	0.0019	2.81E-96	Alanine aminotransferase	-0.0014	0.0004	0.0009
rs2058804	G	A	0.5256	69.41	monocyte count	0.0156	0.0019	8.57E-17	Alanine aminotransferase	0.0006	0.0004	0.1500
rs2065450	A	G	0.7026	37.12	monocyte count	0.0125	0.0020	1.15E-09	Alanine aminotransferase	-0.0004	0.0004	0.2400
rs2071904	T	C	0.6079	84.20	monocyte count	0.0178	0.0019	4.84E-20	Alanine aminotransferase	0.0016	0.0004	0.0002
rs2098695	G	A	0.6914	86.30	monocyte count	-0.0189	0.0020	1.62E-20	Alanine aminotransferase	-0.0007	0.0004	0.1600
rs2126606	C	T	0.3929	51.50	monocyte count	0.0146	0.0020	7.41E-13	Alanine aminotransferase	0.0002	0.0004	0.4900
rs2179693	T	C	0.1420	71.74	monocyte count	0.0228	0.0027	2.57E-17	Alanine aminotransferase	-0.0010	0.0006	0.0800
rs2213290	T	C	0.4078	339.25	monocyte count	0.0356	0.0019	1.11E-75	Alanine aminotransferase	0.0004	0.0004	0.3300
rs2223042	A	C	0.0871	42.91	monocyte count	-0.0230	0.0035	5.94E-11	Alanine aminotransferase	0.0016	0.0007	0.0400
rs2228422	A	G	0.5612	58.90	monocyte count	0.0145	0.0019	1.76E-14	Alanine aminotransferase	-0.0006	0.0004	0.1000
rs2239630	G	A	0.5560	662.93	monocyte count	0.0488	0.0019	4.68E-146	Alanine aminotransferase	-0.0001	0.0004	0.6600
rs224111	A	G	0.3902	118.88	monocyte count	-0.0209	0.0019	1.16E-27	Alanine aminotransferase	-0.0001	0.0004	0.8700
rs2249407	A	C	0.5348	50.32	monocyte count	0.0133	0.0019	1.35E-12	Alanine aminotransferase	0.0023	0.0004	0.0000
rs2253595	C	G	0.7004	298.48	monocyte count	-0.0356	0.0021	7.52E-67	Alanine aminotransferase	-0.0006	0.0004	0.1800
rs2269486	T	A	0.1636	64.85	monocyte count	0.0213	0.0026	8.55E-16	Alanine aminotransferase	-0.0007	0.0005	0.1700
rs2269996	A	G	0.1881	44.54	monocyte count	-0.0160	0.0024	2.60E-11	Alanine aminotransferase	-0.0014	0.0005	0.0110
rs2273215	A	G	0.4582	85.30	monocyte count	-0.0181	0.0020	2.72E-20	Alanine aminotransferase	-0.0012	0.0004	0.0023
rs2283858	C	A	0.0955	33.85	monocyte count	0.0187	0.0032	6.15E-09	Alanine aminotransferase	0.0027	0.0007	0.0001
rs2292334	A	G	0.3858	48.65	monocyte count	-0.0134	0.0019	3.18E-12	Alanine aminotransferase	0.0013	0.0004	0.0007
rs2298584	G	A	0.3182	38.13	monocyte count	0.0124	0.0020	6.85E-10	Alanine aminotransferase	0.0002	0.0004	0.7000
rs2300598	C	T	0.3128	68.60	monocyte count	0.0172	0.0021	1.29E-16	Alanine aminotransferase	-0.0005	0.0004	0.1700
rs2302774	T	G	0.3825	156.94	monocyte count	-0.0242	0.0019	5.68E-36	Alanine aminotransferase	0.0001	0.0004	0.5800
rs230534	C	T	0.6536	84.44	monocyte count	0.0180	0.0020	4.28E-20	Alanine aminotransferase	0.0006	0.0004	0.0940
rs2338021	C	T	0.8797	121.26	monocyte count	-0.0317	0.0029	3.64E-28	Alanine aminotransferase	-0.0007	0.0006	0.2500
rs2343551	C	A	0.7954	77.66	monocyte count	0.0210	0.0024	1.29E-18	Alanine aminotransferase	-0.0019	0.0005	0.0000
rs2343592	G	A	0.2686	65.82	monocyte count	-0.0171	0.0021	5.17E-16	Alanine aminotransferase	-0.0013	0.0004	0.0019
rs236513	C	T	0.1180	47.20	monocyte count	-0.0202	0.0029	6.64E-12	Alanine aminotransferase	0.0016	0.0006	0.0180
rs238136	G	A	0.2500	45.39	monocyte count	-0.0150	0.0022	1.68E-11	Alanine aminotransferase	-0.0006	0.0005	0.1600
rs2385394	T	C	0.6233	64.88	monocyte count	0.0155	0.0019	8.28E-16	Alanine aminotransferase	-0.0005	0.0004	0.1600
rs2411235	T	C	0.4375	39.22	monocyte count	0.0118	0.0019	3.90E-10	Alanine aminotransferase	-0.0003	0.0004	0.5400
rs2412389	T	C	0.6877	37.12	monocyte count	0.0123	0.0020	1.16E-09	Alanine aminotransferase	0.0000	0.0004	0.8700
rs2426169	A	G	0.7059	61.81	monocyte count	-0.0165	0.0021	3.90E-15	Alanine aminotransferase	0.0001	0.0004	0.7000
rs244760	G	C	0.7645	41.62	monocyte count	-0.0143	0.0022	1.14E-10	Alanine aminotransferase	-0.0002	0.0005	0.6200
rs2453237	A	G	0.6722	56.01	monocyte count	0.0149	0.0020	7.59E-14	Alanine aminotransferase	0.0034	0.0004	0.0000
rs2461645	T	C	0.2664	377.53	monocyte count	-0.0434	0.0022	4.57E-84	Alanine aminotransferase	0.0003	0.0005	0.5200
rs2516841	G	A	0.7524	93.94	monocyte count	0.0209	0.0022	3.40E-22	Alanine aminotransferase	-0.0005	0.0004	0.2300
rs2526377	G	A	0.4450	430.22	monocyte count	0.0395	0.0019	1.76E-95	Alanine aminotransferase	-0.0001	0.0004	0.7400

rs2546753	G	A	0.7122	83.28	monocyte count	-0.0190	0.0021	7.53E-20	Alanine aminotransferase	-0.0001	0.0004	0.7300
rs2548257	A	C	0.6530	43.11	monocyte count	0.0129	0.0020	5.35E-11	Alanine aminotransferase	-0.0002	0.0004	0.4900
rs2562874	G	C	0.8056	40.97	monocyte count	-0.0156	0.0024	1.59E-10	Alanine aminotransferase	-0.0001	0.0005	0.8700
rs2614265	T	C	0.5436	131.31	monocyte count	0.0216	0.0019	2.33E-30	Alanine aminotransferase	-0.0002	0.0004	0.6300
rs2646421	C	G	0.3778	181.05	monocyte count	-0.0261	0.0019	3.28E-41	Alanine aminotransferase	-0.0001	0.0004	0.9900
rs2651369	G	C	0.3256	50.18	monocyte count	0.0141	0.0020	1.45E-12	Alanine aminotransferase	-0.0001	0.0004	0.7600
rs2665405	A	G	0.5483	418.85	monocyte count	0.0384	0.0019	5.37E-93	Alanine aminotransferase	0.0015	0.0004	0.0002
rs2697489	C	T	0.4834	34.92	monocyte count	0.0111	0.0019	3.55E-09	Alanine aminotransferase	0.0002	0.0004	0.5400
rs2711981	T	C	0.6631	118.29	monocyte count	-0.0216	0.0020	1.59E-27	Alanine aminotransferase	0.0003	0.0004	0.4300
rs2719207	G	C	0.1574	192.96	monocyte count	0.0359	0.0026	7.80E-44	Alanine aminotransferase	0.0008	0.0005	0.1100
rs272861	T	G	0.7053	117.03	monocyte count	-0.0228	0.0021	3.11E-27	Alanine aminotransferase	-0.0003	0.0004	0.3700
rs2729450	C	T	0.5242	265.25	monocyte count	-0.0306	0.0019	1.36E-59	Alanine aminotransferase	0.0011	0.0004	0.0007
rs2740509	G	C	0.4969	58.33	monocyte count	-0.0143	0.0019	2.29E-14	Alanine aminotransferase	-0.0002	0.0004	0.6200
rs275943	T	G	0.3493	99.80	monocyte count	0.0196	0.0020	1.81E-23	Alanine aminotransferase	-0.0009	0.0004	0.0230
rs278981	C	T	0.7580	61.32	monocyte count	0.0173	0.0022	5.05E-15	Alanine aminotransferase	0.0000	0.0004	0.9800
rs2792781	T	C	0.5617	44.59	monocyte count	-0.0125	0.0019	2.50E-11	Alanine aminotransferase	-0.0005	0.0004	0.2400
rs2804778	A	C	0.7612	55.27	monocyte count	-0.0196	0.0026	1.10E-13	Alanine aminotransferase	-0.0007	0.0005	0.2200
rs2815358	C	T	0.6500	73.83	monocyte count	-0.0180	0.0021	9.15E-18	Alanine aminotransferase	-0.0007	0.0004	0.0980
rs2817441	T	C	0.2793	107.07	monocyte count	-0.0217	0.0021	4.67E-25	Alanine aminotransferase	0.0006	0.0004	0.1400
rs2834655	A	G	0.2811	64.59	monocyte count	0.0171	0.0021	9.64E-16	Alanine aminotransferase	0.0011	0.0004	0.0079
rs2834670	G	A	0.1764	82.52	monocyte count	0.0269	0.0030	1.11E-19	Alanine aminotransferase	0.0007	0.0006	0.2300
rs2836422	A	T	0.6031	72.03	monocyte count	0.0165	0.0019	2.26E-17	Alanine aminotransferase	0.0001	0.0004	0.8500
rs284324	A	G	0.4953	115.70	monocyte count	0.0212	0.0020	5.94E-27	Alanine aminotransferase	-0.0002	0.0004	0.6000
rs28498283	T	A	0.2576	94.66	monocyte count	0.0211	0.0022	2.41E-22	Alanine aminotransferase	0.0012	0.0004	0.0041
rs2852799	A	G	0.3406	44.75	monocyte count	0.0132	0.0020	2.35E-11	Alanine aminotransferase	0.0006	0.0004	0.1900
rs28530750	A	G	0.0431	89.15	monocyte count	0.0443	0.0047	3.90E-21	Alanine aminotransferase	-0.0022	0.0010	0.0180
rs2874908	T	G	0.1042	136.52	monocyte count	0.0492	0.0042	1.66E-31	Alanine aminotransferase	0.0022	0.0011	0.0650
rs28815269	A	G	0.6342	88.18	monocyte count	0.0187	0.0020	6.37E-21	Alanine aminotransferase	0.0012	0.0004	0.0022
rs2887944	T	G	0.4359	33.56	monocyte count	0.0109	0.0019	7.07E-09	Alanine aminotransferase	-0.0002	0.0004	0.6400
rs2902146	C	T	0.8325	40.24	monocyte count	-0.0158	0.0025	2.31E-10	Alanine aminotransferase	-0.0007	0.0005	0.2100
rs2927455	C	T	0.0626	38.24	monocyte count	0.0252	0.0041	6.46E-10	Alanine aminotransferase	0.0009	0.0008	0.3200
rs2950835	G	A	0.5570	46.98	monocyte count	0.0129	0.0019	7.45E-12	Alanine aminotransferase	-0.0010	0.0004	0.0087
rs2957873	A	G	0.8085	78.28	monocyte count	-0.0211	0.0024	9.44E-19	Alanine aminotransferase	-0.0001	0.0005	0.8000
rs2963968	T	C	0.5207	39.75	monocyte count	0.0119	0.0019	2.96E-10	Alanine aminotransferase	-0.0003	0.0004	0.5500
rs2965949	G	A	0.6945	39.05	monocyte count	-0.0127	0.0020	4.23E-10	Alanine aminotransferase	0.0001	0.0004	0.7100
rs2977804	G	C	0.5016	97.30	monocyte count	-0.0186	0.0019	6.22E-23	Alanine aminotransferase	0.0001	0.0004	0.7300
rs2983226	G	C	0.3267	34.83	monocyte count	-0.0122	0.0021	3.67E-09	Alanine aminotransferase	-0.0005	0.0004	0.2200
rs3005887	C	T	0.2683	30.12	monocyte count	-0.0116	0.0021	4.17E-08	Alanine aminotransferase	-0.0004	0.0004	0.3800

rs3013553	T	C	0.4119	75.03	monocyte count	-0.0165	0.0019	4.89E-18	Alanine aminotransferase	-0.0013	0.0004	0.0015
rs3077277	G	C	0.5838	199.30	monocyte count	-0.0337	0.0024	3.27E-45	Alanine aminotransferase	0.0003	0.0005	0.4400
rs3109109	C	T	0.1155	48.13	monocyte count	-0.0217	0.0031	4.12E-12	Alanine aminotransferase	-0.0012	0.0006	0.0500
rs31196	A	C	0.5723	39.99	monocyte count	-0.0119	0.0019	2.62E-10	Alanine aminotransferase	-0.0011	0.0004	0.0084
rs31243	G	A	0.0963	50.34	monocyte count	-0.0226	0.0032	1.35E-12	Alanine aminotransferase	0.0009	0.0007	0.1000
rs333613	T	C	0.6106	70.39	monocyte count	-0.0161	0.0019	5.16E-17	Alanine aminotransferase	-0.0002	0.0004	0.5900
rs333947	A	G	0.1502	195.55	monocyte count	0.0368	0.0026	2.21E-44	Alanine aminotransferase	-0.0007	0.0005	0.1400
rs338538	C	T	0.7126	46.05	monocyte count	-0.0141	0.0021	1.18E-11	Alanine aminotransferase	0.0002	0.0004	0.5900
rs339774	A	C	0.9727	57.35	monocyte count	-0.0436	0.0058	3.80E-14	Alanine aminotransferase	0.0000	0.0012	0.8900
rs34184031	C	G	0.5469	130.10	monocyte count	0.0215	0.0019	4.10E-30	Alanine aminotransferase	-0.0011	0.0004	0.0035
rs34236350	T	C	0.1825	165.33	monocyte count	-0.0322	0.0025	8.44E-38	Alanine aminotransferase	0.0014	0.0005	0.0059
rs34505104	G	A	0.3053	252.98	monocyte count	-0.0331	0.0021	6.38E-57	Alanine aminotransferase	0.0018	0.0004	0.0000
rs34600126	T	G	0.2177	97.44	monocyte count	0.0224	0.0023	6.03E-23	Alanine aminotransferase	-0.0011	0.0005	0.0290
rs34881325	T	C	0.3791	42.31	monocyte count	0.0100	0.0015	8.15E-11	Alanine aminotransferase	-0.0003	0.0004	0.2700
rs34952318	A	G	0.0501	31.09	monocyte count	-0.0247	0.0044	2.52E-08	Alanine aminotransferase	-0.0036	0.0009	0.0001
rs35457431	A	G	0.2678	59.04	monocyte count	-0.0168	0.0022	1.61E-14	Alanine aminotransferase	0.0006	0.0004	0.1500
rs36055714	C	T	0.3544	182.53	monocyte count	-0.0265	0.0020	1.49E-41	Alanine aminotransferase	0.0000	0.0004	0.9700
rs371996525	A	C	0.2295	78.47	monocyte count	0.0204	0.0023	8.55E-19	Alanine aminotransferase	-0.0009	0.0005	0.0610
rs3736841	T	C	0.0647	40.45	monocyte count	-0.0242	0.0038	2.09E-10	Alanine aminotransferase	0.0007	0.0008	0.5100
rs3750895	A	G	0.1203	41.83	monocyte count	-0.0187	0.0029	1.03E-10	Alanine aminotransferase	0.0001	0.0006	0.7300
rs3760396	C	G	0.2150	86.95	monocyte count	-0.0213	0.0023	1.19E-20	Alanine aminotransferase	0.0001	0.0005	0.7200
rs3760959	G	A	0.7207	84.53	monocyte count	0.0203	0.0022	4.08E-20	Alanine aminotransferase	0.0010	0.0004	0.0230
rs3785884	A	G	0.2313	82.58	monocyte count	0.0202	0.0022	1.07E-19	Alanine aminotransferase	-0.0007	0.0005	0.1300
rs3787513	A	G	0.2074	42.78	monocyte count	-0.0153	0.0023	6.32E-11	Alanine aminotransferase	0.0001	0.0005	0.8400
rs3808609	C	G	0.3180	70.93	monocyte count	0.0169	0.0020	3.86E-17	Alanine aminotransferase	0.0008	0.0004	0.0330
rs3820337	C	T	0.8570	45.24	monocyte count	0.0181	0.0027	1.80E-11	Alanine aminotransferase	0.0019	0.0006	0.0007
rs383599	G	T	0.3325	36.47	monocyte count	0.0122	0.0020	1.61E-09	Alanine aminotransferase	-0.0012	0.0004	0.0028
rs3859570	C	T	0.4248	194.28	monocyte count	-0.0278	0.0020	3.97E-44	Alanine aminotransferase	0.0001	0.0004	0.6300
rs3888913	T	C	0.5019	39.18	monocyte count	0.0117	0.0019	3.95E-10	Alanine aminotransferase	0.0002	0.0004	0.7100
rs3901294	G	C	0.0872	34.18	monocyte count	-0.0195	0.0033	5.15E-09	Alanine aminotransferase	-0.0014	0.0007	0.0310
rs3931	G	A	0.3198	131.58	monocyte count	0.0229	0.0020	2.02E-30	Alanine aminotransferase	0.0006	0.0004	0.1400
rs4082413	G	C	0.5122	67.67	monocyte count	0.0154	0.0019	2.06E-16	Alanine aminotransferase	-0.0005	0.0004	0.1400
rs41286076	T	C	0.2551	45.44	monocyte count	0.0145	0.0021	1.62E-11	Alanine aminotransferase	0.0010	0.0004	0.0200
rs413141	G	A	0.8625	242.17	monocyte count	0.0430	0.0028	1.42E-54	Alanine aminotransferase	0.0015	0.0006	0.0075
rs4240326	G	A	0.5492	86.43	monocyte count	0.0175	0.0019	1.56E-20	Alanine aminotransferase	0.0014	0.0004	0.0002
rs4240356	G	C	0.5505	154.46	monocyte count	-0.0235	0.0019	1.94E-35	Alanine aminotransferase	0.0005	0.0004	0.2500
rs4272720	G	A	0.2354	101.22	monocyte count	-0.0223	0.0022	8.80E-24	Alanine aminotransferase	-0.0003	0.0005	0.4300
rs431538	G	A	0.3658	32.58	monocyte count	0.0116	0.0020	1.17E-08	Alanine aminotransferase	-0.0006	0.0004	0.0980

rs4335411	A	G	0.7625	52.12	monocyte count	-0.0174	0.0024	5.51E-13	Alanine aminotransferase	0.0004	0.0005	0.4600
rs4385425	G	A	0.3239	904.03	monocyte count	-0.0601	0.0020	1.28E-198	Alanine aminotransferase	0.0005	0.0004	0.1700
rs439401	C	T	0.6406	67.66	monocyte count	-0.0164	0.0020	2.07E-16	Alanine aminotransferase	0.0006	0.0004	0.0980
rs442206	A	C	0.5991	39.79	monocyte count	0.0122	0.0019	2.92E-10	Alanine aminotransferase	0.0001	0.0004	0.8600
rs4432538	A	G	0.5086	239.91	monocyte count	-0.0290	0.0019	4.75E-54	Alanine aminotransferase	0.0005	0.0004	0.3100
rs4437106	C	T	0.3840	34.98	monocyte count	0.0114	0.0019	3.44E-09	Alanine aminotransferase	-0.0013	0.0004	0.0007
rs445	T	C	0.0984	893.16	monocyte count	-0.0943	0.0032	3.59E-196	Alanine aminotransferase	0.0069	0.0007	0.0000
rs445478	A	T	0.3225	75.66	monocyte count	0.0192	0.0022	3.58E-18	Alanine aminotransferase	-0.0004	0.0004	0.2900
rs450055	G	A	0.5764	155.58	monocyte count	-0.0240	0.0019	1.13E-35	Alanine aminotransferase	0.0003	0.0004	0.4100
rs453193	A	G	0.3934	61.91	monocyte count	0.0151	0.0019	3.83E-15	Alanine aminotransferase	0.0004	0.0004	0.2600
rs4535443	G	A	0.6707	77.17	monocyte count	-0.0176	0.0020	1.66E-18	Alanine aminotransferase	-0.0001	0.0004	0.7400
rs4566648	G	T	0.3420	165.35	monocyte count	-0.0254	0.0020	8.14E-38	Alanine aminotransferase	0.0007	0.0004	0.0550
rs4669869	C	T	0.4451	116.64	monocyte count	0.0204	0.0019	3.76E-27	Alanine aminotransferase	0.0002	0.0004	0.5400
rs4705430	A	G	0.3639	30.26	monocyte count	-0.0112	0.0020	3.87E-08	Alanine aminotransferase	-0.0002	0.0004	0.6700
rs4721763	T	G	0.3383	32.10	monocyte count	0.0114	0.0020	1.50E-08	Alanine aminotransferase	-0.0006	0.0004	0.1200
rs4737010	A	G	0.2289	52.45	monocyte count	0.0162	0.0022	4.62E-13	Alanine aminotransferase	-0.0004	0.0005	0.3400
rs4739794	A	G	0.6533	48.49	monocyte count	-0.0138	0.0020	3.49E-12	Alanine aminotransferase	-0.0003	0.0004	0.4600
rs475616	G	A	0.6563	62.40	monocyte count	0.0157	0.0020	2.97E-15	Alanine aminotransferase	0.0005	0.0004	0.1900
rs4783967	G	T	0.4877	31.34	monocyte count	0.0108	0.0019	2.24E-08	Alanine aminotransferase	0.0004	0.0004	0.4000
rs4789094	G	A	0.5316	221.73	monocyte count	-0.0304	0.0020	4.07E-50	Alanine aminotransferase	0.0010	0.0004	0.0240
rs4813619	T	G	0.5108	75.30	monocyte count	0.0165	0.0019	4.24E-18	Alanine aminotransferase	0.0000	0.0004	0.9900
rs4820994	G	A	0.3176	73.36	monocyte count	-0.0174	0.0020	1.13E-17	Alanine aminotransferase	0.0004	0.0004	0.3700
rs4843326	C	T	0.7980	514.36	monocyte count	0.0533	0.0024	8.20E-114	Alanine aminotransferase	0.0001	0.0005	0.9800
rs4871844	C	T	0.3431	59.49	monocyte count	0.0155	0.0020	1.27E-14	Alanine aminotransferase	0.0025	0.0004	0.0000
rs4905043	A	G	0.3995	86.76	monocyte count	0.0187	0.0020	1.31E-20	Alanine aminotransferase	-0.0005	0.0004	0.1700
rs4970966	T	G	0.2224	1040.38	monocyte count	-0.0726	0.0023	3.29E-228	Alanine aminotransferase	0.0023	0.0005	0.0000
rs4987353	A	G	0.3104	117.97	monocyte count	-0.0219	0.0020	1.93E-27	Alanine aminotransferase	0.0000	0.0004	0.8200
rs4995139	A	T	0.2586	61.96	monocyte count	0.0187	0.0024	3.67E-15	Alanine aminotransferase	-0.0005	0.0005	0.2900
rs511013	A	G	0.4080	43.03	monocyte count	0.0125	0.0019	5.58E-11	Alanine aminotransferase	0.0003	0.0004	0.3300
rs531123342	T	A	0.0375	206.28	monocyte count	0.0901	0.0063	9.91E-47	Alanine aminotransferase	0.0006	0.0012	0.7900
rs549174621	A	C	0.8681	46.16	monocyte count	0.0194	0.0028	1.12E-11	Alanine aminotransferase	-0.0009	0.0006	0.0740
rs552289248	C	A	0.1472	65.55	monocyte count	0.0272	0.0034	5.92E-16	Alanine aminotransferase	0.0004	0.0006	0.5200
rs55641821	T	C	0.2043	131.14	monocyte count	0.0268	0.0023	2.45E-30	Alanine aminotransferase	0.0004	0.0005	0.4400
rs55900751	T	C	0.0977	108.16	monocyte count	0.0327	0.0031	2.69E-25	Alanine aminotransferase	0.0012	0.0007	0.1000
rs560311	T	C	0.5399	30.87	monocyte count	-0.0105	0.0019	2.84E-08	Alanine aminotransferase	0.0006	0.0004	0.1600
rs56043070	A	G	0.0713	39.28	monocyte count	-0.0227	0.0036	3.80E-10	Alanine aminotransferase	0.0033	0.0008	0.0000
rs56058420	G	A	0.3562	35.27	monocyte count	0.0117	0.0020	2.96E-09	Alanine aminotransferase	-0.0005	0.0004	0.2500
rs56134158	A	G	0.1822	45.22	monocyte count	0.0163	0.0024	1.84E-11	Alanine aminotransferase	0.0004	0.0005	0.5000

rs56281640	A	G	0.1848	57.71	monocyte count	-0.0183	0.0024	3.18E-14	Alanine aminotransferase	-0.0014	0.0005	0.0031
rs56336338	A	G	0.1401	58.81	monocyte count	0.0209	0.0027	1.80E-14	Alanine aminotransferase	-0.0004	0.0006	0.4100
rs56343119	A	C	0.1380	191.14	monocyte count	-0.0380	0.0028	2.02E-43	Alanine aminotransferase	0.0033	0.0006	0.0000
rs56344893	A	C	0.3730	516.97	monocyte count	-0.0443	0.0020	2.12E-114	Alanine aminotransferase	0.0000	0.0004	0.8400
rs564161800	T	A	0.0346	165.19	monocyte count	0.0849	0.0066	9.19E-38	Alanine aminotransferase	-0.0015	0.0013	0.2900
rs566622921	G	A	0.0631	101.92	monocyte count	-0.0412	0.0041	6.26E-24	Alanine aminotransferase	0.0005	0.0008	0.4800
rs57335767	G	A	0.3848	43.47	monocyte count	0.0126	0.0019	4.51E-11	Alanine aminotransferase	-0.0003	0.0004	0.4400
rs576650	T	C	0.6168	75.20	monocyte count	0.0166	0.0019	4.47E-18	Alanine aminotransferase	0.0011	0.0004	0.0090
rs58177591	T	C	0.5997	50.52	monocyte count	0.0143	0.0020	1.22E-12	Alanine aminotransferase	-0.0014	0.0004	0.0007
rs58814158	G	T	0.1574	80.41	monocyte count	-0.0235	0.0026	3.24E-19	Alanine aminotransferase	-0.0003	0.0005	0.4700
rs59609538	C	A	0.3281	542.02	monocyte count	0.0478	0.0021	7.18E-120	Alanine aminotransferase	0.0008	0.0004	0.1000
rs59805030	T	A	0.1292	93.47	monocyte count	0.0317	0.0033	4.37E-22	Alanine aminotransferase	-0.0025	0.0007	0.0001
rs5997966	T	C	0.5195	34.27	monocyte count	0.0110	0.0019	4.93E-09	Alanine aminotransferase	0.0004	0.0004	0.3700
rs601863	A	C	0.8011	66.15	monocyte count	0.0192	0.0024	4.38E-16	Alanine aminotransferase	-0.0003	0.0005	0.5900
rs6020461	T	C	0.2064	417.10	monocyte count	-0.0474	0.0023	1.20E-92	Alanine aminotransferase	-0.0001	0.0005	0.6500
rs6060930	G	A	0.4208	59.56	monocyte count	-0.0146	0.0019	1.24E-14	Alanine aminotransferase	-0.0011	0.0004	0.0067
rs60699901	C	T	0.1181	54.08	monocyte count	0.0215	0.0029	2.02E-13	Alanine aminotransferase	-0.0007	0.0006	0.1700
rs61242663	T	C	0.2597	115.81	monocyte count	0.0257	0.0024	5.69E-27	Alanine aminotransferase	0.0000	0.0005	0.7200
rs6131	T	C	0.1715	46.24	monocyte count	0.0168	0.0025	1.08E-11	Alanine aminotransferase	0.0002	0.0005	0.7500
rs613587	G	A	0.2872	63.59	monocyte count	0.0171	0.0021	1.60E-15	Alanine aminotransferase	-0.0003	0.0004	0.5100
rs6141721	A	G	0.3727	197.37	monocyte count	-0.0273	0.0019	8.59E-45	Alanine aminotransferase	0.0006	0.0004	0.1500
rs6141804	A	G	0.0467	80.28	monocyte count	0.0401	0.0045	3.45E-19	Alanine aminotransferase	0.0011	0.0009	0.2100
rs617637	G	C	0.5020	45.90	monocyte count	0.0128	0.0019	1.30E-11	Alanine aminotransferase	0.0002	0.0004	0.4900
rs61807840	C	T	0.0890	34.95	monocyte count	0.0195	0.0033	3.47E-09	Alanine aminotransferase	-0.0001	0.0007	0.9900
rs61850655	T	C	0.1162	91.99	monocyte count	-0.0279	0.0029	9.30E-22	Alanine aminotransferase	0.0006	0.0006	0.3300
rs61901734	A	T	0.2227	41.87	monocyte count	-0.0147	0.0023	1.01E-10	Alanine aminotransferase	-0.0002	0.0005	0.6600
rs61926897	A	G	0.2816	51.42	monocyte count	0.0150	0.0021	7.73E-13	Alanine aminotransferase	0.0003	0.0004	0.5200
rs61931988	C	T	0.5582	57.30	monocyte count	0.0148	0.0020	3.94E-14	Alanine aminotransferase	-0.0001	0.0004	0.7600
rs61952087	A	G	0.8901	30.12	monocyte count	-0.0178	0.0032	4.15E-08	Alanine aminotransferase	0.0000	0.0007	0.9100
rs61992599	A	G	0.2150	57.87	monocyte count	0.0177	0.0023	2.90E-14	Alanine aminotransferase	-0.0001	0.0005	0.9500
rs62100531	C	G	0.1442	40.28	monocyte count	-0.0169	0.0027	2.26E-10	Alanine aminotransferase	-0.0005	0.0006	0.4700
rs62125886	C	T	0.1403	42.57	monocyte count	0.0237	0.0036	7.04E-11	Alanine aminotransferase	0.0005	0.0007	0.4500
rs62178243	G	A	0.2940	80.50	monocyte count	0.0185	0.0021	3.14E-19	Alanine aminotransferase	-0.0012	0.0004	0.0100
rs62212405	G	A	0.2981	33.08	monocyte count	-0.0119	0.0021	9.04E-09	Alanine aminotransferase	-0.0010	0.0004	0.0200
rs62358032	C	A	0.1286	31.69	monocyte count	-0.0157	0.0028	1.84E-08	Alanine aminotransferase	-0.0008	0.0006	0.0940
rs62359097	G	A	0.2016	48.80	monocyte count	-0.0163	0.0023	2.95E-12	Alanine aminotransferase	-0.0005	0.0005	0.4400
rs62447499	C	T	0.2002	81.54	monocyte count	0.0212	0.0023	1.84E-19	Alanine aminotransferase	0.0013	0.0005	0.0058
rs62448196	T	G	0.0315	39.27	monocyte count	-0.0339	0.0054	3.81E-10	Alanine aminotransferase	-0.0011	0.0011	0.2800

rs62470670	G	A	0.0925	52.18	monocyte count	-0.0233	0.0032	5.30E-13	Alanine aminotransferase	-0.0003	0.0007	0.6800
rs62501136	A	G	0.2214	81.67	monocyte count	0.0205	0.0023	1.72E-19	Alanine aminotransferase	0.0000	0.0005	0.9200
rs62517898	A	T	0.4538	41.21	monocyte count	-0.0126	0.0020	1.40E-10	Alanine aminotransferase	0.0001	0.0004	0.8200
rs62518502	T	C	0.1386	72.83	monocyte count	-0.0232	0.0027	1.51E-17	Alanine aminotransferase	-0.0002	0.0006	0.6700
rs6425656	C	G	0.4627	31.50	monocyte count	0.0106	0.0019	2.05E-08	Alanine aminotransferase	-0.0001	0.0004	0.7800
rs6434817	G	A	0.7181	31.37	monocyte count	0.0116	0.0021	2.17E-08	Alanine aminotransferase	0.0005	0.0004	0.3400
rs6483497	G	T	0.3962	31.18	monocyte count	0.0107	0.0019	2.40E-08	Alanine aminotransferase	-0.0005	0.0004	0.3500
rs649729	A	T	0.6976	102.35	monocyte count	0.0206	0.0020	5.04E-24	Alanine aminotransferase	0.0005	0.0004	0.3000
rs6498077	A	G	0.7084	45.77	monocyte count	0.0139	0.0021	1.36E-11	Alanine aminotransferase	0.0015	0.0004	0.0004
rs6533483	A	G	0.4035	92.13	monocyte count	-0.0184	0.0019	8.82E-22	Alanine aminotransferase	0.0001	0.0004	0.7300
rs6591578	A	G	0.6336	126.94	monocyte count	0.0219	0.0019	2.03E-29	Alanine aminotransferase	-0.0008	0.0004	0.0390
rs6603975	G	A	0.7961	592.95	monocyte count	-0.0564	0.0023	5.97E-131	Alanine aminotransferase	0.0004	0.0005	0.3900
rs6607277	A	G	0.5803	111.85	monocyte count	-0.0201	0.0019	4.08E-26	Alanine aminotransferase	-0.0008	0.0004	0.0260
rs660931	T	C	0.2480	119.01	monocyte count	-0.0238	0.0022	1.14E-27	Alanine aminotransferase	-0.0006	0.0005	0.1600
rs6681444	C	T	0.6363	33.06	monocyte count	0.0112	0.0019	9.18E-09	Alanine aminotransferase	0.0003	0.0004	0.4700
rs6688625	T	C	0.1775	32.46	monocyte count	-0.0145	0.0025	1.25E-08	Alanine aminotransferase	0.0037	0.0005	0.0000
rs6693975	A	G	0.1712	65.37	monocyte count	0.0204	0.0025	6.52E-16	Alanine aminotransferase	0.0016	0.0005	0.0015
rs67224956	C	T	0.1703	117.83	monocyte count	0.0269	0.0025	2.01E-27	Alanine aminotransferase	0.0005	0.0005	0.3500
rs6736362	T	C	0.5591	138.38	monocyte count	0.0222	0.0019	6.45E-32	Alanine aminotransferase	-0.0013	0.0004	0.0011
rs6753181	A	C	0.3720	51.77	monocyte count	-0.0139	0.0019	6.49E-13	Alanine aminotransferase	0.0007	0.0004	0.1000
rs6754084	C	T	0.7448	39.98	monocyte count	0.0135	0.0021	2.65E-10	Alanine aminotransferase	-0.0020	0.0004	0.0000
rs676996	G	T	0.3202	478.52	monocyte count	-0.0438	0.0020	5.13E-106	Alanine aminotransferase	0.0048	0.0004	0.0000
rs6796	C	T	0.2743	462.45	monocyte count	0.0455	0.0021	1.66E-102	Alanine aminotransferase	0.0004	0.0004	0.3700
rs6800122	T	C	0.3997	129.84	monocyte count	-0.0218	0.0019	4.75E-30	Alanine aminotransferase	0.0002	0.0004	0.7100
rs683194	G	A	0.3010	55.69	monocyte count	-0.0152	0.0020	8.86E-14	Alanine aminotransferase	0.0016	0.0004	0.0001
rs6839114	C	T	0.4525	31.12	monocyte count	0.0107	0.0019	2.50E-08	Alanine aminotransferase	-0.0012	0.0004	0.0033
rs6883116	C	T	0.4173	87.65	monocyte count	-0.0180	0.0019	8.21E-21	Alanine aminotransferase	-0.0007	0.0004	0.0830
rs6886890	G	A	0.1738	50.58	monocyte count	0.0175	0.0025	1.19E-12	Alanine aminotransferase	0.0009	0.0005	0.0640
rs6919588	T	C	0.7384	59.33	monocyte count	0.0165	0.0021	1.38E-14	Alanine aminotransferase	0.0004	0.0004	0.4300
rs6920267	C	T	0.5992	34.76	monocyte count	-0.0113	0.0019	3.81E-09	Alanine aminotransferase	0.0010	0.0004	0.0054
rs6950899	A	G	0.3704	48.32	monocyte count	0.0145	0.0021	3.74E-12	Alanine aminotransferase	0.0009	0.0004	0.0400
rs6962280	G	A	0.5576	57.96	monocyte count	0.0146	0.0019	2.75E-14	Alanine aminotransferase	0.0003	0.0004	0.4600
rs6987134	C	T	0.4005	45.92	monocyte count	0.0136	0.0020	1.27E-11	Alanine aminotransferase	-0.0031	0.0004	0.0000
rs701905	C	G	0.3523	122.89	monocyte count	0.0217	0.0020	1.63E-28	Alanine aminotransferase	0.0007	0.0004	0.0970
rs7019778	C	A	0.4265	81.31	monocyte count	-0.0171	0.0019	2.04E-19	Alanine aminotransferase	0.0002	0.0004	0.5400
rs707794	A	C	0.5321	261.69	monocyte count	-0.0304	0.0019	7.79E-59	Alanine aminotransferase	-0.0006	0.0004	0.1300
rs7078410	T	A	0.5637	91.74	monocyte count	-0.0202	0.0021	1.06E-21	Alanine aminotransferase	0.0025	0.0004	0.0000
rs7139953	G	T	0.8416	36.99	monocyte count	0.0158	0.0026	1.23E-09	Alanine aminotransferase	-0.0003	0.0005	0.6200

rs7152643	T	C	0.6351	32.04	monocyte count	-0.0111	0.0020	1.56E-08	Alanine aminotransferase	-0.0003	0.0004	0.5600
rs71527659	A	C	0.2754	51.97	monocyte count	0.0171	0.0024	5.91E-13	Alanine aminotransferase	-0.0006	0.0005	0.2100
rs7180079	G	A	0.8769	428.87	monocyte count	0.0594	0.0029	3.41E-95	Alanine aminotransferase	-0.0017	0.0006	0.0048
rs7180804	A	G	0.2568	1308.34	monocyte count	-0.0774	0.0021	1.93E-286	Alanine aminotransferase	0.0006	0.0004	0.1900
rs718515	A	G	0.5522	111.20	monocyte count	-0.0199	0.0019	5.66E-26	Alanine aminotransferase	-0.0001	0.0004	0.7500
rs7196129	C	T	0.5303	172.44	monocyte count	0.0250	0.0019	2.45E-39	Alanine aminotransferase	0.0000	0.0004	0.7300
rs723585	G	A	0.4834	78.25	monocyte count	-0.0165	0.0019	9.43E-19	Alanine aminotransferase	-0.0002	0.0004	0.5700
rs7251117	G	T	0.8765	92.95	monocyte count	0.0288	0.0030	5.66E-22	Alanine aminotransferase	-0.0007	0.0006	0.1700
rs72670417	A	G	0.0982	35.20	monocyte count	0.0187	0.0031	3.04E-09	Alanine aminotransferase	-0.0004	0.0007	0.4800
rs72722614	A	C	0.0888	48.98	monocyte count	-0.0234	0.0034	2.68E-12	Alanine aminotransferase	-0.0002	0.0007	0.7400
rs72790862	C	T	0.3071	99.70	monocyte count	-0.0203	0.0020	1.92E-23	Alanine aminotransferase	0.0003	0.0004	0.3200
rs7285377	T	G	0.2845	64.43	monocyte count	0.0173	0.0022	1.05E-15	Alanine aminotransferase	-0.0001	0.0004	0.8600
rs73043144	G	T	0.3124	61.68	monocyte count	0.0163	0.0021	4.22E-15	Alanine aminotransferase	-0.0005	0.0004	0.3200
rs730775	G	A	0.4261	172.03	monocyte count	-0.0252	0.0019	3.04E-39	Alanine aminotransferase	0.0000	0.0004	0.9900
rs7308348	C	T	0.1821	38.82	monocyte count	0.0154	0.0025	4.78E-10	Alanine aminotransferase	-0.0010	0.0005	0.0900
rs7310239	A	T	0.5334	54.51	monocyte count	0.0147	0.0020	1.63E-13	Alanine aminotransferase	0.0007	0.0004	0.0470
rs73108823	T	C	0.1859	31.55	monocyte count	-0.0138	0.0025	1.98E-08	Alanine aminotransferase	0.0001	0.0005	0.8600
rs73171130	C	T	0.1411	36.46	monocyte count	0.0163	0.0027	1.61E-09	Alanine aminotransferase	-0.0005	0.0006	0.4000
rs73190794	T	A	0.0663	35.93	monocyte count	-0.0225	0.0038	2.11E-09	Alanine aminotransferase	-0.0006	0.0008	0.4600
rs73223431	T	C	0.3647	68.80	monocyte count	-0.0161	0.0019	1.14E-16	Alanine aminotransferase	-0.0001	0.0004	0.7800
rs73467599	C	T	0.1995	61.02	monocyte count	0.0185	0.0024	5.95E-15	Alanine aminotransferase	-0.0010	0.0005	0.0360
rs736801	T	C	0.3840	128.97	monocyte count	-0.0221	0.0019	7.45E-30	Alanine aminotransferase	0.0007	0.0004	0.0900
rs74249949	G	A	0.1744	97.71	monocyte count	-0.0253	0.0026	5.15E-23	Alanine aminotransferase	-0.0006	0.0005	0.3300
rs744056	G	A	0.5924	30.40	monocyte count	-0.0106	0.0019	3.63E-08	Alanine aminotransferase	0.0005	0.0004	0.2200
rs745822	G	T	0.3757	71.33	monocyte count	0.0164	0.0019	3.16E-17	Alanine aminotransferase	0.0006	0.0004	0.1000
rs7467117	G	A	0.6287	36.10	monocyte count	0.0121	0.0020	1.93E-09	Alanine aminotransferase	0.0005	0.0004	0.2800
rs74736483	A	G	0.0261	64.18	monocyte count	0.0472	0.0059	1.19E-15	Alanine aminotransferase	-0.0005	0.0012	0.7600
rs7474809	T	C	0.2859	110.76	monocyte count	-0.0221	0.0021	7.19E-26	Alanine aminotransferase	0.0011	0.0004	0.0130
rs7516138	G	A	0.3911	137.02	monocyte count	-0.0226	0.0019	1.31E-31	Alanine aminotransferase	-0.0001	0.0004	0.7200
rs7525223	G	A	0.3358	38.36	monocyte count	-0.0125	0.0020	6.09E-10	Alanine aminotransferase	0.0003	0.0004	0.4000
rs7529978	A	G	0.4701	79.41	monocyte count	-0.0171	0.0019	5.28E-19	Alanine aminotransferase	-0.0015	0.0004	0.0002
rs75415672	A	G	0.1992	31.03	monocyte count	-0.0130	0.0023	2.59E-08	Alanine aminotransferase	-0.0005	0.0005	0.3300
rs7552587	C	T	0.4630	35.59	monocyte count	0.0112	0.0019	2.51E-09	Alanine aminotransferase	-0.0001	0.0004	0.9200
rs75710639	T	G	0.1690	42.40	monocyte count	-0.0162	0.0025	7.65E-11	Alanine aminotransferase	-0.0005	0.0005	0.3000
rs7572278	A	T	0.2068	84.80	monocyte count	0.0217	0.0024	3.44E-20	Alanine aminotransferase	0.0002	0.0005	0.6300
rs7574456	T	C	0.7400	358.88	monocyte count	-0.0403	0.0021	5.20E-80	Alanine aminotransferase	-0.0004	0.0004	0.3700
rs75957619	G	A	0.1317	47.18	monocyte count	0.0192	0.0028	6.68E-12	Alanine aminotransferase	-0.0002	0.0006	0.7100
rs76088733	A	G	0.2450	32.82	monocyte count	0.0125	0.0022	1.04E-08	Alanine aminotransferase	0.0004	0.0005	0.4100

rs761841	C	T	0.5768	41.38	monocyte count	0.0122	0.0019	1.31E-10	Alanine aminotransferase	0.0003	0.0004	0.4300
rs7622437	T	C	0.5245	66.20	monocyte count	-0.0155	0.0019	4.22E-16	Alanine aminotransferase	0.0004	0.0004	0.2900
rs7626444	C	G	0.4214	230.30	monocyte count	-0.0287	0.0019	5.72E-52	Alanine aminotransferase	0.0003	0.0004	0.5200
rs7633965	C	A	0.9293	46.75	monocyte count	0.0250	0.0037	8.35E-12	Alanine aminotransferase	-0.0005	0.0008	0.5100
rs76478238	C	T	0.1431	216.91	monocyte count	0.0421	0.0029	4.60E-49	Alanine aminotransferase	0.0048	0.0006	0.0000
rs765061	A	G	0.1666	35.31	monocyte count	0.0151	0.0025	2.90E-09	Alanine aminotransferase	0.0006	0.0005	0.2200
rs7684973	G	A	0.6059	53.00	monocyte count	-0.0141	0.0019	3.48E-13	Alanine aminotransferase	-0.0004	0.0004	0.2200
rs7704551	T	C	0.2825	47.87	monocyte count	0.0144	0.0021	4.71E-12	Alanine aminotransferase	0.0003	0.0004	0.5000
rs77120998	TGG	T	0.4370	1234.36	monocyte count	0.0737	0.0021	1.94E-270	Alanine aminotransferase	0.0003	0.0004	0.3200
rs7720470	G	A	0.6253	147.60	monocyte count	0.0235	0.0019	6.44E-34	Alanine aminotransferase	-0.0012	0.0004	0.0015
rs7752303	A	T	0.3374	53.90	monocyte count	0.0146	0.0020	2.20E-13	Alanine aminotransferase	-0.0003	0.0004	0.3200
rs7765516	G	A	0.5043	150.58	monocyte count	-0.0230	0.0019	1.45E-34	Alanine aminotransferase	-0.0001	0.0004	0.7600
rs7766106	T	C	0.4916	29.97	monocyte count	0.0102	0.0019	4.52E-08	Alanine aminotransferase	0.0028	0.0004	0.0000
rs77669868	G	A	0.1708	50.84	monocyte count	-0.0179	0.0025	1.05E-12	Alanine aminotransferase	0.0001	0.0005	0.6400
rs7776054	G	A	0.2608	317.29	monocyte count	-0.0379	0.0021	6.09E-71	Alanine aminotransferase	-0.0006	0.0004	0.0970
rs7781168	A	G	0.3520	69.48	monocyte count	-0.0163	0.0020	8.23E-17	Alanine aminotransferase	-0.0011	0.0004	0.0053
rs7785014	C	T	0.6708	158.92	monocyte count	-0.0253	0.0020	2.04E-36	Alanine aminotransferase	-0.0003	0.0004	0.4100
rs7792525	G	A	0.1859	61.71	monocyte count	0.0189	0.0024	4.21E-15	Alanine aminotransferase	-0.0005	0.0005	0.3400
rs7812836	T	C	0.5044	39.53	monocyte count	0.0118	0.0019	3.32E-10	Alanine aminotransferase	-0.0019	0.0004	0.0000
rs78234944	A	C	0.0987	163.35	monocyte count	0.0516	0.0040	2.31E-37	Alanine aminotransferase	-0.0009	0.0009	0.3000
rs7824937	G	A	0.3686	82.70	monocyte count	0.0177	0.0019	1.03E-19	Alanine aminotransferase	0.0001	0.0004	0.7900
rs7826487	G	A	0.1158	190.94	monocyte count	-0.0410	0.0030	2.17E-43	Alanine aminotransferase	0.0003	0.0006	0.5700
rs7844704	G	A	0.7131	59.43	monocyte count	0.0160	0.0021	1.34E-14	Alanine aminotransferase	0.0012	0.0004	0.0058
rs78562448	T	C	0.0800	193.51	monocyte count	-0.0479	0.0034	6.10E-44	Alanine aminotransferase	-0.0010	0.0007	0.1300
rs7867270	G	A	0.3973	162.23	monocyte count	-0.0244	0.0019	3.91E-37	Alanine aminotransferase	-0.0004	0.0004	0.3500
rs791378	G	C	0.7616	45.86	monocyte count	-0.0150	0.0022	1.32E-11	Alanine aminotransferase	0.0005	0.0005	0.2900
rs7918428	C	A	0.7971	30.10	monocyte count	0.0128	0.0023	4.19E-08	Alanine aminotransferase	-0.0001	0.0005	0.7900
rs7919660	T	C	0.3396	46.01	monocyte count	-0.0134	0.0020	1.23E-11	Alanine aminotransferase	-0.0001	0.0004	0.9300
rs7922032	A	C	0.1610	41.44	monocyte count	-0.0179	0.0028	1.25E-10	Alanine aminotransferase	-0.0008	0.0006	0.2100
rs7964492	C	A	0.2386	96.50	monocyte count	-0.0215	0.0022	9.59E-23	Alanine aminotransferase	0.0018	0.0005	0.0001
rs79759317	C	T	0.6099	61.53	monocyte count	0.0157	0.0020	4.54E-15	Alanine aminotransferase	-0.0007	0.0004	0.1000
rs798544	T	C	0.2954	69.96	monocyte count	0.0174	0.0021	6.45E-17	Alanine aminotransferase	0.0006	0.0004	0.1600
rs7987291	G	A	0.1980	36.35	monocyte count	0.0168	0.0028	1.69E-09	Alanine aminotransferase	-0.0005	0.0006	0.2700
rs8016326	A	G	0.7338	810.54	monocyte count	0.0611	0.0021	3.81E-178	Alanine aminotransferase	-0.0008	0.0004	0.0980
rs8029092	T	G	0.6596	61.47	monocyte count	-0.0156	0.0020	4.76E-15	Alanine aminotransferase	-0.0002	0.0004	0.5000
rs8059803	A	G	0.7015	32.10	monocyte count	0.0116	0.0021	1.50E-08	Alanine aminotransferase	-0.0004	0.0004	0.4000
rs8207	G	A	0.2667	41.37	monocyte count	0.0135	0.0021	1.29E-10	Alanine aminotransferase	-0.0004	0.0004	0.2700
rs834603	G	A	0.4935	35.44	monocyte count	-0.0111	0.0019	2.73E-09	Alanine aminotransferase	-0.0005	0.0004	0.1800

rs839228	T	C	0.3720	36.18	monocyte count	-0.0117	0.0019	1.86E-09	Alanine aminotransferase	0.0003	0.0004	0.6100
rs847888	A	C	0.5795	408.84	monocyte count	-0.0409	0.0020	6.92E-91	Alanine aminotransferase	-0.0038	0.0004	0.0000
rs853294	C	T	0.3907	42.74	monocyte count	0.0137	0.0021	6.46E-11	Alanine aminotransferase	-0.0007	0.0004	0.1300
rs855673	C	T	0.1650	35.41	monocyte count	-0.0152	0.0026	2.75E-09	Alanine aminotransferase	-0.0004	0.0005	0.3300
rs869785	C	T	0.6696	75.42	monocyte count	-0.0172	0.0020	3.97E-18	Alanine aminotransferase	0.0007	0.0004	0.0790
rs871134	T	C	0.5711	399.94	monocyte count	0.0383	0.0019	7.06E-89	Alanine aminotransferase	-0.0003	0.0004	0.6900
rs871845	G	A	0.3959	46.08	monocyte count	-0.0133	0.0020	1.17E-11	Alanine aminotransferase	0.0008	0.0004	0.0440
rs887477	C	A	0.5227	168.12	monocyte count	-0.0245	0.0019	2.03E-38	Alanine aminotransferase	0.0010	0.0004	0.0140
rs907612	T	C	0.3804	267.21	monocyte count	-0.0331	0.0020	5.19E-60	Alanine aminotransferase	0.0006	0.0004	0.1200
rs915125	T	C	0.2822	263.06	monocyte count	0.0338	0.0021	4.34E-59	Alanine aminotransferase	0.0004	0.0004	0.3500
rs9247	T	C	0.1903	46.63	monocyte count	0.0168	0.0025	8.95E-12	Alanine aminotransferase	-0.0013	0.0005	0.0045
rs9285047	A	G	0.4129	129.39	monocyte count	0.0218	0.0019	6.03E-30	Alanine aminotransferase	-0.0004	0.0004	0.3300
rs9303272	G	A	0.4496	48.81	monocyte count	-0.0132	0.0019	2.95E-12	Alanine aminotransferase	-0.0004	0.0004	0.3700
rs9304772	A	G	0.3187	35.44	monocyte count	0.0121	0.0020	2.73E-09	Alanine aminotransferase	0.0008	0.0004	0.0360
rs9322317	G	A	0.7594	39.40	monocyte count	0.0137	0.0022	3.56E-10	Alanine aminotransferase	0.0008	0.0005	0.1000
rs9350293	C	A	0.7481	36.06	monocyte count	-0.0136	0.0023	1.96E-09	Alanine aminotransferase	0.0009	0.0005	0.0490
rs9375150	G	T	0.4468	95.24	monocyte count	-0.0184	0.0019	1.84E-22	Alanine aminotransferase	-0.0013	0.0004	0.0004
rs9389429	C	T	0.4818	42.30	monocyte count	0.0122	0.0019	8.11E-11	Alanine aminotransferase	-0.0009	0.0004	0.0300
rs9390460	C	T	0.5380	39.72	monocyte count	0.0118	0.0019	3.01E-10	Alanine aminotransferase	-0.0002	0.0004	0.5400
rs9392862	C	T	0.1458	105.61	monocyte count	0.0274	0.0027	9.74E-25	Alanine aminotransferase	0.0013	0.0006	0.0150
rs9415039	C	T	0.6338	75.44	monocyte count	0.0172	0.0020	4.01E-18	Alanine aminotransferase	-0.0008	0.0004	0.0370
rs9430220	C	T	0.2186	31.14	monocyte count	-0.0130	0.0023	2.45E-08	Alanine aminotransferase	-0.0004	0.0005	0.3500
rs9451139	T	A	0.3197	47.82	monocyte count	-0.0139	0.0020	4.90E-12	Alanine aminotransferase	-0.0003	0.0004	0.5700
rs947627	A	T	0.8412	50.96	monocyte count	-0.0183	0.0026	9.88E-13	Alanine aminotransferase	0.0001	0.0005	0.8900
rs9480737	G	A	0.3211	117.20	monocyte count	-0.0217	0.0020	2.74E-27	Alanine aminotransferase	-0.0021	0.0004	0.0000
rs9488071	T	C	0.2064	56.44	monocyte count	-0.0174	0.0023	6.06E-14	Alanine aminotransferase	0.0001	0.0005	0.7800
rs9513018	T	G	0.6145	632.67	monocyte count	0.0485	0.0019	1.36E-139	Alanine aminotransferase	0.0003	0.0004	0.5000
rs9520840	C	T	0.2330	107.30	monocyte count	-0.0230	0.0022	4.14E-25	Alanine aminotransferase	-0.0007	0.0005	0.1400
rs9532564	G	C	0.2052	166.44	monocyte count	-0.0299	0.0023	4.74E-38	Alanine aminotransferase	-0.0002	0.0005	0.6700
rs9554186	A	T	0.3441	176.39	monocyte count	0.0269	0.0020	3.23E-40	Alanine aminotransferase	-0.0006	0.0004	0.0990
rs960603	T	C	0.4818	68.77	monocyte count	0.0159	0.0019	1.17E-16	Alanine aminotransferase	0.0009	0.0004	0.0240
rs9616	T	A	0.2934	31.35	monocyte count	0.0115	0.0021	2.21E-08	Alanine aminotransferase	0.0012	0.0004	0.0053
rs9625746	C	G	0.4127	119.88	monocyte count	-0.0213	0.0019	7.42E-28	Alanine aminotransferase	0.0003	0.0004	0.3900
rs964752	G	C	0.5399	41.97	monocyte count	-0.0124	0.0019	9.61E-11	Alanine aminotransferase	-0.0002	0.0004	0.4600
rs9662034	T	C	0.5620	68.84	monocyte count	-0.0157	0.0019	1.14E-16	Alanine aminotransferase	0.0010	0.0004	0.0079
rs9674881	T	C	0.4861	861.77	monocyte count	0.0634	0.0022	2.16E-189	Alanine aminotransferase	0.0002	0.0004	0.6400
rs9786948	C	G	0.9015	623.20	monocyte count	-0.0792	0.0032	1.70E-137	Alanine aminotransferase	0.0008	0.0007	0.2000
rs9809116	G	A	0.4088	83.09	monocyte count	0.0174	0.0019	8.21E-20	Alanine aminotransferase	0.0000	0.0004	0.7700

rs9847243	G	A	0.4502	34.26	monocyte count	-0.0109	0.0019	4.99E-09	Alanine aminotransferase	-0.0005	0.0004	0.2000
rs9849060	A	G	0.4303	56.73	monocyte count	0.0145	0.0019	5.24E-14	Alanine aminotransferase	0.0005	0.0004	0.1200
rs9872570	A	T	0.3845	918.86	monocyte count	-0.0580	0.0019	8.92E-202	Alanine aminotransferase	0.0008	0.0004	0.0540
rs9889368	G	A	0.7507	44.99	monocyte count	-0.0146	0.0022	2.06E-11	Alanine aminotransferase	-0.0013	0.0005	0.0063
rs9905486	G	C	0.1903	103.05	monocyte count	-0.0247	0.0024	3.47E-24	Alanine aminotransferase	-0.0009	0.0005	0.0790
rs9915112	G	A	0.2031	130.12	monocyte count	-0.0266	0.0023	4.21E-30	Alanine aminotransferase	-0.0003	0.0005	0.5000
rs9916458	A	G	0.7818	194.36	monocyte count	0.0333	0.0024	3.78E-44	Alanine aminotransferase	-0.0022	0.0005	0.0000
rs9981640	C	T	0.2794	36.11	monocyte count	-0.0127	0.0021	1.92E-09	Alanine aminotransferase	0.0006	0.0004	0.1200
rs9984470	T	C	0.0809	66.56	monocyte count	0.0285	0.0035	3.53E-16	Alanine aminotransferase	0.0006	0.0007	0.4900
rs1000354	G	A	0.7255	90.92	monocyte count	-0.0201	0.0021	1.60E-21	Aspartate aminotransferase	0.0041	0.0025	0.0964
rs10007915	G	C	0.3810	61.31	monocyte count	-0.0151	0.0019	5.10E-15	Aspartate aminotransferase	-0.0015	0.0023	0.5178
rs1002774	A	G	0.1117	327.17	monocyte count	-0.0540	0.0030	4.48E-73	Aspartate aminotransferase	0.0093	0.0035	0.0082
rs1010931	T	C	0.4236	37.83	monocyte count	0.0118	0.0019	7.93E-10	Aspartate aminotransferase	-0.0037	0.0022	0.0972
rs10147018	C	G	0.4014	37.44	monocyte count	0.0121	0.0020	9.66E-10	Aspartate aminotransferase	0.0032	0.0022	0.1576
rs10152515	A	C	0.3040	39.44	monocyte count	0.0128	0.0020	3.50E-10	Aspartate aminotransferase	-0.0015	0.0024	0.5307
rs10162671	A	G	0.4329	51.63	monocyte count	0.0137	0.0019	6.94E-13	Aspartate aminotransferase	-0.0024	0.0022	0.2890
rs10164853	G	A	0.0771	29.87	monocyte count	0.0194	0.0035	4.72E-08	Aspartate aminotransferase	-0.0026	0.0042	0.5377
rs10179874	C	T	0.5593	42.30	monocyte count	-0.0126	0.0019	8.11E-11	Aspartate aminotransferase	-0.0063	0.0022	0.0044
rs10191849	C	G	0.4949	42.66	monocyte count	0.0122	0.0019	6.79E-11	Aspartate aminotransferase	0.0024	0.0022	0.2687
rs10197805	C	T	0.1566	262.88	monocyte count	-0.0416	0.0026	4.70E-59	Aspartate aminotransferase	0.0008	0.0030	0.8042
rs10219589	G	A	0.2687	43.23	monocyte count	-0.0139	0.0021	5.03E-11	Aspartate aminotransferase	-0.0052	0.0025	0.0355
rs1038822	C	T	0.7012	53.70	monocyte count	-0.0150	0.0020	2.40E-13	Aspartate aminotransferase	0.0017	0.0024	0.4704
rs10515433	G	A	0.3246	33.41	monocyte count	-0.0116	0.0020	7.70E-09	Aspartate aminotransferase	-0.0061	0.0024	0.0095
rs10744782	G	A	0.6980	138.43	monocyte count	-0.0240	0.0020	6.27E-32	Aspartate aminotransferase	-0.0092	0.0024	0.0001
rs10774611	A	G	0.5674	140.38	monocyte count	-0.0226	0.0019	2.40E-32	Aspartate aminotransferase	-0.0064	0.0022	0.0039
rs10790960	A	G	0.6790	52.68	monocyte count	0.0146	0.0020	4.08E-13	Aspartate aminotransferase	0.0009	0.0024	0.6922
rs10795595	T	A	0.4253	107.80	monocyte count	0.0196	0.0019	3.17E-25	Aspartate aminotransferase	0.0013	0.0022	0.5469
rs10796828	G	T	0.6350	84.95	monocyte count	-0.0180	0.0020	3.26E-20	Aspartate aminotransferase	-0.0023	0.0023	0.3198
rs10803164	A	C	0.8866	701.28	monocyte count	-0.0803	0.0030	2.01E-154	Aspartate aminotransferase	0.0051	0.0035	0.1420
rs10828725	T	G	0.3678	548.03	monocyte count	-0.0473	0.0020	3.56E-121	Aspartate aminotransferase	-0.0006	0.0023	0.7835
rs10885396	T	C	0.5423	58.00	monocyte count	-0.0144	0.0019	2.71E-14	Aspartate aminotransferase	0.0048	0.0022	0.0295
rs10922500	C	A	0.3818	43.85	monocyte count	0.0127	0.0019	3.68E-11	Aspartate aminotransferase	-0.0174	0.0023	0.0000
rs10935473	T	G	0.4415	177.13	monocyte count	0.0250	0.0019	2.30E-40	Aspartate aminotransferase	-0.0040	0.0022	0.0735
rs11077365	A	C	0.8118	31.80	monocyte count	0.0140	0.0025	1.76E-08	Aspartate aminotransferase	0.0087	0.0028	0.0021
rs11084095	A	G	0.3996	77.63	monocyte count	-0.0168	0.0019	1.32E-18	Aspartate aminotransferase	-0.0050	0.0022	0.0251
rs11086102	C	G	0.6329	241.35	monocyte count	0.0314	0.0020	2.26E-54	Aspartate aminotransferase	0.0044	0.0023	0.0549
rs11102017	C	T	0.5264	37.81	monocyte count	0.0116	0.0019	8.10E-10	Aspartate aminotransferase	0.0016	0.0022	0.4574
rs111456533	A	G	0.1635	31.85	monocyte count	-0.0143	0.0025	1.70E-08	Aspartate aminotransferase	-0.0004	0.0030	0.8866

rs11177576	C	T	0.1049	394.10	monocyte count	0.0607	0.0031	1.25E-87	Aspartate aminotransferase	0.0038	0.0036	0.2859
rs11187838	A	G	0.4360	60.75	monocyte count	-0.0147	0.0019	6.89E-15	Aspartate aminotransferase	-0.0110	0.0022	0.0000
rs11189154	A	G	0.2557	554.67	monocyte count	0.0505	0.0021	1.25E-122	Aspartate aminotransferase	-0.0085	0.0025	0.0008
rs11190141	T	C	0.3720	511.15	monocyte count	-0.0437	0.0019	4.02E-113	Aspartate aminotransferase	0.0104	0.0023	0.0000
rs11191368	T	C	0.0824	53.05	monocyte count	-0.0249	0.0034	3.40E-13	Aspartate aminotransferase	-0.0049	0.0041	0.2322
rs112308729	A	G	0.2436	75.82	monocyte count	0.0189	0.0022	3.26E-18	Aspartate aminotransferase	-0.0005	0.0026	0.8554
rs11235689	T	C	0.4139	65.94	monocyte count	-0.0161	0.0020	4.79E-16	Aspartate aminotransferase	0.0008	0.0022	0.7313
rs11247908	A	G	0.1729	140.87	monocyte count	-0.0292	0.0025	1.92E-32	Aspartate aminotransferase	-0.0035	0.0029	0.2347
rs112634401	C	T	0.1384	76.08	monocyte count	0.0238	0.0027	2.92E-18	Aspartate aminotransferase	0.0010	0.0032	0.7669
rs113292043	T	C	0.0657	43.08	monocyte count	-0.0248	0.0038	5.45E-11	Aspartate aminotransferase	0.0044	0.0044	0.3127
rs11354102	G	A	0.8796	280.79	monocyte count	-0.0496	0.0030	5.82E-63	Aspartate aminotransferase	-0.0030	0.0034	0.3747
rs113681054	C	T	0.1613	39.54	monocyte count	-0.0165	0.0026	3.31E-10	Aspartate aminotransferase	0.0023	0.0030	0.4415
rs113862443	G	C	0.0847	55.89	monocyte count	-0.0252	0.0034	7.94E-14	Aspartate aminotransferase	-0.0144	0.0040	0.0003
rs11508026	T	C	0.4313	39.95	monocyte count	-0.0119	0.0019	2.70E-10	Aspartate aminotransferase	-0.0124	0.0022	0.0000
rs11590380	C	T	0.6794	141.02	monocyte count	0.0247	0.0021	1.69E-32	Aspartate aminotransferase	0.0010	0.0024	0.6608
rs11597947	T	C	0.2435	46.90	monocyte count	0.0155	0.0023	7.75E-12	Aspartate aminotransferase	0.0013	0.0026	0.6157
rs11602323	G	T	0.1231	518.83	monocyte count	0.0652	0.0029	9.22E-115	Aspartate aminotransferase	0.0101	0.0034	0.0026
rs11617666	C	T	0.2244	400.20	monocyte count	0.0449	0.0022	5.63E-89	Aspartate aminotransferase	0.0031	0.0027	0.2447
rs11626768	A	T	0.2748	30.54	monocyte count	0.0117	0.0021	3.33E-08	Aspartate aminotransferase	0.0020	0.0025	0.4108
rs11627032	C	T	0.2554	117.49	monocyte count	-0.0234	0.0022	2.43E-27	Aspartate aminotransferase	0.0051	0.0025	0.0430
rs11640000	C	A	0.2303	32.41	monocyte count	0.0127	0.0022	1.27E-08	Aspartate aminotransferase	0.0031	0.0026	0.2351
rs11644125	T	C	0.5979	102.46	monocyte count	-0.0194	0.0019	4.73E-24	Aspartate aminotransferase	-0.0040	0.0023	0.0733
rs11646245	G	A	0.1631	118.67	monocyte count	0.0280	0.0026	1.36E-27	Aspartate aminotransferase	-0.0029	0.0030	0.3296
rs11649804	A	C	0.2912	86.01	monocyte count	0.0199	0.0021	1.91E-20	Aspartate aminotransferase	0.0038	0.0024	0.1186
rs11652361	T	A	0.0921	102.29	monocyte count	-0.0343	0.0034	5.18E-24	Aspartate aminotransferase	-0.0056	0.0038	0.1427
rs11708903	G	A	0.4618	48.93	monocyte count	-0.0131	0.0019	2.74E-12	Aspartate aminotransferase	0.0051	0.0022	0.0221
rs117486372	C	T	0.0191	37.23	monocyte count	0.0418	0.0069	1.08E-09	Aspartate aminotransferase	-0.0045	0.0080	0.5747
rs117861234	A	G	0.0268	163.08	monocyte count	-0.0761	0.0060	2.64E-37	Aspartate aminotransferase	-0.0122	0.0070	0.0816
rs1184089	G	A	0.6730	45.96	monocyte count	-0.0135	0.0020	1.25E-11	Aspartate aminotransferase	-0.0013	0.0023	0.5924
rs11914048	C	T	0.1975	46.50	monocyte count	-0.0164	0.0024	9.48E-12	Aspartate aminotransferase	-0.0046	0.0028	0.0970
rs12067998	C	G	0.2322	34.30	monocyte count	0.0130	0.0022	4.87E-09	Aspartate aminotransferase	-0.0020	0.0026	0.4340
rs12129981	A	G	0.1587	39.28	monocyte count	-0.0161	0.0026	3.80E-10	Aspartate aminotransferase	-0.0008	0.0030	0.7777
rs12137269	T	C	0.2050	38.70	monocyte count	0.0144	0.0023	5.11E-10	Aspartate aminotransferase	-0.0158	0.0027	0.0000
rs12141189	C	T	0.2443	49.49	monocyte count	0.0153	0.0022	2.06E-12	Aspartate aminotransferase	0.0025	0.0026	0.3199
rs12277910	A	C	0.0568	32.88	monocyte count	0.0233	0.0041	1.01E-08	Aspartate aminotransferase	-0.0119	0.0048	0.0131
rs12306790	T	C	0.7146	85.73	monocyte count	0.0191	0.0021	2.22E-20	Aspartate aminotransferase	0.0007	0.0024	0.7634
rs12309572	T	C	0.1681	58.24	monocyte count	0.0192	0.0025	2.44E-14	Aspartate aminotransferase	0.0027	0.0030	0.3653
rs12325238	A	C	0.2654	67.17	monocyte count	0.0174	0.0021	2.61E-16	Aspartate aminotransferase	0.0123	0.0025	0.0000

rs12418543	G	A	0.3811	59.91	monocyte count	0.0156	0.0020	1.04E-14	Aspartate aminotransferase	-0.0079	0.0023	0.0005
rs1243187	C	T	0.3107	33.60	monocyte count	0.0122	0.0021	6.95E-09	Aspartate aminotransferase	-0.0105	0.0024	0.0000
rs12496329	T	C	0.5165	30.95	monocyte count	0.0104	0.0019	2.70E-08	Aspartate aminotransferase	0.0061	0.0022	0.0057
rs12575164	C	T	0.2196	149.09	monocyte count	-0.0276	0.0023	2.99E-34	Aspartate aminotransferase	-0.0051	0.0027	0.0529
rs12595562	C	T	0.2141	60.59	monocyte count	-0.0178	0.0023	7.32E-15	Aspartate aminotransferase	-0.0134	0.0027	0.0000
rs12610873	A	G	0.3251	89.87	monocyte count	0.0190	0.0020	2.65E-21	Aspartate aminotransferase	-0.0091	0.0023	0.0001
rs12634139	T	C	0.8055	116.34	monocyte count	0.0261	0.0024	4.30E-27	Aspartate aminotransferase	-0.0038	0.0028	0.1819
rs12756133	A	G	0.2038	30.76	monocyte count	0.0129	0.0023	2.98E-08	Aspartate aminotransferase	0.0023	0.0027	0.3877
rs12768489	T	A	0.2223	34.90	monocyte count	0.0134	0.0023	3.59E-09	Aspartate aminotransferase	-0.0001	0.0026	0.9829
rs12908775	G	C	0.3016	101.03	monocyte count	0.0206	0.0021	9.63E-24	Aspartate aminotransferase	0.0011	0.0024	0.6552
rs12922972	A	T	0.1824	42.23	monocyte count	-0.0157	0.0024	8.38E-11	Aspartate aminotransferase	0.0085	0.0028	0.0029
rs12982781	C	T	0.3386	547.27	monocyte count	-0.0466	0.0020	6.20E-121	Aspartate aminotransferase	-0.0054	0.0023	0.0212
rs12989035	C	T	0.4607	31.79	monocyte count	-0.0106	0.0019	1.75E-08	Aspartate aminotransferase	0.0025	0.0022	0.2498
rs13032786	G	C	0.2999	99.21	monocyte count	0.0203	0.0020	2.49E-23	Aspartate aminotransferase	0.0005	0.0024	0.8484
rs13073885	C	T	0.3153	39.62	monocyte count	0.0127	0.0020	3.16E-10	Aspartate aminotransferase	-0.0045	0.0024	0.0581
rs13079034	T	C	0.1130	50.83	monocyte count	-0.0211	0.0030	1.05E-12	Aspartate aminotransferase	-0.0005	0.0035	0.8832
rs131777	T	C	0.6338	39.05	monocyte count	0.0127	0.0020	4.24E-10	Aspartate aminotransferase	0.0078	0.0023	0.0007
rs13385171	C	T	0.5831	216.81	monocyte count	0.0278	0.0019	5.14E-49	Aspartate aminotransferase	-0.0042	0.0022	0.0614
rs1383596	A	C	0.7879	120.40	monocyte count	0.0252	0.0023	5.70E-28	Aspartate aminotransferase	-0.0046	0.0027	0.0860
rs1464131	T	C	0.7128	67.83	monocyte count	-0.0171	0.0021	1.88E-16	Aspartate aminotransferase	-0.0019	0.0024	0.4455
rs1468488	C	T	0.2729	231.38	monocyte count	0.0325	0.0021	3.36E-52	Aspartate aminotransferase	0.0046	0.0025	0.0615
rs1547512	C	T	0.4863	39.09	monocyte count	0.0117	0.0019	4.22E-10	Aspartate aminotransferase	-0.0029	0.0022	0.1952
rs155127	C	G	0.3483	915.65	monocyte count	0.0596	0.0020	4.72E-201	Aspartate aminotransferase	-0.0022	0.0023	0.3422
rs1562309	A	C	0.6152	64.41	monocyte count	-0.0154	0.0019	1.04E-15	Aspartate aminotransferase	-0.0022	0.0023	0.3295
rs1610392	A	G	0.1476	91.98	monocyte count	-0.0253	0.0026	9.47E-22	Aspartate aminotransferase	-0.0059	0.0031	0.0584
rs1683784	C	T	0.7779	117.80	monocyte count	0.0246	0.0023	2.03E-27	Aspartate aminotransferase	-0.0003	0.0026	0.9226
rs1700159	T	C	0.7739	81.49	monocyte count	0.0204	0.0023	1.83E-19	Aspartate aminotransferase	-0.0064	0.0026	0.0143
rs17005891	A	G	0.1844	444.59	monocyte count	-0.0510	0.0024	1.15E-98	Aspartate aminotransferase	-0.0008	0.0028	0.7902
rs17070659	C	T	0.1827	56.24	monocyte count	-0.0183	0.0024	6.64E-14	Aspartate aminotransferase	-0.0052	0.0029	0.0668
rs17196752	T	C	0.1899	905.34	monocyte count	-0.0725	0.0024	8.10E-199	Aspartate aminotransferase	0.0017	0.0028	0.5557
rs17387886	C	G	0.1736	123.09	monocyte count	-0.0278	0.0025	1.45E-28	Aspartate aminotransferase	-0.0023	0.0029	0.4306
rs17656204	T	C	0.3220	708.08	monocyte count	-0.0542	0.0020	6.78E-156	Aspartate aminotransferase	-0.0011	0.0024	0.6430
rs17731	A	G	0.3735	54.73	monocyte count	-0.0143	0.0019	1.45E-13	Aspartate aminotransferase	-0.0073	0.0023	0.0014
rs1790576	C	A	0.5340	44.65	monocyte count	-0.0126	0.0019	2.48E-11	Aspartate aminotransferase	0.0001	0.0022	0.9681
rs181224	G	A	0.7206	31.66	monocyte count	-0.0118	0.0021	1.88E-08	Aspartate aminotransferase	-0.0038	0.0025	0.1249
rs1822534	G	A	0.3940	262.79	monocyte count	-0.0310	0.0019	4.69E-59	Aspartate aminotransferase	-0.0100	0.0023	0.0000
rs1824465	C	T	0.0429	194.83	monocyte count	0.0646	0.0046	3.08E-44	Aspartate aminotransferase	0.0107	0.0054	0.0488
rs1833736	A	C	0.5686	35.65	monocyte count	-0.0113	0.0019	2.43E-09	Aspartate aminotransferase	0.0002	0.0022	0.9255

rs1885525	A	G	0.5060	46.95	monocyte count	0.0129	0.0019	7.62E-12	Aspartate aminotransferase	-0.0006	0.0022	0.7772
rs1902801	A	G	0.2797	69.39	monocyte count	-0.0174	0.0021	8.39E-17	Aspartate aminotransferase	-0.0070	0.0025	0.0045
rs1933295	G	A	0.7766	109.02	monocyte count	-0.0244	0.0023	1.74E-25	Aspartate aminotransferase	0.0085	0.0027	0.0013
rs1967309	G	A	0.6031	132.32	monocyte count	-0.0221	0.0019	1.43E-30	Aspartate aminotransferase	-0.0032	0.0023	0.1545
rs1997577	T	A	0.1550	129.43	monocyte count	-0.0296	0.0026	5.80E-30	Aspartate aminotransferase	0.0008	0.0031	0.7982
rs2007483	A	T	0.3823	150.35	monocyte count	-0.0237	0.0019	1.63E-34	Aspartate aminotransferase	-0.0030	0.0023	0.1784
rs2038700	C	T	0.3942	433.94	monocyte count	0.0400	0.0019	2.81E-96	Aspartate aminotransferase	-0.0056	0.0023	0.0126
rs2058804	G	A	0.5256	69.41	monocyte count	0.0156	0.0019	8.57E-17	Aspartate aminotransferase	0.0038	0.0022	0.0834
rs2065450	A	G	0.7026	37.12	monocyte count	0.0125	0.0020	1.15E-09	Aspartate aminotransferase	-0.0003	0.0024	0.9171
rs2071904	T	C	0.6079	84.20	monocyte count	0.0178	0.0019	4.84E-20	Aspartate aminotransferase	0.0049	0.0023	0.0285
rs2179693	T	C	0.1420	71.74	monocyte count	0.0228	0.0027	2.57E-17	Aspartate aminotransferase	-0.0021	0.0032	0.4983
rs2213290	T	C	0.4078	339.25	monocyte count	0.0356	0.0019	1.11E-75	Aspartate aminotransferase	0.0025	0.0022	0.2588
rs2228422	A	G	0.5612	58.90	monocyte count	0.0145	0.0019	1.76E-14	Aspartate aminotransferase	-0.0064	0.0022	0.0040
rs2239630	G	A	0.5560	662.93	monocyte count	0.0488	0.0019	4.68E-146	Aspartate aminotransferase	0.0003	0.0022	0.8955
rs224111	A	G	0.3902	118.88	monocyte count	-0.0209	0.0019	1.16E-27	Aspartate aminotransferase	0.0013	0.0023	0.5693
rs2249407	A	C	0.5348	50.32	monocyte count	0.0133	0.0019	1.35E-12	Aspartate aminotransferase	0.0099	0.0022	0.0000
rs2283858	C	A	0.0955	33.85	monocyte count	0.0187	0.0032	6.15E-09	Aspartate aminotransferase	0.0182	0.0038	0.0000
rs2298584	G	A	0.3182	38.13	monocyte count	0.0124	0.0020	6.85E-10	Aspartate aminotransferase	0.0026	0.0024	0.2647
rs2300598	C	T	0.3128	68.60	monocyte count	0.0172	0.0021	1.29E-16	Aspartate aminotransferase	0.0007	0.0024	0.7764
rs2302774	T	G	0.3825	156.94	monocyte count	-0.0242	0.0019	5.68E-36	Aspartate aminotransferase	0.0010	0.0023	0.6563
rs230534	C	T	0.6536	84.44	monocyte count	0.0180	0.0020	4.28E-20	Aspartate aminotransferase	0.0007	0.0023	0.7506
rs2343551	C	A	0.7954	77.66	monocyte count	0.0210	0.0024	1.29E-18	Aspartate aminotransferase	0.0051	0.0027	0.0628
rs236513	C	T	0.1180	47.20	monocyte count	-0.0202	0.0029	6.64E-12	Aspartate aminotransferase	0.0100	0.0034	0.0036
rs238136	G	A	0.2500	45.39	monocyte count	-0.0150	0.0022	1.68E-11	Aspartate aminotransferase	-0.0063	0.0026	0.0134
rs2385394	T	C	0.6233	64.88	monocyte count	0.0155	0.0019	8.28E-16	Aspartate aminotransferase	0.0000	0.0023	0.9934
rs2411235	T	C	0.4375	39.22	monocyte count	0.0118	0.0019	3.90E-10	Aspartate aminotransferase	-0.0029	0.0022	0.1932
rs2412389	T	C	0.6877	37.12	monocyte count	0.0123	0.0020	1.16E-09	Aspartate aminotransferase	-0.0009	0.0024	0.7094
rs2426169	A	G	0.7059	61.81	monocyte count	-0.0165	0.0021	3.90E-15	Aspartate aminotransferase	-0.0029	0.0024	0.2247
rs2453237	A	G	0.6722	56.01	monocyte count	0.0149	0.0020	7.59E-14	Aspartate aminotransferase	0.0081	0.0023	0.0006
rs2516841	G	A	0.7524	93.94	monocyte count	0.0209	0.0022	3.40E-22	Aspartate aminotransferase	0.0039	0.0026	0.1220
rs2546753	G	A	0.7122	83.28	monocyte count	-0.0190	0.0021	7.53E-20	Aspartate aminotransferase	-0.0010	0.0024	0.6925
rs2548257	A	C	0.6530	43.11	monocyte count	0.0129	0.0020	5.35E-11	Aspartate aminotransferase	-0.0033	0.0023	0.1532
rs2562874	G	C	0.8056	40.97	monocyte count	-0.0156	0.0024	1.59E-10	Aspartate aminotransferase	-0.0034	0.0028	0.2198
rs2646421	C	G	0.3778	181.05	monocyte count	-0.0261	0.0019	3.28E-41	Aspartate aminotransferase	0.0019	0.0023	0.4083
rs2651369	G	C	0.3256	50.18	monocyte count	0.0141	0.0020	1.45E-12	Aspartate aminotransferase	0.0038	0.0024	0.1051
rs2665405	A	G	0.5483	418.85	monocyte count	0.0384	0.0019	5.37E-93	Aspartate aminotransferase	0.0010	0.0022	0.6357
rs2711981	T	C	0.6631	118.29	monocyte count	-0.0216	0.0020	1.59E-27	Aspartate aminotransferase	-0.0006	0.0023	0.8006
rs272861	T	G	0.7053	117.03	monocyte count	-0.0228	0.0021	3.11E-27	Aspartate aminotransferase	0.0033	0.0024	0.1667

rs2729450	C	T	0.5242	265.25	monocyte count	-0.0306	0.0019	1.36E-59	Aspartate aminotransferase	0.0053	0.0022	0.0162
rs2740509	G	C	0.4969	58.33	monocyte count	-0.0143	0.0019	2.29E-14	Aspartate aminotransferase	-0.0068	0.0022	0.0021
rs275943	T	G	0.3493	99.80	monocyte count	0.0196	0.0020	1.81E-23	Aspartate aminotransferase	0.0007	0.0023	0.7700
rs2792781	T	C	0.5617	44.59	monocyte count	-0.0125	0.0019	2.50E-11	Aspartate aminotransferase	0.0030	0.0022	0.1756
rs2815358	C	T	0.6500	73.83	monocyte count	-0.0180	0.0021	9.15E-18	Aspartate aminotransferase	0.0008	0.0023	0.7282
rs2834655	A	G	0.2811	64.59	monocyte count	0.0171	0.0021	9.64E-16	Aspartate aminotransferase	0.0053	0.0024	0.0304
rs2836422	A	T	0.6031	72.03	monocyte count	0.0165	0.0019	2.26E-17	Aspartate aminotransferase	-0.0021	0.0023	0.3455
rs2852799	A	G	0.3406	44.75	monocyte count	0.0132	0.0020	2.35E-11	Aspartate aminotransferase	0.0038	0.0023	0.1041
rs28530750	A	G	0.0431	89.15	monocyte count	0.0443	0.0047	3.90E-21	Aspartate aminotransferase	-0.0143	0.0055	0.0092
rs2887944	T	G	0.4359	33.56	monocyte count	0.0109	0.0019	7.07E-09	Aspartate aminotransferase	-0.0019	0.0022	0.4053
rs2902146	C	T	0.8325	40.24	monocyte count	-0.0158	0.0025	2.31E-10	Aspartate aminotransferase	-0.0048	0.0029	0.1050
rs2927455	C	T	0.0626	38.24	monocyte count	0.0252	0.0041	6.46E-10	Aspartate aminotransferase	0.0001	0.0046	0.9899
rs2950835	G	A	0.5570	46.98	monocyte count	0.0129	0.0019	7.45E-12	Aspartate aminotransferase	-0.0195	0.0022	0.0000
rs2957873	A	G	0.8085	78.28	monocyte count	-0.0211	0.0024	9.44E-19	Aspartate aminotransferase	-0.0046	0.0028	0.0974
rs2965949	G	A	0.6945	39.05	monocyte count	-0.0127	0.0020	4.23E-10	Aspartate aminotransferase	0.0008	0.0024	0.7354
rs3005887	C	T	0.2683	30.12	monocyte count	-0.0116	0.0021	4.17E-08	Aspartate aminotransferase	-0.0024	0.0025	0.3429
rs3013553	T	C	0.4119	75.03	monocyte count	-0.0165	0.0019	4.89E-18	Aspartate aminotransferase	0.0073	0.0022	0.0012
rs31196	A	C	0.5723	39.99	monocyte count	-0.0119	0.0019	2.62E-10	Aspartate aminotransferase	-0.0003	0.0022	0.8925
rs333947	A	G	0.1502	195.55	monocyte count	0.0368	0.0026	2.21E-44	Aspartate aminotransferase	-0.0474	0.0031	0.0000
rs338538	C	T	0.7126	46.05	monocyte count	-0.0141	0.0021	1.18E-11	Aspartate aminotransferase	-0.0045	0.0024	0.0642
rs339774	A	C	0.9727	57.35	monocyte count	-0.0436	0.0058	3.80E-14	Aspartate aminotransferase	-0.0104	0.0068	0.1293
rs34184031	C	G	0.5469	130.10	monocyte count	0.0215	0.0019	4.10E-30	Aspartate aminotransferase	-0.0077	0.0022	0.0005
rs34236350	T	C	0.1825	165.33	monocyte count	-0.0322	0.0025	8.44E-38	Aspartate aminotransferase	0.0023	0.0028	0.4084
rs34505104	G	A	0.3053	252.98	monocyte count	-0.0331	0.0021	6.38E-57	Aspartate aminotransferase	0.0061	0.0024	0.0106
rs34600126	T	G	0.2177	97.44	monocyte count	0.0224	0.0023	6.03E-23	Aspartate aminotransferase	-0.0019	0.0027	0.4799
rs36055714	C	T	0.3544	182.53	monocyte count	-0.0265	0.0020	1.49E-41	Aspartate aminotransferase	-0.0062	0.0023	0.0073
rs371996525	A	C	0.2295	78.47	monocyte count	0.0204	0.0023	8.55E-19	Aspartate aminotransferase	-0.0218	0.0026	0.0000
rs3750895	A	G	0.1203	41.83	monocyte count	-0.0187	0.0029	1.03E-10	Aspartate aminotransferase	0.0045	0.0034	0.1868
rs3760396	C	G	0.2150	86.95	monocyte count	-0.0213	0.0023	1.19E-20	Aspartate aminotransferase	0.0011	0.0027	0.6825
rs3785884	A	G	0.2313	82.58	monocyte count	0.0202	0.0022	1.07E-19	Aspartate aminotransferase	-0.0204	0.0026	0.0000
rs3787513	A	G	0.2074	42.78	monocyte count	-0.0153	0.0023	6.32E-11	Aspartate aminotransferase	-0.0052	0.0027	0.0529
rs3820337	C	T	0.8570	45.24	monocyte count	0.0181	0.0027	1.80E-11	Aspartate aminotransferase	0.0175	0.0032	0.0000
rs383599	G	T	0.3325	36.47	monocyte count	0.0122	0.0020	1.61E-09	Aspartate aminotransferase	-0.0075	0.0023	0.0013
rs3888913	T	C	0.5019	39.18	monocyte count	0.0117	0.0019	3.95E-10	Aspartate aminotransferase	-0.0043	0.0022	0.0507
rs3901294	G	C	0.0872	34.18	monocyte count	-0.0195	0.0033	5.15E-09	Aspartate aminotransferase	-0.0079	0.0040	0.0466
rs3931	G	A	0.3198	131.58	monocyte count	0.0229	0.0020	2.02E-30	Aspartate aminotransferase	0.0185	0.0024	0.0000
rs4082413	G	C	0.5122	67.67	monocyte count	0.0154	0.0019	2.06E-16	Aspartate aminotransferase	-0.0022	0.0022	0.3228
rs41286076	T	C	0.2551	45.44	monocyte count	0.0145	0.0021	1.62E-11	Aspartate aminotransferase	0.0092	0.0025	0.0003

rs413141	G	A	0.8625	242.17	monocyte count	0.0430	0.0028	1.42E-54	Aspartate aminotransferase	0.0105	0.0032	0.0011
rs4240326	G	A	0.5492	86.43	monocyte count	0.0175	0.0019	1.56E-20	Aspartate aminotransferase	0.0050	0.0022	0.0250
rs4240356	G	C	0.5505	154.46	monocyte count	-0.0235	0.0019	1.94E-35	Aspartate aminotransferase	0.0034	0.0022	0.1199
rs4272720	G	A	0.2354	101.22	monocyte count	-0.0223	0.0022	8.80E-24	Aspartate aminotransferase	-0.0037	0.0026	0.1531
rs431538	G	A	0.3658	32.58	monocyte count	0.0116	0.0020	1.17E-08	Aspartate aminotransferase	-0.0078	0.0023	0.0007
rs439401	C	T	0.6406	67.66	monocyte count	-0.0164	0.0020	2.07E-16	Aspartate aminotransferase	0.0173	0.0023	0.0000
rs4432538	A	G	0.5086	239.91	monocyte count	-0.0290	0.0019	4.75E-54	Aspartate aminotransferase	-0.0012	0.0022	0.5841
rs4437106	C	T	0.3840	34.98	monocyte count	0.0114	0.0019	3.44E-09	Aspartate aminotransferase	-0.0005	0.0023	0.8293
rs4535443	G	A	0.6707	77.17	monocyte count	-0.0176	0.0020	1.66E-18	Aspartate aminotransferase	0.0046	0.0024	0.0493
rs4566648	G	T	0.3420	165.35	monocyte count	-0.0254	0.0020	8.14E-38	Aspartate aminotransferase	0.0029	0.0023	0.2185
rs4669869	C	T	0.4451	116.64	monocyte count	0.0204	0.0019	3.76E-27	Aspartate aminotransferase	0.0003	0.0022	0.9050
rs4820994	G	A	0.3176	73.36	monocyte count	-0.0174	0.0020	1.13E-17	Aspartate aminotransferase	-0.0030	0.0024	0.2093
rs4907230	A	G	0.3235	60.59	monocyte count	0.0156	0.0020	7.24E-15	Aspartate aminotransferase	0.0055	0.0023	0.0190
rs4970966	T	G	0.2224	1040.38	monocyte count	-0.0726	0.0023	3.29E-228	Aspartate aminotransferase	0.0250	0.0027	0.0000
rs4987353	A	G	0.3104	117.97	monocyte count	-0.0219	0.0020	1.93E-27	Aspartate aminotransferase	0.0031	0.0024	0.1904
rs511013	A	G	0.4080	43.03	monocyte count	0.0125	0.0019	5.58E-11	Aspartate aminotransferase	0.0118	0.0022	0.0000
rs549174621	A	C	0.8681	46.16	monocyte count	0.0194	0.0028	1.12E-11	Aspartate aminotransferase	0.0031	0.0033	0.3477
rs55900751	T	C	0.0977	108.16	monocyte count	0.0327	0.0031	2.69E-25	Aspartate aminotransferase	0.0043	0.0037	0.2499
rs56043070	A	G	0.0713	39.28	monocyte count	-0.0227	0.0036	3.80E-10	Aspartate aminotransferase	0.0081	0.0043	0.0567
rs56281640	A	G	0.1848	57.71	monocyte count	-0.0183	0.0024	3.18E-14	Aspartate aminotransferase	0.0019	0.0028	0.5015
rs56336338	A	G	0.1401	58.81	monocyte count	0.0209	0.0027	1.80E-14	Aspartate aminotransferase	0.0017	0.0032	0.5818
rs56344893	A	C	0.3730	516.97	monocyte count	-0.0443	0.0020	2.12E-114	Aspartate aminotransferase	-0.0047	0.0023	0.0376
rs566622921	G	A	0.0631	101.92	monocyte count	-0.0412	0.0041	6.26E-24	Aspartate aminotransferase	0.0109	0.0046	0.0169
rs57335767	G	A	0.3848	43.47	monocyte count	0.0126	0.0019	4.51E-11	Aspartate aminotransferase	-0.0049	0.0023	0.0307
rs576650	T	C	0.6168	75.20	monocyte count	0.0166	0.0019	4.47E-18	Aspartate aminotransferase	0.0056	0.0023	0.0132
rs59609538	C	A	0.3281	542.02	monocyte count	0.0478	0.0021	7.18E-120	Aspartate aminotransferase	0.0055	0.0024	0.0189
rs5997966	T	C	0.5195	34.27	monocyte count	0.0110	0.0019	4.93E-09	Aspartate aminotransferase	0.0004	0.0022	0.8602
rs601863	A	C	0.8011	66.15	monocyte count	0.0192	0.0024	4.38E-16	Aspartate aminotransferase	0.0050	0.0027	0.0712
rs6020461	T	C	0.2064	417.10	monocyte count	-0.0474	0.0023	1.20E-92	Aspartate aminotransferase	-0.0025	0.0027	0.3500
rs6060930	G	A	0.4208	59.56	monocyte count	-0.0146	0.0019	1.24E-14	Aspartate aminotransferase	-0.0070	0.0022	0.0017
rs60699901	C	T	0.1181	54.08	monocyte count	0.0215	0.0029	2.02E-13	Aspartate aminotransferase	0.0020	0.0035	0.5536
rs6131	T	C	0.1715	46.24	monocyte count	0.0168	0.0025	1.08E-11	Aspartate aminotransferase	-0.0023	0.0029	0.4316
rs6141721	A	G	0.3727	197.37	monocyte count	-0.0273	0.0019	8.59E-45	Aspartate aminotransferase	0.0056	0.0023	0.0142
rs6141804	A	G	0.0467	80.28	monocyte count	0.0401	0.0045	3.45E-19	Aspartate aminotransferase	0.0057	0.0051	0.2717
rs617637	G	C	0.5020	45.90	monocyte count	0.0128	0.0019	1.30E-11	Aspartate aminotransferase	-0.0003	0.0022	0.9038
rs61807840	C	T	0.0890	34.95	monocyte count	0.0195	0.0033	3.47E-09	Aspartate aminotransferase	-0.0007	0.0040	0.8687
rs61850655	T	C	0.1162	91.99	monocyte count	-0.0279	0.0029	9.30E-22	Aspartate aminotransferase	0.0039	0.0034	0.2614
rs61926897	A	G	0.2816	51.42	monocyte count	0.0150	0.0021	7.73E-13	Aspartate aminotransferase	0.0008	0.0025	0.7374

rs61931988	C	T	0.5582	57.30	monocyte count	0.0148	0.0020	3.94E-14	Aspartate aminotransferase	0.0042	0.0022	0.0566
rs61992599	A	G	0.2150	57.87	monocyte count	0.0177	0.0023	2.90E-14	Aspartate aminotransferase	0.0005	0.0027	0.8512
rs62100531	C	G	0.1442	40.28	monocyte count	-0.0169	0.0027	2.26E-10	Aspartate aminotransferase	-0.0017	0.0031	0.5807
rs62212405	G	A	0.2981	33.08	monocyte count	-0.0119	0.0021	9.04E-09	Aspartate aminotransferase	-0.0079	0.0024	0.0012
rs62358032	C	A	0.1286	31.69	monocyte count	-0.0157	0.0028	1.84E-08	Aspartate aminotransferase	-0.0091	0.0032	0.0052
rs6425656	C	G	0.4627	31.50	monocyte count	0.0106	0.0019	2.05E-08	Aspartate aminotransferase	-0.0024	0.0022	0.2810
rs6434817	G	A	0.7181	31.37	monocyte count	0.0116	0.0021	2.17E-08	Aspartate aminotransferase	0.0004	0.0025	0.8564
rs6483497	G	T	0.3962	31.18	monocyte count	0.0107	0.0019	2.40E-08	Aspartate aminotransferase	-0.0028	0.0023	0.2173
rs649729	A	T	0.6976	102.35	monocyte count	0.0206	0.0020	5.04E-24	Aspartate aminotransferase	0.0007	0.0024	0.7745
rs6498077	A	G	0.7084	45.77	monocyte count	0.0139	0.0021	1.36E-11	Aspartate aminotransferase	0.0102	0.0024	0.0000
rs6533483	A	G	0.4035	92.13	monocyte count	-0.0184	0.0019	8.82E-22	Aspartate aminotransferase	-0.0049	0.0023	0.0291
rs6591578	A	G	0.6336	126.94	monocyte count	0.0219	0.0019	2.03E-29	Aspartate aminotransferase	0.0020	0.0023	0.3686
rs6603975	G	A	0.7961	592.95	monocyte count	-0.0564	0.0023	5.97E-131	Aspartate aminotransferase	0.0063	0.0027	0.0197
rs6607277	A	G	0.5803	111.85	monocyte count	-0.0201	0.0019	4.08E-26	Aspartate aminotransferase	0.0005	0.0022	0.8141
rs660931	T	C	0.2480	119.01	monocyte count	-0.0238	0.0022	1.14E-27	Aspartate aminotransferase	-0.0013	0.0026	0.6004
rs6681444	C	T	0.6363	33.06	monocyte count	0.0112	0.0019	9.18E-09	Aspartate aminotransferase	-0.0033	0.0023	0.1501
rs6688625	T	C	0.1775	32.46	monocyte count	-0.0145	0.0025	1.25E-08	Aspartate aminotransferase	0.0229	0.0029	0.0000
rs6693975	A	G	0.1712	65.37	monocyte count	0.0204	0.0025	6.52E-16	Aspartate aminotransferase	0.0045	0.0029	0.1145
rs67224956	C	T	0.1703	117.83	monocyte count	0.0269	0.0025	2.01E-27	Aspartate aminotransferase	0.0020	0.0029	0.5049
rs6736362	T	C	0.5591	138.38	monocyte count	0.0222	0.0019	6.45E-32	Aspartate aminotransferase	-0.0022	0.0022	0.3186
rs6753181	A	C	0.3720	51.77	monocyte count	-0.0139	0.0019	6.49E-13	Aspartate aminotransferase	0.0103	0.0023	0.0000
rs6754084	C	T	0.7448	39.98	monocyte count	0.0135	0.0021	2.65E-10	Aspartate aminotransferase	-0.0004	0.0025	0.8754
rs6800122	T	C	0.3997	129.84	monocyte count	-0.0218	0.0019	4.75E-30	Aspartate aminotransferase	0.0014	0.0022	0.5433
rs683194	G	A	0.3010	55.69	monocyte count	-0.0152	0.0020	8.86E-14	Aspartate aminotransferase	0.0013	0.0024	0.5762
rs6886890	G	A	0.1738	50.58	monocyte count	0.0175	0.0025	1.19E-12	Aspartate aminotransferase	0.0079	0.0029	0.0065
rs701905	C	G	0.3523	122.89	monocyte count	0.0217	0.0020	1.63E-28	Aspartate aminotransferase	0.0030	0.0023	0.1982
rs7139953	G	T	0.8416	36.99	monocyte count	0.0158	0.0026	1.23E-09	Aspartate aminotransferase	-0.0018	0.0031	0.5623
rs7152643	T	C	0.6351	32.04	monocyte count	-0.0111	0.0020	1.56E-08	Aspartate aminotransferase	0.0013	0.0023	0.5605
rs7180079	G	A	0.8769	428.87	monocyte count	0.0594	0.0029	3.41E-95	Aspartate aminotransferase	-0.0085	0.0034	0.0122
rs7180804	A	G	0.2568	1308.34	monocyte count	-0.0774	0.0021	1.93E-286	Aspartate aminotransferase	-0.0043	0.0025	0.0867
rs718515	A	G	0.5522	111.20	monocyte count	-0.0199	0.0019	5.66E-26	Aspartate aminotransferase	-0.0041	0.0022	0.0608
rs723585	G	A	0.4834	78.25	monocyte count	-0.0165	0.0019	9.43E-19	Aspartate aminotransferase	0.0033	0.0022	0.1277
rs7251117	G	T	0.8765	92.95	monocyte count	0.0288	0.0030	5.66E-22	Aspartate aminotransferase	-0.0012	0.0034	0.7114
rs72790862	C	T	0.3071	99.70	monocyte count	-0.0203	0.0020	1.92E-23	Aspartate aminotransferase	-0.0042	0.0024	0.0755
rs7285377	T	G	0.2845	64.43	monocyte count	0.0173	0.0022	1.05E-15	Aspartate aminotransferase	0.0014	0.0024	0.5635
rs7308348	C	T	0.1821	38.82	monocyte count	0.0154	0.0025	4.78E-10	Aspartate aminotransferase	-0.0019	0.0028	0.5110
rs73171130	C	T	0.1411	36.46	monocyte count	0.0163	0.0027	1.61E-09	Aspartate aminotransferase	-0.0001	0.0032	0.9736
rs73190794	T	A	0.0663	35.93	monocyte count	-0.0225	0.0038	2.11E-09	Aspartate aminotransferase	-0.0102	0.0044	0.0206

rs73467599	C	T	0.1995	61.02	monocyte count	0.0185	0.0024	5.95E-15	Aspartate aminotransferase	-0.0062	0.0028	0.0263
rs736801	T	C	0.3840	128.97	monocyte count	-0.0221	0.0019	7.45E-30	Aspartate aminotransferase	0.0073	0.0023	0.0014
rs745822	G	T	0.3757	71.33	monocyte count	0.0164	0.0019	3.16E-17	Aspartate aminotransferase	0.0042	0.0023	0.0659
rs74736483	A	G	0.0261	64.18	monocyte count	0.0472	0.0059	1.19E-15	Aspartate aminotransferase	0.0098	0.0070	0.1624
rs7474809	T	C	0.2859	110.76	monocyte count	-0.0221	0.0021	7.19E-26	Aspartate aminotransferase	0.0046	0.0024	0.0593
rs7516138	G	A	0.3911	137.02	monocyte count	-0.0226	0.0019	1.31E-31	Aspartate aminotransferase	-0.0001	0.0023	0.9589
rs7529978	A	G	0.4701	79.41	monocyte count	-0.0171	0.0019	5.28E-19	Aspartate aminotransferase	-0.0079	0.0022	0.0003
rs75415672	A	G	0.1992	31.03	monocyte count	-0.0130	0.0023	2.59E-08	Aspartate aminotransferase	0.0007	0.0028	0.8049
rs7560926	A	C	0.2686	71.28	monocyte count	-0.0179	0.0021	3.27E-17	Aspartate aminotransferase	0.0015	0.0025	0.5357
rs75710639	T	G	0.1690	42.40	monocyte count	-0.0162	0.0025	7.65E-11	Aspartate aminotransferase	-0.0043	0.0029	0.1386
rs7572278	A	T	0.2068	84.80	monocyte count	0.0217	0.0024	3.44E-20	Aspartate aminotransferase	0.0045	0.0027	0.1021
rs7574456	T	C	0.7400	358.88	monocyte count	-0.0403	0.0021	5.20E-80	Aspartate aminotransferase	-0.0048	0.0025	0.0534
rs7593080	T	C	0.5741	31.75	monocyte count	0.0107	0.0019	1.80E-08	Aspartate aminotransferase	-0.0038	0.0022	0.0887
rs75957619	G	A	0.1317	47.18	monocyte count	0.0192	0.0028	6.68E-12	Aspartate aminotransferase	-0.0091	0.0033	0.0053
rs76088733	A	G	0.2450	32.82	monocyte count	0.0125	0.0022	1.04E-08	Aspartate aminotransferase	0.0014	0.0025	0.5930
rs7626444	C	G	0.4214	230.30	monocyte count	-0.0287	0.0019	5.72E-52	Aspartate aminotransferase	0.0017	0.0022	0.4552
rs7633965	C	A	0.9293	46.75	monocyte count	0.0250	0.0037	8.35E-12	Aspartate aminotransferase	-0.0007	0.0043	0.8735
rs765061	A	G	0.1666	35.31	monocyte count	0.0151	0.0025	2.90E-09	Aspartate aminotransferase	0.0001	0.0030	0.9822
rs76813445	A	G	0.1850	102.54	monocyte count	-0.0248	0.0024	4.49E-24	Aspartate aminotransferase	0.0030	0.0028	0.2960
rs7704551	T	C	0.2825	47.87	monocyte count	0.0144	0.0021	4.71E-12	Aspartate aminotransferase	0.0001	0.0024	0.9730
rs7720470	G	A	0.6253	147.60	monocyte count	0.0235	0.0019	6.44E-34	Aspartate aminotransferase	-0.0025	0.0023	0.2622
rs77669868	G	A	0.1708	50.84	monocyte count	-0.0179	0.0025	1.05E-12	Aspartate aminotransferase	-0.0037	0.0029	0.2140
rs791378	G	C	0.7616	45.86	monocyte count	-0.0150	0.0022	1.32E-11	Aspartate aminotransferase	0.0016	0.0026	0.5422
rs7918428	C	A	0.7971	30.10	monocyte count	0.0128	0.0023	4.19E-08	Aspartate aminotransferase	0.0023	0.0027	0.4105
rs7919660	T	C	0.3396	46.01	monocyte count	-0.0134	0.0020	1.23E-11	Aspartate aminotransferase	-0.0018	0.0023	0.4261
rs7964492	C	A	0.2386	96.50	monocyte count	-0.0215	0.0022	9.59E-23	Aspartate aminotransferase	0.0286	0.0026	0.0000
rs8016326	A	G	0.7338	810.54	monocyte count	0.0611	0.0021	3.81E-178	Aspartate aminotransferase	-0.0115	0.0025	0.0000
rs8029092	T	G	0.6596	61.47	monocyte count	-0.0156	0.0020	4.76E-15	Aspartate aminotransferase	-0.0018	0.0023	0.4457
rs8059803	A	G	0.7015	32.10	monocyte count	0.0116	0.0021	1.50E-08	Aspartate aminotransferase	-0.0035	0.0024	0.1497
rs8207	G	A	0.2667	41.37	monocyte count	0.0135	0.0021	1.29E-10	Aspartate aminotransferase	-0.0018	0.0025	0.4682
rs869785	C	T	0.6696	75.42	monocyte count	-0.0172	0.0020	3.97E-18	Aspartate aminotransferase	0.0068	0.0023	0.0039
rs871134	T	C	0.5711	399.94	monocyte count	0.0383	0.0019	7.06E-89	Aspartate aminotransferase	0.0058	0.0022	0.0097
rs907612	T	C	0.3804	267.21	monocyte count	-0.0331	0.0020	5.19E-60	Aspartate aminotransferase	0.0104	0.0023	0.0000
rs9247	T	C	0.1903	46.63	monocyte count	0.0168	0.0025	8.95E-12	Aspartate aminotransferase	-0.0020	0.0028	0.4826
rs9303272	G	A	0.4496	48.81	monocyte count	-0.0132	0.0019	2.95E-12	Aspartate aminotransferase	0.0017	0.0022	0.4310
rs9304772	A	G	0.3187	35.44	monocyte count	0.0121	0.0020	2.73E-09	Aspartate aminotransferase	0.0052	0.0024	0.0283
rs9415039	C	T	0.6338	75.44	monocyte count	0.0172	0.0020	4.01E-18	Aspartate aminotransferase	-0.0004	0.0023	0.8544
rs9513018	T	G	0.6145	632.67	monocyte count	0.0485	0.0019	1.36E-139	Aspartate aminotransferase	0.0039	0.0023	0.0884

rs9520840	C	T	0.2330	107.30	monocyte count	-0.0230	0.0022	4.14E-25	Aspartate aminotransferase	0.0001	0.0026	0.9720
rs9532564	G	C	0.2052	166.44	monocyte count	-0.0299	0.0023	4.74E-38	Aspartate aminotransferase	0.0029	0.0027	0.2924
rs9616	T	A	0.2934	31.35	monocyte count	0.0115	0.0021	2.21E-08	Aspartate aminotransferase	0.0039	0.0024	0.1092
rs9625746	C	G	0.4127	119.88	monocyte count	-0.0213	0.0019	7.42E-28	Aspartate aminotransferase	-0.0036	0.0022	0.1112
rs964752	G	C	0.5399	41.97	monocyte count	-0.0124	0.0019	9.61E-11	Aspartate aminotransferase	-0.0064	0.0022	0.0043
rs9662034	T	C	0.5620	68.84	monocyte count	-0.0157	0.0019	1.14E-16	Aspartate aminotransferase	0.0019	0.0022	0.4041
rs9786948	C	G	0.9015	623.20	monocyte count	-0.0792	0.0032	1.70E-137	Aspartate aminotransferase	0.0064	0.0037	0.0858
rs9847243	G	A	0.4502	34.26	monocyte count	-0.0109	0.0019	4.99E-09	Aspartate aminotransferase	-0.0029	0.0022	0.1926
rs9849060	A	G	0.4303	56.73	monocyte count	0.0145	0.0019	5.24E-14	Aspartate aminotransferase	0.0014	0.0022	0.5300
rs9872570	A	T	0.3845	918.86	monocyte count	-0.0580	0.0019	8.92E-202	Aspartate aminotransferase	0.0002	0.0023	0.9126
rs9889368	G	A	0.7507	44.99	monocyte count	-0.0146	0.0022	2.06E-11	Aspartate aminotransferase	0.0000	0.0025	0.9988
rs9905486	G	C	0.1903	103.05	monocyte count	-0.0247	0.0024	3.47E-24	Aspartate aminotransferase	-0.0028	0.0028	0.3239
rs9915112	G	A	0.2031	130.12	monocyte count	-0.0266	0.0023	4.21E-30	Aspartate aminotransferase	-0.0013	0.0027	0.6288
rs9981640	C	T	0.2794	36.11	monocyte count	-0.0127	0.0021	1.92E-09	Aspartate aminotransferase	0.0055	0.0025	0.0245
rs9984470	T	C	0.0809	66.56	monocyte count	0.0285	0.0035	3.53E-16	Aspartate aminotransferase	0.0080	0.0040	0.0484
rs1000354	G	A	0.7255	90.92	monocyte count	-0.0201	0.0021	1.60E-21	Gamma-glutamyl transferase	0.0021	0.0006	0.0002
rs10007915	G	C	0.3810	61.31	monocyte count	-0.0151	0.0019	5.10E-15	Gamma-glutamyl transferase	0.0000	0.0005	0.9500
rs1002774	A	G	0.1117	327.17	monocyte count	-0.0540	0.0030	4.48E-73	Gamma-glutamyl transferase	0.0035	0.0008	0.0000
rs10048745	A	G	0.2569	41.20	monocyte count	0.0139	0.0022	1.42E-10	Gamma-glutamyl transferase	0.0005	0.0006	0.3900
rs10068404	G	C	0.4921	40.09	monocyte count	-0.0119	0.0019	2.52E-10	Gamma-glutamyl transferase	-0.0024	0.0005	0.0000
rs10071514	G	A	0.2858	31.49	monocyte count	0.0119	0.0021	2.06E-08	Gamma-glutamyl transferase	0.0006	0.0006	0.2900
rs1008251	C	T	0.5098	80.53	monocyte count	-0.0167	0.0019	3.10E-19	Gamma-glutamyl transferase	-0.0012	0.0005	0.0130
rs1009399	G	A	0.4591	39.67	monocyte count	-0.0118	0.0019	3.13E-10	Gamma-glutamyl transferase	0.0014	0.0005	0.0060
rs10099546	G	A	0.1433	52.57	monocyte count	-0.0203	0.0028	4.33E-13	Gamma-glutamyl transferase	-0.0014	0.0007	0.0770
rs1010931	T	C	0.4236	37.83	monocyte count	0.0118	0.0019	7.93E-10	Gamma-glutamyl transferase	-0.0011	0.0005	0.0260
rs10147018	C	G	0.4014	37.44	monocyte count	0.0121	0.0020	9.66E-10	Gamma-glutamyl transferase	0.0003	0.0005	0.7500
rs10152515	A	C	0.3040	39.44	monocyte count	0.0128	0.0020	3.50E-10	Gamma-glutamyl transferase	0.0007	0.0006	0.1800
rs10162671	A	G	0.4329	51.63	monocyte count	0.0137	0.0019	6.94E-13	Gamma-glutamyl transferase	0.0009	0.0005	0.0380
rs10164853	G	A	0.0771	29.87	monocyte count	0.0194	0.0035	4.72E-08	Gamma-glutamyl transferase	0.0049	0.0010	0.0000
rs10179874	C	T	0.5593	42.30	monocyte count	-0.0126	0.0019	8.11E-11	Gamma-glutamyl transferase	-0.0017	0.0005	0.0004
rs10191849	C	G	0.4949	42.66	monocyte count	0.0122	0.0019	6.79E-11	Gamma-glutamyl transferase	-0.0001	0.0005	0.7500
rs10197805	C	T	0.1566	262.88	monocyte count	-0.0416	0.0026	4.70E-59	Gamma-glutamyl transferase	0.0002	0.0007	0.8800
rs10219589	G	A	0.2687	43.23	monocyte count	-0.0139	0.0021	5.03E-11	Gamma-glutamyl transferase	-0.0004	0.0006	0.4500
rs10238435	T	C	0.2397	107.24	monocyte count	-0.0236	0.0023	4.23E-25	Gamma-glutamyl transferase	-0.0019	0.0006	0.0032
rs10251980	A	G	0.1341	650.68	monocyte count	-0.0733	0.0029	1.66E-143	Gamma-glutamyl transferase	-0.0013	0.0008	0.1300
rs1038822	C	T	0.7012	53.70	monocyte count	-0.0150	0.0020	2.40E-13	Gamma-glutamyl transferase	-0.0004	0.0006	0.3500
rs10515433	G	A	0.3246	33.41	monocyte count	-0.0116	0.0020	7.70E-09	Gamma-glutamyl transferase	0.0012	0.0006	0.0260
rs10744782	G	A	0.6980	138.43	monocyte count	-0.0240	0.0020	6.27E-32	Gamma-glutamyl transferase	0.0010	0.0006	0.2100

rs10774611	A	G	0.5674	140.38	monocyte count	-0.0226	0.0019	2.40E-32	Gamma-glutamyl transferase	0.0008	0.0005	0.2200
rs10780209	A	G	0.4794	593.40	monocyte count	0.0454	0.0019	5.69E-131	Gamma-glutamyl transferase	0.0013	0.0005	0.0190
rs10790960	A	G	0.6790	52.68	monocyte count	0.0146	0.0020	4.08E-13	Gamma-glutamyl transferase	0.0006	0.0006	0.3000
rs10795595	T	A	0.4253	107.80	monocyte count	0.0196	0.0019	3.17E-25	Gamma-glutamyl transferase	0.0008	0.0005	0.0550
rs10796828	G	T	0.6350	84.95	monocyte count	-0.0180	0.0020	3.26E-20	Gamma-glutamyl transferase	-0.0001	0.0005	0.7900
rs10803164	A	C	0.8866	701.28	monocyte count	-0.0803	0.0030	2.01E-154	Gamma-glutamyl transferase	0.0015	0.0008	0.1400
rs10805	A	C	0.5762	42.54	monocyte count	0.0138	0.0021	7.21E-11	Gamma-glutamyl transferase	-0.0005	0.0006	0.2400
rs10817228	C	T	0.6447	116.26	monocyte count	0.0220	0.0020	4.54E-27	Gamma-glutamyl transferase	0.0012	0.0005	0.0340
rs10828725	T	G	0.3678	548.03	monocyte count	-0.0473	0.0020	3.56E-121	Gamma-glutamyl transferase	-0.0003	0.0005	0.3500
rs10849448	G	A	0.7533	502.91	monocyte count	-0.0501	0.0022	2.77E-111	Gamma-glutamyl transferase	-0.0037	0.0006	0.0000
rs10850001	A	T	0.4348	335.57	monocyte count	0.0352	0.0019	6.75E-75	Gamma-glutamyl transferase	-0.0001	0.0005	0.8700
rs10878976	A	G	0.5330	82.09	monocyte count	0.0172	0.0019	1.37E-19	Gamma-glutamyl transferase	-0.0004	0.0005	0.3600
rs10885396	T	C	0.5423	58.00	monocyte count	-0.0144	0.0019	2.71E-14	Gamma-glutamyl transferase	0.0029	0.0005	0.0000
rs10896816	A	C	0.4103	61.58	monocyte count	-0.0152	0.0019	4.43E-15	Gamma-glutamyl transferase	-0.0041	0.0005	0.0000
rs10902121	C	T	0.3366	131.25	monocyte count	-0.0241	0.0021	2.35E-30	Gamma-glutamyl transferase	-0.0022	0.0005	0.0000
rs10922500	C	A	0.3818	43.85	monocyte count	0.0127	0.0019	3.68E-11	Gamma-glutamyl transferase	-0.0061	0.0005	0.0000
rs10927037	C	A	0.0928	76.70	monocyte count	0.0346	0.0040	2.12E-18	Gamma-glutamyl transferase	-0.0009	0.0010	0.5100
rs10935473	T	G	0.4415	177.13	monocyte count	0.0250	0.0019	2.30E-40	Gamma-glutamyl transferase	0.0002	0.0005	0.8100
rs11057841	T	C	0.1436	55.86	monocyte count	0.0204	0.0027	8.16E-14	Gamma-glutamyl transferase	0.0012	0.0008	0.0790
rs11077365	A	C	0.8118	31.80	monocyte count	0.0140	0.0025	1.76E-08	Gamma-glutamyl transferase	0.0003	0.0007	0.5900
rs11084095	A	G	0.3996	77.63	monocyte count	-0.0168	0.0019	1.32E-18	Gamma-glutamyl transferase	-0.0002	0.0005	0.6600
rs11086102	C	G	0.6329	241.35	monocyte count	0.0314	0.0020	2.26E-54	Gamma-glutamyl transferase	-0.0045	0.0005	0.0000
rs11102017	C	T	0.5264	37.81	monocyte count	0.0116	0.0019	8.10E-10	Gamma-glutamyl transferase	0.0001	0.0005	0.8700
rs111456533	A	G	0.1635	31.85	monocyte count	-0.0143	0.0025	1.70E-08	Gamma-glutamyl transferase	-0.0029	0.0007	0.0001
rs11177576	C	T	0.1049	394.10	monocyte count	0.0607	0.0031	1.25E-87	Gamma-glutamyl transferase	0.0002	0.0008	0.8700
rs111789934	C	T	0.8819	60.46	monocyte count	0.0255	0.0033	7.86E-15	Gamma-glutamyl transferase	0.0001	0.0008	0.9900
rs11187838	A	G	0.4360	60.75	monocyte count	-0.0147	0.0019	6.89E-15	Gamma-glutamyl transferase	-0.0033	0.0005	0.0000
rs11189154	A	G	0.2557	554.67	monocyte count	0.0505	0.0021	1.25E-122	Gamma-glutamyl transferase	-0.0014	0.0006	0.0180
rs11190141	T	C	0.3720	511.15	monocyte count	-0.0437	0.0019	4.02E-113	Gamma-glutamyl transferase	-0.0006	0.0005	0.4300
rs11191368	T	C	0.0824	53.05	monocyte count	-0.0249	0.0034	3.40E-13	Gamma-glutamyl transferase	-0.0019	0.0009	0.0660
rs112308729	A	G	0.2436	75.82	monocyte count	0.0189	0.0022	3.26E-18	Gamma-glutamyl transferase	-0.0063	0.0006	0.0000
rs11235689	T	C	0.4139	65.94	monocyte count	-0.0161	0.0020	4.79E-16	Gamma-glutamyl transferase	-0.0008	0.0005	0.0990
rs11246066	A	C	0.2280	88.11	monocyte count	-0.0227	0.0024	6.64E-21	Gamma-glutamyl transferase	-0.0028	0.0006	0.0000
rs112461998	C	T	0.3188	72.38	monocyte count	0.0182	0.0021	1.85E-17	Gamma-glutamyl transferase	0.0014	0.0006	0.0120
rs11247908	A	G	0.1729	140.87	monocyte count	-0.0292	0.0025	1.92E-32	Gamma-glutamyl transferase	0.0006	0.0007	0.5400
rs11250167	G	A	0.5877	34.27	monocyte count	0.0116	0.0020	4.94E-09	Gamma-glutamyl transferase	-0.0027	0.0005	0.0000
rs112634401	C	T	0.1384	76.08	monocyte count	0.0238	0.0027	2.92E-18	Gamma-glutamyl transferase	0.0006	0.0008	0.3800
rs113292043	T	C	0.0657	43.08	monocyte count	-0.0248	0.0038	5.45E-11	Gamma-glutamyl transferase	-0.0015	0.0010	0.1600

rs11354102	G	A	0.8796	280.79	monocyte count	-0.0496	0.0030	5.82E-63	Gamma-glutamyl transferase	-0.0003	0.0008	0.6900
rs113681054	C	T	0.1613	39.54	monocyte count	-0.0165	0.0026	3.31E-10	Gamma-glutamyl transferase	0.0005	0.0007	0.2900
rs1138488	G	C	0.4373	59.60	monocyte count	-0.0152	0.0020	1.20E-14	Gamma-glutamyl transferase	-0.0001	0.0005	0.7700
rs113862443	G	C	0.0847	55.89	monocyte count	-0.0252	0.0034	7.94E-14	Gamma-glutamyl transferase	0.0006	0.0009	0.4900
rs11508026	T	C	0.4313	39.95	monocyte count	-0.0119	0.0019	2.70E-10	Gamma-glutamyl transferase	0.0006	0.0005	0.2400
rs11557154	T	C	0.1276	131.08	monocyte count	0.0320	0.0028	2.64E-30	Gamma-glutamyl transferase	0.0036	0.0008	0.0000
rs11590380	C	T	0.6794	141.02	monocyte count	0.0247	0.0021	1.69E-32	Gamma-glutamyl transferase	0.0000	0.0005	0.8900
rs11597947	T	C	0.2435	46.90	monocyte count	0.0155	0.0023	7.75E-12	Gamma-glutamyl transferase	0.0018	0.0006	0.0035
rs11602323	G	T	0.1231	518.83	monocyte count	0.0652	0.0029	9.22E-115	Gamma-glutamyl transferase	0.0035	0.0008	0.0000
rs11617666	C	T	0.2244	400.20	monocyte count	0.0449	0.0022	5.63E-89	Gamma-glutamyl transferase	0.0005	0.0006	0.3700
rs11621660	C	A	0.5070	145.27	monocyte count	0.0237	0.0020	1.98E-33	Gamma-glutamyl transferase	-0.0011	0.0005	0.0720
rs11626768	A	T	0.2748	30.54	monocyte count	0.0117	0.0021	3.33E-08	Gamma-glutamyl transferase	0.0006	0.0006	0.4900
rs11627032	C	T	0.2554	117.49	monocyte count	-0.0234	0.0022	2.43E-27	Gamma-glutamyl transferase	0.0002	0.0006	0.8400
rs11640000	C	A	0.2303	32.41	monocyte count	0.0127	0.0022	1.27E-08	Gamma-glutamyl transferase	0.0001	0.0006	0.6800
rs11644125	T	C	0.5979	102.46	monocyte count	-0.0194	0.0019	4.73E-24	Gamma-glutamyl transferase	0.0004	0.0005	0.5000
rs11646245	G	A	0.1631	118.67	monocyte count	0.0280	0.0026	1.36E-27	Gamma-glutamyl transferase	0.0007	0.0007	0.2300
rs11649804	A	C	0.2912	86.01	monocyte count	0.0199	0.0021	1.91E-20	Gamma-glutamyl transferase	0.0012	0.0006	0.0210
rs11652361	T	A	0.0921	102.29	monocyte count	-0.0343	0.0034	5.18E-24	Gamma-glutamyl transferase	-0.0006	0.0009	0.4000
rs11708903	G	A	0.4618	48.93	monocyte count	-0.0131	0.0019	2.74E-12	Gamma-glutamyl transferase	-0.0007	0.0005	0.2200
rs11712994	T	G	0.2981	108.50	monocyte count	0.0215	0.0021	2.24E-25	Gamma-glutamyl transferase	-0.0009	0.0006	0.0850
rs11742953	T	C	0.0211	37.65	monocyte count	-0.0415	0.0068	8.69E-10	Gamma-glutamyl transferase	-0.0006	0.0018	0.9300
rs117486372	C	T	0.0191	37.23	monocyte count	0.0418	0.0069	1.08E-09	Gamma-glutamyl transferase	-0.0006	0.0019	0.7100
rs11765490	A	T	0.1065	107.94	monocyte count	0.0316	0.0030	2.99E-25	Gamma-glutamyl transferase	0.0010	0.0008	0.2200
rs117808697	T	A	0.0736	888.07	monocyte count	0.1224	0.0041	5.04E-195	Gamma-glutamyl transferase	-0.0009	0.0005	0.1100
rs117861234	A	G	0.0268	163.08	monocyte count	-0.0761	0.0060	2.64E-37	Gamma-glutamyl transferase	-0.0053	0.0016	0.0013
rs11801438	T	C	0.5510	142.08	monocyte count	-0.0239	0.0020	1.03E-32	Gamma-glutamyl transferase	-0.0005	0.0005	0.3700
rs1184089	G	A	0.6730	45.96	monocyte count	-0.0135	0.0020	1.25E-11	Gamma-glutamyl transferase	-0.0005	0.0005	0.3700
rs11914048	C	T	0.1975	46.50	monocyte count	-0.0164	0.0024	9.48E-12	Gamma-glutamyl transferase	-0.0004	0.0006	0.6500
rs11954859	A	C	0.4985	35.38	monocyte count	0.0112	0.0019	2.76E-09	Gamma-glutamyl transferase	0.0006	0.0005	0.3100
rs12045923	T	C	0.6468	72.19	monocyte count	0.0177	0.0021	2.05E-17	Gamma-glutamyl transferase	-0.0010	0.0006	0.0580
rs12067998	C	G	0.2322	34.30	monocyte count	0.0130	0.0022	4.87E-09	Gamma-glutamyl transferase	0.0001	0.0006	0.7600
rs12129981	A	G	0.1587	39.28	monocyte count	-0.0161	0.0026	3.80E-10	Gamma-glutamyl transferase	-0.0004	0.0007	0.3300
rs12130434	T	C	0.4494	100.11	monocyte count	-0.0192	0.0019	1.51E-23	Gamma-glutamyl transferase	-0.0017	0.0005	0.0009
rs12137269	T	C	0.2050	38.70	monocyte count	0.0144	0.0023	5.11E-10	Gamma-glutamyl transferase	-0.0030	0.0006	0.0000
rs12141189	C	T	0.2443	49.49	monocyte count	0.0153	0.0022	2.06E-12	Gamma-glutamyl transferase	0.0023	0.0006	0.0002
rs12216750	A	T	0.6798	48.95	monocyte count	-0.0151	0.0022	2.76E-12	Gamma-glutamyl transferase	-0.0004	0.0006	0.6800
rs12277910	A	C	0.0568	32.88	monocyte count	0.0233	0.0041	1.01E-08	Gamma-glutamyl transferase	-0.0009	0.0011	0.6100
rs12306790	T	C	0.7146	85.73	monocyte count	0.0191	0.0021	2.22E-20	Gamma-glutamyl transferase	0.0036	0.0006	0.0000

rs12309572	T	C	0.1681	58.24	monocyte count	0.0192	0.0025	2.44E-14	Gamma-glutamyl transferase	0.0001	0.0007	0.9500
rs12325238	A	C	0.2654	67.17	monocyte count	0.0174	0.0021	2.61E-16	Gamma-glutamyl transferase	0.0017	0.0006	0.0044
rs12376511	C	T	0.1639	369.07	monocyte count	-0.0486	0.0025	3.44E-82	Gamma-glutamyl transferase	-0.0016	0.0007	0.0120
rs12418543	G	A	0.3811	59.91	monocyte count	0.0156	0.0020	1.04E-14	Gamma-glutamyl transferase	0.0002	0.0005	0.8800
rs1243187	C	T	0.3107	33.60	monocyte count	0.0122	0.0021	6.95E-09	Gamma-glutamyl transferase	0.0021	0.0006	0.0002
rs12474138	A	G	0.1146	30.58	monocyte count	-0.0164	0.0030	3.29E-08	Gamma-glutamyl transferase	-0.0006	0.0008	0.5500
rs12485444	A	T	0.5438	147.56	monocyte count	-0.0235	0.0019	6.32E-34	Gamma-glutamyl transferase	0.0000	0.0005	0.9900
rs12496329	T	C	0.5165	30.95	monocyte count	0.0104	0.0019	2.70E-08	Gamma-glutamyl transferase	0.0008	0.0005	0.0580
rs12518782	G	C	0.3214	31.09	monocyte count	0.0112	0.0020	2.54E-08	Gamma-glutamyl transferase	-0.0012	0.0006	0.0310
rs12542907	G	C	0.3989	160.35	monocyte count	-0.0242	0.0019	1.01E-36	Gamma-glutamyl transferase	-0.0001	0.0005	0.9300
rs12543924	C	G	0.5585	76.12	monocyte count	-0.0166	0.0019	2.77E-18	Gamma-glutamyl transferase	0.0013	0.0005	0.0210
rs12575164	C	T	0.2196	149.09	monocyte count	-0.0276	0.0023	2.99E-34	Gamma-glutamyl transferase	-0.0006	0.0006	0.4500
rs12595562	C	T	0.2141	60.59	monocyte count	-0.0178	0.0023	7.32E-15	Gamma-glutamyl transferase	-0.0035	0.0006	0.0000
rs12610873	A	G	0.3251	89.87	monocyte count	0.0190	0.0020	2.65E-21	Gamma-glutamyl transferase	-0.0004	0.0005	0.6000
rs12634139	T	C	0.8055	116.34	monocyte count	0.0261	0.0024	4.30E-27	Gamma-glutamyl transferase	-0.0006	0.0007	0.2900
rs12756133	A	G	0.2038	30.76	monocyte count	0.0129	0.0023	2.98E-08	Gamma-glutamyl transferase	0.0009	0.0006	0.0930
rs12761283	A	G	0.3696	30.31	monocyte count	-0.0112	0.0020	3.78E-08	Gamma-glutamyl transferase	-0.0001	0.0005	0.5800
rs12768489	T	A	0.2223	34.90	monocyte count	0.0134	0.0023	3.59E-09	Gamma-glutamyl transferase	-0.0004	0.0006	0.6800
rs1283940	A	G	0.3510	62.03	monocyte count	0.0159	0.0020	3.54E-15	Gamma-glutamyl transferase	-0.0002	0.0005	0.8200
rs1285886	A	G	0.1968	175.07	monocyte count	0.0313	0.0024	6.15E-40	Gamma-glutamyl transferase	0.0021	0.0007	0.0007
rs1288649	G	T	0.6121	223.82	monocyte count	-0.0301	0.0020	1.45E-50	Gamma-glutamyl transferase	-0.0012	0.0005	0.0140
rs12908775	G	C	0.3016	101.03	monocyte count	0.0206	0.0021	9.63E-24	Gamma-glutamyl transferase	0.0001	0.0006	0.8700
rs12922972	A	T	0.1824	42.23	monocyte count	-0.0157	0.0024	8.38E-11	Gamma-glutamyl transferase	-0.0001	0.0007	0.6800
rs12980852	A	G	0.6533	102.56	monocyte count	0.0214	0.0021	4.40E-24	Gamma-glutamyl transferase	0.0014	0.0006	0.0170
rs12982781	C	T	0.3386	547.27	monocyte count	-0.0466	0.0020	6.20E-121	Gamma-glutamyl transferase	0.0024	0.0005	0.0000
rs12989035	C	T	0.4607	31.79	monocyte count	-0.0106	0.0019	1.75E-08	Gamma-glutamyl transferase	0.0032	0.0005	0.0000
rs13018760	C	G	0.2454	45.71	monocyte count	-0.0147	0.0022	1.43E-11	Gamma-glutamyl transferase	0.0017	0.0006	0.0022
rs13032786	G	C	0.2999	99.21	monocyte count	0.0203	0.0020	2.49E-23	Gamma-glutamyl transferase	0.0000	0.0006	0.7900
rs13073885	C	T	0.3153	39.62	monocyte count	0.0127	0.0020	3.16E-10	Gamma-glutamyl transferase	-0.0019	0.0006	0.0009
rs13079034	T	C	0.1130	50.83	monocyte count	-0.0211	0.0030	1.05E-12	Gamma-glutamyl transferase	0.0001	0.0008	0.7500
rs13125525	A	G	0.1373	50.33	monocyte count	-0.0212	0.0030	1.34E-12	Gamma-glutamyl transferase	0.0027	0.0008	0.0004
rs13167280	A	G	0.1281	33.87	monocyte count	0.0174	0.0030	6.07E-09	Gamma-glutamyl transferase	0.0001	0.0008	0.7000
rs131777	T	C	0.6338	39.05	monocyte count	0.0127	0.0020	4.24E-10	Gamma-glutamyl transferase	0.0014	0.0005	0.0180
rs13226674	A	C	0.0798	85.96	monocyte count	-0.0323	0.0035	1.95E-20	Gamma-glutamyl transferase	0.0024	0.0010	0.0130
rs13237635	C	T	0.5656	42.77	monocyte count	-0.0124	0.0019	6.38E-11	Gamma-glutamyl transferase	-0.0013	0.0005	0.0160
rs13271228	G	T	0.5671	262.90	monocyte count	-0.0306	0.0019	4.35E-59	Gamma-glutamyl transferase	0.0009	0.0005	0.0880
rs13285942	G	A	0.2926	48.71	monocyte count	0.0143	0.0021	3.09E-12	Gamma-glutamyl transferase	-0.0010	0.0006	0.0830
rs1333034	T	C	0.8999	61.87	monocyte count	0.0245	0.0031	3.83E-15	Gamma-glutamyl transferase	0.0019	0.0009	0.0360

rs13385171	C	T	0.5831	216.81	monocyte count	0.0278	0.0019	5.14E-49	Gamma-glutamyl transferase	-0.0014	0.0005	0.0240
rs138178378	T	G	0.2631	38.52	monocyte count	0.0197	0.0032	5.58E-10	Gamma-glutamyl transferase	0.0015	0.0008	0.1200
rs1383596	A	C	0.7879	120.40	monocyte count	0.0252	0.0023	5.70E-28	Gamma-glutamyl transferase	-0.0012	0.0006	0.0450
rs1400745	G	A	0.5268	81.81	monocyte count	0.0171	0.0019	1.58E-19	Gamma-glutamyl transferase	0.0019	0.0005	0.0003
rs1418036	T	A	0.3406	30.81	monocyte count	-0.0111	0.0020	2.89E-08	Gamma-glutamyl transferase	-0.0003	0.0005	0.5200
rs142988324	G	A	0.4861	109.99	monocyte count	-0.0204	0.0019	1.08E-25	Gamma-glutamyl transferase	0.0009	0.0005	0.1300
rs1454616	C	T	0.4729	61.49	monocyte count	-0.0147	0.0019	4.73E-15	Gamma-glutamyl transferase	-0.0018	0.0005	0.0007
rs1464131	T	C	0.7128	67.83	monocyte count	-0.0171	0.0021	1.88E-16	Gamma-glutamyl transferase	-0.0004	0.0006	0.3900
rs1468488	C	T	0.2729	231.38	monocyte count	0.0325	0.0021	3.36E-52	Gamma-glutamyl transferase	0.0005	0.0006	0.4500
rs149039966	T	C	0.1581	36.50	monocyte count	0.0174	0.0029	1.56E-09	Gamma-glutamyl transferase	-0.0018	0.0008	0.0200
rs1509896	C	G	0.0932	73.50	monocyte count	0.0310	0.0036	1.06E-17	Gamma-glutamyl transferase	-0.0034	0.0009	0.0001
rs1547512	C	T	0.4863	39.09	monocyte count	0.0117	0.0019	4.22E-10	Gamma-glutamyl transferase	0.0008	0.0005	0.1100
rs155127	C	G	0.3483	915.65	monocyte count	0.0596	0.0020	4.72E-201	Gamma-glutamyl transferase	0.0003	0.0005	0.5000
rs1562309	A	C	0.6152	64.41	monocyte count	-0.0154	0.0019	1.04E-15	Gamma-glutamyl transferase	0.0006	0.0005	0.2200
rs1610392	A	G	0.1476	91.98	monocyte count	-0.0253	0.0026	9.47E-22	Gamma-glutamyl transferase	-0.0008	0.0007	0.2900
rs1634951	T	C	0.7151	51.31	monocyte count	0.0153	0.0021	8.22E-13	Gamma-glutamyl transferase	-0.0017	0.0006	0.0035
rs1646555	T	A	0.6274	48.94	monocyte count	0.0135	0.0019	2.76E-12	Gamma-glutamyl transferase	0.0022	0.0005	0.0001
rs16831132	T	C	0.3974	49.49	monocyte count	-0.0136	0.0019	2.07E-12	Gamma-glutamyl transferase	0.0009	0.0005	0.1600
rs1683784	C	T	0.7779	117.80	monocyte count	0.0246	0.0023	2.03E-27	Gamma-glutamyl transferase	0.0002	0.0006	0.4900
rs16916271	A	G	0.0664	118.36	monocyte count	0.0410	0.0038	1.55E-27	Gamma-glutamyl transferase	-0.0014	0.0010	0.1600
rs1700159	T	C	0.7739	81.49	monocyte count	0.0204	0.0023	1.83E-19	Gamma-glutamyl transferase	0.0015	0.0006	0.0130
rs17005891	A	G	0.1844	444.59	monocyte count	-0.0510	0.0024	1.15E-98	Gamma-glutamyl transferase	0.0009	0.0007	0.2300
rs17070659	C	T	0.1827	56.24	monocyte count	-0.0183	0.0024	6.64E-14	Gamma-glutamyl transferase	-0.0020	0.0007	0.0027
rs17156536	A	C	0.1594	92.11	monocyte count	0.0247	0.0026	8.66E-22	Gamma-glutamyl transferase	0.0025	0.0007	0.0004
rs17196752	T	C	0.1899	905.34	monocyte count	-0.0725	0.0024	8.10E-199	Gamma-glutamyl transferase	0.0010	0.0007	0.1200
rs17320841	C	G	0.2661	31.08	monocyte count	-0.0120	0.0021	2.52E-08	Gamma-glutamyl transferase	-0.0007	0.0006	0.4600
rs17387886	C	G	0.1736	123.09	monocyte count	-0.0278	0.0025	1.45E-28	Gamma-glutamyl transferase	-0.0023	0.0007	0.0008
rs17644994	T	G	0.0664	31.56	monocyte count	-0.0213	0.0038	1.98E-08	Gamma-glutamyl transferase	-0.0004	0.0010	0.6200
rs17656204	T	C	0.3220	708.08	monocyte count	-0.0542	0.0020	6.78E-156	Gamma-glutamyl transferase	-0.0008	0.0006	0.2100
rs17731	A	G	0.3735	54.73	monocyte count	-0.0143	0.0019	1.45E-13	Gamma-glutamyl transferase	-0.0006	0.0005	0.2200
rs178405	T	G	0.7840	40.95	monocyte count	-0.0149	0.0023	1.60E-10	Gamma-glutamyl transferase	-0.0005	0.0006	0.4100
rs1790576	C	A	0.5340	44.65	monocyte count	-0.0126	0.0019	2.48E-11	Gamma-glutamyl transferase	-0.0014	0.0005	0.0050
rs181224	G	A	0.7206	31.66	monocyte count	-0.0118	0.0021	1.88E-08	Gamma-glutamyl transferase	-0.0012	0.0006	0.0290
rs1822534	G	A	0.3940	262.79	monocyte count	-0.0310	0.0019	4.69E-59	Gamma-glutamyl transferase	-0.0036	0.0005	0.0000
rs1824465	C	T	0.0429	194.83	monocyte count	0.0646	0.0046	3.08E-44	Gamma-glutamyl transferase	-0.0009	0.0013	0.5200
rs182572	C	T	0.7391	80.01	monocyte count	-0.0192	0.0021	3.93E-19	Gamma-glutamyl transferase	-0.0007	0.0006	0.2100
rs1833736	A	C	0.5686	35.65	monocyte count	-0.0113	0.0019	2.43E-09	Gamma-glutamyl transferase	0.0015	0.0005	0.0015
rs1885525	A	G	0.5060	46.95	monocyte count	0.0129	0.0019	7.62E-12	Gamma-glutamyl transferase	0.0000	0.0005	1.0000

rs1892548	C	T	0.6548	998.81	monocyte count	-0.0628	0.0020	4.83E-219	Gamma-glutamyl transferase	0.0009	0.0005	0.1400
rs1902801	A	G	0.2797	69.39	monocyte count	-0.0174	0.0021	8.39E-17	Gamma-glutamyl transferase	0.0010	0.0006	0.0560
rs1909130	T	G	0.2582	30.98	monocyte count	-0.0128	0.0023	2.68E-08	Gamma-glutamyl transferase	-0.0002	0.0006	0.7900
rs1933295	G	A	0.7766	109.02	monocyte count	-0.0244	0.0023	1.74E-25	Gamma-glutamyl transferase	-0.0006	0.0006	0.2800
rs1936211	T	C	0.5726	68.08	monocyte count	0.0156	0.0019	1.65E-16	Gamma-glutamyl transferase	-0.0009	0.0005	0.0780
rs1962073	G	A	0.5683	36.03	monocyte count	0.0118	0.0020	1.99E-09	Gamma-glutamyl transferase	-0.0027	0.0005	0.0000
rs1962666	T	C	0.6342	86.52	monocyte count	-0.0181	0.0019	1.49E-20	Gamma-glutamyl transferase	-0.0003	0.0005	0.6100
rs1967309	G	A	0.6031	132.32	monocyte count	-0.0221	0.0019	1.43E-30	Gamma-glutamyl transferase	-0.0012	0.0005	0.0190
rs1997577	T	A	0.1550	129.43	monocyte count	-0.0296	0.0026	5.80E-30	Gamma-glutamyl transferase	0.0019	0.0007	0.0088
rs200319822	T	C	0.0992	43.21	monocyte count	-0.0259	0.0039	5.09E-11	Gamma-glutamyl transferase	0.0013	0.0005	0.0150
rs200319822	CTCTT	C	0.5773	207.76	monocyte count	-0.0302	0.0021	4.49E-47	Gamma-glutamyl transferase	0.0013	0.0005	0.0150
rs2007483	A	T	0.3823	150.35	monocyte count	-0.0237	0.0019	1.63E-34	Gamma-glutamyl transferase	-0.0004	0.0005	0.3600
rs201866065	G	A	0.1449	94.14	monocyte count	-0.0303	0.0031	3.15E-22	Gamma-glutamyl transferase	0.0000	0.0008	0.9800
rs201866065	D	I	0.4427	246.79	monocyte count	-0.0356	0.0023	1.50E-55	Gamma-glutamyl transferase	0.0000	0.0008	0.9800
rs2038700	C	T	0.3942	433.94	monocyte count	0.0400	0.0019	2.81E-96	Gamma-glutamyl transferase	-0.0011	0.0005	0.0540
rs2058804	G	A	0.5256	69.41	monocyte count	0.0156	0.0019	8.57E-17	Gamma-glutamyl transferase	-0.0004	0.0005	0.5200
rs2065450	A	G	0.7026	37.12	monocyte count	0.0125	0.0020	1.15E-09	Gamma-glutamyl transferase	-0.0002	0.0006	0.5500
rs2071904	T	C	0.6079	84.20	monocyte count	0.0178	0.0019	4.84E-20	Gamma-glutamyl transferase	0.0019	0.0005	0.0003
rs2098695	G	A	0.6914	86.30	monocyte count	-0.0189	0.0020	1.62E-20	Gamma-glutamyl transferase	-0.0014	0.0006	0.0270
rs2126606	C	T	0.3929	51.50	monocyte count	0.0146	0.0020	7.41E-13	Gamma-glutamyl transferase	-0.0001	0.0006	0.9500
rs2179693	T	C	0.1420	71.74	monocyte count	0.0228	0.0027	2.57E-17	Gamma-glutamyl transferase	0.0002	0.0007	0.9200
rs2213290	T	C	0.4078	339.25	monocyte count	0.0356	0.0019	1.11E-75	Gamma-glutamyl transferase	-0.0007	0.0005	0.2200
rs2223042	A	C	0.0871	42.91	monocyte count	-0.0230	0.0035	5.94E-11	Gamma-glutamyl transferase	0.0018	0.0010	0.1000
rs2228422	A	G	0.5612	58.90	monocyte count	0.0145	0.0019	1.76E-14	Gamma-glutamyl transferase	0.0002	0.0005	0.9200
rs2239630	G	A	0.5560	662.93	monocyte count	0.0488	0.0019	4.68E-146	Gamma-glutamyl transferase	-0.0006	0.0005	0.3300
rs224111	A	G	0.3902	118.88	monocyte count	-0.0209	0.0019	1.16E-27	Gamma-glutamyl transferase	-0.0003	0.0005	0.7100
rs2249407	A	C	0.5348	50.32	monocyte count	0.0133	0.0019	1.35E-12	Gamma-glutamyl transferase	0.0031	0.0005	0.0000
rs2253595	C	G	0.7004	298.48	monocyte count	-0.0356	0.0021	7.52E-67	Gamma-glutamyl transferase	-0.0023	0.0006	0.0001
rs2269486	T	A	0.1636	64.85	monocyte count	0.0213	0.0026	8.55E-16	Gamma-glutamyl transferase	0.0003	0.0007	0.4600
rs2269996	A	G	0.1881	44.54	monocyte count	-0.0160	0.0024	2.60E-11	Gamma-glutamyl transferase	-0.0016	0.0007	0.0320
rs2273215	A	G	0.4582	85.30	monocyte count	-0.0181	0.0020	2.72E-20	Gamma-glutamyl transferase	-0.0009	0.0005	0.1100
rs2283858	C	A	0.0955	33.85	monocyte count	0.0187	0.0032	6.15E-09	Gamma-glutamyl transferase	0.0029	0.0009	0.0011
rs2292334	A	G	0.3858	48.65	monocyte count	-0.0134	0.0019	3.18E-12	Gamma-glutamyl transferase	0.0015	0.0005	0.0040
rs2298584	G	A	0.3182	38.13	monocyte count	0.0124	0.0020	6.85E-10	Gamma-glutamyl transferase	-0.0002	0.0006	0.7400
rs2300598	C	T	0.3128	68.60	monocyte count	0.0172	0.0021	1.29E-16	Gamma-glutamyl transferase	-0.0024	0.0006	0.0000
rs2302774	T	G	0.3825	156.94	monocyte count	-0.0242	0.0019	5.68E-36	Gamma-glutamyl transferase	0.0018	0.0005	0.0011
rs230534	C	T	0.6536	84.44	monocyte count	0.0180	0.0020	4.28E-20	Gamma-glutamyl transferase	0.0009	0.0005	0.1400
rs2338021	C	T	0.8797	121.26	monocyte count	-0.0317	0.0029	3.64E-28	Gamma-glutamyl transferase	-0.0010	0.0008	0.1300

rs2343551	C	A	0.7954	77.66	monocyte count	0.0210	0.0024	1.29E-18	Gamma-glutamyl transferase	-0.0023	0.0006	0.0002
rs2343592	G	A	0.2686	65.82	monocyte count	-0.0171	0.0021	5.17E-16	Gamma-glutamyl transferase	-0.0016	0.0006	0.0039
rs236513	C	T	0.1180	47.20	monocyte count	-0.0202	0.0029	6.64E-12	Gamma-glutamyl transferase	0.0016	0.0008	0.0600
rs238136	G	A	0.2500	45.39	monocyte count	-0.0150	0.0022	1.68E-11	Gamma-glutamyl transferase	-0.0005	0.0006	0.2000
rs2385394	T	C	0.6233	64.88	monocyte count	0.0155	0.0019	8.28E-16	Gamma-glutamyl transferase	-0.0015	0.0005	0.0100
rs2411235	T	C	0.4375	39.22	monocyte count	0.0118	0.0019	3.90E-10	Gamma-glutamyl transferase	0.0010	0.0005	0.0330
rs2412389	T	C	0.6877	37.12	monocyte count	0.0123	0.0020	1.16E-09	Gamma-glutamyl transferase	0.0006	0.0006	0.2300
rs2426169	A	G	0.7059	61.81	monocyte count	-0.0165	0.0021	3.90E-15	Gamma-glutamyl transferase	0.0009	0.0006	0.1700
rs244760	G	C	0.7645	41.62	monocyte count	-0.0143	0.0022	1.14E-10	Gamma-glutamyl transferase	-0.0012	0.0006	0.0280
rs2453237	A	G	0.6722	56.01	monocyte count	0.0149	0.0020	7.59E-14	Gamma-glutamyl transferase	0.0015	0.0005	0.0068
rs2461645	T	C	0.2664	377.53	monocyte count	-0.0434	0.0022	4.57E-84	Gamma-glutamyl transferase	0.0004	0.0006	0.6500
rs2516841	G	A	0.7524	93.94	monocyte count	0.0209	0.0022	3.40E-22	Gamma-glutamyl transferase	-0.0008	0.0006	0.0770
rs2526377	G	A	0.4450	430.22	monocyte count	0.0395	0.0019	1.76E-95	Gamma-glutamyl transferase	0.0002	0.0005	0.6100
rs2546753	G	A	0.7122	83.28	monocyte count	-0.0190	0.0021	7.53E-20	Gamma-glutamyl transferase	0.0003	0.0006	0.7100
rs2548257	A	C	0.6530	43.11	monocyte count	0.0129	0.0020	5.35E-11	Gamma-glutamyl transferase	-0.0002	0.0005	0.6000
rs2562874	G	C	0.8056	40.97	monocyte count	-0.0156	0.0024	1.59E-10	Gamma-glutamyl transferase	-0.0002	0.0006	0.7500
rs2614265	T	C	0.5436	131.31	monocyte count	0.0216	0.0019	2.33E-30	Gamma-glutamyl transferase	-0.0003	0.0005	0.7200
rs2646421	C	G	0.3778	181.05	monocyte count	-0.0261	0.0019	3.28E-41	Gamma-glutamyl transferase	-0.0007	0.0005	0.2200
rs2651369	G	C	0.3256	50.18	monocyte count	0.0141	0.0020	1.45E-12	Gamma-glutamyl transferase	-0.0004	0.0005	0.3400
rs2665405	A	G	0.5483	418.85	monocyte count	0.0384	0.0019	5.37E-93	Gamma-glutamyl transferase	0.0029	0.0005	0.0000
rs2697489	C	T	0.4834	34.92	monocyte count	0.0111	0.0019	3.55E-09	Gamma-glutamyl transferase	-0.0001	0.0005	0.9300
rs2711981	T	C	0.6631	118.29	monocyte count	-0.0216	0.0020	1.59E-27	Gamma-glutamyl transferase	-0.0001	0.0005	0.9500
rs2719207	G	C	0.1574	192.96	monocyte count	0.0359	0.0026	7.80E-44	Gamma-glutamyl transferase	0.0004	0.0007	0.6400
rs272861	T	G	0.7053	117.03	monocyte count	-0.0228	0.0021	3.11E-27	Gamma-glutamyl transferase	0.0003	0.0006	0.7200
rs2729450	C	T	0.5242	265.25	monocyte count	-0.0306	0.0019	1.36E-59	Gamma-glutamyl transferase	0.0011	0.0005	0.0130
rs2740509	G	C	0.4969	58.33	monocyte count	-0.0143	0.0019	2.29E-14	Gamma-glutamyl transferase	0.0003	0.0005	0.6500
rs275943	T	G	0.3493	99.80	monocyte count	0.0196	0.0020	1.81E-23	Gamma-glutamyl transferase	-0.0019	0.0005	0.0003
rs278981	C	T	0.7580	61.32	monocyte count	0.0173	0.0022	5.05E-15	Gamma-glutamyl transferase	0.0007	0.0006	0.2100
rs2792781	T	C	0.5617	44.59	monocyte count	-0.0125	0.0019	2.50E-11	Gamma-glutamyl transferase	0.0002	0.0005	0.5000
rs2804778	A	C	0.7612	55.27	monocyte count	-0.0196	0.0026	1.10E-13	Gamma-glutamyl transferase	-0.0007	0.0007	0.3800
rs2815358	C	T	0.6500	73.83	monocyte count	-0.0180	0.0021	9.15E-18	Gamma-glutamyl transferase	0.0014	0.0005	0.0052
rs2817441	T	C	0.2793	107.07	monocyte count	-0.0217	0.0021	4.67E-25	Gamma-glutamyl transferase	0.0005	0.0006	0.3200
rs2834655	A	G	0.2811	64.59	monocyte count	0.0171	0.0021	9.64E-16	Gamma-glutamyl transferase	0.0005	0.0006	0.2000
rs2834670	G	A	0.1764	82.52	monocyte count	0.0269	0.0030	1.11E-19	Gamma-glutamyl transferase	-0.0007	0.0008	0.4000
rs2836422	A	T	0.6031	72.03	monocyte count	0.0165	0.0019	2.26E-17	Gamma-glutamyl transferase	0.0004	0.0005	0.5300
rs284324	A	G	0.4953	115.70	monocyte count	0.0212	0.0020	5.94E-27	Gamma-glutamyl transferase	-0.0009	0.0005	0.0740
rs28498283	T	A	0.2576	94.66	monocyte count	0.0211	0.0022	2.41E-22	Gamma-glutamyl transferase	0.0003	0.0006	0.6400
rs2852799	A	G	0.3406	44.75	monocyte count	0.0132	0.0020	2.35E-11	Gamma-glutamyl transferase	-0.0003	0.0005	0.4900

rs28530750	A	G	0.0431	89.15	monocyte count	0.0443	0.0047	3.90E-21	Gamma-glutamyl transferase	0.0009	0.0013	0.5900
rs2874908	T	G	0.1042	136.52	monocyte count	0.0492	0.0042	1.66E-31	Gamma-glutamyl transferase	-0.0005	0.0015	0.8700
rs28815269	A	G	0.6342	88.18	monocyte count	0.0187	0.0020	6.37E-21	Gamma-glutamyl transferase	0.0000	0.0006	0.8600
rs2887944	T	G	0.4359	33.56	monocyte count	0.0109	0.0019	7.07E-09	Gamma-glutamyl transferase	-0.0003	0.0005	0.5400
rs2902146	C	T	0.8325	40.24	monocyte count	-0.0158	0.0025	2.31E-10	Gamma-glutamyl transferase	-0.0007	0.0007	0.4500
rs2927455	C	T	0.0626	38.24	monocyte count	0.0252	0.0041	6.46E-10	Gamma-glutamyl transferase	-0.0001	0.0011	0.7800
rs2950835	G	A	0.5570	46.98	monocyte count	0.0129	0.0019	7.45E-12	Gamma-glutamyl transferase	-0.0121	0.0005	0.0000
rs2957873	A	G	0.8085	78.28	monocyte count	-0.0211	0.0024	9.44E-19	Gamma-glutamyl transferase	-0.0023	0.0007	0.0001
rs2963968	T	C	0.5207	39.75	monocyte count	0.0119	0.0019	2.96E-10	Gamma-glutamyl transferase	0.0006	0.0005	0.2200
rs2965949	G	A	0.6945	39.05	monocyte count	-0.0127	0.0020	4.23E-10	Gamma-glutamyl transferase	0.0004	0.0006	0.3600
rs2977804	G	C	0.5016	97.30	monocyte count	-0.0186	0.0019	6.22E-23	Gamma-glutamyl transferase	0.0008	0.0005	0.1400
rs2983226	G	C	0.3267	34.83	monocyte count	-0.0122	0.0021	3.67E-09	Gamma-glutamyl transferase	-0.0003	0.0005	0.6800
rs3005887	C	T	0.2683	30.12	monocyte count	-0.0116	0.0021	4.17E-08	Gamma-glutamyl transferase	0.0003	0.0006	0.6500
rs3013553	T	C	0.4119	75.03	monocyte count	-0.0165	0.0019	4.89E-18	Gamma-glutamyl transferase	-0.0010	0.0005	0.0600
rs3077277	G	C	0.5838	199.30	monocyte count	-0.0337	0.0024	3.27E-45	Gamma-glutamyl transferase	-0.0004	0.0006	0.4300
rs3109109	C	T	0.1155	48.13	monocyte count	-0.0217	0.0031	4.12E-12	Gamma-glutamyl transferase	-0.0007	0.0008	0.2900
rs31196	A	C	0.5723	39.99	monocyte count	-0.0119	0.0019	2.62E-10	Gamma-glutamyl transferase	-0.0013	0.0005	0.0083
rs31243	G	A	0.0963	50.34	monocyte count	-0.0226	0.0032	1.35E-12	Gamma-glutamyl transferase	0.0018	0.0009	0.0320
rs333613	T	C	0.6106	70.39	monocyte count	-0.0161	0.0019	5.16E-17	Gamma-glutamyl transferase	-0.0006	0.0005	0.2900
rs333947	A	G	0.1502	195.55	monocyte count	0.0368	0.0026	2.21E-44	Gamma-glutamyl transferase	0.0013	0.0007	0.0900
rs338538	C	T	0.7126	46.05	monocyte count	-0.0141	0.0021	1.18E-11	Gamma-glutamyl transferase	0.0003	0.0006	0.5900
rs339774	A	C	0.9727	57.35	monocyte count	-0.0436	0.0058	3.80E-14	Gamma-glutamyl transferase	-0.0013	0.0016	0.4200
rs34184031	C	G	0.5469	130.10	monocyte count	0.0215	0.0019	4.10E-30	Gamma-glutamyl transferase	-0.0004	0.0005	0.3800
rs34236350	T	C	0.1825	165.33	monocyte count	-0.0322	0.0025	8.44E-38	Gamma-glutamyl transferase	-0.0007	0.0007	0.4200
rs34505104	G	A	0.3053	252.98	monocyte count	-0.0331	0.0021	6.38E-57	Gamma-glutamyl transferase	0.0029	0.0006	0.0000
rs34600126	T	G	0.2177	97.44	monocyte count	0.0224	0.0023	6.03E-23	Gamma-glutamyl transferase	-0.0019	0.0006	0.0049
rs34881325	T	C	0.3791	42.31	monocyte count	0.0100	0.0015	8.15E-11	Gamma-glutamyl transferase	0.0000	0.0005	0.9900
rs34952318	A	G	0.0501	31.09	monocyte count	-0.0247	0.0044	2.52E-08	Gamma-glutamyl transferase	-0.0038	0.0012	0.0010
rs35457431	A	G	0.2678	59.04	monocyte count	-0.0168	0.0022	1.61E-14	Gamma-glutamyl transferase	0.0008	0.0006	0.3000
rs36055714	C	T	0.3544	182.53	monocyte count	-0.0265	0.0020	1.49E-41	Gamma-glutamyl transferase	0.0002	0.0005	0.4800
rs371996525	A	C	0.2295	78.47	monocyte count	0.0204	0.0023	8.55E-19	Gamma-glutamyl transferase	-0.0027	0.0006	0.0000
rs3736841	T	C	0.0647	40.45	monocyte count	-0.0242	0.0038	2.09E-10	Gamma-glutamyl transferase	0.0015	0.0011	0.2400
rs3750895	A	G	0.1203	41.83	monocyte count	-0.0187	0.0029	1.03E-10	Gamma-glutamyl transferase	-0.0003	0.0008	0.7000
rs3760396	C	G	0.2150	86.95	monocyte count	-0.0213	0.0023	1.19E-20	Gamma-glutamyl transferase	-0.0005	0.0006	0.5400
rs3760959	G	A	0.7207	84.53	monocyte count	0.0203	0.0022	4.08E-20	Gamma-glutamyl transferase	0.0001	0.0006	0.8500
rs3785884	A	G	0.2313	82.58	monocyte count	0.0202	0.0022	1.07E-19	Gamma-glutamyl transferase	-0.0025	0.0006	0.0000
rs3787513	A	G	0.2074	42.78	monocyte count	-0.0153	0.0023	6.32E-11	Gamma-glutamyl transferase	0.0018	0.0006	0.0076
rs3808609	C	G	0.3180	70.93	monocyte count	0.0169	0.0020	3.86E-17	Gamma-glutamyl transferase	0.0041	0.0006	0.0000

rs3820337	C	T	0.8570	45.24	monocyte count	0.0181	0.0027	1.80E-11	Gamma-glutamyl transferase	0.0005	0.0007	0.6800
rs383599	G	T	0.3325	36.47	monocyte count	0.0122	0.0020	1.61E-09	Gamma-glutamyl transferase	-0.0010	0.0005	0.0740
rs3859570	C	T	0.4248	194.28	monocyte count	-0.0278	0.0020	3.97E-44	Gamma-glutamyl transferase	0.0020	0.0005	0.0002
rs3888913	T	C	0.5019	39.18	monocyte count	0.0117	0.0019	3.95E-10	Gamma-glutamyl transferase	0.0004	0.0005	0.4100
rs3901294	G	C	0.0872	34.18	monocyte count	-0.0195	0.0033	5.15E-09	Gamma-glutamyl transferase	-0.0002	0.0009	0.8000
rs3931	G	A	0.3198	131.58	monocyte count	0.0229	0.0020	2.02E-30	Gamma-glutamyl transferase	0.0006	0.0005	0.3300
rs4082413	G	C	0.5122	67.67	monocyte count	0.0154	0.0019	2.06E-16	Gamma-glutamyl transferase	-0.0009	0.0005	0.1100
rs41286076	T	C	0.2551	45.44	monocyte count	0.0145	0.0021	1.62E-11	Gamma-glutamyl transferase	0.0023	0.0006	0.0001
rs413141	G	A	0.8625	242.17	monocyte count	0.0430	0.0028	1.42E-54	Gamma-glutamyl transferase	0.0055	0.0008	0.0000
rs4240326	G	A	0.5492	86.43	monocyte count	0.0175	0.0019	1.56E-20	Gamma-glutamyl transferase	0.0014	0.0005	0.0038
rs4240356	G	C	0.5505	154.46	monocyte count	-0.0235	0.0019	1.94E-35	Gamma-glutamyl transferase	0.0000	0.0005	0.8700
rs4272720	G	A	0.2354	101.22	monocyte count	-0.0223	0.0022	8.80E-24	Gamma-glutamyl transferase	-0.0001	0.0006	0.9600
rs431538	G	A	0.3658	32.58	monocyte count	0.0116	0.0020	1.17E-08	Gamma-glutamyl transferase	0.0019	0.0005	0.0003
rs4335411	A	G	0.7625	52.12	monocyte count	-0.0174	0.0024	5.51E-13	Gamma-glutamyl transferase	-0.0001	0.0006	0.8700
rs4385425	G	A	0.3239	904.03	monocyte count	-0.0601	0.0020	1.28E-198	Gamma-glutamyl transferase	0.0007	0.0006	0.1700
rs439401	C	T	0.6406	67.66	monocyte count	-0.0164	0.0020	2.07E-16	Gamma-glutamyl transferase	-0.0014	0.0005	0.0170
rs442206	A	C	0.5991	39.79	monocyte count	0.0122	0.0019	2.92E-10	Gamma-glutamyl transferase	0.0012	0.0005	0.0150
rs4432538	A	G	0.5086	239.91	monocyte count	-0.0290	0.0019	4.75E-54	Gamma-glutamyl transferase	0.0010	0.0005	0.1100
rs4437106	C	T	0.3840	34.98	monocyte count	0.0114	0.0019	3.44E-09	Gamma-glutamyl transferase	-0.0013	0.0005	0.0270
rs445	T	C	0.0984	893.16	monocyte count	-0.0943	0.0032	3.59E-196	Gamma-glutamyl transferase	0.0079	0.0009	0.0000
rs445478	A	T	0.3225	75.66	monocyte count	0.0192	0.0022	3.58E-18	Gamma-glutamyl transferase	-0.0002	0.0006	0.7500
rs450055	G	A	0.5764	155.58	monocyte count	-0.0240	0.0019	1.13E-35	Gamma-glutamyl transferase	0.0008	0.0005	0.1700
rs453193	A	G	0.3934	61.91	monocyte count	0.0151	0.0019	3.83E-15	Gamma-glutamyl transferase	0.0002	0.0005	0.6600
rs4535443	G	A	0.6707	77.17	monocyte count	-0.0176	0.0020	1.66E-18	Gamma-glutamyl transferase	0.0007	0.0005	0.2400
rs4566648	G	T	0.3420	165.35	monocyte count	-0.0254	0.0020	8.14E-38	Gamma-glutamyl transferase	0.0006	0.0005	0.2000
rs4669869	C	T	0.4451	116.64	monocyte count	0.0204	0.0019	3.76E-27	Gamma-glutamyl transferase	0.0007	0.0005	0.2500
rs4705430	A	G	0.3639	30.26	monocyte count	-0.0112	0.0020	3.87E-08	Gamma-glutamyl transferase	0.0004	0.0005	0.5500
rs4721763	T	G	0.3383	32.10	monocyte count	0.0114	0.0020	1.50E-08	Gamma-glutamyl transferase	-0.0010	0.0005	0.1100
rs4737010	A	G	0.2289	52.45	monocyte count	0.0162	0.0022	4.62E-13	Gamma-glutamyl transferase	0.0010	0.0006	0.0730
rs4739794	A	G	0.6533	48.49	monocyte count	-0.0138	0.0020	3.49E-12	Gamma-glutamyl transferase	-0.0008	0.0005	0.1500
rs475616	G	A	0.6563	62.40	monocyte count	0.0157	0.0020	2.97E-15	Gamma-glutamyl transferase	0.0005	0.0005	0.3100
rs4783967	G	T	0.4877	31.34	monocyte count	0.0108	0.0019	2.24E-08	Gamma-glutamyl transferase	-0.0002	0.0005	0.7200
rs4789094	G	A	0.5316	221.73	monocyte count	-0.0304	0.0020	4.07E-50	Gamma-glutamyl transferase	0.0025	0.0005	0.0000
rs4813619	T	G	0.5108	75.30	monocyte count	0.0165	0.0019	4.24E-18	Gamma-glutamyl transferase	-0.0014	0.0005	0.0050
rs4820994	G	A	0.3176	73.36	monocyte count	-0.0174	0.0020	1.13E-17	Gamma-glutamyl transferase	0.0001	0.0006	0.9700
rs4843326	C	T	0.7980	514.36	monocyte count	0.0533	0.0024	8.20E-114	Gamma-glutamyl transferase	0.0007	0.0006	0.3600
rs4871844	C	T	0.3431	59.49	monocyte count	0.0155	0.0020	1.27E-14	Gamma-glutamyl transferase	-0.0028	0.0005	0.0000
rs4905043	A	G	0.3995	86.76	monocyte count	0.0187	0.0020	1.31E-20	Gamma-glutamyl transferase	0.0003	0.0005	0.4600

rs4907230	A	G	0.3235	60.59	monocyte count	0.0156	0.0020	7.24E-15	Gamma-glutamyl transferase	0.0003	0.0005	0.7700
rs4970966	T	G	0.2224	1040.38	monocyte count	-0.0726	0.0023	3.29E-228	Gamma-glutamyl transferase	0.0012	0.0006	0.0500
rs4987353	A	G	0.3104	117.97	monocyte count	-0.0219	0.0020	1.93E-27	Gamma-glutamyl transferase	0.0003	0.0006	0.5900
rs4995139	A	T	0.2586	61.96	monocyte count	0.0187	0.0024	3.67E-15	Gamma-glutamyl transferase	0.0002	0.0006	0.7300
rs511013	A	G	0.4080	43.03	monocyte count	0.0125	0.0019	5.58E-11	Gamma-glutamyl transferase	-0.0002	0.0005	0.7700
rs531123342	T	A	0.0375	206.28	monocyte count	0.0901	0.0063	9.91E-47	Gamma-glutamyl transferase	-0.0011	0.0016	0.3400
rs549174621	A	C	0.8681	46.16	monocyte count	0.0194	0.0028	1.12E-11	Gamma-glutamyl transferase	-0.0029	0.0008	0.0000
rs552289248	C	A	0.1472	65.55	monocyte count	0.0272	0.0034	5.92E-16	Gamma-glutamyl transferase	0.0015	0.0009	0.0740
rs55641821	T	C	0.2043	131.14	monocyte count	0.0268	0.0023	2.45E-30	Gamma-glutamyl transferase	0.0030	0.0006	0.0000
rs55900751	T	C	0.0977	108.16	monocyte count	0.0327	0.0031	2.69E-25	Gamma-glutamyl transferase	0.0026	0.0009	0.0026
rs560311	T	C	0.5399	30.87	monocyte count	-0.0105	0.0019	2.84E-08	Gamma-glutamyl transferase	0.0004	0.0005	0.4700
rs56043070	A	G	0.0713	39.28	monocyte count	-0.0227	0.0036	3.80E-10	Gamma-glutamyl transferase	0.0042	0.0010	0.0000
rs56058420	G	A	0.3562	35.27	monocyte count	0.0117	0.0020	2.96E-09	Gamma-glutamyl transferase	0.0003	0.0005	0.5000
rs56134158	A	G	0.1822	45.22	monocyte count	0.0163	0.0024	1.84E-11	Gamma-glutamyl transferase	0.0006	0.0007	0.4000
rs56281640	A	G	0.1848	57.71	monocyte count	-0.0183	0.0024	3.18E-14	Gamma-glutamyl transferase	-0.0010	0.0007	0.0690
rs56336338	A	G	0.1401	58.81	monocyte count	0.0209	0.0027	1.80E-14	Gamma-glutamyl transferase	-0.0036	0.0007	0.0000
rs56343119	A	C	0.1380	191.14	monocyte count	-0.0380	0.0028	2.02E-43	Gamma-glutamyl transferase	0.0076	0.0007	0.0000
rs56344893	A	C	0.3730	516.97	monocyte count	-0.0443	0.0020	2.12E-114	Gamma-glutamyl transferase	0.0001	0.0005	0.9400
rs564161800	T	A	0.0346	165.19	monocyte count	0.0849	0.0066	9.19E-38	Gamma-glutamyl transferase	0.0012	0.0017	0.4900
rs566622921	G	A	0.0631	101.92	monocyte count	-0.0412	0.0041	6.26E-24	Gamma-glutamyl transferase	0.0038	0.0011	0.0005
rs57335767	G	A	0.3848	43.47	monocyte count	0.0126	0.0019	4.51E-11	Gamma-glutamyl transferase	-0.0004	0.0005	0.4400
rs576650	T	C	0.6168	75.20	monocyte count	0.0166	0.0019	4.47E-18	Gamma-glutamyl transferase	0.0018	0.0005	0.0005
rs58177591	T	C	0.5997	50.52	monocyte count	0.0143	0.0020	1.22E-12	Gamma-glutamyl transferase	-0.0016	0.0005	0.0086
rs58814158	G	T	0.1574	80.41	monocyte count	-0.0235	0.0026	3.24E-19	Gamma-glutamyl transferase	-0.0012	0.0007	0.0770
rs59609538	C	A	0.3281	542.02	monocyte count	0.0478	0.0021	7.18E-120	Gamma-glutamyl transferase	-0.0007	0.0006	0.1400
rs59805030	T	A	0.1292	93.47	monocyte count	0.0317	0.0033	4.37E-22	Gamma-glutamyl transferase	-0.0027	0.0009	0.0010
rs5997966	T	C	0.5195	34.27	monocyte count	0.0110	0.0019	4.93E-09	Gamma-glutamyl transferase	0.0003	0.0005	0.8000
rs601863	A	C	0.8011	66.15	monocyte count	0.0192	0.0024	4.38E-16	Gamma-glutamyl transferase	-0.0004	0.0006	0.4700
rs6020461	T	C	0.2064	417.10	monocyte count	-0.0474	0.0023	1.20E-92	Gamma-glutamyl transferase	0.0007	0.0006	0.4400
rs6060930	G	A	0.4208	59.56	monocyte count	-0.0146	0.0019	1.24E-14	Gamma-glutamyl transferase	-0.0015	0.0005	0.0097
rs60699901	C	T	0.1181	54.08	monocyte count	0.0215	0.0029	2.02E-13	Gamma-glutamyl transferase	0.0004	0.0008	0.6600
rs61242663	T	C	0.2597	115.81	monocyte count	0.0257	0.0024	5.69E-27	Gamma-glutamyl transferase	0.0002	0.0006	0.7600
rs6131	T	C	0.1715	46.24	monocyte count	0.0168	0.0025	1.08E-11	Gamma-glutamyl transferase	0.0007	0.0007	0.4300
rs613587	G	A	0.2872	63.59	monocyte count	0.0171	0.0021	1.60E-15	Gamma-glutamyl transferase	-0.0001	0.0006	0.8100
rs6141721	A	G	0.3727	197.37	monocyte count	-0.0273	0.0019	8.59E-45	Gamma-glutamyl transferase	0.0025	0.0005	0.0000
rs6141804	A	G	0.0467	80.28	monocyte count	0.0401	0.0045	3.45E-19	Gamma-glutamyl transferase	0.0043	0.0012	0.0007
rs617637	G	C	0.5020	45.90	monocyte count	0.0128	0.0019	1.30E-11	Gamma-glutamyl transferase	0.0013	0.0005	0.0200
rs61807840	C	T	0.0890	34.95	monocyte count	0.0195	0.0033	3.47E-09	Gamma-glutamyl transferase	-0.0010	0.0009	0.2700

rs61850655	T	C	0.1162	91.99	monocyte count	-0.0279	0.0029	9.30E-22	Gamma-glutamyl transferase	0.0007	0.0008	0.4300
rs61901734	A	T	0.2227	41.87	monocyte count	-0.0147	0.0023	1.01E-10	Gamma-glutamyl transferase	0.0001	0.0006	0.9900
rs61926897	A	G	0.2816	51.42	monocyte count	0.0150	0.0021	7.73E-13	Gamma-glutamyl transferase	-0.0006	0.0006	0.3200
rs61931988	C	T	0.5582	57.30	monocyte count	0.0148	0.0020	3.94E-14	Gamma-glutamyl transferase	0.0053	0.0005	0.0000
rs61952087	A	G	0.8901	30.12	monocyte count	-0.0178	0.0032	4.15E-08	Gamma-glutamyl transferase	0.0005	0.0009	0.6100
rs61992599	A	G	0.2150	57.87	monocyte count	0.0177	0.0023	2.90E-14	Gamma-glutamyl transferase	0.0003	0.0006	0.6000
rs62100531	C	G	0.1442	40.28	monocyte count	-0.0169	0.0027	2.26E-10	Gamma-glutamyl transferase	0.0005	0.0007	0.5400
rs62125886	C	T	0.1403	42.57	monocyte count	0.0237	0.0036	7.04E-11	Gamma-glutamyl transferase	0.0014	0.0009	0.1500
rs62178243	G	A	0.2940	80.50	monocyte count	0.0185	0.0021	3.14E-19	Gamma-glutamyl transferase	-0.0007	0.0006	0.1700
rs62212405	G	A	0.2981	33.08	monocyte count	-0.0119	0.0021	9.04E-09	Gamma-glutamyl transferase	-0.0006	0.0006	0.2200
rs62358032	C	A	0.1286	31.69	monocyte count	-0.0157	0.0028	1.84E-08	Gamma-glutamyl transferase	-0.0002	0.0008	0.6000
rs62359097	G	A	0.2016	48.80	monocyte count	-0.0163	0.0023	2.95E-12	Gamma-glutamyl transferase	-0.0011	0.0006	0.1200
rs62447499	C	T	0.2002	81.54	monocyte count	0.0212	0.0023	1.84E-19	Gamma-glutamyl transferase	0.0009	0.0006	0.1500
rs62448196	T	G	0.0315	39.27	monocyte count	-0.0339	0.0054	3.81E-10	Gamma-glutamyl transferase	-0.0007	0.0015	0.7000
rs62470670	G	A	0.0925	52.18	monocyte count	-0.0233	0.0032	5.30E-13	Gamma-glutamyl transferase	0.0002	0.0009	0.7700
rs62501136	A	G	0.2214	81.67	monocyte count	0.0205	0.0023	1.72E-19	Gamma-glutamyl transferase	-0.0025	0.0006	0.0001
rs62517898	A	T	0.4538	41.21	monocyte count	-0.0126	0.0020	1.40E-10	Gamma-glutamyl transferase	-0.0007	0.0005	0.3600
rs62518502	T	C	0.1386	72.83	monocyte count	-0.0232	0.0027	1.51E-17	Gamma-glutamyl transferase	0.0000	0.0007	0.8000
rs6425656	C	G	0.4627	31.50	monocyte count	0.0106	0.0019	2.05E-08	Gamma-glutamyl transferase	-0.0002	0.0005	0.7000
rs6434817	G	A	0.7181	31.37	monocyte count	0.0116	0.0021	2.17E-08	Gamma-glutamyl transferase	-0.0003	0.0006	0.4900
rs6483497	G	T	0.3962	31.18	monocyte count	0.0107	0.0019	2.40E-08	Gamma-glutamyl transferase	-0.0001	0.0005	1.0000
rs649729	A	T	0.6976	102.35	monocyte count	0.0206	0.0020	5.04E-24	Gamma-glutamyl transferase	0.0013	0.0006	0.0310
rs6498077	A	G	0.7084	45.77	monocyte count	0.0139	0.0021	1.36E-11	Gamma-glutamyl transferase	0.0015	0.0006	0.0066
rs6533483	A	G	0.4035	92.13	monocyte count	-0.0184	0.0019	8.82E-22	Gamma-glutamyl transferase	-0.0007	0.0005	0.2900
rs6591578	A	G	0.6336	126.94	monocyte count	0.0219	0.0019	2.03E-29	Gamma-glutamyl transferase	-0.0009	0.0005	0.0590
rs6603975	G	A	0.7961	592.95	monocyte count	-0.0564	0.0023	5.97E-131	Gamma-glutamyl transferase	-0.0021	0.0006	0.0011
rs6607277	A	G	0.5803	111.85	monocyte count	-0.0201	0.0019	4.08E-26	Gamma-glutamyl transferase	-0.0020	0.0005	0.0001
rs660931	T	C	0.2480	119.01	monocyte count	-0.0238	0.0022	1.14E-27	Gamma-glutamyl transferase	-0.0010	0.0006	0.0860
rs6681444	C	T	0.6363	33.06	monocyte count	0.0112	0.0019	9.18E-09	Gamma-glutamyl transferase	0.0020	0.0005	0.0007
rs6688625	T	C	0.1775	32.46	monocyte count	-0.0145	0.0025	1.25E-08	Gamma-glutamyl transferase	0.0021	0.0007	0.0011
rs6693975	A	G	0.1712	65.37	monocyte count	0.0204	0.0025	6.52E-16	Gamma-glutamyl transferase	0.0035	0.0007	0.0000
rs67224956	C	T	0.1703	117.83	monocyte count	0.0269	0.0025	2.01E-27	Gamma-glutamyl transferase	0.0002	0.0007	0.9200
rs6736362	T	C	0.5591	138.38	monocyte count	0.0222	0.0019	6.45E-32	Gamma-glutamyl transferase	-0.0050	0.0005	0.0000
rs6753181	A	C	0.3720	51.77	monocyte count	-0.0139	0.0019	6.49E-13	Gamma-glutamyl transferase	0.0017	0.0005	0.0008
rs6754084	C	T	0.7448	39.98	monocyte count	0.0135	0.0021	2.65E-10	Gamma-glutamyl transferase	0.0034	0.0006	0.0000
rs676996	G	T	0.3202	478.52	monocyte count	-0.0438	0.0020	5.13E-106	Gamma-glutamyl transferase	0.0072	0.0006	0.0000
rs6796	C	T	0.2743	462.45	monocyte count	0.0455	0.0021	1.66E-102	Gamma-glutamyl transferase	0.0000	0.0006	0.8200
rs6800122	T	C	0.3997	129.84	monocyte count	-0.0218	0.0019	4.75E-30	Gamma-glutamyl transferase	0.0007	0.0005	0.2700

rs683194	G	A	0.3010	55.69	monocyte count	-0.0152	0.0020	8.86E-14	Gamma-glutamyl transferase	-0.0023	0.0006	0.0000
rs6839114	C	T	0.4525	31.12	monocyte count	0.0107	0.0019	2.50E-08	Gamma-glutamyl transferase	-0.0002	0.0005	0.8600
rs6883116	C	T	0.4173	87.65	monocyte count	-0.0180	0.0019	8.21E-21	Gamma-glutamyl transferase	-0.0006	0.0005	0.2600
rs6886890	G	A	0.1738	50.58	monocyte count	0.0175	0.0025	1.19E-12	Gamma-glutamyl transferase	0.0008	0.0007	0.2200
rs6919588	T	C	0.7384	59.33	monocyte count	0.0165	0.0021	1.38E-14	Gamma-glutamyl transferase	-0.0005	0.0006	0.6300
rs6920267	C	T	0.5992	34.76	monocyte count	-0.0113	0.0019	3.81E-09	Gamma-glutamyl transferase	0.0001	0.0005	0.7500
rs6950899	A	G	0.3704	48.32	monocyte count	0.0145	0.0021	3.74E-12	Gamma-glutamyl transferase	0.0011	0.0006	0.0480
rs6962280	G	A	0.5576	57.96	monocyte count	0.0146	0.0019	2.75E-14	Gamma-glutamyl transferase	0.0007	0.0005	0.0980
rs6987134	C	T	0.4005	45.92	monocyte count	0.0136	0.0020	1.27E-11	Gamma-glutamyl transferase	-0.0027	0.0005	0.0000
rs701905	C	G	0.3523	122.89	monocyte count	0.0217	0.0020	1.63E-28	Gamma-glutamyl transferase	0.0012	0.0005	0.0600
rs7019778	C	A	0.4265	81.31	monocyte count	-0.0171	0.0019	2.04E-19	Gamma-glutamyl transferase	0.0000	0.0005	0.8200
rs707794	A	C	0.5321	261.69	monocyte count	-0.0304	0.0019	7.79E-59	Gamma-glutamyl transferase	-0.0001	0.0005	0.6600
rs7078410	T	A	0.5637	91.74	monocyte count	-0.0202	0.0021	1.06E-21	Gamma-glutamyl transferase	0.0019	0.0006	0.0004
rs7139953	G	T	0.8416	36.99	monocyte count	0.0158	0.0026	1.23E-09	Gamma-glutamyl transferase	0.0001	0.0007	0.7300
rs7152643	T	C	0.6351	32.04	monocyte count	-0.0111	0.0020	1.56E-08	Gamma-glutamyl transferase	0.0006	0.0005	0.2200
rs71527659	A	C	0.2754	51.97	monocyte count	0.0171	0.0024	5.91E-13	Gamma-glutamyl transferase	0.0002	0.0006	0.8200
rs7180079	G	A	0.8769	428.87	monocyte count	0.0594	0.0029	3.41E-95	Gamma-glutamyl transferase	-0.0004	0.0008	0.7800
rs7180804	A	G	0.2568	1308.34	monocyte count	-0.0774	0.0021	1.93E-286	Gamma-glutamyl transferase	0.0014	0.0006	0.0260
rs718515	A	G	0.5522	111.20	monocyte count	-0.0199	0.0019	5.66E-26	Gamma-glutamyl transferase	-0.0004	0.0005	0.4200
rs7196129	C	T	0.5303	172.44	monocyte count	0.0250	0.0019	2.45E-39	Gamma-glutamyl transferase	-0.0031	0.0005	0.0000
rs723585	G	A	0.4834	78.25	monocyte count	-0.0165	0.0019	9.43E-19	Gamma-glutamyl transferase	-0.0008	0.0005	0.0610
rs7251117	G	T	0.8765	92.95	monocyte count	0.0288	0.0030	5.66E-22	Gamma-glutamyl transferase	-0.0003	0.0008	0.4800
rs72670417	A	G	0.0982	35.20	monocyte count	0.0187	0.0031	3.04E-09	Gamma-glutamyl transferase	0.0000	0.0009	0.8500
rs72722614	A	C	0.0888	48.98	monocyte count	-0.0234	0.0034	2.68E-12	Gamma-glutamyl transferase	-0.0009	0.0009	0.3300
rs72790862	C	T	0.3071	99.70	monocyte count	-0.0203	0.0020	1.92E-23	Gamma-glutamyl transferase	0.0010	0.0006	0.0660
rs7285377	T	G	0.2845	64.43	monocyte count	0.0173	0.0022	1.05E-15	Gamma-glutamyl transferase	-0.0010	0.0006	0.1300
rs73043144	G	T	0.3124	61.68	monocyte count	0.0163	0.0021	4.22E-15	Gamma-glutamyl transferase	-0.0001	0.0006	0.7600
rs730775	G	A	0.4261	172.03	monocyte count	-0.0252	0.0019	3.04E-39	Gamma-glutamyl transferase	-0.0008	0.0005	0.1400
rs7308348	C	T	0.1821	38.82	monocyte count	0.0154	0.0025	4.78E-10	Gamma-glutamyl transferase	0.0007	0.0007	0.2800
rs7310239	A	T	0.5334	54.51	monocyte count	0.0147	0.0020	1.63E-13	Gamma-glutamyl transferase	0.0010	0.0005	0.0470
rs73108823	T	C	0.1859	31.55	monocyte count	-0.0138	0.0025	1.98E-08	Gamma-glutamyl transferase	0.0001	0.0007	0.6000
rs73171130	C	T	0.1411	36.46	monocyte count	0.0163	0.0027	1.61E-09	Gamma-glutamyl transferase	-0.0016	0.0007	0.0480
rs73190794	T	A	0.0663	35.93	monocyte count	-0.0225	0.0038	2.11E-09	Gamma-glutamyl transferase	0.0007	0.0010	0.3400
rs73223431	T	C	0.3647	68.80	monocyte count	-0.0161	0.0019	1.14E-16	Gamma-glutamyl transferase	-0.0017	0.0005	0.0023
rs73467599	C	T	0.1995	61.02	monocyte count	0.0185	0.0024	5.95E-15	Gamma-glutamyl transferase	-0.0001	0.0006	0.6400
rs736801	T	C	0.3840	128.97	monocyte count	-0.0221	0.0019	7.45E-30	Gamma-glutamyl transferase	0.0000	0.0005	1.0000
rs74249949	G	A	0.1744	97.71	monocyte count	-0.0253	0.0026	5.15E-23	Gamma-glutamyl transferase	-0.0012	0.0007	0.0460
rs744056	G	A	0.5924	30.40	monocyte count	-0.0106	0.0019	3.63E-08	Gamma-glutamyl transferase	-0.0001	0.0005	0.7300

rs745822	G	T	0.3757	71.33	monocyte count	0.0164	0.0019	3.16E-17	Gamma-glutamyl transferase	0.0001	0.0005	0.7400
rs7467117	G	A	0.6287	36.10	monocyte count	0.0121	0.0020	1.93E-09	Gamma-glutamyl transferase	-0.0002	0.0005	0.7700
rs74736483	A	G	0.0261	64.18	monocyte count	0.0472	0.0059	1.19E-15	Gamma-glutamyl transferase	0.0008	0.0016	0.6600
rs7474809	T	C	0.2859	110.76	monocyte count	-0.0221	0.0021	7.19E-26	Gamma-glutamyl transferase	0.0016	0.0006	0.0043
rs7516138	G	A	0.3911	137.02	monocyte count	-0.0226	0.0019	1.31E-31	Gamma-glutamyl transferase	0.0005	0.0005	0.2900
rs7525223	G	A	0.3358	38.36	monocyte count	-0.0125	0.0020	6.09E-10	Gamma-glutamyl transferase	0.0003	0.0005	0.6400
rs7529978	A	G	0.4701	79.41	monocyte count	-0.0171	0.0019	5.28E-19	Gamma-glutamyl transferase	-0.0020	0.0005	0.0001
rs75415672	A	G	0.1992	31.03	monocyte count	-0.0130	0.0023	2.59E-08	Gamma-glutamyl transferase	-0.0005	0.0006	0.4500
rs7552587	C	T	0.4630	35.59	monocyte count	0.0112	0.0019	2.51E-09	Gamma-glutamyl transferase	-0.0002	0.0005	0.5600
rs7560926	A	C	0.2686	71.28	monocyte count	-0.0179	0.0021	3.27E-17	Gamma-glutamyl transferase	0.0002	0.0006	0.9100
rs75710639	T	G	0.1690	42.40	monocyte count	-0.0162	0.0025	7.65E-11	Gamma-glutamyl transferase	-0.0009	0.0007	0.1800
rs7572278	A	T	0.2068	84.80	monocyte count	0.0217	0.0024	3.44E-20	Gamma-glutamyl transferase	0.0013	0.0006	0.0370
rs7574456	T	C	0.7400	358.88	monocyte count	-0.0403	0.0021	5.20E-80	Gamma-glutamyl transferase	0.0012	0.0006	0.0420
rs7593080	T	C	0.5741	31.75	monocyte count	0.0107	0.0019	1.80E-08	Gamma-glutamyl transferase	-0.0009	0.0005	0.1400
rs75957619	G	A	0.1317	47.18	monocyte count	0.0192	0.0028	6.68E-12	Gamma-glutamyl transferase	-0.0004	0.0008	0.6800
rs76088733	A	G	0.2450	32.82	monocyte count	0.0125	0.0022	1.04E-08	Gamma-glutamyl transferase	0.0002	0.0006	0.6900
rs761841	C	T	0.5768	41.38	monocyte count	0.0122	0.0019	1.31E-10	Gamma-glutamyl transferase	0.0002	0.0005	0.5400
rs7622437	T	C	0.5245	66.20	monocyte count	-0.0155	0.0019	4.22E-16	Gamma-glutamyl transferase	0.0000	0.0005	0.8100
rs7626444	C	G	0.4214	230.30	monocyte count	-0.0287	0.0019	5.72E-52	Gamma-glutamyl transferase	-0.0001	0.0005	0.7900
rs7633965	C	A	0.9293	46.75	monocyte count	0.0250	0.0037	8.35E-12	Gamma-glutamyl transferase	0.0003	0.0010	0.6400
rs76478238	C	T	0.1431	216.91	monocyte count	0.0421	0.0029	4.60E-49	Gamma-glutamyl transferase	-0.0010	0.0008	0.2600
rs765061	A	G	0.1666	35.31	monocyte count	0.0151	0.0025	2.90E-09	Gamma-glutamyl transferase	0.0010	0.0007	0.1200
rs76813445	A	G	0.1850	102.54	monocyte count	-0.0248	0.0024	4.49E-24	Gamma-glutamyl transferase	-0.0001	0.0007	0.6100
rs7684973	G	A	0.6059	53.00	monocyte count	-0.0141	0.0019	3.48E-13	Gamma-glutamyl transferase	-0.0011	0.0005	0.0370
rs7704551	T	C	0.2825	47.87	monocyte count	0.0144	0.0021	4.71E-12	Gamma-glutamyl transferase	0.0004	0.0006	0.5300
rs77120998	TGG	T	0.4370	1234.36	monocyte count	0.0737	0.0021	1.94E-270	Gamma-glutamyl transferase	0.0001	0.0005	0.6700
rs7720470	G	A	0.6253	147.60	monocyte count	0.0235	0.0019	6.44E-34	Gamma-glutamyl transferase	-0.0006	0.0005	0.2200
rs7752303	A	T	0.3374	53.90	monocyte count	0.0146	0.0020	2.20E-13	Gamma-glutamyl transferase	-0.0003	0.0005	0.6400
rs7765516	G	A	0.5043	150.58	monocyte count	-0.0230	0.0019	1.45E-34	Gamma-glutamyl transferase	0.0006	0.0005	0.3200
rs7766106	T	C	0.4916	29.97	monocyte count	0.0102	0.0019	4.52E-08	Gamma-glutamyl transferase	0.0035	0.0005	0.0000
rs77669868	G	A	0.1708	50.84	monocyte count	-0.0179	0.0025	1.05E-12	Gamma-glutamyl transferase	-0.0005	0.0007	0.6600
rs7776054	G	A	0.2608	317.29	monocyte count	-0.0379	0.0021	6.09E-71	Gamma-glutamyl transferase	-0.0013	0.0006	0.0110
rs7781168	A	G	0.3520	69.48	monocyte count	-0.0163	0.0020	8.23E-17	Gamma-glutamyl transferase	-0.0012	0.0005	0.0430
rs7785014	C	T	0.6708	158.92	monocyte count	-0.0253	0.0020	2.04E-36	Gamma-glutamyl transferase	0.0005	0.0006	0.3400
rs7792525	G	A	0.1859	61.71	monocyte count	0.0189	0.0024	4.21E-15	Gamma-glutamyl transferase	-0.0016	0.0007	0.0130
rs7812836	T	C	0.5044	39.53	monocyte count	0.0118	0.0019	3.32E-10	Gamma-glutamyl transferase	-0.0041	0.0005	0.0000
rs78234944	A	C	0.0987	163.35	monocyte count	0.0516	0.0040	2.31E-37	Gamma-glutamyl transferase	0.0020	0.0012	0.1800
rs7824937	G	A	0.3686	82.70	monocyte count	0.0177	0.0019	1.03E-19	Gamma-glutamyl transferase	-0.0015	0.0005	0.0086

rs7826487	G	A	0.1158	190.94	monocyte count	-0.0410	0.0030	2.17E-43	Gamma-glutamyl transferase	-0.0004	0.0008	0.6800
rs7844704	G	A	0.7131	59.43	monocyte count	0.0160	0.0021	1.34E-14	Gamma-glutamyl transferase	0.0011	0.0006	0.0440
rs78562448	T	C	0.0800	193.51	monocyte count	-0.0479	0.0034	6.10E-44	Gamma-glutamyl transferase	-0.0008	0.0009	0.4300
rs7867270	G	A	0.3973	162.23	monocyte count	-0.0244	0.0019	3.91E-37	Gamma-glutamyl transferase	-0.0010	0.0005	0.1100
rs791378	G	C	0.7616	45.86	monocyte count	-0.0150	0.0022	1.32E-11	Gamma-glutamyl transferase	0.0005	0.0006	0.4600
rs7918428	C	A	0.7971	30.10	monocyte count	0.0128	0.0023	4.19E-08	Gamma-glutamyl transferase	0.0004	0.0006	0.6700
rs7919660	T	C	0.3396	46.01	monocyte count	-0.0134	0.0020	1.23E-11	Gamma-glutamyl transferase	0.0002	0.0005	0.7000
rs7922032	A	C	0.1610	41.44	monocyte count	-0.0179	0.0028	1.25E-10	Gamma-glutamyl transferase	0.0001	0.0007	0.7700
rs7964492	C	A	0.2386	96.50	monocyte count	-0.0215	0.0022	9.59E-23	Gamma-glutamyl transferase	0.0025	0.0006	0.0000
rs79759317	C	T	0.6099	61.53	monocyte count	0.0157	0.0020	4.54E-15	Gamma-glutamyl transferase	0.0007	0.0005	0.1300
rs798544	T	C	0.2954	69.96	monocyte count	0.0174	0.0021	6.45E-17	Gamma-glutamyl transferase	0.0004	0.0006	0.5400
rs7987291	G	A	0.1980	36.35	monocyte count	0.0168	0.0028	1.69E-09	Gamma-glutamyl transferase	-0.0013	0.0008	0.0690
rs8016326	A	G	0.7338	810.54	monocyte count	0.0611	0.0021	3.81E-178	Gamma-glutamyl transferase	-0.0011	0.0006	0.1000
rs8029092	T	G	0.6596	61.47	monocyte count	-0.0156	0.0020	4.76E-15	Gamma-glutamyl transferase	0.0000	0.0005	0.9700
rs8059803	A	G	0.7015	32.10	monocyte count	0.0116	0.0021	1.50E-08	Gamma-glutamyl transferase	0.0005	0.0006	0.3800
rs8207	G	A	0.2667	41.37	monocyte count	0.0135	0.0021	1.29E-10	Gamma-glutamyl transferase	-0.0009	0.0006	0.1500
rs834603	G	A	0.4935	35.44	monocyte count	-0.0111	0.0019	2.73E-09	Gamma-glutamyl transferase	-0.0008	0.0005	0.0780
rs839228	T	C	0.3720	36.18	monocyte count	-0.0117	0.0019	1.86E-09	Gamma-glutamyl transferase	0.0001	0.0005	0.8800
rs847888	A	C	0.5795	408.84	monocyte count	-0.0409	0.0020	6.92E-91	Gamma-glutamyl transferase	0.0003	0.0005	0.6700
rs853294	C	T	0.3907	42.74	monocyte count	0.0137	0.0021	6.46E-11	Gamma-glutamyl transferase	-0.0002	0.0005	0.9400
rs855673	C	T	0.1650	35.41	monocyte count	-0.0152	0.0026	2.75E-09	Gamma-glutamyl transferase	0.0013	0.0007	0.0510
rs869785	C	T	0.6696	75.42	monocyte count	-0.0172	0.0020	3.97E-18	Gamma-glutamyl transferase	0.0004	0.0005	0.2800
rs871134	T	C	0.5711	399.94	monocyte count	0.0383	0.0019	7.06E-89	Gamma-glutamyl transferase	-0.0007	0.0005	0.2800
rs871845	G	A	0.3959	46.08	monocyte count	-0.0133	0.0020	1.17E-11	Gamma-glutamyl transferase	0.0012	0.0005	0.0360
rs887477	C	A	0.5227	168.12	monocyte count	-0.0245	0.0019	2.03E-38	Gamma-glutamyl transferase	-0.0006	0.0005	0.3100
rs907612	T	C	0.3804	267.21	monocyte count	-0.0331	0.0020	5.19E-60	Gamma-glutamyl transferase	0.0002	0.0005	0.7400
rs915125	T	C	0.2822	263.06	monocyte count	0.0338	0.0021	4.34E-59	Gamma-glutamyl transferase	0.0000	0.0006	0.8600
rs9247	T	C	0.1903	46.63	monocyte count	0.0168	0.0025	8.95E-12	Gamma-glutamyl transferase	-0.0006	0.0007	0.4500
rs9285047	A	G	0.4129	129.39	monocyte count	0.0218	0.0019	6.03E-30	Gamma-glutamyl transferase	0.0000	0.0005	0.8900
rs9303272	G	A	0.4496	48.81	monocyte count	-0.0132	0.0019	2.95E-12	Gamma-glutamyl transferase	-0.0004	0.0005	0.3500
rs9304772	A	G	0.3187	35.44	monocyte count	0.0121	0.0020	2.73E-09	Gamma-glutamyl transferase	-0.0002	0.0006	0.9000
rs9322317	G	A	0.7594	39.40	monocyte count	0.0137	0.0022	3.56E-10	Gamma-glutamyl transferase	0.0015	0.0006	0.0081
rs9350293	C	A	0.7481	36.06	monocyte count	-0.0136	0.0023	1.96E-09	Gamma-glutamyl transferase	0.0024	0.0006	0.0001
rs9375150	G	T	0.4468	95.24	monocyte count	-0.0184	0.0019	1.84E-22	Gamma-glutamyl transferase	-0.0002	0.0005	0.6600
rs9389429	C	T	0.4818	42.30	monocyte count	0.0122	0.0019	8.11E-11	Gamma-glutamyl transferase	-0.0019	0.0005	0.0010
rs9390460	C	T	0.5380	39.72	monocyte count	0.0118	0.0019	3.01E-10	Gamma-glutamyl transferase	0.0006	0.0005	0.1100
rs9392862	C	T	0.1458	105.61	monocyte count	0.0274	0.0027	9.74E-25	Gamma-glutamyl transferase	0.0023	0.0007	0.0015
rs9415039	C	T	0.6338	75.44	monocyte count	0.0172	0.0020	4.01E-18	Gamma-glutamyl transferase	-0.0007	0.0005	0.1800

rs9430220	C	T	0.2186	31.14	monocyte count	-0.0130	0.0023	2.45E-08	Gamma-glutamyl transferase	-0.0001	0.0006	0.9600
rs9451139	T	A	0.3197	47.82	monocyte count	-0.0139	0.0020	4.90E-12	Gamma-glutamyl transferase	-0.0008	0.0006	0.2100
rs947627	A	T	0.8412	50.96	monocyte count	-0.0183	0.0026	9.88E-13	Gamma-glutamyl transferase	-0.0002	0.0007	0.6700
rs9480737	G	A	0.3211	117.20	monocyte count	-0.0217	0.0020	2.74E-27	Gamma-glutamyl transferase	-0.0028	0.0006	0.0000
rs9488071	T	C	0.2064	56.44	monocyte count	-0.0174	0.0023	6.06E-14	Gamma-glutamyl transferase	-0.0001	0.0006	0.8500
rs9513018	T	G	0.6145	632.67	monocyte count	0.0485	0.0019	1.36E-139	Gamma-glutamyl transferase	0.0003	0.0005	0.6300
rs9520840	C	T	0.2330	107.30	monocyte count	-0.0230	0.0022	4.14E-25	Gamma-glutamyl transferase	-0.0030	0.0006	0.0000
rs9532564	G	C	0.2052	166.44	monocyte count	-0.0299	0.0023	4.74E-38	Gamma-glutamyl transferase	0.0005	0.0006	0.3900
rs9554186	A	T	0.3441	176.39	monocyte count	0.0269	0.0020	3.23E-40	Gamma-glutamyl transferase	-0.0026	0.0006	0.0000
rs960603	T	C	0.4818	68.77	monocyte count	0.0159	0.0019	1.17E-16	Gamma-glutamyl transferase	0.0013	0.0005	0.0085
rs9616	T	A	0.2934	31.35	monocyte count	0.0115	0.0021	2.21E-08	Gamma-glutamyl transferase	-0.0006	0.0006	0.3100
rs9625746	C	G	0.4127	119.88	monocyte count	-0.0213	0.0019	7.42E-28	Gamma-glutamyl transferase	0.0004	0.0005	0.3400
rs964752	G	C	0.5399	41.97	monocyte count	-0.0124	0.0019	9.61E-11	Gamma-glutamyl transferase	-0.0003	0.0005	0.4900
rs9662034	T	C	0.5620	68.84	monocyte count	-0.0157	0.0019	1.14E-16	Gamma-glutamyl transferase	0.0012	0.0005	0.0180
rs9674881	T	C	0.4861	861.77	monocyte count	0.0634	0.0022	2.16E-189	Gamma-glutamyl transferase	0.0005	0.0006	0.2100
rs9786948	C	G	0.9015	623.20	monocyte count	-0.0792	0.0032	1.70E-137	Gamma-glutamyl transferase	0.0015	0.0009	0.1400
rs9809116	G	A	0.4088	83.09	monocyte count	0.0174	0.0019	8.21E-20	Gamma-glutamyl transferase	0.0004	0.0005	0.2600
rs9847243	G	A	0.4502	34.26	monocyte count	-0.0109	0.0019	4.99E-09	Gamma-glutamyl transferase	-0.0018	0.0005	0.0007
rs9849060	A	G	0.4303	56.73	monocyte count	0.0145	0.0019	5.24E-14	Gamma-glutamyl transferase	0.0017	0.0005	0.0008
rs9872570	A	T	0.3845	918.86	monocyte count	-0.0580	0.0019	8.92E-202	Gamma-glutamyl transferase	-0.0014	0.0005	0.0052
rs9889368	G	A	0.7507	44.99	monocyte count	-0.0146	0.0022	2.06E-11	Gamma-glutamyl transferase	-0.0024	0.0006	0.0001
rs9905486	G	C	0.1903	103.05	monocyte count	-0.0247	0.0024	3.47E-24	Gamma-glutamyl transferase	-0.0020	0.0007	0.0030
rs9915112	G	A	0.2031	130.12	monocyte count	-0.0266	0.0023	4.21E-30	Gamma-glutamyl transferase	-0.0008	0.0006	0.1300
rs9916458	A	G	0.7818	194.36	monocyte count	0.0333	0.0024	3.78E-44	Gamma-glutamyl transferase	-0.0022	0.0006	0.0003
rs9981640	C	T	0.2794	36.11	monocyte count	-0.0127	0.0021	1.92E-09	Gamma-glutamyl transferase	0.0008	0.0006	0.1200
rs9984470	T	C	0.0809	66.56	monocyte count	0.0285	0.0035	3.53E-16	Gamma-glutamyl transferase	-0.0002	0.0009	0.8100
rs1000354	G	A	0.72545	90.92	monocyte count	-0.02	0.0021	1.60E-21	Nonalcoholic fatty liver disease	0.0117	0.0178	0.5138
rs10007915	G	C	0.38103	61.31	monocyte count	-0.015	0.0019	5.10E-15	Nonalcoholic fatty liver disease	-0.0176	0.0164	0.2848
rs1002774	A	G	0.11165	327.17	monocyte count	-0.054	0.003	4.48E-73	Nonalcoholic fatty liver disease	0.0667	0.0281	0.0176
rs10048745	A	G	0.25689	41.20	monocyte count	0.0139	0.0022	1.42E-10	Nonalcoholic fatty liver disease	-0.0008	0.0191	0.9675
rs10049090	A	G	0.40354	44.41	monocyte count	0.0128	0.0019	2.74E-11	Nonalcoholic fatty liver disease	0.0327	0.0166	0.0483
rs10071514	G	A	0.28583	31.49	monocyte count	0.0119	0.0021	2.06E-08	Nonalcoholic fatty liver disease	0.0251	0.0175	0.1513
rs1008251	C	T	0.50978	80.53	monocyte count	-0.017	0.0019	3.10E-19	Nonalcoholic fatty liver disease	-0.0101	0.0162	0.5327
rs1009399	G	A	0.45914	39.67	monocyte count	-0.012	0.0019	3.13E-10	Nonalcoholic fatty liver disease	0.0112	0.0163	0.4891
rs1010931	T	C	0.42363	37.83	monocyte count	0.0118	0.0019	7.93E-10	Nonalcoholic fatty liver disease	-0.0245	0.0170	0.1494
rs10152515	A	C	0.30398	39.44	monocyte count	0.0128	0.002	3.50E-10	Nonalcoholic fatty liver disease	0.0135	0.0184	0.4614
rs10162671	A	G	0.4329	51.63	monocyte count	0.0137	0.0019	6.94E-13	Nonalcoholic fatty liver disease	0.0271	0.0165	0.1006
rs10164853	G	A	0.07709	29.87	monocyte count	0.0194	0.0035	4.72E-08	Nonalcoholic fatty liver disease	0.0183	0.0305	0.5477

rs10191849	C	G	0.49487	42.66	monocyte count	0.0122	0.0019	6.79E-11	Nonalcoholic fatty liver disease	0.0138	0.0164	0.3988
rs10197805	C	T	0.15658	262.88	monocyte count	-0.042	0.0026	4.70E-59	Nonalcoholic fatty liver disease	-0.0618	0.0225	0.0061
rs10219589	G	A	0.26873	43.23	monocyte count	-0.014	0.0021	5.03E-11	Nonalcoholic fatty liver disease	-0.0078	0.0186	0.6755
rs10238435	T	C	0.23972	107.24	monocyte count	-0.024	0.0023	4.23E-25	Nonalcoholic fatty liver disease	0.0089	0.0195	0.6490
rs10251980	A	G	0.13414	650.68	monocyte count	-0.073	0.0029	1.66E-143	Nonalcoholic fatty liver disease	0.0173	0.0243	0.4783
rs1038822	C	T	0.70119	53.70	monocyte count	-0.015	0.002	2.40E-13	Nonalcoholic fatty liver disease	-0.0135	0.0172	0.4350
rs10515433	G	A	0.32458	33.41	monocyte count	-0.012	0.002	7.70E-09	Nonalcoholic fatty liver disease	-0.0028	0.0178	0.8742
rs10744782	G	A	0.69799	138.43	monocyte count	-0.024	0.002	6.27E-32	Nonalcoholic fatty liver disease	-0.0135	0.0178	0.4478
rs10774611	A	G	0.56739	140.38	monocyte count	-0.023	0.0019	2.40E-32	Nonalcoholic fatty liver disease	-0.0171	0.0167	0.3077
rs10780209	A	G	0.47935	593.40	monocyte count	0.0454	0.0019	5.69E-131	Nonalcoholic fatty liver disease	-0.0070	0.0164	0.6677
rs10790960	A	G	0.67895	52.68	monocyte count	0.0146	0.002	4.08E-13	Nonalcoholic fatty liver disease	-0.0040	0.0171	0.8161
rs10795595	T	A	0.42534	107.80	monocyte count	0.0196	0.0019	3.17E-25	Nonalcoholic fatty liver disease	-0.0076	0.0163	0.6403
rs10796828	G	T	0.635	84.95	monocyte count	-0.018	0.002	3.26E-20	Nonalcoholic fatty liver disease	-0.0062	0.0176	0.7240
rs10828725	T	G	0.3678	548.03	monocyte count	-0.047	0.002	3.56E-121	Nonalcoholic fatty liver disease	-0.0254	0.0169	0.1332
rs10849448	G	A	0.75327	502.91	monocyte count	-0.05	0.0022	2.77E-111	Nonalcoholic fatty liver disease	0.0008	0.0204	0.9678
rs10878976	A	G	0.533	82.09	monocyte count	0.0172	0.0019	1.37E-19	Nonalcoholic fatty liver disease	0.0065	0.0164	0.6900
rs10896816	A	C	0.41026	61.58	monocyte count	-0.015	0.0019	4.43E-15	Nonalcoholic fatty liver disease	0.0171	0.0165	0.2998
rs10902121	C	T	0.33664	131.25	monocyte count	-0.024	0.0021	2.35E-30	Nonalcoholic fatty liver disease	-0.0241	0.0183	0.1867
rs10922500	C	A	0.3818	43.85	monocyte count	0.0127	0.0019	3.68E-11	Nonalcoholic fatty liver disease	-0.0242	0.0166	0.1453
rs10935473	T	G	0.44152	177.13	monocyte count	0.025	0.0019	2.30E-40	Nonalcoholic fatty liver disease	-0.0071	0.0164	0.6658
rs11057841	T	C	0.14357	55.86	monocyte count	0.0204	0.0027	8.16E-14	Nonalcoholic fatty liver disease	0.0261	0.0240	0.2778
rs11077365	A	C	0.81181	31.80	monocyte count	0.014	0.0025	1.76E-08	Nonalcoholic fatty liver disease	0.0388	0.0222	0.0808
rs11084095	A	G	0.39964	77.63	monocyte count	-0.017	0.0019	1.32E-18	Nonalcoholic fatty liver disease	0.0088	0.0167	0.5989
rs11086102	C	G	0.63294	241.35	monocyte count	0.0314	0.002	2.26E-54	Nonalcoholic fatty liver disease	-0.0207	0.0169	0.2209
rs11102017	C	T	0.52638	37.81	monocyte count	0.0116	0.0019	8.10E-10	Nonalcoholic fatty liver disease	-0.0143	0.0165	0.3848
rs111456533	A	G	0.16352	31.85	monocyte count	-0.014	0.0025	1.70E-08	Nonalcoholic fatty liver disease	-0.0451	0.0229	0.0488
rs11177576	C	T	0.10486	394.10	monocyte count	0.0607	0.0031	1.25E-87	Nonalcoholic fatty liver disease	0.0340	0.0247	0.1681
rs11187838	A	G	0.43603	60.75	monocyte count	-0.015	0.0019	6.89E-15	Nonalcoholic fatty liver disease	0.0130	0.0163	0.4247
rs11189154	A	G	0.25572	554.67	monocyte count	0.0505	0.0021	1.25E-122	Nonalcoholic fatty liver disease	0.0146	0.0189	0.4378
rs11190141	T	C	0.37195	511.15	monocyte count	-0.044	0.0019	4.02E-113	Nonalcoholic fatty liver disease	-0.0141	0.0165	0.3941
rs11191368	T	C	0.08244	53.05	monocyte count	-0.025	0.0034	3.40E-13	Nonalcoholic fatty liver disease	-0.0462	0.0283	0.1026
rs112308729	A	G	0.24363	75.82	monocyte count	0.0189	0.0022	3.26E-18	Nonalcoholic fatty liver disease	-0.0339	0.0184	0.0648
rs11235689	T	C	0.41391	65.94	monocyte count	-0.016	0.002	4.79E-16	Nonalcoholic fatty liver disease	0.0072	0.0173	0.6748
rs112461998	C	T	0.31881	72.38	monocyte count	0.0182	0.0021	1.85E-17	Nonalcoholic fatty liver disease	-0.0029	0.0182	0.8717
rs11247908	A	G	0.17292	140.87	monocyte count	-0.029	0.0025	1.92E-32	Nonalcoholic fatty liver disease	0.0269	0.0211	0.2021
rs11250076	G	A	0.57586	63.41	monocyte count	0.0157	0.002	1.79E-15	Nonalcoholic fatty liver disease	-0.0108	0.0179	0.5457
rs11250167	G	A	0.58775	34.27	monocyte count	0.0116	0.002	4.94E-09	Nonalcoholic fatty liver disease	-0.0048	0.0174	0.7818
rs113292043	T	C	0.06572	43.08	monocyte count	-0.025	0.0038	5.45E-11	Nonalcoholic fatty liver disease	0.0502	0.0372	0.1767

rs11508026	T	C	0.43133	39.95	monocyte count	-0.012	0.0019	2.70E-10	Nonalcoholic fatty liver disease	-0.0085	0.0163	0.6014
rs11557154	T	C	0.12758	131.08	monocyte count	0.032	0.0028	2.64E-30	Nonalcoholic fatty liver disease	0.0272	0.0254	0.2831
rs11590380	C	T	0.67942	141.02	monocyte count	0.0247	0.0021	1.69E-32	Nonalcoholic fatty liver disease	0.0476	0.0176	0.0067
rs11597947	T	C	0.24352	46.90	monocyte count	0.0155	0.0023	7.75E-12	Nonalcoholic fatty liver disease	0.0092	0.0198	0.6424
rs11602323	G	T	0.1231	518.83	monocyte count	0.0652	0.0029	9.22E-115	Nonalcoholic fatty liver disease	-0.0036	0.0227	0.8754
rs11617666	C	T	0.2244	400.20	monocyte count	0.0449	0.0022	5.63E-89	Nonalcoholic fatty liver disease	0.0257	0.0185	0.1656
rs11626768	A	T	0.27483	30.54	monocyte count	0.0117	0.0021	3.33E-08	Nonalcoholic fatty liver disease	0.0242	0.0186	0.1933
rs11627032	C	T	0.2554	117.49	monocyte count	-0.023	0.0022	2.43E-27	Nonalcoholic fatty liver disease	-0.0095	0.0188	0.6116
rs11640000	C	A	0.23035	32.41	monocyte count	0.0127	0.0022	1.27E-08	Nonalcoholic fatty liver disease	0.0045	0.0198	0.8213
rs11644125	T	C	0.59795	102.46	monocyte count	-0.019	0.0019	4.73E-24	Nonalcoholic fatty liver disease	0.0064	0.0165	0.6991
rs11646245	G	A	0.16313	118.67	monocyte count	0.028	0.0026	1.36E-27	Nonalcoholic fatty liver disease	0.0166	0.0210	0.4274
rs11649804	A	C	0.2912	86.01	monocyte count	0.0199	0.0021	1.91E-20	Nonalcoholic fatty liver disease	0.0097	0.0175	0.5794
rs11708903	G	A	0.46184	48.93	monocyte count	-0.013	0.0019	2.74E-12	Nonalcoholic fatty liver disease	-0.0279	0.0164	0.0897
rs11712994	T	G	0.29814	108.50	monocyte count	0.0215	0.0021	2.24E-25	Nonalcoholic fatty liver disease	-0.0204	0.0177	0.2493
rs117486372	C	T	0.01905	37.23	monocyte count	0.0418	0.0069	1.08E-09	Nonalcoholic fatty liver disease	-0.0501	0.0694	0.4703
rs11765490	A	T	0.10654	107.94	monocyte count	0.0316	0.003	2.99E-25	Nonalcoholic fatty liver disease	0.0122	0.0240	0.6115
rs117861234	A	G	0.02678	163.08	monocyte count	-0.076	0.006	2.64E-37	Nonalcoholic fatty liver disease	0.0371	0.0522	0.4770
rs1184089	G	A	0.67301	45.96	monocyte count	-0.014	0.002	1.25E-11	Nonalcoholic fatty liver disease	-0.0190	0.0174	0.2751
rs11914048	C	T	0.19745	46.50	monocyte count	-0.016	0.0024	9.48E-12	Nonalcoholic fatty liver disease	0.0280	0.0212	0.1866
rs11954859	A	C	0.49849	35.38	monocyte count	0.0112	0.0019	2.76E-09	Nonalcoholic fatty liver disease	-0.0099	0.0163	0.5416
rs12045923	T	C	0.64683	72.19	monocyte count	0.0177	0.0021	2.05E-17	Nonalcoholic fatty liver disease	0.0186	0.0174	0.2841
rs12067998	C	G	0.23219	34.30	monocyte count	0.013	0.0022	4.87E-09	Nonalcoholic fatty liver disease	-0.0069	0.0198	0.7267
rs12129981	A	G	0.15867	39.28	monocyte count	-0.016	0.0026	3.80E-10	Nonalcoholic fatty liver disease	0.0052	0.0214	0.8080
rs12130434	T	C	0.44936	100.11	monocyte count	-0.019	0.0019	1.51E-23	Nonalcoholic fatty liver disease	-0.0238	0.0167	0.1539
rs12137269	T	C	0.20499	38.70	monocyte count	0.0144	0.0023	5.11E-10	Nonalcoholic fatty liver disease	0.0209	0.0193	0.2780
rs12141189	C	T	0.24432	49.49	monocyte count	0.0153	0.0022	2.06E-12	Nonalcoholic fatty liver disease	0.0259	0.0185	0.1613
rs12277910	A	C	0.05678	32.88	monocyte count	0.0233	0.0041	1.01E-08	Nonalcoholic fatty liver disease	-0.0429	0.0338	0.2047
rs12306790	T	C	0.71463	85.73	monocyte count	0.0191	0.0021	2.22E-20	Nonalcoholic fatty liver disease	0.0102	0.0179	0.5698
rs12309572	T	C	0.16806	58.24	monocyte count	0.0192	0.0025	2.44E-14	Nonalcoholic fatty liver disease	0.0048	0.0210	0.8199
rs12325238	A	C	0.2654	67.17	monocyte count	0.0174	0.0021	2.61E-16	Nonalcoholic fatty liver disease	-0.0046	0.0183	0.8010
rs12376511	C	T	0.16393	369.07	monocyte count	-0.049	0.0025	3.44E-82	Nonalcoholic fatty liver disease	0.0217	0.0220	0.3246
rs12408993	G	C	0.11076	82.80	monocyte count	-0.028	0.003	9.61E-20	Nonalcoholic fatty liver disease	0.0362	0.0236	0.1252
rs12418543	G	A	0.38106	59.91	monocyte count	0.0156	0.002	1.04E-14	Nonalcoholic fatty liver disease	-0.0081	0.0168	0.6315
rs1243187	C	T	0.3107	33.60	monocyte count	0.0122	0.0021	6.95E-09	Nonalcoholic fatty liver disease	0.0279	0.0175	0.1117
rs12474138	A	G	0.11457	30.58	monocyte count	-0.016	0.003	3.29E-08	Nonalcoholic fatty liver disease	0.0232	0.0254	0.3607
rs12485444	A	T	0.54385	147.56	monocyte count	-0.023	0.0019	6.32E-34	Nonalcoholic fatty liver disease	0.0115	0.0166	0.4894
rs12496329	T	C	0.51653	30.95	monocyte count	0.0104	0.0019	2.70E-08	Nonalcoholic fatty liver disease	0.0074	0.0162	0.6457
rs12518782	G	C	0.32138	31.09	monocyte count	0.0112	0.002	2.54E-08	Nonalcoholic fatty liver disease	0.0031	0.0177	0.8615

rs12542907	G	C	0.39893	160.35	monocyte count	-0.024	0.0019	1.01E-36	Nonalcoholic fatty liver disease	0.0037	0.0169	0.8278
rs12543924	C	G	0.55849	76.12	monocyte count	-0.017	0.0019	2.77E-18	Nonalcoholic fatty liver disease	0.0116	0.0166	0.4839
rs12575164	C	T	0.21963	149.09	monocyte count	-0.028	0.0023	2.99E-34	Nonalcoholic fatty liver disease	0.0271	0.0191	0.1554
rs12595562	C	T	0.21413	60.59	monocyte count	-0.018	0.0023	7.32E-15	Nonalcoholic fatty liver disease	-0.0363	0.0186	0.0507
rs12610873	A	G	0.32506	89.87	monocyte count	0.019	0.002	2.65E-21	Nonalcoholic fatty liver disease	-0.0091	0.0173	0.5991
rs12634139	T	C	0.80551	116.34	monocyte count	0.0261	0.0024	4.30E-27	Nonalcoholic fatty liver disease	0.0032	0.0209	0.8775
rs12768489	T	A	0.22235	34.90	monocyte count	0.0134	0.0023	3.59E-09	Nonalcoholic fatty liver disease	-0.0142	0.0194	0.4640
rs1285886	A	G	0.19677	175.07	monocyte count	0.0313	0.0024	6.15E-40	Nonalcoholic fatty liver disease	-0.0225	0.0216	0.2965
rs12922972	A	T	0.18238	42.23	monocyte count	-0.016	0.0024	8.38E-11	Nonalcoholic fatty liver disease	-0.0021	0.0204	0.9199
rs12980852	A	G	0.65332	102.56	monocyte count	0.0214	0.0021	4.40E-24	Nonalcoholic fatty liver disease	0.0021	0.0172	0.9009
rs12982781	C	T	0.33858	547.27	monocyte count	-0.047	0.002	6.20E-121	Nonalcoholic fatty liver disease	0.0169	0.0170	0.3215
rs12989035	C	T	0.46066	31.79	monocyte count	-0.011	0.0019	1.75E-08	Nonalcoholic fatty liver disease	0.0665	0.0166	0.0001
rs13018760	C	G	0.24537	45.71	monocyte count	-0.015	0.0022	1.43E-11	Nonalcoholic fatty liver disease	-0.0010	0.0185	0.9562
rs13032786	G	C	0.29991	99.21	monocyte count	0.0203	0.002	2.49E-23	Nonalcoholic fatty liver disease	0.0081	0.0174	0.6426
rs13073885	C	T	0.31533	39.62	monocyte count	0.0127	0.002	3.16E-10	Nonalcoholic fatty liver disease	0.0116	0.0176	0.5078
rs13079034	T	C	0.11297	50.83	monocyte count	-0.021	0.003	1.05E-12	Nonalcoholic fatty liver disease	0.0198	0.0256	0.4391
rs13138509	A	G	0.28564	30.76	monocyte count	0.0116	0.0021	2.98E-08	Nonalcoholic fatty liver disease	0.0153	0.0180	0.3970
rs13167280	A	G	0.12811	33.87	monocyte count	0.0174	0.003	6.07E-09	Nonalcoholic fatty liver disease	-0.0174	0.0244	0.4761
rs131777	T	C	0.63381	39.05	monocyte count	0.0127	0.002	4.24E-10	Nonalcoholic fatty liver disease	-0.0081	0.0176	0.6449
rs13226674	A	C	0.07984	85.96	monocyte count	-0.032	0.0035	1.95E-20	Nonalcoholic fatty liver disease	-0.0538	0.0304	0.0768
rs13237635	C	T	0.56559	42.77	monocyte count	-0.012	0.0019	6.38E-11	Nonalcoholic fatty liver disease	-0.0196	0.0165	0.2347
rs13271228	G	T	0.56705	262.90	monocyte count	-0.031	0.0019	4.35E-59	Nonalcoholic fatty liver disease	-0.0001	0.0166	0.9937
rs1333034	T	C	0.89993	61.87	monocyte count	0.0245	0.0031	3.83E-15	Nonalcoholic fatty liver disease	0.0119	0.0279	0.6693
rs13385171	C	T	0.58306	216.81	monocyte count	0.0278	0.0019	5.14E-49	Nonalcoholic fatty liver disease	-0.0298	0.0167	0.0754
rs1383596	A	C	0.78787	120.40	monocyte count	0.0252	0.0023	5.70E-28	Nonalcoholic fatty liver disease	-0.0115	0.0212	0.5858
rs1400745	G	A	0.52682	81.81	monocyte count	0.0171	0.0019	1.58E-19	Nonalcoholic fatty liver disease	0.0037	0.0164	0.8195
rs1418036	T	A	0.3406	30.81	monocyte count	-0.011	0.002	2.89E-08	Nonalcoholic fatty liver disease	0.0043	0.0173	0.8034
rs1454616	C	T	0.47288	61.49	monocyte count	-0.015	0.0019	4.73E-15	Nonalcoholic fatty liver disease	-0.0113	0.0162	0.4869
rs1464131	T	C	0.71282	67.83	monocyte count	-0.017	0.0021	1.88E-16	Nonalcoholic fatty liver disease	0.0046	0.0182	0.7988
rs1468488	C	T	0.27286	231.38	monocyte count	0.0325	0.0021	3.36E-52	Nonalcoholic fatty liver disease	-0.0108	0.0181	0.5508
rs1547512	C	T	0.48633	39.09	monocyte count	0.0117	0.0019	4.22E-10	Nonalcoholic fatty liver disease	0.0106	0.0163	0.5154
rs155127	C	G	0.34826	915.65	monocyte count	0.0596	0.002	4.72E-201	Nonalcoholic fatty liver disease	-0.0021	0.0174	0.9064
rs1610392	A	G	0.14758	91.98	monocyte count	-0.025	0.0026	9.47E-22	Nonalcoholic fatty liver disease	-0.0025	0.0228	0.9140
rs1646555	T	A	0.62738	48.94	monocyte count	0.0135	0.0019	2.76E-12	Nonalcoholic fatty liver disease	0.0287	0.0172	0.0940
rs16831132	T	C	0.39739	49.49	monocyte count	-0.014	0.0019	2.07E-12	Nonalcoholic fatty liver disease	-0.0051	0.0165	0.7546
rs1683784	C	T	0.7779	117.80	monocyte count	0.0246	0.0023	2.03E-27	Nonalcoholic fatty liver disease	-0.0084	0.0210	0.6899
rs16916271	A	G	0.06638	118.36	monocyte count	0.041	0.0038	1.55E-27	Nonalcoholic fatty liver disease	0.0057	0.0305	0.8532
rs1700159	T	C	0.77386	81.49	monocyte count	0.0204	0.0023	1.83E-19	Nonalcoholic fatty liver disease	-0.0011	0.0195	0.9566

rs17005891	A	G	0.18438	444.59	monocyte count	-0.051	0.0024	1.15E-98	Nonalcoholic fatty liver disease	0.0293	0.0203	0.1496
rs17070659	C	T	0.18269	56.24	monocyte count	-0.018	0.0024	6.64E-14	Nonalcoholic fatty liver disease	0.0000	0.0208	0.9994
rs17156536	A	C	0.15936	92.11	monocyte count	0.0247	0.0026	8.66E-22	Nonalcoholic fatty liver disease	0.0249	0.0216	0.2502
rs17196752	T	C	0.18995	905.34	monocyte count	-0.072	0.0024	8.10E-199	Nonalcoholic fatty liver disease	-0.0468	0.0201	0.0202
rs17320841	C	G	0.26613	31.08	monocyte count	-0.012	0.0021	2.52E-08	Nonalcoholic fatty liver disease	-0.0127	0.0177	0.4727
rs17387886	C	G	0.17357	123.09	monocyte count	-0.028	0.0025	1.45E-28	Nonalcoholic fatty liver disease	-0.0139	0.0206	0.5019
rs17644994	T	G	0.06642	31.56	monocyte count	-0.021	0.0038	1.98E-08	Nonalcoholic fatty liver disease	0.0063	0.0360	0.8619
rs17656204	T	C	0.32198	708.08	monocyte count	-0.054	0.002	6.78E-156	Nonalcoholic fatty liver disease	0.0177	0.0181	0.3272
rs17731	A	G	0.37351	54.73	monocyte count	-0.014	0.0019	1.45E-13	Nonalcoholic fatty liver disease	0.0118	0.0168	0.4831
rs178405	T	G	0.784	40.95	monocyte count	-0.015	0.0023	1.60E-10	Nonalcoholic fatty liver disease	0.0183	0.0196	0.3509
rs1790576	C	A	0.53404	44.65	monocyte count	-0.013	0.0019	2.48E-11	Nonalcoholic fatty liver disease	0.0128	0.0163	0.4340
rs181224	G	A	0.72062	31.66	monocyte count	-0.012	0.0021	1.88E-08	Nonalcoholic fatty liver disease	0.0009	0.0186	0.9607
rs1822534	G	A	0.39401	262.79	monocyte count	-0.031	0.0019	4.69E-59	Nonalcoholic fatty liver disease	0.0022	0.0171	0.8985
rs1824465	C	T	0.04292	194.83	monocyte count	0.0646	0.0046	3.08E-44	Nonalcoholic fatty liver disease	0.0086	0.0386	0.8233
rs182572	C	T	0.73906	80.01	monocyte count	-0.019	0.0021	3.93E-19	Nonalcoholic fatty liver disease	-0.0191	0.0196	0.3299
rs1833736	A	C	0.56858	35.65	monocyte count	-0.011	0.0019	2.43E-09	Nonalcoholic fatty liver disease	-0.0289	0.0165	0.0805
rs1885525	A	G	0.50605	46.95	monocyte count	0.0129	0.0019	7.62E-12	Nonalcoholic fatty liver disease	0.0048	0.0165	0.7733
rs1892548	C	T	0.65482	998.81	monocyte count	-0.063	0.002	4.83E-219	Nonalcoholic fatty liver disease	-0.0036	0.0171	0.8315
rs1902801	A	G	0.27971	69.39	monocyte count	-0.017	0.0021	8.39E-17	Nonalcoholic fatty liver disease	-0.0022	0.0186	0.9043
rs1933295	G	A	0.77659	109.02	monocyte count	-0.024	0.0023	1.74E-25	Nonalcoholic fatty liver disease	0.0314	0.0194	0.1052
rs1936211	T	C	0.57261	68.08	monocyte count	0.0156	0.0019	1.65E-16	Nonalcoholic fatty liver disease	-0.0034	0.0163	0.8356
rs1962073	G	A	0.56828	36.03	monocyte count	0.0118	0.002	1.99E-09	Nonalcoholic fatty liver disease	0.0028	0.0183	0.8798
rs1962666	T	C	0.63418	86.52	monocyte count	-0.018	0.0019	1.49E-20	Nonalcoholic fatty liver disease	-0.0377	0.0166	0.0226
rs1967309	G	A	0.60308	132.32	monocyte count	-0.022	0.0019	1.43E-30	Nonalcoholic fatty liver disease	0.0108	0.0165	0.5104
rs1997577	T	A	0.15495	129.43	monocyte count	-0.03	0.0026	5.80E-30	Nonalcoholic fatty liver disease	0.0415	0.0217	0.0563
rs2007483	A	T	0.38231	150.35	monocyte count	-0.024	0.0019	1.63E-34	Nonalcoholic fatty liver disease	-0.0042	0.0166	0.7993
rs2038700	C	T	0.39419	433.94	monocyte count	0.04	0.0019	2.81E-96	Nonalcoholic fatty liver disease	0.0273	0.0168	0.1047
rs2058804	G	A	0.52561	69.41	monocyte count	0.0156	0.0019	8.57E-17	Nonalcoholic fatty liver disease	0.0120	0.0163	0.4611
rs2065450	A	G	0.70256	37.12	monocyte count	0.0125	0.002	1.15E-09	Nonalcoholic fatty liver disease	-0.0217	0.0176	0.2185
rs2071904	T	C	0.6079	84.20	monocyte count	0.0178	0.0019	4.84E-20	Nonalcoholic fatty liver disease	0.0206	0.0169	0.2236
rs2098695	G	A	0.6914	86.30	monocyte count	-0.019	0.002	1.62E-20	Nonalcoholic fatty liver disease	0.0144	0.0181	0.4290
rs2126606	C	T	0.3929	51.50	monocyte count	0.0146	0.002	7.41E-13	Nonalcoholic fatty liver disease	-0.0260	0.0171	0.1293
rs2179693	T	C	0.14201	71.74	monocyte count	0.0228	0.0027	2.57E-17	Nonalcoholic fatty liver disease	-0.0268	0.0232	0.2464
rs2213290	T	C	0.40783	339.25	monocyte count	0.0356	0.0019	1.11E-75	Nonalcoholic fatty liver disease	-0.0095	0.0173	0.5821
rs2223042	A	C	0.08705	42.91	monocyte count	-0.023	0.0035	5.94E-11	Nonalcoholic fatty liver disease	0.0369	0.0283	0.1919
rs2228422	A	G	0.56124	58.90	monocyte count	0.0145	0.0019	1.76E-14	Nonalcoholic fatty liver disease	-0.0007	0.0172	0.9660
rs2239630	G	A	0.55595	662.93	monocyte count	0.0488	0.0019	4.68E-146	Nonalcoholic fatty liver disease	-0.0105	0.0163	0.5210
rs224111	A	G	0.39016	118.88	monocyte count	-0.021	0.0019	1.16E-27	Nonalcoholic fatty liver disease	0.0223	0.0165	0.1776

rs2249407	A	C	0.53481	50.32	monocyte count	0.0133	0.0019	1.35E-12	Nonalcoholic fatty liver disease	0.0081	0.0163	0.6176
rs2253595	C	G	0.70044	298.48	monocyte count	-0.036	0.0021	7.52E-67	Nonalcoholic fatty liver disease	0.0178	0.0175	0.3116
rs2269486	T	A	0.16357	64.85	monocyte count	0.0213	0.0026	8.55E-16	Nonalcoholic fatty liver disease	0.0447	0.0219	0.0416
rs2269996	A	G	0.18809	44.54	monocyte count	-0.016	0.0024	2.60E-11	Nonalcoholic fatty liver disease	-0.0061	0.0206	0.7651
rs2273215	A	G	0.45822	85.30	monocyte count	-0.018	0.002	2.72E-20	Nonalcoholic fatty liver disease	-0.0021	0.0163	0.8995
rs2283858	C	A	0.09549	33.85	monocyte count	0.0187	0.0032	6.15E-09	Nonalcoholic fatty liver disease	0.0458	0.0244	0.0604
rs2292334	A	G	0.38577	48.65	monocyte count	-0.013	0.0019	3.18E-12	Nonalcoholic fatty liver disease	0.0077	0.0167	0.6477
rs2298584	G	A	0.31817	38.13	monocyte count	0.0124	0.002	6.85E-10	Nonalcoholic fatty liver disease	-0.0178	0.0169	0.2936
rs2302774	T	G	0.38251	156.94	monocyte count	-0.024	0.0019	5.68E-36	Nonalcoholic fatty liver disease	-0.0119	0.0167	0.4757
rs230534	C	T	0.65357	84.44	monocyte count	0.018	0.002	4.28E-20	Nonalcoholic fatty liver disease	0.0258	0.0170	0.1295
rs2338021	C	T	0.87969	121.26	monocyte count	-0.032	0.0029	3.64E-28	Nonalcoholic fatty liver disease	0.0045	0.0241	0.8513
rs2343592	G	A	0.26857	65.82	monocyte count	-0.017	0.0021	5.17E-16	Nonalcoholic fatty liver disease	0.0069	0.0188	0.7152
rs236513	C	T	0.118	47.20	monocyte count	-0.02	0.0029	6.64E-12	Nonalcoholic fatty liver disease	0.0220	0.0257	0.3929
rs2411235	T	C	0.43745	39.22	monocyte count	0.0118	0.0019	3.90E-10	Nonalcoholic fatty liver disease	0.0060	0.0163	0.7147
rs2412389	T	C	0.68768	37.12	monocyte count	0.0123	0.002	1.16E-09	Nonalcoholic fatty liver disease	0.0022	0.0176	0.9028
rs2426169	A	G	0.70591	61.81	monocyte count	-0.017	0.0021	3.90E-15	Nonalcoholic fatty liver disease	0.0176	0.0178	0.3220
rs2453237	A	G	0.67223	56.01	monocyte count	0.0149	0.002	7.59E-14	Nonalcoholic fatty liver disease	-0.0019	0.0169	0.9090
rs2516841	G	A	0.75238	93.94	monocyte count	0.0209	0.0022	3.40E-22	Nonalcoholic fatty liver disease	-0.0055	0.0189	0.7706
rs2523562	T	C	0.24575	995.71	monocyte count	-0.068	0.0022	2.17E-218	Nonalcoholic fatty liver disease	0.0063	0.0214	0.7694
rs2523898	G	A	0.53338	437.21	monocyte count	-0.039	0.0019	5.56E-97	Nonalcoholic fatty liver disease	0.0117	0.0178	0.5122
rs2526377	G	A	0.44503	430.22	monocyte count	0.0395	0.0019	1.76E-95	Nonalcoholic fatty liver disease	0.0018	0.0164	0.9146
rs2546753	G	A	0.71224	83.28	monocyte count	-0.019	0.0021	7.53E-20	Nonalcoholic fatty liver disease	-0.0190	0.0184	0.3022
rs2548257	A	C	0.65302	43.11	monocyte count	0.0129	0.002	5.35E-11	Nonalcoholic fatty liver disease	-0.0071	0.0169	0.6762
rs2614265	T	C	0.54363	131.31	monocyte count	0.0216	0.0019	2.33E-30	Nonalcoholic fatty liver disease	0.0074	0.0164	0.6519
rs2646421	C	G	0.37777	181.05	monocyte count	-0.026	0.0019	3.28E-41	Nonalcoholic fatty liver disease	-0.0109	0.0166	0.5122
rs2651369	G	C	0.32562	50.18	monocyte count	0.0141	0.002	1.45E-12	Nonalcoholic fatty liver disease	-0.0026	0.0168	0.8768
rs2665405	A	G	0.54835	418.85	monocyte count	0.0384	0.0019	5.37E-93	Nonalcoholic fatty liver disease	-0.0272	0.0163	0.0947
rs2711981	T	C	0.66309	118.29	monocyte count	-0.022	0.002	1.59E-27	Nonalcoholic fatty liver disease	0.0273	0.0172	0.1138
rs2719207	G	C	0.15743	192.96	monocyte count	0.0359	0.0026	7.80E-44	Nonalcoholic fatty liver disease	-0.0080	0.0238	0.7350
rs2729450	C	T	0.52417	265.25	monocyte count	-0.031	0.0019	1.36E-59	Nonalcoholic fatty liver disease	0.0163	0.0163	0.3186
rs2740509	G	C	0.49691	58.33	monocyte count	-0.014	0.0019	2.29E-14	Nonalcoholic fatty liver disease	-0.0066	0.0162	0.6830
rs275943	T	G	0.34931	99.80	monocyte count	0.0196	0.002	1.81E-23	Nonalcoholic fatty liver disease	-0.0113	0.0169	0.5043
rs278981	C	T	0.758	61.32	monocyte count	0.0173	0.0022	5.05E-15	Nonalcoholic fatty liver disease	0.0019	0.0194	0.9218
rs2792781	T	C	0.5617	44.59	monocyte count	-0.013	0.0019	2.50E-11	Nonalcoholic fatty liver disease	-0.0110	0.0164	0.5013
rs2817441	T	C	0.27927	107.07	monocyte count	-0.022	0.0021	4.67E-25	Nonalcoholic fatty liver disease	-0.0059	0.0182	0.7451
rs2834655	A	G	0.28114	64.59	monocyte count	0.0171	0.0021	9.64E-16	Nonalcoholic fatty liver disease	0.0243	0.0178	0.1728
rs2834670	G	A	0.17641	82.52	monocyte count	0.0269	0.003	1.11E-19	Nonalcoholic fatty liver disease	-0.0469	0.0246	0.0569
rs2836422	A	T	0.60315	72.03	monocyte count	0.0165	0.0019	2.26E-17	Nonalcoholic fatty liver disease	0.0041	0.0166	0.8059

rs284324	A	G	0.49531	115.70	monocyte count	0.0212	0.002	5.94E-27	Nonalcoholic fatty liver disease	0.0120	0.0166	0.4687
rs28498283	T	A	0.25756	94.66	monocyte count	0.0211	0.0022	2.41E-22	Nonalcoholic fatty liver disease	0.0175	0.0186	0.3468
rs2852799	A	G	0.34057	44.75	monocyte count	0.0132	0.002	2.35E-11	Nonalcoholic fatty liver disease	0.0068	0.0172	0.6904
rs28530750	A	G	0.04307	89.15	monocyte count	0.0443	0.0047	3.90E-21	Nonalcoholic fatty liver disease	0.0094	0.0445	0.8331
rs2887944	T	G	0.43592	33.56	monocyte count	0.0109	0.0019	7.07E-09	Nonalcoholic fatty liver disease	0.0160	0.0163	0.3272
rs2902146	C	T	0.83253	40.24	monocyte count	-0.016	0.0025	2.31E-10	Nonalcoholic fatty liver disease	-0.0279	0.0222	0.2089
rs2927455	C	T	0.0626	38.24	monocyte count	0.0252	0.0041	6.46E-10	Nonalcoholic fatty liver disease	0.0742	0.0324	0.0219
rs2943792	G	A	0.58862	82.41	monocyte count	-0.018	0.0019	1.18E-19	Nonalcoholic fatty liver disease	-0.0082	0.0165	0.6219
rs2950835	G	A	0.55696	46.98	monocyte count	0.0129	0.0019	7.45E-12	Nonalcoholic fatty liver disease	-0.0509	0.0164	0.0019
rs2957873	A	G	0.80851	78.28	monocyte count	-0.021	0.0024	9.44E-19	Nonalcoholic fatty liver disease	-0.0010	0.0195	0.9608
rs2965949	G	A	0.69452	39.05	monocyte count	-0.013	0.002	4.23E-10	Nonalcoholic fatty liver disease	0.0114	0.0174	0.5114
rs2977804	G	C	0.50159	97.30	monocyte count	-0.019	0.0019	6.22E-23	Nonalcoholic fatty liver disease	0.0119	0.0163	0.4642
rs2983226	G	C	0.32666	34.83	monocyte count	-0.012	0.0021	3.67E-09	Nonalcoholic fatty liver disease	-0.0054	0.0172	0.7535
rs3005887	C	T	0.26831	30.12	monocyte count	-0.012	0.0021	4.17E-08	Nonalcoholic fatty liver disease	0.0021	0.0181	0.9094
rs3013553	T	C	0.41194	75.03	monocyte count	-0.016	0.0019	4.89E-18	Nonalcoholic fatty liver disease	-0.0257	0.0165	0.1185
rs3109109	C	T	0.11552	48.13	monocyte count	-0.022	0.0031	4.12E-12	Nonalcoholic fatty liver disease	-0.0356	0.0252	0.1580
rs31196	A	C	0.5723	39.99	monocyte count	-0.012	0.0019	2.62E-10	Nonalcoholic fatty liver disease	0.0166	0.0164	0.3099
rs31243	G	A	0.09625	50.34	monocyte count	-0.023	0.0032	1.35E-12	Nonalcoholic fatty liver disease	0.0068	0.0262	0.7958
rs3134962	A	G	0.16803	777.70	monocyte count	-0.07	0.0025	4.49E-171	Nonalcoholic fatty liver disease	-0.0486	0.0258	0.0596
rs333613	T	C	0.61065	70.39	monocyte count	-0.016	0.0019	5.16E-17	Nonalcoholic fatty liver disease	0.0266	0.0169	0.1146
rs333947	A	G	0.15021	195.55	monocyte count	0.0368	0.0026	2.21E-44	Nonalcoholic fatty liver disease	-0.0129	0.0229	0.5738
rs338538	C	T	0.71265	46.05	monocyte count	-0.014	0.0021	1.18E-11	Nonalcoholic fatty liver disease	-0.0274	0.0175	0.1182
rs339774	A	C	0.9727	57.35	monocyte count	-0.044	0.0058	3.80E-14	Nonalcoholic fatty liver disease	0.0025	0.0413	0.9523
rs34184031	C	G	0.54691	130.10	monocyte count	0.0215	0.0019	4.10E-30	Nonalcoholic fatty liver disease	-0.0175	0.0171	0.3062
rs34236350	T	C	0.18254	165.33	monocyte count	-0.032	0.0025	8.44E-38	Nonalcoholic fatty liver disease	0.0279	0.0196	0.1539
rs34505104	G	A	0.30535	252.98	monocyte count	-0.033	0.0021	6.38E-57	Nonalcoholic fatty liver disease	-0.0033	0.0175	0.8512
rs34600126	T	G	0.21772	97.44	monocyte count	0.0224	0.0023	6.03E-23	Nonalcoholic fatty liver disease	0.0197	0.0202	0.3292
rs34662054	C	G	0.29917	35.64	monocyte count	0.0122	0.002	2.46E-09	Nonalcoholic fatty liver disease	-0.0305	0.0178	0.0858
rs34952318	A	G	0.05012	31.09	monocyte count	-0.025	0.0044	2.52E-08	Nonalcoholic fatty liver disease	-0.0240	0.0335	0.4744
rs36055714	C	T	0.3544	182.53	monocyte count	-0.026	0.002	1.49E-41	Nonalcoholic fatty liver disease	-0.0205	0.0171	0.2315
rs3736841	T	C	0.06473	40.45	monocyte count	-0.024	0.0038	2.09E-10	Nonalcoholic fatty liver disease	-0.0439	0.0385	0.2544
rs3750895	A	G	0.1203	41.83	monocyte count	-0.019	0.0029	1.03E-10	Nonalcoholic fatty liver disease	0.0276	0.0236	0.2436
rs3760396	C	G	0.215	86.95	monocyte count	-0.021	0.0023	1.19E-20	Nonalcoholic fatty liver disease	0.0045	0.0188	0.8129
rs3760959	G	A	0.72067	84.53	monocyte count	0.0203	0.0022	4.08E-20	Nonalcoholic fatty liver disease	0.0187	0.0176	0.2888
rs3761028	G	A	0.61289	65.87	monocyte count	0.0165	0.002	5.12E-16	Nonalcoholic fatty liver disease	-0.0291	0.0168	0.0839
rs3785884	A	G	0.23129	82.58	monocyte count	0.0202	0.0022	1.07E-19	Nonalcoholic fatty liver disease	0.0075	0.0216	0.7297
rs3787513	A	G	0.20743	42.78	monocyte count	-0.015	0.0023	6.32E-11	Nonalcoholic fatty liver disease	0.0010	0.0196	0.9600
rs3808609	C	G	0.31802	70.93	monocyte count	0.0169	0.002	3.86E-17	Nonalcoholic fatty liver disease	0.0652	0.0169	0.0001

rs3820337	C	T	0.85703	45.24	monocyte count	0.0181	0.0027	1.80E-11	Nonalcoholic fatty liver disease	-0.0190	0.0221	0.3913
rs383599	G	T	0.33246	36.47	monocyte count	0.0122	0.002	1.61E-09	Nonalcoholic fatty liver disease	0.0218	0.0176	0.2172
rs3859570	C	T	0.42476	194.28	monocyte count	-0.028	0.002	3.97E-44	Nonalcoholic fatty liver disease	0.0166	0.0167	0.3198
rs3888913	T	C	0.50189	39.18	monocyte count	0.0117	0.0019	3.95E-10	Nonalcoholic fatty liver disease	-0.0070	0.0164	0.6709
rs3901294	G	C	0.08723	34.18	monocyte count	-0.019	0.0033	5.15E-09	Nonalcoholic fatty liver disease	-0.0052	0.0300	0.8636
rs3931	G	A	0.31979	131.58	monocyte count	0.0229	0.002	2.02E-30	Nonalcoholic fatty liver disease	0.0045	0.0172	0.7939
rs4082413	G	C	0.51221	67.67	monocyte count	0.0154	0.0019	2.06E-16	Nonalcoholic fatty liver disease	0.0109	0.0163	0.5047
rs41286076	T	C	0.25512	45.44	monocyte count	0.0145	0.0021	1.62E-11	Nonalcoholic fatty liver disease	0.0064	0.0195	0.7433
rs413141	G	A	0.86252	242.17	monocyte count	0.043	0.0028	1.42E-54	Nonalcoholic fatty liver disease	-0.0014	0.0221	0.9482
rs4240326	G	A	0.54923	86.43	monocyte count	0.0175	0.0019	1.56E-20	Nonalcoholic fatty liver disease	0.0053	0.0163	0.7452
rs4272720	G	A	0.23544	101.22	monocyte count	-0.022	0.0022	8.80E-24	Nonalcoholic fatty liver disease	-0.0166	0.0202	0.4109
rs431538	G	A	0.36578	32.58	monocyte count	0.0116	0.002	1.17E-08	Nonalcoholic fatty liver disease	-0.0107	0.0167	0.5228
rs4385425	G	A	0.32391	904.03	monocyte count	-0.06	0.002	1.28E-198	Nonalcoholic fatty liver disease	0.0076	0.0174	0.6633
rs439401	C	T	0.64063	67.66	monocyte count	-0.016	0.002	2.07E-16	Nonalcoholic fatty liver disease	-0.0259	0.0170	0.1290
rs442206	A	C	0.5991	39.79	monocyte count	0.0122	0.0019	2.92E-10	Nonalcoholic fatty liver disease	-0.0159	0.0166	0.3379
rs4432538	A	G	0.50859	239.91	monocyte count	-0.029	0.0019	4.75E-54	Nonalcoholic fatty liver disease	-0.0068	0.0162	0.6738
rs4437106	C	T	0.38396	34.98	monocyte count	0.0114	0.0019	3.44E-09	Nonalcoholic fatty liver disease	-0.0136	0.0170	0.4232
rs445	T	C	0.09836	893.16	monocyte count	-0.094	0.0032	3.59E-196	Nonalcoholic fatty liver disease	0.0260	0.0286	0.3627
rs450055	G	A	0.57638	155.58	monocyte count	-0.024	0.0019	1.13E-35	Nonalcoholic fatty liver disease	-0.0005	0.0165	0.9737
rs453193	A	G	0.39339	61.91	monocyte count	0.0151	0.0019	3.83E-15	Nonalcoholic fatty liver disease	0.0100	0.0168	0.5510
rs4535443	G	A	0.67069	77.17	monocyte count	-0.018	0.002	1.66E-18	Nonalcoholic fatty liver disease	0.0379	0.0167	0.0236
rs4566648	G	T	0.34203	165.35	monocyte count	-0.025	0.002	8.14E-38	Nonalcoholic fatty liver disease	-0.0162	0.0174	0.3514
rs4632248	T	G	0.21107	789.27	monocyte count	-0.065	0.0023	1.34E-173	Nonalcoholic fatty liver disease	0.0352	0.0209	0.0914
rs4669869	C	T	0.44511	116.64	monocyte count	0.0204	0.0019	3.76E-27	Nonalcoholic fatty liver disease	0.0154	0.0163	0.3460
rs4705430	A	G	0.36387	30.26	monocyte count	-0.011	0.002	3.87E-08	Nonalcoholic fatty liver disease	0.0109	0.0172	0.5259
rs4721763	T	G	0.33831	32.10	monocyte count	0.0114	0.002	1.50E-08	Nonalcoholic fatty liver disease	-0.0154	0.0168	0.3592
rs4737010	A	G	0.22887	52.45	monocyte count	0.0162	0.0022	4.62E-13	Nonalcoholic fatty liver disease	0.0016	0.0189	0.9306
rs4739794	A	G	0.65328	48.49	monocyte count	-0.014	0.002	3.49E-12	Nonalcoholic fatty liver disease	-0.0114	0.0174	0.5147
rs475616	G	A	0.65632	62.40	monocyte count	0.0157	0.002	2.97E-15	Nonalcoholic fatty liver disease	-0.0070	0.0181	0.6972
rs4783967	G	T	0.48774	31.34	monocyte count	0.0108	0.0019	2.24E-08	Nonalcoholic fatty liver disease	0.0179	0.0167	0.2838
rs4813619	T	G	0.51083	75.30	monocyte count	0.0165	0.0019	4.24E-18	Nonalcoholic fatty liver disease	-0.0097	0.0165	0.5569
rs4820994	G	A	0.31759	73.36	monocyte count	-0.017	0.002	1.13E-17	Nonalcoholic fatty liver disease	-0.0043	0.0170	0.7996
rs4843326	C	T	0.79804	514.36	monocyte count	0.0533	0.0024	8.20E-114	Nonalcoholic fatty liver disease	0.0061	0.0204	0.7628
rs4871844	C	T	0.34309	59.49	monocyte count	0.0155	0.002	1.27E-14	Nonalcoholic fatty liver disease	-0.0087	0.0169	0.6077
rs4905043	A	G	0.39954	86.76	monocyte count	0.0187	0.002	1.31E-20	Nonalcoholic fatty liver disease	-0.0338	0.0168	0.0440
rs4907230	A	G	0.32354	60.59	monocyte count	0.0156	0.002	7.24E-15	Nonalcoholic fatty liver disease	0.0001	0.0169	0.9967
rs4970966	T	G	0.22243	1040.38	monocyte count	-0.073	0.0023	3.29E-228	Nonalcoholic fatty liver disease	-0.0053	0.0199	0.7886
rs4987353	A	G	0.31038	117.97	monocyte count	-0.022	0.002	1.93E-27	Nonalcoholic fatty liver disease	-0.0120	0.0179	0.5017

rs511013	A	G	0.40805	43.03	monocyte count	0.0125	0.0019	5.58E-11	Nonalcoholic fatty liver disease	0.0082	0.0166	0.6221
rs55641821	T	C	0.20428	131.14	monocyte count	0.0268	0.0023	2.45E-30	Nonalcoholic fatty liver disease	0.0131	0.0203	0.5188
rs55900751	T	C	0.09769	108.16	monocyte count	0.0327	0.0031	2.69E-25	Nonalcoholic fatty liver disease	0.0527	0.0265	0.0464
rs560311	T	C	0.53988	30.87	monocyte count	-0.011	0.0019	2.84E-08	Nonalcoholic fatty liver disease	0.0262	0.0170	0.1242
rs56043070	A	G	0.0713	39.28	monocyte count	-0.023	0.0036	3.80E-10	Nonalcoholic fatty liver disease	0.0056	0.0355	0.8753
rs56058420	G	A	0.35623	35.27	monocyte count	0.0117	0.002	2.96E-09	Nonalcoholic fatty liver disease	0.0018	0.0185	0.9226
rs56134158	A	G	0.18222	45.22	monocyte count	0.0163	0.0024	1.84E-11	Nonalcoholic fatty liver disease	0.0216	0.0197	0.2741
rs56281640	A	G	0.18475	57.71	monocyte count	-0.018	0.0024	3.18E-14	Nonalcoholic fatty liver disease	0.0199	0.0197	0.3121
rs56336338	A	G	0.14005	58.81	monocyte count	0.0209	0.0027	1.80E-14	Nonalcoholic fatty liver disease	0.0039	0.0238	0.8696
rs56344893	A	C	0.37299	516.97	monocyte count	-0.044	0.002	2.12E-114	Nonalcoholic fatty liver disease	0.0242	0.0174	0.1640
rs57335767	G	A	0.38485	43.47	monocyte count	0.0126	0.0019	4.51E-11	Nonalcoholic fatty liver disease	0.0372	0.0165	0.0243
rs576650	T	C	0.61679	75.20	monocyte count	0.0166	0.0019	4.47E-18	Nonalcoholic fatty liver disease	-0.0139	0.0169	0.4104
rs58814158	G	T	0.15736	80.41	monocyte count	-0.024	0.0026	3.24E-19	Nonalcoholic fatty liver disease	-0.0180	0.0241	0.4552
rs59609538	C	A	0.32813	542.02	monocyte count	0.0478	0.0021	7.18E-120	Nonalcoholic fatty liver disease	0.0192	0.0179	0.2852
rs5997966	T	C	0.51951	34.27	monocyte count	0.011	0.0019	4.93E-09	Nonalcoholic fatty liver disease	0.0000	0.0164	0.9999
rs601863	A	C	0.80105	66.15	monocyte count	0.0192	0.0024	4.38E-16	Nonalcoholic fatty liver disease	-0.0256	0.0206	0.2124
rs6020461	T	C	0.20644	417.10	monocyte count	-0.047	0.0023	1.20E-92	Nonalcoholic fatty liver disease	-0.0180	0.0208	0.3881
rs6060930	G	A	0.42081	59.56	monocyte count	-0.015	0.0019	1.24E-14	Nonalcoholic fatty liver disease	-0.0105	0.0165	0.5238
rs60699901	C	T	0.11812	54.08	monocyte count	0.0215	0.0029	2.02E-13	Nonalcoholic fatty liver disease	-0.0327	0.0240	0.1730
rs6131	T	C	0.17148	46.24	monocyte count	0.0168	0.0025	1.08E-11	Nonalcoholic fatty liver disease	-0.0432	0.0210	0.0391
rs613587	G	A	0.28722	63.59	monocyte count	0.0171	0.0021	1.60E-15	Nonalcoholic fatty liver disease	0.0106	0.0191	0.5778
rs6141721	A	G	0.37275	197.37	monocyte count	-0.027	0.0019	8.59E-45	Nonalcoholic fatty liver disease	-0.0044	0.0165	0.7907
rs6141804	A	G	0.04673	80.28	monocyte count	0.0401	0.0045	3.45E-19	Nonalcoholic fatty liver disease	-0.0058	0.0418	0.8895
rs617637	G	C	0.50195	45.90	monocyte count	0.0128	0.0019	1.30E-11	Nonalcoholic fatty liver disease	-0.0126	0.0163	0.4384
rs61807840	C	T	0.08901	34.95	monocyte count	0.0195	0.0033	3.47E-09	Nonalcoholic fatty liver disease	-0.0128	0.0265	0.6281
rs61850655	T	C	0.11619	91.99	monocyte count	-0.028	0.0029	9.30E-22	Nonalcoholic fatty liver disease	-0.0106	0.0250	0.6716
rs61901734	A	T	0.22268	41.87	monocyte count	-0.015	0.0023	1.01E-10	Nonalcoholic fatty liver disease	-0.0194	0.0204	0.3425
rs61926897	A	G	0.28164	51.42	monocyte count	0.015	0.0021	7.73E-13	Nonalcoholic fatty liver disease	0.0080	0.0176	0.6495
rs61931988	C	T	0.55816	57.30	monocyte count	0.0148	0.002	3.94E-14	Nonalcoholic fatty liver disease	0.0047	0.0163	0.7744
rs61992599	A	G	0.21496	57.87	monocyte count	0.0177	0.0023	2.90E-14	Nonalcoholic fatty liver disease	0.0242	0.0196	0.2169
rs62100531	C	G	0.14421	40.28	monocyte count	-0.017	0.0027	2.26E-10	Nonalcoholic fatty liver disease	-0.0128	0.0242	0.5976
rs62178243	G	A	0.29397	80.50	monocyte count	0.0185	0.0021	3.14E-19	Nonalcoholic fatty liver disease	0.0070	0.0175	0.6901
rs62212405	G	A	0.29813	33.08	monocyte count	-0.012	0.0021	9.04E-09	Nonalcoholic fatty liver disease	-0.0220	0.0184	0.2317
rs62358032	C	A	0.1286	31.69	monocyte count	-0.016	0.0028	1.84E-08	Nonalcoholic fatty liver disease	0.0097	0.0251	0.6996
rs62447499	C	T	0.20016	81.54	monocyte count	0.0212	0.0023	1.84E-19	Nonalcoholic fatty liver disease	0.0288	0.0195	0.1411
rs62448196	T	G	0.03155	39.27	monocyte count	-0.034	0.0054	3.81E-10	Nonalcoholic fatty liver disease	0.0744	0.0382	0.0514
rs62470670	G	A	0.09247	52.18	monocyte count	-0.023	0.0032	5.30E-13	Nonalcoholic fatty liver disease	-0.0051	0.0268	0.8501
rs62501136	A	G	0.22144	81.67	monocyte count	0.0205	0.0023	1.72E-19	Nonalcoholic fatty liver disease	0.0036	0.0203	0.8593

rs62517898	A	T	0.4538	41.21	monocyte count	-0.013	0.002	1.40E-10	Nonalcoholic fatty liver disease	-0.0008	0.0169	0.9627
rs62518502	T	C	0.13864	72.83	monocyte count	-0.023	0.0027	1.51E-17	Nonalcoholic fatty liver disease	-0.0150	0.0238	0.5290
rs6425656	C	G	0.4627	31.50	monocyte count	0.0106	0.0019	2.05E-08	Nonalcoholic fatty liver disease	0.0025	0.0164	0.8783
rs6434817	G	A	0.71813	31.37	monocyte count	0.0116	0.0021	2.17E-08	Nonalcoholic fatty liver disease	0.0052	0.0184	0.7794
rs6483497	G	T	0.39622	31.18	monocyte count	0.0107	0.0019	2.40E-08	Nonalcoholic fatty liver disease	0.0008	0.0167	0.9615
rs649729	A	T	0.69761	102.35	monocyte count	0.0206	0.002	5.04E-24	Nonalcoholic fatty liver disease	0.0054	0.0183	0.7666
rs6498077	A	G	0.70835	45.77	monocyte count	0.0139	0.0021	1.36E-11	Nonalcoholic fatty liver disease	-0.0127	0.0179	0.4766
rs6533483	A	G	0.40345	92.13	monocyte count	-0.018	0.0019	8.82E-22	Nonalcoholic fatty liver disease	-0.0122	0.0165	0.4599
rs6591578	A	G	0.63359	126.94	monocyte count	0.0219	0.0019	2.03E-29	Nonalcoholic fatty liver disease	-0.0088	0.0169	0.6046
rs6603975	G	A	0.79611	592.95	monocyte count	-0.056	0.0023	5.97E-131	Nonalcoholic fatty liver disease	0.0037	0.0207	0.8570
rs6607277	A	G	0.5803	111.85	monocyte count	-0.02	0.0019	4.08E-26	Nonalcoholic fatty liver disease	-0.0027	0.0168	0.8735
rs660931	T	C	0.24798	119.01	monocyte count	-0.024	0.0022	1.14E-27	Nonalcoholic fatty liver disease	-0.0208	0.0185	0.2615
rs6681444	C	T	0.63631	33.06	monocyte count	0.0112	0.0019	9.18E-09	Nonalcoholic fatty liver disease	-0.0044	0.0166	0.7899
rs6688625	T	C	0.17752	32.46	monocyte count	-0.014	0.0025	1.25E-08	Nonalcoholic fatty liver disease	-0.0010	0.0195	0.9580
rs67224956	C	T	0.17032	117.83	monocyte count	0.0269	0.0025	2.01E-27	Nonalcoholic fatty liver disease	-0.0273	0.0217	0.2082
rs6736362	T	C	0.55915	138.38	monocyte count	0.0222	0.0019	6.45E-32	Nonalcoholic fatty liver disease	-0.0490	0.0165	0.0030
rs6753181	A	C	0.37201	51.77	monocyte count	-0.014	0.0019	6.49E-13	Nonalcoholic fatty liver disease	-0.0218	0.0167	0.1921
rs6754084	C	T	0.74483	39.98	monocyte count	0.0135	0.0021	2.65E-10	Nonalcoholic fatty liver disease	0.0067	0.0188	0.7224
rs6796	C	T	0.27426	462.45	monocyte count	0.0455	0.0021	1.66E-102	Nonalcoholic fatty liver disease	-0.0069	0.0177	0.6987
rs6800122	T	C	0.39968	129.84	monocyte count	-0.022	0.0019	4.75E-30	Nonalcoholic fatty liver disease	-0.0003	0.0168	0.9866
rs683194	G	A	0.30099	55.69	monocyte count	-0.015	0.002	8.86E-14	Nonalcoholic fatty liver disease	0.0109	0.0178	0.5394
rs6839114	C	T	0.4525	31.12	monocyte count	0.0107	0.0019	2.50E-08	Nonalcoholic fatty liver disease	-0.0125	0.0166	0.4522
rs6883116	C	T	0.41735	87.65	monocyte count	-0.018	0.0019	8.21E-21	Nonalcoholic fatty liver disease	0.0068	0.0166	0.6798
rs6886890	G	A	0.17383	50.58	monocyte count	0.0175	0.0025	1.19E-12	Nonalcoholic fatty liver disease	0.0023	0.0230	0.9193
rs6919588	T	C	0.73835	59.33	monocyte count	0.0165	0.0021	1.38E-14	Nonalcoholic fatty liver disease	-0.0237	0.0188	0.2059
rs6920267	C	T	0.59924	34.76	monocyte count	-0.011	0.0019	3.81E-09	Nonalcoholic fatty liver disease	0.0056	0.0165	0.7339
rs6987134	C	T	0.40045	45.92	monocyte count	0.0136	0.002	1.27E-11	Nonalcoholic fatty liver disease	-0.0002	0.0179	0.9910
rs701905	C	G	0.35232	122.89	monocyte count	0.0217	0.002	1.63E-28	Nonalcoholic fatty liver disease	0.0127	0.0185	0.4908
rs7019778	C	A	0.42646	81.31	monocyte count	-0.017	0.0019	2.04E-19	Nonalcoholic fatty liver disease	0.0011	0.0164	0.9460
rs707794	A	C	0.53206	261.69	monocyte count	-0.03	0.0019	7.79E-59	Nonalcoholic fatty liver disease	-0.0042	0.0164	0.8000
rs7078410	T	A	0.56366	91.74	monocyte count	-0.02	0.0021	1.06E-21	Nonalcoholic fatty liver disease	-0.0106	0.0176	0.5457
rs7139953	G	T	0.8416	36.99	monocyte count	0.0158	0.0026	1.23E-09	Nonalcoholic fatty liver disease	0.0229	0.0206	0.2660
rs7152643	T	C	0.63511	32.04	monocyte count	-0.011	0.002	1.56E-08	Nonalcoholic fatty liver disease	0.0137	0.0170	0.4190
rs7180079	G	A	0.87694	428.87	monocyte count	0.0594	0.0029	3.41E-95	Nonalcoholic fatty liver disease	0.0566	0.0263	0.0313
rs7180804	A	G	0.25678	1308.34	monocyte count	-0.077	0.0021	1.93E-286	Nonalcoholic fatty liver disease	0.0012	0.0193	0.9500
rs718515	A	G	0.55224	111.20	monocyte count	-0.02	0.0019	5.66E-26	Nonalcoholic fatty liver disease	-0.0002	0.0163	0.9888
rs723585	G	A	0.48343	78.25	monocyte count	-0.017	0.0019	9.43E-19	Nonalcoholic fatty liver disease	-0.0368	0.0162	0.0233
rs7251117	G	T	0.87655	92.95	monocyte count	0.0288	0.003	5.66E-22	Nonalcoholic fatty liver disease	0.0008	0.0276	0.9766

rs72670417	A	G	0.09824	35.20	monocyte count	0.0187	0.0031	3.04E-09	Nonalcoholic fatty liver disease	-0.0225	0.0243	0.3555
rs72722614	A	C	0.08881	48.98	monocyte count	-0.023	0.0034	2.68E-12	Nonalcoholic fatty liver disease	-0.0014	0.0267	0.9584
rs72790862	C	T	0.30708	99.70	monocyte count	-0.02	0.002	1.92E-23	Nonalcoholic fatty liver disease	-0.0235	0.0174	0.1779
rs7285377	T	G	0.28451	64.43	monocyte count	0.0173	0.0022	1.05E-15	Nonalcoholic fatty liver disease	-0.0295	0.0173	0.0889
rs73043144	G	T	0.31235	61.68	monocyte count	0.0163	0.0021	4.22E-15	Nonalcoholic fatty liver disease	0.0115	0.0180	0.5245
rs730775	G	A	0.42607	172.03	monocyte count	-0.025	0.0019	3.04E-39	Nonalcoholic fatty liver disease	-0.0050	0.0167	0.7633
rs7308348	C	T	0.18211	38.82	monocyte count	0.0154	0.0025	4.78E-10	Nonalcoholic fatty liver disease	0.0067	0.0221	0.7625
rs73171130	C	T	0.14106	36.46	monocyte count	0.0163	0.0027	1.61E-09	Nonalcoholic fatty liver disease	0.0286	0.0224	0.2018
rs73190794	T	A	0.06629	35.93	monocyte count	-0.023	0.0038	2.11E-09	Nonalcoholic fatty liver disease	0.0121	0.0296	0.6823
rs73223431	T	C	0.36465	68.80	monocyte count	-0.016	0.0019	1.14E-16	Nonalcoholic fatty liver disease	-0.0156	0.0172	0.3665
rs73467599	C	T	0.19946	61.02	monocyte count	0.0185	0.0024	5.95E-15	Nonalcoholic fatty liver disease	0.0326	0.0191	0.0880
rs736801	T	C	0.38404	128.97	monocyte count	-0.022	0.0019	7.45E-30	Nonalcoholic fatty liver disease	-0.0052	0.0178	0.7693
rs74249949	G	A	0.17437	97.71	monocyte count	-0.025	0.0026	5.15E-23	Nonalcoholic fatty liver disease	0.0093	0.0207	0.6515
rs744056	G	A	0.59241	30.40	monocyte count	-0.011	0.0019	3.63E-08	Nonalcoholic fatty liver disease	0.0089	0.0168	0.5957
rs745822	G	T	0.37567	71.33	monocyte count	0.0164	0.0019	3.16E-17	Nonalcoholic fatty liver disease	-0.0259	0.0169	0.1252
rs74736483	A	G	0.02611	64.18	monocyte count	0.0472	0.0059	1.19E-15	Nonalcoholic fatty liver disease	-0.0346	0.0441	0.4329
rs7474809	T	C	0.28592	110.76	monocyte count	-0.022	0.0021	7.19E-26	Nonalcoholic fatty liver disease	0.0169	0.0180	0.3478
rs7516138	G	A	0.39109	137.02	monocyte count	-0.023	0.0019	1.31E-31	Nonalcoholic fatty liver disease	-0.0082	0.0164	0.6179
rs7525223	G	A	0.33578	38.36	monocyte count	-0.012	0.002	6.09E-10	Nonalcoholic fatty liver disease	-0.0371	0.0174	0.0327
rs75415672	A	G	0.19924	31.03	monocyte count	-0.013	0.0023	2.59E-08	Nonalcoholic fatty liver disease	0.0078	0.0207	0.7052
rs7552587	C	T	0.46295	35.59	monocyte count	0.0112	0.0019	2.51E-09	Nonalcoholic fatty liver disease	0.0161	0.0165	0.3279
rs75710639	T	G	0.16898	42.40	monocyte count	-0.016	0.0025	7.65E-11	Nonalcoholic fatty liver disease	0.0066	0.0218	0.7604
rs7572278	A	T	0.20683	84.80	monocyte count	0.0217	0.0024	3.44E-20	Nonalcoholic fatty liver disease	0.0086	0.0223	0.6995
rs7574456	T	C	0.73996	358.88	monocyte count	-0.04	0.0021	5.20E-80	Nonalcoholic fatty liver disease	0.0119	0.0220	0.5884
rs7593080	T	C	0.5741	31.75	monocyte count	0.0107	0.0019	1.80E-08	Nonalcoholic fatty liver disease	0.0099	0.0165	0.5479
rs75957619	G	A	0.1317	47.18	monocyte count	0.0192	0.0028	6.68E-12	Nonalcoholic fatty liver disease	0.0006	0.0226	0.9786
rs76088733	A	G	0.24497	32.82	monocyte count	0.0125	0.0022	1.04E-08	Nonalcoholic fatty liver disease	-0.0146	0.0188	0.4376
rs761841	C	T	0.57684	41.38	monocyte count	0.0122	0.0019	1.31E-10	Nonalcoholic fatty liver disease	0.0312	0.0166	0.0601
rs7622437	T	C	0.52454	66.20	monocyte count	-0.015	0.0019	4.22E-16	Nonalcoholic fatty liver disease	0.0023	0.0162	0.8876
rs7626444	C	G	0.42136	230.30	monocyte count	-0.029	0.0019	5.72E-52	Nonalcoholic fatty liver disease	0.0025	0.0165	0.8790
rs7633965	C	A	0.9293	46.75	monocyte count	0.025	0.0037	8.35E-12	Nonalcoholic fatty liver disease	-0.0421	0.0363	0.2470
rs765061	A	G	0.16657	35.31	monocyte count	0.0151	0.0025	2.90E-09	Nonalcoholic fatty liver disease	-0.0151	0.0204	0.4601
rs76813445	A	G	0.18502	102.54	monocyte count	-0.025	0.0024	4.49E-24	Nonalcoholic fatty liver disease	0.0094	0.0218	0.6670
rs7684973	G	A	0.60585	53.00	monocyte count	-0.014	0.0019	3.48E-13	Nonalcoholic fatty liver disease	-0.0079	0.0169	0.6396
rs7704551	T	C	0.28252	47.87	monocyte count	0.0144	0.0021	4.71E-12	Nonalcoholic fatty liver disease	-0.0076	0.0182	0.6768
rs7720470	G	A	0.62534	147.60	monocyte count	0.0235	0.0019	6.44E-34	Nonalcoholic fatty liver disease	-0.0175	0.0174	0.3144
rs7752303	A	T	0.33739	53.90	monocyte count	0.0146	0.002	2.20E-13	Nonalcoholic fatty liver disease	-0.0091	0.0172	0.5980
rs7766106	T	C	0.4916	29.97	monocyte count	0.0102	0.0019	4.52E-08	Nonalcoholic fatty liver disease	0.0477	0.0162	0.0032

rs77669868	G	A	0.17081	50.84	monocyte count	-0.018	0.0025	1.05E-12	Nonalcoholic fatty liver disease	-0.0033	0.0203	0.8690
rs7776054	G	A	0.26083	317.29	monocyte count	-0.038	0.0021	6.09E-71	Nonalcoholic fatty liver disease	0.0231	0.0178	0.1961
rs7781168	A	G	0.35195	69.48	monocyte count	-0.016	0.002	8.23E-17	Nonalcoholic fatty liver disease	-0.0109	0.0168	0.5170
rs7785014	C	T	0.67081	158.92	monocyte count	-0.025	0.002	2.04E-36	Nonalcoholic fatty liver disease	0.0203	0.0175	0.2452
rs7792525	G	A	0.18593	61.71	monocyte count	0.0189	0.0024	4.21E-15	Nonalcoholic fatty liver disease	-0.0153	0.0209	0.4654
rs7812836	T	C	0.50443	39.53	monocyte count	0.0118	0.0019	3.32E-10	Nonalcoholic fatty liver disease	0.0109	0.0162	0.5021
rs7824937	G	A	0.36857	82.70	monocyte count	0.0177	0.0019	1.03E-19	Nonalcoholic fatty liver disease	-0.0117	0.0168	0.4842
rs7826487	G	A	0.11577	190.94	monocyte count	-0.041	0.003	2.17E-43	Nonalcoholic fatty liver disease	0.0100	0.0288	0.7272
rs7844704	G	A	0.71313	59.43	monocyte count	0.016	0.0021	1.34E-14	Nonalcoholic fatty liver disease	0.0382	0.0173	0.0275
rs78562448	T	C	0.08003	193.51	monocyte count	-0.048	0.0034	6.10E-44	Nonalcoholic fatty liver disease	0.0119	0.0304	0.6946
rs7867270	G	A	0.39732	162.23	monocyte count	-0.024	0.0019	3.91E-37	Nonalcoholic fatty liver disease	0.0001	0.0166	0.9943
rs791378	G	C	0.76158	45.86	monocyte count	-0.015	0.0022	1.32E-11	Nonalcoholic fatty liver disease	-0.0272	0.0185	0.1418
rs7918428	C	A	0.79705	30.10	monocyte count	0.0128	0.0023	4.19E-08	Nonalcoholic fatty liver disease	-0.0156	0.0201	0.4376
rs7919660	T	C	0.33956	46.01	monocyte count	-0.013	0.002	1.23E-11	Nonalcoholic fatty liver disease	-0.0015	0.0175	0.9330
rs798544	T	C	0.2954	69.96	monocyte count	0.0174	0.0021	6.45E-17	Nonalcoholic fatty liver disease	-0.0020	0.0175	0.9090
rs7987291	G	A	0.19804	36.35	monocyte count	0.0168	0.0028	1.69E-09	Nonalcoholic fatty liver disease	0.0050	0.0223	0.8234
rs8016326	A	G	0.73377	810.54	monocyte count	0.0611	0.0021	3.81E-178	Nonalcoholic fatty liver disease	-0.0343	0.0178	0.0531
rs8029092	T	G	0.65962	61.47	monocyte count	-0.016	0.002	4.76E-15	Nonalcoholic fatty liver disease	0.0114	0.0167	0.4965
rs8059803	A	G	0.70149	32.10	monocyte count	0.0116	0.0021	1.50E-08	Nonalcoholic fatty liver disease	-0.0185	0.0190	0.3296
rs8207	G	A	0.26667	41.37	monocyte count	0.0135	0.0021	1.29E-10	Nonalcoholic fatty liver disease	0.0237	0.0181	0.1896
rs834603	G	A	0.49353	35.44	monocyte count	-0.011	0.0019	2.73E-09	Nonalcoholic fatty liver disease	-0.0126	0.0162	0.4374
rs839228	T	C	0.37203	36.18	monocyte count	-0.012	0.0019	1.86E-09	Nonalcoholic fatty liver disease	0.0026	0.0170	0.8775
rs855673	C	T	0.16498	35.41	monocyte count	-0.015	0.0026	2.75E-09	Nonalcoholic fatty liver disease	-0.0032	0.0229	0.8903
rs869785	C	T	0.66962	75.42	monocyte count	-0.017	0.002	3.97E-18	Nonalcoholic fatty liver disease	-0.0282	0.0173	0.1022
rs871134	T	C	0.5711	399.94	monocyte count	0.0383	0.0019	7.06E-89	Nonalcoholic fatty liver disease	-0.0336	0.0165	0.0419
rs871845	G	A	0.39589	46.08	monocyte count	-0.013	0.002	1.17E-11	Nonalcoholic fatty liver disease	0.0015	0.0168	0.9302
rs887477	C	A	0.52269	168.12	monocyte count	-0.024	0.0019	2.03E-38	Nonalcoholic fatty liver disease	0.0181	0.0166	0.2773
rs907612	T	C	0.38044	267.21	monocyte count	-0.033	0.002	5.19E-60	Nonalcoholic fatty liver disease	0.0243	0.0166	0.1439
rs915125	T	C	0.2822	263.06	monocyte count	0.0338	0.0021	4.34E-59	Nonalcoholic fatty liver disease	0.0151	0.0177	0.3936
rs9247	T	C	0.19032	46.63	monocyte count	0.0168	0.0025	8.95E-12	Nonalcoholic fatty liver disease	0.0099	0.0211	0.6393
rs9285047	A	G	0.41288	129.39	monocyte count	0.0218	0.0019	6.03E-30	Nonalcoholic fatty liver disease	0.0139	0.0167	0.4058
rs9303272	G	A	0.44962	48.81	monocyte count	-0.013	0.0019	2.95E-12	Nonalcoholic fatty liver disease	-0.0194	0.0163	0.2356
rs9304772	A	G	0.31868	35.44	monocyte count	0.0121	0.002	2.73E-09	Nonalcoholic fatty liver disease	-0.0040	0.0179	0.8240
rs9322317	G	A	0.75943	39.40	monocyte count	0.0137	0.0022	3.56E-10	Nonalcoholic fatty liver disease	0.0241	0.0188	0.2008
rs9375150	G	T	0.44682	95.24	monocyte count	-0.018	0.0019	1.84E-22	Nonalcoholic fatty liver disease	0.0068	0.0164	0.6797
rs9389429	C	T	0.48185	42.30	monocyte count	0.0122	0.0019	8.11E-11	Nonalcoholic fatty liver disease	0.0114	0.0163	0.4823
rs9390460	C	T	0.53796	39.72	monocyte count	0.0118	0.0019	3.01E-10	Nonalcoholic fatty liver disease	-0.0198	0.0162	0.2225
rs9392862	C	T	0.14577	105.61	monocyte count	0.0274	0.0027	9.74E-25	Nonalcoholic fatty liver disease	0.0097	0.0234	0.6774

rs9415039	C	T	0.63382	75.44	monocyte count	0.0172	0.002	4.01E-18	Nonalcoholic fatty liver disease	0.0028	0.0165	0.8641
rs9430220	C	T	0.2186	31.14	monocyte count	-0.013	0.0023	2.45E-08	Nonalcoholic fatty liver disease	0.0206	0.0188	0.2731
rs9451139	T	A	0.31968	47.82	monocyte count	-0.014	0.002	4.90E-12	Nonalcoholic fatty liver disease	-0.0076	0.0176	0.6663
rs947627	A	T	0.84122	50.96	monocyte count	-0.018	0.0026	9.88E-13	Nonalcoholic fatty liver disease	-0.0210	0.0230	0.3616
rs9480737	G	A	0.32113	117.20	monocyte count	-0.022	0.002	2.74E-27	Nonalcoholic fatty liver disease	-0.0342	0.0169	0.0425
rs9488071	T	C	0.20642	56.44	monocyte count	-0.017	0.0023	6.06E-14	Nonalcoholic fatty liver disease	-0.0221	0.0210	0.2926
rs9513018	T	G	0.61452	632.67	monocyte count	0.0485	0.0019	1.36E-139	Nonalcoholic fatty liver disease	-0.0016	0.0169	0.9231
rs9520840	C	T	0.23296	107.30	monocyte count	-0.023	0.0022	4.14E-25	Nonalcoholic fatty liver disease	0.0053	0.0190	0.7816
rs9532564	G	C	0.20517	166.44	monocyte count	-0.03	0.0023	4.74E-38	Nonalcoholic fatty liver disease	-0.0353	0.0194	0.0697
rs9554186	A	T	0.34411	176.39	monocyte count	0.0269	0.002	3.23E-40	Nonalcoholic fatty liver disease	-0.0079	0.0168	0.6385
rs960603	T	C	0.48177	68.77	monocyte count	0.0159	0.0019	1.17E-16	Nonalcoholic fatty liver disease	0.0169	0.0165	0.3057
rs9616	T	A	0.29342	31.35	monocyte count	0.0115	0.0021	2.21E-08	Nonalcoholic fatty liver disease	0.0054	0.0185	0.7691
rs9625746	C	G	0.41274	119.88	monocyte count	-0.021	0.0019	7.42E-28	Nonalcoholic fatty liver disease	-0.0332	0.0170	0.0509
rs964752	G	C	0.53995	41.97	monocyte count	-0.012	0.0019	9.61E-11	Nonalcoholic fatty liver disease	0.0132	0.0167	0.4283
rs9662034	T	C	0.56196	68.84	monocyte count	-0.016	0.0019	1.14E-16	Nonalcoholic fatty liver disease	0.0064	0.0165	0.6976
rs9786948	C	G	0.90153	623.20	monocyte count	-0.079	0.0032	1.70E-137	Nonalcoholic fatty liver disease	-0.0560	0.0311	0.0717
rs9809116	G	A	0.40884	83.09	monocyte count	0.0174	0.0019	8.21E-20	Nonalcoholic fatty liver disease	-0.0074	0.0166	0.6556
rs9847243	G	A	0.4502	34.26	monocyte count	-0.011	0.0019	4.99E-09	Nonalcoholic fatty liver disease	0.0132	0.0164	0.4225
rs9872570	A	T	0.38446	918.86	monocyte count	-0.058	0.0019	8.92E-202	Nonalcoholic fatty liver disease	-0.0089	0.0171	0.6012
rs9889368	G	A	0.75074	44.99	monocyte count	-0.015	0.0022	2.06E-11	Nonalcoholic fatty liver disease	0.0295	0.0198	0.1364
rs9905486	G	C	0.19032	103.05	monocyte count	-0.025	0.0024	3.47E-24	Nonalcoholic fatty liver disease	0.0166	0.0211	0.4305
rs9915112	G	A	0.20314	130.12	monocyte count	-0.027	0.0023	4.21E-30	Nonalcoholic fatty liver disease	-0.0284	0.0198	0.1500
rs9984470	T	C	0.08093	66.56	monocyte count	0.0285	0.0035	3.53E-16	Nonalcoholic fatty liver disease	-0.0228	0.0305	0.4551
rs1000278	T	C	0.4543	124.11	Basophil count	0.0229	0.0021	8.60E-29	Alkaline phosphatase	0.0004	0.0002	0.2500
rs10094779	G	A	0.2811	32.71	Basophil count	-0.0131	0.0023	1.10E-08	Alkaline phosphatase	0.0041	0.0003	0.0000
rs10095037	G	A	0.5126	164.98	Basophil count	0.0273	0.0021	9.89E-38	Alkaline phosphatase	0.0001	0.0002	0.7100
rs10106565	T	C	0.5636	37.58	Basophil count	0.0127	0.0021	8.99E-10	Alkaline phosphatase	-0.0028	0.0002	0.0000
rs1037171	A	G	0.7237	36.90	Basophil count	0.0140	0.0023	1.28E-09	Alkaline phosphatase	0.0017	0.0003	0.0000
rs10402728	C	T	0.7058	65.00	Basophil count	-0.0182	0.0023	7.85E-16	Alkaline phosphatase	0.0008	0.0003	0.0022
rs10413889	A	G	0.0801	44.56	Basophil count	-0.0255	0.0038	2.54E-11	Alkaline phosphatase	0.0001	0.0004	0.7800
rs10744782	G	A	0.6994	42.06	Basophil count	-0.0145	0.0022	9.23E-11	Alkaline phosphatase	-0.0013	0.0003	0.0000
rs10746147	G	A	0.9262	32.53	Basophil count	-0.0224	0.0039	1.20E-08	Alkaline phosphatase	0.0003	0.0004	0.5800
rs10762256	A	G	0.8346	34.24	Basophil count	0.0161	0.0027	5.05E-09	Alkaline phosphatase	0.0007	0.0003	0.0530
rs10774611	A	G	0.5675	53.83	Basophil count	-0.0153	0.0021	2.29E-13	Alkaline phosphatase	-0.0010	0.0002	0.0000
rs10794307	T	C	0.3454	44.58	Basophil count	0.0150	0.0022	2.55E-11	Alkaline phosphatase	0.0045	0.0002	0.0000
rs10803164	A	C	0.8870	572.90	Basophil count	0.0800	0.0033	1.54E-126	Alkaline phosphatase	0.0007	0.0004	0.0740
rs10850001	A	T	0.4324	123.51	Basophil count	0.0234	0.0021	1.16E-28	Alkaline phosphatase	0.0021	0.0002	0.0000
rs1086893	C	T	0.3432	190.82	Basophil count	0.0299	0.0022	2.41E-43	Alkaline phosphatase	0.0001	0.0002	0.7000

rs10876038	T	C	0.6379	34.71	Basophil count	0.0125	0.0021	3.93E-09	Alkaline phosphatase	0.0012	0.0002	0.0000
rs10883782	G	A	0.1692	41.41	Basophil count	0.0178	0.0028	1.28E-10	Alkaline phosphatase	0.0003	0.0003	0.2500
rs10893844	C	G	0.5014	57.17	Basophil count	-0.0155	0.0020	4.22E-14	Alkaline phosphatase	0.0001	0.0002	0.5200
rs10906375	G	A	0.3010	31.27	Basophil count	-0.0125	0.0022	2.29E-08	Alkaline phosphatase	0.0001	0.0003	0.7500
rs10927037	C	A	0.0925	62.05	Basophil count	-0.0338	0.0043	3.49E-15	Alkaline phosphatase	-0.0002	0.0005	0.8900
rs11042103	T	C	0.4587	31.03	Basophil count	-0.0114	0.0021	2.61E-08	Alkaline phosphatase	-0.0004	0.0002	0.1100
rs11076615	A	G	0.0416	31.85	Basophil count	0.0294	0.0052	1.71E-08	Alkaline phosphatase	0.0003	0.0006	0.4400
rs11097787	T	C	0.4026	48.28	Basophil count	-0.0145	0.0021	3.83E-12	Alkaline phosphatase	-0.0010	0.0002	0.0000
rs111410562	C	T	0.5417	113.80	Basophil count	0.0229	0.0021	1.56E-26	Alkaline phosphatase	-0.0001	0.0002	0.5800
rs11144249	A	G	0.3988	30.16	Basophil count	0.0116	0.0021	4.04E-08	Alkaline phosphatase	-0.0001	0.0002	0.4300
rs11153045	T	C	0.4646	29.81	Basophil count	-0.0113	0.0021	4.87E-08	Alkaline phosphatase	-0.0007	0.0002	0.0018
rs11158159	C	G	0.7698	120.79	Basophil count	0.0282	0.0026	4.59E-28	Alkaline phosphatase	0.0002	0.0003	0.5900
rs11170874	G	A	0.3313	29.90	Basophil count	0.0120	0.0022	4.66E-08	Alkaline phosphatase	0.0000	0.0002	0.6000
rs11240373	C	A	0.4372	177.24	Basophil count	-0.0291	0.0022	2.20E-40	Alkaline phosphatase	-0.0002	0.0002	0.3200
rs113539437	C	G	0.4708	29.92	Basophil count	-0.0116	0.0021	4.58E-08	Alkaline phosphatase	0.0005	0.0002	0.0750
rs11465721	G	T	0.4818	38.25	Basophil count	0.0131	0.0021	6.36E-10	Alkaline phosphatase	0.0003	0.0002	0.1700
rs114917114	G	A	0.3537	33.36	Basophil count	0.0129	0.0022	7.89E-09	Alkaline phosphatase	0.0003	0.0002	0.1400
rs11568994	A	G	0.3403	31.72	Basophil count	-0.0122	0.0022	1.81E-08	Alkaline phosphatase	0.0001	0.0002	0.5800
rs11595895	A	C	0.4027	128.00	Basophil count	0.0237	0.0021	1.23E-29	Alkaline phosphatase	-0.0003	0.0002	0.1200
rs11606402	T	G	0.4666	31.67	Basophil count	0.0123	0.0022	1.88E-08	Alkaline phosphatase	0.0006	0.0002	0.0110
rs11616188	A	G	0.4245	47.75	Basophil count	-0.0144	0.0021	4.99E-12	Alkaline phosphatase	0.0000	0.0002	0.8400
rs11624585	A	G	0.2546	47.09	Basophil count	-0.0163	0.0024	7.00E-12	Alkaline phosphatase	0.0007	0.0003	0.0073
rs11625112	G	A	0.4492	92.22	Basophil count	-0.0199	0.0021	8.32E-22	Alkaline phosphatase	0.0000	0.0002	0.8600
rs11632390	T	C	0.3323	33.03	Basophil count	0.0125	0.0022	9.36E-09	Alkaline phosphatase	0.0000	0.0002	0.9200
rs116522844	T	A	0.1842	147.86	Basophil count	-0.0330	0.0027	5.54E-34	Alkaline phosphatase	0.0003	0.0003	0.2800
rs117515309	A	C	0.0292	47.56	Basophil count	0.0422	0.0061	5.55E-12	Alkaline phosphatase	0.0008	0.0007	0.2400
rs11768817	G	A	0.0643	37.00	Basophil count	0.0255	0.0042	1.22E-09	Alkaline phosphatase	0.0001	0.0005	0.6400
rs11772895	C	G	0.2778	220.16	Basophil count	0.0341	0.0023	9.23E-50	Alkaline phosphatase	0.0009	0.0003	0.0002
rs11801438	T	C	0.5515	131.86	Basophil count	0.0253	0.0022	1.76E-30	Alkaline phosphatase	-0.0001	0.0002	0.5300
rs11879547	G	A	0.0951	34.26	Basophil count	0.0205	0.0035	4.94E-09	Alkaline phosphatase	-0.0003	0.0004	0.1400
rs12075	A	G	0.5795	179.81	Basophil count	0.0278	0.0021	6.02E-41	Alkaline phosphatase	0.0002	0.0002	0.2800
rs12221453	T	A	0.1091	33.20	Basophil count	-0.0193	0.0034	8.54E-09	Alkaline phosphatase	0.0002	0.0004	0.5800
rs12275634	G	T	0.3572	35.29	Basophil count	0.0128	0.0022	2.89E-09	Alkaline phosphatase	-0.0002	0.0002	0.4500
rs12376511	C	T	0.1629	55.39	Basophil count	-0.0207	0.0028	1.03E-13	Alkaline phosphatase	-0.0007	0.0003	0.0450
rs12443468	G	A	0.2259	35.21	Basophil count	0.0145	0.0025	3.04E-09	Alkaline phosphatase	-0.0001	0.0003	0.7700
rs12447180	C	T	0.3236	113.22	Basophil count	0.0235	0.0022	2.06E-26	Alkaline phosphatase	0.0015	0.0002	0.0000
rs12459419	T	C	0.3230	58.21	Basophil count	-0.0167	0.0022	2.44E-14	Alkaline phosphatase	-0.0009	0.0002	0.0000
rs12460848	T	G	0.3032	38.25	Basophil count	-0.0138	0.0022	6.43E-10	Alkaline phosphatase	0.0002	0.0003	0.4500

rs12497690	C	A	0.3713	47.25	Basophil count	0.0146	0.0021	6.48E-12	Alkaline phosphatase	0.0000	0.0002	0.8900
rs1293309	A	G	0.3181	47.20	Basophil count	-0.0152	0.0022	6.72E-12	Alkaline phosphatase	0.0016	0.0003	0.0000
rs12941811	C	T	0.5782	500.95	Basophil count	-0.0464	0.0021	7.71E-111	Alkaline phosphatase	-0.0017	0.0002	0.0000
rs1295927	G	A	0.4478	147.70	Basophil count	-0.0250	0.0021	5.83E-34	Alkaline phosphatase	-0.0004	0.0002	0.0540
rs13031064	C	T	0.3026	82.03	Basophil count	0.0202	0.0022	1.42E-19	Alkaline phosphatase	-0.0005	0.0003	0.0230
rs13083189	A	G	0.2275	102.46	Basophil count	-0.0247	0.0024	4.78E-24	Alkaline phosphatase	0.0000	0.0003	0.9200
rs13188960	T	G	0.2795	70.43	Basophil count	-0.0191	0.0023	5.08E-17	Alkaline phosphatase	-0.0001	0.0003	0.8400
rs13267723	A	G	0.2317	33.22	Basophil count	-0.0140	0.0024	8.46E-09	Alkaline phosphatase	0.0000	0.0003	0.7400
rs13292932	A	C	0.3087	35.90	Basophil count	-0.0139	0.0023	2.13E-09	Alkaline phosphatase	-0.0281	0.0002	0.0000
rs13386606	A	G	0.3581	31.40	Basophil count	-0.0119	0.0021	2.15E-08	Alkaline phosphatase	0.0002	0.0002	0.7400
rs1341239	C	A	0.6152	68.14	Basophil count	0.0174	0.0021	1.62E-16	Alkaline phosphatase	-0.0003	0.0002	0.2300
rs13419763	T	C	0.5625	61.60	Basophil count	0.0162	0.0021	4.43E-15	Alkaline phosphatase	-0.0020	0.0002	0.0000
rs1427499	G	A	0.7103	86.42	Basophil count	0.0210	0.0023	1.57E-20	Alkaline phosphatase	0.0002	0.0003	0.2900
rs1449263	T	C	0.5564	56.73	Basophil count	0.0156	0.0021	5.15E-14	Alkaline phosphatase	-0.0002	0.0002	0.2400
rs146970669	A	G	0.0941	40.15	Basophil count	0.0224	0.0035	2.43E-10	Alkaline phosphatase	0.0008	0.0004	0.0290
rs1473698	T	C	0.4010	35.04	Basophil count	-0.0124	0.0021	3.31E-09	Alkaline phosphatase	0.0007	0.0002	0.0027
rs149007767	T	C	0.1622	84.79	Basophil count	0.0266	0.0029	3.48E-20	Alkaline phosphatase	-0.0004	0.0003	0.3900
rs1537061	C	T	0.0987	53.62	Basophil count	-0.0251	0.0034	2.55E-13	Alkaline phosphatase	-0.0005	0.0004	0.2500
rs159058	C	A	0.2993	77.21	Basophil count	-0.0197	0.0022	1.65E-18	Alkaline phosphatase	0.0005	0.0003	0.0810
rs1633768	T	C	0.2753	51.62	Basophil count	-0.0166	0.0023	7.02E-13	Alkaline phosphatase	-0.0011	0.0003	0.0001
rs163574	G	A	0.9097	37.37	Basophil count	0.0220	0.0036	1.00E-09	Alkaline phosphatase	0.0002	0.0004	0.7900
rs1669340	T	G	0.8392	149.01	Basophil count	-0.0340	0.0028	3.09E-34	Alkaline phosphatase	0.0000	0.0003	0.7400
rs16923637	T	G	0.2860	38.82	Basophil count	0.0142	0.0023	4.79E-10	Alkaline phosphatase	0.0000	0.0003	0.9000
rs17513531	T	C	0.3462	43.77	Basophil count	-0.0142	0.0022	3.79E-11	Alkaline phosphatase	0.0002	0.0002	0.5700
rs17613339	T	C	0.1284	29.89	Basophil count	-0.0168	0.0031	4.71E-08	Alkaline phosphatase	0.0012	0.0003	0.0002
rs17625587	A	G	0.2636	41.46	Basophil count	0.0150	0.0023	1.25E-10	Alkaline phosphatase	-0.0005	0.0003	0.0310
rs177446	T	C	0.3482	43.70	Basophil count	-0.0147	0.0022	3.97E-11	Alkaline phosphatase	0.0003	0.0002	0.1600
rs181548	A	G	0.3864	43.70	Basophil count	-0.0143	0.0022	3.99E-11	Alkaline phosphatase	0.0002	0.0002	0.3900
rs1868942	T	C	0.7968	31.80	Basophil count	-0.0147	0.0026	1.77E-08	Alkaline phosphatase	-0.0005	0.0003	0.0550
rs1917438	A	G	0.3076	34.03	Basophil count	0.0131	0.0022	5.58E-09	Alkaline phosphatase	0.0008	0.0003	0.0023
rs1962407	G	A	0.4574	42.90	Basophil count	-0.0135	0.0021	5.88E-11	Alkaline phosphatase	-0.0002	0.0002	0.2900
rs201979985	C	T	0.0565	30.14	Basophil count	-0.0252	0.0046	4.12E-08	Alkaline phosphatase	-0.0007	0.0005	0.0950
rs2028900	T	C	0.4493	45.97	Basophil count	-0.0140	0.0021	1.25E-11	Alkaline phosphatase	-0.0008	0.0002	0.0002
rs2070596	A	T	0.2114	80.39	Basophil count	0.0227	0.0025	3.30E-19	Alkaline phosphatase	0.0004	0.0003	0.2900
rs2074585	A	G	0.5149	227.11	Basophil count	-0.0309	0.0021	2.71E-51	Alkaline phosphatase	-0.0005	0.0002	0.0620
rs2089979	G	A	0.4157	44.54	Basophil count	-0.0139	0.0021	2.59E-11	Alkaline phosphatase	-0.0006	0.0002	0.0130
rs2118140	G	A	0.5284	79.94	Basophil count	0.0183	0.0021	4.03E-19	Alkaline phosphatase	-0.0003	0.0002	0.2200
rs2148204	A	C	0.3639	57.92	Basophil count	-0.0169	0.0022	2.86E-14	Alkaline phosphatase	-0.0021	0.0002	0.0000

rs2150052	T	A	0.5055	42.15	Basophil count	-0.0133	0.0020	8.76E-11	Alkaline phosphatase	0.0000	0.0002	0.9900
rs2236947	A	C	0.4791	39.31	Basophil count	-0.0131	0.0021	3.71E-10	Alkaline phosphatase	-0.0003	0.0002	0.0780
rs2237358	C	T	0.1348	40.39	Basophil count	0.0191	0.0030	2.16E-10	Alkaline phosphatase	0.0006	0.0003	0.0360
rs2239635	C	G	0.7043	232.55	Basophil count	0.0344	0.0023	1.89E-52	Alkaline phosphatase	-0.0001	0.0003	0.7000
rs2242885	T	C	0.2936	32.19	Basophil count	-0.0130	0.0023	1.43E-08	Alkaline phosphatase	0.0004	0.0003	0.2200
rs2271309	A	G	0.7854	72.98	Basophil count	-0.0213	0.0025	1.37E-17	Alkaline phosphatase	-0.0030	0.0003	0.0000
rs2271352	C	G	0.2256	292.80	Basophil count	0.0423	0.0025	1.44E-65	Alkaline phosphatase	-0.0006	0.0003	0.0310
rs2276066	G	A	0.6483	42.01	Basophil count	0.0139	0.0021	9.38E-11	Alkaline phosphatase	0.0010	0.0002	0.0000
rs2286599	A	G	0.1417	59.71	Basophil count	0.0232	0.0030	1.15E-14	Alkaline phosphatase	0.0002	0.0003	0.4400
rs2289511	A	G	0.5823	62.18	Basophil count	-0.0164	0.0021	3.30E-15	Alkaline phosphatase	-0.0005	0.0002	0.0300
rs2302209	T	C	0.2892	33.20	Basophil count	-0.0130	0.0023	8.52E-09	Alkaline phosphatase	-0.0019	0.0003	0.0000
rs2303969	A	G	0.3365	37.07	Basophil count	0.0132	0.0022	1.18E-09	Alkaline phosphatase	0.0001	0.0002	0.7600
rs2325259	C	T	0.3632	39.29	Basophil count	-0.0134	0.0021	3.78E-10	Alkaline phosphatase	0.0003	0.0002	0.3000
rs2335235	C	G	0.1078	713.40	Basophil count	-0.0879	0.0033	4.63E-157	Alkaline phosphatase	0.0003	0.0004	0.5000
rs2382894	C	G	0.6316	35.11	Basophil count	0.0128	0.0022	3.20E-09	Alkaline phosphatase	-0.0004	0.0002	0.1600
rs2384952	C	T	0.5386	47.73	Basophil count	-0.0154	0.0022	5.14E-12	Alkaline phosphatase	-0.0002	0.0002	0.6900
rs2417055	T	C	0.5694	31.89	Basophil count	-0.0117	0.0021	1.68E-08	Alkaline phosphatase	0.0002	0.0002	0.3400
rs247833	A	G	0.2489	45.72	Basophil count	0.0162	0.0024	1.42E-11	Alkaline phosphatase	-0.0002	0.0003	0.5000
rs2546753	G	A	0.7114	41.83	Basophil count	-0.0147	0.0023	1.04E-10	Alkaline phosphatase	0.0002	0.0003	0.5000
rs2595967	A	G	0.4923	32.34	Basophil count	0.0117	0.0021	1.33E-08	Alkaline phosphatase	-0.0003	0.0002	0.2200
rs2606724	A	G	0.4530	54.87	Basophil count	0.0157	0.0021	1.33E-13	Alkaline phosphatase	0.0003	0.0002	0.2700
rs2607278	T	C	0.3061	104.37	Basophil count	0.0227	0.0022	1.79E-24	Alkaline phosphatase	-0.0005	0.0003	0.0560
rs2701863	T	C	0.3058	54.36	Basophil count	0.0521	0.0071	1.74E-13	Alkaline phosphatase	-0.0004	0.0003	0.1200
rs2705789	A	T	0.4589	121.73	Basophil count	-0.0236	0.0021	2.90E-28	Alkaline phosphatase	0.0000	0.0002	0.7400
rs2794680	C	T	0.6136	76.20	Basophil count	0.0189	0.0022	2.72E-18	Alkaline phosphatase	-0.0002	0.0002	0.5600
rs2834670	G	A	0.1720	77.12	Basophil count	0.0283	0.0032	1.69E-18	Alkaline phosphatase	0.0001	0.0004	0.6700
rs2867465	G	T	0.6295	73.32	Basophil count	0.0181	0.0021	1.16E-17	Alkaline phosphatase	-0.0002	0.0002	0.3700
rs2875088	A	G	0.5961	52.19	Basophil count	-0.0156	0.0022	5.30E-13	Alkaline phosphatase	-0.0006	0.0002	0.0020
rs2918387	T	G	0.1808	32.01	Basophil count	0.0158	0.0028	1.57E-08	Alkaline phosphatase	-0.0002	0.0003	0.4100
rs2959356	G	A	0.2981	39.12	Basophil count	0.0140	0.0022	4.14E-10	Alkaline phosphatase	0.0009	0.0003	0.0004
rs2998286	C	T	0.7698	73.07	Basophil count	0.0209	0.0024	1.31E-17	Alkaline phosphatase	0.0006	0.0003	0.0370
rs3077277	G	C	0.5665	149.81	Basophil count	0.0317	0.0026	2.11E-34	Alkaline phosphatase	-0.0002	0.0003	0.4200
rs3181077	T	C	0.7185	264.26	Basophil count	-0.0371	0.0023	2.23E-59	Alkaline phosphatase	-0.0017	0.0003	0.0000
rs34053595	C	T	0.3475	42.91	Basophil count	0.0141	0.0021	5.96E-11	Alkaline phosphatase	0.0014	0.0002	0.0000
rs34059590	A	G	0.0688	55.01	Basophil count	-0.0301	0.0041	1.25E-13	Alkaline phosphatase	-0.0009	0.0005	0.0250
rs340833	A	G	0.5139	122.84	Basophil count	-0.0228	0.0021	1.63E-28	Alkaline phosphatase	-0.0001	0.0002	0.8500
rs34175310	A	G	0.1195	33.66	Basophil count	-0.0184	0.0032	6.77E-09	Alkaline phosphatase	-0.0002	0.0004	0.4500
rs34288539	T	C	0.2739	42.79	Basophil count	-0.0152	0.0023	6.34E-11	Alkaline phosphatase	-0.0005	0.0003	0.0700

rs34390431	A	G	0.6484	113.62	Basophil count	-0.0232	0.0022	1.70E-26	Alkaline phosphatase	-0.0011	0.0002	0.0000
rs34753522	C	T	0.3609	41.02	Basophil count	0.0141	0.0022	1.56E-10	Alkaline phosphatase	-0.0010	0.0002	0.0001
rs34884971	A	G	0.2211	185.85	Basophil count	0.0337	0.0025	2.83E-42	Alkaline phosphatase	-0.0001	0.0003	0.5100
rs35452836	T	A	0.3025	36.41	Basophil count	0.0135	0.0022	1.64E-09	Alkaline phosphatase	0.0001	0.0003	0.9300
rs360019	G	T	0.6585	32.18	Basophil count	-0.0123	0.0022	1.43E-08	Alkaline phosphatase	0.0003	0.0002	0.4300
rs3736841	T	C	0.0646	29.89	Basophil count	0.0229	0.0042	4.67E-08	Alkaline phosphatase	0.0013	0.0005	0.0049
rs3781452	T	C	0.6321	86.74	Basophil count	0.0198	0.0021	1.34E-20	Alkaline phosphatase	-0.0002	0.0002	0.1700
rs3806296	C	G	0.3112	33.85	Basophil count	0.0134	0.0023	6.06E-09	Alkaline phosphatase	-0.0006	0.0002	0.0089
rs3857286	T	C	0.6951	30.20	Basophil count	-0.0123	0.0022	3.97E-08	Alkaline phosphatase	-0.0003	0.0003	0.1100
rs3917932	G	C	0.5770	33.38	Basophil count	-0.0120	0.0021	7.76E-09	Alkaline phosphatase	0.0000	0.0002	0.9300
rs4060971	T	C	0.5511	99.71	Basophil count	-0.0207	0.0021	1.85E-23	Alkaline phosphatase	0.0005	0.0002	0.0140
rs4149577	A	G	0.5169	39.29	Basophil count	-0.0130	0.0021	3.75E-10	Alkaline phosphatase	-0.0011	0.0002	0.0000
rs4260187	G	A	0.1999	49.77	Basophil count	0.0182	0.0026	1.80E-12	Alkaline phosphatase	0.0003	0.0003	0.3800
rs445	T	C	0.0966	475.19	Basophil count	-0.0758	0.0035	2.69E-105	Alkaline phosphatase	0.0019	0.0004	0.0000
rs4475963	G	T	0.3702	40.43	Basophil count	-0.0135	0.0021	2.11E-10	Alkaline phosphatase	-0.0005	0.0002	0.0850
rs4481234	C	T	0.2098	41.01	Basophil count	-0.0166	0.0026	1.56E-10	Alkaline phosphatase	0.0001	0.0003	0.5500
rs4541868	A	C	0.2756	67.20	Basophil count	-0.0189	0.0023	2.61E-16	Alkaline phosphatase	-0.0001	0.0003	0.8200
rs4682808	T	A	0.5648	99.30	Basophil count	-0.0224	0.0022	2.35E-23	Alkaline phosphatase	-0.0014	0.0002	0.0000
rs4753251	A	T	0.7279	84.83	Basophil count	-0.0216	0.0023	3.42E-20	Alkaline phosphatase	-0.0005	0.0003	0.0560
rs4876400	G	A	0.6263	65.51	Basophil count	-0.0171	0.0021	6.00E-16	Alkaline phosphatase	-0.0001	0.0002	0.4000
rs4941839	A	G	0.7141	34.09	Basophil count	-0.0134	0.0023	5.43E-09	Alkaline phosphatase	-0.0001	0.0003	0.9000
rs508218	A	G	0.6912	33.35	Basophil count	0.0128	0.0022	7.91E-09	Alkaline phosphatase	-0.0003	0.0003	0.5100
rs55690609	A	G	0.3227	252.23	Basophil count	-0.0349	0.0022	8.93E-57	Alkaline phosphatase	0.0001	0.0002	0.9700
rs56018450	G	A	0.4110	36.03	Basophil count	0.0126	0.0021	2.01E-09	Alkaline phosphatase	0.0006	0.0002	0.0039
rs56043070	A	G	0.0715	42.87	Basophil count	-0.0260	0.0040	6.04E-11	Alkaline phosphatase	-0.0005	0.0004	0.3200
rs561102	T	C	0.6549	42.29	Basophil count	-0.0141	0.0022	8.12E-11	Alkaline phosphatase	0.0001	0.0002	0.6700
rs56179563	A	G	0.3891	47.36	Basophil count	0.0146	0.0021	6.10E-12	Alkaline phosphatase	-0.0003	0.0002	0.0780
rs56388170	T	G	0.2930	190.15	Basophil count	0.0314	0.0023	3.34E-43	Alkaline phosphatase	0.0000	0.0003	0.9600
rs56406125	T	G	0.1901	179.69	Basophil count	-0.0349	0.0026	6.04E-41	Alkaline phosphatase	-0.0011	0.0003	0.0002
rs5766582	T	C	0.4747	67.92	Basophil count	-0.0169	0.0021	1.77E-16	Alkaline phosphatase	0.0001	0.0002	0.5400
rs57739880	T	C	0.1643	58.46	Basophil count	-0.0212	0.0028	2.18E-14	Alkaline phosphatase	-0.0003	0.0003	0.3500
rs6045612	T	C	0.2638	51.58	Basophil count	-0.0167	0.0023	7.18E-13	Alkaline phosphatase	0.0002	0.0003	0.2000
rs6058916	C	G	0.7053	30.26	Basophil count	0.0124	0.0023	3.87E-08	Alkaline phosphatase	-0.0004	0.0003	0.0660
rs606333	A	G	0.1407	31.85	Basophil count	0.0167	0.0030	1.70E-08	Alkaline phosphatase	-0.0005	0.0003	0.1500
rs61055550	C	T	0.2293	31.91	Basophil count	-0.0138	0.0024	1.66E-08	Alkaline phosphatase	0.0005	0.0003	0.0800
rs61292315	T	C	0.0845	234.87	Basophil count	-0.0565	0.0037	5.71E-53	Alkaline phosphatase	0.0001	0.0004	0.8700
rs6141781	T	C	0.1471	125.60	Basophil count	0.0325	0.0029	4.12E-29	Alkaline phosphatase	0.0010	0.0003	0.0066
rs61766763	C	T	0.2995	46.36	Basophil count	0.0181	0.0027	1.02E-11	Alkaline phosphatase	0.0000	0.0003	0.6600

rs61872688	A	G	0.3814	37.33	Basophil count	-0.0129	0.0021	1.04E-09	Alkaline phosphatase	0.0003	0.0002	0.1700
rs62021606	G	T	0.0506	54.08	Basophil count	-0.0343	0.0047	2.00E-13	Alkaline phosphatase	0.0015	0.0005	0.0091
rs62645214	G	A	0.4243	29.85	Basophil count	-0.0149	0.0027	4.78E-08	Alkaline phosphatase	-0.0001	0.0003	0.7300
rs6658353	C	G	0.5317	57.93	Basophil count	0.0157	0.0021	2.81E-14	Alkaline phosphatase	-0.0010	0.0002	0.0000
rs67175901	T	C	0.1082	60.37	Basophil count	0.0261	0.0034	8.24E-15	Alkaline phosphatase	0.0002	0.0004	0.5600
rs6734238	G	A	0.4023	33.48	Basophil count	0.0121	0.0021	7.37E-09	Alkaline phosphatase	0.0026	0.0002	0.0000
rs67343471	T	G	0.0616	58.94	Basophil count	-0.0328	0.0043	1.69E-14	Alkaline phosphatase	-0.0012	0.0005	0.0078
rs6780544	A	G	0.6226	60.14	Basophil count	-0.0164	0.0021	9.32E-15	Alkaline phosphatase	0.0009	0.0002	0.0005
rs6809506	T	C	0.4397	32.44	Basophil count	0.0121	0.0021	1.26E-08	Alkaline phosphatase	-0.0004	0.0002	0.1400
rs6823962	G	C	0.2624	38.67	Basophil count	-0.0147	0.0024	5.16E-10	Alkaline phosphatase	0.0002	0.0003	0.9100
rs695113	T	C	0.6963	57.29	Basophil count	0.0170	0.0022	3.93E-14	Alkaline phosphatase	0.0001	0.0003	0.6800
rs6975957	T	C	0.8142	30.39	Basophil count	-0.0154	0.0028	3.61E-08	Alkaline phosphatase	-0.0016	0.0003	0.0000
rs6989160	C	A	0.6086	56.15	Basophil count	0.0158	0.0021	7.08E-14	Alkaline phosphatase	-0.0044	0.0002	0.0000
rs7044519	G	T	0.1614	35.70	Basophil count	0.0167	0.0028	2.37E-09	Alkaline phosphatase	0.0003	0.0003	0.1300
rs7078507	G	A	0.6092	58.18	Basophil count	-0.0161	0.0021	2.54E-14	Alkaline phosphatase	0.0007	0.0002	0.0094
rs7111107	C	T	0.5004	42.33	Basophil count	-0.0133	0.0021	8.03E-11	Alkaline phosphatase	-0.0001	0.0002	0.8100
rs7141943	G	A	0.3947	39.85	Basophil count	0.0133	0.0021	2.84E-10	Alkaline phosphatase	0.0006	0.0002	0.0130
rs71491325	C	A	0.1970	278.52	Basophil count	0.0447	0.0027	1.75E-62	Alkaline phosphatase	0.0005	0.0003	0.1400
rs71560490	A	G	0.1153	56.93	Basophil count	-0.0242	0.0032	4.73E-14	Alkaline phosphatase	0.0005	0.0004	0.2500
rs71562671	C	T	0.0787	29.83	Basophil count	0.0210	0.0038	4.84E-08	Alkaline phosphatase	0.0007	0.0004	0.0620
rs7166645	A	G	0.3872	35.20	Basophil count	0.0125	0.0021	3.07E-09	Alkaline phosphatase	-0.0007	0.0002	0.0048
rs7196129	C	T	0.5294	65.18	Basophil count	0.0168	0.0021	7.19E-16	Alkaline phosphatase	0.0004	0.0002	0.2000
rs724781	G	C	0.2806	33.66	Basophil count	-0.0132	0.0023	6.79E-09	Alkaline phosphatase	-0.0002	0.0003	0.8800
rs7250849	T	G	0.1072	41.86	Basophil count	0.0215	0.0033	1.01E-10	Alkaline phosphatase	0.0005	0.0004	0.1500
rs7285377	T	G	0.2842	40.67	Basophil count	0.0145	0.0023	1.86E-10	Alkaline phosphatase	0.0004	0.0003	0.0640
rs72943089	A	G	0.1741	44.73	Basophil count	-0.0201	0.0030	2.34E-11	Alkaline phosphatase	0.0001	0.0003	0.4800
rs73987603	A	G	0.1664	76.28	Basophil count	0.0240	0.0028	2.64E-18	Alkaline phosphatase	-0.0004	0.0003	0.2000
rs742631	T	C	0.2837	52.35	Basophil count	-0.0166	0.0023	4.83E-13	Alkaline phosphatase	-0.0001	0.0003	0.7900
rs7464263	T	A	0.5288	57.48	Basophil count	0.0157	0.0021	3.59E-14	Alkaline phosphatase	-0.0042	0.0002	0.0000
rs7481191	C	A	0.2839	49.23	Basophil count	0.0170	0.0024	2.38E-12	Alkaline phosphatase	0.0025	0.0003	0.0000
rs7496362	G	C	0.3658	35.42	Basophil count	-0.0127	0.0021	2.71E-09	Alkaline phosphatase	0.0002	0.0002	0.3300
rs7503461	T	C	0.3185	37.45	Basophil count	-0.0134	0.0022	9.60E-10	Alkaline phosphatase	-0.0003	0.0002	0.1600
rs7576126	A	G	0.4073	89.62	Basophil count	0.0204	0.0022	3.01E-21	Alkaline phosphatase	-0.0002	0.0002	0.4700
rs7613595	C	A	0.2176	214.56	Basophil count	-0.0364	0.0025	1.55E-48	Alkaline phosphatase	0.0001	0.0003	0.6400
rs76427287	C	T	0.2540	136.12	Basophil count	-0.0288	0.0025	2.07E-31	Alkaline phosphatase	-0.0003	0.0003	0.1100
rs7650294	C	T	0.4208	38.55	Basophil count	-0.0129	0.0021	5.50E-10	Alkaline phosphatase	-0.0019	0.0002	0.0000
rs76828191	A	C	0.1708	31.91	Basophil count	0.0153	0.0027	1.66E-08	Alkaline phosphatase	0.0006	0.0003	0.0340
rs7684939	A	G	0.4887	33.50	Basophil count	-0.0119	0.0020	7.35E-09	Alkaline phosphatase	-0.0007	0.0002	0.0057

rs77120998	TGG	T	0.4370	175.61	Basophil count	0.0293	0.0022	4.86E-40	Alkaline phosphatase	0.0004	0.0002	0.1600
rs7832357	G	A	0.3423	51.13	Basophil count	-0.0154	0.0022	8.90E-13	Alkaline phosphatase	0.0011	0.0002	0.0000
rs7844108	G	A	0.4851	34.16	Basophil count	-0.0124	0.0021	5.18E-09	Alkaline phosphatase	0.0000	0.0002	0.8500
rs78744187	T	C	0.0817	1201.23	Basophil count	-0.1302	0.0038	3.74E-263	Alkaline phosphatase	0.0002	0.0004	0.6400
rs78862952	C	T	0.0919	52.36	Basophil count	0.0258	0.0036	4.84E-13	Alkaline phosphatase	-0.0001	0.0004	0.6900
rs7896608	G	T	0.3687	37.62	Basophil count	-0.0130	0.0021	8.79E-10	Alkaline phosphatase	-0.0012	0.0002	0.0000
rs79429038	A	G	0.1320	45.83	Basophil count	0.0205	0.0030	1.33E-11	Alkaline phosphatase	0.0002	0.0003	0.7500
rs80109907	A	C	0.0094	59.42	Basophil count	0.0823	0.0107	1.34E-14	Alkaline phosphatase	0.0006	0.0012	0.9000
rs8113682	G	T	0.7474	83.58	Basophil count	-0.0216	0.0024	6.41E-20	Alkaline phosphatase	-0.0002	0.0003	0.3200
rs847888	A	C	0.5823	101.34	Basophil count	-0.0223	0.0022	8.16E-24	Alkaline phosphatase	-0.0022	0.0002	0.0000
rs8705	A	G	0.3179	33.88	Basophil count	-0.0130	0.0022	6.05E-09	Alkaline phosphatase	-0.0012	0.0003	0.0000
rs875740	A	C	0.6653	68.25	Basophil count	-0.0179	0.0022	1.52E-16	Alkaline phosphatase	0.0006	0.0002	0.0410
rs915125	T	C	0.2811	163.48	Basophil count	-0.0293	0.0023	2.18E-37	Alkaline phosphatase	-0.0007	0.0003	0.0023
rs9297295	T	C	0.3474	29.86	Basophil count	0.0118	0.0022	4.76E-08	Alkaline phosphatase	0.0002	0.0002	0.5800
rs936644	T	G	0.4194	41.46	Basophil count	0.0134	0.0021	1.25E-10	Alkaline phosphatase	0.0005	0.0002	0.0073
rs9376098	A	T	0.3492	116.43	Basophil count	0.0232	0.0021	4.15E-27	Alkaline phosphatase	0.0000	0.0002	0.8400
rs9487032	T	G	0.4844	112.74	Basophil count	0.0225	0.0021	2.61E-26	Alkaline phosphatase	0.0008	0.0002	0.0010
rs9607747	C	T	0.0573	55.19	Basophil count	0.0327	0.0044	1.14E-13	Alkaline phosphatase	0.0005	0.0005	0.4700
rs9786948	C	G	0.9019	472.79	Basophil count	0.0755	0.0035	8.60E-105	Alkaline phosphatase	0.0007	0.0004	0.1000
rs9916978	A	T	0.0298	213.13	Basophil count	0.0881	0.0060	3.14E-48	Alkaline phosphatase	0.0004	0.0007	0.6500
rs9928015	T	G	0.3020	45.03	Basophil count	-0.0150	0.0022	2.01E-11	Alkaline phosphatase	0.0005	0.0003	0.0340
rs1000278	T	C	0.4543	124.11	Basophil count	0.0229	0.0021	8.60E-29	Alanine aminotransferase	0.0000	0.0004	0.9800
rs10094779	G	A	0.2811	32.71	Basophil count	-0.0131	0.0023	1.10E-08	Alanine aminotransferase	0.0029	0.0004	0.0000
rs10095037	G	A	0.5126	164.98	Basophil count	0.0273	0.0021	9.89E-38	Alanine aminotransferase	0.0002	0.0004	0.7000
rs10106565	T	C	0.5636	37.58	Basophil count	0.0127	0.0021	8.99E-10	Alanine aminotransferase	-0.0030	0.0004	0.0000
rs1037171	A	G	0.7237	36.90	Basophil count	0.0140	0.0023	1.28E-09	Alanine aminotransferase	-0.0009	0.0004	0.0550
rs10402728	C	T	0.7058	65.00	Basophil count	-0.0182	0.0023	7.85E-16	Alanine aminotransferase	0.0005	0.0004	0.2500
rs10413889	A	G	0.0801	44.56	Basophil count	-0.0255	0.0038	2.54E-11	Alanine aminotransferase	0.0002	0.0007	0.8700
rs10744782	G	A	0.6994	42.06	Basophil count	-0.0145	0.0022	9.23E-11	Alanine aminotransferase	-0.0021	0.0004	0.0000
rs10746147	G	A	0.9262	32.53	Basophil count	-0.0224	0.0039	1.20E-08	Alanine aminotransferase	-0.0003	0.0007	0.8000
rs10762256	A	G	0.8346	34.24	Basophil count	0.0161	0.0027	5.05E-09	Alanine aminotransferase	0.0004	0.0005	0.5300
rs10774611	A	G	0.5675	53.83	Basophil count	-0.0153	0.0021	2.29E-13	Alanine aminotransferase	-0.0014	0.0004	0.0002
rs10794307	T	C	0.3454	44.58	Basophil count	0.0150	0.0022	2.55E-11	Alanine aminotransferase	-0.0002	0.0004	0.6600
rs10803164	A	C	0.8870	572.90	Basophil count	0.0800	0.0033	1.54E-126	Alanine aminotransferase	0.0005	0.0006	0.3300
rs10850001	A	T	0.4324	123.51	Basophil count	0.0234	0.0021	1.16E-28	Alanine aminotransferase	0.0035	0.0004	0.0000
rs1086893	C	T	0.3432	190.82	Basophil count	0.0299	0.0022	2.41E-43	Alanine aminotransferase	0.0008	0.0004	0.0540
rs10876038	T	C	0.6379	34.71	Basophil count	0.0125	0.0021	3.93E-09	Alanine aminotransferase	-0.0016	0.0004	0.0001
rs10883782	G	A	0.1692	41.41	Basophil count	0.0178	0.0028	1.28E-10	Alanine aminotransferase	0.0005	0.0005	0.3100

rs10893844	C	G	0.5014	57.17	Basophil count	-0.0155	0.0020	4.22E-14	Alanine aminotransferase	0.0007	0.0004	0.0590
rs10906375	G	A	0.3010	31.27	Basophil count	-0.0125	0.0022	2.29E-08	Alanine aminotransferase	-0.0014	0.0004	0.0014
rs10927037	C	A	0.0925	62.05	Basophil count	-0.0338	0.0043	3.49E-15	Alanine aminotransferase	-0.0007	0.0008	0.3900
rs11042103	T	C	0.4587	31.03	Basophil count	-0.0114	0.0021	2.61E-08	Alanine aminotransferase	0.0004	0.0004	0.2000
rs11076615	A	G	0.0416	31.85	Basophil count	0.0294	0.0052	1.71E-08	Alanine aminotransferase	0.0010	0.0010	0.2200
rs11097787	T	C	0.4026	48.28	Basophil count	-0.0145	0.0021	3.83E-12	Alanine aminotransferase	-0.0004	0.0004	0.2800
rs111410562	C	T	0.5417	113.80	Basophil count	0.0229	0.0021	1.56E-26	Alanine aminotransferase	-0.0001	0.0004	0.7600
rs11144249	A	G	0.3988	30.16	Basophil count	0.0116	0.0021	4.04E-08	Alanine aminotransferase	-0.0006	0.0004	0.1100
rs11153045	T	C	0.4646	29.81	Basophil count	-0.0113	0.0021	4.87E-08	Alanine aminotransferase	0.0008	0.0004	0.0320
rs11158159	C	G	0.7698	120.79	Basophil count	0.0282	0.0026	4.59E-28	Alanine aminotransferase	0.0003	0.0005	0.6600
rs11170874	G	A	0.3313	29.90	Basophil count	0.0120	0.0022	4.66E-08	Alanine aminotransferase	-0.0006	0.0004	0.1300
rs11240373	C	A	0.4372	177.24	Basophil count	-0.0291	0.0022	2.20E-40	Alanine aminotransferase	-0.0009	0.0004	0.0150
rs113539437	C	G	0.4708	29.92	Basophil count	-0.0116	0.0021	4.58E-08	Alanine aminotransferase	-0.0004	0.0004	0.3000
rs114917114	G	A	0.3537	33.36	Basophil count	0.0129	0.0022	7.89E-09	Alanine aminotransferase	0.0011	0.0004	0.0053
rs11568994	A	G	0.3403	31.72	Basophil count	-0.0122	0.0022	1.81E-08	Alanine aminotransferase	0.0005	0.0004	0.2100
rs11595895	A	C	0.4027	128.00	Basophil count	0.0237	0.0021	1.23E-29	Alanine aminotransferase	0.0007	0.0004	0.0540
rs11606402	T	G	0.4666	31.67	Basophil count	0.0123	0.0022	1.88E-08	Alanine aminotransferase	0.0002	0.0004	0.6000
rs11616188	A	G	0.4245	47.75	Basophil count	-0.0144	0.0021	4.99E-12	Alanine aminotransferase	-0.0010	0.0004	0.0130
rs11624585	A	G	0.2546	47.09	Basophil count	-0.0163	0.0024	7.00E-12	Alanine aminotransferase	0.0006	0.0004	0.1800
rs11625112	G	A	0.4492	92.22	Basophil count	-0.0199	0.0021	8.32E-22	Alanine aminotransferase	0.0001	0.0004	0.7000
rs11632390	T	C	0.3323	33.03	Basophil count	0.0125	0.0022	9.36E-09	Alanine aminotransferase	0.0011	0.0004	0.0110
rs116522844	T	A	0.1842	147.86	Basophil count	-0.0330	0.0027	5.54E-34	Alanine aminotransferase	0.0008	0.0005	0.0950
rs117515309	A	C	0.0292	47.56	Basophil count	0.0422	0.0061	5.55E-12	Alanine aminotransferase	-0.0013	0.0012	0.2800
rs11768817	G	A	0.0643	37.00	Basophil count	0.0255	0.0042	1.22E-09	Alanine aminotransferase	-0.0003	0.0008	0.6100
rs11772895	C	G	0.2778	220.16	Basophil count	0.0341	0.0023	9.23E-50	Alanine aminotransferase	-0.0004	0.0004	0.3200
rs11801438	T	C	0.5515	131.86	Basophil count	0.0253	0.0022	1.76E-30	Alanine aminotransferase	0.0000	0.0004	0.9100
rs11879547	G	A	0.0951	34.26	Basophil count	0.0205	0.0035	4.94E-09	Alanine aminotransferase	-0.0012	0.0007	0.0510
rs12075	A	G	0.5795	179.81	Basophil count	0.0278	0.0021	6.02E-41	Alanine aminotransferase	0.0003	0.0004	0.4600
rs12221453	T	A	0.1091	33.20	Basophil count	-0.0193	0.0034	8.54E-09	Alanine aminotransferase	0.0003	0.0006	0.6900
rs12275634	G	T	0.3572	35.29	Basophil count	0.0128	0.0022	2.89E-09	Alanine aminotransferase	-0.0008	0.0004	0.0480
rs12376511	C	T	0.1629	55.39	Basophil count	-0.0207	0.0028	1.03E-13	Alanine aminotransferase	-0.0003	0.0005	0.5500
rs12443468	G	A	0.2259	35.21	Basophil count	0.0145	0.0025	3.04E-09	Alanine aminotransferase	0.0008	0.0005	0.0830
rs12447180	C	T	0.3236	113.22	Basophil count	0.0235	0.0022	2.06E-26	Alanine aminotransferase	-0.0006	0.0004	0.1700
rs12459419	T	C	0.3230	58.21	Basophil count	-0.0167	0.0022	2.44E-14	Alanine aminotransferase	0.0010	0.0004	0.0130
rs12460848	T	G	0.3032	38.25	Basophil count	-0.0138	0.0022	6.43E-10	Alanine aminotransferase	0.0024	0.0004	0.0000
rs12497690	C	A	0.3713	47.25	Basophil count	0.0146	0.0021	6.48E-12	Alanine aminotransferase	-0.0004	0.0004	0.2900
rs1293309	A	G	0.3181	47.20	Basophil count	-0.0152	0.0022	6.72E-12	Alanine aminotransferase	0.0010	0.0004	0.0200
rs12941811	C	T	0.5782	500.95	Basophil count	-0.0464	0.0021	7.71E-111	Alanine aminotransferase	0.0006	0.0004	0.1500

rs1295927	G	A	0.4478	147.70	Basophil count	-0.0250	0.0021	5.83E-34	Alanine aminotransferase	-0.0013	0.0004	0.0009
rs13031064	C	T	0.3026	82.03	Basophil count	0.0202	0.0022	1.42E-19	Alanine aminotransferase	0.0000	0.0004	0.9600
rs13083189	A	G	0.2275	102.46	Basophil count	-0.0247	0.0024	4.78E-24	Alanine aminotransferase	-0.0006	0.0005	0.2200
rs13188960	T	G	0.2795	70.43	Basophil count	-0.0191	0.0023	5.08E-17	Alanine aminotransferase	0.0006	0.0004	0.1100
rs13267723	A	G	0.2317	33.22	Basophil count	-0.0140	0.0024	8.46E-09	Alanine aminotransferase	0.0002	0.0005	0.6000
rs13292932	A	C	0.3087	35.90	Basophil count	-0.0139	0.0023	2.13E-09	Alanine aminotransferase	0.0047	0.0004	0.0000
rs13386606	A	G	0.3581	31.40	Basophil count	-0.0119	0.0021	2.15E-08	Alanine aminotransferase	0.0002	0.0004	0.6800
rs1341239	C	A	0.6152	68.14	Basophil count	0.0174	0.0021	1.62E-16	Alanine aminotransferase	-0.0007	0.0004	0.0740
rs13419763	T	C	0.5625	61.60	Basophil count	0.0162	0.0021	4.43E-15	Alanine aminotransferase	-0.0013	0.0004	0.0012
rs1427499	G	A	0.7103	86.42	Basophil count	0.0210	0.0023	1.57E-20	Alanine aminotransferase	0.0003	0.0004	0.4700
rs1449263	T	C	0.5564	56.73	Basophil count	0.0156	0.0021	5.15E-14	Alanine aminotransferase	-0.0007	0.0004	0.1000
rs146970669	A	G	0.0941	40.15	Basophil count	0.0224	0.0035	2.43E-10	Alanine aminotransferase	-0.0003	0.0007	0.6700
rs1473698	T	C	0.4010	35.04	Basophil count	-0.0124	0.0021	3.31E-09	Alanine aminotransferase	0.0003	0.0004	0.6000
rs149007767	T	C	0.1622	84.79	Basophil count	0.0266	0.0029	3.48E-20	Alanine aminotransferase	-0.0003	0.0005	0.7500
rs1537061	C	T	0.0987	53.62	Basophil count	-0.0251	0.0034	2.55E-13	Alanine aminotransferase	-0.0008	0.0007	0.1600
rs159058	C	A	0.2993	77.21	Basophil count	-0.0197	0.0022	1.65E-18	Alanine aminotransferase	0.0009	0.0004	0.0280
rs1633768	T	C	0.2753	51.62	Basophil count	-0.0166	0.0023	7.02E-13	Alanine aminotransferase	-0.0001	0.0004	0.7300
rs163574	G	A	0.9097	37.37	Basophil count	0.0220	0.0036	1.00E-09	Alanine aminotransferase	0.0010	0.0007	0.1200
rs1669340	T	G	0.8392	149.01	Basophil count	-0.0340	0.0028	3.09E-34	Alanine aminotransferase	-0.0005	0.0005	0.3500
rs16923637	T	G	0.2860	38.82	Basophil count	0.0142	0.0023	4.79E-10	Alanine aminotransferase	0.0009	0.0004	0.0200
rs17513531	T	C	0.3462	43.77	Basophil count	-0.0142	0.0022	3.79E-11	Alanine aminotransferase	-0.0003	0.0004	0.4800
rs17613339	T	C	0.1284	29.89	Basophil count	-0.0168	0.0031	4.71E-08	Alanine aminotransferase	0.0005	0.0006	0.4200
rs17625587	A	G	0.2636	41.46	Basophil count	0.0150	0.0023	1.25E-10	Alanine aminotransferase	-0.0011	0.0004	0.0062
rs177446	T	C	0.3482	43.70	Basophil count	-0.0147	0.0022	3.97E-11	Alanine aminotransferase	-0.0002	0.0004	0.6000
rs181548	A	G	0.3864	43.70	Basophil count	-0.0143	0.0022	3.99E-11	Alanine aminotransferase	-0.0002	0.0004	0.4700
rs1868942	T	C	0.7968	31.80	Basophil count	-0.0147	0.0026	1.77E-08	Alanine aminotransferase	-0.0002	0.0005	0.6800
rs1917438	A	G	0.3076	34.03	Basophil count	0.0131	0.0022	5.58E-09	Alanine aminotransferase	-0.0004	0.0004	0.2300
rs1962407	G	A	0.4574	42.90	Basophil count	-0.0135	0.0021	5.88E-11	Alanine aminotransferase	0.0001	0.0004	0.7400
rs201979985	C	T	0.0565	30.14	Basophil count	-0.0252	0.0046	4.12E-08	Alanine aminotransferase	-0.0003	0.0008	0.6900
rs2070596	A	T	0.2114	80.39	Basophil count	0.0227	0.0025	3.30E-19	Alanine aminotransferase	0.0014	0.0005	0.0048
rs2074585	A	G	0.5149	227.11	Basophil count	-0.0309	0.0021	2.71E-51	Alanine aminotransferase	-0.0003	0.0004	0.4700
rs2089979	G	A	0.4157	44.54	Basophil count	-0.0139	0.0021	2.59E-11	Alanine aminotransferase	0.0003	0.0004	0.4700
rs2118140	G	A	0.5284	79.94	Basophil count	0.0183	0.0021	4.03E-19	Alanine aminotransferase	0.0011	0.0004	0.0043
rs2148204	A	C	0.3639	57.92	Basophil count	-0.0169	0.0022	2.86E-14	Alanine aminotransferase	0.0001	0.0004	0.8400
rs2150052	T	A	0.5055	42.15	Basophil count	-0.0133	0.0020	8.76E-11	Alanine aminotransferase	0.0002	0.0004	0.5800
rs2236947	A	C	0.4791	39.31	Basophil count	-0.0131	0.0021	3.71E-10	Alanine aminotransferase	-0.0004	0.0004	0.2400
rs2237358	C	T	0.1348	40.39	Basophil count	0.0191	0.0030	2.16E-10	Alanine aminotransferase	0.0008	0.0006	0.1000
rs2239635	C	G	0.7043	232.55	Basophil count	0.0344	0.0023	1.89E-52	Alanine aminotransferase	-0.0001	0.0004	0.9100

rs2242885	T	C	0.2936	32.19	Basophil count	-0.0130	0.0023	1.43E-08	Alanine aminotransferase	-0.0001	0.0004	0.8000
rs2271309	A	G	0.7854	72.98	Basophil count	-0.0213	0.0025	1.37E-17	Alanine aminotransferase	-0.0015	0.0005	0.0026
rs2271352	C	G	0.2256	292.80	Basophil count	0.0423	0.0025	1.44E-65	Alanine aminotransferase	0.0001	0.0005	0.7000
rs2276066	G	A	0.6483	42.01	Basophil count	0.0139	0.0021	9.38E-11	Alanine aminotransferase	0.0008	0.0004	0.0590
rs2286599	A	G	0.1417	59.71	Basophil count	0.0232	0.0030	1.15E-14	Alanine aminotransferase	0.0012	0.0006	0.0310
rs2289511	A	G	0.5823	62.18	Basophil count	-0.0164	0.0021	3.30E-15	Alanine aminotransferase	0.0001	0.0004	0.7300
rs2302209	T	C	0.2892	33.20	Basophil count	-0.0130	0.0023	8.52E-09	Alanine aminotransferase	0.0042	0.0004	0.0000
rs2303969	A	G	0.3365	37.07	Basophil count	0.0132	0.0022	1.18E-09	Alanine aminotransferase	-0.0005	0.0004	0.1700
rs2325259	C	T	0.3632	39.29	Basophil count	-0.0134	0.0021	3.78E-10	Alanine aminotransferase	-0.0001	0.0004	0.8300
rs2335235	C	G	0.1078	713.40	Basophil count	-0.0879	0.0033	4.63E-157	Alanine aminotransferase	0.0002	0.0006	0.6600
rs2382894	C	G	0.6316	35.11	Basophil count	0.0128	0.0022	3.20E-09	Alanine aminotransferase	-0.0011	0.0004	0.0099
rs2384952	C	T	0.5386	47.73	Basophil count	-0.0154	0.0022	5.14E-12	Alanine aminotransferase	0.0010	0.0004	0.0160
rs2417055	T	C	0.5694	31.89	Basophil count	-0.0117	0.0021	1.68E-08	Alanine aminotransferase	0.0006	0.0004	0.1600
rs247833	A	G	0.2489	45.72	Basophil count	0.0162	0.0024	1.42E-11	Alanine aminotransferase	0.0000	0.0005	0.8500
rs2546753	G	A	0.7114	41.83	Basophil count	-0.0147	0.0023	1.04E-10	Alanine aminotransferase	-0.0001	0.0004	0.7300
rs2595967	A	G	0.4923	32.34	Basophil count	0.0117	0.0021	1.33E-08	Alanine aminotransferase	0.0002	0.0004	0.5400
rs2606724	A	G	0.4530	54.87	Basophil count	0.0157	0.0021	1.33E-13	Alanine aminotransferase	0.0000	0.0004	0.9600
rs2607278	T	C	0.3061	104.37	Basophil count	0.0227	0.0022	1.79E-24	Alanine aminotransferase	-0.0008	0.0004	0.0460
rs2701863	T	C	0.3058	54.36	Basophil count	0.0521	0.0071	1.74E-13	Alanine aminotransferase	-0.0011	0.0004	0.0140
rs2705789	A	T	0.4589	121.73	Basophil count	-0.0236	0.0021	2.90E-28	Alanine aminotransferase	0.0008	0.0004	0.0370
rs2794680	C	T	0.6136	76.20	Basophil count	0.0189	0.0022	2.72E-18	Alanine aminotransferase	-0.0022	0.0004	0.0000
rs2834670	G	A	0.1720	77.12	Basophil count	0.0283	0.0032	1.69E-18	Alanine aminotransferase	0.0007	0.0006	0.2300
rs2867465	G	T	0.6295	73.32	Basophil count	0.0181	0.0021	1.16E-17	Alanine aminotransferase	-0.0010	0.0004	0.0160
rs2875088	A	G	0.5961	52.19	Basophil count	-0.0156	0.0022	5.30E-13	Alanine aminotransferase	0.0003	0.0004	0.4600
rs2918387	T	G	0.1808	32.01	Basophil count	0.0158	0.0028	1.57E-08	Alanine aminotransferase	-0.0002	0.0005	0.6300
rs2959356	G	A	0.2981	39.12	Basophil count	0.0140	0.0022	4.14E-10	Alanine aminotransferase	0.0007	0.0004	0.1100
rs2998286	C	T	0.7698	73.07	Basophil count	0.0209	0.0024	1.31E-17	Alanine aminotransferase	0.0002	0.0005	0.6100
rs3077277	G	C	0.5665	149.81	Basophil count	0.0317	0.0026	2.11E-34	Alanine aminotransferase	0.0003	0.0005	0.4400
rs3181077	T	C	0.7185	264.26	Basophil count	-0.0371	0.0023	2.23E-59	Alanine aminotransferase	-0.0003	0.0004	0.5700
rs34053595	C	T	0.3475	42.91	Basophil count	0.0141	0.0021	5.96E-11	Alanine aminotransferase	-0.0003	0.0004	0.5200
rs34059590	A	G	0.0688	55.01	Basophil count	-0.0301	0.0041	1.25E-13	Alanine aminotransferase	-0.0002	0.0008	0.7700
rs340833	A	G	0.5139	122.84	Basophil count	-0.0228	0.0021	1.63E-28	Alanine aminotransferase	-0.0003	0.0004	0.4800
rs34175310	A	G	0.1195	33.66	Basophil count	-0.0184	0.0032	6.77E-09	Alanine aminotransferase	-0.0010	0.0006	0.0610
rs34288539	T	C	0.2739	42.79	Basophil count	-0.0152	0.0023	6.34E-11	Alanine aminotransferase	0.0014	0.0004	0.0023
rs34390431	A	G	0.6484	113.62	Basophil count	-0.0232	0.0022	1.70E-26	Alanine aminotransferase	-0.0001	0.0004	0.7900
rs34753522	C	T	0.3609	41.02	Basophil count	0.0141	0.0022	1.56E-10	Alanine aminotransferase	-0.0010	0.0004	0.0180
rs34884971	A	G	0.2211	185.85	Basophil count	0.0337	0.0025	2.83E-42	Alanine aminotransferase	0.0006	0.0005	0.1300
rs35452836	T	A	0.3025	36.41	Basophil count	0.0135	0.0022	1.64E-09	Alanine aminotransferase	-0.0002	0.0004	0.6100

rs360019	G	T	0.6585	32.18	Basophil count	-0.0123	0.0022	1.43E-08	Alanine aminotransferase	-0.0004	0.0004	0.4100
rs3736841	T	C	0.0646	29.89	Basophil count	0.0229	0.0042	4.67E-08	Alanine aminotransferase	0.0007	0.0008	0.5100
rs3781452	T	C	0.6321	86.74	Basophil count	0.0198	0.0021	1.34E-20	Alanine aminotransferase	-0.0018	0.0004	0.0000
rs3806296	C	G	0.3112	33.85	Basophil count	0.0134	0.0023	6.06E-09	Alanine aminotransferase	-0.0004	0.0004	0.3000
rs3857286	T	C	0.6951	30.20	Basophil count	-0.0123	0.0022	3.97E-08	Alanine aminotransferase	-0.0008	0.0004	0.1000
rs3917932	G	C	0.5770	33.38	Basophil count	-0.0120	0.0021	7.76E-09	Alanine aminotransferase	-0.0003	0.0004	0.4600
rs4060971	T	C	0.5511	99.71	Basophil count	-0.0207	0.0021	1.85E-23	Alanine aminotransferase	-0.0007	0.0004	0.0550
rs4149577	A	G	0.5169	39.29	Basophil count	-0.0130	0.0021	3.75E-10	Alanine aminotransferase	0.0009	0.0004	0.0190
rs4260187	G	A	0.1999	49.77	Basophil count	0.0182	0.0026	1.80E-12	Alanine aminotransferase	-0.0002	0.0005	0.5200
rs445	T	C	0.0966	475.19	Basophil count	-0.0758	0.0035	2.69E-105	Alanine aminotransferase	0.0069	0.0007	0.0000
rs4475963	G	T	0.3702	40.43	Basophil count	-0.0135	0.0021	2.11E-10	Alanine aminotransferase	-0.0008	0.0004	0.0490
rs4481234	C	T	0.2098	41.01	Basophil count	-0.0166	0.0026	1.56E-10	Alanine aminotransferase	-0.0001	0.0005	0.9300
rs4541868	A	C	0.2756	67.20	Basophil count	-0.0189	0.0023	2.61E-16	Alanine aminotransferase	-0.0013	0.0004	0.0032
rs4682808	T	A	0.5648	99.30	Basophil count	-0.0224	0.0022	2.35E-23	Alanine aminotransferase	-0.0008	0.0004	0.0600
rs4753251	A	T	0.7279	84.83	Basophil count	-0.0216	0.0023	3.42E-20	Alanine aminotransferase	-0.0004	0.0004	0.3900
rs4876400	G	A	0.6263	65.51	Basophil count	-0.0171	0.0021	6.00E-16	Alanine aminotransferase	-0.0007	0.0004	0.1100
rs4941839	A	G	0.7141	34.09	Basophil count	-0.0134	0.0023	5.43E-09	Alanine aminotransferase	-0.0003	0.0004	0.4500
rs508218	A	G	0.6912	33.35	Basophil count	0.0128	0.0022	7.91E-09	Alanine aminotransferase	-0.0004	0.0004	0.3700
rs55690609	A	G	0.3227	252.23	Basophil count	-0.0349	0.0022	8.93E-57	Alanine aminotransferase	-0.0002	0.0004	0.4200
rs56018450	G	A	0.4110	36.03	Basophil count	0.0126	0.0021	2.01E-09	Alanine aminotransferase	0.0003	0.0004	0.4500
rs56043070	A	G	0.0715	42.87	Basophil count	-0.0260	0.0040	6.04E-11	Alanine aminotransferase	0.0033	0.0008	0.0000
rs561102	T	C	0.6549	42.29	Basophil count	-0.0141	0.0022	8.12E-11	Alanine aminotransferase	-0.0001	0.0004	0.9000
rs56179563	A	G	0.3891	47.36	Basophil count	0.0146	0.0021	6.10E-12	Alanine aminotransferase	-0.0008	0.0004	0.0620
rs56388170	T	G	0.2930	190.15	Basophil count	0.0314	0.0023	3.34E-43	Alanine aminotransferase	0.0007	0.0004	0.1100
rs56406125	T	G	0.1901	179.69	Basophil count	-0.0349	0.0026	6.04E-41	Alanine aminotransferase	-0.0041	0.0005	0.0000
rs5766582	T	C	0.4747	67.92	Basophil count	-0.0169	0.0021	1.77E-16	Alanine aminotransferase	0.0003	0.0004	0.4900
rs57739880	T	C	0.1643	58.46	Basophil count	-0.0212	0.0028	2.18E-14	Alanine aminotransferase	-0.0011	0.0005	0.0410
rs6045612	T	C	0.2638	51.58	Basophil count	-0.0167	0.0023	7.18E-13	Alanine aminotransferase	0.0004	0.0004	0.3700
rs6058916	C	G	0.7053	30.26	Basophil count	0.0124	0.0023	3.87E-08	Alanine aminotransferase	-0.0009	0.0004	0.0390
rs606333	A	G	0.1407	31.85	Basophil count	0.0167	0.0030	1.70E-08	Alanine aminotransferase	0.0015	0.0006	0.0052
rs61055550	C	T	0.2293	31.91	Basophil count	-0.0138	0.0024	1.66E-08	Alanine aminotransferase	0.0001	0.0005	0.9200
rs61292315	T	C	0.0845	234.87	Basophil count	-0.0565	0.0037	5.71E-53	Alanine aminotransferase	0.0006	0.0007	0.4200
rs6141781	T	C	0.1471	125.60	Basophil count	0.0325	0.0029	4.12E-29	Alanine aminotransferase	0.0009	0.0006	0.1200
rs61766763	C	T	0.2995	46.36	Basophil count	0.0181	0.0027	1.02E-11	Alanine aminotransferase	-0.0003	0.0005	0.6200
rs61872688	A	G	0.3814	37.33	Basophil count	-0.0129	0.0021	1.04E-09	Alanine aminotransferase	0.0018	0.0004	0.0000
rs62021606	G	T	0.0506	54.08	Basophil count	-0.0343	0.0047	2.00E-13	Alanine aminotransferase	0.0025	0.0009	0.0046
rs62645214	G	A	0.4243	29.85	Basophil count	-0.0149	0.0027	4.78E-08	Alanine aminotransferase	-0.0002	0.0005	0.7600
rs6658353	C	G	0.5317	57.93	Basophil count	0.0157	0.0021	2.81E-14	Alanine aminotransferase	-0.0004	0.0004	0.4500

rs67175901	T	C	0.1082	60.37	Basophil count	0.0261	0.0034	8.24E-15	Alanine aminotransferase	0.0008	0.0006	0.2100
rs67343471	T	G	0.0616	58.94	Basophil count	-0.0328	0.0043	1.69E-14	Alanine aminotransferase	-0.0006	0.0008	0.4500
rs6780544	A	G	0.6226	60.14	Basophil count	-0.0164	0.0021	9.32E-15	Alanine aminotransferase	0.0003	0.0004	0.4300
rs6809506	T	C	0.4397	32.44	Basophil count	0.0121	0.0021	1.26E-08	Alanine aminotransferase	-0.0012	0.0004	0.0052
rs6823962	G	C	0.2624	38.67	Basophil count	-0.0147	0.0024	5.16E-10	Alanine aminotransferase	0.0003	0.0004	0.5500
rs695113	T	C	0.6963	57.29	Basophil count	0.0170	0.0022	3.93E-14	Alanine aminotransferase	-0.0008	0.0004	0.0480
rs6975957	T	C	0.8142	30.39	Basophil count	-0.0154	0.0028	3.61E-08	Alanine aminotransferase	0.0002	0.0005	0.6100
rs6989160	C	A	0.6086	56.15	Basophil count	0.0158	0.0021	7.08E-14	Alanine aminotransferase	-0.0038	0.0004	0.0000
rs7044519	G	T	0.1614	35.70	Basophil count	0.0167	0.0028	2.37E-09	Alanine aminotransferase	0.0008	0.0005	0.1200
rs7078507	G	A	0.6092	58.18	Basophil count	-0.0161	0.0021	2.54E-14	Alanine aminotransferase	0.0001	0.0004	0.7300
rs7111107	C	T	0.5004	42.33	Basophil count	-0.0133	0.0021	8.03E-11	Alanine aminotransferase	-0.0005	0.0004	0.2200
rs7141943	G	A	0.3947	39.85	Basophil count	0.0133	0.0021	2.84E-10	Alanine aminotransferase	-0.0013	0.0004	0.0024
rs71491325	C	A	0.1970	278.52	Basophil count	0.0447	0.0027	1.75E-62	Alanine aminotransferase	0.0004	0.0005	0.3700
rs71560490	A	G	0.1153	56.93	Basophil count	-0.0242	0.0032	4.73E-14	Alanine aminotransferase	0.0000	0.0006	0.9300
rs71562671	C	T	0.0787	29.83	Basophil count	0.0210	0.0038	4.84E-08	Alanine aminotransferase	0.0004	0.0007	0.5900
rs7166645	A	G	0.3872	35.20	Basophil count	0.0125	0.0021	3.07E-09	Alanine aminotransferase	-0.0002	0.0004	0.5600
rs7196129	C	T	0.5294	65.18	Basophil count	0.0168	0.0021	7.19E-16	Alanine aminotransferase	0.0000	0.0004	0.7300
rs724781	G	C	0.2806	33.66	Basophil count	-0.0132	0.0023	6.79E-09	Alanine aminotransferase	0.0001	0.0004	0.8400
rs7250849	T	G	0.1072	41.86	Basophil count	0.0215	0.0033	1.01E-10	Alanine aminotransferase	-0.0005	0.0006	0.4700
rs7285377	T	G	0.2842	40.67	Basophil count	0.0145	0.0023	1.86E-10	Alanine aminotransferase	-0.0001	0.0004	0.8600
rs72943089	A	G	0.1741	44.73	Basophil count	-0.0201	0.0030	2.34E-11	Alanine aminotransferase	-0.0013	0.0006	0.0200
rs73987603	A	G	0.1664	76.28	Basophil count	0.0240	0.0028	2.64E-18	Alanine aminotransferase	0.0000	0.0005	1.0000
rs742631	T	C	0.2837	52.35	Basophil count	-0.0166	0.0023	4.83E-13	Alanine aminotransferase	-0.0006	0.0004	0.2200
rs7464263	T	A	0.5288	57.48	Basophil count	0.0157	0.0021	3.59E-14	Alanine aminotransferase	-0.0037	0.0004	0.0000
rs7481191	C	A	0.2839	49.23	Basophil count	0.0170	0.0024	2.38E-12	Alanine aminotransferase	0.0003	0.0004	0.5300
rs7496362	G	C	0.3658	35.42	Basophil count	-0.0127	0.0021	2.71E-09	Alanine aminotransferase	0.0003	0.0004	0.4900
rs7503461	T	C	0.3185	37.45	Basophil count	-0.0134	0.0022	9.60E-10	Alanine aminotransferase	0.0003	0.0004	0.4600
rs7576126	A	G	0.4073	89.62	Basophil count	0.0204	0.0022	3.01E-21	Alanine aminotransferase	-0.0014	0.0004	0.0003
rs7613595	C	A	0.2176	214.56	Basophil count	-0.0364	0.0025	1.55E-48	Alanine aminotransferase	-0.0005	0.0005	0.3000
rs76427287	C	T	0.2540	136.12	Basophil count	-0.0288	0.0025	2.07E-31	Alanine aminotransferase	0.0001	0.0005	0.9100
rs7650294	C	T	0.4208	38.55	Basophil count	-0.0129	0.0021	5.50E-10	Alanine aminotransferase	-0.0017	0.0004	0.0000
rs76828191	A	C	0.1708	31.91	Basophil count	0.0153	0.0027	1.66E-08	Alanine aminotransferase	0.0000	0.0005	0.8400
rs7684939	A	G	0.4887	33.50	Basophil count	-0.0119	0.0020	7.35E-09	Alanine aminotransferase	-0.0002	0.0004	0.6300
rs77120998	TGG	T	0.4370	175.61	Basophil count	0.0293	0.0022	4.86E-40	Alanine aminotransferase	0.0003	0.0004	0.3200
rs7832357	G	A	0.3423	51.13	Basophil count	-0.0154	0.0022	8.90E-13	Alanine aminotransferase	0.0037	0.0004	0.0000
rs7844108	G	A	0.4851	34.16	Basophil count	-0.0124	0.0021	5.18E-09	Alanine aminotransferase	0.0003	0.0004	0.5500
rs78744187	T	C	0.0817	1201.23	Basophil count	-0.1302	0.0038	3.74E-263	Alanine aminotransferase	0.0010	0.0007	0.1300
rs78862952	C	T	0.0919	52.36	Basophil count	0.0258	0.0036	4.84E-13	Alanine aminotransferase	0.0002	0.0007	0.8900

rs7896608	G	T	0.3687	37.62	Basophil count	-0.0130	0.0021	8.79E-10	Alanine aminotransferase	-0.0004	0.0004	0.3700
rs79429038	A	G	0.1320	45.83	Basophil count	0.0205	0.0030	1.33E-11	Alanine aminotransferase	0.0017	0.0006	0.0019
rs80109907	A	C	0.0094	59.42	Basophil count	0.0823	0.0107	1.34E-14	Alanine aminotransferase	0.0000	0.0021	0.9200
rs8113682	G	T	0.7474	83.58	Basophil count	-0.0216	0.0024	6.41E-20	Alanine aminotransferase	0.0027	0.0004	0.0000
rs847888	A	C	0.5823	101.34	Basophil count	-0.0223	0.0022	8.16E-24	Alanine aminotransferase	-0.0038	0.0004	0.0000
rs8705	A	G	0.3179	33.88	Basophil count	-0.0130	0.0022	6.05E-09	Alanine aminotransferase	-0.0006	0.0004	0.1700
rs875740	A	C	0.6653	68.25	Basophil count	-0.0179	0.0022	1.52E-16	Alanine aminotransferase	0.0006	0.0004	0.1600
rs915125	T	C	0.2811	163.48	Basophil count	-0.0293	0.0023	2.18E-37	Alanine aminotransferase	0.0004	0.0004	0.3500
rs9297295	T	C	0.3474	29.86	Basophil count	0.0118	0.0022	4.76E-08	Alanine aminotransferase	-0.0003	0.0004	0.4200
rs936644	T	G	0.4194	41.46	Basophil count	0.0134	0.0021	1.25E-10	Alanine aminotransferase	0.0003	0.0004	0.3600
rs9376098	A	T	0.3492	116.43	Basophil count	0.0232	0.0021	4.15E-27	Alanine aminotransferase	-0.0002	0.0004	0.5400
rs9487032	T	G	0.4844	112.74	Basophil count	0.0225	0.0021	2.61E-26	Alanine aminotransferase	0.0007	0.0004	0.0540
rs9607747	C	T	0.0573	55.19	Basophil count	0.0327	0.0044	1.14E-13	Alanine aminotransferase	-0.0007	0.0008	0.3700
rs9786948	C	G	0.9019	472.79	Basophil count	0.0755	0.0035	8.60E-105	Alanine aminotransferase	0.0008	0.0007	0.2000
rs9916978	A	T	0.0298	213.13	Basophil count	0.0881	0.0060	3.14E-48	Alanine aminotransferase	-0.0009	0.0011	0.4600
rs9928015	T	G	0.3020	45.03	Basophil count	-0.0150	0.0022	2.01E-11	Alanine aminotransferase	-0.0002	0.0004	0.6400
rs1000278	T	C	0.4543	124.11	Basophil count	0.0229	0.0021	8.60E-29	Aspartate aminotransferase	-0.0055	0.0022	0.0131
rs1037171	A	G	0.7237	36.90	Basophil count	0.0140	0.0023	1.28E-09	Aspartate aminotransferase	-0.0051	0.0025	0.0381
rs10402728	C	T	0.7058	65.00	Basophil count	-0.0182	0.0023	7.85E-16	Aspartate aminotransferase	-0.0023	0.0024	0.3417
rs10413889	A	G	0.0801	44.56	Basophil count	-0.0255	0.0038	2.54E-11	Aspartate aminotransferase	0.0094	0.0041	0.0212
rs10744782	G	A	0.6994	42.06	Basophil count	-0.0145	0.0022	9.23E-11	Aspartate aminotransferase	-0.0092	0.0024	0.0001
rs10746147	G	A	0.9262	32.53	Basophil count	-0.0224	0.0039	1.20E-08	Aspartate aminotransferase	-0.0028	0.0042	0.5106
rs10762256	A	G	0.8346	34.24	Basophil count	0.0161	0.0027	5.05E-09	Aspartate aminotransferase	0.0027	0.0029	0.3523
rs10774611	A	G	0.5675	53.83	Basophil count	-0.0153	0.0021	2.29E-13	Aspartate aminotransferase	-0.0064	0.0022	0.0039
rs10803164	A	C	0.8870	572.90	Basophil count	0.0800	0.0033	1.54E-126	Aspartate aminotransferase	0.0051	0.0035	0.1420
rs1086893	C	T	0.3432	190.82	Basophil count	0.0299	0.0022	2.41E-43	Aspartate aminotransferase	0.0028	0.0023	0.2189
rs10876038	T	C	0.6379	34.71	Basophil count	0.0125	0.0021	3.93E-09	Aspartate aminotransferase	0.0007	0.0023	0.7633
rs10883782	G	A	0.1692	41.41	Basophil count	0.0178	0.0028	1.28E-10	Aspartate aminotransferase	0.0018	0.0030	0.5425
rs10893844	C	G	0.5014	57.17	Basophil count	-0.0155	0.0020	4.22E-14	Aspartate aminotransferase	0.0018	0.0022	0.4080
rs10906375	G	A	0.3010	31.27	Basophil count	-0.0125	0.0022	2.29E-08	Aspartate aminotransferase	-0.0088	0.0024	0.0003
rs11042103	T	C	0.4587	31.03	Basophil count	-0.0114	0.0021	2.61E-08	Aspartate aminotransferase	-0.0015	0.0022	0.4849
rs11076615	A	G	0.0416	31.85	Basophil count	0.0294	0.0052	1.71E-08	Aspartate aminotransferase	0.0293	0.0057	0.0000
rs11097787	T	C	0.4026	48.28	Basophil count	-0.0145	0.0021	3.83E-12	Aspartate aminotransferase	-0.0007	0.0022	0.7522
rs113539437	C	G	0.4708	29.92	Basophil count	-0.0116	0.0021	4.58E-08	Aspartate aminotransferase	0.0007	0.0022	0.7371
rs11465721	G	T	0.4818	38.25	Basophil count	0.0131	0.0021	6.36E-10	Aspartate aminotransferase	0.0087	0.0022	0.0001
rs11568994	A	G	0.3403	31.72	Basophil count	-0.0122	0.0022	1.81E-08	Aspartate aminotransferase	-0.0033	0.0023	0.1608
rs11595895	A	C	0.4027	128.00	Basophil count	0.0237	0.0021	1.23E-29	Aspartate aminotransferase	0.0030	0.0022	0.1851
rs11616188	A	G	0.4245	47.75	Basophil count	-0.0144	0.0021	4.99E-12	Aspartate aminotransferase	-0.0061	0.0022	0.0063

rs11624585	A	G	0.2546	47.09	Basophil count	-0.0163	0.0024	7.00E-12	Aspartate aminotransferase	-0.0001	0.0025	0.9814
rs11625112	G	A	0.4492	92.22	Basophil count	-0.0199	0.0021	8.32E-22	Aspartate aminotransferase	0.0013	0.0022	0.5571
rs11632390	T	C	0.3323	33.03	Basophil count	0.0125	0.0022	9.36E-09	Aspartate aminotransferase	0.0038	0.0023	0.1029
rs116522844	T	A	0.1842	147.86	Basophil count	-0.0330	0.0027	5.54E-34	Aspartate aminotransferase	0.0076	0.0028	0.0072
rs117515309	A	C	0.0292	47.56	Basophil count	0.0422	0.0061	5.55E-12	Aspartate aminotransferase	-0.0086	0.0065	0.1866
rs11879547	G	A	0.0951	34.26	Basophil count	0.0205	0.0035	4.94E-09	Aspartate aminotransferase	-0.0040	0.0037	0.2857
rs12075	A	G	0.5795	179.81	Basophil count	0.0278	0.0021	6.02E-41	Aspartate aminotransferase	0.0008	0.0022	0.7196
rs12275634	G	T	0.3572	35.29	Basophil count	0.0128	0.0022	2.89E-09	Aspartate aminotransferase	-0.0054	0.0023	0.0201
rs12443468	G	A	0.2259	35.21	Basophil count	0.0145	0.0025	3.04E-09	Aspartate aminotransferase	-0.0005	0.0026	0.8555
rs12447180	C	T	0.3236	113.22	Basophil count	0.0235	0.0022	2.06E-26	Aspartate aminotransferase	0.0087	0.0024	0.0002
rs12459419	T	C	0.3230	58.21	Basophil count	-0.0167	0.0022	2.44E-14	Aspartate aminotransferase	0.0034	0.0023	0.1466
rs12460848	T	G	0.3032	38.25	Basophil count	-0.0138	0.0022	6.43E-10	Aspartate aminotransferase	-0.0075	0.0024	0.0018
rs12497690	C	A	0.3713	47.25	Basophil count	0.0146	0.0021	6.48E-12	Aspartate aminotransferase	-0.0030	0.0023	0.1871
rs12941811	C	T	0.5782	500.95	Basophil count	-0.0464	0.0021	7.71E-111	Aspartate aminotransferase	0.0030	0.0022	0.1780
rs1295927	G	A	0.4478	147.70	Basophil count	-0.0250	0.0021	5.83E-34	Aspartate aminotransferase	0.0002	0.0022	0.9186
rs13031064	C	T	0.3026	82.03	Basophil count	0.0202	0.0022	1.42E-19	Aspartate aminotransferase	-0.0001	0.0024	0.9613
rs13083189	A	G	0.2275	102.46	Basophil count	-0.0247	0.0024	4.78E-24	Aspartate aminotransferase	-0.0047	0.0026	0.0707
rs13386606	A	G	0.3581	31.40	Basophil count	-0.0119	0.0021	2.15E-08	Aspartate aminotransferase	0.0009	0.0023	0.6901
rs13419763	T	C	0.5625	61.60	Basophil count	0.0162	0.0021	4.43E-15	Aspartate aminotransferase	-0.0020	0.0022	0.3582
rs1427499	G	A	0.7103	86.42	Basophil count	0.0210	0.0023	1.57E-20	Aspartate aminotransferase	-0.0018	0.0024	0.4656
rs1449263	T	C	0.5564	56.73	Basophil count	0.0156	0.0021	5.15E-14	Aspartate aminotransferase	-0.0021	0.0022	0.3367
rs146970669	A	G	0.0941	40.15	Basophil count	0.0224	0.0035	2.43E-10	Aspartate aminotransferase	-0.0003	0.0038	0.9303
rs1473698	T	C	0.4010	35.04	Basophil count	-0.0124	0.0021	3.31E-09	Aspartate aminotransferase	0.0013	0.0022	0.5582
rs1537061	C	T	0.0987	53.62	Basophil count	-0.0251	0.0034	2.55E-13	Aspartate aminotransferase	-0.0095	0.0037	0.0108
rs159058	C	A	0.2993	77.21	Basophil count	-0.0197	0.0022	1.65E-18	Aspartate aminotransferase	0.0030	0.0024	0.2170
rs163574	G	A	0.9097	37.37	Basophil count	0.0220	0.0036	1.00E-09	Aspartate aminotransferase	0.0072	0.0038	0.0601
rs1669340	T	G	0.8392	149.01	Basophil count	-0.0340	0.0028	3.09E-34	Aspartate aminotransferase	-0.0002	0.0030	0.9360
rs17613339	T	C	0.1284	29.89	Basophil count	-0.0168	0.0031	4.71E-08	Aspartate aminotransferase	0.0002	0.0033	0.9567
rs17625587	A	G	0.2636	41.46	Basophil count	0.0150	0.0023	1.25E-10	Aspartate aminotransferase	-0.0036	0.0025	0.1528
rs181548	A	G	0.3864	43.70	Basophil count	-0.0143	0.0022	3.99E-11	Aspartate aminotransferase	-0.0009	0.0023	0.6891
rs1962407	G	A	0.4574	42.90	Basophil count	-0.0135	0.0021	5.88E-11	Aspartate aminotransferase	0.0020	0.0022	0.3629
rs201979985	C	T	0.0565	30.14	Basophil count	-0.0252	0.0046	4.12E-08	Aspartate aminotransferase	0.0029	0.0048	0.5502
rs2028900	T	C	0.4493	45.97	Basophil count	-0.0140	0.0021	1.25E-11	Aspartate aminotransferase	-0.0064	0.0022	0.0039
rs2074585	A	G	0.5149	227.11	Basophil count	-0.0309	0.0021	2.71E-51	Aspartate aminotransferase	0.0013	0.0022	0.5646
rs2089979	G	A	0.4157	44.54	Basophil count	-0.0139	0.0021	2.59E-11	Aspartate aminotransferase	0.0023	0.0022	0.3127
rs2118140	G	A	0.5284	79.94	Basophil count	0.0183	0.0021	4.03E-19	Aspartate aminotransferase	-0.0004	0.0022	0.8444
rs2236947	A	C	0.4791	39.31	Basophil count	-0.0131	0.0021	3.71E-10	Aspartate aminotransferase	0.0039	0.0022	0.0757
rs2239635	C	G	0.7043	232.55	Basophil count	0.0344	0.0023	1.89E-52	Aspartate aminotransferase	0.0029	0.0024	0.2298

rs2271309	A	G	0.7854	72.98	Basophil count	-0.0213	0.0025	1.37E-17	Aspartate aminotransferase	-0.0019	0.0027	0.4698
rs2276066	G	A	0.6483	42.01	Basophil count	0.0139	0.0021	9.38E-11	Aspartate aminotransferase	-0.0003	0.0023	0.9112
rs2289511	A	G	0.5823	62.18	Basophil count	-0.0164	0.0021	3.30E-15	Aspartate aminotransferase	0.0029	0.0022	0.1912
rs2302209	T	C	0.2892	33.20	Basophil count	-0.0130	0.0023	8.52E-09	Aspartate aminotransferase	0.0015	0.0024	0.5416
rs2303969	A	G	0.3365	37.07	Basophil count	0.0132	0.0022	1.18E-09	Aspartate aminotransferase	-0.0001	0.0023	0.9691
rs2335235	C	G	0.1078	713.40	Basophil count	-0.0879	0.0033	4.63E-157	Aspartate aminotransferase	0.0060	0.0036	0.0923
rs247833	A	G	0.2489	45.72	Basophil count	0.0162	0.0024	1.42E-11	Aspartate aminotransferase	-0.0096	0.0025	0.0002
rs2546753	G	A	0.7114	41.83	Basophil count	-0.0147	0.0023	1.04E-10	Aspartate aminotransferase	-0.0010	0.0024	0.6925
rs2595967	A	G	0.4923	32.34	Basophil count	0.0117	0.0021	1.33E-08	Aspartate aminotransferase	-0.0004	0.0022	0.8409
rs2607278	T	C	0.3061	104.37	Basophil count	0.0227	0.0022	1.79E-24	Aspartate aminotransferase	-0.0015	0.0024	0.5397
rs2701863	T	C	0.3058	54.36	Basophil count	0.0521	0.0071	1.74E-13	Aspartate aminotransferase	-0.0020	0.0024	0.3893
rs2794680	C	T	0.6136	76.20	Basophil count	0.0189	0.0022	2.72E-18	Aspartate aminotransferase	-0.0085	0.0023	0.0002
rs2867465	G	T	0.6295	73.32	Basophil count	0.0181	0.0021	1.16E-17	Aspartate aminotransferase	-0.0045	0.0023	0.0503
rs2959356	G	A	0.2981	39.12	Basophil count	0.0140	0.0022	4.14E-10	Aspartate aminotransferase	0.0046	0.0024	0.0538
rs2998286	C	T	0.7698	73.07	Basophil count	0.0209	0.0024	1.31E-17	Aspartate aminotransferase	0.0025	0.0026	0.3357
rs3181077	T	C	0.7185	264.26	Basophil count	-0.0371	0.0023	2.23E-59	Aspartate aminotransferase	-0.0009	0.0024	0.7161
rs34053595	C	T	0.3475	42.91	Basophil count	0.0141	0.0021	5.96E-11	Aspartate aminotransferase	-0.0028	0.0023	0.2262
rs340833	A	G	0.5139	122.84	Basophil count	-0.0228	0.0021	1.63E-28	Aspartate aminotransferase	-0.0003	0.0022	0.8982
rs34175310	A	G	0.1195	33.66	Basophil count	-0.0184	0.0032	6.77E-09	Aspartate aminotransferase	0.0003	0.0034	0.9323
rs34288539	T	C	0.2739	42.79	Basophil count	-0.0152	0.0023	6.34E-11	Aspartate aminotransferase	0.0069	0.0025	0.0052
rs34884971	A	G	0.2211	185.85	Basophil count	0.0337	0.0025	2.83E-42	Aspartate aminotransferase	-0.0014	0.0027	0.5854
rs360019	G	T	0.6585	32.18	Basophil count	-0.0123	0.0022	1.43E-08	Aspartate aminotransferase	-0.0037	0.0023	0.1156
rs3781452	T	C	0.6321	86.74	Basophil count	0.0198	0.0021	1.34E-20	Aspartate aminotransferase	-0.0065	0.0023	0.0046
rs3917932	G	C	0.5770	33.38	Basophil count	-0.0120	0.0021	7.76E-09	Aspartate aminotransferase	-0.0009	0.0022	0.6964
rs4060971	T	C	0.5511	99.71	Basophil count	-0.0207	0.0021	1.85E-23	Aspartate aminotransferase	-0.0013	0.0022	0.5567
rs4260187	G	A	0.1999	49.77	Basophil count	0.0182	0.0026	1.80E-12	Aspartate aminotransferase	-0.0042	0.0028	0.1257
rs4475963	G	T	0.3702	40.43	Basophil count	-0.0135	0.0021	2.11E-10	Aspartate aminotransferase	-0.0067	0.0023	0.0033
rs4481234	C	T	0.2098	41.01	Basophil count	-0.0166	0.0026	1.56E-10	Aspartate aminotransferase	-0.0015	0.0027	0.5788
rs4941839	A	G	0.7141	34.09	Basophil count	-0.0134	0.0023	5.43E-09	Aspartate aminotransferase	-0.0028	0.0025	0.2553
rs508218	A	G	0.6912	33.35	Basophil count	0.0128	0.0022	7.91E-09	Aspartate aminotransferase	-0.0015	0.0024	0.5330
rs56043070	A	G	0.0715	42.87	Basophil count	-0.0260	0.0040	6.04E-11	Aspartate aminotransferase	0.0081	0.0043	0.0567
rs561102	T	C	0.6549	42.29	Basophil count	-0.0141	0.0022	8.12E-11	Aspartate aminotransferase	-0.0029	0.0023	0.2108
rs56406125	T	G	0.1901	179.69	Basophil count	-0.0349	0.0026	6.04E-41	Aspartate aminotransferase	-0.0081	0.0028	0.0038
rs5766582	T	C	0.4747	67.92	Basophil count	-0.0169	0.0021	1.77E-16	Aspartate aminotransferase	0.0009	0.0022	0.6791
rs57739880	T	C	0.1643	58.46	Basophil count	-0.0212	0.0028	2.18E-14	Aspartate aminotransferase	-0.0002	0.0030	0.9399
rs6045612	T	C	0.2638	51.58	Basophil count	-0.0167	0.0023	7.18E-13	Aspartate aminotransferase	0.0064	0.0025	0.0105
rs6058916	C	G	0.7053	30.26	Basophil count	0.0124	0.0023	3.87E-08	Aspartate aminotransferase	-0.0066	0.0024	0.0066
rs61055550	C	T	0.2293	31.91	Basophil count	-0.0138	0.0024	1.66E-08	Aspartate aminotransferase	0.0041	0.0026	0.1135

rs61292315	T	C	0.0845	234.87	Basophil count	-0.0565	0.0037	5.71E-53	Aspartate aminotransferase	0.0052	0.0040	0.1908
rs6141781	T	C	0.1471	125.60	Basophil count	0.0325	0.0029	4.12E-29	Aspartate aminotransferase	0.0006	0.0031	0.8442
rs61872688	A	G	0.3814	37.33	Basophil count	-0.0129	0.0021	1.04E-09	Aspartate aminotransferase	0.0105	0.0023	0.0000
rs62021606	G	T	0.0506	54.08	Basophil count	-0.0343	0.0047	2.00E-13	Aspartate aminotransferase	0.0092	0.0050	0.0674
rs6658353	C	G	0.5317	57.93	Basophil count	0.0157	0.0021	2.81E-14	Aspartate aminotransferase	-0.0086	0.0022	0.0001
rs67175901	T	C	0.1082	60.37	Basophil count	0.0261	0.0034	8.24E-15	Aspartate aminotransferase	-0.0037	0.0036	0.2930
rs6734238	G	A	0.4023	33.48	Basophil count	0.0121	0.0021	7.37E-09	Aspartate aminotransferase	-0.0231	0.0022	0.0000
rs6780544	A	G	0.6226	60.14	Basophil count	-0.0164	0.0021	9.32E-15	Aspartate aminotransferase	0.0052	0.0023	0.0215
rs6809506	T	C	0.4397	32.44	Basophil count	0.0121	0.0021	1.26E-08	Aspartate aminotransferase	-0.0031	0.0022	0.1638
rs695113	T	C	0.6963	57.29	Basophil count	0.0170	0.0022	3.93E-14	Aspartate aminotransferase	-0.0035	0.0024	0.1490
rs7078507	G	A	0.6092	58.18	Basophil count	-0.0161	0.0021	2.54E-14	Aspartate aminotransferase	0.0017	0.0023	0.4551
rs7111107	C	T	0.5004	42.33	Basophil count	-0.0133	0.0021	8.03E-11	Aspartate aminotransferase	0.0040	0.0022	0.0665
rs7141943	G	A	0.3947	39.85	Basophil count	0.0133	0.0021	2.84E-10	Aspartate aminotransferase	-0.0052	0.0023	0.0204
rs71491325	C	A	0.1970	278.52	Basophil count	0.0447	0.0027	1.75E-62	Aspartate aminotransferase	-0.0038	0.0028	0.1715
rs7166645	A	G	0.3872	35.20	Basophil count	0.0125	0.0021	3.07E-09	Aspartate aminotransferase	-0.0033	0.0023	0.1500
rs724781	G	C	0.2806	33.66	Basophil count	-0.0132	0.0023	6.79E-09	Aspartate aminotransferase	0.0047	0.0024	0.0533
rs7250849	T	G	0.1072	41.86	Basophil count	0.0215	0.0033	1.01E-10	Aspartate aminotransferase	0.0008	0.0036	0.8212
rs7285377	T	G	0.2842	40.67	Basophil count	0.0145	0.0023	1.86E-10	Aspartate aminotransferase	0.0014	0.0024	0.5635
rs73987603	A	G	0.1664	76.28	Basophil count	0.0240	0.0028	2.64E-18	Aspartate aminotransferase	-0.0015	0.0030	0.6208
rs7496362	G	C	0.3658	35.42	Basophil count	-0.0127	0.0021	2.71E-09	Aspartate aminotransferase	0.0059	0.0023	0.0106
rs7503461	T	C	0.3185	37.45	Basophil count	-0.0134	0.0022	9.60E-10	Aspartate aminotransferase	0.0017	0.0024	0.4709
rs7576126	A	G	0.4073	89.62	Basophil count	0.0204	0.0022	3.01E-21	Aspartate aminotransferase	-0.0038	0.0022	0.0933
rs7613595	C	A	0.2176	214.56	Basophil count	-0.0364	0.0025	1.55E-48	Aspartate aminotransferase	-0.0061	0.0027	0.0220
rs7650294	C	T	0.4208	38.55	Basophil count	-0.0129	0.0021	5.50E-10	Aspartate aminotransferase	-0.0084	0.0022	0.0002
rs76828191	A	C	0.1708	31.91	Basophil count	0.0153	0.0027	1.66E-08	Aspartate aminotransferase	0.0073	0.0029	0.0122
rs7684939	A	G	0.4887	33.50	Basophil count	-0.0119	0.0020	7.35E-09	Aspartate aminotransferase	0.0035	0.0022	0.1110
rs78744187	T	C	0.0817	1201.23	Basophil count	-0.1302	0.0038	3.74E-263	Aspartate aminotransferase	0.0029	0.0040	0.4651
rs78862952	C	T	0.0919	52.36	Basophil count	0.0258	0.0036	4.84E-13	Aspartate aminotransferase	0.0025	0.0038	0.5072
rs7896608	G	T	0.3687	37.62	Basophil count	-0.0130	0.0021	8.79E-10	Aspartate aminotransferase	-0.0006	0.0023	0.7892
rs79429038	A	G	0.1320	45.83	Basophil count	0.0205	0.0030	1.33E-11	Aspartate aminotransferase	0.0078	0.0032	0.0168
rs80109907	A	C	0.0094	59.42	Basophil count	0.0823	0.0107	1.34E-14	Aspartate aminotransferase	-0.0146	0.0119	0.2201
rs8113682	G	T	0.7474	83.58	Basophil count	-0.0216	0.0024	6.41E-20	Aspartate aminotransferase	0.0117	0.0025	0.0000
rs875740	A	C	0.6653	68.25	Basophil count	-0.0179	0.0022	1.52E-16	Aspartate aminotransferase	-0.0003	0.0023	0.9124
rs936644	T	G	0.4194	41.46	Basophil count	0.0134	0.0021	1.25E-10	Aspartate aminotransferase	0.0026	0.0022	0.2417
rs9607747	C	T	0.0573	55.19	Basophil count	0.0327	0.0044	1.14E-13	Aspartate aminotransferase	0.0016	0.0047	0.7254
rs9786948	C	G	0.9019	472.79	Basophil count	0.0755	0.0035	8.60E-105	Aspartate aminotransferase	0.0064	0.0037	0.0858
rs9916978	A	T	0.0298	213.13	Basophil count	0.0881	0.0060	3.14E-48	Aspartate aminotransferase	-0.0179	0.0064	0.0056
rs9928015	T	G	0.3020	45.03	Basophil count	-0.0150	0.0022	2.01E-11	Aspartate aminotransferase	0.0036	0.0024	0.1283

rs1000278	T	C	0.4543	124.11	Basophil count	0.0229	0.0021	8.60E-29	Gamma-glutamyl transferase	-0.0001	0.0005	0.7700
rs10094779	G	A	0.2811	32.71	Basophil count	-0.0131	0.0023	1.10E-08	Gamma-glutamyl transferase	0.0008	0.0006	0.1400
rs10095037	G	A	0.5126	164.98	Basophil count	0.0273	0.0021	9.89E-38	Gamma-glutamyl transferase	0.0009	0.0005	0.1200
rs10106565	T	C	0.5636	37.58	Basophil count	0.0127	0.0021	8.99E-10	Gamma-glutamyl transferase	-0.0017	0.0005	0.0005
rs1037171	A	G	0.7237	36.90	Basophil count	0.0140	0.0023	1.28E-09	Gamma-glutamyl transferase	-0.0013	0.0006	0.0290
rs10402728	C	T	0.7058	65.00	Basophil count	-0.0182	0.0023	7.85E-16	Gamma-glutamyl transferase	0.0003	0.0006	0.7900
rs10413889	A	G	0.0801	44.56	Basophil count	-0.0255	0.0038	2.54E-11	Gamma-glutamyl transferase	-0.0007	0.0010	0.4000
rs10744782	G	A	0.6994	42.06	Basophil count	-0.0145	0.0022	9.23E-11	Gamma-glutamyl transferase	0.0010	0.0006	0.2100
rs10746147	G	A	0.9262	32.53	Basophil count	-0.0224	0.0039	1.20E-08	Gamma-glutamyl transferase	0.0007	0.0010	0.5600
rs10762256	A	G	0.8346	34.24	Basophil count	0.0161	0.0027	5.05E-09	Gamma-glutamyl transferase	0.0019	0.0007	0.0039
rs10774611	A	G	0.5675	53.83	Basophil count	-0.0153	0.0021	2.29E-13	Gamma-glutamyl transferase	0.0008	0.0005	0.2200
rs10794307	T	C	0.3454	44.58	Basophil count	0.0150	0.0022	2.55E-11	Gamma-glutamyl transferase	-0.0019	0.0005	0.0008
rs10803164	A	C	0.8870	572.90	Basophil count	0.0800	0.0033	1.54E-126	Gamma-glutamyl transferase	0.0015	0.0008	0.1400
rs10850001	A	T	0.4324	123.51	Basophil count	0.0234	0.0021	1.16E-28	Gamma-glutamyl transferase	-0.0001	0.0005	0.8700
rs1086893	C	T	0.3432	190.82	Basophil count	0.0299	0.0022	2.41E-43	Gamma-glutamyl transferase	0.0016	0.0005	0.0077
rs10876038	T	C	0.6379	34.71	Basophil count	0.0125	0.0021	3.93E-09	Gamma-glutamyl transferase	0.0003	0.0005	0.5200
rs10883782	G	A	0.1692	41.41	Basophil count	0.0178	0.0028	1.28E-10	Gamma-glutamyl transferase	-0.0003	0.0007	0.7500
rs10893844	C	G	0.5014	57.17	Basophil count	-0.0155	0.0020	4.22E-14	Gamma-glutamyl transferase	0.0003	0.0005	0.6500
rs10906375	G	A	0.3010	31.27	Basophil count	-0.0125	0.0022	2.29E-08	Gamma-glutamyl transferase	-0.0008	0.0006	0.1900
rs10927037	C	A	0.0925	62.05	Basophil count	-0.0338	0.0043	3.49E-15	Gamma-glutamyl transferase	-0.0009	0.0010	0.5100
rs11042103	T	C	0.4587	31.03	Basophil count	-0.0114	0.0021	2.61E-08	Gamma-glutamyl transferase	-0.0006	0.0005	0.4700
rs11076615	A	G	0.0416	31.85	Basophil count	0.0294	0.0052	1.71E-08	Gamma-glutamyl transferase	0.0014	0.0013	0.2000
rs11097787	T	C	0.4026	48.28	Basophil count	-0.0145	0.0021	3.83E-12	Gamma-glutamyl transferase	-0.0006	0.0005	0.3300
rs111410562	C	T	0.5417	113.80	Basophil count	0.0229	0.0021	1.56E-26	Gamma-glutamyl transferase	0.0006	0.0005	0.3300
rs11144249	A	G	0.3988	30.16	Basophil count	0.0116	0.0021	4.04E-08	Gamma-glutamyl transferase	-0.0014	0.0005	0.0071
rs11153045	T	C	0.4646	29.81	Basophil count	-0.0113	0.0021	4.87E-08	Gamma-glutamyl transferase	0.0020	0.0005	0.0001
rs11158159	C	G	0.7698	120.79	Basophil count	0.0282	0.0026	4.59E-28	Gamma-glutamyl transferase	0.0007	0.0006	0.2700
rs11170874	G	A	0.3313	29.90	Basophil count	0.0120	0.0022	4.66E-08	Gamma-glutamyl transferase	-0.0019	0.0005	0.0009
rs11240373	C	A	0.4372	177.24	Basophil count	-0.0291	0.0022	2.20E-40	Gamma-glutamyl transferase	-0.0022	0.0005	0.0000
rs113539437	C	G	0.4708	29.92	Basophil count	-0.0116	0.0021	4.58E-08	Gamma-glutamyl transferase	-0.0008	0.0005	0.0680
rs11465721	G	T	0.4818	38.25	Basophil count	0.0131	0.0021	6.36E-10	Gamma-glutamyl transferase	0.0015	0.0005	0.0049
rs114917114	G	A	0.3537	33.36	Basophil count	0.0129	0.0022	7.89E-09	Gamma-glutamyl transferase	-0.0005	0.0005	0.3800
rs11568994	A	G	0.3403	31.72	Basophil count	-0.0122	0.0022	1.81E-08	Gamma-glutamyl transferase	-0.0008	0.0005	0.2300
rs11595895	A	C	0.4027	128.00	Basophil count	0.0237	0.0021	1.23E-29	Gamma-glutamyl transferase	0.0005	0.0005	0.2500
rs11606402	T	G	0.4666	31.67	Basophil count	0.0123	0.0022	1.88E-08	Gamma-glutamyl transferase	0.0003	0.0005	0.7300
rs11616188	A	G	0.4245	47.75	Basophil count	-0.0144	0.0021	4.99E-12	Gamma-glutamyl transferase	-0.0030	0.0005	0.0000
rs11624585	A	G	0.2546	47.09	Basophil count	-0.0163	0.0024	7.00E-12	Gamma-glutamyl transferase	0.0001	0.0006	0.8800
rs11625112	G	A	0.4492	92.22	Basophil count	-0.0199	0.0021	8.32E-22	Gamma-glutamyl transferase	0.0004	0.0005	0.4600

rs11632390	T	C	0.3323	33.03	Basophil count	0.0125	0.0022	9.36E-09	Gamma-glutamyl transferase	0.0012	0.0005	0.0260
rs116522844	T	A	0.1842	147.86	Basophil count	-0.0330	0.0027	5.54E-34	Gamma-glutamyl transferase	0.0015	0.0007	0.0100
rs117515309	A	C	0.0292	47.56	Basophil count	0.0422	0.0061	5.55E-12	Gamma-glutamyl transferase	0.0003	0.0015	0.6800
rs11768817	G	A	0.0643	37.00	Basophil count	0.0255	0.0042	1.22E-09	Gamma-glutamyl transferase	0.0010	0.0011	0.4800
rs11772895	C	G	0.2778	220.16	Basophil count	0.0341	0.0023	9.23E-50	Gamma-glutamyl transferase	-0.0013	0.0006	0.0120
rs11801438	T	C	0.5515	131.86	Basophil count	0.0253	0.0022	1.76E-30	Gamma-glutamyl transferase	-0.0005	0.0005	0.3700
rs11879547	G	A	0.0951	34.26	Basophil count	0.0205	0.0035	4.94E-09	Gamma-glutamyl transferase	-0.0016	0.0009	0.0480
rs12075	A	G	0.5795	179.81	Basophil count	0.0278	0.0021	6.02E-41	Gamma-glutamyl transferase	0.0009	0.0005	0.0700
rs12221453	T	A	0.1091	33.20	Basophil count	-0.0193	0.0034	8.54E-09	Gamma-glutamyl transferase	-0.0004	0.0008	0.6700
rs12275634	G	T	0.3572	35.29	Basophil count	0.0128	0.0022	2.89E-09	Gamma-glutamyl transferase	-0.0002	0.0005	0.5900
rs12376511	C	T	0.1629	55.39	Basophil count	-0.0207	0.0028	1.03E-13	Gamma-glutamyl transferase	-0.0016	0.0007	0.0120
rs12443468	G	A	0.2259	35.21	Basophil count	0.0145	0.0025	3.04E-09	Gamma-glutamyl transferase	0.0004	0.0006	0.4000
rs12447180	C	T	0.3236	113.22	Basophil count	0.0235	0.0022	2.06E-26	Gamma-glutamyl transferase	0.0035	0.0006	0.0000
rs12459419	T	C	0.3230	58.21	Basophil count	-0.0167	0.0022	2.44E-14	Gamma-glutamyl transferase	0.0004	0.0005	0.4300
rs12460848	T	G	0.3032	38.25	Basophil count	-0.0138	0.0022	6.43E-10	Gamma-glutamyl transferase	0.0025	0.0006	0.0000
rs12497690	C	A	0.3713	47.25	Basophil count	0.0146	0.0021	6.48E-12	Gamma-glutamyl transferase	-0.0006	0.0005	0.2500
rs1293309	A	G	0.3181	47.20	Basophil count	-0.0152	0.0022	6.72E-12	Gamma-glutamyl transferase	0.0023	0.0006	0.0000
rs12941811	C	T	0.5782	500.95	Basophil count	-0.0464	0.0021	7.71E-111	Gamma-glutamyl transferase	0.0008	0.0005	0.1300
rs1295927	G	A	0.4478	147.70	Basophil count	-0.0250	0.0021	5.83E-34	Gamma-glutamyl transferase	-0.0027	0.0005	0.0000
rs13031064	C	T	0.3026	82.03	Basophil count	0.0202	0.0022	1.42E-19	Gamma-glutamyl transferase	-0.0002	0.0006	0.9600
rs13083189	A	G	0.2275	102.46	Basophil count	-0.0247	0.0024	4.78E-24	Gamma-glutamyl transferase	-0.0004	0.0006	0.3700
rs13188960	T	G	0.2795	70.43	Basophil count	-0.0191	0.0023	5.08E-17	Gamma-glutamyl transferase	-0.0002	0.0006	0.9400
rs13267723	A	G	0.2317	33.22	Basophil count	-0.0140	0.0024	8.46E-09	Gamma-glutamyl transferase	-0.0001	0.0006	0.9200
rs13292932	A	C	0.3087	35.90	Basophil count	-0.0139	0.0023	2.13E-09	Gamma-glutamyl transferase	0.0071	0.0006	0.0000
rs13386606	A	G	0.3581	31.40	Basophil count	-0.0119	0.0021	2.15E-08	Gamma-glutamyl transferase	0.0002	0.0005	0.7800
rs1341239	C	A	0.6152	68.14	Basophil count	0.0174	0.0021	1.62E-16	Gamma-glutamyl transferase	-0.0005	0.0005	0.2700
rs13419763	T	C	0.5625	61.60	Basophil count	0.0162	0.0021	4.43E-15	Gamma-glutamyl transferase	-0.0050	0.0005	0.0000
rs1427499	G	A	0.7103	86.42	Basophil count	0.0210	0.0023	1.57E-20	Gamma-glutamyl transferase	-0.0001	0.0006	0.7900
rs1449263	T	C	0.5564	56.73	Basophil count	0.0156	0.0021	5.15E-14	Gamma-glutamyl transferase	-0.0001	0.0005	0.9400
rs146970669	A	G	0.0941	40.15	Basophil count	0.0224	0.0035	2.43E-10	Gamma-glutamyl transferase	-0.0016	0.0009	0.0440
rs1473698	T	C	0.4010	35.04	Basophil count	-0.0124	0.0021	3.31E-09	Gamma-glutamyl transferase	0.0005	0.0005	0.5400
rs149007767	T	C	0.1622	84.79	Basophil count	0.0266	0.0029	3.48E-20	Gamma-glutamyl transferase	-0.0010	0.0007	0.2300
rs1537061	C	T	0.0987	53.62	Basophil count	-0.0251	0.0034	2.55E-13	Gamma-glutamyl transferase	-0.0009	0.0009	0.4200
rs159058	C	A	0.2993	77.21	Basophil count	-0.0197	0.0022	1.65E-18	Gamma-glutamyl transferase	0.0021	0.0006	0.0001
rs1633768	T	C	0.2753	51.62	Basophil count	-0.0166	0.0023	7.02E-13	Gamma-glutamyl transferase	0.0011	0.0006	0.0180
rs163574	G	A	0.9097	37.37	Basophil count	0.0220	0.0036	1.00E-09	Gamma-glutamyl transferase	0.0008	0.0009	0.3200
rs1669340	T	G	0.8392	149.01	Basophil count	-0.0340	0.0028	3.09E-34	Gamma-glutamyl transferase	0.0012	0.0007	0.0740
rs16923637	T	G	0.2860	38.82	Basophil count	0.0142	0.0023	4.79E-10	Gamma-glutamyl transferase	0.0044	0.0006	0.0000

rs17513531	T	C	0.3462	43.77	Basophil count	-0.0142	0.0022	3.79E-11	Gamma-glutamyl transferase	-0.0007	0.0005	0.1700
rs17613339	T	C	0.1284	29.89	Basophil count	-0.0168	0.0031	4.71E-08	Gamma-glutamyl transferase	-0.0002	0.0008	0.7600
rs17625587	A	G	0.2636	41.46	Basophil count	0.0150	0.0023	1.25E-10	Gamma-glutamyl transferase	-0.0015	0.0006	0.0065
rs177446	T	C	0.3482	43.70	Basophil count	-0.0147	0.0022	3.97E-11	Gamma-glutamyl transferase	-0.0008	0.0005	0.1100
rs181548	A	G	0.3864	43.70	Basophil count	-0.0143	0.0022	3.99E-11	Gamma-glutamyl transferase	-0.0001	0.0005	0.5600
rs1868942	T	C	0.7968	31.80	Basophil count	-0.0147	0.0026	1.77E-08	Gamma-glutamyl transferase	-0.0007	0.0007	0.2800
rs1917438	A	G	0.3076	34.03	Basophil count	0.0131	0.0022	5.58E-09	Gamma-glutamyl transferase	-0.0015	0.0006	0.0019
rs1962407	G	A	0.4574	42.90	Basophil count	-0.0135	0.0021	5.88E-11	Gamma-glutamyl transferase	0.0001	0.0005	0.8100
rs201979985	C	T	0.0565	30.14	Basophil count	-0.0252	0.0046	4.12E-08	Gamma-glutamyl transferase	-0.0004	0.0011	0.6000
rs2028900	T	C	0.4493	45.97	Basophil count	-0.0140	0.0021	1.25E-11	Gamma-glutamyl transferase	-0.0020	0.0005	0.0001
rs2070596	A	T	0.2114	80.39	Basophil count	0.0227	0.0025	3.30E-19	Gamma-glutamyl transferase	0.0021	0.0006	0.0006
rs2074585	A	G	0.5149	227.11	Basophil count	-0.0309	0.0021	2.71E-51	Gamma-glutamyl transferase	0.0011	0.0005	0.0340
rs2089979	G	A	0.4157	44.54	Basophil count	-0.0139	0.0021	2.59E-11	Gamma-glutamyl transferase	-0.0001	0.0005	0.9000
rs2118140	G	A	0.5284	79.94	Basophil count	0.0183	0.0021	4.03E-19	Gamma-glutamyl transferase	0.0006	0.0005	0.2100
rs2148204	A	C	0.3639	57.92	Basophil count	-0.0169	0.0022	2.86E-14	Gamma-glutamyl transferase	-0.0010	0.0005	0.0730
rs2150052	T	A	0.5055	42.15	Basophil count	-0.0133	0.0020	8.76E-11	Gamma-glutamyl transferase	-0.0006	0.0005	0.2100
rs2236947	A	C	0.4791	39.31	Basophil count	-0.0131	0.0021	3.71E-10	Gamma-glutamyl transferase	0.0003	0.0005	0.6300
rs2237358	C	T	0.1348	40.39	Basophil count	0.0191	0.0030	2.16E-10	Gamma-glutamyl transferase	0.0017	0.0008	0.0230
rs2239635	C	G	0.7043	232.55	Basophil count	0.0344	0.0023	1.89E-52	Gamma-glutamyl transferase	0.0003	0.0006	0.4800
rs2242885	T	C	0.2936	32.19	Basophil count	-0.0130	0.0023	1.43E-08	Gamma-glutamyl transferase	-0.0002	0.0006	0.8100
rs2271309	A	G	0.7854	72.98	Basophil count	-0.0213	0.0025	1.37E-17	Gamma-glutamyl transferase	0.0009	0.0006	0.1900
rs2271352	C	G	0.2256	292.80	Basophil count	0.0423	0.0025	1.44E-65	Gamma-glutamyl transferase	0.0006	0.0006	0.2700
rs2276066	G	A	0.6483	42.01	Basophil count	0.0139	0.0021	9.38E-11	Gamma-glutamyl transferase	0.0012	0.0005	0.0082
rs2286599	A	G	0.1417	59.71	Basophil count	0.0232	0.0030	1.15E-14	Gamma-glutamyl transferase	0.0022	0.0007	0.0054
rs2289511	A	G	0.5823	62.18	Basophil count	-0.0164	0.0021	3.30E-15	Gamma-glutamyl transferase	0.0007	0.0005	0.1800
rs2302209	T	C	0.2892	33.20	Basophil count	-0.0130	0.0023	8.52E-09	Gamma-glutamyl transferase	0.0062	0.0006	0.0000
rs2303969	A	G	0.3365	37.07	Basophil count	0.0132	0.0022	1.18E-09	Gamma-glutamyl transferase	-0.0006	0.0005	0.1900
rs2325259	C	T	0.3632	39.29	Basophil count	-0.0134	0.0021	3.78E-10	Gamma-glutamyl transferase	-0.0006	0.0005	0.2800
rs2335235	C	G	0.1078	713.40	Basophil count	-0.0879	0.0033	4.63E-157	Gamma-glutamyl transferase	0.0008	0.0008	0.3100
rs2382894	C	G	0.6316	35.11	Basophil count	0.0128	0.0022	3.20E-09	Gamma-glutamyl transferase	0.0013	0.0005	0.0099
rs2384952	C	T	0.5386	47.73	Basophil count	-0.0154	0.0022	5.14E-12	Gamma-glutamyl transferase	0.0026	0.0005	0.0000
rs2417055	T	C	0.5694	31.89	Basophil count	-0.0117	0.0021	1.68E-08	Gamma-glutamyl transferase	0.0013	0.0005	0.0170
rs247833	A	G	0.2489	45.72	Basophil count	0.0162	0.0024	1.42E-11	Gamma-glutamyl transferase	-0.0002	0.0006	0.9400
rs2546753	G	A	0.7114	41.83	Basophil count	-0.0147	0.0023	1.04E-10	Gamma-glutamyl transferase	0.0003	0.0006	0.7100
rs2595967	A	G	0.4923	32.34	Basophil count	0.0117	0.0021	1.33E-08	Gamma-glutamyl transferase	0.0009	0.0005	0.0580
rs2606724	A	G	0.4530	54.87	Basophil count	0.0157	0.0021	1.33E-13	Gamma-glutamyl transferase	0.0007	0.0005	0.2300
rs2607278	T	C	0.3061	104.37	Basophil count	0.0227	0.0022	1.79E-24	Gamma-glutamyl transferase	-0.0009	0.0006	0.0920
rs2701863	T	C	0.3058	54.36	Basophil count	0.0521	0.0071	1.74E-13	Gamma-glutamyl transferase	-0.0008	0.0006	0.2200

rs2705789	A	T	0.4589	121.73	Basophil count	-0.0236	0.0021	2.90E-28	Gamma-glutamyl transferase	0.0004	0.0005	0.4400
rs2794680	C	T	0.6136	76.20	Basophil count	0.0189	0.0022	2.72E-18	Gamma-glutamyl transferase	-0.0027	0.0005	0.0000
rs2834670	G	A	0.1720	77.12	Basophil count	0.0283	0.0032	1.69E-18	Gamma-glutamyl transferase	-0.0007	0.0008	0.4000
rs2867465	G	T	0.6295	73.32	Basophil count	0.0181	0.0021	1.16E-17	Gamma-glutamyl transferase	-0.0039	0.0005	0.0000
rs2875088	A	G	0.5961	52.19	Basophil count	-0.0156	0.0022	5.30E-13	Gamma-glutamyl transferase	-0.0001	0.0005	0.8700
rs2918387	T	G	0.1808	32.01	Basophil count	0.0158	0.0028	1.57E-08	Gamma-glutamyl transferase	-0.0002	0.0007	0.7700
rs2959356	G	A	0.2981	39.12	Basophil count	0.0140	0.0022	4.14E-10	Gamma-glutamyl transferase	-0.0004	0.0006	0.5500
rs2998286	C	T	0.7698	73.07	Basophil count	0.0209	0.0024	1.31E-17	Gamma-glutamyl transferase	0.0017	0.0006	0.0040
rs3077277	G	C	0.5665	149.81	Basophil count	0.0317	0.0026	2.11E-34	Gamma-glutamyl transferase	-0.0004	0.0006	0.4300
rs3181077	T	C	0.7185	264.26	Basophil count	-0.0371	0.0023	2.23E-59	Gamma-glutamyl transferase	0.0001	0.0006	0.8900
rs34053595	C	T	0.3475	42.91	Basophil count	0.0141	0.0021	5.96E-11	Gamma-glutamyl transferase	0.0020	0.0005	0.0003
rs34059590	A	G	0.0688	55.01	Basophil count	-0.0301	0.0041	1.25E-13	Gamma-glutamyl transferase	-0.0011	0.0010	0.4800
rs340833	A	G	0.5139	122.84	Basophil count	-0.0228	0.0021	1.63E-28	Gamma-glutamyl transferase	-0.0008	0.0005	0.1300
rs34175310	A	G	0.1195	33.66	Basophil count	-0.0184	0.0032	6.77E-09	Gamma-glutamyl transferase	-0.0016	0.0008	0.0380
rs34288539	T	C	0.2739	42.79	Basophil count	-0.0152	0.0023	6.34E-11	Gamma-glutamyl transferase	0.0042	0.0006	0.0000
rs34390431	A	G	0.6484	113.62	Basophil count	-0.0232	0.0022	1.70E-26	Gamma-glutamyl transferase	0.0001	0.0005	0.9300
rs34753522	C	T	0.3609	41.02	Basophil count	0.0141	0.0022	1.56E-10	Gamma-glutamyl transferase	-0.0007	0.0006	0.2600
rs34884971	A	G	0.2211	185.85	Basophil count	0.0337	0.0025	2.83E-42	Gamma-glutamyl transferase	0.0005	0.0006	0.4500
rs35452836	T	A	0.3025	36.41	Basophil count	0.0135	0.0022	1.64E-09	Gamma-glutamyl transferase	0.0006	0.0006	0.3100
rs360019	G	T	0.6585	32.18	Basophil count	-0.0123	0.0022	1.43E-08	Gamma-glutamyl transferase	-0.0004	0.0005	0.3400
rs3736841	T	C	0.0646	29.89	Basophil count	0.0229	0.0042	4.67E-08	Gamma-glutamyl transferase	0.0015	0.0011	0.2400
rs3781452	T	C	0.6321	86.74	Basophil count	0.0198	0.0021	1.34E-20	Gamma-glutamyl transferase	-0.0035	0.0005	0.0000
rs3806296	C	G	0.3112	33.85	Basophil count	0.0134	0.0023	6.06E-09	Gamma-glutamyl transferase	0.0010	0.0006	0.0580
rs3857286	T	C	0.6951	30.20	Basophil count	-0.0123	0.0022	3.97E-08	Gamma-glutamyl transferase	-0.0015	0.0006	0.0180
rs3917932	G	C	0.5770	33.38	Basophil count	-0.0120	0.0021	7.76E-09	Gamma-glutamyl transferase	-0.0001	0.0005	0.7400
rs4060971	T	C	0.5511	99.71	Basophil count	-0.0207	0.0021	1.85E-23	Gamma-glutamyl transferase	-0.0012	0.0005	0.0150
rs4149577	A	G	0.5169	39.29	Basophil count	-0.0130	0.0021	3.75E-10	Gamma-glutamyl transferase	-0.0006	0.0005	0.2600
rs4260187	G	A	0.1999	49.77	Basophil count	0.0182	0.0026	1.80E-12	Gamma-glutamyl transferase	-0.0010	0.0006	0.1800
rs445	T	C	0.0966	475.19	Basophil count	-0.0758	0.0035	2.69E-105	Gamma-glutamyl transferase	0.0079	0.0009	0.0000
rs4475963	G	T	0.3702	40.43	Basophil count	-0.0135	0.0021	2.11E-10	Gamma-glutamyl transferase	-0.0006	0.0005	0.2400
rs4481234	C	T	0.2098	41.01	Basophil count	-0.0166	0.0026	1.56E-10	Gamma-glutamyl transferase	0.0004	0.0006	0.6100
rs4541868	A	C	0.2756	67.20	Basophil count	-0.0189	0.0023	2.61E-16	Gamma-glutamyl transferase	-0.0014	0.0006	0.0150
rs4682808	T	A	0.5648	99.30	Basophil count	-0.0224	0.0022	2.35E-23	Gamma-glutamyl transferase	-0.0002	0.0005	0.9900
rs4753251	A	T	0.7279	84.83	Basophil count	-0.0216	0.0023	3.42E-20	Gamma-glutamyl transferase	-0.0010	0.0006	0.0930
rs4876400	G	A	0.6263	65.51	Basophil count	-0.0171	0.0021	6.00E-16	Gamma-glutamyl transferase	0.0000	0.0005	0.7600
rs4941839	A	G	0.7141	34.09	Basophil count	-0.0134	0.0023	5.43E-09	Gamma-glutamyl transferase	-0.0004	0.0006	0.5500
rs508218	A	G	0.6912	33.35	Basophil count	0.0128	0.0022	7.91E-09	Gamma-glutamyl transferase	-0.0002	0.0006	0.9300
rs55690609	A	G	0.3227	252.23	Basophil count	-0.0349	0.0022	8.93E-57	Gamma-glutamyl transferase	0.0000	0.0006	0.7500

rs56018450	G	A	0.4110	36.03	Basophil count	0.0126	0.0021	2.01E-09	Gamma-glutamyl transferase	-0.0011	0.0005	0.0590
rs56043070	A	G	0.0715	42.87	Basophil count	-0.0260	0.0040	6.04E-11	Gamma-glutamyl transferase	0.0042	0.0010	0.0000
rs561102	T	C	0.6549	42.29	Basophil count	-0.0141	0.0022	8.12E-11	Gamma-glutamyl transferase	-0.0002	0.0005	0.7900
rs56179563	A	G	0.3891	47.36	Basophil count	0.0146	0.0021	6.10E-12	Gamma-glutamyl transferase	0.0006	0.0005	0.2900
rs56388170	T	G	0.2930	190.15	Basophil count	0.0314	0.0023	3.34E-43	Gamma-glutamyl transferase	0.0021	0.0006	0.0003
rs56406125	T	G	0.1901	179.69	Basophil count	-0.0349	0.0026	6.04E-41	Gamma-glutamyl transferase	-0.0039	0.0007	0.0000
rs5766582	T	C	0.4747	67.92	Basophil count	-0.0169	0.0021	1.77E-16	Gamma-glutamyl transferase	0.0000	0.0005	0.8000
rs57739880	T	C	0.1643	58.46	Basophil count	-0.0212	0.0028	2.18E-14	Gamma-glutamyl transferase	-0.0006	0.0007	0.3000
rs6045612	T	C	0.2638	51.58	Basophil count	-0.0167	0.0023	7.18E-13	Gamma-glutamyl transferase	0.0006	0.0006	0.2300
rs6058916	C	G	0.7053	30.26	Basophil count	0.0124	0.0023	3.87E-08	Gamma-glutamyl transferase	-0.0028	0.0006	0.0000
rs606333	A	G	0.1407	31.85	Basophil count	0.0167	0.0030	1.70E-08	Gamma-glutamyl transferase	0.0028	0.0007	0.0001
rs61055550	C	T	0.2293	31.91	Basophil count	-0.0138	0.0024	1.66E-08	Gamma-glutamyl transferase	0.0008	0.0006	0.3800
rs61292315	T	C	0.0845	234.87	Basophil count	-0.0565	0.0037	5.71E-53	Gamma-glutamyl transferase	0.0007	0.0009	0.4100
rs6141781	T	C	0.1471	125.60	Basophil count	0.0325	0.0029	4.12E-29	Gamma-glutamyl transferase	0.0033	0.0007	0.0000
rs61766763	C	T	0.2995	46.36	Basophil count	0.0181	0.0027	1.02E-11	Gamma-glutamyl transferase	-0.0001	0.0006	0.9000
rs61872688	A	G	0.3814	37.33	Basophil count	-0.0129	0.0021	1.04E-09	Gamma-glutamyl transferase	-0.0006	0.0005	0.3400
rs62021606	G	T	0.0506	54.08	Basophil count	-0.0343	0.0047	2.00E-13	Gamma-glutamyl transferase	-0.0013	0.0012	0.3000
rs62645214	G	A	0.4243	29.85	Basophil count	-0.0149	0.0027	4.78E-08	Gamma-glutamyl transferase	-0.0001	0.0007	0.6100
rs6658353	C	G	0.5317	57.93	Basophil count	0.0157	0.0021	2.81E-14	Gamma-glutamyl transferase	-0.0018	0.0005	0.0005
rs67175901	T	C	0.1082	60.37	Basophil count	0.0261	0.0034	8.24E-15	Gamma-glutamyl transferase	0.0011	0.0008	0.2400
rs6734238	G	A	0.4023	33.48	Basophil count	0.0121	0.0021	7.37E-09	Gamma-glutamyl transferase	-0.0013	0.0005	0.0190
rs67343471	T	G	0.0616	58.94	Basophil count	-0.0328	0.0043	1.69E-14	Gamma-glutamyl transferase	-0.0019	0.0011	0.1300
rs6780544	A	G	0.6226	60.14	Basophil count	-0.0164	0.0021	9.32E-15	Gamma-glutamyl transferase	0.0004	0.0005	0.4600
rs6809506	T	C	0.4397	32.44	Basophil count	0.0121	0.0021	1.26E-08	Gamma-glutamyl transferase	0.0010	0.0005	0.0400
rs6823962	G	C	0.2624	38.67	Basophil count	-0.0147	0.0024	5.16E-10	Gamma-glutamyl transferase	0.0001	0.0006	0.8000
rs695113	T	C	0.6963	57.29	Basophil count	0.0170	0.0022	3.93E-14	Gamma-glutamyl transferase	-0.0003	0.0006	0.5300
rs6975957	T	C	0.8142	30.39	Basophil count	-0.0154	0.0028	3.61E-08	Gamma-glutamyl transferase	-0.0012	0.0007	0.0820
rs6989160	C	A	0.6086	56.15	Basophil count	0.0158	0.0021	7.08E-14	Gamma-glutamyl transferase	-0.0041	0.0005	0.0000
rs7044519	G	T	0.1614	35.70	Basophil count	0.0167	0.0028	2.37E-09	Gamma-glutamyl transferase	0.0003	0.0007	0.5700
rs7078507	G	A	0.6092	58.18	Basophil count	-0.0161	0.0021	2.54E-14	Gamma-glutamyl transferase	0.0001	0.0005	0.9200
rs7111107	C	T	0.5004	42.33	Basophil count	-0.0133	0.0021	8.03E-11	Gamma-glutamyl transferase	-0.0004	0.0005	0.4000
rs7141943	G	A	0.3947	39.85	Basophil count	0.0133	0.0021	2.84E-10	Gamma-glutamyl transferase	-0.0011	0.0005	0.0550
rs71491325	C	A	0.1970	278.52	Basophil count	0.0447	0.0027	1.75E-62	Gamma-glutamyl transferase	0.0003	0.0007	0.5800
rs71560490	A	G	0.1153	56.93	Basophil count	-0.0242	0.0032	4.73E-14	Gamma-glutamyl transferase	-0.0002	0.0008	0.8300
rs71562671	C	T	0.0787	29.83	Basophil count	0.0210	0.0038	4.84E-08	Gamma-glutamyl transferase	0.0022	0.0010	0.0120
rs7166645	A	G	0.3872	35.20	Basophil count	0.0125	0.0021	3.07E-09	Gamma-glutamyl transferase	0.0000	0.0005	0.9100
rs7196129	C	T	0.5294	65.18	Basophil count	0.0168	0.0021	7.19E-16	Gamma-glutamyl transferase	-0.0031	0.0005	0.0000
rs724781	G	C	0.2806	33.66	Basophil count	-0.0132	0.0023	6.79E-09	Gamma-glutamyl transferase	-0.0003	0.0006	0.8800

rs7250849	T	G	0.1072	41.86	Basophil count	0.0215	0.0033	1.01E-10	Gamma-glutamyl transferase	-0.0001	0.0008	0.9900
rs7285377	T	G	0.2842	40.67	Basophil count	0.0145	0.0023	1.86E-10	Gamma-glutamyl transferase	-0.0010	0.0006	0.1300
rs72943089	A	G	0.1741	44.73	Basophil count	-0.0201	0.0030	2.34E-11	Gamma-glutamyl transferase	-0.0010	0.0008	0.1800
rs73987603	A	G	0.1664	76.28	Basophil count	0.0240	0.0028	2.64E-18	Gamma-glutamyl transferase	-0.0001	0.0007	0.8700
rs742631	T	C	0.2837	52.35	Basophil count	-0.0166	0.0023	4.83E-13	Gamma-glutamyl transferase	-0.0013	0.0006	0.0770
rs7464263	T	A	0.5288	57.48	Basophil count	0.0157	0.0021	3.59E-14	Gamma-glutamyl transferase	-0.0031	0.0005	0.0000
rs7481191	C	A	0.2839	49.23	Basophil count	0.0170	0.0024	2.38E-12	Gamma-glutamyl transferase	-0.0005	0.0006	0.2100
rs7496362	G	C	0.3658	35.42	Basophil count	-0.0127	0.0021	2.71E-09	Gamma-glutamyl transferase	-0.0003	0.0005	0.6700
rs7503461	T	C	0.3185	37.45	Basophil count	-0.0134	0.0022	9.60E-10	Gamma-glutamyl transferase	-0.0004	0.0006	0.3900
rs7576126	A	G	0.4073	89.62	Basophil count	0.0204	0.0022	3.01E-21	Gamma-glutamyl transferase	-0.0018	0.0005	0.0016
rs7613595	C	A	0.2176	214.56	Basophil count	-0.0364	0.0025	1.55E-48	Gamma-glutamyl transferase	-0.0004	0.0006	0.3800
rs76427287	C	T	0.2540	136.12	Basophil count	-0.0288	0.0025	2.07E-31	Gamma-glutamyl transferase	0.0002	0.0006	0.7000
rs7650294	C	T	0.4208	38.55	Basophil count	-0.0129	0.0021	5.50E-10	Gamma-glutamyl transferase	-0.0033	0.0005	0.0000
rs76828191	A	C	0.1708	31.91	Basophil count	0.0153	0.0027	1.66E-08	Gamma-glutamyl transferase	0.0000	0.0007	0.8200
rs7684939	A	G	0.4887	33.50	Basophil count	-0.0119	0.0020	7.35E-09	Gamma-glutamyl transferase	-0.0010	0.0005	0.0320
rs77120998	TGG	T	0.4370	175.61	Basophil count	0.0293	0.0022	4.86E-40	Gamma-glutamyl transferase	0.0001	0.0005	0.6700
rs7832357	G	A	0.3423	51.13	Basophil count	-0.0154	0.0022	8.90E-13	Gamma-glutamyl transferase	0.0041	0.0005	0.0000
rs7844108	G	A	0.4851	34.16	Basophil count	-0.0124	0.0021	5.18E-09	Gamma-glutamyl transferase	0.0001	0.0005	0.8900
rs78744187	T	C	0.0817	1201.23	Basophil count	-0.1302	0.0038	3.74E-263	Gamma-glutamyl transferase	0.0015	0.0009	0.0790
rs78862952	C	T	0.0919	52.36	Basophil count	0.0258	0.0036	4.84E-13	Gamma-glutamyl transferase	0.0014	0.0009	0.1300
rs7896608	G	T	0.3687	37.62	Basophil count	-0.0130	0.0021	8.79E-10	Gamma-glutamyl transferase	-0.0003	0.0005	0.3600
rs79429038	A	G	0.1320	45.83	Basophil count	0.0205	0.0030	1.33E-11	Gamma-glutamyl transferase	0.0011	0.0008	0.0780
rs80109907	A	C	0.0094	59.42	Basophil count	0.0823	0.0107	1.34E-14	Gamma-glutamyl transferase	-0.0004	0.0027	0.8800
rs8113682	G	T	0.7474	83.58	Basophil count	-0.0216	0.0024	6.41E-20	Gamma-glutamyl transferase	0.0017	0.0006	0.0054
rs847888	A	C	0.5823	101.34	Basophil count	-0.0223	0.0022	8.16E-24	Gamma-glutamyl transferase	0.0003	0.0005	0.6700
rs8705	A	G	0.3179	33.88	Basophil count	-0.0130	0.0022	6.05E-09	Gamma-glutamyl transferase	-0.0008	0.0006	0.3000
rs875740	A	C	0.6653	68.25	Basophil count	-0.0179	0.0022	1.52E-16	Gamma-glutamyl transferase	0.0011	0.0005	0.0200
rs915125	T	C	0.2811	163.48	Basophil count	-0.0293	0.0023	2.18E-37	Gamma-glutamyl transferase	0.0000	0.0006	0.8600
rs9297295	T	C	0.3474	29.86	Basophil count	0.0118	0.0022	4.76E-08	Gamma-glutamyl transferase	0.0008	0.0005	0.2300
rs936644	T	G	0.4194	41.46	Basophil count	0.0134	0.0021	1.25E-10	Gamma-glutamyl transferase	0.0000	0.0005	1.0000
rs9376098	A	T	0.3492	116.43	Basophil count	0.0232	0.0021	4.15E-27	Gamma-glutamyl transferase	0.0001	0.0005	0.8200
rs9487032	T	G	0.4844	112.74	Basophil count	0.0225	0.0021	2.61E-26	Gamma-glutamyl transferase	0.0005	0.0005	0.2400
rs9607747	C	T	0.0573	55.19	Basophil count	0.0327	0.0044	1.14E-13	Gamma-glutamyl transferase	0.0006	0.0011	0.5900
rs9786948	C	G	0.9019	472.79	Basophil count	0.0755	0.0035	8.60E-105	Gamma-glutamyl transferase	0.0015	0.0009	0.1400
rs9916978	A	T	0.0298	213.13	Basophil count	0.0881	0.0060	3.14E-48	Gamma-glutamyl transferase	0.0001	0.0015	0.9000
rs9928015	T	G	0.3020	45.03	Basophil count	-0.0150	0.0022	2.01E-11	Gamma-glutamyl transferase	0.0000	0.0006	1.0000
rs1000278	T	C	0.45426	124.11	Basophil count	0.0229	0.0021	8.60E-29	Nonalcoholic fatty liver disease	-0.0211	0.0162	0.1938
rs10094779	G	A	0.28112	32.71	Basophil count	-0.013	0.0023	1.10E-08	Nonalcoholic fatty liver disease	-0.0172	0.0195	0.3781

rs10106565	T	C	0.56364	37.58	Basophil count	0.0127	0.0021	8.99E-10	Nonalcoholic fatty liver disease	0.0005	0.0177	0.9780
rs1037171	A	G	0.72369	36.90	Basophil count	0.014	0.0023	1.28E-09	Nonalcoholic fatty liver disease	-0.0114	0.0178	0.5207
rs10402728	C	T	0.70578	65.00	Basophil count	-0.018	0.0023	7.85E-16	Nonalcoholic fatty liver disease	-0.0140	0.0184	0.4473
rs10413889	A	G	0.08013	44.56	Basophil count	-0.025	0.0038	2.54E-11	Nonalcoholic fatty liver disease	0.0229	0.0281	0.4158
rs10744782	G	A	0.69942	42.06	Basophil count	-0.015	0.0022	9.23E-11	Nonalcoholic fatty liver disease	-0.0135	0.0178	0.4478
rs10746147	G	A	0.92616	32.53	Basophil count	-0.022	0.0039	1.20E-08	Nonalcoholic fatty liver disease	-0.0070	0.0304	0.8179
rs10762256	A	G	0.83456	34.24	Basophil count	0.0161	0.0027	5.05E-09	Nonalcoholic fatty liver disease	0.0307	0.0231	0.1838
rs10774611	A	G	0.5675	53.83	Basophil count	-0.015	0.0021	2.29E-13	Nonalcoholic fatty liver disease	-0.0171	0.0167	0.3077
rs1086893	C	T	0.34317	190.82	Basophil count	0.0299	0.0022	2.41E-43	Nonalcoholic fatty liver disease	0.0150	0.0185	0.4175
rs10876038	T	C	0.63792	34.71	Basophil count	0.0125	0.0021	3.93E-09	Nonalcoholic fatty liver disease	0.0091	0.0167	0.5873
rs10883782	G	A	0.16921	41.41	Basophil count	0.0178	0.0028	1.28E-10	Nonalcoholic fatty liver disease	0.0586	0.0251	0.0196
rs10893844	C	G	0.50143	57.17	Basophil count	-0.015	0.002	4.22E-14	Nonalcoholic fatty liver disease	-0.0205	0.0163	0.2084
rs10906375	G	A	0.30099	31.27	Basophil count	-0.012	0.0022	2.29E-08	Nonalcoholic fatty liver disease	-0.0258	0.0169	0.1280
rs11042103	T	C	0.45873	31.03	Basophil count	-0.011	0.0021	2.61E-08	Nonalcoholic fatty liver disease	0.0293	0.0163	0.0721
rs11076615	A	G	0.04162	31.85	Basophil count	0.0294	0.0052	1.71E-08	Nonalcoholic fatty liver disease	0.1133	0.0386	0.0033
rs11097787	T	C	0.40263	48.28	Basophil count	-0.015	0.0021	3.83E-12	Nonalcoholic fatty liver disease	-0.0019	0.0165	0.9069
rs11144249	A	G	0.39883	30.16	Basophil count	0.0116	0.0021	4.04E-08	Nonalcoholic fatty liver disease	-0.0320	0.0169	0.0580
rs11153045	T	C	0.46455	29.81	Basophil count	-0.011	0.0021	4.87E-08	Nonalcoholic fatty liver disease	0.0136	0.0163	0.4029
rs11158159	C	G	0.76979	120.79	Basophil count	0.0282	0.0026	4.59E-28	Nonalcoholic fatty liver disease	0.0186	0.0213	0.3840
rs11170874	G	A	0.33128	29.90	Basophil count	0.012	0.0022	4.66E-08	Nonalcoholic fatty liver disease	0.0005	0.0172	0.9745
rs11568994	A	G	0.34031	31.72	Basophil count	-0.012	0.0022	1.81E-08	Nonalcoholic fatty liver disease	-0.0197	0.0172	0.2531
rs11595895	A	C	0.40266	128.00	Basophil count	0.0237	0.0021	1.23E-29	Nonalcoholic fatty liver disease	-0.0164	0.0174	0.3457
rs11616188	A	G	0.42454	47.75	Basophil count	-0.014	0.0021	4.99E-12	Nonalcoholic fatty liver disease	0.0114	0.0163	0.4832
rs11624585	A	G	0.25461	47.09	Basophil count	-0.016	0.0024	7.00E-12	Nonalcoholic fatty liver disease	-0.0287	0.0195	0.1407
rs11625112	G	A	0.44922	92.22	Basophil count	-0.02	0.0021	8.32E-22	Nonalcoholic fatty liver disease	0.0080	0.0163	0.6246
rs11632390	T	C	0.33227	33.03	Basophil count	0.0125	0.0022	9.36E-09	Nonalcoholic fatty liver disease	0.0265	0.0181	0.1434
rs117515309	A	C	0.02921	47.56	Basophil count	0.0422	0.0061	5.55E-12	Nonalcoholic fatty liver disease	-0.0033	0.0451	0.9409
rs11768817	G	A	0.06431	37.00	Basophil count	0.0255	0.0042	1.22E-09	Nonalcoholic fatty liver disease	0.0397	0.0296	0.1801
rs11772895	C	G	0.27778	220.16	Basophil count	0.0341	0.0023	9.23E-50	Nonalcoholic fatty liver disease	0.0047	0.0179	0.7939
rs11879547	G	A	0.09512	34.26	Basophil count	0.0205	0.0035	4.94E-09	Nonalcoholic fatty liver disease	-0.0072	0.0276	0.7933
rs12075	A	G	0.57953	179.81	Basophil count	0.0278	0.0021	6.02E-41	Nonalcoholic fatty liver disease	0.0168	0.0164	0.3070
rs12275634	G	T	0.35718	35.29	Basophil count	0.0128	0.0022	2.89E-09	Nonalcoholic fatty liver disease	-0.0013	0.0167	0.9371
rs12376511	C	T	0.16295	55.39	Basophil count	-0.021	0.0028	1.03E-13	Nonalcoholic fatty liver disease	0.0217	0.0220	0.3246
rs12443468	G	A	0.22589	35.21	Basophil count	0.0145	0.0025	3.04E-09	Nonalcoholic fatty liver disease	-0.0374	0.0200	0.0610
rs12447180	C	T	0.32363	113.22	Basophil count	0.0235	0.0022	2.06E-26	Nonalcoholic fatty liver disease	0.0181	0.0174	0.2993
rs12459419	T	C	0.32296	58.21	Basophil count	-0.017	0.0022	2.44E-14	Nonalcoholic fatty liver disease	-0.0046	0.0171	0.7890
rs12460848	T	G	0.30323	38.25	Basophil count	-0.014	0.0022	6.43E-10	Nonalcoholic fatty liver disease	0.0265	0.0175	0.1295
rs12497690	C	A	0.37134	47.25	Basophil count	0.0146	0.0021	6.48E-12	Nonalcoholic fatty liver disease	-0.0053	0.0167	0.7514

rs1293309	A	G	0.31813	47.20	Basophil count	-0.015	0.0022	6.72E-12	Nonalcoholic fatty liver disease	0.0023	0.0175	0.8974
rs12941811	C	T	0.5782	500.95	Basophil count	-0.046	0.0021	7.71E-111	Nonalcoholic fatty liver disease	-0.0134	0.0163	0.4112
rs1295927	G	A	0.44784	147.70	Basophil count	-0.025	0.0021	5.83E-34	Nonalcoholic fatty liver disease	0.0246	0.0163	0.1299
rs13031064	C	T	0.30265	82.03	Basophil count	0.0202	0.0022	1.42E-19	Nonalcoholic fatty liver disease	0.0119	0.0174	0.4916
rs13083189	A	G	0.22753	102.46	Basophil count	-0.025	0.0024	4.78E-24	Nonalcoholic fatty liver disease	-0.0355	0.0184	0.0545
rs13188960	T	G	0.27945	70.43	Basophil count	-0.019	0.0023	5.08E-17	Nonalcoholic fatty liver disease	0.0027	0.0179	0.8815
rs13267723	A	G	0.23173	33.22	Basophil count	-0.014	0.0024	8.46E-09	Nonalcoholic fatty liver disease	-0.0249	0.0199	0.2118
rs13386606	A	G	0.35809	31.40	Basophil count	-0.012	0.0021	2.15E-08	Nonalcoholic fatty liver disease	-0.0182	0.0169	0.2796
rs1341239	C	A	0.61524	68.14	Basophil count	0.0174	0.0021	1.62E-16	Nonalcoholic fatty liver disease	0.0229	0.0169	0.1772
rs13419763	T	C	0.5625	61.60	Basophil count	0.0162	0.0021	4.43E-15	Nonalcoholic fatty liver disease	-0.0493	0.0165	0.0028
rs1383264	T	A	0.54096	90.17	Basophil count	0.0196	0.0021	2.30E-21	Nonalcoholic fatty liver disease	-0.0350	0.0181	0.0530
rs1427499	G	A	0.71026	86.42	Basophil count	0.021	0.0023	1.57E-20	Nonalcoholic fatty liver disease	-0.0076	0.0183	0.6754
rs1449263	T	C	0.55642	56.73	Basophil count	0.0156	0.0021	5.15E-14	Nonalcoholic fatty liver disease	-0.0195	0.0165	0.2397
rs146970669	A	G	0.09411	40.15	Basophil count	0.0224	0.0035	2.43E-10	Nonalcoholic fatty liver disease	-0.0203	0.0270	0.4524
rs1473698	T	C	0.40101	35.04	Basophil count	-0.012	0.0021	3.31E-09	Nonalcoholic fatty liver disease	-0.0035	0.0168	0.8335
rs149007767	T	C	0.16215	84.79	Basophil count	0.0266	0.0029	3.48E-20	Nonalcoholic fatty liver disease	0.0131	0.0222	0.5557
rs1537061	C	T	0.09871	53.62	Basophil count	-0.025	0.0034	2.55E-13	Nonalcoholic fatty liver disease	0.0395	0.0259	0.1270
rs159058	C	A	0.29925	77.21	Basophil count	-0.02	0.0022	1.65E-18	Nonalcoholic fatty liver disease	0.0178	0.0170	0.2954
rs1633768	T	C	0.27531	51.62	Basophil count	-0.017	0.0023	7.02E-13	Nonalcoholic fatty liver disease	0.0223	0.0189	0.2379
rs163574	G	A	0.90975	37.37	Basophil count	0.022	0.0036	1.00E-09	Nonalcoholic fatty liver disease	0.0035	0.0285	0.9026
rs1669340	T	G	0.83919	149.01	Basophil count	-0.034	0.0028	3.09E-34	Nonalcoholic fatty liver disease	-0.0063	0.0218	0.7741
rs16923637	T	G	0.28604	38.82	Basophil count	0.0142	0.0023	4.79E-10	Nonalcoholic fatty liver disease	0.0443	0.0173	0.0104
rs17513531	T	C	0.34619	43.77	Basophil count	-0.014	0.0022	3.79E-11	Nonalcoholic fatty liver disease	-0.0142	0.0177	0.4224
rs17613339	T	C	0.12838	29.89	Basophil count	-0.017	0.0031	4.71E-08	Nonalcoholic fatty liver disease	0.0082	0.0235	0.7271
rs17625587	A	G	0.26363	41.46	Basophil count	0.015	0.0023	1.25E-10	Nonalcoholic fatty liver disease	-0.0176	0.0179	0.3274
rs1868942	T	C	0.79679	31.80	Basophil count	-0.015	0.0026	1.77E-08	Nonalcoholic fatty liver disease	0.0015	0.0197	0.9407
rs1917438	A	G	0.30759	34.03	Basophil count	0.0131	0.0022	5.58E-09	Nonalcoholic fatty liver disease	0.0308	0.0177	0.0816
rs1962407	G	A	0.45736	42.90	Basophil count	-0.013	0.0021	5.88E-11	Nonalcoholic fatty liver disease	0.0133	0.0162	0.4132
rs2028900	T	C	0.44931	45.97	Basophil count	-0.014	0.0021	1.25E-11	Nonalcoholic fatty liver disease	-0.0192	0.0164	0.2422
rs2070596	A	T	0.2114	80.39	Basophil count	0.0227	0.0025	3.30E-19	Nonalcoholic fatty liver disease	0.0156	0.0213	0.4647
rs2070729	A	C	0.43914	40.78	Basophil count	0.0132	0.0021	1.75E-10	Nonalcoholic fatty liver disease	-0.0089	0.0163	0.5838
rs2074585	A	G	0.51486	227.11	Basophil count	-0.031	0.0021	2.71E-51	Nonalcoholic fatty liver disease	-0.0194	0.0164	0.2359
rs2089979	G	A	0.41569	44.54	Basophil count	-0.014	0.0021	2.59E-11	Nonalcoholic fatty liver disease	0.0038	0.0166	0.8205
rs2118140	G	A	0.52838	79.94	Basophil count	0.0183	0.0021	4.03E-19	Nonalcoholic fatty liver disease	0.0170	0.0162	0.2963
rs2150052	T	A	0.50554	42.15	Basophil count	-0.013	0.002	8.76E-11	Nonalcoholic fatty liver disease	-0.0060	0.0162	0.7118
rs2236947	A	C	0.47912	39.31	Basophil count	-0.013	0.0021	3.71E-10	Nonalcoholic fatty liver disease	0.0018	0.0164	0.9145
rs2237358	C	T	0.13485	40.39	Basophil count	0.0191	0.003	2.16E-10	Nonalcoholic fatty liver disease	-0.0321	0.0258	0.2125
rs2239635	C	G	0.70425	232.55	Basophil count	0.0344	0.0023	1.89E-52	Nonalcoholic fatty liver disease	-0.0151	0.0175	0.3868

rs2242885	T	C	0.29364	32.19	Basophil count	-0.013	0.0023	1.43E-08	Nonalcoholic fatty liver disease	-0.0085	0.0190	0.6566
rs2271309	A	G	0.78544	72.98	Basophil count	-0.021	0.0025	1.37E-17	Nonalcoholic fatty liver disease	-0.0409	0.0194	0.0348
rs2271352	C	G	0.22559	292.80	Basophil count	0.0423	0.0025	1.44E-65	Nonalcoholic fatty liver disease	-0.0084	0.0198	0.6718
rs2276066	G	A	0.64833	42.01	Basophil count	0.0139	0.0021	9.38E-11	Nonalcoholic fatty liver disease	-0.0303	0.0178	0.0897
rs2286599	A	G	0.14173	59.71	Basophil count	0.0232	0.003	1.15E-14	Nonalcoholic fatty liver disease	-0.0104	0.0240	0.6659
rs2289511	A	G	0.58229	62.18	Basophil count	-0.016	0.0021	3.30E-15	Nonalcoholic fatty liver disease	-0.0012	0.0164	0.9406
rs2302209	T	C	0.28922	33.20	Basophil count	-0.013	0.0023	8.52E-09	Nonalcoholic fatty liver disease	0.0166	0.0180	0.3569
rs2303969	A	G	0.33649	37.07	Basophil count	0.0132	0.0022	1.18E-09	Nonalcoholic fatty liver disease	0.0056	0.0169	0.7406
rs2325259	C	T	0.36316	39.29	Basophil count	-0.013	0.0021	3.78E-10	Nonalcoholic fatty liver disease	-0.0151	0.0174	0.3869
rs2335235	C	G	0.10785	713.40	Basophil count	-0.088	0.0033	4.63E-157	Nonalcoholic fatty liver disease	0.0185	0.0257	0.4714
rs2417055	T	C	0.56942	31.89	Basophil count	-0.012	0.0021	1.68E-08	Nonalcoholic fatty liver disease	0.0078	0.0164	0.6328
rs2524079	A	G	0.41906	225.78	Basophil count	0.0312	0.0021	5.46E-51	Nonalcoholic fatty liver disease	0.0028	0.0184	0.8769
rs2546753	G	A	0.71138	41.83	Basophil count	-0.015	0.0023	1.04E-10	Nonalcoholic fatty liver disease	-0.0190	0.0184	0.3022
rs2606724	A	G	0.45303	54.87	Basophil count	0.0157	0.0021	1.33E-13	Nonalcoholic fatty liver disease	0.0396	0.0169	0.0188
rs2607278	T	C	0.30611	104.37	Basophil count	0.0227	0.0022	1.79E-24	Nonalcoholic fatty liver disease	-0.0259	0.0176	0.1427
rs2834670	G	A	0.17203	77.12	Basophil count	0.0283	0.0032	1.69E-18	Nonalcoholic fatty liver disease	-0.0469	0.0246	0.0569
rs2867465	G	T	0.6295	73.32	Basophil count	0.0181	0.0021	1.16E-17	Nonalcoholic fatty liver disease	-0.0049	0.0168	0.7707
rs2959356	G	A	0.2981	39.12	Basophil count	0.014	0.0022	4.14E-10	Nonalcoholic fatty liver disease	0.0117	0.0173	0.5012
rs2998286	C	T	0.76983	73.07	Basophil count	0.0209	0.0024	1.31E-17	Nonalcoholic fatty liver disease	0.0350	0.0197	0.0760
rs310631	A	C	0.41189	34.50	Basophil count	0.0123	0.0021	4.42E-09	Nonalcoholic fatty liver disease	-0.0054	0.0172	0.7518
rs3181077	T	C	0.71849	264.26	Basophil count	-0.037	0.0023	2.23E-59	Nonalcoholic fatty liver disease	0.0123	0.0181	0.4968
rs34053595	C	T	0.3475	42.91	Basophil count	0.0141	0.0021	5.96E-11	Nonalcoholic fatty liver disease	0.0082	0.0169	0.6287
rs34059590	A	G	0.06876	55.01	Basophil count	-0.03	0.0041	1.25E-13	Nonalcoholic fatty liver disease	0.0226	0.0353	0.5214
rs340833	A	G	0.51388	122.84	Basophil count	-0.023	0.0021	1.63E-28	Nonalcoholic fatty liver disease	0.0198	0.0163	0.2236
rs34175310	A	G	0.11953	33.66	Basophil count	-0.018	0.0032	6.77E-09	Nonalcoholic fatty liver disease	-0.0024	0.0243	0.9204
rs34288539	T	C	0.27395	42.79	Basophil count	-0.015	0.0023	6.34E-11	Nonalcoholic fatty liver disease	0.0051	0.0182	0.7788
rs34390431	A	G	0.6484	113.62	Basophil count	-0.023	0.0022	1.70E-26	Nonalcoholic fatty liver disease	-0.0041	0.0171	0.8094
rs34753522	C	T	0.36085	41.02	Basophil count	0.0141	0.0022	1.56E-10	Nonalcoholic fatty liver disease	0.0113	0.0170	0.5063
rs34884971	A	G	0.22109	185.85	Basophil count	0.0337	0.0025	2.83E-42	Nonalcoholic fatty liver disease	-0.0092	0.0204	0.6514
rs35452836	T	A	0.30253	36.41	Basophil count	0.0135	0.0022	1.64E-09	Nonalcoholic fatty liver disease	-0.0126	0.0180	0.4833
rs360019	G	T	0.65849	32.18	Basophil count	-0.012	0.0022	1.43E-08	Nonalcoholic fatty liver disease	-0.0110	0.0172	0.5209
rs3736841	T	C	0.06459	29.89	Basophil count	0.0229	0.0042	4.67E-08	Nonalcoholic fatty liver disease	-0.0439	0.0385	0.2544
rs3741156	C	G	0.23905	323.42	Basophil count	0.0433	0.0024	3.09E-72	Nonalcoholic fatty liver disease	0.0046	0.0196	0.8155
rs3781452	T	C	0.6321	86.74	Basophil count	0.0198	0.0021	1.34E-20	Nonalcoholic fatty liver disease	0.0149	0.0167	0.3742
rs3917932	G	C	0.577	33.38	Basophil count	-0.012	0.0021	7.76E-09	Nonalcoholic fatty liver disease	0.0507	0.0168	0.0025
rs4060971	T	C	0.55109	99.71	Basophil count	-0.021	0.0021	1.85E-23	Nonalcoholic fatty liver disease	0.0011	0.0165	0.9460
rs4149577	A	G	0.51685	39.29	Basophil count	-0.013	0.0021	3.75E-10	Nonalcoholic fatty liver disease	0.0180	0.0166	0.2787
rs4260187	G	A	0.19992	49.77	Basophil count	0.0182	0.0026	1.80E-12	Nonalcoholic fatty liver disease	-0.0059	0.0208	0.7779

rs445	T	C	0.09662	475.19	Basophil count	-0.076	0.0035	2.69E-105	Nonalcoholic fatty liver disease	0.0260	0.0286	0.3627
rs4475963	G	T	0.37021	40.43	Basophil count	-0.014	0.0021	2.11E-10	Nonalcoholic fatty liver disease	-0.0064	0.0169	0.7052
rs4541868	A	C	0.27564	67.20	Basophil count	-0.019	0.0023	2.61E-16	Nonalcoholic fatty liver disease	0.0085	0.0186	0.6452
rs4753251	A	T	0.72786	84.83	Basophil count	-0.022	0.0023	3.42E-20	Nonalcoholic fatty liver disease	-0.0028	0.0188	0.8797
rs4876400	G	A	0.62632	65.51	Basophil count	-0.017	0.0021	6.00E-16	Nonalcoholic fatty liver disease	0.0165	0.0171	0.3324
rs4941839	A	G	0.71411	34.09	Basophil count	-0.013	0.0023	5.43E-09	Nonalcoholic fatty liver disease	0.0157	0.0187	0.4020
rs508218	A	G	0.69121	33.35	Basophil count	0.0128	0.0022	7.91E-09	Nonalcoholic fatty liver disease	0.0145	0.0173	0.4027
rs537160	G	A	0.63984	132.57	Basophil count	0.0246	0.0021	1.25E-30	Nonalcoholic fatty liver disease	0.0127	0.0193	0.5086
rs55690609	A	G	0.32269	252.23	Basophil count	-0.035	0.0022	8.93E-57	Nonalcoholic fatty liver disease	0.0044	0.0173	0.7987
rs56018450	G	A	0.41101	36.03	Basophil count	0.0126	0.0021	2.01E-09	Nonalcoholic fatty liver disease	0.0106	0.0164	0.5180
rs56043070	A	G	0.07147	42.87	Basophil count	-0.026	0.004	6.04E-11	Nonalcoholic fatty liver disease	0.0056	0.0355	0.8753
rs561102	T	C	0.65494	42.29	Basophil count	-0.014	0.0022	8.12E-11	Nonalcoholic fatty liver disease	0.0367	0.0172	0.0325
rs56179563	A	G	0.38907	47.36	Basophil count	0.0146	0.0021	6.10E-12	Nonalcoholic fatty liver disease	0.0084	0.0168	0.6169
rs56388170	T	G	0.293	190.15	Basophil count	0.0314	0.0023	3.34E-43	Nonalcoholic fatty liver disease	0.0157	0.0182	0.3871
rs56406125	T	G	0.19007	179.69	Basophil count	-0.035	0.0026	6.04E-41	Nonalcoholic fatty liver disease	-0.0069	0.0203	0.7347
rs5766582	T	C	0.47466	67.92	Basophil count	-0.017	0.0021	1.77E-16	Nonalcoholic fatty liver disease	-0.0090	0.0164	0.5818
rs57739880	T	C	0.16434	58.46	Basophil count	-0.021	0.0028	2.18E-14	Nonalcoholic fatty liver disease	0.0354	0.0219	0.1068
rs6045612	T	C	0.26377	51.58	Basophil count	-0.017	0.0023	7.18E-13	Nonalcoholic fatty liver disease	0.0128	0.0184	0.4872
rs6058916	C	G	0.70534	30.26	Basophil count	0.0124	0.0023	3.87E-08	Nonalcoholic fatty liver disease	-0.0170	0.0183	0.3545
rs606333	A	G	0.14068	31.85	Basophil count	0.0167	0.003	1.70E-08	Nonalcoholic fatty liver disease	-0.0043	0.0245	0.8596
rs61055550	C	T	0.22933	31.91	Basophil count	-0.014	0.0024	1.66E-08	Nonalcoholic fatty liver disease	-0.0135	0.0183	0.4594
rs61292315	T	C	0.0845	234.87	Basophil count	-0.057	0.0037	5.71E-53	Nonalcoholic fatty liver disease	0.0157	0.0289	0.5883
rs6141781	T	C	0.14706	125.60	Basophil count	0.0325	0.0029	4.12E-29	Nonalcoholic fatty liver disease	-0.0055	0.0223	0.8041
rs61872688	A	G	0.38144	37.33	Basophil count	-0.013	0.0021	1.04E-09	Nonalcoholic fatty liver disease	-0.0136	0.0164	0.4082
rs62021606	G	T	0.0506	54.08	Basophil count	-0.034	0.0047	2.00E-13	Nonalcoholic fatty liver disease	-0.0873	0.0414	0.0350
rs6658353	C	G	0.53166	57.93	Basophil count	0.0157	0.0021	2.81E-14	Nonalcoholic fatty liver disease	-0.0031	0.0163	0.8508
rs67175901	T	C	0.1082	60.37	Basophil count	0.0261	0.0034	8.24E-15	Nonalcoholic fatty liver disease	0.0103	0.0258	0.6903
rs6734238	G	A	0.4023	33.48	Basophil count	0.0121	0.0021	7.37E-09	Nonalcoholic fatty liver disease	-0.0072	0.0172	0.6766
rs67343471	T	G	0.0616	58.94	Basophil count	-0.033	0.0043	1.69E-14	Nonalcoholic fatty liver disease	0.0300	0.0387	0.4384
rs6780544	A	G	0.62255	60.14	Basophil count	-0.016	0.0021	9.32E-15	Nonalcoholic fatty liver disease	-0.0398	0.0166	0.0169
rs6823962	G	C	0.26238	38.67	Basophil count	-0.015	0.0024	5.16E-10	Nonalcoholic fatty liver disease	0.0273	0.0180	0.1283
rs695113	T	C	0.69627	57.29	Basophil count	0.017	0.0022	3.93E-14	Nonalcoholic fatty liver disease	0.0185	0.0174	0.2879
rs6989160	C	A	0.60856	56.15	Basophil count	0.0158	0.0021	7.08E-14	Nonalcoholic fatty liver disease	-0.0125	0.0178	0.4833
rs7044519	G	T	0.16139	35.70	Basophil count	0.0167	0.0028	2.37E-09	Nonalcoholic fatty liver disease	-0.0143	0.0230	0.5339
rs7078507	G	A	0.60924	58.18	Basophil count	-0.016	0.0021	2.54E-14	Nonalcoholic fatty liver disease	0.0100	0.0171	0.5599
rs7111107	C	T	0.50042	42.33	Basophil count	-0.013	0.0021	8.03E-11	Nonalcoholic fatty liver disease	-0.0107	0.0162	0.5075
rs7141943	G	A	0.39468	39.85	Basophil count	0.0133	0.0021	2.84E-10	Nonalcoholic fatty liver disease	0.0281	0.0168	0.0945
rs71560490	A	G	0.11534	56.93	Basophil count	-0.024	0.0032	4.73E-14	Nonalcoholic fatty liver disease	0.0000	0.0243	0.9996

rs71562671	C	T	0.07867	29.83	Basophil count	0.021	0.0038	4.84E-08	Nonalcoholic fatty liver disease	0.0084	0.0273	0.7579
rs7166645	A	G	0.38721	35.20	Basophil count	0.0125	0.0021	3.07E-09	Nonalcoholic fatty liver disease	0.0017	0.0165	0.9202
rs724781	G	C	0.28064	33.66	Basophil count	-0.013	0.0023	6.79E-09	Nonalcoholic fatty liver disease	0.0057	0.0183	0.7572
rs7250849	T	G	0.10719	41.86	Basophil count	0.0215	0.0033	1.01E-10	Nonalcoholic fatty liver disease	0.0072	0.0234	0.7589
rs7256600	T	C	0.12586	60.54	Basophil count	0.0241	0.0031	7.56E-15	Nonalcoholic fatty liver disease	0.0025	0.0251	0.9203
rs7285377	T	G	0.28416	40.67	Basophil count	0.0145	0.0023	1.86E-10	Nonalcoholic fatty liver disease	-0.0295	0.0173	0.0889
rs72943089	A	G	0.1741	44.73	Basophil count	-0.02	0.003	2.34E-11	Nonalcoholic fatty liver disease	0.0017	0.0220	0.9380
rs73987603	A	G	0.16637	76.28	Basophil count	0.024	0.0028	2.64E-18	Nonalcoholic fatty liver disease	0.0170	0.0222	0.4420
rs742631	T	C	0.28374	52.35	Basophil count	-0.017	0.0023	4.83E-13	Nonalcoholic fatty liver disease	-0.0276	0.0181	0.1273
rs7464263	T	A	0.52878	57.48	Basophil count	0.0157	0.0021	3.59E-14	Nonalcoholic fatty liver disease	-0.0065	0.0191	0.7341
rs7496362	G	C	0.36576	35.42	Basophil count	-0.013	0.0021	2.71E-09	Nonalcoholic fatty liver disease	-0.0094	0.0166	0.5710
rs7503461	T	C	0.31851	37.45	Basophil count	-0.013	0.0022	9.60E-10	Nonalcoholic fatty liver disease	-0.0413	0.0172	0.0163
rs7613595	C	A	0.2176	214.56	Basophil count	-0.036	0.0025	1.55E-48	Nonalcoholic fatty liver disease	-0.0485	0.0187	0.0096
rs76427287	C	T	0.25403	136.12	Basophil count	-0.029	0.0025	2.07E-31	Nonalcoholic fatty liver disease	-0.0161	0.0188	0.3908
rs7650294	C	T	0.42082	38.55	Basophil count	-0.013	0.0021	5.50E-10	Nonalcoholic fatty liver disease	0.0157	0.0167	0.3454
rs76828191	A	C	0.1708	31.91	Basophil count	0.0153	0.0027	1.66E-08	Nonalcoholic fatty liver disease	0.0125	0.0211	0.5531
rs7684939	A	G	0.48869	33.50	Basophil count	-0.012	0.002	7.35E-09	Nonalcoholic fatty liver disease	-0.0289	0.0162	0.0746
rs7832357	G	A	0.34227	51.13	Basophil count	-0.015	0.0022	8.90E-13	Nonalcoholic fatty liver disease	0.0373	0.0170	0.0287
rs78744187	T	C	0.08174	1201.23	Basophil count	-0.13	0.0038	3.74E-263	Nonalcoholic fatty liver disease	-0.0255	0.0278	0.3606
rs78862952	C	T	0.09189	52.36	Basophil count	0.0258	0.0036	4.84E-13	Nonalcoholic fatty liver disease	-0.0273	0.0264	0.3004
rs7896608	G	T	0.36869	37.62	Basophil count	-0.013	0.0021	8.79E-10	Nonalcoholic fatty liver disease	-0.0251	0.0169	0.1375
rs80109907	A	C	0.00941	59.42	Basophil count	0.0823	0.0107	1.34E-14	Nonalcoholic fatty liver disease	0.0221	0.0560	0.6922
rs8113682	G	T	0.74742	83.58	Basophil count	-0.022	0.0024	6.41E-20	Nonalcoholic fatty liver disease	0.0362	0.0190	0.0569
rs875740	A	C	0.66533	68.25	Basophil count	-0.018	0.0022	1.52E-16	Nonalcoholic fatty liver disease	0.0018	0.0172	0.9156
rs915125	T	C	0.28109	163.48	Basophil count	-0.029	0.0023	2.18E-37	Nonalcoholic fatty liver disease	0.0151	0.0177	0.3936
rs9297295	T	C	0.34738	29.86	Basophil count	0.0118	0.0022	4.76E-08	Nonalcoholic fatty liver disease	-0.0097	0.0170	0.5698
rs936644	T	G	0.41945	41.46	Basophil count	0.0134	0.0021	1.25E-10	Nonalcoholic fatty liver disease	-0.0159	0.0164	0.3307
rs9376098	A	T	0.34919	116.43	Basophil count	0.0232	0.0021	4.15E-27	Nonalcoholic fatty liver disease	0.0270	0.0170	0.1121
rs9607747	C	T	0.05729	55.19	Basophil count	0.0327	0.0044	1.14E-13	Nonalcoholic fatty liver disease	-0.0350	0.0392	0.3720
rs9786948	C	G	0.90193	472.79	Basophil count	0.0755	0.0035	8.60E-105	Nonalcoholic fatty liver disease	-0.0560	0.0311	0.0717
rs9916978	A	T	0.02978	213.13	Basophil count	0.0881	0.006	3.14E-48	Nonalcoholic fatty liver disease	-0.0575	0.0450	0.2021
rs9928015	T	G	0.30201	45.03	Basophil count	-0.015	0.0022	2.01E-11	Nonalcoholic fatty liver disease	-0.0012	0.0171	0.9431
rs1000278	T	C	0.4543	68.93	eosinophil count	0.0165	0.0020	1.10E-16	Alkaline phosphatase	0.0004	0.0002	0.2500
rs10005917	A	G	0.1612	118.09	eosinophil count	0.0295	0.0027	1.80E-27	Alkaline phosphatase	0.0002	0.0003	0.8500
rs10026499	A	G	0.3106	84.28	eosinophil count	-0.0202	0.0022	4.54E-20	Alkaline phosphatase	-0.0005	0.0003	0.0470
rs10042578	C	T	0.4951	32.73	eosinophil count	-0.0114	0.0020	1.09E-08	Alkaline phosphatase	0.0000	0.0002	0.8500
rs1004870	T	C	0.5890	169.03	eosinophil count	0.0262	0.0020	1.27E-38	Alkaline phosphatase	-0.0009	0.0002	0.0000
rs10056700	C	T	0.2404	1037.22	eosinophil count	0.0748	0.0023	1.85E-227	Alkaline phosphatase	0.0001	0.0003	0.4300

rs10062687	G	T	0.2329	105.65	eosinophil count	0.0241	0.0023	9.47E-25	Alkaline phosphatase	0.0004	0.0003	0.2200
rs10062929	A	C	0.1382	344.00	eosinophil count	-0.0533	0.0029	9.91E-77	Alkaline phosphatase	0.0008	0.0003	0.0180
rs10063568	T	A	0.6740	31.33	eosinophil count	0.0118	0.0021	2.23E-08	Alkaline phosphatase	0.0005	0.0002	0.0510
rs10209456	G	A	0.4561	46.91	eosinophil count	-0.0136	0.0020	7.75E-12	Alkaline phosphatase	-0.0004	0.0002	0.0480
rs1024086	C	T	0.2842	127.69	eosinophil count	-0.0255	0.0023	1.46E-29	Alkaline phosphatase	0.0006	0.0003	0.0400
rs10269300	A	G	0.3301	116.13	eosinophil count	0.0227	0.0021	4.94E-27	Alkaline phosphatase	-0.0001	0.0002	0.4400
rs1036332	C	A	0.7374	209.86	eosinophil count	-0.0327	0.0023	1.61E-47	Alkaline phosphatase	0.0005	0.0003	0.0370
rs1039341	T	C	0.3109	124.04	eosinophil count	-0.0239	0.0021	8.79E-29	Alkaline phosphatase	-0.0009	0.0003	0.0001
rs10472991	G	A	0.6224	79.14	eosinophil count	-0.0182	0.0020	6.14E-19	Alkaline phosphatase	0.0002	0.0002	0.3100
rs10477741	G	T	0.1279	55.61	eosinophil count	0.0222	0.0030	9.24E-14	Alkaline phosphatase	-0.0011	0.0003	0.0014
rs10511306	G	C	0.3732	52.28	eosinophil count	0.0148	0.0020	5.07E-13	Alkaline phosphatase	-0.0003	0.0002	0.3000
rs10744782	G	A	0.6995	536.12	eosinophil count	-0.0501	0.0022	1.71E-118	Alkaline phosphatase	-0.0013	0.0003	0.0000
rs10774611	A	G	0.5674	535.37	eosinophil count	-0.0466	0.0020	2.31E-118	Alkaline phosphatase	-0.0010	0.0002	0.0000
rs10777378	A	G	0.5357	127.83	eosinophil count	-0.0225	0.0020	1.28E-29	Alkaline phosphatase	0.0001	0.0002	0.6100
rs10790802	T	C	0.3982	34.94	eosinophil count	0.0120	0.0020	3.49E-09	Alkaline phosphatase	0.0071	0.0002	0.0000
rs10794309	T	C	0.6935	161.34	eosinophil count	-0.0278	0.0022	6.35E-37	Alkaline phosphatase	-0.0020	0.0003	0.0000
rs10838703	G	C	0.3096	52.95	eosinophil count	0.0156	0.0021	3.57E-13	Alkaline phosphatase	-0.0002	0.0002	0.3600
rs10849448	G	A	0.7538	48.17	eosinophil count	-0.0164	0.0024	4.04E-12	Alkaline phosphatase	0.0001	0.0003	0.6500
rs10893844	C	G	0.5016	153.37	eosinophil count	0.0246	0.0020	3.49E-35	Alkaline phosphatase	0.0001	0.0002	0.5200
rs10929181	T	C	0.2258	105.66	eosinophil count	-0.0243	0.0024	9.59E-25	Alkaline phosphatase	0.0005	0.0003	0.0420
rs10930337	T	C	0.2848	45.03	eosinophil count	0.0147	0.0022	2.03E-11	Alkaline phosphatase	-0.0005	0.0003	0.1200
rs10948036	A	C	0.2104	62.18	eosinophil count	-0.0192	0.0024	3.30E-15	Alkaline phosphatase	-0.0002	0.0003	0.5200
rs10950934	A	G	0.2191	45.28	eosinophil count	-0.0161	0.0024	1.76E-11	Alkaline phosphatase	0.0009	0.0003	0.0008
rs10956401	A	G	0.3434	252.34	eosinophil count	-0.0332	0.0021	9.47E-57	Alkaline phosphatase	0.0008	0.0002	0.0035
rs1099448	T	C	0.4664	78.50	eosinophil count	0.0177	0.0020	8.32E-19	Alkaline phosphatase	-0.0001	0.0002	0.8900
rs10995240	C	G	0.3683	457.74	eosinophil count	-0.0438	0.0020	1.55E-101	Alkaline phosphatase	0.0002	0.0002	0.7500
rs10995336	A	C	0.0824	81.85	eosinophil count	0.0327	0.0036	1.56E-19	Alkaline phosphatase	-0.0028	0.0004	0.0000
rs11071559	T	C	0.1305	56.82	eosinophil count	-0.0222	0.0029	4.94E-14	Alkaline phosphatase	0.0003	0.0003	0.4000
rs11077339	C	T	0.0457	38.94	eosinophil count	0.0297	0.0048	4.53E-10	Alkaline phosphatase	0.0001	0.0006	0.8500
rs11077961	G	A	0.3624	43.69	eosinophil count	0.0137	0.0021	3.96E-11	Alkaline phosphatase	0.0002	0.0002	0.4800
rs111246112	T	A	0.0594	37.26	eosinophil count	-0.0258	0.0042	1.07E-09	Alkaline phosphatase	-0.0001	0.0005	0.8300
rs111601101	T	C	0.0809	62.58	eosinophil count	-0.0287	0.0036	2.66E-15	Alkaline phosphatase	0.0008	0.0004	0.0420
rs111759324	T	C	0.1108	185.37	eosinophil count	-0.0430	0.0032	3.56E-42	Alkaline phosphatase	0.0023	0.0004	0.0000
rs11189127	A	G	0.5989	59.17	eosinophil count	0.0155	0.0020	1.49E-14	Alkaline phosphatase	-0.0005	0.0002	0.0050
rs11202579	A	G	0.6520	107.44	eosinophil count	-0.0217	0.0021	3.83E-25	Alkaline phosphatase	0.0001	0.0002	0.8200
rs11204682	T	G	0.2230	299.56	eosinophil count	-0.0413	0.0024	4.89E-67	Alkaline phosphatase	0.0007	0.0003	0.0068
rs11208561	C	T	0.1187	136.81	eosinophil count	0.0360	0.0031	1.42E-31	Alkaline phosphatase	-0.0003	0.0004	0.4800
rs112147438	T	C	0.2050	45.51	eosinophil count	-0.0166	0.0025	1.57E-11	Alkaline phosphatase	-0.0003	0.0003	0.2700

rs11216206	G	C	0.0683	68.75	eosinophil count	0.0327	0.0039	1.18E-16	Alkaline phosphatase	0.0013	0.0005	0.0024
rs11249215	A	G	0.4742	43.49	eosinophil count	0.0131	0.0020	4.41E-11	Alkaline phosphatase	0.0002	0.0002	0.3400
rs112500293	T	C	0.2174	39.69	eosinophil count	0.0156	0.0025	3.05E-10	Alkaline phosphatase	-0.0003	0.0003	0.4200
rs112698206	A	T	0.1057	151.23	eosinophil count	0.0397	0.0032	1.01E-34	Alkaline phosphatase	-0.0001	0.0004	0.9200
rs112707363	T	C	0.0861	681.03	eosinophil count	-0.0919	0.0035	4.33E-150	Alkaline phosphatase	0.0000	0.0004	0.7700
rs112869008	G	A	0.0727	53.07	eosinophil count	-0.0281	0.0039	3.33E-13	Alkaline phosphatase	-0.0010	0.0005	0.0290
rs1131199	G	C	0.5295	155.95	eosinophil count	-0.0247	0.0020	9.55E-36	Alkaline phosphatase	-0.0001	0.0002	0.5400
rs1143682	A	G	0.3597	42.13	eosinophil count	0.0134	0.0021	8.91E-11	Alkaline phosphatase	0.0002	0.0002	0.4500
rs114925538	T	C	0.0514	57.42	eosinophil count	-0.0345	0.0046	3.69E-14	Alkaline phosphatase	-0.0005	0.0005	0.2400
rs11524050	A	G	0.0883	122.27	eosinophil count	-0.0386	0.0035	2.15E-28	Alkaline phosphatase	-0.0003	0.0004	0.6000
rs11584703	A	C	0.6239	104.21	eosinophil count	0.0215	0.0021	1.97E-24	Alkaline phosphatase	-0.0011	0.0002	0.0000
rs11587213	G	A	0.1830	38.23	eosinophil count	-0.0158	0.0026	6.46E-10	Alkaline phosphatase	-0.0008	0.0003	0.0071
rs11618582	G	A	0.3517	161.45	eosinophil count	-0.0265	0.0021	5.85E-37	Alkaline phosphatase	0.0000	0.0002	0.8700
rs11628569	G	A	0.2900	56.96	eosinophil count	-0.0166	0.0022	4.70E-14	Alkaline phosphatase	0.0002	0.0003	0.4500
rs11636087	C	T	0.2939	30.76	eosinophil count	-0.0123	0.0022	2.97E-08	Alkaline phosphatase	-0.0001	0.0003	0.2200
rs11647385	G	T	0.4286	31.45	eosinophil count	-0.0116	0.0021	2.09E-08	Alkaline phosphatase	0.0001	0.0002	0.9800
rs11652709	C	G	0.3214	33.18	eosinophil count	0.0123	0.0021	8.65E-09	Alkaline phosphatase	0.0001	0.0002	0.7300
rs116552087	G	A	0.1696	29.83	eosinophil count	-0.0144	0.0026	4.80E-08	Alkaline phosphatase	0.0000	0.0003	0.9100
rs11678022	T	A	0.7277	58.61	eosinophil count	-0.0179	0.0023	2.04E-14	Alkaline phosphatase	-0.0011	0.0003	0.0000
rs11695281	T	C	0.5144	134.67	eosinophil count	-0.0230	0.0020	4.09E-31	Alkaline phosphatase	-0.0002	0.0002	0.4500
rs11700925	T	C	0.2627	58.23	eosinophil count	0.0172	0.0023	2.43E-14	Alkaline phosphatase	-0.0003	0.0003	0.4200
rs11701475	C	T	0.2226	37.26	eosinophil count	0.0149	0.0024	1.06E-09	Alkaline phosphatase	0.0001	0.0003	0.8100
rs11702285	A	G	0.3229	68.02	eosinophil count	0.0176	0.0021	1.68E-16	Alkaline phosphatase	-0.0001	0.0002	0.7900
rs1170439	C	T	0.7793	87.76	eosinophil count	0.0225	0.0024	7.86E-21	Alkaline phosphatase	0.0001	0.0003	0.7200
rs11721984	T	C	0.4579	32.45	eosinophil count	-0.0114	0.0020	1.25E-08	Alkaline phosphatase	-0.0011	0.0002	0.0000
rs11745144	T	A	0.3363	32.33	eosinophil count	-0.0119	0.0021	1.34E-08	Alkaline phosphatase	-0.0004	0.0002	0.0380
rs11771297	G	C	0.7519	43.97	eosinophil count	0.0174	0.0026	3.45E-11	Alkaline phosphatase	-0.0001	0.0003	0.6800
rs1182375	G	C	0.6274	30.06	eosinophil count	-0.0112	0.0021	4.27E-08	Alkaline phosphatase	0.0003	0.0002	0.1300
rs11856909	G	A	0.5978	48.61	eosinophil count	0.0142	0.0020	3.23E-12	Alkaline phosphatase	-0.0002	0.0002	0.2700
rs11895564	A	G	0.3046	33.01	eosinophil count	-0.0123	0.0021	9.37E-09	Alkaline phosphatase	-0.0001	0.0003	0.5400
rs11928146	A	T	0.3167	41.69	eosinophil count	0.0138	0.0021	1.10E-10	Alkaline phosphatase	0.0002	0.0003	0.5100
rs11931711	T	C	0.2824	75.69	eosinophil count	0.0193	0.0022	3.48E-18	Alkaline phosphatase	0.0001	0.0003	0.8500
rs12022850	C	T	0.0363	52.78	eosinophil count	-0.0385	0.0053	3.87E-13	Alkaline phosphatase	0.0017	0.0006	0.0064
rs12046182	T	C	0.2119	41.81	eosinophil count	0.0161	0.0025	1.03E-10	Alkaline phosphatase	0.0019	0.0003	0.0000
rs1208991	A	G	0.7949	132.11	eosinophil count	-0.0284	0.0025	1.57E-30	Alkaline phosphatase	-0.0002	0.0003	0.5400
rs12100034	A	G	0.3591	67.22	eosinophil count	-0.0170	0.0021	2.60E-16	Alkaline phosphatase	-0.0008	0.0002	0.0002
rs12123387	T	C	0.1397	55.55	eosinophil count	0.0214	0.0029	9.54E-14	Alkaline phosphatase	0.0005	0.0003	0.1700
rs12150045	T	C	0.2215	136.80	eosinophil count	0.0285	0.0024	1.47E-31	Alkaline phosphatase	0.0004	0.0003	0.1100

rs12208103	T	C	0.3784	220.69	eosinophil count	-0.0307	0.0021	6.83E-50	Alkaline phosphatase	-0.0008	0.0002	0.0022
rs12330329	A	G	0.3157	32.59	eosinophil count	0.0121	0.0021	1.17E-08	Alkaline phosphatase	0.0008	0.0002	0.0022
rs12339911	A	T	0.6127	38.32	eosinophil count	-0.0129	0.0021	6.18E-10	Alkaline phosphatase	0.0005	0.0002	0.0250
rs12434998	C	T	0.3677	45.84	eosinophil count	0.0142	0.0021	1.34E-11	Alkaline phosphatase	-0.0002	0.0002	0.2400
rs12445877	G	A	0.5445	31.69	eosinophil count	-0.0112	0.0020	1.85E-08	Alkaline phosphatase	-0.0002	0.0002	0.1300
rs12468394	A	C	0.4991	35.41	eosinophil count	0.0118	0.0020	2.76E-09	Alkaline phosphatase	-0.0011	0.0002	0.0000
rs12530946	G	A	0.6133	437.53	eosinophil count	0.0428	0.0020	3.99E-97	Alkaline phosphatase	0.0002	0.0002	0.3700
rs12531966	G	A	0.3933	54.79	eosinophil count	0.0154	0.0021	1.39E-13	Alkaline phosphatase	-0.0005	0.0002	0.0150
rs12540285	G	A	0.2206	37.36	eosinophil count	0.0146	0.0024	1.01E-09	Alkaline phosphatase	-0.0008	0.0003	0.0003
rs12546042	T	C	0.4365	33.52	eosinophil count	0.0116	0.0020	7.22E-09	Alkaline phosphatase	-0.0006	0.0002	0.0039
rs12550442	T	C	0.0892	69.84	eosinophil count	0.0291	0.0035	6.79E-17	Alkaline phosphatase	0.0006	0.0004	0.1900
rs12555241	A	G	0.2780	94.73	eosinophil count	0.0217	0.0022	2.35E-22	Alkaline phosphatase	0.0032	0.0003	0.0000
rs12588112	G	A	0.3898	43.46	eosinophil count	-0.0137	0.0021	4.49E-11	Alkaline phosphatase	-0.0006	0.0002	0.0062
rs12705849	A	G	0.4069	103.66	eosinophil count	-0.0206	0.0020	2.55E-24	Alkaline phosphatase	0.0003	0.0002	0.1700
rs12714303	G	A	0.7577	40.20	eosinophil count	-0.0146	0.0023	2.39E-10	Alkaline phosphatase	-0.0001	0.0003	0.5900
rs12728091	T	A	0.0807	34.17	eosinophil count	0.0213	0.0036	5.17E-09	Alkaline phosphatase	-0.0017	0.0004	0.0000
rs12738352	C	T	0.6361	41.73	eosinophil count	-0.0136	0.0021	1.08E-10	Alkaline phosphatase	0.0009	0.0002	0.0002
rs12820863	T	C	0.3516	110.01	eosinophil count	0.0225	0.0021	1.07E-25	Alkaline phosphatase	-0.0001	0.0002	0.8200
rs12880596	T	G	0.4416	67.34	eosinophil count	0.0169	0.0021	2.43E-16	Alkaline phosphatase	0.0010	0.0002	0.0003
rs12901586	C	T	0.0449	41.70	eosinophil count	0.0316	0.0049	1.11E-10	Alkaline phosphatase	-0.0007	0.0006	0.1200
rs12977382	C	T	0.2923	38.88	eosinophil count	0.0136	0.0022	4.63E-10	Alkaline phosphatase	0.0001	0.0003	0.3900
rs12984449	A	G	0.5125	72.92	eosinophil count	0.0170	0.0020	1.41E-17	Alkaline phosphatase	0.0009	0.0002	0.0000
rs13000123	T	C	0.4938	34.33	eosinophil count	0.0116	0.0020	4.77E-09	Alkaline phosphatase	0.0001	0.0002	0.9200
rs13015321	G	A	0.6360	49.19	eosinophil count	0.0144	0.0021	2.43E-12	Alkaline phosphatase	0.0007	0.0002	0.0046
rs13021606	T	A	0.1834	36.16	eosinophil count	0.0153	0.0025	1.86E-09	Alkaline phosphatase	0.0011	0.0003	0.0002
rs13045492	T	A	0.0839	82.48	eosinophil count	-0.0327	0.0036	1.13E-19	Alkaline phosphatase	-0.0013	0.0004	0.0005
rs13070844	A	G	0.3398	215.32	eosinophil count	-0.0307	0.0021	1.06E-48	Alkaline phosphatase	-0.0014	0.0002	0.0000
rs13083189	A	G	0.2276	42.11	eosinophil count	-0.0153	0.0024	8.91E-11	Alkaline phosphatase	0.0000	0.0003	0.9200
rs13120371	G	A	0.3272	53.27	eosinophil count	0.0155	0.0021	3.00E-13	Alkaline phosphatase	0.0002	0.0002	0.2800
rs13138355	T	C	0.1855	461.85	eosinophil count	-0.0548	0.0026	2.35E-102	Alkaline phosphatase	0.0003	0.0003	0.6400
rs1317244	A	G	0.3651	120.05	eosinophil count	-0.0225	0.0021	6.66E-28	Alkaline phosphatase	-0.0002	0.0002	0.1800
rs1322054	G	A	0.4360	136.05	eosinophil count	-0.0233	0.0020	2.18E-31	Alkaline phosphatase	0.0000	0.0002	0.6700
rs1322178	T	C	0.1996	67.57	eosinophil count	0.0205	0.0025	2.12E-16	Alkaline phosphatase	0.0000	0.0003	0.5900
rs13226583	T	A	0.1157	398.26	eosinophil count	-0.0619	0.0031	1.59E-88	Alkaline phosphatase	0.0004	0.0004	0.3400
rs13283428	T	C	0.5278	81.38	eosinophil count	-0.0205	0.0023	1.95E-19	Alkaline phosphatase	0.0002	0.0003	0.3100
rs13338688	A	G	0.0623	45.44	eosinophil count	0.0277	0.0041	1.64E-11	Alkaline phosphatase	0.0018	0.0005	0.0001
rs1365623	T	C	0.3725	31.86	eosinophil count	0.0116	0.0021	1.71E-08	Alkaline phosphatase	0.0006	0.0002	0.0130
rs1366045	C	T	0.3852	127.59	eosinophil count	-0.0229	0.0020	1.53E-29	Alkaline phosphatase	-0.0004	0.0002	0.0850

rs139480	T	C	0.6541	67.43	eosinophil count	0.0172	0.0021	2.28E-16	Alkaline phosphatase	-0.0004	0.0002	0.2400
rs139894713	A	C	0.0798	42.33	eosinophil count	0.0238	0.0037	7.96E-11	Alkaline phosphatase	-0.0027	0.0004	0.0000
rs140074	G	C	0.4863	128.01	eosinophil count	0.0225	0.0020	1.22E-29	Alkaline phosphatase	0.0000	0.0002	0.5300
rs140139244	G	C	0.0420	52.71	eosinophil count	-0.0417	0.0057	4.02E-13	Alkaline phosphatase	-0.0014	0.0007	0.0780
rs1407588	A	G	0.4301	31.91	eosinophil count	-0.0113	0.0020	1.65E-08	Alkaline phosphatase	-0.0006	0.0002	0.0031
rs1427499	G	A	0.7103	73.11	eosinophil count	0.0187	0.0022	1.30E-17	Alkaline phosphatase	0.0002	0.0003	0.2900
rs142807069	G	A	0.1911	1102.04	eosinophil count	0.0878	0.0026	1.65E-241	Alkaline phosphatase	0.0008	0.0003	0.0058
rs1480356	T	C	0.8672	80.15	eosinophil count	-0.0270	0.0030	3.71E-19	Alkaline phosphatase	-0.0013	0.0003	0.0000
rs1519602	G	T	0.6478	37.95	eosinophil count	0.0127	0.0021	7.43E-10	Alkaline phosphatase	-0.0003	0.0002	0.2500
rs1562309	A	C	0.6140	57.64	eosinophil count	-0.0154	0.0020	3.34E-14	Alkaline phosphatase	-0.0005	0.0002	0.0460
rs1569699	G	T	0.3099	34.25	eosinophil count	0.0125	0.0021	4.95E-09	Alkaline phosphatase	0.0012	0.0002	0.0000
rs1614170	C	T	0.7163	34.05	eosinophil count	-0.0130	0.0022	5.52E-09	Alkaline phosphatase	0.0004	0.0003	0.1500
rs1630916	G	A	0.4005	93.02	eosinophil count	-0.0195	0.0020	5.53E-22	Alkaline phosphatase	-0.0005	0.0002	0.0350
rs167436	G	A	0.1214	86.81	eosinophil count	0.0285	0.0031	1.27E-20	Alkaline phosphatase	0.0009	0.0004	0.0036
rs16858573	C	T	0.1255	64.94	eosinophil count	-0.0242	0.0030	8.18E-16	Alkaline phosphatase	-0.0006	0.0004	0.1200
rs1689510	C	G	0.3377	160.29	eosinophil count	0.0265	0.0021	1.06E-36	Alkaline phosphatase	0.0000	0.0002	0.5000
rs1695315	A	G	0.6054	274.31	eosinophil count	-0.0339	0.0020	1.56E-61	Alkaline phosphatase	-0.0002	0.0002	0.3700
rs1705326	T	C	0.5455	116.50	eosinophil count	0.0216	0.0020	3.98E-27	Alkaline phosphatase	0.0000	0.0002	0.8900
rs17175830	A	G	0.2377	185.13	eosinophil count	0.0322	0.0024	4.13E-42	Alkaline phosphatase	0.0003	0.0003	0.3600
rs17293632	T	C	0.2363	160.64	eosinophil count	0.0296	0.0023	8.92E-37	Alkaline phosphatase	-0.0002	0.0003	0.6700
rs17356664	T	C	0.3065	135.00	eosinophil count	-0.0250	0.0022	3.54E-31	Alkaline phosphatase	0.0006	0.0003	0.0062
rs174572	T	C	0.2675	45.15	eosinophil count	-0.0150	0.0022	1.90E-11	Alkaline phosphatase	0.0046	0.0003	0.0000
rs17474001	T	C	0.1341	60.20	eosinophil count	-0.0227	0.0029	9.06E-15	Alkaline phosphatase	-0.0259	0.0003	0.0000
rs17482472	A	G	0.0989	88.52	eosinophil count	-0.0315	0.0033	5.34E-21	Alkaline phosphatase	0.0000	0.0004	0.5600
rs175175	G	T	0.6845	32.25	eosinophil count	-0.0122	0.0022	1.40E-08	Alkaline phosphatase	-0.0002	0.0003	0.2400
rs17541441	T	C	0.1852	35.52	eosinophil count	-0.0154	0.0026	2.58E-09	Alkaline phosphatase	-0.0005	0.0003	0.0650
rs175705	G	C	0.7185	298.28	eosinophil count	0.0382	0.0022	8.80E-67	Alkaline phosphatase	-0.0005	0.0003	0.1400
rs1762703	C	T	0.5759	34.02	eosinophil count	-0.0118	0.0020	5.64E-09	Alkaline phosphatase	0.0000	0.0002	0.7400
rs17682575	T	C	0.2013	50.35	eosinophil count	-0.0176	0.0025	1.33E-12	Alkaline phosphatase	-0.0010	0.0003	0.0006
rs17689455	A	T	0.3149	45.74	eosinophil count	-0.0144	0.0021	1.39E-11	Alkaline phosphatase	0.0055	0.0002	0.0000
rs1773561	T	C	0.4060	74.24	eosinophil count	-0.0173	0.0020	7.24E-18	Alkaline phosphatase	-0.0001	0.0002	0.5700
rs1788105	G	A	0.5276	61.98	eosinophil count	-0.0157	0.0020	3.62E-15	Alkaline phosphatase	-0.0005	0.0002	0.0160
rs17882434	C	A	0.2724	52.68	eosinophil count	0.0163	0.0022	4.06E-13	Alkaline phosphatase	-0.0001	0.0003	0.7000
rs1800692	G	A	0.5875	78.37	eosinophil count	-0.0181	0.0020	8.92E-19	Alkaline phosphatase	-0.0009	0.0002	0.0001
rs1814576	C	T	0.0448	30.98	eosinophil count	0.0310	0.0056	2.67E-08	Alkaline phosphatase	0.0008	0.0006	0.2500
rs1828803	A	C	0.3924	41.39	eosinophil count	0.0131	0.0020	1.28E-10	Alkaline phosphatase	-0.0004	0.0002	0.0330
rs1838149	A	G	0.4218	64.57	eosinophil count	-0.0165	0.0021	9.84E-16	Alkaline phosphatase	-0.0002	0.0002	0.5500
rs1862364	G	A	0.1426	84.66	eosinophil count	-0.0261	0.0028	3.78E-20	Alkaline phosphatase	-0.0011	0.0003	0.0006

rs188337453	T	G	0.0226	35.36	eosinophil count	0.0417	0.0070	2.83E-09	Alkaline phosphatase	0.0002	0.0008	0.7600
rs1913191	T	A	0.3035	83.66	eosinophil count	0.0198	0.0022	6.24E-20	Alkaline phosphatase	0.0000	0.0003	0.7700
rs191674933	T	A	0.2402	107.19	eosinophil count	0.0249	0.0024	4.26E-25	Alkaline phosphatase	-0.0009	0.0003	0.0004
rs194740	C	T	0.7779	62.13	eosinophil count	-0.0190	0.0024	3.33E-15	Alkaline phosphatase	0.0004	0.0003	0.1900
rs1961220	A	G	0.3398	282.34	eosinophil count	-0.0352	0.0021	2.64E-63	Alkaline phosphatase	0.0003	0.0002	0.1400
rs199526	G	C	0.7748	157.86	eosinophil count	0.0299	0.0024	3.59E-36	Alkaline phosphatase	0.0021	0.0003	0.0000
rs202220108	C	A	0.4259	48.93	eosinophil count	-0.0145	0.0021	2.73E-12	Alkaline phosphatase	0.0000	0.0002	0.7800
rs2064495	T	C	0.7985	47.03	eosinophil count	0.0170	0.0025	7.24E-12	Alkaline phosphatase	-0.0005	0.0003	0.0710
rs2077644	A	G	0.7495	34.41	eosinophil count	0.0134	0.0023	4.60E-09	Alkaline phosphatase	-0.0003	0.0003	0.2100
rs2085422	G	A	0.7315	107.31	eosinophil count	0.0234	0.0023	4.09E-25	Alkaline phosphatase	0.0008	0.0003	0.0007
rs2111485	G	A	0.6077	64.07	eosinophil count	-0.0162	0.0020	1.26E-15	Alkaline phosphatase	0.0005	0.0002	0.0170
rs2111834	A	G	0.1208	85.08	eosinophil count	-0.0284	0.0031	3.06E-20	Alkaline phosphatase	-0.0012	0.0004	0.0007
rs2126526	G	A	0.5902	328.14	eosinophil count	-0.0365	0.0020	2.61E-73	Alkaline phosphatase	-0.0008	0.0002	0.0008
rs214080	G	A	0.5799	41.28	eosinophil count	0.0129	0.0020	1.37E-10	Alkaline phosphatase	0.0012	0.0002	0.0000
rs2152304	G	A	0.9085	63.02	eosinophil count	0.0275	0.0035	2.14E-15	Alkaline phosphatase	0.0003	0.0004	0.5500
rs2162229	T	C	0.4290	36.79	eosinophil count	-0.0122	0.0020	1.36E-09	Alkaline phosphatase	-0.0007	0.0002	0.0050
rs2166799	A	G	0.5025	76.48	eosinophil count	0.0173	0.0020	2.32E-18	Alkaline phosphatase	0.0004	0.0002	0.0860
rs2180086	G	A	0.8042	162.74	eosinophil count	0.0321	0.0025	3.16E-37	Alkaline phosphatase	-0.0003	0.0003	0.1700
rs2182885	A	G	0.6052	168.18	eosinophil count	0.0263	0.0020	2.05E-38	Alkaline phosphatase	0.0000	0.0002	0.8700
rs2223043	G	A	0.3070	71.32	eosinophil count	0.0194	0.0023	3.23E-17	Alkaline phosphatase	0.0000	0.0003	0.7800
rs2228098	G	C	0.6181	179.79	eosinophil count	-0.0279	0.0021	6.01E-41	Alkaline phosphatase	-0.0006	0.0002	0.0270
rs2239633	A	G	0.4835	306.53	eosinophil count	0.0348	0.0020	1.50E-68	Alkaline phosphatase	-0.0002	0.0002	0.4000
rs2242355	C	G	0.6094	36.96	eosinophil count	-0.0123	0.0020	1.24E-09	Alkaline phosphatase	-0.0001	0.0002	0.5500
rs2255531	A	G	0.3510	62.11	eosinophil count	-0.0164	0.0021	3.39E-15	Alkaline phosphatase	0.0063	0.0002	0.0000
rs2256495	C	A	0.2266	32.02	eosinophil count	0.0138	0.0024	1.56E-08	Alkaline phosphatase	-0.0002	0.0003	0.6700
rs2256731	C	T	0.5062	99.63	eosinophil count	-0.0198	0.0020	1.97E-23	Alkaline phosphatase	0.0001	0.0002	0.7900
rs2287048	T	C	0.1634	594.45	eosinophil count	-0.0656	0.0027	3.26E-131	Alkaline phosphatase	-0.0006	0.0003	0.0430
rs2292759	G	A	0.6007	57.61	eosinophil count	0.0155	0.0020	3.33E-14	Alkaline phosphatase	-0.0004	0.0002	0.0710
rs2296618	G	A	0.1373	183.79	eosinophil count	-0.0394	0.0029	7.85E-42	Alkaline phosphatase	0.0005	0.0003	0.2400
rs2297208	A	G	0.5633	29.93	eosinophil count	0.0112	0.0021	4.55E-08	Alkaline phosphatase	-0.0001	0.0002	0.7500
rs2325259	C	T	0.3632	346.83	eosinophil count	-0.0386	0.0021	2.30E-77	Alkaline phosphatase	0.0003	0.0002	0.3000
rs2366640	C	A	0.3192	56.81	eosinophil count	-0.0169	0.0022	5.08E-14	Alkaline phosphatase	-0.0005	0.0003	0.0430
rs2369537	G	A	0.5253	32.20	eosinophil count	-0.0113	0.0020	1.43E-08	Alkaline phosphatase	-0.0003	0.0002	0.3300
rs2371883	A	C	0.6321	101.98	eosinophil count	-0.0230	0.0023	5.94E-24	Alkaline phosphatase	0.0005	0.0003	0.0180
rs2419313	A	G	0.1425	52.19	eosinophil count	-0.0207	0.0029	5.21E-13	Alkaline phosphatase	0.0000	0.0003	0.7000
rs2420147	T	C	0.8201	225.08	eosinophil count	-0.0389	0.0026	7.58E-51	Alkaline phosphatase	0.0000	0.0003	0.7700
rs2422631	C	T	0.7391	35.98	eosinophil count	-0.0143	0.0024	2.04E-09	Alkaline phosphatase	0.0000	0.0003	0.6400
rs242559	A	C	0.7661	185.13	eosinophil count	0.0320	0.0024	3.90E-42	Alkaline phosphatase	0.0021	0.0003	0.0000

rs2497318	T	C	0.4426	218.57	eosinophil count	-0.0299	0.0020	1.96E-49	Alkaline phosphatase	0.0004	0.0002	0.1100
rs2501721	C	T	0.5103	223.92	eosinophil count	-0.0298	0.0020	1.45E-50	Alkaline phosphatase	-0.0001	0.0002	0.8600
rs2502995	C	T	0.5705	119.15	eosinophil count	0.0219	0.0020	1.06E-27	Alkaline phosphatase	0.0011	0.0002	0.0000
rs2509902	C	T	0.8582	70.72	eosinophil count	0.0239	0.0028	4.31E-17	Alkaline phosphatase	-0.0002	0.0003	0.2900
rs251393	C	T	0.7812	39.01	eosinophil count	0.0150	0.0024	4.36E-10	Alkaline phosphatase	0.0000	0.0003	0.9800
rs252128	C	T	0.3009	103.18	eosinophil count	-0.0220	0.0022	3.25E-24	Alkaline phosphatase	-0.0005	0.0003	0.0500
rs2579506	A	G	0.3862	545.63	eosinophil count	0.0475	0.0020	1.17E-120	Alkaline phosphatase	0.0000	0.0002	0.7900
rs2665399	C	A	0.8419	54.64	eosinophil count	0.0201	0.0027	1.51E-13	Alkaline phosphatase	0.0015	0.0003	0.0000
rs2713548	T	C	0.6326	37.36	eosinophil count	0.0125	0.0020	1.02E-09	Alkaline phosphatase	-0.0001	0.0002	0.8500
rs2737275	G	C	0.2811	35.24	eosinophil count	-0.0131	0.0022	3.00E-09	Alkaline phosphatase	0.0005	0.0003	0.0310
rs2767327	G	A	0.8940	33.15	eosinophil count	-0.0186	0.0032	8.79E-09	Alkaline phosphatase	-0.0007	0.0004	0.0550
rs2784250	G	T	0.1386	86.65	eosinophil count	-0.0266	0.0029	1.39E-20	Alkaline phosphatase	0.0010	0.0003	0.0033
rs2793925	A	T	0.6845	55.93	eosinophil count	0.0167	0.0022	7.93E-14	Alkaline phosphatase	0.0000	0.0003	0.6400
rs2806044	G	A	0.6949	54.50	eosinophil count	0.0160	0.0022	1.62E-13	Alkaline phosphatase	-0.0007	0.0003	0.0070
rs2807743	T	C	0.7700	225.10	eosinophil count	0.0355	0.0024	7.43E-51	Alkaline phosphatase	0.0006	0.0003	0.0370
rs2808473	T	C	0.7178	35.16	eosinophil count	-0.0131	0.0022	3.14E-09	Alkaline phosphatase	0.0005	0.0003	0.0210
rs28366036	C	A	0.3456	63.76	eosinophil count	0.0166	0.0021	1.49E-15	Alkaline phosphatase	-0.0011	0.0002	0.0000
rs2850542	T	G	0.5563	42.74	eosinophil count	-0.0132	0.0020	6.50E-11	Alkaline phosphatase	-0.0001	0.0002	0.8900
rs28532037	A	G	0.9065	75.35	eosinophil count	-0.0297	0.0034	4.19E-18	Alkaline phosphatase	-0.0019	0.0004	0.0000
rs28538173	T	C	0.2418	35.91	eosinophil count	-0.0138	0.0023	2.12E-09	Alkaline phosphatase	-0.0023	0.0003	0.0000
rs2868413	C	G	0.4107	101.62	eosinophil count	-0.0209	0.0021	7.04E-24	Alkaline phosphatase	0.0005	0.0002	0.0430
rs290445	C	T	0.6559	30.91	eosinophil count	0.0116	0.0021	2.79E-08	Alkaline phosphatase	0.0002	0.0002	0.5000
rs295273	A	G	0.2556	81.90	eosinophil count	0.0206	0.0023	1.50E-19	Alkaline phosphatase	0.0007	0.0003	0.0043
rs2961297	T	A	0.5908	44.42	eosinophil count	0.0142	0.0021	2.73E-11	Alkaline phosphatase	0.0005	0.0002	0.0900
rs2979469	C	G	0.7411	37.09	eosinophil count	0.0138	0.0023	1.16E-09	Alkaline phosphatase	-0.0012	0.0003	0.0000
rs2992333	A	G	0.5987	283.61	eosinophil count	-0.0342	0.0020	1.35E-63	Alkaline phosphatase	0.0003	0.0002	0.0860
rs3016112	T	C	0.7508	30.14	eosinophil count	-0.0131	0.0024	4.09E-08	Alkaline phosphatase	0.0000	0.0003	0.5000
rs305090	C	T	0.6243	64.47	eosinophil count	0.0165	0.0021	1.04E-15	Alkaline phosphatase	0.0002	0.0002	0.6500
rs3093023	A	G	0.4338	40.26	eosinophil count	0.0127	0.0020	2.27E-10	Alkaline phosphatase	0.0000	0.0002	0.9000
rs312722	C	G	0.7530	106.12	eosinophil count	-0.0237	0.0023	7.34E-25	Alkaline phosphatase	-0.0010	0.0003	0.0002
rs3192177	A	G	0.3614	56.15	eosinophil count	0.0155	0.0021	6.98E-14	Alkaline phosphatase	-0.0001	0.0002	0.6800
rs3218352	A	G	0.0372	35.90	eosinophil count	-0.0325	0.0054	2.13E-09	Alkaline phosphatase	0.0007	0.0006	0.3700
rs322679	G	T	0.2390	53.19	eosinophil count	0.0170	0.0023	3.19E-13	Alkaline phosphatase	-0.0005	0.0003	0.1000
rs334782	C	T	0.4088	66.16	eosinophil count	0.0167	0.0021	4.31E-16	Alkaline phosphatase	-0.0001	0.0002	0.6000
rs34184671	C	T	0.1820	31.50	eosinophil count	0.0144	0.0026	2.05E-08	Alkaline phosphatase	0.0003	0.0003	0.1700
rs34290285	A	G	0.2571	409.69	eosinophil count	-0.0459	0.0023	4.73E-91	Alkaline phosphatase	-0.0003	0.0003	0.3400
rs34296038	A	G	0.1421	61.70	eosinophil count	0.0227	0.0029	4.16E-15	Alkaline phosphatase	-0.0007	0.0003	0.0420
rs34363176	G	C	0.2436	33.24	eosinophil count	0.0134	0.0023	8.43E-09	Alkaline phosphatase	-0.0004	0.0003	0.0900

rs34439695	T	C	0.0353	48.37	eosinophil count	-0.0379	0.0055	3.67E-12	Alkaline phosphatase	0.0005	0.0006	0.6100
rs34495	T	G	0.3042	84.67	eosinophil count	-0.0198	0.0022	3.67E-20	Alkaline phosphatase	0.0002	0.0003	0.5800
rs346835	T	C	0.3283	160.92	eosinophil count	-0.0267	0.0021	7.55E-37	Alkaline phosphatase	0.0001	0.0002	0.8200
rs34753522	C	T	0.3608	34.66	eosinophil count	0.0126	0.0021	4.04E-09	Alkaline phosphatase	-0.0010	0.0002	0.0001
rs34884971	A	G	0.2211	137.77	eosinophil count	0.0281	0.0024	8.99E-32	Alkaline phosphatase	-0.0001	0.0003	0.5100
rs34957364	A	G	0.3327	37.34	eosinophil count	0.0132	0.0022	1.02E-09	Alkaline phosphatase	0.0002	0.0003	0.3600
rs34980591	T	C	0.2300	30.82	eosinophil count	0.0133	0.0024	2.92E-08	Alkaline phosphatase	0.0005	0.0003	0.0820
rs350819	C	T	0.7708	31.65	eosinophil count	-0.0134	0.0024	1.91E-08	Alkaline phosphatase	0.0012	0.0003	0.0000
rs35140931	G	T	0.0954	70.52	eosinophil count	-0.0286	0.0034	4.82E-17	Alkaline phosphatase	0.0006	0.0004	0.0870
rs35150201	G	T	0.4829	63.38	eosinophil count	-0.0158	0.0020	1.81E-15	Alkaline phosphatase	0.0004	0.0002	0.0290
rs35509690	C	A	0.0688	44.31	eosinophil count	-0.0261	0.0039	2.90E-11	Alkaline phosphatase	-0.0009	0.0005	0.0260
rs35570980	A	G	0.5596	57.87	eosinophil count	0.0158	0.0021	2.92E-14	Alkaline phosphatase	0.0000	0.0002	0.9800
rs35972543	T	A	0.2871	51.93	eosinophil count	-0.0164	0.0023	6.00E-13	Alkaline phosphatase	-0.0004	0.0003	0.0730
rs36035949	A	G	0.3466	45.86	eosinophil count	0.0141	0.0021	1.33E-11	Alkaline phosphatase	-0.0001	0.0002	0.3100
rs36115365	C	G	0.2055	44.70	eosinophil count	0.0165	0.0025	2.38E-11	Alkaline phosphatase	0.0002	0.0003	0.6700
rs36166185	T	A	0.4720	37.45	eosinophil count	0.0126	0.0021	9.64E-10	Alkaline phosphatase	-0.0031	0.0002	0.0000
rs365524	A	G	0.3709	33.78	eosinophil count	0.0119	0.0021	6.32E-09	Alkaline phosphatase	-0.0005	0.0002	0.1000
rs366982	T	A	0.9148	41.47	eosinophil count	-0.0230	0.0036	1.23E-10	Alkaline phosphatase	0.0004	0.0004	0.5100
rs3735491	A	C	0.2766	69.97	eosinophil count	0.0185	0.0022	6.26E-17	Alkaline phosphatase	0.0008	0.0003	0.0120
rs3742704	C	A	0.0916	32.05	eosinophil count	0.0195	0.0034	1.54E-08	Alkaline phosphatase	0.0018	0.0004	0.0000
rs374908571	T	C	0.1783	39.67	eosinophil count	0.0168	0.0027	3.10E-10	Alkaline phosphatase	0.0002	0.0003	0.6700
rs3755397	G	A	0.0975	164.43	eosinophil count	-0.0441	0.0034	1.31E-37	Alkaline phosphatase	0.0000	0.0004	0.9500
rs3764824	G	A	0.4978	54.50	eosinophil count	-0.0146	0.0020	1.63E-13	Alkaline phosphatase	0.0005	0.0002	0.0510
rs3785356	T	C	0.2980	191.50	eosinophil count	0.0302	0.0022	1.70E-43	Alkaline phosphatase	0.0001	0.0003	0.4100
rs3788111	T	G	0.2221	90.06	eosinophil count	-0.0227	0.0024	2.44E-21	Alkaline phosphatase	-0.0003	0.0003	0.1400
rs3790163	G	A	0.7924	36.79	eosinophil count	-0.0153	0.0025	1.35E-09	Alkaline phosphatase	0.0001	0.0003	0.2600
rs3796908	A	G	0.7994	30.98	eosinophil count	-0.0138	0.0025	2.65E-08	Alkaline phosphatase	0.0007	0.0003	0.0300
rs3804439	C	T	0.1145	41.96	eosinophil count	0.0202	0.0031	9.63E-11	Alkaline phosphatase	-0.0001	0.0004	0.3900
rs3820028	A	G	0.5019	98.26	eosinophil count	-0.0198	0.0020	3.91E-23	Alkaline phosphatase	-0.0002	0.0002	0.3100
rs3823536	A	G	0.4672	80.49	eosinophil count	-0.0178	0.0020	3.16E-19	Alkaline phosphatase	0.0015	0.0002	0.0000
rs3845745	A	G	0.4674	37.89	eosinophil count	0.0122	0.0020	7.70E-10	Alkaline phosphatase	-0.0005	0.0002	0.0140
rs3848281	A	G	0.4150	36.96	eosinophil count	-0.0129	0.0021	1.24E-09	Alkaline phosphatase	-0.0003	0.0002	0.2700
rs3848640	G	A	0.3293	50.98	eosinophil count	-0.0158	0.0022	9.78E-13	Alkaline phosphatase	-0.0002	0.0002	0.2500
rs3851346	T	A	0.1004	42.92	eosinophil count	-0.0216	0.0033	5.86E-11	Alkaline phosphatase	-0.0003	0.0004	0.3800
rs3852638	T	C	0.0650	128.44	eosinophil count	-0.0460	0.0041	9.71E-30	Alkaline phosphatase	-0.0005	0.0005	0.2600
rs3858607	C	G	0.3803	51.97	eosinophil count	-0.0149	0.0021	5.90E-13	Alkaline phosphatase	0.0001	0.0002	0.6600
rs386880	T	C	0.6989	54.75	eosinophil count	0.0163	0.0022	1.44E-13	Alkaline phosphatase	0.0008	0.0003	0.0009
rs3936938	A	G	0.5970	53.88	eosinophil count	-0.0148	0.0020	2.21E-13	Alkaline phosphatase	-0.0003	0.0002	0.1500

rs397531	C	G	0.7461	58.61	eosinophil count	-0.0179	0.0023	2.01E-14	Alkaline phosphatase	-0.0011	0.0003	0.0002
rs410867	G	A	0.2167	607.78	eosinophil count	-0.0594	0.0024	4.12E-134	Alkaline phosphatase	-0.0001	0.0003	0.4400
rs412884	C	T	0.6722	746.80	eosinophil count	0.0576	0.0021	2.22E-164	Alkaline phosphatase	0.0000	0.0002	0.7700
rs4148757	C	A	0.2101	49.34	eosinophil count	-0.0171	0.0024	2.24E-12	Alkaline phosphatase	-0.0006	0.0003	0.0310
rs4240624	A	G	0.9090	34.87	eosinophil count	-0.0204	0.0035	3.62E-09	Alkaline phosphatase	-0.0152	0.0004	0.0000
rs4280242	T	C	0.7541	201.61	eosinophil count	-0.0329	0.0023	1.03E-45	Alkaline phosphatase	0.0006	0.0003	0.0260
rs4289855	C	T	0.7586	161.25	eosinophil count	-0.0295	0.0023	6.76E-37	Alkaline phosphatase	0.0000	0.0003	0.9800
rs4348040	A	G	0.4996	54.92	eosinophil count	0.0147	0.0020	1.31E-13	Alkaline phosphatase	0.0000	0.0002	0.8400
rs4369416	T	C	0.3001	55.39	eosinophil count	0.0163	0.0022	1.02E-13	Alkaline phosphatase	0.0001	0.0003	0.7900
rs4409785	C	T	0.1723	39.05	eosinophil count	0.0164	0.0026	4.25E-10	Alkaline phosphatase	-0.0001	0.0003	0.9500
rs4422181	C	T	0.2877	38.99	eosinophil count	-0.0137	0.0022	4.42E-10	Alkaline phosphatase	-0.0002	0.0003	0.2800
rs4431892	T	C	0.1874	31.29	eosinophil count	-0.0146	0.0026	2.29E-08	Alkaline phosphatase	0.0012	0.0003	0.0000
rs445	T	C	0.0965	250.05	eosinophil count	-0.0532	0.0034	2.84E-56	Alkaline phosphatase	0.0019	0.0004	0.0000
rs4522733	T	C	0.4670	93.96	eosinophil count	0.0193	0.0020	3.37E-22	Alkaline phosphatase	0.0000	0.0002	0.6500
rs4618204	C	T	0.4438	82.57	eosinophil count	0.0182	0.0020	1.09E-19	Alkaline phosphatase	0.0013	0.0002	0.0000
rs4624119	G	A	0.3811	66.18	eosinophil count	-0.0166	0.0020	4.31E-16	Alkaline phosphatase	-0.0001	0.0002	0.8700
rs4640003	G	A	0.3307	33.80	eosinophil count	-0.0122	0.0021	6.31E-09	Alkaline phosphatase	0.0001	0.0002	0.6700
rs4644350	G	C	0.6238	54.14	eosinophil count	-0.0151	0.0021	1.96E-13	Alkaline phosphatase	0.0002	0.0002	0.5000
rs4675360	T	A	0.0372	83.09	eosinophil count	-0.0476	0.0052	8.29E-20	Alkaline phosphatase	0.0002	0.0006	0.9200
rs4680250	G	C	0.6930	52.33	eosinophil count	-0.0157	0.0022	4.85E-13	Alkaline phosphatase	0.0000	0.0003	0.9700
rs4687562	T	C	0.6349	39.09	eosinophil count	-0.0134	0.0021	4.21E-10	Alkaline phosphatase	0.0012	0.0002	0.0000
rs4703730	T	C	0.5170	65.25	eosinophil count	-0.0160	0.0020	6.91E-16	Alkaline phosphatase	-0.0002	0.0002	0.3700
rs4705950	T	C	0.4261	1279.22	eosinophil count	-0.0717	0.0020	5.92E-280	Alkaline phosphatase	0.0005	0.0002	0.0370
rs4714599	C	T	0.3098	92.27	eosinophil count	0.0209	0.0022	7.88E-22	Alkaline phosphatase	-0.0012	0.0003	0.0000
rs4746153	C	G	0.1854	37.67	eosinophil count	0.0157	0.0026	8.58E-10	Alkaline phosphatase	0.0000	0.0003	0.8400
rs4803933	G	A	0.3086	56.66	eosinophil count	-0.0162	0.0021	5.37E-14	Alkaline phosphatase	0.0003	0.0003	0.1400
rs4807542	A	G	0.1678	104.10	eosinophil count	-0.0274	0.0027	2.08E-24	Alkaline phosphatase	0.0018	0.0003	0.0000
rs4843091	T	C	0.5660	61.94	eosinophil count	-0.0158	0.0020	3.67E-15	Alkaline phosphatase	0.0010	0.0002	0.0000
rs4857879	C	A	0.1519	60.55	eosinophil count	-0.0215	0.0028	7.51E-15	Alkaline phosphatase	-0.0002	0.0003	0.4200
rs4871849	A	G	0.7072	229.09	eosinophil count	-0.0333	0.0022	1.06E-51	Alkaline phosphatase	0.0000	0.0003	0.6400
rs490358	G	A	0.7286	107.83	eosinophil count	-0.0233	0.0022	3.19E-25	Alkaline phosphatase	0.0000	0.0003	0.9500
rs4916000	G	T	0.1289	76.99	eosinophil count	0.0260	0.0030	1.81E-18	Alkaline phosphatase	-0.0001	0.0003	0.6300
rs4931002	A	C	0.7793	81.66	eosinophil count	-0.0216	0.0024	1.73E-19	Alkaline phosphatase	-0.0005	0.0003	0.1500
rs496475	G	T	0.3870	296.68	eosinophil count	0.0350	0.0020	1.83E-66	Alkaline phosphatase	0.0001	0.0002	0.6500
rs532436	A	G	0.1842	107.56	eosinophil count	-0.0266	0.0026	3.61E-25	Alkaline phosphatase	-0.0362	0.0003	0.0000
rs554799884	G	A	0.0848	69.71	eosinophil count	0.0317	0.0038	7.31E-17	Alkaline phosphatase	-0.0020	0.0004	0.0000
rs55679009	TA	T	0.3658	213.30	eosinophil count	0.0311	0.0021	3.01E-48	Alkaline phosphatase	0.0004	0.0002	0.0330
rs557964	T	G	0.7188	43.59	eosinophil count	-0.0147	0.0022	4.22E-11	Alkaline phosphatase	0.0003	0.0003	0.2900

rs55960039	T	C	0.0486	81.68	eosinophil count	-0.0420	0.0046	1.70E-19	Alkaline phosphatase	-0.0011	0.0005	0.0920
rs56121811	T	C	0.4437	30.86	eosinophil count	0.0113	0.0020	2.81E-08	Alkaline phosphatase	0.0001	0.0002	0.6700
rs561712403	C	T	0.1252	34.16	eosinophil count	-0.0181	0.0031	5.19E-09	Alkaline phosphatase	0.0005	0.0004	0.1900
rs56179563	A	G	0.3891	75.52	eosinophil count	0.0179	0.0021	3.87E-18	Alkaline phosphatase	-0.0003	0.0002	0.0780
rs56189160	C	T	0.1923	35.55	eosinophil count	0.0151	0.0025	2.56E-09	Alkaline phosphatase	-0.0008	0.0003	0.0078
rs56198698	A	G	0.2434	39.55	eosinophil count	-0.0145	0.0023	3.27E-10	Alkaline phosphatase	0.0011	0.0003	0.0001
rs56320435	T	C	0.2745	67.31	eosinophil count	0.0188	0.0023	2.41E-16	Alkaline phosphatase	0.0003	0.0003	0.3100
rs56330463	C	T	0.5533	386.65	eosinophil count	0.0395	0.0020	5.38E-86	Alkaline phosphatase	0.0005	0.0002	0.0760
rs57073016	G	A	0.1331	33.83	eosinophil count	0.0170	0.0029	6.15E-09	Alkaline phosphatase	0.0003	0.0003	0.3800
rs574183	G	A	0.3890	46.03	eosinophil count	-0.0138	0.0020	1.20E-11	Alkaline phosphatase	0.0008	0.0002	0.0003
rs5747308	C	A	0.5045	61.44	eosinophil count	0.0156	0.0020	4.82E-15	Alkaline phosphatase	-0.0002	0.0002	0.5300
rs57562355	T	C	0.3079	40.28	eosinophil count	0.0146	0.0023	2.28E-10	Alkaline phosphatase	0.0008	0.0003	0.0033
rs57633475	G	A	0.1217	65.40	eosinophil count	-0.0247	0.0030	6.36E-16	Alkaline phosphatase	-0.0009	0.0004	0.0100
rs58380009	T	C	0.2016	64.66	eosinophil count	-0.0200	0.0025	9.23E-16	Alkaline phosphatase	-0.0004	0.0003	0.0840
rs58527026	A	G	0.0741	683.97	eosinophil count	-0.1012	0.0039	1.07E-150	Alkaline phosphatase	-0.0003	0.0005	0.5100
rs587628271	T	G	0.0061	33.13	eosinophil count	0.0810	0.0141	8.84E-09	Alkaline phosphatase	0.0026	0.0016	0.0600
rs587688313	A	G	0.3304	43.30	eosinophil count	0.0157	0.0024	4.84E-11	Alkaline phosphatase	-0.0005	0.0003	0.0500
rs59581968	T	C	0.1086	111.95	eosinophil count	-0.0338	0.0032	3.98E-26	Alkaline phosphatase	0.0001	0.0004	0.9000
rs5998175	C	T	0.5327	31.58	eosinophil count	0.0113	0.0020	1.96E-08	Alkaline phosphatase	0.0000	0.0002	0.9500
rs604255	T	G	0.2358	84.92	eosinophil count	0.0216	0.0023	3.26E-20	Alkaline phosphatase	0.0043	0.0003	0.0000
rs605642	A	C	0.5820	171.81	eosinophil count	0.0265	0.0020	3.31E-39	Alkaline phosphatase	0.0013	0.0002	0.0000
rs6080761	A	G	0.4194	84.19	eosinophil count	0.0185	0.0020	4.75E-20	Alkaline phosphatase	-0.0004	0.0002	0.1300
rs6084229	C	T	0.5032	32.31	eosinophil count	-0.0113	0.0020	1.34E-08	Alkaline phosphatase	0.0000	0.0002	0.8700
rs6103572	C	T	0.7291	115.69	eosinophil count	-0.0241	0.0022	5.96E-27	Alkaline phosphatase	-0.0002	0.0003	0.7700
rs61207288	T	C	0.1065	30.11	eosinophil count	0.0178	0.0032	4.18E-08	Alkaline phosphatase	0.0007	0.0004	0.0083
rs61210140	A	G	0.2453	638.72	eosinophil count	-0.0583	0.0023	7.12E-141	Alkaline phosphatase	-0.0007	0.0003	0.0110
rs6139104	T	A	0.0925	31.76	eosinophil count	-0.0194	0.0034	1.78E-08	Alkaline phosphatase	0.0003	0.0004	0.5500
rs6141755	T	G	0.2360	51.30	eosinophil count	-0.0168	0.0023	8.30E-13	Alkaline phosphatase	0.0001	0.0003	0.8000
rs61512798	G	A	0.5112	47.12	eosinophil count	0.0140	0.0020	6.93E-12	Alkaline phosphatase	0.0002	0.0002	0.4800
rs61783475	A	AGTGT	0.6808	30.58	eosinophil count	0.0124	0.0023	3.30E-08	Alkaline phosphatase	-0.0005	0.0003	0.0480
rs61783475	T	A	0.2413	38.16	eosinophil count	0.0153	0.0025	6.68E-10	Alkaline phosphatase	0.0005	0.0003	0.0480
rs61896823	A	G	0.6455	40.46	eosinophil count	-0.0136	0.0021	2.07E-10	Alkaline phosphatase	-0.0004	0.0002	0.0590
rs62019442	T	C	0.1910	63.46	eosinophil count	0.0201	0.0025	1.73E-15	Alkaline phosphatase	0.0002	0.0003	0.7700
rs62037086	A	G	0.1504	55.65	eosinophil count	-0.0209	0.0028	9.10E-14	Alkaline phosphatase	0.0001	0.0003	0.8000
rs62105493	C	T	0.2553	30.89	eosinophil count	-0.0127	0.0023	2.80E-08	Alkaline phosphatase	-0.0002	0.0003	0.4900
rs62108948	C	A	0.1302	78.70	eosinophil count	0.0263	0.0030	7.62E-19	Alkaline phosphatase	0.0001	0.0003	0.7900
rs62135547	A	G	0.2841	36.25	eosinophil count	-0.0135	0.0023	1.80E-09	Alkaline phosphatase	0.0007	0.0003	0.0069
rs62136320	G	T	0.3825	45.10	eosinophil count	0.0137	0.0020	1.92E-11	Alkaline phosphatase	-0.0002	0.0002	0.4200

rs62276459	A	G	0.2550	58.10	eosinophil count	0.0178	0.0023	2.58E-14	Alkaline phosphatase	-0.0011	0.0003	0.0001
rs62291348	A	G	0.2824	78.16	eosinophil count	0.0197	0.0022	9.96E-19	Alkaline phosphatase	0.0003	0.0003	0.4300
rs62308111	T	G	0.2215	41.10	eosinophil count	0.0154	0.0024	1.50E-10	Alkaline phosphatase	0.0003	0.0003	0.2300
rs62408224	G	A	0.3504	413.99	eosinophil count	-0.0422	0.0021	5.69E-92	Alkaline phosphatase	0.0001	0.0002	0.8200
rs634534	G	A	0.5425	271.42	eosinophil count	0.0329	0.0020	5.83E-61	Alkaline phosphatase	0.0005	0.0002	0.0220
rs637064	T	C	0.5561	147.91	eosinophil count	0.0243	0.0020	5.43E-34	Alkaline phosphatase	0.0002	0.0002	0.3100
rs640573	C	G	0.4686	38.00	eosinophil count	0.0122	0.0020	7.34E-10	Alkaline phosphatase	-0.0006	0.0002	0.0110
rs6441306	G	A	0.4340	46.06	eosinophil count	-0.0135	0.0020	1.19E-11	Alkaline phosphatase	-0.0002	0.0002	0.3500
rs6454578	G	T	0.5707	53.82	eosinophil count	0.0148	0.0020	2.27E-13	Alkaline phosphatase	0.0000	0.0002	0.8800
rs6462761	A	C	0.3596	41.41	eosinophil count	0.0135	0.0021	1.28E-10	Alkaline phosphatase	0.0003	0.0002	0.1600
rs6465827	G	A	0.3435	52.83	eosinophil count	0.0152	0.0021	3.77E-13	Alkaline phosphatase	0.0003	0.0002	0.5000
rs6477099	A	G	0.2849	44.11	eosinophil count	0.0163	0.0025	3.23E-11	Alkaline phosphatase	-0.0004	0.0003	0.1000
rs6479336	A	T	0.1850	130.47	eosinophil count	-0.0292	0.0026	3.44E-30	Alkaline phosphatase	0.0000	0.0003	0.5900
rs6518310	A	T	0.5508	38.62	eosinophil count	0.0124	0.0020	5.35E-10	Alkaline phosphatase	-0.0001	0.0002	0.3800
rs6546668	C	A	0.3227	41.95	eosinophil count	-0.0137	0.0021	9.75E-11	Alkaline phosphatase	0.0001	0.0002	0.6400
rs6556313	G	A	0.3323	85.77	eosinophil count	0.0195	0.0021	2.16E-20	Alkaline phosphatase	0.0011	0.0002	0.0000
rs6563842	T	G	0.3062	272.72	eosinophil count	0.0357	0.0022	3.39E-61	Alkaline phosphatase	-0.0004	0.0003	0.1300
rs6572878	C	T	0.3978	47.78	eosinophil count	-0.0145	0.0021	4.89E-12	Alkaline phosphatase	0.0003	0.0002	0.1800
rs6573020	T	C	0.4334	103.84	eosinophil count	0.0206	0.0020	2.31E-24	Alkaline phosphatase	0.0001	0.0002	0.9100
rs6598955	T	C	0.2775	40.51	eosinophil count	0.0141	0.0022	2.01E-10	Alkaline phosphatase	-0.0005	0.0003	0.0310
rs6608	T	C	0.1777	51.75	eosinophil count	-0.0187	0.0026	6.54E-13	Alkaline phosphatase	0.0005	0.0003	0.0910
rs663503	T	C	0.6395	77.11	eosinophil count	-0.0182	0.0021	1.69E-18	Alkaline phosphatase	0.0003	0.0002	0.1800
rs6663355	T	C	0.5877	38.06	eosinophil count	-0.0124	0.0020	7.11E-10	Alkaline phosphatase	0.0003	0.0002	0.3100
rs6672031	G	C	0.4863	99.65	eosinophil count	0.0201	0.0020	1.90E-23	Alkaline phosphatase	0.0003	0.0002	0.2200
rs6679311	C	T	0.7174	36.08	eosinophil count	0.0132	0.0022	1.95E-09	Alkaline phosphatase	-0.0003	0.0003	0.1900
rs6684992	T	A	0.1195	152.25	eosinophil count	0.0377	0.0031	6.06E-35	Alkaline phosphatase	-0.0004	0.0004	0.2100
rs6697733	C	T	0.2475	30.95	eosinophil count	-0.0127	0.0023	2.70E-08	Alkaline phosphatase	-0.0002	0.0003	0.2600
rs6731125	C	T	0.5648	73.52	eosinophil count	0.0172	0.0020	1.04E-17	Alkaline phosphatase	-0.0002	0.0002	0.3200
rs6750754	G	T	0.2642	813.56	eosinophil count	-0.0640	0.0022	8.35E-179	Alkaline phosphatase	0.0002	0.0003	0.4600
rs6752770	G	A	0.3047	36.75	eosinophil count	-0.0131	0.0022	1.39E-09	Alkaline phosphatase	0.0002	0.0003	0.2800
rs6769504	G	A	0.1495	48.73	eosinophil count	-0.0193	0.0028	3.05E-12	Alkaline phosphatase	0.0001	0.0003	0.8500
rs6827756	C	T	0.6377	97.66	eosinophil count	-0.0204	0.0021	5.39E-23	Alkaline phosphatase	-0.0001	0.0002	0.5200
rs6904506	C	T	0.0885	218.45	eosinophil count	-0.0524	0.0035	2.25E-49	Alkaline phosphatase	0.0000	0.0004	0.8800
rs6915865	T	C	0.5680	32.19	eosinophil count	0.0114	0.0020	1.42E-08	Alkaline phosphatase	0.0000	0.0002	0.8200
rs6924387	G	A	0.4102	67.54	eosinophil count	0.0167	0.0020	2.19E-16	Alkaline phosphatase	0.0002	0.0002	0.2300
rs6963591	C	A	0.5226	143.72	eosinophil count	-0.0238	0.0020	4.38E-33	Alkaline phosphatase	-0.0002	0.0002	0.3100
rs6968500	C	G	0.5147	30.86	eosinophil count	0.0110	0.0020	2.85E-08	Alkaline phosphatase	0.0000	0.0002	0.9000
rs6971710	A	G	0.2010	130.98	eosinophil count	0.0283	0.0025	2.75E-30	Alkaline phosphatase	-0.0002	0.0003	0.6300

rs6982175	C	T	0.8799	48.98	eosinophil count	-0.0215	0.0031	2.70E-12	Alkaline phosphatase	-0.0001	0.0004	0.6400
rs6986109	T	G	0.7043	57.14	eosinophil count	-0.0165	0.0022	4.24E-14	Alkaline phosphatase	-0.0003	0.0003	0.2400
rs6989099	C	T	0.3173	69.35	eosinophil count	-0.0178	0.0021	8.58E-17	Alkaline phosphatase	-0.0001	0.0002	0.8000
rs6999452	A	G	0.5177	34.13	eosinophil count	0.0116	0.0020	5.33E-09	Alkaline phosphatase	0.0004	0.0002	0.0460
rs7008760	C	G	0.4529	80.12	eosinophil count	-0.0180	0.0020	3.68E-19	Alkaline phosphatase	-0.0001	0.0002	0.4800
rs711601	C	G	0.7281	36.76	eosinophil count	-0.0139	0.0023	1.38E-09	Alkaline phosphatase	0.0003	0.0003	0.4300
rs7125217	T	G	0.3004	53.31	eosinophil count	-0.0164	0.0022	2.98E-13	Alkaline phosphatase	0.0002	0.0003	0.3500
rs71336710	A	C	0.1194	99.63	eosinophil count	-0.0324	0.0032	1.95E-23	Alkaline phosphatase	0.0000	0.0004	0.9900
rs71431140	A	G	0.1008	54.25	eosinophil count	0.0243	0.0033	1.85E-13	Alkaline phosphatase	-0.0012	0.0004	0.0039
rs71491325	C	A	0.1970	169.62	eosinophil count	0.0337	0.0026	9.78E-39	Alkaline phosphatase	0.0005	0.0003	0.1400
rs715	C	T	0.3114	66.81	eosinophil count	0.0175	0.0021	3.10E-16	Alkaline phosphatase	-0.0018	0.0003	0.0000
rs7157021	G	A	0.5270	181.08	eosinophil count	-0.0271	0.0020	3.19E-41	Alkaline phosphatase	0.0001	0.0002	0.7200
rs7192652	G	A	0.4792	93.41	eosinophil count	-0.0193	0.0020	4.55E-22	Alkaline phosphatase	0.0002	0.0002	0.6500
rs7220649	T	C	0.0432	32.50	eosinophil count	-0.0282	0.0050	1.23E-08	Alkaline phosphatase	-0.0017	0.0006	0.0012
rs725613	G	T	0.3560	524.85	eosinophil count	-0.0474	0.0021	4.78E-116	Alkaline phosphatase	0.0001	0.0002	0.9300
rs7257	A	G	0.5672	281.73	eosinophil count	0.0336	0.0020	3.60E-63	Alkaline phosphatase	0.0001	0.0002	0.5500
rs72622537	A	C	0.3480	37.85	eosinophil count	0.0128	0.0021	7.80E-10	Alkaline phosphatase	-0.0004	0.0002	0.0410
rs7264802	G	A	0.7486	41.74	eosinophil count	-0.0153	0.0024	1.07E-10	Alkaline phosphatase	-0.0005	0.0003	0.0780
rs7288670	G	A	0.3062	148.21	eosinophil count	-0.0263	0.0022	4.51E-34	Alkaline phosphatase	-0.0004	0.0003	0.1500
rs72974161	T	C	0.1043	43.17	eosinophil count	0.0228	0.0035	5.19E-11	Alkaline phosphatase	0.0006	0.0004	0.2000
rs7299446	A	T	0.5243	33.80	eosinophil count	-0.0115	0.0020	6.24E-09	Alkaline phosphatase	0.0000	0.0002	0.9800
rs73109704	A	G	0.0865	56.02	eosinophil count	0.0265	0.0035	7.48E-14	Alkaline phosphatase	0.0005	0.0004	0.2300
rs73187850	T	A	0.2783	69.37	eosinophil count	0.0185	0.0022	8.69E-17	Alkaline phosphatase	0.0003	0.0003	0.1900
rs73232881	C	T	0.2132	776.70	eosinophil count	0.0674	0.0024	8.22E-171	Alkaline phosphatase	0.0008	0.0003	0.0083
rs7327960	C	T	0.8266	45.12	eosinophil count	0.0177	0.0026	1.91E-11	Alkaline phosphatase	0.0008	0.0003	0.0033
rs73684577	G	A	0.2211	65.45	eosinophil count	-0.0193	0.0024	6.21E-16	Alkaline phosphatase	-0.0009	0.0003	0.0009
rs73991808	G	T	0.0471	73.51	eosinophil count	-0.0402	0.0047	1.06E-17	Alkaline phosphatase	0.0004	0.0005	0.6200
rs741344	A	G	0.7060	31.65	eosinophil count	0.0124	0.0022	1.91E-08	Alkaline phosphatase	0.0001	0.0003	0.8000
rs74176145	A	G	0.3850	54.40	eosinophil count	-0.0170	0.0023	1.69E-13	Alkaline phosphatase	0.0006	0.0003	0.0120
rs74484224	A	G	0.2297	119.82	eosinophil count	0.0259	0.0024	7.37E-28	Alkaline phosphatase	0.0002	0.0003	0.5600
rs7481191	C	A	0.2840	123.34	eosinophil count	0.0260	0.0023	1.26E-28	Alkaline phosphatase	0.0025	0.0003	0.0000
rs7484007	A	T	0.7614	52.82	eosinophil count	-0.0174	0.0024	3.81E-13	Alkaline phosphatase	-0.0010	0.0003	0.0000
rs75137074	A	G	0.0261	31.65	eosinophil count	-0.0352	0.0063	1.90E-08	Alkaline phosphatase	-0.0011	0.0007	0.2500
rs7569084	T	C	0.5843	86.97	eosinophil count	0.0187	0.0020	1.19E-20	Alkaline phosphatase	-0.0010	0.0002	0.0000
rs7593992	C	T	0.7684	168.69	eosinophil count	0.0305	0.0023	1.52E-38	Alkaline phosphatase	0.0003	0.0003	0.0920
rs760517	T	C	0.3741	135.49	eosinophil count	0.0260	0.0022	2.87E-31	Alkaline phosphatase	-0.0001	0.0003	0.7400
rs7638353	A	C	0.4302	31.93	eosinophil count	0.0113	0.0020	1.63E-08	Alkaline phosphatase	0.0001	0.0002	0.8800
rs7646283	T	C	0.3677	158.79	eosinophil count	0.0260	0.0021	2.33E-36	Alkaline phosphatase	-0.0001	0.0002	0.5000

rs7646695	T	C	0.1797	45.21	eosinophil count	0.0176	0.0026	1.82E-11	Alkaline phosphatase	0.0001	0.0003	0.9400
rs7657514	T	G	0.2769	31.80	eosinophil count	-0.0126	0.0022	1.76E-08	Alkaline phosphatase	0.0001	0.0003	0.5900
rs76669427	A	T	0.2263	182.08	eosinophil count	-0.0320	0.0024	1.92E-41	Alkaline phosphatase	-0.0023	0.0003	0.0000
rs76758258	A	T	0.2398	67.33	eosinophil count	-0.0197	0.0024	2.40E-16	Alkaline phosphatase	-0.0008	0.0003	0.0097
rs7685	C	A	0.3453	75.97	eosinophil count	0.0183	0.0021	3.06E-18	Alkaline phosphatase	-0.0001	0.0002	0.4600
rs77186025	GTA	G	0.3594	66.26	eosinophil count	0.0173	0.0021	4.22E-16	Alkaline phosphatase	0.0001	0.0002	0.4700
rs773116	A	G	0.4726	84.87	eosinophil count	0.0183	0.0020	3.36E-20	Alkaline phosphatase	-0.0004	0.0002	0.0240
rs7747948	A	G	0.2672	37.90	eosinophil count	0.0138	0.0022	7.72E-10	Alkaline phosphatase	0.0006	0.0003	0.0280
rs7808005	T	C	0.2792	35.34	eosinophil count	0.0132	0.0022	2.85E-09	Alkaline phosphatase	0.0009	0.0003	0.0003
rs78203454	C	G	0.1847	34.58	eosinophil count	-0.0152	0.0026	4.21E-09	Alkaline phosphatase	0.0010	0.0003	0.0003
rs78348000	G	C	0.1495	30.51	eosinophil count	0.0155	0.0028	3.41E-08	Alkaline phosphatase	0.0006	0.0003	0.0720
rs783646	C	G	0.8167	53.70	eosinophil count	-0.0188	0.0026	2.41E-13	Alkaline phosphatase	-0.0003	0.0003	0.2700
rs7840212	T	C	0.3370	363.06	eosinophil count	-0.0402	0.0021	7.11E-81	Alkaline phosphatase	-0.0001	0.0002	0.4500
rs7846314	T	A	0.1870	166.88	eosinophil count	-0.0329	0.0025	3.92E-38	Alkaline phosphatase	-0.0005	0.0003	0.0710
rs7874405	T	C	0.7121	64.70	eosinophil count	0.0181	0.0023	9.15E-16	Alkaline phosphatase	-0.0001	0.0003	0.7900
rs7896332	A	G	0.4297	80.65	eosinophil count	0.0180	0.0020	2.90E-19	Alkaline phosphatase	-0.0006	0.0002	0.0070
rs7897422	C	T	0.1921	67.86	eosinophil count	0.0208	0.0025	1.85E-16	Alkaline phosphatase	0.0001	0.0003	0.6000
rs7897576	G	A	0.7493	68.58	eosinophil count	-0.0189	0.0023	1.29E-16	Alkaline phosphatase	-0.0005	0.0003	0.0580
rs7936434	C	G	0.4777	470.02	eosinophil count	0.0430	0.0020	4.08E-104	Alkaline phosphatase	0.0000	0.0002	0.9100
rs79425343	G	C	0.0163	80.77	eosinophil count	-0.0714	0.0079	2.67E-19	Alkaline phosphatase	0.0011	0.0009	0.2500
rs79881201	T	C	0.3598	382.08	eosinophil count	0.0403	0.0021	4.72E-85	Alkaline phosphatase	-0.0005	0.0002	0.0690
rs8016187	A	T	0.3015	30.31	eosinophil count	-0.0119	0.0022	3.81E-08	Alkaline phosphatase	0.0002	0.0003	0.7100
rs8020739	T	G	0.6438	140.18	eosinophil count	0.0247	0.0021	2.57E-32	Alkaline phosphatase	0.0009	0.0002	0.0008
rs8086967	A	G	0.4189	31.38	eosinophil count	-0.0115	0.0020	2.18E-08	Alkaline phosphatase	-0.0001	0.0002	0.8600
rs8103278	A	G	0.3538	159.45	eosinophil count	0.0263	0.0021	1.64E-36	Alkaline phosphatase	0.0005	0.0002	0.0440
rs8133843	A	G	0.6187	171.82	eosinophil count	0.0270	0.0021	3.18E-39	Alkaline phosphatase	0.0004	0.0002	0.1700
rs868094	C	T	0.5475	54.90	eosinophil count	0.0150	0.0020	1.33E-13	Alkaline phosphatase	0.0004	0.0002	0.0560
rs879667	G	A	0.3471	67.59	eosinophil count	-0.0171	0.0021	2.09E-16	Alkaline phosphatase	-0.0004	0.0002	0.0730
rs896953	G	A	0.6868	30.73	eosinophil count	0.0120	0.0022	3.05E-08	Alkaline phosphatase	-0.0010	0.0003	0.0002
rs916380	T	C	0.5863	84.14	eosinophil count	0.0186	0.0020	4.97E-20	Alkaline phosphatase	-0.0002	0.0002	0.5500
rs9297718	C	G	0.4709	67.30	eosinophil count	-0.0164	0.0020	2.44E-16	Alkaline phosphatase	0.0000	0.0002	0.7800
rs9323879	G	A	0.6765	40.29	eosinophil count	-0.0137	0.0022	2.24E-10	Alkaline phosphatase	-0.0012	0.0003	0.0000
rs9389268	G	A	0.2561	391.79	eosinophil count	-0.0454	0.0023	3.69E-87	Alkaline phosphatase	0.0011	0.0003	0.0000
rs941038	A	T	0.5957	36.90	eosinophil count	-0.0123	0.0020	1.29E-09	Alkaline phosphatase	-0.0006	0.0002	0.0170
rs941448	G	C	0.6882	33.87	eosinophil count	-0.0125	0.0022	6.06E-09	Alkaline phosphatase	-0.0003	0.0003	0.3100
rs9472516	G	A	0.3300	38.47	eosinophil count	0.0132	0.0021	5.75E-10	Alkaline phosphatase	-0.0004	0.0002	0.0330
rs9504361	G	A	0.4469	248.09	eosinophil count	-0.0323	0.0021	7.98E-56	Alkaline phosphatase	0.0002	0.0002	0.5700
rs9513615	A	T	0.1022	87.74	eosinophil count	-0.0308	0.0033	7.89E-21	Alkaline phosphatase	-0.0003	0.0004	0.4400

rs9578178	A	G	0.4284	52.28	eosinophil count	0.0145	0.0020	5.04E-13	Alkaline phosphatase	0.0003	0.0002	0.1400
rs9590569	C	T	0.2821	98.59	eosinophil count	-0.0220	0.0022	3.34E-23	Alkaline phosphatase	0.0003	0.0003	0.2000
rs9594745	T	C	0.2180	64.67	eosinophil count	-0.0194	0.0024	9.39E-16	Alkaline phosphatase	-0.0027	0.0003	0.0000
rs962993	T	C	0.4225	405.07	eosinophil count	-0.0404	0.0020	4.92E-90	Alkaline phosphatase	0.0001	0.0002	0.6900
rs9654605	C	T	0.1591	34.94	eosinophil count	-0.0161	0.0027	3.49E-09	Alkaline phosphatase	0.0006	0.0003	0.1200
rs9675999	A	G	0.6267	63.59	eosinophil count	0.0164	0.0021	1.59E-15	Alkaline phosphatase	-0.0001	0.0002	0.3600
rs968350	A	G	0.6815	40.73	eosinophil count	-0.0137	0.0021	1.81E-10	Alkaline phosphatase	0.0002	0.0003	0.4000
rs9807989	C	T	0.3276	1355.62	eosinophil count	-0.0799	0.0022	8.89E-297	Alkaline phosphatase	0.0002	0.0003	0.5200
rs9814893	T	C	0.3892	95.46	eosinophil count	-0.0198	0.0020	1.63E-22	Alkaline phosphatase	0.0004	0.0002	0.0380
rs9815874	T	C	0.2995	172.85	eosinophil count	0.0284	0.0022	1.93E-39	Alkaline phosphatase	0.0007	0.0003	0.0022
rs9838419	G	C	0.3271	35.54	eosinophil count	0.0127	0.0021	2.56E-09	Alkaline phosphatase	-0.0002	0.0002	0.4300
rs9889262	A	T	0.3641	189.57	eosinophil count	0.0285	0.0021	4.18E-43	Alkaline phosphatase	-0.0008	0.0002	0.0020
rs9895831	T	C	0.4180	33.26	eosinophil count	-0.0116	0.0020	8.26E-09	Alkaline phosphatase	-0.0004	0.0002	0.1200
rs9900933	C	T	0.3443	91.45	eosinophil count	-0.0200	0.0021	1.23E-21	Alkaline phosphatase	0.0004	0.0002	0.0460
rs9929885	T	G	0.2188	133.17	eosinophil count	0.0279	0.0024	9.03E-31	Alkaline phosphatase	-0.0002	0.0003	0.4800
rs9939774	T	C	0.4045	209.48	eosinophil count	-0.0292	0.0020	1.98E-47	Alkaline phosphatase	-0.0002	0.0002	0.5100
rs9940962	C	T	0.2000	30.43	eosinophil count	0.0138	0.0025	3.55E-08	Alkaline phosphatase	-0.0002	0.0003	0.5100
rs9971228	T	A	0.4238	53.23	eosinophil count	-0.0148	0.0020	3.08E-13	Alkaline phosphatase	-0.0012	0.0002	0.0000
rs9991694	C	T	0.7453	31.06	eosinophil count	-0.0133	0.0024	2.56E-08	Alkaline phosphatase	0.0003	0.0003	0.2100
rs1000278	T	C	0.4543	68.93	eosinophil count	0.0165	0.0020	1.10E-16	Alanine aminotransferase	0.0000	0.0004	0.9800
rs10005917	A	G	0.1612	118.09	eosinophil count	0.0295	0.0027	1.80E-27	Alanine aminotransferase	-0.0011	0.0005	0.0300
rs10026499	A	G	0.3106	84.28	eosinophil count	-0.0202	0.0022	4.54E-20	Alanine aminotransferase	0.0014	0.0004	0.0024
rs10042578	C	T	0.4951	32.73	eosinophil count	-0.0114	0.0020	1.09E-08	Alanine aminotransferase	0.0010	0.0004	0.0160
rs1004870	T	C	0.5890	169.03	eosinophil count	0.0262	0.0020	1.27E-38	Alanine aminotransferase	0.0004	0.0004	0.3200
rs10056700	C	T	0.2404	1037.22	eosinophil count	0.0748	0.0023	1.85E-227	Alanine aminotransferase	0.0004	0.0005	0.2900
rs10062687	G	T	0.2329	105.65	eosinophil count	0.0241	0.0023	9.47E-25	Alanine aminotransferase	-0.0002	0.0005	0.7700
rs10062929	A	C	0.1382	344.00	eosinophil count	-0.0533	0.0029	9.91E-77	Alanine aminotransferase	0.0009	0.0006	0.1300
rs10063568	T	A	0.6740	31.33	eosinophil count	0.0118	0.0021	2.23E-08	Alanine aminotransferase	0.0011	0.0004	0.0240
rs10209456	G	A	0.4561	46.91	eosinophil count	-0.0136	0.0020	7.75E-12	Alanine aminotransferase	-0.0001	0.0004	0.7600
rs10269300	A	G	0.3301	116.13	eosinophil count	0.0227	0.0021	4.94E-27	Alanine aminotransferase	0.0000	0.0004	0.9700
rs1036332	C	A	0.7374	209.86	eosinophil count	-0.0327	0.0023	1.61E-47	Alanine aminotransferase	0.0011	0.0004	0.0061
rs1039341	T	C	0.3109	124.04	eosinophil count	-0.0239	0.0021	8.79E-29	Alanine aminotransferase	0.0006	0.0004	0.0810
rs10472991	G	A	0.6224	79.14	eosinophil count	-0.0182	0.0020	6.14E-19	Alanine aminotransferase	0.0005	0.0004	0.2100
rs10477741	G	T	0.1279	55.61	eosinophil count	0.0222	0.0030	9.24E-14	Alanine aminotransferase	-0.0025	0.0006	0.0000
rs10511306	G	C	0.3732	52.28	eosinophil count	0.0148	0.0020	5.07E-13	Alanine aminotransferase	0.0005	0.0004	0.2200
rs10744782	G	A	0.6995	536.12	eosinophil count	-0.0501	0.0022	1.71E-118	Alanine aminotransferase	-0.0021	0.0004	0.0000
rs10774611	A	G	0.5674	535.37	eosinophil count	-0.0466	0.0020	2.31E-118	Alanine aminotransferase	-0.0014	0.0004	0.0002
rs10777378	A	G	0.5357	127.83	eosinophil count	-0.0225	0.0020	1.28E-29	Alanine aminotransferase	0.0007	0.0004	0.0840

rs10790802	T	C	0.3982	34.94	eosinophil count	0.0120	0.0020	3.49E-09	Alanine aminotransferase	0.0001	0.0004	0.7600
rs10794309	T	C	0.6935	161.34	eosinophil count	-0.0278	0.0022	6.35E-37	Alanine aminotransferase	-0.0003	0.0004	0.4700
rs10838703	G	C	0.3096	52.95	eosinophil count	0.0156	0.0021	3.57E-13	Alanine aminotransferase	0.0007	0.0004	0.0880
rs10849448	G	A	0.7538	48.17	eosinophil count	-0.0164	0.0024	4.04E-12	Alanine aminotransferase	-0.0010	0.0005	0.0280
rs10893844	C	G	0.5016	153.37	eosinophil count	0.0246	0.0020	3.49E-35	Alanine aminotransferase	0.0007	0.0004	0.0590
rs10929181	T	C	0.2258	105.66	eosinophil count	-0.0243	0.0024	9.59E-25	Alanine aminotransferase	-0.0011	0.0005	0.0170
rs10930337	T	C	0.2848	45.03	eosinophil count	0.0147	0.0022	2.03E-11	Alanine aminotransferase	0.0005	0.0004	0.1900
rs10948036	A	C	0.2104	62.18	eosinophil count	-0.0192	0.0024	3.30E-15	Alanine aminotransferase	-0.0005	0.0005	0.4200
rs10950934	A	G	0.2191	45.28	eosinophil count	-0.0161	0.0024	1.76E-11	Alanine aminotransferase	0.0003	0.0005	0.6100
rs10956401	A	G	0.3434	252.34	eosinophil count	-0.0332	0.0021	9.47E-57	Alanine aminotransferase	0.0008	0.0004	0.0250
rs1099448	T	C	0.4664	78.50	eosinophil count	0.0177	0.0020	8.32E-19	Alanine aminotransferase	0.0002	0.0004	0.7000
rs10995240	C	G	0.3683	457.74	eosinophil count	-0.0438	0.0020	1.55E-101	Alanine aminotransferase	0.0007	0.0004	0.0850
rs10995336	A	C	0.0824	81.85	eosinophil count	0.0327	0.0036	1.56E-19	Alanine aminotransferase	0.0009	0.0007	0.2500
rs11071559	T	C	0.1305	56.82	eosinophil count	-0.0222	0.0029	4.94E-14	Alanine aminotransferase	0.0016	0.0006	0.0048
rs11077339	C	T	0.0457	38.94	eosinophil count	0.0297	0.0048	4.53E-10	Alanine aminotransferase	-0.0026	0.0009	0.0130
rs11077961	G	A	0.3624	43.69	eosinophil count	0.0137	0.0021	3.96E-11	Alanine aminotransferase	-0.0001	0.0004	0.5600
rs111246112	T	A	0.0594	37.26	eosinophil count	-0.0258	0.0042	1.07E-09	Alanine aminotransferase	-0.0008	0.0008	0.3300
rs111601101	T	C	0.0809	62.58	eosinophil count	-0.0287	0.0036	2.66E-15	Alanine aminotransferase	-0.0007	0.0007	0.2300
rs111759324	T	C	0.1108	185.37	eosinophil count	-0.0430	0.0032	3.56E-42	Alanine aminotransferase	0.0033	0.0006	0.0000
rs11189127	A	G	0.5989	59.17	eosinophil count	0.0155	0.0020	1.49E-14	Alanine aminotransferase	-0.0020	0.0004	0.0000
rs11202579	A	G	0.6520	107.44	eosinophil count	-0.0217	0.0021	3.83E-25	Alanine aminotransferase	0.0003	0.0004	0.5100
rs11204682	T	G	0.2230	299.56	eosinophil count	-0.0413	0.0024	4.89E-67	Alanine aminotransferase	0.0023	0.0005	0.0000
rs11208561	C	T	0.1187	136.81	eosinophil count	0.0360	0.0031	1.42E-31	Alanine aminotransferase	-0.0004	0.0006	0.7300
rs11216206	G	C	0.0683	68.75	eosinophil count	0.0327	0.0039	1.18E-16	Alanine aminotransferase	0.0010	0.0008	0.2100
rs11249215	A	G	0.4742	43.49	eosinophil count	0.0131	0.0020	4.41E-11	Alanine aminotransferase	0.0001	0.0004	0.6200
rs112500293	T	C	0.2174	39.69	eosinophil count	0.0156	0.0025	3.05E-10	Alanine aminotransferase	0.0010	0.0005	0.0290
rs112698206	A	T	0.1057	151.23	eosinophil count	0.0397	0.0032	1.01E-34	Alanine aminotransferase	0.0003	0.0006	0.7600
rs112707363	T	C	0.0861	681.03	eosinophil count	-0.0919	0.0035	4.33E-150	Alanine aminotransferase	0.0006	0.0007	0.3700
rs112869008	G	A	0.0727	53.07	eosinophil count	-0.0281	0.0039	3.33E-13	Alanine aminotransferase	-0.0002	0.0008	0.8500
rs1131199	G	C	0.5295	155.95	eosinophil count	-0.0247	0.0020	9.55E-36	Alanine aminotransferase	-0.0002	0.0004	0.4800
rs1143682	A	G	0.3597	42.13	eosinophil count	0.0134	0.0021	8.91E-11	Alanine aminotransferase	0.0004	0.0004	0.3300
rs114925538	T	C	0.0514	57.42	eosinophil count	-0.0345	0.0046	3.69E-14	Alanine aminotransferase	-0.0002	0.0009	0.6900
rs11524050	A	G	0.0883	122.27	eosinophil count	-0.0386	0.0035	2.15E-28	Alanine aminotransferase	0.0005	0.0007	0.5400
rs11584703	A	C	0.6239	104.21	eosinophil count	0.0215	0.0021	1.97E-24	Alanine aminotransferase	-0.0005	0.0004	0.1800
rs11587213	G	A	0.1830	38.23	eosinophil count	-0.0158	0.0026	6.46E-10	Alanine aminotransferase	0.0005	0.0005	0.3200
rs11618582	G	A	0.3517	161.45	eosinophil count	-0.0265	0.0021	5.85E-37	Alanine aminotransferase	0.0004	0.0004	0.3800
rs11628569	G	A	0.2900	56.96	eosinophil count	-0.0166	0.0022	4.70E-14	Alanine aminotransferase	0.0006	0.0004	0.1400
rs11636087	C	T	0.2939	30.76	eosinophil count	-0.0123	0.0022	2.97E-08	Alanine aminotransferase	-0.0013	0.0004	0.0052

rs11647385	G	T	0.4286	31.45	eosinophil count	-0.0116	0.0021	2.09E-08	Alanine aminotransferase	0.0005	0.0004	0.3000
rs11652709	C	G	0.3214	33.18	eosinophil count	0.0123	0.0021	8.65E-09	Alanine aminotransferase	-0.0002	0.0004	0.7400
rs116552087	G	A	0.1696	29.83	eosinophil count	-0.0144	0.0026	4.80E-08	Alanine aminotransferase	-0.0008	0.0005	0.1100
rs11678022	T	A	0.7277	58.61	eosinophil count	-0.0179	0.0023	2.04E-14	Alanine aminotransferase	0.0011	0.0004	0.0110
rs11695281	T	C	0.5144	134.67	eosinophil count	-0.0230	0.0020	4.09E-31	Alanine aminotransferase	-0.0008	0.0004	0.0260
rs11700925	T	C	0.2627	58.23	eosinophil count	0.0172	0.0023	2.43E-14	Alanine aminotransferase	0.0012	0.0004	0.0041
rs11701475	C	T	0.2226	37.26	eosinophil count	0.0149	0.0024	1.06E-09	Alanine aminotransferase	0.0007	0.0005	0.1700
rs11702285	A	G	0.3229	68.02	eosinophil count	0.0176	0.0021	1.68E-16	Alanine aminotransferase	-0.0001	0.0004	0.9900
rs1170439	C	T	0.7793	87.76	eosinophil count	0.0225	0.0024	7.86E-21	Alanine aminotransferase	0.0010	0.0005	0.0370
rs11721984	T	C	0.4579	32.45	eosinophil count	-0.0114	0.0020	1.25E-08	Alanine aminotransferase	0.0005	0.0004	0.2000
rs11745144	T	A	0.3363	32.33	eosinophil count	-0.0119	0.0021	1.34E-08	Alanine aminotransferase	-0.0011	0.0004	0.0039
rs11771297	G	C	0.7519	43.97	eosinophil count	0.0174	0.0026	3.45E-11	Alanine aminotransferase	-0.0007	0.0005	0.1200
rs1182375	G	C	0.6274	30.06	eosinophil count	-0.0112	0.0021	4.27E-08	Alanine aminotransferase	0.0005	0.0004	0.1500
rs11856909	G	A	0.5978	48.61	eosinophil count	0.0142	0.0020	3.23E-12	Alanine aminotransferase	0.0000	0.0004	0.9900
rs11895564	A	G	0.3046	33.01	eosinophil count	-0.0123	0.0021	9.37E-09	Alanine aminotransferase	-0.0001	0.0004	0.8700
rs11928146	A	T	0.3167	41.69	eosinophil count	0.0138	0.0021	1.10E-10	Alanine aminotransferase	0.0000	0.0004	0.9900
rs11931711	T	C	0.2824	75.69	eosinophil count	0.0193	0.0022	3.48E-18	Alanine aminotransferase	0.0001	0.0004	0.7400
rs12022850	C	T	0.0363	52.78	eosinophil count	-0.0385	0.0053	3.87E-13	Alanine aminotransferase	0.0024	0.0010	0.0250
rs12046182	T	C	0.2119	41.81	eosinophil count	0.0161	0.0025	1.03E-10	Alanine aminotransferase	0.0027	0.0005	0.0000
rs1208991	A	G	0.7949	132.11	eosinophil count	-0.0284	0.0025	1.57E-30	Alanine aminotransferase	-0.0012	0.0005	0.0120
rs12100034	A	G	0.3591	67.22	eosinophil count	-0.0170	0.0021	2.60E-16	Alanine aminotransferase	-0.0013	0.0004	0.0004
rs12123387	T	C	0.1397	55.55	eosinophil count	0.0214	0.0029	9.54E-14	Alanine aminotransferase	-0.0002	0.0006	0.5700
rs12150045	T	C	0.2215	136.80	eosinophil count	0.0285	0.0024	1.47E-31	Alanine aminotransferase	-0.0002	0.0005	0.6800
rs12208103	T	C	0.3784	220.69	eosinophil count	-0.0307	0.0021	6.83E-50	Alanine aminotransferase	0.0012	0.0004	0.0024
rs12330329	A	G	0.3157	32.59	eosinophil count	0.0121	0.0021	1.17E-08	Alanine aminotransferase	0.0005	0.0004	0.2500
rs12339911	A	T	0.6127	38.32	eosinophil count	-0.0129	0.0021	6.18E-10	Alanine aminotransferase	-0.0001	0.0004	0.7500
rs12434998	C	T	0.3677	45.84	eosinophil count	0.0142	0.0021	1.34E-11	Alanine aminotransferase	0.0005	0.0004	0.2500
rs12445877	G	A	0.5445	31.69	eosinophil count	-0.0112	0.0020	1.85E-08	Alanine aminotransferase	0.0005	0.0004	0.1800
rs12468394	A	C	0.4991	35.41	eosinophil count	0.0118	0.0020	2.76E-09	Alanine aminotransferase	-0.0005	0.0004	0.1500
rs12530946	G	A	0.6133	437.53	eosinophil count	0.0428	0.0020	3.99E-97	Alanine aminotransferase	-0.0004	0.0004	0.3300
rs12531966	G	A	0.3933	54.79	eosinophil count	0.0154	0.0021	1.39E-13	Alanine aminotransferase	-0.0007	0.0004	0.1100
rs12540285	G	A	0.2206	37.36	eosinophil count	0.0146	0.0024	1.01E-09	Alanine aminotransferase	0.0016	0.0005	0.0005
rs12546042	T	C	0.4365	33.52	eosinophil count	0.0116	0.0020	7.22E-09	Alanine aminotransferase	-0.0009	0.0004	0.0190
rs12550442	T	C	0.0892	69.84	eosinophil count	0.0291	0.0035	6.79E-17	Alanine aminotransferase	0.0012	0.0007	0.0830
rs12555241	A	G	0.2780	94.73	eosinophil count	0.0217	0.0022	2.35E-22	Alanine aminotransferase	0.0000	0.0004	0.9600
rs12588112	G	A	0.3898	43.46	eosinophil count	-0.0137	0.0021	4.49E-11	Alanine aminotransferase	-0.0006	0.0004	0.1200
rs12705849	A	G	0.4069	103.66	eosinophil count	-0.0206	0.0020	2.55E-24	Alanine aminotransferase	0.0005	0.0004	0.1500
rs12714303	G	A	0.7577	40.20	eosinophil count	-0.0146	0.0023	2.39E-10	Alanine aminotransferase	0.0009	0.0005	0.0330

rs12728091	T	A	0.0807	34.17	eosinophil count	0.0213	0.0036	5.17E-09	Alanine aminotransferase	0.0053	0.0007	0.0000
rs12738352	C	T	0.6361	41.73	eosinophil count	-0.0136	0.0021	1.08E-10	Alanine aminotransferase	-0.0004	0.0004	0.3300
rs12820863	T	C	0.3516	110.01	eosinophil count	0.0225	0.0021	1.07E-25	Alanine aminotransferase	0.0007	0.0004	0.0640
rs12880596	T	G	0.4416	67.34	eosinophil count	0.0169	0.0021	2.43E-16	Alanine aminotransferase	0.0000	0.0004	0.9800
rs12901586	C	T	0.0449	41.70	eosinophil count	0.0316	0.0049	1.11E-10	Alanine aminotransferase	0.0013	0.0009	0.2100
rs12977382	C	T	0.2923	38.88	eosinophil count	0.0136	0.0022	4.63E-10	Alanine aminotransferase	-0.0004	0.0004	0.3500
rs12984449	A	G	0.5125	72.92	eosinophil count	0.0170	0.0020	1.41E-17	Alanine aminotransferase	-0.0027	0.0004	0.0000
rs13000123	T	C	0.4938	34.33	eosinophil count	0.0116	0.0020	4.77E-09	Alanine aminotransferase	0.0005	0.0004	0.1700
rs13021606	T	A	0.1834	36.16	eosinophil count	0.0153	0.0025	1.86E-09	Alanine aminotransferase	0.0008	0.0005	0.0850
rs13045492	T	A	0.0839	82.48	eosinophil count	-0.0327	0.0036	1.13E-19	Alanine aminotransferase	0.0003	0.0007	0.5900
rs13070844	A	G	0.3398	215.32	eosinophil count	-0.0307	0.0021	1.06E-48	Alanine aminotransferase	-0.0016	0.0004	0.0001
rs13083189	A	G	0.2276	42.11	eosinophil count	-0.0153	0.0024	8.91E-11	Alanine aminotransferase	-0.0006	0.0005	0.2200
rs13120371	G	A	0.3272	53.27	eosinophil count	0.0155	0.0021	3.00E-13	Alanine aminotransferase	-0.0005	0.0004	0.2100
rs13138355	T	C	0.1855	461.85	eosinophil count	-0.0548	0.0026	2.35E-102	Alanine aminotransferase	0.0012	0.0005	0.0220
rs1317244	A	G	0.3651	120.05	eosinophil count	-0.0225	0.0021	6.66E-28	Alanine aminotransferase	-0.0003	0.0004	0.3600
rs1322054	G	A	0.4360	136.05	eosinophil count	-0.0233	0.0020	2.18E-31	Alanine aminotransferase	0.0012	0.0004	0.0043
rs1322178	T	C	0.1996	67.57	eosinophil count	0.0205	0.0025	2.12E-16	Alanine aminotransferase	-0.0006	0.0005	0.2900
rs13226583	T	A	0.1157	398.26	eosinophil count	-0.0619	0.0031	1.59E-88	Alanine aminotransferase	-0.0001	0.0006	0.9700
rs13283428	T	C	0.5278	81.38	eosinophil count	-0.0205	0.0023	1.95E-19	Alanine aminotransferase	-0.0008	0.0004	0.0850
rs13338688	A	G	0.0623	45.44	eosinophil count	0.0277	0.0041	1.64E-11	Alanine aminotransferase	-0.0008	0.0008	0.3100
rs1365623	T	C	0.3725	31.86	eosinophil count	0.0116	0.0021	1.71E-08	Alanine aminotransferase	-0.0005	0.0004	0.3100
rs1366045	C	T	0.3852	127.59	eosinophil count	-0.0229	0.0020	1.53E-29	Alanine aminotransferase	0.0009	0.0004	0.0500
rs139480	T	C	0.6541	67.43	eosinophil count	0.0172	0.0021	2.28E-16	Alanine aminotransferase	0.0009	0.0004	0.0190
rs139894713	A	C	0.0798	42.33	eosinophil count	0.0238	0.0037	7.96E-11	Alanine aminotransferase	-0.0023	0.0007	0.0008
rs140074	G	C	0.4863	128.01	eosinophil count	0.0225	0.0020	1.22E-29	Alanine aminotransferase	-0.0004	0.0004	0.3000
rs140139244	G	C	0.0420	52.71	eosinophil count	-0.0417	0.0057	4.02E-13	Alanine aminotransferase	-0.0014	0.0011	0.1700
rs1407588	A	G	0.4301	31.91	eosinophil count	-0.0113	0.0020	1.65E-08	Alanine aminotransferase	-0.0008	0.0004	0.0250
rs1427499	G	A	0.7103	73.11	eosinophil count	0.0187	0.0022	1.30E-17	Alanine aminotransferase	0.0003	0.0004	0.4700
rs142807069	G	A	0.1911	1102.04	eosinophil count	0.0878	0.0026	1.65E-241	Alanine aminotransferase	-0.0008	0.0005	0.0920
rs1480356	T	C	0.8672	80.15	eosinophil count	-0.0270	0.0030	3.71E-19	Alanine aminotransferase	-0.0001	0.0006	0.7900
rs1519602	G	T	0.6478	37.95	eosinophil count	0.0127	0.0021	7.43E-10	Alanine aminotransferase	0.0003	0.0004	0.4600
rs1562309	A	C	0.6140	57.64	eosinophil count	-0.0154	0.0020	3.34E-14	Alanine aminotransferase	0.0001	0.0004	0.7800
rs1569699	G	T	0.3099	34.25	eosinophil count	0.0125	0.0021	4.95E-09	Alanine aminotransferase	-0.0005	0.0004	0.3300
rs1614170	C	T	0.7163	34.05	eosinophil count	-0.0130	0.0022	5.52E-09	Alanine aminotransferase	0.0013	0.0004	0.0030
rs1630916	G	A	0.4005	93.02	eosinophil count	-0.0195	0.0020	5.53E-22	Alanine aminotransferase	0.0002	0.0004	0.7100
rs167436	G	A	0.1214	86.81	eosinophil count	0.0285	0.0031	1.27E-20	Alanine aminotransferase	-0.0004	0.0006	0.4400
rs16858573	C	T	0.1255	64.94	eosinophil count	-0.0242	0.0030	8.18E-16	Alanine aminotransferase	-0.0003	0.0006	0.5600
rs1689510	C	G	0.3377	160.29	eosinophil count	0.0265	0.0021	1.06E-36	Alanine aminotransferase	-0.0025	0.0004	0.0000

rs1695315	A	G	0.6054	274.31	eosinophil count	-0.0339	0.0020	1.56E-61	Alanine aminotransferase	0.0004	0.0004	0.3100
rs1705326	T	C	0.5455	116.50	eosinophil count	0.0216	0.0020	3.98E-27	Alanine aminotransferase	0.0001	0.0004	0.8500
rs17175830	A	G	0.2377	185.13	eosinophil count	0.0322	0.0024	4.13E-42	Alanine aminotransferase	-0.0004	0.0005	0.4000
rs17293632	T	C	0.2363	160.64	eosinophil count	0.0296	0.0023	8.92E-37	Alanine aminotransferase	-0.0016	0.0005	0.0005
rs17356664	T	C	0.3065	135.00	eosinophil count	-0.0250	0.0022	3.54E-31	Alanine aminotransferase	0.0024	0.0004	0.0000
rs174572	T	C	0.2675	45.15	eosinophil count	-0.0150	0.0022	1.90E-11	Alanine aminotransferase	-0.0015	0.0004	0.0007
rs17474001	T	C	0.1341	60.20	eosinophil count	-0.0227	0.0029	9.06E-15	Alanine aminotransferase	0.0034	0.0006	0.0000
rs17482472	A	G	0.0989	88.52	eosinophil count	-0.0315	0.0033	5.34E-21	Alanine aminotransferase	0.0005	0.0007	0.4600
rs175175	G	T	0.6845	32.25	eosinophil count	-0.0122	0.0022	1.40E-08	Alanine aminotransferase	-0.0002	0.0004	0.7100
rs17541441	T	C	0.1852	35.52	eosinophil count	-0.0154	0.0026	2.58E-09	Alanine aminotransferase	-0.0005	0.0005	0.3500
rs175705	G	C	0.7185	298.28	eosinophil count	0.0382	0.0022	8.80E-67	Alanine aminotransferase	-0.0003	0.0004	0.4200
rs1762703	C	T	0.5759	34.02	eosinophil count	-0.0118	0.0020	5.64E-09	Alanine aminotransferase	0.0007	0.0004	0.0500
rs17682575	T	C	0.2013	50.35	eosinophil count	-0.0176	0.0025	1.33E-12	Alanine aminotransferase	-0.0007	0.0005	0.1400
rs17689455	A	T	0.3149	45.74	eosinophil count	-0.0144	0.0021	1.39E-11	Alanine aminotransferase	0.0027	0.0004	0.0000
rs1773561	T	C	0.4060	74.24	eosinophil count	-0.0173	0.0020	7.24E-18	Alanine aminotransferase	0.0002	0.0004	0.5100
rs1788105	G	A	0.5276	61.98	eosinophil count	-0.0157	0.0020	3.62E-15	Alanine aminotransferase	-0.0004	0.0004	0.3700
rs17882434	C	A	0.2724	52.68	eosinophil count	0.0163	0.0022	4.06E-13	Alanine aminotransferase	-0.0005	0.0004	0.2400
rs1800692	G	A	0.5875	78.37	eosinophil count	-0.0181	0.0020	8.92E-19	Alanine aminotransferase	0.0013	0.0004	0.0015
rs1814576	C	T	0.0448	30.98	eosinophil count	0.0310	0.0056	2.67E-08	Alanine aminotransferase	0.0011	0.0011	0.3900
rs1828803	A	C	0.3924	41.39	eosinophil count	0.0131	0.0020	1.28E-10	Alanine aminotransferase	-0.0003	0.0004	0.4400
rs1838149	A	G	0.4218	64.57	eosinophil count	-0.0165	0.0021	9.84E-16	Alanine aminotransferase	-0.0022	0.0004	0.0000
rs1862364	G	A	0.1426	84.66	eosinophil count	-0.0261	0.0028	3.78E-20	Alanine aminotransferase	0.0004	0.0006	0.4400
rs188337453	T	G	0.0226	35.36	eosinophil count	0.0417	0.0070	2.83E-09	Alanine aminotransferase	-0.0015	0.0013	0.3200
rs1913191	T	A	0.3035	83.66	eosinophil count	0.0198	0.0022	6.24E-20	Alanine aminotransferase	-0.0002	0.0004	0.5900
rs191674933	T	A	0.2402	107.19	eosinophil count	0.0249	0.0024	4.26E-25	Alanine aminotransferase	-0.0005	0.0005	0.2700
rs194740	C	T	0.7779	62.13	eosinophil count	-0.0190	0.0024	3.33E-15	Alanine aminotransferase	0.0013	0.0005	0.0056
rs1961220	A	G	0.3398	282.34	eosinophil count	-0.0352	0.0021	2.64E-63	Alanine aminotransferase	0.0008	0.0004	0.0320
rs199526	G	C	0.7748	157.86	eosinophil count	0.0299	0.0024	3.59E-36	Alanine aminotransferase	0.0007	0.0005	0.1600
rs202220108	C	A	0.4259	48.93	eosinophil count	-0.0145	0.0021	2.73E-12	Alanine aminotransferase	0.0000	0.0004	0.9100
rs2064495	T	C	0.7985	47.03	eosinophil count	0.0170	0.0025	7.24E-12	Alanine aminotransferase	-0.0005	0.0005	0.3300
rs2077644	A	G	0.7495	34.41	eosinophil count	0.0134	0.0023	4.60E-09	Alanine aminotransferase	-0.0001	0.0004	0.7500
rs2085422	G	A	0.7315	107.31	eosinophil count	0.0234	0.0023	4.09E-25	Alanine aminotransferase	0.0007	0.0004	0.1600
rs2111485	G	A	0.6077	64.07	eosinophil count	-0.0162	0.0020	1.26E-15	Alanine aminotransferase	0.0002	0.0004	0.4900
rs2111834	A	G	0.1208	85.08	eosinophil count	-0.0284	0.0031	3.06E-20	Alanine aminotransferase	-0.0016	0.0006	0.0056
rs2126526	G	A	0.5902	328.14	eosinophil count	-0.0365	0.0020	2.61E-73	Alanine aminotransferase	0.0012	0.0004	0.0042
rs214080	G	A	0.5799	41.28	eosinophil count	0.0129	0.0020	1.37E-10	Alanine aminotransferase	0.0003	0.0004	0.4400
rs2152304	G	A	0.9085	63.02	eosinophil count	0.0275	0.0035	2.14E-15	Alanine aminotransferase	-0.0003	0.0007	0.7100
rs2162229	T	C	0.4290	36.79	eosinophil count	-0.0122	0.0020	1.36E-09	Alanine aminotransferase	-0.0009	0.0004	0.0170

rs2166799	A	G	0.5025	76.48	eosinophil count	0.0173	0.0020	2.32E-18	Alanine aminotransferase	0.0003	0.0004	0.4700
rs2180086	G	A	0.8042	162.74	eosinophil count	0.0321	0.0025	3.16E-37	Alanine aminotransferase	-0.0010	0.0005	0.0370
rs2182885	A	G	0.6052	168.18	eosinophil count	0.0263	0.0020	2.05E-38	Alanine aminotransferase	0.0006	0.0004	0.2000
rs2223043	G	A	0.3070	71.32	eosinophil count	0.0194	0.0023	3.23E-17	Alanine aminotransferase	0.0006	0.0004	0.2400
rs2228098	G	C	0.6181	179.79	eosinophil count	-0.0279	0.0021	6.01E-41	Alanine aminotransferase	-0.0005	0.0004	0.3500
rs2239633	A	G	0.4835	306.53	eosinophil count	0.0348	0.0020	1.50E-68	Alanine aminotransferase	-0.0005	0.0004	0.1600
rs2242355	C	G	0.6094	36.96	eosinophil count	-0.0123	0.0020	1.24E-09	Alanine aminotransferase	-0.0007	0.0004	0.0680
rs2255531	A	G	0.3510	62.11	eosinophil count	-0.0164	0.0021	3.39E-15	Alanine aminotransferase	0.0011	0.0004	0.0063
rs2256495	C	A	0.2266	32.02	eosinophil count	0.0138	0.0024	1.56E-08	Alanine aminotransferase	-0.0003	0.0005	0.6000
rs2256731	C	T	0.5062	99.63	eosinophil count	-0.0198	0.0020	1.97E-23	Alanine aminotransferase	-0.0001	0.0004	0.7800
rs2292759	G	A	0.6007	57.61	eosinophil count	0.0155	0.0020	3.33E-14	Alanine aminotransferase	0.0006	0.0004	0.1400
rs2296618	G	A	0.1373	183.79	eosinophil count	-0.0394	0.0029	7.85E-42	Alanine aminotransferase	0.0011	0.0006	0.0430
rs2297208	A	G	0.5633	29.93	eosinophil count	0.0112	0.0021	4.55E-08	Alanine aminotransferase	0.0000	0.0004	0.9600
rs2325259	C	T	0.3632	346.83	eosinophil count	-0.0386	0.0021	2.30E-77	Alanine aminotransferase	-0.0001	0.0004	0.8300
rs2369537	G	A	0.5253	32.20	eosinophil count	-0.0113	0.0020	1.43E-08	Alanine aminotransferase	0.0003	0.0004	0.4900
rs2371883	A	C	0.6321	101.98	eosinophil count	-0.0230	0.0023	5.94E-24	Alanine aminotransferase	0.0004	0.0004	0.2400
rs2419313	A	G	0.1425	52.19	eosinophil count	-0.0207	0.0029	5.21E-13	Alanine aminotransferase	0.0009	0.0006	0.1600
rs2420147	T	C	0.8201	225.08	eosinophil count	-0.0389	0.0026	7.58E-51	Alanine aminotransferase	0.0012	0.0005	0.0160
rs2422631	C	T	0.7391	35.98	eosinophil count	-0.0143	0.0024	2.04E-09	Alanine aminotransferase	0.0011	0.0005	0.0220
rs242559	A	C	0.7661	185.13	eosinophil count	0.0320	0.0024	3.90E-42	Alanine aminotransferase	0.0006	0.0005	0.1900
rs2497318	T	C	0.4426	218.57	eosinophil count	-0.0299	0.0020	1.96E-49	Alanine aminotransferase	0.0009	0.0004	0.0120
rs2501721	C	T	0.5103	223.92	eosinophil count	-0.0298	0.0020	1.45E-50	Alanine aminotransferase	-0.0001	0.0004	0.8700
rs2502995	C	T	0.5705	119.15	eosinophil count	0.0219	0.0020	1.06E-27	Alanine aminotransferase	-0.0003	0.0004	0.4500
rs2509902	C	T	0.8582	70.72	eosinophil count	0.0239	0.0028	4.31E-17	Alanine aminotransferase	0.0011	0.0006	0.0810
rs251393	C	T	0.7812	39.01	eosinophil count	0.0150	0.0024	4.36E-10	Alanine aminotransferase	0.0024	0.0005	0.0000
rs252128	C	T	0.3009	103.18	eosinophil count	-0.0220	0.0022	3.25E-24	Alanine aminotransferase	-0.0005	0.0004	0.2100
rs2665399	C	A	0.8419	54.64	eosinophil count	0.0201	0.0027	1.51E-13	Alanine aminotransferase	0.0003	0.0005	0.7300
rs2713548	T	C	0.6326	37.36	eosinophil count	0.0125	0.0020	1.02E-09	Alanine aminotransferase	0.0051	0.0004	0.0000
rs2737275	G	C	0.2811	35.24	eosinophil count	-0.0131	0.0022	3.00E-09	Alanine aminotransferase	-0.0003	0.0004	0.4600
rs2767327	G	A	0.8940	33.15	eosinophil count	-0.0186	0.0032	8.79E-09	Alanine aminotransferase	-0.0013	0.0006	0.0300
rs2784250	G	T	0.1386	86.65	eosinophil count	-0.0266	0.0029	1.39E-20	Alanine aminotransferase	-0.0016	0.0006	0.0047
rs2793925	A	T	0.6845	55.93	eosinophil count	0.0167	0.0022	7.93E-14	Alanine aminotransferase	-0.0006	0.0004	0.1500
rs2806044	G	A	0.6949	54.50	eosinophil count	0.0160	0.0022	1.62E-13	Alanine aminotransferase	-0.0008	0.0004	0.0330
rs2807743	T	C	0.7700	225.10	eosinophil count	0.0355	0.0024	7.43E-51	Alanine aminotransferase	0.0002	0.0005	0.6300
rs2808473	T	C	0.7178	35.16	eosinophil count	-0.0131	0.0022	3.14E-09	Alanine aminotransferase	-0.0016	0.0004	0.0001
rs28366036	C	A	0.3456	63.76	eosinophil count	0.0166	0.0021	1.49E-15	Alanine aminotransferase	-0.0009	0.0004	0.0580
rs2850542	T	G	0.5563	42.74	eosinophil count	-0.0132	0.0020	6.50E-11	Alanine aminotransferase	0.0001	0.0004	0.7600
rs28532037	A	G	0.9065	75.35	eosinophil count	-0.0297	0.0034	4.19E-18	Alanine aminotransferase	0.0011	0.0007	0.1200

rs28538173	T	C	0.2418	35.91	eosinophil count	-0.0138	0.0023	2.12E-09	Alanine aminotransferase	-0.0013	0.0005	0.0041
rs2868413	C	G	0.4107	101.62	eosinophil count	-0.0209	0.0021	7.04E-24	Alanine aminotransferase	0.0001	0.0004	0.7400
rs290445	C	T	0.6559	30.91	eosinophil count	0.0116	0.0021	2.79E-08	Alanine aminotransferase	0.0000	0.0004	0.9800
rs295273	A	G	0.2556	81.90	eosinophil count	0.0206	0.0023	1.50E-19	Alanine aminotransferase	-0.0007	0.0004	0.1400
rs2961297	T	A	0.5908	44.42	eosinophil count	0.0142	0.0021	2.73E-11	Alanine aminotransferase	0.0004	0.0004	0.3700
rs2979469	C	G	0.7411	37.09	eosinophil count	0.0138	0.0023	1.16E-09	Alanine aminotransferase	-0.0014	0.0004	0.0012
rs2992333	A	G	0.5987	283.61	eosinophil count	-0.0342	0.0020	1.35E-63	Alanine aminotransferase	-0.0008	0.0004	0.0320
rs3016112	T	C	0.7508	30.14	eosinophil count	-0.0131	0.0024	4.09E-08	Alanine aminotransferase	0.0004	0.0005	0.5300
rs305090	C	T	0.6243	64.47	eosinophil count	0.0165	0.0021	1.04E-15	Alanine aminotransferase	-0.0011	0.0004	0.0080
rs3093023	A	G	0.4338	40.26	eosinophil count	0.0127	0.0020	2.27E-10	Alanine aminotransferase	0.0005	0.0004	0.1500
rs312722	C	G	0.7530	106.12	eosinophil count	-0.0237	0.0023	7.34E-25	Alanine aminotransferase	0.0017	0.0005	0.0000
rs3218352	A	G	0.0372	35.90	eosinophil count	-0.0325	0.0054	2.13E-09	Alanine aminotransferase	0.0013	0.0011	0.2700
rs322679	G	T	0.2390	53.19	eosinophil count	0.0170	0.0023	3.19E-13	Alanine aminotransferase	0.0006	0.0005	0.2400
rs334782	C	T	0.4088	66.16	eosinophil count	0.0167	0.0021	4.31E-16	Alanine aminotransferase	0.0001	0.0004	0.6100
rs34184671	C	T	0.1820	31.50	eosinophil count	0.0144	0.0026	2.05E-08	Alanine aminotransferase	0.0007	0.0005	0.1100
rs34290285	A	G	0.2571	409.69	eosinophil count	-0.0459	0.0023	4.73E-91	Alanine aminotransferase	0.0000	0.0004	0.9500
rs34296038	A	G	0.1421	61.70	eosinophil count	0.0227	0.0029	4.16E-15	Alanine aminotransferase	0.0011	0.0006	0.0300
rs34363176	G	C	0.2436	33.24	eosinophil count	0.0134	0.0023	8.43E-09	Alanine aminotransferase	0.0004	0.0005	0.2700
rs34439695	T	C	0.0353	48.37	eosinophil count	-0.0379	0.0055	3.67E-12	Alanine aminotransferase	-0.0002	0.0011	0.8000
rs34495	T	G	0.3042	84.67	eosinophil count	-0.0198	0.0022	3.67E-20	Alanine aminotransferase	0.0005	0.0004	0.2200
rs346835	T	C	0.3283	160.92	eosinophil count	-0.0267	0.0021	7.55E-37	Alanine aminotransferase	0.0000	0.0004	0.8600
rs34753522	C	T	0.3608	34.66	eosinophil count	0.0126	0.0021	4.04E-09	Alanine aminotransferase	-0.0010	0.0004	0.0180
rs34884971	A	G	0.2211	137.77	eosinophil count	0.0281	0.0024	8.99E-32	Alanine aminotransferase	0.0006	0.0005	0.1300
rs34957364	A	G	0.3327	37.34	eosinophil count	0.0132	0.0022	1.02E-09	Alanine aminotransferase	0.0005	0.0004	0.2200
rs34980591	T	C	0.2300	30.82	eosinophil count	0.0133	0.0024	2.92E-08	Alanine aminotransferase	-0.0003	0.0005	0.5600
rs350819	C	T	0.7708	31.65	eosinophil count	-0.0134	0.0024	1.91E-08	Alanine aminotransferase	0.0019	0.0005	0.0000
rs35140931	G	T	0.0954	70.52	eosinophil count	-0.0286	0.0034	4.82E-17	Alanine aminotransferase	-0.0001	0.0007	0.7900
rs35150201	G	T	0.4829	63.38	eosinophil count	-0.0158	0.0020	1.81E-15	Alanine aminotransferase	0.0008	0.0004	0.0450
rs35509690	C	A	0.0688	44.31	eosinophil count	-0.0261	0.0039	2.90E-11	Alanine aminotransferase	-0.0002	0.0008	0.8000
rs35570980	A	G	0.5596	57.87	eosinophil count	0.0158	0.0021	2.92E-14	Alanine aminotransferase	0.0000	0.0004	0.8700
rs35972543	T	A	0.2871	51.93	eosinophil count	-0.0164	0.0023	6.00E-13	Alanine aminotransferase	-0.0006	0.0004	0.1700
rs36035949	A	G	0.3466	45.86	eosinophil count	0.0141	0.0021	1.33E-11	Alanine aminotransferase	-0.0001	0.0004	0.7300
rs36115365	C	G	0.2055	44.70	eosinophil count	0.0165	0.0025	2.38E-11	Alanine aminotransferase	0.0010	0.0005	0.0230
rs36166185	T	A	0.4720	37.45	eosinophil count	0.0126	0.0021	9.64E-10	Alanine aminotransferase	0.0000	0.0004	0.7100
rs365524	A	G	0.3709	33.78	eosinophil count	0.0119	0.0021	6.32E-09	Alanine aminotransferase	-0.0008	0.0004	0.0420
rs366982	T	A	0.9148	41.47	eosinophil count	-0.0230	0.0036	1.23E-10	Alanine aminotransferase	-0.0004	0.0007	0.4700
rs3735491	A	C	0.2766	69.97	eosinophil count	0.0185	0.0022	6.26E-17	Alanine aminotransferase	0.0008	0.0004	0.0510
rs3742704	C	A	0.0916	32.05	eosinophil count	0.0195	0.0034	1.54E-08	Alanine aminotransferase	0.0021	0.0007	0.0019

rs374908571	T	C	0.1783	39.67	eosinophil count	0.0168	0.0027	3.10E-10	Alanine aminotransferase	-0.0005	0.0005	0.2900
rs3755397	G	A	0.0975	164.43	eosinophil count	-0.0441	0.0034	1.31E-37	Alanine aminotransferase	0.0004	0.0007	0.6200
rs3764824	G	A	0.4978	54.50	eosinophil count	-0.0146	0.0020	1.63E-13	Alanine aminotransferase	-0.0017	0.0004	0.0000
rs3785356	T	C	0.2980	191.50	eosinophil count	0.0302	0.0022	1.70E-43	Alanine aminotransferase	0.0001	0.0004	0.9000
rs3788111	T	G	0.2221	90.06	eosinophil count	-0.0227	0.0024	2.44E-21	Alanine aminotransferase	-0.0003	0.0005	0.5200
rs3790163	G	A	0.7924	36.79	eosinophil count	-0.0153	0.0025	1.35E-09	Alanine aminotransferase	-0.0014	0.0005	0.0046
rs3796908	A	G	0.7994	30.98	eosinophil count	-0.0138	0.0025	2.65E-08	Alanine aminotransferase	-0.0005	0.0005	0.3200
rs3804439	C	T	0.1145	41.96	eosinophil count	0.0202	0.0031	9.63E-11	Alanine aminotransferase	0.0015	0.0006	0.0170
rs3820028	A	G	0.5019	98.26	eosinophil count	-0.0198	0.0020	3.91E-23	Alanine aminotransferase	0.0001	0.0004	0.6600
rs3823536	A	G	0.4672	80.49	eosinophil count	-0.0178	0.0020	3.16E-19	Alanine aminotransferase	0.0009	0.0004	0.0170
rs3845745	A	G	0.4674	37.89	eosinophil count	0.0122	0.0020	7.70E-10	Alanine aminotransferase	0.0002	0.0004	0.4300
rs3848281	A	G	0.4150	36.96	eosinophil count	-0.0129	0.0021	1.24E-09	Alanine aminotransferase	-0.0004	0.0004	0.3600
rs3848640	G	A	0.3293	50.98	eosinophil count	-0.0158	0.0022	9.78E-13	Alanine aminotransferase	0.0006	0.0004	0.2000
rs3851346	T	A	0.1004	42.92	eosinophil count	-0.0216	0.0033	5.86E-11	Alanine aminotransferase	0.0001	0.0006	0.9200
rs3852638	T	C	0.0650	128.44	eosinophil count	-0.0460	0.0041	9.71E-30	Alanine aminotransferase	0.0011	0.0008	0.1200
rs3858607	C	G	0.3803	51.97	eosinophil count	-0.0149	0.0021	5.90E-13	Alanine aminotransferase	0.0002	0.0004	0.5500
rs386880	T	C	0.6989	54.75	eosinophil count	0.0163	0.0022	1.44E-13	Alanine aminotransferase	-0.0001	0.0004	0.7200
rs3936938	A	G	0.5970	53.88	eosinophil count	-0.0148	0.0020	2.21E-13	Alanine aminotransferase	0.0002	0.0004	0.7300
rs397531	C	G	0.7461	58.61	eosinophil count	-0.0179	0.0023	2.01E-14	Alanine aminotransferase	0.0001	0.0004	0.9200
rs410867	G	A	0.2167	607.78	eosinophil count	-0.0594	0.0024	4.12E-134	Alanine aminotransferase	0.0003	0.0005	0.7000
rs412884	C	T	0.6722	746.80	eosinophil count	0.0576	0.0021	2.22E-164	Alanine aminotransferase	-0.0007	0.0004	0.0720
rs4148757	C	A	0.2101	49.34	eosinophil count	-0.0171	0.0024	2.24E-12	Alanine aminotransferase	0.0012	0.0005	0.0074
rs4240624	A	G	0.9090	34.87	eosinophil count	-0.0204	0.0035	3.62E-09	Alanine aminotransferase	-0.0092	0.0007	0.0000
rs4280242	T	C	0.7541	201.61	eosinophil count	-0.0329	0.0023	1.03E-45	Alanine aminotransferase	-0.0005	0.0005	0.3500
rs4289855	C	T	0.7586	161.25	eosinophil count	-0.0295	0.0023	6.76E-37	Alanine aminotransferase	0.0000	0.0005	0.8900
rs4348040	A	G	0.4996	54.92	eosinophil count	0.0147	0.0020	1.31E-13	Alanine aminotransferase	0.0002	0.0004	0.5800
rs4369416	T	C	0.3001	55.39	eosinophil count	0.0163	0.0022	1.02E-13	Alanine aminotransferase	0.0006	0.0004	0.2100
rs4409785	C	T	0.1723	39.05	eosinophil count	0.0164	0.0026	4.25E-10	Alanine aminotransferase	0.0006	0.0005	0.1700
rs4431892	T	C	0.1874	31.29	eosinophil count	-0.0146	0.0026	2.29E-08	Alanine aminotransferase	0.0003	0.0005	0.5800
rs445	T	C	0.0965	250.05	eosinophil count	-0.0532	0.0034	2.84E-56	Alanine aminotransferase	0.0069	0.0007	0.0000
rs4522733	T	C	0.4670	93.96	eosinophil count	0.0193	0.0020	3.37E-22	Alanine aminotransferase	-0.0002	0.0004	0.5900
rs4618204	C	T	0.4438	82.57	eosinophil count	0.0182	0.0020	1.09E-19	Alanine aminotransferase	0.0005	0.0004	0.2500
rs4624119	G	A	0.3811	66.18	eosinophil count	-0.0166	0.0020	4.31E-16	Alanine aminotransferase	-0.0007	0.0004	0.0670
rs4640003	G	A	0.3307	33.80	eosinophil count	-0.0122	0.0021	6.31E-09	Alanine aminotransferase	0.0002	0.0004	0.6800
rs4644350	G	C	0.6238	54.14	eosinophil count	-0.0151	0.0021	1.96E-13	Alanine aminotransferase	-0.0010	0.0004	0.0280
rs4675360	T	A	0.0372	83.09	eosinophil count	-0.0476	0.0052	8.29E-20	Alanine aminotransferase	0.0013	0.0010	0.2900
rs4680250	G	C	0.6930	52.33	eosinophil count	-0.0157	0.0022	4.85E-13	Alanine aminotransferase	-0.0003	0.0004	0.3200
rs4687562	T	C	0.6349	39.09	eosinophil count	-0.0134	0.0021	4.21E-10	Alanine aminotransferase	0.0007	0.0004	0.1100

rs4703730	T	C	0.5170	65.25	eosinophil count	-0.0160	0.0020	6.91E-16	Alanine aminotransferase	0.0007	0.0004	0.0800
rs4705950	T	C	0.4261	1279.22	eosinophil count	-0.0717	0.0020	5.92E-280	Alanine aminotransferase	0.0007	0.0004	0.0630
rs4714599	C	T	0.3098	92.27	eosinophil count	0.0209	0.0022	7.88E-22	Alanine aminotransferase	0.0007	0.0004	0.1200
rs4746153	C	G	0.1854	37.67	eosinophil count	0.0157	0.0026	8.58E-10	Alanine aminotransferase	-0.0025	0.0005	0.0000
rs4803933	G	A	0.3086	56.66	eosinophil count	-0.0162	0.0021	5.37E-14	Alanine aminotransferase	-0.0019	0.0004	0.0000
rs4807542	A	G	0.1678	104.10	eosinophil count	-0.0274	0.0027	2.08E-24	Alanine aminotransferase	0.0003	0.0005	0.6000
rs4843091	T	C	0.5660	61.94	eosinophil count	-0.0158	0.0020	3.67E-15	Alanine aminotransferase	0.0001	0.0004	0.7000
rs4857879	C	A	0.1519	60.55	eosinophil count	-0.0215	0.0028	7.51E-15	Alanine aminotransferase	0.0007	0.0005	0.1500
rs4871849	A	G	0.7072	229.09	eosinophil count	-0.0333	0.0022	1.06E-51	Alanine aminotransferase	-0.0006	0.0004	0.1900
rs490358	G	A	0.7286	107.83	eosinophil count	-0.0233	0.0022	3.19E-25	Alanine aminotransferase	0.0002	0.0004	0.6200
rs4916000	G	T	0.1289	76.99	eosinophil count	0.0260	0.0030	1.81E-18	Alanine aminotransferase	0.0010	0.0006	0.1100
rs4931002	A	C	0.7793	81.66	eosinophil count	-0.0216	0.0024	1.73E-19	Alanine aminotransferase	0.0004	0.0005	0.3700
rs496475	G	T	0.3870	296.68	eosinophil count	0.0350	0.0020	1.83E-66	Alanine aminotransferase	0.0001	0.0004	0.9900
rs532436	A	G	0.1842	107.56	eosinophil count	-0.0266	0.0026	3.61E-25	Alanine aminotransferase	0.0041	0.0005	0.0000
rs554799884	G	A	0.0848	69.71	eosinophil count	0.0317	0.0038	7.31E-17	Alanine aminotransferase	0.0023	0.0007	0.0006
rs55679009	TA	T	0.3658	213.30	eosinophil count	0.0311	0.0021	3.01E-48	Alanine aminotransferase	-0.0013	0.0004	0.0012
rs557964	T	G	0.7188	43.59	eosinophil count	-0.0147	0.0022	4.22E-11	Alanine aminotransferase	0.0002	0.0004	0.6400
rs55960039	T	C	0.0486	81.68	eosinophil count	-0.0420	0.0046	1.70E-19	Alanine aminotransferase	0.0010	0.0009	0.2100
rs56121811	T	C	0.4437	30.86	eosinophil count	0.0113	0.0020	2.81E-08	Alanine aminotransferase	-0.0003	0.0004	0.5400
rs561712403	C	T	0.1252	34.16	eosinophil count	-0.0181	0.0031	5.19E-09	Alanine aminotransferase	-0.0008	0.0006	0.1800
rs56179563	A	G	0.3891	75.52	eosinophil count	0.0179	0.0021	3.87E-18	Alanine aminotransferase	-0.0008	0.0004	0.0620
rs56189160	C	T	0.1923	35.55	eosinophil count	0.0151	0.0025	2.56E-09	Alanine aminotransferase	0.0002	0.0005	0.6500
rs56198698	A	G	0.2434	39.55	eosinophil count	-0.0145	0.0023	3.27E-10	Alanine aminotransferase	0.0005	0.0005	0.2800
rs56320435	T	C	0.2745	67.31	eosinophil count	0.0188	0.0023	2.41E-16	Alanine aminotransferase	0.0015	0.0004	0.0007
rs56330463	C	T	0.5533	386.65	eosinophil count	0.0395	0.0020	5.38E-86	Alanine aminotransferase	-0.0003	0.0004	0.4400
rs57073016	G	A	0.1331	33.83	eosinophil count	0.0170	0.0029	6.15E-09	Alanine aminotransferase	0.0010	0.0006	0.0900
rs574183	G	A	0.3890	46.03	eosinophil count	-0.0138	0.0020	1.20E-11	Alanine aminotransferase	0.0023	0.0004	0.0000
rs5747308	C	A	0.5045	61.44	eosinophil count	0.0156	0.0020	4.82E-15	Alanine aminotransferase	0.0016	0.0004	0.0001
rs57562355	T	C	0.3079	40.28	eosinophil count	0.0146	0.0023	2.28E-10	Alanine aminotransferase	-0.0010	0.0004	0.0260
rs57633475	G	A	0.1217	65.40	eosinophil count	-0.0247	0.0030	6.36E-16	Alanine aminotransferase	0.0011	0.0006	0.0950
rs58380009	T	C	0.2016	64.66	eosinophil count	-0.0200	0.0025	9.23E-16	Alanine aminotransferase	0.0000	0.0005	0.8400
rs58527026	A	G	0.0741	683.97	eosinophil count	-0.1012	0.0039	1.07E-150	Alanine aminotransferase	0.0008	0.0008	0.3300
rs587628271	T	G	0.0061	33.13	eosinophil count	0.0810	0.0141	8.84E-09	Alanine aminotransferase	0.0053	0.0027	0.0430
rs587688313	A	G	0.3304	43.30	eosinophil count	0.0157	0.0024	4.84E-11	Alanine aminotransferase	0.0007	0.0005	0.1200
rs59581968	T	C	0.1086	111.95	eosinophil count	-0.0338	0.0032	3.98E-26	Alanine aminotransferase	0.0016	0.0006	0.0140
rs5998175	C	T	0.5327	31.58	eosinophil count	0.0113	0.0020	1.96E-08	Alanine aminotransferase	0.0005	0.0004	0.3600
rs604255	T	G	0.2358	84.92	eosinophil count	0.0216	0.0023	3.26E-20	Alanine aminotransferase	0.0007	0.0005	0.2000
rs605642	A	C	0.5820	171.81	eosinophil count	0.0265	0.0020	3.31E-39	Alanine aminotransferase	-0.0003	0.0004	0.5300

rs6080761	A	G	0.4194	84.19	eosinophil count	0.0185	0.0020	4.75E-20	Alanine aminotransferase	-0.0003	0.0004	0.4300
rs6084229	C	T	0.5032	32.31	eosinophil count	-0.0113	0.0020	1.34E-08	Alanine aminotransferase	0.0002	0.0004	0.5400
rs6103572	C	T	0.7291	115.69	eosinophil count	-0.0241	0.0022	5.96E-27	Alanine aminotransferase	0.0002	0.0004	0.5700
rs61207288	T	C	0.1065	30.11	eosinophil count	0.0178	0.0032	4.18E-08	Alanine aminotransferase	-0.0007	0.0006	0.2500
rs61210140	A	G	0.2453	638.72	eosinophil count	-0.0583	0.0023	7.12E-141	Alanine aminotransferase	0.0006	0.0005	0.1400
rs6139104	T	A	0.0925	31.76	eosinophil count	-0.0194	0.0034	1.78E-08	Alanine aminotransferase	-0.0009	0.0007	0.2000
rs6141755	T	G	0.2360	51.30	eosinophil count	-0.0168	0.0023	8.30E-13	Alanine aminotransferase	0.0004	0.0005	0.4100
rs61512798	G	A	0.5112	47.12	eosinophil count	0.0140	0.0020	6.93E-12	Alanine aminotransferase	0.0012	0.0004	0.0015
rs61783475	A	AGTGT	0.6808	30.58	eosinophil count	0.0124	0.0023	3.30E-08	Alanine aminotransferase	-0.0016	0.0004	0.0002
rs61783475	T	A	0.2413	38.16	eosinophil count	0.0153	0.0025	6.68E-10	Alanine aminotransferase	0.0016	0.0004	0.0002
rs61896823	A	G	0.6455	40.46	eosinophil count	-0.0136	0.0021	2.07E-10	Alanine aminotransferase	-0.0003	0.0004	0.5600
rs62019442	T	C	0.1910	63.46	eosinophil count	0.0201	0.0025	1.73E-15	Alanine aminotransferase	-0.0006	0.0005	0.3000
rs62037086	A	G	0.1504	55.65	eosinophil count	-0.0209	0.0028	9.10E-14	Alanine aminotransferase	0.0007	0.0005	0.2500
rs62105493	C	T	0.2553	30.89	eosinophil count	-0.0127	0.0023	2.80E-08	Alanine aminotransferase	-0.0001	0.0004	0.8900
rs62108948	C	A	0.1302	78.70	eosinophil count	0.0263	0.0030	7.62E-19	Alanine aminotransferase	0.0000	0.0006	0.8600
rs62135547	A	G	0.2841	36.25	eosinophil count	-0.0135	0.0023	1.80E-09	Alanine aminotransferase	-0.0008	0.0004	0.0840
rs62136320	G	T	0.3825	45.10	eosinophil count	0.0137	0.0020	1.92E-11	Alanine aminotransferase	-0.0012	0.0004	0.0055
rs62276459	A	G	0.2550	58.10	eosinophil count	0.0178	0.0023	2.58E-14	Alanine aminotransferase	-0.0002	0.0004	0.6500
rs62291348	A	G	0.2824	78.16	eosinophil count	0.0197	0.0022	9.96E-19	Alanine aminotransferase	0.0006	0.0004	0.1100
rs62308111	T	G	0.2215	41.10	eosinophil count	0.0154	0.0024	1.50E-10	Alanine aminotransferase	-0.0003	0.0005	0.6200
rs62408224	G	A	0.3504	413.99	eosinophil count	-0.0422	0.0021	5.69E-92	Alanine aminotransferase	-0.0003	0.0004	0.4900
rs634534	G	A	0.5425	271.42	eosinophil count	0.0329	0.0020	5.83E-61	Alanine aminotransferase	-0.0004	0.0004	0.2700
rs637064	T	C	0.5561	147.91	eosinophil count	0.0243	0.0020	5.43E-34	Alanine aminotransferase	0.0007	0.0004	0.0900
rs640573	C	G	0.4686	38.00	eosinophil count	0.0122	0.0020	7.34E-10	Alanine aminotransferase	-0.0005	0.0004	0.2000
rs6441306	G	A	0.4340	46.06	eosinophil count	-0.0135	0.0020	1.19E-11	Alanine aminotransferase	0.0003	0.0004	0.4400
rs6454578	G	T	0.5707	53.82	eosinophil count	0.0148	0.0020	2.27E-13	Alanine aminotransferase	0.0005	0.0004	0.2400
rs6462761	A	C	0.3596	41.41	eosinophil count	0.0135	0.0021	1.28E-10	Alanine aminotransferase	0.0005	0.0004	0.2200
rs6465827	G	A	0.3435	52.83	eosinophil count	0.0152	0.0021	3.77E-13	Alanine aminotransferase	0.0000	0.0004	0.9600
rs6477099	A	G	0.2849	44.11	eosinophil count	0.0163	0.0025	3.23E-11	Alanine aminotransferase	0.0002	0.0005	0.5500
rs6479336	A	T	0.1850	130.47	eosinophil count	-0.0292	0.0026	3.44E-30	Alanine aminotransferase	0.0008	0.0005	0.1400
rs6518310	A	T	0.5508	38.62	eosinophil count	0.0124	0.0020	5.35E-10	Alanine aminotransferase	-0.0008	0.0004	0.0250
rs6556313	G	A	0.3323	85.77	eosinophil count	0.0195	0.0021	2.16E-20	Alanine aminotransferase	-0.0001	0.0004	0.8300
rs6563842	T	G	0.3062	272.72	eosinophil count	0.0357	0.0022	3.39E-61	Alanine aminotransferase	-0.0011	0.0004	0.0087
rs6572878	C	T	0.3978	47.78	eosinophil count	-0.0145	0.0021	4.89E-12	Alanine aminotransferase	-0.0009	0.0004	0.0320
rs6573020	T	C	0.4334	103.84	eosinophil count	0.0206	0.0020	2.31E-24	Alanine aminotransferase	0.0006	0.0004	0.1200
rs6598955	T	C	0.2775	40.51	eosinophil count	0.0141	0.0022	2.01E-10	Alanine aminotransferase	0.0001	0.0004	0.8400
rs6608	T	C	0.1777	51.75	eosinophil count	-0.0187	0.0026	6.54E-13	Alanine aminotransferase	-0.0011	0.0005	0.0260
rs663503	T	C	0.6395	77.11	eosinophil count	-0.0182	0.0021	1.69E-18	Alanine aminotransferase	0.0007	0.0004	0.1200

rs6663355	T	C	0.5877	38.06	eosinophil count	-0.0124	0.0020	7.11E-10	Alanine aminotransferase	-0.0006	0.0004	0.0950
rs6672031	G	C	0.4863	99.65	eosinophil count	0.0201	0.0020	1.90E-23	Alanine aminotransferase	-0.0011	0.0004	0.0029
rs6679311	C	T	0.7174	36.08	eosinophil count	0.0132	0.0022	1.95E-09	Alanine aminotransferase	-0.0002	0.0004	0.7400
rs6684992	T	A	0.1195	152.25	eosinophil count	0.0377	0.0031	6.06E-35	Alanine aminotransferase	-0.0010	0.0006	0.0890
rs6697733	C	T	0.2475	30.95	eosinophil count	-0.0127	0.0023	2.70E-08	Alanine aminotransferase	-0.0004	0.0004	0.4700
rs6731125	C	T	0.5648	73.52	eosinophil count	0.0172	0.0020	1.04E-17	Alanine aminotransferase	-0.0007	0.0004	0.1000
rs6750754	G	T	0.2642	813.56	eosinophil count	-0.0640	0.0022	8.35E-179	Alanine aminotransferase	0.0003	0.0004	0.4400
rs6752770	G	A	0.3047	36.75	eosinophil count	-0.0131	0.0022	1.39E-09	Alanine aminotransferase	-0.0001	0.0004	0.8600
rs6769504	G	A	0.1495	48.73	eosinophil count	-0.0193	0.0028	3.05E-12	Alanine aminotransferase	-0.0012	0.0005	0.0460
rs6827756	C	T	0.6377	97.66	eosinophil count	-0.0204	0.0021	5.39E-23	Alanine aminotransferase	0.0008	0.0004	0.0460
rs6904506	C	T	0.0885	218.45	eosinophil count	-0.0524	0.0035	2.25E-49	Alanine aminotransferase	0.0012	0.0007	0.0990
rs6915865	T	C	0.5680	32.19	eosinophil count	0.0114	0.0020	1.42E-08	Alanine aminotransferase	-0.0005	0.0004	0.1400
rs6924387	G	A	0.4102	67.54	eosinophil count	0.0167	0.0020	2.19E-16	Alanine aminotransferase	-0.0013	0.0004	0.0013
rs6963591	C	A	0.5226	143.72	eosinophil count	-0.0238	0.0020	4.38E-33	Alanine aminotransferase	0.0007	0.0004	0.0620
rs6968500	C	G	0.5147	30.86	eosinophil count	0.0110	0.0020	2.85E-08	Alanine aminotransferase	0.0001	0.0004	0.9900
rs6971710	A	G	0.2010	130.98	eosinophil count	0.0283	0.0025	2.75E-30	Alanine aminotransferase	0.0002	0.0005	0.6600
rs6982175	C	T	0.8799	48.98	eosinophil count	-0.0215	0.0031	2.70E-12	Alanine aminotransferase	0.0013	0.0006	0.0180
rs6986109	T	G	0.7043	57.14	eosinophil count	-0.0165	0.0022	4.24E-14	Alanine aminotransferase	-0.0003	0.0004	0.5700
rs6989099	C	T	0.3173	69.35	eosinophil count	-0.0178	0.0021	8.58E-17	Alanine aminotransferase	-0.0003	0.0004	0.4300
rs6999452	A	G	0.5177	34.13	eosinophil count	0.0116	0.0020	5.33E-09	Alanine aminotransferase	0.0015	0.0004	0.0001
rs7008760	C	G	0.4529	80.12	eosinophil count	-0.0180	0.0020	3.68E-19	Alanine aminotransferase	-0.0008	0.0004	0.0270
rs711601	C	G	0.7281	36.76	eosinophil count	-0.0139	0.0023	1.38E-09	Alanine aminotransferase	-0.0002	0.0004	0.6200
rs7125217	T	G	0.3004	53.31	eosinophil count	-0.0164	0.0022	2.98E-13	Alanine aminotransferase	-0.0002	0.0004	0.6100
rs71336710	A	C	0.1194	99.63	eosinophil count	-0.0324	0.0032	1.95E-23	Alanine aminotransferase	0.0009	0.0006	0.1900
rs71491325	C	A	0.1970	169.62	eosinophil count	0.0337	0.0026	9.78E-39	Alanine aminotransferase	0.0004	0.0005	0.3700
rs715	C	T	0.3114	66.81	eosinophil count	0.0175	0.0021	3.10E-16	Alanine aminotransferase	0.0015	0.0004	0.0006
rs7157021	G	A	0.5270	181.08	eosinophil count	-0.0271	0.0020	3.19E-41	Alanine aminotransferase	0.0005	0.0004	0.1600
rs7192652	G	A	0.4792	93.41	eosinophil count	-0.0193	0.0020	4.55E-22	Alanine aminotransferase	0.0001	0.0004	0.9700
rs7220649	T	C	0.0432	32.50	eosinophil count	-0.0282	0.0050	1.23E-08	Alanine aminotransferase	0.0006	0.0010	0.3800
rs725613	G	T	0.3560	524.85	eosinophil count	-0.0474	0.0021	4.78E-116	Alanine aminotransferase	0.0006	0.0004	0.1500
rs7257	A	G	0.5672	281.73	eosinophil count	0.0336	0.0020	3.60E-63	Alanine aminotransferase	-0.0002	0.0004	0.6800
rs72622537	A	C	0.3480	37.85	eosinophil count	0.0128	0.0021	7.80E-10	Alanine aminotransferase	0.0005	0.0004	0.2900
rs7264802	G	A	0.7486	41.74	eosinophil count	-0.0153	0.0024	1.07E-10	Alanine aminotransferase	-0.0021	0.0005	0.0000
rs7288670	G	A	0.3062	148.21	eosinophil count	-0.0263	0.0022	4.51E-34	Alanine aminotransferase	0.0018	0.0004	0.0000
rs72974161	T	C	0.1043	43.17	eosinophil count	0.0228	0.0035	5.19E-11	Alanine aminotransferase	-0.0010	0.0007	0.1300
rs7299446	A	T	0.5243	33.80	eosinophil count	-0.0115	0.0020	6.24E-09	Alanine aminotransferase	-0.0001	0.0004	0.8800
rs73109704	A	G	0.0865	56.02	eosinophil count	0.0265	0.0035	7.48E-14	Alanine aminotransferase	-0.0002	0.0007	0.7200
rs73187850	T	A	0.2783	69.37	eosinophil count	0.0185	0.0022	8.69E-17	Alanine aminotransferase	0.0006	0.0004	0.1300

rs73232881	C	T	0.2132	776.70	eosinophil count	0.0674	0.0024	8.22E-171	Alanine aminotransferase	-0.0008	0.0005	0.1000
rs7327960	C	T	0.8266	45.12	eosinophil count	0.0177	0.0026	1.91E-11	Alanine aminotransferase	0.0017	0.0005	0.0015
rs73684577	G	A	0.2211	65.45	eosinophil count	-0.0193	0.0024	6.21E-16	Alanine aminotransferase	-0.0001	0.0005	0.8500
rs73991808	G	T	0.0471	73.51	eosinophil count	-0.0402	0.0047	1.06E-17	Alanine aminotransferase	-0.0010	0.0009	0.3100
rs741344	A	G	0.7060	31.65	eosinophil count	0.0124	0.0022	1.91E-08	Alanine aminotransferase	-0.0013	0.0004	0.0046
rs74176145	A	G	0.3850	54.40	eosinophil count	-0.0170	0.0023	1.69E-13	Alanine aminotransferase	0.0000	0.0004	0.7600
rs74484224	A	G	0.2297	119.82	eosinophil count	0.0259	0.0024	7.37E-28	Alanine aminotransferase	0.0011	0.0005	0.0110
rs7481191	C	A	0.2840	123.34	eosinophil count	0.0260	0.0023	1.26E-28	Alanine aminotransferase	0.0003	0.0004	0.5300
rs7484007	A	T	0.7614	52.82	eosinophil count	-0.0174	0.0024	3.81E-13	Alanine aminotransferase	-0.0001	0.0005	0.5700
rs75137074	A	G	0.0261	31.65	eosinophil count	-0.0352	0.0063	1.90E-08	Alanine aminotransferase	-0.0011	0.0012	0.4500
rs7569084	T	C	0.5843	86.97	eosinophil count	0.0187	0.0020	1.19E-20	Alanine aminotransferase	-0.0012	0.0004	0.0044
rs760517	T	C	0.3741	135.49	eosinophil count	0.0260	0.0022	2.87E-31	Alanine aminotransferase	-0.0004	0.0004	0.2600
rs7638353	A	C	0.4302	31.93	eosinophil count	0.0113	0.0020	1.63E-08	Alanine aminotransferase	0.0000	0.0004	0.8500
rs7646283	T	C	0.3677	158.79	eosinophil count	0.0260	0.0021	2.33E-36	Alanine aminotransferase	0.0003	0.0004	0.4900
rs7646695	T	C	0.1797	45.21	eosinophil count	0.0176	0.0026	1.82E-11	Alanine aminotransferase	0.0000	0.0005	0.8700
rs7657514	T	G	0.2769	31.80	eosinophil count	-0.0126	0.0022	1.76E-08	Alanine aminotransferase	-0.0002	0.0004	0.8500
rs76669427	A	T	0.2263	182.08	eosinophil count	-0.0320	0.0024	1.92E-41	Alanine aminotransferase	-0.0008	0.0005	0.0890
rs76758258	A	T	0.2398	67.33	eosinophil count	-0.0197	0.0024	2.40E-16	Alanine aminotransferase	-0.0004	0.0005	0.3500
rs7685	C	A	0.3453	75.97	eosinophil count	0.0183	0.0021	3.06E-18	Alanine aminotransferase	0.0000	0.0004	0.8800
rs77186025	GTA	G	0.3594	66.26	eosinophil count	0.0173	0.0021	4.22E-16	Alanine aminotransferase	-0.0004	0.0004	0.2500
rs773116	A	G	0.4726	84.87	eosinophil count	0.0183	0.0020	3.36E-20	Alanine aminotransferase	-0.0023	0.0004	0.0000
rs7747948	A	G	0.2672	37.90	eosinophil count	0.0138	0.0022	7.72E-10	Alanine aminotransferase	0.0004	0.0004	0.4900
rs7808005	T	C	0.2792	35.34	eosinophil count	0.0132	0.0022	2.85E-09	Alanine aminotransferase	0.0013	0.0004	0.0036
rs78203454	C	G	0.1847	34.58	eosinophil count	-0.0152	0.0026	4.21E-09	Alanine aminotransferase	0.0012	0.0005	0.0095
rs78348000	G	C	0.1495	30.51	eosinophil count	0.0155	0.0028	3.41E-08	Alanine aminotransferase	-0.0017	0.0005	0.0026
rs783646	C	G	0.8167	53.70	eosinophil count	-0.0188	0.0026	2.41E-13	Alanine aminotransferase	0.0002	0.0005	0.6600
rs7840212	T	C	0.3370	363.06	eosinophil count	-0.0402	0.0021	7.11E-81	Alanine aminotransferase	-0.0006	0.0004	0.1000
rs7846314	T	A	0.1870	166.88	eosinophil count	-0.0329	0.0025	3.92E-38	Alanine aminotransferase	0.0000	0.0005	0.9700
rs7874405	T	C	0.7121	64.70	eosinophil count	0.0181	0.0023	9.15E-16	Alanine aminotransferase	-0.0010	0.0004	0.0220
rs7896332	A	G	0.4297	80.65	eosinophil count	0.0180	0.0020	2.90E-19	Alanine aminotransferase	0.0000	0.0004	0.9200
rs7897422	C	T	0.1921	67.86	eosinophil count	0.0208	0.0025	1.85E-16	Alanine aminotransferase	0.0001	0.0005	0.7200
rs7897576	G	A	0.7493	68.58	eosinophil count	-0.0189	0.0023	1.29E-16	Alanine aminotransferase	0.0003	0.0004	0.3400
rs7936434	C	G	0.4777	470.02	eosinophil count	0.0430	0.0020	4.08E-104	Alanine aminotransferase	-0.0017	0.0004	0.0000
rs79425343	G	C	0.0163	80.77	eosinophil count	-0.0714	0.0079	2.67E-19	Alanine aminotransferase	-0.0007	0.0015	0.7800
rs79881201	T	C	0.3598	382.08	eosinophil count	0.0403	0.0021	4.72E-85	Alanine aminotransferase	0.0000	0.0004	0.9500
rs8016187	A	T	0.3015	30.31	eosinophil count	-0.0119	0.0022	3.81E-08	Alanine aminotransferase	0.0004	0.0004	0.4800
rs8020739	T	G	0.6438	140.18	eosinophil count	0.0247	0.0021	2.57E-32	Alanine aminotransferase	0.0006	0.0004	0.1800
rs8086967	A	G	0.4189	31.38	eosinophil count	-0.0115	0.0020	2.18E-08	Alanine aminotransferase	-0.0006	0.0004	0.1200

rs8103278	A	G	0.3538	159.45	eosinophil count	0.0263	0.0021	1.64E-36	Alanine aminotransferase	0.0009	0.0004	0.0250
rs8133843	A	G	0.6187	171.82	eosinophil count	0.0270	0.0021	3.18E-39	Alanine aminotransferase	0.0004	0.0004	0.4300
rs868094	C	T	0.5475	54.90	eosinophil count	0.0150	0.0020	1.33E-13	Alanine aminotransferase	0.0003	0.0004	0.4700
rs879667	G	A	0.3471	67.59	eosinophil count	-0.0171	0.0021	2.09E-16	Alanine aminotransferase	-0.0012	0.0004	0.0036
rs896953	G	A	0.6868	30.73	eosinophil count	0.0120	0.0022	3.05E-08	Alanine aminotransferase	0.0003	0.0004	0.3500
rs916380	T	C	0.5863	84.14	eosinophil count	0.0186	0.0020	4.97E-20	Alanine aminotransferase	-0.0006	0.0004	0.1100
rs9297718	C	G	0.4709	67.30	eosinophil count	-0.0164	0.0020	2.44E-16	Alanine aminotransferase	-0.0014	0.0004	0.0002
rs9323879	G	A	0.6765	40.29	eosinophil count	-0.0137	0.0022	2.24E-10	Alanine aminotransferase	0.0000	0.0004	0.8000
rs9389268	G	A	0.2561	391.79	eosinophil count	-0.0454	0.0023	3.69E-87	Alanine aminotransferase	-0.0006	0.0004	0.1200
rs941038	A	T	0.5957	36.90	eosinophil count	-0.0123	0.0020	1.29E-09	Alanine aminotransferase	-0.0001	0.0004	0.7500
rs941448	G	C	0.6882	33.87	eosinophil count	-0.0125	0.0022	6.06E-09	Alanine aminotransferase	-0.0016	0.0004	0.0001
rs9472516	G	A	0.3300	38.47	eosinophil count	0.0132	0.0021	5.75E-10	Alanine aminotransferase	0.0002	0.0004	0.7400
rs9504361	G	A	0.4469	248.09	eosinophil count	-0.0323	0.0021	7.98E-56	Alanine aminotransferase	0.0016	0.0004	0.0001
rs9513615	A	T	0.1022	87.74	eosinophil count	-0.0308	0.0033	7.89E-21	Alanine aminotransferase	-0.0014	0.0006	0.0350
rs9578178	A	G	0.4284	52.28	eosinophil count	0.0145	0.0020	5.04E-13	Alanine aminotransferase	0.0000	0.0004	0.8900
rs9590569	C	T	0.2821	98.59	eosinophil count	-0.0220	0.0022	3.34E-23	Alanine aminotransferase	0.0012	0.0004	0.0083
rs9594745	T	C	0.2180	64.67	eosinophil count	-0.0194	0.0024	9.39E-16	Alanine aminotransferase	-0.0003	0.0005	0.5400
rs962993	T	C	0.4225	405.07	eosinophil count	-0.0404	0.0020	4.92E-90	Alanine aminotransferase	0.0006	0.0004	0.1200
rs9654605	C	T	0.1591	34.94	eosinophil count	-0.0161	0.0027	3.49E-09	Alanine aminotransferase	-0.0002	0.0005	0.5700
rs9675999	A	G	0.6267	63.59	eosinophil count	0.0164	0.0021	1.59E-15	Alanine aminotransferase	-0.0001	0.0004	0.6700
rs968350	A	G	0.6815	40.73	eosinophil count	-0.0137	0.0021	1.81E-10	Alanine aminotransferase	-0.0003	0.0004	0.4200
rs9814893	T	C	0.3892	95.46	eosinophil count	-0.0198	0.0020	1.63E-22	Alanine aminotransferase	0.0004	0.0004	0.3000
rs9815874	T	C	0.2995	172.85	eosinophil count	0.0284	0.0022	1.93E-39	Alanine aminotransferase	0.0010	0.0004	0.0095
rs9838419	G	C	0.3271	35.54	eosinophil count	0.0127	0.0021	2.56E-09	Alanine aminotransferase	-0.0004	0.0004	0.3000
rs9889262	A	T	0.3641	189.57	eosinophil count	0.0285	0.0021	4.18E-43	Alanine aminotransferase	0.0020	0.0004	0.0000
rs9895831	T	C	0.4180	33.26	eosinophil count	-0.0116	0.0020	8.26E-09	Alanine aminotransferase	0.0006	0.0004	0.1100
rs9900933	C	T	0.3443	91.45	eosinophil count	-0.0200	0.0021	1.23E-21	Alanine aminotransferase	-0.0027	0.0004	0.0000
rs9929885	T	G	0.2188	133.17	eosinophil count	0.0279	0.0024	9.03E-31	Alanine aminotransferase	-0.0004	0.0005	0.4100
rs9939774	T	C	0.4045	209.48	eosinophil count	-0.0292	0.0020	1.98E-47	Alanine aminotransferase	0.0014	0.0004	0.0003
rs9940962	C	T	0.2000	30.43	eosinophil count	0.0138	0.0025	3.55E-08	Alanine aminotransferase	-0.0003	0.0005	0.5600
rs9971228	T	A	0.4238	53.23	eosinophil count	-0.0148	0.0020	3.08E-13	Alanine aminotransferase	-0.0002	0.0004	0.6600
rs9991694	C	T	0.7453	31.06	eosinophil count	-0.0133	0.0024	2.56E-08	Alanine aminotransferase	-0.0010	0.0005	0.0210
rs1000278	T	C	0.4543	68.93	eosinophil count	0.0165	0.0020	1.10E-16	Aspartate aminotransferase	-0.0055	0.0022	0.0131
rs10005917	A	G	0.1612	118.09	eosinophil count	0.0295	0.0027	1.80E-27	Aspartate aminotransferase	-0.0056	0.0030	0.0635
rs1004870	T	C	0.5890	169.03	eosinophil count	0.0262	0.0020	1.27E-38	Aspartate aminotransferase	-0.0041	0.0022	0.0670
rs10056700	C	T	0.2404	1037.22	eosinophil count	0.0748	0.0023	1.85E-227	Aspartate aminotransferase	-0.0041	0.0026	0.1119
rs10062687	G	T	0.2329	105.65	eosinophil count	0.0241	0.0023	9.47E-25	Aspartate aminotransferase	0.0007	0.0026	0.7741
rs10062929	A	C	0.1382	344.00	eosinophil count	-0.0533	0.0029	9.91E-77	Aspartate aminotransferase	0.0081	0.0032	0.0111

rs10209456	G	A	0.4561	46.91	eosinophil count	-0.0136	0.0020	7.75E-12	Aspartate aminotransferase	-0.0022	0.0022	0.3291
rs1036332	C	A	0.7374	209.86	eosinophil count	-0.0327	0.0023	1.61E-47	Aspartate aminotransferase	0.0036	0.0025	0.1469
rs1039341	T	C	0.3109	124.04	eosinophil count	-0.0239	0.0021	8.79E-29	Aspartate aminotransferase	0.0001	0.0024	0.9555
rs10477741	G	T	0.1279	55.61	eosinophil count	0.0222	0.0030	9.24E-14	Aspartate aminotransferase	-0.0142	0.0033	0.0000
rs10511306	G	C	0.3732	52.28	eosinophil count	0.0148	0.0020	5.07E-13	Aspartate aminotransferase	0.0024	0.0023	0.2967
rs10744782	G	A	0.6995	536.12	eosinophil count	-0.0501	0.0022	1.71E-118	Aspartate aminotransferase	-0.0092	0.0024	0.0001
rs10774611	A	G	0.5674	535.37	eosinophil count	-0.0466	0.0020	2.31E-118	Aspartate aminotransferase	-0.0064	0.0022	0.0039
rs10777378	A	G	0.5357	127.83	eosinophil count	-0.0225	0.0020	1.28E-29	Aspartate aminotransferase	0.0004	0.0022	0.8611
rs10790802	T	C	0.3982	34.94	eosinophil count	0.0120	0.0020	3.49E-09	Aspartate aminotransferase	0.0008	0.0023	0.7212
rs10838703	G	C	0.3096	52.95	eosinophil count	0.0156	0.0021	3.57E-13	Aspartate aminotransferase	0.0109	0.0024	0.0000
rs10893844	C	G	0.5016	153.37	eosinophil count	0.0246	0.0020	3.49E-35	Aspartate aminotransferase	0.0018	0.0022	0.4080
rs10929181	T	C	0.2258	105.66	eosinophil count	-0.0243	0.0024	9.59E-25	Aspartate aminotransferase	-0.0024	0.0026	0.3527
rs10930337	T	C	0.2848	45.03	eosinophil count	0.0147	0.0022	2.03E-11	Aspartate aminotransferase	0.0161	0.0024	0.0000
rs10995240	C	G	0.3683	457.74	eosinophil count	-0.0438	0.0020	1.55E-101	Aspartate aminotransferase	0.0049	0.0023	0.0315
rs10995336	A	C	0.0824	81.85	eosinophil count	0.0327	0.0036	1.56E-19	Aspartate aminotransferase	0.0038	0.0040	0.3419
rs11071559	T	C	0.1305	56.82	eosinophil count	-0.0222	0.0029	4.94E-14	Aspartate aminotransferase	0.0108	0.0033	0.0011
rs11077339	C	T	0.0457	38.94	eosinophil count	0.0297	0.0048	4.53E-10	Aspartate aminotransferase	-0.0120	0.0053	0.0236
rs11077961	G	A	0.3624	43.69	eosinophil count	0.0137	0.0021	3.96E-11	Aspartate aminotransferase	0.0024	0.0023	0.2885
rs111759324	T	C	0.1108	185.37	eosinophil count	-0.0430	0.0032	3.56E-42	Aspartate aminotransferase	0.0077	0.0035	0.0272
rs11189127	A	G	0.5989	59.17	eosinophil count	0.0155	0.0020	1.49E-14	Aspartate aminotransferase	-0.0088	0.0022	0.0001
rs11202579	A	G	0.6520	107.44	eosinophil count	-0.0217	0.0021	3.83E-25	Aspartate aminotransferase	0.0009	0.0023	0.7120
rs11204682	T	G	0.2230	299.56	eosinophil count	-0.0413	0.0024	4.89E-67	Aspartate aminotransferase	0.0247	0.0027	0.0000
rs11208561	C	T	0.1187	136.81	eosinophil count	0.0360	0.0031	1.42E-31	Aspartate aminotransferase	0.0020	0.0034	0.5547
rs112147438	T	C	0.2050	45.51	eosinophil count	-0.0166	0.0025	1.57E-11	Aspartate aminotransferase	-0.0015	0.0027	0.5934
rs11216206	G	C	0.0683	68.75	eosinophil count	0.0327	0.0039	1.18E-16	Aspartate aminotransferase	-0.0094	0.0044	0.0331
rs11249215	A	G	0.4742	43.49	eosinophil count	0.0131	0.0020	4.41E-11	Aspartate aminotransferase	-0.0051	0.0022	0.0223
rs112707363	T	C	0.0861	681.03	eosinophil count	-0.0919	0.0035	4.33E-150	Aspartate aminotransferase	0.0046	0.0039	0.2407
rs112869008	G	A	0.0727	53.07	eosinophil count	-0.0281	0.0039	3.33E-13	Aspartate aminotransferase	-0.0064	0.0042	0.1334
rs1131199	G	C	0.5295	155.95	eosinophil count	-0.0247	0.0020	9.55E-36	Aspartate aminotransferase	0.0001	0.0022	0.9514
rs1143682	A	G	0.3597	42.13	eosinophil count	0.0134	0.0021	8.91E-11	Aspartate aminotransferase	0.0042	0.0023	0.0648
rs114925538	T	C	0.0514	57.42	eosinophil count	-0.0345	0.0046	3.69E-14	Aspartate aminotransferase	0.0014	0.0050	0.7818
rs11524050	A	G	0.0883	122.27	eosinophil count	-0.0386	0.0035	2.15E-28	Aspartate aminotransferase	0.0081	0.0039	0.0382
rs11584703	A	C	0.6239	104.21	eosinophil count	0.0215	0.0021	1.97E-24	Aspartate aminotransferase	-0.0006	0.0023	0.7802
rs11587213	G	A	0.1830	38.23	eosinophil count	-0.0158	0.0026	6.46E-10	Aspartate aminotransferase	-0.0033	0.0028	0.2475
rs11618582	G	A	0.3517	161.45	eosinophil count	-0.0265	0.0021	5.85E-37	Aspartate aminotransferase	-0.0003	0.0023	0.8801
rs11628569	G	A	0.2900	56.96	eosinophil count	-0.0166	0.0022	4.70E-14	Aspartate aminotransferase	0.0078	0.0024	0.0014
rs11647385	G	T	0.4286	31.45	eosinophil count	-0.0116	0.0021	2.09E-08	Aspartate aminotransferase	0.0021	0.0022	0.3520
rs11652709	C	G	0.3214	33.18	eosinophil count	0.0123	0.0021	8.65E-09	Aspartate aminotransferase	-0.0012	0.0024	0.6094

rs116552087	G	A	0.1696	29.83	eosinophil count	-0.0144	0.0026	4.80E-08	Aspartate aminotransferase	-0.0107	0.0029	0.0003
rs11695281	T	C	0.5144	134.67	eosinophil count	-0.0230	0.0020	4.09E-31	Aspartate aminotransferase	-0.0028	0.0022	0.2015
rs11700925	T	C	0.2627	58.23	eosinophil count	0.0172	0.0023	2.43E-14	Aspartate aminotransferase	0.0066	0.0025	0.0081
rs11702285	A	G	0.3229	68.02	eosinophil count	0.0176	0.0021	1.68E-16	Aspartate aminotransferase	0.0018	0.0024	0.4428
rs1170439	C	T	0.7793	87.76	eosinophil count	0.0225	0.0024	7.86E-21	Aspartate aminotransferase	0.0049	0.0027	0.0687
rs11721984	T	C	0.4579	32.45	eosinophil count	-0.0114	0.0020	1.25E-08	Aspartate aminotransferase	0.0022	0.0022	0.3171
rs11745144	T	A	0.3363	32.33	eosinophil count	-0.0119	0.0021	1.34E-08	Aspartate aminotransferase	-0.0050	0.0023	0.0307
rs11856909	G	A	0.5978	48.61	eosinophil count	0.0142	0.0020	3.23E-12	Aspartate aminotransferase	-0.0079	0.0022	0.0004
rs11895564	A	G	0.3046	33.01	eosinophil count	-0.0123	0.0021	9.37E-09	Aspartate aminotransferase	-0.0002	0.0024	0.9426
rs11931711	T	C	0.2824	75.69	eosinophil count	0.0193	0.0022	3.48E-18	Aspartate aminotransferase	0.0047	0.0025	0.0567
rs12022850	C	T	0.0363	52.78	eosinophil count	-0.0385	0.0053	3.87E-13	Aspartate aminotransferase	0.0026	0.0059	0.6593
rs1208991	A	G	0.7949	132.11	eosinophil count	-0.0284	0.0025	1.57E-30	Aspartate aminotransferase	0.0006	0.0027	0.8193
rs12100034	A	G	0.3591	67.22	eosinophil count	-0.0170	0.0021	2.60E-16	Aspartate aminotransferase	-0.0059	0.0023	0.0110
rs12123387	T	C	0.1397	55.55	eosinophil count	0.0214	0.0029	9.54E-14	Aspartate aminotransferase	0.0019	0.0032	0.5474
rs12330329	A	G	0.3157	32.59	eosinophil count	0.0121	0.0021	1.17E-08	Aspartate aminotransferase	0.0008	0.0024	0.7256
rs12445877	G	A	0.5445	31.69	eosinophil count	-0.0112	0.0020	1.85E-08	Aspartate aminotransferase	0.0015	0.0022	0.5074
rs12468394	A	C	0.4991	35.41	eosinophil count	0.0118	0.0020	2.76E-09	Aspartate aminotransferase	-0.0067	0.0022	0.0025
rs12714303	G	A	0.7577	40.20	eosinophil count	-0.0146	0.0023	2.39E-10	Aspartate aminotransferase	-0.0007	0.0026	0.7889
rs12728091	T	A	0.0807	34.17	eosinophil count	0.0213	0.0036	5.17E-09	Aspartate aminotransferase	-0.0002	0.0040	0.9566
rs12901586	C	T	0.0449	41.70	eosinophil count	0.0316	0.0049	1.11E-10	Aspartate aminotransferase	0.0027	0.0054	0.6145
rs12977382	C	T	0.2923	38.88	eosinophil count	0.0136	0.0022	4.63E-10	Aspartate aminotransferase	-0.0070	0.0024	0.0037
rs12984449	A	G	0.5125	72.92	eosinophil count	0.0170	0.0020	1.41E-17	Aspartate aminotransferase	0.0023	0.0022	0.2953
rs13000123	T	C	0.4938	34.33	eosinophil count	0.0116	0.0020	4.77E-09	Aspartate aminotransferase	0.0023	0.0022	0.2938
rs13015321	G	A	0.6360	49.19	eosinophil count	0.0144	0.0021	2.43E-12	Aspartate aminotransferase	-0.0038	0.0023	0.1002
rs13021606	T	A	0.1834	36.16	eosinophil count	0.0153	0.0025	1.86E-09	Aspartate aminotransferase	0.0070	0.0028	0.0128
rs13045492	T	A	0.0839	82.48	eosinophil count	-0.0327	0.0036	1.13E-19	Aspartate aminotransferase	0.0070	0.0040	0.0773
rs13070844	A	G	0.3398	215.32	eosinophil count	-0.0307	0.0021	1.06E-48	Aspartate aminotransferase	-0.0118	0.0023	0.0000
rs13083189	A	G	0.2276	42.11	eosinophil count	-0.0153	0.0024	8.91E-11	Aspartate aminotransferase	-0.0047	0.0026	0.0707
rs13120371	G	A	0.3272	53.27	eosinophil count	0.0155	0.0021	3.00E-13	Aspartate aminotransferase	0.0013	0.0024	0.5691
rs13138355	T	C	0.1855	461.85	eosinophil count	-0.0548	0.0026	2.35E-102	Aspartate aminotransferase	-0.0008	0.0028	0.7858
rs1317244	A	G	0.3651	120.05	eosinophil count	-0.0225	0.0021	6.66E-28	Aspartate aminotransferase	-0.0008	0.0023	0.7338
rs13338688	A	G	0.0623	45.44	eosinophil count	0.0277	0.0041	1.64E-11	Aspartate aminotransferase	0.0009	0.0045	0.8438
rs1365623	T	C	0.3725	31.86	eosinophil count	0.0116	0.0021	1.71E-08	Aspartate aminotransferase	0.0008	0.0023	0.7217
rs1366045	C	T	0.3852	127.59	eosinophil count	-0.0229	0.0020	1.53E-29	Aspartate aminotransferase	0.0004	0.0023	0.8629
rs139480	T	C	0.6541	67.43	eosinophil count	0.0172	0.0021	2.28E-16	Aspartate aminotransferase	0.0092	0.0023	0.0001
rs140074	G	C	0.4863	128.01	eosinophil count	0.0225	0.0020	1.22E-29	Aspartate aminotransferase	-0.0006	0.0022	0.7874
rs1407588	A	G	0.4301	31.91	eosinophil count	-0.0113	0.0020	1.65E-08	Aspartate aminotransferase	-0.0075	0.0022	0.0007
rs1427499	G	A	0.7103	73.11	eosinophil count	0.0187	0.0022	1.30E-17	Aspartate aminotransferase	-0.0018	0.0024	0.4656

rs1480356	T	C	0.8672	80.15	eosinophil count	-0.0270	0.0030	3.71E-19	Aspartate aminotransferase	-0.0046	0.0033	0.1592
rs1519602	G	T	0.6478	37.95	eosinophil count	0.0127	0.0021	7.43E-10	Aspartate aminotransferase	0.0003	0.0023	0.9033
rs1562309	A	C	0.6140	57.64	eosinophil count	-0.0154	0.0020	3.34E-14	Aspartate aminotransferase	-0.0022	0.0023	0.3295
rs167436	G	A	0.1214	86.81	eosinophil count	0.0285	0.0031	1.27E-20	Aspartate aminotransferase	-0.0049	0.0034	0.1456
rs16858573	C	T	0.1255	64.94	eosinophil count	-0.0242	0.0030	8.18E-16	Aspartate aminotransferase	0.0005	0.0033	0.8741
rs1689510	C	G	0.3377	160.29	eosinophil count	0.0265	0.0021	1.06E-36	Aspartate aminotransferase	-0.0136	0.0023	0.0000
rs1705326	T	C	0.5455	116.50	eosinophil count	0.0216	0.0020	3.98E-27	Aspartate aminotransferase	0.0010	0.0022	0.6365
rs17293632	T	C	0.2363	160.64	eosinophil count	0.0296	0.0023	8.92E-37	Aspartate aminotransferase	-0.0032	0.0026	0.2214
rs17356664	T	C	0.3065	135.00	eosinophil count	-0.0250	0.0022	3.54E-31	Aspartate aminotransferase	-0.0098	0.0024	0.0000
rs174572	T	C	0.2675	45.15	eosinophil count	-0.0150	0.0022	1.90E-11	Aspartate aminotransferase	0.0039	0.0025	0.1135
rs17482472	A	G	0.0989	88.52	eosinophil count	-0.0315	0.0033	5.34E-21	Aspartate aminotransferase	-0.0055	0.0037	0.1360
rs175175	G	T	0.6845	32.25	eosinophil count	-0.0122	0.0022	1.40E-08	Aspartate aminotransferase	-0.0019	0.0024	0.4189
rs17541441	T	C	0.1852	35.52	eosinophil count	-0.0154	0.0026	2.58E-09	Aspartate aminotransferase	-0.0011	0.0029	0.6971
rs175705	G	C	0.7185	298.28	eosinophil count	0.0382	0.0022	8.80E-67	Aspartate aminotransferase	-0.0019	0.0024	0.4340
rs17689455	A	T	0.3149	45.74	eosinophil count	-0.0144	0.0021	1.39E-11	Aspartate aminotransferase	0.0125	0.0024	0.0000
rs1773561	T	C	0.4060	74.24	eosinophil count	-0.0173	0.0020	7.24E-18	Aspartate aminotransferase	0.0003	0.0022	0.9050
rs1788105	G	A	0.5276	61.98	eosinophil count	-0.0157	0.0020	3.62E-15	Aspartate aminotransferase	-0.0008	0.0022	0.7111
rs17882434	C	A	0.2724	52.68	eosinophil count	0.0163	0.0022	4.06E-13	Aspartate aminotransferase	-0.0006	0.0025	0.8004
rs1828803	A	C	0.3924	41.39	eosinophil count	0.0131	0.0020	1.28E-10	Aspartate aminotransferase	-0.0091	0.0022	0.0001
rs1862364	G	A	0.1426	84.66	eosinophil count	-0.0261	0.0028	3.78E-20	Aspartate aminotransferase	0.0039	0.0032	0.2170
rs1913191	T	A	0.3035	83.66	eosinophil count	0.0198	0.0022	6.24E-20	Aspartate aminotransferase	-0.0007	0.0024	0.7727
rs199526	G	C	0.7748	157.86	eosinophil count	0.0299	0.0024	3.59E-36	Aspartate aminotransferase	0.0187	0.0026	0.0000
rs2111485	G	A	0.6077	64.07	eosinophil count	-0.0162	0.0020	1.26E-15	Aspartate aminotransferase	0.0058	0.0023	0.0106
rs2111834	A	G	0.1208	85.08	eosinophil count	-0.0284	0.0031	3.06E-20	Aspartate aminotransferase	-0.0128	0.0034	0.0002
rs2126526	G	A	0.5902	328.14	eosinophil count	-0.0365	0.0020	2.61E-73	Aspartate aminotransferase	0.0050	0.0022	0.0248
rs214080	G	A	0.5799	41.28	eosinophil count	0.0129	0.0020	1.37E-10	Aspartate aminotransferase	-0.0054	0.0022	0.0157
rs2152304	G	A	0.9085	63.02	eosinophil count	0.0275	0.0035	2.14E-15	Aspartate aminotransferase	0.0008	0.0039	0.8439
rs2166799	A	G	0.5025	76.48	eosinophil count	0.0173	0.0020	2.32E-18	Aspartate aminotransferase	-0.0009	0.0022	0.6923
rs2180086	G	A	0.8042	162.74	eosinophil count	0.0321	0.0025	3.16E-37	Aspartate aminotransferase	-0.0115	0.0028	0.0000
rs2182885	A	G	0.6052	168.18	eosinophil count	0.0263	0.0020	2.05E-38	Aspartate aminotransferase	-0.0005	0.0023	0.8296
rs2239633	A	G	0.4835	306.53	eosinophil count	0.0348	0.0020	1.50E-68	Aspartate aminotransferase	0.0005	0.0022	0.8327
rs2242355	C	G	0.6094	36.96	eosinophil count	-0.0123	0.0020	1.24E-09	Aspartate aminotransferase	-0.0044	0.0023	0.0534
rs2255531	A	G	0.3510	62.11	eosinophil count	-0.0164	0.0021	3.39E-15	Aspartate aminotransferase	0.0059	0.0023	0.0105
rs2256495	C	A	0.2266	32.02	eosinophil count	0.0138	0.0024	1.56E-08	Aspartate aminotransferase	0.0085	0.0026	0.0013
rs2256731	C	T	0.5062	99.63	eosinophil count	-0.0198	0.0020	1.97E-23	Aspartate aminotransferase	-0.0028	0.0022	0.1983
rs2287048	T	C	0.1634	594.45	eosinophil count	-0.0656	0.0027	3.26E-131	Aspartate aminotransferase	0.0003	0.0030	0.9205
rs2292759	G	A	0.6007	57.61	eosinophil count	0.0155	0.0020	3.33E-14	Aspartate aminotransferase	0.0052	0.0022	0.0219
rs2296618	G	A	0.1373	183.79	eosinophil count	-0.0394	0.0029	7.85E-42	Aspartate aminotransferase	0.0084	0.0032	0.0098

rs2419313	A	G	0.1425	52.19	eosinophil count	-0.0207	0.0029	5.21E-13	Aspartate aminotransferase	0.0027	0.0032	0.3961
rs2420147	T	C	0.8201	225.08	eosinophil count	-0.0389	0.0026	7.58E-51	Aspartate aminotransferase	0.0010	0.0029	0.7366
rs242559	A	C	0.7661	185.13	eosinophil count	0.0320	0.0024	3.90E-42	Aspartate aminotransferase	0.0208	0.0026	0.0000
rs2497318	T	C	0.4426	218.57	eosinophil count	-0.0299	0.0020	1.96E-49	Aspartate aminotransferase	-0.0033	0.0022	0.1389
rs2502995	C	T	0.5705	119.15	eosinophil count	0.0219	0.0020	1.06E-27	Aspartate aminotransferase	-0.0030	0.0022	0.1812
rs2509902	C	T	0.8582	70.72	eosinophil count	0.0239	0.0028	4.31E-17	Aspartate aminotransferase	0.0050	0.0031	0.1142
rs251393	C	T	0.7812	39.01	eosinophil count	0.0150	0.0024	4.36E-10	Aspartate aminotransferase	0.0067	0.0027	0.0117
rs252128	C	T	0.3009	103.18	eosinophil count	-0.0220	0.0022	3.25E-24	Aspartate aminotransferase	-0.0017	0.0024	0.4884
rs2579506	A	G	0.3862	545.63	eosinophil count	0.0475	0.0020	1.17E-120	Aspartate aminotransferase	0.0058	0.0023	0.0099
rs2665399	C	A	0.8419	54.64	eosinophil count	0.0201	0.0027	1.51E-13	Aspartate aminotransferase	-0.0060	0.0030	0.0473
rs2713548	T	C	0.6326	37.36	eosinophil count	0.0125	0.0020	1.02E-09	Aspartate aminotransferase	0.0182	0.0023	0.0000
rs2767327	G	A	0.8940	33.15	eosinophil count	-0.0186	0.0032	8.79E-09	Aspartate aminotransferase	-0.0080	0.0036	0.0267
rs2784250	G	T	0.1386	86.65	eosinophil count	-0.0266	0.0029	1.39E-20	Aspartate aminotransferase	-0.0070	0.0032	0.0289
rs2806044	G	A	0.6949	54.50	eosinophil count	0.0160	0.0022	1.62E-13	Aspartate aminotransferase	0.0016	0.0024	0.5148
rs2807743	T	C	0.7700	225.10	eosinophil count	0.0355	0.0024	7.43E-51	Aspartate aminotransferase	0.0025	0.0026	0.3353
rs2808473	T	C	0.7178	35.16	eosinophil count	-0.0131	0.0022	3.14E-09	Aspartate aminotransferase	0.0032	0.0024	0.1933
rs28366036	C	A	0.3456	63.76	eosinophil count	0.0166	0.0021	1.49E-15	Aspartate aminotransferase	0.0009	0.0023	0.7116
rs2850542	T	G	0.5563	42.74	eosinophil count	-0.0132	0.0020	6.50E-11	Aspartate aminotransferase	-0.0008	0.0022	0.7196
rs28532037	A	G	0.9065	75.35	eosinophil count	-0.0297	0.0034	4.19E-18	Aspartate aminotransferase	-0.0090	0.0038	0.0183
rs28538173	T	C	0.2418	35.91	eosinophil count	-0.0138	0.0023	2.12E-09	Aspartate aminotransferase	-0.0023	0.0026	0.3596
rs2868413	C	G	0.4107	101.62	eosinophil count	-0.0209	0.0021	7.04E-24	Aspartate aminotransferase	0.0018	0.0022	0.4316
rs290445	C	T	0.6559	30.91	eosinophil count	0.0116	0.0021	2.79E-08	Aspartate aminotransferase	0.0004	0.0023	0.8756
rs2992333	A	G	0.5987	283.61	eosinophil count	-0.0342	0.0020	1.35E-63	Aspartate aminotransferase	-0.0029	0.0022	0.1922
rs3016112	T	C	0.7508	30.14	eosinophil count	-0.0131	0.0024	4.09E-08	Aspartate aminotransferase	0.0017	0.0026	0.5202
rs305090	C	T	0.6243	64.47	eosinophil count	0.0165	0.0021	1.04E-15	Aspartate aminotransferase	-0.0051	0.0023	0.0264
rs312722	C	G	0.7530	106.12	eosinophil count	-0.0237	0.0023	7.34E-25	Aspartate aminotransferase	0.0142	0.0025	0.0000
rs3192177	A	G	0.3614	56.15	eosinophil count	0.0155	0.0021	6.98E-14	Aspartate aminotransferase	-0.0015	0.0023	0.5164
rs3218352	A	G	0.0372	35.90	eosinophil count	-0.0325	0.0054	2.13E-09	Aspartate aminotransferase	0.0027	0.0060	0.6477
rs34184671	C	T	0.1820	31.50	eosinophil count	0.0144	0.0026	2.05E-08	Aspartate aminotransferase	-0.0003	0.0028	0.9177
rs34290285	A	G	0.2571	409.69	eosinophil count	-0.0459	0.0023	4.73E-91	Aspartate aminotransferase	0.0048	0.0025	0.0589
rs34363176	G	C	0.2436	33.24	eosinophil count	0.0134	0.0023	8.43E-09	Aspartate aminotransferase	0.0036	0.0026	0.1556
rs34439695	T	C	0.0353	48.37	eosinophil count	-0.0379	0.0055	3.67E-12	Aspartate aminotransferase	-0.0012	0.0061	0.8420
rs346835	T	C	0.3283	160.92	eosinophil count	-0.0267	0.0021	7.55E-37	Aspartate aminotransferase	-0.0016	0.0023	0.4861
rs34884971	A	G	0.2211	137.77	eosinophil count	0.0281	0.0024	8.99E-32	Aspartate aminotransferase	-0.0014	0.0027	0.5854
rs34980591	T	C	0.2300	30.82	eosinophil count	0.0133	0.0024	2.92E-08	Aspartate aminotransferase	-0.0029	0.0026	0.2779
rs35140931	G	T	0.0954	70.52	eosinophil count	-0.0286	0.0034	4.82E-17	Aspartate aminotransferase	0.0026	0.0038	0.4834
rs36115365	C	G	0.2055	44.70	eosinophil count	0.0165	0.0025	2.38E-11	Aspartate aminotransferase	-0.0001	0.0027	0.9740
rs365524	A	G	0.3709	33.78	eosinophil count	0.0119	0.0021	6.32E-09	Aspartate aminotransferase	-0.0035	0.0023	0.1267

rs366982	T	A	0.9148	41.47	eosinophil count	-0.0230	0.0036	1.23E-10	Aspartate aminotransferase	0.0006	0.0040	0.8712
rs3742704	C	A	0.0916	32.05	eosinophil count	0.0195	0.0034	1.54E-08	Aspartate aminotransferase	0.0122	0.0038	0.0014
rs3755397	G	A	0.0975	164.43	eosinophil count	-0.0441	0.0034	1.31E-37	Aspartate aminotransferase	-0.0083	0.0037	0.0262
rs3788111	T	G	0.2221	90.06	eosinophil count	-0.0227	0.0024	2.44E-21	Aspartate aminotransferase	0.0062	0.0026	0.0183
rs3796908	A	G	0.7994	30.98	eosinophil count	-0.0138	0.0025	2.65E-08	Aspartate aminotransferase	0.0039	0.0027	0.1571
rs3820028	A	G	0.5019	98.26	eosinophil count	-0.0198	0.0020	3.91E-23	Aspartate aminotransferase	0.0004	0.0022	0.8604
rs3845745	A	G	0.4674	37.89	eosinophil count	0.0122	0.0020	7.70E-10	Aspartate aminotransferase	-0.0006	0.0022	0.7917
rs3851346	T	A	0.1004	42.92	eosinophil count	-0.0216	0.0033	5.86E-11	Aspartate aminotransferase	-0.0054	0.0037	0.1478
rs3852638	T	C	0.0650	128.44	eosinophil count	-0.0460	0.0041	9.71E-30	Aspartate aminotransferase	0.0004	0.0045	0.9300
rs3936938	A	G	0.5970	53.88	eosinophil count	-0.0148	0.0020	2.21E-13	Aspartate aminotransferase	0.0003	0.0022	0.8762
rs410867	G	A	0.2167	607.78	eosinophil count	-0.0594	0.0024	4.12E-134	Aspartate aminotransferase	0.0045	0.0027	0.0939
rs412884	C	T	0.6722	746.80	eosinophil count	0.0576	0.0021	2.22E-164	Aspartate aminotransferase	-0.0058	0.0023	0.0126
rs4148757	C	A	0.2101	49.34	eosinophil count	-0.0171	0.0024	2.24E-12	Aspartate aminotransferase	-0.0005	0.0027	0.8565
rs4280242	T	C	0.7541	201.61	eosinophil count	-0.0329	0.0023	1.03E-45	Aspartate aminotransferase	-0.0008	0.0026	0.7672
rs4348040	A	G	0.4996	54.92	eosinophil count	0.0147	0.0020	1.31E-13	Aspartate aminotransferase	0.0039	0.0022	0.0744
rs4409785	C	T	0.1723	39.05	eosinophil count	0.0164	0.0026	4.25E-10	Aspartate aminotransferase	-0.0077	0.0029	0.0079
rs4422181	C	T	0.2877	38.99	eosinophil count	-0.0137	0.0022	4.42E-10	Aspartate aminotransferase	-0.0057	0.0024	0.0197
rs4431892	T	C	0.1874	31.29	eosinophil count	-0.0146	0.0026	2.29E-08	Aspartate aminotransferase	0.0023	0.0028	0.4098
rs4522733	T	C	0.4670	93.96	eosinophil count	0.0193	0.0020	3.37E-22	Aspartate aminotransferase	-0.0029	0.0022	0.1869
rs4618204	C	T	0.4438	82.57	eosinophil count	0.0182	0.0020	1.09E-19	Aspartate aminotransferase	-0.0001	0.0022	0.9487
rs4624119	G	A	0.3811	66.18	eosinophil count	-0.0166	0.0020	4.31E-16	Aspartate aminotransferase	-0.0043	0.0023	0.0595
rs4640003	G	A	0.3307	33.80	eosinophil count	-0.0122	0.0021	6.31E-09	Aspartate aminotransferase	-0.0038	0.0023	0.1049
rs4675360	T	A	0.0372	83.09	eosinophil count	-0.0476	0.0052	8.29E-20	Aspartate aminotransferase	0.0107	0.0059	0.0693
rs4687562	T	C	0.6349	39.09	eosinophil count	-0.0134	0.0021	4.21E-10	Aspartate aminotransferase	0.0031	0.0023	0.1809
rs4705950	T	C	0.4261	1279.22	eosinophil count	-0.0717	0.0020	5.92E-280	Aspartate aminotransferase	0.0077	0.0022	0.0005
rs4746153	C	G	0.1854	37.67	eosinophil count	0.0157	0.0026	8.58E-10	Aspartate aminotransferase	-0.0059	0.0028	0.0394
rs4803933	G	A	0.3086	56.66	eosinophil count	-0.0162	0.0021	5.37E-14	Aspartate aminotransferase	-0.0116	0.0024	0.0000
rs4807542	A	G	0.1678	104.10	eosinophil count	-0.0274	0.0027	2.08E-24	Aspartate aminotransferase	-0.0015	0.0030	0.6167
rs4843091	T	C	0.5660	61.94	eosinophil count	-0.0158	0.0020	3.67E-15	Aspartate aminotransferase	-0.0081	0.0022	0.0003
rs4857879	C	A	0.1519	60.55	eosinophil count	-0.0215	0.0028	7.51E-15	Aspartate aminotransferase	0.0018	0.0031	0.5482
rs490358	G	A	0.7286	107.83	eosinophil count	-0.0233	0.0022	3.19E-25	Aspartate aminotransferase	-0.0006	0.0025	0.8150
rs4916000	G	T	0.1289	76.99	eosinophil count	0.0260	0.0030	1.81E-18	Aspartate aminotransferase	0.0049	0.0033	0.1379
rs4931002	A	C	0.7793	81.66	eosinophil count	-0.0216	0.0024	1.73E-19	Aspartate aminotransferase	0.0018	0.0027	0.5073
rs557964	T	G	0.7188	43.59	eosinophil count	-0.0147	0.0022	4.22E-11	Aspartate aminotransferase	0.0025	0.0025	0.3022
rs55960039	T	C	0.0486	81.68	eosinophil count	-0.0420	0.0046	1.70E-19	Aspartate aminotransferase	0.0008	0.0052	0.8841
rs561712403	C	T	0.1252	34.16	eosinophil count	-0.0181	0.0031	5.19E-09	Aspartate aminotransferase	0.0052	0.0033	0.1171
rs56189160	C	T	0.1923	35.55	eosinophil count	0.0151	0.0025	2.56E-09	Aspartate aminotransferase	-0.0047	0.0028	0.0948
rs56320435	T	C	0.2745	67.31	eosinophil count	0.0188	0.0023	2.41E-16	Aspartate aminotransferase	0.0093	0.0025	0.0002

rs57073016	G	A	0.1331	33.83	eosinophil count	0.0170	0.0029	6.15E-09	Aspartate aminotransferase	0.0083	0.0032	0.0104
rs5747308	C	A	0.5045	61.44	eosinophil count	0.0156	0.0020	4.82E-15	Aspartate aminotransferase	0.0087	0.0022	0.0001
rs57633475	G	A	0.1217	65.40	eosinophil count	-0.0247	0.0030	6.36E-16	Aspartate aminotransferase	0.0013	0.0034	0.7022
rs58527026	A	G	0.0741	683.97	eosinophil count	-0.1012	0.0039	1.07E-150	Aspartate aminotransferase	-0.0033	0.0043	0.4384
rs587628271	T	G	0.0061	33.13	eosinophil count	0.0810	0.0141	8.84E-09	Aspartate aminotransferase	0.0257	0.0155	0.0971
rs6080761	A	G	0.4194	84.19	eosinophil count	0.0185	0.0020	4.75E-20	Aspartate aminotransferase	0.0023	0.0022	0.3077
rs6084229	C	T	0.5032	32.31	eosinophil count	-0.0113	0.0020	1.34E-08	Aspartate aminotransferase	-0.0052	0.0022	0.0191
rs6103572	C	T	0.7291	115.69	eosinophil count	-0.0241	0.0022	5.96E-27	Aspartate aminotransferase	0.0032	0.0025	0.1996
rs61207288	T	C	0.1065	30.11	eosinophil count	0.0178	0.0032	4.18E-08	Aspartate aminotransferase	-0.0001	0.0036	0.9888
rs6139104	T	A	0.0925	31.76	eosinophil count	-0.0194	0.0034	1.78E-08	Aspartate aminotransferase	0.0021	0.0038	0.5739
rs6141755	T	G	0.2360	51.30	eosinophil count	-0.0168	0.0023	8.30E-13	Aspartate aminotransferase	-0.0003	0.0026	0.9132
rs61896823	A	G	0.6455	40.46	eosinophil count	-0.0136	0.0021	2.07E-10	Aspartate aminotransferase	-0.0030	0.0023	0.1987
rs62019442	T	C	0.1910	63.46	eosinophil count	0.0201	0.0025	1.73E-15	Aspartate aminotransferase	-0.0041	0.0028	0.1404
rs62037086	A	G	0.1504	55.65	eosinophil count	-0.0209	0.0028	9.10E-14	Aspartate aminotransferase	0.0039	0.0031	0.2034
rs62105493	C	T	0.2553	30.89	eosinophil count	-0.0127	0.0023	2.80E-08	Aspartate aminotransferase	-0.0033	0.0025	0.1867
rs62108948	C	A	0.1302	78.70	eosinophil count	0.0263	0.0030	7.62E-19	Aspartate aminotransferase	0.0014	0.0033	0.6717
rs62136320	G	T	0.3825	45.10	eosinophil count	0.0137	0.0020	1.92E-11	Aspartate aminotransferase	-0.0065	0.0023	0.0045
rs62276459	A	G	0.2550	58.10	eosinophil count	0.0178	0.0023	2.58E-14	Aspartate aminotransferase	0.0003	0.0025	0.9025
rs62308111	T	G	0.2215	41.10	eosinophil count	0.0154	0.0024	1.50E-10	Aspartate aminotransferase	-0.0062	0.0027	0.0207
rs637064	T	C	0.5561	147.91	eosinophil count	0.0243	0.0020	5.43E-34	Aspartate aminotransferase	0.0032	0.0022	0.1436
rs640573	C	G	0.4686	38.00	eosinophil count	0.0122	0.0020	7.34E-10	Aspartate aminotransferase	0.0016	0.0022	0.4670
rs6441306	G	A	0.4340	46.06	eosinophil count	-0.0135	0.0020	1.19E-11	Aspartate aminotransferase	-0.0023	0.0022	0.3047
rs6518310	A	T	0.5508	38.62	eosinophil count	0.0124	0.0020	5.35E-10	Aspartate aminotransferase	-0.0028	0.0022	0.2116
rs6546668	C	A	0.3227	41.95	eosinophil count	-0.0137	0.0021	9.75E-11	Aspartate aminotransferase	-0.0038	0.0024	0.1058
rs6556313	G	A	0.3323	85.77	eosinophil count	0.0195	0.0021	2.16E-20	Aspartate aminotransferase	0.0047	0.0023	0.0457
rs6563842	T	G	0.3062	272.72	eosinophil count	0.0357	0.0022	3.39E-61	Aspartate aminotransferase	-0.0020	0.0024	0.3965
rs6598955	T	C	0.2775	40.51	eosinophil count	0.0141	0.0022	2.01E-10	Aspartate aminotransferase	-0.0039	0.0025	0.1174
rs6608	T	C	0.1777	51.75	eosinophil count	-0.0187	0.0026	6.54E-13	Aspartate aminotransferase	-0.0169	0.0029	0.0000
rs6663355	T	C	0.5877	38.06	eosinophil count	-0.0124	0.0020	7.11E-10	Aspartate aminotransferase	-0.0054	0.0022	0.0165
rs6679311	C	T	0.7174	36.08	eosinophil count	0.0132	0.0022	1.95E-09	Aspartate aminotransferase	-0.0025	0.0025	0.3154
rs6684992	T	A	0.1195	152.25	eosinophil count	0.0377	0.0031	6.06E-35	Aspartate aminotransferase	-0.0072	0.0034	0.0345
rs6697733	C	T	0.2475	30.95	eosinophil count	-0.0127	0.0023	2.70E-08	Aspartate aminotransferase	-0.0019	0.0025	0.4465
rs6731125	C	T	0.5648	73.52	eosinophil count	0.0172	0.0020	1.04E-17	Aspartate aminotransferase	-0.0020	0.0022	0.3729
rs6750754	G	T	0.2642	813.56	eosinophil count	-0.0640	0.0022	8.35E-179	Aspartate aminotransferase	-0.0027	0.0025	0.2873
rs6752770	G	A	0.3047	36.75	eosinophil count	-0.0131	0.0022	1.39E-09	Aspartate aminotransferase	0.0011	0.0024	0.6503
rs6769504	G	A	0.1495	48.73	eosinophil count	-0.0193	0.0028	3.05E-12	Aspartate aminotransferase	-0.0074	0.0031	0.0167
rs6827756	C	T	0.6377	97.66	eosinophil count	-0.0204	0.0021	5.39E-23	Aspartate aminotransferase	0.0038	0.0023	0.1003
rs71431140	A	G	0.1008	54.25	eosinophil count	0.0243	0.0033	1.85E-13	Aspartate aminotransferase	-0.0075	0.0037	0.0418

rs71491325	C	A	0.1970	169.62	eosinophil count	0.0337	0.0026	9.78E-39	Aspartate aminotransferase	-0.0038	0.0028	0.1715
rs715	C	T	0.3114	66.81	eosinophil count	0.0175	0.0021	3.10E-16	Aspartate aminotransferase	-0.0021	0.0024	0.3677
rs7192652	G	A	0.4792	93.41	eosinophil count	-0.0193	0.0020	4.55E-22	Aspartate aminotransferase	0.0017	0.0022	0.4311
rs7220649	T	C	0.0432	32.50	eosinophil count	-0.0282	0.0050	1.23E-08	Aspartate aminotransferase	-0.0137	0.0054	0.0111
rs725613	G	T	0.3560	524.85	eosinophil count	-0.0474	0.0021	4.78E-116	Aspartate aminotransferase	0.0083	0.0023	0.0003
rs7257	A	G	0.5672	281.73	eosinophil count	0.0336	0.0020	3.60E-63	Aspartate aminotransferase	0.0022	0.0022	0.3239
rs72622537	A	C	0.3480	37.85	eosinophil count	0.0128	0.0021	7.80E-10	Aspartate aminotransferase	0.0010	0.0023	0.6749
rs7264802	G	A	0.7486	41.74	eosinophil count	-0.0153	0.0024	1.07E-10	Aspartate aminotransferase	-0.0142	0.0025	0.0000
rs7288670	G	A	0.3062	148.21	eosinophil count	-0.0263	0.0022	4.51E-34	Aspartate aminotransferase	0.0059	0.0024	0.0131
rs7299446	A	T	0.5243	33.80	eosinophil count	-0.0115	0.0020	6.24E-09	Aspartate aminotransferase	-0.0028	0.0022	0.2041
rs73109704	A	G	0.0865	56.02	eosinophil count	0.0265	0.0035	7.48E-14	Aspartate aminotransferase	-0.0005	0.0039	0.8999
rs73232881	C	T	0.2132	776.70	eosinophil count	0.0674	0.0024	8.22E-171	Aspartate aminotransferase	-0.0025	0.0027	0.3410
rs7327960	C	T	0.8266	45.12	eosinophil count	0.0177	0.0026	1.91E-11	Aspartate aminotransferase	0.0073	0.0029	0.0121
rs73991808	G	T	0.0471	73.51	eosinophil count	-0.0402	0.0047	1.06E-17	Aspartate aminotransferase	-0.0068	0.0052	0.1904
rs74484224	A	G	0.2297	119.82	eosinophil count	0.0259	0.0024	7.37E-28	Aspartate aminotransferase	0.0055	0.0026	0.0372
rs7484007	A	T	0.7614	52.82	eosinophil count	-0.0174	0.0024	3.81E-13	Aspartate aminotransferase	-0.0043	0.0026	0.0932
rs75137074	A	G	0.0261	31.65	eosinophil count	-0.0352	0.0063	1.90E-08	Aspartate aminotransferase	-0.0031	0.0070	0.6582
rs7569084	T	C	0.5843	86.97	eosinophil count	0.0187	0.0020	1.19E-20	Aspartate aminotransferase	-0.0040	0.0022	0.0699
rs7593992	C	T	0.7684	168.69	eosinophil count	0.0305	0.0023	1.52E-38	Aspartate aminotransferase	0.0026	0.0026	0.3179
rs7638353	A	C	0.4302	31.93	eosinophil count	0.0113	0.0020	1.63E-08	Aspartate aminotransferase	-0.0026	0.0022	0.2384
rs7646283	T	C	0.3677	158.79	eosinophil count	0.0260	0.0021	2.33E-36	Aspartate aminotransferase	0.0053	0.0023	0.0221
rs7657514	T	G	0.2769	31.80	eosinophil count	-0.0126	0.0022	1.76E-08	Aspartate aminotransferase	-0.0007	0.0025	0.7637
rs76669427	A	T	0.2263	182.08	eosinophil count	-0.0320	0.0024	1.92E-41	Aspartate aminotransferase	-0.0218	0.0026	0.0000
rs76758258	A	T	0.2398	67.33	eosinophil count	-0.0197	0.0024	2.40E-16	Aspartate aminotransferase	-0.0053	0.0026	0.0395
rs7685	C	A	0.3453	75.97	eosinophil count	0.0183	0.0021	3.06E-18	Aspartate aminotransferase	-0.0003	0.0023	0.8824
rs77186025	I	D	0.3594	66.26	eosinophil count	0.0173	0.0021	4.22E-16	Aspartate aminotransferase	-0.0048	0.0050	0.3393
rs773116	A	G	0.4726	84.87	eosinophil count	0.0183	0.0020	3.36E-20	Aspartate aminotransferase	-0.0112	0.0022	0.0000
rs78203454	C	G	0.1847	34.58	eosinophil count	-0.0152	0.0026	4.21E-09	Aspartate aminotransferase	0.0005	0.0029	0.8744
rs78348000	G	C	0.1495	30.51	eosinophil count	0.0155	0.0028	3.41E-08	Aspartate aminotransferase	-0.0037	0.0031	0.2295
rs7897422	C	T	0.1921	67.86	eosinophil count	0.0208	0.0025	1.85E-16	Aspartate aminotransferase	0.0050	0.0028	0.0734
rs7897576	G	A	0.7493	68.58	eosinophil count	-0.0189	0.0023	1.29E-16	Aspartate aminotransferase	-0.0029	0.0025	0.2600
rs7936434	C	G	0.4777	470.02	eosinophil count	0.0430	0.0020	4.08E-104	Aspartate aminotransferase	-0.0039	0.0022	0.0798
rs79425343	G	C	0.0163	80.77	eosinophil count	-0.0714	0.0079	2.67E-19	Aspartate aminotransferase	-0.0001	0.0086	0.9946
rs79881201	T	C	0.3598	382.08	eosinophil count	0.0403	0.0021	4.72E-85	Aspartate aminotransferase	-0.0045	0.0023	0.0514
rs8016187	A	T	0.3015	30.31	eosinophil count	-0.0119	0.0022	3.81E-08	Aspartate aminotransferase	0.0024	0.0024	0.3089
rs8020739	T	G	0.6438	140.18	eosinophil count	0.0247	0.0021	2.57E-32	Aspartate aminotransferase	0.0050	0.0023	0.0291
rs8086967	A	G	0.4189	31.38	eosinophil count	-0.0115	0.0020	2.18E-08	Aspartate aminotransferase	-0.0044	0.0023	0.0487
rs8103278	A	G	0.3538	159.45	eosinophil count	0.0263	0.0021	1.64E-36	Aspartate aminotransferase	-0.0024	0.0023	0.2985

rs8133843	A	G	0.6187	171.82	eosinophil count	0.0270	0.0021	3.18E-39	Aspartate aminotransferase	0.0037	0.0023	0.1021
rs941038	A	T	0.5957	36.90	eosinophil count	-0.0123	0.0020	1.29E-09	Aspartate aminotransferase	-0.0012	0.0022	0.5945
rs941448	G	C	0.6882	33.87	eosinophil count	-0.0125	0.0022	6.06E-09	Aspartate aminotransferase	-0.0075	0.0024	0.0017
rs9513615	A	T	0.1022	87.74	eosinophil count	-0.0308	0.0033	7.89E-21	Aspartate aminotransferase	0.0003	0.0036	0.9272
rs9578178	A	G	0.4284	52.28	eosinophil count	0.0145	0.0020	5.04E-13	Aspartate aminotransferase	-0.0007	0.0022	0.7389
rs9590569	C	T	0.2821	98.59	eosinophil count	-0.0220	0.0022	3.34E-23	Aspartate aminotransferase	0.0052	0.0025	0.0353
rs9594745	T	C	0.2180	64.67	eosinophil count	-0.0194	0.0024	9.39E-16	Aspartate aminotransferase	-0.0040	0.0027	0.1296
rs962993	T	C	0.4225	405.07	eosinophil count	-0.0404	0.0020	4.92E-90	Aspartate aminotransferase	0.0051	0.0022	0.0222
rs9675999	A	G	0.6267	63.59	eosinophil count	0.0164	0.0021	1.59E-15	Aspartate aminotransferase	-0.0001	0.0023	0.9729
rs9814893	T	C	0.3892	95.46	eosinophil count	-0.0198	0.0020	1.63E-22	Aspartate aminotransferase	0.0041	0.0023	0.0673
rs9815874	T	C	0.2995	172.85	eosinophil count	0.0284	0.0022	1.93E-39	Aspartate aminotransferase	0.0016	0.0024	0.5107
rs9889262	A	T	0.3641	189.57	eosinophil count	0.0285	0.0021	4.18E-43	Aspartate aminotransferase	0.0004	0.0023	0.8502
rs9895831	T	C	0.4180	33.26	eosinophil count	-0.0116	0.0020	8.26E-09	Aspartate aminotransferase	0.0020	0.0022	0.3670
rs9900933	C	T	0.3443	91.45	eosinophil count	-0.0200	0.0021	1.23E-21	Aspartate aminotransferase	-0.0055	0.0023	0.0189
rs9939774	T	C	0.4045	209.48	eosinophil count	-0.0292	0.0020	1.98E-47	Aspartate aminotransferase	-0.0014	0.0022	0.5323
rs1000278	T	C	0.4543	68.93	eosinophil count	0.0165	0.0020	1.10E-16	Gamma-glutamyl transferase	-0.0001	0.0005	0.7700
rs10005917	A	G	0.1612	118.09	eosinophil count	0.0295	0.0027	1.80E-27	Gamma-glutamyl transferase	-0.0006	0.0007	0.3600
rs10026499	A	G	0.3106	84.28	eosinophil count	-0.0202	0.0022	4.54E-20	Gamma-glutamyl transferase	0.0018	0.0006	0.0022
rs10042578	C	T	0.4951	32.73	eosinophil count	-0.0114	0.0020	1.09E-08	Gamma-glutamyl transferase	-0.0002	0.0005	0.7200
rs1004870	T	C	0.5890	169.03	eosinophil count	0.0262	0.0020	1.27E-38	Gamma-glutamyl transferase	0.0018	0.0005	0.0005
rs10056700	C	T	0.2404	1037.22	eosinophil count	0.0748	0.0023	1.85E-227	Gamma-glutamyl transferase	0.0008	0.0006	0.1900
rs10062687	G	T	0.2329	105.65	eosinophil count	0.0241	0.0023	9.47E-25	Gamma-glutamyl transferase	0.0000	0.0006	0.9600
rs10062929	A	C	0.1382	344.00	eosinophil count	-0.0533	0.0029	9.91E-77	Gamma-glutamyl transferase	0.0013	0.0007	0.0540
rs10063568	T	A	0.6740	31.33	eosinophil count	0.0118	0.0021	2.23E-08	Gamma-glutamyl transferase	0.0005	0.0005	0.4900
rs10209456	G	A	0.4561	46.91	eosinophil count	-0.0136	0.0020	7.75E-12	Gamma-glutamyl transferase	0.0005	0.0005	0.3300
rs1024086	C	T	0.2842	127.69	eosinophil count	-0.0255	0.0023	1.46E-29	Gamma-glutamyl transferase	-0.0018	0.0006	0.0020
rs10269300	A	G	0.3301	116.13	eosinophil count	0.0227	0.0021	4.94E-27	Gamma-glutamyl transferase	-0.0006	0.0005	0.2000
rs1036332	C	A	0.7374	209.86	eosinophil count	-0.0327	0.0023	1.61E-47	Gamma-glutamyl transferase	0.0015	0.0006	0.0100
rs1039341	T	C	0.3109	124.04	eosinophil count	-0.0239	0.0021	8.79E-29	Gamma-glutamyl transferase	0.0006	0.0006	0.2900
rs10472991	G	A	0.6224	79.14	eosinophil count	-0.0182	0.0020	6.14E-19	Gamma-glutamyl transferase	0.0008	0.0005	0.1800
rs10477741	G	T	0.1279	55.61	eosinophil count	0.0222	0.0030	9.24E-14	Gamma-glutamyl transferase	-0.0001	0.0008	0.9700
rs10511306	G	C	0.3732	52.28	eosinophil count	0.0148	0.0020	5.07E-13	Gamma-glutamyl transferase	0.0004	0.0005	0.4200
rs10744782	G	A	0.6995	536.12	eosinophil count	-0.0501	0.0022	1.71E-118	Gamma-glutamyl transferase	0.0010	0.0006	0.2100
rs10774611	A	G	0.5674	535.37	eosinophil count	-0.0466	0.0020	2.31E-118	Gamma-glutamyl transferase	0.0008	0.0005	0.2200
rs10777378	A	G	0.5357	127.83	eosinophil count	-0.0225	0.0020	1.28E-29	Gamma-glutamyl transferase	-0.0001	0.0005	0.7100
rs10790802	T	C	0.3982	34.94	eosinophil count	0.0120	0.0020	3.49E-09	Gamma-glutamyl transferase	-0.0002	0.0005	0.7400
rs10794309	T	C	0.6935	161.34	eosinophil count	-0.0278	0.0022	6.35E-37	Gamma-glutamyl transferase	0.0001	0.0006	0.8800
rs10838703	G	C	0.3096	52.95	eosinophil count	0.0156	0.0021	3.57E-13	Gamma-glutamyl transferase	0.0017	0.0006	0.0025

rs10849448	G	A	0.7538	48.17	eosinophil count	-0.0164	0.0024	4.04E-12	Gamma-glutamyl transferase	-0.0037	0.0006	0.0000
rs10893844	C	G	0.5016	153.37	eosinophil count	0.0246	0.0020	3.49E-35	Gamma-glutamyl transferase	0.0003	0.0005	0.6500
rs10929181	T	C	0.2258	105.66	eosinophil count	-0.0243	0.0024	9.59E-25	Gamma-glutamyl transferase	-0.0005	0.0006	0.4700
rs10930337	T	C	0.2848	45.03	eosinophil count	0.0147	0.0022	2.03E-11	Gamma-glutamyl transferase	0.0007	0.0006	0.2000
rs10948036	A	C	0.2104	62.18	eosinophil count	-0.0192	0.0024	3.30E-15	Gamma-glutamyl transferase	0.0002	0.0006	0.7700
rs10950934	A	G	0.2191	45.28	eosinophil count	-0.0161	0.0024	1.76E-11	Gamma-glutamyl transferase	-0.0001	0.0006	0.9800
rs10956401	A	G	0.3434	252.34	eosinophil count	-0.0332	0.0021	9.47E-57	Gamma-glutamyl transferase	0.0011	0.0005	0.0420
rs1099448	T	C	0.4664	78.50	eosinophil count	0.0177	0.0020	8.32E-19	Gamma-glutamyl transferase	0.0004	0.0005	0.3000
rs10995240	C	G	0.3683	457.74	eosinophil count	-0.0438	0.0020	1.55E-101	Gamma-glutamyl transferase	0.0002	0.0005	0.8400
rs10995336	A	C	0.0824	81.85	eosinophil count	0.0327	0.0036	1.56E-19	Gamma-glutamyl transferase	0.0014	0.0009	0.1500
rs11071559	T	C	0.1305	56.82	eosinophil count	-0.0222	0.0029	4.94E-14	Gamma-glutamyl transferase	0.0021	0.0008	0.0120
rs11077339	C	T	0.0457	38.94	eosinophil count	0.0297	0.0048	4.53E-10	Gamma-glutamyl transferase	-0.0037	0.0012	0.0024
rs11077961	G	A	0.3624	43.69	eosinophil count	0.0137	0.0021	3.96E-11	Gamma-glutamyl transferase	0.0008	0.0005	0.0760
rs111246112	T	A	0.0594	37.26	eosinophil count	-0.0258	0.0042	1.07E-09	Gamma-glutamyl transferase	-0.0010	0.0011	0.4400
rs111601101	T	C	0.0809	62.58	eosinophil count	-0.0287	0.0036	2.66E-15	Gamma-glutamyl transferase	0.0007	0.0009	0.7100
rs111759324	T	C	0.1108	185.37	eosinophil count	-0.0430	0.0032	3.56E-42	Gamma-glutamyl transferase	0.0084	0.0008	0.0000
rs11189127	A	G	0.5989	59.17	eosinophil count	0.0155	0.0020	1.49E-14	Gamma-glutamyl transferase	-0.0029	0.0005	0.0000
rs11202579	A	G	0.6520	107.44	eosinophil count	-0.0217	0.0021	3.83E-25	Gamma-glutamyl transferase	0.0010	0.0005	0.0900
rs11204682	T	G	0.2230	299.56	eosinophil count	-0.0413	0.0024	4.89E-67	Gamma-glutamyl transferase	0.0011	0.0006	0.0590
rs11208561	C	T	0.1187	136.81	eosinophil count	0.0360	0.0031	1.42E-31	Gamma-glutamyl transferase	-0.0021	0.0008	0.0084
rs112147438	T	C	0.2050	45.51	eosinophil count	-0.0166	0.0025	1.57E-11	Gamma-glutamyl transferase	0.0004	0.0006	0.5100
rs11216206	G	C	0.0683	68.75	eosinophil count	0.0327	0.0039	1.18E-16	Gamma-glutamyl transferase	-0.0010	0.0010	0.4800
rs11249215	A	G	0.4742	43.49	eosinophil count	0.0131	0.0020	4.41E-11	Gamma-glutamyl transferase	0.0004	0.0005	0.3300
rs112500293	T	C	0.2174	39.69	eosinophil count	0.0156	0.0025	3.05E-10	Gamma-glutamyl transferase	0.0006	0.0006	0.3600
rs112698206	A	T	0.1057	151.23	eosinophil count	0.0397	0.0032	1.01E-34	Gamma-glutamyl transferase	-0.0001	0.0008	0.8700
rs112707363	T	C	0.0861	681.03	eosinophil count	-0.0919	0.0035	4.33E-150	Gamma-glutamyl transferase	0.0007	0.0009	0.3600
rs112869008	G	A	0.0727	53.07	eosinophil count	-0.0281	0.0039	3.33E-13	Gamma-glutamyl transferase	-0.0003	0.0010	0.9100
rs1131199	G	C	0.5295	155.95	eosinophil count	-0.0247	0.0020	9.55E-36	Gamma-glutamyl transferase	-0.0002	0.0005	0.7000
rs1143682	A	G	0.3597	42.13	eosinophil count	0.0134	0.0021	8.91E-11	Gamma-glutamyl transferase	-0.0007	0.0005	0.3300
rs114925538	T	C	0.0514	57.42	eosinophil count	-0.0345	0.0046	3.69E-14	Gamma-glutamyl transferase	0.0003	0.0012	0.8100
rs11524050	A	G	0.0883	122.27	eosinophil count	-0.0386	0.0035	2.15E-28	Gamma-glutamyl transferase	0.0002	0.0009	0.7700
rs11584703	A	C	0.6239	104.21	eosinophil count	0.0215	0.0021	1.97E-24	Gamma-glutamyl transferase	-0.0012	0.0005	0.0089
rs11587213	G	A	0.1830	38.23	eosinophil count	-0.0158	0.0026	6.46E-10	Gamma-glutamyl transferase	0.0010	0.0007	0.1700
rs11618582	G	A	0.3517	161.45	eosinophil count	-0.0265	0.0021	5.85E-37	Gamma-glutamyl transferase	0.0008	0.0005	0.1700
rs11628569	G	A	0.2900	56.96	eosinophil count	-0.0166	0.0022	4.70E-14	Gamma-glutamyl transferase	0.0000	0.0006	0.8000
rs11636087	C	T	0.2939	30.76	eosinophil count	-0.0123	0.0022	2.97E-08	Gamma-glutamyl transferase	0.0055	0.0006	0.0000
rs11647385	G	T	0.4286	31.45	eosinophil count	-0.0116	0.0021	2.09E-08	Gamma-glutamyl transferase	-0.0010	0.0005	0.0850
rs11652709	C	G	0.3214	33.18	eosinophil count	0.0123	0.0021	8.65E-09	Gamma-glutamyl transferase	-0.0002	0.0006	0.9100

rs116552087	G	A	0.1696	29.83	eosinophil count	-0.0144	0.0026	4.80E-08	Gamma-glutamyl transferase	-0.0004	0.0007	0.5200
rs11678022	T	A	0.7277	58.61	eosinophil count	-0.0179	0.0023	2.04E-14	Gamma-glutamyl transferase	-0.0008	0.0006	0.2400
rs11695281	T	C	0.5144	134.67	eosinophil count	-0.0230	0.0020	4.09E-31	Gamma-glutamyl transferase	-0.0010	0.0005	0.0240
rs11700925	T	C	0.2627	58.23	eosinophil count	0.0172	0.0023	2.43E-14	Gamma-glutamyl transferase	0.0004	0.0006	0.3400
rs11701475	C	T	0.2226	37.26	eosinophil count	0.0149	0.0024	1.06E-09	Gamma-glutamyl transferase	0.0012	0.0006	0.0470
rs11702285	A	G	0.3229	68.02	eosinophil count	0.0176	0.0021	1.68E-16	Gamma-glutamyl transferase	-0.0005	0.0006	0.5900
rs1170439	C	T	0.7793	87.76	eosinophil count	0.0225	0.0024	7.86E-21	Gamma-glutamyl transferase	-0.0027	0.0006	0.0000
rs11721984	T	C	0.4579	32.45	eosinophil count	-0.0114	0.0020	1.25E-08	Gamma-glutamyl transferase	0.0003	0.0005	0.5300
rs11745144	T	A	0.3363	32.33	eosinophil count	-0.0119	0.0021	1.34E-08	Gamma-glutamyl transferase	-0.0005	0.0005	0.3100
rs11771297	G	C	0.7519	43.97	eosinophil count	0.0174	0.0026	3.45E-11	Gamma-glutamyl transferase	0.0003	0.0007	0.7800
rs1182375	G	C	0.6274	30.06	eosinophil count	-0.0112	0.0021	4.27E-08	Gamma-glutamyl transferase	0.0005	0.0005	0.2900
rs11856909	G	A	0.5978	48.61	eosinophil count	0.0142	0.0020	3.23E-12	Gamma-glutamyl transferase	-0.0003	0.0005	0.7200
rs11895564	A	G	0.3046	33.01	eosinophil count	-0.0123	0.0021	9.37E-09	Gamma-glutamyl transferase	-0.0006	0.0006	0.3600
rs11928146	A	T	0.3167	41.69	eosinophil count	0.0138	0.0021	1.10E-10	Gamma-glutamyl transferase	-0.0003	0.0006	0.4500
rs11931711	T	C	0.2824	75.69	eosinophil count	0.0193	0.0022	3.48E-18	Gamma-glutamyl transferase	0.0001	0.0006	0.9300
rs12022850	C	T	0.0363	52.78	eosinophil count	-0.0385	0.0053	3.87E-13	Gamma-glutamyl transferase	0.0047	0.0014	0.0007
rs12046182	T	C	0.2119	41.81	eosinophil count	0.0161	0.0025	1.03E-10	Gamma-glutamyl transferase	0.0009	0.0006	0.2000
rs1208991	A	G	0.7949	132.11	eosinophil count	-0.0284	0.0025	1.57E-30	Gamma-glutamyl transferase	-0.0009	0.0006	0.2200
rs12100034	A	G	0.3591	67.22	eosinophil count	-0.0170	0.0021	2.60E-16	Gamma-glutamyl transferase	-0.0017	0.0005	0.0016
rs12123387	T	C	0.1397	55.55	eosinophil count	0.0214	0.0029	9.54E-14	Gamma-glutamyl transferase	0.0005	0.0007	0.4900
rs12150045	T	C	0.2215	136.80	eosinophil count	0.0285	0.0024	1.47E-31	Gamma-glutamyl transferase	-0.0005	0.0006	0.4700
rs12208103	T	C	0.3784	220.69	eosinophil count	-0.0307	0.0021	6.83E-50	Gamma-glutamyl transferase	0.0026	0.0005	0.0000
rs12330329	A	G	0.3157	32.59	eosinophil count	0.0121	0.0021	1.17E-08	Gamma-glutamyl transferase	0.0000	0.0006	0.9400
rs12339911	A	T	0.6127	38.32	eosinophil count	-0.0129	0.0021	6.18E-10	Gamma-glutamyl transferase	-0.0003	0.0005	0.5100
rs12434998	C	T	0.3677	45.84	eosinophil count	0.0142	0.0021	1.34E-11	Gamma-glutamyl transferase	-0.0004	0.0005	0.4900
rs12445877	G	A	0.5445	31.69	eosinophil count	-0.0112	0.0020	1.85E-08	Gamma-glutamyl transferase	-0.0002	0.0005	0.8100
rs12468394	A	C	0.4991	35.41	eosinophil count	0.0118	0.0020	2.76E-09	Gamma-glutamyl transferase	-0.0014	0.0005	0.0063
rs12530946	G	A	0.6133	437.53	eosinophil count	0.0428	0.0020	3.99E-97	Gamma-glutamyl transferase	0.0011	0.0005	0.0340
rs12531966	G	A	0.3933	54.79	eosinophil count	0.0154	0.0021	1.39E-13	Gamma-glutamyl transferase	-0.0007	0.0005	0.1600
rs12540285	G	A	0.2206	37.36	eosinophil count	0.0146	0.0024	1.01E-09	Gamma-glutamyl transferase	0.0023	0.0006	0.0006
rs12546042	T	C	0.4365	33.52	eosinophil count	0.0116	0.0020	7.22E-09	Gamma-glutamyl transferase	0.0002	0.0005	0.6700
rs12550442	T	C	0.0892	69.84	eosinophil count	0.0291	0.0035	6.79E-17	Gamma-glutamyl transferase	0.0010	0.0009	0.2100
rs12555241	A	G	0.2780	94.73	eosinophil count	0.0217	0.0022	2.35E-22	Gamma-glutamyl transferase	0.0013	0.0006	0.0210
rs12588112	G	A	0.3898	43.46	eosinophil count	-0.0137	0.0021	4.49E-11	Gamma-glutamyl transferase	-0.0013	0.0005	0.0140
rs12705849	A	G	0.4069	103.66	eosinophil count	-0.0206	0.0020	2.55E-24	Gamma-glutamyl transferase	0.0003	0.0005	0.5700
rs12714303	G	A	0.7577	40.20	eosinophil count	-0.0146	0.0023	2.39E-10	Gamma-glutamyl transferase	0.0008	0.0006	0.0820
rs12728091	T	A	0.0807	34.17	eosinophil count	0.0213	0.0036	5.17E-09	Gamma-glutamyl transferase	-0.0068	0.0009	0.0000
rs12738352	C	T	0.6361	41.73	eosinophil count	-0.0136	0.0021	1.08E-10	Gamma-glutamyl transferase	-0.0005	0.0006	0.3700

rs12820863	T	C	0.3516	110.01	eosinophil count	0.0225	0.0021	1.07E-25	Gamma-glutamyl transferase	0.0002	0.0006	0.6600
rs12880596	T	G	0.4416	67.34	eosinophil count	0.0169	0.0021	2.43E-16	Gamma-glutamyl transferase	0.0002	0.0005	0.7600
rs12901586	C	T	0.0449	41.70	eosinophil count	0.0316	0.0049	1.11E-10	Gamma-glutamyl transferase	0.0003	0.0013	0.5700
rs12977382	C	T	0.2923	38.88	eosinophil count	0.0136	0.0022	4.63E-10	Gamma-glutamyl transferase	-0.0006	0.0006	0.2600
rs12984449	A	G	0.5125	72.92	eosinophil count	0.0170	0.0020	1.41E-17	Gamma-glutamyl transferase	-0.0052	0.0005	0.0000
rs13000123	T	C	0.4938	34.33	eosinophil count	0.0116	0.0020	4.77E-09	Gamma-glutamyl transferase	0.0011	0.0005	0.0430
rs13015321	G	A	0.6360	49.19	eosinophil count	0.0144	0.0021	2.43E-12	Gamma-glutamyl transferase	-0.0008	0.0005	0.1800
rs13021606	T	A	0.1834	36.16	eosinophil count	0.0153	0.0025	1.86E-09	Gamma-glutamyl transferase	-0.0010	0.0007	0.0980
rs13045492	T	A	0.0839	82.48	eosinophil count	-0.0327	0.0036	1.13E-19	Gamma-glutamyl transferase	-0.0019	0.0009	0.0290
rs13070844	A	G	0.3398	215.32	eosinophil count	-0.0307	0.0021	1.06E-48	Gamma-glutamyl transferase	-0.0036	0.0005	0.0000
rs13083189	A	G	0.2276	42.11	eosinophil count	-0.0153	0.0024	8.91E-11	Gamma-glutamyl transferase	-0.0004	0.0006	0.3700
rs13120371	G	A	0.3272	53.27	eosinophil count	0.0155	0.0021	3.00E-13	Gamma-glutamyl transferase	-0.0017	0.0005	0.0018
rs13138355	T	C	0.1855	461.85	eosinophil count	-0.0548	0.0026	2.35E-102	Gamma-glutamyl transferase	0.0009	0.0007	0.2400
rs1317244	A	G	0.3651	120.05	eosinophil count	-0.0225	0.0021	6.66E-28	Gamma-glutamyl transferase	0.0001	0.0005	0.9300
rs1322054	G	A	0.4360	136.05	eosinophil count	-0.0233	0.0020	2.18E-31	Gamma-glutamyl transferase	0.0018	0.0005	0.0004
rs1322178	T	C	0.1996	67.57	eosinophil count	0.0205	0.0025	2.12E-16	Gamma-glutamyl transferase	0.0001	0.0006	0.9300
rs13226583	T	A	0.1157	398.26	eosinophil count	-0.0619	0.0031	1.59E-88	Gamma-glutamyl transferase	-0.0003	0.0008	0.8400
rs13283428	T	C	0.5278	81.38	eosinophil count	-0.0205	0.0023	1.95E-19	Gamma-glutamyl transferase	-0.0003	0.0006	0.7300
rs13338688	A	G	0.0623	45.44	eosinophil count	0.0277	0.0041	1.64E-11	Gamma-glutamyl transferase	-0.0008	0.0011	0.5400
rs1365623	T	C	0.3725	31.86	eosinophil count	0.0116	0.0021	1.71E-08	Gamma-glutamyl transferase	-0.0002	0.0005	0.6600
rs1366045	C	T	0.3852	127.59	eosinophil count	-0.0229	0.0020	1.53E-29	Gamma-glutamyl transferase	-0.0014	0.0005	0.0057
rs139480	T	C	0.6541	67.43	eosinophil count	0.0172	0.0021	2.28E-16	Gamma-glutamyl transferase	0.0006	0.0005	0.1900
rs139894713	A	C	0.0798	42.33	eosinophil count	0.0238	0.0037	7.96E-11	Gamma-glutamyl transferase	-0.0018	0.0009	0.0870
rs140074	G	C	0.4863	128.01	eosinophil count	0.0225	0.0020	1.22E-29	Gamma-glutamyl transferase	-0.0003	0.0005	0.6900
rs140139244	G	C	0.0420	52.71	eosinophil count	-0.0417	0.0057	4.02E-13	Gamma-glutamyl transferase	0.0001	0.0015	0.7800
rs1407588	A	G	0.4301	31.91	eosinophil count	-0.0113	0.0020	1.65E-08	Gamma-glutamyl transferase	-0.0008	0.0005	0.1000
rs1427499	G	A	0.7103	73.11	eosinophil count	0.0187	0.0022	1.30E-17	Gamma-glutamyl transferase	-0.0001	0.0006	0.7900
rs142807069	G	A	0.1911	1102.04	eosinophil count	0.0878	0.0026	1.65E-241	Gamma-glutamyl transferase	-0.0022	0.0007	0.0032
rs1480356	T	C	0.8672	80.15	eosinophil count	-0.0270	0.0030	3.71E-19	Gamma-glutamyl transferase	-0.0026	0.0008	0.0011
rs1519602	G	T	0.6478	37.95	eosinophil count	0.0127	0.0021	7.43E-10	Gamma-glutamyl transferase	-0.0011	0.0005	0.0180
rs1562309	A	C	0.6140	57.64	eosinophil count	-0.0154	0.0020	3.34E-14	Gamma-glutamyl transferase	0.0006	0.0005	0.2200
rs1569699	G	T	0.3099	34.25	eosinophil count	0.0125	0.0021	4.95E-09	Gamma-glutamyl transferase	0.0000	0.0006	0.9800
rs1614170	C	T	0.7163	34.05	eosinophil count	-0.0130	0.0022	5.52E-09	Gamma-glutamyl transferase	0.0002	0.0006	0.8600
rs1630916	G	A	0.4005	93.02	eosinophil count	-0.0195	0.0020	5.53E-22	Gamma-glutamyl transferase	0.0011	0.0005	0.0610
rs167436	G	A	0.1214	86.81	eosinophil count	0.0285	0.0031	1.27E-20	Gamma-glutamyl transferase	0.0015	0.0008	0.0590
rs16858573	C	T	0.1255	64.94	eosinophil count	-0.0242	0.0030	8.18E-16	Gamma-glutamyl transferase	-0.0010	0.0008	0.2400
rs1689510	C	G	0.3377	160.29	eosinophil count	0.0265	0.0021	1.06E-36	Gamma-glutamyl transferase	-0.0022	0.0005	0.0000
rs1695315	A	G	0.6054	274.31	eosinophil count	-0.0339	0.0020	1.56E-61	Gamma-glutamyl transferase	0.0001	0.0005	0.7200

rs1705326	T	C	0.5455	116.50	eosinophil count	0.0216	0.0020	3.98E-27	Gamma-glutamyl transferase	-0.0011	0.0005	0.0340
rs17175830	A	G	0.2377	185.13	eosinophil count	0.0322	0.0024	4.13E-42	Gamma-glutamyl transferase	-0.0009	0.0006	0.0910
rs17293632	T	C	0.2363	160.64	eosinophil count	0.0296	0.0023	8.92E-37	Gamma-glutamyl transferase	-0.0022	0.0006	0.0003
rs17356664	T	C	0.3065	135.00	eosinophil count	-0.0250	0.0022	3.54E-31	Gamma-glutamyl transferase	0.0030	0.0006	0.0000
rs174572	T	C	0.2675	45.15	eosinophil count	-0.0150	0.0022	1.90E-11	Gamma-glutamyl transferase	0.0021	0.0006	0.0004
rs17474001	T	C	0.1341	60.20	eosinophil count	-0.0227	0.0029	9.06E-15	Gamma-glutamyl transferase	0.0075	0.0008	0.0000
rs17482472	A	G	0.0989	88.52	eosinophil count	-0.0315	0.0033	5.34E-21	Gamma-glutamyl transferase	0.0001	0.0009	0.9900
rs175175	G	T	0.6845	32.25	eosinophil count	-0.0122	0.0022	1.40E-08	Gamma-glutamyl transferase	-0.0002	0.0006	0.7500
rs17541441	T	C	0.1852	35.52	eosinophil count	-0.0154	0.0026	2.58E-09	Gamma-glutamyl transferase	0.0002	0.0007	0.8200
rs175705	G	C	0.7185	298.28	eosinophil count	0.0382	0.0022	8.80E-67	Gamma-glutamyl transferase	0.0002	0.0006	0.8400
rs1762703	C	T	0.5759	34.02	eosinophil count	-0.0118	0.0020	5.64E-09	Gamma-glutamyl transferase	0.0018	0.0005	0.0009
rs17682575	T	C	0.2013	50.35	eosinophil count	-0.0176	0.0025	1.33E-12	Gamma-glutamyl transferase	-0.0010	0.0006	0.1600
rs17689455	A	T	0.3149	45.74	eosinophil count	-0.0144	0.0021	1.39E-11	Gamma-glutamyl transferase	-0.0011	0.0006	0.0830
rs1773561	T	C	0.4060	74.24	eosinophil count	-0.0173	0.0020	7.24E-18	Gamma-glutamyl transferase	0.0010	0.0005	0.0440
rs1788105	G	A	0.5276	61.98	eosinophil count	-0.0157	0.0020	3.62E-15	Gamma-glutamyl transferase	-0.0015	0.0005	0.0028
rs17882434	C	A	0.2724	52.68	eosinophil count	0.0163	0.0022	4.06E-13	Gamma-glutamyl transferase	-0.0009	0.0006	0.1500
rs1800692	G	A	0.5875	78.37	eosinophil count	-0.0181	0.0020	8.92E-19	Gamma-glutamyl transferase	-0.0002	0.0005	0.7300
rs1814576	C	T	0.0448	30.98	eosinophil count	0.0310	0.0056	2.67E-08	Gamma-glutamyl transferase	-0.0003	0.0014	0.7800
rs1828803	A	C	0.3924	41.39	eosinophil count	0.0131	0.0020	1.28E-10	Gamma-glutamyl transferase	-0.0003	0.0005	0.4100
rs1838149	A	G	0.4218	64.57	eosinophil count	-0.0165	0.0021	9.84E-16	Gamma-glutamyl transferase	-0.0007	0.0005	0.2000
rs1862364	G	A	0.1426	84.66	eosinophil count	-0.0261	0.0028	3.78E-20	Gamma-glutamyl transferase	0.0013	0.0007	0.1300
rs188337453	T	G	0.0226	35.36	eosinophil count	0.0417	0.0070	2.83E-09	Gamma-glutamyl transferase	-0.0025	0.0018	0.1600
rs1913191	T	A	0.3035	83.66	eosinophil count	0.0198	0.0022	6.24E-20	Gamma-glutamyl transferase	-0.0005	0.0006	0.3000
rs191674933	T	A	0.2402	107.19	eosinophil count	0.0249	0.0024	4.26E-25	Gamma-glutamyl transferase	0.0004	0.0006	0.4600
rs194740	C	T	0.7779	62.13	eosinophil count	-0.0190	0.0024	3.33E-15	Gamma-glutamyl transferase	0.0029	0.0006	0.0000
rs1961220	A	G	0.3398	282.34	eosinophil count	-0.0352	0.0021	2.64E-63	Gamma-glutamyl transferase	0.0003	0.0005	0.5200
rs199526	G	C	0.7748	157.86	eosinophil count	0.0299	0.0024	3.59E-36	Gamma-glutamyl transferase	0.0024	0.0006	0.0001
rs202220108	C	A	0.4259	48.93	eosinophil count	-0.0145	0.0021	2.73E-12	Gamma-glutamyl transferase	0.0006	0.0005	0.6000
rs2064495	T	C	0.7985	47.03	eosinophil count	0.0170	0.0025	7.24E-12	Gamma-glutamyl transferase	0.0014	0.0006	0.0580
rs2077644	A	G	0.7495	34.41	eosinophil count	0.0134	0.0023	4.60E-09	Gamma-glutamyl transferase	0.0000	0.0006	0.9600
rs2085422	G	A	0.7315	107.31	eosinophil count	0.0234	0.0023	4.09E-25	Gamma-glutamyl transferase	0.0007	0.0006	0.3300
rs2111485	G	A	0.6077	64.07	eosinophil count	-0.0162	0.0020	1.26E-15	Gamma-glutamyl transferase	0.0004	0.0005	0.3300
rs2111834	A	G	0.1208	85.08	eosinophil count	-0.0284	0.0031	3.06E-20	Gamma-glutamyl transferase	-0.0011	0.0008	0.1300
rs2126526	G	A	0.5902	328.14	eosinophil count	-0.0365	0.0020	2.61E-73	Gamma-glutamyl transferase	0.0009	0.0005	0.0840
rs214080	G	A	0.5799	41.28	eosinophil count	0.0129	0.0020	1.37E-10	Gamma-glutamyl transferase	0.0005	0.0005	0.2500
rs2152304	G	A	0.9085	63.02	eosinophil count	0.0275	0.0035	2.14E-15	Gamma-glutamyl transferase	0.0006	0.0009	0.6800
rs2162229	T	C	0.4290	36.79	eosinophil count	-0.0122	0.0020	1.36E-09	Gamma-glutamyl transferase	-0.0006	0.0005	0.2200
rs2166799	A	G	0.5025	76.48	eosinophil count	0.0173	0.0020	2.32E-18	Gamma-glutamyl transferase	-0.0001	0.0005	0.9200

rs2180086	G	A	0.8042	162.74	eosinophil count	0.0321	0.0025	3.16E-37	Gamma-glutamyl transferase	-0.0008	0.0006	0.2500
rs2182885	A	G	0.6052	168.18	eosinophil count	0.0263	0.0020	2.05E-38	Gamma-glutamyl transferase	0.0005	0.0005	0.4200
rs2223043	G	A	0.3070	71.32	eosinophil count	0.0194	0.0023	3.23E-17	Gamma-glutamyl transferase	0.0004	0.0006	0.5500
rs2228098	G	C	0.6181	179.79	eosinophil count	-0.0279	0.0021	6.01E-41	Gamma-glutamyl transferase	0.0008	0.0005	0.1100
rs2239633	A	G	0.4835	306.53	eosinophil count	0.0348	0.0020	1.50E-68	Gamma-glutamyl transferase	-0.0008	0.0005	0.1100
rs2242355	C	G	0.6094	36.96	eosinophil count	-0.0123	0.0020	1.24E-09	Gamma-glutamyl transferase	-0.0016	0.0005	0.0023
rs2255531	A	G	0.3510	62.11	eosinophil count	-0.0164	0.0021	3.39E-15	Gamma-glutamyl transferase	-0.0255	0.0005	0.0000
rs2256495	C	A	0.2266	32.02	eosinophil count	0.0138	0.0024	1.56E-08	Gamma-glutamyl transferase	-0.0002	0.0006	0.7500
rs2256731	C	T	0.5062	99.63	eosinophil count	-0.0198	0.0020	1.97E-23	Gamma-glutamyl transferase	0.0001	0.0005	0.9400
rs2287048	T	C	0.1634	594.45	eosinophil count	-0.0656	0.0027	3.26E-131	Gamma-glutamyl transferase	-0.0009	0.0007	0.1700
rs2292759	G	A	0.6007	57.61	eosinophil count	0.0155	0.0020	3.33E-14	Gamma-glutamyl transferase	0.0001	0.0005	0.8200
rs2296618	G	A	0.1373	183.79	eosinophil count	-0.0394	0.0029	7.85E-42	Gamma-glutamyl transferase	0.0011	0.0008	0.2200
rs2297208	A	G	0.5633	29.93	eosinophil count	0.0112	0.0021	4.55E-08	Gamma-glutamyl transferase	0.0003	0.0005	0.7000
rs2325259	C	T	0.3632	346.83	eosinophil count	-0.0386	0.0021	2.30E-77	Gamma-glutamyl transferase	-0.0006	0.0005	0.2800
rs2366640	C	A	0.3192	56.81	eosinophil count	-0.0169	0.0022	5.08E-14	Gamma-glutamyl transferase	0.0007	0.0006	0.2400
rs2369537	G	A	0.5253	32.20	eosinophil count	-0.0113	0.0020	1.43E-08	Gamma-glutamyl transferase	0.0002	0.0005	0.7600
rs2371883	A	C	0.6321	101.98	eosinophil count	-0.0230	0.0023	5.94E-24	Gamma-glutamyl transferase	-0.0001	0.0006	0.9200
rs2419313	A	G	0.1425	52.19	eosinophil count	-0.0207	0.0029	5.21E-13	Gamma-glutamyl transferase	0.0017	0.0007	0.0280
rs2420147	T	C	0.8201	225.08	eosinophil count	-0.0389	0.0026	7.58E-51	Gamma-glutamyl transferase	0.0017	0.0007	0.0053
rs2422631	C	T	0.7391	35.98	eosinophil count	-0.0143	0.0024	2.04E-09	Gamma-glutamyl transferase	0.0019	0.0006	0.0026
rs242559	A	C	0.7661	185.13	eosinophil count	0.0320	0.0024	3.90E-42	Gamma-glutamyl transferase	0.0024	0.0006	0.0001
rs2497318	T	C	0.4426	218.57	eosinophil count	-0.0299	0.0020	1.96E-49	Gamma-glutamyl transferase	-0.0004	0.0005	0.4200
rs2501721	C	T	0.5103	223.92	eosinophil count	-0.0298	0.0020	1.45E-50	Gamma-glutamyl transferase	0.0002	0.0005	0.7500
rs2502995	C	T	0.5705	119.15	eosinophil count	0.0219	0.0020	1.06E-27	Gamma-glutamyl transferase	0.0007	0.0005	0.0660
rs2509902	C	T	0.8582	70.72	eosinophil count	0.0239	0.0028	4.31E-17	Gamma-glutamyl transferase	0.0023	0.0007	0.0037
rs251393	C	T	0.7812	39.01	eosinophil count	0.0150	0.0024	4.36E-10	Gamma-glutamyl transferase	0.0018	0.0006	0.0055
rs252128	C	T	0.3009	103.18	eosinophil count	-0.0220	0.0022	3.25E-24	Gamma-glutamyl transferase	-0.0004	0.0006	0.3300
rs2579506	A	G	0.3862	545.63	eosinophil count	0.0475	0.0020	1.17E-120	Gamma-glutamyl transferase	0.0003	0.0005	0.5800
rs2665399	C	A	0.8419	54.64	eosinophil count	0.0201	0.0027	1.51E-13	Gamma-glutamyl transferase	0.0026	0.0007	0.0005
rs2713548	T	C	0.6326	37.36	eosinophil count	0.0125	0.0020	1.02E-09	Gamma-glutamyl transferase	0.0048	0.0005	0.0000
rs2737275	G	C	0.2811	35.24	eosinophil count	-0.0131	0.0022	3.00E-09	Gamma-glutamyl transferase	-0.0007	0.0006	0.1700
rs2767327	G	A	0.8940	33.15	eosinophil count	-0.0186	0.0032	8.79E-09	Gamma-glutamyl transferase	-0.0009	0.0008	0.3100
rs2784250	G	T	0.1386	86.65	eosinophil count	-0.0266	0.0029	1.39E-20	Gamma-glutamyl transferase	-0.0027	0.0007	0.0002
rs2793925	A	T	0.6845	55.93	eosinophil count	0.0167	0.0022	7.93E-14	Gamma-glutamyl transferase	-0.0032	0.0006	0.0000
rs2806044	G	A	0.6949	54.50	eosinophil count	0.0160	0.0022	1.62E-13	Gamma-glutamyl transferase	-0.0035	0.0006	0.0000
rs2807743	T	C	0.7700	225.10	eosinophil count	0.0355	0.0024	7.43E-51	Gamma-glutamyl transferase	0.0017	0.0006	0.0043
rs2808473	T	C	0.7178	35.16	eosinophil count	-0.0131	0.0022	3.14E-09	Gamma-glutamyl transferase	0.0042	0.0006	0.0000
rs28366036	C	A	0.3456	63.76	eosinophil count	0.0166	0.0021	1.49E-15	Gamma-glutamyl transferase	-0.0008	0.0005	0.1200

rs2850542	T	G	0.5563	42.74	eosinophil count	-0.0132	0.0020	6.50E-11	Gamma-glutamyl transferase	0.0000	0.0005	0.7800
rs28532037	A	G	0.9065	75.35	eosinophil count	-0.0297	0.0034	4.19E-18	Gamma-glutamyl transferase	-0.0052	0.0009	0.0000
rs28538173	T	C	0.2418	35.91	eosinophil count	-0.0138	0.0023	2.12E-09	Gamma-glutamyl transferase	-0.0011	0.0006	0.0700
rs2868413	C	G	0.4107	101.62	eosinophil count	-0.0209	0.0021	7.04E-24	Gamma-glutamyl transferase	-0.0004	0.0005	0.5300
rs290445	C	T	0.6559	30.91	eosinophil count	0.0116	0.0021	2.79E-08	Gamma-glutamyl transferase	0.0004	0.0005	0.4800
rs295273	A	G	0.2556	81.90	eosinophil count	0.0206	0.0023	1.50E-19	Gamma-glutamyl transferase	-0.0032	0.0006	0.0000
rs2961297	T	A	0.5908	44.42	eosinophil count	0.0142	0.0021	2.73E-11	Gamma-glutamyl transferase	0.0012	0.0005	0.0380
rs2979469	C	G	0.7411	37.09	eosinophil count	0.0138	0.0023	1.16E-09	Gamma-glutamyl transferase	-0.0041	0.0006	0.0000
rs2992333	A	G	0.5987	283.61	eosinophil count	-0.0342	0.0020	1.35E-63	Gamma-glutamyl transferase	-0.0006	0.0005	0.2100
rs3016112	T	C	0.7508	30.14	eosinophil count	-0.0131	0.0024	4.09E-08	Gamma-glutamyl transferase	0.0005	0.0006	0.3600
rs305090	C	T	0.6243	64.47	eosinophil count	0.0165	0.0021	1.04E-15	Gamma-glutamyl transferase	-0.0022	0.0005	0.0001
rs3093023	A	G	0.4338	40.26	eosinophil count	0.0127	0.0020	2.27E-10	Gamma-glutamyl transferase	0.0011	0.0005	0.0330
rs312722	C	G	0.7530	106.12	eosinophil count	-0.0237	0.0023	7.34E-25	Gamma-glutamyl transferase	-0.0008	0.0006	0.2700
rs3192177	A	G	0.3614	56.15	eosinophil count	0.0155	0.0021	6.98E-14	Gamma-glutamyl transferase	0.0014	0.0005	0.0084
rs3218352	A	G	0.0372	35.90	eosinophil count	-0.0325	0.0054	2.13E-09	Gamma-glutamyl transferase	0.0013	0.0014	0.3800
rs322679	G	T	0.2390	53.19	eosinophil count	0.0170	0.0023	3.19E-13	Gamma-glutamyl transferase	0.0000	0.0006	0.7800
rs334782	C	T	0.4088	66.16	eosinophil count	0.0167	0.0021	4.31E-16	Gamma-glutamyl transferase	0.0001	0.0005	0.7600
rs34184671	C	T	0.1820	31.50	eosinophil count	0.0144	0.0026	2.05E-08	Gamma-glutamyl transferase	0.0009	0.0007	0.1600
rs34290285	A	G	0.2571	409.69	eosinophil count	-0.0459	0.0023	4.73E-91	Gamma-glutamyl transferase	0.0001	0.0006	0.7900
rs34296038	A	G	0.1421	61.70	eosinophil count	0.0227	0.0029	4.16E-15	Gamma-glutamyl transferase	-0.0002	0.0007	0.9700
rs34363176	G	C	0.2436	33.24	eosinophil count	0.0134	0.0023	8.43E-09	Gamma-glutamyl transferase	0.0010	0.0006	0.0690
rs34439695	T	C	0.0353	48.37	eosinophil count	-0.0379	0.0055	3.67E-12	Gamma-glutamyl transferase	0.0009	0.0014	0.6900
rs34495	T	G	0.3042	84.67	eosinophil count	-0.0198	0.0022	3.67E-20	Gamma-glutamyl transferase	0.0004	0.0006	0.4700
rs346835	T	C	0.3283	160.92	eosinophil count	-0.0267	0.0021	7.55E-37	Gamma-glutamyl transferase	-0.0003	0.0005	0.4000
rs34753522	C	T	0.3608	34.66	eosinophil count	0.0126	0.0021	4.04E-09	Gamma-glutamyl transferase	-0.0007	0.0006	0.2600
rs34884971	A	G	0.2211	137.77	eosinophil count	0.0281	0.0024	8.99E-32	Gamma-glutamyl transferase	0.0005	0.0006	0.4500
rs34957364	A	G	0.3327	37.34	eosinophil count	0.0132	0.0022	1.02E-09	Gamma-glutamyl transferase	0.0004	0.0006	0.4300
rs34980591	T	C	0.2300	30.82	eosinophil count	0.0133	0.0024	2.92E-08	Gamma-glutamyl transferase	-0.0011	0.0006	0.1300
rs350819	C	T	0.7708	31.65	eosinophil count	-0.0134	0.0024	1.91E-08	Gamma-glutamyl transferase	0.0005	0.0006	0.4800
rs35140931	G	T	0.0954	70.52	eosinophil count	-0.0286	0.0034	4.82E-17	Gamma-glutamyl transferase	-0.0004	0.0009	0.6000
rs35150201	G	T	0.4829	63.38	eosinophil count	-0.0158	0.0020	1.81E-15	Gamma-glutamyl transferase	0.0007	0.0005	0.2000
rs35509690	C	A	0.0688	44.31	eosinophil count	-0.0261	0.0039	2.90E-11	Gamma-glutamyl transferase	-0.0010	0.0010	0.4900
rs35570980	A	G	0.5596	57.87	eosinophil count	0.0158	0.0021	2.92E-14	Gamma-glutamyl transferase	0.0018	0.0005	0.0004
rs35972543	T	A	0.2871	51.93	eosinophil count	-0.0164	0.0023	6.00E-13	Gamma-glutamyl transferase	-0.0006	0.0006	0.2200
rs36035949	A	G	0.3466	45.86	eosinophil count	0.0141	0.0021	1.33E-11	Gamma-glutamyl transferase	0.0008	0.0005	0.2200
rs36115365	C	G	0.2055	44.70	eosinophil count	0.0165	0.0025	2.38E-11	Gamma-glutamyl transferase	0.0008	0.0006	0.1200
rs36166185	T	A	0.4720	37.45	eosinophil count	0.0126	0.0021	9.64E-10	Gamma-glutamyl transferase	-0.0002	0.0005	0.4200
rs365524	A	G	0.3709	33.78	eosinophil count	0.0119	0.0021	6.32E-09	Gamma-glutamyl transferase	-0.0012	0.0005	0.0160

rs366982	T	A	0.9148	41.47	eosinophil count	-0.0230	0.0036	1.23E-10	Gamma-glutamyl transferase	0.0012	0.0009	0.3800
rs3735491	A	C	0.2766	69.97	eosinophil count	0.0185	0.0022	6.26E-17	Gamma-glutamyl transferase	0.0024	0.0006	0.0001
rs3742704	C	A	0.0916	32.05	eosinophil count	0.0195	0.0034	1.54E-08	Gamma-glutamyl transferase	0.0010	0.0009	0.2100
rs374908571	T	C	0.1783	39.67	eosinophil count	0.0168	0.0027	3.10E-10	Gamma-glutamyl transferase	0.0011	0.0007	0.1200
rs3755397	G	A	0.0975	164.43	eosinophil count	-0.0441	0.0034	1.31E-37	Gamma-glutamyl transferase	0.0006	0.0009	0.5800
rs3764824	G	A	0.4978	54.50	eosinophil count	-0.0146	0.0020	1.63E-13	Gamma-glutamyl transferase	-0.0047	0.0005	0.0000
rs3785356	T	C	0.2980	191.50	eosinophil count	0.0302	0.0022	1.70E-43	Gamma-glutamyl transferase	0.0001	0.0006	0.7100
rs3788111	T	G	0.2221	90.06	eosinophil count	-0.0227	0.0024	2.44E-21	Gamma-glutamyl transferase	-0.0007	0.0006	0.2300
rs3790163	G	A	0.7924	36.79	eosinophil count	-0.0153	0.0025	1.35E-09	Gamma-glutamyl transferase	-0.0023	0.0006	0.0003
rs3796908	A	G	0.7994	30.98	eosinophil count	-0.0138	0.0025	2.65E-08	Gamma-glutamyl transferase	-0.0009	0.0006	0.2000
rs3804439	C	T	0.1145	41.96	eosinophil count	0.0202	0.0031	9.63E-11	Gamma-glutamyl transferase	0.0015	0.0008	0.0410
rs3820028	A	G	0.5019	98.26	eosinophil count	-0.0198	0.0020	3.91E-23	Gamma-glutamyl transferase	0.0024	0.0005	0.0000
rs3823536	A	G	0.4672	80.49	eosinophil count	-0.0178	0.0020	3.16E-19	Gamma-glutamyl transferase	0.0010	0.0005	0.0150
rs3845745	A	G	0.4674	37.89	eosinophil count	0.0122	0.0020	7.70E-10	Gamma-glutamyl transferase	-0.0004	0.0005	0.6000
rs3848281	A	G	0.4150	36.96	eosinophil count	-0.0129	0.0021	1.24E-09	Gamma-glutamyl transferase	0.0002	0.0005	0.8300
rs3848640	G	A	0.3293	50.98	eosinophil count	-0.0158	0.0022	9.78E-13	Gamma-glutamyl transferase	0.0004	0.0006	0.5900
rs3851346	T	A	0.1004	42.92	eosinophil count	-0.0216	0.0033	5.86E-11	Gamma-glutamyl transferase	-0.0016	0.0009	0.0420
rs3852638	T	C	0.0650	128.44	eosinophil count	-0.0460	0.0041	9.71E-30	Gamma-glutamyl transferase	0.0013	0.0011	0.2000
rs3858607	C	G	0.3803	51.97	eosinophil count	-0.0149	0.0021	5.90E-13	Gamma-glutamyl transferase	0.0004	0.0005	0.5400
rs386880	T	C	0.6989	54.75	eosinophil count	0.0163	0.0022	1.44E-13	Gamma-glutamyl transferase	-0.0002	0.0006	0.7200
rs3936938	A	G	0.5970	53.88	eosinophil count	-0.0148	0.0020	2.21E-13	Gamma-glutamyl transferase	0.0000	0.0005	0.7200
rs397531	C	G	0.7461	58.61	eosinophil count	-0.0179	0.0023	2.01E-14	Gamma-glutamyl transferase	0.0008	0.0006	0.1100
rs410867	G	A	0.2167	607.78	eosinophil count	-0.0594	0.0024	4.12E-134	Gamma-glutamyl transferase	0.0008	0.0006	0.1600
rs412884	C	T	0.6722	746.80	eosinophil count	0.0576	0.0021	2.22E-164	Gamma-glutamyl transferase	-0.0004	0.0005	0.5300
rs4148757	C	A	0.2101	49.34	eosinophil count	-0.0171	0.0024	2.24E-12	Gamma-glutamyl transferase	0.0002	0.0006	0.7900
rs4240624	A	G	0.9090	34.87	eosinophil count	-0.0204	0.0035	3.62E-09	Gamma-glutamyl transferase	0.0082	0.0009	0.0000
rs4280242	T	C	0.7541	201.61	eosinophil count	-0.0329	0.0023	1.03E-45	Gamma-glutamyl transferase	-0.0007	0.0006	0.2500
rs4289855	C	T	0.7586	161.25	eosinophil count	-0.0295	0.0023	6.76E-37	Gamma-glutamyl transferase	0.0013	0.0006	0.0290
rs4348040	A	G	0.4996	54.92	eosinophil count	0.0147	0.0020	1.31E-13	Gamma-glutamyl transferase	-0.0007	0.0005	0.1300
rs4369416	T	C	0.3001	55.39	eosinophil count	0.0163	0.0022	1.02E-13	Gamma-glutamyl transferase	0.0009	0.0006	0.1600
rs4409785	C	T	0.1723	39.05	eosinophil count	0.0164	0.0026	4.25E-10	Gamma-glutamyl transferase	-0.0015	0.0007	0.0210
rs4422181	C	T	0.2877	38.99	eosinophil count	-0.0137	0.0022	4.42E-10	Gamma-glutamyl transferase	-0.0006	0.0006	0.2600
rs4431892	T	C	0.1874	31.29	eosinophil count	-0.0146	0.0026	2.29E-08	Gamma-glutamyl transferase	0.0010	0.0007	0.0730
rs445	T	C	0.0965	250.05	eosinophil count	-0.0532	0.0034	2.84E-56	Gamma-glutamyl transferase	0.0079	0.0009	0.0000
rs4522733	T	C	0.4670	93.96	eosinophil count	0.0193	0.0020	3.37E-22	Gamma-glutamyl transferase	-0.0003	0.0005	0.6000
rs4618204	C	T	0.4438	82.57	eosinophil count	0.0182	0.0020	1.09E-19	Gamma-glutamyl transferase	0.0012	0.0005	0.0390
rs4624119	G	A	0.3811	66.18	eosinophil count	-0.0166	0.0020	4.31E-16	Gamma-glutamyl transferase	-0.0003	0.0005	0.6300
rs4640003	G	A	0.3307	33.80	eosinophil count	-0.0122	0.0021	6.31E-09	Gamma-glutamyl transferase	-0.0003	0.0005	0.5700

rs4644350	G	C	0.6238	54.14	eosinophil count	-0.0151	0.0021	1.96E-13	Gamma-glutamyl transferase	-0.0016	0.0005	0.0033
rs4675360	T	A	0.0372	83.09	eosinophil count	-0.0476	0.0052	8.29E-20	Gamma-glutamyl transferase	0.0002	0.0014	0.7500
rs4680250	G	C	0.6930	52.33	eosinophil count	-0.0157	0.0022	4.85E-13	Gamma-glutamyl transferase	-0.0014	0.0006	0.0098
rs4687562	T	C	0.6349	39.09	eosinophil count	-0.0134	0.0021	4.21E-10	Gamma-glutamyl transferase	0.0032	0.0005	0.0000
rs4703730	T	C	0.5170	65.25	eosinophil count	-0.0160	0.0020	6.91E-16	Gamma-glutamyl transferase	0.0012	0.0005	0.0240
rs4705950	T	C	0.4261	1279.22	eosinophil count	-0.0717	0.0020	5.92E-280	Gamma-glutamyl transferase	0.0005	0.0005	0.2500
rs4714599	C	T	0.3098	92.27	eosinophil count	0.0209	0.0022	7.88E-22	Gamma-glutamyl transferase	0.0006	0.0006	0.3200
rs4746153	C	G	0.1854	37.67	eosinophil count	0.0157	0.0026	8.58E-10	Gamma-glutamyl transferase	-0.0024	0.0007	0.0004
rs4803933	G	A	0.3086	56.66	eosinophil count	-0.0162	0.0021	5.37E-14	Gamma-glutamyl transferase	-0.0021	0.0006	0.0003
rs4807542	A	G	0.1678	104.10	eosinophil count	-0.0274	0.0027	2.08E-24	Gamma-glutamyl transferase	-0.0005	0.0007	0.4100
rs4843091	T	C	0.5660	61.94	eosinophil count	-0.0158	0.0020	3.67E-15	Gamma-glutamyl transferase	0.0002	0.0005	0.5300
rs4857879	C	A	0.1519	60.55	eosinophil count	-0.0215	0.0028	7.51E-15	Gamma-glutamyl transferase	0.0006	0.0007	0.4200
rs4871849	A	G	0.7072	229.09	eosinophil count	-0.0333	0.0022	1.06E-51	Gamma-glutamyl transferase	0.0000	0.0006	0.7000
rs490358	G	A	0.7286	107.83	eosinophil count	-0.0233	0.0022	3.19E-25	Gamma-glutamyl transferase	-0.0002	0.0006	0.6200
rs4916000	G	T	0.1289	76.99	eosinophil count	0.0260	0.0030	1.81E-18	Gamma-glutamyl transferase	0.0000	0.0008	0.7400
rs4931002	A	C	0.7793	81.66	eosinophil count	-0.0216	0.0024	1.73E-19	Gamma-glutamyl transferase	0.0013	0.0006	0.0360
rs496475	G	T	0.3870	296.68	eosinophil count	0.0350	0.0020	1.83E-66	Gamma-glutamyl transferase	0.0002	0.0005	0.7300
rs532436	A	G	0.1842	107.56	eosinophil count	-0.0266	0.0026	3.61E-25	Gamma-glutamyl transferase	0.0099	0.0007	0.0000
rs554799884	G	A	0.0848	69.71	eosinophil count	0.0317	0.0038	7.31E-17	Gamma-glutamyl transferase	0.0009	0.0010	0.2500
rs55679009	TA	T	0.3658	213.30	eosinophil count	0.0311	0.0021	3.01E-48	Gamma-glutamyl transferase	-0.0013	0.0005	0.0044
rs557964	T	G	0.7188	43.59	eosinophil count	-0.0147	0.0022	4.22E-11	Gamma-glutamyl transferase	0.0001	0.0006	0.9300
rs55960039	T	C	0.0486	81.68	eosinophil count	-0.0420	0.0046	1.70E-19	Gamma-glutamyl transferase	0.0003	0.0012	0.7300
rs56121811	T	C	0.4437	30.86	eosinophil count	0.0113	0.0020	2.81E-08	Gamma-glutamyl transferase	-0.0002	0.0005	0.8400
rs561712403	C	T	0.1252	34.16	eosinophil count	-0.0181	0.0031	5.19E-09	Gamma-glutamyl transferase	0.0025	0.0008	0.0008
rs56179563	A	G	0.3891	75.52	eosinophil count	0.0179	0.0021	3.87E-18	Gamma-glutamyl transferase	0.0006	0.0005	0.2900
rs56189160	C	T	0.1923	35.55	eosinophil count	0.0151	0.0025	2.56E-09	Gamma-glutamyl transferase	-0.0007	0.0007	0.3400
rs56198698	A	G	0.2434	39.55	eosinophil count	-0.0145	0.0023	3.27E-10	Gamma-glutamyl transferase	0.0006	0.0006	0.4500
rs56320435	T	C	0.2745	67.31	eosinophil count	0.0188	0.0023	2.41E-16	Gamma-glutamyl transferase	0.0010	0.0006	0.0730
rs56330463	C	T	0.5533	386.65	eosinophil count	0.0395	0.0020	5.38E-86	Gamma-glutamyl transferase	0.0006	0.0005	0.2500
rs57073016	G	A	0.1331	33.83	eosinophil count	0.0170	0.0029	6.15E-09	Gamma-glutamyl transferase	0.0004	0.0008	0.8300
rs574183	G	A	0.3890	46.03	eosinophil count	-0.0138	0.0020	1.20E-11	Gamma-glutamyl transferase	0.0059	0.0005	0.0000
rs5747308	C	A	0.5045	61.44	eosinophil count	0.0156	0.0020	4.82E-15	Gamma-glutamyl transferase	0.0009	0.0005	0.0600
rs57562355	T	C	0.3079	40.28	eosinophil count	0.0146	0.0023	2.28E-10	Gamma-glutamyl transferase	0.0003	0.0006	0.6400
rs57633475	G	A	0.1217	65.40	eosinophil count	-0.0247	0.0030	6.36E-16	Gamma-glutamyl transferase	0.0013	0.0008	0.1400
rs58380009	T	C	0.2016	64.66	eosinophil count	-0.0200	0.0025	9.23E-16	Gamma-glutamyl transferase	0.0006	0.0006	0.2800
rs58527026	A	G	0.0741	683.97	eosinophil count	-0.1012	0.0039	1.07E-150	Gamma-glutamyl transferase	-0.0008	0.0010	0.3600
rs587628271	T	G	0.0061	33.13	eosinophil count	0.0810	0.0141	8.84E-09	Gamma-glutamyl transferase	0.0056	0.0035	0.1200
rs587688313	A	G	0.3304	43.30	eosinophil count	0.0157	0.0024	4.84E-11	Gamma-glutamyl transferase	0.0033	0.0006	0.0000

rs59581968	T	C	0.1086	111.95	eosinophil count	-0.0338	0.0032	3.98E-26	Gamma-glutamyl transferase	0.0028	0.0008	0.0011
rs5998175	C	T	0.5327	31.58	eosinophil count	0.0113	0.0020	1.96E-08	Gamma-glutamyl transferase	0.0002	0.0005	0.9700
rs604255	T	G	0.2358	84.92	eosinophil count	0.0216	0.0023	3.26E-20	Gamma-glutamyl transferase	0.0023	0.0006	0.0003
rs605642	A	C	0.5820	171.81	eosinophil count	0.0265	0.0020	3.31E-39	Gamma-glutamyl transferase	-0.0010	0.0005	0.0410
rs6080761	A	G	0.4194	84.19	eosinophil count	0.0185	0.0020	4.75E-20	Gamma-glutamyl transferase	0.0000	0.0005	0.9800
rs6084229	C	T	0.5032	32.31	eosinophil count	-0.0113	0.0020	1.34E-08	Gamma-glutamyl transferase	0.0015	0.0005	0.0021
rs6103572	C	T	0.7291	115.69	eosinophil count	-0.0241	0.0022	5.96E-27	Gamma-glutamyl transferase	0.0001	0.0006	0.7800
rs61207288	T	C	0.1065	30.11	eosinophil count	0.0178	0.0032	4.18E-08	Gamma-glutamyl transferase	-0.0007	0.0008	0.5800
rs61210140	A	G	0.2453	638.72	eosinophil count	-0.0583	0.0023	7.12E-141	Gamma-glutamyl transferase	-0.0003	0.0006	0.5200
rs6139104	T	A	0.0925	31.76	eosinophil count	-0.0194	0.0034	1.78E-08	Gamma-glutamyl transferase	-0.0028	0.0009	0.0032
rs6141755	T	G	0.2360	51.30	eosinophil count	-0.0168	0.0023	8.30E-13	Gamma-glutamyl transferase	0.0025	0.0006	0.0000
rs61512798	G	A	0.5112	47.12	eosinophil count	0.0140	0.0020	6.93E-12	Gamma-glutamyl transferase	0.0019	0.0005	0.0004
rs61783475	A	AGTGT	0.6808	30.58	eosinophil count	0.0124	0.0023	3.30E-08	Gamma-glutamyl transferase	-0.0021	0.0006	0.0001
rs61783475	T	A	0.2413	38.16	eosinophil count	0.0153	0.0025	6.68E-10	Gamma-glutamyl transferase	0.0021	0.0006	0.0001
rs61896823	A	G	0.6455	40.46	eosinophil count	-0.0136	0.0021	2.07E-10	Gamma-glutamyl transferase	0.0003	0.0005	0.4500
rs62019442	T	C	0.1910	63.46	eosinophil count	0.0201	0.0025	1.73E-15	Gamma-glutamyl transferase	0.0008	0.0007	0.2200
rs62037086	A	G	0.1504	55.65	eosinophil count	-0.0209	0.0028	9.10E-14	Gamma-glutamyl transferase	-0.0004	0.0007	0.5700
rs62105493	C	T	0.2553	30.89	eosinophil count	-0.0127	0.0023	2.80E-08	Gamma-glutamyl transferase	-0.0003	0.0006	0.8900
rs62108948	C	A	0.1302	78.70	eosinophil count	0.0263	0.0030	7.62E-19	Gamma-glutamyl transferase	-0.0008	0.0008	0.3900
rs62135547	A	G	0.2841	36.25	eosinophil count	-0.0135	0.0023	1.80E-09	Gamma-glutamyl transferase	0.0002	0.0006	0.7200
rs62136320	G	T	0.3825	45.10	eosinophil count	0.0137	0.0020	1.92E-11	Gamma-glutamyl transferase	0.0001	0.0005	0.9200
rs62276459	A	G	0.2550	58.10	eosinophil count	0.0178	0.0023	2.58E-14	Gamma-glutamyl transferase	0.0007	0.0006	0.2300
rs62291348	A	G	0.2824	78.16	eosinophil count	0.0197	0.0022	9.96E-19	Gamma-glutamyl transferase	0.0001	0.0006	0.6900
rs62308111	T	G	0.2215	41.10	eosinophil count	0.0154	0.0024	1.50E-10	Gamma-glutamyl transferase	-0.0004	0.0006	0.6700
rs62408224	G	A	0.3504	413.99	eosinophil count	-0.0422	0.0021	5.69E-92	Gamma-glutamyl transferase	-0.0008	0.0005	0.1500
rs634534	G	A	0.5425	271.42	eosinophil count	0.0329	0.0020	5.83E-61	Gamma-glutamyl transferase	0.0003	0.0005	0.7000
rs637064	T	C	0.5561	147.91	eosinophil count	0.0243	0.0020	5.43E-34	Gamma-glutamyl transferase	0.0013	0.0005	0.0100
rs640573	C	G	0.4686	38.00	eosinophil count	0.0122	0.0020	7.34E-10	Gamma-glutamyl transferase	-0.0002	0.0005	0.9500
rs6441306	G	A	0.4340	46.06	eosinophil count	-0.0135	0.0020	1.19E-11	Gamma-glutamyl transferase	0.0003	0.0005	0.7800
rs6454578	G	T	0.5707	53.82	eosinophil count	0.0148	0.0020	2.27E-13	Gamma-glutamyl transferase	0.0010	0.0005	0.1400
rs6462761	A	C	0.3596	41.41	eosinophil count	0.0135	0.0021	1.28E-10	Gamma-glutamyl transferase	0.0009	0.0005	0.0510
rs6465827	G	A	0.3435	52.83	eosinophil count	0.0152	0.0021	3.77E-13	Gamma-glutamyl transferase	-0.0007	0.0005	0.1500
rs6477099	A	G	0.2849	44.11	eosinophil count	0.0163	0.0025	3.23E-11	Gamma-glutamyl transferase	0.0002	0.0006	0.8300
rs6479336	A	T	0.1850	130.47	eosinophil count	-0.0292	0.0026	3.44E-30	Gamma-glutamyl transferase	0.0025	0.0007	0.0003
rs6518310	A	T	0.5508	38.62	eosinophil count	0.0124	0.0020	5.35E-10	Gamma-glutamyl transferase	-0.0001	0.0005	0.9000
rs6546668	C	A	0.3227	41.95	eosinophil count	-0.0137	0.0021	9.75E-11	Gamma-glutamyl transferase	-0.0009	0.0005	0.0900
rs6556313	G	A	0.3323	85.77	eosinophil count	0.0195	0.0021	2.16E-20	Gamma-glutamyl transferase	-0.0005	0.0005	0.3000
rs6563842	T	G	0.3062	272.72	eosinophil count	0.0357	0.0022	3.39E-61	Gamma-glutamyl transferase	-0.0008	0.0006	0.2200

rs6572878	C	T	0.3978	47.78	eosinophil count	-0.0145	0.0021	4.89E-12	Gamma-glutamyl transferase	-0.0009	0.0005	0.1700
rs6573020	T	C	0.4334	103.84	eosinophil count	0.0206	0.0020	2.31E-24	Gamma-glutamyl transferase	0.0013	0.0005	0.0057
rs6598955	T	C	0.2775	40.51	eosinophil count	0.0141	0.0022	2.01E-10	Gamma-glutamyl transferase	-0.0003	0.0006	0.3300
rs6608	T	C	0.1777	51.75	eosinophil count	-0.0187	0.0026	6.54E-13	Gamma-glutamyl transferase	-0.0009	0.0007	0.2400
rs663503	T	C	0.6395	77.11	eosinophil count	-0.0182	0.0021	1.69E-18	Gamma-glutamyl transferase	0.0008	0.0005	0.1200
rs6663355	T	C	0.5877	38.06	eosinophil count	-0.0124	0.0020	7.11E-10	Gamma-glutamyl transferase	-0.0013	0.0005	0.0130
rs6672031	G	C	0.4863	99.65	eosinophil count	0.0201	0.0020	1.90E-23	Gamma-glutamyl transferase	-0.0011	0.0005	0.0150
rs6679311	C	T	0.7174	36.08	eosinophil count	0.0132	0.0022	1.95E-09	Gamma-glutamyl transferase	-0.0018	0.0006	0.0016
rs6684992	T	A	0.1195	152.25	eosinophil count	0.0377	0.0031	6.06E-35	Gamma-glutamyl transferase	-0.0011	0.0008	0.2100
rs6697733	C	T	0.2475	30.95	eosinophil count	-0.0127	0.0023	2.70E-08	Gamma-glutamyl transferase	-0.0008	0.0006	0.2100
rs6731125	C	T	0.5648	73.52	eosinophil count	0.0172	0.0020	1.04E-17	Gamma-glutamyl transferase	0.0000	0.0005	0.9900
rs6750754	G	T	0.2642	813.56	eosinophil count	-0.0640	0.0022	8.35E-179	Gamma-glutamyl transferase	0.0005	0.0006	0.2700
rs6752770	G	A	0.3047	36.75	eosinophil count	-0.0131	0.0022	1.39E-09	Gamma-glutamyl transferase	0.0000	0.0006	0.8300
rs6769504	G	A	0.1495	48.73	eosinophil count	-0.0193	0.0028	3.05E-12	Gamma-glutamyl transferase	-0.0010	0.0007	0.1400
rs6827756	C	T	0.6377	97.66	eosinophil count	-0.0204	0.0021	5.39E-23	Gamma-glutamyl transferase	0.0007	0.0005	0.2700
rs6904506	C	T	0.0885	218.45	eosinophil count	-0.0524	0.0035	2.25E-49	Gamma-glutamyl transferase	0.0015	0.0009	0.1500
rs6915865	T	C	0.5680	32.19	eosinophil count	0.0114	0.0020	1.42E-08	Gamma-glutamyl transferase	-0.0012	0.0005	0.0180
rs6924387	G	A	0.4102	67.54	eosinophil count	0.0167	0.0020	2.19E-16	Gamma-glutamyl transferase	-0.0022	0.0005	0.0001
rs6963591	C	A	0.5226	143.72	eosinophil count	-0.0238	0.0020	4.38E-33	Gamma-glutamyl transferase	-0.0009	0.0005	0.1100
rs6968500	C	G	0.5147	30.86	eosinophil count	0.0110	0.0020	2.85E-08	Gamma-glutamyl transferase	0.0002	0.0005	0.7700
rs6971710	A	G	0.2010	130.98	eosinophil count	0.0283	0.0025	2.75E-30	Gamma-glutamyl transferase	0.0001	0.0006	0.7900
rs6982175	C	T	0.8799	48.98	eosinophil count	-0.0215	0.0031	2.70E-12	Gamma-glutamyl transferase	0.0017	0.0008	0.0300
rs6986109	T	G	0.7043	57.14	eosinophil count	-0.0165	0.0022	4.24E-14	Gamma-glutamyl transferase	-0.0017	0.0006	0.0021
rs6989099	C	T	0.3173	69.35	eosinophil count	-0.0178	0.0021	8.58E-17	Gamma-glutamyl transferase	-0.0002	0.0006	0.7100
rs6999452	A	G	0.5177	34.13	eosinophil count	0.0116	0.0020	5.33E-09	Gamma-glutamyl transferase	0.0015	0.0005	0.0019
rs7008760	C	G	0.4529	80.12	eosinophil count	-0.0180	0.0020	3.68E-19	Gamma-glutamyl transferase	0.0009	0.0005	0.1100
rs711601	C	G	0.7281	36.76	eosinophil count	-0.0139	0.0023	1.38E-09	Gamma-glutamyl transferase	0.0000	0.0006	0.8500
rs7125217	T	G	0.3004	53.31	eosinophil count	-0.0164	0.0022	2.98E-13	Gamma-glutamyl transferase	0.0007	0.0006	0.2000
rs71336710	A	C	0.1194	99.63	eosinophil count	-0.0324	0.0032	1.95E-23	Gamma-glutamyl transferase	0.0010	0.0008	0.1100
rs71431140	A	G	0.1008	54.25	eosinophil count	0.0243	0.0033	1.85E-13	Gamma-glutamyl transferase	-0.0026	0.0009	0.0040
rs71491325	C	A	0.1970	169.62	eosinophil count	0.0337	0.0026	9.78E-39	Gamma-glutamyl transferase	0.0003	0.0007	0.5800
rs715	C	T	0.3114	66.81	eosinophil count	0.0175	0.0021	3.10E-16	Gamma-glutamyl transferase	-0.0020	0.0006	0.0003
rs7157021	G	A	0.5270	181.08	eosinophil count	-0.0271	0.0020	3.19E-41	Gamma-glutamyl transferase	0.0006	0.0005	0.2000
rs7192652	G	A	0.4792	93.41	eosinophil count	-0.0193	0.0020	4.55E-22	Gamma-glutamyl transferase	-0.0002	0.0005	0.5100
rs7220649	T	C	0.0432	32.50	eosinophil count	-0.0282	0.0050	1.23E-08	Gamma-glutamyl transferase	-0.0018	0.0013	0.1100
rs725613	G	T	0.3560	524.85	eosinophil count	-0.0474	0.0021	4.78E-116	Gamma-glutamyl transferase	-0.0002	0.0005	0.5400
rs7257	A	G	0.5672	281.73	eosinophil count	0.0336	0.0020	3.60E-63	Gamma-glutamyl transferase	-0.0003	0.0005	0.6300
rs72622537	A	C	0.3480	37.85	eosinophil count	0.0128	0.0021	7.80E-10	Gamma-glutamyl transferase	-0.0002	0.0005	0.7000

rs7264802	G	A	0.7486	41.74	eosinophil count	-0.0153	0.0024	1.07E-10	Gamma-glutamyl transferase	-0.0015	0.0006	0.0210
rs7288670	G	A	0.3062	148.21	eosinophil count	-0.0263	0.0022	4.51E-34	Gamma-glutamyl transferase	0.0029	0.0006	0.0000
rs72974161	T	C	0.1043	43.17	eosinophil count	0.0228	0.0035	5.19E-11	Gamma-glutamyl transferase	0.0000	0.0009	0.9900
rs7299446	A	T	0.5243	33.80	eosinophil count	-0.0115	0.0020	6.24E-09	Gamma-glutamyl transferase	-0.0003	0.0005	0.6500
rs73109704	A	G	0.0865	56.02	eosinophil count	0.0265	0.0035	7.48E-14	Gamma-glutamyl transferase	-0.0006	0.0009	0.3400
rs73187850	T	A	0.2783	69.37	eosinophil count	0.0185	0.0022	8.69E-17	Gamma-glutamyl transferase	-0.0019	0.0006	0.0007
rs73232881	C	T	0.2132	776.70	eosinophil count	0.0674	0.0024	8.22E-171	Gamma-glutamyl transferase	-0.0001	0.0006	0.9500
rs7327960	C	T	0.8266	45.12	eosinophil count	0.0177	0.0026	1.91E-11	Gamma-glutamyl transferase	0.0021	0.0007	0.0022
rs73684577	G	A	0.2211	65.45	eosinophil count	-0.0193	0.0024	6.21E-16	Gamma-glutamyl transferase	-0.0003	0.0006	0.5700
rs73991808	G	T	0.0471	73.51	eosinophil count	-0.0402	0.0047	1.06E-17	Gamma-glutamyl transferase	-0.0010	0.0012	0.3800
rs741344	A	G	0.7060	31.65	eosinophil count	0.0124	0.0022	1.91E-08	Gamma-glutamyl transferase	-0.0003	0.0006	0.7400
rs74176145	A	G	0.3850	54.40	eosinophil count	-0.0170	0.0023	1.69E-13	Gamma-glutamyl transferase	0.0007	0.0006	0.3200
rs74484224	A	G	0.2297	119.82	eosinophil count	0.0259	0.0024	7.37E-28	Gamma-glutamyl transferase	0.0000	0.0006	0.8800
rs7481191	C	A	0.2840	123.34	eosinophil count	0.0260	0.0023	1.26E-28	Gamma-glutamyl transferase	-0.0005	0.0006	0.2100
rs7484007	A	T	0.7614	52.82	eosinophil count	-0.0174	0.0024	3.81E-13	Gamma-glutamyl transferase	0.0001	0.0006	0.9900
rs75137074	A	G	0.0261	31.65	eosinophil count	-0.0352	0.0063	1.90E-08	Gamma-glutamyl transferase	-0.0018	0.0016	0.2700
rs7569084	T	C	0.5843	86.97	eosinophil count	0.0187	0.0020	1.19E-20	Gamma-glutamyl transferase	-0.0014	0.0005	0.0290
rs7593992	C	T	0.7684	168.69	eosinophil count	0.0305	0.0023	1.52E-38	Gamma-glutamyl transferase	-0.0003	0.0006	0.7600
rs760517	T	C	0.3741	135.49	eosinophil count	0.0260	0.0022	2.87E-31	Gamma-glutamyl transferase	-0.0009	0.0006	0.1400
rs7638353	A	C	0.4302	31.93	eosinophil count	0.0113	0.0020	1.63E-08	Gamma-glutamyl transferase	-0.0003	0.0005	0.7200
rs7646283	T	C	0.3677	158.79	eosinophil count	0.0260	0.0021	2.33E-36	Gamma-glutamyl transferase	-0.0001	0.0005	0.9100
rs7646695	T	C	0.1797	45.21	eosinophil count	0.0176	0.0026	1.82E-11	Gamma-glutamyl transferase	-0.0003	0.0007	0.7700
rs7657514	T	G	0.2769	31.80	eosinophil count	-0.0126	0.0022	1.76E-08	Gamma-glutamyl transferase	-0.0007	0.0006	0.2500
rs76669427	A	T	0.2263	182.08	eosinophil count	-0.0320	0.0024	1.92E-41	Gamma-glutamyl transferase	-0.0027	0.0006	0.0000
rs76758258	A	T	0.2398	67.33	eosinophil count	-0.0197	0.0024	2.40E-16	Gamma-glutamyl transferase	-0.0004	0.0006	0.4800
rs7685	C	A	0.3453	75.97	eosinophil count	0.0183	0.0021	3.06E-18	Gamma-glutamyl transferase	-0.0006	0.0005	0.2200
rs77186025	GTA	G	0.3594	66.26	eosinophil count	0.0173	0.0021	4.22E-16	Gamma-glutamyl transferase	-0.0021	0.0005	0.0002
rs773116	A	G	0.4726	84.87	eosinophil count	0.0183	0.0020	3.36E-20	Gamma-glutamyl transferase	-0.0015	0.0005	0.0020
rs7747948	A	G	0.2672	37.90	eosinophil count	0.0138	0.0022	7.72E-10	Gamma-glutamyl transferase	-0.0012	0.0006	0.0220
rs7808005	T	C	0.2792	35.34	eosinophil count	0.0132	0.0022	2.85E-09	Gamma-glutamyl transferase	0.0026	0.0006	0.0000
rs78203454	C	G	0.1847	34.58	eosinophil count	-0.0152	0.0026	4.21E-09	Gamma-glutamyl transferase	0.0018	0.0007	0.0034
rs78348000	G	C	0.1495	30.51	eosinophil count	0.0155	0.0028	3.41E-08	Gamma-glutamyl transferase	-0.0003	0.0007	0.7500
rs783646	C	G	0.8167	53.70	eosinophil count	-0.0188	0.0026	2.41E-13	Gamma-glutamyl transferase	0.0000	0.0007	0.9700
rs7840212	T	C	0.3370	363.06	eosinophil count	-0.0402	0.0021	7.11E-81	Gamma-glutamyl transferase	0.0000	0.0005	0.7800
rs7846314	T	A	0.1870	166.88	eosinophil count	-0.0329	0.0025	3.92E-38	Gamma-glutamyl transferase	-0.0004	0.0007	0.6600
rs7874405	T	C	0.7121	64.70	eosinophil count	0.0181	0.0023	9.15E-16	Gamma-glutamyl transferase	0.0018	0.0006	0.0011
rs7896332	A	G	0.4297	80.65	eosinophil count	0.0180	0.0020	2.90E-19	Gamma-glutamyl transferase	-0.0025	0.0005	0.0000
rs7897422	C	T	0.1921	67.86	eosinophil count	0.0208	0.0025	1.85E-16	Gamma-glutamyl transferase	0.0003	0.0007	0.7000

rs7897576	G	A	0.7493	68.58	eosinophil count	-0.0189	0.0023	1.29E-16	Gamma-glutamyl transferase	0.0006	0.0006	0.2000
rs7936434	C	G	0.4777	470.02	eosinophil count	0.0430	0.0020	4.08E-104	Gamma-glutamyl transferase	-0.0030	0.0005	0.0000
rs79425343	G	C	0.0163	80.77	eosinophil count	-0.0714	0.0079	2.67E-19	Gamma-glutamyl transferase	-0.0048	0.0020	0.0300
rs79881201	T	C	0.3598	382.08	eosinophil count	0.0403	0.0021	4.72E-85	Gamma-glutamyl transferase	-0.0008	0.0005	0.0710
rs8016187	A	T	0.3015	30.31	eosinophil count	-0.0119	0.0022	3.81E-08	Gamma-glutamyl transferase	0.0002	0.0006	0.8300
rs8020739	T	G	0.6438	140.18	eosinophil count	0.0247	0.0021	2.57E-32	Gamma-glutamyl transferase	0.0002	0.0005	0.5900
rs8086967	A	G	0.4189	31.38	eosinophil count	-0.0115	0.0020	2.18E-08	Gamma-glutamyl transferase	-0.0012	0.0005	0.0230
rs8103278	A	G	0.3538	159.45	eosinophil count	0.0263	0.0021	1.64E-36	Gamma-glutamyl transferase	0.0018	0.0005	0.0026
rs8133843	A	G	0.6187	171.82	eosinophil count	0.0270	0.0021	3.18E-39	Gamma-glutamyl transferase	0.0007	0.0005	0.2900
rs868094	C	T	0.5475	54.90	eosinophil count	0.0150	0.0020	1.33E-13	Gamma-glutamyl transferase	0.0009	0.0005	0.1100
rs879667	G	A	0.3471	67.59	eosinophil count	-0.0171	0.0021	2.09E-16	Gamma-glutamyl transferase	-0.0010	0.0005	0.0980
rs896953	G	A	0.6868	30.73	eosinophil count	0.0120	0.0022	3.05E-08	Gamma-glutamyl transferase	-0.0009	0.0006	0.1700
rs916380	T	C	0.5863	84.14	eosinophil count	0.0186	0.0020	4.97E-20	Gamma-glutamyl transferase	-0.0002	0.0005	0.6400
rs9297718	C	G	0.4709	67.30	eosinophil count	-0.0164	0.0020	2.44E-16	Gamma-glutamyl transferase	-0.0019	0.0005	0.0006
rs9323879	G	A	0.6765	40.29	eosinophil count	-0.0137	0.0022	2.24E-10	Gamma-glutamyl transferase	-0.0002	0.0006	0.5200
rs9389268	G	A	0.2561	391.79	eosinophil count	-0.0454	0.0023	3.69E-87	Gamma-glutamyl transferase	-0.0013	0.0006	0.0130
rs941038	A	T	0.5957	36.90	eosinophil count	-0.0123	0.0020	1.29E-09	Gamma-glutamyl transferase	-0.0022	0.0005	0.0000
rs941448	G	C	0.6882	33.87	eosinophil count	-0.0125	0.0022	6.06E-09	Gamma-glutamyl transferase	-0.0017	0.0006	0.0011
rs9472516	G	A	0.3300	38.47	eosinophil count	0.0132	0.0021	5.75E-10	Gamma-glutamyl transferase	-0.0006	0.0006	0.4300
rs9504361	G	A	0.4469	248.09	eosinophil count	-0.0323	0.0021	7.98E-56	Gamma-glutamyl transferase	0.0003	0.0005	0.5400
rs9513615	A	T	0.1022	87.74	eosinophil count	-0.0308	0.0033	7.89E-21	Gamma-glutamyl transferase	-0.0018	0.0009	0.0290
rs9578178	A	G	0.4284	52.28	eosinophil count	0.0145	0.0020	5.04E-13	Gamma-glutamyl transferase	-0.0001	0.0005	0.8100
rs9590569	C	T	0.2821	98.59	eosinophil count	-0.0220	0.0022	3.34E-23	Gamma-glutamyl transferase	0.0003	0.0006	0.8900
rs9594745	T	C	0.2180	64.67	eosinophil count	-0.0194	0.0024	9.39E-16	Gamma-glutamyl transferase	0.0004	0.0006	0.4400
rs962993	T	C	0.4225	405.07	eosinophil count	-0.0404	0.0020	4.92E-90	Gamma-glutamyl transferase	0.0004	0.0005	0.2900
rs9654605	C	T	0.1591	34.94	eosinophil count	-0.0161	0.0027	3.49E-09	Gamma-glutamyl transferase	-0.0003	0.0007	0.6300
rs9675999	A	G	0.6267	63.59	eosinophil count	0.0164	0.0021	1.59E-15	Gamma-glutamyl transferase	0.0006	0.0005	0.2400
rs968350	A	G	0.6815	40.73	eosinophil count	-0.0137	0.0021	1.81E-10	Gamma-glutamyl transferase	-0.0013	0.0006	0.0120
rs9807989	C	T	0.3276	1355.62	eosinophil count	-0.0799	0.0022	8.89E-297	Gamma-glutamyl transferase	0.0025	0.0006	0.0001
rs9814893	T	C	0.3892	95.46	eosinophil count	-0.0198	0.0020	1.63E-22	Gamma-glutamyl transferase	-0.0001	0.0005	0.9800
rs9815874	T	C	0.2995	172.85	eosinophil count	0.0284	0.0022	1.93E-39	Gamma-glutamyl transferase	0.0000	0.0006	0.7900
rs9838419	G	C	0.3271	35.54	eosinophil count	0.0127	0.0021	2.56E-09	Gamma-glutamyl transferase	0.0013	0.0006	0.0350
rs9889262	A	T	0.3641	189.57	eosinophil count	0.0285	0.0021	4.18E-43	Gamma-glutamyl transferase	-0.0022	0.0005	0.0001
rs9895831	T	C	0.4180	33.26	eosinophil count	-0.0116	0.0020	8.26E-09	Gamma-glutamyl transferase	-0.0005	0.0005	0.3800
rs9900933	C	T	0.3443	91.45	eosinophil count	-0.0200	0.0021	1.23E-21	Gamma-glutamyl transferase	0.0026	0.0005	0.0000
rs9929885	T	G	0.2188	133.17	eosinophil count	0.0279	0.0024	9.03E-31	Gamma-glutamyl transferase	-0.0008	0.0006	0.2200
rs9939774	T	C	0.4045	209.48	eosinophil count	-0.0292	0.0020	1.98E-47	Gamma-glutamyl transferase	0.0024	0.0005	0.0000
rs9940962	C	T	0.2000	30.43	eosinophil count	0.0138	0.0025	3.55E-08	Gamma-glutamyl transferase	0.0004	0.0007	0.6700

rs9971228	T	A	0.4238	53.23	eosinophil count	-0.0148	0.0020	3.08E-13	Gamma-glutamyl transferase	-0.0001	0.0005	0.6100
rs9991694	C	T	0.7453	31.06	eosinophil count	-0.0133	0.0024	2.56E-08	Gamma-glutamyl transferase	0.0013	0.0006	0.0400
rs1000278	T	C	0.4543	68.93	eosinophil count	0.0165	0.002	1.10E-16	Nonalcoholic fatty liver disease	-0.0211	0.0162	0.1938
rs10005917	A	G	0.16123	118.09	eosinophil count	0.0295	0.0027	1.80E-27	Nonalcoholic fatty liver disease	-0.0233	0.0197	0.2390
rs10026499	A	G	0.31057	84.28	eosinophil count	-0.02	0.0022	4.54E-20	Nonalcoholic fatty liver disease	-0.0134	0.0191	0.4846
rs10042578	C	T	0.49512	32.73	eosinophil count	-0.011	0.002	1.09E-08	Nonalcoholic fatty liver disease	-0.0239	0.0162	0.1420
rs1004870	T	C	0.58895	169.03	eosinophil count	0.0262	0.002	1.27E-38	Nonalcoholic fatty liver disease	-0.0192	0.0165	0.2445
rs10056700	C	T	0.24042	1037.22	eosinophil count	0.0748	0.0023	1.85E-227	Nonalcoholic fatty liver disease	0.0112	0.0177	0.5254
rs10062687	G	T	0.23287	105.65	eosinophil count	0.0241	0.0023	9.47E-25	Nonalcoholic fatty liver disease	-0.0013	0.0191	0.9443
rs10062929	A	C	0.13821	344.00	eosinophil count	-0.053	0.0029	9.91E-77	Nonalcoholic fatty liver disease	0.0169	0.0215	0.4322
rs10063568	T	A	0.67401	31.33	eosinophil count	0.0118	0.0021	2.23E-08	Nonalcoholic fatty liver disease	-0.0070	0.0173	0.6850
rs10209456	G	A	0.45608	46.91	eosinophil count	-0.014	0.002	7.75E-12	Nonalcoholic fatty liver disease	-0.0024	0.0162	0.8831
rs1024086	C	T	0.28418	127.69	eosinophil count	-0.026	0.0023	1.46E-29	Nonalcoholic fatty liver disease	-0.0372	0.0197	0.0590
rs10269300	A	G	0.33007	116.13	eosinophil count	0.0227	0.0021	4.94E-27	Nonalcoholic fatty liver disease	0.0025	0.0176	0.8863
rs1036332	C	A	0.73741	209.86	eosinophil count	-0.033	0.0023	1.61E-47	Nonalcoholic fatty liver disease	0.0114	0.0181	0.5271
rs1039341	T	C	0.31089	124.04	eosinophil count	-0.024	0.0021	8.79E-29	Nonalcoholic fatty liver disease	-0.0019	0.0171	0.9093
rs10472991	G	A	0.6224	79.14	eosinophil count	-0.018	0.002	6.14E-19	Nonalcoholic fatty liver disease	0.0065	0.0166	0.6934
rs10477741	G	T	0.12794	55.61	eosinophil count	0.0222	0.003	9.24E-14	Nonalcoholic fatty liver disease	-0.0156	0.0232	0.5019
rs10511306	G	C	0.37324	52.28	eosinophil count	0.0148	0.002	5.07E-13	Nonalcoholic fatty liver disease	0.0104	0.0172	0.5447
rs1059091	G	A	0.32134	249.83	eosinophil count	0.0338	0.0021	3.08E-56	Nonalcoholic fatty liver disease	-0.0089	0.0177	0.6136
rs10744782	G	A	0.6995	536.12	eosinophil count	-0.05	0.0022	1.71E-118	Nonalcoholic fatty liver disease	-0.0135	0.0178	0.4478
rs10774611	A	G	0.56739	535.37	eosinophil count	-0.047	0.002	2.31E-118	Nonalcoholic fatty liver disease	-0.0171	0.0167	0.3077
rs10777378	A	G	0.53572	127.83	eosinophil count	-0.022	0.002	1.28E-29	Nonalcoholic fatty liver disease	0.0081	0.0163	0.6186
rs10790802	T	C	0.39824	34.94	eosinophil count	0.012	0.002	3.49E-09	Nonalcoholic fatty liver disease	-0.0326	0.0169	0.0532
rs10838703	G	C	0.30957	52.95	eosinophil count	0.0156	0.0021	3.57E-13	Nonalcoholic fatty liver disease	0.0024	0.0179	0.8912
rs10849448	G	A	0.75378	48.17	eosinophil count	-0.016	0.0024	4.04E-12	Nonalcoholic fatty liver disease	0.0008	0.0204	0.9678
rs10874773	G	T	0.64996	111.09	eosinophil count	0.0218	0.0021	6.12E-26	Nonalcoholic fatty liver disease	-0.0052	0.0170	0.7607
rs10893844	C	G	0.50155	153.37	eosinophil count	0.0246	0.002	3.49E-35	Nonalcoholic fatty liver disease	-0.0205	0.0163	0.2084
rs10929181	T	C	0.22582	105.66	eosinophil count	-0.024	0.0024	9.59E-25	Nonalcoholic fatty liver disease	0.0229	0.0202	0.2571
rs10930337	T	C	0.28476	45.03	eosinophil count	0.0147	0.0022	2.03E-11	Nonalcoholic fatty liver disease	0.0041	0.0183	0.8243
rs10948036	A	C	0.21041	62.18	eosinophil count	-0.019	0.0024	3.30E-15	Nonalcoholic fatty liver disease	-0.0243	0.0198	0.2200
rs10950934	A	G	0.21907	45.28	eosinophil count	-0.016	0.0024	1.76E-11	Nonalcoholic fatty liver disease	0.0255	0.0213	0.2308
rs10956401	A	G	0.34335	252.34	eosinophil count	-0.033	0.0021	9.47E-57	Nonalcoholic fatty liver disease	-0.0138	0.0170	0.4156
rs1099448	T	C	0.46636	78.50	eosinophil count	0.0177	0.002	8.32E-19	Nonalcoholic fatty liver disease	-0.0037	0.0163	0.8214
rs10995240	C	G	0.36833	457.74	eosinophil count	-0.044	0.002	1.55E-101	Nonalcoholic fatty liver disease	-0.0111	0.0169	0.5119
rs10995336	A	C	0.08242	81.85	eosinophil count	0.0327	0.0036	1.56E-19	Nonalcoholic fatty liver disease	-0.0012	0.0329	0.9716
rs11071559	T	C	0.13051	56.82	eosinophil count	-0.022	0.0029	4.94E-14	Nonalcoholic fatty liver disease	-0.0075	0.0220	0.7337
rs11077339	C	T	0.04565	38.94	eosinophil count	0.0297	0.0048	4.53E-10	Nonalcoholic fatty liver disease	0.0363	0.0438	0.4061

rs11077961	G	A	0.36241	43.69	eosinophil count	0.0137	0.0021	3.96E-11	Nonalcoholic fatty liver disease	0.0044	0.0168	0.7957
rs111246112	T	A	0.05941	37.26	eosinophil count	-0.026	0.0042	1.07E-09	Nonalcoholic fatty liver disease	0.0688	0.0307	0.0251
rs111601101	T	C	0.08095	62.58	eosinophil count	-0.029	0.0036	2.66E-15	Nonalcoholic fatty liver disease	0.0219	0.0278	0.4318
rs111759324	T	C	0.11076	185.37	eosinophil count	-0.043	0.0032	3.56E-42	Nonalcoholic fatty liver disease	0.0458	0.0270	0.0902
rs11189127	A	G	0.59889	59.17	eosinophil count	0.0155	0.002	1.49E-14	Nonalcoholic fatty liver disease	-0.0230	0.0164	0.1610
rs11202579	A	G	0.65204	107.44	eosinophil count	-0.022	0.0021	3.83E-25	Nonalcoholic fatty liver disease	-0.0051	0.0167	0.7585
rs11204682	T	G	0.22302	299.56	eosinophil count	-0.041	0.0024	4.89E-67	Nonalcoholic fatty liver disease	-0.0035	0.0199	0.8593
rs11208561	C	T	0.1187	136.81	eosinophil count	0.036	0.0031	1.42E-31	Nonalcoholic fatty liver disease	-0.0365	0.0255	0.1514
rs112147438	T	C	0.20497	45.51	eosinophil count	-0.017	0.0025	1.57E-11	Nonalcoholic fatty liver disease	-0.0165	0.0205	0.4207
rs11249215	A	G	0.47424	43.49	eosinophil count	0.0131	0.002	4.41E-11	Nonalcoholic fatty liver disease	0.0039	0.0162	0.8116
rs112698206	A	T	0.10573	151.23	eosinophil count	0.0397	0.0032	1.01E-34	Nonalcoholic fatty liver disease	0.0135	0.0265	0.6090
rs112707363	T	C	0.08611	681.03	eosinophil count	-0.092	0.0035	4.33E-150	Nonalcoholic fatty liver disease	0.0085	0.0288	0.7672
rs112869008	G	A	0.07265	53.07	eosinophil count	-0.028	0.0039	3.33E-13	Nonalcoholic fatty liver disease	0.0117	0.0307	0.7030
rs1131199	G	C	0.52953	155.95	eosinophil count	-0.025	0.002	9.55E-36	Nonalcoholic fatty liver disease	-0.0053	0.0162	0.7427
rs1143682	A	G	0.35974	42.13	eosinophil count	0.0134	0.0021	8.91E-11	Nonalcoholic fatty liver disease	0.0122	0.0171	0.4763
rs114925538	T	C	0.0514	57.42	eosinophil count	-0.035	0.0046	3.69E-14	Nonalcoholic fatty liver disease	0.0059	0.0362	0.8713
rs11524050	A	G	0.08827	122.27	eosinophil count	-0.039	0.0035	2.15E-28	Nonalcoholic fatty liver disease	0.0053	0.0322	0.8703
rs11587213	G	A	0.18301	38.23	eosinophil count	-0.016	0.0026	6.46E-10	Nonalcoholic fatty liver disease	-0.0096	0.0219	0.6619
rs11618582	G	A	0.3517	161.45	eosinophil count	-0.026	0.0021	5.85E-37	Nonalcoholic fatty liver disease	0.0118	0.0167	0.4810
rs11636087	C	T	0.2939	30.76	eosinophil count	-0.012	0.0022	2.97E-08	Nonalcoholic fatty liver disease	0.0341	0.0176	0.0537
rs11652709	C	G	0.32139	33.18	eosinophil count	0.0123	0.0021	8.65E-09	Nonalcoholic fatty liver disease	-0.0072	0.0169	0.6687
rs116552087	G	A	0.1696	29.83	eosinophil count	-0.014	0.0026	4.80E-08	Nonalcoholic fatty liver disease	-0.0305	0.0230	0.1859
rs11695281	T	C	0.51441	134.67	eosinophil count	-0.023	0.002	4.09E-31	Nonalcoholic fatty liver disease	0.0079	0.0162	0.6267
rs11700925	T	C	0.26266	58.23	eosinophil count	0.0172	0.0023	2.43E-14	Nonalcoholic fatty liver disease	0.0201	0.0184	0.2739
rs11701475	C	T	0.22262	37.26	eosinophil count	0.0149	0.0024	1.06E-09	Nonalcoholic fatty liver disease	-0.0175	0.0199	0.3809
rs11702285	A	G	0.32295	68.02	eosinophil count	0.0176	0.0021	1.68E-16	Nonalcoholic fatty liver disease	-0.0123	0.0175	0.4805
rs1170439	C	T	0.77926	87.76	eosinophil count	0.0225	0.0024	7.86E-21	Nonalcoholic fatty liver disease	0.0119	0.0208	0.5681
rs11721984	T	C	0.45794	32.45	eosinophil count	-0.011	0.002	1.25E-08	Nonalcoholic fatty liver disease	0.0197	0.0166	0.2331
rs11745144	T	A	0.33635	32.33	eosinophil count	-0.012	0.0021	1.34E-08	Nonalcoholic fatty liver disease	-0.0115	0.0177	0.5175
rs1182375	G	C	0.62737	30.06	eosinophil count	-0.011	0.0021	4.27E-08	Nonalcoholic fatty liver disease	0.0008	0.0172	0.9606
rs11856909	G	A	0.59781	48.61	eosinophil count	0.0142	0.002	3.23E-12	Nonalcoholic fatty liver disease	-0.0162	0.0170	0.3403
rs11895564	A	G	0.30455	33.01	eosinophil count	-0.012	0.0021	9.37E-09	Nonalcoholic fatty liver disease	-0.0069	0.0181	0.7056
rs11928146	A	T	0.31673	41.69	eosinophil count	0.0138	0.0021	1.10E-10	Nonalcoholic fatty liver disease	-0.0164	0.0176	0.3489
rs11931711	T	C	0.28245	75.69	eosinophil count	0.0193	0.0022	3.48E-18	Nonalcoholic fatty liver disease	-0.0279	0.0180	0.1207
rs12022850	C	T	0.03628	52.78	eosinophil count	-0.039	0.0053	3.87E-13	Nonalcoholic fatty liver disease	0.0102	0.0377	0.7862
rs12046182	T	C	0.21185	41.81	eosinophil count	0.0161	0.0025	1.03E-10	Nonalcoholic fatty liver disease	0.0300	0.0200	0.1328
rs1208991	A	G	0.79494	132.11	eosinophil count	-0.028	0.0025	1.57E-30	Nonalcoholic fatty liver disease	-0.0160	0.0224	0.4745
rs12100034	A	G	0.35912	67.22	eosinophil count	-0.017	0.0021	2.60E-16	Nonalcoholic fatty liver disease	0.0213	0.0174	0.2190

rs12123387	T	C	0.13974	55.55	eosinophil count	0.0214	0.0029	9.54E-14	Nonalcoholic fatty liver disease	-0.0165	0.0232	0.4761
rs12150045	T	C	0.22152	136.80	eosinophil count	0.0285	0.0024	1.47E-31	Nonalcoholic fatty liver disease	-0.0003	0.0199	0.9893
rs12208103	T	C	0.3784	220.69	eosinophil count	-0.031	0.0021	6.83E-50	Nonalcoholic fatty liver disease	0.0216	0.0166	0.1942
rs12330329	A	G	0.31566	32.59	eosinophil count	0.0121	0.0021	1.17E-08	Nonalcoholic fatty liver disease	0.0208	0.0173	0.2289
rs12434998	C	T	0.36774	45.84	eosinophil count	0.0142	0.0021	1.34E-11	Nonalcoholic fatty liver disease	-0.0091	0.0171	0.5951
rs12445877	G	A	0.54451	31.69	eosinophil count	-0.011	0.002	1.85E-08	Nonalcoholic fatty liver disease	-0.0075	0.0167	0.6559
rs12468394	A	C	0.49911	35.41	eosinophil count	0.0118	0.002	2.76E-09	Nonalcoholic fatty liver disease	0.0150	0.0163	0.3579
rs12530946	G	A	0.61332	437.53	eosinophil count	0.0428	0.002	3.99E-97	Nonalcoholic fatty liver disease	0.0365	0.0170	0.0319
rs12540285	G	A	0.22062	37.36	eosinophil count	0.0146	0.0024	1.01E-09	Nonalcoholic fatty liver disease	0.0062	0.0190	0.7438
rs12546042	T	C	0.43649	33.52	eosinophil count	0.0116	0.002	7.22E-09	Nonalcoholic fatty liver disease	-0.0033	0.0166	0.8411
rs12550442	T	C	0.08918	69.84	eosinophil count	0.0291	0.0035	6.79E-17	Nonalcoholic fatty liver disease	-0.0307	0.0287	0.2848
rs12555241	A	G	0.27795	94.73	eosinophil count	0.0217	0.0022	2.35E-22	Nonalcoholic fatty liver disease	0.0012	0.0181	0.9459
rs12588112	G	A	0.38979	43.46	eosinophil count	-0.014	0.0021	4.49E-11	Nonalcoholic fatty liver disease	-0.0003	0.0167	0.9874
rs12705849	A	G	0.4069	103.66	eosinophil count	-0.021	0.002	2.55E-24	Nonalcoholic fatty liver disease	-0.0032	0.0169	0.8500
rs12714303	G	A	0.7577	40.20	eosinophil count	-0.015	0.0023	2.39E-10	Nonalcoholic fatty liver disease	-0.0215	0.0177	0.2244
rs12738352	C	T	0.63607	41.73	eosinophil count	-0.014	0.0021	1.08E-10	Nonalcoholic fatty liver disease	-0.0075	0.0171	0.6603
rs12820863	T	C	0.35158	110.01	eosinophil count	0.0225	0.0021	1.07E-25	Nonalcoholic fatty liver disease	0.0122	0.0174	0.4844
rs12880596	T	G	0.44156	67.34	eosinophil count	0.0169	0.0021	2.43E-16	Nonalcoholic fatty liver disease	0.0343	0.0165	0.0375
rs12901586	C	T	0.04492	41.70	eosinophil count	0.0316	0.0049	1.11E-10	Nonalcoholic fatty liver disease	-0.0453	0.0355	0.2017
rs12977382	C	T	0.29233	38.88	eosinophil count	0.0136	0.0022	4.63E-10	Nonalcoholic fatty liver disease	-0.0157	0.0174	0.3678
rs12984449	A	G	0.51252	72.92	eosinophil count	0.017	0.002	1.41E-17	Nonalcoholic fatty liver disease	-0.0045	0.0164	0.7840
rs13000123	T	C	0.4938	34.33	eosinophil count	0.0116	0.002	4.77E-09	Nonalcoholic fatty liver disease	0.0145	0.0163	0.3748
rs13015321	G	A	0.63602	49.19	eosinophil count	0.0144	0.0021	2.43E-12	Nonalcoholic fatty liver disease	-0.0071	0.0171	0.6761
rs13021606	T	A	0.18343	36.16	eosinophil count	0.0153	0.0025	1.86E-09	Nonalcoholic fatty liver disease	0.0359	0.0217	0.0976
rs13045492	T	A	0.08392	82.48	eosinophil count	-0.033	0.0036	1.13E-19	Nonalcoholic fatty liver disease	0.0195	0.0277	0.4805
rs13070844	A	G	0.33985	215.32	eosinophil count	-0.031	0.0021	1.06E-48	Nonalcoholic fatty liver disease	-0.0052	0.0178	0.7702
rs13083189	A	G	0.22758	42.11	eosinophil count	-0.015	0.0024	8.91E-11	Nonalcoholic fatty liver disease	-0.0355	0.0184	0.0545
rs13120371	G	A	0.32724	53.27	eosinophil count	0.0155	0.0021	3.00E-13	Nonalcoholic fatty liver disease	0.0063	0.0171	0.7098
rs13138355	T	C	0.18554	461.85	eosinophil count	-0.055	0.0026	2.35E-102	Nonalcoholic fatty liver disease	0.0275	0.0203	0.1757
rs1317244	A	G	0.36514	120.05	eosinophil count	-0.023	0.0021	6.66E-28	Nonalcoholic fatty liver disease	-0.0213	0.0167	0.2018
rs1322054	G	A	0.436	136.05	eosinophil count	-0.023	0.002	2.18E-31	Nonalcoholic fatty liver disease	0.0176	0.0163	0.2806
rs1322178	T	C	0.19961	67.57	eosinophil count	0.0205	0.0025	2.12E-16	Nonalcoholic fatty liver disease	0.0183	0.0200	0.3618
rs13226583	T	A	0.1157	398.26	eosinophil count	-0.062	0.0031	1.59E-88	Nonalcoholic fatty liver disease	0.0076	0.0244	0.7568
rs13338688	A	G	0.06234	45.44	eosinophil count	0.0277	0.0041	1.64E-11	Nonalcoholic fatty liver disease	-0.0030	0.0321	0.9254
rs1365623	T	C	0.37246	31.86	eosinophil count	0.0116	0.0021	1.71E-08	Nonalcoholic fatty liver disease	-0.0175	0.0169	0.2983
rs1366045	C	T	0.38524	127.59	eosinophil count	-0.023	0.002	1.53E-29	Nonalcoholic fatty liver disease	-0.0048	0.0171	0.7784
rs139480	T	C	0.65412	67.43	eosinophil count	0.0172	0.0021	2.28E-16	Nonalcoholic fatty liver disease	-0.0240	0.0173	0.1662
rs140074	G	C	0.48633	128.01	eosinophil count	0.0225	0.002	1.22E-29	Nonalcoholic fatty liver disease	0.0024	0.0164	0.8822

rs1407588	A	G	0.43012	31.91	eosinophil count	-0.011	0.002	1.65E-08	Nonalcoholic fatty liver disease	0.0344	0.0163	0.0347
rs1427499	G	A	0.71027	73.11	eosinophil count	0.0187	0.0022	1.30E-17	Nonalcoholic fatty liver disease	-0.0076	0.0183	0.6754
rs1455558	G	C	0.72626	127.88	eosinophil count	0.0254	0.0022	1.31E-29	Nonalcoholic fatty liver disease	0.0031	0.0185	0.8678
rs1519602	G	T	0.6478	37.95	eosinophil count	0.0127	0.0021	7.43E-10	Nonalcoholic fatty liver disease	0.0024	0.0172	0.8890
rs1569699	G	T	0.30985	34.25	eosinophil count	0.0125	0.0021	4.95E-09	Nonalcoholic fatty liver disease	0.0291	0.0173	0.0921
rs1614170	C	T	0.71633	34.05	eosinophil count	-0.013	0.0022	5.52E-09	Nonalcoholic fatty liver disease	0.0051	0.0179	0.7760
rs1630916	G	A	0.40051	93.02	eosinophil count	-0.019	0.002	5.53E-22	Nonalcoholic fatty liver disease	0.0115	0.0166	0.4875
rs167436	G	A	0.12141	86.81	eosinophil count	0.0285	0.0031	1.27E-20	Nonalcoholic fatty liver disease	-0.0330	0.0228	0.1469
rs16858573	C	T	0.12555	64.94	eosinophil count	-0.024	0.003	8.18E-16	Nonalcoholic fatty liver disease	-0.0314	0.0253	0.2140
rs1689510	C	G	0.33775	160.29	eosinophil count	0.0265	0.0021	1.06E-36	Nonalcoholic fatty liver disease	-0.0228	0.0174	0.1896
rs1695315	A	G	0.60542	274.31	eosinophil count	-0.034	0.002	1.56E-61	Nonalcoholic fatty liver disease	0.0169	0.0169	0.3160
rs1705326	T	C	0.54549	116.50	eosinophil count	0.0216	0.002	3.98E-27	Nonalcoholic fatty liver disease	-0.0169	0.0165	0.3062
rs17175830	A	G	0.23766	185.13	eosinophil count	0.0322	0.0024	4.13E-42	Nonalcoholic fatty liver disease	0.0110	0.0191	0.5671
rs17293632	T	C	0.23626	160.64	eosinophil count	0.0296	0.0023	8.92E-37	Nonalcoholic fatty liver disease	0.0304	0.0188	0.1058
rs17356664	T	C	0.30648	135.00	eosinophil count	-0.025	0.0022	3.54E-31	Nonalcoholic fatty liver disease	0.0153	0.0174	0.3802
rs174572	T	C	0.26753	45.15	eosinophil count	-0.015	0.0022	1.90E-11	Nonalcoholic fatty liver disease	0.0073	0.0192	0.7049
rs17474001	T	C	0.13415	60.20	eosinophil count	-0.023	0.0029	9.06E-15	Nonalcoholic fatty liver disease	0.0046	0.0237	0.8452
rs17482472	A	G	0.0989	88.52	eosinophil count	-0.031	0.0033	5.34E-21	Nonalcoholic fatty liver disease	-0.0090	0.0293	0.7585
rs175175	G	T	0.68448	32.25	eosinophil count	-0.012	0.0022	1.40E-08	Nonalcoholic fatty liver disease	-0.0006	0.0173	0.9724
rs17541441	T	C	0.18517	35.52	eosinophil count	-0.015	0.0026	2.58E-09	Nonalcoholic fatty liver disease	-0.0282	0.0212	0.1825
rs175705	G	C	0.71853	298.28	eosinophil count	0.0382	0.0022	8.80E-67	Nonalcoholic fatty liver disease	-0.0242	0.0177	0.1718
rs1762703	C	T	0.5759	34.02	eosinophil count	-0.012	0.002	5.64E-09	Nonalcoholic fatty liver disease	0.0095	0.0166	0.5662
rs17682575	T	C	0.2013	50.35	eosinophil count	-0.018	0.0025	1.33E-12	Nonalcoholic fatty liver disease	-0.0318	0.0208	0.1271
rs17689455	A	T	0.3149	45.74	eosinophil count	-0.014	0.0021	1.39E-11	Nonalcoholic fatty liver disease	0.0126	0.0175	0.4721
rs1773561	T	C	0.40603	74.24	eosinophil count	-0.017	0.002	7.24E-18	Nonalcoholic fatty liver disease	0.0398	0.0169	0.0182
rs1788105	G	A	0.52762	61.98	eosinophil count	-0.016	0.002	3.62E-15	Nonalcoholic fatty liver disease	0.0086	0.0163	0.5983
rs17882434	C	A	0.27238	52.68	eosinophil count	0.0163	0.0022	4.06E-13	Nonalcoholic fatty liver disease	0.0244	0.0187	0.1902
rs1800692	G	A	0.58754	78.37	eosinophil count	-0.018	0.002	8.92E-19	Nonalcoholic fatty liver disease	0.0154	0.0172	0.3718
rs1828803	A	C	0.39242	41.39	eosinophil count	0.0131	0.002	1.28E-10	Nonalcoholic fatty liver disease	-0.0055	0.0170	0.7484
rs1838149	A	G	0.42181	64.57	eosinophil count	-0.017	0.0021	9.84E-16	Nonalcoholic fatty liver disease	-0.0098	0.0173	0.5721
rs1840169	C	G	0.45665	37.05	eosinophil count	-0.012	0.002	1.18E-09	Nonalcoholic fatty liver disease	-0.0188	0.0162	0.2456
rs1862364	G	A	0.14264	84.66	eosinophil count	-0.026	0.0028	3.78E-20	Nonalcoholic fatty liver disease	0.0280	0.0235	0.2352
rs1913191	T	A	0.30349	83.66	eosinophil count	0.0198	0.0022	6.24E-20	Nonalcoholic fatty liver disease	0.0198	0.0184	0.2811
rs199526	G	C	0.77477	157.86	eosinophil count	0.0299	0.0024	3.59E-36	Nonalcoholic fatty liver disease	-0.0097	0.0210	0.6440
rs2064495	T	C	0.79849	47.03	eosinophil count	0.017	0.0025	7.24E-12	Nonalcoholic fatty liver disease	-0.0118	0.0203	0.5620
rs2077644	A	G	0.74948	34.41	eosinophil count	0.0134	0.0023	4.60E-09	Nonalcoholic fatty liver disease	-0.0230	0.0185	0.2126
rs2085422	G	A	0.73151	107.31	eosinophil count	0.0234	0.0023	4.09E-25	Nonalcoholic fatty liver disease	-0.0061	0.0187	0.7439
rs2111485	G	A	0.6077	64.07	eosinophil count	-0.016	0.002	1.26E-15	Nonalcoholic fatty liver disease	0.0167	0.0169	0.3224

rs2111834	A	G	0.12083	85.08	eosinophil count	-0.028	0.0031	3.06E-20	Nonalcoholic fatty liver disease	-0.0539	0.0269	0.0446
rs2126526	G	A	0.59022	328.14	eosinophil count	-0.037	0.002	2.61E-73	Nonalcoholic fatty liver disease	0.0220	0.0164	0.1813
rs2152304	G	A	0.90853	63.02	eosinophil count	0.0275	0.0035	2.14E-15	Nonalcoholic fatty liver disease	-0.0458	0.0276	0.0969
rs2162229	T	C	0.429	36.79	eosinophil count	-0.012	0.002	1.36E-09	Nonalcoholic fatty liver disease	-0.0072	0.0163	0.6562
rs2166799	A	G	0.50254	76.48	eosinophil count	0.0173	0.002	2.32E-18	Nonalcoholic fatty liver disease	-0.0380	0.0163	0.0196
rs2180086	G	A	0.8042	162.74	eosinophil count	0.0321	0.0025	3.16E-37	Nonalcoholic fatty liver disease	0.0151	0.0212	0.4778
rs2182885	A	G	0.60523	168.18	eosinophil count	0.0263	0.002	2.05E-38	Nonalcoholic fatty liver disease	-0.0213	0.0165	0.1968
rs2223043	G	A	0.30698	71.32	eosinophil count	0.0194	0.0023	3.23E-17	Nonalcoholic fatty liver disease	-0.0081	0.0178	0.6485
rs2227139	A	G	0.60391	575.53	eosinophil count	0.0487	0.002	4.30E-127	Nonalcoholic fatty liver disease	-0.0235	0.0181	0.1935
rs2228098	G	C	0.61809	179.79	eosinophil count	-0.028	0.0021	6.01E-41	Nonalcoholic fatty liver disease	0.0319	0.0170	0.0608
rs2228570	G	A	0.61477	35.73	eosinophil count	0.0122	0.002	2.33E-09	Nonalcoholic fatty liver disease	0.0084	0.0172	0.6260
rs2239633	A	G	0.48352	306.53	eosinophil count	0.0348	0.002	1.50E-68	Nonalcoholic fatty liver disease	-0.0275	0.0162	0.0891
rs2242355	C	G	0.60939	36.96	eosinophil count	-0.012	0.002	1.24E-09	Nonalcoholic fatty liver disease	0.0219	0.0168	0.1918
rs2255531	A	G	0.35098	62.11	eosinophil count	-0.016	0.0021	3.39E-15	Nonalcoholic fatty liver disease	0.0247	0.0168	0.1402
rs2256731	C	T	0.50623	99.63	eosinophil count	-0.02	0.002	1.97E-23	Nonalcoholic fatty liver disease	-0.0064	0.0162	0.6921
rs2287048	T	C	0.16338	594.45	eosinophil count	-0.066	0.0027	3.26E-131	Nonalcoholic fatty liver disease	-0.0207	0.0202	0.3065
rs2296618	G	A	0.13726	183.79	eosinophil count	-0.039	0.0029	7.85E-42	Nonalcoholic fatty liver disease	0.0082	0.0242	0.7343
rs2297208	A	G	0.56329	29.93	eosinophil count	0.0112	0.0021	4.55E-08	Nonalcoholic fatty liver disease	0.0085	0.0168	0.6146
rs2325259	C	T	0.36321	346.83	eosinophil count	-0.039	0.0021	2.30E-77	Nonalcoholic fatty liver disease	-0.0151	0.0174	0.3869
rs2369537	G	A	0.52532	32.20	eosinophil count	-0.011	0.002	1.43E-08	Nonalcoholic fatty liver disease	0.0122	0.0165	0.4604
rs2419313	A	G	0.14253	52.19	eosinophil count	-0.021	0.0029	5.21E-13	Nonalcoholic fatty liver disease	-0.0029	0.0243	0.9038
rs2420147	T	C	0.82009	225.08	eosinophil count	-0.039	0.0026	7.58E-51	Nonalcoholic fatty liver disease	-0.0250	0.0200	0.2115
rs242559	A	C	0.76614	185.13	eosinophil count	0.032	0.0024	3.90E-42	Nonalcoholic fatty liver disease	-0.0115	0.0220	0.5998
rs2442749	C	T	0.29281	325.40	eosinophil count	-0.039	0.0022	1.03E-72	Nonalcoholic fatty liver disease	0.0185	0.0200	0.3567
rs2497318	T	C	0.44262	218.57	eosinophil count	-0.03	0.002	1.96E-49	Nonalcoholic fatty liver disease	-0.0081	0.0163	0.6184
rs2501721	C	T	0.51034	223.92	eosinophil count	-0.03	0.002	1.45E-50	Nonalcoholic fatty liver disease	-0.0153	0.0163	0.3469
rs2502995	C	T	0.57046	119.15	eosinophil count	0.0219	0.002	1.06E-27	Nonalcoholic fatty liver disease	-0.0038	0.0164	0.8181
rs2509902	C	T	0.85824	70.72	eosinophil count	0.0239	0.0028	4.31E-17	Nonalcoholic fatty liver disease	0.0507	0.0261	0.0523
rs251393	C	T	0.78122	39.01	eosinophil count	0.015	0.0024	4.36E-10	Nonalcoholic fatty liver disease	-0.0095	0.0219	0.6638
rs252128	C	T	0.30087	103.18	eosinophil count	-0.022	0.0022	3.25E-24	Nonalcoholic fatty liver disease	-0.0056	0.0186	0.7637
rs2579506	A	G	0.38618	545.63	eosinophil count	0.0475	0.002	1.17E-120	Nonalcoholic fatty liver disease	-0.0159	0.0165	0.3346
rs2665399	C	A	0.84189	54.64	eosinophil count	0.0201	0.0027	1.51E-13	Nonalcoholic fatty liver disease	-0.0393	0.0224	0.0789
rs2713548	T	C	0.63265	37.36	eosinophil count	0.0125	0.002	1.02E-09	Nonalcoholic fatty liver disease	0.0298	0.0167	0.0749
rs2737275	G	C	0.2811	35.24	eosinophil count	-0.013	0.0022	3.00E-09	Nonalcoholic fatty liver disease	0.0149	0.0176	0.3968
rs2767327	G	A	0.89398	33.15	eosinophil count	-0.019	0.0032	8.79E-09	Nonalcoholic fatty liver disease	-0.0077	0.0269	0.7760
rs2784250	G	T	0.13856	86.65	eosinophil count	-0.027	0.0029	1.39E-20	Nonalcoholic fatty liver disease	0.0353	0.0241	0.1426
rs2806044	G	A	0.69489	54.50	eosinophil count	0.016	0.0022	1.62E-13	Nonalcoholic fatty liver disease	-0.0265	0.0184	0.1486
rs2807743	T	C	0.76997	225.10	eosinophil count	0.0355	0.0024	7.43E-51	Nonalcoholic fatty liver disease	0.0355	0.0197	0.0721

rs2808473	T	C	0.71784	35.16	eosinophil count	-0.013	0.0022	3.14E-09	Nonalcoholic fatty liver disease	-0.0419	0.0181	0.0205
rs28366036	C	A	0.34563	63.76	eosinophil count	0.0166	0.0021	1.49E-15	Nonalcoholic fatty liver disease	-0.0059	0.0169	0.7264
rs28383314	C	T	0.62413	905.72	eosinophil count	0.0616	0.002	6.38E-199	Nonalcoholic fatty liver disease	0.0239	0.0181	0.1870
rs2850542	T	G	0.55634	42.74	eosinophil count	-0.013	0.002	6.50E-11	Nonalcoholic fatty liver disease	-0.0189	0.0166	0.2532
rs28532037	A	G	0.90651	75.35	eosinophil count	-0.03	0.0034	4.19E-18	Nonalcoholic fatty liver disease	-0.0040	0.0266	0.8814
rs28538173	T	C	0.24183	35.91	eosinophil count	-0.014	0.0023	2.12E-09	Nonalcoholic fatty liver disease	-0.0263	0.0194	0.1755
rs290445	C	T	0.65587	30.91	eosinophil count	0.0116	0.0021	2.79E-08	Nonalcoholic fatty liver disease	-0.0052	0.0170	0.7609
rs295273	A	G	0.25562	81.90	eosinophil count	0.0206	0.0023	1.50E-19	Nonalcoholic fatty liver disease	-0.0260	0.0185	0.1604
rs2979469	C	G	0.74112	37.09	eosinophil count	0.0138	0.0023	1.16E-09	Nonalcoholic fatty liver disease	0.0076	0.0181	0.6727
rs2992333	A	G	0.59866	283.61	eosinophil count	-0.034	0.002	1.35E-63	Nonalcoholic fatty liver disease	0.0156	0.0174	0.3688
rs305090	C	T	0.62427	64.47	eosinophil count	0.0165	0.0021	1.04E-15	Nonalcoholic fatty liver disease	0.0248	0.0171	0.1478
rs3093023	A	G	0.43381	40.26	eosinophil count	0.0127	0.002	2.27E-10	Nonalcoholic fatty liver disease	0.0187	0.0163	0.2524
rs312722	C	G	0.75302	106.12	eosinophil count	-0.024	0.0023	7.34E-25	Nonalcoholic fatty liver disease	0.0301	0.0199	0.1302
rs3132681	A	C	0.39626	449.49	eosinophil count	-0.043	0.002	9.84E-100	Nonalcoholic fatty liver disease	-0.0081	0.0184	0.6589
rs3192177	A	G	0.36145	56.15	eosinophil count	0.0155	0.0021	6.98E-14	Nonalcoholic fatty liver disease	-0.0120	0.0166	0.4685
rs3218352	A	G	0.03724	35.90	eosinophil count	-0.033	0.0054	2.13E-09	Nonalcoholic fatty liver disease	-0.0701	0.0430	0.1029
rs322679	G	T	0.23904	53.19	eosinophil count	0.017	0.0023	3.19E-13	Nonalcoholic fatty liver disease	0.0029	0.0188	0.8786
rs334782	C	T	0.40882	66.16	eosinophil count	0.0167	0.0021	4.31E-16	Nonalcoholic fatty liver disease	-0.0277	0.0165	0.0928
rs34184671	C	T	0.18203	31.50	eosinophil count	0.0144	0.0026	2.05E-08	Nonalcoholic fatty liver disease	0.0069	0.0232	0.7672
rs34290285	A	G	0.25713	409.69	eosinophil count	-0.046	0.0023	4.73E-91	Nonalcoholic fatty liver disease	0.0112	0.0183	0.5401
rs34296038	A	G	0.1421	61.70	eosinophil count	0.0227	0.0029	4.16E-15	Nonalcoholic fatty liver disease	0.0081	0.0243	0.7395
rs34363176	G	C	0.24361	33.24	eosinophil count	0.0134	0.0023	8.43E-09	Nonalcoholic fatty liver disease	0.0121	0.0198	0.5408
rs34439695	T	C	0.03526	48.37	eosinophil count	-0.038	0.0055	3.67E-12	Nonalcoholic fatty liver disease	0.0117	0.0423	0.7816
rs34495	T	G	0.30417	84.67	eosinophil count	-0.02	0.0022	3.67E-20	Nonalcoholic fatty liver disease	0.0271	0.0191	0.1556
rs346835	T	C	0.32829	160.92	eosinophil count	-0.027	0.0021	7.55E-37	Nonalcoholic fatty liver disease	-0.0206	0.0175	0.2389
rs34753522	C	T	0.36079	34.66	eosinophil count	0.0126	0.0021	4.04E-09	Nonalcoholic fatty liver disease	0.0113	0.0170	0.5063
rs34884971	A	G	0.22113	137.77	eosinophil count	0.0281	0.0024	8.99E-32	Nonalcoholic fatty liver disease	-0.0092	0.0204	0.6514
rs34957364	A	G	0.33273	37.34	eosinophil count	0.0132	0.0022	1.02E-09	Nonalcoholic fatty liver disease	-0.0058	0.0174	0.7372
rs34980591	T	C	0.23003	30.82	eosinophil count	0.0133	0.0024	2.92E-08	Nonalcoholic fatty liver disease	-0.0281	0.0200	0.1596
rs350819	C	T	0.77079	31.65	eosinophil count	-0.013	0.0024	1.91E-08	Nonalcoholic fatty liver disease	0.0177	0.0213	0.4048
rs35140931	G	T	0.0954	70.52	eosinophil count	-0.029	0.0034	4.82E-17	Nonalcoholic fatty liver disease	0.0295	0.0279	0.2896
rs35150201	G	T	0.48289	63.38	eosinophil count	-0.016	0.002	1.81E-15	Nonalcoholic fatty liver disease	0.0124	0.0162	0.4443
rs35509690	C	A	0.06879	44.31	eosinophil count	-0.026	0.0039	2.90E-11	Nonalcoholic fatty liver disease	0.0226	0.0353	0.5216
rs36035949	A	G	0.34663	45.86	eosinophil count	0.0141	0.0021	1.33E-11	Nonalcoholic fatty liver disease	-0.0102	0.0171	0.5519
rs36115365	C	G	0.20552	44.70	eosinophil count	0.0165	0.0025	2.38E-11	Nonalcoholic fatty liver disease	0.0163	0.0207	0.4318
rs365524	A	G	0.37093	33.78	eosinophil count	0.0119	0.0021	6.32E-09	Nonalcoholic fatty liver disease	0.0130	0.0167	0.4380
rs366982	T	A	0.91479	41.47	eosinophil count	-0.023	0.0036	1.23E-10	Nonalcoholic fatty liver disease	-0.0133	0.0267	0.6191
rs3742704	C	A	0.0916	32.05	eosinophil count	0.0195	0.0034	1.54E-08	Nonalcoholic fatty liver disease	0.0213	0.0286	0.4560

rs3746420	C	G	0.06122	58.37	eosinophil count	-0.032	0.0042	2.26E-14	Nonalcoholic fatty liver disease	0.0220	0.0347	0.5247
rs3785356	T	C	0.29804	191.50	eosinophil count	0.0302	0.0022	1.70E-43	Nonalcoholic fatty liver disease	0.0099	0.0181	0.5859
rs3790163	G	A	0.79241	36.79	eosinophil count	-0.015	0.0025	1.35E-09	Nonalcoholic fatty liver disease	0.0073	0.0213	0.7302
rs3796908	A	G	0.79941	30.98	eosinophil count	-0.014	0.0025	2.65E-08	Nonalcoholic fatty liver disease	-0.0357	0.0201	0.0767
rs3804439	C	T	0.11452	41.96	eosinophil count	0.0202	0.0031	9.63E-11	Nonalcoholic fatty liver disease	-0.0072	0.0288	0.8031
rs3820028	A	G	0.50189	98.26	eosinophil count	-0.02	0.002	3.91E-23	Nonalcoholic fatty liver disease	0.0167	0.0166	0.3145
rs3823536	A	G	0.46721	80.49	eosinophil count	-0.018	0.002	3.16E-19	Nonalcoholic fatty liver disease	0.0197	0.0163	0.2253
rs3851346	T	A	0.10037	42.92	eosinophil count	-0.022	0.0033	5.86E-11	Nonalcoholic fatty liver disease	0.0154	0.0237	0.5156
rs3852638	T	C	0.06503	128.44	eosinophil count	-0.046	0.0041	9.71E-30	Nonalcoholic fatty liver disease	-0.0698	0.0339	0.0393
rs3858607	C	G	0.38031	51.97	eosinophil count	-0.015	0.0021	5.90E-13	Nonalcoholic fatty liver disease	0.0113	0.0174	0.5161
rs386880	T	C	0.69887	54.75	eosinophil count	0.0163	0.0022	1.44E-13	Nonalcoholic fatty liver disease	-0.0145	0.0177	0.4110
rs3936938	A	G	0.597	53.88	eosinophil count	-0.015	0.002	2.21E-13	Nonalcoholic fatty liver disease	0.0368	0.0166	0.0270
rs410867	G	A	0.21668	607.78	eosinophil count	-0.059	0.0024	4.12E-134	Nonalcoholic fatty liver disease	-0.0104	0.0193	0.5903
rs412884	C	T	0.67217	746.80	eosinophil count	0.0576	0.0021	2.22E-164	Nonalcoholic fatty liver disease	0.0119	0.0176	0.4982
rs4148757	C	A	0.21006	49.34	eosinophil count	-0.017	0.0024	2.24E-12	Nonalcoholic fatty liver disease	-0.0232	0.0211	0.2707
rs4240624	A	G	0.90901	34.87	eosinophil count	-0.02	0.0035	3.62E-09	Nonalcoholic fatty liver disease	-0.0520	0.0284	0.0673
rs4280242	T	C	0.75411	201.61	eosinophil count	-0.033	0.0023	1.03E-45	Nonalcoholic fatty liver disease	-0.0168	0.0193	0.3853
rs4289855	C	T	0.75859	161.25	eosinophil count	-0.029	0.0023	6.76E-37	Nonalcoholic fatty liver disease	0.0256	0.0203	0.2077
rs4348040	A	G	0.49958	54.92	eosinophil count	0.0147	0.002	1.31E-13	Nonalcoholic fatty liver disease	0.0159	0.0163	0.3285
rs4369416	T	C	0.30006	55.39	eosinophil count	0.0163	0.0022	1.02E-13	Nonalcoholic fatty liver disease	-0.0068	0.0176	0.7001
rs439945	C	A	0.74053	181.72	eosinophil count	0.0306	0.0023	2.19E-41	Nonalcoholic fatty liver disease	-0.0278	0.0206	0.1774
rs4409785	C	T	0.17234	39.05	eosinophil count	0.0164	0.0026	4.25E-10	Nonalcoholic fatty liver disease	0.0005	0.0217	0.9801
rs4422181	C	T	0.28765	38.99	eosinophil count	-0.014	0.0022	4.42E-10	Nonalcoholic fatty liver disease	-0.0166	0.0186	0.3723
rs445	T	C	0.09654	250.05	eosinophil count	-0.053	0.0034	2.84E-56	Nonalcoholic fatty liver disease	0.0260	0.0286	0.3627
rs4624119	G	A	0.38112	66.18	eosinophil count	-0.017	0.002	4.31E-16	Nonalcoholic fatty liver disease	-0.0005	0.0169	0.9779
rs4640003	G	A	0.33071	33.80	eosinophil count	-0.012	0.0021	6.31E-09	Nonalcoholic fatty liver disease	0.0023	0.0173	0.8947
rs4644350	G	C	0.6238	54.14	eosinophil count	-0.015	0.0021	1.96E-13	Nonalcoholic fatty liver disease	0.0044	0.0164	0.7890
rs4675360	T	A	0.03721	83.09	eosinophil count	-0.048	0.0052	8.29E-20	Nonalcoholic fatty liver disease	-0.0474	0.0356	0.1835
rs4687562	T	C	0.63493	39.09	eosinophil count	-0.013	0.0021	4.21E-10	Nonalcoholic fatty liver disease	-0.0307	0.0166	0.0638
rs4703730	T	C	0.51698	65.25	eosinophil count	-0.016	0.002	6.91E-16	Nonalcoholic fatty liver disease	-0.0066	0.0165	0.6871
rs4705950	T	C	0.42606	1279.22	eosinophil count	-0.072	0.002	5.92E-280	Nonalcoholic fatty liver disease	0.0105	0.0170	0.5368
rs4714599	C	T	0.3098	92.27	eosinophil count	0.0209	0.0022	7.88E-22	Nonalcoholic fatty liver disease	0.0205	0.0176	0.2461
rs4746153	C	G	0.18541	37.67	eosinophil count	0.0157	0.0026	8.58E-10	Nonalcoholic fatty liver disease	0.0001	0.0206	0.9968
rs4803933	G	A	0.30857	56.66	eosinophil count	-0.016	0.0021	5.37E-14	Nonalcoholic fatty liver disease	0.0015	0.0181	0.9335
rs4807542	A	G	0.16782	104.10	eosinophil count	-0.027	0.0027	2.08E-24	Nonalcoholic fatty liver disease	0.0272	0.0199	0.1717
rs4843091	T	C	0.566	61.94	eosinophil count	-0.016	0.002	3.67E-15	Nonalcoholic fatty liver disease	-0.0072	0.0163	0.6570
rs4857879	C	A	0.15189	60.55	eosinophil count	-0.021	0.0028	7.51E-15	Nonalcoholic fatty liver disease	0.0035	0.0212	0.8690
rs490358	G	A	0.72861	107.83	eosinophil count	-0.023	0.0022	3.19E-25	Nonalcoholic fatty liver disease	0.0108	0.0188	0.5647

rs4916000	G	T	0.12889	76.99	eosinophil count	0.026	0.003	1.81E-18	Nonalcoholic fatty liver disease	-0.0312	0.0221	0.1589
rs4931002	A	C	0.77928	81.66	eosinophil count	-0.022	0.0024	1.73E-19	Nonalcoholic fatty liver disease	-0.0228	0.0194	0.2409
rs496475	G	T	0.38701	296.68	eosinophil count	0.035	0.002	1.83E-66	Nonalcoholic fatty liver disease	-0.0003	0.0166	0.9879
rs557964	T	G	0.71882	43.59	eosinophil count	-0.015	0.0022	4.22E-11	Nonalcoholic fatty liver disease	0.0060	0.0185	0.7452
rs55960039	T	C	0.04855	81.68	eosinophil count	-0.042	0.0046	1.70E-19	Nonalcoholic fatty liver disease	-0.0092	0.0309	0.7670
rs56121811	T	C	0.4437	30.86	eosinophil count	0.0113	0.002	2.81E-08	Nonalcoholic fatty liver disease	-0.0223	0.0165	0.1755
rs56179563	A	G	0.38908	75.52	eosinophil count	0.0179	0.0021	3.87E-18	Nonalcoholic fatty liver disease	0.0084	0.0168	0.6169
rs56189160	C	T	0.19228	35.55	eosinophil count	0.0151	0.0025	2.56E-09	Nonalcoholic fatty liver disease	-0.0155	0.0214	0.4684
rs56198698	A	G	0.24337	39.55	eosinophil count	-0.015	0.0023	3.27E-10	Nonalcoholic fatty liver disease	0.0290	0.0197	0.1409
rs56330463	C	T	0.55326	386.65	eosinophil count	0.0395	0.002	5.38E-86	Nonalcoholic fatty liver disease	-0.0196	0.0165	0.2355
rs57073016	G	A	0.13313	33.83	eosinophil count	0.017	0.0029	6.15E-09	Nonalcoholic fatty liver disease	0.0170	0.0229	0.4575
rs5747308	C	A	0.50452	61.44	eosinophil count	0.0156	0.002	4.82E-15	Nonalcoholic fatty liver disease	-0.0120	0.0163	0.4611
rs57633475	G	A	0.12172	65.40	eosinophil count	-0.025	0.003	6.36E-16	Nonalcoholic fatty liver disease	0.0085	0.0250	0.7350
rs58380009	T	C	0.20157	64.66	eosinophil count	-0.02	0.0025	9.23E-16	Nonalcoholic fatty liver disease	-0.0169	0.0195	0.3849
rs58527026	A	G	0.07408	683.97	eosinophil count	-0.101	0.0039	1.07E-150	Nonalcoholic fatty liver disease	-0.0128	0.0306	0.6756
rs59581968	T	C	0.1086	111.95	eosinophil count	-0.034	0.0032	3.98E-26	Nonalcoholic fatty liver disease	0.0374	0.0278	0.1791
rs5998175	C	T	0.5327	31.58	eosinophil count	0.0113	0.002	1.96E-08	Nonalcoholic fatty liver disease	-0.0070	0.0165	0.6706
rs604255	T	G	0.23584	84.92	eosinophil count	0.0216	0.0023	3.26E-20	Nonalcoholic fatty liver disease	0.0074	0.0192	0.7011
rs605642	A	C	0.58204	171.81	eosinophil count	0.0265	0.002	3.31E-39	Nonalcoholic fatty liver disease	0.0086	0.0167	0.6045
rs6080761	A	G	0.41941	84.19	eosinophil count	0.0185	0.002	4.75E-20	Nonalcoholic fatty liver disease	0.0312	0.0166	0.0598
rs6084229	C	T	0.50317	32.31	eosinophil count	-0.011	0.002	1.34E-08	Nonalcoholic fatty liver disease	0.0177	0.0162	0.2755
rs6103572	C	T	0.7291	115.69	eosinophil count	-0.024	0.0022	5.96E-27	Nonalcoholic fatty liver disease	-0.0022	0.0190	0.9066
rs61207288	T	C	0.10646	30.11	eosinophil count	0.0178	0.0032	4.18E-08	Nonalcoholic fatty liver disease	0.0105	0.0247	0.6716
rs6139104	T	A	0.09253	31.76	eosinophil count	-0.019	0.0034	1.78E-08	Nonalcoholic fatty liver disease	0.0001	0.0297	0.9966
rs6141755	T	G	0.23601	51.30	eosinophil count	-0.017	0.0023	8.30E-13	Nonalcoholic fatty liver disease	-0.0049	0.0178	0.7840
rs61512798	G	A	0.51116	47.12	eosinophil count	0.014	0.002	6.93E-12	Nonalcoholic fatty liver disease	-0.0105	0.0166	0.5290
rs62019442	T	C	0.19099	63.46	eosinophil count	0.0201	0.0025	1.73E-15	Nonalcoholic fatty liver disease	-0.0004	0.0217	0.9846
rs62037086	A	G	0.15043	55.65	eosinophil count	-0.021	0.0028	9.10E-14	Nonalcoholic fatty liver disease	0.0015	0.0231	0.9496
rs62086903	C	T	0.23199	163.39	eosinophil count	0.0304	0.0024	2.27E-37	Nonalcoholic fatty liver disease	0.0649	0.0189	0.0006
rs62092000	A	G	0.30915	50.94	eosinophil count	-0.015	0.0021	9.85E-13	Nonalcoholic fatty liver disease	-0.0336	0.0175	0.0551
rs62105493	C	T	0.25533	30.89	eosinophil count	-0.013	0.0023	2.80E-08	Nonalcoholic fatty liver disease	0.0264	0.0196	0.1764
rs62108948	C	A	0.13016	78.70	eosinophil count	0.0263	0.003	7.62E-19	Nonalcoholic fatty liver disease	0.0245	0.0245	0.3184
rs62135547	A	G	0.28414	36.25	eosinophil count	-0.014	0.0023	1.80E-09	Nonalcoholic fatty liver disease	-0.0204	0.0178	0.2541
rs62136320	G	T	0.38251	45.10	eosinophil count	0.0137	0.002	1.92E-11	Nonalcoholic fatty liver disease	-0.0314	0.0167	0.0599
rs62291348	A	G	0.28245	78.16	eosinophil count	0.0197	0.0022	9.96E-19	Nonalcoholic fatty liver disease	-0.0020	0.0188	0.9151
rs62308111	T	G	0.22146	41.10	eosinophil count	0.0154	0.0024	1.50E-10	Nonalcoholic fatty liver disease	0.0124	0.0191	0.5162
rs62408224	G	A	0.35037	413.99	eosinophil count	-0.042	0.0021	5.69E-92	Nonalcoholic fatty liver disease	-0.0139	0.0176	0.4296
rs634534	G	A	0.54248	271.42	eosinophil count	0.0329	0.002	5.83E-61	Nonalcoholic fatty liver disease	-0.0139	0.0164	0.3958

rs637064	T	C	0.55613	147.91	eosinophil count	0.0243	0.002	5.43E-34	Nonalcoholic fatty liver disease	0.0034	0.0163	0.8340
rs640573	C	G	0.46857	38.00	eosinophil count	0.0122	0.002	7.34E-10	Nonalcoholic fatty liver disease	0.0000	0.0163	0.9977
rs6441306	G	A	0.434	46.06	eosinophil count	-0.014	0.002	1.19E-11	Nonalcoholic fatty liver disease	-0.0086	0.0164	0.6004
rs6454578	G	T	0.57073	53.82	eosinophil count	0.0148	0.002	2.27E-13	Nonalcoholic fatty liver disease	0.0261	0.0164	0.1102
rs6462761	A	C	0.3596	41.41	eosinophil count	0.0135	0.0021	1.28E-10	Nonalcoholic fatty liver disease	-0.0108	0.0171	0.5288
rs6465827	G	A	0.34347	52.83	eosinophil count	0.0152	0.0021	3.77E-13	Nonalcoholic fatty liver disease	-0.0143	0.0178	0.4229
rs6479336	A	T	0.18496	130.47	eosinophil count	-0.029	0.0026	3.44E-30	Nonalcoholic fatty liver disease	0.0121	0.0207	0.5584
rs6518310	A	T	0.55085	38.62	eosinophil count	0.0124	0.002	5.35E-10	Nonalcoholic fatty liver disease	0.0143	0.0167	0.3931
rs6546668	C	A	0.32273	41.95	eosinophil count	-0.014	0.0021	9.75E-11	Nonalcoholic fatty liver disease	0.0036	0.0175	0.8354
rs6556313	G	A	0.33234	85.77	eosinophil count	0.0195	0.0021	2.16E-20	Nonalcoholic fatty liver disease	-0.0035	0.0171	0.8370
rs6573020	T	C	0.43344	103.84	eosinophil count	0.0206	0.002	2.31E-24	Nonalcoholic fatty liver disease	-0.0253	0.0164	0.1224
rs6598955	T	C	0.27751	40.51	eosinophil count	0.0141	0.0022	2.01E-10	Nonalcoholic fatty liver disease	0.0062	0.0178	0.7280
rs6608	T	C	0.17768	51.75	eosinophil count	-0.019	0.0026	6.54E-13	Nonalcoholic fatty liver disease	-0.0323	0.0241	0.1800
rs663503	T	C	0.63949	77.11	eosinophil count	-0.018	0.0021	1.69E-18	Nonalcoholic fatty liver disease	0.0102	0.0180	0.5734
rs6663355	T	C	0.58769	38.06	eosinophil count	-0.012	0.002	7.11E-10	Nonalcoholic fatty liver disease	0.0226	0.0165	0.1708
rs6672031	G	C	0.48634	99.65	eosinophil count	0.0201	0.002	1.90E-23	Nonalcoholic fatty liver disease	0.0097	0.0165	0.5553
rs6679311	C	T	0.71743	36.08	eosinophil count	0.0132	0.0022	1.95E-09	Nonalcoholic fatty liver disease	-0.0047	0.0199	0.8139
rs6684992	T	A	0.11947	152.25	eosinophil count	0.0377	0.0031	6.06E-35	Nonalcoholic fatty liver disease	0.0235	0.0245	0.3370
rs6697733	C	T	0.24747	30.95	eosinophil count	-0.013	0.0023	2.70E-08	Nonalcoholic fatty liver disease	0.0086	0.0189	0.6479
rs6731125	C	T	0.56476	73.52	eosinophil count	0.0172	0.002	1.04E-17	Nonalcoholic fatty liver disease	-0.0197	0.0167	0.2367
rs6750754	G	T	0.2642	813.56	eosinophil count	-0.064	0.0022	8.35E-179	Nonalcoholic fatty liver disease	-0.0058	0.0185	0.7553
rs6752770	G	A	0.30471	36.75	eosinophil count	-0.013	0.0022	1.39E-09	Nonalcoholic fatty liver disease	0.0079	0.0181	0.6623
rs6769504	G	A	0.14955	48.73	eosinophil count	-0.019	0.0028	3.05E-12	Nonalcoholic fatty liver disease	-0.0545	0.0207	0.0086
rs6827756	C	T	0.63772	97.66	eosinophil count	-0.02	0.0021	5.39E-23	Nonalcoholic fatty liver disease	-0.0138	0.0166	0.4044
rs6904506	C	T	0.08848	218.45	eosinophil count	-0.052	0.0035	2.25E-49	Nonalcoholic fatty liver disease	-0.0080	0.0280	0.7761
rs6915865	T	C	0.568	32.19	eosinophil count	0.0114	0.002	1.42E-08	Nonalcoholic fatty liver disease	0.0107	0.0167	0.5207
rs6924387	G	A	0.41017	67.54	eosinophil count	0.0167	0.002	2.19E-16	Nonalcoholic fatty liver disease	0.0134	0.0168	0.4236
rs6963591	C	A	0.5226	143.72	eosinophil count	-0.024	0.002	4.38E-33	Nonalcoholic fatty liver disease	0.0106	0.0163	0.5151
rs6968500	C	G	0.51471	30.86	eosinophil count	0.011	0.002	2.85E-08	Nonalcoholic fatty liver disease	-0.0272	0.0163	0.0947
rs6971710	A	G	0.20104	130.98	eosinophil count	0.0283	0.0025	2.75E-30	Nonalcoholic fatty liver disease	0.0107	0.0194	0.5804
rs6982175	C	T	0.87988	48.98	eosinophil count	-0.021	0.0031	2.70E-12	Nonalcoholic fatty liver disease	0.0643	0.0279	0.0212
rs6986109	T	G	0.70433	57.14	eosinophil count	-0.016	0.0022	4.24E-14	Nonalcoholic fatty liver disease	0.0287	0.0181	0.1131
rs6989099	C	T	0.3173	69.35	eosinophil count	-0.018	0.0021	8.58E-17	Nonalcoholic fatty liver disease	-0.0038	0.0183	0.8334
rs6999452	A	G	0.51772	34.13	eosinophil count	0.0116	0.002	5.33E-09	Nonalcoholic fatty liver disease	-0.0042	0.0164	0.7960
rs7008760	C	G	0.45292	80.12	eosinophil count	-0.018	0.002	3.68E-19	Nonalcoholic fatty liver disease	-0.0215	0.0165	0.1929
rs711601	C	G	0.72809	36.76	eosinophil count	-0.014	0.0023	1.38E-09	Nonalcoholic fatty liver disease	0.0375	0.0181	0.0389
rs71431140	A	G	0.10083	54.25	eosinophil count	0.0243	0.0033	1.85E-13	Nonalcoholic fatty liver disease	-0.0163	0.0244	0.5032
rs715	C	T	0.31138	66.81	eosinophil count	0.0175	0.0021	3.10E-16	Nonalcoholic fatty liver disease	0.0095	0.0175	0.5868

rs7157021	G	A	0.52702	181.08	eosinophil count	-0.027	0.002	3.19E-41	Nonalcoholic fatty liver disease	0.0238	0.0163	0.1445
rs7192652	G	A	0.47916	93.41	eosinophil count	-0.019	0.002	4.55E-22	Nonalcoholic fatty liver disease	0.0053	0.0163	0.7446
rs725613	G	T	0.35598	524.85	eosinophil count	-0.047	0.0021	4.78E-116	Nonalcoholic fatty liver disease	-0.0211	0.0169	0.2129
rs7257	A	G	0.56715	281.73	eosinophil count	0.0336	0.002	3.60E-63	Nonalcoholic fatty liver disease	0.0065	0.0165	0.6937
rs72622537	A	C	0.34799	37.85	eosinophil count	0.0128	0.0021	7.80E-10	Nonalcoholic fatty liver disease	0.0241	0.0168	0.1509
rs72841536	A	T	0.13042	191.46	eosinophil count	-0.041	0.0029	1.66E-43	Nonalcoholic fatty liver disease	-0.0263	0.0282	0.3517
rs7288670	G	A	0.30625	148.21	eosinophil count	-0.026	0.0022	4.51E-34	Nonalcoholic fatty liver disease	-0.0048	0.0175	0.7859
rs72974161	T	C	0.10426	43.17	eosinophil count	0.0228	0.0035	5.19E-11	Nonalcoholic fatty liver disease	0.0022	0.0239	0.9283
rs7299446	A	T	0.5243	33.80	eosinophil count	-0.012	0.002	6.24E-09	Nonalcoholic fatty liver disease	-0.0139	0.0163	0.3934
rs73109704	A	G	0.08655	56.02	eosinophil count	0.0265	0.0035	7.48E-14	Nonalcoholic fatty liver disease	-0.0001	0.0310	0.9976
rs73187850	T	A	0.27828	69.37	eosinophil count	0.0185	0.0022	8.69E-17	Nonalcoholic fatty liver disease	-0.0249	0.0181	0.1701
rs73232881	C	T	0.21318	776.70	eosinophil count	0.0674	0.0024	8.22E-171	Nonalcoholic fatty liver disease	-0.0021	0.0201	0.9159
rs7327960	C	T	0.82662	45.12	eosinophil count	0.0177	0.0026	1.91E-11	Nonalcoholic fatty liver disease	0.0083	0.0222	0.7091
rs73684577	G	A	0.22114	65.45	eosinophil count	-0.019	0.0024	6.21E-16	Nonalcoholic fatty liver disease	0.0009	0.0183	0.9620
rs73991808	G	T	0.0471	73.51	eosinophil count	-0.04	0.0047	1.06E-17	Nonalcoholic fatty liver disease	-0.0264	0.0350	0.4507
rs741344	A	G	0.70604	31.65	eosinophil count	0.0124	0.0022	1.91E-08	Nonalcoholic fatty liver disease	-0.0121	0.0172	0.4841
rs74484224	A	G	0.22968	119.82	eosinophil count	0.0259	0.0024	7.37E-28	Nonalcoholic fatty liver disease	0.0205	0.0199	0.3044
rs75009320	A	G	0.17339	581.27	eosinophil count	0.0638	0.0026	2.44E-128	Nonalcoholic fatty liver disease	0.0446	0.0210	0.0338
rs75137074	A	G	0.02606	31.65	eosinophil count	-0.035	0.0063	1.90E-08	Nonalcoholic fatty liver disease	-0.0331	0.0438	0.4493
rs7569084	T	C	0.58431	86.97	eosinophil count	0.0187	0.002	1.19E-20	Nonalcoholic fatty liver disease	-0.0291	0.0168	0.0820
rs7593992	C	T	0.76839	168.69	eosinophil count	0.0305	0.0023	1.52E-38	Nonalcoholic fatty liver disease	-0.0021	0.0189	0.9102
rs760517	T	C	0.37406	135.49	eosinophil count	0.026	0.0022	2.87E-31	Nonalcoholic fatty liver disease	-0.0380	0.0173	0.0279
rs7638353	A	C	0.43018	31.93	eosinophil count	0.0113	0.002	1.63E-08	Nonalcoholic fatty liver disease	0.0295	0.0165	0.0730
rs7646283	T	C	0.36773	158.79	eosinophil count	0.026	0.0021	2.33E-36	Nonalcoholic fatty liver disease	0.0194	0.0168	0.2487
rs7646695	T	C	0.17966	45.21	eosinophil count	0.0176	0.0026	1.82E-11	Nonalcoholic fatty liver disease	-0.0367	0.0214	0.0861
rs7657514	T	G	0.27693	31.80	eosinophil count	-0.013	0.0022	1.76E-08	Nonalcoholic fatty liver disease	0.0063	0.0186	0.7340
rs7685	C	A	0.34533	75.97	eosinophil count	0.0183	0.0021	3.06E-18	Nonalcoholic fatty liver disease	-0.0183	0.0167	0.2720
rs7747948	A	G	0.26722	37.90	eosinophil count	0.0138	0.0022	7.72E-10	Nonalcoholic fatty liver disease	-0.0236	0.0188	0.2097
rs77678145	C	T	0.0892	36.13	eosinophil count	-0.021	0.0035	1.90E-09	Nonalcoholic fatty liver disease	0.0038	0.0301	0.8983
rs7808005	T	C	0.27923	35.34	eosinophil count	0.0132	0.0022	2.85E-09	Nonalcoholic fatty liver disease	0.0093	0.0181	0.6076
rs78203454	C	G	0.18466	34.58	eosinophil count	-0.015	0.0026	4.21E-09	Nonalcoholic fatty liver disease	0.0009	0.0214	0.9675
rs78348000	G	C	0.14948	30.51	eosinophil count	0.0155	0.0028	3.41E-08	Nonalcoholic fatty liver disease	-0.0500	0.0247	0.0428
rs783646	C	G	0.81666	53.70	eosinophil count	-0.019	0.0026	2.41E-13	Nonalcoholic fatty liver disease	0.0002	0.0193	0.9907
rs7840212	T	C	0.33696	363.06	eosinophil count	-0.04	0.0021	7.11E-81	Nonalcoholic fatty liver disease	0.0199	0.0171	0.2454
rs7846314	T	A	0.18695	166.88	eosinophil count	-0.033	0.0025	3.92E-38	Nonalcoholic fatty liver disease	0.0137	0.0211	0.5172
rs7896332	A	G	0.42972	80.65	eosinophil count	0.018	0.002	2.90E-19	Nonalcoholic fatty liver disease	-0.0194	0.0164	0.2379
rs7897422	C	T	0.19206	67.86	eosinophil count	0.0208	0.0025	1.85E-16	Nonalcoholic fatty liver disease	-0.0077	0.0189	0.6814
rs7897576	G	A	0.74932	68.58	eosinophil count	-0.019	0.0023	1.29E-16	Nonalcoholic fatty liver disease	0.0280	0.0190	0.1398

rs7936434	C	G	0.47774	470.02	eosinophil count	0.043	0.002	4.08E-104	Nonalcoholic fatty liver disease	-0.0031	0.0163	0.8480
rs79425343	G	C	0.01631	80.77	eosinophil count	-0.071	0.0079	2.67E-19	Nonalcoholic fatty liver disease	0.0589	0.0756	0.4359
rs79881201	T	C	0.35982	382.08	eosinophil count	0.0403	0.0021	4.72E-85	Nonalcoholic fatty liver disease	-0.0170	0.0176	0.3333
rs8016187	A	T	0.30152	30.31	eosinophil count	-0.012	0.0022	3.81E-08	Nonalcoholic fatty liver disease	0.0140	0.0171	0.4149
rs8020739	T	G	0.64383	140.18	eosinophil count	0.0247	0.0021	2.57E-32	Nonalcoholic fatty liver disease	-0.0090	0.0173	0.6031
rs80260075	T	C	0.11488	95.82	eosinophil count	0.0304	0.0031	1.36E-22	Nonalcoholic fatty liver disease	0.0186	0.0239	0.4363
rs8086967	A	G	0.41891	31.38	eosinophil count	-0.011	0.002	2.18E-08	Nonalcoholic fatty liver disease	-0.0061	0.0166	0.7141
rs8103278	A	G	0.35382	159.45	eosinophil count	0.0263	0.0021	1.64E-36	Nonalcoholic fatty liver disease	0.0042	0.0176	0.8097
rs8133843	A	G	0.6187	171.82	eosinophil count	0.027	0.0021	3.18E-39	Nonalcoholic fatty liver disease	0.0038	0.0169	0.8213
rs868094	C	T	0.54749	54.90	eosinophil count	0.015	0.002	1.33E-13	Nonalcoholic fatty liver disease	0.0119	0.0163	0.4650
rs879667	G	A	0.34705	67.59	eosinophil count	-0.017	0.0021	2.09E-16	Nonalcoholic fatty liver disease	-0.0047	0.0168	0.7779
rs896953	G	A	0.68682	30.73	eosinophil count	0.012	0.0022	3.05E-08	Nonalcoholic fatty liver disease	-0.0003	0.0176	0.9855
rs916380	T	C	0.58634	84.14	eosinophil count	0.0186	0.002	4.97E-20	Nonalcoholic fatty liver disease	0.0038	0.0165	0.8196
rs9297718	C	G	0.47087	67.30	eosinophil count	-0.016	0.002	2.44E-16	Nonalcoholic fatty liver disease	-0.0100	0.0162	0.5357
rs9389268	G	A	0.2561	391.79	eosinophil count	-0.045	0.0023	3.69E-87	Nonalcoholic fatty liver disease	0.0236	0.0179	0.1859
rs941038	A	T	0.59567	36.90	eosinophil count	-0.012	0.002	1.29E-09	Nonalcoholic fatty liver disease	0.0048	0.0163	0.7674
rs941448	G	C	0.68824	33.87	eosinophil count	-0.013	0.0022	6.06E-09	Nonalcoholic fatty liver disease	-0.0346	0.0174	0.0462
rs9472516	G	A	0.33004	38.47	eosinophil count	0.0132	0.0021	5.75E-10	Nonalcoholic fatty liver disease	0.0021	0.0173	0.9021
rs9504361	G	A	0.44686	248.09	eosinophil count	-0.032	0.0021	7.98E-56	Nonalcoholic fatty liver disease	0.0065	0.0166	0.6952
rs9513615	A	T	0.10219	87.74	eosinophil count	-0.031	0.0033	7.89E-21	Nonalcoholic fatty liver disease	0.0155	0.0261	0.5538
rs954954	C	A	0.10489	116.72	eosinophil count	-0.035	0.0033	3.57E-27	Nonalcoholic fatty liver disease	0.0275	0.0280	0.3261
rs9578178	A	G	0.42843	52.28	eosinophil count	0.0145	0.002	5.04E-13	Nonalcoholic fatty liver disease	-0.0067	0.0170	0.6927
rs9594745	T	C	0.21798	64.67	eosinophil count	-0.019	0.0024	9.39E-16	Nonalcoholic fatty liver disease	-0.0267	0.0204	0.1915
rs962993	T	C	0.42248	405.07	eosinophil count	-0.04	0.002	4.92E-90	Nonalcoholic fatty liver disease	-0.0214	0.0170	0.2089
rs9675999	A	G	0.6267	63.59	eosinophil count	0.0164	0.0021	1.59E-15	Nonalcoholic fatty liver disease	-0.0008	0.0168	0.9620
rs968350	A	G	0.68154	40.73	eosinophil count	-0.014	0.0021	1.81E-10	Nonalcoholic fatty liver disease	0.0073	0.0179	0.6850
rs9807989	C	T	0.32762	1355.62	eosinophil count	-0.08	0.0022	8.89E-297	Nonalcoholic fatty liver disease	0.0194	0.0172	0.2573
rs9814893	T	C	0.38923	95.46	eosinophil count	-0.02	0.002	1.63E-22	Nonalcoholic fatty liver disease	0.0057	0.0166	0.7307
rs9815874	T	C	0.29954	172.85	eosinophil count	0.0284	0.0022	1.93E-39	Nonalcoholic fatty liver disease	0.0019	0.0185	0.9173
rs9838419	G	C	0.3271	35.54	eosinophil count	0.0127	0.0021	2.56E-09	Nonalcoholic fatty liver disease	0.0010	0.0177	0.9554
rs9889262	A	T	0.3641	189.57	eosinophil count	0.0285	0.0021	4.18E-43	Nonalcoholic fatty liver disease	0.0090	0.0166	0.5895
rs9895831	T	C	0.418	33.26	eosinophil count	-0.012	0.002	8.26E-09	Nonalcoholic fatty liver disease	0.0128	0.0164	0.4340
rs9929885	T	G	0.21884	133.17	eosinophil count	0.0279	0.0024	9.03E-31	Nonalcoholic fatty liver disease	0.0155	0.0187	0.4074
rs9939774	T	C	0.40452	209.48	eosinophil count	-0.029	0.002	1.98E-47	Nonalcoholic fatty liver disease	0.0107	0.0165	0.5150
rs9940962	C	T	0.20004	30.43	eosinophil count	0.0138	0.0025	3.55E-08	Nonalcoholic fatty liver disease	-0.0081	0.0202	0.6892
rs9971228	T	A	0.42378	53.23	eosinophil count	-0.015	0.002	3.08E-13	Nonalcoholic fatty liver disease	-0.0238	0.0165	0.1491
rs9991694	C	T	0.74529	31.06	eosinophil count	-0.013	0.0024	2.56E-08	Nonalcoholic fatty liver disease	-0.0228	0.0207	0.2695
rs10009145	A	G	0.4546	45.80	platelet count	0.0124	0.0018	1.36E-11	Alkaline phosphatase	-0.0026	0.0002	0.0000

rs10019454	G	A	0.1230	32.93	platelet count	-0.0162	0.0028	9.78E-09	Alkaline phosphatase	-0.0003	0.0004	0.5600
rs10037212	A	C	0.3223	60.20	platelet count	-0.0152	0.0020	9.08E-15	Alkaline phosphatase	0.0001	0.0002	0.6900
rs10040448	T	C	0.0750	38.89	platelet count	-0.0219	0.0035	4.64E-10	Alkaline phosphatase	0.0001	0.0004	0.8700
rs10046912	C	T	0.8077	32.93	platelet count	-0.0133	0.0023	9.89E-09	Alkaline phosphatase	-0.0005	0.0003	0.0680
rs10048745	A	G	0.2569	125.41	platelet count	0.0237	0.0021	4.49E-29	Alkaline phosphatase	0.0021	0.0003	0.0000
rs1005850	A	G	0.7343	29.87	platelet count	0.0113	0.0021	4.74E-08	Alkaline phosphatase	0.0004	0.0003	0.2500
rs10062757	C	T	0.4153	112.51	platelet count	0.0197	0.0019	2.90E-26	Alkaline phosphatase	-0.0003	0.0002	0.1200
rs1006409	G	A	0.4573	583.76	platelet count	-0.0442	0.0018	7.55E-129	Alkaline phosphatase	0.0005	0.0002	0.0110
rs10067806	C	G	0.4826	173.06	platelet count	0.0242	0.0018	1.82E-39	Alkaline phosphatase	0.0006	0.0002	0.0056
rs10096421	G	T	0.5373	53.07	platelet count	0.0137	0.0019	3.32E-13	Alkaline phosphatase	-0.0041	0.0002	0.0000
rs10096850	T	A	0.4671	61.64	platelet count	0.0144	0.0018	4.28E-15	Alkaline phosphatase	-0.0032	0.0002	0.0000
rs10140668	T	C	0.8324	81.77	platelet count	0.0221	0.0024	1.63E-19	Alkaline phosphatase	0.0003	0.0003	0.2000
rs10165324	A	G	0.0805	115.17	platelet count	-0.0362	0.0034	7.84E-27	Alkaline phosphatase	-0.0007	0.0004	0.1100
rs10173487	T	C	0.6067	33.27	platelet count	-0.0109	0.0019	8.22E-09	Alkaline phosphatase	0.0000	0.0002	0.9700
rs10174	G	A	0.4141	81.01	platelet count	-0.0175	0.0019	2.34E-19	Alkaline phosphatase	0.0001	0.0002	0.5900
rs10196335	G	T	0.5371	30.57	platelet count	0.0103	0.0019	3.32E-08	Alkaline phosphatase	-0.0002	0.0002	0.5000
rs10305663	I	D	0.3027	65.86	platelet count	0.0182	0.0022	5.07E-16	Alkaline phosphatase	0.0007	0.0004	0.0920
rs10400322	T	C	0.3252	38.21	platelet count	-0.0123	0.0020	6.46E-10	Alkaline phosphatase	-0.0005	0.0002	0.0230
rs10416513	A	G	0.2996	38.70	platelet count	-0.0131	0.0021	5.15E-10	Alkaline phosphatase	-0.0004	0.0003	0.0540
rs1047891	A	C	0.3142	232.00	platelet count	-0.0301	0.0020	2.37E-52	Alkaline phosphatase	-0.0018	0.0002	0.0000
rs10481454	G	C	0.5458	40.08	platelet count	0.0117	0.0018	2.52E-10	Alkaline phosphatase	-0.0040	0.0002	0.0000
rs1051317	T	G	0.2864	49.05	platelet count	0.0143	0.0020	2.63E-12	Alkaline phosphatase	0.0013	0.0003	0.0000
rs1059196	T	C	0.3401	196.97	platelet count	-0.0314	0.0022	1.07E-44	Alkaline phosphatase	0.0003	0.0003	0.1400
rs1060817	G	A	0.5843	61.74	platelet count	0.0146	0.0019	4.13E-15	Alkaline phosphatase	-0.0014	0.0002	0.0000
rs10758481	C	T	0.5006	224.43	platelet count	-0.0274	0.0018	1.07E-50	Alkaline phosphatase	-0.0003	0.0002	0.2100
rs10759426	C	T	0.1281	61.81	platelet count	0.0215	0.0027	3.97E-15	Alkaline phosphatase	0.0002	0.0003	0.3800
rs10762861	G	A	0.6973	70.85	platelet count	0.0173	0.0021	4.11E-17	Alkaline phosphatase	0.0012	0.0003	0.0000
rs10772289	C	G	0.8755	67.92	platelet count	-0.0228	0.0028	1.80E-16	Alkaline phosphatase	-0.0002	0.0004	0.5900
rs10774405	A	G	0.4223	597.24	platelet count	-0.0455	0.0019	7.53E-132	Alkaline phosphatase	-0.0006	0.0002	0.0130
rs10780112	G	A	0.8288	72.19	platelet count	-0.0216	0.0025	2.06E-17	Alkaline phosphatase	0.0004	0.0003	0.2500
rs10794306	T	G	0.6018	147.95	platelet count	0.0236	0.0019	5.39E-34	Alkaline phosphatase	-0.0003	0.0002	0.2200
rs10816439	A	G	0.4747	89.60	platelet count	-0.0175	0.0019	3.06E-21	Alkaline phosphatase	-0.0002	0.0002	0.4400
rs10816697	T	C	0.3807	51.62	platelet count	0.0138	0.0019	7.07E-13	Alkaline phosphatase	-0.0003	0.0002	0.4100
rs10818963	A	T	0.6514	97.04	platelet count	-0.0192	0.0019	7.36E-23	Alkaline phosphatase	-0.0005	0.0002	0.0970
rs10840160	C	T	0.4525	158.31	platelet count	-0.0233	0.0019	2.88E-36	Alkaline phosphatase	-0.0001	0.0002	0.7500
rs10864726	T	C	0.6049	193.69	platelet count	0.0259	0.0019	5.60E-44	Alkaline phosphatase	0.0001	0.0002	0.7700
rs10876550	A	G	0.5611	807.34	platelet count	0.0525	0.0018	1.93E-177	Alkaline phosphatase	-0.0001	0.0002	0.3600
rs10878346	A	G	0.2253	44.24	platelet count	-0.0147	0.0022	3.02E-11	Alkaline phosphatase	0.0010	0.0003	0.0004

rs10899415	C	T	0.3991	70.17	platelet count	-0.0157	0.0019	5.70E-17	Alkaline phosphatase	0.0002	0.0002	0.5100
rs10906026	C	T	0.2304	60.82	platelet count	0.0171	0.0022	6.58E-15	Alkaline phosphatase	0.0013	0.0003	0.0000
rs10908504	A	C	0.6518	180.16	platelet count	-0.0263	0.0020	4.87E-41	Alkaline phosphatase	0.0007	0.0002	0.0053
rs10910476	T	C	0.5530	48.46	platelet count	0.0129	0.0018	3.51E-12	Alkaline phosphatase	0.0016	0.0002	0.0000
rs10940471	T	C	0.6609	50.11	platelet count	-0.0144	0.0020	1.52E-12	Alkaline phosphatase	-0.0002	0.0002	0.2700
rs10984361	T	C	0.3654	303.55	platelet count	0.0330	0.0019	6.62E-68	Alkaline phosphatase	-0.0002	0.0002	0.2800
rs10990535	T	C	0.2364	481.39	platelet count	0.0472	0.0022	1.34E-106	Alkaline phosphatase	0.0005	0.0003	0.0760
rs10992792	A	T	0.3511	40.70	platelet count	-0.0122	0.0019	1.82E-10	Alkaline phosphatase	0.0002	0.0002	0.4500
rs11001192	A	G	0.0745	35.98	platelet count	0.0211	0.0035	2.05E-09	Alkaline phosphatase	-0.0003	0.0004	0.7200
rs11014291	C	T	0.3654	125.24	platelet count	-0.0213	0.0019	4.96E-29	Alkaline phosphatase	-0.0012	0.0002	0.0000
rs11032049	A	G	0.0403	44.65	platelet count	-0.0317	0.0047	2.45E-11	Alkaline phosphatase	-0.0003	0.0006	0.6700
rs11067658	G	A	0.0700	48.65	platelet count	-0.0254	0.0036	3.16E-12	Alkaline phosphatase	-0.0001	0.0005	0.7000
rs1106863	C	T	0.3167	57.85	platelet count	0.0154	0.0020	2.98E-14	Alkaline phosphatase	-0.0005	0.0003	0.1000
rs11071720	C	T	0.6970	406.85	platelet count	0.0405	0.0020	1.91E-90	Alkaline phosphatase	-0.0007	0.0003	0.0110
rs11077359	C	T	0.7910	43.12	platelet count	0.0157	0.0024	5.30E-11	Alkaline phosphatase	0.0015	0.0003	0.0000
rs11082304	T	G	0.5052	775.40	platelet count	-0.0517	0.0019	1.61E-170	Alkaline phosphatase	-0.0002	0.0002	0.4100
rs11082383	C	T	0.1312	155.29	platelet count	0.0340	0.0027	1.29E-35	Alkaline phosphatase	-0.0003	0.0003	0.3500
rs11084545	C	G	0.4814	103.00	platelet count	0.0187	0.0018	3.57E-24	Alkaline phosphatase	-0.0004	0.0002	0.0440
rs111209284	A	G	0.1261	101.33	platelet count	-0.0332	0.0033	8.32E-24	Alkaline phosphatase	0.0002	0.0004	0.5800
rs11121250	C	T	0.7469	72.61	platelet count	0.0181	0.0021	1.65E-17	Alkaline phosphatase	0.0005	0.0003	0.0830
rs11134475	G	A	0.6357	98.32	platelet count	-0.0188	0.0019	3.74E-23	Alkaline phosphatase	0.0005	0.0002	0.0490
rs111400454	A	G	0.3595	190.29	platelet count	0.0276	0.0020	3.16E-43	Alkaline phosphatase	-0.0003	0.0002	0.3500
rs11154611	C	T	0.1700	46.09	platelet count	-0.0165	0.0024	1.17E-11	Alkaline phosphatase	-0.0007	0.0003	0.0074
rs111727493	G	C	0.4163	41.32	platelet count	-0.0125	0.0019	1.34E-10	Alkaline phosphatase	-0.0002	0.0002	0.4800
rs111862341	G	A	0.0664	35.90	platelet count	-0.0249	0.0042	2.14E-09	Alkaline phosphatase	-0.0007	0.0005	0.2200
rs11188417	G	A	0.3607	46.03	platelet count	0.0129	0.0019	1.20E-11	Alkaline phosphatase	0.0005	0.0002	0.0700
rs111941366	T	C	0.4414	380.63	platelet count	-0.0361	0.0018	1.10E-84	Alkaline phosphatase	-0.0001	0.0002	0.6200
rs11217176	A	G	0.2731	882.64	platelet count	0.0614	0.0021	6.66E-194	Alkaline phosphatase	-0.0006	0.0003	0.0620
rs11224291	C	A	0.0851	100.04	platelet count	-0.0329	0.0033	1.58E-23	Alkaline phosphatase	0.0011	0.0004	0.0086
rs11227248	T	C	0.3560	179.43	platelet count	-0.0258	0.0019	7.34E-41	Alkaline phosphatase	-0.0008	0.0002	0.0004
rs112334273	G	A	0.2194	40.05	platelet count	0.0143	0.0023	2.54E-10	Alkaline phosphatase	-0.0004	0.0003	0.2200
rs1124025	G	C	0.7592	238.40	platelet count	0.0331	0.0021	9.85E-54	Alkaline phosphatase	0.0007	0.0003	0.0120
rs112541576	G	A	0.0637	36.04	platelet count	0.0237	0.0040	1.99E-09	Alkaline phosphatase	0.0009	0.0005	0.0340
rs11259186	G	T	0.5385	73.86	platelet count	-0.0158	0.0018	8.76E-18	Alkaline phosphatase	0.0000	0.0002	0.8000
rs11264572	G	A	0.6818	80.02	platelet count	0.0175	0.0020	3.95E-19	Alkaline phosphatase	-0.0006	0.0002	0.0290
rs112988545	A	G	0.2946	99.31	platelet count	-0.0202	0.0020	2.36E-23	Alkaline phosphatase	0.0001	0.0003	0.6900
rs113063027	A	C	0.0864	100.33	platelet count	-0.0326	0.0033	1.39E-23	Alkaline phosphatase	-0.0001	0.0004	0.7300
rs113648434	G	A	0.4486	37.04	platelet count	0.0134	0.0022	1.19E-09	Alkaline phosphatase	-0.0026	0.0003	0.0000

rs1137385	T	A	0.6912	274.17	platelet count	-0.0329	0.0020	1.63E-61	Alkaline phosphatase	0.0001	0.0002	0.6900
rs113825134	A	G	0.2340	63.02	platelet count	-0.0179	0.0023	2.15E-15	Alkaline phosphatase	0.0003	0.0003	0.2700
rs1146932	C	T	0.7883	49.49	platelet count	-0.0158	0.0022	2.07E-12	Alkaline phosphatase	-0.0010	0.0003	0.0001
rs114697502	T	C	0.0824	34.20	platelet count	-0.0194	0.0033	5.13E-09	Alkaline phosphatase	-0.0003	0.0004	0.7200
rs11502185	C	T	0.2594	1181.00	platelet count	0.0888	0.0026	8.28E-259	Alkaline phosphatase	-0.0011	0.0003	0.0001
rs115318824	A	C	0.0705	614.92	platelet count	0.0892	0.0036	1.14E-135	Alkaline phosphatase	0.0021	0.0005	0.0000
rs11547731	C	T	0.6482	134.03	platelet count	-0.0235	0.0020	5.91E-31	Alkaline phosphatase	0.0005	0.0002	0.0560
rs115560420	T	G	0.1138	30.17	platelet count	-0.0158	0.0029	4.07E-08	Alkaline phosphatase	0.0005	0.0004	0.1700
rs11574552	C	T	0.0764	53.81	platelet count	0.0263	0.0036	2.31E-13	Alkaline phosphatase	-0.0003	0.0005	0.3400
rs11591710	C	A	0.1301	63.82	platelet count	0.0218	0.0027	1.42E-15	Alkaline phosphatase	0.0008	0.0003	0.0087
rs11605127	G	C	0.2456	1251.29	platelet count	0.0772	0.0022	5.39E-274	Alkaline phosphatase	-0.0019	0.0003	0.0000
rs11611855	T	C	0.4153	149.90	platelet count	-0.0230	0.0019	2.01E-34	Alkaline phosphatase	0.0000	0.0002	0.8200
rs11615314	T	C	0.1575	113.15	platelet count	0.0266	0.0025	2.13E-26	Alkaline phosphatase	-0.0004	0.0003	0.3000
rs11621024	T	A	0.7715	56.88	platelet count	0.0190	0.0025	4.89E-14	Alkaline phosphatase	0.0002	0.0003	0.6700
rs11624343	A	T	0.3404	34.38	platelet count	-0.0114	0.0020	4.67E-09	Alkaline phosphatase	-0.0009	0.0002	0.0007
rs11644997	C	T	0.8499	45.85	platelet count	0.0174	0.0026	1.32E-11	Alkaline phosphatase	-0.0008	0.0003	0.0100
rs116467561	T	C	0.0556	38.18	platelet count	-0.0251	0.0041	6.62E-10	Alkaline phosphatase	0.0002	0.0005	0.8300
rs11648003	G	A	0.2236	30.99	platelet count	-0.0123	0.0022	2.65E-08	Alkaline phosphatase	-0.0018	0.0003	0.0000
rs11655372	G	A	0.6261	46.94	platelet count	-0.0130	0.0019	7.50E-12	Alkaline phosphatase	0.0003	0.0002	0.1100
rs11667509	C	G	0.3809	447.18	platelet count	-0.0408	0.0019	3.39E-99	Alkaline phosphatase	0.0006	0.0002	0.0170
rs11672343	A	G	0.4948	55.82	platelet count	-0.0151	0.0020	8.34E-14	Alkaline phosphatase	-0.0009	0.0002	0.0000
rs11676298	G	C	0.1902	186.53	platelet count	0.0318	0.0023	2.06E-42	Alkaline phosphatase	0.0001	0.0003	0.9200
rs116809741	T	G	0.4496	41.24	platelet count	-0.0129	0.0020	1.38E-10	Alkaline phosphatase	0.0020	0.0002	0.0000
rs11711422	T	A	0.2979	145.68	platelet count	0.0248	0.0021	1.64E-33	Alkaline phosphatase	0.0000	0.0003	0.9500
rs11711808	C	T	0.2356	48.15	platelet count	-0.0150	0.0022	4.14E-12	Alkaline phosphatase	0.0012	0.0003	0.0001
rs1172122	C	T	0.1238	265.69	platelet count	-0.0468	0.0029	1.06E-59	Alkaline phosphatase	-0.0015	0.0003	0.0000
rs1172130	A	G	0.3854	631.49	platelet count	0.0487	0.0019	2.96E-139	Alkaline phosphatase	-0.0006	0.0002	0.0046
rs11731274	G	T	0.1772	418.45	platelet count	0.0499	0.0024	6.05E-93	Alkaline phosphatase	0.0004	0.0003	0.2000
rs11771053	T	G	0.1977	55.39	platelet count	-0.0171	0.0023	1.04E-13	Alkaline phosphatase	0.0010	0.0003	0.0003
rs11841319	T	C	0.1014	367.61	platelet count	-0.0584	0.0030	7.05E-82	Alkaline phosphatase	-0.0009	0.0004	0.0190
rs11848769	A	G	0.1723	344.16	platelet count	-0.0450	0.0024	9.42E-77	Alkaline phosphatase	0.0000	0.0003	0.7500
rs11863365	A	G	0.7652	49.52	platelet count	0.0153	0.0022	2.05E-12	Alkaline phosphatase	0.0006	0.0003	0.0550
rs11920237	C	T	0.2055	183.32	platelet count	0.0326	0.0024	9.67E-42	Alkaline phosphatase	-0.0001	0.0003	0.9500
rs12000252	G	A	0.5466	110.90	platelet count	-0.0197	0.0019	6.71E-26	Alkaline phosphatase	-0.0009	0.0002	0.0002
rs12052257	G	A	0.5987	74.89	platelet count	0.0162	0.0019	5.20E-18	Alkaline phosphatase	0.0004	0.0002	0.0680
rs12052715	G	C	0.7226	327.96	platelet count	-0.0370	0.0020	2.82E-73	Alkaline phosphatase	0.0002	0.0003	0.3900
rs12125882	T	A	0.4222	107.42	platelet count	-0.0191	0.0018	3.80E-25	Alkaline phosphatase	-0.0002	0.0002	0.1800
rs12145791	G	T	0.2955	145.96	platelet count	0.0242	0.0020	1.45E-33	Alkaline phosphatase	-0.0001	0.0003	0.5700

rs12149203	G	C	0.2930	137.40	platelet count	0.0236	0.0020	1.10E-31	Alkaline phosphatase	0.0053	0.0003	0.0000
rs12154498	C	A	0.8537	31.47	platelet count	0.0146	0.0026	2.08E-08	Alkaline phosphatase	-0.0002	0.0003	0.8000
rs12185822	A	G	0.2114	60.69	platelet count	0.0178	0.0023	7.02E-15	Alkaline phosphatase	0.0001	0.0003	0.8300
rs12214623	T	C	0.2019	104.12	platelet count	-0.0232	0.0023	2.04E-24	Alkaline phosphatase	-0.0003	0.0003	0.1700
rs12234773	A	G	0.2691	59.61	platelet count	-0.0162	0.0021	1.21E-14	Alkaline phosphatase	0.0001	0.0003	0.8600
rs12262271	T	C	0.1506	139.62	platelet count	0.0307	0.0026	3.46E-32	Alkaline phosphatase	0.0045	0.0003	0.0000
rs12425368	A	C	0.5213	77.67	platelet count	-0.0162	0.0018	1.32E-18	Alkaline phosphatase	0.0000	0.0002	0.8400
rs12430390	G	A	0.1952	44.78	platelet count	-0.0156	0.0023	2.28E-11	Alkaline phosphatase	0.0002	0.0003	0.3000
rs12451471	T	C	0.3719	61.93	platelet count	-0.0149	0.0019	3.78E-15	Alkaline phosphatase	0.0002	0.0002	0.4700
rs12462871	G	A	0.2712	64.44	platelet count	0.0165	0.0021	1.04E-15	Alkaline phosphatase	0.0004	0.0003	0.3600
rs12477294	T	C	0.2146	31.31	platelet count	-0.0126	0.0023	2.24E-08	Alkaline phosphatase	0.0002	0.0003	0.7900
rs12477587	A	G	0.1833	31.93	platelet count	-0.0136	0.0024	1.63E-08	Alkaline phosphatase	0.0005	0.0003	0.0770
rs12481480	T	C	0.4602	61.98	platelet count	-0.0145	0.0018	3.66E-15	Alkaline phosphatase	-0.0011	0.0002	0.0000
rs12488648	G	A	0.5680	33.50	platelet count	0.0111	0.0019	7.26E-09	Alkaline phosphatase	-0.0006	0.0002	0.0087
rs12491937	G	A	0.4222	391.73	platelet count	-0.0365	0.0018	4.39E-87	Alkaline phosphatase	-0.0018	0.0002	0.0000
rs12506201	A	G	0.2482	77.50	platelet count	-0.0190	0.0022	1.39E-18	Alkaline phosphatase	0.0007	0.0003	0.0024
rs12514391	A	G	0.3813	80.76	platelet count	-0.0170	0.0019	2.75E-19	Alkaline phosphatase	-0.0002	0.0002	0.4700
rs12535226	A	T	0.4789	56.75	platelet count	0.0139	0.0019	5.18E-14	Alkaline phosphatase	0.0003	0.0002	0.3600
rs12541326	A	G	0.7515	32.22	platelet count	0.0123	0.0022	1.41E-08	Alkaline phosphatase	0.0009	0.0003	0.0003
rs12542527	G	A	0.2832	96.65	platelet count	0.0204	0.0021	8.71E-23	Alkaline phosphatase	0.0005	0.0003	0.0560
rs12587257	G	A	0.5126	123.51	platelet count	0.0216	0.0019	1.19E-28	Alkaline phosphatase	0.0003	0.0002	0.1400
rs12600147	C	A	0.7393	87.00	platelet count	0.0197	0.0021	1.14E-20	Alkaline phosphatase	-0.0001	0.0003	0.9800
rs1260326	C	T	0.6010	444.32	platelet count	-0.0393	0.0019	1.39E-98	Alkaline phosphatase	-0.0061	0.0002	0.0000
rs12603429	G	C	0.5428	44.80	platelet count	0.0124	0.0018	2.27E-11	Alkaline phosphatase	-0.0006	0.0002	0.0069
rs12622788	A	C	0.2807	45.78	platelet count	-0.0139	0.0021	1.36E-11	Alkaline phosphatase	-0.0014	0.0003	0.0000
rs1264434	G	A	0.5502	42.25	platelet count	-0.0119	0.0018	8.28E-11	Alkaline phosphatase	0.0004	0.0002	0.0730
rs12665952	G	T	0.2383	247.00	platelet count	-0.0338	0.0022	1.25E-55	Alkaline phosphatase	0.0003	0.0003	0.2500
rs12676105	T	C	0.5031	97.35	platelet count	-0.0181	0.0018	6.28E-23	Alkaline phosphatase	0.0003	0.0002	0.2500
rs12676220	C	T	0.4733	73.95	platelet count	-0.0159	0.0018	8.37E-18	Alkaline phosphatase	0.0004	0.0002	0.0890
rs12695690	A	G	0.4793	54.83	platelet count	0.0136	0.0018	1.35E-13	Alkaline phosphatase	-0.0004	0.0002	0.0390
rs12726972	A	G	0.6589	59.25	platelet count	-0.0148	0.0019	1.45E-14	Alkaline phosphatase	0.0003	0.0002	0.1500
rs12746810	A	G	0.0847	110.57	platelet count	0.0344	0.0033	8.01E-26	Alkaline phosphatase	-0.0016	0.0004	0.0000
rs12867262	G	A	0.3427	31.60	platelet count	-0.0109	0.0019	1.93E-08	Alkaline phosphatase	-0.0011	0.0002	0.0000
rs12887150	C	T	0.7352	33.89	platelet count	-0.0123	0.0021	5.96E-09	Alkaline phosphatase	-0.0005	0.0003	0.0520
rs12897841	T	C	0.5274	41.43	platelet count	-0.0119	0.0018	1.25E-10	Alkaline phosphatase	0.0008	0.0002	0.0014
rs12909648	A	G	0.4796	38.22	platelet count	-0.0114	0.0018	6.59E-10	Alkaline phosphatase	0.0007	0.0002	0.0003
rs12911407	G	C	0.1450	354.60	platelet count	0.0493	0.0026	4.65E-79	Alkaline phosphatase	-0.0001	0.0003	0.5100
rs12913536	G	C	0.5226	52.55	platelet count	0.0134	0.0019	4.31E-13	Alkaline phosphatase	0.0003	0.0002	0.3500

rs12948669	T	C	0.1758	697.07	platelet count	0.0634	0.0024	1.58E-153	Alkaline phosphatase	0.0001	0.0003	0.9500
rs12965227	A	C	0.0506	34.18	platelet count	0.0245	0.0042	5.15E-09	Alkaline phosphatase	0.0005	0.0005	0.3200
rs13028688	G	A	0.1010	96.74	platelet count	-0.0300	0.0031	8.50E-23	Alkaline phosphatase	0.0010	0.0004	0.0054
rs13068577	C	T	0.1455	49.95	platelet count	0.0183	0.0026	1.65E-12	Alkaline phosphatase	0.0008	0.0003	0.0150
rs1307540	A	G	0.9428	94.52	platelet count	-0.0400	0.0041	2.57E-22	Alkaline phosphatase	-0.0008	0.0005	0.0920
rs13077400	G	A	0.2652	92.88	platelet count	-0.0199	0.0021	5.92E-22	Alkaline phosphatase	-0.0005	0.0003	0.0300
rs13084317	A	G	0.3290	73.51	platelet count	0.0167	0.0019	1.06E-17	Alkaline phosphatase	-0.0001	0.0002	0.7900
rs13092376	C	A	0.4150	151.77	platelet count	-0.0229	0.0019	7.56E-35	Alkaline phosphatase	-0.0006	0.0002	0.0170
rs13118519	T	C	0.5039	97.53	platelet count	-0.0184	0.0019	5.59E-23	Alkaline phosphatase	0.0002	0.0002	0.3500
rs132392	A	T	0.4091	74.42	platelet count	0.0171	0.0020	6.66E-18	Alkaline phosphatase	-0.0001	0.0002	0.3500
rs13278982	A	G	0.3446	49.30	platelet count	-0.0136	0.0019	2.25E-12	Alkaline phosphatase	0.0025	0.0002	0.0000
rs1332102	A	T	0.2630	96.99	platelet count	-0.0206	0.0021	7.41E-23	Alkaline phosphatase	0.0006	0.0003	0.0110
rs13322435	G	A	0.4071	95.03	platelet count	0.0183	0.0019	1.96E-22	Alkaline phosphatase	0.0007	0.0002	0.0007
rs13326679	G	A	0.7200	162.11	platelet count	0.0259	0.0020	4.45E-37	Alkaline phosphatase	0.0004	0.0003	0.1700
rs13340928	T	C	0.4296	39.44	platelet count	-0.0123	0.0020	3.50E-10	Alkaline phosphatase	-0.0004	0.0002	0.1100
rs13404788	G	C	0.3640	33.36	platelet count	-0.0116	0.0020	7.88E-09	Alkaline phosphatase	0.0002	0.0002	0.4400
rs13414982	C	T	0.0172	48.40	platelet count	0.0497	0.0071	3.60E-12	Alkaline phosphatase	0.0002	0.0009	0.9300
rs13447455	G	A	0.3753	46.86	platelet count	0.0129	0.0019	7.85E-12	Alkaline phosphatase	0.0001	0.0002	0.6800
rs1364077	T	C	0.5931	98.80	platelet count	0.0185	0.0019	2.97E-23	Alkaline phosphatase	0.0008	0.0002	0.0013
rs1371964	G	A	0.3531	55.10	platelet count	0.0143	0.0019	1.19E-13	Alkaline phosphatase	0.0001	0.0002	0.9200
rs138371522	T	G	0.2258	405.63	platelet count	0.0515	0.0026	3.96E-90	Alkaline phosphatase	0.0024	0.0003	0.0000
rs1395360	C	T	0.3994	57.40	platelet count	0.0142	0.0019	3.69E-14	Alkaline phosphatase	0.0000	0.0002	0.5900
rs140436199	A	G	0.0566	94.37	platelet count	-0.0383	0.0039	2.79E-22	Alkaline phosphatase	0.0009	0.0005	0.0400
rs140946182	G	A	0.0091	32.10	platelet count	-0.0569	0.0100	1.50E-08	Alkaline phosphatase	0.0017	0.0012	0.2100
rs143364200	C	T	0.6197	43.42	platelet count	0.0138	0.0021	4.53E-11	Alkaline phosphatase	-0.0001	0.0003	0.9800
rs145433531	G	T	0.8042	300.33	platelet count	0.0437	0.0025	3.33E-67	Alkaline phosphatase	-0.0001	0.0003	0.9600
rs147609753	T	C	0.0756	40.68	platelet count	-0.0225	0.0035	1.84E-10	Alkaline phosphatase	0.0000	0.0004	0.6700
rs148318374	G	T	0.2862	30.35	platelet count	0.0120	0.0022	3.68E-08	Alkaline phosphatase	-0.0012	0.0003	0.0000
rs151234	C	G	0.1368	497.42	platelet count	0.0618	0.0028	4.04E-110	Alkaline phosphatase	-0.0005	0.0003	0.1600
rs1535793	A	G	0.7385	63.74	platelet count	0.0166	0.0021	1.50E-15	Alkaline phosphatase	0.0003	0.0003	0.1100
rs1536609	A	T	0.6589	212.60	platelet count	0.0284	0.0020	4.26E-48	Alkaline phosphatase	-0.0004	0.0002	0.0830
rs1536798	A	C	0.4912	397.72	platelet count	-0.0364	0.0018	2.18E-88	Alkaline phosphatase	0.0002	0.0002	0.4200
rs1555405	A	G	0.2489	579.60	platelet count	-0.0518	0.0022	5.49E-128	Alkaline phosphatase	0.0003	0.0003	0.2400
rs1570247	A	G	0.4193	60.43	platelet count	-0.0144	0.0018	7.88E-15	Alkaline phosphatase	0.0002	0.0002	0.2800
rs157198	C	T	0.0751	79.37	platelet count	-0.0308	0.0035	5.44E-19	Alkaline phosphatase	0.0008	0.0004	0.0540
rs1627943	C	A	0.2430	134.95	platelet count	0.0249	0.0021	3.73E-31	Alkaline phosphatase	0.0001	0.0003	0.8000
rs165944	T	C	0.7636	476.47	platelet count	-0.0471	0.0022	1.51E-105	Alkaline phosphatase	-0.0009	0.0003	0.0011
rs1660155	C	A	0.7029	39.99	platelet count	-0.0133	0.0021	2.61E-10	Alkaline phosphatase	0.0001	0.0003	0.4800

rs166840	A	G	0.4071	108.00	platelet count	0.0196	0.0019	2.91E-25	Alkaline phosphatase	-0.0002	0.0002	0.4900
rs167924	G	A	0.6245	103.68	platelet count	0.0192	0.0019	2.62E-24	Alkaline phosphatase	0.0007	0.0002	0.0030
rs16832995	T	C	0.0784	44.15	platelet count	0.0229	0.0034	3.15E-11	Alkaline phosphatase	-0.0005	0.0004	0.1400
rs16858573	C	T	0.1239	61.94	platelet count	-0.0220	0.0028	3.73E-15	Alkaline phosphatase	-0.0006	0.0004	0.1200
rs16981571	A	G	0.1963	111.97	platelet count	-0.0246	0.0023	3.87E-26	Alkaline phosphatase	-0.0004	0.0003	0.0860
rs1716505	G	C	0.3220	433.70	platelet count	0.0415	0.0020	2.63E-96	Alkaline phosphatase	-0.0005	0.0003	0.0240
rs17249649	A	T	0.1138	76.01	platelet count	-0.0264	0.0030	2.96E-18	Alkaline phosphatase	-0.0002	0.0004	0.8800
rs17356664	T	C	0.3057	455.30	platelet count	-0.0429	0.0020	5.66E-101	Alkaline phosphatase	0.0006	0.0003	0.0062
rs17444605	A	G	0.3188	52.24	platelet count	-0.0141	0.0020	5.11E-13	Alkaline phosphatase	0.0002	0.0002	0.4200
rs174605	T	G	0.2912	133.59	platelet count	0.0236	0.0020	7.45E-31	Alkaline phosphatase	0.0033	0.0003	0.0000
rs174622	A	G	0.2269	169.09	platelet count	0.0290	0.0022	1.25E-38	Alkaline phosphatase	0.0032	0.0003	0.0000
rs17624626	A	G	0.2302	77.21	platelet count	-0.0191	0.0022	1.63E-18	Alkaline phosphatase	0.0005	0.0003	0.0400
rs17659860	T	C	0.2951	173.94	platelet count	-0.0264	0.0020	1.17E-39	Alkaline phosphatase	0.0003	0.0003	0.2300
rs17843783	A	G	0.0237	75.52	platelet count	0.0521	0.0060	3.83E-18	Alkaline phosphatase	-0.0018	0.0008	0.0270
rs178761	G	A	0.2833	45.74	platelet count	-0.0145	0.0022	1.40E-11	Alkaline phosphatase	0.0008	0.0003	0.0018
rs1805404	A	G	0.1550	84.19	platelet count	-0.0237	0.0026	4.75E-20	Alkaline phosphatase	0.0003	0.0003	0.2500
rs185428040	T	C	0.1225	42.90	platelet count	0.0193	0.0029	5.99E-11	Alkaline phosphatase	-0.0004	0.0004	0.0870
rs1865761	C	T	0.5193	42.74	platelet count	-0.0120	0.0018	6.49E-11	Alkaline phosphatase	-0.0005	0.0002	0.0120
rs1867040	C	T	0.4052	46.38	platelet count	0.0132	0.0019	9.99E-12	Alkaline phosphatase	-0.0001	0.0002	0.6600
rs187630	T	C	0.3009	57.30	platelet count	0.0154	0.0020	3.93E-14	Alkaline phosphatase	0.0000	0.0003	0.9500
rs1883350	C	T	0.2860	74.40	platelet count	-0.0178	0.0021	6.81E-18	Alkaline phosphatase	-0.0006	0.0003	0.0430
rs189408382	C	G	0.1098	47.01	platelet count	0.0224	0.0033	7.35E-12	Alkaline phosphatase	0.0005	0.0004	0.3000
rs1930348	C	T	0.3650	32.89	platelet count	0.0109	0.0019	1.00E-08	Alkaline phosphatase	-0.0003	0.0002	0.1200
rs194740	C	T	0.7773	45.43	platelet count	-0.0150	0.0022	1.63E-11	Alkaline phosphatase	0.0004	0.0003	0.1900
rs1965029	G	A	0.2212	41.44	platelet count	-0.0141	0.0022	1.25E-10	Alkaline phosphatase	-0.0001	0.0003	0.5000
rs199548093	C	T	0.0738	44.66	platelet count	-0.0245	0.0037	2.43E-11	Alkaline phosphatase	0.0001	0.0004	0.9700
rs199616237	A	T	0.3514	44.16	platelet count	0.0135	0.0020	3.11E-11	Alkaline phosphatase	-0.0004	0.0002	0.1200
rs1997577	T	A	0.1550	53.14	platelet count	-0.0185	0.0025	3.26E-13	Alkaline phosphatase	0.0000	0.0003	0.6900
rs200006483	T	A	0.4650	38.28	platelet count	0.0127	0.0021	6.26E-10	Alkaline phosphatase	0.0008	0.0002	0.0012
rs200192897	C	A	0.1189	30.31	platelet count	0.0164	0.0030	3.77E-08	Alkaline phosphatase	-0.0002	0.0004	0.6100
rs2002863	T	C	0.4457	138.27	platelet count	0.0220	0.0019	6.75E-32	Alkaline phosphatase	0.0006	0.0002	0.0150
rs200364861	T	A	0.0225	100.97	platelet count	0.0672	0.0067	1.00E-23	Alkaline phosphatase	-0.0001	0.0008	0.9400
rs200521163	TCC	T	0.6211	65.32	platelet count	-0.0176	0.0022	6.63E-16	Alkaline phosphatase	0.0004	0.0002	0.0680
rs201866065	D	I	0.4427	77.69	platelet count	-0.0201	0.0023	1.28E-18	Alkaline phosphatase	-0.0005	0.0004	0.0980
rs2031601	G	T	0.3465	44.10	platelet count	-0.0127	0.0019	3.24E-11	Alkaline phosphatase	-0.0028	0.0002	0.0000
rs2038479	A	C	0.8046	755.39	platelet count	-0.0633	0.0023	3.02E-166	Alkaline phosphatase	0.0004	0.0003	0.1700
rs2038700	C	T	0.3948	58.32	platelet count	0.0143	0.0019	2.32E-14	Alkaline phosphatase	0.0005	0.0002	0.0300
rs2045767	G	T	0.5636	30.57	platelet count	0.0103	0.0019	3.30E-08	Alkaline phosphatase	-0.0010	0.0002	0.0000

rs2068888	A	G	0.4527	125.98	platelet count	-0.0207	0.0018	3.27E-29	Alkaline phosphatase	-0.0011	0.0002	0.0000
rs2070722	C	A	0.3373	227.11	platelet count	0.0294	0.0020	2.87E-51	Alkaline phosphatase	-0.0008	0.0002	0.0007
rs2077412	C	T	0.6992	122.73	platelet count	0.0245	0.0022	1.71E-28	Alkaline phosphatase	0.0003	0.0003	0.2200
rs211510	G	A	0.4642	50.66	platelet count	-0.0131	0.0018	1.15E-12	Alkaline phosphatase	-0.0001	0.0002	0.6800
rs213483	T	G	0.3673	49.38	platelet count	0.0133	0.0019	2.18E-12	Alkaline phosphatase	-0.0008	0.0002	0.0006
rs2157770	G	A	0.2896	244.65	platelet count	0.0331	0.0021	4.09E-55	Alkaline phosphatase	-0.0008	0.0003	0.0030
rs216311	C	T	0.6119	124.03	platelet count	0.0215	0.0019	8.76E-29	Alkaline phosphatase	0.0001	0.0002	0.6900
rs218265	C	T	0.1553	45.43	platelet count	0.0173	0.0026	1.63E-11	Alkaline phosphatase	-0.0005	0.0003	0.0830
rs2219576	T	A	0.5226	42.44	platelet count	-0.0121	0.0019	7.60E-11	Alkaline phosphatase	-0.0003	0.0002	0.2600
rs2240128	C	T	0.1256	73.52	platelet count	0.0250	0.0029	1.05E-17	Alkaline phosphatase	-0.0012	0.0003	0.0003
rs2242894	T	C	0.3802	144.31	platelet count	0.0229	0.0019	3.39E-33	Alkaline phosphatase	0.0002	0.0002	0.5800
rs2243103	G	C	0.0762	443.11	platelet count	0.0729	0.0035	2.64E-98	Alkaline phosphatase	0.0002	0.0004	0.4400
rs2255531	A	G	0.3534	146.47	platelet count	-0.0231	0.0019	1.11E-33	Alkaline phosphatase	0.0063	0.0002	0.0000
rs2260230	A	T	0.2923	164.14	platelet count	0.0258	0.0020	1.58E-37	Alkaline phosphatase	0.0008	0.0003	0.0046
rs2268607	C	T	0.1122	45.29	platelet count	-0.0195	0.0029	1.75E-11	Alkaline phosphatase	-0.0002	0.0004	0.9300
rs2272566	G	A	0.5236	490.50	platelet count	-0.0413	0.0019	1.29E-108	Alkaline phosphatase	0.0011	0.0002	0.0000
rs2298850	C	G	0.2774	38.39	platelet count	-0.0127	0.0021	6.01E-10	Alkaline phosphatase	0.0008	0.0003	0.0002
rs2305119	T	C	0.2167	52.99	platelet count	0.0165	0.0023	3.45E-13	Alkaline phosphatase	-0.0006	0.0003	0.0150
rs2325788	G	A	0.6211	39.11	platelet count	-0.0124	0.0020	4.12E-10	Alkaline phosphatase	0.0000	0.0002	0.8000
rs2331174	A	G	0.4344	333.15	platelet count	-0.0339	0.0019	2.08E-74	Alkaline phosphatase	-0.0002	0.0002	0.4000
rs233948	T	C	0.5251	72.32	platelet count	-0.0158	0.0019	1.92E-17	Alkaline phosphatase	-0.0001	0.0002	0.6000
rs2414487	A	G	0.1789	172.57	platelet count	-0.0322	0.0024	2.31E-39	Alkaline phosphatase	0.0003	0.0003	0.2300
rs247561	A	C	0.6267	37.05	platelet count	0.0115	0.0019	1.19E-09	Alkaline phosphatase	-0.0008	0.0002	0.0003
rs2480712	C	G	0.6610	75.00	platelet count	-0.0176	0.0020	4.95E-18	Alkaline phosphatase	-0.0006	0.0002	0.0065
rs2494663	A	C	0.5496	137.66	platelet count	-0.0216	0.0018	9.10E-32	Alkaline phosphatase	0.0005	0.0002	0.0460
rs2505091	C	A	0.4944	35.08	platelet count	-0.0109	0.0018	3.24E-09	Alkaline phosphatase	-0.0004	0.0002	0.1500
rs2546979	C	G	0.6995	480.35	platelet count	-0.0438	0.0020	1.84E-106	Alkaline phosphatase	0.0002	0.0003	0.4200
rs2560325	G	A	0.5876	39.18	platelet count	0.0116	0.0019	4.01E-10	Alkaline phosphatase	0.0004	0.0002	0.0550
rs2565185	C	T	0.2765	440.30	platelet count	-0.0430	0.0020	9.68E-98	Alkaline phosphatase	-0.0056	0.0003	0.0000
rs2572015	C	A	0.5843	71.34	platelet count	-0.0157	0.0019	3.22E-17	Alkaline phosphatase	0.0003	0.0002	0.2500
rs2613522	G	A	0.2769	47.87	platelet count	-0.0151	0.0022	4.73E-12	Alkaline phosphatase	0.0001	0.0003	0.6600
rs2618387	A	T	0.8299	64.52	platelet count	-0.0194	0.0024	1.01E-15	Alkaline phosphatase	-0.0014	0.0003	0.0000
rs263531	T	G	0.5020	160.26	platelet count	-0.0246	0.0019	1.05E-36	Alkaline phosphatase	-0.0011	0.0002	0.0000
rs26372	G	A	0.6713	31.05	platelet count	0.0109	0.0020	2.57E-08	Alkaline phosphatase	-0.0002	0.0002	0.4600
rs2682027	T	G	0.3664	40.90	platelet count	-0.0122	0.0019	1.66E-10	Alkaline phosphatase	-0.0004	0.0002	0.0620
rs2689216	A	G	0.6456	94.90	platelet count	0.0188	0.0019	2.10E-22	Alkaline phosphatase	0.0004	0.0002	0.2000
rs2710804	C	T	0.3762	107.78	platelet count	0.0196	0.0019	3.29E-25	Alkaline phosphatase	0.0009	0.0002	0.0001
rs2724564	T	G	0.5567	202.63	platelet count	0.0262	0.0018	6.07E-46	Alkaline phosphatase	0.0011	0.0002	0.0000

rs2735944	T	C	0.1169	39.56	platelet count	-0.0192	0.0030	3.29E-10	Alkaline phosphatase	0.0000	0.0004	0.8600
rs2736345	G	A	0.2981	38.57	platelet count	-0.0124	0.0020	5.46E-10	Alkaline phosphatase	0.0023	0.0003	0.0000
rs2736889	C	A	0.4245	35.04	platelet count	0.0109	0.0018	3.32E-09	Alkaline phosphatase	0.0002	0.0002	0.2100
rs2738778	T	C	0.2407	71.86	platelet count	-0.0190	0.0022	2.47E-17	Alkaline phosphatase	0.0006	0.0003	0.0220
rs2758994	T	C	0.7182	74.62	platelet count	-0.0175	0.0020	6.01E-18	Alkaline phosphatase	0.0002	0.0003	0.5200
rs2786802	T	G	0.7978	56.74	platelet count	-0.0187	0.0025	5.18E-14	Alkaline phosphatase	0.0004	0.0003	0.0390
rs2803611	G	A	0.7208	52.01	platelet count	-0.0147	0.0020	5.81E-13	Alkaline phosphatase	-0.0037	0.0003	0.0000
rs2804925	T	C	0.2403	34.24	platelet count	-0.0127	0.0022	4.99E-09	Alkaline phosphatase	0.0004	0.0003	0.0890
rs2818866	T	C	0.4363	34.04	platelet count	0.0108	0.0018	5.50E-09	Alkaline phosphatase	0.0000	0.0002	0.7600
rs2834312	C	T	0.2270	102.29	platelet count	0.0222	0.0022	5.02E-24	Alkaline phosphatase	0.0003	0.0003	0.3000
rs2836430	G	T	0.1341	181.09	platelet count	0.0362	0.0027	3.02E-41	Alkaline phosphatase	0.0006	0.0003	0.0370
rs28401383	G	A	0.3007	47.46	platelet count	-0.0144	0.0021	5.83E-12	Alkaline phosphatase	-0.0006	0.0003	0.0170
rs28456	G	A	0.3143	395.55	platelet count	0.0392	0.0020	6.08E-88	Alkaline phosphatase	0.0056	0.0002	0.0000
rs28538623	C	G	0.3315	91.54	platelet count	0.0187	0.0020	1.18E-21	Alkaline phosphatase	-0.0002	0.0002	0.4500
rs28591190	C	T	0.3722	83.27	platelet count	-0.0175	0.0019	7.45E-20	Alkaline phosphatase	0.0001	0.0002	0.5500
rs2859868	A	G	0.5494	165.11	platelet count	-0.0237	0.0018	9.08E-38	Alkaline phosphatase	0.0002	0.0002	0.3100
rs28627636	C	T	0.0383	69.39	platelet count	-0.0400	0.0048	8.55E-17	Alkaline phosphatase	-0.0001	0.0006	0.6000
rs2866746	C	T	0.4778	34.17	platelet count	0.0114	0.0020	5.19E-09	Alkaline phosphatase	-0.0009	0.0002	0.0013
rs2869868	A	G	0.7480	37.26	platelet count	-0.0131	0.0022	1.07E-09	Alkaline phosphatase	-0.0005	0.0003	0.0880
rs288656	A	C	0.3772	36.82	platelet count	-0.0115	0.0019	1.33E-09	Alkaline phosphatase	0.0009	0.0002	0.0002
rs2900478	A	T	0.1622	40.77	platelet count	0.0158	0.0025	1.77E-10	Alkaline phosphatase	-0.0008	0.0003	0.0150
rs2905421	C	A	0.6589	198.90	platelet count	-0.0276	0.0020	4.10E-45	Alkaline phosphatase	0.0027	0.0002	0.0000
rs2915607	C	T	0.7428	80.81	platelet count	0.0189	0.0021	2.61E-19	Alkaline phosphatase	-0.0012	0.0003	0.0000
rs2921153	C	G	0.5205	31.48	platelet count	-0.0104	0.0019	2.07E-08	Alkaline phosphatase	0.0004	0.0002	0.1000
rs2925031	T	C	0.5400	56.03	platelet count	0.0139	0.0019	7.52E-14	Alkaline phosphatase	-0.0002	0.0002	0.3900
rs2934701	T	A	0.4258	86.26	platelet count	-0.0172	0.0019	1.68E-20	Alkaline phosphatase	-0.0003	0.0002	0.3600
rs2981890	T	A	0.4095	56.04	platelet count	-0.0149	0.0020	7.37E-14	Alkaline phosphatase	0.0001	0.0002	0.5700
rs301110	C	T	0.1211	39.78	platelet count	0.0177	0.0028	2.91E-10	Alkaline phosphatase	0.0006	0.0004	0.1000
rs301440	T	C	0.0800	117.78	platelet count	0.0369	0.0034	2.10E-27	Alkaline phosphatase	-0.0005	0.0004	0.1800
rs301716	T	C	0.0499	37.85	platelet count	-0.0259	0.0042	7.86E-10	Alkaline phosphatase	0.0019	0.0005	0.0002
rs3018099	T	C	0.7529	123.41	platelet count	0.0235	0.0021	1.26E-28	Alkaline phosphatase	-0.0004	0.0003	0.1100
rs310209	A	C	0.2680	41.78	platelet count	-0.0133	0.0021	1.06E-10	Alkaline phosphatase	-0.0006	0.0003	0.0085
rs3122425	G	A	0.7310	63.53	platelet count	-0.0164	0.0021	1.64E-15	Alkaline phosphatase	0.0001	0.0003	0.8600
rs332414	A	G	0.6888	34.08	platelet count	-0.0115	0.0020	5.48E-09	Alkaline phosphatase	-0.0001	0.0003	0.5000
rs333947	A	G	0.1505	118.63	platelet count	0.0281	0.0026	1.38E-27	Alkaline phosphatase	-0.0006	0.0003	0.0580
rs33978622	C	G	0.3290	152.48	platelet count	-0.0243	0.0020	5.60E-35	Alkaline phosphatase	-0.0010	0.0002	0.0000
rs34174712	C	T	0.5507	74.16	platelet count	-0.0163	0.0019	7.52E-18	Alkaline phosphatase	0.0004	0.0002	0.0930
rs342294	C	T	0.4533	1349.48	platelet count	-0.0677	0.0018	2.74E-295	Alkaline phosphatase	-0.0006	0.0002	0.0079

rs34269949	C	A	0.4560	63.83	platelet count	0.0147	0.0018	1.41E-15	Alkaline phosphatase	0.0000	0.0002	0.9900
rs34292685	T	C	0.1617	89.00	platelet count	-0.0245	0.0026	4.23E-21	Alkaline phosphatase	-0.0001	0.0003	0.7100
rs34366705	G	A	0.2247	122.33	platelet count	0.0257	0.0023	2.14E-28	Alkaline phosphatase	-0.0002	0.0003	0.6400
rs34503080	T	C	0.2073	31.67	platelet count	-0.0121	0.0022	1.87E-08	Alkaline phosphatase	0.0012	0.0003	0.0000
rs34546363	T	C	0.0976	33.47	platelet count	0.0187	0.0032	7.43E-09	Alkaline phosphatase	0.0009	0.0004	0.0100
rs34627996	C	G	0.2260	36.70	platelet count	-0.0132	0.0022	1.41E-09	Alkaline phosphatase	-0.0001	0.0003	0.5900
rs34651	T	C	0.9198	158.76	platelet count	0.0428	0.0034	2.36E-36	Alkaline phosphatase	0.0013	0.0004	0.0037
rs34690742	A	T	0.3480	58.40	platelet count	0.0154	0.0020	2.24E-14	Alkaline phosphatase	0.0007	0.0002	0.0035
rs35082180	T	G	0.1094	44.16	platelet count	0.0196	0.0030	3.15E-11	Alkaline phosphatase	-0.0010	0.0004	0.0066
rs35340377	A	G	0.2790	426.69	platelet count	-0.0421	0.0020	9.42E-95	Alkaline phosphatase	0.0000	0.0003	0.6600
rs35354945	G	C	0.1519	171.69	platelet count	-0.0344	0.0026	3.43E-39	Alkaline phosphatase	-0.0001	0.0003	0.6700
rs35452836	T	A	0.3029	42.53	platelet count	0.0130	0.0020	7.20E-11	Alkaline phosphatase	0.0001	0.0003	0.9300
rs35624969	C	T	0.3029	56.45	platelet count	-0.0162	0.0022	6.00E-14	Alkaline phosphatase	-0.0029	0.0003	0.0000
rs35713773	A	C	0.1428	42.81	platelet count	0.0172	0.0026	6.25E-11	Alkaline phosphatase	-0.0007	0.0003	0.0750
rs35941349	G	A	0.0663	194.74	platelet count	0.0514	0.0037	3.20E-44	Alkaline phosphatase	0.0015	0.0005	0.0021
rs36056437	G	T	0.4596	70.18	platelet count	0.0154	0.0018	5.59E-17	Alkaline phosphatase	-0.0033	0.0002	0.0000
rs36075703	C	T	0.8782	53.46	platelet count	0.0205	0.0028	2.74E-13	Alkaline phosphatase	0.0009	0.0004	0.0070
rs361093	C	T	0.5156	42.30	platelet count	0.0127	0.0020	8.13E-11	Alkaline phosphatase	-0.0007	0.0002	0.0041
rs3736313	G	A	0.2627	49.37	platelet count	-0.0146	0.0021	2.23E-12	Alkaline phosphatase	-0.0004	0.0003	0.1800
rs3742028	A	G	0.5824	576.47	platelet count	-0.0445	0.0019	2.40E-127	Alkaline phosphatase	-0.0006	0.0002	0.0180
rs376029	C	T	0.1112	43.14	platelet count	-0.0198	0.0030	5.29E-11	Alkaline phosphatase	0.0003	0.0004	0.2900
rs377261830	T	C	0.1020	98.82	platelet count	-0.0326	0.0033	2.96E-23	Alkaline phosphatase	0.0012	0.0004	0.0050
rs3784132	G	A	0.2866	89.44	platelet count	0.0195	0.0021	3.36E-21	Alkaline phosphatase	0.0004	0.0003	0.0730
rs3790315	T	C	0.5794	49.99	platelet count	-0.0132	0.0019	1.59E-12	Alkaline phosphatase	0.0004	0.0002	0.1500
rs3796529	T	C	0.1864	141.23	platelet count	-0.0279	0.0024	1.51E-32	Alkaline phosphatase	0.0004	0.0003	0.2000
rs3796944	C	T	0.4063	190.20	platelet count	-0.0258	0.0019	3.24E-43	Alkaline phosphatase	0.0001	0.0002	0.7200
rs3804749	T	C	0.5890	383.54	platelet count	-0.0368	0.0019	2.45E-85	Alkaline phosphatase	-0.0002	0.0002	0.3500
rs381500	A	C	0.4541	280.69	platelet count	0.0307	0.0018	6.15E-63	Alkaline phosphatase	0.0001	0.0002	0.9700
rs3823106	A	G	0.1591	39.49	platelet count	-0.0157	0.0025	3.41E-10	Alkaline phosphatase	-0.0003	0.0003	0.6000
rs3847694	G	A	0.5055	115.00	platelet count	-0.0196	0.0018	8.28E-27	Alkaline phosphatase	0.0003	0.0002	0.3000
rs3856240	C	T	0.4705	122.18	platelet count	0.0207	0.0019	2.34E-28	Alkaline phosphatase	0.0000	0.0002	0.9000
rs3875086	T	C	0.3119	38.24	platelet count	0.0123	0.0020	6.48E-10	Alkaline phosphatase	-0.0001	0.0003	0.5300
rs3892249	G	C	0.3061	92.75	platelet count	-0.0198	0.0021	6.40E-22	Alkaline phosphatase	-0.0001	0.0002	0.8200
rs3943516	G	A	0.3445	60.81	platelet count	0.0151	0.0019	6.51E-15	Alkaline phosphatase	0.0003	0.0002	0.1900
rs41283489	A	C	0.1915	403.79	platelet count	0.0495	0.0025	9.79E-90	Alkaline phosphatase	0.0004	0.0003	0.1100
rs41344548	A	G	0.0670	30.63	platelet count	0.0207	0.0037	3.20E-08	Alkaline phosphatase	-0.0013	0.0005	0.0190
rs4148499	C	T	0.0377	36.69	platelet count	-0.0294	0.0049	1.42E-09	Alkaline phosphatase	-0.0005	0.0006	0.3300
rs415064	C	G	0.0488	404.09	platelet count	-0.0872	0.0043	8.48E-90	Alkaline phosphatase	0.0007	0.0005	0.1700

rs4272720	G	A	0.2345	261.33	platelet count	-0.0352	0.0022	9.98E-59	Alkaline phosphatase	-0.0002	0.0003	0.5800
rs4283317	C	T	0.5318	44.34	platelet count	0.0123	0.0018	2.85E-11	Alkaline phosphatase	-0.0003	0.0002	0.2200
rs431570	C	T	0.4821	31.94	platelet count	-0.0104	0.0018	1.62E-08	Alkaline phosphatase	-0.0003	0.0002	0.0620
rs432200	G	A	0.6495	299.84	platelet count	0.0331	0.0019	4.03E-67	Alkaline phosphatase	0.0006	0.0002	0.0059
rs4335507	C	A	0.3775	33.35	platelet count	0.0120	0.0021	7.93E-09	Alkaline phosphatase	0.0004	0.0002	0.1300
rs4354149	G	A	0.4360	45.04	platelet count	0.0124	0.0018	1.99E-11	Alkaline phosphatase	0.0002	0.0002	0.1900
rs4385401	C	T	0.1989	191.77	platelet count	0.0320	0.0023	1.40E-43	Alkaline phosphatase	-0.0006	0.0003	0.0590
rs4442541	G	A	0.6883	116.23	platelet count	0.0213	0.0020	4.43E-27	Alkaline phosphatase	0.0010	0.0002	0.0001
rs4477285	A	G	0.4216	97.47	platelet count	0.0183	0.0019	5.74E-23	Alkaline phosphatase	-0.0008	0.0002	0.0005
rs45486304	T	C	0.1385	33.41	platelet count	0.0154	0.0027	7.63E-09	Alkaline phosphatase	-0.0009	0.0003	0.0082
rs4632126	G	A	0.2129	40.10	platelet count	-0.0143	0.0023	2.49E-10	Alkaline phosphatase	0.0001	0.0003	0.5700
rs4642126	G	A	0.2594	85.74	platelet count	0.0193	0.0021	2.19E-20	Alkaline phosphatase	0.0002	0.0003	0.3300
rs4643281	C	A	0.3950	63.76	platelet count	0.0150	0.0019	1.46E-15	Alkaline phosphatase	-0.0006	0.0002	0.0290
rs464609	A	G	0.5445	68.83	platelet count	0.0153	0.0018	1.15E-16	Alkaline phosphatase	-0.0005	0.0002	0.0290
rs4669320	C	A	0.3710	32.56	platelet count	0.0112	0.0020	1.19E-08	Alkaline phosphatase	-0.0008	0.0002	0.0016
rs4669879	C	A	0.4522	126.42	platelet count	0.0207	0.0018	2.62E-29	Alkaline phosphatase	0.0001	0.0002	0.8700
rs4681499	C	G	0.4729	38.19	platelet count	0.0113	0.0018	6.58E-10	Alkaline phosphatase	0.0011	0.0002	0.0000
rs4690098	T	C	0.2341	97.27	platelet count	-0.0231	0.0023	6.52E-23	Alkaline phosphatase	0.0006	0.0003	0.0270
rs4711895	G	A	0.2637	155.33	platelet count	0.0259	0.0021	1.32E-35	Alkaline phosphatase	0.0000	0.0003	0.9600
rs4719841	G	A	0.4063	35.80	platelet count	-0.0112	0.0019	2.24E-09	Alkaline phosphatase	-0.0004	0.0003	0.1100
rs4731532	A	G	0.4891	45.04	platelet count	-0.0124	0.0019	2.02E-11	Alkaline phosphatase	0.0015	0.0002	0.0000
rs4749521	T	C	0.4063	41.28	platelet count	-0.0120	0.0019	1.36E-10	Alkaline phosphatase	0.0003	0.0002	0.1600
rs4768886	A	G	0.6366	190.17	platelet count	0.0261	0.0019	3.08E-43	Alkaline phosphatase	0.0012	0.0002	0.0000
rs4783183	G	C	0.8755	224.78	platelet count	-0.0438	0.0029	8.98E-51	Alkaline phosphatase	0.0004	0.0004	0.3300
rs4820268	A	G	0.5386	188.45	platelet count	-0.0258	0.0019	7.82E-43	Alkaline phosphatase	0.0009	0.0002	0.0001
rs4837150	A	G	0.3733	38.97	platelet count	0.0119	0.0019	4.40E-10	Alkaline phosphatase	-0.0003	0.0002	0.3300
rs4842324	A	G	0.9169	43.79	platelet count	-0.0222	0.0033	3.75E-11	Alkaline phosphatase	0.0002	0.0004	0.7600
rs4846082	T	C	0.4697	440.34	platelet count	-0.0388	0.0018	1.17E-97	Alkaline phosphatase	0.0000	0.0002	0.9100
rs4912622	A	G	0.6187	210.35	platelet count	0.0274	0.0019	1.31E-47	Alkaline phosphatase	0.0003	0.0002	0.0780
rs4936066	C	A	0.1924	47.53	platelet count	-0.0162	0.0023	5.62E-12	Alkaline phosphatase	-0.0003	0.0003	0.1900
rs4962671	C	T	0.4690	38.31	platelet count	-0.0120	0.0019	6.17E-10	Alkaline phosphatase	-0.0003	0.0002	0.0860
rs4965426	A	G	0.1435	222.16	platelet count	-0.0393	0.0026	3.32E-50	Alkaline phosphatase	0.0005	0.0003	0.1200
rs4977750	A	C	0.8480	97.32	platelet count	0.0255	0.0026	6.30E-23	Alkaline phosphatase	-0.0003	0.0003	0.5700
rs4984686	T	C	0.2053	30.57	platelet count	-0.0131	0.0024	3.31E-08	Alkaline phosphatase	-0.0006	0.0003	0.0051
rs4992762	A	G	0.4401	34.83	platelet count	0.0123	0.0021	3.68E-09	Alkaline phosphatase	0.0001	0.0002	0.7000
rs504082	T	G	0.7129	72.72	platelet count	0.0172	0.0020	1.55E-17	Alkaline phosphatase	0.0001	0.0003	0.8000
rs507392	A	G	0.5995	154.56	platelet count	0.0234	0.0019	1.93E-35	Alkaline phosphatase	-0.0009	0.0002	0.0002
rs5130	T	C	0.8638	199.68	platelet count	0.0379	0.0027	2.79E-45	Alkaline phosphatase	0.0012	0.0003	0.0002

rs531312	A	C	0.1889	38.62	platelet count	0.0145	0.0023	5.32E-10	Alkaline phosphatase	0.0002	0.0003	0.6900
rs545119	C	A	0.0440	212.47	platelet count	0.0656	0.0045	4.32E-48	Alkaline phosphatase	-0.0048	0.0006	0.0000
rs545335759	T	C	0.6585	80.77	platelet count	0.0193	0.0021	2.64E-19	Alkaline phosphatase	-0.0041	0.0003	0.0000
rs55642258	A	G	0.2352	302.68	platelet count	-0.0374	0.0022	9.92E-68	Alkaline phosphatase	-0.0005	0.0003	0.0490
rs55657233	T	A	0.2636	35.72	platelet count	0.0137	0.0023	2.35E-09	Alkaline phosphatase	-0.0002	0.0003	0.8300
rs55676833	T	C	0.1154	134.82	platelet count	0.0348	0.0030	3.94E-31	Alkaline phosphatase	0.0006	0.0004	0.1400
rs55683820	A	G	0.1407	37.78	platelet count	-0.0162	0.0026	8.12E-10	Alkaline phosphatase	0.0003	0.0003	0.2500
rs55983424	C	T	0.5506	299.03	platelet count	0.0318	0.0018	6.04E-67	Alkaline phosphatase	0.0002	0.0002	0.4000
rs56017561	C	T	0.4442	97.80	platelet count	-0.0183	0.0019	5.04E-23	Alkaline phosphatase	-0.0002	0.0002	0.8400
rs56036086	A	G	0.1371	259.25	platelet count	-0.0450	0.0028	2.80E-58	Alkaline phosphatase	0.0010	0.0003	0.0017
rs56043070	A	G	0.0706	1435.73	platelet count	-0.1349	0.0036	999999789	Alkaline phosphatase	-0.0005	0.0004	0.3200
rs56088754	G	A	0.3052	79.91	platelet count	0.0182	0.0020	4.21E-19	Alkaline phosphatase	0.0009	0.0003	0.0020
rs56122263	G	A	0.4166	358.75	platelet count	-0.0351	0.0019	6.06E-80	Alkaline phosphatase	-0.0002	0.0002	0.3900
rs56179563	A	G	0.3875	158.20	platelet count	0.0241	0.0019	3.14E-36	Alkaline phosphatase	-0.0003	0.0002	0.0780
rs56269837	G	A	0.5605	35.92	platelet count	0.0111	0.0019	2.10E-09	Alkaline phosphatase	-0.0004	0.0002	0.0970
rs56356278	A	T	0.1541	48.85	platelet count	0.0179	0.0026	2.85E-12	Alkaline phosphatase	0.0009	0.0003	0.0140
rs56692845	T	C	0.2837	57.62	platelet count	0.0154	0.0020	3.28E-14	Alkaline phosphatase	0.0008	0.0003	0.0015
rs56713196	G	C	0.1899	33.07	platelet count	0.0135	0.0023	9.13E-09	Alkaline phosphatase	0.0005	0.0003	0.0710
rs569327939	G	C	0.6380	31.21	platelet count	-0.0131	0.0023	2.37E-08	Alkaline phosphatase	0.0001	0.0003	0.6500
rs571138	C	A	0.2364	43.58	platelet count	-0.0144	0.0022	4.24E-11	Alkaline phosphatase	0.0000	0.0003	0.5500
rs5759088	T	A	0.5398	325.16	platelet count	-0.0360	0.0020	1.32E-72	Alkaline phosphatase	0.0004	0.0002	0.2100
rs5762992	A	G	0.4148	53.85	platelet count	0.0138	0.0019	2.26E-13	Alkaline phosphatase	-0.0001	0.0002	0.4000
rs5763932	A	G	0.2438	109.41	platelet count	-0.0224	0.0021	1.43E-25	Alkaline phosphatase	0.0000	0.0003	0.7900
rs57669862	C	G	0.0927	52.42	platelet count	-0.0231	0.0032	4.67E-13	Alkaline phosphatase	0.0001	0.0004	0.8800
rs580469	G	T	0.1016	109.94	platelet count	0.0320	0.0031	1.09E-25	Alkaline phosphatase	-0.0020	0.0004	0.0000
rs58184259	T	C	0.1469	50.21	platelet count	0.0182	0.0026	1.43E-12	Alkaline phosphatase	0.0001	0.0003	0.5600
rs583306	T	C	0.7401	108.27	platelet count	0.0217	0.0021	2.52E-25	Alkaline phosphatase	0.0006	0.0003	0.0670
rs58402715	A	G	0.0762	32.17	platelet count	-0.0198	0.0035	1.45E-08	Alkaline phosphatase	-0.0022	0.0004	0.0000
rs58434384	G	A	0.0833	245.23	platelet count	0.0521	0.0033	3.10E-55	Alkaline phosphatase	-0.0080	0.0004	0.0000
rs585517	G	A	0.5867	58.75	platelet count	0.0143	0.0019	1.86E-14	Alkaline phosphatase	-0.0002	0.0002	0.3900
rs58941766	T	C	0.1317	59.88	platelet count	0.0220	0.0028	1.05E-14	Alkaline phosphatase	0.0004	0.0003	0.1300
rs59739601	G	A	0.0761	204.88	platelet count	-0.0495	0.0035	1.94E-46	Alkaline phosphatase	0.0009	0.0004	0.0092
rs5997390	A	G	0.0815	37.03	platelet count	0.0205	0.0034	1.20E-09	Alkaline phosphatase	0.0008	0.0004	0.0150
rs60148718	A	T	0.3548	90.00	platelet count	-0.0184	0.0019	2.51E-21	Alkaline phosphatase	0.0000	0.0002	0.9400
rs6035269	C	T	0.3704	43.43	platelet count	-0.0126	0.0019	4.59E-11	Alkaline phosphatase	-0.0002	0.0002	0.5300
rs603930	C	G	0.7057	32.38	platelet count	0.0114	0.0020	1.31E-08	Alkaline phosphatase	0.0000	0.0002	0.9100
rs6045612	T	C	0.2666	423.43	platelet count	-0.0428	0.0021	4.94E-94	Alkaline phosphatase	0.0002	0.0003	0.2000
rs6055955	T	C	0.5088	180.04	platelet count	-0.0246	0.0018	5.40E-41	Alkaline phosphatase	0.0004	0.0002	0.0430

rs6059958	T	C	0.1738	79.43	platelet count	-0.0219	0.0025	5.32E-19	Alkaline phosphatase	-0.0015	0.0003	0.0000
rs6060986	A	G	0.2917	235.86	platelet count	-0.0312	0.0020	3.39E-53	Alkaline phosphatase	-0.0012	0.0003	0.0000
rs60807930	A	G	0.0290	30.82	platelet count	-0.0307	0.0055	2.90E-08	Alkaline phosphatase	0.0001	0.0007	0.8100
rs61025394	A	G	0.2117	58.83	platelet count	-0.0172	0.0022	1.82E-14	Alkaline phosphatase	-0.0016	0.0003	0.0000
rs6103669	A	G	0.2832	79.90	platelet count	-0.0183	0.0020	4.26E-19	Alkaline phosphatase	0.0001	0.0003	0.7100
rs6121406	G	C	0.5600	48.70	platelet count	-0.0138	0.0020	3.13E-12	Alkaline phosphatase	0.0000	0.0002	0.9000
rs6121989	T	A	0.6824	31.91	platelet count	-0.0117	0.0021	1.65E-08	Alkaline phosphatase	-0.0011	0.0002	0.0000
rs61509205	T	C	0.2484	91.93	platelet count	0.0217	0.0023	9.49E-22	Alkaline phosphatase	0.0000	0.0003	0.9300
rs616736	T	C	0.1366	74.67	platelet count	0.0237	0.0027	5.90E-18	Alkaline phosphatase	-0.0005	0.0003	0.0970
rs61782665	G	A	0.5873	36.83	platelet count	-0.0112	0.0019	1.32E-09	Alkaline phosphatase	-0.0010	0.0002	0.0001
rs62073353	T	C	0.4780	48.31	platelet count	-0.0151	0.0022	3.81E-12	Alkaline phosphatase	0.0015	0.0003	0.0000
rs62083752	T	C	0.0719	44.67	platelet count	0.0238	0.0036	2.40E-11	Alkaline phosphatase	0.0003	0.0004	0.7200
rs62405492	T	C	0.1853	38.60	platelet count	-0.0148	0.0024	5.40E-10	Alkaline phosphatase	0.0010	0.0003	0.0003
rs62409457	G	T	0.2138	48.69	platelet count	0.0158	0.0023	3.14E-12	Alkaline phosphatase	0.0001	0.0003	0.8300
rs62415416	G	A	0.1879	35.13	platelet count	-0.0139	0.0023	3.17E-09	Alkaline phosphatase	-0.0012	0.0003	0.0004
rs62523770	T	G	0.1907	103.21	platelet count	0.0237	0.0023	3.20E-24	Alkaline phosphatase	-0.0002	0.0003	0.5100
rs62563641	A	G	0.1064	30.96	platelet count	0.0163	0.0029	2.69E-08	Alkaline phosphatase	0.0000	0.0004	0.9300
rs626339	C	T	0.3703	61.42	platelet count	0.0148	0.0019	4.90E-15	Alkaline phosphatase	-0.0004	0.0002	0.0780
rs628163	A	C	0.7088	54.84	platelet count	0.0150	0.0020	1.35E-13	Alkaline phosphatase	-0.0002	0.0003	0.2900
rs636261	C	T	0.2566	47.11	platelet count	0.0144	0.0021	6.99E-12	Alkaline phosphatase	-0.0001	0.0003	0.8000
rs6423287	T	G	0.5732	203.66	platelet count	-0.0264	0.0018	3.60E-46	Alkaline phosphatase	0.0015	0.0002	0.0000
rs6439675	A	G	0.6027	96.27	platelet count	0.0183	0.0019	1.08E-22	Alkaline phosphatase	0.0014	0.0002	0.0000
rs6452920	A	G	0.3760	76.74	platelet count	0.0173	0.0020	2.05E-18	Alkaline phosphatase	0.0006	0.0002	0.0340
rs6453258	G	A	0.0958	93.00	platelet count	-0.0342	0.0035	5.58E-22	Alkaline phosphatase	0.0001	0.0004	0.7900
rs6455847	A	G	0.2461	34.77	platelet count	-0.0125	0.0021	3.79E-09	Alkaline phosphatase	-0.0008	0.0003	0.0086
rs6464584	A	G	0.1420	37.57	platelet count	-0.0161	0.0026	9.07E-10	Alkaline phosphatase	0.0000	0.0003	0.9900
rs6470816	T	C	0.5400	63.20	platelet count	-0.0147	0.0018	1.99E-15	Alkaline phosphatase	-0.0001	0.0002	0.4400
rs647166	C	G	0.7748	197.19	platelet count	0.0311	0.0022	9.14E-45	Alkaline phosphatase	0.0004	0.0003	0.1200
rs6477872	T	C	0.6546	64.30	platelet count	0.0155	0.0019	1.13E-15	Alkaline phosphatase	0.0002	0.0002	0.2300
rs6486354	C	T	0.5226	45.49	platelet count	-0.0123	0.0018	1.59E-11	Alkaline phosphatase	0.0007	0.0002	0.0016
rs6494491	A	G	0.0305	57.24	platelet count	0.0435	0.0057	4.05E-14	Alkaline phosphatase	0.0017	0.0007	0.0079
rs6505129	A	G	0.5157	1073.94	platelet count	-0.0600	0.0018	1.98E-235	Alkaline phosphatase	-0.0008	0.0002	0.0004
rs6542680	T	C	0.8145	30.62	platelet count	-0.0133	0.0024	3.20E-08	Alkaline phosphatase	-0.0029	0.0003	0.0000
rs6544662	A	C	0.0793	202.33	platelet count	-0.0534	0.0038	7.28E-46	Alkaline phosphatase	0.0015	0.0005	0.0011
rs6545465	C	T	0.8061	53.65	platelet count	-0.0169	0.0023	2.47E-13	Alkaline phosphatase	-0.0002	0.0003	0.2900
rs655029	A	G	0.7124	1169.47	platelet count	0.0701	0.0021	2.61E-256	Alkaline phosphatase	0.0002	0.0003	0.4400
rs6554595	T	C	0.4587	53.38	platelet count	0.0144	0.0020	2.84E-13	Alkaline phosphatase	-0.0003	0.0002	0.5200
rs6563851	T	C	0.6520	111.94	platelet count	0.0205	0.0019	3.90E-26	Alkaline phosphatase	-0.0004	0.0002	0.0780

rs6592965	A	G	0.4560	82.96	platelet count	0.0168	0.0018	8.89E-20	Alkaline phosphatase	0.0009	0.0002	0.0001
rs66475134	T	G	0.0990	40.46	platelet count	0.0235	0.0037	2.07E-10	Alkaline phosphatase	-0.0001	0.0004	0.8400
rs6664374	T	C	0.3486	47.99	platelet count	-0.0139	0.0020	4.44E-12	Alkaline phosphatase	-0.0025	0.0002	0.0000
rs6672175	C	T	0.2884	31.69	platelet count	0.0122	0.0022	1.84E-08	Alkaline phosphatase	0.0004	0.0003	0.1200
rs6677628	G	A	0.5218	50.34	platelet count	-0.0130	0.0018	1.36E-12	Alkaline phosphatase	0.0005	0.0002	0.0470
rs6686331	T	C	0.6502	55.27	platelet count	-0.0142	0.0019	1.09E-13	Alkaline phosphatase	-0.0003	0.0002	0.2700
rs6694222	T	C	0.7945	76.69	platelet count	0.0201	0.0023	2.13E-18	Alkaline phosphatase	-0.0002	0.0003	0.6300
rs669556	T	C	0.8046	69.83	platelet count	0.0193	0.0023	6.79E-17	Alkaline phosphatase	0.0003	0.0003	0.3800
rs6696074	T	C	0.5626	66.56	platelet count	0.0153	0.0019	3.55E-16	Alkaline phosphatase	0.0005	0.0002	0.0390
rs670179	A	T	0.5753	138.78	platelet count	0.0219	0.0019	5.16E-32	Alkaline phosphatase	0.0003	0.0002	0.0640
rs6706095	G	T	0.7601	86.76	platelet count	0.0199	0.0021	1.29E-20	Alkaline phosphatase	0.0000	0.0003	0.8100
rs6720449	A	G	0.4129	82.52	platelet count	0.0169	0.0019	1.09E-19	Alkaline phosphatase	0.0014	0.0002	0.0000
rs6726182	G	A	0.5831	48.30	platelet count	-0.0129	0.0019	3.82E-12	Alkaline phosphatase	0.0000	0.0002	0.8500
rs6734238	G	A	0.4031	81.88	platelet count	0.0169	0.0019	1.53E-19	Alkaline phosphatase	0.0026	0.0002	0.0000
rs67456513	T	A	0.2620	71.55	platelet count	-0.0176	0.0021	2.86E-17	Alkaline phosphatase	0.0006	0.0003	0.0180
rs6770904	G	A	0.3604	105.01	platelet count	0.0195	0.0019	1.31E-24	Alkaline phosphatase	0.0001	0.0002	0.6100
rs6774959	T	C	0.0717	29.90	platelet count	-0.0195	0.0036	4.66E-08	Alkaline phosphatase	0.0001	0.0005	0.7900
rs6785461	A	G	0.6526	101.11	platelet count	-0.0193	0.0019	9.12E-24	Alkaline phosphatase	-0.0001	0.0002	0.9400
rs6786088	C	T	0.3246	281.27	platelet count	-0.0326	0.0019	4.34E-63	Alkaline phosphatase	-0.0005	0.0002	0.0220
rs6791246	C	T	0.2350	68.57	platelet count	-0.0180	0.0022	1.30E-16	Alkaline phosphatase	-0.0009	0.0003	0.0013
rs6848819	C	A	0.0338	72.46	platelet count	0.0435	0.0051	1.82E-17	Alkaline phosphatase	0.0001	0.0006	0.8900
rs6849526	A	G	0.4340	139.57	platelet count	0.0218	0.0018	3.59E-32	Alkaline phosphatase	0.0008	0.0002	0.0001
rs6883116	C	T	0.4174	29.90	platelet count	-0.0103	0.0019	4.69E-08	Alkaline phosphatase	-0.0006	0.0002	0.0100
rs6961069	T	C	0.4080	156.84	platelet count	0.0234	0.0019	6.08E-36	Alkaline phosphatase	-0.0006	0.0002	0.0073
rs6970449	T	C	0.4466	31.20	platelet count	0.0104	0.0019	2.39E-08	Alkaline phosphatase	0.0002	0.0002	0.2200
rs6978611	T	C	0.2120	175.72	platelet count	-0.0297	0.0022	4.49E-40	Alkaline phosphatase	0.0005	0.0003	0.1100
rs6988504	A	G	0.2824	77.91	platelet count	-0.0189	0.0021	1.15E-18	Alkaline phosphatase	-0.0001	0.0003	0.9600
rs6993770	T	A	0.2867	1158.22	platelet count	-0.0688	0.0020	8.90E-254	Alkaline phosphatase	-0.0001	0.0003	0.5700
rs700646	T	C	0.6681	52.04	platelet count	0.0140	0.0019	5.63E-13	Alkaline phosphatase	-0.0011	0.0002	0.0000
rs7036656	T	C	0.7215	439.23	platelet count	0.0427	0.0020	1.89E-97	Alkaline phosphatase	-0.0002	0.0003	0.6400
rs704061	C	T	0.4552	40.08	platelet count	0.0116	0.0018	2.52E-10	Alkaline phosphatase	0.0002	0.0002	0.3400
rs7069901	A	T	0.7495	52.85	platelet count	-0.0156	0.0021	3.77E-13	Alkaline phosphatase	0.0001	0.0003	0.8500
rs7078507	G	A	0.6089	34.44	platelet count	-0.0111	0.0019	4.52E-09	Alkaline phosphatase	0.0007	0.0002	0.0094
rs7124681	A	C	0.4078	176.12	platelet count	-0.0247	0.0019	3.87E-40	Alkaline phosphatase	-0.0010	0.0002	0.0001
rs71312161	G	A	0.1373	83.21	platelet count	0.0244	0.0027	7.76E-20	Alkaline phosphatase	0.0008	0.0003	0.0070
rs71321895	G	C	0.5891	33.90	platelet count	0.0118	0.0020	6.00E-09	Alkaline phosphatase	-0.0005	0.0002	0.0410
rs71445103	A	G	0.1087	48.10	platelet count	-0.0214	0.0031	4.23E-12	Alkaline phosphatase	-0.0011	0.0004	0.0043
rs7153340	C	T	0.6979	420.32	platelet count	0.0408	0.0020	2.19E-93	Alkaline phosphatase	0.0006	0.0003	0.0280

rs7173833	A	G	0.2118	88.40	platelet count	-0.0212	0.0023	5.79E-21	Alkaline phosphatase	0.0005	0.0003	0.0690
rs718515	A	G	0.5515	59.07	platelet count	-0.0142	0.0019	1.61E-14	Alkaline phosphatase	0.0001	0.0002	0.9600
rs7194344	G	T	0.2191	60.21	platelet count	-0.0177	0.0023	8.91E-15	Alkaline phosphatase	-0.0002	0.0003	0.3300
rs7206447	T	A	0.0769	168.42	platelet count	0.0468	0.0036	1.81E-38	Alkaline phosphatase	0.0013	0.0004	0.0079
rs721183	G	A	0.1996	43.56	platelet count	-0.0152	0.0023	4.23E-11	Alkaline phosphatase	0.0003	0.0003	0.1900
rs7225537	G	C	0.4661	52.43	platelet count	-0.0137	0.0019	4.67E-13	Alkaline phosphatase	0.0002	0.0002	0.3900
rs7249578	A	G	0.4188	90.26	platelet count	-0.0179	0.0019	2.22E-21	Alkaline phosphatase	0.0008	0.0002	0.0019
rs7252328	G	A	0.1531	78.67	platelet count	0.0255	0.0029	7.82E-19	Alkaline phosphatase	-0.0008	0.0003	0.0260
rs725860	C	T	0.0802	452.66	platelet count	0.0716	0.0034	2.23E-100	Alkaline phosphatase	0.0003	0.0004	0.4300
rs72648830	T	C	0.1145	81.83	platelet count	-0.0262	0.0029	1.59E-19	Alkaline phosphatase	-0.0008	0.0004	0.0440
rs7265567	T	C	0.3350	71.52	platelet count	0.0165	0.0020	2.86E-17	Alkaline phosphatase	0.0001	0.0002	0.6300
rs72663905	T	C	0.1762	50.88	platelet count	0.0178	0.0025	1.03E-12	Alkaline phosphatase	-0.0005	0.0003	0.0910
rs72777503	G	A	0.1383	221.45	platelet count	-0.0396	0.0027	4.98E-50	Alkaline phosphatase	0.0002	0.0003	0.6000
rs72789325	G	A	0.3252	82.00	platelet count	0.0178	0.0020	1.45E-19	Alkaline phosphatase	0.0001	0.0002	0.5700
rs72901758	G	A	0.3259	30.21	platelet count	0.0113	0.0021	3.98E-08	Alkaline phosphatase	0.0004	0.0002	0.0120
rs72932729	T	C	0.4807	78.07	platelet count	0.0163	0.0018	1.06E-18	Alkaline phosphatase	0.0023	0.0002	0.0000
rs73030292	C	G	0.3066	45.53	platelet count	-0.0137	0.0020	1.55E-11	Alkaline phosphatase	-0.0003	0.0003	0.4000
rs73195600	A	G	0.0247	115.18	platelet count	0.0635	0.0059	7.73E-27	Alkaline phosphatase	-0.0009	0.0007	0.2100
rs7324464	G	A	0.9142	450.80	platelet count	0.0694	0.0033	5.90E-100	Alkaline phosphatase	-0.0008	0.0004	0.0720
rs73275566	G	T	0.0978	208.07	platelet count	0.0450	0.0031	3.90E-47	Alkaline phosphatase	0.0008	0.0004	0.0250
rs7329472	G	A	0.6923	52.35	platelet count	0.0145	0.0020	4.82E-13	Alkaline phosphatase	0.0003	0.0003	0.0730
rs7395043	C	T	0.1504	86.76	platelet count	-0.0247	0.0027	1.30E-20	Alkaline phosphatase	0.0050	0.0003	0.0000
rs73991808	G	T	0.0471	142.17	platelet count	-0.0515	0.0043	9.63E-33	Alkaline phosphatase	0.0004	0.0005	0.6200
rs74182330	G	T	0.4510	52.74	platelet count	0.0142	0.0020	3.95E-13	Alkaline phosphatase	0.0006	0.0002	0.0150
rs74649110	C	T	0.1598	52.97	platelet count	-0.0182	0.0025	3.52E-13	Alkaline phosphatase	0.0002	0.0003	0.7600
rs749526	T	G	0.3406	48.16	platelet count	-0.0127	0.0018	4.03E-12	Alkaline phosphatase	0.0001	0.0002	0.7600
rs75027753	A	C	0.1848	208.59	platelet count	-0.0351	0.0024	3.18E-47	Alkaline phosphatase	-0.0004	0.0003	0.5400
rs75139539	T	C	0.0320	113.27	platelet count	0.0554	0.0052	2.03E-26	Alkaline phosphatase	0.0002	0.0006	0.9600
rs75150877	G	T	0.1063	38.66	platelet count	0.0195	0.0031	5.18E-10	Alkaline phosphatase	0.0011	0.0004	0.0012
rs75178161	T	G	0.1071	50.04	platelet count	0.0211	0.0030	1.55E-12	Alkaline phosphatase	0.0006	0.0004	0.0790
rs7529794	T	G	0.2617	142.76	platelet count	0.0249	0.0021	7.00E-33	Alkaline phosphatase	-0.0009	0.0003	0.0005
rs7530318	C	A	0.3366	38.49	platelet count	0.0133	0.0021	5.66E-10	Alkaline phosphatase	-0.0007	0.0002	0.0082
rs75395163	G	A	0.0471	35.06	platelet count	-0.0256	0.0043	3.29E-09	Alkaline phosphatase	0.0005	0.0005	0.2800
rs7561675	G	A	0.7645	53.73	platelet count	-0.0161	0.0022	2.41E-13	Alkaline phosphatase	-0.0002	0.0003	0.5900
rs7565457	T	C	0.4688	69.60	platelet count	-0.0153	0.0018	7.56E-17	Alkaline phosphatase	-0.0011	0.0002	0.0000
rs75688917	A	C	0.0090	144.02	platelet count	0.1179	0.0098	3.85E-33	Alkaline phosphatase	0.0015	0.0012	0.2500
rs75701347	G	T	0.1154	53.70	platelet count	-0.0211	0.0029	2.44E-13	Alkaline phosphatase	-0.0004	0.0004	0.2900
rs7588022	C	T	0.3805	34.43	platelet count	-0.0111	0.0019	4.56E-09	Alkaline phosphatase	0.0009	0.0002	0.0000

rs76404385	T	C	0.0839	61.47	platelet count	0.0260	0.0033	4.71E-15	Alkaline phosphatase	0.0001	0.0004	0.7800
rs7641175	A	G	0.7792	350.22	platelet count	0.0413	0.0022	4.18E-78	Alkaline phosphatase	-0.0006	0.0003	0.1000
rs76443841	T	G	0.2784	196.93	platelet count	0.0325	0.0023	1.11E-44	Alkaline phosphatase	0.0004	0.0003	0.1700
rs7653562	G	C	0.6610	37.16	platelet count	-0.0117	0.0019	1.13E-09	Alkaline phosphatase	-0.0006	0.0002	0.0110
rs766146	T	A	0.4714	56.58	platelet count	0.0139	0.0018	5.56E-14	Alkaline phosphatase	0.0004	0.0002	0.1200
rs7676961	C	T	0.5073	65.50	platelet count	-0.0149	0.0018	6.01E-16	Alkaline phosphatase	0.0006	0.0002	0.0072
rs7683007	G	C	0.2776	37.67	platelet count	-0.0127	0.0021	8.58E-10	Alkaline phosphatase	-0.0003	0.0003	0.2500
rs7705526	A	C	0.3270	396.01	platelet count	0.0420	0.0021	4.64E-88	Alkaline phosphatase	0.0003	0.0003	0.1700
rs7731045	C	T	0.3924	44.59	platelet count	0.0126	0.0019	2.51E-11	Alkaline phosphatase	-0.0002	0.0002	0.4700
rs77382321	T	C	0.0851	29.89	platelet count	0.0189	0.0035	4.67E-08	Alkaline phosphatase	-0.0007	0.0004	0.0410
rs77536692	C	A	0.0405	210.66	platelet count	-0.0731	0.0050	1.10E-47	Alkaline phosphatase	-0.0008	0.0006	0.1000
rs77601517	A	C	0.0743	182.41	platelet count	0.0549	0.0041	1.61E-41	Alkaline phosphatase	0.0000	0.0005	0.5200
rs7789916	A	G	0.7162	99.69	platelet count	-0.0203	0.0020	1.86E-23	Alkaline phosphatase	-0.0001	0.0003	0.6100
rs7794454	A	G	0.3017	44.65	platelet count	0.0133	0.0020	2.43E-11	Alkaline phosphatase	0.0000	0.0003	0.9000
rs7798256	A	C	0.1270	88.43	platelet count	-0.0258	0.0027	5.57E-21	Alkaline phosphatase	0.0008	0.0004	0.0240
rs7798512	T	C	0.3234	37.66	platelet count	-0.0120	0.0020	8.62E-10	Alkaline phosphatase	0.0001	0.0002	0.8500
rs7801636	C	A	0.5309	30.34	platelet count	-0.0102	0.0018	3.71E-08	Alkaline phosphatase	0.0000	0.0002	0.5600
rs78070307	C	A	0.0879	225.70	platelet count	-0.0484	0.0032	5.74E-51	Alkaline phosphatase	0.0016	0.0004	0.0001
rs7833924	G	A	0.4298	481.53	platelet count	0.0425	0.0019	1.12E-106	Alkaline phosphatase	0.0006	0.0002	0.0140
rs78376243	T	C	0.1529	44.63	platelet count	0.0170	0.0025	2.46E-11	Alkaline phosphatase	0.0013	0.0003	0.0001
rs7845877	A	G	0.1522	39.63	platelet count	0.0168	0.0027	3.18E-10	Alkaline phosphatase	0.0005	0.0003	0.1200
rs78659475	C	A	0.1119	62.29	platelet count	0.0216	0.0027	3.14E-15	Alkaline phosphatase	-0.0009	0.0004	0.0390
rs78719031	A	C	0.0706	71.93	platelet count	0.0302	0.0036	2.34E-17	Alkaline phosphatase	-0.0012	0.0005	0.0017
rs78744187	T	C	0.0821	76.91	platelet count	-0.0309	0.0035	1.90E-18	Alkaline phosphatase	0.0002	0.0004	0.6400
rs78909033	A	G	0.1311	514.46	platelet count	0.0628	0.0028	8.45E-114	Alkaline phosphatase	0.0003	0.0003	0.3700
rs79127267	G	A	0.0517	129.42	platelet count	-0.0492	0.0043	5.90E-30	Alkaline phosphatase	-0.0016	0.0005	0.0040
rs79133761	T	G	0.0692	480.45	platelet count	-0.0791	0.0036	1.87E-106	Alkaline phosphatase	-0.0003	0.0005	0.4000
rs7925369	A	G	0.1188	99.25	platelet count	-0.0283	0.0028	2.39E-23	Alkaline phosphatase	0.0000	0.0004	0.8300
rs7933505	A	G	0.3933	33.47	platelet count	-0.0108	0.0019	7.40E-09	Alkaline phosphatase	-0.0004	0.0002	0.0600
rs79431248	C	G	0.5049	41.50	platelet count	0.0123	0.0019	1.23E-10	Alkaline phosphatase	-0.0001	0.0002	0.5300
rs79635379	T	A	0.2459	123.70	platelet count	0.0236	0.0021	1.08E-28	Alkaline phosphatase	0.0002	0.0003	0.4700
rs7963791	G	A	0.2568	94.48	platelet count	0.0203	0.0021	2.67E-22	Alkaline phosphatase	-0.0006	0.0003	0.0330
rs79850270	C	T	0.1020	45.17	platelet count	-0.0209	0.0031	1.87E-11	Alkaline phosphatase	0.0001	0.0004	0.9100
rs7987982	C	T	0.1459	36.72	platelet count	0.0158	0.0026	1.40E-09	Alkaline phosphatase	0.0007	0.0003	0.0071
rs7989991	G	A	0.5712	52.04	platelet count	-0.0134	0.0019	5.66E-13	Alkaline phosphatase	0.0003	0.0002	0.1700
rs7999125	A	G	0.3721	159.81	platelet count	0.0240	0.0019	1.32E-36	Alkaline phosphatase	-0.0009	0.0002	0.0002
rs8005856	T	A	0.1483	59.24	platelet count	-0.0201	0.0026	1.46E-14	Alkaline phosphatase	-0.0001	0.0003	0.7700
rs8020575	A	G	0.3324	94.51	platelet count	-0.0190	0.0020	2.59E-22	Alkaline phosphatase	-0.0003	0.0002	0.3300

rs8022081	C	T	0.6151	82.03	platelet count	0.0194	0.0021	1.41E-19	Alkaline phosphatase	0.0002	0.0003	0.4600
rs80326512	T	C	0.0359	56.64	platelet count	-0.0374	0.0050	5.48E-14	Alkaline phosphatase	0.0002	0.0006	0.8400
rs80352135	A	G	0.1935	161.01	platelet count	-0.0293	0.0023	7.67E-37	Alkaline phosphatase	0.0016	0.0003	0.0000
rs8037137	C	T	0.1312	114.75	platelet count	-0.0295	0.0028	9.65E-27	Alkaline phosphatase	-0.0001	0.0003	0.9200
rs8053350	A	G	0.5578	44.31	platelet count	0.0130	0.0020	2.89E-11	Alkaline phosphatase	-0.0003	0.0002	0.1100
rs8056655	C	T	0.2833	84.84	platelet count	0.0210	0.0023	3.47E-20	Alkaline phosphatase	-0.0006	0.0003	0.0240
rs8068952	C	G	0.7808	47.32	platelet count	-0.0153	0.0022	6.32E-12	Alkaline phosphatase	0.0000	0.0003	0.8400
rs8074804	T	C	0.1726	116.28	platelet count	-0.0262	0.0024	4.49E-27	Alkaline phosphatase	-0.0020	0.0003	0.0000
rs8098454	T	C	0.0867	53.37	platelet count	0.0238	0.0033	2.89E-13	Alkaline phosphatase	0.0007	0.0004	0.2600
rs8098548	T	C	0.1463	32.06	platelet count	0.0149	0.0026	1.54E-08	Alkaline phosphatase	-0.0013	0.0003	0.0001
rs8176743	T	C	0.0662	169.65	platelet count	-0.0480	0.0037	9.55E-39	Alkaline phosphatase	0.0059	0.0005	0.0000
rs850736	C	G	0.3755	402.30	platelet count	-0.0381	0.0019	2.13E-89	Alkaline phosphatase	-0.0002	0.0002	0.6500
rs851773	C	A	0.0560	82.90	platelet count	0.0361	0.0040	9.13E-20	Alkaline phosphatase	-0.0009	0.0005	0.0400
rs858519	C	T	0.5586	78.70	platelet count	-0.0167	0.0019	7.66E-19	Alkaline phosphatase	0.0008	0.0002	0.0002
rs869412	C	T	0.2256	43.28	platelet count	0.0153	0.0023	4.92E-11	Alkaline phosphatase	-0.0014	0.0003	0.0000
rs8705	A	G	0.3166	208.44	platelet count	-0.0287	0.0020	3.35E-47	Alkaline phosphatase	-0.0012	0.0003	0.0000
rs917665	A	C	0.5919	63.55	platelet count	-0.0149	0.0019	1.67E-15	Alkaline phosphatase	-0.0005	0.0002	0.0073
rs9294458	A	G	0.6147	36.93	platelet count	-0.0114	0.0019	1.25E-09	Alkaline phosphatase	0.0001	0.0002	0.7100
rs9309780	T	C	0.5550	30.12	platelet count	0.0101	0.0018	4.12E-08	Alkaline phosphatase	0.0001	0.0002	0.5100
rs9313802	A	G	0.4163	34.50	platelet count	-0.0109	0.0019	4.37E-09	Alkaline phosphatase	-0.0009	0.0002	0.0012
rs9324864	T	C	0.7124	46.43	platelet count	0.0138	0.0020	9.75E-12	Alkaline phosphatase	0.0001	0.0003	0.2100
rs9327276	A	G	0.3199	32.42	platelet count	0.0119	0.0021	1.28E-08	Alkaline phosphatase	-0.0004	0.0003	0.1000
rs935598	T	C	0.1326	34.89	platelet count	-0.0161	0.0027	3.58E-09	Alkaline phosphatase	0.0004	0.0003	0.3600
rs9357241	C	A	0.6535	36.34	platelet count	-0.0116	0.0019	1.70E-09	Alkaline phosphatase	0.0002	0.0002	0.2700
rs9375150	G	T	0.4469	54.14	platelet count	-0.0136	0.0018	1.97E-13	Alkaline phosphatase	-0.0007	0.0002	0.0030
rs9399196	G	A	0.5674	39.14	platelet count	0.0116	0.0019	4.03E-10	Alkaline phosphatase	-0.0003	0.0002	0.1000
rs9400273	G	A	0.4552	174.63	platelet count	0.0242	0.0018	7.86E-40	Alkaline phosphatase	0.0009	0.0002	0.0002
rs9400379	G	A	0.4458	104.50	platelet count	0.0188	0.0018	1.69E-24	Alkaline phosphatase	0.0002	0.0002	0.4600
rs9406071	T	C	0.4308	30.83	platelet count	0.0104	0.0019	2.88E-08	Alkaline phosphatase	0.0000	0.0002	0.8400
rs9438901	A	G	0.8605	90.05	platelet count	-0.0252	0.0027	2.45E-21	Alkaline phosphatase	-0.0005	0.0003	0.1000
rs9460014	T	G	0.4561	44.28	platelet count	0.0128	0.0019	2.92E-11	Alkaline phosphatase	-0.0001	0.0002	0.6600
rs950965	G	A	0.6577	126.61	platelet count	0.0217	0.0019	2.38E-29	Alkaline phosphatase	-0.0002	0.0002	0.3700
rs9532580	C	T	0.2636	136.09	platelet count	0.0243	0.0021	2.08E-31	Alkaline phosphatase	-0.0006	0.0003	0.0340
rs9554228	G	A	0.6225	31.35	platelet count	0.0106	0.0019	2.22E-08	Alkaline phosphatase	0.0002	0.0002	0.2400
rs9555695	T	C	0.3635	76.51	platelet count	-0.0167	0.0019	2.34E-18	Alkaline phosphatase	-0.0009	0.0002	0.0000
rs9678455	G	A	0.3257	35.32	platelet count	-0.0118	0.0020	2.89E-09	Alkaline phosphatase	0.0009	0.0002	0.0002
rs9697210	A	G	0.1449	104.72	platelet count	-0.0281	0.0027	1.51E-24	Alkaline phosphatase	-0.0013	0.0003	0.0000
rs976702	G	A	0.3276	327.04	platelet count	0.0361	0.0020	5.11E-73	Alkaline phosphatase	0.0012	0.0003	0.0000

rs9773974	G	A	0.3258	69.00	platelet count	0.0168	0.0020	1.03E-16	Alkaline phosphatase	0.0005	0.0002	0.0720
rs9809116	G	A	0.4090	108.98	platelet count	0.0195	0.0019	1.81E-25	Alkaline phosphatase	0.0006	0.0002	0.0096
rs9814405	G	A	0.3472	75.91	platelet count	0.0167	0.0019	3.16E-18	Alkaline phosphatase	-0.0002	0.0002	0.5800
rs9834468	T	C	0.8467	30.76	platelet count	-0.0140	0.0025	3.00E-08	Alkaline phosphatase	0.0007	0.0003	0.0410
rs9873933	A	T	0.4965	39.12	platelet count	0.0122	0.0020	4.13E-10	Alkaline phosphatase	0.0000	0.0002	0.9200
rs9895369	G	A	0.8815	118.62	platelet count	-0.0312	0.0029	1.35E-27	Alkaline phosphatase	-0.0009	0.0004	0.0057
rs9895429	C	A	0.2408	85.71	platelet count	-0.0199	0.0022	2.25E-20	Alkaline phosphatase	0.0003	0.0003	0.7200
rs9896203	C	T	0.3286	34.27	platelet count	-0.0123	0.0021	4.95E-09	Alkaline phosphatase	-0.0001	0.0003	0.4800
rs9916458	A	G	0.7817	89.36	platelet count	0.0225	0.0024	3.47E-21	Alkaline phosphatase	0.0015	0.0003	0.0000
rs9920028	A	G	0.2532	61.06	platelet count	-0.0168	0.0022	5.83E-15	Alkaline phosphatase	0.0001	0.0003	0.9100
rs9936459	T	C	0.7006	109.87	platelet count	-0.0209	0.0020	1.13E-25	Alkaline phosphatase	0.0007	0.0003	0.0060
rs9954656	T	C	0.4626	41.41	platelet count	-0.0119	0.0019	1.29E-10	Alkaline phosphatase	0.0002	0.0002	0.4200
rs997482	T	C	0.1274	168.98	platelet count	-0.0358	0.0028	1.39E-38	Alkaline phosphatase	-0.0011	0.0003	0.0003
rs9982749	C	T	0.2661	34.33	platelet count	0.0122	0.0021	4.75E-09	Alkaline phosphatase	0.0004	0.0003	0.1700
rs10009145	A	G	0.4546	45.80	platelet count	0.0124	0.0018	1.36E-11	Alanine aminotransferase	-0.0009	0.0004	0.0130
rs10019454	G	A	0.1230	32.93	platelet count	-0.0162	0.0028	9.78E-09	Alanine aminotransferase	0.0006	0.0006	0.3700
rs10037212	A	C	0.3223	60.20	platelet count	-0.0152	0.0020	9.08E-15	Alanine aminotransferase	-0.0009	0.0004	0.0350
rs10040448	T	C	0.0750	38.89	platelet count	-0.0219	0.0035	4.64E-10	Alanine aminotransferase	-0.0008	0.0007	0.2200
rs10046912	C	T	0.8077	32.93	platelet count	-0.0133	0.0023	9.89E-09	Alanine aminotransferase	0.0003	0.0005	0.5400
rs1005850	A	G	0.7343	29.87	platelet count	0.0113	0.0021	4.74E-08	Alanine aminotransferase	0.0007	0.0004	0.0960
rs10062757	C	T	0.4153	112.51	platelet count	0.0197	0.0019	2.90E-26	Alanine aminotransferase	0.0002	0.0004	0.5100
rs1006409	G	A	0.4573	583.76	platelet count	-0.0442	0.0018	7.55E-129	Alanine aminotransferase	0.0001	0.0004	0.6300
rs10067806	C	G	0.4826	173.06	platelet count	0.0242	0.0018	1.82E-39	Alanine aminotransferase	-0.0005	0.0004	0.1400
rs10096421	G	T	0.5373	53.07	platelet count	0.0137	0.0019	3.32E-13	Alanine aminotransferase	-0.0033	0.0004	0.0000
rs10096850	T	A	0.4671	61.64	platelet count	0.0144	0.0018	4.28E-15	Alanine aminotransferase	-0.0031	0.0004	0.0000
rs10140668	T	C	0.8324	81.77	platelet count	0.0221	0.0024	1.63E-19	Alanine aminotransferase	0.0003	0.0005	0.5500
rs10165324	A	G	0.0805	115.17	platelet count	-0.0362	0.0034	7.84E-27	Alanine aminotransferase	-0.0003	0.0007	0.5400
rs10173487	T	C	0.6067	33.27	platelet count	-0.0109	0.0019	8.22E-09	Alanine aminotransferase	0.0000	0.0004	0.9300
rs10174	G	A	0.4141	81.01	platelet count	-0.0175	0.0019	2.34E-19	Alanine aminotransferase	-0.0004	0.0004	0.2800
rs10196335	G	T	0.5371	30.57	platelet count	0.0103	0.0019	3.32E-08	Alanine aminotransferase	-0.0006	0.0004	0.1200
rs10305663	I	D	0.3027	65.86	platelet count	0.0182	0.0022	5.07E-16	Alanine aminotransferase	0.0026	0.0008	0.0004
rs10400322	T	C	0.3252	38.21	platelet count	-0.0123	0.0020	6.46E-10	Alanine aminotransferase	-0.0003	0.0004	0.5500
rs10416513	A	G	0.2996	38.70	platelet count	-0.0131	0.0021	5.15E-10	Alanine aminotransferase	-0.0019	0.0004	0.0000
rs1047891	A	C	0.3142	232.00	platelet count	-0.0301	0.0020	2.37E-52	Alanine aminotransferase	0.0016	0.0004	0.0001
rs10481454	G	C	0.5458	40.08	platelet count	0.0117	0.0018	2.52E-10	Alanine aminotransferase	-0.0035	0.0004	0.0000
rs1051317	T	G	0.2864	49.05	platelet count	0.0143	0.0020	2.63E-12	Alanine aminotransferase	-0.0004	0.0004	0.3600
rs1059196	T	C	0.3401	196.97	platelet count	-0.0314	0.0022	1.07E-44	Alanine aminotransferase	-0.0001	0.0005	0.8900
rs1060817	G	A	0.5843	61.74	platelet count	0.0146	0.0019	4.13E-15	Alanine aminotransferase	0.0009	0.0004	0.0260

rs10758481	C	T	0.5006	224.43	platelet count	-0.0274	0.0018	1.07E-50	Alanine aminotransferase	0.0001	0.0004	0.7000
rs10759426	C	T	0.1281	61.81	platelet count	0.0215	0.0027	3.97E-15	Alanine aminotransferase	0.0008	0.0006	0.1100
rs10762861	G	A	0.6973	70.85	platelet count	0.0173	0.0021	4.11E-17	Alanine aminotransferase	0.0002	0.0004	0.7600
rs10772289	C	G	0.8755	67.92	platelet count	-0.0228	0.0028	1.80E-16	Alanine aminotransferase	-0.0045	0.0006	0.0000
rs10774405	A	G	0.4223	597.24	platelet count	-0.0455	0.0019	7.53E-132	Alanine aminotransferase	0.0001	0.0004	0.9200
rs10780112	G	A	0.8288	72.19	platelet count	-0.0216	0.0025	2.06E-17	Alanine aminotransferase	-0.0004	0.0005	0.3600
rs10794306	T	G	0.6018	147.95	platelet count	0.0236	0.0019	5.39E-34	Alanine aminotransferase	-0.0002	0.0004	0.7300
rs10816439	A	G	0.4747	89.60	platelet count	-0.0175	0.0019	3.06E-21	Alanine aminotransferase	-0.0007	0.0004	0.0450
rs10816697	T	C	0.3807	51.62	platelet count	0.0138	0.0019	7.07E-13	Alanine aminotransferase	-0.0003	0.0004	0.5700
rs10818963	A	T	0.6514	97.04	platelet count	-0.0192	0.0019	7.36E-23	Alanine aminotransferase	0.0007	0.0004	0.0720
rs10840160	C	T	0.4525	158.31	platelet count	-0.0233	0.0019	2.88E-36	Alanine aminotransferase	0.0007	0.0004	0.0340
rs10864726	T	C	0.6049	193.69	platelet count	0.0259	0.0019	5.60E-44	Alanine aminotransferase	-0.0009	0.0004	0.0210
rs10876550	A	G	0.5611	807.34	platelet count	0.0525	0.0018	1.93E-177	Alanine aminotransferase	-0.0003	0.0004	0.5100
rs10878346	A	G	0.2253	44.24	platelet count	-0.0147	0.0022	3.02E-11	Alanine aminotransferase	0.0016	0.0005	0.0008
rs10899415	C	T	0.3991	70.17	platelet count	-0.0157	0.0019	5.70E-17	Alanine aminotransferase	0.0003	0.0004	0.4800
rs10906026	C	T	0.2304	60.82	platelet count	0.0171	0.0022	6.58E-15	Alanine aminotransferase	0.0020	0.0005	0.0000
rs10908504	A	C	0.6518	180.16	platelet count	-0.0263	0.0020	4.87E-41	Alanine aminotransferase	0.0029	0.0004	0.0000
rs10910476	T	C	0.5530	48.46	platelet count	0.0129	0.0018	3.51E-12	Alanine aminotransferase	-0.0013	0.0004	0.0014
rs10940471	T	C	0.6609	50.11	platelet count	-0.0144	0.0020	1.52E-12	Alanine aminotransferase	-0.0006	0.0004	0.1800
rs10984361	T	C	0.3654	303.55	platelet count	0.0330	0.0019	6.62E-68	Alanine aminotransferase	-0.0004	0.0004	0.3200
rs10990535	T	C	0.2364	481.39	platelet count	0.0472	0.0022	1.34E-106	Alanine aminotransferase	0.0003	0.0005	0.5500
rs10992792	A	T	0.3511	40.70	platelet count	-0.0122	0.0019	1.82E-10	Alanine aminotransferase	0.0004	0.0004	0.2700
rs11001192	A	G	0.0745	35.98	platelet count	0.0211	0.0035	2.05E-09	Alanine aminotransferase	0.0004	0.0007	0.6000
rs11014291	C	T	0.3654	125.24	platelet count	-0.0213	0.0019	4.96E-29	Alanine aminotransferase	-0.0004	0.0004	0.3300
rs11032049	A	G	0.0403	44.65	platelet count	-0.0317	0.0047	2.45E-11	Alanine aminotransferase	0.0001	0.0010	0.8900
rs11067658	G	A	0.0700	48.65	platelet count	-0.0254	0.0036	3.16E-12	Alanine aminotransferase	-0.0001	0.0008	0.7000
rs1106863	C	T	0.3167	57.85	platelet count	0.0154	0.0020	2.98E-14	Alanine aminotransferase	0.0000	0.0004	0.8700
rs11071720	C	T	0.6970	406.85	platelet count	0.0405	0.0020	1.91E-90	Alanine aminotransferase	-0.0012	0.0004	0.0053
rs11077359	C	T	0.7910	43.12	platelet count	0.0157	0.0024	5.30E-11	Alanine aminotransferase	-0.0008	0.0005	0.0740
rs11082304	T	G	0.5052	775.40	platelet count	-0.0517	0.0019	1.61E-170	Alanine aminotransferase	-0.0005	0.0004	0.1300
rs11082383	C	T	0.1312	155.29	platelet count	0.0340	0.0027	1.29E-35	Alanine aminotransferase	-0.0002	0.0006	0.7500
rs11084545	C	G	0.4814	103.00	platelet count	0.0187	0.0018	3.57E-24	Alanine aminotransferase	0.0000	0.0004	0.9800
rs111209284	A	G	0.1261	101.33	platelet count	-0.0332	0.0033	8.32E-24	Alanine aminotransferase	-0.0006	0.0007	0.3000
rs11121250	C	T	0.7469	72.61	platelet count	0.0181	0.0021	1.65E-17	Alanine aminotransferase	0.0001	0.0005	0.9400
rs11134475	G	A	0.6357	98.32	platelet count	-0.0188	0.0019	3.74E-23	Alanine aminotransferase	0.0002	0.0004	0.6700
rs111400454	A	G	0.3595	190.29	platelet count	0.0276	0.0020	3.16E-43	Alanine aminotransferase	-0.0009	0.0004	0.0250
rs11154611	C	T	0.1700	46.09	platelet count	-0.0165	0.0024	1.17E-11	Alanine aminotransferase	-0.0003	0.0005	0.6300
rs111727493	G	C	0.4163	41.32	platelet count	-0.0125	0.0019	1.34E-10	Alanine aminotransferase	0.0002	0.0004	0.5700

rs111862341	G	A	0.0664	35.90	platelet count	-0.0249	0.0042	2.14E-09	Alanine aminotransferase	0.0007	0.0009	0.4000
rs11188417	G	A	0.3607	46.03	platelet count	0.0129	0.0019	1.20E-11	Alanine aminotransferase	0.0004	0.0004	0.3100
rs111941366	T	C	0.4414	380.63	platelet count	-0.0361	0.0018	1.10E-84	Alanine aminotransferase	-0.0019	0.0004	0.0000
rs11217176	A	G	0.2731	882.64	platelet count	0.0614	0.0021	6.66E-194	Alanine aminotransferase	0.0005	0.0004	0.3100
rs11224291	C	A	0.0851	100.04	platelet count	-0.0329	0.0033	1.58E-23	Alanine aminotransferase	0.0011	0.0007	0.1300
rs11227248	T	C	0.3560	179.43	platelet count	-0.0258	0.0019	7.34E-41	Alanine aminotransferase	-0.0010	0.0004	0.0230
rs112334273	G	A	0.2194	40.05	platelet count	0.0143	0.0023	2.54E-10	Alanine aminotransferase	0.0014	0.0005	0.0015
rs1124025	G	C	0.7592	238.40	platelet count	0.0331	0.0021	9.85E-54	Alanine aminotransferase	0.0009	0.0005	0.0260
rs112541576	G	A	0.0637	36.04	platelet count	0.0237	0.0040	1.99E-09	Alanine aminotransferase	0.0011	0.0008	0.1900
rs11259186	G	T	0.5385	73.86	platelet count	-0.0158	0.0018	8.76E-18	Alanine aminotransferase	0.0003	0.0004	0.4500
rs11264572	G	A	0.6818	80.02	platelet count	0.0175	0.0020	3.95E-19	Alanine aminotransferase	0.0002	0.0004	0.7400
rs112988545	A	G	0.2946	99.31	platelet count	-0.0202	0.0020	2.36E-23	Alanine aminotransferase	-0.0003	0.0004	0.6800
rs113063027	A	C	0.0864	100.33	platelet count	-0.0326	0.0033	1.39E-23	Alanine aminotransferase	-0.0007	0.0007	0.3300
rs113648434	G	A	0.4486	37.04	platelet count	0.0134	0.0022	1.19E-09	Alanine aminotransferase	-0.0002	0.0004	0.6300
rs113825134	A	G	0.2340	63.02	platelet count	-0.0179	0.0023	2.15E-15	Alanine aminotransferase	0.0007	0.0005	0.1500
rs1146932	C	T	0.7883	49.49	platelet count	-0.0158	0.0022	2.07E-12	Alanine aminotransferase	-0.0013	0.0005	0.0065
rs114697502	T	C	0.0824	34.20	platelet count	-0.0194	0.0033	5.13E-09	Alanine aminotransferase	0.0013	0.0007	0.0480
rs11502185	C	T	0.2594	1181.00	platelet count	0.0888	0.0026	8.28E-259	Alanine aminotransferase	0.0001	0.0005	0.6300
rs115318824	A	C	0.0705	614.92	platelet count	0.0892	0.0036	1.14E-135	Alanine aminotransferase	0.0004	0.0008	0.7000
rs11547731	C	T	0.6482	134.03	platelet count	-0.0235	0.0020	5.91E-31	Alanine aminotransferase	-0.0004	0.0004	0.2600
rs115560420	T	G	0.1138	30.17	platelet count	-0.0158	0.0029	4.07E-08	Alanine aminotransferase	0.0000	0.0006	0.9800
rs11574552	C	T	0.0764	53.81	platelet count	0.0263	0.0036	2.31E-13	Alanine aminotransferase	0.0001	0.0008	0.8300
rs11591710	C	A	0.1301	63.82	platelet count	0.0218	0.0027	1.42E-15	Alanine aminotransferase	-0.0001	0.0006	1.0000
rs11605127	G	C	0.2456	1251.29	platelet count	0.0772	0.0022	5.39E-274	Alanine aminotransferase	0.0005	0.0005	0.1700
rs11611855	T	C	0.4153	149.90	platelet count	-0.0230	0.0019	2.01E-34	Alanine aminotransferase	-0.0010	0.0004	0.0120
rs11615314	T	C	0.1575	113.15	platelet count	0.0266	0.0025	2.13E-26	Alanine aminotransferase	-0.0006	0.0005	0.2700
rs11621024	T	A	0.7715	56.88	platelet count	0.0190	0.0025	4.89E-14	Alanine aminotransferase	0.0006	0.0005	0.2300
rs11624343	A	T	0.3404	34.38	platelet count	-0.0114	0.0020	4.67E-09	Alanine aminotransferase	-0.0024	0.0004	0.0000
rs11644997	C	T	0.8499	45.85	platelet count	0.0174	0.0026	1.32E-11	Alanine aminotransferase	-0.0031	0.0005	0.0000
rs116467561	T	C	0.0556	38.18	platelet count	-0.0251	0.0041	6.62E-10	Alanine aminotransferase	0.0008	0.0009	0.2700
rs11648003	G	A	0.2236	30.99	platelet count	-0.0123	0.0022	2.65E-08	Alanine aminotransferase	0.0004	0.0005	0.2700
rs11655372	G	A	0.6261	46.94	platelet count	-0.0130	0.0019	7.50E-12	Alanine aminotransferase	0.0008	0.0004	0.0530
rs11667509	C	G	0.3809	447.18	platelet count	-0.0408	0.0019	3.39E-99	Alanine aminotransferase	0.0027	0.0004	0.0000
rs11672343	A	G	0.4948	55.82	platelet count	-0.0151	0.0020	8.34E-14	Alanine aminotransferase	-0.0004	0.0004	0.1800
rs11676298	G	C	0.1902	186.53	platelet count	0.0318	0.0023	2.06E-42	Alanine aminotransferase	-0.0010	0.0005	0.0310
rs116809741	T	G	0.4496	41.24	platelet count	-0.0129	0.0020	1.38E-10	Alanine aminotransferase	0.0017	0.0004	0.0000
rs11711422	T	A	0.2979	145.68	platelet count	0.0248	0.0021	1.64E-33	Alanine aminotransferase	0.0009	0.0004	0.0320
rs11711808	C	T	0.2356	48.15	platelet count	-0.0150	0.0022	4.14E-12	Alanine aminotransferase	0.0006	0.0005	0.2200

rs1172122	C	T	0.1238	265.69	platelet count	-0.0468	0.0029	1.06E-59	Alanine aminotransferase	-0.0021	0.0006	0.0005
rs1172130	A	G	0.3854	631.49	platelet count	0.0487	0.0019	2.96E-139	Alanine aminotransferase	-0.0012	0.0004	0.0019
rs11731274	G	T	0.1772	418.45	platelet count	0.0499	0.0024	6.05E-93	Alanine aminotransferase	0.0007	0.0005	0.1700
rs11771053	T	G	0.1977	55.39	platelet count	-0.0171	0.0023	1.04E-13	Alanine aminotransferase	0.0019	0.0005	0.0001
rs11841319	T	C	0.1014	367.61	platelet count	-0.0584	0.0030	7.05E-82	Alanine aminotransferase	-0.0017	0.0006	0.0150
rs11848769	A	G	0.1723	344.16	platelet count	-0.0450	0.0024	9.42E-77	Alanine aminotransferase	-0.0006	0.0005	0.2000
rs11863365	A	G	0.7652	49.52	platelet count	0.0153	0.0022	2.05E-12	Alanine aminotransferase	0.0009	0.0005	0.0360
rs11920237	C	T	0.2055	183.32	platelet count	0.0326	0.0024	9.67E-42	Alanine aminotransferase	-0.0008	0.0005	0.0830
rs12000252	G	A	0.5466	110.90	platelet count	-0.0197	0.0019	6.71E-26	Alanine aminotransferase	0.0002	0.0004	0.5000
rs12052257	G	A	0.5987	74.89	platelet count	0.0162	0.0019	5.20E-18	Alanine aminotransferase	-0.0019	0.0004	0.0000
rs12052715	G	C	0.7226	327.96	platelet count	-0.0370	0.0020	2.82E-73	Alanine aminotransferase	-0.0011	0.0004	0.0076
rs12125882	T	A	0.4222	107.42	platelet count	-0.0191	0.0018	3.80E-25	Alanine aminotransferase	-0.0001	0.0004	0.8200
rs12145791	G	T	0.2955	145.96	platelet count	0.0242	0.0020	1.45E-33	Alanine aminotransferase	-0.0005	0.0004	0.1900
rs12149203	G	C	0.2930	137.40	platelet count	0.0236	0.0020	1.10E-31	Alanine aminotransferase	0.0026	0.0004	0.0000
rs12154498	C	A	0.8537	31.47	platelet count	0.0146	0.0026	2.08E-08	Alanine aminotransferase	0.0023	0.0006	0.0000
rs12185822	A	G	0.2114	60.69	platelet count	0.0178	0.0023	7.02E-15	Alanine aminotransferase	-0.0002	0.0005	0.6000
rs12214623	T	C	0.2019	104.12	platelet count	-0.0232	0.0023	2.04E-24	Alanine aminotransferase	0.0002	0.0005	0.6500
rs12234773	A	G	0.2691	59.61	platelet count	-0.0162	0.0021	1.21E-14	Alanine aminotransferase	-0.0003	0.0004	0.4900
rs12262271	T	C	0.1506	139.62	platelet count	0.0307	0.0026	3.46E-32	Alanine aminotransferase	-0.0008	0.0005	0.0800
rs12425368	A	C	0.5213	77.67	platelet count	-0.0162	0.0018	1.32E-18	Alanine aminotransferase	0.0001	0.0004	0.8500
rs12430390	G	A	0.1952	44.78	platelet count	-0.0156	0.0023	2.28E-11	Alanine aminotransferase	0.0021	0.0005	0.0000
rs12451471	T	C	0.3719	61.93	platelet count	-0.0149	0.0019	3.78E-15	Alanine aminotransferase	0.0004	0.0004	0.4200
rs12462871	G	A	0.2712	64.44	platelet count	0.0165	0.0021	1.04E-15	Alanine aminotransferase	-0.0005	0.0004	0.3100
rs12477294	T	C	0.2146	31.31	platelet count	-0.0126	0.0023	2.24E-08	Alanine aminotransferase	-0.0003	0.0005	0.4600
rs12481480	T	C	0.4602	61.98	platelet count	-0.0145	0.0018	3.66E-15	Alanine aminotransferase	-0.0004	0.0004	0.3000
rs12488648	G	A	0.5680	33.50	platelet count	0.0111	0.0019	7.26E-09	Alanine aminotransferase	0.0003	0.0004	0.4700
rs12491937	G	A	0.4222	391.73	platelet count	-0.0365	0.0018	4.39E-87	Alanine aminotransferase	-0.0017	0.0004	0.0000
rs12506201	A	G	0.2482	77.50	platelet count	-0.0190	0.0022	1.39E-18	Alanine aminotransferase	0.0001	0.0005	0.9800
rs12514391	A	G	0.3813	80.76	platelet count	-0.0170	0.0019	2.75E-19	Alanine aminotransferase	-0.0007	0.0004	0.0790
rs12535226	A	T	0.4789	56.75	platelet count	0.0139	0.0019	5.18E-14	Alanine aminotransferase	-0.0001	0.0004	0.5800
rs12541326	A	G	0.7515	32.22	platelet count	0.0123	0.0022	1.41E-08	Alanine aminotransferase	0.0002	0.0004	0.8900
rs12542527	G	A	0.2832	96.65	platelet count	0.0204	0.0021	8.71E-23	Alanine aminotransferase	0.0006	0.0004	0.1600
rs12587257	G	A	0.5126	123.51	platelet count	0.0216	0.0019	1.19E-28	Alanine aminotransferase	0.0009	0.0004	0.0180
rs12600147	C	A	0.7393	87.00	platelet count	0.0197	0.0021	1.14E-20	Alanine aminotransferase	-0.0004	0.0004	0.3200
rs1260326	C	T	0.6010	444.32	platelet count	-0.0393	0.0019	1.39E-98	Alanine aminotransferase	-0.0007	0.0004	0.0610
rs12603429	G	C	0.5428	44.80	platelet count	0.0124	0.0018	2.27E-11	Alanine aminotransferase	-0.0006	0.0004	0.1200
rs12622788	A	C	0.2807	45.78	platelet count	-0.0139	0.0021	1.36E-11	Alanine aminotransferase	0.0007	0.0004	0.1200
rs1264434	G	A	0.5502	42.25	platelet count	-0.0119	0.0018	8.28E-11	Alanine aminotransferase	0.0002	0.0004	0.5800

rs12665952	G	T	0.2383	247.00	platelet count	-0.0338	0.0022	1.25E-55	Alanine aminotransferase	-0.0002	0.0005	0.5900
rs12676105	T	C	0.5031	97.35	platelet count	-0.0181	0.0018	6.28E-23	Alanine aminotransferase	-0.0002	0.0004	0.6500
rs12676220	C	T	0.4733	73.95	platelet count	-0.0159	0.0018	8.37E-18	Alanine aminotransferase	0.0001	0.0004	0.8900
rs12695690	A	G	0.4793	54.83	platelet count	0.0136	0.0018	1.35E-13	Alanine aminotransferase	-0.0008	0.0004	0.0500
rs12726972	A	G	0.6589	59.25	platelet count	-0.0148	0.0019	1.45E-14	Alanine aminotransferase	-0.0001	0.0004	0.8600
rs12746810	A	G	0.0847	110.57	platelet count	0.0344	0.0033	8.01E-26	Alanine aminotransferase	0.0050	0.0007	0.0000
rs12867262	G	A	0.3427	31.60	platelet count	-0.0109	0.0019	1.93E-08	Alanine aminotransferase	-0.0016	0.0004	0.0001
rs12887150	C	T	0.7352	33.89	platelet count	-0.0123	0.0021	5.96E-09	Alanine aminotransferase	-0.0011	0.0004	0.0082
rs12897841	T	C	0.5274	41.43	platelet count	-0.0119	0.0018	1.25E-10	Alanine aminotransferase	-0.0006	0.0004	0.1400
rs12909648	A	G	0.4796	38.22	platelet count	-0.0114	0.0018	6.59E-10	Alanine aminotransferase	-0.0003	0.0004	0.4400
rs12911407	G	C	0.1450	354.60	platelet count	0.0493	0.0026	4.65E-79	Alanine aminotransferase	-0.0001	0.0006	0.8600
rs12913536	G	C	0.5226	52.55	platelet count	0.0134	0.0019	4.31E-13	Alanine aminotransferase	-0.0008	0.0004	0.0280
rs12948669	T	C	0.1758	697.07	platelet count	0.0634	0.0024	1.58E-153	Alanine aminotransferase	-0.0003	0.0005	0.5100
rs12965227	A	C	0.0506	34.18	platelet count	0.0245	0.0042	5.15E-09	Alanine aminotransferase	0.0003	0.0009	0.7400
rs13028688	G	A	0.1010	96.74	platelet count	-0.0300	0.0031	8.50E-23	Alanine aminotransferase	-0.0015	0.0006	0.0170
rs13068577	C	T	0.1455	49.95	platelet count	0.0183	0.0026	1.65E-12	Alanine aminotransferase	0.0004	0.0006	0.5100
rs1307540	A	G	0.9428	94.52	platelet count	-0.0400	0.0041	2.57E-22	Alanine aminotransferase	-0.0018	0.0008	0.0180
rs13077400	G	A	0.2652	92.88	platelet count	-0.0199	0.0021	5.92E-22	Alanine aminotransferase	-0.0009	0.0004	0.0600
rs13084317	A	G	0.3290	73.51	platelet count	0.0167	0.0019	1.06E-17	Alanine aminotransferase	0.0009	0.0004	0.0420
rs13092376	C	A	0.4150	151.77	platelet count	-0.0229	0.0019	7.56E-35	Alanine aminotransferase	0.0003	0.0004	0.4200
rs13118519	T	C	0.5039	97.53	platelet count	-0.0184	0.0019	5.59E-23	Alanine aminotransferase	-0.0008	0.0004	0.0630
rs132392	A	T	0.4091	74.42	platelet count	0.0171	0.0020	6.66E-18	Alanine aminotransferase	-0.0007	0.0004	0.0680
rs13278982	A	G	0.3446	49.30	platelet count	-0.0136	0.0019	2.25E-12	Alanine aminotransferase	0.0026	0.0004	0.0000
rs1332102	A	T	0.2630	96.99	platelet count	-0.0206	0.0021	7.41E-23	Alanine aminotransferase	0.0018	0.0004	0.0000
rs13322435	G	A	0.4071	95.03	platelet count	0.0183	0.0019	1.96E-22	Alanine aminotransferase	0.0031	0.0004	0.0000
rs13326679	G	A	0.7200	162.11	platelet count	0.0259	0.0020	4.45E-37	Alanine aminotransferase	0.0002	0.0004	0.7300
rs13340928	T	C	0.4296	39.44	platelet count	-0.0123	0.0020	3.50E-10	Alanine aminotransferase	-0.0008	0.0004	0.0270
rs13447455	G	A	0.3753	46.86	platelet count	0.0129	0.0019	7.85E-12	Alanine aminotransferase	0.0001	0.0004	0.7800
rs1364077	T	C	0.5931	98.80	platelet count	0.0185	0.0019	2.97E-23	Alanine aminotransferase	0.0007	0.0004	0.0450
rs1371964	G	A	0.3531	55.10	platelet count	0.0143	0.0019	1.19E-13	Alanine aminotransferase	-0.0010	0.0004	0.0100
rs138371522	T	G	0.2258	405.63	platelet count	0.0515	0.0026	3.96E-90	Alanine aminotransferase	0.0010	0.0005	0.0330
rs1395360	C	T	0.3994	57.40	platelet count	0.0142	0.0019	3.69E-14	Alanine aminotransferase	-0.0003	0.0004	0.4300
rs140436199	A	G	0.0566	94.37	platelet count	-0.0383	0.0039	2.79E-22	Alanine aminotransferase	0.0013	0.0008	0.0840
rs140946182	G	A	0.0091	32.10	platelet count	-0.0569	0.0100	1.50E-08	Alanine aminotransferase	0.0011	0.0021	0.5600
rs143364200	C	T	0.6197	43.42	platelet count	0.0138	0.0021	4.53E-11	Alanine aminotransferase	0.0008	0.0004	0.0540
rs145433531	G	T	0.8042	300.33	platelet count	0.0437	0.0025	3.33E-67	Alanine aminotransferase	-0.0007	0.0005	0.2300
rs147609753	T	C	0.0756	40.68	platelet count	-0.0225	0.0035	1.84E-10	Alanine aminotransferase	-0.0012	0.0007	0.0660
rs148318374	G	T	0.2862	30.35	platelet count	0.0120	0.0022	3.68E-08	Alanine aminotransferase	-0.0032	0.0004	0.0000

rs151234	C	G	0.1368	497.42	platelet count	0.0618	0.0028	4.04E-110	Alanine aminotransferase	-0.0002	0.0006	0.7900
rs1535793	A	G	0.7385	63.74	platelet count	0.0166	0.0021	1.50E-15	Alanine aminotransferase	0.0009	0.0004	0.0400
rs1536609	A	T	0.6589	212.60	platelet count	0.0284	0.0020	4.26E-48	Alanine aminotransferase	0.0009	0.0004	0.0320
rs1536798	A	C	0.4912	397.72	platelet count	-0.0364	0.0018	2.18E-88	Alanine aminotransferase	-0.0001	0.0004	0.6600
rs1555405	A	G	0.2489	579.60	platelet count	-0.0518	0.0022	5.49E-128	Alanine aminotransferase	-0.0001	0.0005	0.7000
rs1570247	A	G	0.4193	60.43	platelet count	-0.0144	0.0018	7.88E-15	Alanine aminotransferase	-0.0007	0.0004	0.0660
rs157198	C	T	0.0751	79.37	platelet count	-0.0308	0.0035	5.44E-19	Alanine aminotransferase	-0.0007	0.0007	0.4900
rs165944	T	C	0.7636	476.47	platelet count	-0.0471	0.0022	1.51E-105	Alanine aminotransferase	-0.0002	0.0005	0.6200
rs1660155	C	A	0.7029	39.99	platelet count	-0.0133	0.0021	2.61E-10	Alanine aminotransferase	0.0000	0.0004	0.9700
rs166840	A	G	0.4071	108.00	platelet count	0.0196	0.0019	2.91E-25	Alanine aminotransferase	-0.0004	0.0004	0.2600
rs167924	G	A	0.6245	103.68	platelet count	0.0192	0.0019	2.62E-24	Alanine aminotransferase	-0.0014	0.0004	0.0005
rs16832995	T	C	0.0784	44.15	platelet count	0.0229	0.0034	3.15E-11	Alanine aminotransferase	0.0001	0.0007	0.8700
rs16858573	C	T	0.1239	61.94	platelet count	-0.0220	0.0028	3.73E-15	Alanine aminotransferase	-0.0003	0.0006	0.5600
rs16981571	A	G	0.1963	111.97	platelet count	-0.0246	0.0023	3.87E-26	Alanine aminotransferase	-0.0014	0.0005	0.0045
rs1716505	G	C	0.3220	433.70	platelet count	0.0415	0.0020	2.63E-96	Alanine aminotransferase	-0.0001	0.0004	0.8600
rs17249649	A	T	0.1138	76.01	platelet count	-0.0264	0.0030	2.96E-18	Alanine aminotransferase	-0.0010	0.0006	0.1300
rs17356664	T	C	0.3057	455.30	platelet count	-0.0429	0.0020	5.66E-101	Alanine aminotransferase	0.0024	0.0004	0.0000
rs17444605	A	G	0.3188	52.24	platelet count	-0.0141	0.0020	5.11E-13	Alanine aminotransferase	-0.0008	0.0004	0.0480
rs174605	T	G	0.2912	133.59	platelet count	0.0236	0.0020	7.45E-31	Alanine aminotransferase	-0.0011	0.0004	0.0095
rs174622	A	G	0.2269	169.09	platelet count	0.0290	0.0022	1.25E-38	Alanine aminotransferase	-0.0014	0.0005	0.0023
rs17624626	A	G	0.2302	77.21	platelet count	-0.0191	0.0022	1.63E-18	Alanine aminotransferase	0.0013	0.0005	0.0047
rs17659860	T	C	0.2951	173.94	platelet count	-0.0264	0.0020	1.17E-39	Alanine aminotransferase	0.0001	0.0004	0.9000
rs17843783	A	G	0.0237	75.52	platelet count	0.0521	0.0060	3.83E-18	Alanine aminotransferase	0.0007	0.0013	0.6600
rs178761	G	A	0.2833	45.74	platelet count	-0.0145	0.0022	1.40E-11	Alanine aminotransferase	0.0010	0.0004	0.0170
rs1805404	A	G	0.1550	84.19	platelet count	-0.0237	0.0026	4.75E-20	Alanine aminotransferase	-0.0005	0.0005	0.3800
rs185428040	T	C	0.1225	42.90	platelet count	0.0193	0.0029	5.99E-11	Alanine aminotransferase	0.0002	0.0006	0.8100
rs1865761	C	T	0.5193	42.74	platelet count	-0.0120	0.0018	6.49E-11	Alanine aminotransferase	-0.0004	0.0004	0.3600
rs1867040	C	T	0.4052	46.38	platelet count	0.0132	0.0019	9.99E-12	Alanine aminotransferase	0.0003	0.0004	0.5500
rs187630	T	C	0.3009	57.30	platelet count	0.0154	0.0020	3.93E-14	Alanine aminotransferase	0.0005	0.0004	0.1900
rs1883350	C	T	0.2860	74.40	platelet count	-0.0178	0.0021	6.81E-18	Alanine aminotransferase	0.0104	0.0004	0.0000
rs189408382	C	G	0.1098	47.01	platelet count	0.0224	0.0033	7.35E-12	Alanine aminotransferase	-0.0004	0.0006	0.4400
rs1930348	C	T	0.3650	32.89	platelet count	0.0109	0.0019	1.00E-08	Alanine aminotransferase	-0.0007	0.0004	0.0600
rs194740	C	T	0.7773	45.43	platelet count	-0.0150	0.0022	1.63E-11	Alanine aminotransferase	0.0013	0.0005	0.0056
rs1965029	G	A	0.2212	41.44	platelet count	-0.0141	0.0022	1.25E-10	Alanine aminotransferase	-0.0005	0.0005	0.2600
rs199548093	C	T	0.0738	44.66	platelet count	-0.0245	0.0037	2.43E-11	Alanine aminotransferase	0.0016	0.0007	0.0290
rs199616237	A	T	0.3514	44.16	platelet count	0.0135	0.0020	3.11E-11	Alanine aminotransferase	0.0000	0.0004	0.9900
rs1997577	T	A	0.1550	53.14	platelet count	-0.0185	0.0025	3.26E-13	Alanine aminotransferase	0.0016	0.0005	0.0028
rs200006483	T	A	0.4650	38.28	platelet count	0.0127	0.0021	6.26E-10	Alanine aminotransferase	0.0002	0.0004	0.5200

rs200192897	C	A	0.1189	30.31	platelet count	0.0164	0.0030	3.77E-08	Alanine aminotransferase	-0.0020	0.0006	0.0010
rs2002863	T	C	0.4457	138.27	platelet count	0.0220	0.0019	6.75E-32	Alanine aminotransferase	0.0002	0.0004	0.6100
rs200364861	T	A	0.0225	100.97	platelet count	0.0672	0.0067	1.00E-23	Alanine aminotransferase	0.0011	0.0013	0.4300
rs200521163	TCC	T	0.6211	65.32	platelet count	-0.0176	0.0022	6.63E-16	Alanine aminotransferase	0.0005	0.0004	0.2100
rs201866065	D	I	0.4427	77.69	platelet count	-0.0201	0.0023	1.28E-18	Alanine aminotransferase	0.0000	0.0006	0.9000
rs2031601	G	T	0.3465	44.10	platelet count	-0.0127	0.0019	3.24E-11	Alanine aminotransferase	0.0001	0.0004	0.8500
rs2038479	A	C	0.8046	755.39	platelet count	-0.0633	0.0023	3.02E-166	Alanine aminotransferase	0.0010	0.0005	0.0300
rs2038700	C	T	0.3948	58.32	platelet count	0.0143	0.0019	2.32E-14	Alanine aminotransferase	-0.0014	0.0004	0.0009
rs2045767	G	T	0.5636	30.57	platelet count	0.0103	0.0019	3.30E-08	Alanine aminotransferase	0.0014	0.0004	0.0006
rs2068888	A	G	0.4527	125.98	platelet count	-0.0207	0.0018	3.27E-29	Alanine aminotransferase	0.0011	0.0004	0.0062
rs2070722	C	A	0.3373	227.11	platelet count	0.0294	0.0020	2.87E-51	Alanine aminotransferase	-0.0020	0.0004	0.0000
rs2077412	C	T	0.6992	122.73	platelet count	0.0245	0.0022	1.71E-28	Alanine aminotransferase	0.0013	0.0005	0.0020
rs211510	G	A	0.4642	50.66	platelet count	-0.0131	0.0018	1.15E-12	Alanine aminotransferase	-0.0002	0.0004	0.8000
rs213483	T	G	0.3673	49.38	platelet count	0.0133	0.0019	2.18E-12	Alanine aminotransferase	-0.0010	0.0004	0.0320
rs2157770	G	A	0.2896	244.65	platelet count	0.0331	0.0021	4.09E-55	Alanine aminotransferase	0.0014	0.0004	0.0005
rs216311	C	T	0.6119	124.03	platelet count	0.0215	0.0019	8.76E-29	Alanine aminotransferase	-0.0001	0.0004	0.7300
rs218265	C	T	0.1553	45.43	platelet count	0.0173	0.0026	1.63E-11	Alanine aminotransferase	-0.0001	0.0005	0.6900
rs2219576	T	A	0.5226	42.44	platelet count	-0.0121	0.0019	7.60E-11	Alanine aminotransferase	-0.0014	0.0004	0.0005
rs2240128	C	T	0.1256	73.52	platelet count	0.0250	0.0029	1.05E-17	Alanine aminotransferase	-0.0003	0.0006	0.6700
rs2242894	T	C	0.3802	144.31	platelet count	0.0229	0.0019	3.39E-33	Alanine aminotransferase	-0.0004	0.0004	0.3100
rs2243103	G	C	0.0762	443.11	platelet count	0.0729	0.0035	2.64E-98	Alanine aminotransferase	-0.0008	0.0007	0.3400
rs2255531	A	G	0.3534	146.47	platelet count	-0.0231	0.0019	1.11E-33	Alanine aminotransferase	0.0011	0.0004	0.0063
rs2260230	A	T	0.2923	164.14	platelet count	0.0258	0.0020	1.58E-37	Alanine aminotransferase	0.0004	0.0004	0.3200
rs2268607	C	T	0.1122	45.29	platelet count	-0.0195	0.0029	1.75E-11	Alanine aminotransferase	0.0003	0.0006	0.7300
rs2272566	G	A	0.5236	490.50	platelet count	-0.0413	0.0019	1.29E-108	Alanine aminotransferase	-0.0004	0.0004	0.2300
rs2298850	C	G	0.2774	38.39	platelet count	-0.0127	0.0021	6.01E-10	Alanine aminotransferase	0.0002	0.0004	0.6100
rs2305119	T	C	0.2167	52.99	platelet count	0.0165	0.0023	3.45E-13	Alanine aminotransferase	0.0009	0.0005	0.0710
rs2325788	G	A	0.6211	39.11	platelet count	-0.0124	0.0020	4.12E-10	Alanine aminotransferase	0.0002	0.0004	0.5300
rs2331174	A	G	0.4344	333.15	platelet count	-0.0339	0.0019	2.08E-74	Alanine aminotransferase	0.0004	0.0004	0.3200
rs233948	T	C	0.5251	72.32	platelet count	-0.0158	0.0019	1.92E-17	Alanine aminotransferase	0.0011	0.0004	0.0040
rs2414487	A	G	0.1789	172.57	platelet count	-0.0322	0.0024	2.31E-39	Alanine aminotransferase	0.0001	0.0005	0.8400
rs247561	A	C	0.6267	37.05	platelet count	0.0115	0.0019	1.19E-09	Alanine aminotransferase	0.0000	0.0004	1.0000
rs2480712	C	G	0.6610	75.00	platelet count	-0.0176	0.0020	4.95E-18	Alanine aminotransferase	-0.0002	0.0004	0.7900
rs2494663	A	C	0.5496	137.66	platelet count	-0.0216	0.0018	9.10E-32	Alanine aminotransferase	-0.0001	0.0004	0.8200
rs2505091	C	A	0.4944	35.08	platelet count	-0.0109	0.0018	3.24E-09	Alanine aminotransferase	-0.0008	0.0004	0.0240
rs2546979	C	G	0.6995	480.35	platelet count	-0.0438	0.0020	1.84E-106	Alanine aminotransferase	-0.0012	0.0004	0.0045
rs2560325	G	A	0.5876	39.18	platelet count	0.0116	0.0019	4.01E-10	Alanine aminotransferase	-0.0009	0.0004	0.0200
rs2565185	C	T	0.2765	440.30	platelet count	-0.0430	0.0020	9.68E-98	Alanine aminotransferase	0.0010	0.0004	0.0270

rs2572015	C	A	0.5843	71.34	platelet count	-0.0157	0.0019	3.22E-17	Alanine aminotransferase	-0.0005	0.0004	0.2300
rs2613522	G	A	0.2769	47.87	platelet count	-0.0151	0.0022	4.73E-12	Alanine aminotransferase	-0.0009	0.0004	0.0440
rs2618387	A	T	0.8299	64.52	platelet count	-0.0194	0.0024	1.01E-15	Alanine aminotransferase	0.0010	0.0005	0.0540
rs263531	T	G	0.5020	160.26	platelet count	-0.0246	0.0019	1.05E-36	Alanine aminotransferase	-0.0006	0.0004	0.1600
rs26372	G	A	0.6713	31.05	platelet count	0.0109	0.0020	2.57E-08	Alanine aminotransferase	0.0002	0.0004	0.7000
rs2682027	T	G	0.3664	40.90	platelet count	-0.0122	0.0019	1.66E-10	Alanine aminotransferase	-0.0012	0.0004	0.0062
rs2689216	A	G	0.6456	94.90	platelet count	0.0188	0.0019	2.10E-22	Alanine aminotransferase	0.0004	0.0004	0.3100
rs2710804	C	T	0.3762	107.78	platelet count	0.0196	0.0019	3.29E-25	Alanine aminotransferase	-0.0028	0.0004	0.0000
rs2724564	T	G	0.5567	202.63	platelet count	0.0262	0.0018	6.07E-46	Alanine aminotransferase	-0.0007	0.0004	0.0710
rs2735944	T	C	0.1169	39.56	platelet count	-0.0192	0.0030	3.29E-10	Alanine aminotransferase	0.0010	0.0006	0.0830
rs2736345	G	A	0.2981	38.57	platelet count	-0.0124	0.0020	5.46E-10	Alanine aminotransferase	0.0022	0.0004	0.0000
rs2736889	C	A	0.4245	35.04	platelet count	0.0109	0.0018	3.32E-09	Alanine aminotransferase	0.0018	0.0004	0.0000
rs2738778	T	C	0.2407	71.86	platelet count	-0.0190	0.0022	2.47E-17	Alanine aminotransferase	0.0010	0.0005	0.0240
rs2758994	T	C	0.7182	74.62	platelet count	-0.0175	0.0020	6.01E-18	Alanine aminotransferase	-0.0016	0.0004	0.0001
rs2786802	T	G	0.7978	56.74	platelet count	-0.0187	0.0025	5.18E-14	Alanine aminotransferase	-0.0014	0.0005	0.0095
rs2803611	G	A	0.7208	52.01	platelet count	-0.0147	0.0020	5.81E-13	Alanine aminotransferase	-0.0057	0.0004	0.0000
rs2804925	T	C	0.2403	34.24	platelet count	-0.0127	0.0022	4.99E-09	Alanine aminotransferase	0.0008	0.0005	0.1200
rs2818866	T	C	0.4363	34.04	platelet count	0.0108	0.0018	5.50E-09	Alanine aminotransferase	0.0003	0.0004	0.5800
rs2834312	C	T	0.2270	102.29	platelet count	0.0222	0.0022	5.02E-24	Alanine aminotransferase	-0.0002	0.0005	0.6500
rs2836430	G	T	0.1341	181.09	platelet count	0.0362	0.0027	3.02E-41	Alanine aminotransferase	-0.0004	0.0006	0.4500
rs28401383	G	A	0.3007	47.46	platelet count	-0.0144	0.0021	5.83E-12	Alanine aminotransferase	0.0004	0.0004	0.4600
rs28456	G	A	0.3143	395.55	platelet count	0.0392	0.0020	6.08E-88	Alanine aminotransferase	-0.0020	0.0004	0.0000
rs28538623	C	G	0.3315	91.54	platelet count	0.0187	0.0020	1.18E-21	Alanine aminotransferase	0.0007	0.0004	0.1300
rs28591190	C	T	0.3722	83.27	platelet count	-0.0175	0.0019	7.45E-20	Alanine aminotransferase	0.0009	0.0004	0.0300
rs2859868	A	G	0.5494	165.11	platelet count	-0.0237	0.0018	9.08E-38	Alanine aminotransferase	0.0001	0.0004	0.7900
rs28627636	C	T	0.0383	69.39	platelet count	-0.0400	0.0048	8.55E-17	Alanine aminotransferase	-0.0004	0.0010	0.6900
rs2866746	C	T	0.4778	34.17	platelet count	0.0114	0.0020	5.19E-09	Alanine aminotransferase	0.0007	0.0004	0.0830
rs2869868	A	G	0.7480	37.26	platelet count	-0.0131	0.0022	1.07E-09	Alanine aminotransferase	-0.0024	0.0005	0.0000
rs288656	A	C	0.3772	36.82	platelet count	-0.0115	0.0019	1.33E-09	Alanine aminotransferase	0.0016	0.0004	0.0001
rs2900478	A	T	0.1622	40.77	platelet count	0.0158	0.0025	1.77E-10	Alanine aminotransferase	0.0027	0.0005	0.0000
rs2905421	C	A	0.6589	198.90	platelet count	-0.0276	0.0020	4.10E-45	Alanine aminotransferase	-0.0031	0.0004	0.0000
rs2915607	C	T	0.7428	80.81	platelet count	0.0189	0.0021	2.61E-19	Alanine aminotransferase	-0.0014	0.0004	0.0010
rs2921153	C	G	0.5205	31.48	platelet count	-0.0104	0.0019	2.07E-08	Alanine aminotransferase	0.0006	0.0004	0.1400
rs2925031	T	C	0.5400	56.03	platelet count	0.0139	0.0019	7.52E-14	Alanine aminotransferase	0.0006	0.0004	0.2000
rs2934701	T	A	0.4258	86.26	platelet count	-0.0172	0.0019	1.68E-20	Alanine aminotransferase	-0.0004	0.0004	0.3800
rs2981890	T	A	0.4095	56.04	platelet count	-0.0149	0.0020	7.37E-14	Alanine aminotransferase	-0.0001	0.0004	0.6300
rs301110	C	T	0.1211	39.78	platelet count	0.0177	0.0028	2.91E-10	Alanine aminotransferase	-0.0011	0.0006	0.0850
rs301440	T	C	0.0800	117.78	platelet count	0.0369	0.0034	2.10E-27	Alanine aminotransferase	0.0013	0.0007	0.0680

rs301716	T	C	0.0499	37.85	platelet count	-0.0259	0.0042	7.86E-10	Alanine aminotransferase	0.0010	0.0009	0.2800
rs3018099	T	C	0.7529	123.41	platelet count	0.0235	0.0021	1.26E-28	Alanine aminotransferase	0.0038	0.0005	0.0000
rs310209	A	C	0.2680	41.78	platelet count	-0.0133	0.0021	1.06E-10	Alanine aminotransferase	0.0005	0.0004	0.2100
rs3122425	G	A	0.7310	63.53	platelet count	-0.0164	0.0021	1.64E-15	Alanine aminotransferase	0.0007	0.0004	0.1200
rs332414	A	G	0.6888	34.08	platelet count	-0.0115	0.0020	5.48E-09	Alanine aminotransferase	-0.0003	0.0004	0.4700
rs333947	A	G	0.1505	118.63	platelet count	0.0281	0.0026	1.38E-27	Alanine aminotransferase	-0.0007	0.0005	0.1400
rs33978622	C	G	0.3290	152.48	platelet count	-0.0243	0.0020	5.60E-35	Alanine aminotransferase	0.0009	0.0004	0.0210
rs34174712	C	T	0.5507	74.16	platelet count	-0.0163	0.0019	7.52E-18	Alanine aminotransferase	0.0004	0.0004	0.2800
rs342294	C	T	0.4533	1349.48	platelet count	-0.0677	0.0018	2.74E-295	Alanine aminotransferase	-0.0009	0.0004	0.0280
rs34269949	C	A	0.4560	63.83	platelet count	0.0147	0.0018	1.41E-15	Alanine aminotransferase	0.0000	0.0004	0.8800
rs34292685	T	C	0.1617	89.00	platelet count	-0.0245	0.0026	4.23E-21	Alanine aminotransferase	0.0001	0.0005	0.6400
rs34366705	G	A	0.2247	122.33	platelet count	0.0257	0.0023	2.14E-28	Alanine aminotransferase	0.0004	0.0005	0.4000
rs34503080	T	C	0.2073	31.67	platelet count	-0.0121	0.0022	1.87E-08	Alanine aminotransferase	0.0011	0.0005	0.0540
rs34546363	T	C	0.0976	33.47	platelet count	0.0187	0.0032	7.43E-09	Alanine aminotransferase	0.0016	0.0007	0.0110
rs34627996	C	G	0.2260	36.70	platelet count	-0.0132	0.0022	1.41E-09	Alanine aminotransferase	0.0010	0.0005	0.0180
rs34651	T	C	0.9198	158.76	platelet count	0.0428	0.0034	2.36E-36	Alanine aminotransferase	0.0019	0.0007	0.0049
rs34690742	A	T	0.3480	58.40	platelet count	0.0154	0.0020	2.24E-14	Alanine aminotransferase	-0.0004	0.0004	0.3300
rs35082180	T	G	0.1094	44.16	platelet count	0.0196	0.0030	3.15E-11	Alanine aminotransferase	0.0005	0.0006	0.4300
rs35340377	A	G	0.2790	426.69	platelet count	-0.0421	0.0020	9.42E-95	Alanine aminotransferase	-0.0006	0.0004	0.1500
rs35354945	G	C	0.1519	171.69	platelet count	-0.0344	0.0026	3.43E-39	Alanine aminotransferase	0.0015	0.0005	0.0045
rs35452836	T	A	0.3029	42.53	platelet count	0.0130	0.0020	7.20E-11	Alanine aminotransferase	-0.0002	0.0004	0.6100
rs35624969	C	T	0.3029	56.45	platelet count	-0.0162	0.0022	6.00E-14	Alanine aminotransferase	0.0032	0.0004	0.0000
rs35713773	A	C	0.1428	42.81	platelet count	0.0172	0.0026	6.25E-11	Alanine aminotransferase	0.0001	0.0006	0.8400
rs35941349	G	A	0.0663	194.74	platelet count	0.0514	0.0037	3.20E-44	Alanine aminotransferase	-0.0008	0.0008	0.4300
rs36056437	G	T	0.4596	70.18	platelet count	0.0154	0.0018	5.59E-17	Alanine aminotransferase	-0.0031	0.0004	0.0000
rs36075703	C	T	0.8782	53.46	platelet count	0.0205	0.0028	2.74E-13	Alanine aminotransferase	0.0004	0.0006	0.5100
rs361093	C	T	0.5156	42.30	platelet count	0.0127	0.0020	8.13E-11	Alanine aminotransferase	-0.0004	0.0004	0.3100
rs3736313	G	A	0.2627	49.37	platelet count	-0.0146	0.0021	2.23E-12	Alanine aminotransferase	-0.0001	0.0004	0.9100
rs3742028	A	G	0.5824	576.47	platelet count	-0.0445	0.0019	2.40E-127	Alanine aminotransferase	0.0000	0.0004	0.7100
rs376029	C	T	0.1112	43.14	platelet count	-0.0198	0.0030	5.29E-11	Alanine aminotransferase	0.0013	0.0006	0.0400
rs377261830	T	C	0.1020	98.82	platelet count	-0.0326	0.0033	2.96E-23	Alanine aminotransferase	-0.0004	0.0007	0.5700
rs3784132	G	A	0.2866	89.44	platelet count	0.0195	0.0021	3.36E-21	Alanine aminotransferase	0.0001	0.0004	0.6900
rs3790315	T	C	0.5794	49.99	platelet count	-0.0132	0.0019	1.59E-12	Alanine aminotransferase	0.0003	0.0004	0.4800
rs3796529	T	C	0.1864	141.23	platelet count	-0.0279	0.0024	1.51E-32	Alanine aminotransferase	-0.0013	0.0005	0.0053
rs3796944	C	T	0.4063	190.20	platelet count	-0.0258	0.0019	3.24E-43	Alanine aminotransferase	0.0001	0.0004	0.6700
rs3804749	T	C	0.5890	383.54	platelet count	-0.0368	0.0019	2.45E-85	Alanine aminotransferase	0.0001	0.0004	0.8800
rs381500	A	C	0.4541	280.69	platelet count	0.0307	0.0018	6.15E-63	Alanine aminotransferase	0.0009	0.0004	0.0200
rs3823106	A	G	0.1591	39.49	platelet count	-0.0157	0.0025	3.41E-10	Alanine aminotransferase	-0.0005	0.0005	0.4500

rs3847694	G	A	0.5055	115.00	platelet count	-0.0196	0.0018	8.28E-27	Alanine aminotransferase	-0.0011	0.0004	0.0043
rs3856240	C	T	0.4705	122.18	platelet count	0.0207	0.0019	2.34E-28	Alanine aminotransferase	-0.0009	0.0004	0.0250
rs3875086	T	C	0.3119	38.24	platelet count	0.0123	0.0020	6.48E-10	Alanine aminotransferase	0.0005	0.0004	0.2800
rs3892249	G	C	0.3061	92.75	platelet count	-0.0198	0.0021	6.40E-22	Alanine aminotransferase	0.0004	0.0004	0.3800
rs41283489	A	C	0.1915	403.79	platelet count	0.0495	0.0025	9.79E-90	Alanine aminotransferase	0.0006	0.0005	0.3600
rs41344548	A	G	0.0670	30.63	platelet count	0.0207	0.0037	3.20E-08	Alanine aminotransferase	-0.0003	0.0008	0.8900
rs4148499	C	T	0.0377	36.69	platelet count	-0.0294	0.0049	1.42E-09	Alanine aminotransferase	0.0001	0.0010	0.9200
rs415064	C	G	0.0488	404.09	platelet count	-0.0872	0.0043	8.48E-90	Alanine aminotransferase	0.0008	0.0009	0.3300
rs4272720	G	A	0.2345	261.33	platelet count	-0.0352	0.0022	9.98E-59	Alanine aminotransferase	-0.0003	0.0005	0.4300
rs4283317	C	T	0.5318	44.34	platelet count	0.0123	0.0018	2.85E-11	Alanine aminotransferase	0.0004	0.0004	0.2500
rs431570	C	T	0.4821	31.94	platelet count	-0.0104	0.0018	1.62E-08	Alanine aminotransferase	-0.0002	0.0004	0.8500
rs432200	G	A	0.6495	299.84	platelet count	0.0331	0.0019	4.03E-67	Alanine aminotransferase	0.0001	0.0004	0.8900
rs4335507	C	A	0.3775	33.35	platelet count	0.0120	0.0021	7.93E-09	Alanine aminotransferase	-0.0003	0.0004	0.4000
rs4354149	G	A	0.4360	45.04	platelet count	0.0124	0.0018	1.99E-11	Alanine aminotransferase	-0.0001	0.0004	0.8400
rs4385401	C	T	0.1989	191.77	platelet count	0.0320	0.0023	1.40E-43	Alanine aminotransferase	-0.0008	0.0005	0.1100
rs4442541	G	A	0.6883	116.23	platelet count	0.0213	0.0020	4.43E-27	Alanine aminotransferase	0.0017	0.0004	0.0001
rs4477285	A	G	0.4216	97.47	platelet count	0.0183	0.0019	5.74E-23	Alanine aminotransferase	-0.0012	0.0004	0.0027
rs45486304	T	C	0.1385	33.41	platelet count	0.0154	0.0027	7.63E-09	Alanine aminotransferase	-0.0011	0.0006	0.0510
rs4632126	G	A	0.2129	40.10	platelet count	-0.0143	0.0023	2.49E-10	Alanine aminotransferase	0.0009	0.0005	0.0500
rs4642126	G	A	0.2594	85.74	platelet count	0.0193	0.0021	2.19E-20	Alanine aminotransferase	0.0007	0.0004	0.0690
rs4643281	C	A	0.3950	63.76	platelet count	0.0150	0.0019	1.46E-15	Alanine aminotransferase	-0.0010	0.0004	0.0150
rs464609	A	G	0.5445	68.83	platelet count	0.0153	0.0018	1.15E-16	Alanine aminotransferase	-0.0016	0.0004	0.0000
rs4669320	C	A	0.3710	32.56	platelet count	0.0112	0.0020	1.19E-08	Alanine aminotransferase	0.0011	0.0004	0.0057
rs4669879	C	A	0.4522	126.42	platelet count	0.0207	0.0018	2.62E-29	Alanine aminotransferase	0.0003	0.0004	0.4400
rs4681499	C	G	0.4729	38.19	platelet count	0.0113	0.0018	6.58E-10	Alanine aminotransferase	-0.0010	0.0004	0.0180
rs4690098	T	C	0.2341	97.27	platelet count	-0.0231	0.0023	6.52E-23	Alanine aminotransferase	-0.0023	0.0005	0.0000
rs4711895	G	A	0.2637	155.33	platelet count	0.0259	0.0021	1.32E-35	Alanine aminotransferase	-0.0017	0.0004	0.0001
rs4719841	G	A	0.4063	35.80	platelet count	-0.0112	0.0019	2.24E-09	Alanine aminotransferase	0.0005	0.0004	0.2500
rs4731532	A	G	0.4891	45.04	platelet count	-0.0124	0.0019	2.02E-11	Alanine aminotransferase	0.0012	0.0004	0.0018
rs4749521	T	C	0.4063	41.28	platelet count	-0.0120	0.0019	1.36E-10	Alanine aminotransferase	-0.0001	0.0004	0.9900
rs4768886	A	G	0.6366	190.17	platelet count	0.0261	0.0019	3.08E-43	Alanine aminotransferase	-0.0015	0.0004	0.0001
rs4783183	G	C	0.8755	224.78	platelet count	-0.0438	0.0029	8.98E-51	Alanine aminotransferase	0.0003	0.0006	0.5800
rs4820268	A	G	0.5386	188.45	platelet count	-0.0258	0.0019	7.82E-43	Alanine aminotransferase	0.0002	0.0004	0.6800
rs4837150	A	G	0.3733	38.97	platelet count	0.0119	0.0019	4.40E-10	Alanine aminotransferase	-0.0016	0.0004	0.0002
rs4842324	A	G	0.9169	43.79	platelet count	-0.0222	0.0033	3.75E-11	Alanine aminotransferase	-0.0001	0.0007	0.9900
rs4846082	T	C	0.4697	440.34	platelet count	-0.0388	0.0018	1.17E-97	Alanine aminotransferase	-0.0008	0.0004	0.0440
rs4912622	A	G	0.6187	210.35	platelet count	0.0274	0.0019	1.31E-47	Alanine aminotransferase	-0.0012	0.0004	0.0018
rs4936066	C	A	0.1924	47.53	platelet count	-0.0162	0.0023	5.62E-12	Alanine aminotransferase	-0.0004	0.0005	0.4000

rs4962671	C	T	0.4690	38.31	platelet count	-0.0120	0.0019	6.17E-10	Alanine aminotransferase	-0.0015	0.0004	0.0001
rs4965426	A	G	0.1435	222.16	platelet count	-0.0393	0.0026	3.32E-50	Alanine aminotransferase	-0.0002	0.0006	0.6200
rs4977750	A	C	0.8480	97.32	platelet count	0.0255	0.0026	6.30E-23	Alanine aminotransferase	-0.0009	0.0005	0.1500
rs4984686	T	C	0.2053	30.57	platelet count	-0.0131	0.0024	3.31E-08	Alanine aminotransferase	0.0006	0.0005	0.2700
rs4992762	A	G	0.4401	34.83	platelet count	0.0123	0.0021	3.68E-09	Alanine aminotransferase	-0.0007	0.0004	0.1200
rs504082	T	G	0.7129	72.72	platelet count	0.0172	0.0020	1.55E-17	Alanine aminotransferase	-0.0003	0.0004	0.4000
rs507392	A	G	0.5995	154.56	platelet count	0.0234	0.0019	1.93E-35	Alanine aminotransferase	-0.0005	0.0004	0.2800
rs5130	T	C	0.8638	199.68	platelet count	0.0379	0.0027	2.79E-45	Alanine aminotransferase	-0.0008	0.0006	0.2100
rs531312	A	C	0.1889	38.62	platelet count	0.0145	0.0023	5.32E-10	Alanine aminotransferase	0.0007	0.0005	0.1400
rs545119	C	A	0.0440	212.47	platelet count	0.0656	0.0045	4.32E-48	Alanine aminotransferase	-0.0006	0.0010	0.4600
rs545335759	T	C	0.6585	80.77	platelet count	0.0193	0.0021	2.64E-19	Alanine aminotransferase	-0.0013	0.0004	0.0045
rs55642258	A	G	0.2352	302.68	platelet count	-0.0374	0.0022	9.92E-68	Alanine aminotransferase	0.0007	0.0005	0.1700
rs55657233	T	A	0.2636	35.72	platelet count	0.0137	0.0023	2.35E-09	Alanine aminotransferase	0.0003	0.0005	0.5300
rs55676833	T	C	0.1154	134.82	platelet count	0.0348	0.0030	3.94E-31	Alanine aminotransferase	-0.0006	0.0006	0.2900
rs55683820	A	G	0.1407	37.78	platelet count	-0.0162	0.0026	8.12E-10	Alanine aminotransferase	0.0011	0.0006	0.0700
rs55983424	C	T	0.5506	299.03	platelet count	0.0318	0.0018	6.04E-67	Alanine aminotransferase	-0.0001	0.0004	0.9300
rs56036086	A	G	0.1371	259.25	platelet count	-0.0450	0.0028	2.80E-58	Alanine aminotransferase	0.0015	0.0006	0.0140
rs56043070	A	G	0.0706	1435.73	platelet count	-0.1349	0.0036	999999789	Alanine aminotransferase	0.0033	0.0008	0.0000
rs56088754	G	A	0.3052	79.91	platelet count	0.0182	0.0020	4.21E-19	Alanine aminotransferase	-0.0016	0.0004	0.0002
rs56122263	G	A	0.4166	358.75	platelet count	-0.0351	0.0019	6.06E-80	Alanine aminotransferase	0.0003	0.0004	0.3700
rs56179563	A	G	0.3875	158.20	platelet count	0.0241	0.0019	3.14E-36	Alanine aminotransferase	-0.0008	0.0004	0.0620
rs56269837	G	A	0.5605	35.92	platelet count	0.0111	0.0019	2.10E-09	Alanine aminotransferase	0.0007	0.0004	0.1200
rs56356278	A	T	0.1541	48.85	platelet count	0.0179	0.0026	2.85E-12	Alanine aminotransferase	-0.0004	0.0005	0.3800
rs56692845	T	C	0.2837	57.62	platelet count	0.0154	0.0020	3.28E-14	Alanine aminotransferase	0.0006	0.0004	0.1700
rs56713196	G	C	0.1899	33.07	platelet count	0.0135	0.0023	9.13E-09	Alanine aminotransferase	0.0015	0.0005	0.0045
rs569327939	G	C	0.6380	31.21	platelet count	-0.0131	0.0023	2.37E-08	Alanine aminotransferase	0.0002	0.0004	0.6500
rs571138	C	A	0.2364	43.58	platelet count	-0.0144	0.0022	4.24E-11	Alanine aminotransferase	-0.0003	0.0005	0.6000
rs5759088	T	A	0.5398	325.16	platelet count	-0.0360	0.0020	1.32E-72	Alanine aminotransferase	0.0005	0.0004	0.2300
rs5762992	A	G	0.4148	53.85	platelet count	0.0138	0.0019	2.26E-13	Alanine aminotransferase	0.0001	0.0004	0.9900
rs5763932	A	G	0.2438	109.41	platelet count	-0.0224	0.0021	1.43E-25	Alanine aminotransferase	0.0000	0.0005	0.9400
rs57669862	C	G	0.0927	52.42	platelet count	-0.0231	0.0032	4.67E-13	Alanine aminotransferase	0.0000	0.0007	0.8200
rs580469	G	T	0.1016	109.94	platelet count	0.0320	0.0031	1.09E-25	Alanine aminotransferase	-0.0010	0.0006	0.0640
rs58184259	T	C	0.1469	50.21	platelet count	0.0182	0.0026	1.43E-12	Alanine aminotransferase	0.0003	0.0005	0.5700
rs583306	T	C	0.7401	108.27	platelet count	0.0217	0.0021	2.52E-25	Alanine aminotransferase	-0.0002	0.0004	0.3900
rs58402715	A	G	0.0762	32.17	platelet count	-0.0198	0.0035	1.45E-08	Alanine aminotransferase	0.0002	0.0007	0.8800
rs58434384	G	A	0.0833	245.23	platelet count	0.0521	0.0033	3.10E-55	Alanine aminotransferase	0.0102	0.0007	0.0000
rs585517	G	A	0.5867	58.75	platelet count	0.0143	0.0019	1.86E-14	Alanine aminotransferase	0.0004	0.0004	0.2500
rs58941766	T	C	0.1317	59.88	platelet count	0.0220	0.0028	1.05E-14	Alanine aminotransferase	-0.0006	0.0006	0.2600

rs59739601	G	A	0.0761	204.88	platelet count	-0.0495	0.0035	1.94E-46	Alanine aminotransferase	0.0015	0.0007	0.0470
rs5997390	A	G	0.0815	37.03	platelet count	0.0205	0.0034	1.20E-09	Alanine aminotransferase	0.0029	0.0007	0.0001
rs60148718	A	T	0.3548	90.00	platelet count	-0.0184	0.0019	2.51E-21	Alanine aminotransferase	-0.0004	0.0004	0.3400
rs6035269	C	T	0.3704	43.43	platelet count	-0.0126	0.0019	4.59E-11	Alanine aminotransferase	-0.0002	0.0004	0.7200
rs603930	C	G	0.7057	32.38	platelet count	0.0114	0.0020	1.31E-08	Alanine aminotransferase	-0.0006	0.0004	0.2000
rs6045612	T	C	0.2666	423.43	platelet count	-0.0428	0.0021	4.94E-94	Alanine aminotransferase	0.0004	0.0004	0.3700
rs6055955	T	C	0.5088	180.04	platelet count	-0.0246	0.0018	5.40E-41	Alanine aminotransferase	0.0005	0.0004	0.2700
rs6059958	T	C	0.1738	79.43	platelet count	-0.0219	0.0025	5.32E-19	Alanine aminotransferase	-0.0009	0.0005	0.0730
rs6060986	A	G	0.2917	235.86	platelet count	-0.0312	0.0020	3.39E-53	Alanine aminotransferase	-0.0006	0.0004	0.1600
rs61025394	A	G	0.2117	58.83	platelet count	-0.0172	0.0022	1.82E-14	Alanine aminotransferase	-0.0006	0.0005	0.2000
rs6103669	A	G	0.2832	79.90	platelet count	-0.0183	0.0020	4.26E-19	Alanine aminotransferase	-0.0002	0.0004	0.5700
rs6121406	G	C	0.5600	48.70	platelet count	-0.0138	0.0020	3.13E-12	Alanine aminotransferase	-0.0013	0.0004	0.0015
rs6121989	T	A	0.6824	31.91	platelet count	-0.0117	0.0021	1.65E-08	Alanine aminotransferase	-0.0023	0.0004	0.0000
rs61509205	T	C	0.2484	91.93	platelet count	0.0217	0.0023	9.49E-22	Alanine aminotransferase	-0.0007	0.0005	0.1100
rs616736	T	C	0.1366	74.67	platelet count	0.0237	0.0027	5.90E-18	Alanine aminotransferase	-0.0002	0.0006	0.6700
rs61782665	G	A	0.5873	36.83	platelet count	-0.0112	0.0019	1.32E-09	Alanine aminotransferase	-0.0010	0.0004	0.0051
rs62073353	T	C	0.4780	48.31	platelet count	-0.0151	0.0022	3.81E-12	Alanine aminotransferase	0.0002	0.0004	0.6500
rs62083752	T	C	0.0719	44.67	platelet count	0.0238	0.0036	2.40E-11	Alanine aminotransferase	-0.0011	0.0008	0.2100
rs62405492	T	C	0.1853	38.60	platelet count	-0.0148	0.0024	5.40E-10	Alanine aminotransferase	0.0013	0.0005	0.0120
rs62409457	G	T	0.2138	48.69	platelet count	0.0158	0.0023	3.14E-12	Alanine aminotransferase	0.0002	0.0005	0.6700
rs62415416	G	A	0.1879	35.13	platelet count	-0.0139	0.0023	3.17E-09	Alanine aminotransferase	-0.0001	0.0005	0.9700
rs62523770	T	G	0.1907	103.21	platelet count	0.0237	0.0023	3.20E-24	Alanine aminotransferase	0.0008	0.0005	0.0820
rs62563641	A	G	0.1064	30.96	platelet count	0.0163	0.0029	2.69E-08	Alanine aminotransferase	0.0010	0.0006	0.0910
rs626339	C	T	0.3703	61.42	platelet count	0.0148	0.0019	4.90E-15	Alanine aminotransferase	-0.0022	0.0004	0.0000
rs628163	A	C	0.7088	54.84	platelet count	0.0150	0.0020	1.35E-13	Alanine aminotransferase	0.0009	0.0004	0.0480
rs636261	C	T	0.2566	47.11	platelet count	0.0144	0.0021	6.99E-12	Alanine aminotransferase	0.0001	0.0004	0.8700
rs6423287	T	G	0.5732	203.66	platelet count	-0.0264	0.0018	3.60E-46	Alanine aminotransferase	-0.0004	0.0004	0.2500
rs6439675	A	G	0.6027	96.27	platelet count	0.0183	0.0019	1.08E-22	Alanine aminotransferase	0.0010	0.0004	0.0120
rs6452920	A	G	0.3760	76.74	platelet count	0.0173	0.0020	2.05E-18	Alanine aminotransferase	-0.0012	0.0004	0.0034
rs6453258	G	A	0.0958	93.00	platelet count	-0.0342	0.0035	5.58E-22	Alanine aminotransferase	0.0006	0.0007	0.3200
rs6455847	A	G	0.2461	34.77	platelet count	-0.0125	0.0021	3.79E-09	Alanine aminotransferase	-0.0002	0.0005	0.5700
rs6464584	A	G	0.1420	37.57	platelet count	-0.0161	0.0026	9.07E-10	Alanine aminotransferase	0.0000	0.0006	0.9000
rs6470816	T	C	0.5400	63.20	platelet count	-0.0147	0.0018	1.99E-15	Alanine aminotransferase	0.0000	0.0004	0.8700
rs647166	C	G	0.7748	197.19	platelet count	0.0311	0.0022	9.14E-45	Alanine aminotransferase	0.0017	0.0005	0.0005
rs6477872	T	C	0.6546	64.30	platelet count	0.0155	0.0019	1.13E-15	Alanine aminotransferase	0.0006	0.0004	0.0740
rs6486354	C	T	0.5226	45.49	platelet count	-0.0123	0.0018	1.59E-11	Alanine aminotransferase	0.0000	0.0004	1.0000
rs6494491	A	G	0.0305	57.24	platelet count	0.0435	0.0057	4.05E-14	Alanine aminotransferase	0.0025	0.0011	0.0360
rs6505129	A	G	0.5157	1073.94	platelet count	-0.0600	0.0018	1.98E-235	Alanine aminotransferase	-0.0007	0.0004	0.0720

rs6542680	T	C	0.8145	30.62	platelet count	-0.0133	0.0024	3.20E-08	Alanine aminotransferase	-0.0010	0.0005	0.0400
rs6544662	A	C	0.0793	202.33	platelet count	-0.0534	0.0038	7.28E-46	Alanine aminotransferase	0.0021	0.0009	0.0160
rs6545465	C	T	0.8061	53.65	platelet count	-0.0169	0.0023	2.47E-13	Alanine aminotransferase	0.0000	0.0005	0.8600
rs655029	A	G	0.7124	1169.47	platelet count	0.0701	0.0021	2.61E-256	Alanine aminotransferase	0.0006	0.0004	0.2500
rs6554595	T	C	0.4587	53.38	platelet count	0.0144	0.0020	2.84E-13	Alanine aminotransferase	0.0001	0.0004	0.6400
rs6563851	T	C	0.6520	111.94	platelet count	0.0205	0.0019	3.90E-26	Alanine aminotransferase	-0.0015	0.0004	0.0004
rs6592965	A	G	0.4560	82.96	platelet count	0.0168	0.0018	8.89E-20	Alanine aminotransferase	0.0006	0.0004	0.1400
rs66475134	T	G	0.0990	40.46	platelet count	0.0235	0.0037	2.07E-10	Alanine aminotransferase	-0.0010	0.0007	0.1500
rs6664374	T	C	0.3486	47.99	platelet count	-0.0139	0.0020	4.44E-12	Alanine aminotransferase	0.0023	0.0004	0.0000
rs6672175	C	T	0.2884	31.69	platelet count	0.0122	0.0022	1.84E-08	Alanine aminotransferase	0.0006	0.0004	0.2000
rs6677628	G	A	0.5218	50.34	platelet count	-0.0130	0.0018	1.36E-12	Alanine aminotransferase	-0.0003	0.0004	0.3000
rs6686331	T	C	0.6502	55.27	platelet count	-0.0142	0.0019	1.09E-13	Alanine aminotransferase	0.0017	0.0004	0.0000
rs6694222	T	C	0.7945	76.69	platelet count	0.0201	0.0023	2.13E-18	Alanine aminotransferase	-0.0005	0.0005	0.2000
rs669556	T	C	0.8046	69.83	platelet count	0.0193	0.0023	6.79E-17	Alanine aminotransferase	0.0005	0.0005	0.3100
rs6696074	T	C	0.5626	66.56	platelet count	0.0153	0.0019	3.55E-16	Alanine aminotransferase	0.0003	0.0004	0.4100
rs670179	A	T	0.5753	138.78	platelet count	0.0219	0.0019	5.16E-32	Alanine aminotransferase	0.0005	0.0004	0.1900
rs6706095	G	T	0.7601	86.76	platelet count	0.0199	0.0021	1.29E-20	Alanine aminotransferase	0.0005	0.0005	0.2800
rs6720449	A	G	0.4129	82.52	platelet count	0.0169	0.0019	1.09E-19	Alanine aminotransferase	0.0012	0.0004	0.0066
rs6726182	G	A	0.5831	48.30	platelet count	-0.0129	0.0019	3.82E-12	Alanine aminotransferase	0.0023	0.0004	0.0000
rs67456513	T	A	0.2620	71.55	platelet count	-0.0176	0.0021	2.86E-17	Alanine aminotransferase	-0.0011	0.0004	0.0200
rs6770904	G	A	0.3604	105.01	platelet count	0.0195	0.0019	1.31E-24	Alanine aminotransferase	0.0001	0.0004	0.8900
rs6774959	T	C	0.0717	29.90	platelet count	-0.0195	0.0036	4.66E-08	Alanine aminotransferase	0.0002	0.0008	0.7900
rs6785461	A	G	0.6526	101.11	platelet count	-0.0193	0.0019	9.12E-24	Alanine aminotransferase	0.0007	0.0004	0.0430
rs6786088	C	T	0.3246	281.27	platelet count	-0.0326	0.0019	4.34E-63	Alanine aminotransferase	-0.0018	0.0004	0.0000
rs6791246	C	T	0.2350	68.57	platelet count	-0.0180	0.0022	1.30E-16	Alanine aminotransferase	-0.0009	0.0005	0.0560
rs6848819	C	A	0.0338	72.46	platelet count	0.0435	0.0051	1.82E-17	Alanine aminotransferase	-0.0008	0.0011	0.4400
rs6849526	A	G	0.4340	139.57	platelet count	0.0218	0.0018	3.59E-32	Alanine aminotransferase	-0.0076	0.0004	0.0000
rs6883116	C	T	0.4174	29.90	platelet count	-0.0103	0.0019	4.69E-08	Alanine aminotransferase	-0.0007	0.0004	0.0830
rs6961069	T	C	0.4080	156.84	platelet count	0.0234	0.0019	6.08E-36	Alanine aminotransferase	0.0001	0.0004	0.9600
rs6970449	T	C	0.4466	31.20	platelet count	0.0104	0.0019	2.39E-08	Alanine aminotransferase	0.0000	0.0004	0.9400
rs6978611	T	C	0.2120	175.72	platelet count	-0.0297	0.0022	4.49E-40	Alanine aminotransferase	0.0002	0.0005	0.6900
rs6988504	A	G	0.2824	77.91	platelet count	-0.0189	0.0021	1.15E-18	Alanine aminotransferase	-0.0008	0.0004	0.1100
rs6993770	T	A	0.2867	1158.22	platelet count	-0.0688	0.0020	8.90E-254	Alanine aminotransferase	-0.0011	0.0004	0.0100
rs700646	T	C	0.6681	52.04	platelet count	0.0140	0.0019	5.63E-13	Alanine aminotransferase	0.0004	0.0004	0.3000
rs7036656	T	C	0.7215	439.23	platelet count	0.0427	0.0020	1.89E-97	Alanine aminotransferase	-0.0009	0.0004	0.0410
rs704061	C	T	0.4552	40.08	platelet count	0.0116	0.0018	2.52E-10	Alanine aminotransferase	0.0012	0.0004	0.0019
rs7069901	A	T	0.7495	52.85	platelet count	-0.0156	0.0021	3.77E-13	Alanine aminotransferase	-0.0004	0.0005	0.4400
rs7078507	G	A	0.6089	34.44	platelet count	-0.0111	0.0019	4.52E-09	Alanine aminotransferase	0.0001	0.0004	0.7300

rs7124681	A	C	0.4078	176.12	platelet count	-0.0247	0.0019	3.87E-40	Alanine aminotransferase	0.0001	0.0004	0.8600
rs71312161	G	A	0.1373	83.21	platelet count	0.0244	0.0027	7.76E-20	Alanine aminotransferase	0.0004	0.0006	0.6200
rs71321895	G	C	0.5891	33.90	platelet count	0.0118	0.0020	6.00E-09	Alanine aminotransferase	-0.0005	0.0004	0.1900
rs71445103	A	G	0.1087	48.10	platelet count	-0.0214	0.0031	4.23E-12	Alanine aminotransferase	-0.0014	0.0006	0.0460
rs7153340	C	T	0.6979	420.32	platelet count	0.0408	0.0020	2.19E-93	Alanine aminotransferase	-0.0004	0.0004	0.3200
rs7173833	A	G	0.2118	88.40	platelet count	-0.0212	0.0023	5.79E-21	Alanine aminotransferase	-0.0007	0.0005	0.2100
rs718515	A	G	0.5515	59.07	platelet count	-0.0142	0.0019	1.61E-14	Alanine aminotransferase	-0.0001	0.0004	0.7500
rs7194344	G	T	0.2191	60.21	platelet count	-0.0177	0.0023	8.91E-15	Alanine aminotransferase	-0.0023	0.0005	0.0000
rs7206447	T	A	0.0769	168.42	platelet count	0.0468	0.0036	1.81E-38	Alanine aminotransferase	0.0005	0.0007	0.4400
rs721183	G	A	0.1996	43.56	platelet count	-0.0152	0.0023	4.23E-11	Alanine aminotransferase	-0.0005	0.0005	0.3200
rs7225537	G	C	0.4661	52.43	platelet count	-0.0137	0.0019	4.67E-13	Alanine aminotransferase	0.0013	0.0004	0.0016
rs7249578	A	G	0.4188	90.26	platelet count	-0.0179	0.0019	2.22E-21	Alanine aminotransferase	0.0005	0.0004	0.1900
rs7252328	G	A	0.1531	78.67	platelet count	0.0255	0.0029	7.82E-19	Alanine aminotransferase	-0.0006	0.0006	0.2700
rs725860	C	T	0.0802	452.66	platelet count	0.0716	0.0034	2.23E-100	Alanine aminotransferase	-0.0004	0.0007	0.6500
rs72648830	T	C	0.1145	81.83	platelet count	-0.0262	0.0029	1.59E-19	Alanine aminotransferase	-0.0017	0.0006	0.0079
rs7265567	T	C	0.3350	71.52	platelet count	0.0165	0.0020	2.86E-17	Alanine aminotransferase	-0.0009	0.0004	0.0460
rs72663905	T	C	0.1762	50.88	platelet count	0.0178	0.0025	1.03E-12	Alanine aminotransferase	0.0017	0.0005	0.0008
rs72777503	G	A	0.1383	221.45	platelet count	-0.0396	0.0027	4.98E-50	Alanine aminotransferase	0.0009	0.0006	0.1200
rs72789325	G	A	0.3252	82.00	platelet count	0.0178	0.0020	1.45E-19	Alanine aminotransferase	-0.0002	0.0004	0.6900
rs72901758	G	A	0.3259	30.21	platelet count	0.0113	0.0021	3.98E-08	Alanine aminotransferase	0.0000	0.0004	0.9500
rs72932729	T	C	0.4807	78.07	platelet count	0.0163	0.0018	1.06E-18	Alanine aminotransferase	0.0001	0.0004	0.9700
rs73030292	C	G	0.3066	45.53	platelet count	-0.0137	0.0020	1.55E-11	Alanine aminotransferase	0.0013	0.0004	0.0032
rs73195600	A	G	0.0247	115.18	platelet count	0.0635	0.0059	7.73E-27	Alanine aminotransferase	0.0013	0.0013	0.3300
rs7324464	G	A	0.9142	450.80	platelet count	0.0694	0.0033	5.90E-100	Alanine aminotransferase	-0.0012	0.0007	0.0600
rs73275566	G	T	0.0978	208.07	platelet count	0.0450	0.0031	3.90E-47	Alanine aminotransferase	-0.0015	0.0007	0.0210
rs7329472	G	A	0.6923	52.35	platelet count	0.0145	0.0020	4.82E-13	Alanine aminotransferase	-0.0003	0.0004	0.4700
rs7395043	C	T	0.1504	86.76	platelet count	-0.0247	0.0027	1.30E-20	Alanine aminotransferase	-0.0014	0.0006	0.0220
rs73991808	G	T	0.0471	142.17	platelet count	-0.0515	0.0043	9.63E-33	Alanine aminotransferase	-0.0010	0.0009	0.3100
rs74182330	G	T	0.4510	52.74	platelet count	0.0142	0.0020	3.95E-13	Alanine aminotransferase	-0.0019	0.0004	0.0000
rs74649110	C	T	0.1598	52.97	platelet count	-0.0182	0.0025	3.52E-13	Alanine aminotransferase	-0.0015	0.0005	0.0048
rs749526	T	G	0.3406	48.16	platelet count	-0.0127	0.0018	4.03E-12	Alanine aminotransferase	0.0008	0.0004	0.0640
rs75027753	A	C	0.1848	208.59	platelet count	-0.0351	0.0024	3.18E-47	Alanine aminotransferase	-0.0003	0.0005	0.5600
rs75139539	T	C	0.0320	113.27	platelet count	0.0554	0.0052	2.03E-26	Alanine aminotransferase	0.0008	0.0011	0.4700
rs75150877	G	T	0.1063	38.66	platelet count	0.0195	0.0031	5.18E-10	Alanine aminotransferase	0.0006	0.0006	0.4200
rs7529794	T	G	0.2617	142.76	platelet count	0.0249	0.0021	7.00E-33	Alanine aminotransferase	0.0001	0.0004	0.8300
rs7530318	C	A	0.3366	38.49	platelet count	0.0133	0.0021	5.66E-10	Alanine aminotransferase	0.0000	0.0004	0.9200
rs75395163	G	A	0.0471	35.06	platelet count	-0.0256	0.0043	3.29E-09	Alanine aminotransferase	0.0009	0.0009	0.2500
rs7561675	G	A	0.7645	53.73	platelet count	-0.0161	0.0022	2.41E-13	Alanine aminotransferase	-0.0008	0.0005	0.0950

rs75688917	A	C	0.0090	144.02	platelet count	0.1179	0.0098	3.85E-33	Alanine aminotransferase	0.0023	0.0021	0.2600
rs75701347	G	T	0.1154	53.70	platelet count	-0.0211	0.0029	2.44E-13	Alanine aminotransferase	-0.0006	0.0006	0.2800
rs76404385	T	C	0.0839	61.47	platelet count	0.0260	0.0033	4.71E-15	Alanine aminotransferase	-0.0001	0.0007	0.7700
rs7641175	A	G	0.7792	350.22	platelet count	0.0413	0.0022	4.18E-78	Alanine aminotransferase	-0.0001	0.0005	0.7400
rs76443841	T	G	0.2784	196.93	platelet count	0.0325	0.0023	1.11E-44	Alanine aminotransferase	0.0000	0.0004	0.9500
rs7653562	G	C	0.6610	37.16	platelet count	-0.0117	0.0019	1.13E-09	Alanine aminotransferase	0.0008	0.0004	0.0620
rs766146	T	A	0.4714	56.58	platelet count	0.0139	0.0018	5.56E-14	Alanine aminotransferase	-0.0001	0.0004	0.9600
rs7676961	C	T	0.5073	65.50	platelet count	-0.0149	0.0018	6.01E-16	Alanine aminotransferase	0.0002	0.0004	0.4300
rs7683007	G	C	0.2776	37.67	platelet count	-0.0127	0.0021	8.58E-10	Alanine aminotransferase	0.0002	0.0004	0.4700
rs7705526	A	C	0.3270	396.01	platelet count	0.0420	0.0021	4.64E-88	Alanine aminotransferase	-0.0003	0.0004	0.3700
rs7731045	C	T	0.3924	44.59	platelet count	0.0126	0.0019	2.51E-11	Alanine aminotransferase	-0.0003	0.0004	0.5300
rs77382321	T	C	0.0851	29.89	platelet count	0.0189	0.0035	4.67E-08	Alanine aminotransferase	-0.0004	0.0007	0.5000
rs77536692	C	A	0.0405	210.66	platelet count	-0.0731	0.0050	1.10E-47	Alanine aminotransferase	0.0021	0.0011	0.0720
rs77601517	A	C	0.0743	182.41	platelet count	0.0549	0.0041	1.61E-41	Alanine aminotransferase	0.0006	0.0008	0.5100
rs7789916	A	G	0.7162	99.69	platelet count	-0.0203	0.0020	1.86E-23	Alanine aminotransferase	-0.0010	0.0004	0.0100
rs7794454	A	G	0.3017	44.65	platelet count	0.0133	0.0020	2.43E-11	Alanine aminotransferase	0.0002	0.0004	0.7800
rs7798256	A	C	0.1270	88.43	platelet count	-0.0258	0.0027	5.57E-21	Alanine aminotransferase	0.0009	0.0006	0.1100
rs7798512	T	C	0.3234	37.66	platelet count	-0.0120	0.0020	8.62E-10	Alanine aminotransferase	-0.0002	0.0004	0.7100
rs7801636	C	A	0.5309	30.34	platelet count	-0.0102	0.0018	3.71E-08	Alanine aminotransferase	0.0000	0.0004	0.8100
rs78070307	C	A	0.0879	225.70	platelet count	-0.0484	0.0032	5.74E-51	Alanine aminotransferase	0.0015	0.0007	0.0250
rs7833924	G	A	0.4298	481.53	platelet count	0.0425	0.0019	1.12E-106	Alanine aminotransferase	0.0001	0.0004	0.8600
rs78376243	T	C	0.1529	44.63	platelet count	0.0170	0.0025	2.46E-11	Alanine aminotransferase	0.0020	0.0005	0.0004
rs7845877	A	G	0.1522	39.63	platelet count	0.0168	0.0027	3.18E-10	Alanine aminotransferase	-0.0009	0.0005	0.1200
rs78659475	C	A	0.1119	62.29	platelet count	0.0216	0.0027	3.14E-15	Alanine aminotransferase	0.0014	0.0006	0.0190
rs78719031	A	C	0.0706	71.93	platelet count	0.0302	0.0036	2.34E-17	Alanine aminotransferase	-0.0019	0.0008	0.0150
rs78744187	T	C	0.0821	76.91	platelet count	-0.0309	0.0035	1.90E-18	Alanine aminotransferase	0.0010	0.0007	0.1300
rs78909033	A	G	0.1311	514.46	platelet count	0.0628	0.0028	8.45E-114	Alanine aminotransferase	0.0004	0.0006	0.3800
rs79127267	G	A	0.0517	129.42	platelet count	-0.0492	0.0043	5.90E-30	Alanine aminotransferase	-0.0030	0.0009	0.0009
rs79133761	T	G	0.0692	480.45	platelet count	-0.0791	0.0036	1.87E-106	Alanine aminotransferase	0.0007	0.0008	0.2900
rs7925369	A	G	0.1188	99.25	platelet count	-0.0283	0.0028	2.39E-23	Alanine aminotransferase	0.0005	0.0006	0.4800
rs7933505	A	G	0.3933	33.47	platelet count	-0.0108	0.0019	7.40E-09	Alanine aminotransferase	-0.0007	0.0004	0.0580
rs79431248	C	G	0.5049	41.50	platelet count	0.0123	0.0019	1.23E-10	Alanine aminotransferase	0.0001	0.0004	0.9800
rs79635379	T	A	0.2459	123.70	platelet count	0.0236	0.0021	1.08E-28	Alanine aminotransferase	-0.0006	0.0005	0.1600
rs7963791	G	A	0.2568	94.48	platelet count	0.0203	0.0021	2.67E-22	Alanine aminotransferase	-0.0002	0.0004	0.7600
rs79850270	C	T	0.1020	45.17	platelet count	-0.0209	0.0031	1.87E-11	Alanine aminotransferase	0.0004	0.0006	0.5000
rs7987982	C	T	0.1459	36.72	platelet count	0.0158	0.0026	1.40E-09	Alanine aminotransferase	-0.0006	0.0005	0.3100
rs7989991	G	A	0.5712	52.04	platelet count	-0.0134	0.0019	5.66E-13	Alanine aminotransferase	0.0000	0.0004	0.9900
rs7999125	A	G	0.3721	159.81	platelet count	0.0240	0.0019	1.32E-36	Alanine aminotransferase	-0.0030	0.0004	0.0000

rs8005856	T	A	0.1483	59.24	platelet count	-0.0201	0.0026	1.46E-14	Alanine aminotransferase	0.0000	0.0006	0.8400
rs8020575	A	G	0.3324	94.51	platelet count	-0.0190	0.0020	2.59E-22	Alanine aminotransferase	0.0001	0.0004	0.8700
rs8022081	C	T	0.6151	82.03	platelet count	0.0194	0.0021	1.41E-19	Alanine aminotransferase	-0.0005	0.0004	0.2800
rs80326512	T	C	0.0359	56.64	platelet count	-0.0374	0.0050	5.48E-14	Alanine aminotransferase	-0.0013	0.0010	0.2600
rs8037137	C	T	0.1312	114.75	platelet count	-0.0295	0.0028	9.65E-27	Alanine aminotransferase	-0.0011	0.0006	0.0500
rs8053350	A	G	0.5578	44.31	platelet count	0.0130	0.0020	2.89E-11	Alanine aminotransferase	-0.0007	0.0004	0.0950
rs8056655	C	T	0.2833	84.84	platelet count	0.0210	0.0023	3.47E-20	Alanine aminotransferase	0.0005	0.0004	0.2700
rs8068952	C	G	0.7808	47.32	platelet count	-0.0153	0.0022	6.32E-12	Alanine aminotransferase	-0.0013	0.0005	0.0033
rs8074804	T	C	0.1726	116.28	platelet count	-0.0262	0.0024	4.49E-27	Alanine aminotransferase	-0.0003	0.0005	0.5600
rs8098454	T	C	0.0867	53.37	platelet count	0.0238	0.0033	2.89E-13	Alanine aminotransferase	0.0006	0.0007	0.4200
rs8098548	T	C	0.1463	32.06	platelet count	0.0149	0.0026	1.54E-08	Alanine aminotransferase	-0.0001	0.0006	0.8100
rs8176743	T	C	0.0662	169.65	platelet count	-0.0480	0.0037	9.55E-39	Alanine aminotransferase	0.0070	0.0008	0.0000
rs850736	C	G	0.3755	402.30	platelet count	-0.0381	0.0019	2.13E-89	Alanine aminotransferase	-0.0002	0.0004	0.8000
rs851773	C	A	0.0560	82.90	platelet count	0.0361	0.0040	9.13E-20	Alanine aminotransferase	-0.0009	0.0009	0.4100
rs858519	C	T	0.5586	78.70	platelet count	-0.0167	0.0019	7.66E-19	Alanine aminotransferase	-0.0011	0.0004	0.0027
rs869412	C	T	0.2256	43.28	platelet count	0.0153	0.0023	4.92E-11	Alanine aminotransferase	-0.0011	0.0005	0.0130
rs8705	A	G	0.3166	208.44	platelet count	-0.0287	0.0020	3.35E-47	Alanine aminotransferase	-0.0006	0.0004	0.1700
rs917665	A	C	0.5919	63.55	platelet count	-0.0149	0.0019	1.67E-15	Alanine aminotransferase	-0.0003	0.0004	0.3500
rs9294458	A	G	0.6147	36.93	platelet count	-0.0114	0.0019	1.25E-09	Alanine aminotransferase	-0.0001	0.0004	0.7800
rs9309780	T	C	0.5550	30.12	platelet count	0.0101	0.0018	4.12E-08	Alanine aminotransferase	-0.0003	0.0004	0.4000
rs9313802	A	G	0.4163	34.50	platelet count	-0.0109	0.0019	4.37E-09	Alanine aminotransferase	0.0002	0.0004	0.6900
rs9324864	T	C	0.7124	46.43	platelet count	0.0138	0.0020	9.75E-12	Alanine aminotransferase	-0.0015	0.0004	0.0008
rs9327276	A	G	0.3199	32.42	platelet count	0.0119	0.0021	1.28E-08	Alanine aminotransferase	-0.0002	0.0004	0.5800
rs9357241	C	A	0.6535	36.34	platelet count	-0.0116	0.0019	1.70E-09	Alanine aminotransferase	0.0003	0.0004	0.3900
rs9375150	G	T	0.4469	54.14	platelet count	-0.0136	0.0018	1.97E-13	Alanine aminotransferase	-0.0013	0.0004	0.0004
rs9399196	G	A	0.5674	39.14	platelet count	0.0116	0.0019	4.03E-10	Alanine aminotransferase	0.0014	0.0004	0.0007
rs9400273	G	A	0.4552	174.63	platelet count	0.0242	0.0018	7.86E-40	Alanine aminotransferase	0.0009	0.0004	0.0180
rs9400379	G	A	0.4458	104.50	platelet count	0.0188	0.0018	1.69E-24	Alanine aminotransferase	-0.0001	0.0004	0.9500
rs9406071	T	C	0.4308	30.83	platelet count	0.0104	0.0019	2.88E-08	Alanine aminotransferase	-0.0002	0.0004	0.5800
rs9438901	A	G	0.8605	90.05	platelet count	-0.0252	0.0027	2.45E-21	Alanine aminotransferase	-0.0011	0.0006	0.0600
rs9460014	T	G	0.4561	44.28	platelet count	0.0128	0.0019	2.92E-11	Alanine aminotransferase	-0.0005	0.0004	0.2100
rs950965	G	A	0.6577	126.61	platelet count	0.0217	0.0019	2.38E-29	Alanine aminotransferase	-0.0009	0.0004	0.0320
rs9532580	C	T	0.2636	136.09	platelet count	0.0243	0.0021	2.08E-31	Alanine aminotransferase	-0.0010	0.0004	0.0160
rs9554228	G	A	0.6225	31.35	platelet count	0.0106	0.0019	2.22E-08	Alanine aminotransferase	0.0003	0.0004	0.5300
rs9555695	T	C	0.3635	76.51	platelet count	-0.0167	0.0019	2.34E-18	Alanine aminotransferase	-0.0025	0.0004	0.0000
rs9678455	G	A	0.3257	35.32	platelet count	-0.0118	0.0020	2.89E-09	Alanine aminotransferase	0.0007	0.0004	0.0690
rs9697210	A	G	0.1449	104.72	platelet count	-0.0281	0.0027	1.51E-24	Alanine aminotransferase	-0.0022	0.0006	0.0001
rs976702	G	A	0.3276	327.04	platelet count	0.0361	0.0020	5.11E-73	Alanine aminotransferase	0.0016	0.0004	0.0001

rs9773974	G	A	0.3258	69.00	platelet count	0.0168	0.0020	1.03E-16	Alanine aminotransferase	0.0016	0.0004	0.0002
rs9809116	G	A	0.4090	108.98	platelet count	0.0195	0.0019	1.81E-25	Alanine aminotransferase	0.0000	0.0004	0.7700
rs9814405	G	A	0.3472	75.91	platelet count	0.0167	0.0019	3.16E-18	Alanine aminotransferase	-0.0011	0.0004	0.0160
rs9834468	T	C	0.8467	30.76	platelet count	-0.0140	0.0025	3.00E-08	Alanine aminotransferase	0.0002	0.0005	0.6500
rs9873933	A	T	0.4965	39.12	platelet count	0.0122	0.0020	4.13E-10	Alanine aminotransferase	0.0001	0.0004	0.7700
rs9895369	G	A	0.8815	118.62	platelet count	-0.0312	0.0029	1.35E-27	Alanine aminotransferase	0.0002	0.0006	0.7800
rs9895429	C	A	0.2408	85.71	platelet count	-0.0199	0.0022	2.25E-20	Alanine aminotransferase	0.0007	0.0005	0.1200
rs9896203	C	T	0.3286	34.27	platelet count	-0.0123	0.0021	4.95E-09	Alanine aminotransferase	0.0000	0.0004	0.9000
rs9916458	A	G	0.7817	89.36	platelet count	0.0225	0.0024	3.47E-21	Alanine aminotransferase	-0.0022	0.0005	0.0000
rs9920028	A	G	0.2532	61.06	platelet count	-0.0168	0.0022	5.83E-15	Alanine aminotransferase	-0.0014	0.0004	0.0030
rs9936459	T	C	0.7006	109.87	platelet count	-0.0209	0.0020	1.13E-25	Alanine aminotransferase	0.0008	0.0004	0.0390
rs9954656	T	C	0.4626	41.41	platelet count	-0.0119	0.0019	1.29E-10	Alanine aminotransferase	0.0012	0.0004	0.0063
rs997482	T	C	0.1274	168.98	platelet count	-0.0358	0.0028	1.39E-38	Alanine aminotransferase	-0.0002	0.0006	0.7100
rs9982749	C	T	0.2661	34.33	platelet count	0.0122	0.0021	4.75E-09	Alanine aminotransferase	-0.0004	0.0004	0.5100
rs10009145	A	G	0.4546	45.80	platelet count	0.0124	0.0018	1.36E-11	Aspartate aminotransferase	-0.0180	0.0022	0.0000
rs10019454	G	A	0.1230	32.93	platelet count	-0.0162	0.0028	9.78E-09	Aspartate aminotransferase	0.0004	0.0034	0.9096
rs10040448	T	C	0.0750	38.89	platelet count	-0.0219	0.0035	4.64E-10	Aspartate aminotransferase	0.0028	0.0042	0.5128
rs1006409	G	A	0.4573	583.76	platelet count	-0.0442	0.0018	7.55E-129	Aspartate aminotransferase	-0.0029	0.0022	0.1887
rs10140668	T	C	0.8324	81.77	platelet count	0.0221	0.0024	1.63E-19	Aspartate aminotransferase	0.0010	0.0029	0.7216
rs10165324	A	G	0.0805	115.17	platelet count	-0.0362	0.0034	7.84E-27	Aspartate aminotransferase	-0.0068	0.0041	0.0970
rs10174	G	A	0.4141	81.01	platelet count	-0.0175	0.0019	2.34E-19	Aspartate aminotransferase	0.0019	0.0022	0.3938
rs10305663	I	D	0.3027	65.86	platelet count	0.0182	0.0022	5.07E-16	Aspartate aminotransferase	0.0036	0.0043	0.4079
rs10400322	T	C	0.3252	38.21	platelet count	-0.0123	0.0020	6.46E-10	Aspartate aminotransferase	0.0018	0.0024	0.4409
rs1047891	A	C	0.3142	232.00	platelet count	-0.0301	0.0020	2.37E-52	Aspartate aminotransferase	-0.0015	0.0024	0.5296
rs10772289	C	G	0.8755	67.92	platelet count	-0.0228	0.0028	1.80E-16	Aspartate aminotransferase	-0.0259	0.0034	0.0000
rs10774405	A	G	0.4223	597.24	platelet count	-0.0455	0.0019	7.53E-132	Aspartate aminotransferase	0.0017	0.0022	0.4586
rs10780112	G	A	0.8288	72.19	platelet count	-0.0216	0.0025	2.06E-17	Aspartate aminotransferase	0.0010	0.0029	0.7264
rs10794306	T	G	0.6018	147.95	platelet count	0.0236	0.0019	5.39E-34	Aspartate aminotransferase	-0.0013	0.0023	0.5651
rs10840160	C	T	0.4525	158.31	platelet count	-0.0233	0.0019	2.88E-36	Aspartate aminotransferase	0.0002	0.0022	0.9207
rs10864726	T	C	0.6049	193.69	platelet count	0.0259	0.0019	5.60E-44	Aspartate aminotransferase	-0.0114	0.0023	0.0000
rs10876550	A	G	0.5611	807.34	platelet count	0.0525	0.0018	1.93E-177	Aspartate aminotransferase	0.0011	0.0022	0.6275
rs10878346	A	G	0.2253	44.24	platelet count	-0.0147	0.0022	3.02E-11	Aspartate aminotransferase	0.0035	0.0027	0.1938
rs10899415	C	T	0.3991	70.17	platelet count	-0.0157	0.0019	5.70E-17	Aspartate aminotransferase	0.0059	0.0022	0.0085
rs10906026	C	T	0.2304	60.82	platelet count	0.0171	0.0022	6.58E-15	Aspartate aminotransferase	0.0096	0.0026	0.0003
rs10908504	A	C	0.6518	180.16	platelet count	-0.0263	0.0020	4.87E-41	Aspartate aminotransferase	0.0104	0.0023	0.0000
rs11001192	A	G	0.0745	35.98	platelet count	0.0211	0.0035	2.05E-09	Aspartate aminotransferase	-0.0004	0.0042	0.9303
rs11014291	C	T	0.3654	125.24	platelet count	-0.0213	0.0019	4.96E-29	Aspartate aminotransferase	-0.0006	0.0023	0.8036
rs11032049	A	G	0.0403	44.65	platelet count	-0.0317	0.0047	2.45E-11	Aspartate aminotransferase	0.0013	0.0057	0.8189

rs11067658	G	A	0.0700	48.65	platelet count	-0.0254	0.0036	3.16E-12	Aspartate aminotransferase	-0.0013	0.0043	0.7679
rs1106863	C	T	0.3167	57.85	platelet count	0.0154	0.0020	2.98E-14	Aspartate aminotransferase	-0.0003	0.0024	0.8878
rs11071720	C	T	0.6970	406.85	platelet count	0.0405	0.0020	1.91E-90	Aspartate aminotransferase	-0.0035	0.0024	0.1435
rs11077359	C	T	0.7910	43.12	platelet count	0.0157	0.0024	5.30E-11	Aspartate aminotransferase	0.0018	0.0027	0.5052
rs11082304	T	G	0.5052	775.40	platelet count	-0.0517	0.0019	1.61E-170	Aspartate aminotransferase	-0.0034	0.0022	0.1170
rs11082383	C	T	0.1312	155.29	platelet count	0.0340	0.0027	1.29E-35	Aspartate aminotransferase	-0.0090	0.0033	0.0057
rs11084545	C	G	0.4814	103.00	platelet count	0.0187	0.0018	3.57E-24	Aspartate aminotransferase	-0.0016	0.0022	0.4770
rs11134475	G	A	0.6357	98.32	platelet count	-0.0188	0.0019	3.74E-23	Aspartate aminotransferase	0.0043	0.0023	0.0583
rs111400454	A	G	0.3595	190.29	platelet count	0.0276	0.0020	3.16E-43	Aspartate aminotransferase	-0.0003	0.0023	0.8823
rs111727493	G	C	0.4163	41.32	platelet count	-0.0125	0.0019	1.34E-10	Aspartate aminotransferase	0.0023	0.0022	0.3112
rs11188417	G	A	0.3607	46.03	platelet count	0.0129	0.0019	1.20E-11	Aspartate aminotransferase	0.0040	0.0023	0.0814
rs111941366	T	C	0.4414	380.63	platelet count	-0.0361	0.0018	1.10E-84	Aspartate aminotransferase	-0.0040	0.0022	0.0671
rs11217176	A	G	0.2731	882.64	platelet count	0.0614	0.0021	6.66E-194	Aspartate aminotransferase	0.0010	0.0025	0.6773
rs11224291	C	A	0.0851	100.04	platelet count	-0.0329	0.0033	1.58E-23	Aspartate aminotransferase	-0.0048	0.0040	0.2338
rs11227248	T	C	0.3560	179.43	platelet count	-0.0258	0.0019	7.34E-41	Aspartate aminotransferase	-0.0067	0.0023	0.0035
rs1124025	G	C	0.7592	238.40	platelet count	0.0331	0.0021	9.85E-54	Aspartate aminotransferase	0.0025	0.0026	0.3330
rs112541576	G	A	0.0637	36.04	platelet count	0.0237	0.0040	1.99E-09	Aspartate aminotransferase	0.0050	0.0045	0.2716
rs11259186	G	T	0.5385	73.86	platelet count	-0.0158	0.0018	8.76E-18	Aspartate aminotransferase	0.0007	0.0022	0.7364
rs11264572	G	A	0.6818	80.02	platelet count	0.0175	0.0020	3.95E-19	Aspartate aminotransferase	0.0023	0.0024	0.3281
rs112988545	A	G	0.2946	99.31	platelet count	-0.0202	0.0020	2.36E-23	Aspartate aminotransferase	0.0024	0.0024	0.3148
rs113063027	A	C	0.0864	100.33	platelet count	-0.0326	0.0033	1.39E-23	Aspartate aminotransferase	-0.0144	0.0040	0.0003
rs1137385	T	A	0.6912	274.17	platelet count	-0.0329	0.0020	1.63E-61	Aspartate aminotransferase	-0.0011	0.0024	0.6362
rs113825134	A	G	0.2340	63.02	platelet count	-0.0179	0.0023	2.15E-15	Aspartate aminotransferase	0.0026	0.0026	0.3238
rs1146932	C	T	0.7883	49.49	platelet count	-0.0158	0.0022	2.07E-12	Aspartate aminotransferase	-0.0069	0.0027	0.0101
rs114697502	T	C	0.0824	34.20	platelet count	-0.0194	0.0033	5.13E-09	Aspartate aminotransferase	0.0039	0.0039	0.3249
rs11547731	C	T	0.6482	134.03	platelet count	-0.0235	0.0020	5.91E-31	Aspartate aminotransferase	-0.0021	0.0023	0.3741
rs115560420	T	G	0.1138	30.17	platelet count	-0.0158	0.0029	4.07E-08	Aspartate aminotransferase	0.0046	0.0035	0.1829
rs11574552	C	T	0.0764	53.81	platelet count	0.0263	0.0036	2.31E-13	Aspartate aminotransferase	0.0073	0.0044	0.0967
rs11591710	C	A	0.1301	63.82	platelet count	0.0218	0.0027	1.42E-15	Aspartate aminotransferase	-0.0075	0.0033	0.0226
rs11605127	G	C	0.2456	1251.29	platelet count	0.0772	0.0022	5.39E-274	Aspartate aminotransferase	0.0059	0.0026	0.0205
rs11611855	T	C	0.4153	149.90	platelet count	-0.0230	0.0019	2.01E-34	Aspartate aminotransferase	-0.0060	0.0022	0.0070
rs11615314	T	C	0.1575	113.15	platelet count	0.0266	0.0025	2.13E-26	Aspartate aminotransferase	-0.0034	0.0030	0.2594
rs11644997	C	T	0.8499	45.85	platelet count	0.0174	0.0026	1.32E-11	Aspartate aminotransferase	-0.0060	0.0031	0.0508
rs116467561	T	C	0.0556	38.18	platelet count	-0.0251	0.0041	6.62E-10	Aspartate aminotransferase	0.0220	0.0048	0.0000
rs11648003	G	A	0.2236	30.99	platelet count	-0.0123	0.0022	2.65E-08	Aspartate aminotransferase	0.0093	0.0027	0.0004
rs11655372	G	A	0.6261	46.94	platelet count	-0.0130	0.0019	7.50E-12	Aspartate aminotransferase	0.0039	0.0023	0.0863
rs11672343	A	G	0.4948	55.82	platelet count	-0.0151	0.0020	8.34E-14	Aspartate aminotransferase	0.0018	0.0022	0.4197
rs11676298	G	C	0.1902	186.53	platelet count	0.0318	0.0023	2.06E-42	Aspartate aminotransferase	-0.0038	0.0028	0.1733

rs11711808	C	T	0.2356	48.15	platelet count	-0.0150	0.0022	4.14E-12	Aspartate aminotransferase	0.0006	0.0026	0.8108
rs1172122	C	T	0.1238	265.69	platelet count	-0.0468	0.0029	1.06E-59	Aspartate aminotransferase	-0.0194	0.0033	0.0000
rs1172130	A	G	0.3854	631.49	platelet count	0.0487	0.0019	2.96E-139	Aspartate aminotransferase	-0.0073	0.0023	0.0013
rs11731274	G	T	0.1772	418.45	platelet count	0.0499	0.0024	6.05E-93	Aspartate aminotransferase	0.0107	0.0029	0.0002
rs11841319	T	C	0.1014	367.61	platelet count	-0.0584	0.0030	7.05E-82	Aspartate aminotransferase	-0.0111	0.0036	0.0024
rs11848769	A	G	0.1723	344.16	platelet count	-0.0450	0.0024	9.42E-77	Aspartate aminotransferase	0.0003	0.0029	0.9223
rs11863365	A	G	0.7652	49.52	platelet count	0.0153	0.0022	2.05E-12	Aspartate aminotransferase	0.0045	0.0026	0.0877
rs12052257	G	A	0.5987	74.89	platelet count	0.0162	0.0019	5.20E-18	Aspartate aminotransferase	-0.0009	0.0023	0.6857
rs12052715	G	C	0.7226	327.96	platelet count	-0.0370	0.0020	2.82E-73	Aspartate aminotransferase	-0.0091	0.0025	0.0002
rs12125882	T	A	0.4222	107.42	platelet count	-0.0191	0.0018	3.80E-25	Aspartate aminotransferase	0.0057	0.0022	0.0102
rs12145791	G	T	0.2955	145.96	platelet count	0.0242	0.0020	1.45E-33	Aspartate aminotransferase	-0.0048	0.0024	0.0491
rs12149203	G	C	0.2930	137.40	platelet count	0.0236	0.0020	1.10E-31	Aspartate aminotransferase	0.0137	0.0024	0.0000
rs12185822	A	G	0.2114	60.69	platelet count	0.0178	0.0023	7.02E-15	Aspartate aminotransferase	0.0005	0.0027	0.8492
rs12430390	G	A	0.1952	44.78	platelet count	-0.0156	0.0023	2.28E-11	Aspartate aminotransferase	0.0114	0.0028	0.0000
rs12451471	T	C	0.3719	61.93	platelet count	-0.0149	0.0019	3.78E-15	Aspartate aminotransferase	0.0048	0.0023	0.0352
rs12462871	G	A	0.2712	64.44	platelet count	0.0165	0.0021	1.04E-15	Aspartate aminotransferase	0.0012	0.0025	0.6369
rs12477294	T	C	0.2146	31.31	platelet count	-0.0126	0.0023	2.24E-08	Aspartate aminotransferase	0.0015	0.0027	0.5705
rs12481480	T	C	0.4602	61.98	platelet count	-0.0145	0.0018	3.66E-15	Aspartate aminotransferase	-0.0027	0.0022	0.2229
rs12491937	G	A	0.4222	391.73	platelet count	-0.0365	0.0018	4.39E-87	Aspartate aminotransferase	-0.0083	0.0022	0.0002
rs12600147	C	A	0.7393	87.00	platelet count	0.0197	0.0021	1.14E-20	Aspartate aminotransferase	-0.0015	0.0025	0.5642
rs1260326	C	T	0.6010	444.32	platelet count	-0.0393	0.0019	1.39E-98	Aspartate aminotransferase	-0.0199	0.0023	0.0000
rs12603429	G	C	0.5428	44.80	platelet count	0.0124	0.0018	2.27E-11	Aspartate aminotransferase	0.0054	0.0022	0.0148
rs12622788	A	C	0.2807	45.78	platelet count	-0.0139	0.0021	1.36E-11	Aspartate aminotransferase	-0.0042	0.0025	0.0841
rs1264434	G	A	0.5502	42.25	platelet count	-0.0119	0.0018	8.28E-11	Aspartate aminotransferase	0.0016	0.0022	0.4692
rs12695690	A	G	0.4793	54.83	platelet count	0.0136	0.0018	1.35E-13	Aspartate aminotransferase	-0.0042	0.0022	0.0586
rs12726972	A	G	0.6589	59.25	platelet count	-0.0148	0.0019	1.45E-14	Aspartate aminotransferase	0.0016	0.0023	0.4970
rs12746810	A	G	0.0847	110.57	platelet count	0.0344	0.0033	8.01E-26	Aspartate aminotransferase	0.0002	0.0039	0.9651
rs12867262	G	A	0.3427	31.60	platelet count	-0.0109	0.0019	1.93E-08	Aspartate aminotransferase	-0.0023	0.0023	0.3206
rs12887150	C	T	0.7352	33.89	platelet count	-0.0123	0.0021	5.96E-09	Aspartate aminotransferase	0.0005	0.0025	0.8524
rs12909648	A	G	0.4796	38.22	platelet count	-0.0114	0.0018	6.59E-10	Aspartate aminotransferase	-0.0106	0.0022	0.0000
rs12911407	G	C	0.1450	354.60	platelet count	0.0493	0.0026	4.65E-79	Aspartate aminotransferase	0.0024	0.0032	0.4431
rs12948669	T	C	0.1758	697.07	platelet count	0.0634	0.0024	1.58E-153	Aspartate aminotransferase	-0.0031	0.0029	0.2916
rs12965227	A	C	0.0506	34.18	platelet count	0.0245	0.0042	5.15E-09	Aspartate aminotransferase	-0.0093	0.0049	0.0580
rs13028688	G	A	0.1010	96.74	platelet count	-0.0300	0.0031	8.50E-23	Aspartate aminotransferase	-0.0123	0.0037	0.0008
rs13068577	C	T	0.1455	49.95	platelet count	0.0183	0.0026	1.65E-12	Aspartate aminotransferase	0.0034	0.0031	0.2750
rs13077400	G	A	0.2652	92.88	platelet count	-0.0199	0.0021	5.92E-22	Aspartate aminotransferase	-0.0091	0.0025	0.0002
rs13084317	A	G	0.3290	73.51	platelet count	0.0167	0.0019	1.06E-17	Aspartate aminotransferase	0.0032	0.0023	0.1744
rs13092376	C	A	0.4150	151.77	platelet count	-0.0229	0.0019	7.56E-35	Aspartate aminotransferase	0.0020	0.0022	0.3769

rs1332102	A	T	0.2630	96.99	platelet count	-0.0206	0.0021	7.41E-23	Aspartate aminotransferase	0.0032	0.0025	0.2102
rs13322435	G	A	0.4071	95.03	platelet count	0.0183	0.0019	1.96E-22	Aspartate aminotransferase	0.0131	0.0023	0.0000
rs13326679	G	A	0.7200	162.11	platelet count	0.0259	0.0020	4.45E-37	Aspartate aminotransferase	0.0005	0.0025	0.8301
rs13404788	G	C	0.3640	33.36	platelet count	-0.0116	0.0020	7.88E-09	Aspartate aminotransferase	-0.0011	0.0023	0.6221
rs13414982	C	T	0.0172	48.40	platelet count	0.0497	0.0071	3.60E-12	Aspartate aminotransferase	-0.0074	0.0086	0.3877
rs13447455	G	A	0.3753	46.86	platelet count	0.0129	0.0019	7.85E-12	Aspartate aminotransferase	-0.0007	0.0023	0.7442
rs1364077	T	C	0.5931	98.80	platelet count	0.0185	0.0019	2.97E-23	Aspartate aminotransferase	0.0043	0.0022	0.0553
rs1371964	G	A	0.3531	55.10	platelet count	0.0143	0.0019	1.19E-13	Aspartate aminotransferase	-0.0014	0.0023	0.5381
rs1395360	C	T	0.3994	57.40	platelet count	0.0142	0.0019	3.69E-14	Aspartate aminotransferase	-0.0005	0.0023	0.8394
rs140436199	A	G	0.0566	94.37	platelet count	-0.0383	0.0039	2.79E-22	Aspartate aminotransferase	0.0052	0.0047	0.2742
rs140946182	G	A	0.0091	32.10	platelet count	-0.0569	0.0100	1.50E-08	Aspartate aminotransferase	0.0161	0.0118	0.1726
rs147609753	T	C	0.0756	40.68	platelet count	-0.0225	0.0035	1.84E-10	Aspartate aminotransferase	0.0028	0.0042	0.5027
rs151234	C	G	0.1368	497.42	platelet count	0.0618	0.0028	4.04E-110	Aspartate aminotransferase	-0.0034	0.0033	0.2958
rs1535793	A	G	0.7385	63.74	platelet count	0.0166	0.0021	1.50E-15	Aspartate aminotransferase	0.0053	0.0025	0.0343
rs1555405	A	G	0.2489	579.60	platelet count	-0.0518	0.0022	5.49E-128	Aspartate aminotransferase	0.0006	0.0026	0.7996
rs157198	C	T	0.0751	79.37	platelet count	-0.0308	0.0035	5.44E-19	Aspartate aminotransferase	-0.0016	0.0042	0.7108
rs1627943	C	A	0.2430	134.95	platelet count	0.0249	0.0021	3.73E-31	Aspartate aminotransferase	0.0027	0.0026	0.2901
rs1660155	C	A	0.7029	39.99	platelet count	-0.0133	0.0021	2.61E-10	Aspartate aminotransferase	0.0037	0.0024	0.1206
rs167924	G	A	0.6245	103.68	platelet count	0.0192	0.0019	2.62E-24	Aspartate aminotransferase	-0.0016	0.0023	0.4757
rs16832995	T	C	0.0784	44.15	platelet count	0.0229	0.0034	3.15E-11	Aspartate aminotransferase	-0.0022	0.0043	0.6076
rs16858573	C	T	0.1239	61.94	platelet count	-0.0220	0.0028	3.73E-15	Aspartate aminotransferase	0.0005	0.0033	0.8741
rs16981571	A	G	0.1963	111.97	platelet count	-0.0246	0.0023	3.87E-26	Aspartate aminotransferase	-0.0031	0.0028	0.2555
rs17249649	A	T	0.1138	76.01	platelet count	-0.0264	0.0030	2.96E-18	Aspartate aminotransferase	-0.0063	0.0035	0.0695
rs17356664	T	C	0.3057	455.30	platelet count	-0.0429	0.0020	5.66E-101	Aspartate aminotransferase	-0.0098	0.0024	0.0000
rs17444605	A	G	0.3188	52.24	platelet count	-0.0141	0.0020	5.11E-13	Aspartate aminotransferase	-0.0019	0.0024	0.4280
rs174605	T	G	0.2912	133.59	platelet count	0.0236	0.0020	7.45E-31	Aspartate aminotransferase	0.0027	0.0024	0.2693
rs174622	A	G	0.2269	169.09	platelet count	0.0290	0.0022	1.25E-38	Aspartate aminotransferase	0.0045	0.0026	0.0843
rs17624626	A	G	0.2302	77.21	platelet count	-0.0191	0.0022	1.63E-18	Aspartate aminotransferase	-0.0031	0.0026	0.2308
rs17659860	T	C	0.2951	173.94	platelet count	-0.0264	0.0020	1.17E-39	Aspartate aminotransferase	-0.0015	0.0024	0.5248
rs17843783	A	G	0.0237	75.52	platelet count	0.0521	0.0060	3.83E-18	Aspartate aminotransferase	0.0018	0.0073	0.8014
rs178761	G	A	0.2833	45.74	platelet count	-0.0145	0.0022	1.40E-11	Aspartate aminotransferase	0.0060	0.0024	0.0138
rs1805404	A	G	0.1550	84.19	platelet count	-0.0237	0.0026	4.75E-20	Aspartate aminotransferase	-0.0006	0.0031	0.8442
rs185428040	T	C	0.1225	42.90	platelet count	0.0193	0.0029	5.99E-11	Aspartate aminotransferase	0.0022	0.0034	0.5173
rs1865761	C	T	0.5193	42.74	platelet count	-0.0120	0.0018	6.49E-11	Aspartate aminotransferase	-0.0005	0.0022	0.8198
rs1883350	C	T	0.2860	74.40	platelet count	-0.0178	0.0021	6.81E-18	Aspartate aminotransferase	0.0429	0.0024	0.0000
rs189408382	C	G	0.1098	47.01	platelet count	0.0224	0.0033	7.35E-12	Aspartate aminotransferase	-0.0086	0.0035	0.0148
rs1930348	C	T	0.3650	32.89	platelet count	0.0109	0.0019	1.00E-08	Aspartate aminotransferase	-0.0129	0.0023	0.0000
rs1965029	G	A	0.2212	41.44	platelet count	-0.0141	0.0022	1.25E-10	Aspartate aminotransferase	0.0009	0.0026	0.7470

rs199548093	C	T	0.0738	44.66	platelet count	-0.0245	0.0037	2.43E-11	Aspartate aminotransferase	0.0081	0.0042	0.0517
rs1997577	T	A	0.1550	53.14	platelet count	-0.0185	0.0025	3.26E-13	Aspartate aminotransferase	0.0008	0.0031	0.7982
rs2002863	T	C	0.4457	138.27	platelet count	0.0220	0.0019	6.75E-32	Aspartate aminotransferase	0.0006	0.0022	0.7754
rs2031601	G	T	0.3465	44.10	platelet count	-0.0127	0.0019	3.24E-11	Aspartate aminotransferase	-0.0104	0.0023	0.0000
rs2038479	A	C	0.8046	755.39	platelet count	-0.0633	0.0023	3.02E-166	Aspartate aminotransferase	0.0034	0.0028	0.2149
rs2038700	C	T	0.3948	58.32	platelet count	0.0143	0.0019	2.32E-14	Aspartate aminotransferase	-0.0056	0.0023	0.0126
rs2068888	A	G	0.4527	125.98	platelet count	-0.0207	0.0018	3.27E-29	Aspartate aminotransferase	-0.0111	0.0022	0.0000
rs2070722	C	A	0.3373	227.11	platelet count	0.0294	0.0020	2.87E-51	Aspartate aminotransferase	-0.0124	0.0023	0.0000
rs213483	T	G	0.3673	49.38	platelet count	0.0133	0.0019	2.18E-12	Aspartate aminotransferase	-0.0050	0.0023	0.0281
rs2219576	T	A	0.5226	42.44	platelet count	-0.0121	0.0019	7.60E-11	Aspartate aminotransferase	-0.0050	0.0022	0.0221
rs2240128	C	T	0.1256	73.52	platelet count	0.0250	0.0029	1.05E-17	Aspartate aminotransferase	-0.0031	0.0033	0.3531
rs2242894	T	C	0.3802	144.31	platelet count	0.0229	0.0019	3.39E-33	Aspartate aminotransferase	-0.0006	0.0023	0.8004
rs2243103	G	C	0.0762	443.11	platelet count	0.0729	0.0035	2.64E-98	Aspartate aminotransferase	-0.0179	0.0042	0.0000
rs2255531	A	G	0.3534	146.47	platelet count	-0.0231	0.0019	1.11E-33	Aspartate aminotransferase	0.0059	0.0023	0.0105
rs2268607	C	T	0.1122	45.29	platelet count	-0.0195	0.0029	1.75E-11	Aspartate aminotransferase	-0.0064	0.0035	0.0694
rs2272566	G	A	0.5236	490.50	platelet count	-0.0413	0.0019	1.29E-108	Aspartate aminotransferase	-0.0061	0.0022	0.0057
rs2298850	C	G	0.2774	38.39	platelet count	-0.0127	0.0021	6.01E-10	Aspartate aminotransferase	0.0064	0.0025	0.0095
rs2305119	T	C	0.2167	52.99	platelet count	0.0165	0.0023	3.45E-13	Aspartate aminotransferase	0.0077	0.0027	0.0043
rs2325788	G	A	0.6211	39.11	platelet count	-0.0124	0.0020	4.12E-10	Aspartate aminotransferase	0.0017	0.0023	0.4650
rs233948	T	C	0.5251	72.32	platelet count	-0.0158	0.0019	1.92E-17	Aspartate aminotransferase	-0.0016	0.0022	0.4772
rs2414487	A	G	0.1789	172.57	platelet count	-0.0322	0.0024	2.31E-39	Aspartate aminotransferase	-0.0012	0.0029	0.6876
rs2494663	A	C	0.5496	137.66	platelet count	-0.0216	0.0018	9.10E-32	Aspartate aminotransferase	-0.0030	0.0022	0.1727
rs2505091	C	A	0.4944	35.08	platelet count	-0.0109	0.0018	3.24E-09	Aspartate aminotransferase	-0.0026	0.0022	0.2351
rs2546979	C	G	0.6995	480.35	platelet count	-0.0438	0.0020	1.84E-106	Aspartate aminotransferase	-0.0037	0.0024	0.1214
rs2560325	G	A	0.5876	39.18	platelet count	0.0116	0.0019	4.01E-10	Aspartate aminotransferase	-0.0043	0.0022	0.0518
rs2565185	C	T	0.2765	440.30	platelet count	-0.0430	0.0020	9.68E-98	Aspartate aminotransferase	-0.0037	0.0024	0.1288
rs2613522	G	A	0.2769	47.87	platelet count	-0.0151	0.0022	4.73E-12	Aspartate aminotransferase	0.0007	0.0025	0.7628
rs2618387	A	T	0.8299	64.52	platelet count	-0.0194	0.0024	1.01E-15	Aspartate aminotransferase	-0.0069	0.0029	0.0175
rs263531	T	G	0.5020	160.26	platelet count	-0.0246	0.0019	1.05E-36	Aspartate aminotransferase	-0.0022	0.0022	0.3168
rs26372	G	A	0.6713	31.05	platelet count	0.0109	0.0020	2.57E-08	Aspartate aminotransferase	0.0001	0.0023	0.9556
rs2682027	T	G	0.3664	40.90	platelet count	-0.0122	0.0019	1.66E-10	Aspartate aminotransferase	-0.0006	0.0023	0.7995
rs2724564	T	G	0.5567	202.63	platelet count	0.0262	0.0018	6.07E-46	Aspartate aminotransferase	-0.0006	0.0022	0.7780
rs2735944	T	C	0.1169	39.56	platelet count	-0.0192	0.0030	3.29E-10	Aspartate aminotransferase	0.0017	0.0034	0.6265
rs2736889	C	A	0.4245	35.04	platelet count	0.0109	0.0018	3.32E-09	Aspartate aminotransferase	0.0092	0.0022	0.0000
rs2738778	T	C	0.2407	71.86	platelet count	-0.0190	0.0022	2.47E-17	Aspartate aminotransferase	0.0016	0.0026	0.5384
rs2758994	T	C	0.7182	74.62	platelet count	-0.0175	0.0020	6.01E-18	Aspartate aminotransferase	-0.0089	0.0025	0.0003
rs2803611	G	A	0.7208	52.01	platelet count	-0.0147	0.0020	5.81E-13	Aspartate aminotransferase	-0.0143	0.0025	0.0000
rs2834312	C	T	0.2270	102.29	platelet count	0.0222	0.0022	5.02E-24	Aspartate aminotransferase	0.0011	0.0026	0.6679

rs2836430	G	T	0.1341	181.09	platelet count	0.0362	0.0027	3.02E-41	Aspartate aminotransferase	-0.0006	0.0032	0.8623
rs28456	G	A	0.3143	395.55	platelet count	0.0392	0.0020	6.08E-88	Aspartate aminotransferase	0.0055	0.0024	0.0214
rs28591190	C	T	0.3722	83.27	platelet count	-0.0175	0.0019	7.45E-20	Aspartate aminotransferase	0.0031	0.0023	0.1750
rs28627636	C	T	0.0383	69.39	platelet count	-0.0400	0.0048	8.55E-17	Aspartate aminotransferase	-0.0094	0.0058	0.1078
rs2869868	A	G	0.7480	37.26	platelet count	-0.0131	0.0022	1.07E-09	Aspartate aminotransferase	-0.0076	0.0026	0.0030
rs288656	A	C	0.3772	36.82	platelet count	-0.0115	0.0019	1.33E-09	Aspartate aminotransferase	0.0003	0.0023	0.8918
rs2900478	A	T	0.1622	40.77	platelet count	0.0158	0.0025	1.77E-10	Aspartate aminotransferase	0.0020	0.0030	0.5132
rs2905421	C	A	0.6589	198.90	platelet count	-0.0276	0.0020	4.10E-45	Aspartate aminotransferase	-0.0076	0.0023	0.0011
rs2934701	T	A	0.4258	86.26	platelet count	-0.0172	0.0019	1.68E-20	Aspartate aminotransferase	-0.0057	0.0022	0.0103
rs301110	C	T	0.1211	39.78	platelet count	0.0177	0.0028	2.91E-10	Aspartate aminotransferase	-0.0005	0.0033	0.8925
rs3018099	T	C	0.7529	123.41	platelet count	0.0235	0.0021	1.26E-28	Aspartate aminotransferase	0.0095	0.0026	0.0002
rs310209	A	C	0.2680	41.78	platelet count	-0.0133	0.0021	1.06E-10	Aspartate aminotransferase	0.0021	0.0025	0.3897
rs3122425	G	A	0.7310	63.53	platelet count	-0.0164	0.0021	1.64E-15	Aspartate aminotransferase	0.0080	0.0025	0.0012
rs332414	A	G	0.6888	34.08	platelet count	-0.0115	0.0020	5.48E-09	Aspartate aminotransferase	-0.0043	0.0024	0.0723
rs333947	A	G	0.1505	118.63	platelet count	0.0281	0.0026	1.38E-27	Aspartate aminotransferase	-0.0474	0.0031	0.0000
rs34174712	C	T	0.5507	74.16	platelet count	-0.0163	0.0019	7.52E-18	Aspartate aminotransferase	0.0066	0.0022	0.0027
rs34269949	C	A	0.4560	63.83	platelet count	0.0147	0.0018	1.41E-15	Aspartate aminotransferase	-0.0020	0.0022	0.3731
rs34292685	T	C	0.1617	89.00	platelet count	-0.0245	0.0026	4.23E-21	Aspartate aminotransferase	0.0091	0.0030	0.0024
rs34503080	T	C	0.2073	31.67	platelet count	-0.0121	0.0022	1.87E-08	Aspartate aminotransferase	0.0082	0.0027	0.0024
rs34546363	T	C	0.0976	33.47	platelet count	0.0187	0.0032	7.43E-09	Aspartate aminotransferase	0.0078	0.0037	0.0335
rs34627996	C	G	0.2260	36.70	platelet count	-0.0132	0.0022	1.41E-09	Aspartate aminotransferase	0.0013	0.0026	0.6324
rs35082180	T	G	0.1094	44.16	platelet count	0.0196	0.0030	3.15E-11	Aspartate aminotransferase	0.0003	0.0036	0.9276
rs35340377	A	G	0.2790	426.69	platelet count	-0.0421	0.0020	9.42E-95	Aspartate aminotransferase	-0.0031	0.0025	0.2145
rs35354945	G	C	0.1519	171.69	platelet count	-0.0344	0.0026	3.43E-39	Aspartate aminotransferase	0.0005	0.0031	0.8613
rs35713773	A	C	0.1428	42.81	platelet count	0.0172	0.0026	6.25E-11	Aspartate aminotransferase	-0.0020	0.0032	0.5319
rs35941349	G	A	0.0663	194.74	platelet count	0.0514	0.0037	3.20E-44	Aspartate aminotransferase	-0.0024	0.0044	0.5908
rs36075703	C	T	0.8782	53.46	platelet count	0.0205	0.0028	2.74E-13	Aspartate aminotransferase	-0.0060	0.0034	0.0805
rs3736313	G	A	0.2627	49.37	platelet count	-0.0146	0.0021	2.23E-12	Aspartate aminotransferase	-0.0068	0.0025	0.0066
rs3742028	A	G	0.5824	576.47	platelet count	-0.0445	0.0019	2.40E-127	Aspartate aminotransferase	0.0016	0.0022	0.4800
rs377261830	T	C	0.1020	98.82	platelet count	-0.0326	0.0033	2.96E-23	Aspartate aminotransferase	-0.0046	0.0037	0.2190
rs3784132	G	A	0.2866	89.44	platelet count	0.0195	0.0021	3.36E-21	Aspartate aminotransferase	0.0067	0.0025	0.0061
rs3790315	T	C	0.5794	49.99	platelet count	-0.0132	0.0019	1.59E-12	Aspartate aminotransferase	-0.0023	0.0022	0.2918
rs3796529	T	C	0.1864	141.23	platelet count	-0.0279	0.0024	1.51E-32	Aspartate aminotransferase	0.0027	0.0028	0.3471
rs3796944	C	T	0.4063	190.20	platelet count	-0.0258	0.0019	3.24E-43	Aspartate aminotransferase	-0.0047	0.0022	0.0359
rs3804749	T	C	0.5890	383.54	platelet count	-0.0368	0.0019	2.45E-85	Aspartate aminotransferase	0.0012	0.0023	0.6075
rs3847694	G	A	0.5055	115.00	platelet count	-0.0196	0.0018	8.28E-27	Aspartate aminotransferase	-0.0048	0.0022	0.0302
rs3856240	C	T	0.4705	122.18	platelet count	0.0207	0.0019	2.34E-28	Aspartate aminotransferase	-0.0004	0.0022	0.8522
rs3875086	T	C	0.3119	38.24	platelet count	0.0123	0.0020	6.48E-10	Aspartate aminotransferase	-0.0037	0.0024	0.1174

rs3892249	G	C	0.3061	92.75	platelet count	-0.0198	0.0021	6.40E-22	Aspartate aminotransferase	0.0018	0.0024	0.4399
rs3943516	G	A	0.3445	60.81	platelet count	0.0151	0.0019	6.51E-15	Aspartate aminotransferase	0.0032	0.0023	0.1723
rs41283489	A	C	0.1915	403.79	platelet count	0.0495	0.0025	9.79E-90	Aspartate aminotransferase	-0.0033	0.0028	0.2329
rs41344548	A	G	0.0670	30.63	platelet count	0.0207	0.0037	3.20E-08	Aspartate aminotransferase	-0.0054	0.0046	0.2363
rs4148499	C	T	0.0377	36.69	platelet count	-0.0294	0.0049	1.42E-09	Aspartate aminotransferase	-0.0032	0.0058	0.5852
rs415064	C	G	0.0488	404.09	platelet count	-0.0872	0.0043	8.48E-90	Aspartate aminotransferase	0.0014	0.0052	0.7865
rs4272720	G	A	0.2345	261.33	platelet count	-0.0352	0.0022	9.98E-59	Aspartate aminotransferase	-0.0037	0.0026	0.1531
rs4283317	C	T	0.5318	44.34	platelet count	0.0123	0.0018	2.85E-11	Aspartate aminotransferase	0.0016	0.0022	0.4687
rs431570	C	T	0.4821	31.94	platelet count	-0.0104	0.0018	1.62E-08	Aspartate aminotransferase	0.0051	0.0022	0.0211
rs432200	G	A	0.6495	299.84	platelet count	0.0331	0.0019	4.03E-67	Aspartate aminotransferase	0.0001	0.0023	0.9628
rs4442541	G	A	0.6883	116.23	platelet count	0.0213	0.0020	4.43E-27	Aspartate aminotransferase	0.0083	0.0024	0.0005
rs45486304	T	C	0.1385	33.41	platelet count	0.0154	0.0027	7.63E-09	Aspartate aminotransferase	-0.0063	0.0032	0.0459
rs4632126	G	A	0.2129	40.10	platelet count	-0.0143	0.0023	2.49E-10	Aspartate aminotransferase	-0.0034	0.0027	0.2041
rs4642126	G	A	0.2594	85.74	platelet count	0.0193	0.0021	2.19E-20	Aspartate aminotransferase	0.0032	0.0025	0.2021
rs4643281	C	A	0.3950	63.76	platelet count	0.0150	0.0019	1.46E-15	Aspartate aminotransferase	-0.0012	0.0022	0.5862
rs4669879	C	A	0.4522	126.42	platelet count	0.0207	0.0018	2.62E-29	Aspartate aminotransferase	0.0015	0.0022	0.5008
rs4749521	T	C	0.4063	41.28	platelet count	-0.0120	0.0019	1.36E-10	Aspartate aminotransferase	-0.0008	0.0022	0.7141
rs4768886	A	G	0.6366	190.17	platelet count	0.0261	0.0019	3.08E-43	Aspartate aminotransferase	0.0009	0.0023	0.7041
rs4783183	G	C	0.8755	224.78	platelet count	-0.0438	0.0029	8.98E-51	Aspartate aminotransferase	0.0049	0.0033	0.1450
rs4820268	A	G	0.5386	188.45	platelet count	-0.0258	0.0019	7.82E-43	Aspartate aminotransferase	0.0085	0.0022	0.0001
rs4842324	A	G	0.9169	43.79	platelet count	-0.0222	0.0033	3.75E-11	Aspartate aminotransferase	-0.0022	0.0041	0.5928
rs4846082	T	C	0.4697	440.34	platelet count	-0.0388	0.0018	1.17E-97	Aspartate aminotransferase	0.0020	0.0022	0.3648
rs4912622	A	G	0.6187	210.35	platelet count	0.0274	0.0019	1.31E-47	Aspartate aminotransferase	-0.0031	0.0023	0.1685
rs4936066	C	A	0.1924	47.53	platelet count	-0.0162	0.0023	5.62E-12	Aspartate aminotransferase	-0.0012	0.0028	0.6796
rs4965426	A	G	0.1435	222.16	platelet count	-0.0393	0.0026	3.32E-50	Aspartate aminotransferase	-0.0004	0.0031	0.9070
rs5130	T	C	0.8638	199.68	platelet count	0.0379	0.0027	2.79E-45	Aspartate aminotransferase	-0.0097	0.0033	0.0030
rs531312	A	C	0.1889	38.62	platelet count	0.0145	0.0023	5.32E-10	Aspartate aminotransferase	0.0058	0.0028	0.0393
rs545119	C	A	0.0440	212.47	platelet count	0.0656	0.0045	4.32E-48	Aspartate aminotransferase	0.0006	0.0055	0.9061
rs55642258	A	G	0.2352	302.68	platelet count	-0.0374	0.0022	9.92E-68	Aspartate aminotransferase	0.0016	0.0026	0.5492
rs55676833	T	C	0.1154	134.82	platelet count	0.0348	0.0030	3.94E-31	Aspartate aminotransferase	0.0060	0.0035	0.0801
rs55683820	A	G	0.1407	37.78	platelet count	-0.0162	0.0026	8.12E-10	Aspartate aminotransferase	0.0035	0.0032	0.2792
rs55983424	C	T	0.5506	299.03	platelet count	0.0318	0.0018	6.04E-67	Aspartate aminotransferase	0.0025	0.0022	0.2571
rs56017561	C	T	0.4442	97.80	platelet count	-0.0183	0.0019	5.04E-23	Aspartate aminotransferase	0.0019	0.0022	0.3957
rs56036086	A	G	0.1371	259.25	platelet count	-0.0450	0.0028	2.80E-58	Aspartate aminotransferase	0.0102	0.0032	0.0014
rs56043070	A	G	0.0706	1435.73	platelet count	-0.1349	0.0036	9.99999789	Aspartate aminotransferase	0.0081	0.0043	0.0567
rs56122263	G	A	0.4166	358.75	platelet count	-0.0351	0.0019	6.06E-80	Aspartate aminotransferase	0.0013	0.0022	0.5601
rs56269837	G	A	0.5605	35.92	platelet count	0.0111	0.0019	2.10E-09	Aspartate aminotransferase	0.0054	0.0022	0.0150
rs56356278	A	T	0.1541	48.85	platelet count	0.0179	0.0026	2.85E-12	Aspartate aminotransferase	0.0039	0.0030	0.2016

rs56692845	T	C	0.2837	57.62	platelet count	0.0154	0.0020	3.28E-14	Aspartate aminotransferase	0.0012	0.0024	0.6261
rs56713196	G	C	0.1899	33.07	platelet count	0.0135	0.0023	9.13E-09	Aspartate aminotransferase	0.0109	0.0028	0.0001
rs5762992	A	G	0.4148	53.85	platelet count	0.0138	0.0019	2.26E-13	Aspartate aminotransferase	-0.0037	0.0022	0.0998
rs5763932	A	G	0.2438	109.41	platelet count	-0.0224	0.0021	1.43E-25	Aspartate aminotransferase	0.0044	0.0026	0.0891
rs580469	G	T	0.1016	109.94	platelet count	0.0320	0.0031	1.09E-25	Aspartate aminotransferase	-0.0034	0.0036	0.3465
rs58184259	T	C	0.1469	50.21	platelet count	0.0182	0.0026	1.43E-12	Aspartate aminotransferase	0.0000	0.0031	0.9949
rs583306	T	C	0.7401	108.27	platelet count	0.0217	0.0021	2.52E-25	Aspartate aminotransferase	-0.0051	0.0025	0.0411
rs58402715	A	G	0.0762	32.17	platelet count	-0.0198	0.0035	1.45E-08	Aspartate aminotransferase	-0.0039	0.0043	0.3536
rs58434384	G	A	0.0833	245.23	platelet count	0.0521	0.0033	3.10E-55	Aspartate aminotransferase	0.0425	0.0039	0.0000
rs585517	G	A	0.5867	58.75	platelet count	0.0143	0.0019	1.86E-14	Aspartate aminotransferase	0.0003	0.0022	0.9067
rs58941766	T	C	0.1317	59.88	platelet count	0.0220	0.0028	1.05E-14	Aspartate aminotransferase	-0.0023	0.0032	0.4724
rs59739601	G	A	0.0761	204.88	platelet count	-0.0495	0.0035	1.94E-46	Aspartate aminotransferase	0.0113	0.0042	0.0064
rs5997390	A	G	0.0815	37.03	platelet count	0.0205	0.0034	1.20E-09	Aspartate aminotransferase	0.0059	0.0040	0.1413
rs6035269	C	T	0.3704	43.43	platelet count	-0.0126	0.0019	4.59E-11	Aspartate aminotransferase	-0.0012	0.0023	0.6069
rs603930	C	G	0.7057	32.38	platelet count	0.0114	0.0020	1.31E-08	Aspartate aminotransferase	-0.0031	0.0024	0.1988
rs6045612	T	C	0.2666	423.43	platelet count	-0.0428	0.0021	4.94E-94	Aspartate aminotransferase	0.0064	0.0025	0.0105
rs6055955	T	C	0.5088	180.04	platelet count	-0.0246	0.0018	5.40E-41	Aspartate aminotransferase	-0.0011	0.0022	0.6260
rs6059958	T	C	0.1738	79.43	platelet count	-0.0219	0.0025	5.32E-19	Aspartate aminotransferase	-0.0013	0.0029	0.6682
rs6060986	A	G	0.2917	235.86	platelet count	-0.0312	0.0020	3.39E-53	Aspartate aminotransferase	-0.0062	0.0024	0.0107
rs60807930	A	G	0.0290	30.82	platelet count	-0.0307	0.0055	2.90E-08	Aspartate aminotransferase	0.0179	0.0065	0.0059
rs6103669	A	G	0.2832	79.90	platelet count	-0.0183	0.0020	4.26E-19	Aspartate aminotransferase	-0.0014	0.0024	0.5764
rs6121989	T	A	0.6824	31.91	platelet count	-0.0117	0.0021	1.65E-08	Aspartate aminotransferase	-0.0118	0.0024	0.0000
rs61782665	G	A	0.5873	36.83	platelet count	-0.0112	0.0019	1.32E-09	Aspartate aminotransferase	-0.0060	0.0022	0.0069
rs62083752	T	C	0.0719	44.67	platelet count	0.0238	0.0036	2.40E-11	Aspartate aminotransferase	0.0018	0.0043	0.6687
rs626339	C	T	0.3703	61.42	platelet count	0.0148	0.0019	4.90E-15	Aspartate aminotransferase	-0.0068	0.0023	0.0027
rs628163	A	C	0.7088	54.84	platelet count	0.0150	0.0020	1.35E-13	Aspartate aminotransferase	0.0037	0.0024	0.1284
rs636261	C	T	0.2566	47.11	platelet count	0.0144	0.0021	6.99E-12	Aspartate aminotransferase	-0.0041	0.0025	0.1001
rs6439675	A	G	0.6027	96.27	platelet count	0.0183	0.0019	1.08E-22	Aspartate aminotransferase	0.0001	0.0022	0.9688
rs6486354	C	T	0.5226	45.49	platelet count	-0.0123	0.0018	1.59E-11	Aspartate aminotransferase	-0.0054	0.0022	0.0146
rs6494491	A	G	0.0305	57.24	platelet count	0.0435	0.0057	4.05E-14	Aspartate aminotransferase	0.0075	0.0064	0.2467
rs6505129	A	G	0.5157	1073.94	platelet count	-0.0600	0.0018	1.98E-235	Aspartate aminotransferase	-0.0015	0.0022	0.5101
rs6542680	T	C	0.8145	30.62	platelet count	-0.0133	0.0024	3.20E-08	Aspartate aminotransferase	-0.0010	0.0029	0.7251
rs6545465	C	T	0.8061	53.65	platelet count	-0.0169	0.0023	2.47E-13	Aspartate aminotransferase	-0.0024	0.0028	0.3873
rs6664374	T	C	0.3486	47.99	platelet count	-0.0139	0.0020	4.44E-12	Aspartate aminotransferase	0.0150	0.0023	0.0000
rs6677628	G	A	0.5218	50.34	platelet count	-0.0130	0.0018	1.36E-12	Aspartate aminotransferase	-0.0056	0.0022	0.0119
rs6686331	T	C	0.6502	55.27	platelet count	-0.0142	0.0019	1.09E-13	Aspartate aminotransferase	0.0085	0.0023	0.0002
rs669556	T	C	0.8046	69.83	platelet count	0.0193	0.0023	6.79E-17	Aspartate aminotransferase	-0.0017	0.0028	0.5429
rs670179	A	T	0.5753	138.78	platelet count	0.0219	0.0019	5.16E-32	Aspartate aminotransferase	0.0001	0.0022	0.9624

rs6706095	G	T	0.7601	86.76	platelet count	0.0199	0.0021	1.29E-20	Aspartate aminotransferase	0.0008	0.0026	0.7543
rs6720449	A	G	0.4129	82.52	platelet count	0.0169	0.0019	1.09E-19	Aspartate aminotransferase	0.0031	0.0022	0.1650
rs6726182	G	A	0.5831	48.30	platelet count	-0.0129	0.0019	3.82E-12	Aspartate aminotransferase	0.0089	0.0022	0.0001
rs6734238	G	A	0.4031	81.88	platelet count	0.0169	0.0019	1.53E-19	Aspartate aminotransferase	-0.0231	0.0022	0.0000
rs67456513	T	A	0.2620	71.55	platelet count	-0.0176	0.0021	2.86E-17	Aspartate aminotransferase	-0.0035	0.0025	0.1650
rs6770904	G	A	0.3604	105.01	platelet count	0.0195	0.0019	1.31E-24	Aspartate aminotransferase	0.0037	0.0023	0.1047
rs6774959	T	C	0.0717	29.90	platelet count	-0.0195	0.0036	4.66E-08	Aspartate aminotransferase	0.0011	0.0043	0.8036
rs6785461	A	G	0.6526	101.11	platelet count	-0.0193	0.0019	9.12E-24	Aspartate aminotransferase	0.0042	0.0023	0.0735
rs6786088	C	T	0.3246	281.27	platelet count	-0.0326	0.0019	4.34E-63	Aspartate aminotransferase	-0.0266	0.0024	0.0000
rs6848819	C	A	0.0338	72.46	platelet count	0.0435	0.0051	1.82E-17	Aspartate aminotransferase	-0.0041	0.0061	0.4996
rs6849526	A	G	0.4340	139.57	platelet count	0.0218	0.0018	3.59E-32	Aspartate aminotransferase	-0.0242	0.0022	0.0000
rs700646	T	C	0.6681	52.04	platelet count	0.0140	0.0019	5.63E-13	Aspartate aminotransferase	0.0004	0.0023	0.8480
rs704061	C	T	0.4552	40.08	platelet count	0.0116	0.0018	2.52E-10	Aspartate aminotransferase	-0.0006	0.0022	0.7813
rs7069901	A	T	0.7495	52.85	platelet count	-0.0156	0.0021	3.77E-13	Aspartate aminotransferase	-0.0010	0.0025	0.6959
rs7078507	G	A	0.6089	34.44	platelet count	-0.0111	0.0019	4.52E-09	Aspartate aminotransferase	0.0017	0.0023	0.4551
rs7124681	A	C	0.4078	176.12	platelet count	-0.0247	0.0019	3.87E-40	Aspartate aminotransferase	-0.0087	0.0022	0.0001
rs71312161	G	A	0.1373	83.21	platelet count	0.0244	0.0027	7.76E-20	Aspartate aminotransferase	0.0068	0.0032	0.0338
rs7153340	C	T	0.6979	420.32	platelet count	0.0408	0.0020	2.19E-93	Aspartate aminotransferase	0.0039	0.0024	0.1000
rs7173833	A	G	0.2118	88.40	platelet count	-0.0212	0.0023	5.79E-21	Aspartate aminotransferase	0.0016	0.0027	0.5480
rs718515	A	G	0.5515	59.07	platelet count	-0.0142	0.0019	1.61E-14	Aspartate aminotransferase	-0.0041	0.0022	0.0608
rs7206447	T	A	0.0769	168.42	platelet count	0.0468	0.0036	1.81E-38	Aspartate aminotransferase	0.0060	0.0041	0.1470
rs7265567	T	C	0.3350	71.52	platelet count	0.0165	0.0020	2.86E-17	Aspartate aminotransferase	-0.0024	0.0023	0.2972
rs72789325	G	A	0.3252	82.00	platelet count	0.0178	0.0020	1.45E-19	Aspartate aminotransferase	-0.0058	0.0023	0.0133
rs72901758	G	A	0.3259	30.21	platelet count	0.0113	0.0021	3.98E-08	Aspartate aminotransferase	-0.0076	0.0024	0.0013
rs73195600	A	G	0.0247	115.18	platelet count	0.0635	0.0059	7.73E-27	Aspartate aminotransferase	-0.0014	0.0071	0.8500
rs7324464	G	A	0.9142	450.80	platelet count	0.0694	0.0033	5.90E-100	Aspartate aminotransferase	0.0012	0.0040	0.7590
rs73275566	G	T	0.0978	208.07	platelet count	0.0450	0.0031	3.90E-47	Aspartate aminotransferase	-0.0080	0.0037	0.0318
rs73991808	G	T	0.0471	142.17	platelet count	-0.0515	0.0043	9.63E-33	Aspartate aminotransferase	-0.0068	0.0052	0.1904
rs74649110	C	T	0.1598	52.97	platelet count	-0.0182	0.0025	3.52E-13	Aspartate aminotransferase	-0.0019	0.0030	0.5333
rs749526	T	G	0.3406	48.16	platelet count	-0.0127	0.0018	4.03E-12	Aspartate aminotransferase	0.0023	0.0023	0.3248
rs75139539	T	C	0.0320	113.27	platelet count	0.0554	0.0052	2.03E-26	Aspartate aminotransferase	-0.0052	0.0062	0.4005
rs75150877	G	T	0.1063	38.66	platelet count	0.0195	0.0031	5.18E-10	Aspartate aminotransferase	0.0061	0.0036	0.0899
rs75178161	T	G	0.1071	50.04	platelet count	0.0211	0.0030	1.55E-12	Aspartate aminotransferase	0.0014	0.0036	0.6863
rs7529794	T	G	0.2617	142.76	platelet count	0.0249	0.0021	7.00E-33	Aspartate aminotransferase	0.0025	0.0025	0.3190
rs75395163	G	A	0.0471	35.06	platelet count	-0.0256	0.0043	3.29E-09	Aspartate aminotransferase	0.0044	0.0052	0.4028
rs7561675	G	A	0.7645	53.73	platelet count	-0.0161	0.0022	2.41E-13	Aspartate aminotransferase	-0.0042	0.0026	0.1034
rs7565457	T	C	0.4688	69.60	platelet count	-0.0153	0.0018	7.56E-17	Aspartate aminotransferase	-0.0081	0.0022	0.0003
rs7588022	C	T	0.3805	34.43	platelet count	-0.0111	0.0019	4.56E-09	Aspartate aminotransferase	0.0029	0.0023	0.2051

rs76404385	T	C	0.0839	61.47	platelet count	0.0260	0.0033	4.71E-15	Aspartate aminotransferase	0.0040	0.0040	0.3188
rs7641175	A	G	0.7792	350.22	platelet count	0.0413	0.0022	4.18E-78	Aspartate aminotransferase	-0.0003	0.0027	0.9136
rs7653562	G	C	0.6610	37.16	platelet count	-0.0117	0.0019	1.13E-09	Aspartate aminotransferase	-0.0004	0.0023	0.8516
rs766146	T	A	0.4714	56.58	platelet count	0.0139	0.0018	5.56E-14	Aspartate aminotransferase	0.0002	0.0022	0.9434
rs7676961	C	T	0.5073	65.50	platelet count	-0.0149	0.0018	6.01E-16	Aspartate aminotransferase	0.0028	0.0022	0.2067
rs78070307	C	A	0.0879	225.70	platelet count	-0.0484	0.0032	5.74E-51	Aspartate aminotransferase	0.0193	0.0039	0.0000
rs78376243	T	C	0.1529	44.63	platelet count	0.0170	0.0025	2.46E-11	Aspartate aminotransferase	0.0028	0.0030	0.3534
rs78659475	C	A	0.1119	62.29	platelet count	0.0216	0.0027	3.14E-15	Aspartate aminotransferase	-0.0091	0.0035	0.0098
rs78719031	A	C	0.0706	71.93	platelet count	0.0302	0.0036	2.34E-17	Aspartate aminotransferase	-0.0044	0.0043	0.3012
rs78744187	T	C	0.0821	76.91	platelet count	-0.0309	0.0035	1.90E-18	Aspartate aminotransferase	0.0029	0.0040	0.4651
rs78909033	A	G	0.1311	514.46	platelet count	0.0628	0.0028	8.45E-114	Aspartate aminotransferase	-0.0029	0.0032	0.3756
rs7925369	A	G	0.1188	99.25	platelet count	-0.0283	0.0028	2.39E-23	Aspartate aminotransferase	0.0060	0.0034	0.0752
rs7933505	A	G	0.3933	33.47	platelet count	-0.0108	0.0019	7.40E-09	Aspartate aminotransferase	-0.0015	0.0023	0.4949
rs79431248	C	G	0.5049	41.50	platelet count	0.0123	0.0019	1.23E-10	Aspartate aminotransferase	-0.0012	0.0022	0.6010
rs79635379	T	A	0.2459	123.70	platelet count	0.0236	0.0021	1.08E-28	Aspartate aminotransferase	0.0017	0.0026	0.5024
rs7963791	G	A	0.2568	94.48	platelet count	0.0203	0.0021	2.67E-22	Aspartate aminotransferase	-0.0007	0.0025	0.7800
rs7987982	C	T	0.1459	36.72	platelet count	0.0158	0.0026	1.40E-09	Aspartate aminotransferase	-0.0002	0.0031	0.9414
rs7989991	G	A	0.5712	52.04	platelet count	-0.0134	0.0019	5.66E-13	Aspartate aminotransferase	-0.0039	0.0022	0.0806
rs7999125	A	G	0.3721	159.81	platelet count	0.0240	0.0019	1.32E-36	Aspartate aminotransferase	0.0001	0.0023	0.9732
rs8005856	T	A	0.1483	59.24	platelet count	-0.0201	0.0026	1.46E-14	Aspartate aminotransferase	0.0042	0.0031	0.1787
rs8020575	A	G	0.3324	94.51	platelet count	-0.0190	0.0020	2.59E-22	Aspartate aminotransferase	-0.0027	0.0023	0.2484
rs80326512	T	C	0.0359	56.64	platelet count	-0.0374	0.0050	5.48E-14	Aspartate aminotransferase	-0.0001	0.0059	0.9820
rs80352135	A	G	0.1935	161.01	platelet count	-0.0293	0.0023	7.67E-37	Aspartate aminotransferase	0.0037	0.0028	0.1850
rs8037137	C	T	0.1312	114.75	platelet count	-0.0295	0.0028	9.65E-27	Aspartate aminotransferase	0.0015	0.0033	0.6506
rs8068952	C	G	0.7808	47.32	platelet count	-0.0153	0.0022	6.32E-12	Aspartate aminotransferase	-0.0014	0.0027	0.6017
rs8074804	T	C	0.1726	116.28	platelet count	-0.0262	0.0024	4.49E-27	Aspartate aminotransferase	-0.0045	0.0029	0.1255
rs8098454	T	C	0.0867	53.37	platelet count	0.0238	0.0033	2.89E-13	Aspartate aminotransferase	0.0053	0.0039	0.1752
rs8098548	T	C	0.1463	32.06	platelet count	0.0149	0.0026	1.54E-08	Aspartate aminotransferase	-0.0033	0.0032	0.3034
rs850736	C	G	0.3755	402.30	platelet count	-0.0381	0.0019	2.13E-89	Aspartate aminotransferase	0.0023	0.0023	0.3190
rs851773	C	A	0.0560	82.90	platelet count	0.0361	0.0040	9.13E-20	Aspartate aminotransferase	-0.0033	0.0049	0.5007
rs858519	C	T	0.5586	78.70	platelet count	-0.0167	0.0019	7.66E-19	Aspartate aminotransferase	0.0032	0.0022	0.1516
rs917665	A	C	0.5919	63.55	platelet count	-0.0149	0.0019	1.67E-15	Aspartate aminotransferase	-0.0007	0.0022	0.7412
rs9309780	T	C	0.5550	30.12	platelet count	0.0101	0.0018	4.12E-08	Aspartate aminotransferase	-0.0016	0.0022	0.4623
rs9313802	A	G	0.4163	34.50	platelet count	-0.0109	0.0019	4.37E-09	Aspartate aminotransferase	0.0034	0.0022	0.1262
rs9324864	T	C	0.7124	46.43	platelet count	0.0138	0.0020	9.75E-12	Aspartate aminotransferase	-0.0038	0.0024	0.1204
rs935598	T	C	0.1326	34.89	platelet count	-0.0161	0.0027	3.58E-09	Aspartate aminotransferase	0.0008	0.0032	0.8063
rs9438901	A	G	0.8605	90.05	platelet count	-0.0252	0.0027	2.45E-21	Aspartate aminotransferase	-0.0036	0.0031	0.2487
rs950965	G	A	0.6577	126.61	platelet count	0.0217	0.0019	2.38E-29	Aspartate aminotransferase	-0.0024	0.0023	0.3111

rs9532580	C	T	0.2636	136.09	platelet count	0.0243	0.0021	2.08E-31	Aspartate aminotransferase	-0.0019	0.0025	0.4384
rs9554228	G	A	0.6225	31.35	platelet count	0.0106	0.0019	2.22E-08	Aspartate aminotransferase	0.0031	0.0023	0.1759
rs9555695	T	C	0.3635	76.51	platelet count	-0.0167	0.0019	2.34E-18	Aspartate aminotransferase	-0.0040	0.0023	0.0773
rs9814405	G	A	0.3472	75.91	platelet count	0.0167	0.0019	3.16E-18	Aspartate aminotransferase	-0.0024	0.0023	0.2903
rs9834468	T	C	0.8467	30.76	platelet count	-0.0140	0.0025	3.00E-08	Aspartate aminotransferase	-0.0055	0.0030	0.0700
rs9895369	G	A	0.8815	118.62	platelet count	-0.0312	0.0029	1.35E-27	Aspartate aminotransferase	-0.0081	0.0034	0.0160
rs9895429	C	A	0.2408	85.71	platelet count	-0.0199	0.0022	2.25E-20	Aspartate aminotransferase	0.0072	0.0026	0.0057
rs9920028	A	G	0.2532	61.06	platelet count	-0.0168	0.0022	5.83E-15	Aspartate aminotransferase	-0.0065	0.0026	0.0114
rs9936459	T	C	0.7006	109.87	platelet count	-0.0209	0.0020	1.13E-25	Aspartate aminotransferase	0.0027	0.0024	0.2670
rs9954656	T	C	0.4626	41.41	platelet count	-0.0119	0.0019	1.29E-10	Aspartate aminotransferase	0.0060	0.0022	0.0070
rs997482	T	C	0.1274	168.98	platelet count	-0.0358	0.0028	1.39E-38	Aspartate aminotransferase	-0.0066	0.0033	0.0444
rs9982749	C	T	0.2661	34.33	platelet count	0.0122	0.0021	4.75E-09	Aspartate aminotransferase	0.0009	0.0025	0.7106
rs10009145	A	G	0.4546	45.80	platelet count	0.0124	0.0018	1.36E-11	Gamma-glutamyl transferase	0.0022	0.0005	0.0000
rs10019454	G	A	0.1230	32.93	platelet count	-0.0162	0.0028	9.78E-09	Gamma-glutamyl transferase	0.0006	0.0008	0.5300
rs10037212	A	C	0.3223	60.20	platelet count	-0.0152	0.0020	9.08E-15	Gamma-glutamyl transferase	0.0004	0.0005	0.5100
rs10040448	T	C	0.0750	38.89	platelet count	-0.0219	0.0035	4.64E-10	Gamma-glutamyl transferase	0.0010	0.0010	0.4200
rs10046912	C	T	0.8077	32.93	platelet count	-0.0133	0.0023	9.89E-09	Gamma-glutamyl transferase	0.0033	0.0007	0.0000
rs10048745	A	G	0.2569	125.41	platelet count	0.0237	0.0021	4.49E-29	Gamma-glutamyl transferase	0.0005	0.0006	0.3900
rs1005850	A	G	0.7343	29.87	platelet count	0.0113	0.0021	4.74E-08	Gamma-glutamyl transferase	0.0019	0.0006	0.0017
rs10062757	C	T	0.4153	112.51	platelet count	0.0197	0.0019	2.90E-26	Gamma-glutamyl transferase	0.0005	0.0005	0.3400
rs1006409	G	A	0.4573	583.76	platelet count	-0.0442	0.0018	7.55E-129	Gamma-glutamyl transferase	0.0008	0.0005	0.0450
rs10067806	C	G	0.4826	173.06	platelet count	0.0242	0.0018	1.82E-39	Gamma-glutamyl transferase	0.0013	0.0005	0.0099
rs10096421	G	T	0.5373	53.07	platelet count	0.0137	0.0019	3.32E-13	Gamma-glutamyl transferase	-0.0024	0.0005	0.0000
rs10096850	T	A	0.4671	61.64	platelet count	0.0144	0.0018	4.28E-15	Gamma-glutamyl transferase	-0.0022	0.0005	0.0000
rs10140668	T	C	0.8324	81.77	platelet count	0.0221	0.0024	1.63E-19	Gamma-glutamyl transferase	-0.0001	0.0007	0.8900
rs10165324	A	G	0.0805	115.17	platelet count	-0.0362	0.0034	7.84E-27	Gamma-glutamyl transferase	0.0006	0.0009	0.7700
rs10173487	T	C	0.6067	33.27	platelet count	-0.0109	0.0019	8.22E-09	Gamma-glutamyl transferase	0.0003	0.0005	0.6300
rs10174	G	A	0.4141	81.01	platelet count	-0.0175	0.0019	2.34E-19	Gamma-glutamyl transferase	-0.0008	0.0005	0.1600
rs10196335	G	T	0.5371	30.57	platelet count	0.0103	0.0019	3.32E-08	Gamma-glutamyl transferase	0.0001	0.0005	0.6600
rs10305663	I	D	0.3027	65.86	platelet count	0.0182	0.0022	5.07E-16	Gamma-glutamyl transferase	0.0038	0.0010	0.0001
rs10400322	T	C	0.3252	38.21	platelet count	-0.0123	0.0020	6.46E-10	Gamma-glutamyl transferase	-0.0012	0.0006	0.0340
rs10416513	A	G	0.2996	38.70	platelet count	-0.0131	0.0021	5.15E-10	Gamma-glutamyl transferase	0.0011	0.0006	0.0620
rs1047891	A	C	0.3142	232.00	platelet count	-0.0301	0.0020	2.37E-52	Gamma-glutamyl transferase	-0.0020	0.0006	0.0003
rs10481454	G	C	0.5458	40.08	platelet count	0.0117	0.0018	2.52E-10	Gamma-glutamyl transferase	-0.0030	0.0005	0.0000
rs1051317	T	G	0.2864	49.05	platelet count	0.0143	0.0020	2.63E-12	Gamma-glutamyl transferase	-0.0014	0.0006	0.0120
rs1059196	T	C	0.3401	196.97	platelet count	-0.0314	0.0022	1.07E-44	Gamma-glutamyl transferase	-0.0003	0.0006	0.7900
rs1060817	G	A	0.5843	61.74	platelet count	0.0146	0.0019	4.13E-15	Gamma-glutamyl transferase	0.0009	0.0005	0.0660
rs10758481	C	T	0.5006	224.43	platelet count	-0.0274	0.0018	1.07E-50	Gamma-glutamyl transferase	-0.0007	0.0005	0.1900

rs10759426	C	T	0.1281	61.81	platelet count	0.0215	0.0027	3.97E-15	Gamma-glutamyl transferase	0.0014	0.0008	0.0730
rs10762861	G	A	0.6973	70.85	platelet count	0.0173	0.0021	4.11E-17	Gamma-glutamyl transferase	0.0014	0.0006	0.0084
rs10772289	C	G	0.8755	67.92	platelet count	-0.0228	0.0028	1.80E-16	Gamma-glutamyl transferase	0.0012	0.0008	0.1900
rs10774405	A	G	0.4223	597.24	platelet count	-0.0455	0.0019	7.53E-132	Gamma-glutamyl transferase	0.0004	0.0005	0.4500
rs10780112	G	A	0.8288	72.19	platelet count	-0.0216	0.0025	2.06E-17	Gamma-glutamyl transferase	-0.0006	0.0007	0.3600
rs10794306	T	G	0.6018	147.95	platelet count	0.0236	0.0019	5.39E-34	Gamma-glutamyl transferase	0.0005	0.0005	0.4600
rs10816439	A	G	0.4747	89.60	platelet count	-0.0175	0.0019	3.06E-21	Gamma-glutamyl transferase	-0.0005	0.0005	0.2500
rs10816697	T	C	0.3807	51.62	platelet count	0.0138	0.0019	7.07E-13	Gamma-glutamyl transferase	-0.0004	0.0005	0.8200
rs10818963	A	T	0.6514	97.04	platelet count	-0.0192	0.0019	7.36E-23	Gamma-glutamyl transferase	0.0008	0.0005	0.1600
rs10840160	C	T	0.4525	158.31	platelet count	-0.0233	0.0019	2.88E-36	Gamma-glutamyl transferase	0.0000	0.0005	0.6700
rs10864726	T	C	0.6049	193.69	platelet count	0.0259	0.0019	5.60E-44	Gamma-glutamyl transferase	-0.0007	0.0005	0.1800
rs10876550	A	G	0.5611	807.34	platelet count	0.0525	0.0018	1.93E-177	Gamma-glutamyl transferase	-0.0009	0.0005	0.0970
rs10878346	A	G	0.2253	44.24	platelet count	-0.0147	0.0022	3.02E-11	Gamma-glutamyl transferase	0.0007	0.0006	0.2100
rs10899415	C	T	0.3991	70.17	platelet count	-0.0157	0.0019	5.70E-17	Gamma-glutamyl transferase	0.0007	0.0005	0.3600
rs10906026	C	T	0.2304	60.82	platelet count	0.0171	0.0022	6.58E-15	Gamma-glutamyl transferase	0.0046	0.0006	0.0000
rs10908504	A	C	0.6518	180.16	platelet count	-0.0263	0.0020	4.87E-41	Gamma-glutamyl transferase	0.0022	0.0005	0.0001
rs10910476	T	C	0.5530	48.46	platelet count	0.0129	0.0018	3.51E-12	Gamma-glutamyl transferase	-0.0010	0.0005	0.0440
rs10940471	T	C	0.6609	50.11	platelet count	-0.0144	0.0020	1.52E-12	Gamma-glutamyl transferase	-0.0013	0.0005	0.0240
rs10984361	T	C	0.3654	303.55	platelet count	0.0330	0.0019	6.62E-68	Gamma-glutamyl transferase	0.0001	0.0005	0.9000
rs10990535	T	C	0.2364	481.39	platelet count	0.0472	0.0022	1.34E-106	Gamma-glutamyl transferase	0.0004	0.0006	0.4800
rs10992792	A	T	0.3511	40.70	platelet count	-0.0122	0.0019	1.82E-10	Gamma-glutamyl transferase	-0.0001	0.0005	0.8700
rs11001192	A	G	0.0745	35.98	platelet count	0.0211	0.0035	2.05E-09	Gamma-glutamyl transferase	-0.0010	0.0010	0.3400
rs11014291	C	T	0.3654	125.24	platelet count	-0.0213	0.0019	4.96E-29	Gamma-glutamyl transferase	-0.0003	0.0005	0.3400
rs11032049	A	G	0.0403	44.65	platelet count	-0.0317	0.0047	2.45E-11	Gamma-glutamyl transferase	-0.0012	0.0013	0.4400
rs11067658	G	A	0.0700	48.65	platelet count	-0.0254	0.0036	3.16E-12	Gamma-glutamyl transferase	-0.0021	0.0010	0.0240
rs1106863	C	T	0.3167	57.85	platelet count	0.0154	0.0020	2.98E-14	Gamma-glutamyl transferase	0.0013	0.0006	0.0190
rs11071720	C	T	0.6970	406.85	platelet count	0.0405	0.0020	1.91E-90	Gamma-glutamyl transferase	-0.0021	0.0006	0.0003
rs11077359	C	T	0.7910	43.12	platelet count	0.0157	0.0024	5.30E-11	Gamma-glutamyl transferase	0.0007	0.0006	0.2700
rs11082304	T	G	0.5052	775.40	platelet count	-0.0517	0.0019	1.61E-170	Gamma-glutamyl transferase	-0.0015	0.0005	0.0034
rs11082383	C	T	0.1312	155.29	platelet count	0.0340	0.0027	1.29E-35	Gamma-glutamyl transferase	-0.0004	0.0008	0.6600
rs11084545	C	G	0.4814	103.00	platelet count	0.0187	0.0018	3.57E-24	Gamma-glutamyl transferase	0.0004	0.0005	0.3600
rs111209284	A	G	0.1261	101.33	platelet count	-0.0332	0.0033	8.32E-24	Gamma-glutamyl transferase	-0.0004	0.0009	0.6800
rs11121250	C	T	0.7469	72.61	platelet count	0.0181	0.0021	1.65E-17	Gamma-glutamyl transferase	0.0016	0.0006	0.0093
rs11134475	G	A	0.6357	98.32	platelet count	-0.0188	0.0019	3.74E-23	Gamma-glutamyl transferase	-0.0001	0.0005	0.8400
rs111400454	A	G	0.3595	190.29	platelet count	0.0276	0.0020	3.16E-43	Gamma-glutamyl transferase	-0.0013	0.0005	0.0400
rs11154611	C	T	0.1700	46.09	platelet count	-0.0165	0.0024	1.17E-11	Gamma-glutamyl transferase	-0.0018	0.0007	0.0090
rs111727493	G	C	0.4163	41.32	platelet count	-0.0125	0.0019	1.34E-10	Gamma-glutamyl transferase	-0.0008	0.0005	0.1300
rs111862341	G	A	0.0664	35.90	platelet count	-0.0249	0.0042	2.14E-09	Gamma-glutamyl transferase	-0.0009	0.0011	0.5000

rs11188417	G	A	0.3607	46.03	platelet count	0.0129	0.0019	1.20E-11	Gamma-glutamyl transferase	0.0019	0.0005	0.0005
rs111941366	T	C	0.4414	380.63	platelet count	-0.0361	0.0018	1.10E-84	Gamma-glutamyl transferase	0.0001	0.0005	0.7900
rs11217176	A	G	0.2731	882.64	platelet count	0.0614	0.0021	6.66E-194	Gamma-glutamyl transferase	0.0019	0.0006	0.0011
rs11224291	C	A	0.0851	100.04	platelet count	-0.0329	0.0033	1.58E-23	Gamma-glutamyl transferase	0.0006	0.0009	0.4500
rs11227248	T	C	0.3560	179.43	platelet count	-0.0258	0.0019	7.34E-41	Gamma-glutamyl transferase	-0.0012	0.0005	0.0340
rs112334273	G	A	0.2194	40.05	platelet count	0.0143	0.0023	2.54E-10	Gamma-glutamyl transferase	0.0003	0.0006	0.5000
rs1124025	G	C	0.7592	238.40	platelet count	0.0331	0.0021	9.85E-54	Gamma-glutamyl transferase	0.0017	0.0006	0.0042
rs112541576	G	A	0.0637	36.04	platelet count	0.0237	0.0040	1.99E-09	Gamma-glutamyl transferase	0.0021	0.0011	0.0940
rs11259186	G	T	0.5385	73.86	platelet count	-0.0158	0.0018	8.76E-18	Gamma-glutamyl transferase	0.0003	0.0005	0.5600
rs11264572	G	A	0.6818	80.02	platelet count	0.0175	0.0020	3.95E-19	Gamma-glutamyl transferase	0.0007	0.0006	0.2500
rs112988545	A	G	0.2946	99.31	platelet count	-0.0202	0.0020	2.36E-23	Gamma-glutamyl transferase	0.0003	0.0006	0.5400
rs113063027	A	C	0.0864	100.33	platelet count	-0.0326	0.0033	1.39E-23	Gamma-glutamyl transferase	0.0005	0.0009	0.5300
rs113648434	G	A	0.4486	37.04	platelet count	0.0134	0.0022	1.19E-09	Gamma-glutamyl transferase	0.0018	0.0006	0.0024
rs1137385	T	A	0.6912	274.17	platelet count	-0.0329	0.0020	1.63E-61	Gamma-glutamyl transferase	-0.0015	0.0006	0.0026
rs113825134	A	G	0.2340	63.02	platelet count	-0.0179	0.0023	2.15E-15	Gamma-glutamyl transferase	0.0002	0.0006	0.7600
rs1146932	C	T	0.7883	49.49	platelet count	-0.0158	0.0022	2.07E-12	Gamma-glutamyl transferase	-0.0026	0.0006	0.0000
rs114697502	T	C	0.0824	34.20	platelet count	-0.0194	0.0033	5.13E-09	Gamma-glutamyl transferase	0.0002	0.0009	0.9200
rs11502185	C	T	0.2594	1181.00	platelet count	0.0888	0.0026	8.28E-259	Gamma-glutamyl transferase	0.0002	0.0007	0.7600
rs115318824	A	C	0.0705	614.92	platelet count	0.0892	0.0036	1.14E-135	Gamma-glutamyl transferase	0.0008	0.0010	0.3900
rs11547731	C	T	0.6482	134.03	platelet count	-0.0235	0.0020	5.91E-31	Gamma-glutamyl transferase	-0.0002	0.0005	0.6200
rs115560420	T	G	0.1138	30.17	platelet count	-0.0158	0.0029	4.07E-08	Gamma-glutamyl transferase	-0.0018	0.0008	0.0320
rs11574552	C	T	0.0764	53.81	platelet count	0.0263	0.0036	2.31E-13	Gamma-glutamyl transferase	0.0004	0.0010	0.6700
rs11591710	C	A	0.1301	63.82	platelet count	0.0218	0.0027	1.42E-15	Gamma-glutamyl transferase	-0.0001	0.0008	0.9500
rs11605127	G	C	0.2456	1251.29	platelet count	0.0772	0.0022	5.39E-274	Gamma-glutamyl transferase	-0.0002	0.0006	0.6300
rs11611855	T	C	0.4153	149.90	platelet count	-0.0230	0.0019	2.01E-34	Gamma-glutamyl transferase	-0.0030	0.0005	0.0000
rs11615314	T	C	0.1575	113.15	platelet count	0.0266	0.0025	2.13E-26	Gamma-glutamyl transferase	0.0013	0.0007	0.0970
rs11621024	T	A	0.7715	56.88	platelet count	0.0190	0.0025	4.89E-14	Gamma-glutamyl transferase	0.0002	0.0007	0.8600
rs11624343	A	T	0.3404	34.38	platelet count	-0.0114	0.0020	4.67E-09	Gamma-glutamyl transferase	-0.0053	0.0005	0.0000
rs11644997	C	T	0.8499	45.85	platelet count	0.0174	0.0026	1.32E-11	Gamma-glutamyl transferase	-0.0015	0.0007	0.0420
rs116467561	T	C	0.0556	38.18	platelet count	-0.0251	0.0041	6.62E-10	Gamma-glutamyl transferase	0.0034	0.0011	0.0040
rs11648003	G	A	0.2236	30.99	platelet count	-0.0123	0.0022	2.65E-08	Gamma-glutamyl transferase	0.0015	0.0006	0.0180
rs11655372	G	A	0.6261	46.94	platelet count	-0.0130	0.0019	7.50E-12	Gamma-glutamyl transferase	0.0009	0.0005	0.1100
rs11667509	C	G	0.3809	447.18	platelet count	-0.0408	0.0019	3.39E-99	Gamma-glutamyl transferase	0.0018	0.0005	0.0013
rs11672343	A	G	0.4948	55.82	platelet count	-0.0151	0.0020	8.34E-14	Gamma-glutamyl transferase	0.0010	0.0005	0.0520
rs11676298	G	C	0.1902	186.53	platelet count	0.0318	0.0023	2.06E-42	Gamma-glutamyl transferase	0.0003	0.0007	0.7700
rs116809741	T	G	0.4496	41.24	platelet count	-0.0129	0.0020	1.38E-10	Gamma-glutamyl transferase	0.0015	0.0005	0.0038
rs11711422	T	A	0.2979	145.68	platelet count	0.0248	0.0021	1.64E-33	Gamma-glutamyl transferase	0.0018	0.0006	0.0009
rs11711808	C	T	0.2356	48.15	platelet count	-0.0150	0.0022	4.14E-12	Gamma-glutamyl transferase	0.0009	0.0006	0.2100

rs1172122	C	T	0.1238	265.69	platelet count	-0.0468	0.0029	1.06E-59	Gamma-glutamyl transferase	0.0000	0.0008	0.7700
rs1172130	A	G	0.3854	631.49	platelet count	0.0487	0.0019	2.96E-139	Gamma-glutamyl transferase	-0.0026	0.0005	0.0000
rs11731274	G	T	0.1772	418.45	platelet count	0.0499	0.0024	6.05E-93	Gamma-glutamyl transferase	0.0002	0.0007	0.6300
rs11771053	T	G	0.1977	55.39	platelet count	-0.0171	0.0023	1.04E-13	Gamma-glutamyl transferase	0.0037	0.0006	0.0000
rs11841319	T	C	0.1014	367.61	platelet count	-0.0584	0.0030	7.05E-82	Gamma-glutamyl transferase	-0.0022	0.0009	0.0110
rs11848769	A	G	0.1723	344.16	platelet count	-0.0450	0.0024	9.42E-77	Gamma-glutamyl transferase	-0.0001	0.0007	0.9900
rs11863365	A	G	0.7652	49.52	platelet count	0.0153	0.0022	2.05E-12	Gamma-glutamyl transferase	0.0008	0.0006	0.2800
rs11920237	C	T	0.2055	183.32	platelet count	0.0326	0.0024	9.67E-42	Gamma-glutamyl transferase	-0.0005	0.0007	0.4800
rs12000252	G	A	0.5466	110.90	platelet count	-0.0197	0.0019	6.71E-26	Gamma-glutamyl transferase	-0.0002	0.0005	0.5300
rs12052257	G	A	0.5987	74.89	platelet count	0.0162	0.0019	5.20E-18	Gamma-glutamyl transferase	0.0034	0.0005	0.0000
rs12052715	G	C	0.7226	327.96	platelet count	-0.0370	0.0020	2.82E-73	Gamma-glutamyl transferase	-0.0020	0.0006	0.0002
rs12125882	T	A	0.4222	107.42	platelet count	-0.0191	0.0018	3.80E-25	Gamma-glutamyl transferase	0.0003	0.0005	0.5400
rs12145791	G	T	0.2955	145.96	platelet count	0.0242	0.0020	1.45E-33	Gamma-glutamyl transferase	-0.0007	0.0006	0.2100
rs12149203	G	C	0.2930	137.40	platelet count	0.0236	0.0020	1.10E-31	Gamma-glutamyl transferase	-0.0008	0.0006	0.1900
rs12154498	C	A	0.8537	31.47	platelet count	0.0146	0.0026	2.08E-08	Gamma-glutamyl transferase	0.0028	0.0007	0.0000
rs12185822	A	G	0.2114	60.69	platelet count	0.0178	0.0023	7.02E-15	Gamma-glutamyl transferase	-0.0002	0.0006	0.7200
rs12214623	T	C	0.2019	104.12	platelet count	-0.0232	0.0023	2.04E-24	Gamma-glutamyl transferase	-0.0001	0.0006	0.8200
rs12234773	A	G	0.2691	59.61	platelet count	-0.0162	0.0021	1.21E-14	Gamma-glutamyl transferase	-0.0008	0.0006	0.2000
rs12262271	T	C	0.1506	139.62	platelet count	0.0307	0.0026	3.46E-32	Gamma-glutamyl transferase	0.0018	0.0007	0.0140
rs12425368	A	C	0.5213	77.67	platelet count	-0.0162	0.0018	1.32E-18	Gamma-glutamyl transferase	0.0009	0.0005	0.1200
rs12430390	G	A	0.1952	44.78	platelet count	-0.0156	0.0023	2.28E-11	Gamma-glutamyl transferase	0.0028	0.0006	0.0000
rs12451471	T	C	0.3719	61.93	platelet count	-0.0149	0.0019	3.78E-15	Gamma-glutamyl transferase	-0.0005	0.0005	0.3300
rs12462871	G	A	0.2712	64.44	platelet count	0.0165	0.0021	1.04E-15	Gamma-glutamyl transferase	-0.0005	0.0006	0.4800
rs12477294	T	C	0.2146	31.31	platelet count	-0.0126	0.0023	2.24E-08	Gamma-glutamyl transferase	-0.0002	0.0006	0.4900
rs12477587	A	G	0.1833	31.93	platelet count	-0.0136	0.0024	1.63E-08	Gamma-glutamyl transferase	0.0018	0.0007	0.0110
rs12481480	T	C	0.4602	61.98	platelet count	-0.0145	0.0018	3.66E-15	Gamma-glutamyl transferase	-0.0003	0.0005	0.7200
rs12488648	G	A	0.5680	33.50	platelet count	0.0111	0.0019	7.26E-09	Gamma-glutamyl transferase	0.0005	0.0005	0.3700
rs12491937	G	A	0.4222	391.73	platelet count	-0.0365	0.0018	4.39E-87	Gamma-glutamyl transferase	-0.0033	0.0005	0.0000
rs12506201	A	G	0.2482	77.50	platelet count	-0.0190	0.0022	1.39E-18	Gamma-glutamyl transferase	-0.0015	0.0006	0.0130
rs12514391	A	G	0.3813	80.76	platelet count	-0.0170	0.0019	2.75E-19	Gamma-glutamyl transferase	-0.0015	0.0005	0.0043
rs12535226	A	T	0.4789	56.75	platelet count	0.0139	0.0019	5.18E-14	Gamma-glutamyl transferase	-0.0006	0.0005	0.1100
rs12541326	A	G	0.7515	32.22	platelet count	0.0123	0.0022	1.41E-08	Gamma-glutamyl transferase	-0.0008	0.0006	0.2600
rs12542527	G	A	0.2832	96.65	platelet count	0.0204	0.0021	8.71E-23	Gamma-glutamyl transferase	0.0010	0.0006	0.0500
rs12587257	G	A	0.5126	123.51	platelet count	0.0216	0.0019	1.19E-28	Gamma-glutamyl transferase	0.0007	0.0005	0.1100
rs12600147	C	A	0.7393	87.00	platelet count	0.0197	0.0021	1.14E-20	Gamma-glutamyl transferase	-0.0009	0.0006	0.0840
rs1260326	C	T	0.6010	444.32	platelet count	-0.0393	0.0019	1.39E-98	Gamma-glutamyl transferase	-0.0140	0.0005	0.0000
rs12603429	G	C	0.5428	44.80	platelet count	0.0124	0.0018	2.27E-11	Gamma-glutamyl transferase	-0.0016	0.0005	0.0061
rs12622788	A	C	0.2807	45.78	platelet count	-0.0139	0.0021	1.36E-11	Gamma-glutamyl transferase	-0.0033	0.0006	0.0000

rs1264434	G	A	0.5502	42.25	platelet count	-0.0119	0.0018	8.28E-11	Gamma-glutamyl transferase	0.0005	0.0005	0.2800
rs12665952	G	T	0.2383	247.00	platelet count	-0.0338	0.0022	1.25E-55	Gamma-glutamyl transferase	-0.0012	0.0006	0.0530
rs12676105	T	C	0.5031	97.35	platelet count	-0.0181	0.0018	6.28E-23	Gamma-glutamyl transferase	0.0000	0.0005	0.9400
rs12676220	C	T	0.4733	73.95	platelet count	-0.0159	0.0018	8.37E-18	Gamma-glutamyl transferase	0.0004	0.0005	0.4000
rs12695690	A	G	0.4793	54.83	platelet count	0.0136	0.0018	1.35E-13	Gamma-glutamyl transferase	0.0003	0.0005	0.6400
rs12726972	A	G	0.6589	59.25	platelet count	-0.0148	0.0019	1.45E-14	Gamma-glutamyl transferase	0.0001	0.0005	0.6700
rs12746810	A	G	0.0847	110.57	platelet count	0.0344	0.0033	8.01E-26	Gamma-glutamyl transferase	-0.0062	0.0009	0.0000
rs12867262	G	A	0.3427	31.60	platelet count	-0.0109	0.0019	1.93E-08	Gamma-glutamyl transferase	-0.0024	0.0005	0.0000
rs12887150	C	T	0.7352	33.89	platelet count	-0.0123	0.0021	5.96E-09	Gamma-glutamyl transferase	-0.0111	0.0006	0.0000
rs12897841	T	C	0.5274	41.43	platelet count	-0.0119	0.0018	1.25E-10	Gamma-glutamyl transferase	-0.0007	0.0005	0.2500
rs12909648	A	G	0.4796	38.22	platelet count	-0.0114	0.0018	6.59E-10	Gamma-glutamyl transferase	-0.0004	0.0005	0.5400
rs12911407	G	C	0.1450	354.60	platelet count	0.0493	0.0026	4.65E-79	Gamma-glutamyl transferase	-0.0006	0.0007	0.3500
rs12913536	G	C	0.5226	52.55	platelet count	0.0134	0.0019	4.31E-13	Gamma-glutamyl transferase	-0.0008	0.0005	0.0990
rs12948669	T	C	0.1758	697.07	platelet count	0.0634	0.0024	1.58E-153	Gamma-glutamyl transferase	0.0000	0.0007	0.8400
rs12965227	A	C	0.0506	34.18	platelet count	0.0245	0.0042	5.15E-09	Gamma-glutamyl transferase	-0.0003	0.0012	0.8200
rs13028688	G	A	0.1010	96.74	platelet count	-0.0300	0.0031	8.50E-23	Gamma-glutamyl transferase	-0.0029	0.0009	0.0005
rs13068577	C	T	0.1455	49.95	platelet count	0.0183	0.0026	1.65E-12	Gamma-glutamyl transferase	0.0011	0.0007	0.2200
rs1307540	A	G	0.9428	94.52	platelet count	-0.0400	0.0041	2.57E-22	Gamma-glutamyl transferase	-0.0025	0.0011	0.0210
rs13077400	G	A	0.2652	92.88	platelet count	-0.0199	0.0021	5.92E-22	Gamma-glutamyl transferase	-0.0015	0.0006	0.0240
rs13084317	A	G	0.3290	73.51	platelet count	0.0167	0.0019	1.06E-17	Gamma-glutamyl transferase	0.0022	0.0006	0.0000
rs13092376	C	A	0.4150	151.77	platelet count	-0.0229	0.0019	7.56E-35	Gamma-glutamyl transferase	-0.0001	0.0005	0.8500
rs13118519	T	C	0.5039	97.53	platelet count	-0.0184	0.0019	5.59E-23	Gamma-glutamyl transferase	-0.0018	0.0005	0.0002
rs132392	A	T	0.4091	74.42	platelet count	0.0171	0.0020	6.66E-18	Gamma-glutamyl transferase	-0.0008	0.0005	0.1300
rs13278982	A	G	0.3446	49.30	platelet count	-0.0136	0.0019	2.25E-12	Gamma-glutamyl transferase	0.0025	0.0005	0.0000
rs1332102	A	T	0.2630	96.99	platelet count	-0.0206	0.0021	7.41E-23	Gamma-glutamyl transferase	0.0013	0.0006	0.0100
rs13322435	G	A	0.4071	95.03	platelet count	0.0183	0.0019	1.96E-22	Gamma-glutamyl transferase	0.0021	0.0005	0.0002
rs13326679	G	A	0.7200	162.11	platelet count	0.0259	0.0020	4.45E-37	Gamma-glutamyl transferase	-0.0008	0.0006	0.2200
rs13340928	T	C	0.4296	39.44	platelet count	-0.0123	0.0020	3.50E-10	Gamma-glutamyl transferase	-0.0019	0.0005	0.0001
rs13404788	G	C	0.3640	33.36	platelet count	-0.0116	0.0020	7.88E-09	Gamma-glutamyl transferase	-0.0018	0.0005	0.0004
rs13414982	C	T	0.0172	48.40	platelet count	0.0497	0.0071	3.60E-12	Gamma-glutamyl transferase	0.0021	0.0020	0.3200
rs13447455	G	A	0.3753	46.86	platelet count	0.0129	0.0019	7.85E-12	Gamma-glutamyl transferase	0.0015	0.0005	0.0043
rs1364077	T	C	0.5931	98.80	platelet count	0.0185	0.0019	2.97E-23	Gamma-glutamyl transferase	0.0004	0.0005	0.8000
rs1371964	G	A	0.3531	55.10	platelet count	0.0143	0.0019	1.19E-13	Gamma-glutamyl transferase	-0.0004	0.0005	0.5800
rs138371522	T	G	0.2258	405.63	platelet count	0.0515	0.0026	3.96E-90	Gamma-glutamyl transferase	0.0285	0.0006	0.0000
rs1395360	C	T	0.3994	57.40	platelet count	0.0142	0.0019	3.69E-14	Gamma-glutamyl transferase	-0.0005	0.0005	0.2400
rs140436199	A	G	0.0566	94.37	platelet count	-0.0383	0.0039	2.79E-22	Gamma-glutamyl transferase	0.0005	0.0011	0.5100
rs140946182	G	A	0.0091	32.10	platelet count	-0.0569	0.0100	1.50E-08	Gamma-glutamyl transferase	0.0019	0.0028	0.4600
rs143364200	C	T	0.6197	43.42	platelet count	0.0138	0.0021	4.53E-11	Gamma-glutamyl transferase	0.0011	0.0006	0.0260

rs145433531	G	T	0.8042	300.33	platelet count	0.0437	0.0025	3.33E-67	Gamma-glutamyl transferase	-0.0001	0.0007	0.7800
rs147609753	T	C	0.0756	40.68	platelet count	-0.0225	0.0035	1.84E-10	Gamma-glutamyl transferase	-0.0005	0.0010	0.5400
rs148318374	G	T	0.2862	30.35	platelet count	0.0120	0.0022	3.68E-08	Gamma-glutamyl transferase	-0.0032	0.0006	0.0000
rs151234	C	G	0.1368	497.42	platelet count	0.0618	0.0028	4.04E-110	Gamma-glutamyl transferase	0.0003	0.0008	0.6000
rs1535793	A	G	0.7385	63.74	platelet count	0.0166	0.0021	1.50E-15	Gamma-glutamyl transferase	0.0011	0.0006	0.0450
rs1536609	A	T	0.6589	212.60	platelet count	0.0284	0.0020	4.26E-48	Gamma-glutamyl transferase	0.0008	0.0005	0.3300
rs1536798	A	C	0.4912	397.72	platelet count	-0.0364	0.0018	2.18E-88	Gamma-glutamyl transferase	0.0001	0.0005	0.8000
rs1555405	A	G	0.2489	579.60	platelet count	-0.0518	0.0022	5.49E-128	Gamma-glutamyl transferase	0.0012	0.0006	0.0480
rs1570247	A	G	0.4193	60.43	platelet count	-0.0144	0.0018	7.88E-15	Gamma-glutamyl transferase	-0.0007	0.0005	0.1300
rs157198	C	T	0.0751	79.37	platelet count	-0.0308	0.0035	5.44E-19	Gamma-glutamyl transferase	0.0010	0.0010	0.3300
rs1627943	C	A	0.2430	134.95	platelet count	0.0249	0.0021	3.73E-31	Gamma-glutamyl transferase	0.0021	0.0006	0.0004
rs165944	T	C	0.7636	476.47	platelet count	-0.0471	0.0022	1.51E-105	Gamma-glutamyl transferase	-0.0012	0.0006	0.0290
rs1660155	C	A	0.7029	39.99	platelet count	-0.0133	0.0021	2.61E-10	Gamma-glutamyl transferase	0.0001	0.0006	0.8600
rs166840	A	G	0.4071	108.00	platelet count	0.0196	0.0019	2.91E-25	Gamma-glutamyl transferase	0.0011	0.0005	0.0410
rs167924	G	A	0.6245	103.68	platelet count	0.0192	0.0019	2.62E-24	Gamma-glutamyl transferase	0.0019	0.0005	0.0004
rs16832995	T	C	0.0784	44.15	platelet count	0.0229	0.0034	3.15E-11	Gamma-glutamyl transferase	0.0017	0.0010	0.1000
rs16858573	C	T	0.1239	61.94	platelet count	-0.0220	0.0028	3.73E-15	Gamma-glutamyl transferase	-0.0010	0.0008	0.2400
rs16981571	A	G	0.1963	111.97	platelet count	-0.0246	0.0023	3.87E-26	Gamma-glutamyl transferase	-0.0020	0.0006	0.0009
rs1716505	G	C	0.3220	433.70	platelet count	0.0415	0.0020	2.63E-96	Gamma-glutamyl transferase	-0.0001	0.0006	0.8500
rs17249649	A	T	0.1138	76.01	platelet count	-0.0264	0.0030	2.96E-18	Gamma-glutamyl transferase	-0.0004	0.0008	0.8600
rs17356664	T	C	0.3057	455.30	platelet count	-0.0429	0.0020	5.66E-101	Gamma-glutamyl transferase	0.0030	0.0006	0.0000
rs17444605	A	G	0.3188	52.24	platelet count	-0.0141	0.0020	5.11E-13	Gamma-glutamyl transferase	0.0001	0.0006	0.8400
rs174605	T	G	0.2912	133.59	platelet count	0.0236	0.0020	7.45E-31	Gamma-glutamyl transferase	0.0019	0.0006	0.0024
rs174622	A	G	0.2269	169.09	platelet count	0.0290	0.0022	1.25E-38	Gamma-glutamyl transferase	0.0015	0.0006	0.0190
rs17624626	A	G	0.2302	77.21	platelet count	-0.0191	0.0022	1.63E-18	Gamma-glutamyl transferase	0.0002	0.0006	0.8200
rs17659860	T	C	0.2951	173.94	platelet count	-0.0264	0.0020	1.17E-39	Gamma-glutamyl transferase	0.0014	0.0006	0.0220
rs17843783	A	G	0.0237	75.52	platelet count	0.0521	0.0060	3.83E-18	Gamma-glutamyl transferase	-0.0063	0.0017	0.0001
rs178761	G	A	0.2833	45.74	platelet count	-0.0145	0.0022	1.40E-11	Gamma-glutamyl transferase	0.0025	0.0006	0.0000
rs1805404	A	G	0.1550	84.19	platelet count	-0.0237	0.0026	4.75E-20	Gamma-glutamyl transferase	-0.0013	0.0007	0.0640
rs185428040	T	C	0.1225	42.90	platelet count	0.0193	0.0029	5.99E-11	Gamma-glutamyl transferase	-0.0001	0.0008	0.8600
rs1865761	C	T	0.5193	42.74	platelet count	-0.0120	0.0018	6.49E-11	Gamma-glutamyl transferase	-0.0016	0.0005	0.0012
rs1867040	C	T	0.4052	46.38	platelet count	0.0132	0.0019	9.99E-12	Gamma-glutamyl transferase	0.0003	0.0005	0.6400
rs187630	T	C	0.3009	57.30	platelet count	0.0154	0.0020	3.93E-14	Gamma-glutamyl transferase	0.0037	0.0006	0.0000
rs1883350	C	T	0.2860	74.40	platelet count	-0.0178	0.0021	6.81E-18	Gamma-glutamyl transferase	-0.0007	0.0006	0.1600
rs189408382	C	G	0.1098	47.01	platelet count	0.0224	0.0033	7.35E-12	Gamma-glutamyl transferase	-0.0018	0.0008	0.0360
rs1930348	C	T	0.3650	32.89	platelet count	0.0109	0.0019	1.00E-08	Gamma-glutamyl transferase	-0.0007	0.0005	0.1700
rs194740	C	T	0.7773	45.43	platelet count	-0.0150	0.0022	1.63E-11	Gamma-glutamyl transferase	0.0029	0.0006	0.0000
rs1965029	G	A	0.2212	41.44	platelet count	-0.0141	0.0022	1.25E-10	Gamma-glutamyl transferase	-0.0008	0.0006	0.1200

rs199548093	C	T	0.0738	44.66	platelet count	-0.0245	0.0037	2.43E-11	Gamma-glutamyl transferase	-0.0007	0.0010	0.4300
rs199616237	A	T	0.3514	44.16	platelet count	0.0135	0.0020	3.11E-11	Gamma-glutamyl transferase	0.0032	0.0005	0.0000
rs1997577	T	A	0.1550	53.14	platelet count	-0.0185	0.0025	3.26E-13	Gamma-glutamyl transferase	0.0019	0.0007	0.0088
rs200006483	T	A	0.4650	38.28	platelet count	0.0127	0.0021	6.26E-10	Gamma-glutamyl transferase	0.0011	0.0005	0.0330
rs200192897	C	A	0.1189	30.31	platelet count	0.0164	0.0030	3.77E-08	Gamma-glutamyl transferase	-0.0009	0.0008	0.2200
rs2002863	T	C	0.4457	138.27	platelet count	0.0220	0.0019	6.75E-32	Gamma-glutamyl transferase	0.0005	0.0005	0.2700
rs200364861	T	A	0.0225	100.97	platelet count	0.0672	0.0067	1.00E-23	Gamma-glutamyl transferase	-0.0003	0.0018	0.5800
rs200521163	TCC	T	0.6211	65.32	platelet count	-0.0176	0.0022	6.63E-16	Gamma-glutamyl transferase	0.0004	0.0006	0.3900
rs201866065	D	I	0.4427	77.69	platelet count	-0.0201	0.0023	1.28E-18	Gamma-glutamyl transferase	0.0000	0.0008	0.9800
rs2031601	G	T	0.3465	44.10	platelet count	-0.0127	0.0019	3.24E-11	Gamma-glutamyl transferase	-0.0008	0.0005	0.0990
rs2038479	A	C	0.8046	755.39	platelet count	-0.0633	0.0023	3.02E-166	Gamma-glutamyl transferase	0.0010	0.0006	0.0720
rs2038700	C	T	0.3948	58.32	platelet count	0.0143	0.0019	2.32E-14	Gamma-glutamyl transferase	-0.0011	0.0005	0.0540
rs2045767	G	T	0.5636	30.57	platelet count	0.0103	0.0019	3.30E-08	Gamma-glutamyl transferase	0.0001	0.0005	0.8600
rs2068888	A	G	0.4527	125.98	platelet count	-0.0207	0.0018	3.27E-29	Gamma-glutamyl transferase	-0.0055	0.0005	0.0000
rs2070722	C	A	0.3373	227.11	platelet count	0.0294	0.0020	2.87E-51	Gamma-glutamyl transferase	-0.0001	0.0005	0.7900
rs2077412	C	T	0.6992	122.73	platelet count	0.0245	0.0022	1.71E-28	Gamma-glutamyl transferase	0.0005	0.0006	0.3300
rs211510	G	A	0.4642	50.66	platelet count	-0.0131	0.0018	1.15E-12	Gamma-glutamyl transferase	0.0000	0.0005	0.8400
rs213483	T	G	0.3673	49.38	platelet count	0.0133	0.0019	2.18E-12	Gamma-glutamyl transferase	-0.0002	0.0005	0.6100
rs2157770	G	A	0.2896	244.65	platelet count	0.0331	0.0021	4.09E-55	Gamma-glutamyl transferase	0.0004	0.0006	0.4100
rs216311	C	T	0.6119	124.03	platelet count	0.0215	0.0019	8.76E-29	Gamma-glutamyl transferase	0.0000	0.0005	0.8100
rs218265	C	T	0.1553	45.43	platelet count	0.0173	0.0026	1.63E-11	Gamma-glutamyl transferase	0.0000	0.0007	0.8900
rs2219576	T	A	0.5226	42.44	platelet count	-0.0121	0.0019	7.60E-11	Gamma-glutamyl transferase	-0.0001	0.0005	0.7300
rs2240128	C	T	0.1256	73.52	platelet count	0.0250	0.0029	1.05E-17	Gamma-glutamyl transferase	0.0015	0.0008	0.0480
rs2242894	T	C	0.3802	144.31	platelet count	0.0229	0.0019	3.39E-33	Gamma-glutamyl transferase	-0.0003	0.0005	0.6400
rs2243103	G	C	0.0762	443.11	platelet count	0.0729	0.0035	2.64E-98	Gamma-glutamyl transferase	-0.0011	0.0010	0.1900
rs2255531	A	G	0.3534	146.47	platelet count	-0.0231	0.0019	1.11E-33	Gamma-glutamyl transferase	-0.0255	0.0005	0.0000
rs2260230	A	T	0.2923	164.14	platelet count	0.0258	0.0020	1.58E-37	Gamma-glutamyl transferase	0.0004	0.0006	0.6000
rs2268607	C	T	0.1122	45.29	platelet count	-0.0195	0.0029	1.75E-11	Gamma-glutamyl transferase	0.0010	0.0008	0.2000
rs2272566	G	A	0.5236	490.50	platelet count	-0.0413	0.0019	1.29E-108	Gamma-glutamyl transferase	0.0002	0.0005	0.6300
rs2298850	C	G	0.2774	38.39	platelet count	-0.0127	0.0021	6.01E-10	Gamma-glutamyl transferase	-0.0006	0.0006	0.2400
rs2305119	T	C	0.2167	52.99	platelet count	0.0165	0.0023	3.45E-13	Gamma-glutamyl transferase	0.0012	0.0006	0.0930
rs2325788	G	A	0.6211	39.11	platelet count	-0.0124	0.0020	4.12E-10	Gamma-glutamyl transferase	0.0008	0.0005	0.1400
rs2331174	A	G	0.4344	333.15	platelet count	-0.0339	0.0019	2.08E-74	Gamma-glutamyl transferase	-0.0005	0.0005	0.2500
rs233948	T	C	0.5251	72.32	platelet count	-0.0158	0.0019	1.92E-17	Gamma-glutamyl transferase	-0.0007	0.0005	0.1500
rs2414487	A	G	0.1789	172.57	platelet count	-0.0322	0.0024	2.31E-39	Gamma-glutamyl transferase	0.0021	0.0007	0.0028
rs247561	A	C	0.6267	37.05	platelet count	0.0115	0.0019	1.19E-09	Gamma-glutamyl transferase	-0.0003	0.0005	0.4000
rs2480712	C	G	0.6610	75.00	platelet count	-0.0176	0.0020	4.95E-18	Gamma-glutamyl transferase	0.0005	0.0005	0.3200
rs2494663	A	C	0.5496	137.66	platelet count	-0.0216	0.0018	9.10E-32	Gamma-glutamyl transferase	-0.0012	0.0005	0.0200

rs2505091	C	A	0.4944	35.08	platelet count	-0.0109	0.0018	3.24E-09	Gamma-glutamyl transferase	-0.0010	0.0005	0.0310
rs2546979	C	G	0.6995	480.35	platelet count	-0.0438	0.0020	1.84E-106	Gamma-glutamyl transferase	-0.0023	0.0006	0.0001
rs2560325	G	A	0.5876	39.18	platelet count	0.0116	0.0019	4.01E-10	Gamma-glutamyl transferase	-0.0007	0.0005	0.1600
rs2565185	C	T	0.2765	440.30	platelet count	-0.0430	0.0020	9.68E-98	Gamma-glutamyl transferase	-0.0011	0.0006	0.0370
rs2572015	C	A	0.5843	71.34	platelet count	-0.0157	0.0019	3.22E-17	Gamma-glutamyl transferase	-0.0003	0.0005	0.5600
rs2613522	G	A	0.2769	47.87	platelet count	-0.0151	0.0022	4.73E-12	Gamma-glutamyl transferase	-0.0011	0.0006	0.0780
rs2618387	A	T	0.8299	64.52	platelet count	-0.0194	0.0024	1.01E-15	Gamma-glutamyl transferase	-0.0003	0.0007	0.6200
rs263531	T	G	0.5020	160.26	platelet count	-0.0246	0.0019	1.05E-36	Gamma-glutamyl transferase	-0.0006	0.0005	0.3400
rs26372	G	A	0.6713	31.05	platelet count	0.0109	0.0020	2.57E-08	Gamma-glutamyl transferase	0.0004	0.0005	0.4300
rs2682027	T	G	0.3664	40.90	platelet count	-0.0122	0.0019	1.66E-10	Gamma-glutamyl transferase	-0.0008	0.0005	0.2300
rs2689216	A	G	0.6456	94.90	platelet count	0.0188	0.0019	2.10E-22	Gamma-glutamyl transferase	0.0004	0.0005	0.4900
rs2710804	C	T	0.3762	107.78	platelet count	0.0196	0.0019	3.29E-25	Gamma-glutamyl transferase	-0.0020	0.0005	0.0001
rs2724564	T	G	0.5567	202.63	platelet count	0.0262	0.0018	6.07E-46	Gamma-glutamyl transferase	-0.0007	0.0005	0.1800
rs2735944	T	C	0.1169	39.56	platelet count	-0.0192	0.0030	3.29E-10	Gamma-glutamyl transferase	0.0009	0.0008	0.1900
rs2736345	G	A	0.2981	38.57	platelet count	-0.0124	0.0020	5.46E-10	Gamma-glutamyl transferase	0.0018	0.0006	0.0009
rs2736889	C	A	0.4245	35.04	platelet count	0.0109	0.0018	3.32E-09	Gamma-glutamyl transferase	0.0010	0.0005	0.0660
rs2738778	T	C	0.2407	71.86	platelet count	-0.0190	0.0022	2.47E-17	Gamma-glutamyl transferase	0.0035	0.0006	0.0000
rs2758994	T	C	0.7182	74.62	platelet count	-0.0175	0.0020	6.01E-18	Gamma-glutamyl transferase	-0.0026	0.0006	0.0000
rs2786802	T	G	0.7978	56.74	platelet count	-0.0187	0.0025	5.18E-14	Gamma-glutamyl transferase	0.0009	0.0007	0.1100
rs2803611	G	A	0.7208	52.01	platelet count	-0.0147	0.0020	5.81E-13	Gamma-glutamyl transferase	0.0000	0.0006	0.9800
rs2804925	T	C	0.2403	34.24	platelet count	-0.0127	0.0022	4.99E-09	Gamma-glutamyl transferase	0.0002	0.0006	0.5200
rs2818866	T	C	0.4363	34.04	platelet count	0.0108	0.0018	5.50E-09	Gamma-glutamyl transferase	-0.0004	0.0005	0.3700
rs2834312	C	T	0.2270	102.29	platelet count	0.0222	0.0022	5.02E-24	Gamma-glutamyl transferase	0.0005	0.0006	0.3900
rs2836430	G	T	0.1341	181.09	platelet count	0.0362	0.0027	3.02E-41	Gamma-glutamyl transferase	-0.0005	0.0008	0.3700
rs28401383	G	A	0.3007	47.46	platelet count	-0.0144	0.0021	5.83E-12	Gamma-glutamyl transferase	-0.0002	0.0006	0.5700
rs28456	G	A	0.3143	395.55	platelet count	0.0392	0.0020	6.08E-88	Gamma-glutamyl transferase	0.0029	0.0006	0.0000
rs28538623	C	G	0.3315	91.54	platelet count	0.0187	0.0020	1.18E-21	Gamma-glutamyl transferase	-0.0001	0.0006	0.8100
rs28591190	C	T	0.3722	83.27	platelet count	-0.0175	0.0019	7.45E-20	Gamma-glutamyl transferase	0.0004	0.0005	0.3900
rs2859868	A	G	0.5494	165.11	platelet count	-0.0237	0.0018	9.08E-38	Gamma-glutamyl transferase	0.0001	0.0005	0.9000
rs28627636	C	T	0.0383	69.39	platelet count	-0.0400	0.0048	8.55E-17	Gamma-glutamyl transferase	0.0002	0.0014	0.9800
rs2866746	C	T	0.4778	34.17	platelet count	0.0114	0.0020	5.19E-09	Gamma-glutamyl transferase	0.0043	0.0005	0.0000
rs2869868	A	G	0.7480	37.26	platelet count	-0.0131	0.0022	1.07E-09	Gamma-glutamyl transferase	-0.0019	0.0006	0.0013
rs288656	A	C	0.3772	36.82	platelet count	-0.0115	0.0019	1.33E-09	Gamma-glutamyl transferase	0.0007	0.0005	0.2400
rs2900478	A	T	0.1622	40.77	platelet count	0.0158	0.0025	1.77E-10	Gamma-glutamyl transferase	0.0009	0.0007	0.1300
rs2905421	C	A	0.6589	198.90	platelet count	-0.0276	0.0020	4.10E-45	Gamma-glutamyl transferase	-0.0004	0.0005	0.5100
rs2915607	C	T	0.7428	80.81	platelet count	0.0189	0.0021	2.61E-19	Gamma-glutamyl transferase	-0.0042	0.0006	0.0000
rs2921153	C	G	0.5205	31.48	platelet count	-0.0104	0.0019	2.07E-08	Gamma-glutamyl transferase	0.0018	0.0005	0.0001
rs2925031	T	C	0.5400	56.03	platelet count	0.0139	0.0019	7.52E-14	Gamma-glutamyl transferase	0.0008	0.0005	0.0970

rs2934701	T	A	0.4258	86.26	platelet count	-0.0172	0.0019	1.68E-20	Gamma-glutamyl transferase	-0.0001	0.0005	0.8000
rs2981890	T	A	0.4095	56.04	platelet count	-0.0149	0.0020	7.37E-14	Gamma-glutamyl transferase	-0.0008	0.0005	0.1600
rs301110	C	T	0.1211	39.78	platelet count	0.0177	0.0028	2.91E-10	Gamma-glutamyl transferase	0.0006	0.0008	0.3800
rs301440	T	C	0.0800	117.78	platelet count	0.0369	0.0034	2.10E-27	Gamma-glutamyl transferase	0.0017	0.0010	0.0600
rs301716	T	C	0.0499	37.85	platelet count	-0.0259	0.0042	7.86E-10	Gamma-glutamyl transferase	0.0009	0.0012	0.3000
rs3018099	T	C	0.7529	123.41	platelet count	0.0235	0.0021	1.26E-28	Gamma-glutamyl transferase	0.0004	0.0006	0.3600
rs310209	A	C	0.2680	41.78	platelet count	-0.0133	0.0021	1.06E-10	Gamma-glutamyl transferase	-0.0007	0.0006	0.2800
rs3122425	G	A	0.7310	63.53	platelet count	-0.0164	0.0021	1.64E-15	Gamma-glutamyl transferase	-0.0004	0.0006	0.6100
rs332414	A	G	0.6888	34.08	platelet count	-0.0115	0.0020	5.48E-09	Gamma-glutamyl transferase	-0.0023	0.0006	0.0000
rs333947	A	G	0.1505	118.63	platelet count	0.0281	0.0026	1.38E-27	Gamma-glutamyl transferase	0.0013	0.0007	0.0900
rs33978622	C	G	0.3290	152.48	platelet count	-0.0243	0.0020	5.60E-35	Gamma-glutamyl transferase	0.0001	0.0006	0.7400
rs34174712	C	T	0.5507	74.16	platelet count	-0.0163	0.0019	7.52E-18	Gamma-glutamyl transferase	0.0000	0.0005	0.8400
rs342294	C	T	0.4533	1349.48	platelet count	-0.0677	0.0018	2.74E-295	Gamma-glutamyl transferase	-0.0014	0.0005	0.0095
rs34269949	C	A	0.4560	63.83	platelet count	0.0147	0.0018	1.41E-15	Gamma-glutamyl transferase	-0.0001	0.0005	0.7300
rs34292685	T	C	0.1617	89.00	platelet count	-0.0245	0.0026	4.23E-21	Gamma-glutamyl transferase	-0.0010	0.0007	0.2200
rs34366705	G	A	0.2247	122.33	platelet count	0.0257	0.0023	2.14E-28	Gamma-glutamyl transferase	0.0002	0.0006	0.8800
rs34503080	T	C	0.2073	31.67	platelet count	-0.0121	0.0022	1.87E-08	Gamma-glutamyl transferase	-0.0013	0.0006	0.0580
rs34546363	T	C	0.0976	33.47	platelet count	0.0187	0.0032	7.43E-09	Gamma-glutamyl transferase	0.0021	0.0009	0.0140
rs34627996	C	G	0.2260	36.70	platelet count	-0.0132	0.0022	1.41E-09	Gamma-glutamyl transferase	0.0020	0.0006	0.0015
rs34651	T	C	0.9198	158.76	platelet count	0.0428	0.0034	2.36E-36	Gamma-glutamyl transferase	0.0050	0.0009	0.0000
rs34690742	A	T	0.3480	58.40	platelet count	0.0154	0.0020	2.24E-14	Gamma-glutamyl transferase	0.0000	0.0005	0.9600
rs35082180	T	G	0.1094	44.16	platelet count	0.0196	0.0030	3.15E-11	Gamma-glutamyl transferase	0.0010	0.0008	0.2000
rs35340377	A	G	0.2790	426.69	platelet count	-0.0421	0.0020	9.42E-95	Gamma-glutamyl transferase	-0.0001	0.0006	0.8000
rs35354945	G	C	0.1519	171.69	platelet count	-0.0344	0.0026	3.43E-39	Gamma-glutamyl transferase	0.0018	0.0007	0.0170
rs35452836	T	A	0.3029	42.53	platelet count	0.0130	0.0020	7.20E-11	Gamma-glutamyl transferase	0.0006	0.0006	0.3100
rs35624969	C	T	0.3029	56.45	platelet count	-0.0162	0.0022	6.00E-14	Gamma-glutamyl transferase	-0.0098	0.0006	0.0000
rs35713773	A	C	0.1428	42.81	platelet count	0.0172	0.0026	6.25E-11	Gamma-glutamyl transferase	0.0040	0.0007	0.0000
rs35941349	G	A	0.0663	194.74	platelet count	0.0514	0.0037	3.20E-44	Gamma-glutamyl transferase	-0.0001	0.0010	0.9400
rs36056437	G	T	0.4596	70.18	platelet count	0.0154	0.0018	5.59E-17	Gamma-glutamyl transferase	-0.0023	0.0005	0.0000
rs36075703	C	T	0.8782	53.46	platelet count	0.0205	0.0028	2.74E-13	Gamma-glutamyl transferase	-0.0016	0.0008	0.0190
rs361093	C	T	0.5156	42.30	platelet count	0.0127	0.0020	8.13E-11	Gamma-glutamyl transferase	0.0003	0.0005	0.4700
rs3736313	G	A	0.2627	49.37	platelet count	-0.0146	0.0021	2.23E-12	Gamma-glutamyl transferase	-0.0002	0.0006	0.8100
rs3742028	A	G	0.5824	576.47	platelet count	-0.0445	0.0019	2.40E-127	Gamma-glutamyl transferase	-0.0004	0.0005	0.6600
rs376029	C	T	0.1112	43.14	platelet count	-0.0198	0.0030	5.29E-11	Gamma-glutamyl transferase	-0.0002	0.0008	0.8400
rs377261830	T	C	0.1020	98.82	platelet count	-0.0326	0.0033	2.96E-23	Gamma-glutamyl transferase	0.0021	0.0009	0.0230
rs3784132	G	A	0.2866	89.44	platelet count	0.0195	0.0021	3.36E-21	Gamma-glutamyl transferase	0.0001	0.0006	0.9600
rs3790315	T	C	0.5794	49.99	platelet count	-0.0132	0.0019	1.59E-12	Gamma-glutamyl transferase	0.0000	0.0005	0.8800
rs3796529	T	C	0.1864	141.23	platelet count	-0.0279	0.0024	1.51E-32	Gamma-glutamyl transferase	-0.0009	0.0007	0.1100

rs3796944	C	T	0.4063	190.20	platelet count	-0.0258	0.0019	3.24E-43	Gamma-glutamyl transferase	-0.0007	0.0005	0.2600
rs3804749	T	C	0.5890	383.54	platelet count	-0.0368	0.0019	2.45E-85	Gamma-glutamyl transferase	-0.0002	0.0005	0.4800
rs381500	A	C	0.4541	280.69	platelet count	0.0307	0.0018	6.15E-63	Gamma-glutamyl transferase	0.0005	0.0005	0.3700
rs3823106	A	G	0.1591	39.49	platelet count	-0.0157	0.0025	3.41E-10	Gamma-glutamyl transferase	0.0005	0.0007	0.4800
rs3847694	G	A	0.5055	115.00	platelet count	-0.0196	0.0018	8.28E-27	Gamma-glutamyl transferase	0.0011	0.0005	0.0170
rs3856240	C	T	0.4705	122.18	platelet count	0.0207	0.0019	2.34E-28	Gamma-glutamyl transferase	-0.0002	0.0005	0.8900
rs3875086	T	C	0.3119	38.24	platelet count	0.0123	0.0020	6.48E-10	Gamma-glutamyl transferase	0.0020	0.0006	0.0001
rs3892249	G	C	0.3061	92.75	platelet count	-0.0198	0.0021	6.40E-22	Gamma-glutamyl transferase	0.0001	0.0006	0.8500
rs3943516	G	A	0.3445	60.81	platelet count	0.0151	0.0019	6.51E-15	Gamma-glutamyl transferase	0.0018	0.0005	0.0006
rs41283489	A	C	0.1915	403.79	platelet count	0.0495	0.0025	9.79E-90	Gamma-glutamyl transferase	0.0004	0.0007	0.6300
rs41344548	A	G	0.0670	30.63	platelet count	0.0207	0.0037	3.20E-08	Gamma-glutamyl transferase	0.0021	0.0011	0.0340
rs4148499	C	T	0.0377	36.69	platelet count	-0.0294	0.0049	1.42E-09	Gamma-glutamyl transferase	-0.0011	0.0014	0.4500
rs415064	C	G	0.0488	404.09	platelet count	-0.0872	0.0043	8.48E-90	Gamma-glutamyl transferase	0.0027	0.0012	0.0130
rs4272720	G	A	0.2345	261.33	platelet count	-0.0352	0.0022	9.98E-59	Gamma-glutamyl transferase	-0.0001	0.0006	0.9600
rs4283317	C	T	0.5318	44.34	platelet count	0.0123	0.0018	2.85E-11	Gamma-glutamyl transferase	-0.0001	0.0005	0.9800
rs431570	C	T	0.4821	31.94	platelet count	-0.0104	0.0018	1.62E-08	Gamma-glutamyl transferase	-0.0004	0.0005	0.4100
rs432200	G	A	0.6495	299.84	platelet count	0.0331	0.0019	4.03E-67	Gamma-glutamyl transferase	0.0003	0.0005	0.5000
rs4335507	C	A	0.3775	33.35	platelet count	0.0120	0.0021	7.93E-09	Gamma-glutamyl transferase	0.0005	0.0006	0.4400
rs4354149	G	A	0.4360	45.04	platelet count	0.0124	0.0018	1.99E-11	Gamma-glutamyl transferase	0.0001	0.0005	0.9000
rs4385401	C	T	0.1989	191.77	platelet count	0.0320	0.0023	1.40E-43	Gamma-glutamyl transferase	-0.0021	0.0006	0.0012
rs4442541	G	A	0.6883	116.23	platelet count	0.0213	0.0020	4.43E-27	Gamma-glutamyl transferase	0.0007	0.0006	0.3200
rs4477285	A	G	0.4216	97.47	platelet count	0.0183	0.0019	5.74E-23	Gamma-glutamyl transferase	0.0007	0.0005	0.1800
rs45486304	T	C	0.1385	33.41	platelet count	0.0154	0.0027	7.63E-09	Gamma-glutamyl transferase	-0.0017	0.0007	0.0250
rs4632126	G	A	0.2129	40.10	platelet count	-0.0143	0.0023	2.49E-10	Gamma-glutamyl transferase	-0.0007	0.0006	0.2600
rs4642126	G	A	0.2594	85.74	platelet count	0.0193	0.0021	2.19E-20	Gamma-glutamyl transferase	0.0007	0.0006	0.1800
rs4643281	C	A	0.3950	63.76	platelet count	0.0150	0.0019	1.46E-15	Gamma-glutamyl transferase	-0.0002	0.0005	0.5200
rs464609	A	G	0.5445	68.83	platelet count	0.0153	0.0018	1.15E-16	Gamma-glutamyl transferase	-0.0014	0.0005	0.0082
rs4669320	C	A	0.3710	32.56	platelet count	0.0112	0.0020	1.19E-08	Gamma-glutamyl transferase	-0.0010	0.0005	0.0280
rs4669879	C	A	0.4522	126.42	platelet count	0.0207	0.0018	2.62E-29	Gamma-glutamyl transferase	0.0008	0.0005	0.1400
rs4681499	C	G	0.4729	38.19	platelet count	0.0113	0.0018	6.58E-10	Gamma-glutamyl transferase	0.0031	0.0005	0.0000
rs4690098	T	C	0.2341	97.27	platelet count	-0.0231	0.0023	6.52E-23	Gamma-glutamyl transferase	-0.0052	0.0006	0.0000
rs4711895	G	A	0.2637	155.33	platelet count	0.0259	0.0021	1.32E-35	Gamma-glutamyl transferase	-0.0001	0.0006	0.8800
rs4719841	G	A	0.4063	35.80	platelet count	-0.0112	0.0019	2.24E-09	Gamma-glutamyl transferase	0.0033	0.0006	0.0000
rs4731532	A	G	0.4891	45.04	platelet count	-0.0124	0.0019	2.02E-11	Gamma-glutamyl transferase	0.0015	0.0005	0.0009
rs4749521	T	C	0.4063	41.28	platelet count	-0.0120	0.0019	1.36E-10	Gamma-glutamyl transferase	0.0003	0.0005	0.6500
rs4768886	A	G	0.6366	190.17	platelet count	0.0261	0.0019	3.08E-43	Gamma-glutamyl transferase	0.0004	0.0005	0.4800
rs4783183	G	C	0.8755	224.78	platelet count	-0.0438	0.0029	8.98E-51	Gamma-glutamyl transferase	-0.0003	0.0008	0.5600
rs4820268	A	G	0.5386	188.45	platelet count	-0.0258	0.0019	7.82E-43	Gamma-glutamyl transferase	-0.0002	0.0005	0.6900

rs4837150	A	G	0.3733	38.97	platelet count	0.0119	0.0019	4.40E-10	Gamma-glutamyl transferase	-0.0014	0.0005	0.0082
rs4842324	A	G	0.9169	43.79	platelet count	-0.0222	0.0033	3.75E-11	Gamma-glutamyl transferase	0.0006	0.0009	0.5900
rs4846082	T	C	0.4697	440.34	platelet count	-0.0388	0.0018	1.17E-97	Gamma-glutamyl transferase	-0.0002	0.0005	0.7400
rs4912622	A	G	0.6187	210.35	platelet count	0.0274	0.0019	1.31E-47	Gamma-glutamyl transferase	-0.0015	0.0005	0.0024
rs4936066	C	A	0.1924	47.53	platelet count	-0.0162	0.0023	5.62E-12	Gamma-glutamyl transferase	-0.0004	0.0007	0.4600
rs4962671	C	T	0.4690	38.31	platelet count	-0.0120	0.0019	6.17E-10	Gamma-glutamyl transferase	-0.0019	0.0005	0.0000
rs4965426	A	G	0.1435	222.16	platelet count	-0.0393	0.0026	3.32E-50	Gamma-glutamyl transferase	-0.0012	0.0007	0.1100
rs4977750	A	C	0.8480	97.32	platelet count	0.0255	0.0026	6.30E-23	Gamma-glutamyl transferase	0.0008	0.0007	0.2300
rs4984686	T	C	0.2053	30.57	platelet count	-0.0131	0.0024	3.31E-08	Gamma-glutamyl transferase	0.0003	0.0006	0.6000
rs4992762	A	G	0.4401	34.83	platelet count	0.0123	0.0021	3.68E-09	Gamma-glutamyl transferase	-0.0018	0.0005	0.0008
rs504082	T	G	0.7129	72.72	platelet count	0.0172	0.0020	1.55E-17	Gamma-glutamyl transferase	-0.0017	0.0006	0.0033
rs507392	A	G	0.5995	154.56	platelet count	0.0234	0.0019	1.93E-35	Gamma-glutamyl transferase	-0.0003	0.0005	0.5900
rs5130	T	C	0.8638	199.68	platelet count	0.0379	0.0027	2.79E-45	Gamma-glutamyl transferase	-0.0020	0.0008	0.0093
rs531312	A	C	0.1889	38.62	platelet count	0.0145	0.0023	5.32E-10	Gamma-glutamyl transferase	0.0001	0.0007	0.9200
rs545119	C	A	0.0440	212.47	platelet count	0.0656	0.0045	4.32E-48	Gamma-glutamyl transferase	-0.0080	0.0013	0.0000
rs545335759	T	C	0.6585	80.77	platelet count	0.0193	0.0021	2.64E-19	Gamma-glutamyl transferase	0.0017	0.0006	0.0035
rs55642258	A	G	0.2352	302.68	platelet count	-0.0374	0.0022	9.92E-68	Gamma-glutamyl transferase	-0.0038	0.0006	0.0000
rs55657233	T	A	0.2636	35.72	platelet count	0.0137	0.0023	2.35E-09	Gamma-glutamyl transferase	0.0007	0.0006	0.3000
rs55676833	T	C	0.1154	134.82	platelet count	0.0348	0.0030	3.94E-31	Gamma-glutamyl transferase	-0.0002	0.0008	0.8500
rs55683820	A	G	0.1407	37.78	platelet count	-0.0162	0.0026	8.12E-10	Gamma-glutamyl transferase	0.0020	0.0007	0.0110
rs55983424	C	T	0.5506	299.03	platelet count	0.0318	0.0018	6.04E-67	Gamma-glutamyl transferase	-0.0008	0.0005	0.0900
rs56017561	C	T	0.4442	97.80	platelet count	-0.0183	0.0019	5.04E-23	Gamma-glutamyl transferase	0.0008	0.0005	0.1100
rs56036086	A	G	0.1371	259.25	platelet count	-0.0450	0.0028	2.80E-58	Gamma-glutamyl transferase	0.0012	0.0007	0.1900
rs56043070	A	G	0.0706	1435.73	platelet count	-0.1349	0.0036	999999789	Gamma-glutamyl transferase	0.0042	0.0010	0.0000
rs56088754	G	A	0.3052	79.91	platelet count	0.0182	0.0020	4.21E-19	Gamma-glutamyl transferase	0.0030	0.0006	0.0000
rs56122263	G	A	0.4166	358.75	platelet count	-0.0351	0.0019	6.06E-80	Gamma-glutamyl transferase	0.0000	0.0005	0.9300
rs56179563	A	G	0.3875	158.20	platelet count	0.0241	0.0019	3.14E-36	Gamma-glutamyl transferase	0.0006	0.0005	0.2900
rs56269837	G	A	0.5605	35.92	platelet count	0.0111	0.0019	2.10E-09	Gamma-glutamyl transferase	0.0003	0.0005	0.6000
rs56356278	A	T	0.1541	48.85	platelet count	0.0179	0.0026	2.85E-12	Gamma-glutamyl transferase	0.0001	0.0007	0.8900
rs56692845	T	C	0.2837	57.62	platelet count	0.0154	0.0020	3.28E-14	Gamma-glutamyl transferase	0.0006	0.0006	0.2200
rs56713196	G	C	0.1899	33.07	platelet count	0.0135	0.0023	9.13E-09	Gamma-glutamyl transferase	0.0014	0.0007	0.0150
rs569327939	G	C	0.6380	31.21	platelet count	-0.0131	0.0023	2.37E-08	Gamma-glutamyl transferase	0.0003	0.0006	0.5800
rs571138	C	A	0.2364	43.58	platelet count	-0.0144	0.0022	4.24E-11	Gamma-glutamyl transferase	-0.0009	0.0006	0.0760
rs5759088	T	A	0.5398	325.16	platelet count	-0.0360	0.0020	1.32E-72	Gamma-glutamyl transferase	0.0007	0.0005	0.2000
rs5762992	A	G	0.4148	53.85	platelet count	0.0138	0.0019	2.26E-13	Gamma-glutamyl transferase	-0.0010	0.0005	0.0240
rs5763932	A	G	0.2438	109.41	platelet count	-0.0224	0.0021	1.43E-25	Gamma-glutamyl transferase	-0.0014	0.0006	0.0220
rs57669862	C	G	0.0927	52.42	platelet count	-0.0231	0.0032	4.67E-13	Gamma-glutamyl transferase	0.0007	0.0009	0.4500
rs580469	G	T	0.1016	109.94	platelet count	0.0320	0.0031	1.09E-25	Gamma-glutamyl transferase	-0.0049	0.0008	0.0000

rs58184259	T	C	0.1469	50.21	platelet count	0.0182	0.0026	1.43E-12	Gamma-glutamyl transferase	0.0004	0.0007	0.3100
rs583306	T	C	0.7401	108.27	platelet count	0.0217	0.0021	2.52E-25	Gamma-glutamyl transferase	0.0013	0.0006	0.0250
rs58402715	A	G	0.0762	32.17	platelet count	-0.0198	0.0035	1.45E-08	Gamma-glutamyl transferase	0.0001	0.0010	0.9700
rs58434384	G	A	0.0833	245.23	platelet count	0.0521	0.0033	3.10E-55	Gamma-glutamyl transferase	0.0034	0.0009	0.0003
rs585517	G	A	0.5867	58.75	platelet count	0.0143	0.0019	1.86E-14	Gamma-glutamyl transferase	0.0011	0.0005	0.0380
rs58941766	T	C	0.1317	59.88	platelet count	0.0220	0.0028	1.05E-14	Gamma-glutamyl transferase	-0.0005	0.0008	0.5100
rs59739601	G	A	0.0761	204.88	platelet count	-0.0495	0.0035	1.94E-46	Gamma-glutamyl transferase	-0.0001	0.0010	0.9500
rs5997390	A	G	0.0815	37.03	platelet count	0.0205	0.0034	1.20E-09	Gamma-glutamyl transferase	0.0040	0.0009	0.0000
rs60148718	A	T	0.3548	90.00	platelet count	-0.0184	0.0019	2.51E-21	Gamma-glutamyl transferase	-0.0005	0.0005	0.3600
rs6035269	C	T	0.3704	43.43	platelet count	-0.0126	0.0019	4.59E-11	Gamma-glutamyl transferase	-0.0002	0.0005	0.7300
rs603930	C	G	0.7057	32.38	platelet count	0.0114	0.0020	1.31E-08	Gamma-glutamyl transferase	-0.0007	0.0006	0.2700
rs6045612	T	C	0.2666	423.43	platelet count	-0.0428	0.0021	4.94E-94	Gamma-glutamyl transferase	0.0006	0.0006	0.2300
rs6055955	T	C	0.5088	180.04	platelet count	-0.0246	0.0018	5.40E-41	Gamma-glutamyl transferase	0.0010	0.0005	0.1000
rs6059958	T	C	0.1738	79.43	platelet count	-0.0219	0.0025	5.32E-19	Gamma-glutamyl transferase	-0.0011	0.0007	0.1800
rs6060986	A	G	0.2917	235.86	platelet count	-0.0312	0.0020	3.39E-53	Gamma-glutamyl transferase	-0.0013	0.0006	0.0240
rs60807930	A	G	0.0290	30.82	platelet count	-0.0307	0.0055	2.90E-08	Gamma-glutamyl transferase	0.0007	0.0015	0.6000
rs61025394	A	G	0.2117	58.83	platelet count	-0.0172	0.0022	1.82E-14	Gamma-glutamyl transferase	-0.0020	0.0006	0.0010
rs6103669	A	G	0.2832	79.90	platelet count	-0.0183	0.0020	4.26E-19	Gamma-glutamyl transferase	-0.0002	0.0006	0.7800
rs6121406	G	C	0.5600	48.70	platelet count	-0.0138	0.0020	3.13E-12	Gamma-glutamyl transferase	-0.0002	0.0005	0.6100
rs6121989	T	A	0.6824	31.91	platelet count	-0.0117	0.0021	1.65E-08	Gamma-glutamyl transferase	-0.0008	0.0006	0.1100
rs61509205	T	C	0.2484	91.93	platelet count	0.0217	0.0023	9.49E-22	Gamma-glutamyl transferase	0.0007	0.0006	0.2900
rs616736	T	C	0.1366	74.67	platelet count	0.0237	0.0027	5.90E-18	Gamma-glutamyl transferase	-0.0005	0.0008	0.5600
rs61782665	G	A	0.5873	36.83	platelet count	-0.0112	0.0019	1.32E-09	Gamma-glutamyl transferase	-0.0037	0.0005	0.0000
rs62073353	T	C	0.4780	48.31	platelet count	-0.0151	0.0022	3.81E-12	Gamma-glutamyl transferase	0.0016	0.0006	0.0072
rs62083752	T	C	0.0719	44.67	platelet count	0.0238	0.0036	2.40E-11	Gamma-glutamyl transferase	-0.0007	0.0010	0.4900
rs62405492	T	C	0.1853	38.60	platelet count	-0.0148	0.0024	5.40E-10	Gamma-glutamyl transferase	0.0004	0.0007	0.4500
rs62409457	G	T	0.2138	48.69	platelet count	0.0158	0.0023	3.14E-12	Gamma-glutamyl transferase	0.0013	0.0006	0.0520
rs62415416	G	A	0.1879	35.13	platelet count	-0.0139	0.0023	3.17E-09	Gamma-glutamyl transferase	0.0003	0.0007	0.6200
rs62523770	T	G	0.1907	103.21	platelet count	0.0237	0.0023	3.20E-24	Gamma-glutamyl transferase	0.0007	0.0007	0.2400
rs62563641	A	G	0.1064	30.96	platelet count	0.0163	0.0029	2.69E-08	Gamma-glutamyl transferase	0.0010	0.0008	0.1600
rs626339	C	T	0.3703	61.42	platelet count	0.0148	0.0019	4.90E-15	Gamma-glutamyl transferase	-0.0030	0.0005	0.0000
rs628163	A	C	0.7088	54.84	platelet count	0.0150	0.0020	1.35E-13	Gamma-glutamyl transferase	0.0001	0.0006	0.8100
rs636261	C	T	0.2566	47.11	platelet count	0.0144	0.0021	6.99E-12	Gamma-glutamyl transferase	0.0013	0.0006	0.0130
rs6423287	T	G	0.5732	203.66	platelet count	-0.0264	0.0018	3.60E-46	Gamma-glutamyl transferase	-0.0017	0.0005	0.0004
rs6439675	A	G	0.6027	96.27	platelet count	0.0183	0.0019	1.08E-22	Gamma-glutamyl transferase	0.0002	0.0005	0.8000
rs6452920	A	G	0.3760	76.74	platelet count	0.0173	0.0020	2.05E-18	Gamma-glutamyl transferase	0.0006	0.0005	0.1900
rs6453258	G	A	0.0958	93.00	platelet count	-0.0342	0.0035	5.58E-22	Gamma-glutamyl transferase	-0.0013	0.0010	0.1700
rs6455847	A	G	0.2461	34.77	platelet count	-0.0125	0.0021	3.79E-09	Gamma-glutamyl transferase	-0.0010	0.0006	0.0680

rs6464584	A	G	0.1420	37.57	platelet count	-0.0161	0.0026	9.07E-10	Gamma-glutamyl transferase	0.0000	0.0007	0.8900
rs6470816	T	C	0.5400	63.20	platelet count	-0.0147	0.0018	1.99E-15	Gamma-glutamyl transferase	-0.0012	0.0005	0.0390
rs647166	C	G	0.7748	197.19	platelet count	0.0311	0.0022	9.14E-45	Gamma-glutamyl transferase	0.0021	0.0006	0.0009
rs6477872	T	C	0.6546	64.30	platelet count	0.0155	0.0019	1.13E-15	Gamma-glutamyl transferase	0.0007	0.0005	0.0680
rs6486354	C	T	0.5226	45.49	platelet count	-0.0123	0.0018	1.59E-11	Gamma-glutamyl transferase	-0.0005	0.0005	0.3800
rs6494491	A	G	0.0305	57.24	platelet count	0.0435	0.0057	4.05E-14	Gamma-glutamyl transferase	0.0001	0.0015	0.6800
rs6505129	A	G	0.5157	1073.94	platelet count	-0.0600	0.0018	1.98E-235	Gamma-glutamyl transferase	-0.0017	0.0005	0.0007
rs6542680	T	C	0.8145	30.62	platelet count	-0.0133	0.0024	3.20E-08	Gamma-glutamyl transferase	-0.0082	0.0007	0.0000
rs6544662	A	C	0.0793	202.33	platelet count	-0.0534	0.0038	7.28E-46	Gamma-glutamyl transferase	0.0069	0.0012	0.0000
rs6545465	C	T	0.8061	53.65	platelet count	-0.0169	0.0023	2.47E-13	Gamma-glutamyl transferase	-0.0003	0.0007	0.5900
rs655029	A	G	0.7124	1169.47	platelet count	0.0701	0.0021	2.61E-256	Gamma-glutamyl transferase	0.0016	0.0006	0.0044
rs6554595	T	C	0.4587	53.38	platelet count	0.0144	0.0020	2.84E-13	Gamma-glutamyl transferase	-0.0004	0.0005	0.4200
rs6563851	T	C	0.6520	111.94	platelet count	0.0205	0.0019	3.90E-26	Gamma-glutamyl transferase	-0.0005	0.0005	0.4700
rs6592965	A	G	0.4560	82.96	platelet count	0.0168	0.0018	8.89E-20	Gamma-glutamyl transferase	-0.0002	0.0005	0.6300
rs66475134	T	G	0.0990	40.46	platelet count	0.0235	0.0037	2.07E-10	Gamma-glutamyl transferase	-0.0005	0.0010	0.6700
rs6664374	T	C	0.3486	47.99	platelet count	-0.0139	0.0020	4.44E-12	Gamma-glutamyl transferase	0.0011	0.0005	0.0320
rs6672175	C	T	0.2884	31.69	platelet count	0.0122	0.0022	1.84E-08	Gamma-glutamyl transferase	0.0003	0.0006	0.7000
rs6677628	G	A	0.5218	50.34	platelet count	-0.0130	0.0018	1.36E-12	Gamma-glutamyl transferase	-0.0025	0.0005	0.0000
rs6686331	T	C	0.6502	55.27	platelet count	-0.0142	0.0019	1.09E-13	Gamma-glutamyl transferase	0.0006	0.0005	0.1500
rs6694222	T	C	0.7945	76.69	platelet count	0.0201	0.0023	2.13E-18	Gamma-glutamyl transferase	-0.0008	0.0006	0.3000
rs669556	T	C	0.8046	69.83	platelet count	0.0193	0.0023	6.79E-17	Gamma-glutamyl transferase	0.0002	0.0007	0.6800
rs6696074	T	C	0.5626	66.56	platelet count	0.0153	0.0019	3.55E-16	Gamma-glutamyl transferase	0.0009	0.0005	0.0990
rs670179	A	T	0.5753	138.78	platelet count	0.0219	0.0019	5.16E-32	Gamma-glutamyl transferase	0.0011	0.0005	0.0260
rs6706095	G	T	0.7601	86.76	platelet count	0.0199	0.0021	1.29E-20	Gamma-glutamyl transferase	0.0001	0.0006	0.9100
rs6720449	A	G	0.4129	82.52	platelet count	0.0169	0.0019	1.09E-19	Gamma-glutamyl transferase	0.0039	0.0005	0.0000
rs6726182	G	A	0.5831	48.30	platelet count	-0.0129	0.0019	3.82E-12	Gamma-glutamyl transferase	0.0014	0.0005	0.0083
rs6734238	G	A	0.4031	81.88	platelet count	0.0169	0.0019	1.53E-19	Gamma-glutamyl transferase	-0.0013	0.0005	0.0190
rs67456513	T	A	0.2620	71.55	platelet count	-0.0176	0.0021	2.86E-17	Gamma-glutamyl transferase	-0.0016	0.0006	0.0021
rs6770904	G	A	0.3604	105.01	platelet count	0.0195	0.0019	1.31E-24	Gamma-glutamyl transferase	0.0008	0.0005	0.0880
rs6774959	T	C	0.0717	29.90	platelet count	-0.0195	0.0036	4.66E-08	Gamma-glutamyl transferase	0.0003	0.0010	0.6500
rs6785461	A	G	0.6526	101.11	platelet count	-0.0193	0.0019	9.12E-24	Gamma-glutamyl transferase	0.0009	0.0005	0.0500
rs6786088	C	T	0.3246	281.27	platelet count	-0.0326	0.0019	4.34E-63	Gamma-glutamyl transferase	-0.0003	0.0005	0.6900
rs6791246	C	T	0.2350	68.57	platelet count	-0.0180	0.0022	1.30E-16	Gamma-glutamyl transferase	0.0001	0.0006	0.8100
rs6848819	C	A	0.0338	72.46	platelet count	0.0435	0.0051	1.82E-17	Gamma-glutamyl transferase	0.0001	0.0014	0.7400
rs6849526	A	G	0.4340	139.57	platelet count	0.0218	0.0018	3.59E-32	Gamma-glutamyl transferase	-0.0043	0.0005	0.0000
rs6883116	C	T	0.4174	29.90	platelet count	-0.0103	0.0019	4.69E-08	Gamma-glutamyl transferase	-0.0006	0.0005	0.2600
rs6961069	T	C	0.4080	156.84	platelet count	0.0234	0.0019	6.08E-36	Gamma-glutamyl transferase	-0.0001	0.0005	0.5200
rs6970449	T	C	0.4466	31.20	platelet count	0.0104	0.0019	2.39E-08	Gamma-glutamyl transferase	0.0007	0.0005	0.1600

rs6978611	T	C	0.2120	175.72	platelet count	-0.0297	0.0022	4.49E-40	Gamma-glutamyl transferase	0.0005	0.0006	0.2600
rs6988504	A	G	0.2824	77.91	platelet count	-0.0189	0.0021	1.15E-18	Gamma-glutamyl transferase	-0.0007	0.0006	0.1800
rs6993770	T	A	0.2867	1158.22	platelet count	-0.0688	0.0020	8.90E-254	Gamma-glutamyl transferase	-0.0015	0.0006	0.0071
rs700646	T	C	0.6681	52.04	platelet count	0.0140	0.0019	5.63E-13	Gamma-glutamyl transferase	0.0000	0.0005	0.9900
rs7036656	T	C	0.7215	439.23	platelet count	0.0427	0.0020	1.89E-97	Gamma-glutamyl transferase	0.0017	0.0006	0.0014
rs704061	C	T	0.4552	40.08	platelet count	0.0116	0.0018	2.52E-10	Gamma-glutamyl transferase	0.0012	0.0005	0.0270
rs7069901	A	T	0.7495	52.85	platelet count	-0.0156	0.0021	3.77E-13	Gamma-glutamyl transferase	0.0004	0.0006	0.4900
rs7078507	G	A	0.6089	34.44	platelet count	-0.0111	0.0019	4.52E-09	Gamma-glutamyl transferase	0.0001	0.0005	0.9200
rs7124681	A	C	0.4078	176.12	platelet count	-0.0247	0.0019	3.87E-40	Gamma-glutamyl transferase	-0.0017	0.0005	0.0009
rs71312161	G	A	0.1373	83.21	platelet count	0.0244	0.0027	7.76E-20	Gamma-glutamyl transferase	0.0007	0.0008	0.5900
rs71321895	G	C	0.5891	33.90	platelet count	0.0118	0.0020	6.00E-09	Gamma-glutamyl transferase	-0.0010	0.0005	0.0450
rs71445103	A	G	0.1087	48.10	platelet count	-0.0214	0.0031	4.23E-12	Gamma-glutamyl transferase	-0.0020	0.0008	0.0140
rs7153340	C	T	0.6979	420.32	platelet count	0.0408	0.0020	2.19E-93	Gamma-glutamyl transferase	-0.0012	0.0006	0.0190
rs7173833	A	G	0.2118	88.40	platelet count	-0.0212	0.0023	5.79E-21	Gamma-glutamyl transferase	-0.0020	0.0006	0.0052
rs718515	A	G	0.5515	59.07	platelet count	-0.0142	0.0019	1.61E-14	Gamma-glutamyl transferase	-0.0004	0.0005	0.4200
rs7194344	G	T	0.2191	60.21	platelet count	-0.0177	0.0023	8.91E-15	Gamma-glutamyl transferase	-0.0008	0.0006	0.2000
rs7206447	T	A	0.0769	168.42	platelet count	0.0468	0.0036	1.81E-38	Gamma-glutamyl transferase	0.0005	0.0010	0.6600
rs721183	G	A	0.1996	43.56	platelet count	-0.0152	0.0023	4.23E-11	Gamma-glutamyl transferase	0.0006	0.0006	0.2900
rs7225537	G	C	0.4661	52.43	platelet count	-0.0137	0.0019	4.67E-13	Gamma-glutamyl transferase	0.0001	0.0005	0.8000
rs7249578	A	G	0.4188	90.26	platelet count	-0.0179	0.0019	2.22E-21	Gamma-glutamyl transferase	-0.0009	0.0005	0.0840
rs7252328	G	A	0.1531	78.67	platelet count	0.0255	0.0029	7.82E-19	Gamma-glutamyl transferase	0.0000	0.0007	0.7800
rs725860	C	T	0.0802	452.66	platelet count	0.0716	0.0034	2.23E-100	Gamma-glutamyl transferase	0.0002	0.0009	0.8800
rs72648830	T	C	0.1145	81.83	platelet count	-0.0262	0.0029	1.59E-19	Gamma-glutamyl transferase	-0.0004	0.0008	0.5800
rs7265567	T	C	0.3350	71.52	platelet count	0.0165	0.0020	2.86E-17	Gamma-glutamyl transferase	-0.0009	0.0005	0.1100
rs72663905	T	C	0.1762	50.88	platelet count	0.0178	0.0025	1.03E-12	Gamma-glutamyl transferase	0.0003	0.0007	0.7000
rs72777503	G	A	0.1383	221.45	platelet count	-0.0396	0.0027	4.98E-50	Gamma-glutamyl transferase	-0.0003	0.0007	0.6300
rs72789325	G	A	0.3252	82.00	platelet count	0.0178	0.0020	1.45E-19	Gamma-glutamyl transferase	0.0009	0.0006	0.0780
rs72901758	G	A	0.3259	30.21	platelet count	0.0113	0.0021	3.98E-08	Gamma-glutamyl transferase	-0.0001	0.0006	0.9500
rs72932729	T	C	0.4807	78.07	platelet count	0.0163	0.0018	1.06E-18	Gamma-glutamyl transferase	-0.0011	0.0005	0.0300
rs73030292	C	G	0.3066	45.53	platelet count	-0.0137	0.0020	1.55E-11	Gamma-glutamyl transferase	0.0009	0.0006	0.0990
rs73195600	A	G	0.0247	115.18	platelet count	0.0635	0.0059	7.73E-27	Gamma-glutamyl transferase	-0.0064	0.0017	0.0000
rs7324464	G	A	0.9142	450.80	platelet count	0.0694	0.0033	5.90E-100	Gamma-glutamyl transferase	-0.0008	0.0009	0.4400
rs73275566	G	T	0.0978	208.07	platelet count	0.0450	0.0031	3.90E-47	Gamma-glutamyl transferase	-0.0015	0.0009	0.0670
rs7329472	G	A	0.6923	52.35	platelet count	0.0145	0.0020	4.82E-13	Gamma-glutamyl transferase	-0.0007	0.0006	0.2700
rs7395043	C	T	0.1504	86.76	platelet count	-0.0247	0.0027	1.30E-20	Gamma-glutamyl transferase	-0.0026	0.0007	0.0002
rs73991808	G	T	0.0471	142.17	platelet count	-0.0515	0.0043	9.63E-33	Gamma-glutamyl transferase	-0.0010	0.0012	0.3800
rs74182330	G	T	0.4510	52.74	platelet count	0.0142	0.0020	3.95E-13	Gamma-glutamyl transferase	0.0032	0.0005	0.0000
rs74649110	C	T	0.1598	52.97	platelet count	-0.0182	0.0025	3.52E-13	Gamma-glutamyl transferase	-0.0012	0.0007	0.1100

rs749526	T	G	0.3406	48.16	platelet count	-0.0127	0.0018	4.03E-12	Gamma-glutamyl transferase	0.0003	0.0005	0.6900
rs75027753	A	C	0.1848	208.59	platelet count	-0.0351	0.0024	3.18E-47	Gamma-glutamyl transferase	-0.0002	0.0007	0.9400
rs75139539	T	C	0.0320	113.27	platelet count	0.0554	0.0052	2.03E-26	Gamma-glutamyl transferase	0.0022	0.0014	0.0810
rs75150877	G	T	0.1063	38.66	platelet count	0.0195	0.0031	5.18E-10	Gamma-glutamyl transferase	0.0032	0.0008	0.0002
rs75178161	T	G	0.1071	50.04	platelet count	0.0211	0.0030	1.55E-12	Gamma-glutamyl transferase	0.0010	0.0008	0.2700
rs7529794	T	G	0.2617	142.76	platelet count	0.0249	0.0021	7.00E-33	Gamma-glutamyl transferase	0.0010	0.0006	0.0500
rs7530318	C	A	0.3366	38.49	platelet count	0.0133	0.0021	5.66E-10	Gamma-glutamyl transferase	-0.0001	0.0005	0.8300
rs75395163	G	A	0.0471	35.06	platelet count	-0.0256	0.0043	3.29E-09	Gamma-glutamyl transferase	0.0003	0.0012	0.8300
rs7561675	G	A	0.7645	53.73	platelet count	-0.0161	0.0022	2.41E-13	Gamma-glutamyl transferase	0.0000	0.0006	0.9800
rs7565457	T	C	0.4688	69.60	platelet count	-0.0153	0.0018	7.56E-17	Gamma-glutamyl transferase	-0.0019	0.0005	0.0001
rs75688917	A	C	0.0090	144.02	platelet count	0.1179	0.0098	3.85E-33	Gamma-glutamyl transferase	0.0054	0.0028	0.0460
rs75701347	G	T	0.1154	53.70	platelet count	-0.0211	0.0029	2.44E-13	Gamma-glutamyl transferase	0.0003	0.0008	0.8000
rs7588022	C	T	0.3805	34.43	platelet count	-0.0111	0.0019	4.56E-09	Gamma-glutamyl transferase	0.0012	0.0005	0.0110
rs76404385	T	C	0.0839	61.47	platelet count	0.0260	0.0033	4.71E-15	Gamma-glutamyl transferase	-0.0008	0.0009	0.3900
rs7641175	A	G	0.7792	350.22	platelet count	0.0413	0.0022	4.18E-78	Gamma-glutamyl transferase	-0.0011	0.0006	0.1300
rs76443841	T	G	0.2784	196.93	platelet count	0.0325	0.0023	1.11E-44	Gamma-glutamyl transferase	-0.0004	0.0006	0.5000
rs7653562	G	C	0.6610	37.16	platelet count	-0.0117	0.0019	1.13E-09	Gamma-glutamyl transferase	0.0004	0.0005	0.4000
rs766146	T	A	0.4714	56.58	platelet count	0.0139	0.0018	5.56E-14	Gamma-glutamyl transferase	0.0004	0.0005	0.3900
rs7676961	C	T	0.5073	65.50	platelet count	-0.0149	0.0018	6.01E-16	Gamma-glutamyl transferase	0.0002	0.0005	0.7500
rs7683007	G	C	0.2776	37.67	platelet count	-0.0127	0.0021	8.58E-10	Gamma-glutamyl transferase	0.0003	0.0006	0.5100
rs7705526	A	C	0.3270	396.01	platelet count	0.0420	0.0021	4.64E-88	Gamma-glutamyl transferase	0.0005	0.0006	0.3100
rs7731045	C	T	0.3924	44.59	platelet count	0.0126	0.0019	2.51E-11	Gamma-glutamyl transferase	0.0031	0.0005	0.0000
rs77382321	T	C	0.0851	29.89	platelet count	0.0189	0.0035	4.67E-08	Gamma-glutamyl transferase	-0.0014	0.0009	0.0670
rs77536692	C	A	0.0405	210.66	platelet count	-0.0731	0.0050	1.10E-47	Gamma-glutamyl transferase	0.0034	0.0014	0.0280
rs77601517	A	C	0.0743	182.41	platelet count	0.0549	0.0041	1.61E-41	Gamma-glutamyl transferase	0.0012	0.0011	0.1800
rs7789916	A	G	0.7162	99.69	platelet count	-0.0203	0.0020	1.86E-23	Gamma-glutamyl transferase	-0.0014	0.0006	0.0250
rs7794454	A	G	0.3017	44.65	platelet count	0.0133	0.0020	2.43E-11	Gamma-glutamyl transferase	0.0018	0.0006	0.0005
rs7798256	A	C	0.1270	88.43	platelet count	-0.0258	0.0027	5.57E-21	Gamma-glutamyl transferase	0.0017	0.0008	0.0120
rs7798512	T	C	0.3234	37.66	platelet count	-0.0120	0.0020	8.62E-10	Gamma-glutamyl transferase	-0.0008	0.0005	0.1700
rs7801636	C	A	0.5309	30.34	platelet count	-0.0102	0.0018	3.71E-08	Gamma-glutamyl transferase	-0.0008	0.0005	0.0750
rs78070307	C	A	0.0879	225.70	platelet count	-0.0484	0.0032	5.74E-51	Gamma-glutamyl transferase	0.0056	0.0009	0.0000
rs7833924	G	A	0.4298	481.53	platelet count	0.0425	0.0019	1.12E-106	Gamma-glutamyl transferase	0.0011	0.0005	0.0470
rs78376243	T	C	0.1529	44.63	platelet count	0.0170	0.0025	2.46E-11	Gamma-glutamyl transferase	0.0028	0.0007	0.0000
rs7845877	A	G	0.1522	39.63	platelet count	0.0168	0.0027	3.18E-10	Gamma-glutamyl transferase	-0.0019	0.0007	0.0093
rs78659475	C	A	0.1119	62.29	platelet count	0.0216	0.0027	3.14E-15	Gamma-glutamyl transferase	0.0014	0.0008	0.0610
rs78719031	A	C	0.0706	71.93	platelet count	0.0302	0.0036	2.34E-17	Gamma-glutamyl transferase	0.0007	0.0010	0.6400
rs78744187	T	C	0.0821	76.91	platelet count	-0.0309	0.0035	1.90E-18	Gamma-glutamyl transferase	0.0015	0.0009	0.0790
rs78909033	A	G	0.1311	514.46	platelet count	0.0628	0.0028	8.45E-114	Gamma-glutamyl transferase	-0.0015	0.0008	0.0480

rs79127267	G	A	0.0517	129.42	platelet count	-0.0492	0.0043	5.90E-30	Gamma-glutamyl transferase	-0.0021	0.0012	0.0680
rs79133761	T	G	0.0692	480.45	platelet count	-0.0791	0.0036	1.87E-106	Gamma-glutamyl transferase	0.0016	0.0010	0.0800
rs7925369	A	G	0.1188	99.25	platelet count	-0.0283	0.0028	2.39E-23	Gamma-glutamyl transferase	0.0000	0.0008	0.8700
rs7933505	A	G	0.3933	33.47	platelet count	-0.0108	0.0019	7.40E-09	Gamma-glutamyl transferase	-0.0020	0.0005	0.0000
rs79431248	C	G	0.5049	41.50	platelet count	0.0123	0.0019	1.23E-10	Gamma-glutamyl transferase	0.0012	0.0005	0.0360
rs79635379	T	A	0.2459	123.70	platelet count	0.0236	0.0021	1.08E-28	Gamma-glutamyl transferase	-0.0005	0.0006	0.4400
rs7963791	G	A	0.2568	94.48	platelet count	0.0203	0.0021	2.67E-22	Gamma-glutamyl transferase	0.0005	0.0006	0.3300
rs79850270	C	T	0.1020	45.17	platelet count	-0.0209	0.0031	1.87E-11	Gamma-glutamyl transferase	0.0012	0.0009	0.1500
rs7987982	C	T	0.1459	36.72	platelet count	0.0158	0.0026	1.40E-09	Gamma-glutamyl transferase	0.0012	0.0007	0.0490
rs7989991	G	A	0.5712	52.04	platelet count	-0.0134	0.0019	5.66E-13	Gamma-glutamyl transferase	0.0001	0.0005	0.7500
rs7999125	A	G	0.3721	159.81	platelet count	0.0240	0.0019	1.32E-36	Gamma-glutamyl transferase	-0.0017	0.0005	0.0009
rs8005856	T	A	0.1483	59.24	platelet count	-0.0201	0.0026	1.46E-14	Gamma-glutamyl transferase	-0.0003	0.0007	0.8100
rs8020575	A	G	0.3324	94.51	platelet count	-0.0190	0.0020	2.59E-22	Gamma-glutamyl transferase	0.0002	0.0005	0.9700
rs8022081	C	T	0.6151	82.03	platelet count	0.0194	0.0021	1.41E-19	Gamma-glutamyl transferase	0.0002	0.0006	0.5600
rs80326512	T	C	0.0359	56.64	platelet count	-0.0374	0.0050	5.48E-14	Gamma-glutamyl transferase	-0.0012	0.0014	0.3000
rs80352135	A	G	0.1935	161.01	platelet count	-0.0293	0.0023	7.67E-37	Gamma-glutamyl transferase	0.0014	0.0006	0.0170
rs8037137	C	T	0.1312	114.75	platelet count	-0.0295	0.0028	9.65E-27	Gamma-glutamyl transferase	-0.0003	0.0008	0.6500
rs8053350	A	G	0.5578	44.31	platelet count	0.0130	0.0020	2.89E-11	Gamma-glutamyl transferase	-0.0008	0.0005	0.1200
rs8056655	C	T	0.2833	84.84	platelet count	0.0210	0.0023	3.47E-20	Gamma-glutamyl transferase	0.0027	0.0006	0.0000
rs8068952	C	G	0.7808	47.32	platelet count	-0.0153	0.0022	6.32E-12	Gamma-glutamyl transferase	-0.0019	0.0006	0.0017
rs8074804	T	C	0.1726	116.28	platelet count	-0.0262	0.0024	4.49E-27	Gamma-glutamyl transferase	0.0006	0.0007	0.3300
rs8098454	T	C	0.0867	53.37	platelet count	0.0238	0.0033	2.89E-13	Gamma-glutamyl transferase	0.0000	0.0009	0.8700
rs8098548	T	C	0.1463	32.06	platelet count	0.0149	0.0026	1.54E-08	Gamma-glutamyl transferase	0.0014	0.0007	0.0970
rs8176743	T	C	0.0662	169.65	platelet count	-0.0480	0.0037	9.55E-39	Gamma-glutamyl transferase	0.0023	0.0011	0.0120
rs850736	C	G	0.3755	402.30	platelet count	-0.0381	0.0019	2.13E-89	Gamma-glutamyl transferase	0.0010	0.0005	0.0570
rs851773	C	A	0.0560	82.90	platelet count	0.0361	0.0040	9.13E-20	Gamma-glutamyl transferase	-0.0010	0.0011	0.4500
rs858519	C	T	0.5586	78.70	platelet count	-0.0167	0.0019	7.66E-19	Gamma-glutamyl transferase	-0.0005	0.0005	0.3500
rs869412	C	T	0.2256	43.28	platelet count	0.0153	0.0023	4.92E-11	Gamma-glutamyl transferase	-0.0053	0.0006	0.0000
rs8705	A	G	0.3166	208.44	platelet count	-0.0287	0.0020	3.35E-47	Gamma-glutamyl transferase	-0.0008	0.0006	0.3000
rs917665	A	C	0.5919	63.55	platelet count	-0.0149	0.0019	1.67E-15	Gamma-glutamyl transferase	-0.0014	0.0005	0.0140
rs9294458	A	G	0.6147	36.93	platelet count	-0.0114	0.0019	1.25E-09	Gamma-glutamyl transferase	-0.0008	0.0005	0.1200
rs9309780	T	C	0.5550	30.12	platelet count	0.0101	0.0018	4.12E-08	Gamma-glutamyl transferase	-0.0002	0.0005	0.4900
rs9313802	A	G	0.4163	34.50	platelet count	-0.0109	0.0019	4.37E-09	Gamma-glutamyl transferase	-0.0003	0.0005	0.5400
rs9324864	T	C	0.7124	46.43	platelet count	0.0138	0.0020	9.75E-12	Gamma-glutamyl transferase	-0.0015	0.0006	0.0051
rs9327276	A	G	0.3199	32.42	platelet count	0.0119	0.0021	1.28E-08	Gamma-glutamyl transferase	-0.0003	0.0006	0.7800
rs935598	T	C	0.1326	34.89	platelet count	-0.0161	0.0027	3.58E-09	Gamma-glutamyl transferase	0.0008	0.0008	0.3600
rs9357241	C	A	0.6535	36.34	platelet count	-0.0116	0.0019	1.70E-09	Gamma-glutamyl transferase	0.0012	0.0005	0.0190
rs9375150	G	T	0.4469	54.14	platelet count	-0.0136	0.0018	1.97E-13	Gamma-glutamyl transferase	-0.0002	0.0005	0.6600

rs9399196	G	A	0.5674	39.14	platelet count	0.0116	0.0019	4.03E-10	Gamma-glutamyl transferase	0.0022	0.0005	0.0001
rs9400273	G	A	0.4552	174.63	platelet count	0.0242	0.0018	7.86E-40	Gamma-glutamyl transferase	0.0005	0.0005	0.2400
rs9400379	G	A	0.4458	104.50	platelet count	0.0188	0.0018	1.69E-24	Gamma-glutamyl transferase	0.0002	0.0005	0.9400
rs9406071	T	C	0.4308	30.83	platelet count	0.0104	0.0019	2.88E-08	Gamma-glutamyl transferase	-0.0004	0.0005	0.3900
rs9438901	A	G	0.8605	90.05	platelet count	-0.0252	0.0027	2.45E-21	Gamma-glutamyl transferase	-0.0026	0.0007	0.0005
rs9460014	T	G	0.4561	44.28	platelet count	0.0128	0.0019	2.92E-11	Gamma-glutamyl transferase	-0.0001	0.0005	0.7700
rs950965	G	A	0.6577	126.61	platelet count	0.0217	0.0019	2.38E-29	Gamma-glutamyl transferase	0.0002	0.0005	0.7100
rs9532580	C	T	0.2636	136.09	platelet count	0.0243	0.0021	2.08E-31	Gamma-glutamyl transferase	-0.0006	0.0006	0.3600
rs9554228	G	A	0.6225	31.35	platelet count	0.0106	0.0019	2.22E-08	Gamma-glutamyl transferase	0.0001	0.0005	0.9300
rs9555695	T	C	0.3635	76.51	platelet count	-0.0167	0.0019	2.34E-18	Gamma-glutamyl transferase	-0.0038	0.0005	0.0000
rs9678455	G	A	0.3257	35.32	platelet count	-0.0118	0.0020	2.89E-09	Gamma-glutamyl transferase	0.0006	0.0006	0.2100
rs9697210	A	G	0.1449	104.72	platelet count	-0.0281	0.0027	1.51E-24	Gamma-glutamyl transferase	-0.0114	0.0007	0.0000
rs976702	G	A	0.3276	327.04	platelet count	0.0361	0.0020	5.11E-73	Gamma-glutamyl transferase	-0.0005	0.0006	0.6200
rs9773974	G	A	0.3258	69.00	platelet count	0.0168	0.0020	1.03E-16	Gamma-glutamyl transferase	0.0008	0.0006	0.1400
rs9809116	G	A	0.4090	108.98	platelet count	0.0195	0.0019	1.81E-25	Gamma-glutamyl transferase	0.0004	0.0005	0.2600
rs9814405	G	A	0.3472	75.91	platelet count	0.0167	0.0019	3.16E-18	Gamma-glutamyl transferase	0.0008	0.0005	0.1300
rs9834468	T	C	0.8467	30.76	platelet count	-0.0140	0.0025	3.00E-08	Gamma-glutamyl transferase	0.0010	0.0007	0.0950
rs9873933	A	T	0.4965	39.12	platelet count	0.0122	0.0020	4.13E-10	Gamma-glutamyl transferase	0.0007	0.0005	0.1500
rs9895369	G	A	0.8815	118.62	platelet count	-0.0312	0.0029	1.35E-27	Gamma-glutamyl transferase	0.0012	0.0008	0.1100
rs9895429	C	A	0.2408	85.71	platelet count	-0.0199	0.0022	2.25E-20	Gamma-glutamyl transferase	-0.0010	0.0006	0.1000
rs9896203	C	T	0.3286	34.27	platelet count	-0.0123	0.0021	4.95E-09	Gamma-glutamyl transferase	0.0004	0.0006	0.3600
rs9916458	A	G	0.7817	89.36	platelet count	0.0225	0.0024	3.47E-21	Gamma-glutamyl transferase	-0.0022	0.0006	0.0003
rs9920028	A	G	0.2532	61.06	platelet count	-0.0168	0.0022	5.83E-15	Gamma-glutamyl transferase	-0.0020	0.0006	0.0008
rs9936459	T	C	0.7006	109.87	platelet count	-0.0209	0.0020	1.13E-25	Gamma-glutamyl transferase	0.0001	0.0006	0.8900
rs9954656	T	C	0.4626	41.41	platelet count	-0.0119	0.0019	1.29E-10	Gamma-glutamyl transferase	0.0005	0.0005	0.3200
rs997482	T	C	0.1274	168.98	platelet count	-0.0358	0.0028	1.39E-38	Gamma-glutamyl transferase	-0.0002	0.0008	0.6900
rs9982749	C	T	0.2661	34.33	platelet count	0.0122	0.0021	4.75E-09	Gamma-glutamyl transferase	0.0001	0.0006	0.6400
rs10009145	A	G	0.45459	45.80	platelet count	0.0124	0.0018	1.36E-11	Nonalcoholic fatty liver disease	-0.0113	0.0163	0.4887
rs10037212	A	C	0.32227	60.20	platelet count	-0.015	0.002	9.08E-15	Nonalcoholic fatty liver disease	-0.0013	0.0175	0.9402
rs10040448	T	C	0.07504	38.89	platelet count	-0.022	0.0035	4.64E-10	Nonalcoholic fatty liver disease	-0.0449	0.0384	0.2424
rs10046912	C	T	0.80767	32.93	platelet count	-0.013	0.0023	9.89E-09	Nonalcoholic fatty liver disease	0.0319	0.0200	0.1105
rs10048745	A	G	0.25692	125.41	platelet count	0.0237	0.0021	4.49E-29	Nonalcoholic fatty liver disease	-0.0008	0.0191	0.9675
rs1005850	A	G	0.73433	29.87	platelet count	0.0113	0.0021	4.74E-08	Nonalcoholic fatty liver disease	0.0118	0.0186	0.5262
rs10062757	C	T	0.41532	112.51	platelet count	0.0197	0.0019	2.90E-26	Nonalcoholic fatty liver disease	0.0092	0.0165	0.5759
rs1006409	G	A	0.45731	583.76	platelet count	-0.044	0.0018	7.55E-129	Nonalcoholic fatty liver disease	0.0177	0.0162	0.2735
rs10067806	C	G	0.48262	173.06	platelet count	0.0242	0.0018	1.82E-39	Nonalcoholic fatty liver disease	-0.0052	0.0163	0.7486
rs10096421	G	T	0.53731	53.07	platelet count	0.0137	0.0019	3.32E-13	Nonalcoholic fatty liver disease	-0.0192	0.0188	0.3072
rs10096850	T	A	0.46714	61.64	platelet count	0.0144	0.0018	4.28E-15	Nonalcoholic fatty liver disease	0.0031	0.0178	0.8635

rs10140668	T	C	0.83242	81.77	platelet count	0.0221	0.0024	1.63E-19	Nonalcoholic fatty liver disease	-0.0054	0.0245	0.8249
rs10165324	A	G	0.0805	115.17	platelet count	-0.036	0.0034	7.84E-27	Nonalcoholic fatty liver disease	-0.0685	0.0278	0.0138
rs10173487	T	C	0.60669	33.27	platelet count	-0.011	0.0019	8.22E-09	Nonalcoholic fatty liver disease	-0.0081	0.0167	0.6279
rs10174	G	A	0.41412	81.01	platelet count	-0.018	0.0019	2.34E-19	Nonalcoholic fatty liver disease	-0.0167	0.0165	0.3105
rs10196335	G	T	0.53714	30.57	platelet count	0.0103	0.0019	3.32E-08	Nonalcoholic fatty liver disease	-0.0032	0.0164	0.8448
rs10400322	T	C	0.32521	38.21	platelet count	-0.012	0.002	6.46E-10	Nonalcoholic fatty liver disease	-0.0103	0.0171	0.5457
rs10416513	A	G	0.29961	38.70	platelet count	-0.013	0.0021	5.15E-10	Nonalcoholic fatty liver disease	0.0059	0.0181	0.7443
rs1047891	A	C	0.31425	232.00	platelet count	-0.03	0.002	2.37E-52	Nonalcoholic fatty liver disease	0.0075	0.0174	0.6650
rs10481454	G	C	0.54583	40.08	platelet count	0.0117	0.0018	2.52E-10	Nonalcoholic fatty liver disease	-0.0077	0.0188	0.6810
rs1051317	T	G	0.2864	49.05	platelet count	0.0143	0.002	2.63E-12	Nonalcoholic fatty liver disease	0.0128	0.0184	0.4875
rs1059196	T	C	0.34007	196.97	platelet count	-0.031	0.0022	1.07E-44	Nonalcoholic fatty liver disease	0.0164	0.0191	0.3910
rs1060817	G	A	0.58427	61.74	platelet count	0.0146	0.0019	4.13E-15	Nonalcoholic fatty liver disease	0.0092	0.0168	0.5868
rs10758481	C	T	0.5006	224.43	platelet count	-0.027	0.0018	1.07E-50	Nonalcoholic fatty liver disease	0.0085	0.0163	0.6027
rs10759426	C	T	0.12808	61.81	platelet count	0.0215	0.0027	3.97E-15	Nonalcoholic fatty liver disease	0.0191	0.0253	0.4510
rs10772289	C	G	0.87553	67.92	platelet count	-0.023	0.0028	1.80E-16	Nonalcoholic fatty liver disease	0.0084	0.0235	0.7193
rs10774405	A	G	0.42225	597.24	platelet count	-0.045	0.0019	7.53E-132	Nonalcoholic fatty liver disease	0.0243	0.0163	0.1365
rs10793821	T	C	0.56516	69.45	platelet count	0.0155	0.0019	8.31E-17	Nonalcoholic fatty liver disease	-0.0183	0.0165	0.2672
rs10794306	T	G	0.60177	147.95	platelet count	0.0236	0.0019	5.39E-34	Nonalcoholic fatty liver disease	0.0393	0.0168	0.0195
rs10816439	A	G	0.47472	89.60	platelet count	-0.018	0.0019	3.06E-21	Nonalcoholic fatty liver disease	-0.0040	0.0163	0.8058
rs10816697	T	C	0.38071	51.62	platelet count	0.0138	0.0019	7.07E-13	Nonalcoholic fatty liver disease	-0.0061	0.0167	0.7162
rs10818963	A	T	0.65138	97.04	platelet count	-0.019	0.0019	7.36E-23	Nonalcoholic fatty liver disease	-0.0295	0.0178	0.0969
rs10840160	C	T	0.45254	158.31	platelet count	-0.023	0.0019	2.88E-36	Nonalcoholic fatty liver disease	0.0286	0.0163	0.0800
rs10864726	T	C	0.60491	193.69	platelet count	0.0259	0.0019	5.60E-44	Nonalcoholic fatty liver disease	-0.0240	0.0167	0.1516
rs10876550	A	G	0.56112	807.34	platelet count	0.0525	0.0018	1.93E-177	Nonalcoholic fatty liver disease	0.0045	0.0170	0.7906
rs10878346	A	G	0.22527	44.24	platelet count	-0.015	0.0022	3.02E-11	Nonalcoholic fatty liver disease	-0.0005	0.0200	0.9815
rs10899415	C	T	0.39908	70.17	platelet count	-0.016	0.0019	5.70E-17	Nonalcoholic fatty liver disease	0.0121	0.0169	0.4742
rs10906026	C	T	0.23042	60.82	platelet count	0.0171	0.0022	6.58E-15	Nonalcoholic fatty liver disease	0.0082	0.0199	0.6793
rs10908504	A	C	0.65184	180.16	platelet count	-0.026	0.002	4.87E-41	Nonalcoholic fatty liver disease	-0.0139	0.0172	0.4167
rs10910476	T	C	0.55297	48.46	platelet count	0.0129	0.0018	3.51E-12	Nonalcoholic fatty liver disease	0.0014	0.0165	0.9310
rs10984361	T	C	0.36539	303.55	platelet count	0.033	0.0019	6.62E-68	Nonalcoholic fatty liver disease	0.0166	0.0169	0.3250
rs10990535	T	C	0.23645	481.39	platelet count	0.0472	0.0022	1.34E-106	Nonalcoholic fatty liver disease	-0.0039	0.0189	0.8374
rs10992792	A	T	0.3511	40.70	platelet count	-0.012	0.0019	1.82E-10	Nonalcoholic fatty liver disease	-0.0240	0.0167	0.1503
rs11001192	A	G	0.0745	35.98	platelet count	0.0211	0.0035	2.05E-09	Nonalcoholic fatty liver disease	-0.0183	0.0339	0.5895
rs11014291	C	T	0.36536	125.24	platelet count	-0.021	0.0019	4.96E-29	Nonalcoholic fatty liver disease	-0.0248	0.0169	0.1421
rs11032049	A	G	0.0403	44.65	platelet count	-0.032	0.0047	2.45E-11	Nonalcoholic fatty liver disease	0.0238	0.0455	0.6008
rs11067658	G	A	0.07001	48.65	platelet count	-0.025	0.0036	3.16E-12	Nonalcoholic fatty liver disease	-0.0938	0.0337	0.0054
rs1106863	C	T	0.31667	57.85	platelet count	0.0154	0.002	2.98E-14	Nonalcoholic fatty liver disease	0.0081	0.0178	0.6491
rs11071720	C	T	0.69701	406.85	platelet count	0.0405	0.002	1.91E-90	Nonalcoholic fatty liver disease	-0.0230	0.0173	0.1822

rs11077359	C	T	0.79095	43.12	platelet count	0.0157	0.0024	5.30E-11	Nonalcoholic fatty liver disease	-0.0389	0.0205	0.0571
rs11082304	T	G	0.50521	775.40	platelet count	-0.052	0.0019	1.61E-170	Nonalcoholic fatty liver disease	-0.0131	0.0162	0.4182
rs11082383	C	T	0.13117	155.29	platelet count	0.034	0.0027	1.29E-35	Nonalcoholic fatty liver disease	-0.0015	0.0227	0.9489
rs11084545	C	G	0.48139	103.00	platelet count	0.0187	0.0018	3.57E-24	Nonalcoholic fatty liver disease	-0.0253	0.0163	0.1199
rs11121250	C	T	0.74685	72.61	platelet count	0.0181	0.0021	1.65E-17	Nonalcoholic fatty liver disease	0.0079	0.0191	0.6791
rs11134475	G	A	0.63571	98.32	platelet count	-0.019	0.0019	3.74E-23	Nonalcoholic fatty liver disease	0.0000	0.0168	0.9987
rs1115091	G	A	0.29212	57.82	platelet count	0.0153	0.002	2.97E-14	Nonalcoholic fatty liver disease	-0.0183	0.0173	0.2915
rs11154611	C	T	0.16996	46.09	platelet count	-0.016	0.0024	1.17E-11	Nonalcoholic fatty liver disease	-0.0496	0.0206	0.0159
rs11188417	G	A	0.3607	46.03	platelet count	0.0129	0.0019	1.20E-11	Nonalcoholic fatty liver disease	-0.0074	0.0169	0.6628
rs111941366	T	C	0.44143	380.63	platelet count	-0.036	0.0018	1.10E-84	Nonalcoholic fatty liver disease	-0.0148	0.0164	0.3676
rs11217176	A	G	0.27307	882.64	platelet count	0.0614	0.0021	6.66E-194	Nonalcoholic fatty liver disease	-0.0071	0.0184	0.6986
rs11224291	C	A	0.08509	100.04	platelet count	-0.033	0.0033	1.58E-23	Nonalcoholic fatty liver disease	0.0376	0.0297	0.2049
rs11227248	T	C	0.35598	179.43	platelet count	-0.026	0.0019	7.34E-41	Nonalcoholic fatty liver disease	-0.0046	0.0174	0.7909
rs112334273	G	A	0.21937	40.05	platelet count	0.0143	0.0023	2.54E-10	Nonalcoholic fatty liver disease	0.0314	0.0193	0.1040
rs1124025	G	C	0.75924	238.40	platelet count	0.0331	0.0021	9.85E-54	Nonalcoholic fatty liver disease	0.0186	0.0185	0.3152
rs11264572	G	A	0.68181	80.02	platelet count	0.0175	0.002	3.95E-19	Nonalcoholic fatty liver disease	-0.0210	0.0172	0.2223
rs112988545	A	G	0.29461	99.31	platelet count	-0.02	0.002	2.36E-23	Nonalcoholic fatty liver disease	0.0101	0.0181	0.5773
rs113063027	A	C	0.08637	100.33	platelet count	-0.033	0.0033	1.39E-23	Nonalcoholic fatty liver disease	-0.0055	0.0329	0.8677
rs1137385	T	A	0.69118	274.17	platelet count	-0.033	0.002	1.63E-61	Nonalcoholic fatty liver disease	-0.0157	0.0174	0.3656
rs113825134	A	G	0.23403	63.02	platelet count	-0.018	0.0023	2.15E-15	Nonalcoholic fatty liver disease	-0.0193	0.0197	0.3268
rs1146932	C	T	0.78832	49.49	platelet count	-0.016	0.0022	2.07E-12	Nonalcoholic fatty liver disease	0.0027	0.0215	0.8990
rs114697502	T	C	0.08238	34.20	platelet count	-0.019	0.0033	5.13E-09	Nonalcoholic fatty liver disease	0.0238	0.0328	0.4678
rs115318824	A	C	0.07051	614.92	platelet count	0.0892	0.0036	1.14E-135	Nonalcoholic fatty liver disease	-0.0079	0.0351	0.8218
rs11547731	C	T	0.6482	134.03	platelet count	-0.024	0.002	5.91E-31	Nonalcoholic fatty liver disease	0.0226	0.0169	0.1808
rs115560420	T	G	0.1138	30.17	platelet count	-0.016	0.0029	4.07E-08	Nonalcoholic fatty liver disease	-0.0269	0.0288	0.3493
rs11574552	C	T	0.0764	53.81	platelet count	0.0263	0.0036	2.31E-13	Nonalcoholic fatty liver disease	-0.0033	0.0313	0.9173
rs11605127	G	C	0.24557	1251.29	platelet count	0.0772	0.0022	5.39E-274	Nonalcoholic fatty liver disease	0.0417	0.0183	0.0230
rs11611855	T	C	0.41528	149.90	platelet count	-0.023	0.0019	2.01E-34	Nonalcoholic fatty liver disease	0.0122	0.0163	0.4541
rs11615314	T	C	0.15748	113.15	platelet count	0.0266	0.0025	2.13E-26	Nonalcoholic fatty liver disease	-0.0246	0.0216	0.2542
rs11644997	C	T	0.84992	45.85	platelet count	0.0174	0.0026	1.32E-11	Nonalcoholic fatty liver disease	-0.0069	0.0232	0.7652
rs116467561	T	C	0.05565	38.18	platelet count	-0.025	0.0041	6.62E-10	Nonalcoholic fatty liver disease	0.0725	0.0365	0.0471
rs11648003	G	A	0.22358	30.99	platelet count	-0.012	0.0022	2.65E-08	Nonalcoholic fatty liver disease	0.0002	0.0194	0.9936
rs11655372	G	A	0.62606	46.94	platelet count	-0.013	0.0019	7.50E-12	Nonalcoholic fatty liver disease	0.0223	0.0172	0.1941
rs11667509	C	G	0.38092	447.18	platelet count	-0.041	0.0019	3.39E-99	Nonalcoholic fatty liver disease	0.0166	0.0171	0.3320
rs11676298	G	C	0.1902	186.53	platelet count	0.0318	0.0023	2.06E-42	Nonalcoholic fatty liver disease	-0.0142	0.0205	0.4879
rs11711422	T	A	0.29792	145.68	platelet count	0.0248	0.0021	1.64E-33	Nonalcoholic fatty liver disease	0.0192	0.0183	0.2919
rs11711808	C	T	0.23562	48.15	platelet count	-0.015	0.0022	4.14E-12	Nonalcoholic fatty liver disease	0.0148	0.0190	0.4372
rs1172122	C	T	0.12384	265.69	platelet count	-0.047	0.0029	1.06E-59	Nonalcoholic fatty liver disease	-0.0049	0.0245	0.8431

rs1172130	A	G	0.38538	631.49	platelet count	0.0487	0.0019	2.96E-139	Nonalcoholic fatty liver disease	-0.0299	0.0165	0.0693
rs11731274	G	T	0.17717	418.45	platelet count	0.0499	0.0024	6.05E-93	Nonalcoholic fatty liver disease	-0.0259	0.0210	0.2173
rs11771053	T	G	0.19766	55.39	platelet count	-0.017	0.0023	1.04E-13	Nonalcoholic fatty liver disease	0.0199	0.0200	0.3195
rs11841319	T	C	0.10145	367.61	platelet count	-0.058	0.003	7.05E-82	Nonalcoholic fatty liver disease	-0.0332	0.0276	0.2289
rs11848769	A	G	0.17227	344.16	platelet count	-0.045	0.0024	9.42E-77	Nonalcoholic fatty liver disease	0.0034	0.0232	0.8833
rs11863365	A	G	0.76518	49.52	platelet count	0.0153	0.0022	2.05E-12	Nonalcoholic fatty liver disease	0.0126	0.0190	0.5088
rs11920237	C	T	0.2055	183.32	platelet count	0.0326	0.0024	9.67E-42	Nonalcoholic fatty liver disease	0.0079	0.0225	0.7265
rs12000252	G	A	0.54663	110.90	platelet count	-0.02	0.0019	6.71E-26	Nonalcoholic fatty liver disease	-0.0025	0.0163	0.8783
rs12052257	G	A	0.59866	74.89	platelet count	0.0162	0.0019	5.20E-18	Nonalcoholic fatty liver disease	0.0007	0.0167	0.9662
rs12052715	G	C	0.72258	327.96	platelet count	-0.037	0.002	2.82E-73	Nonalcoholic fatty liver disease	0.0089	0.0181	0.6208
rs12125882	T	A	0.4222	107.42	platelet count	-0.019	0.0018	3.80E-25	Nonalcoholic fatty liver disease	0.0044	0.0164	0.7910
rs12145791	G	T	0.29555	145.96	platelet count	0.0242	0.002	1.45E-33	Nonalcoholic fatty liver disease	0.0259	0.0180	0.1496
rs12149203	G	C	0.29302	137.40	platelet count	0.0236	0.002	1.10E-31	Nonalcoholic fatty liver disease	0.0130	0.0179	0.4663
rs12154498	C	A	0.85366	31.47	platelet count	0.0146	0.0026	2.08E-08	Nonalcoholic fatty liver disease	0.0341	0.0216	0.1142
rs12185822	A	G	0.21143	60.69	platelet count	0.0178	0.0023	7.02E-15	Nonalcoholic fatty liver disease	-0.0103	0.0201	0.6083
rs12214623	T	C	0.20188	104.12	platelet count	-0.023	0.0023	2.04E-24	Nonalcoholic fatty liver disease	-0.0196	0.0212	0.3561
rs12234773	A	G	0.26907	59.61	platelet count	-0.016	0.0021	1.21E-14	Nonalcoholic fatty liver disease	0.0155	0.0181	0.3933
rs12262271	T	C	0.15057	139.62	platelet count	0.0307	0.0026	3.46E-32	Nonalcoholic fatty liver disease	-0.0064	0.0258	0.8029
rs12425368	A	C	0.52127	77.67	platelet count	-0.016	0.0018	1.32E-18	Nonalcoholic fatty liver disease	-0.0043	0.0163	0.7913
rs12430390	G	A	0.1952	44.78	platelet count	-0.016	0.0023	2.28E-11	Nonalcoholic fatty liver disease	-0.0002	0.0201	0.9928
rs12451471	T	C	0.37189	61.93	platelet count	-0.015	0.0019	3.78E-15	Nonalcoholic fatty liver disease	0.0109	0.0168	0.5170
rs12462871	G	A	0.27117	64.44	platelet count	0.0165	0.0021	1.04E-15	Nonalcoholic fatty liver disease	-0.0045	0.0181	0.8021
rs12477294	T	C	0.21458	31.31	platelet count	-0.013	0.0023	2.24E-08	Nonalcoholic fatty liver disease	-0.0102	0.0211	0.6288
rs12477587	A	G	0.18332	31.93	platelet count	-0.014	0.0024	1.63E-08	Nonalcoholic fatty liver disease	-0.0468	0.0195	0.0164
rs12481480	T	C	0.46017	61.98	platelet count	-0.015	0.0018	3.66E-15	Nonalcoholic fatty liver disease	-0.0349	0.0163	0.0327
rs12488648	G	A	0.56802	33.50	platelet count	0.0111	0.0019	7.26E-09	Nonalcoholic fatty liver disease	-0.0047	0.0166	0.7776
rs12491937	G	A	0.42215	391.73	platelet count	-0.036	0.0018	4.39E-87	Nonalcoholic fatty liver disease	0.0165	0.0167	0.3210
rs12514391	A	G	0.38129	80.76	platelet count	-0.017	0.0019	2.75E-19	Nonalcoholic fatty liver disease	-0.0060	0.0165	0.7155
rs12535226	A	T	0.47887	56.75	platelet count	0.0139	0.0019	5.18E-14	Nonalcoholic fatty liver disease	0.0142	0.0164	0.3879
rs12541326	A	G	0.7515	32.22	platelet count	0.0123	0.0022	1.41E-08	Nonalcoholic fatty liver disease	0.0018	0.0183	0.9226
rs12542527	G	A	0.28322	96.65	platelet count	0.0204	0.0021	8.71E-23	Nonalcoholic fatty liver disease	0.0148	0.0178	0.4064
rs1260326	C	T	0.60097	444.32	platelet count	-0.039	0.0019	1.39E-98	Nonalcoholic fatty liver disease	-0.0755	0.0167	0.0000
rs12603429	G	C	0.54279	44.80	platelet count	0.0124	0.0018	2.27E-11	Nonalcoholic fatty liver disease	0.0066	0.0164	0.6853
rs12622788	A	C	0.28069	45.78	platelet count	-0.014	0.0021	1.36E-11	Nonalcoholic fatty liver disease	-0.0362	0.0175	0.0389
rs1264434	G	A	0.55022	42.25	platelet count	-0.012	0.0018	8.28E-11	Nonalcoholic fatty liver disease	-0.0141	0.0164	0.3915
rs12676105	T	C	0.50309	97.35	platelet count	-0.018	0.0018	6.28E-23	Nonalcoholic fatty liver disease	0.0332	0.0162	0.0404
rs12676220	C	T	0.4733	73.95	platelet count	-0.016	0.0018	8.37E-18	Nonalcoholic fatty liver disease	0.0291	0.0164	0.0756
rs12695690	A	G	0.47928	54.83	platelet count	0.0136	0.0018	1.35E-13	Nonalcoholic fatty liver disease	-0.0093	0.0165	0.5732

rs12726972	A	G	0.65894	59.25	platelet count	-0.015	0.0019	1.45E-14	Nonalcoholic fatty liver disease	-0.0102	0.0169	0.5447
rs12746810	A	G	0.08474	110.57	platelet count	0.0344	0.0033	8.01E-26	Nonalcoholic fatty liver disease	0.0212	0.0296	0.4742
rs12867262	G	A	0.34269	31.60	platelet count	-0.011	0.0019	1.93E-08	Nonalcoholic fatty liver disease	0.0326	0.0174	0.0619
rs12887150	C	T	0.73519	33.89	platelet count	-0.012	0.0021	5.96E-09	Nonalcoholic fatty liver disease	-0.0262	0.0187	0.1619
rs12897841	T	C	0.52735	41.43	platelet count	-0.012	0.0018	1.25E-10	Nonalcoholic fatty liver disease	-0.0166	0.0163	0.3089
rs12909648	A	G	0.47956	38.22	platelet count	-0.011	0.0018	6.59E-10	Nonalcoholic fatty liver disease	0.0065	0.0162	0.6884
rs12911407	G	C	0.14501	354.60	platelet count	0.0493	0.0026	4.65E-79	Nonalcoholic fatty liver disease	-0.0188	0.0219	0.3893
rs12913536	G	C	0.52259	52.55	platelet count	0.0134	0.0019	4.31E-13	Nonalcoholic fatty liver disease	-0.0379	0.0164	0.0208
rs12948669	T	C	0.17582	697.07	platelet count	0.0634	0.0024	1.58E-153	Nonalcoholic fatty liver disease	0.0105	0.0215	0.6242
rs12965227	A	C	0.05065	34.18	platelet count	0.0245	0.0042	5.15E-09	Nonalcoholic fatty liver disease	0.0618	0.0478	0.1963
rs13028688	G	A	0.10103	96.74	platelet count	-0.03	0.0031	8.50E-23	Nonalcoholic fatty liver disease	0.0362	0.0290	0.2121
rs13068577	C	T	0.1455	49.95	platelet count	0.0183	0.0026	1.65E-12	Nonalcoholic fatty liver disease	0.0041	0.0211	0.8468
rs13077400	G	A	0.26518	92.88	platelet count	-0.02	0.0021	5.92E-22	Nonalcoholic fatty liver disease	-0.0035	0.0186	0.8518
rs13092376	C	A	0.41498	151.77	platelet count	-0.023	0.0019	7.56E-35	Nonalcoholic fatty liver disease	0.0029	0.0166	0.8593
rs13118519	T	C	0.50392	97.53	platelet count	-0.018	0.0019	5.59E-23	Nonalcoholic fatty liver disease	-0.0311	0.0166	0.0607
rs132392	A	T	0.40911	74.42	platelet count	0.0171	0.002	6.66E-18	Nonalcoholic fatty liver disease	0.0170	0.0168	0.3116
rs13278982	A	G	0.34464	49.30	platelet count	-0.014	0.0019	2.25E-12	Nonalcoholic fatty liver disease	0.0123	0.0182	0.4997
rs1332102	A	T	0.26298	96.99	platelet count	-0.021	0.0021	7.41E-23	Nonalcoholic fatty liver disease	-0.0279	0.0177	0.1151
rs13322435	G	A	0.40708	95.03	platelet count	0.0183	0.0019	1.96E-22	Nonalcoholic fatty liver disease	0.0298	0.0166	0.0716
rs13326679	G	A	0.71995	162.11	platelet count	0.0259	0.002	4.45E-37	Nonalcoholic fatty liver disease	0.0051	0.0178	0.7744
rs13414982	C	T	0.01721	48.40	platelet count	0.0497	0.0071	3.60E-12	Nonalcoholic fatty liver disease	-0.0051	0.0583	0.9301
rs13447455	G	A	0.3753	46.86	platelet count	0.0129	0.0019	7.85E-12	Nonalcoholic fatty liver disease	-0.0063	0.0173	0.7155
rs1364077	T	C	0.5931	98.80	platelet count	0.0185	0.0019	2.97E-23	Nonalcoholic fatty liver disease	-0.0328	0.0165	0.0474
rs1371964	G	A	0.35306	55.10	platelet count	0.0143	0.0019	1.19E-13	Nonalcoholic fatty liver disease	-0.0192	0.0174	0.2697
rs1395360	C	T	0.39938	57.40	platelet count	0.0142	0.0019	3.69E-14	Nonalcoholic fatty liver disease	-0.0125	0.0168	0.4566
rs140436199	A	G	0.05657	94.37	platelet count	-0.038	0.0039	2.79E-22	Nonalcoholic fatty liver disease	-0.0030	0.0342	0.9304
rs147609753	T	C	0.07558	40.68	platelet count	-0.022	0.0035	1.84E-10	Nonalcoholic fatty liver disease	-0.0261	0.0305	0.3917
rs151234	C	G	0.1368	497.42	platelet count	0.0618	0.0028	4.04E-110	Nonalcoholic fatty liver disease	-0.0531	0.0265	0.0455
rs1535793	A	G	0.73851	63.74	platelet count	0.0166	0.0021	1.50E-15	Nonalcoholic fatty liver disease	0.0208	0.0194	0.2827
rs1536609	A	T	0.65891	212.60	platelet count	0.0284	0.002	4.26E-48	Nonalcoholic fatty liver disease	0.0230	0.0171	0.1774
rs1536798	A	C	0.49123	397.72	platelet count	-0.036	0.0018	2.18E-88	Nonalcoholic fatty liver disease	0.0326	0.0162	0.0446
rs1555405	A	G	0.24887	579.60	platelet count	-0.052	0.0022	5.49E-128	Nonalcoholic fatty liver disease	-0.0010	0.0182	0.9542
rs1570247	A	G	0.41928	60.43	platelet count	-0.014	0.0018	7.88E-15	Nonalcoholic fatty liver disease	0.0162	0.0163	0.3213
rs157198	C	T	0.07509	79.37	platelet count	-0.031	0.0035	5.44E-19	Nonalcoholic fatty liver disease	0.0237	0.0289	0.4114
rs1616534	T	C	0.58177	49.45	platelet count	-0.013	0.0019	2.14E-12	Nonalcoholic fatty liver disease	-0.0336	0.0178	0.0591
rs1627943	C	A	0.24303	134.95	platelet count	0.0249	0.0021	3.73E-31	Nonalcoholic fatty liver disease	0.0063	0.0187	0.7353
rs166840	A	G	0.40707	108.00	platelet count	0.0196	0.0019	2.91E-25	Nonalcoholic fatty liver disease	0.0068	0.0169	0.6873
rs1671209	G	C	0.73033	39.30	platelet count	-0.013	0.0021	3.78E-10	Nonalcoholic fatty liver disease	0.0190	0.0192	0.3209

rs167924	G	A	0.62448	103.68	platelet count	0.0192	0.0019	2.62E-24	Nonalcoholic fatty liver disease	-0.0092	0.0166	0.5800
rs16832995	T	C	0.07837	44.15	platelet count	0.0229	0.0034	3.15E-11	Nonalcoholic fatty liver disease	-0.0650	0.0283	0.0216
rs16858573	C	T	0.12387	61.94	platelet count	-0.022	0.0028	3.73E-15	Nonalcoholic fatty liver disease	-0.0314	0.0253	0.2140
rs16981571	A	G	0.19628	111.97	platelet count	-0.025	0.0023	3.87E-26	Nonalcoholic fatty liver disease	-0.0146	0.0205	0.4776
rs1716505	G	C	0.32197	433.70	platelet count	0.0415	0.002	2.63E-96	Nonalcoholic fatty liver disease	0.0041	0.0175	0.8132
rs17356664	T	C	0.30565	455.30	platelet count	-0.043	0.002	5.66E-101	Nonalcoholic fatty liver disease	0.0153	0.0174	0.3802
rs17444605	A	G	0.31876	52.24	platelet count	-0.014	0.002	5.11E-13	Nonalcoholic fatty liver disease	0.0048	0.0169	0.7757
rs174605	T	G	0.29124	133.59	platelet count	0.0236	0.002	7.45E-31	Nonalcoholic fatty liver disease	0.0379	0.0180	0.0351
rs174622	A	G	0.22687	169.09	platelet count	0.029	0.0022	1.25E-38	Nonalcoholic fatty liver disease	0.0237	0.0202	0.2415
rs17624626	A	G	0.23024	77.21	platelet count	-0.019	0.0022	1.63E-18	Nonalcoholic fatty liver disease	0.0314	0.0190	0.0972
rs17659860	T	C	0.29512	173.94	platelet count	-0.026	0.002	1.17E-39	Nonalcoholic fatty liver disease	0.0253	0.0178	0.1539
rs17755079	T	C	0.09161	74.72	platelet count	-0.026	0.003	5.69E-18	Nonalcoholic fatty liver disease	0.0551	0.0339	0.1038
rs17843783	A	G	0.02371	75.52	platelet count	0.0521	0.006	3.83E-18	Nonalcoholic fatty liver disease	-0.0384	0.0642	0.5496
rs1805404	A	G	0.15502	84.19	platelet count	-0.024	0.0026	4.75E-20	Nonalcoholic fatty liver disease	0.0116	0.0215	0.5892
rs1865761	C	T	0.51927	42.74	platelet count	-0.012	0.0018	6.49E-11	Nonalcoholic fatty liver disease	0.0105	0.0163	0.5181
rs1867040	C	T	0.40517	46.38	platelet count	0.0132	0.0019	9.99E-12	Nonalcoholic fatty liver disease	-0.0093	0.0169	0.5834
rs187630	T	C	0.3009	57.30	platelet count	0.0154	0.002	3.93E-14	Nonalcoholic fatty liver disease	0.0357	0.0180	0.0473
rs1883350	C	T	0.28596	74.40	platelet count	-0.018	0.0021	6.81E-18	Nonalcoholic fatty liver disease	0.1608	0.0175	0.0000
rs1912700	T	C	0.48897	124.26	platelet count	-0.02	0.0018	7.92E-29	Nonalcoholic fatty liver disease	-0.0107	0.0163	0.5107
rs1930348	C	T	0.36504	32.89	platelet count	0.0109	0.0019	1.00E-08	Nonalcoholic fatty liver disease	-0.0101	0.0166	0.5446
rs1965029	G	A	0.2212	41.44	platelet count	-0.014	0.0022	1.25E-10	Nonalcoholic fatty liver disease	0.0371	0.0198	0.0612
rs1997577	T	A	0.15504	53.14	platelet count	-0.019	0.0025	3.26E-13	Nonalcoholic fatty liver disease	0.0415	0.0217	0.0563
rs2002863	T	C	0.44568	138.27	platelet count	0.022	0.0019	6.75E-32	Nonalcoholic fatty liver disease	-0.0113	0.0162	0.4846
rs2031601	G	T	0.34647	44.10	platelet count	-0.013	0.0019	3.24E-11	Nonalcoholic fatty liver disease	-0.0279	0.0172	0.1061
rs2038479	A	C	0.80455	755.39	platelet count	-0.063	0.0023	3.02E-166	Nonalcoholic fatty liver disease	-0.0141	0.0198	0.4765
rs2038700	C	T	0.39475	58.32	platelet count	0.0143	0.0019	2.32E-14	Nonalcoholic fatty liver disease	0.0273	0.0168	0.1047
rs2045767	G	T	0.56359	30.57	platelet count	0.0103	0.0019	3.30E-08	Nonalcoholic fatty liver disease	-0.0050	0.0165	0.7632
rs2068888	A	G	0.4527	125.98	platelet count	-0.021	0.0018	3.27E-29	Nonalcoholic fatty liver disease	-0.0035	0.0162	0.8281
rs2070722	C	A	0.3373	227.11	platelet count	0.0294	0.002	2.87E-51	Nonalcoholic fatty liver disease	-0.0176	0.0172	0.3057
rs211510	G	A	0.46423	50.66	platelet count	-0.013	0.0018	1.15E-12	Nonalcoholic fatty liver disease	-0.0007	0.0163	0.9654
rs213483	T	G	0.36729	49.38	platelet count	0.0133	0.0019	2.18E-12	Nonalcoholic fatty liver disease	0.0043	0.0171	0.7997
rs214053	C	T	0.4413	572.71	platelet count	-0.044	0.0018	1.66E-126	Nonalcoholic fatty liver disease	0.0202	0.0165	0.2206
rs2157770	G	A	0.28961	244.65	platelet count	0.0331	0.0021	4.09E-55	Nonalcoholic fatty liver disease	0.0468	0.0174	0.0070
rs216311	C	T	0.61192	124.03	platelet count	0.0215	0.0019	8.76E-29	Nonalcoholic fatty liver disease	0.0213	0.0169	0.2078
rs218265	C	T	0.15533	45.43	platelet count	0.0173	0.0026	1.63E-11	Nonalcoholic fatty liver disease	0.0015	0.0222	0.9451
rs2219576	T	A	0.52261	42.44	platelet count	-0.012	0.0019	7.60E-11	Nonalcoholic fatty liver disease	-0.0378	0.0163	0.0205
rs2240128	C	T	0.12558	73.52	platelet count	0.025	0.0029	1.05E-17	Nonalcoholic fatty liver disease	0.0318	0.0259	0.2194
rs2242497	G	C	0.35992	318.41	platelet count	0.034	0.0019	3.81E-71	Nonalcoholic fatty liver disease	0.0191	0.0176	0.2781

rs2242894	T	C	0.38022	144.31	platelet count	0.0229	0.0019	3.39E-33	Nonalcoholic fatty liver disease	-0.0045	0.0174	0.7979
rs2243103	G	C	0.0762	443.11	platelet count	0.0729	0.0035	2.64E-98	Nonalcoholic fatty liver disease	-0.0134	0.0300	0.6540
rs2255531	A	G	0.35343	146.47	platelet count	-0.023	0.0019	1.11E-33	Nonalcoholic fatty liver disease	0.0247	0.0168	0.1402
rs2260230	A	T	0.29227	164.14	platelet count	0.0258	0.002	1.58E-37	Nonalcoholic fatty liver disease	0.0056	0.0176	0.7489
rs2268607	C	T	0.11218	45.29	platelet count	-0.019	0.0029	1.75E-11	Nonalcoholic fatty liver disease	-0.0128	0.0249	0.6064
rs2272566	G	A	0.52359	490.50	platelet count	-0.041	0.0019	1.29E-108	Nonalcoholic fatty liver disease	-0.0375	0.0162	0.0210
rs2298850	C	G	0.27738	38.39	platelet count	-0.013	0.0021	6.01E-10	Nonalcoholic fatty liver disease	0.0032	0.0186	0.8654
rs2305119	T	C	0.21668	52.99	platelet count	0.0165	0.0023	3.45E-13	Nonalcoholic fatty liver disease	-0.0062	0.0197	0.7542
rs2325788	G	A	0.62112	39.11	platelet count	-0.012	0.002	4.12E-10	Nonalcoholic fatty liver disease	-0.0228	0.0171	0.1833
rs233948	T	C	0.52511	72.32	platelet count	-0.016	0.0019	1.92E-17	Nonalcoholic fatty liver disease	-0.0131	0.0162	0.4183
rs2383208	G	A	0.17797	45.11	platelet count	-0.016	0.0024	1.92E-11	Nonalcoholic fatty liver disease	0.0218	0.0222	0.3272
rs2414487	A	G	0.17892	172.57	platelet count	-0.032	0.0024	2.31E-39	Nonalcoholic fatty liver disease	-0.0131	0.0220	0.5526
rs247561	A	C	0.62666	37.05	platelet count	0.0115	0.0019	1.19E-09	Nonalcoholic fatty liver disease	0.0109	0.0165	0.5075
rs2494663	A	C	0.54955	137.66	platelet count	-0.022	0.0018	9.10E-32	Nonalcoholic fatty liver disease	0.0051	0.0163	0.7557
rs2505091	C	A	0.49442	35.08	platelet count	-0.011	0.0018	3.24E-09	Nonalcoholic fatty liver disease	0.0089	0.0166	0.5915
rs2508046	T	C	0.13637	174.13	platelet count	-0.035	0.0027	1.02E-39	Nonalcoholic fatty liver disease	0.0074	0.0248	0.7648
rs2546979	C	G	0.6995	480.35	platelet count	-0.044	0.002	1.84E-106	Nonalcoholic fatty liver disease	0.0156	0.0180	0.3852
rs2560325	G	A	0.5876	39.18	platelet count	0.0116	0.0019	4.01E-10	Nonalcoholic fatty liver disease	-0.0101	0.0164	0.5368
rs2565185	C	T	0.27651	440.30	platelet count	-0.043	0.002	9.68E-98	Nonalcoholic fatty liver disease	-0.0214	0.0187	0.2531
rs2572015	C	A	0.58429	71.34	platelet count	-0.016	0.0019	3.22E-17	Nonalcoholic fatty liver disease	0.0215	0.0167	0.1988
rs2618387	A	T	0.82994	64.52	platelet count	-0.019	0.0024	1.01E-15	Nonalcoholic fatty liver disease	-0.0131	0.0216	0.5463
rs263531	T	G	0.50204	160.26	platelet count	-0.025	0.0019	1.05E-36	Nonalcoholic fatty liver disease	-0.0004	0.0162	0.9792
rs26372	G	A	0.67127	31.05	platelet count	0.0109	0.002	2.57E-08	Nonalcoholic fatty liver disease	0.0358	0.0176	0.0422
rs2682027	T	G	0.36635	40.90	platelet count	-0.012	0.0019	1.66E-10	Nonalcoholic fatty liver disease	-0.0058	0.0167	0.7269
rs2689216	A	G	0.64565	94.90	platelet count	0.0188	0.0019	2.10E-22	Nonalcoholic fatty liver disease	-0.0099	0.0179	0.5790
rs2710804	C	T	0.37619	107.78	platelet count	0.0196	0.0019	3.29E-25	Nonalcoholic fatty liver disease	-0.0379	0.0167	0.0229
rs2724564	T	G	0.55669	202.63	platelet count	0.0262	0.0018	6.07E-46	Nonalcoholic fatty liver disease	0.0117	0.0164	0.4752
rs2736345	G	A	0.29812	38.57	platelet count	-0.012	0.002	5.46E-10	Nonalcoholic fatty liver disease	0.0073	0.0190	0.7002
rs2736889	C	A	0.42455	35.04	platelet count	0.0109	0.0018	3.32E-09	Nonalcoholic fatty liver disease	0.0014	0.0164	0.9313
rs2738778	T	C	0.24068	71.86	platelet count	-0.019	0.0022	2.47E-17	Nonalcoholic fatty liver disease	-0.0213	0.0203	0.2924
rs2803611	G	A	0.72078	52.01	platelet count	-0.015	0.002	5.81E-13	Nonalcoholic fatty liver disease	-0.0291	0.0186	0.1172
rs2804925	T	C	0.24031	34.24	platelet count	-0.013	0.0022	4.99E-09	Nonalcoholic fatty liver disease	-0.0243	0.0193	0.2067
rs2818866	T	C	0.4363	34.04	platelet count	0.0108	0.0018	5.50E-09	Nonalcoholic fatty liver disease	-0.0009	0.0163	0.9540
rs2834312	C	T	0.22696	102.29	platelet count	0.0222	0.0022	5.02E-24	Nonalcoholic fatty liver disease	-0.0123	0.0202	0.5421
rs2836430	G	T	0.13413	181.09	platelet count	0.0362	0.0027	3.02E-41	Nonalcoholic fatty liver disease	0.0070	0.0247	0.7779
rs28401383	G	A	0.30071	47.46	platelet count	-0.014	0.0021	5.83E-12	Nonalcoholic fatty liver disease	-0.0074	0.0178	0.6785
rs28456	G	A	0.31429	395.55	platelet count	0.0392	0.002	6.08E-88	Nonalcoholic fatty liver disease	0.0081	0.0172	0.6372
rs28538623	C	G	0.33147	91.54	platelet count	0.0187	0.002	1.18E-21	Nonalcoholic fatty liver disease	-0.0276	0.0168	0.1006

rs28591190	C	T	0.37223	83.27	platelet count	-0.017	0.0019	7.45E-20	Nonalcoholic fatty liver disease	-0.0095	0.0168	0.5705
rs2859868	A	G	0.54935	165.11	platelet count	-0.024	0.0018	9.08E-38	Nonalcoholic fatty liver disease	-0.0144	0.0164	0.3775
rs28627636	C	T	0.03828	69.39	platelet count	-0.04	0.0048	8.55E-17	Nonalcoholic fatty liver disease	0.0925	0.0509	0.0690
rs2869868	A	G	0.74804	37.26	platelet count	-0.013	0.0022	1.07E-09	Nonalcoholic fatty liver disease	-0.0195	0.0182	0.2844
rs288656	A	C	0.37717	36.82	platelet count	-0.012	0.0019	1.33E-09	Nonalcoholic fatty liver disease	-0.0040	0.0173	0.8190
rs2900478	A	T	0.16217	40.77	platelet count	0.0158	0.0025	1.77E-10	Nonalcoholic fatty liver disease	0.0048	0.0202	0.8141
rs2905421	C	A	0.65893	198.90	platelet count	-0.028	0.002	4.10E-45	Nonalcoholic fatty liver disease	-0.0554	0.0174	0.0015
rs2915607	C	T	0.7428	80.81	platelet count	0.0189	0.0021	2.61E-19	Nonalcoholic fatty liver disease	0.0075	0.0181	0.6804
rs2921153	C	G	0.52049	31.48	platelet count	-0.01	0.0019	2.07E-08	Nonalcoholic fatty liver disease	-0.0221	0.0165	0.1808
rs2925031	T	C	0.54004	56.03	platelet count	0.0139	0.0019	7.52E-14	Nonalcoholic fatty liver disease	-0.0001	0.0164	0.9963
rs2934701	T	A	0.42584	86.26	platelet count	-0.017	0.0019	1.68E-20	Nonalcoholic fatty liver disease	-0.0091	0.0166	0.5846
rs2981890	T	A	0.40951	56.04	platelet count	-0.015	0.002	7.37E-14	Nonalcoholic fatty liver disease	0.0135	0.0167	0.4171
rs2999157	A	G	0.5227	278.89	platelet count	-0.031	0.0018	1.51E-62	Nonalcoholic fatty liver disease	-0.0177	0.0163	0.2770
rs301110	C	T	0.1211	39.78	platelet count	0.0177	0.0028	2.91E-10	Nonalcoholic fatty liver disease	-0.0433	0.0244	0.0765
rs301440	T	C	0.08003	117.78	platelet count	0.0369	0.0034	2.10E-27	Nonalcoholic fatty liver disease	-0.0427	0.0248	0.0853
rs301716	T	C	0.04989	37.85	platelet count	-0.026	0.0042	7.86E-10	Nonalcoholic fatty liver disease	0.0260	0.0331	0.4315
rs310209	A	C	0.26797	41.78	platelet count	-0.013	0.0021	1.06E-10	Nonalcoholic fatty liver disease	-0.0174	0.0176	0.3232
rs3122425	G	A	0.73105	63.53	platelet count	-0.016	0.0021	1.64E-15	Nonalcoholic fatty liver disease	-0.0257	0.0189	0.1740
rs332414	A	G	0.68882	34.08	platelet count	-0.011	0.002	5.48E-09	Nonalcoholic fatty liver disease	0.0027	0.0172	0.8761
rs333947	A	G	0.15051	118.63	platelet count	0.0281	0.0026	1.38E-27	Nonalcoholic fatty liver disease	-0.0129	0.0229	0.5738
rs33978622	C	G	0.32903	152.48	platelet count	-0.024	0.002	5.60E-35	Nonalcoholic fatty liver disease	-0.0104	0.0171	0.5422
rs34174712	C	T	0.55072	74.16	platelet count	-0.016	0.0019	7.52E-18	Nonalcoholic fatty liver disease	-0.0024	0.0166	0.8869
rs342294	C	T	0.45326	1349.48	platelet count	-0.068	0.0018	2.74E-295	Nonalcoholic fatty liver disease	0.0268	0.0162	0.0986
rs34269949	C	A	0.456	63.83	platelet count	0.0147	0.0018	1.41E-15	Nonalcoholic fatty liver disease	0.0056	0.0162	0.7317
rs34292685	T	C	0.16171	89.00	platelet count	-0.024	0.0026	4.23E-21	Nonalcoholic fatty liver disease	-0.0126	0.0224	0.5742
rs34366705	G	A	0.22475	122.33	platelet count	0.0257	0.0023	2.14E-28	Nonalcoholic fatty liver disease	0.0136	0.0212	0.5208
rs34503080	T	C	0.20731	31.67	platelet count	-0.012	0.0022	1.87E-08	Nonalcoholic fatty liver disease	-0.0056	0.0195	0.7743
rs34546363	T	C	0.09759	33.47	platelet count	0.0187	0.0032	7.43E-09	Nonalcoholic fatty liver disease	-0.0280	0.0284	0.3231
rs34627996	C	G	0.22596	36.70	platelet count	-0.013	0.0022	1.41E-09	Nonalcoholic fatty liver disease	0.0000	0.0195	0.9991
rs34651	T	C	0.91984	158.76	platelet count	0.0428	0.0034	2.36E-36	Nonalcoholic fatty liver disease	0.0485	0.0311	0.1192
rs34690742	A	T	0.34803	58.40	platelet count	0.0154	0.002	2.24E-14	Nonalcoholic fatty liver disease	-0.0080	0.0169	0.6363
rs35082180	T	G	0.10942	44.16	platelet count	0.0196	0.003	3.15E-11	Nonalcoholic fatty liver disease	-0.0772	0.0277	0.0054
rs35340377	A	G	0.27903	426.69	platelet count	-0.042	0.002	9.42E-95	Nonalcoholic fatty liver disease	-0.0097	0.0179	0.5899
rs35452836	T	A	0.30293	42.53	platelet count	0.013	0.002	7.20E-11	Nonalcoholic fatty liver disease	-0.0126	0.0180	0.4833
rs35713773	A	C	0.14283	42.81	platelet count	0.0172	0.0026	6.25E-11	Nonalcoholic fatty liver disease	-0.0032	0.0206	0.8782
rs35941349	G	A	0.06628	194.74	platelet count	0.0514	0.0037	3.20E-44	Nonalcoholic fatty liver disease	0.0539	0.0371	0.1462
rs36056437	G	T	0.4596	70.18	platelet count	0.0154	0.0018	5.59E-17	Nonalcoholic fatty liver disease	0.0004	0.0180	0.9809
rs36075703	C	T	0.87822	53.46	platelet count	0.0205	0.0028	2.74E-13	Nonalcoholic fatty liver disease	-0.0073	0.0250	0.7703

rs3736313	G	A	0.26266	49.37	platelet count	-0.015	0.0021	2.23E-12	Nonalcoholic fatty liver disease	-0.0020	0.0187	0.9165
rs3742028	A	G	0.58235	576.47	platelet count	-0.044	0.0019	2.40E-127	Nonalcoholic fatty liver disease	-0.0022	0.0166	0.8934
rs376029	C	T	0.1112	43.14	platelet count	-0.02	0.003	5.29E-11	Nonalcoholic fatty liver disease	0.0122	0.0271	0.6529
rs3784132	G	A	0.28664	89.44	platelet count	0.0195	0.0021	3.36E-21	Nonalcoholic fatty liver disease	-0.0075	0.0186	0.6874
rs3790315	T	C	0.57942	49.99	platelet count	-0.013	0.0019	1.59E-12	Nonalcoholic fatty liver disease	-0.0312	0.0166	0.0601
rs3796529	T	C	0.18635	141.23	platelet count	-0.028	0.0024	1.51E-32	Nonalcoholic fatty liver disease	0.0202	0.0196	0.3025
rs3796944	C	T	0.40632	190.20	platelet count	-0.026	0.0019	3.24E-43	Nonalcoholic fatty liver disease	-0.0079	0.0165	0.6312
rs3804749	T	C	0.58897	383.54	platelet count	-0.037	0.0019	2.45E-85	Nonalcoholic fatty liver disease	-0.0225	0.0168	0.1798
rs381500	A	C	0.45405	280.69	platelet count	0.0307	0.0018	6.15E-63	Nonalcoholic fatty liver disease	-0.0042	0.0162	0.7963
rs3823106	A	G	0.15911	39.49	platelet count	-0.016	0.0025	3.41E-10	Nonalcoholic fatty liver disease	0.0373	0.0230	0.1050
rs3847694	G	A	0.50549	115.00	platelet count	-0.02	0.0018	8.28E-27	Nonalcoholic fatty liver disease	-0.0233	0.0163	0.1521
rs3856240	C	T	0.47051	122.18	platelet count	0.0207	0.0019	2.34E-28	Nonalcoholic fatty liver disease	-0.0276	0.0162	0.0889
rs3875086	T	C	0.3119	38.24	platelet count	0.0123	0.002	6.48E-10	Nonalcoholic fatty liver disease	-0.0173	0.0182	0.3433
rs3892249	G	C	0.30611	92.75	platelet count	-0.02	0.0021	6.40E-22	Nonalcoholic fatty liver disease	-0.0007	0.0178	0.9698
rs3943516	G	A	0.34455	60.81	platelet count	0.0151	0.0019	6.51E-15	Nonalcoholic fatty liver disease	0.0211	0.0172	0.2218
rs41283489	A	C	0.19147	403.79	platelet count	0.0495	0.0025	9.79E-90	Nonalcoholic fatty liver disease	0.0018	0.0202	0.9300
rs41344548	A	G	0.06698	30.63	platelet count	0.0207	0.0037	3.20E-08	Nonalcoholic fatty liver disease	0.0031	0.0249	0.9014
rs4148499	C	T	0.03769	36.69	platelet count	-0.029	0.0049	1.42E-09	Nonalcoholic fatty liver disease	-0.0712	0.0460	0.1219
rs415064	C	G	0.04882	404.09	platelet count	-0.087	0.0043	8.48E-90	Nonalcoholic fatty liver disease	0.0000	0.0340	0.9989
rs4272720	G	A	0.23454	261.33	platelet count	-0.035	0.0022	9.98E-59	Nonalcoholic fatty liver disease	-0.0166	0.0202	0.4109
rs4283317	C	T	0.53182	44.34	platelet count	0.0123	0.0018	2.85E-11	Nonalcoholic fatty liver disease	0.0065	0.0164	0.6917
rs431570	C	T	0.48206	31.94	platelet count	-0.01	0.0018	1.62E-08	Nonalcoholic fatty liver disease	-0.0199	0.0162	0.2216
rs432200	G	A	0.64947	299.84	platelet count	0.0331	0.0019	4.03E-67	Nonalcoholic fatty liver disease	0.0322	0.0172	0.0609
rs4354149	G	A	0.43595	45.04	platelet count	0.0124	0.0018	1.99E-11	Nonalcoholic fatty liver disease	-0.0024	0.0164	0.8829
rs4383809	C	T	0.7816	377.50	platelet count	-0.043	0.0022	4.78E-84	Nonalcoholic fatty liver disease	0.0174	0.0202	0.3892
rs4385401	C	T	0.19889	191.77	platelet count	0.032	0.0023	1.40E-43	Nonalcoholic fatty liver disease	-0.0278	0.0208	0.1804
rs4442541	G	A	0.68831	116.23	platelet count	0.0213	0.002	4.43E-27	Nonalcoholic fatty liver disease	0.0025	0.0173	0.8852
rs4477285	A	G	0.42155	97.47	platelet count	0.0183	0.0019	5.74E-23	Nonalcoholic fatty liver disease	-0.0169	0.0164	0.3012
rs45486304	T	C	0.13845	33.41	platelet count	0.0154	0.0027	7.63E-09	Nonalcoholic fatty liver disease	-0.0349	0.0233	0.1348
rs4642126	G	A	0.25937	85.74	platelet count	0.0193	0.0021	2.19E-20	Nonalcoholic fatty liver disease	0.0074	0.0179	0.6783
rs4643281	C	A	0.39498	63.76	platelet count	0.015	0.0019	1.46E-15	Nonalcoholic fatty liver disease	-0.0170	0.0166	0.3060
rs464609	A	G	0.54452	68.83	platelet count	0.0153	0.0018	1.15E-16	Nonalcoholic fatty liver disease	0.0113	0.0163	0.4890
rs4669879	C	A	0.45218	126.42	platelet count	0.0207	0.0018	2.62E-29	Nonalcoholic fatty liver disease	0.0103	0.0163	0.5295
rs4681499	C	G	0.47289	38.19	platelet count	0.0113	0.0018	6.58E-10	Nonalcoholic fatty liver disease	-0.0092	0.0165	0.5775
rs4690098	T	C	0.23415	97.27	platelet count	-0.023	0.0023	6.52E-23	Nonalcoholic fatty liver disease	0.0236	0.0194	0.2241
rs4699156	C	A	0.68981	150.44	platelet count	0.0243	0.002	1.47E-34	Nonalcoholic fatty liver disease	-0.0075	0.0182	0.6807
rs4711895	G	A	0.26373	155.33	platelet count	0.0259	0.0021	1.32E-35	Nonalcoholic fatty liver disease	-0.0095	0.0187	0.6099
rs4713675	T	C	0.54491	868.15	platelet count	0.0543	0.0018	9.84E-191	Nonalcoholic fatty liver disease	-0.0185	0.0165	0.2620

rs4719841	G	A	0.40625	35.80	platelet count	-0.011	0.0019	2.24E-09	Nonalcoholic fatty liver disease	-0.0183	0.0164	0.2658
rs4731532	A	G	0.48912	45.04	platelet count	-0.012	0.0019	2.02E-11	Nonalcoholic fatty liver disease	0.0159	0.0162	0.3253
rs4749521	T	C	0.40628	41.28	platelet count	-0.012	0.0019	1.36E-10	Nonalcoholic fatty liver disease	-0.0236	0.0167	0.1573
rs4768886	A	G	0.63656	190.17	platelet count	0.0261	0.0019	3.08E-43	Nonalcoholic fatty liver disease	0.0082	0.0167	0.6247
rs4783183	G	C	0.87554	224.78	platelet count	-0.044	0.0029	8.98E-51	Nonalcoholic fatty liver disease	0.0050	0.0247	0.8394
rs4820268	A	G	0.53858	188.45	platelet count	-0.026	0.0019	7.82E-43	Nonalcoholic fatty liver disease	0.0187	0.0164	0.2532
rs4842324	A	G	0.9169	43.79	platelet count	-0.022	0.0033	3.75E-11	Nonalcoholic fatty liver disease	-0.0198	0.0286	0.4884
rs4846082	T	C	0.46968	440.34	platelet count	-0.039	0.0018	1.17E-97	Nonalcoholic fatty liver disease	-0.0032	0.0167	0.8455
rs4912622	A	G	0.6187	210.35	platelet count	0.0274	0.0019	1.31E-47	Nonalcoholic fatty liver disease	0.0303	0.0168	0.0708
rs4936066	C	A	0.19243	47.53	platelet count	-0.016	0.0023	5.62E-12	Nonalcoholic fatty liver disease	0.0184	0.0225	0.4135
rs4962671	C	T	0.46902	38.31	platelet count	-0.012	0.0019	6.17E-10	Nonalcoholic fatty liver disease	-0.0097	0.0163	0.5536
rs4965426	A	G	0.14353	222.16	platelet count	-0.039	0.0026	3.32E-50	Nonalcoholic fatty liver disease	0.0151	0.0233	0.5188
rs4977750	A	C	0.84795	97.32	platelet count	0.0255	0.0026	6.30E-23	Nonalcoholic fatty liver disease	0.0286	0.0244	0.2411
rs4984686	T	C	0.20534	30.57	platelet count	-0.013	0.0024	3.31E-08	Nonalcoholic fatty liver disease	0.0054	0.0189	0.7761
rs504082	T	G	0.71287	72.72	platelet count	0.0172	0.002	1.55E-17	Nonalcoholic fatty liver disease	-0.0299	0.0175	0.0881
rs507392	A	G	0.5995	154.56	platelet count	0.0234	0.0019	1.93E-35	Nonalcoholic fatty liver disease	-0.0221	0.0164	0.1791
rs5130	T	C	0.8638	199.68	platelet count	0.0379	0.0027	2.79E-45	Nonalcoholic fatty liver disease	-0.0164	0.0221	0.4586
rs518287	C	A	0.01705	50.20	platelet count	0.0502	0.0071	1.44E-12	Nonalcoholic fatty liver disease	0.0804	0.0598	0.1785
rs545119	C	A	0.04399	212.47	platelet count	0.0656	0.0045	4.32E-48	Nonalcoholic fatty liver disease	-0.0166	0.0429	0.6990
rs55642258	A	G	0.23517	302.68	platelet count	-0.037	0.0022	9.92E-68	Nonalcoholic fatty liver disease	-0.0168	0.0199	0.3971
rs55676833	T	C	0.11537	134.82	platelet count	0.0348	0.003	3.94E-31	Nonalcoholic fatty liver disease	-0.0086	0.0254	0.7365
rs55683820	A	G	0.1407	37.78	platelet count	-0.016	0.0026	8.12E-10	Nonalcoholic fatty liver disease	0.0108	0.0243	0.6577
rs56017561	C	T	0.44416	97.80	platelet count	-0.018	0.0019	5.04E-23	Nonalcoholic fatty liver disease	0.0010	0.0163	0.9525
rs56036086	A	G	0.1371	259.25	platelet count	-0.045	0.0028	2.80E-58	Nonalcoholic fatty liver disease	0.0252	0.0235	0.2842
rs56043070	A	G	0.07055	1435.73	platelet count	-0.135	0.0036	999999789	Nonalcoholic fatty liver disease	0.0056	0.0355	0.8753
rs56088754	G	A	0.3052	79.91	platelet count	0.0182	0.002	4.21E-19	Nonalcoholic fatty liver disease	-0.0083	0.0179	0.6450
rs56122263	G	A	0.41661	358.75	platelet count	-0.035	0.0019	6.06E-80	Nonalcoholic fatty liver disease	-0.0130	0.0166	0.4346
rs56179563	A	G	0.38748	158.20	platelet count	0.0241	0.0019	3.14E-36	Nonalcoholic fatty liver disease	0.0084	0.0168	0.6169
rs56269837	G	A	0.56049	35.92	platelet count	0.0111	0.0019	2.10E-09	Nonalcoholic fatty liver disease	-0.0201	0.0164	0.2208
rs56356278	A	T	0.15415	48.85	platelet count	0.0179	0.0026	2.85E-12	Nonalcoholic fatty liver disease	-0.0257	0.0239	0.2827
rs56692845	T	C	0.28369	57.62	platelet count	0.0154	0.002	3.28E-14	Nonalcoholic fatty liver disease	0.0288	0.0185	0.1199
rs56713196	G	C	0.18991	33.07	platelet count	0.0135	0.0023	9.13E-09	Nonalcoholic fatty liver disease	-0.0052	0.0205	0.7998
rs571138	C	A	0.23637	43.58	platelet count	-0.014	0.0022	4.24E-11	Nonalcoholic fatty liver disease	-0.0103	0.0186	0.5784
rs5762992	A	G	0.41479	53.85	platelet count	0.0138	0.0019	2.26E-13	Nonalcoholic fatty liver disease	0.0027	0.0164	0.8704
rs5763932	A	G	0.2438	109.41	platelet count	-0.022	0.0021	1.43E-25	Nonalcoholic fatty liver disease	-0.0190	0.0205	0.3542
rs57669862	C	G	0.09274	52.42	platelet count	-0.023	0.0032	4.67E-13	Nonalcoholic fatty liver disease	-0.0201	0.0267	0.4523
rs58184259	T	C	0.14686	50.21	platelet count	0.0182	0.0026	1.43E-12	Nonalcoholic fatty liver disease	-0.0209	0.0232	0.3669
rs583306	T	C	0.74011	108.27	platelet count	0.0217	0.0021	2.52E-25	Nonalcoholic fatty liver disease	0.0184	0.0199	0.3547

rs58402715	A	G	0.07625	32.17	platelet count	-0.02	0.0035	1.45E-08	Nonalcoholic fatty liver disease	-0.0266	0.0312	0.3929
rs58434384	G	A	0.08331	245.23	platelet count	0.0521	0.0033	3.10E-55	Nonalcoholic fatty liver disease	0.2527	0.0318	0.0000
rs585517	G	A	0.58675	58.75	platelet count	0.0143	0.0019	1.86E-14	Nonalcoholic fatty liver disease	-0.0232	0.0168	0.1667
rs59739601	G	A	0.0761	204.88	platelet count	-0.049	0.0035	1.94E-46	Nonalcoholic fatty liver disease	0.0285	0.0319	0.3706
rs5997390	A	G	0.08148	37.03	platelet count	0.0205	0.0034	1.20E-09	Nonalcoholic fatty liver disease	0.0804	0.0240	0.0008
rs6035269	C	T	0.37035	43.43	platelet count	-0.013	0.0019	4.59E-11	Nonalcoholic fatty liver disease	0.0133	0.0173	0.4406
rs603930	C	G	0.70565	32.38	platelet count	0.0114	0.002	1.31E-08	Nonalcoholic fatty liver disease	0.0096	0.0178	0.5913
rs6045612	T	C	0.2666	423.43	platelet count	-0.043	0.0021	4.94E-94	Nonalcoholic fatty liver disease	0.0128	0.0184	0.4872
rs6055955	T	C	0.50879	180.04	platelet count	-0.025	0.0018	5.40E-41	Nonalcoholic fatty liver disease	-0.0077	0.0162	0.6353
rs6059958	T	C	0.17384	79.43	platelet count	-0.022	0.0025	5.32E-19	Nonalcoholic fatty liver disease	-0.0055	0.0208	0.7926
rs6060986	A	G	0.29174	235.86	platelet count	-0.031	0.002	3.39E-53	Nonalcoholic fatty liver disease	-0.0112	0.0177	0.5241
rs60757417	G	C	0.06141	391.55	platelet count	-0.079	0.004	4.45E-87	Nonalcoholic fatty liver disease	0.0386	0.0305	0.2064
rs60807930	A	G	0.02904	30.82	platelet count	-0.031	0.0055	2.90E-08	Nonalcoholic fatty liver disease	0.0335	0.0550	0.5422
rs61025394	A	G	0.21168	58.83	platelet count	-0.017	0.0022	1.82E-14	Nonalcoholic fatty liver disease	-0.0009	0.0196	0.9637
rs6103669	A	G	0.28316	79.90	platelet count	-0.018	0.002	4.26E-19	Nonalcoholic fatty liver disease	0.0073	0.0187	0.6951
rs6121406	G	C	0.56005	48.70	platelet count	-0.014	0.002	3.13E-12	Nonalcoholic fatty liver disease	-0.0294	0.0169	0.0815
rs6121989	T	A	0.68238	31.91	platelet count	-0.012	0.0021	1.65E-08	Nonalcoholic fatty liver disease	0.0190	0.0179	0.2876
rs6141	T	C	0.53466	1052.67	platelet count	0.0605	0.0019	8.40E-231	Nonalcoholic fatty liver disease	-0.0337	0.0164	0.0401
rs61509205	T	C	0.2484	91.93	platelet count	0.0217	0.0023	9.49E-22	Nonalcoholic fatty liver disease	-0.0117	0.0188	0.5321
rs616736	T	C	0.13663	74.67	platelet count	0.0237	0.0027	5.90E-18	Nonalcoholic fatty liver disease	0.0147	0.0249	0.5549
rs61782665	G	A	0.58726	36.83	platelet count	-0.011	0.0019	1.32E-09	Nonalcoholic fatty liver disease	-0.0153	0.0168	0.3636
rs62083752	T	C	0.0719	44.67	platelet count	0.0238	0.0036	2.40E-11	Nonalcoholic fatty liver disease	-0.0269	0.0279	0.3359
rs62405492	T	C	0.18531	38.60	platelet count	-0.015	0.0024	5.40E-10	Nonalcoholic fatty liver disease	-0.0229	0.0215	0.2855
rs62409457	G	T	0.21377	48.69	platelet count	0.0158	0.0023	3.14E-12	Nonalcoholic fatty liver disease	0.0094	0.0195	0.6284
rs62415416	G	A	0.18793	35.13	platelet count	-0.014	0.0023	3.17E-09	Nonalcoholic fatty liver disease	0.0334	0.0204	0.1027
rs62523770	T	G	0.19069	103.21	platelet count	0.0237	0.0023	3.20E-24	Nonalcoholic fatty liver disease	0.0275	0.0200	0.1685
rs62563641	A	G	0.10636	30.96	platelet count	0.0163	0.0029	2.69E-08	Nonalcoholic fatty liver disease	0.0037	0.0257	0.8865
rs626339	C	T	0.3703	61.42	platelet count	0.0148	0.0019	4.90E-15	Nonalcoholic fatty liver disease	0.0072	0.0167	0.6661
rs628163	A	C	0.70885	54.84	platelet count	0.015	0.002	1.35E-13	Nonalcoholic fatty liver disease	-0.0243	0.0184	0.1871
rs636261	C	T	0.25664	47.11	platelet count	0.0144	0.0021	6.99E-12	Nonalcoholic fatty liver disease	0.0052	0.0191	0.7863
rs6423287	T	G	0.57321	203.66	platelet count	-0.026	0.0018	3.60E-46	Nonalcoholic fatty liver disease	-0.0340	0.0167	0.0413
rs6439675	A	G	0.60274	96.27	platelet count	0.0183	0.0019	1.08E-22	Nonalcoholic fatty liver disease	0.0059	0.0168	0.7245
rs6455847	A	G	0.24609	34.77	platelet count	-0.013	0.0021	3.79E-09	Nonalcoholic fatty liver disease	0.0280	0.0195	0.1508
rs6464584	A	G	0.14203	37.57	platelet count	-0.016	0.0026	9.07E-10	Nonalcoholic fatty liver disease	-0.0231	0.0240	0.3359
rs6470816	T	C	0.54001	63.20	platelet count	-0.015	0.0018	1.99E-15	Nonalcoholic fatty liver disease	-0.0087	0.0163	0.5913
rs647166	C	G	0.77481	197.19	platelet count	0.0311	0.0022	9.14E-45	Nonalcoholic fatty liver disease	-0.0044	0.0205	0.8316
rs6477872	T	C	0.65457	64.30	platelet count	0.0155	0.0019	1.13E-15	Nonalcoholic fatty liver disease	-0.0072	0.0179	0.6857
rs6486354	C	T	0.5226	45.49	platelet count	-0.012	0.0018	1.59E-11	Nonalcoholic fatty liver disease	-0.0167	0.0162	0.3037

rs6505129	A	G	0.51571	1073.94	platelet count	-0.06	0.0018	1.98E-235	Nonalcoholic fatty liver disease	-0.0026	0.0162	0.8708
rs6542680	T	C	0.81455	30.62	platelet count	-0.013	0.0024	3.20E-08	Nonalcoholic fatty liver disease	-0.0083	0.0199	0.6770
rs6545465	C	T	0.80608	53.65	platelet count	-0.017	0.0023	2.47E-13	Nonalcoholic fatty liver disease	-0.0017	0.0196	0.9320
rs655029	A	G	0.71241	1169.47	platelet count	0.0701	0.0021	2.61E-256	Nonalcoholic fatty liver disease	-0.0008	0.0185	0.9648
rs6554595	T	C	0.45869	53.38	platelet count	0.0144	0.002	2.84E-13	Nonalcoholic fatty liver disease	0.0055	0.0166	0.7426
rs6563851	T	C	0.65204	111.94	platelet count	0.0205	0.0019	3.90E-26	Nonalcoholic fatty liver disease	-0.0157	0.0170	0.3577
rs6592965	A	G	0.45605	82.96	platelet count	0.0168	0.0018	8.89E-20	Nonalcoholic fatty liver disease	-0.0064	0.0166	0.7017
rs66475134	T	G	0.09898	40.46	platelet count	0.0235	0.0037	2.07E-10	Nonalcoholic fatty liver disease	-0.0047	0.0315	0.8815
rs6672175	C	T	0.2884	31.69	platelet count	0.0122	0.0022	1.84E-08	Nonalcoholic fatty liver disease	-0.0072	0.0186	0.6988
rs6677628	G	A	0.52177	50.34	platelet count	-0.013	0.0018	1.36E-12	Nonalcoholic fatty liver disease	-0.0187	0.0163	0.2515
rs6686331	T	C	0.65023	55.27	platelet count	-0.014	0.0019	1.09E-13	Nonalcoholic fatty liver disease	-0.0022	0.0172	0.8988
rs6691993	G	T	0.49366	83.04	platelet count	0.0166	0.0018	8.59E-20	Nonalcoholic fatty liver disease	0.0205	0.0162	0.2074
rs6694222	T	C	0.79453	76.69	platelet count	0.0201	0.0023	2.13E-18	Nonalcoholic fatty liver disease	-0.0013	0.0216	0.9534
rs669556	T	C	0.80459	69.83	platelet count	0.0193	0.0023	6.79E-17	Nonalcoholic fatty liver disease	0.0013	0.0208	0.9500
rs6696074	T	C	0.56262	66.56	platelet count	0.0153	0.0019	3.55E-16	Nonalcoholic fatty liver disease	-0.0121	0.0169	0.4752
rs670179	A	T	0.57533	138.78	platelet count	0.0219	0.0019	5.16E-32	Nonalcoholic fatty liver disease	0.0023	0.0163	0.8879
rs6706095	G	T	0.76014	86.76	platelet count	0.0199	0.0021	1.29E-20	Nonalcoholic fatty liver disease	0.0033	0.0189	0.8620
rs6720449	A	G	0.41286	82.52	platelet count	0.0169	0.0019	1.09E-19	Nonalcoholic fatty liver disease	0.0451	0.0167	0.0068
rs6726182	G	A	0.58312	48.30	platelet count	-0.013	0.0019	3.82E-12	Nonalcoholic fatty liver disease	-0.0128	0.0165	0.4382
rs6734238	G	A	0.40306	81.88	platelet count	0.0169	0.0019	1.53E-19	Nonalcoholic fatty liver disease	-0.0072	0.0172	0.6766
rs67456513	T	A	0.26196	71.55	platelet count	-0.018	0.0021	2.86E-17	Nonalcoholic fatty liver disease	-0.0006	0.0180	0.9748
rs6770904	G	A	0.36039	105.01	platelet count	0.0195	0.0019	1.31E-24	Nonalcoholic fatty liver disease	0.0055	0.0171	0.7487
rs6774959	T	C	0.07175	29.90	platelet count	-0.02	0.0036	4.66E-08	Nonalcoholic fatty liver disease	-0.0105	0.0322	0.7438
rs6785461	A	G	0.65265	101.11	platelet count	-0.019	0.0019	9.12E-24	Nonalcoholic fatty liver disease	-0.0006	0.0168	0.9725
rs6786088	C	T	0.32463	281.27	platelet count	-0.033	0.0019	4.34E-63	Nonalcoholic fatty liver disease	-0.0103	0.0170	0.5425
rs6791246	C	T	0.23497	68.57	platelet count	-0.018	0.0022	1.30E-16	Nonalcoholic fatty liver disease	0.0236	0.0193	0.2202
rs6848819	C	A	0.03385	72.46	platelet count	0.0435	0.0051	1.82E-17	Nonalcoholic fatty liver disease	0.0208	0.0534	0.6963
rs6849526	A	G	0.43399	139.57	platelet count	0.0218	0.0018	3.59E-32	Nonalcoholic fatty liver disease	-0.0170	0.0167	0.3068
rs6883116	C	T	0.41738	29.90	platelet count	-0.01	0.0019	4.69E-08	Nonalcoholic fatty liver disease	0.0068	0.0166	0.6798
rs6961069	T	C	0.40799	156.84	platelet count	0.0234	0.0019	6.08E-36	Nonalcoholic fatty liver disease	-0.0035	0.0165	0.8317
rs6970449	T	C	0.44662	31.20	platelet count	0.0104	0.0019	2.39E-08	Nonalcoholic fatty liver disease	0.0054	0.0164	0.7402
rs6978611	T	C	0.21201	175.72	platelet count	-0.03	0.0022	4.49E-40	Nonalcoholic fatty liver disease	-0.0160	0.0200	0.4252
rs6988504	A	G	0.2824	77.91	platelet count	-0.019	0.0021	1.15E-18	Nonalcoholic fatty liver disease	-0.0130	0.0180	0.4691
rs6993770	T	A	0.28673	1158.22	platelet count	-0.069	0.002	8.90E-254	Nonalcoholic fatty liver disease	0.0111	0.0184	0.5455
rs700646	T	C	0.66807	52.04	platelet count	0.014	0.0019	5.63E-13	Nonalcoholic fatty liver disease	-0.0034	0.0169	0.8402
rs7036656	T	C	0.72152	439.23	platelet count	0.0427	0.002	1.89E-97	Nonalcoholic fatty liver disease	-0.0024	0.0189	0.8987
rs704061	C	T	0.45525	40.08	platelet count	0.0116	0.0018	2.52E-10	Nonalcoholic fatty liver disease	0.0137	0.0162	0.3979
rs7069901	A	T	0.74949	52.85	platelet count	-0.016	0.0021	3.77E-13	Nonalcoholic fatty liver disease	-0.0108	0.0189	0.5669

rs7078507	G	A	0.6089	34.44	platelet count	-0.011	0.0019	4.52E-09	Nonalcoholic fatty liver disease	0.0100	0.0171	0.5599
rs7124681	A	C	0.40777	176.12	platelet count	-0.025	0.0019	3.87E-40	Nonalcoholic fatty liver disease	0.0199	0.0164	0.2270
rs71312161	G	A	0.13733	83.21	platelet count	0.0244	0.0027	7.76E-20	Nonalcoholic fatty liver disease	0.0129	0.0216	0.5494
rs71313932	C	G	0.28651	112.00	platelet count	0.0226	0.0021	3.77E-26	Nonalcoholic fatty liver disease	-0.0197	0.0173	0.2538
rs71445103	A	G	0.10867	48.10	platelet count	-0.021	0.0031	4.23E-12	Nonalcoholic fatty liver disease	0.0173	0.0287	0.5457
rs7153340	C	T	0.69789	420.32	platelet count	0.0408	0.002	2.19E-93	Nonalcoholic fatty liver disease	-0.0049	0.0177	0.7804
rs7173833	A	G	0.21182	88.40	platelet count	-0.021	0.0023	5.79E-21	Nonalcoholic fatty liver disease	0.0366	0.0204	0.0723
rs718515	A	G	0.55149	59.07	platelet count	-0.014	0.0019	1.61E-14	Nonalcoholic fatty liver disease	-0.0002	0.0163	0.9888
rs7194344	G	T	0.21908	60.21	platelet count	-0.018	0.0023	8.91E-15	Nonalcoholic fatty liver disease	-0.0196	0.0199	0.3249
rs7206447	T	A	0.07692	168.42	platelet count	0.0468	0.0036	1.81E-38	Nonalcoholic fatty liver disease	0.0235	0.0294	0.4228
rs721183	G	A	0.1996	43.56	platelet count	-0.015	0.0023	4.23E-11	Nonalcoholic fatty liver disease	-0.0026	0.0205	0.8979
rs7225537	G	C	0.46609	52.43	platelet count	-0.014	0.0019	4.67E-13	Nonalcoholic fatty liver disease	0.0400	0.0168	0.0171
rs725860	C	T	0.08023	452.66	platelet count	0.0716	0.0034	2.23E-100	Nonalcoholic fatty liver disease	-0.0064	0.0296	0.8284
rs7265567	T	C	0.33501	71.52	platelet count	0.0165	0.002	2.86E-17	Nonalcoholic fatty liver disease	-0.0317	0.0170	0.0623
rs72663905	T	C	0.17618	50.88	platelet count	0.0178	0.0025	1.03E-12	Nonalcoholic fatty liver disease	0.0311	0.0208	0.1338
rs72777503	G	A	0.13833	221.45	platelet count	-0.04	0.0027	4.98E-50	Nonalcoholic fatty liver disease	-0.0221	0.0230	0.3358
rs72789325	G	A	0.32523	82.00	platelet count	0.0178	0.002	1.45E-19	Nonalcoholic fatty liver disease	0.0107	0.0177	0.5463
rs72901758	G	A	0.32588	30.21	platelet count	0.0113	0.0021	3.98E-08	Nonalcoholic fatty liver disease	-0.0282	0.0180	0.1165
rs72932729	T	C	0.48065	78.07	platelet count	0.0163	0.0018	1.06E-18	Nonalcoholic fatty liver disease	-0.0324	0.0165	0.0492
rs73030292	C	G	0.30661	45.53	platelet count	-0.014	0.002	1.55E-11	Nonalcoholic fatty liver disease	0.0072	0.0182	0.6931
rs73162998	C	T	0.07564	75.51	platelet count	0.0301	0.0035	3.83E-18	Nonalcoholic fatty liver disease	-0.0208	0.0300	0.4878
rs73195600	A	G	0.02473	115.18	platelet count	0.0635	0.0059	7.73E-27	Nonalcoholic fatty liver disease	-0.0481	0.0591	0.4154
rs7324464	G	A	0.91423	450.80	platelet count	0.0694	0.0033	5.90E-100	Nonalcoholic fatty liver disease	-0.0009	0.0301	0.9766
rs73275566	G	T	0.09782	208.07	platelet count	0.045	0.0031	3.90E-47	Nonalcoholic fatty liver disease	0.0095	0.0260	0.7158
rs7329472	G	A	0.69232	52.35	platelet count	0.0145	0.002	4.82E-13	Nonalcoholic fatty liver disease	0.0164	0.0182	0.3659
rs7395043	C	T	0.15041	86.76	platelet count	-0.025	0.0027	1.30E-20	Nonalcoholic fatty liver disease	-0.0207	0.0225	0.3566
rs73991808	G	T	0.04711	142.17	platelet count	-0.051	0.0043	9.63E-33	Nonalcoholic fatty liver disease	-0.0264	0.0350	0.4507
rs74649110	C	T	0.15976	52.97	platelet count	-0.018	0.0025	3.52E-13	Nonalcoholic fatty liver disease	-0.0136	0.0235	0.5636
rs749526	T	G	0.34057	48.16	platelet count	-0.013	0.0018	4.03E-12	Nonalcoholic fatty liver disease	0.0016	0.0174	0.9280
rs75027753	A	C	0.1848	208.59	platelet count	-0.035	0.0024	3.18E-47	Nonalcoholic fatty liver disease	-0.0339	0.0214	0.1132
rs75139539	T	C	0.03203	113.27	platelet count	0.0554	0.0052	2.03E-26	Nonalcoholic fatty liver disease	-0.0114	0.0495	0.8174
rs75178161	T	G	0.10709	50.04	platelet count	0.0211	0.003	1.55E-12	Nonalcoholic fatty liver disease	0.0269	0.0282	0.3396
rs7529794	T	G	0.26171	142.76	platelet count	0.0249	0.0021	7.00E-33	Nonalcoholic fatty liver disease	-0.0209	0.0187	0.2643
rs7561675	G	A	0.76448	53.73	platelet count	-0.016	0.0022	2.41E-13	Nonalcoholic fatty liver disease	0.0007	0.0189	0.9711
rs7565457	T	C	0.46881	69.60	platelet count	-0.015	0.0018	7.56E-17	Nonalcoholic fatty liver disease	0.0132	0.0164	0.4200
rs75701347	G	T	0.11538	53.70	platelet count	-0.021	0.0029	2.44E-13	Nonalcoholic fatty liver disease	-0.0139	0.0258	0.5916
rs7588022	C	T	0.38052	34.43	platelet count	-0.011	0.0019	4.56E-09	Nonalcoholic fatty liver disease	-0.0008	0.0166	0.9609
rs76404385	T	C	0.08393	61.47	platelet count	0.026	0.0033	4.71E-15	Nonalcoholic fatty liver disease	-0.0290	0.0260	0.2646

rs7641175	A	G	0.77916	350.22	platelet count	0.0413	0.0022	4.18E-78	Nonalcoholic fatty liver disease	0.0193	0.0196	0.3254
rs7653562	G	C	0.66101	37.16	platelet count	-0.012	0.0019	1.13E-09	Nonalcoholic fatty liver disease	-0.0041	0.0171	0.8098
rs766146	T	A	0.47137	56.58	platelet count	0.0139	0.0018	5.56E-14	Nonalcoholic fatty liver disease	-0.0048	0.0164	0.7684
rs7676961	C	T	0.50729	65.50	platelet count	-0.015	0.0018	6.01E-16	Nonalcoholic fatty liver disease	0.0059	0.0163	0.7186
rs7683007	G	C	0.27762	37.67	platelet count	-0.013	0.0021	8.58E-10	Nonalcoholic fatty liver disease	0.0041	0.0173	0.8129
rs7705526	A	C	0.327	396.01	platelet count	0.042	0.0021	4.64E-88	Nonalcoholic fatty liver disease	0.0100	0.0174	0.5660
rs7731045	C	T	0.39238	44.59	platelet count	0.0126	0.0019	2.51E-11	Nonalcoholic fatty liver disease	-0.0079	0.0165	0.6344
rs77382321	T	C	0.08507	29.89	platelet count	0.0189	0.0035	4.67E-08	Nonalcoholic fatty liver disease	-0.0048	0.0299	0.8734
rs77536692	C	A	0.04049	210.66	platelet count	-0.073	0.005	1.10E-47	Nonalcoholic fatty liver disease	-0.0149	0.0504	0.7673
rs7789916	A	G	0.71623	99.69	platelet count	-0.02	0.002	1.86E-23	Nonalcoholic fatty liver disease	0.0050	0.0181	0.7845
rs7794454	A	G	0.30174	44.65	platelet count	0.0133	0.002	2.43E-11	Nonalcoholic fatty liver disease	-0.0186	0.0174	0.2843
rs7798256	A	C	0.12699	88.43	platelet count	-0.026	0.0027	5.57E-21	Nonalcoholic fatty liver disease	0.0299	0.0215	0.1642
rs7798512	T	C	0.32336	37.66	platelet count	-0.012	0.002	8.62E-10	Nonalcoholic fatty liver disease	-0.0207	0.0178	0.2447
rs7801636	C	A	0.53088	30.34	platelet count	-0.01	0.0018	3.71E-08	Nonalcoholic fatty liver disease	0.0174	0.0165	0.2905
rs78070307	C	A	0.08791	225.70	platelet count	-0.048	0.0032	5.74E-51	Nonalcoholic fatty liver disease	0.0037	0.0315	0.9058
rs7833924	G	A	0.42979	481.53	platelet count	0.0425	0.0019	1.12E-106	Nonalcoholic fatty liver disease	-0.0115	0.0166	0.4866
rs78376243	T	C	0.15288	44.63	platelet count	0.017	0.0025	2.46E-11	Nonalcoholic fatty liver disease	-0.0351	0.0244	0.1498
rs78659475	C	A	0.11187	62.29	platelet count	0.0216	0.0027	3.14E-15	Nonalcoholic fatty liver disease	-0.0410	0.0249	0.0994
rs78719031	A	C	0.07059	71.93	platelet count	0.0302	0.0036	2.34E-17	Nonalcoholic fatty liver disease	-0.0063	0.0306	0.8374
rs78744187	T	C	0.08206	76.91	platelet count	-0.031	0.0035	1.90E-18	Nonalcoholic fatty liver disease	-0.0255	0.0278	0.3606
rs78909033	A	G	0.13107	514.46	platelet count	0.0628	0.0028	8.45E-114	Nonalcoholic fatty liver disease	-0.0092	0.0228	0.6869
rs79127267	G	A	0.0517	129.42	platelet count	-0.049	0.0043	5.90E-30	Nonalcoholic fatty liver disease	0.0154	0.0376	0.6830
rs79133761	T	G	0.06921	480.45	platelet count	-0.079	0.0036	1.87E-106	Nonalcoholic fatty liver disease	0.0339	0.0320	0.2901
rs7925369	A	G	0.11875	99.25	platelet count	-0.028	0.0028	2.39E-23	Nonalcoholic fatty liver disease	-0.0152	0.0252	0.5460
rs7933505	A	G	0.39329	33.47	platelet count	-0.011	0.0019	7.40E-09	Nonalcoholic fatty liver disease	-0.0224	0.0165	0.1733
rs79635379	T	A	0.24593	123.70	platelet count	0.0236	0.0021	1.08E-28	Nonalcoholic fatty liver disease	-0.0130	0.0196	0.5081
rs7963791	G	A	0.25676	94.48	platelet count	0.0203	0.0021	2.67E-22	Nonalcoholic fatty liver disease	0.0022	0.0186	0.9071
rs79850270	C	T	0.10201	45.17	platelet count	-0.021	0.0031	1.87E-11	Nonalcoholic fatty liver disease	-0.0057	0.0259	0.8263
rs7987982	C	T	0.14587	36.72	platelet count	0.0158	0.0026	1.40E-09	Nonalcoholic fatty liver disease	-0.0384	0.0226	0.0894
rs7989991	G	A	0.57124	52.04	platelet count	-0.013	0.0019	5.66E-13	Nonalcoholic fatty liver disease	0.0165	0.0166	0.3203
rs7999125	A	G	0.37209	159.81	platelet count	0.024	0.0019	1.32E-36	Nonalcoholic fatty liver disease	-0.0068	0.0165	0.6825
rs8020575	A	G	0.33243	94.51	platelet count	-0.019	0.002	2.59E-22	Nonalcoholic fatty liver disease	0.0408	0.0177	0.0211
rs80326512	T	C	0.03589	56.64	platelet count	-0.037	0.005	5.48E-14	Nonalcoholic fatty liver disease	-0.0261	0.0452	0.5644
rs80352135	A	G	0.19349	161.01	platelet count	-0.029	0.0023	7.67E-37	Nonalcoholic fatty liver disease	-0.0288	0.0194	0.1382
rs8037137	C	T	0.13124	114.75	platelet count	-0.03	0.0028	9.65E-27	Nonalcoholic fatty liver disease	0.0181	0.0227	0.4260
rs8053350	A	G	0.55782	44.31	platelet count	0.013	0.002	2.89E-11	Nonalcoholic fatty liver disease	0.0236	0.0165	0.1517
rs8068952	C	G	0.78084	47.32	platelet count	-0.015	0.0022	6.32E-12	Nonalcoholic fatty liver disease	-0.0062	0.0195	0.7524
rs8074804	T	C	0.17261	116.28	platelet count	-0.026	0.0024	4.49E-27	Nonalcoholic fatty liver disease	0.0124	0.0202	0.5402

rs8098454	T	C	0.08668	53.37	platelet count	0.0238	0.0033	2.89E-13	Nonalcoholic fatty liver disease	0.0325	0.0294	0.2692
rs8098548	T	C	0.14626	32.06	platelet count	0.0149	0.0026	1.54E-08	Nonalcoholic fatty liver disease	0.0014	0.0225	0.9495
rs8176743	T	C	0.0662	169.65	platelet count	-0.048	0.0037	9.55E-39	Nonalcoholic fatty liver disease	-0.0002	0.0251	0.9928
rs850736	C	G	0.37546	402.30	platelet count	-0.038	0.0019	2.13E-89	Nonalcoholic fatty liver disease	0.0047	0.0165	0.7786
rs851773	C	A	0.05605	82.90	platelet count	0.0361	0.004	9.13E-20	Nonalcoholic fatty liver disease	-0.0120	0.0355	0.7361
rs858519	C	T	0.55856	78.70	platelet count	-0.017	0.0019	7.66E-19	Nonalcoholic fatty liver disease	-0.0020	0.0166	0.9039
rs869412	C	T	0.22563	43.28	platelet count	0.0153	0.0023	4.92E-11	Nonalcoholic fatty liver disease	0.0096	0.0193	0.6204
rs917665	A	C	0.59189	63.55	platelet count	-0.015	0.0019	1.67E-15	Nonalcoholic fatty liver disease	-0.0181	0.0170	0.2867
rs9294458	A	G	0.61473	36.93	platelet count	-0.011	0.0019	1.25E-09	Nonalcoholic fatty liver disease	0.0033	0.0165	0.8402
rs9309780	T	C	0.55496	30.12	platelet count	0.0101	0.0018	4.12E-08	Nonalcoholic fatty liver disease	-0.0047	0.0163	0.7709
rs9313802	A	G	0.41634	34.50	platelet count	-0.011	0.0019	4.37E-09	Nonalcoholic fatty liver disease	-0.0223	0.0164	0.1738
rs9324864	T	C	0.71241	46.43	platelet count	0.0138	0.002	9.75E-12	Nonalcoholic fatty liver disease	0.0030	0.0180	0.8693
rs935598	T	C	0.13261	34.89	platelet count	-0.016	0.0027	3.58E-09	Nonalcoholic fatty liver disease	-0.0047	0.0241	0.8437
rs9357241	C	A	0.6535	36.34	platelet count	-0.012	0.0019	1.70E-09	Nonalcoholic fatty liver disease	0.0167	0.0171	0.3292
rs9375150	G	T	0.4469	54.14	platelet count	-0.014	0.0018	1.97E-13	Nonalcoholic fatty liver disease	0.0068	0.0164	0.6797
rs9399196	G	A	0.5674	39.14	platelet count	0.0116	0.0019	4.03E-10	Nonalcoholic fatty liver disease	0.0038	0.0167	0.8207
rs9400273	G	A	0.45522	174.63	platelet count	0.0242	0.0018	7.86E-40	Nonalcoholic fatty liver disease	0.0235	0.0163	0.1481
rs9400379	G	A	0.44583	104.50	platelet count	0.0188	0.0018	1.69E-24	Nonalcoholic fatty liver disease	-0.0024	0.0162	0.8830
rs9406071	T	C	0.43081	30.83	platelet count	0.0104	0.0019	2.88E-08	Nonalcoholic fatty liver disease	-0.0092	0.0166	0.5815
rs9438901	A	G	0.86055	90.05	platelet count	-0.025	0.0027	2.45E-21	Nonalcoholic fatty liver disease	-0.0188	0.0222	0.3984
rs9460014	T	G	0.45613	44.28	platelet count	0.0128	0.0019	2.92E-11	Nonalcoholic fatty liver disease	0.0237	0.0163	0.1466
rs950965	G	A	0.65774	126.61	platelet count	0.0217	0.0019	2.38E-29	Nonalcoholic fatty liver disease	-0.0499	0.0173	0.0039
rs9678455	G	A	0.3257	35.32	platelet count	-0.012	0.002	2.89E-09	Nonalcoholic fatty liver disease	0.0131	0.0171	0.4454
rs9697210	A	G	0.14494	104.72	platelet count	-0.028	0.0027	1.51E-24	Nonalcoholic fatty liver disease	0.0294	0.0245	0.2304
rs976702	G	A	0.32762	327.04	platelet count	0.0361	0.002	5.11E-73	Nonalcoholic fatty liver disease	0.0160	0.0176	0.3654
rs9773974	G	A	0.3258	69.00	platelet count	0.0168	0.002	1.03E-16	Nonalcoholic fatty liver disease	0.0198	0.0171	0.2450
rs9809116	G	A	0.40901	108.98	platelet count	0.0195	0.0019	1.81E-25	Nonalcoholic fatty liver disease	-0.0074	0.0166	0.6556
rs9814405	G	A	0.34717	75.91	platelet count	0.0167	0.0019	3.16E-18	Nonalcoholic fatty liver disease	-0.0059	0.0173	0.7323
rs9834468	T	C	0.84673	30.76	platelet count	-0.014	0.0025	3.00E-08	Nonalcoholic fatty liver disease	0.0472	0.0238	0.0467
rs9895369	G	A	0.88148	118.62	platelet count	-0.031	0.0029	1.35E-27	Nonalcoholic fatty liver disease	0.0363	0.0239	0.1292
rs9895429	C	A	0.24082	85.71	platelet count	-0.02	0.0022	2.25E-20	Nonalcoholic fatty liver disease	0.0356	0.0193	0.0653
rs9896203	C	T	0.32858	34.27	platelet count	-0.012	0.0021	4.95E-09	Nonalcoholic fatty liver disease	-0.0045	0.0183	0.8074
rs9920028	A	G	0.25318	61.06	platelet count	-0.017	0.0022	5.83E-15	Nonalcoholic fatty liver disease	-0.0074	0.0192	0.6982
rs9936459	T	C	0.70056	109.87	platelet count	-0.021	0.002	1.13E-25	Nonalcoholic fatty liver disease	0.0149	0.0172	0.3857
rs9954656	T	C	0.46257	41.41	platelet count	-0.012	0.0019	1.29E-10	Nonalcoholic fatty liver disease	-0.0053	0.0164	0.7478
rs997482	T	C	0.12741	168.98	platelet count	-0.036	0.0028	1.39E-38	Nonalcoholic fatty liver disease	0.0076	0.0254	0.7652
rs9982749	C	T	0.26608	34.33	platelet count	0.0122	0.0021	4.75E-09	Nonalcoholic fatty liver disease	0.0148	0.0179	0.4080
rs10008639	C	T	0.2726	44.99	mean platelet volume	-0.0150	0.0022	2.06E-11	Alkaline phosphatase	0.0005	0.0003	0.0230

rs10011158	C	T	0.8174	69.14	mean platelet volume	0.0207	0.0025	9.67E-17	Alkaline phosphatase	-0.0001	0.0003	0.9600
rs10096850	A	T	0.5328	48.99	mean platelet volume	0.0135	0.0019	2.71E-12	Alkaline phosphatase	0.0032	0.0002	0.0000
rs10167187	A	G	0.4470	162.26	mean platelet volume	-0.0249	0.0020	4.08E-37	Alkaline phosphatase	0.0002	0.0002	0.7900
rs10185752	G	A	0.3340	57.12	mean platelet volume	-0.0154	0.0020	4.23E-14	Alkaline phosphatase	-0.0004	0.0002	0.1200
rs10220411	A	G	0.7376	369.21	mean platelet volume	0.0420	0.0022	3.05E-82	Alkaline phosphatase	-0.0003	0.0003	0.2500
rs10400701	A	T	0.4377	54.76	mean platelet volume	0.0151	0.0020	1.44E-13	Alkaline phosphatase	0.0008	0.0002	0.0004
rs10404211	C	T	0.8851	64.10	mean platelet volume	-0.0241	0.0030	1.25E-15	Alkaline phosphatase	0.0001	0.0004	0.9100
rs10484820	A	G	0.8057	120.58	mean platelet volume	0.0268	0.0024	5.22E-28	Alkaline phosphatase	-0.0003	0.0003	0.5900
rs1050382	G	A	0.4621	199.16	mean platelet volume	0.0271	0.0019	3.41E-45	Alkaline phosphatase	-0.0007	0.0002	0.0026
rs10512472	T	C	0.8259	571.35	mean platelet volume	0.0604	0.0025	3.24E-126	Alkaline phosphatase	-0.0001	0.0003	0.8400
rs1059196	C	T	0.6590	459.97	mean platelet volume	-0.0480	0.0022	5.35E-102	Alkaline phosphatase	-0.0003	0.0003	0.1400
rs10754966	A	G	0.7092	43.57	mean platelet volume	0.0139	0.0021	4.29E-11	Alkaline phosphatase	0.0001	0.0003	0.7900
rs1079470	C	T	0.5672	264.27	mean platelet volume	-0.0313	0.0019	2.26E-59	Alkaline phosphatase	-0.0006	0.0002	0.0130
rs10807995	A	G	0.5351	133.27	mean platelet volume	-0.0222	0.0019	8.56E-31	Alkaline phosphatase	0.0003	0.0002	0.1600
rs10813766	T	G	0.3392	710.72	mean platelet volume	0.0542	0.0020	1.58E-156	Alkaline phosphatase	0.0004	0.0002	0.0870
rs10814260	G	A	0.7818	38.84	mean platelet volume	-0.0146	0.0023	4.72E-10	Alkaline phosphatase	0.0001	0.0003	0.5000
rs10820606	C	A	0.2300	211.72	mean platelet volume	-0.0348	0.0024	6.68E-48	Alkaline phosphatase	0.0004	0.0003	0.1700
rs10868849	C	G	0.5064	43.19	mean platelet volume	0.0130	0.0020	5.13E-11	Alkaline phosphatase	-0.0002	0.0002	0.5200
rs10870546	A	G	0.2785	64.59	mean platelet volume	0.0170	0.0021	9.62E-16	Alkaline phosphatase	-0.0008	0.0003	0.0018
rs10883991	G	A	0.7015	41.59	mean platelet volume	0.0136	0.0021	1.17E-10	Alkaline phosphatase	0.0003	0.0003	0.3000
rs10886437	C	T	0.8261	186.09	mean platelet volume	-0.0346	0.0025	2.56E-42	Alkaline phosphatase	-0.0002	0.0003	0.2700
rs10889342	T	C	0.3507	84.23	mean platelet volume	-0.0189	0.0021	4.77E-20	Alkaline phosphatase	0.0001	0.0002	0.8000
rs10902227	C	T	0.7538	30.18	mean platelet volume	-0.0123	0.0022	4.03E-08	Alkaline phosphatase	-0.0004	0.0003	0.1100
rs10905907	T	A	0.6933	33.56	mean platelet volume	-0.0121	0.0021	7.13E-09	Alkaline phosphatase	-0.0003	0.0003	0.3500
rs10912875	C	G	0.5452	47.17	mean platelet volume	0.0133	0.0019	6.72E-12	Alkaline phosphatase	0.0006	0.0002	0.0170
rs10915964	T	C	0.3205	57.74	mean platelet volume	-0.0155	0.0020	3.10E-14	Alkaline phosphatase	-0.0009	0.0002	0.0002
rs10933153	A	C	0.5308	87.99	mean platelet volume	0.0181	0.0019	7.14E-21	Alkaline phosphatase	-0.0002	0.0002	0.3900
rs10961948	T	C	0.8427	33.74	mean platelet volume	0.0153	0.0026	6.44E-09	Alkaline phosphatase	0.0001	0.0003	0.8300
rs10968022	G	A	0.7378	32.74	mean platelet volume	-0.0126	0.0022	1.07E-08	Alkaline phosphatase	0.0004	0.0003	0.2100
rs10980379	T	C	0.3682	45.09	mean platelet volume	-0.0138	0.0021	1.97E-11	Alkaline phosphatase	0.0002	0.0002	0.4400
rs11060051	G	C	0.5869	213.17	mean platelet volume	0.0320	0.0022	2.98E-48	Alkaline phosphatase	0.0002	0.0003	0.4500
rs11071720	T	C	0.2998	753.42	mean platelet volume	0.0578	0.0021	1.01E-165	Alkaline phosphatase	0.0007	0.0003	0.0110
rs11072496	C	T	0.8505	85.10	mean platelet volume	-0.0249	0.0027	3.04E-20	Alkaline phosphatase	-0.0006	0.0003	0.1000
rs11078557	C	T	0.6035	48.32	mean platelet volume	0.0136	0.0020	3.74E-12	Alkaline phosphatase	-0.0003	0.0002	0.1200
rs11082304	G	T	0.4880	522.75	mean platelet volume	-0.0440	0.0019	1.22E-115	Alkaline phosphatase	0.0002	0.0002	0.4100
rs11084545	G	C	0.5202	48.58	mean platelet volume	0.0134	0.0019	3.28E-12	Alkaline phosphatase	0.0004	0.0002	0.0440
rs1108907	C	T	0.2516	79.98	mean platelet volume	-0.0199	0.0022	4.04E-19	Alkaline phosphatase	0.0001	0.0003	0.7500
rs11125553	C	T	0.6337	123.64	mean platelet volume	-0.0222	0.0020	1.10E-28	Alkaline phosphatase	-0.0002	0.0002	0.2100

rs11128264	C	T	0.5054	38.01	mean platelet volume	0.0117	0.0019	7.26E-10	Alkaline phosphatase	-0.0003	0.0002	0.1400
rs11129743	C	T	0.5824	46.23	mean platelet volume	0.0132	0.0019	1.10E-11	Alkaline phosphatase	0.0012	0.0002	0.0000
rs11152089	C	T	0.7851	49.47	mean platelet volume	-0.0165	0.0023	2.11E-12	Alkaline phosphatase	-0.0009	0.0003	0.0033
rs11160085	T	C	0.6954	64.57	mean platelet volume	0.0169	0.0021	9.78E-16	Alkaline phosphatase	0.0023	0.0003	0.0000
rs11186956	G	A	0.5386	46.75	mean platelet volume	-0.0132	0.0019	8.36E-12	Alkaline phosphatase	-0.0008	0.0002	0.0002
rs11187133	G	A	0.7636	82.62	mean platelet volume	0.0207	0.0023	1.07E-19	Alkaline phosphatase	0.0001	0.0003	0.8800
rs11195945	C	T	0.8841	318.32	mean platelet volume	-0.0533	0.0030	3.86E-71	Alkaline phosphatase	0.0019	0.0004	0.0000
rs11195959	G	A	0.9054	87.22	mean platelet volume	-0.0305	0.0033	1.03E-20	Alkaline phosphatase	0.0000	0.0004	0.8800
rs11202654	A	G	0.8835	69.68	mean platelet volume	0.0249	0.0030	7.36E-17	Alkaline phosphatase	-0.0002	0.0004	0.5300
rs11207138	G	C	0.7344	93.82	mean platelet volume	0.0209	0.0022	3.69E-22	Alkaline phosphatase	0.0008	0.0003	0.0010
rs11207911	G	A	0.3895	31.51	mean platelet volume	0.0111	0.0020	2.02E-08	Alkaline phosphatase	-0.0001	0.0002	0.5600
rs11221653	T	C	0.6090	36.80	mean platelet volume	0.0119	0.0020	1.36E-09	Alkaline phosphatase	0.0001	0.0002	0.4300
rs11235688	G	A	0.5822	175.39	mean platelet volume	0.0258	0.0020	5.16E-40	Alkaline phosphatase	-0.0001	0.0002	0.4200
rs11240311	C	T	0.7128	206.10	mean platelet volume	-0.0305	0.0021	1.10E-46	Alkaline phosphatase	0.0001	0.0003	0.4400
rs112463197	C	T	0.8344	148.94	mean platelet volume	0.0314	0.0026	3.29E-34	Alkaline phosphatase	-0.0012	0.0003	0.0001
rs112811140	C	T	0.7068	68.56	mean platelet volume	-0.0172	0.0021	1.28E-16	Alkaline phosphatase	0.0010	0.0003	0.0002
rs1131383	C	T	0.2242	56.60	mean platelet volume	0.0173	0.0023	5.61E-14	Alkaline phosphatase	-0.0003	0.0003	0.2800
rs113553570	G	A	0.9907	491.85	mean platelet volume	0.2230	0.0101	6.55E-109	Alkaline phosphatase	-0.0013	0.0012	0.3400
rs113585381	T	A	0.9668	54.87	mean platelet volume	0.0396	0.0053	1.34E-13	Alkaline phosphatase	0.0002	0.0006	0.7200
rs1138848	T	C	0.6323	305.72	mean platelet volume	-0.0349	0.0020	2.13E-68	Alkaline phosphatase	-0.0003	0.0002	0.2700
rs113949639	A	G	0.1074	44.34	mean platelet volume	0.0214	0.0032	2.88E-11	Alkaline phosphatase	-0.0001	0.0004	0.8100
rs114349053	A	G	0.9134	62.73	mean platelet volume	-0.0269	0.0034	2.50E-15	Alkaline phosphatase	0.0005	0.0004	0.1300
rs1144789	A	G	0.4246	185.61	mean platelet volume	-0.0264	0.0019	3.12E-42	Alkaline phosphatase	0.0006	0.0002	0.0170
rs114494955	C	G	0.8994	287.77	mean platelet volume	-0.0549	0.0032	1.72E-64	Alkaline phosphatase	0.0000	0.0004	0.9900
rs11540084	G	T	0.8021	246.85	mean platelet volume	0.0379	0.0024	1.34E-55	Alkaline phosphatase	-0.0002	0.0003	0.6100
rs1156567	G	C	0.1266	40.75	mean platelet volume	-0.0184	0.0029	1.79E-10	Alkaline phosphatase	0.0002	0.0003	0.6400
rs11585858	C	A	0.7680	135.96	mean platelet volume	0.0263	0.0023	2.16E-31	Alkaline phosphatase	0.0001	0.0003	0.6400
rs11589742	G	C	0.8014	195.11	mean platelet volume	0.0333	0.0024	2.74E-44	Alkaline phosphatase	0.0007	0.0003	0.0110
rs11591001	A	T	0.8550	46.97	mean platelet volume	-0.0186	0.0027	7.50E-12	Alkaline phosphatase	0.0003	0.0003	0.1700
rs11598602	G	A	0.8157	35.96	mean platelet volume	0.0149	0.0025	2.09E-09	Alkaline phosphatase	-0.0004	0.0003	0.3100
rs11646743	G	A	0.5168	274.66	mean platelet volume	-0.0323	0.0020	1.28E-61	Alkaline phosphatase	0.0000	0.0002	0.9200
rs11667509	G	C	0.6216	1119.02	mean platelet volume	-0.0675	0.0020	2.89E-245	Alkaline phosphatase	-0.0006	0.0002	0.0170
rs11673527	G	A	0.3203	52.15	mean platelet volume	0.0150	0.0021	5.36E-13	Alkaline phosphatase	-0.0001	0.0002	0.5900
rs116780427	G	A	0.1704	33.88	mean platelet volume	-0.0155	0.0027	5.99E-09	Alkaline phosphatase	-0.0004	0.0003	0.1400
rs11681227	A	G	0.6414	123.25	mean platelet volume	-0.0222	0.0020	1.32E-28	Alkaline phosphatase	0.0005	0.0002	0.0470
rs11716166	A	T	0.5337	314.66	mean platelet volume	-0.0340	0.0019	2.26E-70	Alkaline phosphatase	0.0001	0.0002	0.5800
rs1172123	C	G	0.8766	1094.19	mean platelet volume	-0.0957	0.0029	6.24E-240	Alkaline phosphatase	0.0015	0.0003	0.0000
rs11722240	G	A	0.9711	34.69	mean platelet volume	-0.0337	0.0057	3.96E-09	Alkaline phosphatase	0.0013	0.0007	0.0540

rs11747856	G	A	0.2051	371.74	mean platelet volume	0.0457	0.0024	9.45E-83	Alkaline phosphatase	0.0008	0.0003	0.0016
rs11763868	T	C	0.6423	117.28	mean platelet volume	-0.0219	0.0020	2.64E-27	Alkaline phosphatase	0.0002	0.0002	0.4400
rs11764390	G	A	0.5596	153.02	mean platelet volume	0.0241	0.0019	3.97E-35	Alkaline phosphatase	0.0003	0.0002	0.1300
rs11771354	T	C	0.4383	115.42	mean platelet volume	0.0207	0.0019	6.80E-27	Alkaline phosphatase	0.0002	0.0002	0.5100
rs11775101	A	G	0.3682	59.77	mean platelet volume	-0.0156	0.0020	1.10E-14	Alkaline phosphatase	0.0002	0.0002	0.2900
rs117855976	C	A	0.9816	56.15	mean platelet volume	-0.0536	0.0072	7.04E-14	Alkaline phosphatase	0.0007	0.0008	0.3700
rs11828987	C	A	0.7572	84.12	mean platelet volume	-0.0210	0.0023	4.94E-20	Alkaline phosphatase	-0.0027	0.0003	0.0000
rs11858280	A	G	0.7113	151.84	mean platelet volume	0.0262	0.0021	7.55E-35	Alkaline phosphatase	-0.0001	0.0003	0.7300
rs11957752	G	A	0.7047	355.18	mean platelet volume	0.0397	0.0021	3.36E-79	Alkaline phosphatase	0.0002	0.0003	0.2600
rs11989357	C	G	0.7533	30.54	mean platelet volume	-0.0123	0.0022	3.33E-08	Alkaline phosphatase	0.0014	0.0003	0.0000
rs12001221	T	C	0.5661	215.72	mean platelet volume	-0.0287	0.0020	8.61E-49	Alkaline phosphatase	0.0005	0.0002	0.0620
rs12041331	G	A	0.9135	573.76	mean platelet volume	0.0817	0.0034	1.05E-126	Alkaline phosphatase	0.0001	0.0004	0.7200
rs12071147	G	T	0.8781	121.09	mean platelet volume	0.0326	0.0030	3.95E-28	Alkaline phosphatase	-0.0010	0.0004	0.0053
rs12074166	G	T	0.0721	137.64	mean platelet volume	0.0447	0.0038	9.50E-32	Alkaline phosphatase	-0.0003	0.0004	0.6500
rs12110	G	A	0.2001	195.53	mean platelet volume	-0.0336	0.0024	2.10E-44	Alkaline phosphatase	0.0005	0.0003	0.0640
rs12129751	A	T	0.9421	122.72	mean platelet volume	-0.0470	0.0042	1.74E-28	Alkaline phosphatase	0.0013	0.0005	0.0030
rs12257484	G	A	0.1778	69.89	mean platelet volume	0.0211	0.0025	6.60E-17	Alkaline phosphatase	-0.0007	0.0003	0.0130
rs12338788	G	A	0.8483	31.19	mean platelet volume	0.0150	0.0027	2.41E-08	Alkaline phosphatase	-0.0003	0.0003	0.4500
rs12443906	C	T	0.2772	60.59	mean platelet volume	0.0168	0.0022	7.27E-15	Alkaline phosphatase	-0.0011	0.0003	0.0004
rs12445050	C	T	0.8631	376.98	mean platelet volume	-0.0546	0.0028	6.67E-84	Alkaline phosphatase	-0.0009	0.0003	0.0041
rs12454829	C	A	0.8719	197.76	mean platelet volume	-0.0405	0.0029	7.11E-45	Alkaline phosphatase	0.0003	0.0003	0.3200
rs12460848	G	T	0.6975	175.70	mean platelet volume	-0.0278	0.0021	4.62E-40	Alkaline phosphatase	-0.0002	0.0003	0.4500
rs12470566	T	G	0.5981	88.32	mean platelet volume	0.0189	0.0020	5.92E-21	Alkaline phosphatase	-0.0005	0.0002	0.0180
rs12501089	C	T	0.5814	55.83	mean platelet volume	-0.0146	0.0019	8.33E-14	Alkaline phosphatase	-0.0001	0.0002	0.6900
rs1250595	G	A	0.5328	42.37	mean platelet volume	-0.0126	0.0019	7.84E-11	Alkaline phosphatase	-0.0004	0.0002	0.1200
rs12507197	T	C	0.7867	90.75	mean platelet volume	-0.0223	0.0023	1.76E-21	Alkaline phosphatase	-0.0008	0.0003	0.0080
rs12629466	C	T	0.8572	36.30	mean platelet volume	-0.0164	0.0027	1.74E-09	Alkaline phosphatase	0.0005	0.0003	0.1500
rs12638417	G	A	0.7639	49.76	mean platelet volume	-0.0159	0.0023	1.81E-12	Alkaline phosphatase	0.0009	0.0003	0.0007
rs12666051	A	G	0.9052	42.47	mean platelet volume	0.0220	0.0034	7.38E-11	Alkaline phosphatase	0.0013	0.0004	0.0012
rs12706122	G	A	0.7576	185.12	mean platelet volume	-0.0304	0.0022	4.20E-42	Alkaline phosphatase	-0.0003	0.0003	0.2100
rs12813694	C	T	0.6801	32.91	mean platelet volume	0.0116	0.0020	9.84E-09	Alkaline phosphatase	0.0000	0.0002	0.9800
rs12815671	C	T	0.8895	56.92	mean platelet volume	-0.0229	0.0030	4.72E-14	Alkaline phosphatase	0.0003	0.0004	0.3700
rs12826771	T	G	0.7282	32.29	mean platelet volume	0.0120	0.0021	1.36E-08	Alkaline phosphatase	-0.0001	0.0003	0.8200
rs12828920	G	A	0.2994	162.63	mean platelet volume	-0.0271	0.0021	3.39E-37	Alkaline phosphatase	0.0000	0.0003	0.8600
rs12865813	T	C	0.4478	51.40	mean platelet volume	0.0139	0.0019	7.76E-13	Alkaline phosphatase	-0.0001	0.0002	0.5800
rs12895722	C	T	0.7342	34.63	mean platelet volume	-0.0131	0.0022	4.09E-09	Alkaline phosphatase	0.0001	0.0003	0.7800
rs12906749	G	A	0.3918	98.90	mean platelet volume	0.0197	0.0020	2.82E-23	Alkaline phosphatase	0.0004	0.0002	0.2100
rs12971754	T	C	0.5445	40.05	mean platelet volume	-0.0123	0.0019	2.57E-10	Alkaline phosphatase	0.0000	0.0002	0.9000

rs12982344	T	C	0.1952	61.06	mean platelet volume	0.0206	0.0026	5.79E-15	Alkaline phosphatase	0.0000	0.0003	0.9700
rs13003975	C	A	0.7479	111.00	mean platelet volume	-0.0232	0.0022	6.52E-26	Alkaline phosphatase	-0.0001	0.0003	0.9500
rs13021393	A	T	0.4852	256.46	mean platelet volume	-0.0309	0.0019	1.14E-57	Alkaline phosphatase	-0.0009	0.0002	0.0001
rs13021606	A	T	0.8165	60.76	mean platelet volume	-0.0192	0.0025	6.68E-15	Alkaline phosphatase	-0.0011	0.0003	0.0002
rs13039273	T	C	0.5640	166.32	mean platelet volume	0.0252	0.0020	5.31E-38	Alkaline phosphatase	-0.0002	0.0002	0.4300
rs13055583	C	T	0.8190	97.07	mean platelet volume	-0.0255	0.0026	7.14E-23	Alkaline phosphatase	-0.0006	0.0003	0.0350
rs13065124	G	T	0.1013	418.95	mean platelet volume	0.0647	0.0032	4.77E-93	Alkaline phosphatase	-0.0001	0.0004	0.6700
rs13111476	C	T	0.6341	93.12	mean platelet volume	0.0194	0.0020	5.21E-22	Alkaline phosphatase	0.0001	0.0002	0.9000
rs13153502	G	A	0.1260	52.84	mean platelet volume	-0.0217	0.0030	3.76E-13	Alkaline phosphatase	-0.0009	0.0004	0.0120
rs13156814	C	A	0.8398	146.80	mean platelet volume	0.0317	0.0026	9.66E-34	Alkaline phosphatase	0.0006	0.0003	0.0640
rs13202062	C	T	0.2999	58.59	mean platelet volume	-0.0167	0.0022	2.02E-14	Alkaline phosphatase	-0.0002	0.0003	0.5800
rs13247574	G	A	0.4697	35.40	mean platelet volume	0.0117	0.0020	2.75E-09	Alkaline phosphatase	-0.0003	0.0002	0.1100
rs13256023	C	T	0.8137	46.49	mean platelet volume	-0.0169	0.0025	9.64E-12	Alkaline phosphatase	0.0005	0.0003	0.0710
rs13269273	G	A	0.8379	41.06	mean platelet volume	0.0168	0.0026	1.53E-10	Alkaline phosphatase	-0.0004	0.0003	0.3000
rs13278590	T	G	0.6261	70.87	mean platelet volume	0.0169	0.0020	4.06E-17	Alkaline phosphatase	-0.0003	0.0002	0.3400
rs13285842	T	A	0.4840	51.09	mean platelet volume	0.0138	0.0019	9.28E-13	Alkaline phosphatase	-0.0001	0.0002	0.4300
rs13325699	T	C	0.6768	148.84	mean platelet volume	-0.0248	0.0020	3.51E-34	Alkaline phosphatase	0.0005	0.0002	0.0200
rs1332835	G	T	0.7064	40.48	mean platelet volume	0.0133	0.0021	2.06E-10	Alkaline phosphatase	0.0000	0.0002	0.6000
rs13331120	G	A	0.8505	55.02	mean platelet volume	-0.0208	0.0028	1.24E-13	Alkaline phosphatase	-0.0008	0.0003	0.0120
rs139900	C	T	0.4264	41.55	mean platelet volume	-0.0125	0.0019	1.19E-10	Alkaline phosphatase	0.0009	0.0002	0.0002
rs140439280	C	T	0.3205	140.82	mean platelet volume	-0.0262	0.0022	1.87E-32	Alkaline phosphatase	-0.0016	0.0003	0.0000
rs1466733	A	G	0.7617	75.51	mean platelet volume	-0.0196	0.0023	3.81E-18	Alkaline phosphatase	0.0007	0.0003	0.0058
rs150141688	T	A	0.8337	100.59	mean platelet volume	-0.0260	0.0026	1.19E-23	Alkaline phosphatase	0.0001	0.0003	0.9800
rs151234	G	C	0.8670	500.19	mean platelet volume	0.0640	0.0029	9.64E-111	Alkaline phosphatase	0.0005	0.0003	0.1600
rs1534604	G	A	0.2812	33.95	mean platelet volume	0.0125	0.0021	5.77E-09	Alkaline phosphatase	-0.0006	0.0003	0.0093
rs1546722	A	G	0.4780	51.06	mean platelet volume	0.0137	0.0019	9.25E-13	Alkaline phosphatase	-0.0006	0.0002	0.0130
rs1550421	G	T	0.2178	120.26	mean platelet volume	-0.0255	0.0023	6.03E-28	Alkaline phosphatase	0.0002	0.0003	0.5300
rs155430	A	G	0.1483	131.04	mean platelet volume	-0.0309	0.0027	2.61E-30	Alkaline phosphatase	-0.0015	0.0003	0.0000
rs156355	T	C	0.5366	881.43	mean platelet volume	-0.0589	0.0020	1.02E-193	Alkaline phosphatase	-0.0001	0.0002	0.8500
rs1569419	T	C	0.2344	195.34	mean platelet volume	-0.0320	0.0023	2.50E-44	Alkaline phosphatase	0.0008	0.0003	0.0038
rs159058	A	C	0.7007	49.78	mean platelet volume	0.0148	0.0021	1.81E-12	Alkaline phosphatase	-0.0005	0.0003	0.0810
rs1669877	T	C	0.7957	38.17	mean platelet volume	-0.0148	0.0024	6.69E-10	Alkaline phosphatase	0.0004	0.0003	0.2300
rs16858573	T	C	0.8749	168.61	mean platelet volume	-0.0378	0.0029	1.65E-38	Alkaline phosphatase	0.0006	0.0004	0.1200
rs16861106	A	G	0.9405	60.03	mean platelet volume	0.0314	0.0041	9.82E-15	Alkaline phosphatase	0.0001	0.0005	0.6200
rs17130836	C	T	0.8311	68.22	mean platelet volume	0.0218	0.0026	1.56E-16	Alkaline phosphatase	-0.0006	0.0003	0.0730
rs17136561	T	G	0.8089	156.85	mean platelet volume	-0.0308	0.0025	6.00E-36	Alkaline phosphatase	-0.0007	0.0003	0.0096
rs1735231	G	A	0.5729	48.72	mean platelet volume	0.0137	0.0020	3.08E-12	Alkaline phosphatase	0.0001	0.0002	0.8000
rs1736150	G	A	0.5702	97.58	mean platelet volume	0.0193	0.0020	5.53E-23	Alkaline phosphatase	0.0000	0.0002	0.7900

rs174544	C	A	0.6926	550.05	mean platelet volume	0.0486	0.0021	1.60E-121	Alkaline phosphatase	-0.0056	0.0003	0.0000
rs174611	T	C	0.7006	148.16	mean platelet volume	0.0255	0.0021	4.77E-34	Alkaline phosphatase	-0.0032	0.0003	0.0000
rs174622	G	A	0.7718	380.45	mean platelet volume	0.0447	0.0023	1.09E-84	Alkaline phosphatase	-0.0032	0.0003	0.0000
rs17581728	C	T	0.7662	83.73	mean platelet volume	-0.0206	0.0023	5.95E-20	Alkaline phosphatase	-0.0003	0.0003	0.1900
rs17659860	C	T	0.7048	386.47	mean platelet volume	-0.0407	0.0021	5.70E-86	Alkaline phosphatase	-0.0003	0.0003	0.2300
rs1774241	G	C	0.4173	39.95	mean platelet volume	-0.0124	0.0020	2.68E-10	Alkaline phosphatase	-0.0003	0.0002	0.1200
rs17843783	G	A	0.9759	473.42	mean platelet volume	0.1353	0.0062	6.48E-105	Alkaline phosphatase	0.0018	0.0008	0.0270
rs1796405	G	T	0.3051	97.92	mean platelet volume	-0.0203	0.0021	4.73E-23	Alkaline phosphatase	-0.0012	0.0003	0.0000
rs1841695	C	T	0.2162	228.02	mean platelet volume	0.0353	0.0023	1.83E-51	Alkaline phosphatase	0.0004	0.0003	0.2100
rs184837332	T	G	0.2253	160.16	mean platelet volume	-0.0306	0.0024	1.17E-36	Alkaline phosphatase	-0.0023	0.0003	0.0000
rs1860947	C	A	0.1254	39.54	mean platelet volume	-0.0180	0.0029	3.31E-10	Alkaline phosphatase	-0.0006	0.0004	0.0840
rs1882076	T	C	0.3032	149.14	mean platelet volume	0.0254	0.0021	2.86E-34	Alkaline phosphatase	0.0004	0.0003	0.0790
rs1921911	C	G	0.7461	134.11	mean platelet volume	0.0255	0.0022	5.59E-31	Alkaline phosphatase	0.0000	0.0003	0.8900
rs1945393	A	G	0.8760	54.97	mean platelet volume	0.0216	0.0029	1.27E-13	Alkaline phosphatase	-0.0021	0.0004	0.0000
rs1967639	G	A	0.2810	389.69	mean platelet volume	-0.0446	0.0023	1.13E-86	Alkaline phosphatase	0.0000	0.0003	0.8700
rs199645050	C	A	0.0443	82.96	mean platelet volume	-0.0535	0.0059	8.95E-20	Alkaline phosphatase	-0.0002	0.0007	0.6700
rs200895	G	C	0.3368	278.81	mean platelet volume	0.0342	0.0020	1.61E-62	Alkaline phosphatase	-0.0003	0.0002	0.3300
rs201035399	C	G	0.1652	35.29	mean platelet volume	0.0175	0.0029	2.93E-09	Alkaline phosphatase	-0.0006	0.0003	0.1100
rs2014511	G	A	0.9671	193.12	mean platelet volume	0.0753	0.0054	7.25E-44	Alkaline phosphatase	-0.0004	0.0007	0.5100
rs2015599	G	A	0.5423	1438.18	mean platelet volume	-0.0717	0.0019	0.00000101	Alkaline phosphatase	-0.0005	0.0002	0.0110
rs202099642	G	A	0.2815	35.44	mean platelet volume	-0.0140	0.0024	2.72E-09	Alkaline phosphatase	-0.0002	0.0003	0.3500
rs2027568	T	A	0.7660	36.79	mean platelet volume	0.0142	0.0023	1.36E-09	Alkaline phosphatase	-0.0004	0.0003	0.1800
rs2033049	T	C	0.5200	95.39	mean platelet volume	0.0188	0.0019	1.64E-22	Alkaline phosphatase	-0.0009	0.0002	0.0002
rs203452	A	G	0.3981	214.48	mean platelet volume	-0.0294	0.0020	1.58E-48	Alkaline phosphatase	-0.0002	0.0002	0.4100
rs2043040	C	T	0.4405	42.40	mean platelet volume	-0.0126	0.0019	7.68E-11	Alkaline phosphatase	-0.0003	0.0002	0.3000
rs2051105	G	A	0.4431	80.03	mean platelet volume	0.0172	0.0019	3.95E-19	Alkaline phosphatase	-0.0001	0.0002	0.6400
rs2057149	C	T	0.3510	288.60	mean platelet volume	0.0345	0.0020	1.09E-64	Alkaline phosphatase	0.0001	0.0002	0.4800
rs2058804	A	G	0.4753	48.95	mean platelet volume	-0.0132	0.0019	2.70E-12	Alkaline phosphatase	-0.0001	0.0002	0.4800
rs2074453	G	C	0.6713	149.77	mean platelet volume	0.0253	0.0021	2.18E-34	Alkaline phosphatase	-0.0002	0.0002	0.4400
rs2076553	C	T	0.9311	101.74	mean platelet volume	0.0386	0.0038	6.85E-24	Alkaline phosphatase	-0.0006	0.0005	0.2200
rs2078064	G	A	0.8891	89.48	mean platelet volume	0.0291	0.0031	3.33E-21	Alkaline phosphatase	-0.0002	0.0004	0.6100
rs210950	C	G	0.6011	52.69	mean platelet volume	0.0144	0.0020	4.10E-13	Alkaline phosphatase	0.0000	0.0002	0.9700
rs2110585	C	A	0.9422	62.48	mean platelet volume	-0.0326	0.0041	2.81E-15	Alkaline phosphatase	-0.0003	0.0005	0.4300
rs2111082	G	A	0.9002	107.06	mean platelet volume	-0.0328	0.0032	4.68E-25	Alkaline phosphatase	0.0003	0.0004	0.4700
rs2113038	T	C	0.6586	447.37	mean platelet volume	-0.0444	0.0021	3.18E-99	Alkaline phosphatase	0.0004	0.0003	0.2500
rs216310	G	A	0.6129	307.58	mean platelet volume	-0.0357	0.0020	7.98E-69	Alkaline phosphatase	0.0002	0.0002	0.5400
rs216470	A	G	0.4292	69.67	mean platelet volume	0.0166	0.0020	7.29E-17	Alkaline phosphatase	-0.0011	0.0002	0.0000
rs2166879	G	T	0.7618	94.79	mean platelet volume	0.0233	0.0024	2.29E-22	Alkaline phosphatase	0.0007	0.0003	0.0074

rs2169256	C	T	0.9257	100.43	mean platelet volume	0.0365	0.0036	1.30E-23	Alkaline phosphatase	0.0000	0.0004	0.7300
rs2179875	C	T	0.5101	351.62	mean platelet volume	-0.0367	0.0020	2.11E-78	Alkaline phosphatase	-0.0003	0.0002	0.2900
rs2233713	A	C	0.5566	51.57	mean platelet volume	0.0139	0.0019	7.11E-13	Alkaline phosphatase	-0.0015	0.0002	0.0000
rs2238102	A	C	0.2920	67.88	mean platelet volume	0.0172	0.0021	1.81E-16	Alkaline phosphatase	-0.0001	0.0003	0.7000
rs2273171	T	C	0.5237	121.16	mean platelet volume	0.0213	0.0019	3.87E-28	Alkaline phosphatase	-0.0004	0.0002	0.0940
rs2277669	A	G	0.5270	120.52	mean platelet volume	-0.0212	0.0019	5.24E-28	Alkaline phosphatase	-0.0005	0.0002	0.0210
rs2289389	T	G	0.6390	48.53	mean platelet volume	0.0140	0.0020	3.37E-12	Alkaline phosphatase	-0.0003	0.0002	0.0950
rs2290202	G	T	0.8706	241.22	mean platelet volume	-0.0448	0.0029	2.31E-54	Alkaline phosphatase	0.0000	0.0003	0.9800
rs2297703	A	G	0.6978	166.86	mean platelet volume	-0.0270	0.0021	4.08E-38	Alkaline phosphatase	0.0000	0.0002	0.9500
rs2321236	T	G	0.4144	67.97	mean platelet volume	0.0170	0.0021	1.72E-16	Alkaline phosphatase	0.0002	0.0002	0.4500
rs2325788	A	G	0.3800	58.46	mean platelet volume	-0.0151	0.0020	2.19E-14	Alkaline phosphatase	0.0000	0.0002	0.8000
rs2332892	T	C	0.5503	39.89	mean platelet volume	-0.0134	0.0021	2.77E-10	Alkaline phosphatase	-0.0004	0.0002	0.1800
rs234108	G	A	0.5210	52.86	mean platelet volume	-0.0139	0.0019	3.71E-13	Alkaline phosphatase	-0.0001	0.0002	0.5900
rs2358169	T	C	0.1605	67.52	mean platelet volume	0.0215	0.0026	2.17E-16	Alkaline phosphatase	-0.0006	0.0003	0.0210
rs235919	A	G	0.2961	233.67	mean platelet volume	0.0319	0.0021	1.02E-52	Alkaline phosphatase	0.0002	0.0002	0.3800
rs2384933	T	C	0.3535	38.39	mean platelet volume	0.0125	0.0020	5.95E-10	Alkaline phosphatase	0.0003	0.0002	0.2000
rs2388594	G	A	0.6066	81.09	mean platelet volume	0.0177	0.0020	2.32E-19	Alkaline phosphatase	0.0003	0.0002	0.3500
rs238924	A	G	0.5867	132.60	mean platelet volume	-0.0225	0.0020	1.17E-30	Alkaline phosphatase	0.0001	0.0002	0.5300
rs2407399	A	T	0.4646	114.44	mean platelet volume	-0.0205	0.0019	1.14E-26	Alkaline phosphatase	0.0005	0.0002	0.0160
rs2412653	G	A	0.1162	55.67	mean platelet volume	-0.0226	0.0030	8.86E-14	Alkaline phosphatase	0.0002	0.0004	0.6700
rs2422442	A	C	0.7044	53.10	mean platelet volume	-0.0165	0.0023	3.33E-13	Alkaline phosphatase	-0.0002	0.0003	0.3200
rs242559	C	A	0.2348	160.99	mean platelet volume	-0.0288	0.0023	7.70E-37	Alkaline phosphatase	-0.0021	0.0003	0.0000
rs2455848	T	C	0.3161	184.06	mean platelet volume	0.0277	0.0020	6.84E-42	Alkaline phosphatase	0.0004	0.0002	0.1100
rs2471846	A	G	0.4122	50.54	mean platelet volume	-0.0145	0.0020	1.21E-12	Alkaline phosphatase	0.0002	0.0002	0.5700
rs2492191	C	T	0.1964	51.19	mean platelet volume	-0.0216	0.0030	8.69E-13	Alkaline phosphatase	0.0004	0.0003	0.2600
rs2500955	T	C	0.1064	219.59	mean platelet volume	-0.0461	0.0031	1.26E-49	Alkaline phosphatase	0.0046	0.0004	0.0000
rs250721	C	T	0.1817	1285.13	mean platelet volume	0.0896	0.0025	2.70E-281	Alkaline phosphatase	-0.0002	0.0003	0.3600
rs2509814	G	T	0.1632	241.63	mean platelet volume	0.0404	0.0026	1.97E-54	Alkaline phosphatase	0.0000	0.0003	0.7800
rs2511988	A	G	0.2971	33.20	mean platelet volume	0.0121	0.0021	8.50E-09	Alkaline phosphatase	0.0003	0.0003	0.1100
rs2544221	C	G	0.4625	224.11	mean platelet volume	-0.0298	0.0020	1.21E-50	Alkaline phosphatase	0.0000	0.0002	0.9500
rs2565185	T	C	0.7209	1142.88	mean platelet volume	-0.0723	0.0021	1.88E-250	Alkaline phosphatase	0.0056	0.0003	0.0000
rs2602556	A	T	0.0578	300.69	mean platelet volume	-0.0710	0.0041	2.66E-67	Alkaline phosphatase	0.0008	0.0005	0.0920
rs2613308	A	G	0.5442	43.62	mean platelet volume	0.0128	0.0019	4.10E-11	Alkaline phosphatase	0.0002	0.0002	0.5800
rs2657365	T	A	0.2888	95.65	mean platelet volume	-0.0207	0.0021	1.47E-22	Alkaline phosphatase	-0.0004	0.0003	0.0820
rs2669174	A	G	0.7714	362.25	mean platelet volume	0.0428	0.0023	1.00E-80	Alkaline phosphatase	0.0000	0.0003	0.6000
rs2691475	G	A	0.6335	92.60	mean platelet volume	-0.0194	0.0020	6.88E-22	Alkaline phosphatase	0.0001	0.0002	0.5100
rs2723242	A	G	0.7579	62.01	mean platelet volume	-0.0176	0.0022	3.59E-15	Alkaline phosphatase	-0.0017	0.0003	0.0000
rs272607	T	G	0.7091	47.87	mean platelet volume	0.0147	0.0021	4.68E-12	Alkaline phosphatase	0.0004	0.0003	0.1400

rs2789422	G	A	0.5823	242.04	mean platelet volume	-0.0301	0.0019	1.64E-54	Alkaline phosphatase	0.0002	0.0002	0.3300
rs2800445	G	A	0.1644	79.75	mean platelet volume	0.0232	0.0026	4.49E-19	Alkaline phosphatase	0.0000	0.0003	0.8000
rs28535566	C	T	0.8916	592.92	mean platelet volume	0.0757	0.0031	7.27E-131	Alkaline phosphatase	-0.0009	0.0004	0.0110
rs2856650	G	A	0.7017	79.90	mean platelet volume	-0.0188	0.0021	4.15E-19	Alkaline phosphatase	0.0016	0.0003	0.0000
rs2857464	A	C	0.7829	187.09	mean platelet volume	-0.0319	0.0023	1.51E-42	Alkaline phosphatase	-0.0004	0.0003	0.0910
rs28584311	T	G	0.8615	124.21	mean platelet volume	0.0311	0.0028	8.32E-29	Alkaline phosphatase	0.0010	0.0003	0.0084
rs292507	G	A	0.5034	36.69	mean platelet volume	0.0116	0.0019	1.41E-09	Alkaline phosphatase	0.0007	0.0002	0.0016
rs2926468	C	T	0.4618	44.19	mean platelet volume	0.0136	0.0020	3.05E-11	Alkaline phosphatase	0.0015	0.0002	0.0000
rs2982507	G	A	0.8872	53.20	mean platelet volume	-0.0219	0.0030	3.12E-13	Alkaline phosphatase	0.0005	0.0004	0.2700
rs3011256	G	A	0.7502	60.62	mean platelet volume	-0.0173	0.0022	7.37E-15	Alkaline phosphatase	0.0000	0.0003	0.8800
rs30187	T	C	0.3375	44.72	mean platelet volume	-0.0135	0.0020	2.38E-11	Alkaline phosphatase	0.0000	0.0002	0.9200
rs3021347	A	G	0.1168	71.67	mean platelet volume	0.0251	0.0030	2.70E-17	Alkaline phosphatase	-0.0001	0.0004	0.7100
rs307765	A	G	0.5580	30.98	mean platelet volume	0.0108	0.0019	2.68E-08	Alkaline phosphatase	-0.0001	0.0002	0.9100
rs3134615	C	A	0.7476	57.23	mean platelet volume	0.0166	0.0022	4.07E-14	Alkaline phosphatase	0.0007	0.0003	0.0068
rs329025	T	G	0.5189	175.38	mean platelet volume	-0.0254	0.0019	5.67E-40	Alkaline phosphatase	0.0004	0.0002	0.0510
rs335140	G	A	0.6157	40.86	mean platelet volume	-0.0127	0.0020	1.67E-10	Alkaline phosphatase	0.0003	0.0002	0.1400
rs34170328	C	T	0.6894	46.25	mean platelet volume	-0.0140	0.0021	1.07E-11	Alkaline phosphatase	-0.0007	0.0003	0.0160
rs34346558	A	C	0.7933	224.81	mean platelet volume	0.0355	0.0024	9.31E-51	Alkaline phosphatase	-0.0017	0.0003	0.0000
rs34388571	A	G	0.4569	100.05	mean platelet volume	-0.0200	0.0020	1.62E-23	Alkaline phosphatase	-0.0001	0.0002	0.6900
rs34518530	C	T	0.8755	44.68	mean platelet volume	0.0194	0.0029	2.41E-11	Alkaline phosphatase	0.0000	0.0004	0.9700
rs34649333	T	A	0.9263	49.03	mean platelet volume	0.0254	0.0036	2.62E-12	Alkaline phosphatase	-0.0005	0.0004	0.2500
rs347896	T	C	0.6701	31.14	mean platelet volume	-0.0115	0.0021	2.47E-08	Alkaline phosphatase	-0.0004	0.0002	0.0260
rs35118834	G	A	0.7543	49.01	mean platelet volume	-0.0157	0.0022	2.66E-12	Alkaline phosphatase	-0.0064	0.0003	0.0000
rs351370	C	T	0.4129	84.59	mean platelet volume	-0.0178	0.0019	3.83E-20	Alkaline phosphatase	-0.0004	0.0002	0.0490
rs35188965	C	T	0.4190	359.23	mean platelet volume	0.0369	0.0019	5.09E-80	Alkaline phosphatase	-0.0002	0.0002	0.5000
rs35447265	T	C	0.5680	98.31	mean platelet volume	0.0193	0.0019	3.90E-23	Alkaline phosphatase	0.0000	0.0002	0.9200
rs35533905	A	C	0.8944	60.25	mean platelet volume	0.0245	0.0032	8.69E-15	Alkaline phosphatase	-0.0001	0.0004	0.7200
rs35559400	T	C	0.2904	67.32	mean platelet volume	0.0174	0.0021	2.41E-16	Alkaline phosphatase	-0.0005	0.0003	0.0310
rs35568883	G	A	0.8116	33.41	mean platelet volume	0.0143	0.0025	7.69E-09	Alkaline phosphatase	-0.0004	0.0003	0.2000
rs35725751	C	T	0.7583	77.59	mean platelet volume	0.0198	0.0023	1.35E-18	Alkaline phosphatase	0.0007	0.0003	0.0052
rs35945392	T	G	0.8207	31.99	mean platelet volume	0.0141	0.0025	1.59E-08	Alkaline phosphatase	0.0001	0.0003	0.6800
rs363066	T	G	0.6987	157.23	mean platelet volume	-0.0263	0.0021	4.81E-36	Alkaline phosphatase	0.0009	0.0003	0.0003
rs370416194	A	G	0.1193	44.23	mean platelet volume	-0.0205	0.0031	3.02E-11	Alkaline phosphatase	0.0003	0.0004	0.2300
rs374	G	C	0.3191	71.07	mean platelet volume	-0.0174	0.0021	3.66E-17	Alkaline phosphatase	-0.0004	0.0002	0.0450
rs3742271	G	C	0.3464	217.04	mean platelet volume	0.0298	0.0020	4.35E-49	Alkaline phosphatase	-0.0004	0.0002	0.0540
rs3767809	T	C	0.7760	339.64	mean platelet volume	0.0420	0.0023	8.07E-76	Alkaline phosphatase	-0.0008	0.0003	0.0023
rs376953410	T	C	0.1148	73.43	mean platelet volume	0.0268	0.0031	1.09E-17	Alkaline phosphatase	0.0007	0.0004	0.0150
rs3775228	C	T	0.6002	107.12	mean platelet volume	0.0203	0.0020	4.62E-25	Alkaline phosphatase	0.0007	0.0002	0.0005

rs3779048	T	G	0.7066	55.41	mean platelet volume	-0.0157	0.0021	1.01E-13	Alkaline phosphatase	0.0000	0.0003	0.8600
rs3780419	T	C	0.7346	48.28	mean platelet volume	0.0151	0.0022	3.82E-12	Alkaline phosphatase	0.0001	0.0003	0.6600
rs3785523	A	T	0.7283	36.59	mean platelet volume	0.0131	0.0022	1.49E-09	Alkaline phosphatase	-0.0003	0.0003	0.4900
rs3791910	G	A	0.8148	41.26	mean platelet volume	-0.0160	0.0025	1.38E-10	Alkaline phosphatase	0.0003	0.0003	0.2400
rs3805301	G	A	0.7977	89.49	mean platelet volume	0.0228	0.0024	3.26E-21	Alkaline phosphatase	-0.0002	0.0003	0.8500
rs3809547	C	G	0.2464	97.81	mean platelet volume	0.0222	0.0022	4.96E-23	Alkaline phosphatase	0.0001	0.0003	0.8800
rs3847647	C	A	0.6583	1026.68	mean platelet volume	0.0681	0.0021	3.58E-225	Alkaline phosphatase	0.0001	0.0003	0.5500
rs3848711	G	A	0.4259	174.80	mean platelet volume	-0.0257	0.0019	7.08E-40	Alkaline phosphatase	-0.0004	0.0002	0.1400
rs3883952	T	A	0.7975	154.56	mean platelet volume	0.0299	0.0024	1.91E-35	Alkaline phosphatase	0.0002	0.0003	0.3000
rs3913814	T	A	0.2609	31.12	mean platelet volume	-0.0126	0.0023	2.49E-08	Alkaline phosphatase	0.0007	0.0003	0.0015
rs3924236	C	T	0.5379	335.19	mean platelet volume	0.0349	0.0019	7.68E-75	Alkaline phosphatase	0.0001	0.0002	0.9800
rs3950014	G	A	0.1677	122.21	mean platelet volume	0.0284	0.0026	2.25E-28	Alkaline phosphatase	0.0000	0.0003	0.8200
rs4077811	A	G	0.8553	38.59	mean platelet volume	-0.0169	0.0027	5.37E-10	Alkaline phosphatase	-0.0002	0.0003	0.6100
rs4099245	G	A	0.5847	181.75	mean platelet volume	0.0263	0.0020	2.15E-41	Alkaline phosphatase	0.0003	0.0002	0.1600
rs4130317	C	T	0.6209	95.36	mean platelet volume	0.0192	0.0020	1.71E-22	Alkaline phosphatase	-0.0001	0.0002	0.5500
rs4145700	G	A	0.6510	58.06	mean platelet volume	-0.0153	0.0020	2.62E-14	Alkaline phosphatase	0.0000	0.0002	0.7400
rs419208	G	A	0.3776	37.36	mean platelet volume	0.0123	0.0020	1.02E-09	Alkaline phosphatase	-0.0002	0.0002	0.3900
rs4233917	G	A	0.4484	37.97	mean platelet volume	-0.0120	0.0019	7.37E-10	Alkaline phosphatase	-0.0004	0.0002	0.0390
rs4240745	C	G	0.1942	32.16	mean platelet volume	-0.0135	0.0024	1.46E-08	Alkaline phosphatase	0.0001	0.0003	0.7500
rs4246268	G	A	0.6588	148.61	mean platelet volume	0.0251	0.0021	3.73E-34	Alkaline phosphatase	0.0007	0.0003	0.0092
rs4324314	G	A	0.7751	216.11	mean platelet volume	0.0339	0.0023	7.39E-49	Alkaline phosphatase	-0.0015	0.0003	0.0000
rs4330060	A	T	0.3568	72.24	mean platelet volume	-0.0170	0.0020	2.00E-17	Alkaline phosphatase	0.0003	0.0002	0.3200
rs4394488	T	G	0.6111	85.34	mean platelet volume	0.0182	0.0020	2.70E-20	Alkaline phosphatase	0.0003	0.0002	0.2200
rs4422953	C	T	0.4617	88.95	mean platelet volume	0.0180	0.0019	4.30E-21	Alkaline phosphatase	0.0002	0.0002	0.6300
rs4499344	G	A	0.7047	174.39	mean platelet volume	0.0279	0.0021	8.81E-40	Alkaline phosphatase	-0.0004	0.0003	0.2400
rs4521516	G	C	0.8699	502.67	mean platelet volume	0.0642	0.0029	2.88E-111	Alkaline phosphatase	-0.0015	0.0003	0.0000
rs4550582	G	A	0.3810	40.76	mean platelet volume	-0.0127	0.0020	1.75E-10	Alkaline phosphatase	-0.0005	0.0002	0.0740
rs4655783	T	C	0.4685	45.45	mean platelet volume	0.0129	0.0019	1.62E-11	Alkaline phosphatase	0.0025	0.0002	0.0000
rs4673545	A	C	0.7272	48.31	mean platelet volume	-0.0149	0.0021	3.79E-12	Alkaline phosphatase	0.0009	0.0003	0.0005
rs4676417	G	T	0.7422	448.12	mean platelet volume	0.0466	0.0022	2.35E-99	Alkaline phosphatase	-0.0004	0.0003	0.1000
rs4676423	T	C	0.1709	170.63	mean platelet volume	0.0339	0.0026	5.77E-39	Alkaline phosphatase	-0.0005	0.0003	0.2500
rs4683724	A	G	0.3719	107.04	mean platelet volume	0.0204	0.0020	4.78E-25	Alkaline phosphatase	0.0018	0.0002	0.0000
rs4708795	C	T	0.1414	55.58	mean platelet volume	0.0208	0.0028	9.32E-14	Alkaline phosphatase	-0.0006	0.0003	0.0950
rs4714633	A	T	0.2680	134.82	mean platelet volume	0.0253	0.0022	3.84E-31	Alkaline phosphatase	0.0000	0.0003	0.6300
rs4731996	A	C	0.4195	116.95	mean platelet volume	-0.0210	0.0019	3.14E-27	Alkaline phosphatase	-0.0001	0.0002	0.9900
rs4750145	G	A	0.6890	44.63	mean platelet volume	-0.0139	0.0021	2.46E-11	Alkaline phosphatase	0.0000	0.0003	0.9700
rs4782500	T	C	0.3678	91.66	mean platelet volume	-0.0198	0.0021	1.10E-21	Alkaline phosphatase	-0.0003	0.0002	0.2100
rs4786476	G	A	0.6390	31.09	mean platelet volume	-0.0114	0.0020	2.51E-08	Alkaline phosphatase	0.0012	0.0002	0.0000

rs4814776	C	A	0.6694	1207.11	mean platelet volume	0.0714	0.0021	2.08E-264	Alkaline phosphatase	-0.0007	0.0002	0.0015
rs4832648	C	T	0.7118	122.87	mean platelet volume	-0.0235	0.0021	1.58E-28	Alkaline phosphatase	0.0008	0.0003	0.0021
rs483355	C	T	0.1146	33.04	mean platelet volume	0.0174	0.0030	9.22E-09	Alkaline phosphatase	0.0008	0.0004	0.0096
rs4841133	A	G	0.0908	75.01	mean platelet volume	0.0290	0.0034	5.01E-18	Alkaline phosphatase	0.0152	0.0004	0.0000
rs4846335	C	A	0.8960	61.94	mean platelet volume	0.0248	0.0031	3.71E-15	Alkaline phosphatase	-0.0020	0.0004	0.0000
rs4849845	G	A	0.3107	369.86	mean platelet volume	-0.0399	0.0021	2.22E-82	Alkaline phosphatase	-0.0001	0.0003	0.7300
rs4851232	G	A	0.1552	77.99	mean platelet volume	-0.0234	0.0026	1.08E-18	Alkaline phosphatase	0.0004	0.0003	0.1300
rs4852928	C	T	0.8473	88.41	mean platelet volume	-0.0250	0.0027	5.73E-21	Alkaline phosphatase	-0.0013	0.0003	0.0001
rs4870312	T	A	0.5592	35.40	mean platelet volume	0.0116	0.0020	2.79E-09	Alkaline phosphatase	0.0003	0.0002	0.1600
rs4871499	T	G	0.5662	30.39	mean platelet volume	-0.0108	0.0020	3.62E-08	Alkaline phosphatase	-0.0006	0.0002	0.0081
rs4907622	G	C	0.4662	587.78	mean platelet volume	-0.0469	0.0019	9.48E-130	Alkaline phosphatase	-0.0005	0.0002	0.0190
rs4908478	C	A	0.5883	70.10	mean platelet volume	0.0184	0.0022	6.00E-17	Alkaline phosphatase	-0.0001	0.0003	0.7900
rs4910165	C	G	0.3107	238.13	mean platelet volume	0.0319	0.0021	1.18E-53	Alkaline phosphatase	-0.0011	0.0002	0.0001
rs4915165	T	C	0.2549	72.32	mean platelet volume	-0.0187	0.0022	1.95E-17	Alkaline phosphatase	-0.0010	0.0003	0.0003
rs4925661	G	A	0.5764	65.11	mean platelet volume	0.0158	0.0020	7.37E-16	Alkaline phosphatase	0.0002	0.0002	0.3500
rs4925724	G	A	0.7888	75.44	mean platelet volume	0.0204	0.0023	4.01E-18	Alkaline phosphatase	-0.0001	0.0003	0.9800
rs4925750	T	C	0.6878	1159.12	mean platelet volume	0.0699	0.0021	4.45E-254	Alkaline phosphatase	0.0004	0.0002	0.0530
rs4958241	C	A	0.4372	156.34	mean platelet volume	0.0243	0.0019	7.98E-36	Alkaline phosphatase	0.0002	0.0002	0.4800
rs4964087	T	G	0.6779	565.93	mean platelet volume	0.0481	0.0020	5.06E-125	Alkaline phosphatase	0.0004	0.0002	0.1000
rs4968339	A	C	0.8398	35.48	mean platelet volume	-0.0166	0.0028	2.64E-09	Alkaline phosphatase	0.0016	0.0003	0.0000
rs496954	T	A	0.5715	97.89	mean platelet volume	-0.0190	0.0019	4.67E-23	Alkaline phosphatase	-0.0004	0.0002	0.2700
rs4972699	G	C	0.0424	67.61	mean platelet volume	-0.0392	0.0048	2.08E-16	Alkaline phosphatase	0.0002	0.0006	0.7500
rs4977190	T	C	0.4709	42.62	mean platelet volume	-0.0130	0.0020	6.86E-11	Alkaline phosphatase	0.0009	0.0002	0.0001
rs4980525	G	A	0.4982	30.46	mean platelet volume	0.0106	0.0019	3.51E-08	Alkaline phosphatase	0.0005	0.0002	0.0530
rs5010938	A	C	0.8115	153.35	mean platelet volume	-0.0340	0.0027	3.54E-35	Alkaline phosphatase	0.0004	0.0003	0.1700
rs504082	G	T	0.2849	48.48	mean platelet volume	0.0148	0.0021	3.49E-12	Alkaline phosphatase	-0.0001	0.0003	0.8000
rs507586	C	T	0.6675	68.95	mean platelet volume	0.0169	0.0020	1.06E-16	Alkaline phosphatase	0.0007	0.0002	0.0029
rs511141	G	A	0.6548	41.31	mean platelet volume	0.0130	0.0020	1.34E-10	Alkaline phosphatase	0.0004	0.0002	0.0790
rs528886893	T	C	0.4947	73.86	mean platelet volume	0.0223	0.0026	8.95E-18	Alkaline phosphatase	0.0015	0.0003	0.0000
rs532446	C	T	0.2899	50.90	mean platelet volume	0.0150	0.0021	1.01E-12	Alkaline phosphatase	-0.0003	0.0003	0.3500
rs544012	T	G	0.2654	63.31	mean platelet volume	0.0178	0.0022	1.85E-15	Alkaline phosphatase	-0.0005	0.0003	0.0380
rs546560809	G	T	0.0405	49.13	mean platelet volume	-0.0354	0.0051	2.48E-12	Alkaline phosphatase	-0.0003	0.0006	0.7800
rs55674406	T	C	0.9304	51.22	mean platelet volume	-0.0270	0.0038	8.62E-13	Alkaline phosphatase	-0.0005	0.0005	0.4700
rs55698135	G	A	0.7005	45.70	mean platelet volume	-0.0142	0.0021	1.44E-11	Alkaline phosphatase	0.0009	0.0003	0.0002
rs55733744	G	A	0.8700	101.11	mean platelet volume	0.0284	0.0028	9.45E-24	Alkaline phosphatase	0.0009	0.0003	0.0069
rs55736441	A	G	0.8596	362.18	mean platelet volume	0.0521	0.0027	1.09E-80	Alkaline phosphatase	-0.0002	0.0003	0.5200
rs55782832	T	A	0.6392	142.55	mean platelet volume	0.0240	0.0020	8.00E-33	Alkaline phosphatase	0.0021	0.0002	0.0000
rs55793054	C	G	0.5268	91.69	mean platelet volume	-0.0184	0.0019	1.07E-21	Alkaline phosphatase	-0.0002	0.0002	0.5400

rs55803162	C	T	0.6642	39.34	mean platelet volume	-0.0129	0.0021	3.66E-10	Alkaline phosphatase	0.0010	0.0002	0.0000
rs55905547	A	G	0.8166	870.01	mean platelet volume	0.0733	0.0025	4.39E-191	Alkaline phosphatase	-0.0003	0.0003	0.2900
rs55973677	A	G	0.9646	46.38	mean platelet volume	0.0356	0.0052	1.01E-11	Alkaline phosphatase	0.0016	0.0006	0.0190
rs56125298	G	A	0.1333	121.55	mean platelet volume	0.0388	0.0035	3.09E-28	Alkaline phosphatase	-0.0001	0.0004	0.7200
rs56162812	G	A	0.8535	115.58	mean platelet volume	-0.0294	0.0027	6.23E-27	Alkaline phosphatase	-0.0004	0.0003	0.2300
rs56170762	G	C	0.9530	133.69	mean platelet volume	0.0523	0.0045	6.96E-31	Alkaline phosphatase	-0.0004	0.0005	0.6200
rs56280268	T	C	0.5825	32.20	mean platelet volume	0.0110	0.0019	1.43E-08	Alkaline phosphatase	0.0001	0.0002	0.5600
rs56361765	C	G	0.9246	46.67	mean platelet volume	0.0247	0.0036	8.78E-12	Alkaline phosphatase	-0.0001	0.0004	0.8200
rs566237	A	G	0.6855	80.06	mean platelet volume	0.0185	0.0021	3.91E-19	Alkaline phosphatase	-0.0001	0.0002	0.4900
rs569635604	C	T	0.1388	61.67	mean platelet volume	-0.0248	0.0032	4.22E-15	Alkaline phosphatase	0.0001	0.0004	0.7400
rs57186456	T	C	0.8281	55.36	mean platelet volume	0.0186	0.0025	1.05E-13	Alkaline phosphatase	0.0041	0.0003	0.0000
rs57201028	C	T	0.9247	76.37	mean platelet volume	0.0317	0.0036	2.49E-18	Alkaline phosphatase	-0.0009	0.0004	0.0120
rs573297	A	G	0.8973	102.19	mean platelet volume	-0.0319	0.0032	5.39E-24	Alkaline phosphatase	-0.0003	0.0004	0.4300
rs5759080	C	T	0.4503	937.50	mean platelet volume	-0.0592	0.0019	7.57E-206	Alkaline phosphatase	-0.0004	0.0002	0.1600
rs57985740	A	G	0.7937	39.38	mean platelet volume	-0.0150	0.0024	3.61E-10	Alkaline phosphatase	0.0003	0.0003	0.4000
rs583306	C	T	0.2603	477.11	mean platelet volume	0.0478	0.0022	1.14E-105	Alkaline phosphatase	-0.0006	0.0003	0.0670
rs58987334	A	G	0.4272	55.91	mean platelet volume	-0.0145	0.0019	7.93E-14	Alkaline phosphatase	-0.0003	0.0002	0.2900
rs5993712	C	A	0.7834	45.51	mean platelet volume	-0.0158	0.0023	1.57E-11	Alkaline phosphatase	0.0005	0.0003	0.1100
rs6017475	T	A	0.5268	182.25	mean platelet volume	-0.0259	0.0019	1.77E-41	Alkaline phosphatase	-0.0004	0.0002	0.1700
rs6017644	A	G	0.5534	79.60	mean platelet volume	-0.0178	0.0020	4.83E-19	Alkaline phosphatase	-0.0003	0.0002	0.3200
rs60206946	C	G	0.7921	71.64	mean platelet volume	0.0200	0.0024	2.70E-17	Alkaline phosphatase	0.0002	0.0003	0.5200
rs603424	G	A	0.8270	497.17	mean platelet volume	0.0568	0.0025	4.77E-110	Alkaline phosphatase	0.0037	0.0003	0.0000
rs6034539	G	A	0.8705	64.82	mean platelet volume	0.0230	0.0029	8.60E-16	Alkaline phosphatase	0.0012	0.0003	0.0007
rs60415085	T	A	0.1757	157.98	mean platelet volume	0.0329	0.0026	3.46E-36	Alkaline phosphatase	-0.0002	0.0003	0.4200
rs6065	C	T	0.9255	171.68	mean platelet volume	0.0478	0.0036	3.55E-39	Alkaline phosphatase	-0.0001	0.0004	0.5300
rs60820109	C	T	0.8567	181.52	mean platelet volume	-0.0367	0.0027	2.46E-41	Alkaline phosphatase	-0.0002	0.0003	0.7600
rs60920983	A	G	0.8675	62.76	mean platelet volume	0.0223	0.0028	2.43E-15	Alkaline phosphatase	0.0010	0.0003	0.0016
rs61009920	C	A	0.8604	375.48	mean platelet volume	0.0538	0.0028	1.44E-83	Alkaline phosphatase	0.0001	0.0003	0.7200
rs6112307	C	T	0.6449	164.40	mean platelet volume	-0.0257	0.0020	1.32E-37	Alkaline phosphatase	0.0001	0.0002	0.6000
rs61506152	G	C	0.6895	74.99	mean platelet volume	0.0182	0.0021	5.04E-18	Alkaline phosphatase	0.0006	0.0003	0.0220
rs61509205	C	T	0.7517	58.71	mean platelet volume	0.0173	0.0023	1.90E-14	Alkaline phosphatase	0.0000	0.0003	0.9300
rs61914738	T	G	0.0406	48.65	mean platelet volume	0.0387	0.0056	3.18E-12	Alkaline phosphatase	0.0000	0.0006	0.8700
rs62006947	A	G	0.7538	1184.08	mean platelet volume	0.0767	0.0022	2.05E-259	Alkaline phosphatase	-0.0025	0.0003	0.0000
rs62065203	G	T	0.7392	882.04	mean platelet volume	0.0650	0.0022	8.33E-194	Alkaline phosphatase	0.0001	0.0003	0.8100
rs62175230	C	T	0.4362	77.51	mean platelet volume	0.0170	0.0019	1.42E-18	Alkaline phosphatase	-0.0002	0.0002	0.2900
rs62194667	C	G	0.3916	78.90	mean platelet volume	0.0175	0.0020	7.04E-19	Alkaline phosphatase	-0.0009	0.0002	0.0002
rs62289198	T	C	0.2219	41.58	mean platelet volume	0.0159	0.0025	1.17E-10	Alkaline phosphatase	0.0004	0.0003	0.1700
rs62362040	T	G	0.5877	214.45	mean platelet volume	-0.0285	0.0019	1.69E-48	Alkaline phosphatase	-0.0003	0.0002	0.3100

rs62376897	C	G	0.5767	39.16	mean platelet volume	0.0123	0.0020	4.02E-10	Alkaline phosphatase	-0.0005	0.0002	0.0460
rs62377431	T	C	0.6396	86.39	mean platelet volume	0.0187	0.0020	1.55E-20	Alkaline phosphatase	0.0000	0.0002	0.8600
rs62506682	C	A	0.8903	39.05	mean platelet volume	0.0194	0.0031	4.23E-10	Alkaline phosphatase	-0.0002	0.0004	0.5400
rs6463485	C	G	0.0953	52.17	mean platelet volume	-0.0236	0.0033	5.26E-13	Alkaline phosphatase	0.0000	0.0004	0.7600
rs6467595	C	T	0.2274	41.23	mean platelet volume	0.0147	0.0023	1.39E-10	Alkaline phosphatase	-0.0008	0.0003	0.0069
rs647166	G	C	0.2248	299.17	mean platelet volume	0.0400	0.0023	5.98E-67	Alkaline phosphatase	-0.0004	0.0003	0.1200
rs6489237	C	T	0.6639	119.97	mean platelet volume	0.0220	0.0020	6.87E-28	Alkaline phosphatase	0.0004	0.0002	0.1500
rs6538677	A	G	0.3996	35.76	mean platelet volume	0.0115	0.0019	2.31E-09	Alkaline phosphatase	-0.0003	0.0002	0.1600
rs6547617	T	A	0.4362	112.83	mean platelet volume	-0.0205	0.0019	2.51E-26	Alkaline phosphatase	0.0000	0.0002	0.8000
rs6556405	T	C	0.7490	872.15	mean platelet volume	-0.0652	0.0022	1.37E-191	Alkaline phosphatase	0.0003	0.0003	0.4200
rs6561273	C	G	0.6143	33.53	mean platelet volume	-0.0116	0.0020	7.16E-09	Alkaline phosphatase	0.0004	0.0002	0.1200
rs6601280	A	T	0.5559	56.58	mean platelet volume	0.0147	0.0020	5.57E-14	Alkaline phosphatase	0.0036	0.0002	0.0000
rs6655975	A	G	0.3552	46.19	mean platelet volume	-0.0135	0.0020	1.11E-11	Alkaline phosphatase	-0.0006	0.0002	0.0045
rs6693579	T	C	0.1629	40.06	mean platelet volume	0.0163	0.0026	2.57E-10	Alkaline phosphatase	0.0000	0.0003	0.8700
rs66948758	A	G	0.8955	143.30	mean platelet volume	0.0375	0.0031	5.43E-33	Alkaline phosphatase	0.0002	0.0004	0.7500
rs669556	C	T	0.1950	46.62	mean platelet volume	0.0166	0.0024	8.91E-12	Alkaline phosphatase	-0.0003	0.0003	0.3800
rs6711423	A	T	0.9232	39.44	mean platelet volume	0.0226	0.0036	3.51E-10	Alkaline phosphatase	-0.0001	0.0004	0.8400
rs6722320	G	A	0.7922	35.73	mean platelet volume	-0.0142	0.0024	2.33E-09	Alkaline phosphatase	0.0001	0.0003	0.6300
rs67248760	G	A	0.7818	81.93	mean platelet volume	0.0211	0.0023	1.50E-19	Alkaline phosphatase	-0.0003	0.0003	0.3100
rs67349960	G	A	0.6530	75.21	mean platelet volume	-0.0173	0.0020	4.53E-18	Alkaline phosphatase	-0.0010	0.0002	0.0000
rs673526	C	T	0.1757	45.14	mean platelet volume	-0.0169	0.0025	1.90E-11	Alkaline phosphatase	0.0003	0.0003	0.4500
rs6747294	A	G	0.5771	101.74	mean platelet volume	0.0195	0.0019	6.64E-24	Alkaline phosphatase	-0.0002	0.0002	0.2800
rs6753218	T	C	0.8416	129.69	mean platelet volume	0.0300	0.0026	5.28E-30	Alkaline phosphatase	0.0001	0.0003	0.9700
rs6759839	A	G	0.3209	281.35	mean platelet volume	0.0348	0.0021	4.15E-63	Alkaline phosphatase	-0.0006	0.0002	0.0065
rs6763927	A	T	0.5578	62.52	mean platelet volume	0.0152	0.0019	2.74E-15	Alkaline phosphatase	0.0005	0.0002	0.0130
rs67904954	A	T	0.7826	41.66	mean platelet volume	0.0168	0.0026	1.11E-10	Alkaline phosphatase	0.0006	0.0003	0.0270
rs6795978	T	C	0.7419	302.36	mean platelet volume	0.0378	0.0022	1.07E-67	Alkaline phosphatase	-0.0002	0.0003	0.3400
rs6796	T	C	0.7224	226.85	mean platelet volume	0.0322	0.0021	3.19E-51	Alkaline phosphatase	0.0007	0.0003	0.0110
rs6800015	C	T	0.2610	78.92	mean platelet volume	-0.0193	0.0022	6.80E-19	Alkaline phosphatase	-0.0003	0.0003	0.1700
rs6808932	A	C	0.6126	119.98	mean platelet volume	-0.0214	0.0020	7.10E-28	Alkaline phosphatase	0.0000	0.0002	0.8100
rs681592	T	A	0.1207	31.65	mean platelet volume	-0.0167	0.0030	1.90E-08	Alkaline phosphatase	0.0001	0.0004	0.4400
rs6852840	C	T	0.0306	34.37	mean platelet volume	-0.0327	0.0056	4.68E-09	Alkaline phosphatase	0.0012	0.0007	0.0870
rs6860806	A	G	0.4508	432.41	mean platelet volume	-0.0402	0.0019	5.41E-96	Alkaline phosphatase	-0.0002	0.0002	0.3600
rs6875992	G	C	0.7101	76.41	mean platelet volume	-0.0187	0.0021	2.42E-18	Alkaline phosphatase	-0.0006	0.0003	0.0470
rs6897795	G	A	0.8873	135.90	mean platelet volume	0.0356	0.0031	2.29E-31	Alkaline phosphatase	0.0008	0.0004	0.0450
rs690674	C	T	0.3084	136.25	mean platelet volume	0.0243	0.0021	1.92E-31	Alkaline phosphatase	0.0000	0.0003	0.8600
rs6915030	T	C	0.1071	58.46	mean platelet volume	0.0238	0.0031	2.18E-14	Alkaline phosphatase	0.0004	0.0004	0.2200
rs6947609	G	C	0.1295	259.77	mean platelet volume	0.0484	0.0030	2.10E-58	Alkaline phosphatase	-0.0002	0.0004	0.5100

rs6956014	T	C	0.7594	34.07	mean platelet volume	0.0134	0.0023	5.45E-09	Alkaline phosphatase	0.0001	0.0003	0.8100
rs6958775	A	G	0.7367	53.68	mean platelet volume	-0.0160	0.0022	2.43E-13	Alkaline phosphatase	-0.0001	0.0003	0.8600
rs697511	C	A	0.4689	153.08	mean platelet volume	0.0235	0.0019	3.91E-35	Alkaline phosphatase	0.0000	0.0002	0.7800
rs6985353	G	A	0.4949	191.82	mean platelet volume	-0.0267	0.0019	1.46E-43	Alkaline phosphatase	-0.0004	0.0002	0.0920
rs6988147	C	T	0.1393	66.67	mean platelet volume	0.0231	0.0028	3.42E-16	Alkaline phosphatase	0.0005	0.0003	0.1800
rs6993770	A	T	0.7137	495.27	mean platelet volume	-0.0473	0.0021	1.29E-109	Alkaline phosphatase	0.0001	0.0003	0.5700
rs7008182	T	A	0.5126	417.34	mean platelet volume	-0.0393	0.0019	1.11E-92	Alkaline phosphatase	0.0001	0.0002	0.5800
rs706819	T	C	0.2631	58.09	mean platelet volume	-0.0164	0.0022	2.64E-14	Alkaline phosphatase	-0.0004	0.0003	0.1400
rs7068361	C	T	0.4297	54.32	mean platelet volume	0.0143	0.0019	1.79E-13	Alkaline phosphatase	-0.0003	0.0002	0.4400
rs7123454	C	A	0.1191	97.62	mean platelet volume	0.0293	0.0030	5.43E-23	Alkaline phosphatase	-0.0016	0.0004	0.0000
rs7170689	C	T	0.1272	36.70	mean platelet volume	-0.0175	0.0029	1.43E-09	Alkaline phosphatase	-0.0005	0.0003	0.1300
rs7196853	T	C	0.8964	103.91	mean platelet volume	-0.0323	0.0032	2.29E-24	Alkaline phosphatase	-0.0004	0.0004	0.3600
rs7254827	A	T	0.7775	229.34	mean platelet volume	-0.0349	0.0023	9.49E-52	Alkaline phosphatase	0.0003	0.0003	0.2200
rs7266079	C	T	0.0394	30.96	mean platelet volume	0.0348	0.0062	2.70E-08	Alkaline phosphatase	0.0002	0.0007	0.5300
rs72668171	G	A	0.8200	78.55	mean platelet volume	0.0221	0.0025	8.40E-19	Alkaline phosphatase	0.0000	0.0003	0.8300
rs72758878	C	T	0.9900	40.97	mean platelet volume	-0.0637	0.0099	1.60E-10	Alkaline phosphatase	-0.0013	0.0012	0.3800
rs72790070	G	A	0.9682	134.97	mean platelet volume	-0.0636	0.0055	3.64E-31	Alkaline phosphatase	-0.0002	0.0007	0.6900
rs72819317	G	A	0.9540	49.37	mean platelet volume	-0.0323	0.0046	2.19E-12	Alkaline phosphatase	0.0006	0.0006	0.2800
rs72934641	G	A	0.9505	30.32	mean platelet volume	-0.0241	0.0044	3.75E-08	Alkaline phosphatase	0.0014	0.0005	0.0039
rs73026025	C	T	0.9782	30.87	mean platelet volume	-0.0364	0.0065	2.82E-08	Alkaline phosphatase	0.0008	0.0008	0.3100
rs73033098	G	A	0.9193	40.25	mean platelet volume	0.0222	0.0035	2.30E-10	Alkaline phosphatase	0.0001	0.0004	0.7000
rs73122398	G	A	0.7313	120.00	mean platelet volume	-0.0236	0.0022	7.00E-28	Alkaline phosphatase	-0.0001	0.0003	0.6300
rs73281027	T	A	0.9260	42.37	mean platelet volume	0.0239	0.0037	7.87E-11	Alkaline phosphatase	-0.0002	0.0004	0.9400
rs7330042	T	A	0.8334	190.25	mean platelet volume	-0.0385	0.0028	3.16E-43	Alkaline phosphatase	-0.0003	0.0003	0.4400
rs733324	G	A	0.7422	71.85	mean platelet volume	0.0188	0.0022	2.47E-17	Alkaline phosphatase	0.0008	0.0003	0.0015
rs7349311	G	A	0.8160	211.03	mean platelet volume	-0.0364	0.0025	9.40E-48	Alkaline phosphatase	-0.0016	0.0003	0.0000
rs73618647	C	T	0.8111	144.53	mean platelet volume	0.0296	0.0025	2.98E-33	Alkaline phosphatase	0.0004	0.0003	0.3400
rs74227709	G	A	0.9292	1009.85	mean platelet volume	-0.1177	0.0037	1.47E-221	Alkaline phosphatase	0.0005	0.0004	0.3600
rs74403919	T	A	0.8272	231.70	mean platelet volume	0.0389	0.0026	2.78E-52	Alkaline phosphatase	-0.0001	0.0003	0.6600
rs74609633	C	T	0.9130	36.86	mean platelet volume	0.0208	0.0034	1.30E-09	Alkaline phosphatase	-0.0004	0.0004	0.1400
rs74681793	C	A	0.9751	623.70	mean platelet volume	0.1523	0.0061	1.39E-137	Alkaline phosphatase	0.0007	0.0007	0.3500
rs7525145	G	T	0.4155	67.32	mean platelet volume	-0.0159	0.0019	2.40E-16	Alkaline phosphatase	0.0010	0.0002	0.0001
rs75413466	G	A	0.9744	31.19	mean platelet volume	-0.0340	0.0061	2.39E-08	Alkaline phosphatase	-0.0010	0.0007	0.2600
rs7563723	T	C	0.6770	112.30	mean platelet volume	-0.0218	0.0021	3.29E-26	Alkaline phosphatase	-0.0003	0.0002	0.2900
rs7570920	A	G	0.5064	39.56	mean platelet volume	0.0120	0.0019	3.31E-10	Alkaline phosphatase	0.0003	0.0002	0.3100
rs757693	G	A	0.5658	113.63	mean platelet volume	0.0206	0.0019	1.68E-26	Alkaline phosphatase	0.0002	0.0002	0.3900
rs7577102	C	T	0.7548	130.78	mean platelet volume	0.0255	0.0022	2.92E-30	Alkaline phosphatase	0.0000	0.0003	0.9200
rs7584993	C	A	0.3230	144.68	mean platelet volume	-0.0247	0.0021	2.75E-33	Alkaline phosphatase	0.0003	0.0002	0.1400

rs75867936	T	A	0.9527	39.15	mean platelet volume	-0.0281	0.0045	4.07E-10	Alkaline phosphatase	-0.0014	0.0005	0.0130
rs76072762	A	G	0.9836	44.58	mean platelet volume	-0.0511	0.0077	2.53E-11	Alkaline phosphatase	0.0003	0.0009	0.7100
rs76143369	C	G	0.9738	53.51	mean platelet volume	-0.0432	0.0059	2.68E-13	Alkaline phosphatase	-0.0007	0.0007	0.3300
rs7618405	C	A	0.7891	218.89	mean platelet volume	-0.0348	0.0023	1.72E-49	Alkaline phosphatase	-0.0004	0.0003	0.2800
rs7621911	G	A	0.4248	64.36	mean platelet volume	-0.0162	0.0020	1.09E-15	Alkaline phosphatase	-0.0019	0.0002	0.0000
rs7667067	A	G	0.7299	76.81	mean platelet volume	-0.0189	0.0022	1.99E-18	Alkaline phosphatase	0.0004	0.0003	0.0610
rs7679882	C	G	0.6007	243.88	mean platelet volume	0.0305	0.0020	6.17E-55	Alkaline phosphatase	-0.0004	0.0002	0.1500
rs76866228	C	T	0.9170	37.11	mean platelet volume	0.0211	0.0035	1.16E-09	Alkaline phosphatase	0.0011	0.0004	0.0210
rs7705526	C	A	0.6732	79.64	mean platelet volume	-0.0186	0.0021	4.69E-19	Alkaline phosphatase	-0.0003	0.0003	0.1700
rs7710854	A	G	0.8833	52.22	mean platelet volume	-0.0216	0.0030	5.21E-13	Alkaline phosphatase	-0.0015	0.0004	0.0001
rs77300440	C	T	0.9198	150.54	mean platelet volume	0.0432	0.0035	1.43E-34	Alkaline phosphatase	-0.0003	0.0004	0.4300
rs77308816	G	T	0.8429	30.73	mean platelet volume	-0.0146	0.0026	3.06E-08	Alkaline phosphatase	0.0001	0.0003	0.4100
rs7734045	A	C	0.6901	36.42	mean platelet volume	0.0125	0.0021	1.64E-09	Alkaline phosphatase	-0.0002	0.0003	0.3600
rs7734540	A	G	0.4320	369.94	mean platelet volume	0.0381	0.0020	2.23E-82	Alkaline phosphatase	-0.0001	0.0002	0.7100
rs77536692	A	C	0.9602	204.42	mean platelet volume	-0.0748	0.0052	2.50E-46	Alkaline phosphatase	0.0008	0.0006	0.1000
rs77601517	A	C	0.0740	88.98	mean platelet volume	-0.0384	0.0041	4.24E-21	Alkaline phosphatase	0.0000	0.0005	0.5200
rs77613358	T	C	0.5665	63.35	mean platelet volume	0.0161	0.0020	1.84E-15	Alkaline phosphatase	-0.0002	0.0002	0.3100
rs77614811	T	G	0.8595	38.50	mean platelet volume	-0.0171	0.0028	5.63E-10	Alkaline phosphatase	-0.0003	0.0003	0.4100
rs7775219	C	T	0.1389	44.02	mean platelet volume	0.0186	0.0028	3.36E-11	Alkaline phosphatase	0.0000	0.0003	0.6800
rs7808005	C	T	0.7210	194.12	mean platelet volume	-0.0298	0.0021	4.40E-44	Alkaline phosphatase	-0.0009	0.0003	0.0003
rs7814758	G	C	0.6190	88.06	mean platelet volume	0.0187	0.0020	6.78E-21	Alkaline phosphatase	0.0007	0.0002	0.0030
rs78346539	C	G	0.9835	590.53	mean platelet volume	0.1827	0.0075	2.24E-130	Alkaline phosphatase	0.0004	0.0009	0.5300
rs7894089	T	C	0.8394	62.68	mean platelet volume	-0.0207	0.0026	2.53E-15	Alkaline phosphatase	0.0006	0.0003	0.1100
rs79033469	C	G	0.9865	35.21	mean platelet volume	0.0534	0.0090	3.04E-09	Alkaline phosphatase	0.0011	0.0011	0.4000
rs7949566	G	A	0.5782	342.50	mean platelet volume	-0.0359	0.0019	2.21E-76	Alkaline phosphatase	-0.0076	0.0002	0.0000
rs7954686	A	G	0.7970	87.93	mean platelet volume	-0.0220	0.0024	7.30E-21	Alkaline phosphatase	-0.0006	0.0003	0.0210
rs79847479	C	A	0.9320	326.36	mean platelet volume	-0.0682	0.0038	6.76E-73	Alkaline phosphatase	-0.0008	0.0005	0.0550
rs8010993	G	A	0.9094	541.00	mean platelet volume	0.0777	0.0033	1.38E-119	Alkaline phosphatase	0.0011	0.0004	0.0067
rs8018308	T	C	0.4374	299.07	mean platelet volume	-0.0334	0.0019	5.65E-67	Alkaline phosphatase	0.0003	0.0002	0.2200
rs8022081	T	C	0.3861	126.19	mean platelet volume	0.0238	0.0021	3.01E-29	Alkaline phosphatase	-0.0002	0.0003	0.4600
rs8022114	G	A	0.7479	41.96	mean platelet volume	-0.0144	0.0022	9.64E-11	Alkaline phosphatase	0.0000	0.0003	0.5700
rs8027749	C	T	0.7334	50.27	mean platelet volume	0.0154	0.0022	1.38E-12	Alkaline phosphatase	0.0005	0.0003	0.1100
rs80313526	C	T	0.8362	30.07	mean platelet volume	0.0143	0.0026	4.29E-08	Alkaline phosphatase	-0.0002	0.0003	0.8600
rs8032506	G	A	0.8143	180.75	mean platelet volume	-0.0335	0.0025	3.66E-41	Alkaline phosphatase	-0.0010	0.0003	0.0021
rs8037509	T	C	0.4310	53.00	mean platelet volume	-0.0152	0.0021	3.44E-13	Alkaline phosphatase	0.0000	0.0002	0.6700
rs8106205	T	C	0.5553	124.80	mean platelet volume	-0.0217	0.0019	6.01E-29	Alkaline phosphatase	-0.0085	0.0002	0.0000
rs8109599	T	C	0.2825	41.78	mean platelet volume	0.0139	0.0022	1.06E-10	Alkaline phosphatase	0.0004	0.0003	0.0660
rs811485	A	G	0.0483	33.86	mean platelet volume	0.0259	0.0044	6.07E-09	Alkaline phosphatase	-0.0006	0.0005	0.1300

rs8136014	G	A	0.6791	46.81	mean platelet volume	0.0143	0.0021	8.11E-12	Alkaline phosphatase	0.0002	0.0003	0.4000
rs8138438	A	G	0.5655	194.24	mean platelet volume	0.0275	0.0020	4.35E-44	Alkaline phosphatase	0.0004	0.0002	0.0150
rs8180086	G	A	0.5509	35.66	mean platelet volume	0.0114	0.0019	2.41E-09	Alkaline phosphatase	0.0000	0.0002	0.7800
rs839249	C	T	0.6132	35.10	mean platelet volume	-0.0117	0.0020	3.23E-09	Alkaline phosphatase	0.0005	0.0002	0.0230
rs843541	A	G	0.4461	36.71	mean platelet volume	0.0115	0.0019	1.41E-09	Alkaline phosphatase	0.0009	0.0002	0.0002
rs850736	G	C	0.6254	595.40	mean platelet volume	-0.0483	0.0020	1.69E-131	Alkaline phosphatase	0.0002	0.0002	0.6500
rs872169	C	G	0.7932	90.89	mean platelet volume	0.0226	0.0024	1.63E-21	Alkaline phosphatase	-0.0011	0.0003	0.0002
rs874547	C	T	0.6490	36.94	mean platelet volume	0.0122	0.0020	1.26E-09	Alkaline phosphatase	-0.0004	0.0002	0.1800
rs878944	A	G	0.7861	170.18	mean platelet volume	0.0307	0.0024	7.48E-39	Alkaline phosphatase	0.0001	0.0003	0.9800
rs881386	C	T	0.6223	39.03	mean platelet volume	0.0124	0.0020	4.32E-10	Alkaline phosphatase	-0.0003	0.0002	0.3400
rs898085	T	C	0.7969	40.47	mean platelet volume	-0.0152	0.0024	2.05E-10	Alkaline phosphatase	0.0010	0.0003	0.0010
rs930392	A	G	0.4763	39.21	mean platelet volume	-0.0121	0.0019	3.93E-10	Alkaline phosphatase	-0.0004	0.0002	0.1100
rs9357532	A	G	0.5641	107.37	mean platelet volume	0.0201	0.0019	3.86E-25	Alkaline phosphatase	-0.0002	0.0002	0.1900
rs9375656	T	C	0.2543	33.21	mean platelet volume	0.0127	0.0022	8.55E-09	Alkaline phosphatase	0.0007	0.0003	0.0068
rs9386840	T	G	0.4142	39.38	mean platelet volume	-0.0127	0.0020	3.57E-10	Alkaline phosphatase	0.0007	0.0002	0.0015
rs9393294	C	T	0.8579	111.34	mean platelet volume	-0.0291	0.0028	5.40E-26	Alkaline phosphatase	-0.0005	0.0003	0.1900
rs9408798	A	T	0.4596	221.02	mean platelet volume	0.0321	0.0022	6.00E-50	Alkaline phosphatase	0.0000	0.0002	0.7100
rs9426656	T	G	0.5377	32.53	mean platelet volume	0.0109	0.0019	1.19E-08	Alkaline phosphatase	-0.0003	0.0002	0.0550
rs943188	C	T	0.6735	33.49	mean platelet volume	0.0118	0.0020	7.34E-09	Alkaline phosphatase	0.0001	0.0002	0.5300
rs9473147	A	G	0.7320	319.62	mean platelet volume	0.0388	0.0022	1.92E-71	Alkaline phosphatase	0.0001	0.0003	0.8300
rs9543534	C	T	0.2698	77.66	mean platelet volume	-0.0193	0.0022	1.28E-18	Alkaline phosphatase	-0.0009	0.0003	0.0002
rs9573565	C	T	0.7335	73.84	mean platelet volume	-0.0188	0.0022	8.93E-18	Alkaline phosphatase	-0.0002	0.0003	0.4500
rs959083	G	A	0.7975	54.04	mean platelet volume	0.0178	0.0024	2.05E-13	Alkaline phosphatase	0.0005	0.0003	0.0520
rs9591143	C	T	0.6295	224.05	mean platelet volume	0.0298	0.0020	1.32E-50	Alkaline phosphatase	0.0009	0.0002	0.0001
rs9596559	G	T	0.2325	47.19	mean platelet volume	-0.0162	0.0024	6.74E-12	Alkaline phosphatase	-0.0005	0.0003	0.0830
rs9644129	C	T	0.8789	72.34	mean platelet volume	-0.0252	0.0030	1.89E-17	Alkaline phosphatase	0.0001	0.0004	0.9400
rs9644568	G	A	0.8668	53.34	mean platelet volume	0.0209	0.0029	2.95E-13	Alkaline phosphatase	0.0023	0.0003	0.0000
rs9646162	G	A	0.8151	278.62	mean platelet volume	0.0414	0.0025	1.59E-62	Alkaline phosphatase	0.0001	0.0003	0.5400
rs9648238	A	G	0.4881	72.58	mean platelet volume	-0.0163	0.0019	1.66E-17	Alkaline phosphatase	-0.0011	0.0002	0.0000
rs9652625	G	C	0.2317	92.35	mean platelet volume	0.0221	0.0023	7.63E-22	Alkaline phosphatase	-0.0006	0.0003	0.0170
rs9693128	A	G	0.3914	49.58	mean platelet volume	0.0140	0.0020	1.99E-12	Alkaline phosphatase	-0.0008	0.0002	0.0009
rs976461	A	G	0.2599	37.47	mean platelet volume	-0.0134	0.0022	9.55E-10	Alkaline phosphatase	-0.0010	0.0003	0.0001
rs976471	G	A	0.3409	35.88	mean platelet volume	-0.0122	0.0020	2.15E-09	Alkaline phosphatase	0.0000	0.0002	0.7700
rs9820435	C	T	0.4088	522.25	mean platelet volume	-0.0442	0.0019	1.45E-115	Alkaline phosphatase	0.0002	0.0002	0.3500
rs9836857	C	T	0.4853	46.95	mean platelet volume	-0.0135	0.0020	7.62E-12	Alkaline phosphatase	-0.0005	0.0002	0.0320
rs9840301	G	A	0.9580	236.99	mean platelet volume	0.0732	0.0048	2.03E-53	Alkaline phosphatase	-0.0005	0.0006	0.3300
rs9842051	G	C	0.2701	57.41	mean platelet volume	0.0164	0.0022	3.68E-14	Alkaline phosphatase	-0.0003	0.0003	0.3000
rs9874537	A	G	0.5090	127.23	mean platelet volume	0.0214	0.0019	1.84E-29	Alkaline phosphatase	-0.0001	0.0002	0.5400

rs9875741	C	T	0.2646	48.79	mean platelet volume	0.0151	0.0022	2.98E-12	Alkaline phosphatase	0.0002	0.0003	0.4100
rs9886239	A	C	0.6703	53.17	mean platelet volume	0.0148	0.0020	3.18E-13	Alkaline phosphatase	0.0002	0.0002	0.5100
rs9894993	T	C	0.5399	57.65	mean platelet volume	-0.0150	0.0020	3.30E-14	Alkaline phosphatase	0.0000	0.0002	0.8600
rs9955853	C	T	0.4418	147.86	mean platelet volume	-0.0236	0.0019	5.56E-34	Alkaline phosphatase	-0.0001	0.0002	0.9100
rs9974653	A	C	0.6826	64.51	mean platelet volume	-0.0167	0.0021	1.02E-15	Alkaline phosphatase	0.0006	0.0003	0.0330
rs997482	C	T	0.8727	627.09	mean platelet volume	-0.0714	0.0029	2.70E-138	Alkaline phosphatase	0.0011	0.0003	0.0003
rs10008639	C	T	0.2726	44.99	mean platelet volume	-0.0150	0.0022	2.06E-11	Alanine aminotransferase	0.0001	0.0004	0.8200
rs10011158	C	T	0.8174	69.14	mean platelet volume	0.0207	0.0025	9.67E-17	Alanine aminotransferase	-0.0004	0.0005	0.3600
rs10096850	A	T	0.5328	48.99	mean platelet volume	0.0135	0.0019	2.71E-12	Alanine aminotransferase	0.0031	0.0004	0.0000
rs10167187	A	G	0.4470	162.26	mean platelet volume	-0.0249	0.0020	4.08E-37	Alanine aminotransferase	0.0007	0.0004	0.0570
rs10185752	G	A	0.3340	57.12	mean platelet volume	-0.0154	0.0020	4.23E-14	Alanine aminotransferase	0.0002	0.0004	0.7300
rs10220411	A	G	0.7376	369.21	mean platelet volume	0.0420	0.0022	3.05E-82	Alanine aminotransferase	0.0014	0.0004	0.0012
rs10400701	A	T	0.4377	54.76	mean platelet volume	0.0151	0.0020	1.44E-13	Alanine aminotransferase	0.0010	0.0004	0.0130
rs10404211	C	T	0.8851	64.10	mean platelet volume	-0.0241	0.0030	1.25E-15	Alanine aminotransferase	-0.0002	0.0006	0.9000
rs10484820	A	G	0.8057	120.58	mean platelet volume	0.0268	0.0024	5.22E-28	Alanine aminotransferase	-0.0013	0.0005	0.0067
rs1050382	G	A	0.4621	199.16	mean platelet volume	0.0271	0.0019	3.41E-45	Alanine aminotransferase	-0.0007	0.0004	0.1200
rs10512472	T	C	0.8259	571.35	mean platelet volume	0.0604	0.0025	3.24E-126	Alanine aminotransferase	0.0004	0.0005	0.4000
rs1059196	C	T	0.6590	459.97	mean platelet volume	-0.0480	0.0022	5.35E-102	Alanine aminotransferase	0.0001	0.0005	0.8900
rs10754966	A	G	0.7092	43.57	mean platelet volume	0.0139	0.0021	4.29E-11	Alanine aminotransferase	-0.0005	0.0004	0.3000
rs1079470	C	T	0.5672	264.27	mean platelet volume	-0.0313	0.0019	2.26E-59	Alanine aminotransferase	-0.0005	0.0004	0.2600
rs10807995	A	G	0.5351	133.27	mean platelet volume	-0.0222	0.0019	8.56E-31	Alanine aminotransferase	-0.0005	0.0004	0.2200
rs10813766	T	G	0.3392	710.72	mean platelet volume	0.0542	0.0020	1.58E-156	Alanine aminotransferase	-0.0009	0.0004	0.0290
rs10814260	G	A	0.7818	38.84	mean platelet volume	-0.0146	0.0023	4.72E-10	Alanine aminotransferase	0.0007	0.0005	0.1000
rs10820606	C	A	0.2300	211.72	mean platelet volume	-0.0348	0.0024	6.68E-48	Alanine aminotransferase	0.0001	0.0005	0.7200
rs10868849	C	G	0.5064	43.19	mean platelet volume	0.0130	0.0020	5.13E-11	Alanine aminotransferase	0.0001	0.0004	0.7700
rs10870546	A	G	0.2785	64.59	mean platelet volume	0.0170	0.0021	9.62E-16	Alanine aminotransferase	0.0006	0.0004	0.1200
rs10883991	G	A	0.7015	41.59	mean platelet volume	0.0136	0.0021	1.17E-10	Alanine aminotransferase	-0.0002	0.0004	0.6400
rs10886437	C	T	0.8261	186.09	mean platelet volume	-0.0346	0.0025	2.56E-42	Alanine aminotransferase	-0.0001	0.0005	0.9200
rs10889342	T	C	0.3507	84.23	mean platelet volume	-0.0189	0.0021	4.77E-20	Alanine aminotransferase	-0.0017	0.0004	0.0000
rs10902227	C	T	0.7538	30.18	mean platelet volume	-0.0123	0.0022	4.03E-08	Alanine aminotransferase	-0.0003	0.0005	0.6300
rs10905907	T	A	0.6933	33.56	mean platelet volume	-0.0121	0.0021	7.13E-09	Alanine aminotransferase	0.0001	0.0004	0.7100
rs10912875	C	G	0.5452	47.17	mean platelet volume	0.0133	0.0019	6.72E-12	Alanine aminotransferase	0.0000	0.0004	0.8800
rs10915964	T	C	0.3205	57.74	mean platelet volume	-0.0155	0.0020	3.10E-14	Alanine aminotransferase	0.0009	0.0004	0.0230
rs10933153	A	C	0.5308	87.99	mean platelet volume	0.0181	0.0019	7.14E-21	Alanine aminotransferase	0.0007	0.0004	0.0390
rs10961948	T	C	0.8427	33.74	mean platelet volume	0.0153	0.0026	6.44E-09	Alanine aminotransferase	-0.0001	0.0005	0.8300
rs10968022	G	A	0.7378	32.74	mean platelet volume	-0.0126	0.0022	1.07E-08	Alanine aminotransferase	-0.0002	0.0004	0.7300
rs10980379	T	C	0.3682	45.09	mean platelet volume	-0.0138	0.0021	1.97E-11	Alanine aminotransferase	-0.0004	0.0004	0.3000
rs11060051	G	C	0.5869	213.17	mean platelet volume	0.0320	0.0022	2.98E-48	Alanine aminotransferase	-0.0024	0.0004	0.0000

rs11071720	T	C	0.2998	753.42	mean platelet volume	0.0578	0.0021	1.01E-165	Alanine aminotransferase	0.0012	0.0004	0.0053
rs11072496	C	T	0.8505	85.10	mean platelet volume	-0.0249	0.0027	3.04E-20	Alanine aminotransferase	-0.0005	0.0005	0.3400
rs11078557	C	T	0.6035	48.32	mean platelet volume	0.0136	0.0020	3.74E-12	Alanine aminotransferase	-0.0007	0.0004	0.0650
rs11082304	G	T	0.4880	522.75	mean platelet volume	-0.0440	0.0019	1.22E-115	Alanine aminotransferase	0.0005	0.0004	0.1300
rs11084545	G	C	0.5202	48.58	mean platelet volume	0.0134	0.0019	3.28E-12	Alanine aminotransferase	0.0000	0.0004	0.9800
rs1108907	C	T	0.2516	79.98	mean platelet volume	-0.0199	0.0022	4.04E-19	Alanine aminotransferase	0.0015	0.0005	0.0007
rs11125553	C	T	0.6337	123.64	mean platelet volume	-0.0222	0.0020	1.10E-28	Alanine aminotransferase	0.0006	0.0004	0.1700
rs11128264	C	T	0.5054	38.01	mean platelet volume	0.0117	0.0019	7.26E-10	Alanine aminotransferase	-0.0002	0.0004	0.4400
rs11129743	C	T	0.5824	46.23	mean platelet volume	0.0132	0.0019	1.10E-11	Alanine aminotransferase	0.0025	0.0004	0.0000
rs11152089	C	T	0.7851	49.47	mean platelet volume	-0.0165	0.0023	2.11E-12	Alanine aminotransferase	0.0000	0.0005	0.9400
rs11160085	T	C	0.6954	64.57	mean platelet volume	0.0169	0.0021	9.78E-16	Alanine aminotransferase	-0.0010	0.0004	0.0180
rs11186956	G	A	0.5386	46.75	mean platelet volume	-0.0132	0.0019	8.36E-12	Alanine aminotransferase	-0.0012	0.0004	0.0013
rs11187133	G	A	0.7636	82.62	mean platelet volume	0.0207	0.0023	1.07E-19	Alanine aminotransferase	0.0014	0.0005	0.0011
rs11195945	C	T	0.8841	318.32	mean platelet volume	-0.0533	0.0030	3.86E-71	Alanine aminotransferase	-0.0021	0.0006	0.0003
rs11195959	G	A	0.9054	87.22	mean platelet volume	-0.0305	0.0033	1.03E-20	Alanine aminotransferase	-0.0025	0.0007	0.0001
rs11202654	A	G	0.8835	69.68	mean platelet volume	0.0249	0.0030	7.36E-17	Alanine aminotransferase	-0.0002	0.0006	0.8300
rs11207138	G	C	0.7344	93.82	mean platelet volume	0.0209	0.0022	3.69E-22	Alanine aminotransferase	-0.0002	0.0004	0.6300
rs11207911	G	A	0.3895	31.51	mean platelet volume	0.0111	0.0020	2.02E-08	Alanine aminotransferase	-0.0006	0.0004	0.0960
rs11221653	T	C	0.6090	36.80	mean platelet volume	0.0119	0.0020	1.36E-09	Alanine aminotransferase	-0.0002	0.0004	0.6500
rs11235688	G	A	0.5822	175.39	mean platelet volume	0.0258	0.0020	5.16E-40	Alanine aminotransferase	0.0001	0.0004	0.7600
rs11240311	C	T	0.7128	206.10	mean platelet volume	-0.0305	0.0021	1.10E-46	Alanine aminotransferase	-0.0001	0.0004	0.9100
rs112463197	C	T	0.8344	148.94	mean platelet volume	0.0314	0.0026	3.29E-34	Alanine aminotransferase	0.0000	0.0005	0.9200
rs112811140	C	T	0.7068	68.56	mean platelet volume	-0.0172	0.0021	1.28E-16	Alanine aminotransferase	-0.0007	0.0004	0.0990
rs1131383	C	T	0.2242	56.60	mean platelet volume	0.0173	0.0023	5.61E-14	Alanine aminotransferase	0.0000	0.0005	0.9500
rs113553570	G	A	0.9907	491.85	mean platelet volume	0.2230	0.0101	6.55E-109	Alanine aminotransferase	-0.0023	0.0021	0.2400
rs1138848	T	C	0.6323	305.72	mean platelet volume	-0.0349	0.0020	2.13E-68	Alanine aminotransferase	0.0001	0.0004	0.7100
rs113949639	A	G	0.1074	44.34	mean platelet volume	0.0214	0.0032	2.88E-11	Alanine aminotransferase	-0.0004	0.0006	0.5300
rs114349053	A	G	0.9134	62.73	mean platelet volume	-0.0269	0.0034	2.50E-15	Alanine aminotransferase	0.0017	0.0007	0.0140
rs1144789	A	G	0.4246	185.61	mean platelet volume	-0.0264	0.0019	3.12E-42	Alanine aminotransferase	0.0011	0.0004	0.0046
rs114494955	C	G	0.8994	287.77	mean platelet volume	-0.0549	0.0032	1.72E-64	Alanine aminotransferase	-0.0001	0.0007	0.8600
rs11540084	G	T	0.8021	246.85	mean platelet volume	0.0379	0.0024	1.34E-55	Alanine aminotransferase	-0.0015	0.0005	0.0035
rs1156567	G	C	0.1266	40.75	mean platelet volume	-0.0184	0.0029	1.79E-10	Alanine aminotransferase	0.0002	0.0006	0.8300
rs11585858	C	A	0.7680	135.96	mean platelet volume	0.0263	0.0023	2.16E-31	Alanine aminotransferase	-0.0010	0.0005	0.0420
rs11589742	G	C	0.8014	195.11	mean platelet volume	0.0333	0.0024	2.74E-44	Alanine aminotransferase	0.0008	0.0005	0.0920
rs11591001	A	T	0.8550	46.97	mean platelet volume	-0.0186	0.0027	7.50E-12	Alanine aminotransferase	0.0005	0.0006	0.3500
rs11598602	G	A	0.8157	35.96	mean platelet volume	0.0149	0.0025	2.09E-09	Alanine aminotransferase	0.0000	0.0005	0.9700
rs11646743	G	A	0.5168	274.66	mean platelet volume	-0.0323	0.0020	1.28E-61	Alanine aminotransferase	0.0007	0.0004	0.0580
rs11667509	G	C	0.6216	1119.02	mean platelet volume	-0.0675	0.0020	2.89E-245	Alanine aminotransferase	-0.0027	0.0004	0.0000

rs11673527	G	A	0.3203	52.15	mean platelet volume	0.0150	0.0021	5.36E-13	Alanine aminotransferase	-0.0004	0.0004	0.4300
rs116780427	G	A	0.1704	33.88	mean platelet volume	-0.0155	0.0027	5.99E-09	Alanine aminotransferase	0.0009	0.0005	0.0920
rs11716166	A	T	0.5337	314.66	mean platelet volume	-0.0340	0.0019	2.26E-70	Alanine aminotransferase	-0.0003	0.0004	0.5600
rs1172123	C	G	0.8766	1094.19	mean platelet volume	-0.0957	0.0029	6.24E-240	Alanine aminotransferase	0.0021	0.0006	0.0004
rs11722240	G	A	0.9711	34.69	mean platelet volume	-0.0337	0.0057	3.96E-09	Alanine aminotransferase	-0.0007	0.0012	0.6000
rs11747856	G	A	0.2051	371.74	mean platelet volume	0.0457	0.0024	9.45E-83	Alanine aminotransferase	0.0010	0.0005	0.0550
rs11763868	T	C	0.6423	117.28	mean platelet volume	-0.0219	0.0020	2.64E-27	Alanine aminotransferase	0.0003	0.0004	0.4200
rs11764390	G	A	0.5596	153.02	mean platelet volume	0.0241	0.0019	3.97E-35	Alanine aminotransferase	0.0001	0.0004	0.6600
rs11771354	T	C	0.4383	115.42	mean platelet volume	0.0207	0.0019	6.80E-27	Alanine aminotransferase	0.0002	0.0004	0.5800
rs11775101	A	G	0.3682	59.77	mean platelet volume	-0.0156	0.0020	1.10E-14	Alanine aminotransferase	0.0003	0.0004	0.5700
rs117855976	C	A	0.9816	56.15	mean platelet volume	-0.0536	0.0072	7.04E-14	Alanine aminotransferase	0.0009	0.0014	0.5000
rs11828987	C	A	0.7572	84.12	mean platelet volume	-0.0210	0.0023	4.94E-20	Alanine aminotransferase	-0.0019	0.0005	0.0000
rs11858280	A	G	0.7113	151.84	mean platelet volume	0.0262	0.0021	7.55E-35	Alanine aminotransferase	0.0003	0.0004	0.5500
rs11957752	G	A	0.7047	355.18	mean platelet volume	0.0397	0.0021	3.36E-79	Alanine aminotransferase	-0.0010	0.0004	0.0270
rs11989357	C	G	0.7533	30.54	mean platelet volume	-0.0123	0.0022	3.33E-08	Alanine aminotransferase	-0.0005	0.0004	0.1800
rs12001221	T	C	0.5661	215.72	mean platelet volume	-0.0287	0.0020	8.61E-49	Alanine aminotransferase	-0.0006	0.0004	0.0800
rs12041331	G	A	0.9135	573.76	mean platelet volume	0.0817	0.0034	1.05E-126	Alanine aminotransferase	-0.0005	0.0007	0.5000
rs12071147	G	T	0.8781	121.09	mean platelet volume	0.0326	0.0030	3.95E-28	Alanine aminotransferase	0.0024	0.0006	0.0001
rs12074166	G	T	0.0721	137.64	mean platelet volume	0.0447	0.0038	9.50E-32	Alanine aminotransferase	-0.0014	0.0007	0.0710
rs12110	G	A	0.2001	195.53	mean platelet volume	-0.0336	0.0024	2.10E-44	Alanine aminotransferase	0.0009	0.0005	0.0660
rs12129751	A	T	0.9421	122.72	mean platelet volume	-0.0470	0.0042	1.74E-28	Alanine aminotransferase	0.0013	0.0009	0.2100
rs12257484	G	A	0.1778	69.89	mean platelet volume	0.0211	0.0025	6.60E-17	Alanine aminotransferase	-0.0015	0.0005	0.0054
rs12338788	G	A	0.8483	31.19	mean platelet volume	0.0150	0.0027	2.41E-08	Alanine aminotransferase	0.0001	0.0005	0.8300
rs12443906	C	T	0.2772	60.59	mean platelet volume	0.0168	0.0022	7.27E-15	Alanine aminotransferase	-0.0015	0.0004	0.0008
rs12445050	C	T	0.8631	376.98	mean platelet volume	-0.0546	0.0028	6.67E-84	Alanine aminotransferase	-0.0015	0.0006	0.0042
rs12454829	C	A	0.8719	197.76	mean platelet volume	-0.0405	0.0029	7.11E-45	Alanine aminotransferase	0.0004	0.0006	0.4800
rs12460848	G	T	0.6975	175.70	mean platelet volume	-0.0278	0.0021	4.62E-40	Alanine aminotransferase	-0.0024	0.0004	0.0000
rs12501089	C	T	0.5814	55.83	mean platelet volume	-0.0146	0.0019	8.33E-14	Alanine aminotransferase	0.0010	0.0004	0.0120
rs1250595	G	A	0.5328	42.37	mean platelet volume	-0.0126	0.0019	7.84E-11	Alanine aminotransferase	-0.0009	0.0004	0.0210
rs12507197	T	C	0.7867	90.75	mean platelet volume	-0.0223	0.0023	1.76E-21	Alanine aminotransferase	0.0008	0.0005	0.1100
rs12629466	C	T	0.8572	36.30	mean platelet volume	-0.0164	0.0027	1.74E-09	Alanine aminotransferase	-0.0009	0.0006	0.1400
rs12638417	G	A	0.7639	49.76	mean platelet volume	-0.0159	0.0023	1.81E-12	Alanine aminotransferase	-0.0009	0.0005	0.0530
rs12666051	A	G	0.9052	42.47	mean platelet volume	0.0220	0.0034	7.38E-11	Alanine aminotransferase	0.0003	0.0007	0.7600
rs12706122	G	A	0.7576	185.12	mean platelet volume	-0.0304	0.0022	4.20E-42	Alanine aminotransferase	0.0003	0.0005	0.4400
rs12813694	C	T	0.6801	32.91	mean platelet volume	0.0116	0.0020	9.84E-09	Alanine aminotransferase	0.0009	0.0004	0.0350
rs12815671	C	T	0.8895	56.92	mean platelet volume	-0.0229	0.0030	4.72E-14	Alanine aminotransferase	0.0000	0.0006	1.0000
rs12826771	T	G	0.7282	32.29	mean platelet volume	0.0120	0.0021	1.36E-08	Alanine aminotransferase	-0.0003	0.0004	0.4500
rs12828920	G	A	0.2994	162.63	mean platelet volume	-0.0271	0.0021	3.39E-37	Alanine aminotransferase	0.0005	0.0004	0.2700

rs12865813	T	C	0.4478	51.40	mean platelet volume	0.0139	0.0019	7.76E-13	Alanine aminotransferase	-0.0001	0.0004	0.7300
rs12895722	C	T	0.7342	34.63	mean platelet volume	-0.0131	0.0022	4.09E-09	Alanine aminotransferase	-0.0007	0.0004	0.0980
rs12906749	G	A	0.3918	98.90	mean platelet volume	0.0197	0.0020	2.82E-23	Alanine aminotransferase	-0.0007	0.0004	0.0840
rs12971754	T	C	0.5445	40.05	mean platelet volume	-0.0123	0.0019	2.57E-10	Alanine aminotransferase	-0.0017	0.0004	0.0000
rs12982344	T	C	0.1952	61.06	mean platelet volume	0.0206	0.0026	5.79E-15	Alanine aminotransferase	0.0000	0.0005	0.9900
rs13021393	A	T	0.4852	256.46	mean platelet volume	-0.0309	0.0019	1.14E-57	Alanine aminotransferase	-0.0017	0.0004	0.0001
rs13021606	A	T	0.8165	60.76	mean platelet volume	-0.0192	0.0025	6.68E-15	Alanine aminotransferase	-0.0008	0.0005	0.0850
rs13039273	T	C	0.5640	166.32	mean platelet volume	0.0252	0.0020	5.31E-38	Alanine aminotransferase	-0.0007	0.0004	0.1100
rs13055583	C	T	0.8190	97.07	mean platelet volume	-0.0255	0.0026	7.14E-23	Alanine aminotransferase	0.0008	0.0005	0.1400
rs13065124	G	T	0.1013	418.95	mean platelet volume	0.0647	0.0032	4.77E-93	Alanine aminotransferase	0.0000	0.0006	1.0000
rs13111476	C	T	0.6341	93.12	mean platelet volume	0.0194	0.0020	5.21E-22	Alanine aminotransferase	0.0002	0.0004	0.6100
rs13153502	G	A	0.1260	52.84	mean platelet volume	-0.0217	0.0030	3.76E-13	Alanine aminotransferase	0.0009	0.0006	0.1500
rs13156814	C	A	0.8398	146.80	mean platelet volume	0.0317	0.0026	9.66E-34	Alanine aminotransferase	0.0008	0.0005	0.1300
rs13202062	C	T	0.2999	58.59	mean platelet volume	-0.0167	0.0022	2.02E-14	Alanine aminotransferase	-0.0001	0.0004	0.7500
rs13247574	G	A	0.4697	35.40	mean platelet volume	0.0117	0.0020	2.75E-09	Alanine aminotransferase	-0.0005	0.0004	0.2700
rs13256023	C	T	0.8137	46.49	mean platelet volume	-0.0169	0.0025	9.64E-12	Alanine aminotransferase	0.0000	0.0005	0.9400
rs13269273	G	A	0.8379	41.06	mean platelet volume	0.0168	0.0026	1.53E-10	Alanine aminotransferase	0.0008	0.0005	0.1500
rs13278590	T	G	0.6261	70.87	mean platelet volume	0.0169	0.0020	4.06E-17	Alanine aminotransferase	-0.0006	0.0004	0.1500
rs13285842	T	A	0.4840	51.09	mean platelet volume	0.0138	0.0019	9.28E-13	Alanine aminotransferase	-0.0002	0.0004	0.4100
rs13325699	T	C	0.6768	148.84	mean platelet volume	-0.0248	0.0020	3.51E-34	Alanine aminotransferase	0.0018	0.0004	0.0000
rs1332835	G	T	0.7064	40.48	mean platelet volume	0.0133	0.0021	2.06E-10	Alanine aminotransferase	0.0000	0.0004	0.9300
rs13331120	G	A	0.8505	55.02	mean platelet volume	-0.0208	0.0028	1.24E-13	Alanine aminotransferase	-0.0029	0.0005	0.0000
rs139900	C	T	0.4264	41.55	mean platelet volume	-0.0125	0.0019	1.19E-10	Alanine aminotransferase	-0.0002	0.0004	0.4700
rs140439280	C	T	0.3205	140.82	mean platelet volume	-0.0262	0.0022	1.87E-32	Alanine aminotransferase	0.0002	0.0004	0.6900
rs1466733	A	G	0.7617	75.51	mean platelet volume	-0.0196	0.0023	3.81E-18	Alanine aminotransferase	0.0006	0.0005	0.2000
rs150141688	T	A	0.8337	100.59	mean platelet volume	-0.0260	0.0026	1.19E-23	Alanine aminotransferase	-0.0021	0.0005	0.0000
rs151234	G	C	0.8670	500.19	mean platelet volume	0.0640	0.0029	9.64E-111	Alanine aminotransferase	0.0002	0.0006	0.7900
rs1534604	G	A	0.2812	33.95	mean platelet volume	0.0125	0.0021	5.77E-09	Alanine aminotransferase	0.0002	0.0004	0.4600
rs1546722	A	G	0.4780	51.06	mean platelet volume	0.0137	0.0019	9.25E-13	Alanine aminotransferase	-0.0007	0.0004	0.0720
rs1550421	G	T	0.2178	120.26	mean platelet volume	-0.0255	0.0023	6.03E-28	Alanine aminotransferase	0.0000	0.0005	0.8400
rs155430	A	G	0.1483	131.04	mean platelet volume	-0.0309	0.0027	2.61E-30	Alanine aminotransferase	-0.0028	0.0005	0.0000
rs156355	T	C	0.5366	881.43	mean platelet volume	-0.0589	0.0020	1.02E-193	Alanine aminotransferase	0.0000	0.0004	0.8900
rs1569419	T	C	0.2344	195.34	mean platelet volume	-0.0320	0.0023	2.50E-44	Alanine aminotransferase	0.0006	0.0005	0.2000
rs159058	A	C	0.7007	49.78	mean platelet volume	0.0148	0.0021	1.81E-12	Alanine aminotransferase	-0.0009	0.0004	0.0280
rs1669877	T	C	0.7957	38.17	mean platelet volume	-0.0148	0.0024	6.69E-10	Alanine aminotransferase	-0.0004	0.0005	0.3200
rs16858573	T	C	0.8749	168.61	mean platelet volume	-0.0378	0.0029	1.65E-38	Alanine aminotransferase	0.0003	0.0006	0.5600
rs16861106	A	G	0.9405	60.03	mean platelet volume	0.0314	0.0041	9.82E-15	Alanine aminotransferase	-0.0018	0.0008	0.0460
rs17130836	C	T	0.8311	68.22	mean platelet volume	0.0218	0.0026	1.56E-16	Alanine aminotransferase	0.0017	0.0005	0.0027

rs17136561	T	G	0.8089	156.85	mean platelet volume	-0.0308	0.0025	6.00E-36	Alanine aminotransferase	-0.0002	0.0005	0.7200
rs1735231	G	A	0.5729	48.72	mean platelet volume	0.0137	0.0020	3.08E-12	Alanine aminotransferase	0.0001	0.0004	0.7500
rs1736150	G	A	0.5702	97.58	mean platelet volume	0.0193	0.0020	5.53E-23	Alanine aminotransferase	-0.0002	0.0004	0.5700
rs174544	C	A	0.6926	550.05	mean platelet volume	0.0486	0.0021	1.60E-121	Alanine aminotransferase	0.0019	0.0004	0.0000
rs174611	T	C	0.7006	148.16	mean platelet volume	0.0255	0.0021	4.77E-34	Alanine aminotransferase	0.0011	0.0004	0.0088
rs174622	G	A	0.7718	380.45	mean platelet volume	0.0447	0.0023	1.09E-84	Alanine aminotransferase	0.0014	0.0005	0.0023
rs17581728	C	T	0.7662	83.73	mean platelet volume	-0.0206	0.0023	5.95E-20	Alanine aminotransferase	0.0022	0.0005	0.0000
rs17659860	C	T	0.7048	386.47	mean platelet volume	-0.0407	0.0021	5.70E-86	Alanine aminotransferase	-0.0001	0.0004	0.9000
rs1774241	G	C	0.4173	39.95	mean platelet volume	-0.0124	0.0020	2.68E-10	Alanine aminotransferase	0.0006	0.0004	0.1800
rs17843783	G	A	0.9759	473.42	mean platelet volume	0.1353	0.0062	6.48E-105	Alanine aminotransferase	-0.0007	0.0013	0.6600
rs1796405	G	T	0.3051	97.92	mean platelet volume	-0.0203	0.0021	4.73E-23	Alanine aminotransferase	0.0013	0.0004	0.0031
rs1841695	C	T	0.2162	228.02	mean platelet volume	0.0353	0.0023	1.83E-51	Alanine aminotransferase	0.0001	0.0005	0.9000
rs184837332	T	G	0.2253	160.16	mean platelet volume	-0.0306	0.0024	1.17E-36	Alanine aminotransferase	-0.0007	0.0005	0.1200
rs1860947	C	A	0.1254	39.54	mean platelet volume	-0.0180	0.0029	3.31E-10	Alanine aminotransferase	-0.0001	0.0006	0.8800
rs1882076	T	C	0.3032	149.14	mean platelet volume	0.0254	0.0021	2.86E-34	Alanine aminotransferase	0.0009	0.0004	0.0330
rs1921911	C	G	0.7461	134.11	mean platelet volume	0.0255	0.0022	5.59E-31	Alanine aminotransferase	0.0010	0.0004	0.0220
rs1945393	A	G	0.8760	54.97	mean platelet volume	0.0216	0.0029	1.27E-13	Alanine aminotransferase	0.0006	0.0006	0.3000
rs1967639	G	A	0.2810	389.69	mean platelet volume	-0.0446	0.0023	1.13E-86	Alanine aminotransferase	0.0000	0.0004	0.9100
rs199645050	C	A	0.0443	82.96	mean platelet volume	-0.0535	0.0059	8.95E-20	Alanine aminotransferase	-0.0014	0.0012	0.2800
rs200895	G	C	0.3368	278.81	mean platelet volume	0.0342	0.0020	1.61E-62	Alanine aminotransferase	-0.0001	0.0004	0.9000
rs201035399	C	G	0.1652	35.29	mean platelet volume	0.0175	0.0029	2.93E-09	Alanine aminotransferase	0.0008	0.0006	0.1400
rs2014511	G	A	0.9671	193.12	mean platelet volume	0.0753	0.0054	7.25E-44	Alanine aminotransferase	0.0008	0.0011	0.5100
rs2015599	G	A	0.5423	1438.18	mean platelet volume	-0.0717	0.0019	0.00000101	Alanine aminotransferase	0.0000	0.0004	0.6600
rs202099642	G	A	0.2815	35.44	mean platelet volume	-0.0140	0.0024	2.72E-09	Alanine aminotransferase	0.0005	0.0005	0.2200
rs2027568	T	A	0.7660	36.79	mean platelet volume	0.0142	0.0023	1.36E-09	Alanine aminotransferase	-0.0007	0.0005	0.1100
rs2033049	T	C	0.5200	95.39	mean platelet volume	0.0188	0.0019	1.64E-22	Alanine aminotransferase	-0.0012	0.0004	0.0021
rs203452	A	G	0.3981	214.48	mean platelet volume	-0.0294	0.0020	1.58E-48	Alanine aminotransferase	-0.0002	0.0004	0.5000
rs2043040	C	T	0.4405	42.40	mean platelet volume	-0.0126	0.0019	7.68E-11	Alanine aminotransferase	-0.0005	0.0004	0.2500
rs2051105	G	A	0.4431	80.03	mean platelet volume	0.0172	0.0019	3.95E-19	Alanine aminotransferase	-0.0003	0.0004	0.5700
rs2057149	C	T	0.3510	288.60	mean platelet volume	0.0345	0.0020	1.09E-64	Alanine aminotransferase	0.0001	0.0004	0.9700
rs2058804	A	G	0.4753	48.95	mean platelet volume	-0.0132	0.0019	2.70E-12	Alanine aminotransferase	-0.0006	0.0004	0.1500
rs2074453	G	C	0.6713	149.77	mean platelet volume	0.0253	0.0021	2.18E-34	Alanine aminotransferase	0.0011	0.0004	0.0077
rs2076553	C	T	0.9311	101.74	mean platelet volume	0.0386	0.0038	6.85E-24	Alanine aminotransferase	0.0000	0.0008	0.9600
rs2078064	G	A	0.8891	89.48	mean platelet volume	0.0291	0.0031	3.33E-21	Alanine aminotransferase	-0.0006	0.0006	0.4500
rs210950	C	G	0.6011	52.69	mean platelet volume	0.0144	0.0020	4.10E-13	Alanine aminotransferase	0.0001	0.0004	0.8200
rs2110585	C	A	0.9422	62.48	mean platelet volume	-0.0326	0.0041	2.81E-15	Alanine aminotransferase	-0.0003	0.0008	0.8300
rs2111082	G	A	0.9002	107.06	mean platelet volume	-0.0328	0.0032	4.68E-25	Alanine aminotransferase	-0.0002	0.0006	0.7800
rs2113038	T	C	0.6586	447.37	mean platelet volume	-0.0444	0.0021	3.18E-99	Alanine aminotransferase	0.0007	0.0004	0.1400

rs216310	G	A	0.6129	307.58	mean platelet volume	-0.0357	0.0020	7.98E-69	Alanine aminotransferase	0.0000	0.0004	0.9200
rs216470	A	G	0.4292	69.67	mean platelet volume	0.0166	0.0020	7.29E-17	Alanine aminotransferase	-0.0008	0.0004	0.0260
rs2166879	G	T	0.7618	94.79	mean platelet volume	0.0233	0.0024	2.29E-22	Alanine aminotransferase	-0.0003	0.0005	0.4900
rs2169256	C	T	0.9257	100.43	mean platelet volume	0.0365	0.0036	1.30E-23	Alanine aminotransferase	-0.0002	0.0007	0.9000
rs2179875	C	T	0.5101	351.62	mean platelet volume	-0.0367	0.0020	2.11E-78	Alanine aminotransferase	-0.0005	0.0004	0.2400
rs2233713	A	C	0.5566	51.57	mean platelet volume	0.0139	0.0019	7.11E-13	Alanine aminotransferase	-0.0001	0.0004	0.8200
rs2238102	A	C	0.2920	67.88	mean platelet volume	0.0172	0.0021	1.81E-16	Alanine aminotransferase	0.0000	0.0004	0.7700
rs2273171	T	C	0.5237	121.16	mean platelet volume	0.0213	0.0019	3.87E-28	Alanine aminotransferase	0.0002	0.0004	0.8800
rs2277669	A	G	0.5270	120.52	mean platelet volume	-0.0212	0.0019	5.24E-28	Alanine aminotransferase	-0.0003	0.0004	0.4500
rs2289389	T	G	0.6390	48.53	mean platelet volume	0.0140	0.0020	3.37E-12	Alanine aminotransferase	-0.0010	0.0004	0.0097
rs2290202	G	T	0.8706	241.22	mean platelet volume	-0.0448	0.0029	2.31E-54	Alanine aminotransferase	0.0010	0.0006	0.0650
rs2297703	A	G	0.6978	166.86	mean platelet volume	-0.0270	0.0021	4.08E-38	Alanine aminotransferase	-0.0006	0.0004	0.1200
rs2321236	T	G	0.4144	67.97	mean platelet volume	0.0170	0.0021	1.72E-16	Alanine aminotransferase	0.0003	0.0004	0.3200
rs2325788	A	G	0.3800	58.46	mean platelet volume	-0.0151	0.0020	2.19E-14	Alanine aminotransferase	-0.0002	0.0004	0.5300
rs2332892	T	C	0.5503	39.89	mean platelet volume	-0.0134	0.0021	2.77E-10	Alanine aminotransferase	-0.0006	0.0004	0.1800
rs234108	G	A	0.5210	52.86	mean platelet volume	-0.0139	0.0019	3.71E-13	Alanine aminotransferase	-0.0001	0.0004	0.8600
rs2358169	T	C	0.1605	67.52	mean platelet volume	0.0215	0.0026	2.17E-16	Alanine aminotransferase	-0.0005	0.0005	0.2400
rs235919	A	G	0.2961	233.67	mean platelet volume	0.0319	0.0021	1.02E-52	Alanine aminotransferase	0.0007	0.0004	0.1000
rs2384933	T	C	0.3535	38.39	mean platelet volume	0.0125	0.0020	5.95E-10	Alanine aminotransferase	0.0003	0.0004	0.4400
rs2388594	G	A	0.6066	81.09	mean platelet volume	0.0177	0.0020	2.32E-19	Alanine aminotransferase	0.0007	0.0004	0.0610
rs238924	A	G	0.5867	132.60	mean platelet volume	-0.0225	0.0020	1.17E-30	Alanine aminotransferase	-0.0007	0.0004	0.0740
rs2407399	A	T	0.4646	114.44	mean platelet volume	-0.0205	0.0019	1.14E-26	Alanine aminotransferase	0.0002	0.0004	0.6500
rs2412653	G	A	0.1162	55.67	mean platelet volume	-0.0226	0.0030	8.86E-14	Alanine aminotransferase	-0.0009	0.0006	0.0970
rs2422442	A	C	0.7044	53.10	mean platelet volume	-0.0165	0.0023	3.33E-13	Alanine aminotransferase	0.0008	0.0004	0.0770
rs242559	C	A	0.2348	160.99	mean platelet volume	-0.0288	0.0023	7.70E-37	Alanine aminotransferase	-0.0006	0.0005	0.1900
rs2455848	T	C	0.3161	184.06	mean platelet volume	0.0277	0.0020	6.84E-42	Alanine aminotransferase	0.0021	0.0004	0.0000
rs2471846	A	G	0.4122	50.54	mean platelet volume	-0.0145	0.0020	1.21E-12	Alanine aminotransferase	0.0006	0.0004	0.1300
rs2492191	C	T	0.1964	51.19	mean platelet volume	-0.0216	0.0030	8.69E-13	Alanine aminotransferase	0.0012	0.0006	0.0480
rs2500955	T	C	0.1064	219.59	mean platelet volume	-0.0461	0.0031	1.26E-49	Alanine aminotransferase	-0.0014	0.0006	0.0260
rs250721	C	T	0.1817	1285.13	mean platelet volume	0.0896	0.0025	2.70E-281	Alanine aminotransferase	0.0005	0.0005	0.3800
rs2509814	G	T	0.1632	241.63	mean platelet volume	0.0404	0.0026	1.97E-54	Alanine aminotransferase	-0.0002	0.0005	0.7600
rs2511988	A	G	0.2971	33.20	mean platelet volume	0.0121	0.0021	8.50E-09	Alanine aminotransferase	-0.0001	0.0004	0.7000
rs2544221	C	G	0.4625	224.11	mean platelet volume	-0.0298	0.0020	1.21E-50	Alanine aminotransferase	0.0000	0.0004	0.9600
rs2565185	T	C	0.7209	1142.88	mean platelet volume	-0.0723	0.0021	1.88E-250	Alanine aminotransferase	-0.0010	0.0004	0.0270
rs2602556	A	T	0.0578	300.69	mean platelet volume	-0.0710	0.0041	2.66E-67	Alanine aminotransferase	0.0018	0.0008	0.0200
rs2613308	A	G	0.5442	43.62	mean platelet volume	0.0128	0.0019	4.10E-11	Alanine aminotransferase	0.0001	0.0004	0.8200
rs2657365	T	A	0.2888	95.65	mean platelet volume	-0.0207	0.0021	1.47E-22	Alanine aminotransferase	0.0002	0.0004	0.5800
rs2669174	A	G	0.7714	362.25	mean platelet volume	0.0428	0.0023	1.00E-80	Alanine aminotransferase	-0.0002	0.0005	0.7500

rs2691475	G	A	0.6335	92.60	mean platelet volume	-0.0194	0.0020	6.88E-22	Alanine aminotransferase	-0.0006	0.0004	0.1200
rs2723242	A	G	0.7579	62.01	mean platelet volume	-0.0176	0.0022	3.59E-15	Alanine aminotransferase	-0.0002	0.0005	0.7000
rs272607	T	G	0.7091	47.87	mean platelet volume	0.0147	0.0021	4.68E-12	Alanine aminotransferase	0.0001	0.0004	0.9300
rs2789422	G	A	0.5823	242.04	mean platelet volume	-0.0301	0.0019	1.64E-54	Alanine aminotransferase	-0.0002	0.0004	0.7800
rs2800445	G	A	0.1644	79.75	mean platelet volume	0.0232	0.0026	4.49E-19	Alanine aminotransferase	-0.0002	0.0005	0.6400
rs28535566	C	T	0.8916	592.92	mean platelet volume	0.0757	0.0031	7.27E-131	Alanine aminotransferase	0.0017	0.0006	0.0074
rs2856650	G	A	0.7017	79.90	mean platelet volume	-0.0188	0.0021	4.15E-19	Alanine aminotransferase	0.0008	0.0004	0.0700
rs2857464	A	C	0.7829	187.09	mean platelet volume	-0.0319	0.0023	1.51E-42	Alanine aminotransferase	0.0011	0.0005	0.0150
rs28584311	T	G	0.8615	124.21	mean platelet volume	0.0311	0.0028	8.32E-29	Alanine aminotransferase	-0.0002	0.0006	0.6800
rs292507	G	A	0.5034	36.69	mean platelet volume	0.0116	0.0019	1.41E-09	Alanine aminotransferase	0.0010	0.0004	0.0140
rs2926468	C	T	0.4618	44.19	mean platelet volume	0.0136	0.0020	3.05E-11	Alanine aminotransferase	0.0040	0.0004	0.0000
rs2982507	G	A	0.8872	53.20	mean platelet volume	-0.0219	0.0030	3.12E-13	Alanine aminotransferase	0.0003	0.0006	0.6800
rs3011256	G	A	0.7502	60.62	mean platelet volume	-0.0173	0.0022	7.37E-15	Alanine aminotransferase	0.0000	0.0005	0.7900
rs30187	T	C	0.3375	44.72	mean platelet volume	-0.0135	0.0020	2.38E-11	Alanine aminotransferase	-0.0002	0.0004	0.6400
rs3021347	A	G	0.1168	71.67	mean platelet volume	0.0251	0.0030	2.70E-17	Alanine aminotransferase	-0.0004	0.0006	0.5700
rs307765	A	G	0.5580	30.98	mean platelet volume	0.0108	0.0019	2.68E-08	Alanine aminotransferase	-0.0011	0.0004	0.0047
rs3134615	C	A	0.7476	57.23	mean platelet volume	0.0166	0.0022	4.07E-14	Alanine aminotransferase	-0.0004	0.0004	0.3400
rs329025	T	G	0.5189	175.38	mean platelet volume	-0.0254	0.0019	5.67E-40	Alanine aminotransferase	0.0002	0.0004	0.7400
rs335140	G	A	0.6157	40.86	mean platelet volume	-0.0127	0.0020	1.67E-10	Alanine aminotransferase	0.0005	0.0004	0.2200
rs34170328	C	T	0.6894	46.25	mean platelet volume	-0.0140	0.0021	1.07E-11	Alanine aminotransferase	-0.0004	0.0004	0.2900
rs34346558	A	C	0.7933	224.81	mean platelet volume	0.0355	0.0024	9.31E-51	Alanine aminotransferase	-0.0022	0.0005	0.0000
rs34388571	A	G	0.4569	100.05	mean platelet volume	-0.0200	0.0020	1.62E-23	Alanine aminotransferase	-0.0014	0.0004	0.0004
rs34518530	C	T	0.8755	44.68	mean platelet volume	0.0194	0.0029	2.41E-11	Alanine aminotransferase	-0.0008	0.0006	0.2000
rs34649333	T	A	0.9263	49.03	mean platelet volume	0.0254	0.0036	2.62E-12	Alanine aminotransferase	-0.0003	0.0008	0.7200
rs347896	T	C	0.6701	31.14	mean platelet volume	-0.0115	0.0021	2.47E-08	Alanine aminotransferase	0.0001	0.0004	0.9700
rs35118834	G	A	0.7543	49.01	mean platelet volume	-0.0157	0.0022	2.66E-12	Alanine aminotransferase	-0.0007	0.0005	0.1300
rs351370	C	T	0.4129	84.59	mean platelet volume	-0.0178	0.0019	3.83E-20	Alanine aminotransferase	0.0000	0.0004	0.8600
rs35188965	C	T	0.4190	359.23	mean platelet volume	0.0369	0.0019	5.09E-80	Alanine aminotransferase	-0.0006	0.0004	0.1500
rs35447265	T	C	0.5680	98.31	mean platelet volume	0.0193	0.0019	3.90E-23	Alanine aminotransferase	-0.0006	0.0004	0.0910
rs35533905	A	C	0.8944	60.25	mean platelet volume	0.0245	0.0032	8.69E-15	Alanine aminotransferase	0.0003	0.0006	0.5200
rs35559400	T	C	0.2904	67.32	mean platelet volume	0.0174	0.0021	2.41E-16	Alanine aminotransferase	0.0001	0.0004	0.7700
rs35568883	G	A	0.8116	33.41	mean platelet volume	0.0143	0.0025	7.69E-09	Alanine aminotransferase	-0.0011	0.0005	0.0240
rs35725751	C	T	0.7583	77.59	mean platelet volume	0.0198	0.0023	1.35E-18	Alanine aminotransferase	0.0010	0.0005	0.0210
rs35945392	T	G	0.8207	31.99	mean platelet volume	0.0141	0.0025	1.59E-08	Alanine aminotransferase	0.0010	0.0005	0.0440
rs363066	T	G	0.6987	157.23	mean platelet volume	-0.0263	0.0021	4.81E-36	Alanine aminotransferase	0.0020	0.0004	0.0000
rs370416194	A	G	0.1193	44.23	mean platelet volume	-0.0205	0.0031	3.02E-11	Alanine aminotransferase	0.0008	0.0006	0.1600
rs374	G	C	0.3191	71.07	mean platelet volume	-0.0174	0.0021	3.66E-17	Alanine aminotransferase	-0.0008	0.0004	0.1200
rs3742271	G	C	0.3464	217.04	mean platelet volume	0.0298	0.0020	4.35E-49	Alanine aminotransferase	-0.0006	0.0004	0.1300

rs3767809	T	C	0.7760	339.64	mean platelet volume	0.0420	0.0023	8.07E-76	Alanine aminotransferase	-0.0002	0.0005	0.6700
rs376953410	T	C	0.1148	73.43	mean platelet volume	0.0268	0.0031	1.09E-17	Alanine aminotransferase	0.0002	0.0006	0.8800
rs3775228	C	T	0.6002	107.12	mean platelet volume	0.0203	0.0020	4.62E-25	Alanine aminotransferase	0.0041	0.0004	0.0000
rs3779048	T	G	0.7066	55.41	mean platelet volume	-0.0157	0.0021	1.01E-13	Alanine aminotransferase	-0.0002	0.0004	0.6100
rs3780419	T	C	0.7346	48.28	mean platelet volume	0.0151	0.0022	3.82E-12	Alanine aminotransferase	0.0005	0.0004	0.2200
rs3785523	A	T	0.7283	36.59	mean platelet volume	0.0131	0.0022	1.49E-09	Alanine aminotransferase	-0.0008	0.0004	0.0960
rs3791910	G	A	0.8148	41.26	mean platelet volume	-0.0160	0.0025	1.38E-10	Alanine aminotransferase	0.0011	0.0005	0.0180
rs3805301	G	A	0.7977	89.49	mean platelet volume	0.0228	0.0024	3.26E-21	Alanine aminotransferase	-0.0009	0.0005	0.0700
rs3809547	C	G	0.2464	97.81	mean platelet volume	0.0222	0.0022	4.96E-23	Alanine aminotransferase	-0.0014	0.0005	0.0029
rs3847647	C	A	0.6583	1026.68	mean platelet volume	0.0681	0.0021	3.58E-225	Alanine aminotransferase	-0.0007	0.0004	0.0490
rs3848711	G	A	0.4259	174.80	mean platelet volume	-0.0257	0.0019	7.08E-40	Alanine aminotransferase	0.0008	0.0004	0.0180
rs3883952	T	A	0.7975	154.56	mean platelet volume	0.0299	0.0024	1.91E-35	Alanine aminotransferase	-0.0001	0.0005	0.8600
rs3913814	T	A	0.2609	31.12	mean platelet volume	-0.0126	0.0023	2.49E-08	Alanine aminotransferase	0.0006	0.0004	0.1800
rs3924236	C	T	0.5379	335.19	mean platelet volume	0.0349	0.0019	7.68E-75	Alanine aminotransferase	0.0009	0.0004	0.0240
rs3950014	G	A	0.1677	122.21	mean platelet volume	0.0284	0.0026	2.25E-28	Alanine aminotransferase	-0.0006	0.0005	0.2500
rs4077811	A	G	0.8553	38.59	mean platelet volume	-0.0169	0.0027	5.37E-10	Alanine aminotransferase	0.0004	0.0006	0.4600
rs4099245	G	A	0.5847	181.75	mean platelet volume	0.0263	0.0020	2.15E-41	Alanine aminotransferase	-0.0002	0.0004	0.5300
rs4130317	C	T	0.6209	95.36	mean platelet volume	0.0192	0.0020	1.71E-22	Alanine aminotransferase	0.0002	0.0004	0.5000
rs4145700	G	A	0.6510	58.06	mean platelet volume	-0.0153	0.0020	2.62E-14	Alanine aminotransferase	0.0000	0.0004	0.8800
rs419208	G	A	0.3776	37.36	mean platelet volume	0.0123	0.0020	1.02E-09	Alanine aminotransferase	-0.0006	0.0004	0.1500
rs4233917	G	A	0.4484	37.97	mean platelet volume	-0.0120	0.0019	7.37E-10	Alanine aminotransferase	-0.0003	0.0004	0.3700
rs4240745	C	G	0.1942	32.16	mean platelet volume	-0.0135	0.0024	1.46E-08	Alanine aminotransferase	0.0001	0.0005	0.7100
rs4246268	G	A	0.6588	148.61	mean platelet volume	0.0251	0.0021	3.73E-34	Alanine aminotransferase	0.0001	0.0004	0.8000
rs4324314	G	A	0.7751	216.11	mean platelet volume	0.0339	0.0023	7.39E-49	Alanine aminotransferase	-0.0017	0.0005	0.0006
rs4330060	A	T	0.3568	72.24	mean platelet volume	-0.0170	0.0020	2.00E-17	Alanine aminotransferase	0.0005	0.0004	0.3000
rs4394488	T	G	0.6111	85.34	mean platelet volume	0.0182	0.0020	2.70E-20	Alanine aminotransferase	-0.0002	0.0004	0.7600
rs4422953	C	T	0.4617	88.95	mean platelet volume	0.0180	0.0019	4.30E-21	Alanine aminotransferase	0.0009	0.0004	0.0240
rs4499344	G	A	0.7047	174.39	mean platelet volume	0.0279	0.0021	8.81E-40	Alanine aminotransferase	0.0006	0.0004	0.1600
rs4521516	G	C	0.8699	502.67	mean platelet volume	0.0642	0.0029	2.88E-111	Alanine aminotransferase	-0.0005	0.0006	0.4700
rs4550582	G	A	0.3810	40.76	mean platelet volume	-0.0127	0.0020	1.75E-10	Alanine aminotransferase	0.0010	0.0004	0.0160
rs4655783	T	C	0.4685	45.45	mean platelet volume	0.0129	0.0019	1.62E-11	Alanine aminotransferase	-0.0016	0.0004	0.0000
rs4673545	A	C	0.7272	48.31	mean platelet volume	-0.0149	0.0021	3.79E-12	Alanine aminotransferase	-0.0005	0.0004	0.2500
rs4676417	G	T	0.7422	448.12	mean platelet volume	0.0466	0.0022	2.35E-99	Alanine aminotransferase	-0.0008	0.0004	0.0980
rs4676423	T	C	0.1709	170.63	mean platelet volume	0.0339	0.0026	5.77E-39	Alanine aminotransferase	-0.0009	0.0005	0.1000
rs4683724	A	G	0.3719	107.04	mean platelet volume	0.0204	0.0020	4.78E-25	Alanine aminotransferase	0.0021	0.0004	0.0000
rs4708795	C	T	0.1414	55.58	mean platelet volume	0.0208	0.0028	9.32E-14	Alanine aminotransferase	-0.0011	0.0006	0.0590
rs4714633	A	T	0.2680	134.82	mean platelet volume	0.0253	0.0022	3.84E-31	Alanine aminotransferase	-0.0003	0.0004	0.3800
rs4731996	A	C	0.4195	116.95	mean platelet volume	-0.0210	0.0019	3.14E-27	Alanine aminotransferase	0.0004	0.0004	0.3000

rs4750145	G	A	0.6890	44.63	mean platelet volume	-0.0139	0.0021	2.46E-11	Alanine aminotransferase	0.0002	0.0004	0.6300
rs4782500	T	C	0.3678	91.66	mean platelet volume	-0.0198	0.0021	1.10E-21	Alanine aminotransferase	0.0000	0.0004	0.9800
rs4786476	G	A	0.6390	31.09	mean platelet volume	-0.0114	0.0020	2.51E-08	Alanine aminotransferase	0.0006	0.0004	0.1300
rs4814776	C	A	0.6694	1207.11	mean platelet volume	0.0714	0.0021	2.08E-264	Alanine aminotransferase	-0.0005	0.0004	0.2300
rs4832648	C	T	0.7118	122.87	mean platelet volume	-0.0235	0.0021	1.58E-28	Alanine aminotransferase	0.0003	0.0004	0.4400
rs483355	C	T	0.1146	33.04	mean platelet volume	0.0174	0.0030	9.22E-09	Alanine aminotransferase	0.0016	0.0006	0.0140
rs4841133	A	G	0.0908	75.01	mean platelet volume	0.0290	0.0034	5.01E-18	Alanine aminotransferase	0.0092	0.0007	0.0000
rs4846335	C	A	0.8960	61.94	mean platelet volume	0.0248	0.0031	3.71E-15	Alanine aminotransferase	-0.0027	0.0006	0.0000
rs4870312	T	A	0.5592	35.40	mean platelet volume	0.0116	0.0020	2.79E-09	Alanine aminotransferase	0.0003	0.0004	0.3500
rs4871499	T	G	0.5662	30.39	mean platelet volume	-0.0108	0.0020	3.62E-08	Alanine aminotransferase	-0.0008	0.0004	0.0300
rs4907622	G	C	0.4662	587.78	mean platelet volume	-0.0469	0.0019	9.48E-130	Alanine aminotransferase	-0.0010	0.0004	0.0130
rs4908478	C	A	0.5883	70.10	mean platelet volume	0.0184	0.0022	6.00E-17	Alanine aminotransferase	-0.0004	0.0004	0.3100
rs4910165	C	G	0.3107	238.13	mean platelet volume	0.0319	0.0021	1.18E-53	Alanine aminotransferase	-0.0017	0.0004	0.0001
rs4915165	T	C	0.2549	72.32	mean platelet volume	-0.0187	0.0022	1.95E-17	Alanine aminotransferase	-0.0001	0.0004	0.6800
rs4925661	G	A	0.5764	65.11	mean platelet volume	0.0158	0.0020	7.37E-16	Alanine aminotransferase	-0.0002	0.0004	0.6000
rs4925724	G	A	0.7888	75.44	mean platelet volume	0.0204	0.0023	4.01E-18	Alanine aminotransferase	0.0003	0.0005	0.4000
rs4925750	T	C	0.6878	1159.12	mean platelet volume	0.0699	0.0021	4.45E-254	Alanine aminotransferase	-0.0007	0.0004	0.0870
rs4958241	C	A	0.4372	156.34	mean platelet volume	0.0243	0.0019	7.98E-36	Alanine aminotransferase	0.0002	0.0004	0.5700
rs4964087	T	G	0.6779	565.93	mean platelet volume	0.0481	0.0020	5.06E-125	Alanine aminotransferase	0.0000	0.0004	0.8500
rs4968339	A	C	0.8398	35.48	mean platelet volume	-0.0166	0.0028	2.64E-09	Alanine aminotransferase	-0.0002	0.0005	0.6000
rs496954	T	A	0.5715	97.89	mean platelet volume	-0.0190	0.0019	4.67E-23	Alanine aminotransferase	0.0001	0.0004	0.7100
rs4972699	G	C	0.0424	67.61	mean platelet volume	-0.0392	0.0048	2.08E-16	Alanine aminotransferase	-0.0028	0.0010	0.0065
rs4977190	T	C	0.4709	42.62	mean platelet volume	-0.0130	0.0020	6.86E-11	Alanine aminotransferase	-0.0008	0.0004	0.0610
rs4980525	G	A	0.4982	30.46	mean platelet volume	0.0106	0.0019	3.51E-08	Alanine aminotransferase	0.0003	0.0004	0.5600
rs5010938	A	C	0.8115	153.35	mean platelet volume	-0.0340	0.0027	3.54E-35	Alanine aminotransferase	0.0004	0.0005	0.5000
rs504082	G	T	0.2849	48.48	mean platelet volume	0.0148	0.0021	3.49E-12	Alanine aminotransferase	0.0003	0.0004	0.4000
rs507586	C	T	0.6675	68.95	mean platelet volume	0.0169	0.0020	1.06E-16	Alanine aminotransferase	0.0003	0.0004	0.4900
rs511141	G	A	0.6548	41.31	mean platelet volume	0.0130	0.0020	1.34E-10	Alanine aminotransferase	-0.0004	0.0004	0.5800
rs528886893	T	C	0.4947	73.86	mean platelet volume	0.0223	0.0026	8.95E-18	Alanine aminotransferase	0.0006	0.0005	0.1900
rs532446	C	T	0.2899	50.90	mean platelet volume	0.0150	0.0021	1.01E-12	Alanine aminotransferase	0.0001	0.0004	0.7400
rs544012	T	G	0.2654	63.31	mean platelet volume	0.0178	0.0022	1.85E-15	Alanine aminotransferase	-0.0016	0.0004	0.0004
rs546560809	G	T	0.0405	49.13	mean platelet volume	-0.0354	0.0051	2.48E-12	Alanine aminotransferase	0.0005	0.0010	0.6400
rs55674406	T	C	0.9304	51.22	mean platelet volume	-0.0270	0.0038	8.62E-13	Alanine aminotransferase	-0.0001	0.0008	0.9800
rs55698135	G	A	0.7005	45.70	mean platelet volume	-0.0142	0.0021	1.44E-11	Alanine aminotransferase	-0.0010	0.0004	0.0200
rs55733744	G	A	0.8700	101.11	mean platelet volume	0.0284	0.0028	9.45E-24	Alanine aminotransferase	0.0004	0.0006	0.5300
rs55736441	A	G	0.8596	362.18	mean platelet volume	0.0521	0.0027	1.09E-80	Alanine aminotransferase	-0.0013	0.0006	0.0200
rs55782832	T	A	0.6392	142.55	mean platelet volume	0.0240	0.0020	8.00E-33	Alanine aminotransferase	0.0000	0.0004	0.9300
rs55793054	C	G	0.5268	91.69	mean platelet volume	-0.0184	0.0019	1.07E-21	Alanine aminotransferase	-0.0009	0.0004	0.0250

rs55803162	C	T	0.6642	39.34	mean platelet volume	-0.0129	0.0021	3.66E-10	Alanine aminotransferase	0.0019	0.0004	0.0000
rs55905547	A	G	0.8166	870.01	mean platelet volume	0.0733	0.0025	4.39E-191	Alanine aminotransferase	0.0008	0.0005	0.1100
rs55973677	A	G	0.9646	46.38	mean platelet volume	0.0356	0.0052	1.01E-11	Alanine aminotransferase	0.0013	0.0011	0.1800
rs56125298	G	A	0.1333	121.55	mean platelet volume	0.0388	0.0035	3.09E-28	Alanine aminotransferase	0.0002	0.0007	0.8700
rs56162812	G	A	0.8535	115.58	mean platelet volume	-0.0294	0.0027	6.23E-27	Alanine aminotransferase	0.0014	0.0006	0.0080
rs56170762	G	C	0.9530	133.69	mean platelet volume	0.0523	0.0045	6.96E-31	Alanine aminotransferase	0.0010	0.0009	0.3400
rs56280268	T	C	0.5825	32.20	mean platelet volume	0.0110	0.0019	1.43E-08	Alanine aminotransferase	-0.0002	0.0004	0.4800
rs56361765	C	G	0.9246	46.67	mean platelet volume	0.0247	0.0036	8.78E-12	Alanine aminotransferase	0.0008	0.0007	0.2900
rs566237	A	G	0.6855	80.06	mean platelet volume	0.0185	0.0021	3.91E-19	Alanine aminotransferase	-0.0002	0.0004	0.6400
rs569635604	C	T	0.1388	61.67	mean platelet volume	-0.0248	0.0032	4.22E-15	Alanine aminotransferase	0.0004	0.0006	0.5100
rs57186456	T	C	0.8281	55.36	mean platelet volume	0.0186	0.0025	1.05E-13	Alanine aminotransferase	0.0044	0.0005	0.0000
rs57201028	C	T	0.9247	76.37	mean platelet volume	0.0317	0.0036	2.49E-18	Alanine aminotransferase	-0.0012	0.0007	0.1000
rs573297	A	G	0.8973	102.19	mean platelet volume	-0.0319	0.0032	5.39E-24	Alanine aminotransferase	0.0005	0.0006	0.3300
rs5759080	C	T	0.4503	937.50	mean platelet volume	-0.0592	0.0019	7.57E-206	Alanine aminotransferase	-0.0005	0.0004	0.2000
rs57985740	A	G	0.7937	39.38	mean platelet volume	-0.0150	0.0024	3.61E-10	Alanine aminotransferase	-0.0006	0.0005	0.2500
rs583306	C	T	0.2603	477.11	mean platelet volume	0.0478	0.0022	1.14E-105	Alanine aminotransferase	0.0002	0.0004	0.3900
rs58987334	A	G	0.4272	55.91	mean platelet volume	-0.0145	0.0019	7.93E-14	Alanine aminotransferase	0.0002	0.0004	0.5300
rs5993712	C	A	0.7834	45.51	mean platelet volume	-0.0158	0.0023	1.57E-11	Alanine aminotransferase	0.0008	0.0005	0.0940
rs6017475	T	A	0.5268	182.25	mean platelet volume	-0.0259	0.0019	1.77E-41	Alanine aminotransferase	0.0003	0.0004	0.5700
rs6017644	A	G	0.5534	79.60	mean platelet volume	-0.0178	0.0020	4.83E-19	Alanine aminotransferase	0.0004	0.0004	0.1700
rs60206946	C	G	0.7921	71.64	mean platelet volume	0.0200	0.0024	2.70E-17	Alanine aminotransferase	-0.0015	0.0005	0.0020
rs603424	G	A	0.8270	497.17	mean platelet volume	0.0568	0.0025	4.77E-110	Alanine aminotransferase	0.0004	0.0005	0.3900
rs6034539	G	A	0.8705	64.82	mean platelet volume	0.0230	0.0029	8.60E-16	Alanine aminotransferase	-0.0004	0.0006	0.4200
rs60415085	T	A	0.1757	157.98	mean platelet volume	0.0329	0.0026	3.46E-36	Alanine aminotransferase	-0.0006	0.0005	0.2200
rs6065	C	T	0.9255	171.68	mean platelet volume	0.0478	0.0036	3.55E-39	Alanine aminotransferase	0.0007	0.0007	0.4200
rs60820109	C	T	0.8567	181.52	mean platelet volume	-0.0367	0.0027	2.46E-41	Alanine aminotransferase	0.0010	0.0006	0.0790
rs60920983	A	G	0.8675	62.76	mean platelet volume	0.0223	0.0028	2.43E-15	Alanine aminotransferase	-0.0004	0.0006	0.3800
rs61009920	C	A	0.8604	375.48	mean platelet volume	0.0538	0.0028	1.44E-83	Alanine aminotransferase	0.0001	0.0006	0.8400
rs6112307	C	T	0.6449	164.40	mean platelet volume	-0.0257	0.0020	1.32E-37	Alanine aminotransferase	0.0002	0.0004	0.6700
rs61506152	G	C	0.6895	74.99	mean platelet volume	0.0182	0.0021	5.04E-18	Alanine aminotransferase	0.0001	0.0004	0.8400
rs61509205	C	T	0.7517	58.71	mean platelet volume	0.0173	0.0023	1.90E-14	Alanine aminotransferase	0.0007	0.0005	0.1100
rs61914738	T	G	0.0406	48.65	mean platelet volume	0.0387	0.0056	3.18E-12	Alanine aminotransferase	0.0002	0.0011	0.9500
rs62006947	A	G	0.7538	1184.08	mean platelet volume	0.0767	0.0022	2.05E-259	Alanine aminotransferase	-0.0010	0.0005	0.0270
rs62065203	G	T	0.7392	882.04	mean platelet volume	0.0650	0.0022	8.33E-194	Alanine aminotransferase	-0.0007	0.0004	0.1500
rs62175230	C	T	0.4362	77.51	mean platelet volume	0.0170	0.0019	1.42E-18	Alanine aminotransferase	0.0008	0.0004	0.0420
rs62194667	C	G	0.3916	78.90	mean platelet volume	0.0175	0.0020	7.04E-19	Alanine aminotransferase	0.0000	0.0004	0.9700
rs62289198	T	C	0.2219	41.58	mean platelet volume	0.0159	0.0025	1.17E-10	Alanine aminotransferase	0.0000	0.0005	0.8300
rs62362040	T	G	0.5877	214.45	mean platelet volume	-0.0285	0.0019	1.69E-48	Alanine aminotransferase	-0.0006	0.0004	0.1300

rs62376897	C	G	0.5767	39.16	mean platelet volume	0.0123	0.0020	4.02E-10	Alanine aminotransferase	-0.0007	0.0004	0.1200
rs62377431	T	C	0.6396	86.39	mean platelet volume	0.0187	0.0020	1.55E-20	Alanine aminotransferase	0.0003	0.0004	0.5000
rs62506682	C	A	0.8903	39.05	mean platelet volume	0.0194	0.0031	4.23E-10	Alanine aminotransferase	0.0006	0.0006	0.3200
rs6463485	C	G	0.0953	52.17	mean platelet volume	-0.0236	0.0033	5.26E-13	Alanine aminotransferase	0.0009	0.0007	0.2000
rs6467595	C	T	0.2274	41.23	mean platelet volume	0.0147	0.0023	1.39E-10	Alanine aminotransferase	-0.0008	0.0005	0.0680
rs647166	G	C	0.2248	299.17	mean platelet volume	0.0400	0.0023	5.98E-67	Alanine aminotransferase	-0.0017	0.0005	0.0005
rs6489237	C	T	0.6639	119.97	mean platelet volume	0.0220	0.0020	6.87E-28	Alanine aminotransferase	-0.0014	0.0004	0.0007
rs6538677	A	G	0.3996	35.76	mean platelet volume	0.0115	0.0019	2.31E-09	Alanine aminotransferase	-0.0008	0.0004	0.0450
rs6556405	T	C	0.7490	872.15	mean platelet volume	-0.0652	0.0022	1.37E-191	Alanine aminotransferase	-0.0009	0.0004	0.0770
rs6561273	C	G	0.6143	33.53	mean platelet volume	-0.0116	0.0020	7.16E-09	Alanine aminotransferase	-0.0002	0.0004	0.6900
rs6601280	A	T	0.5559	56.58	mean platelet volume	0.0147	0.0020	5.57E-14	Alanine aminotransferase	0.0034	0.0004	0.0000
rs6655975	A	G	0.3552	46.19	mean platelet volume	-0.0135	0.0020	1.11E-11	Alanine aminotransferase	-0.0002	0.0004	0.3900
rs6693579	T	C	0.1629	40.06	mean platelet volume	0.0163	0.0026	2.57E-10	Alanine aminotransferase	0.0012	0.0005	0.0340
rs66948758	A	G	0.8955	143.30	mean platelet volume	0.0375	0.0031	5.43E-33	Alanine aminotransferase	0.0016	0.0006	0.0078
rs669556	C	T	0.1950	46.62	mean platelet volume	0.0166	0.0024	8.91E-12	Alanine aminotransferase	-0.0005	0.0005	0.3100
rs6711423	A	T	0.9232	39.44	mean platelet volume	0.0226	0.0036	3.51E-10	Alanine aminotransferase	0.0013	0.0007	0.1100
rs67248760	G	A	0.7818	81.93	mean platelet volume	0.0211	0.0023	1.50E-19	Alanine aminotransferase	0.0001	0.0005	0.7800
rs67349960	G	A	0.6530	75.21	mean platelet volume	-0.0173	0.0020	4.53E-18	Alanine aminotransferase	-0.0004	0.0004	0.2900
rs673526	C	T	0.1757	45.14	mean platelet volume	-0.0169	0.0025	1.90E-11	Alanine aminotransferase	-0.0006	0.0005	0.2300
rs6753218	T	C	0.8416	129.69	mean platelet volume	0.0300	0.0026	5.28E-30	Alanine aminotransferase	-0.0003	0.0005	0.5800
rs6759839	A	G	0.3209	281.35	mean platelet volume	0.0348	0.0021	4.15E-63	Alanine aminotransferase	-0.0005	0.0004	0.2200
rs6763927	A	T	0.5578	62.52	mean platelet volume	0.0152	0.0019	2.74E-15	Alanine aminotransferase	0.0010	0.0004	0.0140
rs67904954	A	T	0.7826	41.66	mean platelet volume	0.0168	0.0026	1.11E-10	Alanine aminotransferase	-0.0003	0.0005	0.9500
rs6795978	T	C	0.7419	302.36	mean platelet volume	0.0378	0.0022	1.07E-67	Alanine aminotransferase	-0.0006	0.0004	0.1100
rs6796	T	C	0.7224	226.85	mean platelet volume	0.0322	0.0021	3.19E-51	Alanine aminotransferase	-0.0004	0.0004	0.3700
rs6800015	C	T	0.2610	78.92	mean platelet volume	-0.0193	0.0022	6.80E-19	Alanine aminotransferase	-0.0011	0.0004	0.0180
rs6808932	A	C	0.6126	119.98	mean platelet volume	-0.0214	0.0020	7.10E-28	Alanine aminotransferase	-0.0002	0.0004	0.5100
rs681592	T	A	0.1207	31.65	mean platelet volume	-0.0167	0.0030	1.90E-08	Alanine aminotransferase	0.0012	0.0006	0.0390
rs6852840	C	T	0.0306	34.37	mean platelet volume	-0.0327	0.0056	4.68E-09	Alanine aminotransferase	-0.0004	0.0011	0.8300
rs6860806	A	G	0.4508	432.41	mean platelet volume	-0.0402	0.0019	5.41E-96	Alanine aminotransferase	0.0000	0.0004	0.9300
rs6875992	G	C	0.7101	76.41	mean platelet volume	-0.0187	0.0021	2.42E-18	Alanine aminotransferase	0.0002	0.0004	0.6300
rs6897795	G	A	0.8873	135.90	mean platelet volume	0.0356	0.0031	2.29E-31	Alanine aminotransferase	0.0017	0.0006	0.0080
rs690674	C	T	0.3084	136.25	mean platelet volume	0.0243	0.0021	1.92E-31	Alanine aminotransferase	-0.0003	0.0004	0.5000
rs6915030	T	C	0.1071	58.46	mean platelet volume	0.0238	0.0031	2.18E-14	Alanine aminotransferase	-0.0013	0.0006	0.0490
rs6947609	G	C	0.1295	259.77	mean platelet volume	0.0484	0.0030	2.10E-58	Alanine aminotransferase	0.0004	0.0006	0.4000
rs6956014	T	C	0.7594	34.07	mean platelet volume	0.0134	0.0023	5.45E-09	Alanine aminotransferase	0.0007	0.0005	0.1300
rs6958775	A	G	0.7367	53.68	mean platelet volume	-0.0160	0.0022	2.43E-13	Alanine aminotransferase	-0.0003	0.0004	0.4900
rs697511	C	A	0.4689	153.08	mean platelet volume	0.0235	0.0019	3.91E-35	Alanine aminotransferase	0.0000	0.0004	0.9200

rs6985353	G	A	0.4949	191.82	mean platelet volume	-0.0267	0.0019	1.46E-43	Alanine aminotransferase	-0.0002	0.0004	0.6800
rs6988147	C	T	0.1393	66.67	mean platelet volume	0.0231	0.0028	3.42E-16	Alanine aminotransferase	-0.0005	0.0006	0.4200
rs6993770	A	T	0.7137	495.27	mean platelet volume	-0.0473	0.0021	1.29E-109	Alanine aminotransferase	0.0011	0.0004	0.0100
rs7008182	T	A	0.5126	417.34	mean platelet volume	-0.0393	0.0019	1.11E-92	Alanine aminotransferase	-0.0002	0.0004	0.6000
rs706819	T	C	0.2631	58.09	mean platelet volume	-0.0164	0.0022	2.64E-14	Alanine aminotransferase	-0.0002	0.0004	0.6200
rs7068361	C	T	0.4297	54.32	mean platelet volume	0.0143	0.0019	1.79E-13	Alanine aminotransferase	-0.0007	0.0004	0.0740
rs7123454	C	A	0.1191	97.62	mean platelet volume	0.0293	0.0030	5.43E-23	Alanine aminotransferase	0.0006	0.0006	0.3800
rs7170689	C	T	0.1272	36.70	mean platelet volume	-0.0175	0.0029	1.43E-09	Alanine aminotransferase	0.0020	0.0006	0.0009
rs7196853	T	C	0.8964	103.91	mean platelet volume	-0.0323	0.0032	2.29E-24	Alanine aminotransferase	-0.0004	0.0006	0.5500
rs7254827	A	T	0.7775	229.34	mean platelet volume	-0.0349	0.0023	9.49E-52	Alanine aminotransferase	0.0013	0.0005	0.0065
rs7266079	C	T	0.0394	30.96	mean platelet volume	0.0348	0.0062	2.70E-08	Alanine aminotransferase	0.0003	0.0012	0.8400
rs72668171	G	A	0.8200	78.55	mean platelet volume	0.0221	0.0025	8.40E-19	Alanine aminotransferase	0.0006	0.0005	0.2800
rs72758878	C	T	0.9900	40.97	mean platelet volume	-0.0637	0.0099	1.60E-10	Alanine aminotransferase	0.0004	0.0020	0.9600
rs72790070	G	A	0.9682	134.97	mean platelet volume	-0.0636	0.0055	3.64E-31	Alanine aminotransferase	0.0020	0.0011	0.0770
rs72819317	G	A	0.9540	49.37	mean platelet volume	-0.0323	0.0046	2.19E-12	Alanine aminotransferase	0.0011	0.0009	0.3000
rs72934641	G	A	0.9505	30.32	mean platelet volume	-0.0241	0.0044	3.75E-08	Alanine aminotransferase	-0.0009	0.0009	0.3800
rs73026025	C	T	0.9782	30.87	mean platelet volume	-0.0364	0.0065	2.82E-08	Alanine aminotransferase	0.0006	0.0013	0.8200
rs73033098	G	A	0.9193	40.25	mean platelet volume	0.0222	0.0035	2.30E-10	Alanine aminotransferase	0.0009	0.0007	0.2000
rs73122398	G	A	0.7313	120.00	mean platelet volume	-0.0236	0.0022	7.00E-28	Alanine aminotransferase	-0.0004	0.0004	0.3700
rs73281027	T	A	0.9260	42.37	mean platelet volume	0.0239	0.0037	7.87E-11	Alanine aminotransferase	-0.0023	0.0007	0.0019
rs7330042	T	A	0.8334	190.25	mean platelet volume	-0.0385	0.0028	3.16E-43	Alanine aminotransferase	-0.0004	0.0005	0.4400
rs733324	G	A	0.7422	71.85	mean platelet volume	0.0188	0.0022	2.47E-17	Alanine aminotransferase	-0.0003	0.0004	0.5400
rs73618647	C	T	0.8111	144.53	mean platelet volume	0.0296	0.0025	2.98E-33	Alanine aminotransferase	-0.0002	0.0005	0.5200
rs74227709	G	A	0.9292	1009.85	mean platelet volume	-0.1177	0.0037	1.47E-221	Alanine aminotransferase	-0.0032	0.0007	0.0000
rs74403919	T	A	0.8272	231.70	mean platelet volume	0.0389	0.0026	2.78E-52	Alanine aminotransferase	0.0008	0.0005	0.1200
rs74609633	C	T	0.9130	36.86	mean platelet volume	0.0208	0.0034	1.30E-09	Alanine aminotransferase	-0.0004	0.0007	0.4500
rs74681793	C	A	0.9751	623.70	mean platelet volume	0.1523	0.0061	1.39E-137	Alanine aminotransferase	-0.0008	0.0012	0.5700
rs7525145	G	T	0.4155	67.32	mean platelet volume	-0.0159	0.0019	2.40E-16	Alanine aminotransferase	0.0010	0.0004	0.0052
rs75413466	G	A	0.9744	31.19	mean platelet volume	-0.0340	0.0061	2.39E-08	Alanine aminotransferase	-0.0013	0.0012	0.2700
rs7563723	T	C	0.6770	112.30	mean platelet volume	-0.0218	0.0021	3.29E-26	Alanine aminotransferase	0.0000	0.0004	0.9100
rs7570920	A	G	0.5064	39.56	mean platelet volume	0.0120	0.0019	3.31E-10	Alanine aminotransferase	0.0004	0.0004	0.2700
rs757693	G	A	0.5658	113.63	mean platelet volume	0.0206	0.0019	1.68E-26	Alanine aminotransferase	-0.0004	0.0004	0.3100
rs7584993	C	A	0.3230	144.68	mean platelet volume	-0.0247	0.0021	2.75E-33	Alanine aminotransferase	0.0003	0.0004	0.4100
rs75867936	T	A	0.9527	39.15	mean platelet volume	-0.0281	0.0045	4.07E-10	Alanine aminotransferase	0.0009	0.0009	0.5000
rs76072762	A	G	0.9836	44.58	mean platelet volume	-0.0511	0.0077	2.53E-11	Alanine aminotransferase	-0.0002	0.0015	0.9100
rs76143369	C	G	0.9738	53.51	mean platelet volume	-0.0432	0.0059	2.68E-13	Alanine aminotransferase	0.0005	0.0012	0.7000
rs7618405	C	A	0.7891	218.89	mean platelet volume	-0.0348	0.0023	1.72E-49	Alanine aminotransferase	0.0002	0.0005	0.7100
rs7621911	G	A	0.4248	64.36	mean platelet volume	-0.0162	0.0020	1.09E-15	Alanine aminotransferase	-0.0014	0.0004	0.0003

rs7667067	A	G	0.7299	76.81	mean platelet volume	-0.0189	0.0022	1.99E-18	Alanine aminotransferase	0.0005	0.0004	0.2800
rs7679882	C	G	0.6007	243.88	mean platelet volume	0.0305	0.0020	6.17E-55	Alanine aminotransferase	-0.0010	0.0004	0.0046
rs76866228	C	T	0.9170	37.11	mean platelet volume	0.0211	0.0035	1.16E-09	Alanine aminotransferase	-0.0009	0.0007	0.1800
rs7705526	C	A	0.6732	79.64	mean platelet volume	-0.0186	0.0021	4.69E-19	Alanine aminotransferase	0.0003	0.0004	0.3700
rs7710854	A	G	0.8833	52.22	mean platelet volume	-0.0216	0.0030	5.21E-13	Alanine aminotransferase	-0.0008	0.0006	0.1800
rs77300440	C	T	0.9198	150.54	mean platelet volume	0.0432	0.0035	1.43E-34	Alanine aminotransferase	0.0004	0.0007	0.6500
rs77308816	G	T	0.8429	30.73	mean platelet volume	-0.0146	0.0026	3.06E-08	Alanine aminotransferase	0.0004	0.0005	0.4000
rs7734045	A	C	0.6901	36.42	mean platelet volume	0.0125	0.0021	1.64E-09	Alanine aminotransferase	0.0002	0.0004	0.6900
rs7734540	A	G	0.4320	369.94	mean platelet volume	0.0381	0.0020	2.23E-82	Alanine aminotransferase	0.0002	0.0004	0.6200
rs77536692	A	C	0.9602	204.42	mean platelet volume	-0.0748	0.0052	2.50E-46	Alanine aminotransferase	-0.0021	0.0011	0.0720
rs77601517	A	C	0.0740	88.98	mean platelet volume	-0.0384	0.0041	4.24E-21	Alanine aminotransferase	0.0006	0.0008	0.5100
rs77613358	T	C	0.5665	63.35	mean platelet volume	0.0161	0.0020	1.84E-15	Alanine aminotransferase	-0.0005	0.0004	0.1800
rs77614811	T	G	0.8595	38.50	mean platelet volume	-0.0171	0.0028	5.63E-10	Alanine aminotransferase	-0.0001	0.0006	0.8400
rs7775219	C	T	0.1389	44.02	mean platelet volume	0.0186	0.0028	3.36E-11	Alanine aminotransferase	0.0004	0.0006	0.4800
rs7808005	C	T	0.7210	194.12	mean platelet volume	-0.0298	0.0021	4.40E-44	Alanine aminotransferase	-0.0013	0.0004	0.0036
rs7814758	G	C	0.6190	88.06	mean platelet volume	0.0187	0.0020	6.78E-21	Alanine aminotransferase	0.0008	0.0004	0.0530
rs78346539	C	G	0.9835	590.53	mean platelet volume	0.1827	0.0075	2.24E-130	Alanine aminotransferase	0.0022	0.0015	0.2300
rs7894089	T	C	0.8394	62.68	mean platelet volume	-0.0207	0.0026	2.53E-15	Alanine aminotransferase	0.0012	0.0005	0.0210
rs79033469	C	G	0.9865	35.21	mean platelet volume	0.0534	0.0090	3.04E-09	Alanine aminotransferase	0.0000	0.0019	0.9900
rs7949566	G	A	0.5782	342.50	mean platelet volume	-0.0359	0.0019	2.21E-76	Alanine aminotransferase	-0.0001	0.0004	0.6200
rs7954686	A	G	0.7970	87.93	mean platelet volume	-0.0220	0.0024	7.30E-21	Alanine aminotransferase	-0.0005	0.0005	0.3800
rs79847479	C	A	0.9320	326.36	mean platelet volume	-0.0682	0.0038	6.76E-73	Alanine aminotransferase	0.0008	0.0008	0.4500
rs8010993	G	A	0.9094	541.00	mean platelet volume	0.0777	0.0033	1.38E-119	Alanine aminotransferase	-0.0004	0.0007	0.5300
rs8018308	T	C	0.4374	299.07	mean platelet volume	-0.0334	0.0019	5.65E-67	Alanine aminotransferase	0.0013	0.0004	0.0007
rs8022081	T	C	0.3861	126.19	mean platelet volume	0.0238	0.0021	3.01E-29	Alanine aminotransferase	0.0005	0.0004	0.2800
rs8022114	G	A	0.7479	41.96	mean platelet volume	-0.0144	0.0022	9.64E-11	Alanine aminotransferase	-0.0004	0.0004	0.4800
rs8027749	C	T	0.7334	50.27	mean platelet volume	0.0154	0.0022	1.38E-12	Alanine aminotransferase	-0.0007	0.0004	0.0860
rs80313526	C	T	0.8362	30.07	mean platelet volume	0.0143	0.0026	4.29E-08	Alanine aminotransferase	0.0015	0.0005	0.0047
rs8032506	G	A	0.8143	180.75	mean platelet volume	-0.0335	0.0025	3.66E-41	Alanine aminotransferase	-0.0007	0.0005	0.1400
rs8037509	T	C	0.4310	53.00	mean platelet volume	-0.0152	0.0021	3.44E-13	Alanine aminotransferase	0.0014	0.0004	0.0006
rs8106205	T	C	0.5553	124.80	mean platelet volume	-0.0217	0.0019	6.01E-29	Alanine aminotransferase	-0.0006	0.0004	0.1700
rs8109599	T	C	0.2825	41.78	mean platelet volume	0.0139	0.0022	1.06E-10	Alanine aminotransferase	-0.0003	0.0004	0.5200
rs811485	A	G	0.0483	33.86	mean platelet volume	0.0259	0.0044	6.07E-09	Alanine aminotransferase	-0.0002	0.0009	0.7400
rs8136014	G	A	0.6791	46.81	mean platelet volume	0.0143	0.0021	8.11E-12	Alanine aminotransferase	0.0000	0.0004	0.9600
rs8138438	A	G	0.5655	194.24	mean platelet volume	0.0275	0.0020	4.35E-44	Alanine aminotransferase	0.0005	0.0004	0.1000
rs8180086	G	A	0.5509	35.66	mean platelet volume	0.0114	0.0019	2.41E-09	Alanine aminotransferase	-0.0004	0.0004	0.1900
rs839249	C	T	0.6132	35.10	mean platelet volume	-0.0117	0.0020	3.23E-09	Alanine aminotransferase	0.0006	0.0004	0.1400
rs843541	A	G	0.4461	36.71	mean platelet volume	0.0115	0.0019	1.41E-09	Alanine aminotransferase	0.0000	0.0004	1.0000

rs850736	G	C	0.6254	595.40	mean platelet volume	-0.0483	0.0020	1.69E-131	Alanine aminotransferase	0.0002	0.0004	0.8000
rs872169	C	G	0.7932	90.89	mean platelet volume	0.0226	0.0024	1.63E-21	Alanine aminotransferase	0.0003	0.0005	0.6100
rs874547	C	T	0.6490	36.94	mean platelet volume	0.0122	0.0020	1.26E-09	Alanine aminotransferase	-0.0002	0.0004	0.5900
rs878944	A	G	0.7861	170.18	mean platelet volume	0.0307	0.0024	7.48E-39	Alanine aminotransferase	-0.0002	0.0005	0.6200
rs881386	C	T	0.6223	39.03	mean platelet volume	0.0124	0.0020	4.32E-10	Alanine aminotransferase	0.0004	0.0004	0.3300
rs898085	T	C	0.7969	40.47	mean platelet volume	-0.0152	0.0024	2.05E-10	Alanine aminotransferase	0.0005	0.0005	0.3200
rs930392	A	G	0.4763	39.21	mean platelet volume	-0.0121	0.0019	3.93E-10	Alanine aminotransferase	0.0002	0.0004	0.6500
rs9357532	A	G	0.5641	107.37	mean platelet volume	0.0201	0.0019	3.86E-25	Alanine aminotransferase	0.0001	0.0004	0.8900
rs9375656	T	C	0.2543	33.21	mean platelet volume	0.0127	0.0022	8.55E-09	Alanine aminotransferase	0.0001	0.0004	0.8000
rs9386840	T	G	0.4142	39.38	mean platelet volume	-0.0127	0.0020	3.57E-10	Alanine aminotransferase	0.0002	0.0004	0.5600
rs9393294	C	T	0.8579	111.34	mean platelet volume	-0.0291	0.0028	5.40E-26	Alanine aminotransferase	-0.0011	0.0006	0.0590
rs9408798	A	T	0.4596	221.02	mean platelet volume	0.0321	0.0022	6.00E-50	Alanine aminotransferase	-0.0002	0.0004	0.6700
rs9426656	T	G	0.5377	32.53	mean platelet volume	0.0109	0.0019	1.19E-08	Alanine aminotransferase	0.0009	0.0004	0.0170
rs943188	C	T	0.6735	33.49	mean platelet volume	0.0118	0.0020	7.34E-09	Alanine aminotransferase	0.0005	0.0004	0.1500
rs9473147	A	G	0.7320	319.62	mean platelet volume	0.0388	0.0022	1.92E-71	Alanine aminotransferase	0.0017	0.0004	0.0001
rs9543534	C	T	0.2698	77.66	mean platelet volume	-0.0193	0.0022	1.28E-18	Alanine aminotransferase	-0.0007	0.0004	0.1500
rs9573565	C	T	0.7335	73.84	mean platelet volume	-0.0188	0.0022	8.93E-18	Alanine aminotransferase	-0.0002	0.0004	0.6400
rs959083	G	A	0.7975	54.04	mean platelet volume	0.0178	0.0024	2.05E-13	Alanine aminotransferase	-0.0002	0.0005	0.8600
rs9591143	C	T	0.6295	224.05	mean platelet volume	0.0298	0.0020	1.32E-50	Alanine aminotransferase	0.0029	0.0004	0.0000
rs9596559	G	T	0.2325	47.19	mean platelet volume	-0.0162	0.0024	6.74E-12	Alanine aminotransferase	-0.0017	0.0005	0.0001
rs9644129	C	T	0.8789	72.34	mean platelet volume	-0.0252	0.0030	1.89E-17	Alanine aminotransferase	0.0011	0.0006	0.0870
rs9644568	G	A	0.8668	53.34	mean platelet volume	0.0209	0.0029	2.95E-13	Alanine aminotransferase	0.0017	0.0006	0.0033
rs9646162	G	A	0.8151	278.62	mean platelet volume	0.0414	0.0025	1.59E-62	Alanine aminotransferase	0.0008	0.0005	0.1100
rs9648238	A	G	0.4881	72.58	mean platelet volume	-0.0163	0.0019	1.66E-17	Alanine aminotransferase	-0.0005	0.0004	0.1800
rs9652625	G	C	0.2317	92.35	mean platelet volume	0.0221	0.0023	7.63E-22	Alanine aminotransferase	-0.0001	0.0005	0.6500
rs9693128	A	G	0.3914	49.58	mean platelet volume	0.0140	0.0020	1.99E-12	Alanine aminotransferase	-0.0004	0.0004	0.2700
rs976461	A	G	0.2599	37.47	mean platelet volume	-0.0134	0.0022	9.55E-10	Alanine aminotransferase	-0.0009	0.0004	0.0790
rs976471	G	A	0.3409	35.88	mean platelet volume	-0.0122	0.0020	2.15E-09	Alanine aminotransferase	-0.0002	0.0004	0.4900
rs9820435	C	T	0.4088	522.25	mean platelet volume	-0.0442	0.0019	1.45E-115	Alanine aminotransferase	-0.0003	0.0004	0.4300
rs9836857	C	T	0.4853	46.95	mean platelet volume	-0.0135	0.0020	7.62E-12	Alanine aminotransferase	-0.0008	0.0004	0.0510
rs9840301	G	A	0.9580	236.99	mean platelet volume	0.0732	0.0048	2.03E-53	Alanine aminotransferase	-0.0009	0.0010	0.3900
rs9842051	G	C	0.2701	57.41	mean platelet volume	0.0164	0.0022	3.68E-14	Alanine aminotransferase	0.0000	0.0004	0.9300
rs9874537	A	G	0.5090	127.23	mean platelet volume	0.0214	0.0019	1.84E-29	Alanine aminotransferase	0.0003	0.0004	0.5400
rs9875741	C	T	0.2646	48.79	mean platelet volume	0.0151	0.0022	2.98E-12	Alanine aminotransferase	-0.0006	0.0004	0.2000
rs9886239	A	C	0.6703	53.17	mean platelet volume	0.0148	0.0020	3.18E-13	Alanine aminotransferase	-0.0002	0.0004	0.7700
rs9894993	T	C	0.5399	57.65	mean platelet volume	-0.0150	0.0020	3.30E-14	Alanine aminotransferase	0.0008	0.0004	0.0620
rs9955853	C	T	0.4418	147.86	mean platelet volume	-0.0236	0.0019	5.56E-34	Alanine aminotransferase	0.0001	0.0004	0.7300
rs9974653	A	C	0.6826	64.51	mean platelet volume	-0.0167	0.0021	1.02E-15	Alanine aminotransferase	0.0015	0.0004	0.0001

rs997482	C	T	0.8727	627.09	mean platelet volume	-0.0714	0.0029	2.70E-138	Alanine aminotransferase	0.0002	0.0006	0.7100
rs10011158	C	T	0.8174	69.14	mean platelet volume	0.0207	0.0025	9.67E-17	Aspartate aminotransferase	-0.0016	0.0028	0.5699
rs10185752	G	A	0.3340	57.12	mean platelet volume	-0.0154	0.0020	4.23E-14	Aspartate aminotransferase	0.0002	0.0023	0.9425
rs10220411	A	G	0.7376	369.21	mean platelet volume	0.0420	0.0022	3.05E-82	Aspartate aminotransferase	0.0043	0.0025	0.0849
rs10404211	C	T	0.8851	64.10	mean platelet volume	-0.0241	0.0030	1.25E-15	Aspartate aminotransferase	-0.0040	0.0035	0.2489
rs1050382	G	A	0.4621	199.16	mean platelet volume	0.0271	0.0019	3.41E-45	Aspartate aminotransferase	-0.0035	0.0022	0.1117
rs10512472	T	C	0.8259	571.35	mean platelet volume	0.0604	0.0025	3.24E-126	Aspartate aminotransferase	0.0040	0.0029	0.1646
rs10754966	A	G	0.7092	43.57	mean platelet volume	0.0139	0.0021	4.29E-11	Aspartate aminotransferase	-0.0053	0.0024	0.0288
rs10870546	A	G	0.2785	64.59	mean platelet volume	0.0170	0.0021	9.62E-16	Aspartate aminotransferase	0.0038	0.0025	0.1244
rs10883991	G	A	0.7015	41.59	mean platelet volume	0.0136	0.0021	1.17E-10	Aspartate aminotransferase	0.0005	0.0024	0.8498
rs10886437	C	T	0.8261	186.09	mean platelet volume	-0.0346	0.0025	2.56E-42	Aspartate aminotransferase	-0.0028	0.0029	0.3464
rs10889342	T	C	0.3507	84.23	mean platelet volume	-0.0189	0.0021	4.77E-20	Aspartate aminotransferase	-0.0068	0.0023	0.0032
rs10902227	C	T	0.7538	30.18	mean platelet volume	-0.0123	0.0022	4.03E-08	Aspartate aminotransferase	-0.0037	0.0025	0.1461
rs10905907	T	A	0.6933	33.56	mean platelet volume	-0.0121	0.0021	7.13E-09	Aspartate aminotransferase	-0.0016	0.0024	0.4987
rs10915964	T	C	0.3205	57.74	mean platelet volume	-0.0155	0.0020	3.10E-14	Aspartate aminotransferase	0.0051	0.0024	0.0310
rs10933153	A	C	0.5308	87.99	mean platelet volume	0.0181	0.0019	7.14E-21	Aspartate aminotransferase	0.0027	0.0022	0.2291
rs11071720	T	C	0.2998	753.42	mean platelet volume	0.0578	0.0021	1.01E-165	Aspartate aminotransferase	0.0035	0.0024	0.1435
rs11072496	C	T	0.8505	85.10	mean platelet volume	-0.0249	0.0027	3.04E-20	Aspartate aminotransferase	0.0015	0.0031	0.6204
rs11078557	C	T	0.6035	48.32	mean platelet volume	0.0136	0.0020	3.74E-12	Aspartate aminotransferase	0.0036	0.0022	0.1094
rs11082304	G	T	0.4880	522.75	mean platelet volume	-0.0440	0.0019	1.22E-115	Aspartate aminotransferase	0.0034	0.0022	0.1170
rs11084545	G	C	0.5202	48.58	mean platelet volume	0.0134	0.0019	3.28E-12	Aspartate aminotransferase	0.0016	0.0022	0.4770
rs1108907	C	T	0.2516	79.98	mean platelet volume	-0.0199	0.0022	4.04E-19	Aspartate aminotransferase	0.0068	0.0025	0.0071
rs11128264	C	T	0.5054	38.01	mean platelet volume	0.0117	0.0019	7.26E-10	Aspartate aminotransferase	-0.0051	0.0022	0.0212
rs11152089	C	T	0.7851	49.47	mean platelet volume	-0.0165	0.0023	2.11E-12	Aspartate aminotransferase	0.0001	0.0027	0.9794
rs11186956	G	A	0.5386	46.75	mean platelet volume	-0.0132	0.0019	8.36E-12	Aspartate aminotransferase	0.0017	0.0022	0.4322
rs11187133	G	A	0.7636	82.62	mean platelet volume	0.0207	0.0023	1.07E-19	Aspartate aminotransferase	-0.0063	0.0026	0.0144
rs11195945	C	T	0.8841	318.32	mean platelet volume	-0.0533	0.0030	3.86E-71	Aspartate aminotransferase	-0.0142	0.0034	0.0000
rs11195959	G	A	0.9054	87.22	mean platelet volume	-0.0305	0.0033	1.03E-20	Aspartate aminotransferase	-0.0151	0.0037	0.0000
rs11202654	A	G	0.8835	69.68	mean platelet volume	0.0249	0.0030	7.36E-17	Aspartate aminotransferase	0.0010	0.0034	0.7690
rs11207138	G	C	0.7344	93.82	mean platelet volume	0.0209	0.0022	3.69E-22	Aspartate aminotransferase	-0.0030	0.0025	0.2311
rs11221653	T	C	0.6090	36.80	mean platelet volume	0.0119	0.0020	1.36E-09	Aspartate aminotransferase	0.0010	0.0023	0.6528
rs11235688	G	A	0.5822	175.39	mean platelet volume	0.0258	0.0020	5.16E-40	Aspartate aminotransferase	-0.0011	0.0022	0.6327
rs112811140	C	T	0.7068	68.56	mean platelet volume	-0.0172	0.0021	1.28E-16	Aspartate aminotransferase	-0.0022	0.0024	0.3551
rs113585381	T	A	0.9668	54.87	mean platelet volume	0.0396	0.0053	1.34E-13	Aspartate aminotransferase	0.0112	0.0062	0.0693
rs113949639	A	G	0.1074	44.34	mean platelet volume	0.0214	0.0032	2.88E-11	Aspartate aminotransferase	-0.0063	0.0036	0.0760
rs114349053	A	G	0.9134	62.73	mean platelet volume	-0.0269	0.0034	2.50E-15	Aspartate aminotransferase	0.0055	0.0039	0.1592
rs1144789	A	G	0.4246	185.61	mean platelet volume	-0.0264	0.0019	3.12E-42	Aspartate aminotransferase	0.0003	0.0022	0.8907
rs11540084	G	T	0.8021	246.85	mean platelet volume	0.0379	0.0024	1.34E-55	Aspartate aminotransferase	-0.0038	0.0028	0.1742

rs1156567	G	C	0.1266	40.75	mean platelet volume	-0.0184	0.0029	1.79E-10	Aspartate aminotransferase	-0.0016	0.0033	0.6232
rs11585858	C	A	0.7680	135.96	mean platelet volume	0.0263	0.0023	2.16E-31	Aspartate aminotransferase	-0.0034	0.0026	0.1941
rs11589742	G	C	0.8014	195.11	mean platelet volume	0.0333	0.0024	2.74E-44	Aspartate aminotransferase	0.0003	0.0028	0.9141
rs11591001	A	T	0.8550	46.97	mean platelet volume	-0.0186	0.0027	7.50E-12	Aspartate aminotransferase	0.0039	0.0031	0.2141
rs11598602	G	A	0.8157	35.96	mean platelet volume	0.0149	0.0025	2.09E-09	Aspartate aminotransferase	-0.0020	0.0028	0.4917
rs11673527	G	A	0.3203	52.15	mean platelet volume	0.0150	0.0021	5.36E-13	Aspartate aminotransferase	-0.0035	0.0024	0.1409
rs11681227	A	G	0.6414	123.25	mean platelet volume	-0.0222	0.0020	1.32E-28	Aspartate aminotransferase	0.0022	0.0023	0.3468
rs11716166	A	T	0.5337	314.66	mean platelet volume	-0.0340	0.0019	2.26E-70	Aspartate aminotransferase	0.0012	0.0022	0.5951
rs1172123	C	G	0.8766	1094.19	mean platelet volume	-0.0957	0.0029	6.24E-240	Aspartate aminotransferase	0.0194	0.0033	0.0000
rs11722240	G	A	0.9711	34.69	mean platelet volume	-0.0337	0.0057	3.96E-09	Aspartate aminotransferase	-0.0033	0.0065	0.6114
rs11858280	A	G	0.7113	151.84	mean platelet volume	0.0262	0.0021	7.55E-35	Aspartate aminotransferase	-0.0010	0.0024	0.6720
rs11957752	G	A	0.7047	355.18	mean platelet volume	0.0397	0.0021	3.36E-79	Aspartate aminotransferase	-0.0039	0.0024	0.1063
rs12041331	G	A	0.9135	573.76	mean platelet volume	0.0817	0.0034	1.05E-126	Aspartate aminotransferase	0.0026	0.0040	0.5136
rs12074166	G	T	0.0721	137.64	mean platelet volume	0.0447	0.0038	9.50E-32	Aspartate aminotransferase	-0.0058	0.0043	0.1779
rs12110	G	A	0.2001	195.53	mean platelet volume	-0.0336	0.0024	2.10E-44	Aspartate aminotransferase	0.0073	0.0028	0.0083
rs12257484	G	A	0.1778	69.89	mean platelet volume	0.0211	0.0025	6.60E-17	Aspartate aminotransferase	-0.0002	0.0029	0.9316
rs12443906	C	T	0.2772	60.59	mean platelet volume	0.0168	0.0022	7.27E-15	Aspartate aminotransferase	-0.0052	0.0025	0.0359
rs12445050	C	T	0.8631	376.98	mean platelet volume	-0.0546	0.0028	6.67E-84	Aspartate aminotransferase	-0.0109	0.0032	0.0007
rs12454829	C	A	0.8719	197.76	mean platelet volume	-0.0405	0.0029	7.11E-45	Aspartate aminotransferase	0.0097	0.0033	0.0032
rs12460848	G	T	0.6975	175.70	mean platelet volume	-0.0278	0.0021	4.62E-40	Aspartate aminotransferase	0.0075	0.0024	0.0018
rs12470566	T	G	0.5981	88.32	mean platelet volume	0.0189	0.0020	5.92E-21	Aspartate aminotransferase	-0.0079	0.0022	0.0004
rs12501089	C	T	0.5814	55.83	mean platelet volume	-0.0146	0.0019	8.33E-14	Aspartate aminotransferase	0.0032	0.0022	0.1563
rs12507197	T	C	0.7867	90.75	mean platelet volume	-0.0223	0.0023	1.76E-21	Aspartate aminotransferase	0.0025	0.0027	0.3516
rs12629466	C	T	0.8572	36.30	mean platelet volume	-0.0164	0.0027	1.74E-09	Aspartate aminotransferase	0.0016	0.0031	0.6158
rs12638417	G	A	0.7639	49.76	mean platelet volume	-0.0159	0.0023	1.81E-12	Aspartate aminotransferase	-0.0013	0.0026	0.6137
rs12813694	C	T	0.6801	32.91	mean platelet volume	0.0116	0.0020	9.84E-09	Aspartate aminotransferase	0.0030	0.0024	0.2073
rs12815671	C	T	0.8895	56.92	mean platelet volume	-0.0229	0.0030	4.72E-14	Aspartate aminotransferase	-0.0049	0.0035	0.1687
rs12826771	T	G	0.7282	32.29	mean platelet volume	0.0120	0.0021	1.36E-08	Aspartate aminotransferase	-0.0021	0.0025	0.3831
rs12828920	G	A	0.2994	162.63	mean platelet volume	-0.0271	0.0021	3.39E-37	Aspartate aminotransferase	0.0023	0.0024	0.3391
rs12865813	T	C	0.4478	51.40	mean platelet volume	0.0139	0.0019	7.76E-13	Aspartate aminotransferase	-0.0068	0.0022	0.0022
rs12895722	C	T	0.7342	34.63	mean platelet volume	-0.0131	0.0022	4.09E-09	Aspartate aminotransferase	0.0012	0.0025	0.6425
rs12906749	G	A	0.3918	98.90	mean platelet volume	0.0197	0.0020	2.82E-23	Aspartate aminotransferase	-0.0020	0.0023	0.3805
rs13003975	C	A	0.7479	111.00	mean platelet volume	-0.0232	0.0022	6.52E-26	Aspartate aminotransferase	0.0041	0.0025	0.1039
rs13021606	A	T	0.8165	60.76	mean platelet volume	-0.0192	0.0025	6.68E-15	Aspartate aminotransferase	-0.0070	0.0028	0.0128
rs13039273	T	C	0.5640	166.32	mean platelet volume	0.0252	0.0020	5.31E-38	Aspartate aminotransferase	0.0011	0.0022	0.6062
rs13065124	G	T	0.1013	418.95	mean platelet volume	0.0647	0.0032	4.77E-93	Aspartate aminotransferase	-0.0027	0.0036	0.4547
rs13153502	G	A	0.1260	52.84	mean platelet volume	-0.0217	0.0030	3.76E-13	Aspartate aminotransferase	0.0000	0.0033	0.9931
rs13325699	T	C	0.6768	148.84	mean platelet volume	-0.0248	0.0020	3.51E-34	Aspartate aminotransferase	0.0265	0.0024	0.0000

rs1332835	G	T	0.7064	40.48	mean platelet volume	0.0133	0.0021	2.06E-10	Aspartate aminotransferase	-0.0055	0.0024	0.0215
rs13331120	G	A	0.8505	55.02	mean platelet volume	-0.0208	0.0028	1.24E-13	Aspartate aminotransferase	-0.0058	0.0031	0.0590
rs139900	C	T	0.4264	41.55	mean platelet volume	-0.0125	0.0019	1.19E-10	Aspartate aminotransferase	-0.0025	0.0022	0.2534
rs1466733	A	G	0.7617	75.51	mean platelet volume	-0.0196	0.0023	3.81E-18	Aspartate aminotransferase	0.0031	0.0026	0.2317
rs151234	G	C	0.8670	500.19	mean platelet volume	0.0640	0.0029	9.64E-111	Aspartate aminotransferase	0.0034	0.0033	0.2958
rs1550421	G	T	0.2178	120.26	mean platelet volume	-0.0255	0.0023	6.03E-28	Aspartate aminotransferase	-0.0016	0.0027	0.5417
rs159058	A	C	0.7007	49.78	mean platelet volume	0.0148	0.0021	1.81E-12	Aspartate aminotransferase	-0.0030	0.0024	0.2170
rs1669877	T	C	0.7957	38.17	mean platelet volume	-0.0148	0.0024	6.69E-10	Aspartate aminotransferase	0.0025	0.0027	0.3665
rs16858573	T	C	0.8749	168.61	mean platelet volume	-0.0378	0.0029	1.65E-38	Aspartate aminotransferase	-0.0005	0.0033	0.8741
rs16861106	A	G	0.9405	60.03	mean platelet volume	0.0314	0.0041	9.82E-15	Aspartate aminotransferase	-0.0117	0.0047	0.0124
rs1735231	G	A	0.5729	48.72	mean platelet volume	0.0137	0.0020	3.08E-12	Aspartate aminotransferase	0.0010	0.0022	0.6539
rs1736150	G	A	0.5702	97.58	mean platelet volume	0.0193	0.0020	5.53E-23	Aspartate aminotransferase	0.0003	0.0022	0.9038
rs174544	C	A	0.6926	550.05	mean platelet volume	0.0486	0.0021	1.60E-121	Aspartate aminotransferase	-0.0056	0.0024	0.0178
rs174611	T	C	0.7006	148.16	mean platelet volume	0.0255	0.0021	4.77E-34	Aspartate aminotransferase	-0.0025	0.0024	0.2954
rs174622	G	A	0.7718	380.45	mean platelet volume	0.0447	0.0023	1.09E-84	Aspartate aminotransferase	-0.0045	0.0026	0.0843
rs17581728	C	T	0.7662	83.73	mean platelet volume	-0.0206	0.0023	5.95E-20	Aspartate aminotransferase	0.0067	0.0026	0.0093
rs17659860	C	T	0.7048	386.47	mean platelet volume	-0.0407	0.0021	5.70E-86	Aspartate aminotransferase	0.0015	0.0024	0.5248
rs1774241	G	C	0.4173	39.95	mean platelet volume	-0.0124	0.0020	2.68E-10	Aspartate aminotransferase	0.0000	0.0022	0.9988
rs17843783	G	A	0.9759	473.42	mean platelet volume	0.1353	0.0062	6.48E-105	Aspartate aminotransferase	-0.0018	0.0073	0.8014
rs1796405	G	T	0.3051	97.92	mean platelet volume	-0.0203	0.0021	4.73E-23	Aspartate aminotransferase	0.0014	0.0024	0.5617
rs1841695	C	T	0.2162	228.02	mean platelet volume	0.0353	0.0023	1.83E-51	Aspartate aminotransferase	0.0002	0.0027	0.9488
rs1860947	C	A	0.1254	39.54	mean platelet volume	-0.0180	0.0029	3.31E-10	Aspartate aminotransferase	0.0033	0.0034	0.3307
rs1921911	C	G	0.7461	134.11	mean platelet volume	0.0255	0.0022	5.59E-31	Aspartate aminotransferase	0.0035	0.0025	0.1597
rs1945393	A	G	0.8760	54.97	mean platelet volume	0.0216	0.0029	1.27E-13	Aspartate aminotransferase	-0.0099	0.0033	0.0030
rs200073347	GA	G	0.2425	50.37	mean platelet volume	-0.0164	0.0023	1.32E-12	Aspartate aminotransferase	-0.0007	0.0026	0.7814
rs200895	G	C	0.3368	278.81	mean platelet volume	0.0342	0.0020	1.61E-62	Aspartate aminotransferase	-0.0030	0.0023	0.1994
rs2014511	G	A	0.9671	193.12	mean platelet volume	0.0753	0.0054	7.25E-44	Aspartate aminotransferase	0.0034	0.0063	0.5816
rs2015599	G	A	0.5423	1438.18	mean platelet volume	-0.0717	0.0019	0.00000101	Aspartate aminotransferase	0.0029	0.0022	0.1823
rs2033049	T	C	0.5200	95.39	mean platelet volume	0.0188	0.0019	1.64E-22	Aspartate aminotransferase	-0.0068	0.0022	0.0020
rs203452	A	G	0.3981	214.48	mean platelet volume	-0.0294	0.0020	1.58E-48	Aspartate aminotransferase	-0.0043	0.0022	0.0542
rs2043040	C	T	0.4405	42.40	mean platelet volume	-0.0126	0.0019	7.68E-11	Aspartate aminotransferase	-0.0054	0.0022	0.0157
rs2051105	G	A	0.4431	80.03	mean platelet volume	0.0172	0.0019	3.95E-19	Aspartate aminotransferase	-0.0001	0.0022	0.9705
rs2058804	A	G	0.4753	48.95	mean platelet volume	-0.0132	0.0019	2.70E-12	Aspartate aminotransferase	-0.0038	0.0022	0.0834
rs2076553	C	T	0.9311	101.74	mean platelet volume	0.0386	0.0038	6.85E-24	Aspartate aminotransferase	-0.0032	0.0044	0.4615
rs2110585	C	A	0.9422	62.48	mean platelet volume	-0.0326	0.0041	2.81E-15	Aspartate aminotransferase	0.0004	0.0048	0.9354
rs2111082	G	A	0.9002	107.06	mean platelet volume	-0.0328	0.0032	4.68E-25	Aspartate aminotransferase	0.0049	0.0037	0.1835
rs216470	A	G	0.4292	69.67	mean platelet volume	0.0166	0.0020	7.29E-17	Aspartate aminotransferase	-0.0032	0.0022	0.1554
rs2233713	A	C	0.5566	51.57	mean platelet volume	0.0139	0.0019	7.11E-13	Aspartate aminotransferase	0.0099	0.0022	0.0000

rs2238102	A	C	0.2920	67.88	mean platelet volume	0.0172	0.0021	1.81E-16	Aspartate aminotransferase	-0.0005	0.0024	0.8434
rs2273171	T	C	0.5237	121.16	mean platelet volume	0.0213	0.0019	3.87E-28	Aspartate aminotransferase	0.0000	0.0022	0.9837
rs2290202	G	T	0.8706	241.22	mean platelet volume	-0.0448	0.0029	2.31E-54	Aspartate aminotransferase	-0.0022	0.0033	0.5099
rs2325788	A	G	0.3800	58.46	mean platelet volume	-0.0151	0.0020	2.19E-14	Aspartate aminotransferase	-0.0017	0.0023	0.4650
rs234108	G	A	0.5210	52.86	mean platelet volume	-0.0139	0.0019	3.71E-13	Aspartate aminotransferase	0.0006	0.0022	0.8013
rs2358169	T	C	0.1605	67.52	mean platelet volume	0.0215	0.0026	2.17E-16	Aspartate aminotransferase	-0.0023	0.0030	0.4376
rs235919	A	G	0.2961	233.67	mean platelet volume	0.0319	0.0021	1.02E-52	Aspartate aminotransferase	0.0024	0.0024	0.3252
rs2384933	T	C	0.3535	38.39	mean platelet volume	0.0125	0.0020	5.95E-10	Aspartate aminotransferase	0.0047	0.0023	0.0402
rs2388594	G	A	0.6066	81.09	mean platelet volume	0.0177	0.0020	2.32E-19	Aspartate aminotransferase	0.0044	0.0023	0.0518
rs238924	A	G	0.5867	132.60	mean platelet volume	-0.0225	0.0020	1.17E-30	Aspartate aminotransferase	-0.0051	0.0022	0.0214
rs2407399	A	T	0.4646	114.44	mean platelet volume	-0.0205	0.0019	1.14E-26	Aspartate aminotransferase	-0.0004	0.0022	0.8477
rs2412653	G	A	0.1162	55.67	mean platelet volume	-0.0226	0.0030	8.86E-14	Aspartate aminotransferase	-0.0035	0.0035	0.3175
rs242559	C	A	0.2348	160.99	mean platelet volume	-0.0288	0.0023	7.70E-37	Aspartate aminotransferase	-0.0208	0.0026	0.0000
rs2455848	T	C	0.3161	184.06	mean platelet volume	0.0277	0.0020	6.84E-42	Aspartate aminotransferase	0.0011	0.0024	0.6346
rs2500955	T	C	0.1064	219.59	mean platelet volume	-0.0461	0.0031	1.26E-49	Aspartate aminotransferase	0.0081	0.0036	0.0245
rs2509814	G	T	0.1632	241.63	mean platelet volume	0.0404	0.0026	1.97E-54	Aspartate aminotransferase	-0.0005	0.0030	0.8563
rs2511988	A	G	0.2971	33.20	mean platelet volume	0.0121	0.0021	8.50E-09	Aspartate aminotransferase	-0.0043	0.0024	0.0726
rs2565185	T	C	0.7209	1142.88	mean platelet volume	-0.0723	0.0021	1.88E-250	Aspartate aminotransferase	0.0037	0.0024	0.1288
rs2669174	A	G	0.7714	362.25	mean platelet volume	0.0428	0.0023	1.00E-80	Aspartate aminotransferase	0.0009	0.0026	0.7344
rs2723242	A	G	0.7579	62.01	mean platelet volume	-0.0176	0.0022	3.59E-15	Aspartate aminotransferase	-0.0013	0.0026	0.6060
rs2789422	G	A	0.5823	242.04	mean platelet volume	-0.0301	0.0019	1.64E-54	Aspartate aminotransferase	-0.0040	0.0022	0.0720
rs28535566	C	T	0.8916	592.92	mean platelet volume	0.0757	0.0031	7.27E-131	Aspartate aminotransferase	0.0082	0.0036	0.0223
rs2857464	A	C	0.7829	187.09	mean platelet volume	-0.0319	0.0023	1.51E-42	Aspartate aminotransferase	0.0202	0.0027	0.0000
rs28584311	T	G	0.8615	124.21	mean platelet volume	0.0311	0.0028	8.32E-29	Aspartate aminotransferase	0.0023	0.0032	0.4731
rs2982507	G	A	0.8872	53.20	mean platelet volume	-0.0219	0.0030	3.12E-13	Aspartate aminotransferase	0.0055	0.0035	0.1102
rs3021347	A	G	0.1168	71.67	mean platelet volume	0.0251	0.0030	2.70E-17	Aspartate aminotransferase	-0.0070	0.0034	0.0413
rs3134615	C	A	0.7476	57.23	mean platelet volume	0.0166	0.0022	4.07E-14	Aspartate aminotransferase	-0.0032	0.0025	0.1996
rs329025	T	G	0.5189	175.38	mean platelet volume	-0.0254	0.0019	5.67E-40	Aspartate aminotransferase	-0.0049	0.0022	0.0270
rs335140	G	A	0.6157	40.86	mean platelet volume	-0.0127	0.0020	1.67E-10	Aspartate aminotransferase	-0.0002	0.0023	0.9237
rs34170328	C	T	0.6894	46.25	mean platelet volume	-0.0140	0.0021	1.07E-11	Aspartate aminotransferase	-0.0016	0.0024	0.5078
rs34346558	A	C	0.7933	224.81	mean platelet volume	0.0355	0.0024	9.31E-51	Aspartate aminotransferase	-0.0101	0.0027	0.0002
rs34518530	C	T	0.8755	44.68	mean platelet volume	0.0194	0.0029	2.41E-11	Aspartate aminotransferase	0.0034	0.0034	0.3076
rs34649333	T	A	0.9263	49.03	mean platelet volume	0.0254	0.0036	2.62E-12	Aspartate aminotransferase	0.0012	0.0042	0.7697
rs347896	T	C	0.6701	31.14	mean platelet volume	-0.0115	0.0021	2.47E-08	Aspartate aminotransferase	-0.0002	0.0023	0.9306
rs351370	C	T	0.4129	84.59	mean platelet volume	-0.0178	0.0019	3.83E-20	Aspartate aminotransferase	0.0004	0.0022	0.8604
rs35188965	C	T	0.4190	359.23	mean platelet volume	0.0369	0.0019	5.09E-80	Aspartate aminotransferase	-0.0065	0.0022	0.0037
rs35568883	G	A	0.8116	33.41	mean platelet volume	0.0143	0.0025	7.69E-09	Aspartate aminotransferase	0.0004	0.0028	0.8925
rs35725751	C	T	0.7583	77.59	mean platelet volume	0.0198	0.0023	1.35E-18	Aspartate aminotransferase	0.0080	0.0026	0.0020

rs363066	T	G	0.6987	157.23	mean platelet volume	-0.0263	0.0021	4.81E-36	Aspartate aminotransferase	0.0112	0.0024	0.0000
rs370416194	A	G	0.1193	44.23	mean platelet volume	-0.0205	0.0031	3.02E-11	Aspartate aminotransferase	0.0016	0.0034	0.6411
rs374	G	C	0.3191	71.07	mean platelet volume	-0.0174	0.0021	3.66E-17	Aspartate aminotransferase	-0.0021	0.0024	0.3755
rs3742271	G	C	0.3464	217.04	mean platelet volume	0.0298	0.0020	4.35E-49	Aspartate aminotransferase	-0.0052	0.0023	0.0246
rs3767809	T	C	0.7760	339.64	mean platelet volume	0.0420	0.0023	8.07E-76	Aspartate aminotransferase	-0.0007	0.0027	0.7857
rs376953410	T	C	0.1148	73.43	mean platelet volume	0.0268	0.0031	1.09E-17	Aspartate aminotransferase	0.0014	0.0035	0.6937
rs3775228	C	T	0.6002	107.12	mean platelet volume	0.0203	0.0020	4.62E-25	Aspartate aminotransferase	0.0129	0.0023	0.0000
rs3785523	A	T	0.7283	36.59	mean platelet volume	0.0131	0.0022	1.49E-09	Aspartate aminotransferase	-0.0076	0.0025	0.0024
rs3805301	G	A	0.7977	89.49	mean platelet volume	0.0228	0.0024	3.26E-21	Aspartate aminotransferase	-0.0042	0.0028	0.1300
rs3809547	C	G	0.2464	97.81	mean platelet volume	0.0222	0.0022	4.96E-23	Aspartate aminotransferase	-0.0066	0.0026	0.0101
rs3848711	G	A	0.4259	174.80	mean platelet volume	-0.0257	0.0019	7.08E-40	Aspartate aminotransferase	0.0032	0.0022	0.1511
rs3883952	T	A	0.7975	154.56	mean platelet volume	0.0299	0.0024	1.91E-35	Aspartate aminotransferase	0.0031	0.0028	0.2564
rs3913814	T	A	0.2609	31.12	mean platelet volume	-0.0126	0.0023	2.49E-08	Aspartate aminotransferase	0.0021	0.0025	0.4115
rs3924236	C	T	0.5379	335.19	mean platelet volume	0.0349	0.0019	7.68E-75	Aspartate aminotransferase	0.0008	0.0022	0.7253
rs3950014	G	A	0.1677	122.21	mean platelet volume	0.0284	0.0026	2.25E-28	Aspartate aminotransferase	-0.0054	0.0029	0.0639
rs4130317	C	T	0.6209	95.36	mean platelet volume	0.0192	0.0020	1.71E-22	Aspartate aminotransferase	0.0040	0.0023	0.0758
rs4145700	G	A	0.6510	58.06	mean platelet volume	-0.0153	0.0020	2.62E-14	Aspartate aminotransferase	-0.0049	0.0023	0.0356
rs4240745	C	G	0.1942	32.16	mean platelet volume	-0.0135	0.0024	1.46E-08	Aspartate aminotransferase	-0.0075	0.0028	0.0068
rs4324314	G	A	0.7751	216.11	mean platelet volume	0.0339	0.0023	7.39E-49	Aspartate aminotransferase	-0.0047	0.0026	0.0754
rs4330060	A	T	0.3568	72.24	mean platelet volume	-0.0170	0.0020	2.00E-17	Aspartate aminotransferase	0.0026	0.0023	0.2619
rs4422953	C	T	0.4617	88.95	mean platelet volume	0.0180	0.0019	4.30E-21	Aspartate aminotransferase	0.0003	0.0022	0.8833
rs4499344	G	A	0.7047	174.39	mean platelet volume	0.0279	0.0021	8.81E-40	Aspartate aminotransferase	0.0006	0.0024	0.7946
rs4550582	G	A	0.3810	40.76	mean platelet volume	-0.0127	0.0020	1.75E-10	Aspartate aminotransferase	0.0068	0.0023	0.0029
rs4673545	A	C	0.7272	48.31	mean platelet volume	-0.0149	0.0021	3.79E-12	Aspartate aminotransferase	0.0020	0.0025	0.4115
rs4676417	G	T	0.7422	448.12	mean platelet volume	0.0466	0.0022	2.35E-99	Aspartate aminotransferase	0.0013	0.0025	0.5993
rs4683724	A	G	0.3719	107.04	mean platelet volume	0.0204	0.0020	4.78E-25	Aspartate aminotransferase	-0.0025	0.0023	0.2643
rs4750145	G	A	0.6890	44.63	mean platelet volume	-0.0139	0.0021	2.46E-11	Aspartate aminotransferase	0.0037	0.0024	0.1241
rs4782500	T	C	0.3678	91.66	mean platelet volume	-0.0198	0.0021	1.10E-21	Aspartate aminotransferase	-0.0018	0.0023	0.4335
rs4814776	C	A	0.6694	1207.11	mean platelet volume	0.0714	0.0021	2.08E-264	Aspartate aminotransferase	-0.0048	0.0023	0.0391
rs4832648	C	T	0.7118	122.87	mean platelet volume	-0.0235	0.0021	1.58E-28	Aspartate aminotransferase	-0.0016	0.0024	0.5175
rs483355	C	T	0.1146	33.04	mean platelet volume	0.0174	0.0030	9.22E-09	Aspartate aminotransferase	0.0048	0.0035	0.1710
rs4846335	C	A	0.8960	61.94	mean platelet volume	0.0248	0.0031	3.71E-15	Aspartate aminotransferase	-0.0221	0.0036	0.0000
rs4849845	G	A	0.3107	369.86	mean platelet volume	-0.0399	0.0021	2.22E-82	Aspartate aminotransferase	0.0009	0.0024	0.7021
rs4851232	G	A	0.1552	77.99	mean platelet volume	-0.0234	0.0026	1.08E-18	Aspartate aminotransferase	0.0004	0.0030	0.8856
rs4852928	C	T	0.8473	88.41	mean platelet volume	-0.0250	0.0027	5.73E-21	Aspartate aminotransferase	-0.0020	0.0031	0.5123
rs4907622	G	C	0.4662	587.78	mean platelet volume	-0.0469	0.0019	9.48E-130	Aspartate aminotransferase	0.0009	0.0022	0.6731
rs4910165	C	G	0.3107	238.13	mean platelet volume	0.0319	0.0021	1.18E-53	Aspartate aminotransferase	-0.0081	0.0024	0.0006
rs4925724	G	A	0.7888	75.44	mean platelet volume	0.0204	0.0023	4.01E-18	Aspartate aminotransferase	0.0043	0.0027	0.1082

rs4925750	T	C	0.6878	1159.12	mean platelet volume	0.0699	0.0021	4.45E-254	Aspartate aminotransferase	-0.0030	0.0024	0.2072
rs4964087	T	G	0.6779	565.93	mean platelet volume	0.0481	0.0020	5.06E-125	Aspartate aminotransferase	-0.0012	0.0024	0.5965
rs496954	T	A	0.5715	97.89	mean platelet volume	-0.0190	0.0019	4.67E-23	Aspartate aminotransferase	0.0041	0.0022	0.0667
rs4972699	G	C	0.0424	67.61	mean platelet volume	-0.0392	0.0048	2.08E-16	Aspartate aminotransferase	-0.0101	0.0055	0.0685
rs4980525	G	A	0.4982	30.46	mean platelet volume	0.0106	0.0019	3.51E-08	Aspartate aminotransferase	0.0063	0.0022	0.0040
rs511141	G	A	0.6548	41.31	mean platelet volume	0.0130	0.0020	1.34E-10	Aspartate aminotransferase	-0.0042	0.0023	0.0731
rs532446	C	T	0.2899	50.90	mean platelet volume	0.0150	0.0021	1.01E-12	Aspartate aminotransferase	0.0017	0.0024	0.4918
rs546560809	G	T	0.0405	49.13	mean platelet volume	-0.0354	0.0051	2.48E-12	Aspartate aminotransferase	0.0043	0.0056	0.4456
rs55674406	T	C	0.9304	51.22	mean platelet volume	-0.0270	0.0038	8.62E-13	Aspartate aminotransferase	0.0083	0.0043	0.0547
rs55698135	G	A	0.7005	45.70	mean platelet volume	-0.0142	0.0021	1.44E-11	Aspartate aminotransferase	-0.0013	0.0024	0.5895
rs55733744	G	A	0.8700	101.11	mean platelet volume	0.0284	0.0028	9.45E-24	Aspartate aminotransferase	0.0075	0.0033	0.0229
rs55736441	A	G	0.8596	362.18	mean platelet volume	0.0521	0.0027	1.09E-80	Aspartate aminotransferase	-0.0026	0.0032	0.4035
rs55782832	T	A	0.6392	142.55	mean platelet volume	0.0240	0.0020	8.00E-33	Aspartate aminotransferase	0.0048	0.0023	0.0385
rs55793054	C	G	0.5268	91.69	mean platelet volume	-0.0184	0.0019	1.07E-21	Aspartate aminotransferase	-0.0041	0.0022	0.0648
rs55905547	A	G	0.8166	870.01	mean platelet volume	0.0733	0.0025	4.39E-191	Aspartate aminotransferase	0.0046	0.0028	0.1027
rs55973677	A	G	0.9646	46.38	mean platelet volume	0.0356	0.0052	1.01E-11	Aspartate aminotransferase	0.0065	0.0060	0.2748
rs56162812	G	A	0.8535	115.58	mean platelet volume	-0.0294	0.0027	6.23E-27	Aspartate aminotransferase	-0.0007	0.0031	0.8241
rs56170762	G	C	0.9530	133.69	mean platelet volume	0.0523	0.0045	6.96E-31	Aspartate aminotransferase	0.0069	0.0052	0.1854
rs57186456	T	C	0.8281	55.36	mean platelet volume	0.0186	0.0025	1.05E-13	Aspartate aminotransferase	0.0183	0.0029	0.0000
rs57201028	C	T	0.9247	76.37	mean platelet volume	0.0317	0.0036	2.49E-18	Aspartate aminotransferase	-0.0101	0.0042	0.0152
rs573297	A	G	0.8973	102.19	mean platelet volume	-0.0319	0.0032	5.39E-24	Aspartate aminotransferase	-0.0022	0.0036	0.5345
rs5759080	C	T	0.4503	937.50	mean platelet volume	-0.0592	0.0019	7.57E-206	Aspartate aminotransferase	-0.0009	0.0022	0.6878
rs583306	C	T	0.2603	477.11	mean platelet volume	0.0478	0.0022	1.14E-105	Aspartate aminotransferase	0.0051	0.0025	0.0411
rs5993712	C	A	0.7834	45.51	mean platelet volume	-0.0158	0.0023	1.57E-11	Aspartate aminotransferase	0.0063	0.0027	0.0178
rs6017475	T	A	0.5268	182.25	mean platelet volume	-0.0259	0.0019	1.77E-41	Aspartate aminotransferase	-0.0013	0.0022	0.5431
rs6017644	A	G	0.5534	79.60	mean platelet volume	-0.0178	0.0020	4.83E-19	Aspartate aminotransferase	0.0027	0.0022	0.2194
rs60206946	C	G	0.7921	71.64	mean platelet volume	0.0200	0.0024	2.70E-17	Aspartate aminotransferase	-0.0027	0.0027	0.3240
rs603424	G	A	0.8270	497.17	mean platelet volume	0.0568	0.0025	4.77E-110	Aspartate aminotransferase	0.0047	0.0029	0.1092
rs6034539	G	A	0.8705	64.82	mean platelet volume	0.0230	0.0029	8.60E-16	Aspartate aminotransferase	-0.0078	0.0033	0.0183
rs60415085	T	A	0.1757	157.98	mean platelet volume	0.0329	0.0026	3.46E-36	Aspartate aminotransferase	0.0005	0.0029	0.8686
rs6065	C	T	0.9255	171.68	mean platelet volume	0.0478	0.0036	3.55E-39	Aspartate aminotransferase	0.0178	0.0042	0.0000
rs60820109	C	T	0.8567	181.52	mean platelet volume	-0.0367	0.0027	2.46E-41	Aspartate aminotransferase	0.0033	0.0031	0.2998
rs60920983	A	G	0.8675	62.76	mean platelet volume	0.0223	0.0028	2.43E-15	Aspartate aminotransferase	0.0021	0.0032	0.5104
rs61009920	C	A	0.8604	375.48	mean platelet volume	0.0538	0.0028	1.44E-83	Aspartate aminotransferase	-0.0024	0.0032	0.4581
rs6112307	C	T	0.6449	164.40	mean platelet volume	-0.0257	0.0020	1.32E-37	Aspartate aminotransferase	0.0017	0.0023	0.4502
rs62006947	A	G	0.7538	1184.08	mean platelet volume	0.0767	0.0022	2.05E-259	Aspartate aminotransferase	-0.0015	0.0026	0.5679
rs62065203	G	T	0.7392	882.04	mean platelet volume	0.0650	0.0022	8.33E-194	Aspartate aminotransferase	-0.0017	0.0025	0.4946
rs62175230	C	T	0.4362	77.51	mean platelet volume	0.0170	0.0019	1.42E-18	Aspartate aminotransferase	0.0084	0.0022	0.0002

rs62194667	C	G	0.3916	78.90	mean platelet volume	0.0175	0.0020	7.04E-19	Aspartate aminotransferase	-0.0025	0.0023	0.2625
rs6489237	C	T	0.6639	119.97	mean platelet volume	0.0220	0.0020	6.87E-28	Aspartate aminotransferase	-0.0043	0.0023	0.0654
rs6538677	A	G	0.3996	35.76	mean platelet volume	0.0115	0.0019	2.31E-09	Aspartate aminotransferase	-0.0031	0.0022	0.1738
rs6547617	T	A	0.4362	112.83	mean platelet volume	-0.0205	0.0019	2.51E-26	Aspartate aminotransferase	-0.0031	0.0022	0.1696
rs6556405	T	C	0.7490	872.15	mean platelet volume	-0.0652	0.0022	1.37E-191	Aspartate aminotransferase	-0.0042	0.0025	0.0964
rs6655975	A	G	0.3552	46.19	mean platelet volume	-0.0135	0.0020	1.11E-11	Aspartate aminotransferase	-0.0186	0.0023	0.0000
rs6693579	T	C	0.1629	40.06	mean platelet volume	0.0163	0.0026	2.57E-10	Aspartate aminotransferase	0.0141	0.0030	0.0000
rs66948758	A	G	0.8955	143.30	mean platelet volume	0.0375	0.0031	5.43E-33	Aspartate aminotransferase	0.0084	0.0036	0.0205
rs669556	C	T	0.1950	46.62	mean platelet volume	0.0166	0.0024	8.91E-12	Aspartate aminotransferase	0.0017	0.0028	0.5429
rs6711423	A	T	0.9232	39.44	mean platelet volume	0.0226	0.0036	3.51E-10	Aspartate aminotransferase	0.0034	0.0041	0.4108
rs6722320	G	A	0.7922	35.73	mean platelet volume	-0.0142	0.0024	2.33E-09	Aspartate aminotransferase	0.0023	0.0027	0.3913
rs67349960	G	A	0.6530	75.21	mean platelet volume	-0.0173	0.0020	4.53E-18	Aspartate aminotransferase	0.0034	0.0023	0.1423
rs673526	C	T	0.1757	45.14	mean platelet volume	-0.0169	0.0025	1.90E-11	Aspartate aminotransferase	-0.0035	0.0029	0.2292
rs6747294	A	G	0.5771	101.74	mean platelet volume	0.0195	0.0019	6.64E-24	Aspartate aminotransferase	-0.0046	0.0022	0.0405
rs6753218	T	C	0.8416	129.69	mean platelet volume	0.0300	0.0026	5.28E-30	Aspartate aminotransferase	-0.0030	0.0030	0.3158
rs6763927	A	T	0.5578	62.52	mean platelet volume	0.0152	0.0019	2.74E-15	Aspartate aminotransferase	0.0048	0.0022	0.0314
rs6795978	T	C	0.7419	302.36	mean platelet volume	0.0378	0.0022	1.07E-67	Aspartate aminotransferase	-0.0027	0.0025	0.2754
rs6800015	C	T	0.2610	78.92	mean platelet volume	-0.0193	0.0022	6.80E-19	Aspartate aminotransferase	0.0015	0.0025	0.5637
rs6808932	A	C	0.6126	119.98	mean platelet volume	-0.0214	0.0020	7.10E-28	Aspartate aminotransferase	0.0027	0.0023	0.2329
rs681592	T	A	0.1207	31.65	mean platelet volume	-0.0167	0.0030	1.90E-08	Aspartate aminotransferase	0.0023	0.0034	0.5017
rs6852840	C	T	0.0306	34.37	mean platelet volume	-0.0327	0.0056	4.68E-09	Aspartate aminotransferase	0.0017	0.0064	0.7916
rs6860806	A	G	0.4508	432.41	mean platelet volume	-0.0402	0.0019	5.41E-96	Aspartate aminotransferase	-0.0035	0.0022	0.1133
rs706819	T	C	0.2631	58.09	mean platelet volume	-0.0164	0.0022	2.64E-14	Aspartate aminotransferase	0.0070	0.0025	0.0049
rs7068361	C	T	0.4297	54.32	mean platelet volume	0.0143	0.0019	1.79E-13	Aspartate aminotransferase	-0.0036	0.0022	0.1072
rs7123454	C	A	0.1191	97.62	mean platelet volume	0.0293	0.0030	5.43E-23	Aspartate aminotransferase	0.0086	0.0034	0.0116
rs7170689	C	T	0.1272	36.70	mean platelet volume	-0.0175	0.0029	1.43E-09	Aspartate aminotransferase	0.0006	0.0033	0.8458
rs7196853	T	C	0.8964	103.91	mean platelet volume	-0.0323	0.0032	2.29E-24	Aspartate aminotransferase	-0.0141	0.0036	0.0001
rs7254827	A	T	0.7775	229.34	mean platelet volume	-0.0349	0.0023	9.49E-52	Aspartate aminotransferase	0.0035	0.0026	0.1847
rs72668171	G	A	0.8200	78.55	mean platelet volume	0.0221	0.0025	8.40E-19	Aspartate aminotransferase	-0.0026	0.0029	0.3586
rs72790070	G	A	0.9682	134.97	mean platelet volume	-0.0636	0.0055	3.64E-31	Aspartate aminotransferase	0.0062	0.0063	0.3238
rs72819317	G	A	0.9540	49.37	mean platelet volume	-0.0323	0.0046	2.19E-12	Aspartate aminotransferase	0.0081	0.0052	0.1188
rs72934641	G	A	0.9505	30.32	mean platelet volume	-0.0241	0.0044	3.75E-08	Aspartate aminotransferase	-0.0109	0.0051	0.0318
rs73026025	C	T	0.9782	30.87	mean platelet volume	-0.0364	0.0065	2.82E-08	Aspartate aminotransferase	0.0054	0.0076	0.4823
rs73033098	G	A	0.9193	40.25	mean platelet volume	0.0222	0.0035	2.30E-10	Aspartate aminotransferase	0.0067	0.0041	0.0998
rs73281027	T	A	0.9260	42.37	mean platelet volume	0.0239	0.0037	7.87E-11	Aspartate aminotransferase	-0.0023	0.0042	0.5836
rs73618647	C	T	0.8111	144.53	mean platelet volume	0.0296	0.0025	2.98E-33	Aspartate aminotransferase	-0.0009	0.0028	0.7601
rs74227709	G	A	0.9292	1009.85	mean platelet volume	-0.1177	0.0037	1.47E-221	Aspartate aminotransferase	-0.0078	0.0043	0.0656
rs74403919	T	A	0.8272	231.70	mean platelet volume	0.0389	0.0026	2.78E-52	Aspartate aminotransferase	0.0017	0.0029	0.5699

rs74681793	C	A	0.9751	623.70	mean platelet volume	0.1523	0.0061	1.39E-137	Aspartate aminotransferase	0.0010	0.0071	0.8891
rs7525145	G	T	0.4155	67.32	mean platelet volume	-0.0159	0.0019	2.40E-16	Aspartate aminotransferase	0.0061	0.0022	0.0064
rs7563723	T	C	0.6770	112.30	mean platelet volume	-0.0218	0.0021	3.29E-26	Aspartate aminotransferase	0.0005	0.0024	0.8163
rs7570920	A	G	0.5064	39.56	mean platelet volume	0.0120	0.0019	3.31E-10	Aspartate aminotransferase	0.0076	0.0022	0.0006
rs7577102	C	T	0.7548	130.78	mean platelet volume	0.0255	0.0022	2.92E-30	Aspartate aminotransferase	-0.0031	0.0026	0.2232
rs7584993	C	A	0.3230	144.68	mean platelet volume	-0.0247	0.0021	2.75E-33	Aspartate aminotransferase	-0.0016	0.0024	0.4906
rs75867936	T	A	0.9527	39.15	mean platelet volume	-0.0281	0.0045	4.07E-10	Aspartate aminotransferase	0.0077	0.0052	0.1372
rs76072762	A	G	0.9836	44.58	mean platelet volume	-0.0511	0.0077	2.53E-11	Aspartate aminotransferase	0.0215	0.0086	0.0125
rs76143369	C	G	0.9738	53.51	mean platelet volume	-0.0432	0.0059	2.68E-13	Aspartate aminotransferase	-0.0019	0.0070	0.7857
rs7618405	C	A	0.7891	218.89	mean platelet volume	-0.0348	0.0023	1.72E-49	Aspartate aminotransferase	0.0008	0.0027	0.7543
rs7621911	G	A	0.4248	64.36	mean platelet volume	-0.0162	0.0020	1.09E-15	Aspartate aminotransferase	-0.0053	0.0022	0.0164
rs7667067	A	G	0.7299	76.81	mean platelet volume	-0.0189	0.0022	1.99E-18	Aspartate aminotransferase	0.0025	0.0025	0.3166
rs7679882	C	G	0.6007	243.88	mean platelet volume	0.0305	0.0020	6.17E-55	Aspartate aminotransferase	-0.0116	0.0022	0.0000
rs76866228	C	T	0.9170	37.11	mean platelet volume	0.0211	0.0035	1.16E-09	Aspartate aminotransferase	0.0042	0.0040	0.2885
rs77308816	G	T	0.8429	30.73	mean platelet volume	-0.0146	0.0026	3.06E-08	Aspartate aminotransferase	0.0039	0.0030	0.1994
rs7734045	A	C	0.6901	36.42	mean platelet volume	0.0125	0.0021	1.64E-09	Aspartate aminotransferase	-0.0014	0.0024	0.5518
rs77614811	T	G	0.8595	38.50	mean platelet volume	-0.0171	0.0028	5.63E-10	Aspartate aminotransferase	-0.0002	0.0032	0.9560
rs78346539	C	G	0.9835	590.53	mean platelet volume	0.1827	0.0075	2.24E-130	Aspartate aminotransferase	0.0136	0.0086	0.1159
rs7894089	T	C	0.8394	62.68	mean platelet volume	-0.0207	0.0026	2.53E-15	Aspartate aminotransferase	0.0007	0.0030	0.8123
rs79033469	C	G	0.9865	35.21	mean platelet volume	0.0534	0.0090	3.04E-09	Aspartate aminotransferase	-0.0092	0.0106	0.3843
rs7949566	G	A	0.5782	342.50	mean platelet volume	-0.0359	0.0019	2.21E-76	Aspartate aminotransferase	-0.0002	0.0022	0.9244
rs7954686	A	G	0.7970	87.93	mean platelet volume	-0.0220	0.0024	7.30E-21	Aspartate aminotransferase	0.0027	0.0027	0.3319
rs79847479	C	A	0.9320	326.36	mean platelet volume	-0.0682	0.0038	6.76E-73	Aspartate aminotransferase	0.0027	0.0044	0.5340
rs8010993	G	A	0.9094	541.00	mean platelet volume	0.0777	0.0033	1.38E-119	Aspartate aminotransferase	0.0021	0.0038	0.5828
rs8018308	T	C	0.4374	299.07	mean platelet volume	-0.0334	0.0019	5.65E-67	Aspartate aminotransferase	0.0063	0.0022	0.0044
rs8022114	G	A	0.7479	41.96	mean platelet volume	-0.0144	0.0022	9.64E-11	Aspartate aminotransferase	0.0007	0.0025	0.7849
rs8027749	C	T	0.7334	50.27	mean platelet volume	0.0154	0.0022	1.38E-12	Aspartate aminotransferase	-0.0034	0.0025	0.1701
rs80313526	C	T	0.8362	30.07	mean platelet volume	0.0143	0.0026	4.29E-08	Aspartate aminotransferase	0.0019	0.0030	0.5293
rs8032506	G	A	0.8143	180.75	mean platelet volume	-0.0335	0.0025	3.66E-41	Aspartate aminotransferase	-0.0042	0.0029	0.1427
rs8106205	T	C	0.5553	124.80	mean platelet volume	-0.0217	0.0019	6.01E-29	Aspartate aminotransferase	0.0147	0.0022	0.0000
rs8109599	T	C	0.2825	41.78	mean platelet volume	0.0139	0.0022	1.06E-10	Aspartate aminotransferase	-0.0006	0.0025	0.7936
rs811485	A	G	0.0483	33.86	mean platelet volume	0.0259	0.0044	6.07E-09	Aspartate aminotransferase	-0.0033	0.0051	0.5151
rs8180086	G	A	0.5509	35.66	mean platelet volume	0.0114	0.0019	2.41E-09	Aspartate aminotransferase	0.0024	0.0022	0.2795
rs843541	A	G	0.4461	36.71	mean platelet volume	0.0115	0.0019	1.41E-09	Aspartate aminotransferase	-0.0011	0.0022	0.6270
rs850736	G	C	0.6254	595.40	mean platelet volume	-0.0483	0.0020	1.69E-131	Aspartate aminotransferase	-0.0023	0.0023	0.3190
rs872169	C	G	0.7932	90.89	mean platelet volume	0.0226	0.0024	1.63E-21	Aspartate aminotransferase	-0.0028	0.0027	0.3109
rs878944	A	G	0.7861	170.18	mean platelet volume	0.0307	0.0024	7.48E-39	Aspartate aminotransferase	0.0070	0.0027	0.0091
rs881386	C	T	0.6223	39.03	mean platelet volume	0.0124	0.0020	4.32E-10	Aspartate aminotransferase	0.0007	0.0023	0.7600

rs898085	T	C	0.7969	40.47	mean platelet volume	-0.0152	0.0024	2.05E-10	Aspartate aminotransferase	0.0021	0.0027	0.4422
rs930392	A	G	0.4763	39.21	mean platelet volume	-0.0121	0.0019	3.93E-10	Aspartate aminotransferase	-0.0043	0.0022	0.0487
rs9426656	T	G	0.5377	32.53	mean platelet volume	0.0109	0.0019	1.19E-08	Aspartate aminotransferase	0.0034	0.0022	0.1275
rs943188	C	T	0.6735	33.49	mean platelet volume	0.0118	0.0020	7.34E-09	Aspartate aminotransferase	0.0026	0.0023	0.2729
rs959083	G	A	0.7975	54.04	mean platelet volume	0.0178	0.0024	2.05E-13	Aspartate aminotransferase	-0.0045	0.0028	0.1038
rs9591143	C	T	0.6295	224.05	mean platelet volume	0.0298	0.0020	1.32E-50	Aspartate aminotransferase	-0.0004	0.0023	0.8730
rs9596559	G	T	0.2325	47.19	mean platelet volume	-0.0162	0.0024	6.74E-12	Aspartate aminotransferase	0.0022	0.0026	0.3946
rs9646162	G	A	0.8151	278.62	mean platelet volume	0.0414	0.0025	1.59E-62	Aspartate aminotransferase	0.0007	0.0028	0.8138
rs9652625	G	C	0.2317	92.35	mean platelet volume	0.0221	0.0023	7.63E-22	Aspartate aminotransferase	-0.0017	0.0026	0.5193
rs976461	A	G	0.2599	37.47	mean platelet volume	-0.0134	0.0022	9.55E-10	Aspartate aminotransferase	-0.0031	0.0025	0.2213
rs9820435	C	T	0.4088	522.25	mean platelet volume	-0.0442	0.0019	1.45E-115	Aspartate aminotransferase	-0.0021	0.0022	0.3415
rs9840301	G	A	0.9580	236.99	mean platelet volume	0.0732	0.0048	2.03E-53	Aspartate aminotransferase	-0.0032	0.0056	0.5641
rs9874537	A	G	0.5090	127.23	mean platelet volume	0.0214	0.0019	1.84E-29	Aspartate aminotransferase	-0.0026	0.0022	0.2353
rs9875741	C	T	0.2646	48.79	mean platelet volume	0.0151	0.0022	2.98E-12	Aspartate aminotransferase	0.0002	0.0025	0.9295
rs9955853	C	T	0.4418	147.86	mean platelet volume	-0.0236	0.0019	5.56E-34	Aspartate aminotransferase	0.0043	0.0022	0.0542
rs997482	C	T	0.8727	627.09	mean platelet volume	-0.0714	0.0029	2.70E-138	Aspartate aminotransferase	0.0066	0.0033	0.0444
rs10008639	C	T	0.2726	44.99	mean platelet volume	-0.0150	0.0022	2.06E-11	Gamma-glutamyl transferase	0.0000	0.0006	0.7200
rs10011158	C	T	0.8174	69.14	mean platelet volume	0.0207	0.0025	9.67E-17	Gamma-glutamyl transferase	0.0014	0.0007	0.0310
rs10096850	A	T	0.5328	48.99	mean platelet volume	0.0135	0.0019	2.71E-12	Gamma-glutamyl transferase	0.0022	0.0005	0.0000
rs10167187	A	G	0.4470	162.26	mean platelet volume	-0.0249	0.0020	4.08E-37	Gamma-glutamyl transferase	-0.0001	0.0005	0.8700
rs10185752	G	A	0.3340	57.12	mean platelet volume	-0.0154	0.0020	4.23E-14	Gamma-glutamyl transferase	-0.0005	0.0005	0.3900
rs10220411	A	G	0.7376	369.21	mean platelet volume	0.0420	0.0022	3.05E-82	Gamma-glutamyl transferase	0.0013	0.0006	0.0160
rs10400701	A	T	0.4377	54.76	mean platelet volume	0.0151	0.0020	1.44E-13	Gamma-glutamyl transferase	0.0021	0.0005	0.0000
rs10404211	C	T	0.8851	64.10	mean platelet volume	-0.0241	0.0030	1.25E-15	Gamma-glutamyl transferase	-0.0002	0.0008	0.9800
rs10484820	A	G	0.8057	120.58	mean platelet volume	0.0268	0.0024	5.22E-28	Gamma-glutamyl transferase	-0.0011	0.0007	0.0610
rs1050382	G	A	0.4621	199.16	mean platelet volume	0.0271	0.0019	3.41E-45	Gamma-glutamyl transferase	-0.0019	0.0005	0.0003
rs10512472	T	C	0.8259	571.35	mean platelet volume	0.0604	0.0025	3.24E-126	Gamma-glutamyl transferase	0.0002	0.0007	0.7000
rs1059196	C	T	0.6590	459.97	mean platelet volume	-0.0480	0.0022	5.35E-102	Gamma-glutamyl transferase	0.0003	0.0006	0.7900
rs10754966	A	G	0.7092	43.57	mean platelet volume	0.0139	0.0021	4.29E-11	Gamma-glutamyl transferase	-0.0026	0.0006	0.0000
rs1079470	C	T	0.5672	264.27	mean platelet volume	-0.0313	0.0019	2.26E-59	Gamma-glutamyl transferase	-0.0004	0.0005	0.4300
rs10807995	A	G	0.5351	133.27	mean platelet volume	-0.0222	0.0019	8.56E-31	Gamma-glutamyl transferase	0.0004	0.0005	0.4900
rs10813766	T	G	0.3392	710.72	mean platelet volume	0.0542	0.0020	1.58E-156	Gamma-glutamyl transferase	-0.0008	0.0005	0.3200
rs10814260	G	A	0.7818	38.84	mean platelet volume	-0.0146	0.0023	4.72E-10	Gamma-glutamyl transferase	0.0010	0.0006	0.0530
rs10820606	C	A	0.2300	211.72	mean platelet volume	-0.0348	0.0024	6.68E-48	Gamma-glutamyl transferase	0.0002	0.0006	0.5200
rs10868849	C	G	0.5064	43.19	mean platelet volume	0.0130	0.0020	5.13E-11	Gamma-glutamyl transferase	0.0005	0.0005	0.4300
rs10870546	A	G	0.2785	64.59	mean platelet volume	0.0170	0.0021	9.62E-16	Gamma-glutamyl transferase	0.0021	0.0006	0.0003
rs10883991	G	A	0.7015	41.59	mean platelet volume	0.0136	0.0021	1.17E-10	Gamma-glutamyl transferase	0.0005	0.0006	0.3300
rs10886437	C	T	0.8261	186.09	mean platelet volume	-0.0346	0.0025	2.56E-42	Gamma-glutamyl transferase	-0.0012	0.0007	0.0490

rs10889342	T	C	0.3507	84.23	mean platelet volume	-0.0189	0.0021	4.77E-20	Gamma-glutamyl transferase	-0.0008	0.0005	0.0490
rs10902227	C	T	0.7538	30.18	mean platelet volume	-0.0123	0.0022	4.03E-08	Gamma-glutamyl transferase	0.0002	0.0006	0.7200
rs10905907	T	A	0.6933	33.56	mean platelet volume	-0.0121	0.0021	7.13E-09	Gamma-glutamyl transferase	0.0000	0.0006	0.7800
rs10912875	C	G	0.5452	47.17	mean platelet volume	0.0133	0.0019	6.72E-12	Gamma-glutamyl transferase	0.0000	0.0005	0.7700
rs10915964	T	C	0.3205	57.74	mean platelet volume	-0.0155	0.0020	3.10E-14	Gamma-glutamyl transferase	0.0002	0.0005	0.7400
rs10933153	A	C	0.5308	87.99	mean platelet volume	0.0181	0.0019	7.14E-21	Gamma-glutamyl transferase	0.0010	0.0005	0.0860
rs10961948	T	C	0.8427	33.74	mean platelet volume	0.0153	0.0026	6.44E-09	Gamma-glutamyl transferase	0.0004	0.0007	0.6200
rs10968022	G	A	0.7378	32.74	mean platelet volume	-0.0126	0.0022	1.07E-08	Gamma-glutamyl transferase	-0.0001	0.0006	0.8200
rs10980379	T	C	0.3682	45.09	mean platelet volume	-0.0138	0.0021	1.97E-11	Gamma-glutamyl transferase	0.0002	0.0005	0.6200
rs11060051	G	C	0.5869	213.17	mean platelet volume	0.0320	0.0022	2.98E-48	Gamma-glutamyl transferase	0.0004	0.0006	0.6300
rs11071720	T	C	0.2998	753.42	mean platelet volume	0.0578	0.0021	1.01E-165	Gamma-glutamyl transferase	0.0021	0.0006	0.0003
rs11072496	C	T	0.8505	85.10	mean platelet volume	-0.0249	0.0027	3.04E-20	Gamma-glutamyl transferase	0.0009	0.0007	0.2000
rs11078557	C	T	0.6035	48.32	mean platelet volume	0.0136	0.0020	3.74E-12	Gamma-glutamyl transferase	0.0006	0.0005	0.3300
rs11082304	G	T	0.4880	522.75	mean platelet volume	-0.0440	0.0019	1.22E-115	Gamma-glutamyl transferase	0.0015	0.0005	0.0034
rs11084545	G	C	0.5202	48.58	mean platelet volume	0.0134	0.0019	3.28E-12	Gamma-glutamyl transferase	-0.0004	0.0005	0.3600
rs1108907	C	T	0.2516	79.98	mean platelet volume	-0.0199	0.0022	4.04E-19	Gamma-glutamyl transferase	0.0044	0.0006	0.0000
rs11125553	C	T	0.6337	123.64	mean platelet volume	-0.0222	0.0020	1.10E-28	Gamma-glutamyl transferase	0.0000	0.0005	0.9500
rs11128264	C	T	0.5054	38.01	mean platelet volume	0.0117	0.0019	7.26E-10	Gamma-glutamyl transferase	-0.0008	0.0005	0.0860
rs11129743	C	T	0.5824	46.23	mean platelet volume	0.0132	0.0019	1.10E-11	Gamma-glutamyl transferase	0.0064	0.0005	0.0000
rs11152089	C	T	0.7851	49.47	mean platelet volume	-0.0165	0.0023	2.11E-12	Gamma-glutamyl transferase	-0.0002	0.0006	0.6100
rs11160085	T	C	0.6954	64.57	mean platelet volume	0.0169	0.0021	9.78E-16	Gamma-glutamyl transferase	-0.0003	0.0006	0.7100
rs11186956	G	A	0.5386	46.75	mean platelet volume	-0.0132	0.0019	8.36E-12	Gamma-glutamyl transferase	-0.0016	0.0005	0.0027
rs11187133	G	A	0.7636	82.62	mean platelet volume	0.0207	0.0023	1.07E-19	Gamma-glutamyl transferase	-0.0011	0.0006	0.0600
rs11195945	C	T	0.8841	318.32	mean platelet volume	-0.0533	0.0030	3.86E-71	Gamma-glutamyl transferase	-0.0018	0.0008	0.0150
rs11195959	G	A	0.9054	87.22	mean platelet volume	-0.0305	0.0033	1.03E-20	Gamma-glutamyl transferase	-0.0003	0.0009	0.9400
rs11202654	A	G	0.8835	69.68	mean platelet volume	0.0249	0.0030	7.36E-17	Gamma-glutamyl transferase	0.0005	0.0008	0.4800
rs11207138	G	C	0.7344	93.82	mean platelet volume	0.0209	0.0022	3.69E-22	Gamma-glutamyl transferase	-0.0010	0.0006	0.0390
rs11207911	G	A	0.3895	31.51	mean platelet volume	0.0111	0.0020	2.02E-08	Gamma-glutamyl transferase	-0.0003	0.0005	0.6100
rs11221653	T	C	0.6090	36.80	mean platelet volume	0.0119	0.0020	1.36E-09	Gamma-glutamyl transferase	-0.0001	0.0005	0.8500
rs11235688	G	A	0.5822	175.39	mean platelet volume	0.0258	0.0020	5.16E-40	Gamma-glutamyl transferase	0.0008	0.0005	0.1200
rs11240311	C	T	0.7128	206.10	mean platelet volume	-0.0305	0.0021	1.10E-46	Gamma-glutamyl transferase	-0.0006	0.0006	0.3200
rs112463197	C	T	0.8344	148.94	mean platelet volume	0.0314	0.0026	3.29E-34	Gamma-glutamyl transferase	-0.0021	0.0007	0.0016
rs112811140	C	T	0.7068	68.56	mean platelet volume	-0.0172	0.0021	1.28E-16	Gamma-glutamyl transferase	-0.0022	0.0006	0.0002
rs1131383	C	T	0.2242	56.60	mean platelet volume	0.0173	0.0023	5.61E-14	Gamma-glutamyl transferase	0.0015	0.0006	0.0140
rs113553570	G	A	0.9907	491.85	mean platelet volume	0.2230	0.0101	6.55E-109	Gamma-glutamyl transferase	-0.0051	0.0027	0.0500
rs113585381	T	A	0.9668	54.87	mean platelet volume	0.0396	0.0053	1.34E-13	Gamma-glutamyl transferase	0.0037	0.0014	0.0190
rs1138848	T	C	0.6323	305.72	mean platelet volume	-0.0349	0.0020	2.13E-68	Gamma-glutamyl transferase	-0.0006	0.0005	0.2300
rs113949639	A	G	0.1074	44.34	mean platelet volume	0.0214	0.0032	2.88E-11	Gamma-glutamyl transferase	0.0005	0.0008	0.5400

rs114349053	A	G	0.9134	62.73	mean platelet volume	-0.0269	0.0034	2.50E-15	Gamma-glutamyl transferase	0.0031	0.0009	0.0010
rs1144789	A	G	0.4246	185.61	mean platelet volume	-0.0264	0.0019	3.12E-42	Gamma-glutamyl transferase	0.0032	0.0005	0.0000
rs114494955	C	G	0.8994	287.77	mean platelet volume	-0.0549	0.0032	1.72E-64	Gamma-glutamyl transferase	0.0000	0.0009	0.9000
rs11540084	G	T	0.8021	246.85	mean platelet volume	0.0379	0.0024	1.34E-55	Gamma-glutamyl transferase	-0.0011	0.0006	0.1100
rs1156567	G	C	0.1266	40.75	mean platelet volume	-0.0184	0.0029	1.79E-10	Gamma-glutamyl transferase	0.0008	0.0008	0.2300
rs11585858	C	A	0.7680	135.96	mean platelet volume	0.0263	0.0023	2.16E-31	Gamma-glutamyl transferase	-0.0008	0.0006	0.3300
rs11589742	G	C	0.8014	195.11	mean platelet volume	0.0333	0.0024	2.74E-44	Gamma-glutamyl transferase	0.0007	0.0006	0.1900
rs11591001	A	T	0.8550	46.97	mean platelet volume	-0.0186	0.0027	7.50E-12	Gamma-glutamyl transferase	-0.0005	0.0007	0.5100
rs11598602	G	A	0.8157	35.96	mean platelet volume	0.0149	0.0025	2.09E-09	Gamma-glutamyl transferase	0.0003	0.0007	0.6200
rs11646743	G	A	0.5168	274.66	mean platelet volume	-0.0323	0.0020	1.28E-61	Gamma-glutamyl transferase	-0.0003	0.0005	0.5600
rs11667509	G	C	0.6216	1119.02	mean platelet volume	-0.0675	0.0020	2.89E-245	Gamma-glutamyl transferase	-0.0018	0.0005	0.0013
rs11673527	G	A	0.3203	52.15	mean platelet volume	0.0150	0.0021	5.36E-13	Gamma-glutamyl transferase	-0.0001	0.0006	0.8300
rs116780427	G	A	0.1704	33.88	mean platelet volume	-0.0155	0.0027	5.99E-09	Gamma-glutamyl transferase	0.0004	0.0007	0.5700
rs11681227	A	G	0.6414	123.25	mean platelet volume	-0.0222	0.0020	1.32E-28	Gamma-glutamyl transferase	0.0004	0.0005	0.5200
rs11716166	A	T	0.5337	314.66	mean platelet volume	-0.0340	0.0019	2.26E-70	Gamma-glutamyl transferase	0.0015	0.0005	0.0021
rs1172123	C	G	0.8766	1094.19	mean platelet volume	-0.0957	0.0029	6.24E-240	Gamma-glutamyl transferase	-0.0001	0.0008	0.7600
rs11722240	G	A	0.9711	34.69	mean platelet volume	-0.0337	0.0057	3.96E-09	Gamma-glutamyl transferase	0.0005	0.0015	0.8900
rs11747856	G	A	0.2051	371.74	mean platelet volume	0.0457	0.0024	9.45E-83	Gamma-glutamyl transferase	0.0006	0.0006	0.4800
rs11763868	T	C	0.6423	117.28	mean platelet volume	-0.0219	0.0020	2.64E-27	Gamma-glutamyl transferase	0.0001	0.0005	0.9800
rs11764390	G	A	0.5596	153.02	mean platelet volume	0.0241	0.0019	3.97E-35	Gamma-glutamyl transferase	0.0001	0.0005	0.6700
rs11771354	T	C	0.4383	115.42	mean platelet volume	0.0207	0.0019	6.80E-27	Gamma-glutamyl transferase	0.0001	0.0005	0.6100
rs11775101	A	G	0.3682	59.77	mean platelet volume	-0.0156	0.0020	1.10E-14	Gamma-glutamyl transferase	0.0008	0.0005	0.2300
rs117855976	C	A	0.9816	56.15	mean platelet volume	-0.0536	0.0072	7.04E-14	Gamma-glutamyl transferase	-0.0017	0.0019	0.2200
rs11828987	C	A	0.7572	84.12	mean platelet volume	-0.0210	0.0023	4.94E-20	Gamma-glutamyl transferase	-0.0003	0.0006	0.7300
rs11858280	A	G	0.7113	151.84	mean platelet volume	0.0262	0.0021	7.55E-35	Gamma-glutamyl transferase	-0.0001	0.0006	0.8900
rs11957752	G	A	0.7047	355.18	mean platelet volume	0.0397	0.0021	3.36E-79	Gamma-glutamyl transferase	-0.0017	0.0006	0.0041
rs11989357	C	G	0.7533	30.54	mean platelet volume	-0.0123	0.0022	3.33E-08	Gamma-glutamyl transferase	-0.0016	0.0006	0.0025
rs12001221	T	C	0.5661	215.72	mean platelet volume	-0.0287	0.0020	8.61E-49	Gamma-glutamyl transferase	-0.0005	0.0005	0.4000
rs12041331	G	A	0.9135	573.76	mean platelet volume	0.0817	0.0034	1.05E-126	Gamma-glutamyl transferase	-0.0017	0.0009	0.0220
rs12071147	G	T	0.8781	121.09	mean platelet volume	0.0326	0.0030	3.95E-28	Gamma-glutamyl transferase	-0.0018	0.0008	0.0210
rs12074166	G	T	0.0721	137.64	mean platelet volume	0.0447	0.0038	9.50E-32	Gamma-glutamyl transferase	0.0003	0.0010	0.4800
rs12110	G	A	0.2001	195.53	mean platelet volume	-0.0336	0.0024	2.10E-44	Gamma-glutamyl transferase	-0.0002	0.0006	0.6300
rs12129751	A	T	0.9421	122.72	mean platelet volume	-0.0470	0.0042	1.74E-28	Gamma-glutamyl transferase	0.0017	0.0011	0.1400
rs12257484	G	A	0.1778	69.89	mean platelet volume	0.0211	0.0025	6.60E-17	Gamma-glutamyl transferase	-0.0003	0.0007	0.7000
rs12338788	G	A	0.8483	31.19	mean platelet volume	0.0150	0.0027	2.41E-08	Gamma-glutamyl transferase	-0.0004	0.0007	0.8400
rs12443906	C	T	0.2772	60.59	mean platelet volume	0.0168	0.0022	7.27E-15	Gamma-glutamyl transferase	-0.0007	0.0006	0.2300
rs12445050	C	T	0.8631	376.98	mean platelet volume	-0.0546	0.0028	6.67E-84	Gamma-glutamyl transferase	-0.0026	0.0008	0.0003
rs12454829	C	A	0.8719	197.76	mean platelet volume	-0.0405	0.0029	7.11E-45	Gamma-glutamyl transferase	0.0006	0.0008	0.4400

rs12460848	G	T	0.6975	175.70	mean platelet volume	-0.0278	0.0021	4.62E-40	Gamma-glutamyl transferase	-0.0025	0.0006	0.0000
rs12470566	T	G	0.5981	88.32	mean platelet volume	0.0189	0.0020	5.92E-21	Gamma-glutamyl transferase	-0.0009	0.0005	0.1100
rs12501089	C	T	0.5814	55.83	mean platelet volume	-0.0146	0.0019	8.33E-14	Gamma-glutamyl transferase	0.0005	0.0005	0.4500
rs1250595	G	A	0.5328	42.37	mean platelet volume	-0.0126	0.0019	7.84E-11	Gamma-glutamyl transferase	-0.0011	0.0005	0.0490
rs12507197	T	C	0.7867	90.75	mean platelet volume	-0.0223	0.0023	1.76E-21	Gamma-glutamyl transferase	0.0001	0.0006	0.9100
rs12629466	C	T	0.8572	36.30	mean platelet volume	-0.0164	0.0027	1.74E-09	Gamma-glutamyl transferase	-0.0007	0.0007	0.2400
rs12638417	G	A	0.7639	49.76	mean platelet volume	-0.0159	0.0023	1.81E-12	Gamma-glutamyl transferase	0.0013	0.0006	0.0540
rs12666051	A	G	0.9052	42.47	mean platelet volume	0.0220	0.0034	7.38E-11	Gamma-glutamyl transferase	0.0005	0.0009	0.8400
rs12706122	G	A	0.7576	185.12	mean platelet volume	-0.0304	0.0022	4.20E-42	Gamma-glutamyl transferase	0.0012	0.0006	0.0440
rs12813694	C	T	0.6801	32.91	mean platelet volume	0.0116	0.0020	9.84E-09	Gamma-glutamyl transferase	-0.0004	0.0006	0.4400
rs12815671	C	T	0.8895	56.92	mean platelet volume	-0.0229	0.0030	4.72E-14	Gamma-glutamyl transferase	0.0001	0.0008	0.9700
rs12826771	T	G	0.7282	32.29	mean platelet volume	0.0120	0.0021	1.36E-08	Gamma-glutamyl transferase	-0.0003	0.0006	0.7700
rs12828920	G	A	0.2994	162.63	mean platelet volume	-0.0271	0.0021	3.39E-37	Gamma-glutamyl transferase	0.0009	0.0006	0.1100
rs12865813	T	C	0.4478	51.40	mean platelet volume	0.0139	0.0019	7.76E-13	Gamma-glutamyl transferase	0.0000	0.0005	0.8400
rs12895722	C	T	0.7342	34.63	mean platelet volume	-0.0131	0.0022	4.09E-09	Gamma-glutamyl transferase	-0.0006	0.0006	0.2500
rs12906749	G	A	0.3918	98.90	mean platelet volume	0.0197	0.0020	2.82E-23	Gamma-glutamyl transferase	-0.0004	0.0005	0.4900
rs12971754	T	C	0.5445	40.05	mean platelet volume	-0.0123	0.0019	2.57E-10	Gamma-glutamyl transferase	-0.0013	0.0005	0.0086
rs12982344	T	C	0.1952	61.06	mean platelet volume	0.0206	0.0026	5.79E-15	Gamma-glutamyl transferase	0.0004	0.0007	0.5000
rs13003975	C	A	0.7479	111.00	mean platelet volume	-0.0232	0.0022	6.52E-26	Gamma-glutamyl transferase	0.0011	0.0006	0.1300
rs13021393	A	T	0.4852	256.46	mean platelet volume	-0.0309	0.0019	1.14E-57	Gamma-glutamyl transferase	-0.0030	0.0005	0.0000
rs13021606	A	T	0.8165	60.76	mean platelet volume	-0.0192	0.0025	6.68E-15	Gamma-glutamyl transferase	0.0010	0.0007	0.0980
rs13039273	T	C	0.5640	166.32	mean platelet volume	0.0252	0.0020	5.31E-38	Gamma-glutamyl transferase	-0.0014	0.0005	0.0044
rs13055583	C	T	0.8190	97.07	mean platelet volume	-0.0255	0.0026	7.14E-23	Gamma-glutamyl transferase	0.0008	0.0007	0.2900
rs13065124	G	T	0.1013	418.95	mean platelet volume	0.0647	0.0032	4.77E-93	Gamma-glutamyl transferase	0.0007	0.0009	0.4300
rs13111476	C	T	0.6341	93.12	mean platelet volume	0.0194	0.0020	5.21E-22	Gamma-glutamyl transferase	-0.0007	0.0005	0.1800
rs13153502	G	A	0.1260	52.84	mean platelet volume	-0.0217	0.0030	3.76E-13	Gamma-glutamyl transferase	0.0004	0.0008	0.5500
rs13156814	C	A	0.8398	146.80	mean platelet volume	0.0317	0.0026	9.66E-34	Gamma-glutamyl transferase	0.0009	0.0007	0.0870
rs13202062	C	T	0.2999	58.59	mean platelet volume	-0.0167	0.0022	2.02E-14	Gamma-glutamyl transferase	-0.0003	0.0006	0.6500
rs13247574	G	A	0.4697	35.40	mean platelet volume	0.0117	0.0020	2.75E-09	Gamma-glutamyl transferase	-0.0006	0.0005	0.2500
rs13256023	C	T	0.8137	46.49	mean platelet volume	-0.0169	0.0025	9.64E-12	Gamma-glutamyl transferase	0.0004	0.0007	0.6700
rs13269273	G	A	0.8379	41.06	mean platelet volume	0.0168	0.0026	1.53E-10	Gamma-glutamyl transferase	0.0019	0.0007	0.0110
rs13278590	T	G	0.6261	70.87	mean platelet volume	0.0169	0.0020	4.06E-17	Gamma-glutamyl transferase	0.0003	0.0005	0.5500
rs13285842	T	A	0.4840	51.09	mean platelet volume	0.0138	0.0019	9.28E-13	Gamma-glutamyl transferase	-0.0003	0.0005	0.3700
rs13325699	T	C	0.6768	148.84	mean platelet volume	-0.0248	0.0020	3.51E-34	Gamma-glutamyl transferase	0.0003	0.0005	0.6900
rs1332835	G	T	0.7064	40.48	mean platelet volume	0.0133	0.0021	2.06E-10	Gamma-glutamyl transferase	-0.0001	0.0006	0.9700
rs13331120	G	A	0.8505	55.02	mean platelet volume	-0.0208	0.0028	1.24E-13	Gamma-glutamyl transferase	-0.0013	0.0007	0.0800
rs139900	C	T	0.4264	41.55	mean platelet volume	-0.0125	0.0019	1.19E-10	Gamma-glutamyl transferase	-0.0015	0.0005	0.0015
rs140439280	C	T	0.3205	140.82	mean platelet volume	-0.0262	0.0022	1.87E-32	Gamma-glutamyl transferase	-0.0006	0.0006	0.3100

rs1466733	A	G	0.7617	75.51	mean platelet volume	-0.0196	0.0023	3.81E-18	Gamma-glutamyl transferase	-0.0003	0.0006	0.5800
rs150141688	T	A	0.8337	100.59	mean platelet volume	-0.0260	0.0026	1.19E-23	Gamma-glutamyl transferase	0.0004	0.0007	0.6100
rs151234	G	C	0.8670	500.19	mean platelet volume	0.0640	0.0029	9.64E-111	Gamma-glutamyl transferase	-0.0003	0.0008	0.6000
rs1534604	G	A	0.2812	33.95	mean platelet volume	0.0125	0.0021	5.77E-09	Gamma-glutamyl transferase	0.0005	0.0006	0.3200
rs1546722	A	G	0.4780	51.06	mean platelet volume	0.0137	0.0019	9.25E-13	Gamma-glutamyl transferase	-0.0002	0.0005	0.7000
rs1550421	G	T	0.2178	120.26	mean platelet volume	-0.0255	0.0023	6.03E-28	Gamma-glutamyl transferase	0.0005	0.0006	0.3400
rs155430	A	G	0.1483	131.04	mean platelet volume	-0.0309	0.0027	2.61E-30	Gamma-glutamyl transferase	-0.0042	0.0007	0.0000
rs156355	T	C	0.5366	881.43	mean platelet volume	-0.0589	0.0020	1.02E-193	Gamma-glutamyl transferase	0.0011	0.0005	0.0430
rs1569419	T	C	0.2344	195.34	mean platelet volume	-0.0320	0.0023	2.50E-44	Gamma-glutamyl transferase	-0.0004	0.0006	0.8200
rs159058	A	C	0.7007	49.78	mean platelet volume	0.0148	0.0021	1.81E-12	Gamma-glutamyl transferase	-0.0021	0.0006	0.0001
rs1669877	T	C	0.7957	38.17	mean platelet volume	-0.0148	0.0024	6.69E-10	Gamma-glutamyl transferase	0.0000	0.0006	0.8500
rs16858573	T	C	0.8749	168.61	mean platelet volume	-0.0378	0.0029	1.65E-38	Gamma-glutamyl transferase	0.0010	0.0008	0.2400
rs16861106	A	G	0.9405	60.03	mean platelet volume	0.0314	0.0041	9.82E-15	Gamma-glutamyl transferase	0.0002	0.0011	0.6400
rs17130836	C	T	0.8311	68.22	mean platelet volume	0.0218	0.0026	1.56E-16	Gamma-glutamyl transferase	0.0016	0.0007	0.0320
rs17136561	T	G	0.8089	156.85	mean platelet volume	-0.0308	0.0025	6.00E-36	Gamma-glutamyl transferase	-0.0004	0.0007	0.6600
rs1735231	G	A	0.5729	48.72	mean platelet volume	0.0137	0.0020	3.08E-12	Gamma-glutamyl transferase	0.0000	0.0005	0.9000
rs1736150	G	A	0.5702	97.58	mean platelet volume	0.0193	0.0020	5.53E-23	Gamma-glutamyl transferase	0.0002	0.0005	0.7000
rs174544	C	A	0.6926	550.05	mean platelet volume	0.0486	0.0021	1.60E-121	Gamma-glutamyl transferase	-0.0031	0.0006	0.0000
rs174611	T	C	0.7006	148.16	mean platelet volume	0.0255	0.0021	4.77E-34	Gamma-glutamyl transferase	-0.0017	0.0006	0.0053
rs174622	G	A	0.7718	380.45	mean platelet volume	0.0447	0.0023	1.09E-84	Gamma-glutamyl transferase	-0.0015	0.0006	0.0190
rs17581728	C	T	0.7662	83.73	mean platelet volume	-0.0206	0.0023	5.95E-20	Gamma-glutamyl transferase	-0.0025	0.0006	0.0000
rs17659860	C	T	0.7048	386.47	mean platelet volume	-0.0407	0.0021	5.70E-86	Gamma-glutamyl transferase	-0.0014	0.0006	0.0220
rs1774241	G	C	0.4173	39.95	mean platelet volume	-0.0124	0.0020	2.68E-10	Gamma-glutamyl transferase	0.0003	0.0005	0.5800
rs17843783	G	A	0.9759	473.42	mean platelet volume	0.1353	0.0062	6.48E-105	Gamma-glutamyl transferase	0.0063	0.0017	0.0001
rs1796405	G	T	0.3051	97.92	mean platelet volume	-0.0203	0.0021	4.73E-23	Gamma-glutamyl transferase	0.0024	0.0006	0.0000
rs1841695	C	T	0.2162	228.02	mean platelet volume	0.0353	0.0023	1.83E-51	Gamma-glutamyl transferase	0.0015	0.0006	0.0170
rs184837332	T	G	0.2253	160.16	mean platelet volume	-0.0306	0.0024	1.17E-36	Gamma-glutamyl transferase	-0.0028	0.0006	0.0000
rs1860947	C	A	0.1254	39.54	mean platelet volume	-0.0180	0.0029	3.31E-10	Gamma-glutamyl transferase	0.0017	0.0008	0.0460
rs1882076	T	C	0.3032	149.14	mean platelet volume	0.0254	0.0021	2.86E-34	Gamma-glutamyl transferase	0.0012	0.0006	0.0230
rs1921911	C	G	0.7461	134.11	mean platelet volume	0.0255	0.0022	5.59E-31	Gamma-glutamyl transferase	0.0019	0.0006	0.0019
rs1945393	A	G	0.8760	54.97	mean platelet volume	0.0216	0.0029	1.27E-13	Gamma-glutamyl transferase	-0.0035	0.0008	0.0000
rs1967639	G	A	0.2810	389.69	mean platelet volume	-0.0446	0.0023	1.13E-86	Gamma-glutamyl transferase	0.0012	0.0006	0.0290
rs199645050	C	A	0.0443	82.96	mean platelet volume	-0.0535	0.0059	8.95E-20	Gamma-glutamyl transferase	-0.0011	0.0015	0.5600
rs200895	G	C	0.3368	278.81	mean platelet volume	0.0342	0.0020	1.61E-62	Gamma-glutamyl transferase	0.0001	0.0005	0.8800
rs201035399	C	G	0.1652	35.29	mean platelet volume	0.0175	0.0029	2.93E-09	Gamma-glutamyl transferase	0.0016	0.0008	0.0180
rs2014511	G	A	0.9671	193.12	mean platelet volume	0.0753	0.0054	7.25E-44	Gamma-glutamyl transferase	-0.0006	0.0015	0.9500
rs2015599	G	A	0.5423	1438.18	mean platelet volume	-0.0717	0.0019	0.00000101	Gamma-glutamyl transferase	-0.0008	0.0005	0.0550
rs202099642	G	A	0.2815	35.44	mean platelet volume	-0.0140	0.0024	2.72E-09	Gamma-glutamyl transferase	-0.0002	0.0006	0.9400

rs2027568	T	A	0.7660	36.79	mean platelet volume	0.0142	0.0023	1.36E-09	Gamma-glutamyl transferase	-0.0013	0.0006	0.0260
rs2033049	T	C	0.5200	95.39	mean platelet volume	0.0188	0.0019	1.64E-22	Gamma-glutamyl transferase	-0.0004	0.0005	0.5800
rs203452	A	G	0.3981	214.48	mean platelet volume	-0.0294	0.0020	1.58E-48	Gamma-glutamyl transferase	0.0013	0.0005	0.0130
rs2043040	C	T	0.4405	42.40	mean platelet volume	-0.0126	0.0019	7.68E-11	Gamma-glutamyl transferase	0.0011	0.0005	0.0490
rs2051105	G	A	0.4431	80.03	mean platelet volume	0.0172	0.0019	3.95E-19	Gamma-glutamyl transferase	0.0011	0.0005	0.0520
rs2057149	C	T	0.3510	288.60	mean platelet volume	0.0345	0.0020	1.09E-64	Gamma-glutamyl transferase	-0.0003	0.0005	0.5800
rs2058804	A	G	0.4753	48.95	mean platelet volume	-0.0132	0.0019	2.70E-12	Gamma-glutamyl transferase	0.0004	0.0005	0.5200
rs2074453	G	C	0.6713	149.77	mean platelet volume	0.0253	0.0021	2.18E-34	Gamma-glutamyl transferase	0.0006	0.0006	0.2600
rs2076553	C	T	0.9311	101.74	mean platelet volume	0.0386	0.0038	6.85E-24	Gamma-glutamyl transferase	0.0006	0.0010	0.4400
rs2078064	G	A	0.8891	89.48	mean platelet volume	0.0291	0.0031	3.33E-21	Gamma-glutamyl transferase	-0.0025	0.0008	0.0035
rs210950	C	G	0.6011	52.69	mean platelet volume	0.0144	0.0020	4.10E-13	Gamma-glutamyl transferase	-0.0001	0.0005	0.9500
rs2110585	C	A	0.9422	62.48	mean platelet volume	-0.0326	0.0041	2.81E-15	Gamma-glutamyl transferase	-0.0007	0.0011	0.7800
rs2111082	G	A	0.9002	107.06	mean platelet volume	-0.0328	0.0032	4.68E-25	Gamma-glutamyl transferase	-0.0001	0.0009	0.7200
rs2113038	T	C	0.6586	447.37	mean platelet volume	-0.0444	0.0021	3.18E-99	Gamma-glutamyl transferase	0.0015	0.0006	0.0150
rs216310	G	A	0.6129	307.58	mean platelet volume	-0.0357	0.0020	7.98E-69	Gamma-glutamyl transferase	0.0002	0.0005	0.5000
rs216470	A	G	0.4292	69.67	mean platelet volume	0.0166	0.0020	7.29E-17	Gamma-glutamyl transferase	-0.0003	0.0005	0.4200
rs2166879	G	T	0.7618	94.79	mean platelet volume	0.0233	0.0024	2.29E-22	Gamma-glutamyl transferase	0.0006	0.0006	0.1800
rs2169256	C	T	0.9257	100.43	mean platelet volume	0.0365	0.0036	1.30E-23	Gamma-glutamyl transferase	0.0013	0.0010	0.1900
rs2179875	C	T	0.5101	351.62	mean platelet volume	-0.0367	0.0020	2.11E-78	Gamma-glutamyl transferase	0.0000	0.0005	0.8900
rs2233713	A	C	0.5566	51.57	mean platelet volume	0.0139	0.0019	7.11E-13	Gamma-glutamyl transferase	-0.0020	0.0005	0.0001
rs2238102	A	C	0.2920	67.88	mean platelet volume	0.0172	0.0021	1.81E-16	Gamma-glutamyl transferase	0.0000	0.0006	0.9600
rs2273171	T	C	0.5237	121.16	mean platelet volume	0.0213	0.0019	3.87E-28	Gamma-glutamyl transferase	-0.0004	0.0005	0.3800
rs2277669	A	G	0.5270	120.52	mean platelet volume	-0.0212	0.0019	5.24E-28	Gamma-glutamyl transferase	-0.0003	0.0005	0.5900
rs2289389	T	G	0.6390	48.53	mean platelet volume	0.0140	0.0020	3.37E-12	Gamma-glutamyl transferase	-0.0025	0.0005	0.0000
rs2290202	G	T	0.8706	241.22	mean platelet volume	-0.0448	0.0029	2.31E-54	Gamma-glutamyl transferase	0.0003	0.0008	0.6400
rs2297703	A	G	0.6978	166.86	mean platelet volume	-0.0270	0.0021	4.08E-38	Gamma-glutamyl transferase	-0.0029	0.0006	0.0000
rs2321236	T	G	0.4144	67.97	mean platelet volume	0.0170	0.0021	1.72E-16	Gamma-glutamyl transferase	-0.0001	0.0005	0.9100
rs2325788	A	G	0.3800	58.46	mean platelet volume	-0.0151	0.0020	2.19E-14	Gamma-glutamyl transferase	-0.0008	0.0005	0.1400
rs2332892	T	C	0.5503	39.89	mean platelet volume	-0.0134	0.0021	2.77E-10	Gamma-glutamyl transferase	-0.0009	0.0006	0.0890
rs234108	G	A	0.5210	52.86	mean platelet volume	-0.0139	0.0019	3.71E-13	Gamma-glutamyl transferase	-0.0002	0.0005	0.7100
rs2358169	T	C	0.1605	67.52	mean platelet volume	0.0215	0.0026	2.17E-16	Gamma-glutamyl transferase	-0.0005	0.0007	0.3700
rs235919	A	G	0.2961	233.67	mean platelet volume	0.0319	0.0021	1.02E-52	Gamma-glutamyl transferase	0.0007	0.0006	0.1500
rs2384933	T	C	0.3535	38.39	mean platelet volume	0.0125	0.0020	5.95E-10	Gamma-glutamyl transferase	0.0013	0.0005	0.0350
rs2388594	G	A	0.6066	81.09	mean platelet volume	0.0177	0.0020	2.32E-19	Gamma-glutamyl transferase	0.0014	0.0005	0.0110
rs238924	A	G	0.5867	132.60	mean platelet volume	-0.0225	0.0020	1.17E-30	Gamma-glutamyl transferase	0.0004	0.0005	0.3900
rs2407399	A	T	0.4646	114.44	mean platelet volume	-0.0205	0.0019	1.14E-26	Gamma-glutamyl transferase	0.0000	0.0005	0.8300
rs2412653	G	A	0.1162	55.67	mean platelet volume	-0.0226	0.0030	8.86E-14	Gamma-glutamyl transferase	0.0000	0.0008	0.9800
rs2422442	A	C	0.7044	53.10	mean platelet volume	-0.0165	0.0023	3.33E-13	Gamma-glutamyl transferase	0.0015	0.0006	0.0016

rs242559	C	A	0.2348	160.99	mean platelet volume	-0.0288	0.0023	7.70E-37	Gamma-glutamyl transferase	-0.0024	0.0006	0.0001
rs2455848	T	C	0.3161	184.06	mean platelet volume	0.0277	0.0020	6.84E-42	Gamma-glutamyl transferase	0.0008	0.0006	0.1900
rs2471846	A	G	0.4122	50.54	mean platelet volume	-0.0145	0.0020	1.21E-12	Gamma-glutamyl transferase	0.0000	0.0005	0.9500
rs2492191	C	T	0.1964	51.19	mean platelet volume	-0.0216	0.0030	8.69E-13	Gamma-glutamyl transferase	-0.0001	0.0008	0.9100
rs2500955	T	C	0.1064	219.59	mean platelet volume	-0.0461	0.0031	1.26E-49	Gamma-glutamyl transferase	0.0018	0.0008	0.0320
rs250721	C	T	0.1817	1285.13	mean platelet volume	0.0896	0.0025	2.70E-281	Gamma-glutamyl transferase	-0.0011	0.0007	0.0540
rs2509814	G	T	0.1632	241.63	mean platelet volume	0.0404	0.0026	1.97E-54	Gamma-glutamyl transferase	0.0002	0.0007	0.7900
rs2511988	A	G	0.2971	33.20	mean platelet volume	0.0121	0.0021	8.50E-09	Gamma-glutamyl transferase	-0.0017	0.0006	0.0018
rs2544221	C	G	0.4625	224.11	mean platelet volume	-0.0298	0.0020	1.21E-50	Gamma-glutamyl transferase	-0.0002	0.0005	0.6600
rs2565185	T	C	0.7209	1142.88	mean platelet volume	-0.0723	0.0021	1.88E-250	Gamma-glutamyl transferase	0.0011	0.0006	0.0370
rs2602556	A	T	0.0578	300.69	mean platelet volume	-0.0710	0.0041	2.66E-67	Gamma-glutamyl transferase	0.0025	0.0011	0.0190
rs2613308	A	G	0.5442	43.62	mean platelet volume	0.0128	0.0019	4.10E-11	Gamma-glutamyl transferase	0.0004	0.0005	0.5000
rs2657365	T	A	0.2888	95.65	mean platelet volume	-0.0207	0.0021	1.47E-22	Gamma-glutamyl transferase	-0.0001	0.0006	0.8700
rs2669174	A	G	0.7714	362.25	mean platelet volume	0.0428	0.0023	1.00E-80	Gamma-glutamyl transferase	0.0010	0.0006	0.0960
rs2691475	G	A	0.6335	92.60	mean platelet volume	-0.0194	0.0020	6.88E-22	Gamma-glutamyl transferase	0.0004	0.0005	0.3100
rs2723242	A	G	0.7579	62.01	mean platelet volume	-0.0176	0.0022	3.59E-15	Gamma-glutamyl transferase	-0.0010	0.0006	0.0860
rs272607	T	G	0.7091	47.87	mean platelet volume	0.0147	0.0021	4.68E-12	Gamma-glutamyl transferase	0.0007	0.0006	0.1900
rs2789422	G	A	0.5823	242.04	mean platelet volume	-0.0301	0.0019	1.64E-54	Gamma-glutamyl transferase	-0.0002	0.0005	0.8300
rs2800445	G	A	0.1644	79.75	mean platelet volume	0.0232	0.0026	4.49E-19	Gamma-glutamyl transferase	-0.0001	0.0007	0.7900
rs28535566	C	T	0.8916	592.92	mean platelet volume	0.0757	0.0031	7.27E-131	Gamma-glutamyl transferase	0.0019	0.0008	0.0110
rs2856650	G	A	0.7017	79.90	mean platelet volume	-0.0188	0.0021	4.15E-19	Gamma-glutamyl transferase	0.0025	0.0006	0.0000
rs2857464	A	C	0.7829	187.09	mean platelet volume	-0.0319	0.0023	1.51E-42	Gamma-glutamyl transferase	0.0012	0.0006	0.0350
rs28584311	T	G	0.8615	124.21	mean platelet volume	0.0311	0.0028	8.32E-29	Gamma-glutamyl transferase	-0.0007	0.0007	0.2200
rs292507	G	A	0.5034	36.69	mean platelet volume	0.0116	0.0019	1.41E-09	Gamma-glutamyl transferase	-0.0006	0.0005	0.2300
rs2926468	C	T	0.4618	44.19	mean platelet volume	0.0136	0.0020	3.05E-11	Gamma-glutamyl transferase	0.0041	0.0005	0.0000
rs2982507	G	A	0.8872	53.20	mean platelet volume	-0.0219	0.0030	3.12E-13	Gamma-glutamyl transferase	0.0012	0.0008	0.1800
rs3011256	G	A	0.7502	60.62	mean platelet volume	-0.0173	0.0022	7.37E-15	Gamma-glutamyl transferase	0.0013	0.0006	0.0750
rs30187	T	C	0.3375	44.72	mean platelet volume	-0.0135	0.0020	2.38E-11	Gamma-glutamyl transferase	-0.0006	0.0005	0.3500
rs3021347	A	G	0.1168	71.67	mean platelet volume	0.0251	0.0030	2.70E-17	Gamma-glutamyl transferase	0.0008	0.0008	0.2900
rs307765	A	G	0.5580	30.98	mean platelet volume	0.0108	0.0019	2.68E-08	Gamma-glutamyl transferase	0.0000	0.0005	0.7800
rs3134615	C	A	0.7476	57.23	mean platelet volume	0.0166	0.0022	4.07E-14	Gamma-glutamyl transferase	-0.0017	0.0006	0.0033
rs329025	T	G	0.5189	175.38	mean platelet volume	-0.0254	0.0019	5.67E-40	Gamma-glutamyl transferase	0.0005	0.0005	0.3300
rs335140	G	A	0.6157	40.86	mean platelet volume	-0.0127	0.0020	1.67E-10	Gamma-glutamyl transferase	0.0002	0.0005	0.8800
rs34170328	C	T	0.6894	46.25	mean platelet volume	-0.0140	0.0021	1.07E-11	Gamma-glutamyl transferase	-0.0015	0.0006	0.0110
rs34346558	A	C	0.7933	224.81	mean platelet volume	0.0355	0.0024	9.31E-51	Gamma-glutamyl transferase	-0.0048	0.0006	0.0000
rs34388571	A	G	0.4569	100.05	mean platelet volume	-0.0200	0.0020	1.62E-23	Gamma-glutamyl transferase	-0.0023	0.0005	0.0000
rs34518530	C	T	0.8755	44.68	mean platelet volume	0.0194	0.0029	2.41E-11	Gamma-glutamyl transferase	0.0006	0.0008	0.3000
rs34649333	T	A	0.9263	49.03	mean platelet volume	0.0254	0.0036	2.62E-12	Gamma-glutamyl transferase	-0.0007	0.0010	0.3900

rs347896	T	C	0.6701	31.14	mean platelet volume	-0.0115	0.0021	2.47E-08	Gamma-glutamyl transferase	-0.0010	0.0005	0.0620
rs35118834	G	A	0.7543	49.01	mean platelet volume	-0.0157	0.0022	2.66E-12	Gamma-glutamyl transferase	-0.0017	0.0006	0.0070
rs351370	C	T	0.4129	84.59	mean platelet volume	-0.0178	0.0019	3.83E-20	Gamma-glutamyl transferase	-0.0003	0.0005	0.6800
rs35188965	C	T	0.4190	359.23	mean platelet volume	0.0369	0.0019	5.09E-80	Gamma-glutamyl transferase	0.0000	0.0005	0.9800
rs35447265	T	C	0.5680	98.31	mean platelet volume	0.0193	0.0019	3.90E-23	Gamma-glutamyl transferase	-0.0004	0.0005	0.4500
rs35533905	A	C	0.8944	60.25	mean platelet volume	0.0245	0.0032	8.69E-15	Gamma-glutamyl transferase	-0.0002	0.0008	0.9500
rs35559400	T	C	0.2904	67.32	mean platelet volume	0.0174	0.0021	2.41E-16	Gamma-glutamyl transferase	0.0001	0.0006	0.6800
rs35568883	G	A	0.8116	33.41	mean platelet volume	0.0143	0.0025	7.69E-09	Gamma-glutamyl transferase	-0.0007	0.0007	0.2400
rs35725751	C	T	0.7583	77.59	mean platelet volume	0.0198	0.0023	1.35E-18	Gamma-glutamyl transferase	0.0007	0.0006	0.2700
rs35945392	T	G	0.8207	31.99	mean platelet volume	0.0141	0.0025	1.59E-08	Gamma-glutamyl transferase	0.0005	0.0007	0.6600
rs363066	T	G	0.6987	157.23	mean platelet volume	-0.0263	0.0021	4.81E-36	Gamma-glutamyl transferase	0.0029	0.0006	0.0000
rs370416194	A	G	0.1193	44.23	mean platelet volume	-0.0205	0.0031	3.02E-11	Gamma-glutamyl transferase	0.0018	0.0008	0.0140
rs374	G	C	0.3191	71.07	mean platelet volume	-0.0174	0.0021	3.66E-17	Gamma-glutamyl transferase	-0.0005	0.0006	0.5000
rs3742271	G	C	0.3464	217.04	mean platelet volume	0.0298	0.0020	4.35E-49	Gamma-glutamyl transferase	-0.0009	0.0005	0.0930
rs3767809	T	C	0.7760	339.64	mean platelet volume	0.0420	0.0023	8.07E-76	Gamma-glutamyl transferase	0.0001	0.0006	0.8300
rs376953410	T	C	0.1148	73.43	mean platelet volume	0.0268	0.0031	1.09E-17	Gamma-glutamyl transferase	0.0007	0.0008	0.5200
rs3775228	C	T	0.6002	107.12	mean platelet volume	0.0203	0.0020	4.62E-25	Gamma-glutamyl transferase	0.0037	0.0005	0.0000
rs3779048	T	G	0.7066	55.41	mean platelet volume	-0.0157	0.0021	1.01E-13	Gamma-glutamyl transferase	-0.0007	0.0006	0.3100
rs3780419	T	C	0.7346	48.28	mean platelet volume	0.0151	0.0022	3.82E-12	Gamma-glutamyl transferase	0.0004	0.0006	0.4400
rs3785523	A	T	0.7283	36.59	mean platelet volume	0.0131	0.0022	1.49E-09	Gamma-glutamyl transferase	-0.0007	0.0006	0.2400
rs3791910	G	A	0.8148	41.26	mean platelet volume	-0.0160	0.0025	1.38E-10	Gamma-glutamyl transferase	0.0009	0.0007	0.1200
rs3805301	G	A	0.7977	89.49	mean platelet volume	0.0228	0.0024	3.26E-21	Gamma-glutamyl transferase	0.0007	0.0006	0.2500
rs3809547	C	G	0.2464	97.81	mean platelet volume	0.0222	0.0022	4.96E-23	Gamma-glutamyl transferase	-0.0021	0.0006	0.0007
rs3847647	C	A	0.6583	1026.68	mean platelet volume	0.0681	0.0021	3.58E-225	Gamma-glutamyl transferase	-0.0012	0.0006	0.0500
rs3848711	G	A	0.4259	174.80	mean platelet volume	-0.0257	0.0019	7.08E-40	Gamma-glutamyl transferase	-0.0014	0.0005	0.0400
rs3883952	T	A	0.7975	154.56	mean platelet volume	0.0299	0.0024	1.91E-35	Gamma-glutamyl transferase	-0.0017	0.0006	0.0069
rs3913814	T	A	0.2609	31.12	mean platelet volume	-0.0126	0.0023	2.49E-08	Gamma-glutamyl transferase	-0.0004	0.0006	0.6200
rs3924236	C	T	0.5379	335.19	mean platelet volume	0.0349	0.0019	7.68E-75	Gamma-glutamyl transferase	0.0003	0.0005	0.8100
rs3950014	G	A	0.1677	122.21	mean platelet volume	0.0284	0.0026	2.25E-28	Gamma-glutamyl transferase	-0.0017	0.0007	0.0210
rs4077811	A	G	0.8553	38.59	mean platelet volume	-0.0169	0.0027	5.37E-10	Gamma-glutamyl transferase	-0.0042	0.0007	0.0000
rs4099245	G	A	0.5847	181.75	mean platelet volume	0.0263	0.0020	2.15E-41	Gamma-glutamyl transferase	-0.0005	0.0005	0.3500
rs4130317	C	T	0.6209	95.36	mean platelet volume	0.0192	0.0020	1.71E-22	Gamma-glutamyl transferase	0.0000	0.0005	0.9600
rs4145700	G	A	0.6510	58.06	mean platelet volume	-0.0153	0.0020	2.62E-14	Gamma-glutamyl transferase	-0.0004	0.0005	0.5800
rs419208	G	A	0.3776	37.36	mean platelet volume	0.0123	0.0020	1.02E-09	Gamma-glutamyl transferase	-0.0007	0.0005	0.1000
rs4233917	G	A	0.4484	37.97	mean platelet volume	-0.0120	0.0019	7.37E-10	Gamma-glutamyl transferase	-0.0009	0.0005	0.0910
rs4240745	C	G	0.1942	32.16	mean platelet volume	-0.0135	0.0024	1.46E-08	Gamma-glutamyl transferase	0.0017	0.0006	0.0059
rs4246268	G	A	0.6588	148.61	mean platelet volume	0.0251	0.0021	3.73E-34	Gamma-glutamyl transferase	0.0055	0.0006	0.0000
rs4324314	G	A	0.7751	216.11	mean platelet volume	0.0339	0.0023	7.39E-49	Gamma-glutamyl transferase	-0.0051	0.0006	0.0000

rs4330060	A	T	0.3568	72.24	mean platelet volume	-0.0170	0.0020	2.00E-17	Gamma-glutamyl transferase	-0.0002	0.0005	0.9600
rs4394488	T	G	0.6111	85.34	mean platelet volume	0.0182	0.0020	2.70E-20	Gamma-glutamyl transferase	0.0004	0.0005	0.3300
rs4422953	C	T	0.4617	88.95	mean platelet volume	0.0180	0.0019	4.30E-21	Gamma-glutamyl transferase	0.0008	0.0005	0.1200
rs4499344	G	A	0.7047	174.39	mean platelet volume	0.0279	0.0021	8.81E-40	Gamma-glutamyl transferase	0.0005	0.0006	0.4200
rs4521516	G	C	0.8699	502.67	mean platelet volume	0.0642	0.0029	2.88E-111	Gamma-glutamyl transferase	-0.0011	0.0008	0.0770
rs4550582	G	A	0.3810	40.76	mean platelet volume	-0.0127	0.0020	1.75E-10	Gamma-glutamyl transferase	-0.0004	0.0005	0.5100
rs4655783	T	C	0.4685	45.45	mean platelet volume	0.0129	0.0019	1.62E-11	Gamma-glutamyl transferase	-0.0013	0.0005	0.0088
rs4673545	A	C	0.7272	48.31	mean platelet volume	-0.0149	0.0021	3.79E-12	Gamma-glutamyl transferase	0.0016	0.0006	0.0053
rs4676417	G	T	0.7422	448.12	mean platelet volume	0.0466	0.0022	2.35E-99	Gamma-glutamyl transferase	0.0016	0.0006	0.0140
rs4676423	T	C	0.1709	170.63	mean platelet volume	0.0339	0.0026	5.77E-39	Gamma-glutamyl transferase	0.0000	0.0007	0.7400
rs4683724	A	G	0.3719	107.04	mean platelet volume	0.0204	0.0020	4.78E-25	Gamma-glutamyl transferase	0.0009	0.0005	0.2100
rs4708795	C	T	0.1414	55.58	mean platelet volume	0.0208	0.0028	9.32E-14	Gamma-glutamyl transferase	-0.0014	0.0007	0.0760
rs4714633	A	T	0.2680	134.82	mean platelet volume	0.0253	0.0022	3.84E-31	Gamma-glutamyl transferase	0.0004	0.0006	0.4800
rs4731996	A	C	0.4195	116.95	mean platelet volume	-0.0210	0.0019	3.14E-27	Gamma-glutamyl transferase	0.0002	0.0005	0.6700
rs4750145	G	A	0.6890	44.63	mean platelet volume	-0.0139	0.0021	2.46E-11	Gamma-glutamyl transferase	0.0004	0.0006	0.4700
rs4782500	T	C	0.3678	91.66	mean platelet volume	-0.0198	0.0021	1.10E-21	Gamma-glutamyl transferase	0.0017	0.0005	0.0026
rs4786476	G	A	0.6390	31.09	mean platelet volume	-0.0114	0.0020	2.51E-08	Gamma-glutamyl transferase	0.0013	0.0005	0.0099
rs4814776	C	A	0.6694	1207.11	mean platelet volume	0.0714	0.0021	2.08E-264	Gamma-glutamyl transferase	-0.0011	0.0006	0.0560
rs4832648	C	T	0.7118	122.87	mean platelet volume	-0.0235	0.0021	1.58E-28	Gamma-glutamyl transferase	0.0010	0.0006	0.0690
rs483355	C	T	0.1146	33.04	mean platelet volume	0.0174	0.0030	9.22E-09	Gamma-glutamyl transferase	0.0004	0.0008	0.6700
rs4841133	A	G	0.0908	75.01	mean platelet volume	0.0290	0.0034	5.01E-18	Gamma-glutamyl transferase	-0.0082	0.0009	0.0000
rs4846335	C	A	0.8960	61.94	mean platelet volume	0.0248	0.0031	3.71E-15	Gamma-glutamyl transferase	-0.0015	0.0008	0.0490
rs4849845	G	A	0.3107	369.86	mean platelet volume	-0.0399	0.0021	2.22E-82	Gamma-glutamyl transferase	0.0016	0.0006	0.0021
rs4851232	G	A	0.1552	77.99	mean platelet volume	-0.0234	0.0026	1.08E-18	Gamma-glutamyl transferase	0.0010	0.0007	0.1300
rs4852928	C	T	0.8473	88.41	mean platelet volume	-0.0250	0.0027	5.73E-21	Gamma-glutamyl transferase	-0.0018	0.0007	0.0270
rs4870312	T	A	0.5592	35.40	mean platelet volume	0.0116	0.0020	2.79E-09	Gamma-glutamyl transferase	0.0001	0.0005	0.7800
rs4871499	T	G	0.5662	30.39	mean platelet volume	-0.0108	0.0020	3.62E-08	Gamma-glutamyl transferase	-0.0009	0.0005	0.0790
rs4907622	G	C	0.4662	587.78	mean platelet volume	-0.0469	0.0019	9.48E-130	Gamma-glutamyl transferase	-0.0016	0.0005	0.0029
rs4908478	C	A	0.5883	70.10	mean platelet volume	0.0184	0.0022	6.00E-17	Gamma-glutamyl transferase	0.0002	0.0006	0.8600
rs4910165	C	G	0.3107	238.13	mean platelet volume	0.0319	0.0021	1.18E-53	Gamma-glutamyl transferase	-0.0008	0.0006	0.2300
rs4915165	T	C	0.2549	72.32	mean platelet volume	-0.0187	0.0022	1.95E-17	Gamma-glutamyl transferase	-0.0017	0.0006	0.0056
rs4925661	G	A	0.5764	65.11	mean platelet volume	0.0158	0.0020	7.37E-16	Gamma-glutamyl transferase	0.0003	0.0005	0.5200
rs4925724	G	A	0.7888	75.44	mean platelet volume	0.0204	0.0023	4.01E-18	Gamma-glutamyl transferase	-0.0002	0.0006	0.6000
rs4925750	T	C	0.6878	1159.12	mean platelet volume	0.0699	0.0021	4.45E-254	Gamma-glutamyl transferase	-0.0004	0.0006	0.3400
rs4958241	C	A	0.4372	156.34	mean platelet volume	0.0243	0.0019	7.98E-36	Gamma-glutamyl transferase	-0.0004	0.0005	0.7200
rs4964087	T	G	0.6779	565.93	mean platelet volume	0.0481	0.0020	5.06E-125	Gamma-glutamyl transferase	-0.0002	0.0006	0.7800
rs4968339	A	C	0.8398	35.48	mean platelet volume	-0.0166	0.0028	2.64E-09	Gamma-glutamyl transferase	0.0026	0.0007	0.0009
rs496954	T	A	0.5715	97.89	mean platelet volume	-0.0190	0.0019	4.67E-23	Gamma-glutamyl transferase	0.0000	0.0005	0.9500

rs4972699	G	C	0.0424	67.61	mean platelet volume	-0.0392	0.0048	2.08E-16	Gamma-glutamyl transferase	-0.0025	0.0013	0.0350
rs4977190	T	C	0.4709	42.62	mean platelet volume	-0.0130	0.0020	6.86E-11	Gamma-glutamyl transferase	-0.0002	0.0005	0.8400
rs4980525	G	A	0.4982	30.46	mean platelet volume	0.0106	0.0019	3.51E-08	Gamma-glutamyl transferase	-0.0002	0.0005	0.4100
rs5010938	A	C	0.8115	153.35	mean platelet volume	-0.0340	0.0027	3.54E-35	Gamma-glutamyl transferase	0.0012	0.0007	0.0840
rs504082	G	T	0.2849	48.48	mean platelet volume	0.0148	0.0021	3.49E-12	Gamma-glutamyl transferase	0.0017	0.0006	0.0033
rs507586	C	T	0.6675	68.95	mean platelet volume	0.0169	0.0020	1.06E-16	Gamma-glutamyl transferase	0.0001	0.0005	0.8100
rs511141	G	A	0.6548	41.31	mean platelet volume	0.0130	0.0020	1.34E-10	Gamma-glutamyl transferase	0.0003	0.0005	0.4700
rs528886893	T	C	0.4947	73.86	mean platelet volume	0.0223	0.0026	8.95E-18	Gamma-glutamyl transferase	0.0010	0.0007	0.1300
rs532446	C	T	0.2899	50.90	mean platelet volume	0.0150	0.0021	1.01E-12	Gamma-glutamyl transferase	-0.0010	0.0006	0.0640
rs544012	T	G	0.2654	63.31	mean platelet volume	0.0178	0.0022	1.85E-15	Gamma-glutamyl transferase	-0.0033	0.0006	0.0000
rs546560809	G	T	0.0405	49.13	mean platelet volume	-0.0354	0.0051	2.48E-12	Gamma-glutamyl transferase	-0.0011	0.0013	0.3700
rs55674406	T	C	0.9304	51.22	mean platelet volume	-0.0270	0.0038	8.62E-13	Gamma-glutamyl transferase	-0.0002	0.0010	0.8600
rs55698135	G	A	0.7005	45.70	mean platelet volume	-0.0142	0.0021	1.44E-11	Gamma-glutamyl transferase	-0.0009	0.0006	0.1500
rs55733744	G	A	0.8700	101.11	mean platelet volume	0.0284	0.0028	9.45E-24	Gamma-glutamyl transferase	-0.0003	0.0008	0.6300
rs55736441	A	G	0.8596	362.18	mean platelet volume	0.0521	0.0027	1.09E-80	Gamma-glutamyl transferase	-0.0019	0.0007	0.0062
rs55782832	T	A	0.6392	142.55	mean platelet volume	0.0240	0.0020	8.00E-33	Gamma-glutamyl transferase	0.0010	0.0005	0.0790
rs55793054	C	G	0.5268	91.69	mean platelet volume	-0.0184	0.0019	1.07E-21	Gamma-glutamyl transferase	0.0002	0.0005	0.7100
rs55803162	C	T	0.6642	39.34	mean platelet volume	-0.0129	0.0021	3.66E-10	Gamma-glutamyl transferase	0.0027	0.0005	0.0000
rs55905547	A	G	0.8166	870.01	mean platelet volume	0.0733	0.0025	4.39E-191	Gamma-glutamyl transferase	0.0000	0.0007	0.7900
rs55973677	A	G	0.9646	46.38	mean platelet volume	0.0356	0.0052	1.01E-11	Gamma-glutamyl transferase	0.0007	0.0014	0.8000
rs56125298	G	A	0.1333	121.55	mean platelet volume	0.0388	0.0035	3.09E-28	Gamma-glutamyl transferase	-0.0009	0.0009	0.4100
rs56162812	G	A	0.8535	115.58	mean platelet volume	-0.0294	0.0027	6.23E-27	Gamma-glutamyl transferase	0.0013	0.0007	0.0590
rs56170762	G	C	0.9530	133.69	mean platelet volume	0.0523	0.0045	6.96E-31	Gamma-glutamyl transferase	0.0010	0.0012	0.3900
rs56280268	T	C	0.5825	32.20	mean platelet volume	0.0110	0.0019	1.43E-08	Gamma-glutamyl transferase	0.0009	0.0005	0.0620
rs56361765	C	G	0.9246	46.67	mean platelet volume	0.0247	0.0036	8.78E-12	Gamma-glutamyl transferase	0.0005	0.0010	0.6600
rs566237	A	G	0.6855	80.06	mean platelet volume	0.0185	0.0021	3.91E-19	Gamma-glutamyl transferase	0.0005	0.0006	0.3500
rs569635604	C	T	0.1388	61.67	mean platelet volume	-0.0248	0.0032	4.22E-15	Gamma-glutamyl transferase	0.0001	0.0008	0.6900
rs57186456	T	C	0.8281	55.36	mean platelet volume	0.0186	0.0025	1.05E-13	Gamma-glutamyl transferase	0.0004	0.0007	0.4800
rs57201028	C	T	0.9247	76.37	mean platelet volume	0.0317	0.0036	2.49E-18	Gamma-glutamyl transferase	0.0003	0.0010	0.8500
rs573297	A	G	0.8973	102.19	mean platelet volume	-0.0319	0.0032	5.39E-24	Gamma-glutamyl transferase	-0.0011	0.0008	0.2300
rs5759080	C	T	0.4503	937.50	mean platelet volume	-0.0592	0.0019	7.57E-206	Gamma-glutamyl transferase	-0.0004	0.0005	0.3800
rs57985740	A	G	0.7937	39.38	mean platelet volume	-0.0150	0.0024	3.61E-10	Gamma-glutamyl transferase	-0.0011	0.0006	0.0850
rs583306	C	T	0.2603	477.11	mean platelet volume	0.0478	0.0022	1.14E-105	Gamma-glutamyl transferase	-0.0013	0.0006	0.0250
rs58987334	A	G	0.4272	55.91	mean platelet volume	-0.0145	0.0019	7.93E-14	Gamma-glutamyl transferase	-0.0007	0.0005	0.0680
rs5993712	C	A	0.7834	45.51	mean platelet volume	-0.0158	0.0023	1.57E-11	Gamma-glutamyl transferase	0.0005	0.0006	0.2900
rs6017475	T	A	0.5268	182.25	mean platelet volume	-0.0259	0.0019	1.77E-41	Gamma-glutamyl transferase	0.0001	0.0005	0.8000
rs6017644	A	G	0.5534	79.60	mean platelet volume	-0.0178	0.0020	4.83E-19	Gamma-glutamyl transferase	-0.0008	0.0005	0.3100
rs60206946	C	G	0.7921	71.64	mean platelet volume	0.0200	0.0024	2.70E-17	Gamma-glutamyl transferase	-0.0018	0.0006	0.0043

rs603424	G	A	0.8270	497.17	mean platelet volume	0.0568	0.0025	4.77E-110	Gamma-glutamyl transferase	0.0024	0.0007	0.0004
rs6034539	G	A	0.8705	64.82	mean platelet volume	0.0230	0.0029	8.60E-16	Gamma-glutamyl transferase	0.0000	0.0008	0.9400
rs60415085	T	A	0.1757	157.98	mean platelet volume	0.0329	0.0026	3.46E-36	Gamma-glutamyl transferase	0.0000	0.0007	0.9400
rs6065	C	T	0.9255	171.68	mean platelet volume	0.0478	0.0036	3.55E-39	Gamma-glutamyl transferase	0.0012	0.0010	0.1700
rs60820109	C	T	0.8567	181.52	mean platelet volume	-0.0367	0.0027	2.46E-41	Gamma-glutamyl transferase	-0.0005	0.0007	0.5500
rs60920983	A	G	0.8675	62.76	mean platelet volume	0.0223	0.0028	2.43E-15	Gamma-glutamyl transferase	0.0006	0.0008	0.4200
rs61009920	C	A	0.8604	375.48	mean platelet volume	0.0538	0.0028	1.44E-83	Gamma-glutamyl transferase	0.0006	0.0007	0.4000
rs6112307	C	T	0.6449	164.40	mean platelet volume	-0.0257	0.0020	1.32E-37	Gamma-glutamyl transferase	0.0005	0.0005	0.4300
rs61506152	G	C	0.6895	74.99	mean platelet volume	0.0182	0.0021	5.04E-18	Gamma-glutamyl transferase	0.0008	0.0006	0.2300
rs61509205	C	T	0.7517	58.71	mean platelet volume	0.0173	0.0023	1.90E-14	Gamma-glutamyl transferase	-0.0007	0.0006	0.2900
rs61914738	T	G	0.0406	48.65	mean platelet volume	0.0387	0.0056	3.18E-12	Gamma-glutamyl transferase	0.0006	0.0014	0.8700
rs62006947	A	G	0.7538	1184.08	mean platelet volume	0.0767	0.0022	2.05E-259	Gamma-glutamyl transferase	-0.0299	0.0006	0.0000
rs62065203	G	T	0.7392	882.04	mean platelet volume	0.0650	0.0022	8.33E-194	Gamma-glutamyl transferase	-0.0010	0.0006	0.1100
rs62175230	C	T	0.4362	77.51	mean platelet volume	0.0170	0.0019	1.42E-18	Gamma-glutamyl transferase	0.0011	0.0005	0.0310
rs62194667	C	G	0.3916	78.90	mean platelet volume	0.0175	0.0020	7.04E-19	Gamma-glutamyl transferase	0.0009	0.0005	0.0800
rs62289198	T	C	0.2219	41.58	mean platelet volume	0.0159	0.0025	1.17E-10	Gamma-glutamyl transferase	-0.0009	0.0006	0.2500
rs62362040	T	G	0.5877	214.45	mean platelet volume	-0.0285	0.0019	1.69E-48	Gamma-glutamyl transferase	0.0010	0.0005	0.0590
rs62376897	C	G	0.5767	39.16	mean platelet volume	0.0123	0.0020	4.02E-10	Gamma-glutamyl transferase	-0.0005	0.0005	0.2800
rs62377431	T	C	0.6396	86.39	mean platelet volume	0.0187	0.0020	1.55E-20	Gamma-glutamyl transferase	0.0006	0.0005	0.2700
rs62506682	C	A	0.8903	39.05	mean platelet volume	0.0194	0.0031	4.23E-10	Gamma-glutamyl transferase	0.0013	0.0008	0.1200
rs6463485	C	G	0.0953	52.17	mean platelet volume	-0.0236	0.0033	5.26E-13	Gamma-glutamyl transferase	0.0009	0.0009	0.3500
rs6467595	C	T	0.2274	41.23	mean platelet volume	0.0147	0.0023	1.39E-10	Gamma-glutamyl transferase	-0.0017	0.0006	0.0028
rs647166	G	C	0.2248	299.17	mean platelet volume	0.0400	0.0023	5.98E-67	Gamma-glutamyl transferase	-0.0021	0.0006	0.0009
rs6489237	C	T	0.6639	119.97	mean platelet volume	0.0220	0.0020	6.87E-28	Gamma-glutamyl transferase	-0.0007	0.0005	0.1100
rs6538677	A	G	0.3996	35.76	mean platelet volume	0.0115	0.0019	2.31E-09	Gamma-glutamyl transferase	-0.0014	0.0005	0.0049
rs6547617	T	A	0.4362	112.83	mean platelet volume	-0.0205	0.0019	2.51E-26	Gamma-glutamyl transferase	-0.0015	0.0005	0.0036
rs6556405	T	C	0.7490	872.15	mean platelet volume	-0.0652	0.0022	1.37E-191	Gamma-glutamyl transferase	-0.0015	0.0006	0.0077
rs6561273	C	G	0.6143	33.53	mean platelet volume	-0.0116	0.0020	7.16E-09	Gamma-glutamyl transferase	-0.0004	0.0005	0.3700
rs6601280	A	T	0.5559	56.58	mean platelet volume	0.0147	0.0020	5.57E-14	Gamma-glutamyl transferase	0.0020	0.0005	0.0001
rs6655975	A	G	0.3552	46.19	mean platelet volume	-0.0135	0.0020	1.11E-11	Gamma-glutamyl transferase	0.0024	0.0005	0.0000
rs6693579	T	C	0.1629	40.06	mean platelet volume	0.0163	0.0026	2.57E-10	Gamma-glutamyl transferase	-0.0001	0.0007	0.7700
rs66948758	A	G	0.8955	143.30	mean platelet volume	0.0375	0.0031	5.43E-33	Gamma-glutamyl transferase	-0.0005	0.0008	0.7100
rs669556	C	T	0.1950	46.62	mean platelet volume	0.0166	0.0024	8.91E-12	Gamma-glutamyl transferase	-0.0002	0.0007	0.6800
rs6711423	A	T	0.9232	39.44	mean platelet volume	0.0226	0.0036	3.51E-10	Gamma-glutamyl transferase	0.0017	0.0010	0.1000
rs6722320	G	A	0.7922	35.73	mean platelet volume	-0.0142	0.0024	2.33E-09	Gamma-glutamyl transferase	-0.0009	0.0006	0.0990
rs67248760	G	A	0.7818	81.93	mean platelet volume	0.0211	0.0023	1.50E-19	Gamma-glutamyl transferase	-0.0011	0.0006	0.0900
rs67349960	G	A	0.6530	75.21	mean platelet volume	-0.0173	0.0020	4.53E-18	Gamma-glutamyl transferase	0.0011	0.0005	0.0270
rs673526	C	T	0.1757	45.14	mean platelet volume	-0.0169	0.0025	1.90E-11	Gamma-glutamyl transferase	0.0010	0.0007	0.0880

rs6747294	A	G	0.5771	101.74	mean platelet volume	0.0195	0.0019	6.64E-24	Gamma-glutamyl transferase	-0.0008	0.0005	0.2100
rs6753218	T	C	0.8416	129.69	mean platelet volume	0.0300	0.0026	5.28E-30	Gamma-glutamyl transferase	0.0006	0.0007	0.2000
rs6759839	A	G	0.3209	281.35	mean platelet volume	0.0348	0.0021	4.15E-63	Gamma-glutamyl transferase	-0.0009	0.0006	0.0990
rs6763927	A	T	0.5578	62.52	mean platelet volume	0.0152	0.0019	2.74E-15	Gamma-glutamyl transferase	-0.0007	0.0005	0.2800
rs67904954	A	T	0.7826	41.66	mean platelet volume	0.0168	0.0026	1.11E-10	Gamma-glutamyl transferase	0.0007	0.0007	0.2800
rs6795978	T	C	0.7419	302.36	mean platelet volume	0.0378	0.0022	1.07E-67	Gamma-glutamyl transferase	-0.0007	0.0006	0.1800
rs6796	T	C	0.7224	226.85	mean platelet volume	0.0322	0.0021	3.19E-51	Gamma-glutamyl transferase	0.0000	0.0006	0.8200
rs6800015	C	T	0.2610	78.92	mean platelet volume	-0.0193	0.0022	6.80E-19	Gamma-glutamyl transferase	-0.0018	0.0006	0.0026
rs6808932	A	C	0.6126	119.98	mean platelet volume	-0.0214	0.0020	7.10E-28	Gamma-glutamyl transferase	-0.0006	0.0005	0.2800
rs681592	T	A	0.1207	31.65	mean platelet volume	-0.0167	0.0030	1.90E-08	Gamma-glutamyl transferase	0.0007	0.0008	0.2300
rs6852840	C	T	0.0306	34.37	mean platelet volume	-0.0327	0.0056	4.68E-09	Gamma-glutamyl transferase	0.0005	0.0015	0.6300
rs6860806	A	G	0.4508	432.41	mean platelet volume	-0.0402	0.0019	5.41E-96	Gamma-glutamyl transferase	-0.0005	0.0005	0.3200
rs6875992	G	C	0.7101	76.41	mean platelet volume	-0.0187	0.0021	2.42E-18	Gamma-glutamyl transferase	0.0004	0.0006	0.5400
rs6897795	G	A	0.8873	135.90	mean platelet volume	0.0356	0.0031	2.29E-31	Gamma-glutamyl transferase	0.0003	0.0008	0.6000
rs690674	C	T	0.3084	136.25	mean platelet volume	0.0243	0.0021	1.92E-31	Gamma-glutamyl transferase	0.0009	0.0006	0.1100
rs6915030	T	C	0.1071	58.46	mean platelet volume	0.0238	0.0031	2.18E-14	Gamma-glutamyl transferase	-0.0006	0.0008	0.4500
rs6947609	G	C	0.1295	259.77	mean platelet volume	0.0484	0.0030	2.10E-58	Gamma-glutamyl transferase	-0.0002	0.0008	0.9200
rs6956014	T	C	0.7594	34.07	mean platelet volume	0.0134	0.0023	5.45E-09	Gamma-glutamyl transferase	-0.0004	0.0006	0.5300
rs6958775	A	G	0.7367	53.68	mean platelet volume	-0.0160	0.0022	2.43E-13	Gamma-glutamyl transferase	0.0004	0.0006	0.5600
rs697511	C	A	0.4689	153.08	mean platelet volume	0.0235	0.0019	3.91E-35	Gamma-glutamyl transferase	-0.0005	0.0005	0.2300
rs6985353	G	A	0.4949	191.82	mean platelet volume	-0.0267	0.0019	1.46E-43	Gamma-glutamyl transferase	-0.0004	0.0005	0.4500
rs6988147	C	T	0.1393	66.67	mean platelet volume	0.0231	0.0028	3.42E-16	Gamma-glutamyl transferase	0.0013	0.0008	0.0590
rs6993770	A	T	0.7137	495.27	mean platelet volume	-0.0473	0.0021	1.29E-109	Gamma-glutamyl transferase	0.0015	0.0006	0.0071
rs7008182	T	A	0.5126	417.34	mean platelet volume	-0.0393	0.0019	1.11E-92	Gamma-glutamyl transferase	0.0007	0.0005	0.2400
rs706819	T	C	0.2631	58.09	mean platelet volume	-0.0164	0.0022	2.64E-14	Gamma-glutamyl transferase	-0.0015	0.0006	0.0076
rs7068361	C	T	0.4297	54.32	mean platelet volume	0.0143	0.0019	1.79E-13	Gamma-glutamyl transferase	-0.0006	0.0005	0.4100
rs7123454	C	A	0.1191	97.62	mean platelet volume	0.0293	0.0030	5.43E-23	Gamma-glutamyl transferase	0.0018	0.0008	0.0270
rs7170689	C	T	0.1272	36.70	mean platelet volume	-0.0175	0.0029	1.43E-09	Gamma-glutamyl transferase	-0.0026	0.0008	0.0013
rs7196853	T	C	0.8964	103.91	mean platelet volume	-0.0323	0.0032	2.29E-24	Gamma-glutamyl transferase	0.0015	0.0008	0.0990
rs7254827	A	T	0.7775	229.34	mean platelet volume	-0.0349	0.0023	9.49E-52	Gamma-glutamyl transferase	0.0016	0.0006	0.0042
rs7266079	C	T	0.0394	30.96	mean platelet volume	0.0348	0.0062	2.70E-08	Gamma-glutamyl transferase	0.0032	0.0016	0.0870
rs72668171	G	A	0.8200	78.55	mean platelet volume	0.0221	0.0025	8.40E-19	Gamma-glutamyl transferase	0.0030	0.0007	0.0000
rs72758878	C	T	0.9900	40.97	mean platelet volume	-0.0637	0.0099	1.60E-10	Gamma-glutamyl transferase	-0.0054	0.0026	0.0150
rs72790070	G	A	0.9682	134.97	mean platelet volume	-0.0636	0.0055	3.64E-31	Gamma-glutamyl transferase	-0.0001	0.0015	0.9100
rs72819317	G	A	0.9540	49.37	mean platelet volume	-0.0323	0.0046	2.19E-12	Gamma-glutamyl transferase	0.0036	0.0012	0.0022
rs72934641	G	A	0.9505	30.32	mean platelet volume	-0.0241	0.0044	3.75E-08	Gamma-glutamyl transferase	-0.0041	0.0012	0.0005
rs73026025	C	T	0.9782	30.87	mean platelet volume	-0.0364	0.0065	2.82E-08	Gamma-glutamyl transferase	0.0009	0.0018	0.7500
rs73033098	G	A	0.9193	40.25	mean platelet volume	0.0222	0.0035	2.30E-10	Gamma-glutamyl transferase	0.0020	0.0009	0.0290

rs73122398	G	A	0.7313	120.00	mean platelet volume	-0.0236	0.0022	7.00E-28	Gamma-glutamyl transferase	-0.0010	0.0006	0.1200
rs73281027	T	A	0.9260	42.37	mean platelet volume	0.0239	0.0037	7.87E-11	Gamma-glutamyl transferase	-0.0022	0.0010	0.0310
rs7330042	T	A	0.8334	190.25	mean platelet volume	-0.0385	0.0028	3.16E-43	Gamma-glutamyl transferase	0.0006	0.0007	0.4600
rs733324	G	A	0.7422	71.85	mean platelet volume	0.0188	0.0022	2.47E-17	Gamma-glutamyl transferase	-0.0027	0.0006	0.0000
rs7349311	G	A	0.8160	211.03	mean platelet volume	-0.0364	0.0025	9.40E-48	Gamma-glutamyl transferase	-0.0016	0.0007	0.0120
rs73618647	C	T	0.8111	144.53	mean platelet volume	0.0296	0.0025	2.98E-33	Gamma-glutamyl transferase	-0.0003	0.0007	0.5100
rs74227709	G	A	0.9292	1009.85	mean platelet volume	-0.1177	0.0037	1.47E-221	Gamma-glutamyl transferase	-0.0043	0.0010	0.0000
rs74403919	T	A	0.8272	231.70	mean platelet volume	0.0389	0.0026	2.78E-52	Gamma-glutamyl transferase	0.0017	0.0007	0.0150
rs74609633	C	T	0.9130	36.86	mean platelet volume	0.0208	0.0034	1.30E-09	Gamma-glutamyl transferase	-0.0009	0.0009	0.3100
rs74681793	C	A	0.9751	623.70	mean platelet volume	0.1523	0.0061	1.39E-137	Gamma-glutamyl transferase	0.0074	0.0016	0.0000
rs7525145	G	T	0.4155	67.32	mean platelet volume	-0.0159	0.0019	2.40E-16	Gamma-glutamyl transferase	0.0037	0.0005	0.0000
rs75413466	G	A	0.9744	31.19	mean platelet volume	-0.0340	0.0061	2.39E-08	Gamma-glutamyl transferase	-0.0017	0.0016	0.2700
rs7563723	T	C	0.6770	112.30	mean platelet volume	-0.0218	0.0021	3.29E-26	Gamma-glutamyl transferase	-0.0002	0.0005	0.6900
rs7570920	A	G	0.5064	39.56	mean platelet volume	0.0120	0.0019	3.31E-10	Gamma-glutamyl transferase	-0.0013	0.0005	0.0095
rs757693	G	A	0.5658	113.63	mean platelet volume	0.0206	0.0019	1.68E-26	Gamma-glutamyl transferase	0.0004	0.0005	0.3200
rs7577102	C	T	0.7548	130.78	mean platelet volume	0.0255	0.0022	2.92E-30	Gamma-glutamyl transferase	-0.0022	0.0006	0.0002
rs7584993	C	A	0.3230	144.68	mean platelet volume	-0.0247	0.0021	2.75E-33	Gamma-glutamyl transferase	0.0001	0.0006	0.8600
rs75867936	T	A	0.9527	39.15	mean platelet volume	-0.0281	0.0045	4.07E-10	Gamma-glutamyl transferase	-0.0018	0.0012	0.0800
rs76072762	A	G	0.9836	44.58	mean platelet volume	-0.0511	0.0077	2.53E-11	Gamma-glutamyl transferase	-0.0022	0.0020	0.4400
rs76143369	C	G	0.9738	53.51	mean platelet volume	-0.0432	0.0059	2.68E-13	Gamma-glutamyl transferase	-0.0016	0.0016	0.4900
rs7618405	C	A	0.7891	218.89	mean platelet volume	-0.0348	0.0023	1.72E-49	Gamma-glutamyl transferase	-0.0005	0.0006	0.6100
rs7621911	G	A	0.4248	64.36	mean platelet volume	-0.0162	0.0020	1.09E-15	Gamma-glutamyl transferase	-0.0053	0.0005	0.0000
rs7667067	A	G	0.7299	76.81	mean platelet volume	-0.0189	0.0022	1.99E-18	Gamma-glutamyl transferase	0.0006	0.0006	0.2200
rs7679882	C	G	0.6007	243.88	mean platelet volume	0.0305	0.0020	6.17E-55	Gamma-glutamyl transferase	0.0009	0.0005	0.0960
rs76866228	C	T	0.9170	37.11	mean platelet volume	0.0211	0.0035	1.16E-09	Gamma-glutamyl transferase	0.0026	0.0009	0.0075
rs7705526	C	A	0.6732	79.64	mean platelet volume	-0.0186	0.0021	4.69E-19	Gamma-glutamyl transferase	-0.0005	0.0006	0.3100
rs7710854	A	G	0.8833	52.22	mean platelet volume	-0.0216	0.0030	5.21E-13	Gamma-glutamyl transferase	0.0022	0.0008	0.0100
rs77300440	C	T	0.9198	150.54	mean platelet volume	0.0432	0.0035	1.43E-34	Gamma-glutamyl transferase	-0.0002	0.0009	0.8800
rs77308816	G	T	0.8429	30.73	mean platelet volume	-0.0146	0.0026	3.06E-08	Gamma-glutamyl transferase	0.0000	0.0007	0.9800
rs7734045	A	C	0.6901	36.42	mean platelet volume	0.0125	0.0021	1.64E-09	Gamma-glutamyl transferase	0.0006	0.0006	0.3600
rs7734540	A	G	0.4320	369.94	mean platelet volume	0.0381	0.0020	2.23E-82	Gamma-glutamyl transferase	-0.0012	0.0005	0.0320
rs77536692	A	C	0.9602	204.42	mean platelet volume	-0.0748	0.0052	2.50E-46	Gamma-glutamyl transferase	-0.0034	0.0014	0.0280
rs77601517	A	C	0.0740	88.98	mean platelet volume	-0.0384	0.0041	4.24E-21	Gamma-glutamyl transferase	0.0012	0.0011	0.1800
rs77613358	T	C	0.5665	63.35	mean platelet volume	0.0161	0.0020	1.84E-15	Gamma-glutamyl transferase	0.0008	0.0005	0.0790
rs77614811	T	G	0.8595	38.50	mean platelet volume	-0.0171	0.0028	5.63E-10	Gamma-glutamyl transferase	-0.0002	0.0007	0.8200
rs7775219	C	T	0.1389	44.02	mean platelet volume	0.0186	0.0028	3.36E-11	Gamma-glutamyl transferase	0.0000	0.0007	0.7000
rs7808005	C	T	0.7210	194.12	mean platelet volume	-0.0298	0.0021	4.40E-44	Gamma-glutamyl transferase	-0.0026	0.0006	0.0000
rs7814758	G	C	0.6190	88.06	mean platelet volume	0.0187	0.0020	6.78E-21	Gamma-glutamyl transferase	-0.0007	0.0005	0.1700

rs78346539	C	G	0.9835	590.53	mean platelet volume	0.1827	0.0075	2.24E-130	Gamma-glutamyl transferase	0.0019	0.0020	0.3800
rs7894089	T	C	0.8394	62.68	mean platelet volume	-0.0207	0.0026	2.53E-15	Gamma-glutamyl transferase	0.0031	0.0007	0.0000
rs79033469	C	G	0.9865	35.21	mean platelet volume	0.0534	0.0090	3.04E-09	Gamma-glutamyl transferase	-0.0010	0.0025	0.9000
rs7949566	G	A	0.5782	342.50	mean platelet volume	-0.0359	0.0019	2.21E-76	Gamma-glutamyl transferase	0.0003	0.0005	0.5700
rs7954686	A	G	0.7970	87.93	mean platelet volume	-0.0220	0.0024	7.30E-21	Gamma-glutamyl transferase	-0.0008	0.0006	0.1600
rs79847479	C	A	0.9320	326.36	mean platelet volume	-0.0682	0.0038	6.76E-73	Gamma-glutamyl transferase	-0.0010	0.0010	0.3500
rs8010993	G	A	0.9094	541.00	mean platelet volume	0.0777	0.0033	1.38E-119	Gamma-glutamyl transferase	-0.0010	0.0009	0.2500
rs8018308	T	C	0.4374	299.07	mean platelet volume	-0.0334	0.0019	5.65E-67	Gamma-glutamyl transferase	0.0008	0.0005	0.0950
rs8022081	T	C	0.3861	126.19	mean platelet volume	0.0238	0.0021	3.01E-29	Gamma-glutamyl transferase	-0.0002	0.0006	0.5600
rs8022114	G	A	0.7479	41.96	mean platelet volume	-0.0144	0.0022	9.64E-11	Gamma-glutamyl transferase	-0.0005	0.0006	0.3100
rs8027749	C	T	0.7334	50.27	mean platelet volume	0.0154	0.0022	1.38E-12	Gamma-glutamyl transferase	-0.0018	0.0006	0.0036
rs80313526	C	T	0.8362	30.07	mean platelet volume	0.0143	0.0026	4.29E-08	Gamma-glutamyl transferase	0.0012	0.0007	0.1200
rs8032506	G	A	0.8143	180.75	mean platelet volume	-0.0335	0.0025	3.66E-41	Gamma-glutamyl transferase	-0.0032	0.0007	0.0000
rs8037509	T	C	0.4310	53.00	mean platelet volume	-0.0152	0.0021	3.44E-13	Gamma-glutamyl transferase	0.0010	0.0005	0.0930
rs8106205	T	C	0.5553	124.80	mean platelet volume	-0.0217	0.0019	6.01E-29	Gamma-glutamyl transferase	0.0100	0.0005	0.0000
rs8109599	T	C	0.2825	41.78	mean platelet volume	0.0139	0.0022	1.06E-10	Gamma-glutamyl transferase	0.0004	0.0006	0.4200
rs811485	A	G	0.0483	33.86	mean platelet volume	0.0259	0.0044	6.07E-09	Gamma-glutamyl transferase	-0.0063	0.0012	0.0000
rs8136014	G	A	0.6791	46.81	mean platelet volume	0.0143	0.0021	8.11E-12	Gamma-glutamyl transferase	0.0007	0.0006	0.3200
rs8138438	A	G	0.5655	194.24	mean platelet volume	0.0275	0.0020	4.35E-44	Gamma-glutamyl transferase	0.0010	0.0005	0.0230
rs8180086	G	A	0.5509	35.66	mean platelet volume	0.0114	0.0019	2.41E-09	Gamma-glutamyl transferase	-0.0024	0.0005	0.0000
rs839249	C	T	0.6132	35.10	mean platelet volume	-0.0117	0.0020	3.23E-09	Gamma-glutamyl transferase	0.0007	0.0005	0.2100
rs843541	A	G	0.4461	36.71	mean platelet volume	0.0115	0.0019	1.41E-09	Gamma-glutamyl transferase	-0.0003	0.0005	0.6000
rs850736	G	C	0.6254	595.40	mean platelet volume	-0.0483	0.0020	1.69E-131	Gamma-glutamyl transferase	-0.0010	0.0005	0.0570
rs872169	C	G	0.7932	90.89	mean platelet volume	0.0226	0.0024	1.63E-21	Gamma-glutamyl transferase	-0.0011	0.0006	0.0940
rs874547	C	T	0.6490	36.94	mean platelet volume	0.0122	0.0020	1.26E-09	Gamma-glutamyl transferase	-0.0015	0.0005	0.0091
rs878944	A	G	0.7861	170.18	mean platelet volume	0.0307	0.0024	7.48E-39	Gamma-glutamyl transferase	-0.0003	0.0006	0.6400
rs881386	C	T	0.6223	39.03	mean platelet volume	0.0124	0.0020	4.32E-10	Gamma-glutamyl transferase	0.0002	0.0005	0.7700
rs898085	T	C	0.7969	40.47	mean platelet volume	-0.0152	0.0024	2.05E-10	Gamma-glutamyl transferase	0.0006	0.0006	0.2200
rs930392	A	G	0.4763	39.21	mean platelet volume	-0.0121	0.0019	3.93E-10	Gamma-glutamyl transferase	0.0021	0.0005	0.0001
rs9357532	A	G	0.5641	107.37	mean platelet volume	0.0201	0.0019	3.86E-25	Gamma-glutamyl transferase	-0.0001	0.0005	0.8500
rs9375656	T	C	0.2543	33.21	mean platelet volume	0.0127	0.0022	8.55E-09	Gamma-glutamyl transferase	0.0009	0.0006	0.1400
rs9386840	T	G	0.4142	39.38	mean platelet volume	-0.0127	0.0020	3.57E-10	Gamma-glutamyl transferase	-0.0006	0.0005	0.2700
rs9393294	C	T	0.8579	111.34	mean platelet volume	-0.0291	0.0028	5.40E-26	Gamma-glutamyl transferase	-0.0014	0.0007	0.1600
rs9408798	A	T	0.4596	221.02	mean platelet volume	0.0321	0.0022	6.00E-50	Gamma-glutamyl transferase	0.0001	0.0006	0.8300
rs9426656	T	G	0.5377	32.53	mean platelet volume	0.0109	0.0019	1.19E-08	Gamma-glutamyl transferase	0.0019	0.0005	0.0002
rs943188	C	T	0.6735	33.49	mean platelet volume	0.0118	0.0020	7.34E-09	Gamma-glutamyl transferase	0.0004	0.0005	0.3800
rs9473147	A	G	0.7320	319.62	mean platelet volume	0.0388	0.0022	1.92E-71	Gamma-glutamyl transferase	0.0002	0.0006	0.8000
rs9543534	C	T	0.2698	77.66	mean platelet volume	-0.0193	0.0022	1.28E-18	Gamma-glutamyl transferase	-0.0017	0.0006	0.0022

rs9573565	C	T	0.7335	73.84	mean platelet volume	-0.0188	0.0022	8.93E-18	Gamma-glutamyl transferase	-0.0011	0.0006	0.0600
rs959083	G	A	0.7975	54.04	mean platelet volume	0.0178	0.0024	2.05E-13	Gamma-glutamyl transferase	0.0025	0.0006	0.0000
rs9591143	C	T	0.6295	224.05	mean platelet volume	0.0298	0.0020	1.32E-50	Gamma-glutamyl transferase	0.0016	0.0005	0.0011
rs9596559	G	T	0.2325	47.19	mean platelet volume	-0.0162	0.0024	6.74E-12	Gamma-glutamyl transferase	-0.0018	0.0006	0.0020
rs9644129	C	T	0.8789	72.34	mean platelet volume	-0.0252	0.0030	1.89E-17	Gamma-glutamyl transferase	-0.0009	0.0008	0.1800
rs9644568	G	A	0.8668	53.34	mean platelet volume	0.0209	0.0029	2.95E-13	Gamma-glutamyl transferase	0.0021	0.0008	0.0071
rs9646162	G	A	0.8151	278.62	mean platelet volume	0.0414	0.0025	1.59E-62	Gamma-glutamyl transferase	0.0016	0.0007	0.0200
rs9648238	A	G	0.4881	72.58	mean platelet volume	-0.0163	0.0019	1.66E-17	Gamma-glutamyl transferase	-0.0015	0.0005	0.0049
rs9652625	G	C	0.2317	92.35	mean platelet volume	0.0221	0.0023	7.63E-22	Gamma-glutamyl transferase	-0.0015	0.0006	0.0120
rs9693128	A	G	0.3914	49.58	mean platelet volume	0.0140	0.0020	1.99E-12	Gamma-glutamyl transferase	-0.0016	0.0005	0.0033
rs976461	A	G	0.2599	37.47	mean platelet volume	-0.0134	0.0022	9.55E-10	Gamma-glutamyl transferase	-0.0012	0.0006	0.0520
rs976471	G	A	0.3409	35.88	mean platelet volume	-0.0122	0.0020	2.15E-09	Gamma-glutamyl transferase	-0.0006	0.0005	0.2800
rs9820435	C	T	0.4088	522.25	mean platelet volume	-0.0442	0.0019	1.45E-115	Gamma-glutamyl transferase	0.0001	0.0005	0.6300
rs9836857	C	T	0.4853	46.95	mean platelet volume	-0.0135	0.0020	7.62E-12	Gamma-glutamyl transferase	0.0003	0.0005	0.5500
rs9840301	G	A	0.9580	236.99	mean platelet volume	0.0732	0.0048	2.03E-53	Gamma-glutamyl transferase	-0.0005	0.0013	0.6900
rs9842051	G	C	0.2701	57.41	mean platelet volume	0.0164	0.0022	3.68E-14	Gamma-glutamyl transferase	-0.0012	0.0006	0.0600
rs9874537	A	G	0.5090	127.23	mean platelet volume	0.0214	0.0019	1.84E-29	Gamma-glutamyl transferase	0.0012	0.0005	0.0150
rs9875741	C	T	0.2646	48.79	mean platelet volume	0.0151	0.0022	2.98E-12	Gamma-glutamyl transferase	-0.0022	0.0006	0.0001
rs9886239	A	C	0.6703	53.17	mean platelet volume	0.0148	0.0020	3.18E-13	Gamma-glutamyl transferase	0.0008	0.0005	0.1500
rs9894993	T	C	0.5399	57.65	mean platelet volume	-0.0150	0.0020	3.30E-14	Gamma-glutamyl transferase	-0.0007	0.0005	0.2000
rs9955853	C	T	0.4418	147.86	mean platelet volume	-0.0236	0.0019	5.56E-34	Gamma-glutamyl transferase	0.0004	0.0005	0.4300
rs9974653	A	C	0.6826	64.51	mean platelet volume	-0.0167	0.0021	1.02E-15	Gamma-glutamyl transferase	0.0011	0.0006	0.0450
rs997482	C	T	0.8727	627.09	mean platelet volume	-0.0714	0.0029	2.70E-138	Gamma-glutamyl transferase	0.0002	0.0008	0.6900
rs10011158	C	T	0.81743	69.14	mean platelet volume	0.0207	0.0025	9.67E-17	Nonalcoholic fatty liver disease	0.0082	0.0202	0.6842
rs10096850	A	T	0.53278	48.99	mean platelet volume	0.0135	0.0019	2.71E-12	Nonalcoholic fatty liver disease	-0.0031	0.0178	0.8635
rs10167187	A	G	0.44698	162.26	mean platelet volume	-0.025	0.002	4.08E-37	Nonalcoholic fatty liver disease	-0.0050	0.0167	0.7666
rs10185752	G	A	0.33404	57.12	mean platelet volume	-0.015	0.002	4.23E-14	Nonalcoholic fatty liver disease	0.0103	0.0173	0.5520
rs10220411	A	G	0.7376	369.21	mean platelet volume	0.042	0.0022	3.05E-82	Nonalcoholic fatty liver disease	0.0113	0.0187	0.5443
rs10404211	C	T	0.88512	64.10	mean platelet volume	-0.024	0.003	1.25E-15	Nonalcoholic fatty liver disease	-0.0141	0.0261	0.5888
rs10484820	A	G	0.80565	120.58	mean platelet volume	0.0268	0.0024	5.22E-28	Nonalcoholic fatty liver disease	-0.0004	0.0196	0.9842
rs1050382	G	A	0.46213	199.16	mean platelet volume	0.0271	0.0019	3.41E-45	Nonalcoholic fatty liver disease	0.0148	0.0162	0.3625
rs10512472	T	C	0.8259	571.35	mean platelet volume	0.0604	0.0025	3.24E-126	Nonalcoholic fatty liver disease	-0.0090	0.0215	0.6769
rs1059196	C	T	0.65901	459.97	mean platelet volume	-0.048	0.0022	5.35E-102	Nonalcoholic fatty liver disease	-0.0164	0.0191	0.3910
rs10754966	A	G	0.70921	43.57	mean platelet volume	0.0139	0.0021	4.29E-11	Nonalcoholic fatty liver disease	-0.0128	0.0172	0.4578
rs10759388	C	T	0.72104	37.07	mean platelet volume	-0.013	0.0022	1.17E-09	Nonalcoholic fatty liver disease	-0.0143	0.0178	0.4216
rs1079470	C	T	0.56717	264.27	mean platelet volume	-0.031	0.0019	2.26E-59	Nonalcoholic fatty liver disease	0.0015	0.0164	0.9272
rs10807995	A	G	0.53515	133.27	mean platelet volume	-0.022	0.0019	8.56E-31	Nonalcoholic fatty liver disease	-0.0099	0.0163	0.5459
rs10813766	T	G	0.33916	710.72	mean platelet volume	0.0542	0.002	1.58E-156	Nonalcoholic fatty liver disease	-0.0219	0.0171	0.2000

rs10814260	G	A	0.78178	38.84	mean platelet volume	-0.015	0.0023	4.72E-10	Nonalcoholic fatty liver disease	-0.0018	0.0203	0.9290
rs10870546	A	G	0.27846	64.59	mean platelet volume	0.017	0.0021	9.62E-16	Nonalcoholic fatty liver disease	0.0207	0.0182	0.2550
rs10883991	G	A	0.70151	41.59	mean platelet volume	0.0136	0.0021	1.17E-10	Nonalcoholic fatty liver disease	-0.0043	0.0182	0.8150
rs10886437	C	T	0.82611	186.09	mean platelet volume	-0.035	0.0025	2.56E-42	Nonalcoholic fatty liver disease	0.0288	0.0220	0.1906
rs10902227	C	T	0.75376	30.18	mean platelet volume	-0.012	0.0022	4.03E-08	Nonalcoholic fatty liver disease	-0.0182	0.0193	0.3454
rs10912875	C	G	0.54516	47.17	mean platelet volume	0.0133	0.0019	6.72E-12	Nonalcoholic fatty liver disease	-0.0128	0.0164	0.4342
rs10915964	T	C	0.32053	57.74	mean platelet volume	-0.015	0.002	3.10E-14	Nonalcoholic fatty liver disease	-0.0084	0.0180	0.6393
rs10933153	A	C	0.53082	87.99	mean platelet volume	0.0181	0.0019	7.14E-21	Nonalcoholic fatty liver disease	-0.0078	0.0164	0.6325
rs10961948	T	C	0.84269	33.74	mean platelet volume	0.0153	0.0026	6.44E-09	Nonalcoholic fatty liver disease	0.0041	0.0220	0.8537
rs10968022	G	A	0.73778	32.74	mean platelet volume	-0.013	0.0022	1.07E-08	Nonalcoholic fatty liver disease	-0.0202	0.0193	0.2952
rs11060051	G	C	0.5869	213.17	mean platelet volume	0.032	0.0022	2.98E-48	Nonalcoholic fatty liver disease	-0.0276	0.0179	0.1228
rs11071720	T	C	0.29983	753.42	mean platelet volume	0.0578	0.0021	1.01E-165	Nonalcoholic fatty liver disease	0.0230	0.0173	0.1822
rs11072496	C	T	0.85048	85.10	mean platelet volume	-0.025	0.0027	3.04E-20	Nonalcoholic fatty liver disease	-0.0161	0.0236	0.4947
rs11078557	C	T	0.60353	48.32	mean platelet volume	0.0136	0.002	3.74E-12	Nonalcoholic fatty liver disease	0.0198	0.0164	0.2271
rs11082304	G	T	0.48795	522.75	mean platelet volume	-0.044	0.0019	1.22E-115	Nonalcoholic fatty liver disease	0.0131	0.0162	0.4182
rs11084545	G	C	0.52021	48.58	mean platelet volume	0.0134	0.0019	3.28E-12	Nonalcoholic fatty liver disease	0.0253	0.0163	0.1199
rs1108907	C	T	0.25156	79.98	mean platelet volume	-0.02	0.0022	4.04E-19	Nonalcoholic fatty liver disease	0.0059	0.0186	0.7524
rs11125553	C	T	0.63371	123.64	mean platelet volume	-0.022	0.002	1.10E-28	Nonalcoholic fatty liver disease	-0.0311	0.0168	0.0645
rs11128264	C	T	0.50544	38.01	mean platelet volume	0.0117	0.0019	7.26E-10	Nonalcoholic fatty liver disease	0.0188	0.0162	0.2454
rs11129743	C	T	0.58241	46.23	mean platelet volume	0.0132	0.0019	1.10E-11	Nonalcoholic fatty liver disease	0.0274	0.0166	0.0991
rs11152089	C	T	0.78514	49.47	mean platelet volume	-0.016	0.0023	2.11E-12	Nonalcoholic fatty liver disease	-0.0382	0.0196	0.0515
rs11160085	T	C	0.69538	64.57	mean platelet volume	0.0169	0.0021	9.78E-16	Nonalcoholic fatty liver disease	0.0196	0.0180	0.2758
rs11186956	G	A	0.53861	46.75	mean platelet volume	-0.013	0.0019	8.36E-12	Nonalcoholic fatty liver disease	-0.0036	0.0164	0.8277
rs11187133	G	A	0.76359	82.62	mean platelet volume	0.0207	0.0023	1.07E-19	Nonalcoholic fatty liver disease	0.0180	0.0192	0.3475
rs11195945	C	T	0.88411	318.32	mean platelet volume	-0.053	0.003	3.86E-71	Nonalcoholic fatty liver disease	-0.0923	0.0289	0.0014
rs11195959	G	A	0.90538	87.22	mean platelet volume	-0.031	0.0033	1.03E-20	Nonalcoholic fatty liver disease	-0.0250	0.0254	0.3246
rs11202654	A	G	0.88348	69.68	mean platelet volume	0.0249	0.003	7.36E-17	Nonalcoholic fatty liver disease	0.0113	0.0279	0.6870
rs11207138	G	C	0.7344	93.82	mean platelet volume	0.0209	0.0022	3.69E-22	Nonalcoholic fatty liver disease	0.0150	0.0184	0.4141
rs11207911	G	A	0.38946	31.51	mean platelet volume	0.0111	0.002	2.02E-08	Nonalcoholic fatty liver disease	-0.0111	0.0171	0.5150
rs11221653	T	C	0.60904	36.80	mean platelet volume	0.0119	0.002	1.36E-09	Nonalcoholic fatty liver disease	0.0188	0.0175	0.2825
rs11235688	G	A	0.58219	175.39	mean platelet volume	0.0258	0.002	5.16E-40	Nonalcoholic fatty liver disease	-0.0073	0.0173	0.6735
rs11240311	C	T	0.71282	206.10	mean platelet volume	-0.03	0.0021	1.10E-46	Nonalcoholic fatty liver disease	-0.0365	0.0190	0.0550
rs112463197	C	T	0.8344	148.94	mean platelet volume	0.0314	0.0026	3.29E-34	Nonalcoholic fatty liver disease	0.0020	0.0199	0.9210
rs112811140	C	T	0.70679	68.56	mean platelet volume	-0.017	0.0021	1.28E-16	Nonalcoholic fatty liver disease	-0.0111	0.0181	0.5395
rs113553570	G	A	0.99075	491.85	mean platelet volume	0.223	0.0101	6.55E-109	Nonalcoholic fatty liver disease	-0.0357	0.0764	0.6397
rs113585381	T	A	0.96681	54.87	mean platelet volume	0.0396	0.0053	1.34E-13	Nonalcoholic fatty liver disease	-0.0030	0.0439	0.9459
rs1138848	T	C	0.6323	305.72	mean platelet volume	-0.035	0.002	2.13E-68	Nonalcoholic fatty liver disease	0.0003	0.0172	0.9840
rs114349053	A	G	0.91338	62.73	mean platelet volume	-0.027	0.0034	2.50E-15	Nonalcoholic fatty liver disease	0.0004	0.0291	0.9899

rs1144789	A	G	0.4246	185.61	mean platelet volume	-0.026	0.0019	3.12E-42	Nonalcoholic fatty liver disease	0.0148	0.0163	0.3634
rs114494955	C	G	0.8994	287.77	mean platelet volume	-0.055	0.0032	1.72E-64	Nonalcoholic fatty liver disease	0.0337	0.0276	0.2225
rs11540084	G	T	0.80212	246.85	mean platelet volume	0.0379	0.0024	1.34E-55	Nonalcoholic fatty liver disease	0.0165	0.0195	0.3974
rs1156567	G	C	0.12663	40.75	mean platelet volume	-0.018	0.0029	1.79E-10	Nonalcoholic fatty liver disease	-0.0295	0.0253	0.2438
rs11585858	C	A	0.76802	135.96	mean platelet volume	0.0263	0.0023	2.16E-31	Nonalcoholic fatty liver disease	-0.0050	0.0191	0.7949
rs11589742	G	C	0.80144	195.11	mean platelet volume	0.0333	0.0024	2.74E-44	Nonalcoholic fatty liver disease	-0.0021	0.0206	0.9194
rs11591001	A	T	0.85496	46.97	mean platelet volume	-0.019	0.0027	7.50E-12	Nonalcoholic fatty liver disease	0.0456	0.0244	0.0624
rs11598602	G	A	0.81574	35.96	mean platelet volume	0.0149	0.0025	2.09E-09	Nonalcoholic fatty liver disease	0.0020	0.0213	0.9240
rs11646743	G	A	0.51683	274.66	mean platelet volume	-0.032	0.002	1.28E-61	Nonalcoholic fatty liver disease	0.0191	0.0165	0.2490
rs11667509	G	C	0.62158	1119.02	mean platelet volume	-0.068	0.002	2.89E-245	Nonalcoholic fatty liver disease	-0.0166	0.0171	0.3320
rs11673527	G	A	0.32031	52.15	mean platelet volume	0.015	0.0021	5.36E-13	Nonalcoholic fatty liver disease	0.0127	0.0179	0.4766
rs11681227	A	G	0.64143	123.25	mean platelet volume	-0.022	0.002	1.32E-28	Nonalcoholic fatty liver disease	-0.0101	0.0173	0.5581
rs11716166	A	T	0.53374	314.66	mean platelet volume	-0.034	0.0019	2.26E-70	Nonalcoholic fatty liver disease	0.0044	0.0163	0.7883
rs1172123	C	G	0.87664	1094.19	mean platelet volume	-0.096	0.0029	6.24E-240	Nonalcoholic fatty liver disease	0.0045	0.0245	0.8539
rs11722240	G	A	0.97113	34.69	mean platelet volume	-0.034	0.0057	3.96E-09	Nonalcoholic fatty liver disease	0.0118	0.0422	0.7800
rs11763868	T	C	0.64235	117.28	mean platelet volume	-0.022	0.002	2.64E-27	Nonalcoholic fatty liver disease	-0.0110	0.0173	0.5260
rs11764390	G	A	0.55959	153.02	mean platelet volume	0.0241	0.0019	3.97E-35	Nonalcoholic fatty liver disease	-0.0111	0.0165	0.4993
rs11771354	T	C	0.43831	115.42	mean platelet volume	0.0207	0.0019	6.80E-27	Nonalcoholic fatty liver disease	-0.0094	0.0166	0.5686
rs11775101	A	G	0.36824	59.77	mean platelet volume	-0.016	0.002	1.10E-14	Nonalcoholic fatty liver disease	0.0292	0.0167	0.0814
rs117855976	C	A	0.98157	56.15	mean platelet volume	-0.054	0.0072	7.04E-14	Nonalcoholic fatty liver disease	-0.0289	0.0501	0.5643
rs11858280	A	G	0.7113	151.84	mean platelet volume	0.0262	0.0021	7.55E-35	Nonalcoholic fatty liver disease	0.0262	0.0174	0.1314
rs11957752	G	A	0.70465	355.18	mean platelet volume	0.0397	0.0021	3.36E-79	Nonalcoholic fatty liver disease	0.0267	0.0179	0.1355
rs12001221	T	C	0.56608	215.72	mean platelet volume	-0.029	0.002	8.61E-49	Nonalcoholic fatty liver disease	-0.0151	0.0166	0.3613
rs12041331	G	A	0.91351	573.76	mean platelet volume	0.0817	0.0034	1.05E-126	Nonalcoholic fatty liver disease	-0.0033	0.0303	0.9132
rs12071147	G	T	0.8781	121.09	mean platelet volume	0.0326	0.003	3.95E-28	Nonalcoholic fatty liver disease	-0.0353	0.0230	0.1243
rs12110	G	A	0.20015	195.53	mean platelet volume	-0.034	0.0024	2.10E-44	Nonalcoholic fatty liver disease	0.0112	0.0203	0.5806
rs12257484	G	A	0.17783	69.89	mean platelet volume	0.0211	0.0025	6.60E-17	Nonalcoholic fatty liver disease	-0.0121	0.0215	0.5755
rs12338788	G	A	0.8483	31.19	mean platelet volume	0.015	0.0027	2.41E-08	Nonalcoholic fatty liver disease	-0.0078	0.0212	0.7128
rs12443906	C	T	0.27721	60.59	mean platelet volume	0.0168	0.0022	7.27E-15	Nonalcoholic fatty liver disease	0.0279	0.0184	0.1290
rs12445050	C	T	0.86312	376.98	mean platelet volume	-0.055	0.0028	6.67E-84	Nonalcoholic fatty liver disease	0.0131	0.0242	0.5869
rs12454829	C	A	0.87192	197.76	mean platelet volume	-0.041	0.0029	7.11E-45	Nonalcoholic fatty liver disease	-0.0019	0.0228	0.9331
rs12460848	G	T	0.69746	175.70	mean platelet volume	-0.028	0.0021	4.62E-40	Nonalcoholic fatty liver disease	-0.0265	0.0175	0.1295
rs12501089	C	T	0.58141	55.83	mean platelet volume	-0.015	0.0019	8.33E-14	Nonalcoholic fatty liver disease	0.0166	0.0163	0.3081
rs1250595	G	A	0.53281	42.37	mean platelet volume	-0.013	0.0019	7.84E-11	Nonalcoholic fatty liver disease	-0.0133	0.0166	0.4219
rs12507197	T	C	0.78672	90.75	mean platelet volume	-0.022	0.0023	1.76E-21	Nonalcoholic fatty liver disease	0.0013	0.0201	0.9484
rs12629466	C	T	0.85721	36.30	mean platelet volume	-0.016	0.0027	1.74E-09	Nonalcoholic fatty liver disease	0.0262	0.0242	0.2785
rs12638417	G	A	0.7639	49.76	mean platelet volume	-0.016	0.0023	1.81E-12	Nonalcoholic fatty liver disease	0.0183	0.0194	0.3447
rs12666051	A	G	0.90523	42.47	mean platelet volume	0.022	0.0034	7.38E-11	Nonalcoholic fatty liver disease	-0.0128	0.0252	0.6105

rs12706122	G	A	0.75755	185.12	mean platelet volume	-0.03	0.0022	4.20E-42	Nonalcoholic fatty liver disease	0.0154	0.0192	0.4226
rs12813694	C	T	0.6801	32.91	mean platelet volume	0.0116	0.002	9.84E-09	Nonalcoholic fatty liver disease	-0.0078	0.0176	0.6563
rs12815671	C	T	0.88949	56.92	mean platelet volume	-0.023	0.003	4.72E-14	Nonalcoholic fatty liver disease	-0.0252	0.0255	0.3235
rs12826771	T	G	0.72821	32.29	mean platelet volume	0.012	0.0021	1.36E-08	Nonalcoholic fatty liver disease	-0.0268	0.0186	0.1486
rs12865813	T	C	0.44777	51.40	mean platelet volume	0.0139	0.0019	7.76E-13	Nonalcoholic fatty liver disease	0.0043	0.0169	0.7993
rs12906749	G	A	0.39175	98.90	mean platelet volume	0.0197	0.002	2.82E-23	Nonalcoholic fatty liver disease	0.0058	0.0168	0.7270
rs12971754	T	C	0.54446	40.05	mean platelet volume	-0.012	0.0019	2.57E-10	Nonalcoholic fatty liver disease	-0.0318	0.0166	0.0550
rs12982344	T	C	0.19523	61.06	mean platelet volume	0.0206	0.0026	5.79E-15	Nonalcoholic fatty liver disease	0.0497	0.0220	0.0237
rs13003975	C	A	0.74788	111.00	mean platelet volume	-0.023	0.0022	6.52E-26	Nonalcoholic fatty liver disease	-0.0086	0.0188	0.6447
rs13021606	A	T	0.81649	60.76	mean platelet volume	-0.019	0.0025	6.68E-15	Nonalcoholic fatty liver disease	-0.0359	0.0217	0.0976
rs13039273	T	C	0.56403	166.32	mean platelet volume	0.0252	0.002	5.31E-38	Nonalcoholic fatty liver disease	0.0026	0.0164	0.8737
rs13055583	C	T	0.81897	97.07	mean platelet volume	-0.025	0.0026	7.14E-23	Nonalcoholic fatty liver disease	-0.0203	0.0241	0.4002
rs13065124	G	T	0.10131	418.95	mean platelet volume	0.0647	0.0032	4.77E-93	Nonalcoholic fatty liver disease	-0.0045	0.0282	0.8732
rs13111476	C	T	0.63408	93.12	mean platelet volume	0.0194	0.002	5.21E-22	Nonalcoholic fatty liver disease	-0.0274	0.0168	0.1041
rs13256023	C	T	0.81367	46.49	mean platelet volume	-0.017	0.0025	9.64E-12	Nonalcoholic fatty liver disease	-0.0134	0.0211	0.5263
rs13269273	G	A	0.83793	41.06	mean platelet volume	0.0168	0.0026	1.53E-10	Nonalcoholic fatty liver disease	0.0169	0.0220	0.4415
rs13278590	T	G	0.62607	70.87	mean platelet volume	0.0169	0.002	4.06E-17	Nonalcoholic fatty liver disease	-0.0025	0.0166	0.8815
rs13285842	T	A	0.48401	51.09	mean platelet volume	0.0138	0.0019	9.28E-13	Nonalcoholic fatty liver disease	0.0200	0.0165	0.2273
rs13325699	T	C	0.67681	148.84	mean platelet volume	-0.025	0.002	3.51E-34	Nonalcoholic fatty liver disease	0.0135	0.0170	0.4270
rs1332835	G	T	0.70638	40.48	mean platelet volume	0.0133	0.0021	2.06E-10	Nonalcoholic fatty liver disease	-0.0015	0.0183	0.9363
rs139900	C	T	0.42637	41.55	mean platelet volume	-0.013	0.0019	1.19E-10	Nonalcoholic fatty liver disease	0.0262	0.0164	0.1116
rs1466733	A	G	0.7617	75.51	mean platelet volume	-0.02	0.0023	3.81E-18	Nonalcoholic fatty liver disease	-0.0231	0.0192	0.2291
rs150141688	T	A	0.83372	100.59	mean platelet volume	-0.026	0.0026	1.19E-23	Nonalcoholic fatty liver disease	-0.0011	0.0212	0.9583
rs151234	G	C	0.867	500.19	mean platelet volume	0.064	0.0029	9.64E-111	Nonalcoholic fatty liver disease	0.0531	0.0265	0.0455
rs1534604	G	A	0.28121	33.95	mean platelet volume	0.0125	0.0021	5.77E-09	Nonalcoholic fatty liver disease	-0.0369	0.0185	0.0461
rs1546722	A	G	0.47798	51.06	mean platelet volume	0.0137	0.0019	9.25E-13	Nonalcoholic fatty liver disease	-0.0228	0.0163	0.1615
rs1550421	G	T	0.21782	120.26	mean platelet volume	-0.026	0.0023	6.03E-28	Nonalcoholic fatty liver disease	0.0090	0.0202	0.6570
rs155430	A	G	0.14833	131.04	mean platelet volume	-0.031	0.0027	2.61E-30	Nonalcoholic fatty liver disease	-0.0001	0.0209	0.9973
rs156355	T	C	0.53662	881.43	mean platelet volume	-0.059	0.002	1.02E-193	Nonalcoholic fatty liver disease	0.0050	0.0167	0.7629
rs1569419	T	C	0.23441	195.34	mean platelet volume	-0.032	0.0023	2.50E-44	Nonalcoholic fatty liver disease	0.0202	0.0188	0.2834
rs159058	A	C	0.70073	49.78	mean platelet volume	0.0148	0.0021	1.81E-12	Nonalcoholic fatty liver disease	-0.0178	0.0170	0.2954
rs1654425	T	C	0.16562	449.14	mean platelet volume	-0.055	0.0026	1.17E-99	Nonalcoholic fatty liver disease	-0.0297	0.0246	0.2264
rs1669877	T	C	0.79569	38.17	mean platelet volume	-0.015	0.0024	6.69E-10	Nonalcoholic fatty liver disease	-0.0336	0.0209	0.1091
rs16858573	T	C	0.87485	168.61	mean platelet volume	-0.038	0.0029	1.65E-38	Nonalcoholic fatty liver disease	0.0314	0.0253	0.2140
rs16861106	A	G	0.94055	60.03	mean platelet volume	0.0314	0.0041	9.82E-15	Nonalcoholic fatty liver disease	0.0271	0.0335	0.4197
rs17130836	C	T	0.83112	68.22	mean platelet volume	0.0218	0.0026	1.56E-16	Nonalcoholic fatty liver disease	0.0015	0.0215	0.9435
rs17136561	T	G	0.80894	156.85	mean platelet volume	-0.031	0.0025	6.00E-36	Nonalcoholic fatty liver disease	0.0133	0.0196	0.4981
rs1735231	G	A	0.57285	48.72	mean platelet volume	0.0137	0.002	3.08E-12	Nonalcoholic fatty liver disease	0.0087	0.0165	0.5983

rs1736150	G	A	0.5702	97.58	mean platelet volume	0.0193	0.002	5.53E-23	Nonalcoholic fatty liver disease	0.0094	0.0164	0.5679
rs174544	C	A	0.69257	550.05	mean platelet volume	0.0486	0.0021	1.60E-121	Nonalcoholic fatty liver disease	-0.0152	0.0174	0.3821
rs174611	T	C	0.70062	148.16	mean platelet volume	0.0255	0.0021	4.77E-34	Nonalcoholic fatty liver disease	-0.0376	0.0179	0.0357
rs174622	G	A	0.77178	380.45	mean platelet volume	0.0447	0.0023	1.09E-84	Nonalcoholic fatty liver disease	-0.0237	0.0202	0.2415
rs17581728	C	T	0.76616	83.73	mean platelet volume	-0.021	0.0023	5.95E-20	Nonalcoholic fatty liver disease	0.0004	0.0201	0.9839
rs17659860	C	T	0.70477	386.47	mean platelet volume	-0.041	0.0021	5.70E-86	Nonalcoholic fatty liver disease	-0.0253	0.0178	0.1539
rs17843783	G	A	0.97591	473.42	mean platelet volume	0.1353	0.0062	6.48E-105	Nonalcoholic fatty liver disease	0.0384	0.0642	0.5496
rs1796405	G	T	0.30508	97.92	mean platelet volume	-0.02	0.0021	4.73E-23	Nonalcoholic fatty liver disease	0.0223	0.0174	0.1992
rs1841695	C	T	0.21617	228.02	mean platelet volume	0.0353	0.0023	1.83E-51	Nonalcoholic fatty liver disease	-0.0036	0.0197	0.8566
rs1860947	C	A	0.12535	39.54	mean platelet volume	-0.018	0.0029	3.31E-10	Nonalcoholic fatty liver disease	-0.0063	0.0257	0.8050
rs1882076	T	C	0.3032	149.14	mean platelet volume	0.0254	0.0021	2.86E-34	Nonalcoholic fatty liver disease	-0.0002	0.0179	0.9909
rs1921911	C	G	0.7461	134.11	mean platelet volume	0.0255	0.0022	5.59E-31	Nonalcoholic fatty liver disease	-0.0144	0.0199	0.4712
rs200895	G	C	0.33682	278.81	mean platelet volume	0.0342	0.002	1.61E-62	Nonalcoholic fatty liver disease	-0.0236	0.0174	0.1748
rs2014511	G	A	0.9671	193.12	mean platelet volume	0.0753	0.0054	7.25E-44	Nonalcoholic fatty liver disease	-0.0550	0.0541	0.3097
rs2015599	G	A	0.54233	1438.18	mean platelet volume	-0.072	0.0019	0.00000101	Nonalcoholic fatty liver disease	-0.0174	0.0162	0.2824
rs2033049	T	C	0.52003	95.39	mean platelet volume	0.0188	0.0019	1.64E-22	Nonalcoholic fatty liver disease	-0.0280	0.0163	0.0855
rs2043040	C	T	0.44051	42.40	mean platelet volume	-0.013	0.0019	7.68E-11	Nonalcoholic fatty liver disease	0.0039	0.0163	0.8104
rs2051105	G	A	0.44313	80.03	mean platelet volume	0.0172	0.0019	3.95E-19	Nonalcoholic fatty liver disease	0.0165	0.0164	0.3158
rs2057149	C	T	0.35099	288.60	mean platelet volume	0.0345	0.002	1.09E-64	Nonalcoholic fatty liver disease	-0.0171	0.0180	0.3398
rs2058804	A	G	0.47534	48.95	mean platelet volume	-0.013	0.0019	2.70E-12	Nonalcoholic fatty liver disease	-0.0120	0.0163	0.4611
rs2074453	G	C	0.6713	149.77	mean platelet volume	0.0253	0.0021	2.18E-34	Nonalcoholic fatty liver disease	0.0272	0.0174	0.1168
rs2076553	C	T	0.93112	101.74	mean platelet volume	0.0386	0.0038	6.85E-24	Nonalcoholic fatty liver disease	-0.0762	0.0305	0.0126
rs210950	C	G	0.60106	52.69	mean platelet volume	0.0144	0.002	4.10E-13	Nonalcoholic fatty liver disease	-0.0170	0.0171	0.3198
rs2110585	C	A	0.94217	62.48	mean platelet volume	-0.033	0.0041	2.81E-15	Nonalcoholic fatty liver disease	0.0419	0.0299	0.1604
rs2111082	G	A	0.90024	107.06	mean platelet volume	-0.033	0.0032	4.68E-25	Nonalcoholic fatty liver disease	0.0046	0.0301	0.8784
rs2113038	T	C	0.65858	447.37	mean platelet volume	-0.044	0.0021	3.18E-99	Nonalcoholic fatty liver disease	0.0167	0.0172	0.3329
rs212934	T	C	0.39903	428.67	mean platelet volume	-0.041	0.002	4.02E-95	Nonalcoholic fatty liver disease	-0.0357	0.0167	0.0328
rs2169256	C	T	0.92569	100.43	mean platelet volume	0.0365	0.0036	1.30E-23	Nonalcoholic fatty liver disease	0.0117	0.0284	0.6803
rs2179875	C	T	0.51013	351.62	mean platelet volume	-0.037	0.002	2.11E-78	Nonalcoholic fatty liver disease	0.0002	0.0165	0.9895
rs2233713	A	C	0.55661	51.57	mean platelet volume	0.0139	0.0019	7.11E-13	Nonalcoholic fatty liver disease	-0.0362	0.0163	0.0263
rs2238102	A	C	0.29199	67.88	mean platelet volume	0.0172	0.0021	1.81E-16	Nonalcoholic fatty liver disease	-0.0022	0.0179	0.9015
rs2273171	T	C	0.52367	121.16	mean platelet volume	0.0213	0.0019	3.87E-28	Nonalcoholic fatty liver disease	0.0052	0.0164	0.7509
rs2277669	A	G	0.52696	120.52	mean platelet volume	-0.021	0.0019	5.24E-28	Nonalcoholic fatty liver disease	-0.0074	0.0164	0.6495
rs2289389	T	G	0.63899	48.53	mean platelet volume	0.014	0.002	3.37E-12	Nonalcoholic fatty liver disease	-0.0094	0.0170	0.5817
rs2290202	G	T	0.87061	241.22	mean platelet volume	-0.045	0.0029	2.31E-54	Nonalcoholic fatty liver disease	-0.0167	0.0227	0.4624
rs2297703	A	G	0.69777	166.86	mean platelet volume	-0.027	0.0021	4.08E-38	Nonalcoholic fatty liver disease	0.0156	0.0175	0.3724
rs2325788	A	G	0.37997	58.46	mean platelet volume	-0.015	0.002	2.19E-14	Nonalcoholic fatty liver disease	0.0228	0.0171	0.1833
rs234108	G	A	0.52096	52.86	mean platelet volume	-0.014	0.0019	3.71E-13	Nonalcoholic fatty liver disease	0.0204	0.0163	0.2083

rs2358169	T	C	0.16046	67.52	mean platelet volume	0.0215	0.0026	2.17E-16	Nonalcoholic fatty liver disease	0.0051	0.0247	0.8360
rs235919	A	G	0.29611	233.67	mean platelet volume	0.0319	0.0021	1.02E-52	Nonalcoholic fatty liver disease	0.0053	0.0178	0.7661
rs2384933	T	C	0.35346	38.39	mean platelet volume	0.0125	0.002	5.95E-10	Nonalcoholic fatty liver disease	-0.0162	0.0171	0.3448
rs2388594	G	A	0.60665	81.09	mean platelet volume	0.0177	0.002	2.32E-19	Nonalcoholic fatty liver disease	0.0161	0.0165	0.3291
rs238924	A	G	0.58672	132.60	mean platelet volume	-0.022	0.002	1.17E-30	Nonalcoholic fatty liver disease	0.0052	0.0165	0.7533
rs2407399	A	T	0.46464	114.44	mean platelet volume	-0.021	0.0019	1.14E-26	Nonalcoholic fatty liver disease	-0.0365	0.0164	0.0262
rs2412653	G	A	0.11617	55.67	mean platelet volume	-0.023	0.003	8.86E-14	Nonalcoholic fatty liver disease	-0.0022	0.0263	0.9335
rs242559	C	A	0.23484	160.99	mean platelet volume	-0.029	0.0023	7.70E-37	Nonalcoholic fatty liver disease	0.0115	0.0220	0.5998
rs2455848	T	C	0.31606	184.06	mean platelet volume	0.0277	0.002	6.84E-42	Nonalcoholic fatty liver disease	0.0387	0.0176	0.0277
rs2500955	T	C	0.10638	219.59	mean platelet volume	-0.046	0.0031	1.26E-49	Nonalcoholic fatty liver disease	-0.0151	0.0287	0.5989
rs250721	C	T	0.18165	1285.13	mean platelet volume	0.0896	0.0025	2.70E-281	Nonalcoholic fatty liver disease	0.0424	0.0209	0.0427
rs2509814	G	T	0.16316	241.63	mean platelet volume	0.0404	0.0026	1.97E-54	Nonalcoholic fatty liver disease	0.0516	0.0226	0.0223
rs2511988	A	G	0.29713	33.20	mean platelet volume	0.0121	0.0021	8.50E-09	Nonalcoholic fatty liver disease	-0.0189	0.0175	0.2813
rs2565185	T	C	0.72091	1142.88	mean platelet volume	-0.072	0.0021	1.88E-250	Nonalcoholic fatty liver disease	0.0214	0.0187	0.2531
rs2602556	A	T	0.05784	300.69	mean platelet volume	-0.071	0.0041	2.66E-67	Nonalcoholic fatty liver disease	0.0387	0.0379	0.3076
rs2613308	A	G	0.54424	43.62	mean platelet volume	0.0128	0.0019	4.10E-11	Nonalcoholic fatty liver disease	0.0039	0.0163	0.8123
rs2657365	T	A	0.28876	95.65	mean platelet volume	-0.021	0.0021	1.47E-22	Nonalcoholic fatty liver disease	-0.0003	0.0178	0.9879
rs2669174	A	G	0.77137	362.25	mean platelet volume	0.0428	0.0023	1.00E-80	Nonalcoholic fatty liver disease	-0.0168	0.0188	0.3727
rs2691475	G	A	0.63345	92.60	mean platelet volume	-0.019	0.002	6.88E-22	Nonalcoholic fatty liver disease	-0.0022	0.0168	0.8948
rs2723242	A	G	0.75789	62.01	mean platelet volume	-0.018	0.0022	3.59E-15	Nonalcoholic fatty liver disease	0.0223	0.0189	0.2370
rs272607	T	G	0.70913	47.87	mean platelet volume	0.0147	0.0021	4.68E-12	Nonalcoholic fatty liver disease	0.0136	0.0181	0.4539
rs2789422	G	A	0.58234	242.04	mean platelet volume	-0.03	0.0019	1.64E-54	Nonalcoholic fatty liver disease	0.0111	0.0164	0.4992
rs2800445	G	A	0.16445	79.75	mean platelet volume	0.0232	0.0026	4.49E-19	Nonalcoholic fatty liver disease	0.0088	0.0212	0.6787
rs28535566	C	T	0.89159	592.92	mean platelet volume	0.0757	0.0031	7.27E-131	Nonalcoholic fatty liver disease	-0.0033	0.0241	0.8914
rs2856650	G	A	0.70172	79.90	mean platelet volume	-0.019	0.0021	4.15E-19	Nonalcoholic fatty liver disease	0.0047	0.0178	0.7903
rs28584311	T	G	0.86153	124.21	mean platelet volume	0.0311	0.0028	8.32E-29	Nonalcoholic fatty liver disease	0.0458	0.0264	0.0834
rs292507	G	A	0.50341	36.69	mean platelet volume	0.0116	0.0019	1.41E-09	Nonalcoholic fatty liver disease	0.0013	0.0163	0.9362
rs2982507	G	A	0.88723	53.20	mean platelet volume	-0.022	0.003	3.12E-13	Nonalcoholic fatty liver disease	0.0267	0.0255	0.2940
rs3011256	G	A	0.75022	60.62	mean platelet volume	-0.017	0.0022	7.37E-15	Nonalcoholic fatty liver disease	-0.0067	0.0186	0.7203
rs30187	T	C	0.33748	44.72	mean platelet volume	-0.014	0.002	2.38E-11	Nonalcoholic fatty liver disease	-0.0054	0.0171	0.7543
rs307765	A	G	0.55797	30.98	mean platelet volume	0.0108	0.0019	2.68E-08	Nonalcoholic fatty liver disease	0.0156	0.0163	0.3409
rs3134615	C	A	0.74758	57.23	mean platelet volume	0.0166	0.0022	4.07E-14	Nonalcoholic fatty liver disease	0.0067	0.0196	0.7320
rs329025	T	G	0.51889	175.38	mean platelet volume	-0.025	0.0019	5.67E-40	Nonalcoholic fatty liver disease	0.0204	0.0162	0.2079
rs335140	G	A	0.61568	40.86	mean platelet volume	-0.013	0.002	1.67E-10	Nonalcoholic fatty liver disease	-0.0070	0.0167	0.6763
rs34170328	C	T	0.68942	46.25	mean platelet volume	-0.014	0.0021	1.07E-11	Nonalcoholic fatty liver disease	0.0123	0.0172	0.4739
rs34346558	A	C	0.7933	224.81	mean platelet volume	0.0355	0.0024	9.31E-51	Nonalcoholic fatty liver disease	-0.0095	0.0206	0.6424
rs34518530	C	T	0.87553	44.68	mean platelet volume	0.0194	0.0029	2.41E-11	Nonalcoholic fatty liver disease	-0.0050	0.0245	0.8388
rs34649333	T	A	0.92629	49.03	mean platelet volume	0.0254	0.0036	2.62E-12	Nonalcoholic fatty liver disease	0.0301	0.0312	0.3337

rs347896	T	C	0.67014	31.14	mean platelet volume	-0.012	0.0021	2.47E-08	Nonalcoholic fatty liver disease	-0.0115	0.0178	0.5194
rs35118834	G	A	0.75432	49.01	mean platelet volume	-0.016	0.0022	2.66E-12	Nonalcoholic fatty liver disease	0.0251	0.0199	0.2073
rs351370	C	T	0.41288	84.59	mean platelet volume	-0.018	0.0019	3.83E-20	Nonalcoholic fatty liver disease	0.0000	0.0165	0.9994
rs35188965	C	T	0.41899	359.23	mean platelet volume	0.0369	0.0019	5.09E-80	Nonalcoholic fatty liver disease	-0.0259	0.0171	0.1300
rs35447265	T	C	0.56805	98.31	mean platelet volume	0.0193	0.0019	3.90E-23	Nonalcoholic fatty liver disease	0.0028	0.0165	0.8677
rs35559400	T	C	0.29039	67.32	mean platelet volume	0.0174	0.0021	2.41E-16	Nonalcoholic fatty liver disease	-0.0127	0.0180	0.4809
rs35568883	G	A	0.81164	33.41	mean platelet volume	0.0143	0.0025	7.69E-09	Nonalcoholic fatty liver disease	0.0169	0.0214	0.4291
rs35725751	C	T	0.75834	77.59	mean platelet volume	0.0198	0.0023	1.35E-18	Nonalcoholic fatty liver disease	0.0070	0.0202	0.7282
rs35945392	T	G	0.82068	31.99	mean platelet volume	0.0141	0.0025	1.59E-08	Nonalcoholic fatty liver disease	-0.0173	0.0228	0.4485
rs363066	T	G	0.69869	157.23	mean platelet volume	-0.026	0.0021	4.81E-36	Nonalcoholic fatty liver disease	0.0472	0.0174	0.0066
rs374	G	C	0.31906	71.07	mean platelet volume	-0.017	0.0021	3.66E-17	Nonalcoholic fatty liver disease	-0.0049	0.0173	0.7789
rs3742271	G	C	0.34638	217.04	mean platelet volume	0.0298	0.002	4.35E-49	Nonalcoholic fatty liver disease	-0.0242	0.0178	0.1729
rs3767809	T	C	0.77603	339.64	mean platelet volume	0.042	0.0023	8.07E-76	Nonalcoholic fatty liver disease	0.0267	0.0195	0.1707
rs3775228	C	T	0.60019	107.12	mean platelet volume	0.0203	0.002	4.62E-25	Nonalcoholic fatty liver disease	0.0000	0.0168	0.9985
rs3779048	T	G	0.7066	55.41	mean platelet volume	-0.016	0.0021	1.01E-13	Nonalcoholic fatty liver disease	0.0146	0.0178	0.4134
rs3780419	T	C	0.73456	48.28	mean platelet volume	0.0151	0.0022	3.82E-12	Nonalcoholic fatty liver disease	-0.0151	0.0189	0.4238
rs3785523	A	T	0.72825	36.59	mean platelet volume	0.0131	0.0022	1.49E-09	Nonalcoholic fatty liver disease	-0.0210	0.0185	0.2569
rs3791910	G	A	0.81483	41.26	mean platelet volume	-0.016	0.0025	1.38E-10	Nonalcoholic fatty liver disease	0.0063	0.0198	0.7516
rs3805301	G	A	0.79773	89.49	mean platelet volume	0.0228	0.0024	3.26E-21	Nonalcoholic fatty liver disease	0.0257	0.0203	0.2049
rs3809547	C	G	0.24645	97.81	mean platelet volume	0.0222	0.0022	4.96E-23	Nonalcoholic fatty liver disease	-0.0045	0.0194	0.8153
rs3847647	C	A	0.65829	1026.68	mean platelet volume	0.0681	0.0021	3.58E-225	Nonalcoholic fatty liver disease	-0.0101	0.0175	0.5627
rs3848711	G	A	0.42594	174.80	mean platelet volume	-0.026	0.0019	7.08E-40	Nonalcoholic fatty liver disease	0.0151	0.0165	0.3589
rs3924236	C	T	0.53787	335.19	mean platelet volume	0.0349	0.0019	7.68E-75	Nonalcoholic fatty liver disease	0.0251	0.0162	0.1225
rs4077811	A	G	0.8553	38.59	mean platelet volume	-0.017	0.0027	5.37E-10	Nonalcoholic fatty liver disease	-0.0513	0.0236	0.0299
rs4130317	C	T	0.6209	95.36	mean platelet volume	0.0192	0.002	1.71E-22	Nonalcoholic fatty liver disease	-0.0228	0.0170	0.1798
rs4145700	G	A	0.65099	58.06	mean platelet volume	-0.015	0.002	2.62E-14	Nonalcoholic fatty liver disease	-0.0001	0.0174	0.9951
rs4233917	G	A	0.44842	37.97	mean platelet volume	-0.012	0.0019	7.37E-10	Nonalcoholic fatty liver disease	-0.0066	0.0168	0.6940
rs4246268	G	A	0.65878	148.61	mean platelet volume	0.0251	0.0021	3.73E-34	Nonalcoholic fatty liver disease	0.0026	0.0170	0.8800
rs4324314	G	A	0.77512	216.11	mean platelet volume	0.0339	0.0023	7.39E-49	Nonalcoholic fatty liver disease	-0.0211	0.0204	0.3008
rs4330060	A	T	0.35682	72.24	mean platelet volume	-0.017	0.002	2.00E-17	Nonalcoholic fatty liver disease	-0.0245	0.0172	0.1562
rs4394488	T	G	0.61105	85.34	mean platelet volume	0.0182	0.002	2.70E-20	Nonalcoholic fatty liver disease	0.0039	0.0169	0.8180
rs4422953	C	T	0.46168	88.95	mean platelet volume	0.018	0.0019	4.30E-21	Nonalcoholic fatty liver disease	-0.0024	0.0163	0.8831
rs4499344	G	A	0.70468	174.39	mean platelet volume	0.0279	0.0021	8.81E-40	Nonalcoholic fatty liver disease	0.0074	0.0178	0.6772
rs4550582	G	A	0.38099	40.76	mean platelet volume	-0.013	0.002	1.75E-10	Nonalcoholic fatty liver disease	-0.0061	0.0172	0.7245
rs4655783	T	C	0.46855	45.45	mean platelet volume	0.0129	0.0019	1.62E-11	Nonalcoholic fatty liver disease	-0.0005	0.0165	0.9736
rs4673545	A	C	0.72722	48.31	mean platelet volume	-0.015	0.0021	3.79E-12	Nonalcoholic fatty liver disease	-0.0154	0.0173	0.3749
rs467369	C	T	0.46623	435.61	mean platelet volume	0.0404	0.0019	9.97E-97	Nonalcoholic fatty liver disease	-0.0158	0.0166	0.3410
rs4676417	G	T	0.74222	448.12	mean platelet volume	0.0466	0.0022	2.35E-99	Nonalcoholic fatty liver disease	0.0121	0.0181	0.5018

rs4676423	T	C	0.17088	170.63	mean platelet volume	0.0339	0.0026	5.77E-39	Nonalcoholic fatty liver disease	-0.0422	0.0241	0.0794
rs4683724	A	G	0.37187	107.04	mean platelet volume	0.0204	0.002	4.78E-25	Nonalcoholic fatty liver disease	0.0096	0.0169	0.5726
rs4699156	A	C	0.31025	153.03	mean platelet volume	0.0258	0.0021	4.00E-35	Nonalcoholic fatty liver disease	0.0075	0.0182	0.6807
rs4708795	C	T	0.14138	55.58	mean platelet volume	0.0208	0.0028	9.32E-14	Nonalcoholic fatty liver disease	0.0201	0.0235	0.3916
rs4714633	A	T	0.26804	134.82	mean platelet volume	0.0253	0.0022	3.84E-31	Nonalcoholic fatty liver disease	-0.0289	0.0185	0.1189
rs4750145	G	A	0.68904	44.63	mean platelet volume	-0.014	0.0021	2.46E-11	Nonalcoholic fatty liver disease	-0.0179	0.0176	0.3105
rs4786476	G	A	0.63903	31.09	mean platelet volume	-0.011	0.002	2.51E-08	Nonalcoholic fatty liver disease	-0.0191	0.0172	0.2660
rs4814776	C	A	0.66938	1207.11	mean platelet volume	0.0714	0.0021	2.08E-264	Nonalcoholic fatty liver disease	-0.0108	0.0175	0.5381
rs4832648	C	T	0.71182	122.87	mean platelet volume	-0.023	0.0021	1.58E-28	Nonalcoholic fatty liver disease	0.0212	0.0178	0.2346
rs483355	C	T	0.1146	33.04	mean platelet volume	0.0174	0.003	9.22E-09	Nonalcoholic fatty liver disease	-0.0244	0.0258	0.3442
rs4841133	A	G	0.09084	75.01	mean platelet volume	0.029	0.0034	5.01E-18	Nonalcoholic fatty liver disease	0.0519	0.0283	0.0670
rs4846335	C	A	0.896	61.94	mean platelet volume	0.0248	0.0031	3.71E-15	Nonalcoholic fatty liver disease	-0.0107	0.0246	0.6644
rs4849845	G	A	0.31073	369.86	mean platelet volume	-0.04	0.0021	2.22E-82	Nonalcoholic fatty liver disease	0.0130	0.0173	0.4532
rs4851232	G	A	0.15521	77.99	mean platelet volume	-0.023	0.0026	1.08E-18	Nonalcoholic fatty liver disease	0.0434	0.0232	0.0617
rs4852928	C	T	0.84726	88.41	mean platelet volume	-0.025	0.0027	5.73E-21	Nonalcoholic fatty liver disease	0.0249	0.0211	0.2376
rs4907622	G	C	0.4662	587.78	mean platelet volume	-0.047	0.0019	9.48E-130	Nonalcoholic fatty liver disease	-0.0047	0.0165	0.7786
rs4910165	C	G	0.31073	238.13	mean platelet volume	0.0319	0.0021	1.18E-53	Nonalcoholic fatty liver disease	-0.0028	0.0173	0.8732
rs4915165	T	C	0.25491	72.32	mean platelet volume	-0.019	0.0022	1.95E-17	Nonalcoholic fatty liver disease	0.0040	0.0184	0.8292
rs4925661	G	A	0.57636	65.11	mean platelet volume	0.0158	0.002	7.37E-16	Nonalcoholic fatty liver disease	-0.0024	0.0166	0.8871
rs4925724	G	A	0.78883	75.44	mean platelet volume	0.0204	0.0023	4.01E-18	Nonalcoholic fatty liver disease	-0.0031	0.0204	0.8786
rs4925750	T	C	0.68783	1159.12	mean platelet volume	0.0699	0.0021	4.45E-254	Nonalcoholic fatty liver disease	-0.0207	0.0175	0.2373
rs4958241	C	A	0.43719	156.34	mean platelet volume	0.0243	0.0019	7.98E-36	Nonalcoholic fatty liver disease	0.0195	0.0165	0.2383
rs4964087	T	G	0.67793	565.93	mean platelet volume	0.0481	0.002	5.06E-125	Nonalcoholic fatty liver disease	0.0003	0.0172	0.9884
rs496954	T	A	0.5715	97.89	mean platelet volume	-0.019	0.0019	4.67E-23	Nonalcoholic fatty liver disease	-0.0181	0.0167	0.2792
rs4972699	G	C	0.04245	67.61	mean platelet volume	-0.039	0.0048	2.08E-16	Nonalcoholic fatty liver disease	0.0640	0.0430	0.1366
rs4977190	T	C	0.47093	42.62	mean platelet volume	-0.013	0.002	6.86E-11	Nonalcoholic fatty liver disease	-0.0130	0.0166	0.4343
rs4980525	G	A	0.49818	30.46	mean platelet volume	0.0106	0.0019	3.51E-08	Nonalcoholic fatty liver disease	-0.0057	0.0163	0.7276
rs504082	G	T	0.28487	48.48	mean platelet volume	0.0148	0.0021	3.49E-12	Nonalcoholic fatty liver disease	0.0299	0.0175	0.0881
rs507586	C	T	0.66752	68.95	mean platelet volume	0.0169	0.002	1.06E-16	Nonalcoholic fatty liver disease	-0.0018	0.0173	0.9188
rs511141	G	A	0.65482	41.31	mean platelet volume	0.013	0.002	1.34E-10	Nonalcoholic fatty liver disease	0.0114	0.0168	0.4979
rs532446	C	T	0.28988	50.90	mean platelet volume	0.015	0.0021	1.01E-12	Nonalcoholic fatty liver disease	0.0203	0.0184	0.2696
rs544012	T	G	0.26536	63.31	mean platelet volume	0.0178	0.0022	1.85E-15	Nonalcoholic fatty liver disease	-0.0192	0.0190	0.3115
rs55674406	T	C	0.93035	51.22	mean platelet volume	-0.027	0.0038	8.62E-13	Nonalcoholic fatty liver disease	-0.0478	0.0368	0.1946
rs55698135	G	A	0.70052	45.70	mean platelet volume	-0.014	0.0021	1.44E-11	Nonalcoholic fatty liver disease	0.0208	0.0177	0.2406
rs55733744	G	A	0.86997	101.11	mean platelet volume	0.0284	0.0028	9.45E-24	Nonalcoholic fatty liver disease	0.0007	0.0262	0.9801
rs55736441	A	G	0.85962	362.18	mean platelet volume	0.0521	0.0027	1.09E-80	Nonalcoholic fatty liver disease	0.0136	0.0224	0.5446
rs55782832	T	A	0.6392	142.55	mean platelet volume	0.024	0.002	8.00E-33	Nonalcoholic fatty liver disease	-0.0092	0.0166	0.5787
rs55793054	C	G	0.52681	91.69	mean platelet volume	-0.018	0.0019	1.07E-21	Nonalcoholic fatty liver disease	-0.0437	0.0167	0.0090

rs55803162	C	T	0.66418	39.34	mean platelet volume	-0.013	0.0021	3.66E-10	Nonalcoholic fatty liver disease	-0.0197	0.0169	0.2438
rs55905547	A	G	0.81662	870.01	mean platelet volume	0.0733	0.0025	4.39E-191	Nonalcoholic fatty liver disease	0.0554	0.0208	0.0078
rs55973677	A	G	0.96459	46.38	mean platelet volume	0.0356	0.0052	1.01E-11	Nonalcoholic fatty liver disease	0.0394	0.0383	0.3035
rs56162812	G	A	0.85347	115.58	mean platelet volume	-0.029	0.0027	6.23E-27	Nonalcoholic fatty liver disease	-0.0267	0.0214	0.2129
rs56170762	G	C	0.95298	133.69	mean platelet volume	0.0523	0.0045	6.96E-31	Nonalcoholic fatty liver disease	0.0259	0.0351	0.4609
rs56280268	T	C	0.58248	32.20	mean platelet volume	0.011	0.0019	1.43E-08	Nonalcoholic fatty liver disease	-0.0104	0.0165	0.5312
rs56361765	C	G	0.92459	46.67	mean platelet volume	0.0247	0.0036	8.78E-12	Nonalcoholic fatty liver disease	0.0200	0.0301	0.5070
rs566237	A	G	0.68549	80.06	mean platelet volume	0.0185	0.0021	3.91E-19	Nonalcoholic fatty liver disease	-0.0135	0.0176	0.4423
rs57201028	C	T	0.9247	76.37	mean platelet volume	0.0317	0.0036	2.49E-18	Nonalcoholic fatty liver disease	-0.0240	0.0320	0.4522
rs573297	A	G	0.89731	102.19	mean platelet volume	-0.032	0.0032	5.39E-24	Nonalcoholic fatty liver disease	-0.0188	0.0269	0.4844
rs5759080	C	T	0.45031	937.50	mean platelet volume	-0.059	0.0019	7.57E-206	Nonalcoholic fatty liver disease	0.0139	0.0162	0.3919
rs57985740	A	G	0.7937	39.38	mean platelet volume	-0.015	0.0024	3.61E-10	Nonalcoholic fatty liver disease	0.0153	0.0218	0.4844
rs583306	C	T	0.26035	477.11	mean platelet volume	0.0478	0.0022	1.14E-105	Nonalcoholic fatty liver disease	-0.0184	0.0199	0.3547
rs58987334	A	G	0.42719	55.91	mean platelet volume	-0.015	0.0019	7.93E-14	Nonalcoholic fatty liver disease	0.0210	0.0163	0.1971
rs5993712	C	A	0.78336	45.51	mean platelet volume	-0.016	0.0023	1.57E-11	Nonalcoholic fatty liver disease	-0.0075	0.0190	0.6937
rs6017475	T	A	0.52677	182.25	mean platelet volume	-0.026	0.0019	1.77E-41	Nonalcoholic fatty liver disease	-0.0050	0.0162	0.7560
rs60206946	C	G	0.79206	71.64	mean platelet volume	0.02	0.0024	2.70E-17	Nonalcoholic fatty liver disease	-0.0271	0.0201	0.1773
rs603424	G	A	0.827	497.17	mean platelet volume	0.0568	0.0025	4.77E-110	Nonalcoholic fatty liver disease	0.0008	0.0225	0.9721
rs6034539	G	A	0.87053	64.82	mean platelet volume	0.023	0.0029	8.60E-16	Nonalcoholic fatty liver disease	-0.0223	0.0227	0.3246
rs6065	C	T	0.92549	171.68	mean platelet volume	0.0478	0.0036	3.55E-39	Nonalcoholic fatty liver disease	0.0148	0.0299	0.6213
rs60757417	C	G	0.94004	788.25	mean platelet volume	-0.115	0.0041	2.20E-173	Nonalcoholic fatty liver disease	-0.0386	0.0305	0.2064
rs60820109	C	T	0.8567	181.52	mean platelet volume	-0.037	0.0027	2.46E-41	Nonalcoholic fatty liver disease	-0.0284	0.0235	0.2284
rs60920983	A	G	0.86752	62.76	mean platelet volume	0.0223	0.0028	2.43E-15	Nonalcoholic fatty liver disease	0.0097	0.0227	0.6708
rs61009920	C	A	0.86039	375.48	mean platelet volume	0.0538	0.0028	1.44E-83	Nonalcoholic fatty liver disease	0.0169	0.0221	0.4446
rs6112307	C	T	0.64493	164.40	mean platelet volume	-0.026	0.002	1.32E-37	Nonalcoholic fatty liver disease	-0.0111	0.0176	0.5295
rs6141	C	T	0.46727	36.63	mean platelet volume	0.0116	0.0019	1.49E-09	Nonalcoholic fatty liver disease	0.0337	0.0164	0.0401
rs61506152	G	C	0.68953	74.99	mean platelet volume	0.0182	0.0021	5.04E-18	Nonalcoholic fatty liver disease	-0.0254	0.0182	0.1623
rs61509205	C	T	0.75168	58.71	mean platelet volume	0.0173	0.0023	1.90E-14	Nonalcoholic fatty liver disease	0.0117	0.0188	0.5321
rs62006947	A	G	0.75375	1184.08	mean platelet volume	0.0767	0.0022	2.05E-259	Nonalcoholic fatty liver disease	-0.0272	0.0189	0.1495
rs62065203	G	T	0.73924	882.04	mean platelet volume	0.065	0.0022	8.33E-194	Nonalcoholic fatty liver disease	0.0402	0.0183	0.0279
rs62175230	C	T	0.43617	77.51	mean platelet volume	0.017	0.0019	1.42E-18	Nonalcoholic fatty liver disease	-0.0058	0.0164	0.7246
rs62194667	C	G	0.39161	78.90	mean platelet volume	0.0175	0.002	7.04E-19	Nonalcoholic fatty liver disease	0.0365	0.0164	0.0257
rs62362040	T	G	0.58766	214.45	mean platelet volume	-0.029	0.0019	1.69E-48	Nonalcoholic fatty liver disease	0.0307	0.0166	0.0647
rs62376897	C	G	0.57668	39.16	mean platelet volume	0.0123	0.002	4.02E-10	Nonalcoholic fatty liver disease	-0.0030	0.0165	0.8533
rs62506682	C	A	0.89034	39.05	mean platelet volume	0.0194	0.0031	4.23E-10	Nonalcoholic fatty liver disease	0.0276	0.0264	0.2954
rs6463485	C	G	0.09535	52.17	mean platelet volume	-0.024	0.0033	5.26E-13	Nonalcoholic fatty liver disease	-0.0092	0.0306	0.7628
rs6467595	C	T	0.22736	41.23	mean platelet volume	0.0147	0.0023	1.39E-10	Nonalcoholic fatty liver disease	-0.0157	0.0196	0.4238
rs647166	G	C	0.2248	299.17	mean platelet volume	0.04	0.0023	5.98E-67	Nonalcoholic fatty liver disease	0.0044	0.0205	0.8316

rs6489237	C	T	0.66395	119.97	mean platelet volume	0.022	0.002	6.87E-28	Nonalcoholic fatty liver disease	-0.0261	0.0171	0.1265
rs6538677	A	G	0.39962	35.76	mean platelet volume	0.0115	0.0019	2.31E-09	Nonalcoholic fatty liver disease	-0.0069	0.0166	0.6758
rs6547617	T	A	0.43615	112.83	mean platelet volume	-0.021	0.0019	2.51E-26	Nonalcoholic fatty liver disease	0.0076	0.0163	0.6427
rs6556405	T	C	0.74905	872.15	mean platelet volume	-0.065	0.0022	1.37E-191	Nonalcoholic fatty liver disease	0.0080	0.0185	0.6640
rs6561273	C	G	0.61426	33.53	mean platelet volume	-0.012	0.002	7.16E-09	Nonalcoholic fatty liver disease	-0.0023	0.0168	0.8908
rs6655975	A	G	0.35524	46.19	mean platelet volume	-0.014	0.002	1.11E-11	Nonalcoholic fatty liver disease	-0.0091	0.0172	0.5954
rs6693579	T	C	0.16294	40.06	mean platelet volume	0.0163	0.0026	2.57E-10	Nonalcoholic fatty liver disease	0.0399	0.0225	0.0760
rs66948758	A	G	0.89549	143.30	mean platelet volume	0.0375	0.0031	5.43E-33	Nonalcoholic fatty liver disease	-0.0033	0.0244	0.8927
rs669556	C	T	0.19505	46.62	mean platelet volume	0.0166	0.0024	8.91E-12	Nonalcoholic fatty liver disease	-0.0013	0.0208	0.9500
rs6711423	A	T	0.92321	39.44	mean platelet volume	0.0226	0.0036	3.51E-10	Nonalcoholic fatty liver disease	0.0169	0.0367	0.6440
rs6722320	G	A	0.79223	35.73	mean platelet volume	-0.014	0.0024	2.33E-09	Nonalcoholic fatty liver disease	0.0056	0.0207	0.7864
rs67248760	G	A	0.78182	81.93	mean platelet volume	0.0211	0.0023	1.50E-19	Nonalcoholic fatty liver disease	0.0047	0.0210	0.8218
rs67349960	G	A	0.653	75.21	mean platelet volume	-0.017	0.002	4.53E-18	Nonalcoholic fatty liver disease	0.0073	0.0174	0.6722
rs673526	C	T	0.17569	45.14	mean platelet volume	-0.017	0.0025	1.90E-11	Nonalcoholic fatty liver disease	0.0361	0.0223	0.1050
rs6747294	A	G	0.57711	101.74	mean platelet volume	0.0195	0.0019	6.64E-24	Nonalcoholic fatty liver disease	0.0071	0.0164	0.6652
rs6753218	T	C	0.84163	129.69	mean platelet volume	0.03	0.0026	5.28E-30	Nonalcoholic fatty liver disease	-0.0150	0.0218	0.4901
rs6759839	A	G	0.32091	281.35	mean platelet volume	0.0348	0.0021	4.15E-63	Nonalcoholic fatty liver disease	0.0053	0.0180	0.7674
rs6763927	A	T	0.55777	62.52	mean platelet volume	0.0152	0.0019	2.74E-15	Nonalcoholic fatty liver disease	-0.0046	0.0164	0.7782
rs6771416	G	A	0.51433	903.77	mean platelet volume	-0.057	0.0019	1.95E-198	Nonalcoholic fatty liver disease	0.0350	0.0162	0.0308
rs6795978	T	C	0.74195	302.36	mean platelet volume	0.0378	0.0022	1.07E-67	Nonalcoholic fatty liver disease	-0.0080	0.0179	0.6561
rs6796	T	C	0.72237	226.85	mean platelet volume	0.0322	0.0021	3.19E-51	Nonalcoholic fatty liver disease	0.0069	0.0177	0.6987
rs6800015	C	T	0.26101	78.92	mean platelet volume	-0.019	0.0022	6.80E-19	Nonalcoholic fatty liver disease	0.0299	0.0186	0.1079
rs6808932	A	C	0.61262	119.98	mean platelet volume	-0.021	0.002	7.10E-28	Nonalcoholic fatty liver disease	-0.0125	0.0164	0.4437
rs681592	T	A	0.12073	31.65	mean platelet volume	-0.017	0.003	1.90E-08	Nonalcoholic fatty liver disease	-0.0072	0.0238	0.7614
rs6852840	C	T	0.03061	34.37	mean platelet volume	-0.033	0.0056	4.68E-09	Nonalcoholic fatty liver disease	0.0777	0.0523	0.1377
rs6860806	A	G	0.45075	432.41	mean platelet volume	-0.04	0.0019	5.41E-96	Nonalcoholic fatty liver disease	-0.0185	0.0163	0.2555
rs6875992	G	C	0.71008	76.41	mean platelet volume	-0.019	0.0021	2.42E-18	Nonalcoholic fatty liver disease	0.0216	0.0187	0.2481
rs6897795	G	A	0.88727	135.90	mean platelet volume	0.0356	0.0031	2.29E-31	Nonalcoholic fatty liver disease	-0.0216	0.0244	0.3767
rs690674	C	T	0.30837	136.25	mean platelet volume	0.0243	0.0021	1.92E-31	Nonalcoholic fatty liver disease	-0.0169	0.0175	0.3332
rs6915030	T	C	0.10707	58.46	mean platelet volume	0.0238	0.0031	2.18E-14	Nonalcoholic fatty liver disease	-0.0228	0.0270	0.3983
rs6947609	G	C	0.1295	259.77	mean platelet volume	0.0484	0.003	2.10E-58	Nonalcoholic fatty liver disease	0.0051	0.0229	0.8228
rs6958775	A	G	0.73672	53.68	mean platelet volume	-0.016	0.0022	2.43E-13	Nonalcoholic fatty liver disease	-0.0066	0.0179	0.7101
rs697511	C	A	0.46894	153.08	mean platelet volume	0.0235	0.0019	3.91E-35	Nonalcoholic fatty liver disease	-0.0121	0.0166	0.4651
rs6985353	G	A	0.4949	191.82	mean platelet volume	-0.027	0.0019	1.46E-43	Nonalcoholic fatty liver disease	-0.0292	0.0163	0.0727
rs6988147	C	T	0.13927	66.67	mean platelet volume	0.0231	0.0028	3.42E-16	Nonalcoholic fatty liver disease	0.0245	0.0232	0.2906
rs6993770	A	T	0.71368	495.27	mean platelet volume	-0.047	0.0021	1.29E-109	Nonalcoholic fatty liver disease	-0.0111	0.0184	0.5455
rs7008182	T	A	0.51263	417.34	mean platelet volume	-0.039	0.0019	1.11E-92	Nonalcoholic fatty liver disease	0.0077	0.0162	0.6368
rs706819	T	C	0.2631	58.09	mean platelet volume	-0.016	0.0022	2.64E-14	Nonalcoholic fatty liver disease	-0.0113	0.0184	0.5397

rs7068361	C	T	0.4297	54.32	mean platelet volume	0.0143	0.0019	1.79E-13	Nonalcoholic fatty liver disease	0.0030	0.0163	0.8528
rs7123454	C	A	0.11914	97.62	mean platelet volume	0.0293	0.003	5.43E-23	Nonalcoholic fatty liver disease	0.0236	0.0231	0.3082
rs7170689	C	T	0.12724	36.70	mean platelet volume	-0.018	0.0029	1.43E-09	Nonalcoholic fatty liver disease	-0.0007	0.0229	0.9762
rs7196853	T	C	0.89639	103.91	mean platelet volume	-0.032	0.0032	2.29E-24	Nonalcoholic fatty liver disease	-0.0208	0.0262	0.4275
rs7254827	A	T	0.77749	229.34	mean platelet volume	-0.035	0.0023	9.49E-52	Nonalcoholic fatty liver disease	0.0144	0.0195	0.4619
rs72668171	G	A	0.81998	78.55	mean platelet volume	0.0221	0.0025	8.40E-19	Nonalcoholic fatty liver disease	0.0102	0.0212	0.6297
rs72790070	G	A	0.96821	134.97	mean platelet volume	-0.064	0.0055	3.64E-31	Nonalcoholic fatty liver disease	0.0133	0.0418	0.7507
rs72819317	G	A	0.95402	49.37	mean platelet volume	-0.032	0.0046	2.19E-12	Nonalcoholic fatty liver disease	0.0988	0.0346	0.0043
rs72934641	G	A	0.95046	30.32	mean platelet volume	-0.024	0.0044	3.75E-08	Nonalcoholic fatty liver disease	-0.0321	0.0362	0.3762
rs73026025	C	T	0.97825	30.87	mean platelet volume	-0.036	0.0065	2.82E-08	Nonalcoholic fatty liver disease	0.0128	0.0479	0.7889
rs73033098	G	A	0.91925	40.25	mean platelet volume	0.0222	0.0035	2.30E-10	Nonalcoholic fatty liver disease	0.0072	0.0306	0.8143
rs73122398	G	A	0.73127	120.00	mean platelet volume	-0.024	0.0022	7.00E-28	Nonalcoholic fatty liver disease	-0.0082	0.0199	0.6817
rs73281027	T	A	0.926	42.37	mean platelet volume	0.0239	0.0037	7.87E-11	Nonalcoholic fatty liver disease	-0.0312	0.0280	0.2660
rs733324	G	A	0.74224	71.85	mean platelet volume	0.0188	0.0022	2.47E-17	Nonalcoholic fatty liver disease	0.0172	0.0191	0.3683
rs7349311	G	A	0.816	211.03	mean platelet volume	-0.036	0.0025	9.40E-48	Nonalcoholic fatty liver disease	0.0336	0.0204	0.0988
rs73618647	C	T	0.81112	144.53	mean platelet volume	0.0296	0.0025	2.98E-33	Nonalcoholic fatty liver disease	-0.0007	0.0196	0.9729
rs74227709	G	A	0.92919	1009.85	mean platelet volume	-0.118	0.0037	1.47E-221	Nonalcoholic fatty liver disease	-0.0023	0.0355	0.9473
rs74403919	T	A	0.82717	231.70	mean platelet volume	0.0389	0.0026	2.78E-52	Nonalcoholic fatty liver disease	0.0250	0.0209	0.2330
rs74609633	C	T	0.91301	36.86	mean platelet volume	0.0208	0.0034	1.30E-09	Nonalcoholic fatty liver disease	-0.0392	0.0265	0.1398
rs74681793	C	A	0.97513	623.70	mean platelet volume	0.1523	0.0061	1.39E-137	Nonalcoholic fatty liver disease	0.0460	0.0588	0.4338
rs7525145	G	T	0.41545	67.32	mean platelet volume	-0.016	0.0019	2.40E-16	Nonalcoholic fatty liver disease	0.0151	0.0168	0.3697
rs75413466	G	A	0.97437	31.19	mean platelet volume	-0.034	0.0061	2.39E-08	Nonalcoholic fatty liver disease	-0.0129	0.0539	0.8101
rs7563723	T	C	0.67703	112.30	mean platelet volume	-0.022	0.0021	3.29E-26	Nonalcoholic fatty liver disease	-0.0258	0.0171	0.1319
rs7570920	A	G	0.50635	39.56	mean platelet volume	0.012	0.0019	3.31E-10	Nonalcoholic fatty liver disease	0.0427	0.0162	0.0086
rs7577102	C	T	0.75475	130.78	mean platelet volume	0.0255	0.0022	2.92E-30	Nonalcoholic fatty liver disease	-0.0031	0.0187	0.8695
rs7584993	C	A	0.32297	144.68	mean platelet volume	-0.025	0.0021	2.75E-33	Nonalcoholic fatty liver disease	-0.0118	0.0173	0.4974
rs75867936	T	A	0.95266	39.15	mean platelet volume	-0.028	0.0045	4.07E-10	Nonalcoholic fatty liver disease	0.0349	0.0381	0.3604
rs76072762	A	G	0.9836	44.58	mean platelet volume	-0.051	0.0077	2.53E-11	Nonalcoholic fatty liver disease	-0.0692	0.0547	0.2057
rs76143369	C	G	0.97376	53.51	mean platelet volume	-0.043	0.0059	2.68E-13	Nonalcoholic fatty liver disease	-0.0241	0.0419	0.5644
rs7618405	C	A	0.7891	218.89	mean platelet volume	-0.035	0.0023	1.72E-49	Nonalcoholic fatty liver disease	0.0258	0.0197	0.1901
rs7621911	G	A	0.42478	64.36	mean platelet volume	-0.016	0.002	1.09E-15	Nonalcoholic fatty liver disease	-0.0095	0.0166	0.5653
rs7667067	A	G	0.72989	76.81	mean platelet volume	-0.019	0.0022	1.99E-18	Nonalcoholic fatty liver disease	0.0178	0.0183	0.3301
rs7679882	C	G	0.60072	243.88	mean platelet volume	0.0305	0.002	6.17E-55	Nonalcoholic fatty liver disease	0.0037	0.0165	0.8252
rs76866228	C	T	0.91701	37.11	mean platelet volume	0.0211	0.0035	1.16E-09	Nonalcoholic fatty liver disease	-0.0166	0.0308	0.5904
rs7705526	C	A	0.67323	79.64	mean platelet volume	-0.019	0.0021	4.69E-19	Nonalcoholic fatty liver disease	-0.0100	0.0174	0.5660
rs77300440	C	T	0.91981	150.54	mean platelet volume	0.0432	0.0035	1.43E-34	Nonalcoholic fatty liver disease	0.0063	0.0296	0.8309
rs77308816	G	T	0.84292	30.73	mean platelet volume	-0.015	0.0026	3.06E-08	Nonalcoholic fatty liver disease	-0.0264	0.0236	0.2635
rs7734045	A	C	0.69015	36.42	mean platelet volume	0.0125	0.0021	1.64E-09	Nonalcoholic fatty liver disease	-0.0345	0.0184	0.0612

rs7734540	A	G	0.43196	369.94	mean platelet volume	0.0381	0.002	2.23E-82	Nonalcoholic fatty liver disease	-0.0098	0.0166	0.5525
rs77536692	A	C	0.96018	204.42	mean platelet volume	-0.075	0.0052	2.50E-46	Nonalcoholic fatty liver disease	0.0149	0.0504	0.7673
rs77614811	T	G	0.85955	38.50	mean platelet volume	-0.017	0.0028	5.63E-10	Nonalcoholic fatty liver disease	-0.0359	0.0251	0.1536
rs7775219	C	T	0.13894	44.02	mean platelet volume	0.0186	0.0028	3.36E-11	Nonalcoholic fatty liver disease	0.0283	0.0250	0.2577
rs7808005	C	T	0.72095	194.12	mean platelet volume	-0.03	0.0021	4.40E-44	Nonalcoholic fatty liver disease	-0.0093	0.0181	0.6076
rs7814758	G	C	0.61903	88.06	mean platelet volume	0.0187	0.002	6.78E-21	Nonalcoholic fatty liver disease	0.0222	0.0168	0.1866
rs7819099	A	G	0.56846	267.11	mean platelet volume	0.0319	0.002	5.28E-60	Nonalcoholic fatty liver disease	0.0154	0.0166	0.3528
rs78346539	C	G	0.98351	590.53	mean platelet volume	0.1827	0.0075	2.24E-130	Nonalcoholic fatty liver disease	0.0072	0.0775	0.9262
rs7894089	T	C	0.83936	62.68	mean platelet volume	-0.021	0.0026	2.53E-15	Nonalcoholic fatty liver disease	0.0390	0.0231	0.0912
rs7949566	G	A	0.57817	342.50	mean platelet volume	-0.036	0.0019	2.21E-76	Nonalcoholic fatty liver disease	0.0315	0.0165	0.0566
rs7954686	A	G	0.797	87.93	mean platelet volume	-0.022	0.0024	7.30E-21	Nonalcoholic fatty liver disease	-0.0200	0.0198	0.3118
rs79847479	C	A	0.93201	326.36	mean platelet volume	-0.068	0.0038	6.76E-73	Nonalcoholic fatty liver disease	-0.0147	0.0298	0.6225
rs8010993	G	A	0.9094	541.00	mean platelet volume	0.0777	0.0033	1.38E-119	Nonalcoholic fatty liver disease	0.0917	0.0291	0.0016
rs8018308	T	C	0.43741	299.07	mean platelet volume	-0.033	0.0019	5.65E-67	Nonalcoholic fatty liver disease	0.0146	0.0166	0.3790
rs8022114	G	A	0.74791	41.96	mean platelet volume	-0.014	0.0022	9.64E-11	Nonalcoholic fatty liver disease	-0.0067	0.0198	0.7338
rs8027749	C	T	0.7334	50.27	mean platelet volume	0.0154	0.0022	1.38E-12	Nonalcoholic fatty liver disease	0.0003	0.0180	0.9882
rs80313526	C	T	0.83615	30.07	mean platelet volume	0.0143	0.0026	4.29E-08	Nonalcoholic fatty liver disease	0.0068	0.0232	0.7676
rs8106205	T	C	0.55528	124.80	mean platelet volume	-0.022	0.0019	6.01E-29	Nonalcoholic fatty liver disease	0.0326	0.0163	0.0455
rs8136014	G	A	0.67905	46.81	mean platelet volume	0.0143	0.0021	8.11E-12	Nonalcoholic fatty liver disease	0.0285	0.0179	0.1113
rs8138438	A	G	0.56552	194.24	mean platelet volume	0.0275	0.002	4.35E-44	Nonalcoholic fatty liver disease	0.0180	0.0166	0.2768
rs8180086	G	A	0.55094	35.66	mean platelet volume	0.0114	0.0019	2.41E-09	Nonalcoholic fatty liver disease	0.0023	0.0163	0.8903
rs839249	C	T	0.61322	35.10	mean platelet volume	-0.012	0.002	3.23E-09	Nonalcoholic fatty liver disease	-0.0043	0.0169	0.8010
rs843541	A	G	0.44607	36.71	mean platelet volume	0.0115	0.0019	1.41E-09	Nonalcoholic fatty liver disease	-0.0156	0.0164	0.3421
rs849377	G	C	0.81112	59.10	mean platelet volume	0.0188	0.0024	1.57E-14	Nonalcoholic fatty liver disease	-0.0181	0.0200	0.3644
rs850736	G	C	0.62541	595.40	mean platelet volume	-0.048	0.002	1.69E-131	Nonalcoholic fatty liver disease	-0.0047	0.0165	0.7786
rs872169	C	G	0.79323	90.89	mean platelet volume	0.0226	0.0024	1.63E-21	Nonalcoholic fatty liver disease	0.0003	0.0207	0.9889
rs874547	C	T	0.64904	36.94	mean platelet volume	0.0122	0.002	1.26E-09	Nonalcoholic fatty liver disease	0.0064	0.0170	0.7069
rs878944	A	G	0.78615	170.18	mean platelet volume	0.0307	0.0024	7.48E-39	Nonalcoholic fatty liver disease	0.0126	0.0195	0.5161
rs881386	C	T	0.62231	39.03	mean platelet volume	0.0124	0.002	4.32E-10	Nonalcoholic fatty liver disease	0.0093	0.0174	0.5941
rs898085	T	C	0.79688	40.47	mean platelet volume	-0.015	0.0024	2.05E-10	Nonalcoholic fatty liver disease	-0.0073	0.0209	0.7272
rs930392	A	G	0.47626	39.21	mean platelet volume	-0.012	0.0019	3.93E-10	Nonalcoholic fatty liver disease	-0.0181	0.0165	0.2730
rs932319	T	C	0.21771	391.94	mean platelet volume	-0.046	0.0023	3.80E-87	Nonalcoholic fatty liver disease	-0.0167	0.0202	0.4073
rs9357532	A	G	0.56413	107.37	mean platelet volume	0.0201	0.0019	3.86E-25	Nonalcoholic fatty liver disease	-0.0002	0.0164	0.9906
rs9375656	T	C	0.25425	33.21	mean platelet volume	0.0127	0.0022	8.55E-09	Nonalcoholic fatty liver disease	-0.0217	0.0186	0.2418
rs9378249	T	G	0.93513	892.22	mean platelet volume	0.1165	0.0039	5.85E-196	Nonalcoholic fatty liver disease	0.0265	0.0311	0.3927
rs939136	G	C	0.33782	167.68	mean platelet volume	0.0263	0.002	2.68E-38	Nonalcoholic fatty liver disease	0.0499	0.0173	0.0040
rs9393294	C	T	0.85786	111.34	mean platelet volume	-0.029	0.0028	5.40E-26	Nonalcoholic fatty liver disease	-0.0233	0.0222	0.2946
rs9426656	T	G	0.5377	32.53	mean platelet volume	0.0109	0.0019	1.19E-08	Nonalcoholic fatty liver disease	0.0105	0.0163	0.5175

rs943188	C	T	0.67346	33.49	mean platelet volume	0.0118	0.002	7.34E-09	Nonalcoholic fatty liver disease	0.0048	0.0175	0.7859
rs9573565	C	T	0.73347	73.84	mean platelet volume	-0.019	0.0022	8.93E-18	Nonalcoholic fatty liver disease	0.0239	0.0192	0.2120
rs959083	G	A	0.79753	54.04	mean platelet volume	0.0178	0.0024	2.05E-13	Nonalcoholic fatty liver disease	-0.0437	0.0198	0.0272
rs9591143	C	T	0.62946	224.05	mean platelet volume	0.0298	0.002	1.32E-50	Nonalcoholic fatty liver disease	0.0069	0.0165	0.6770
rs9644129	C	T	0.87886	72.34	mean platelet volume	-0.025	0.003	1.89E-17	Nonalcoholic fatty liver disease	0.0202	0.0223	0.3660
rs9644568	G	A	0.8668	53.34	mean platelet volume	0.0209	0.0029	2.95E-13	Nonalcoholic fatty liver disease	0.0040	0.0266	0.8794
rs9646162	G	A	0.8151	278.62	mean platelet volume	0.0414	0.0025	1.59E-62	Nonalcoholic fatty liver disease	-0.0102	0.0229	0.6576
rs9648238	A	G	0.4881	72.58	mean platelet volume	-0.016	0.0019	1.66E-17	Nonalcoholic fatty liver disease	-0.0244	0.0165	0.1386
rs9652625	G	C	0.23171	92.35	mean platelet volume	0.0221	0.0023	7.63E-22	Nonalcoholic fatty liver disease	-0.0199	0.0197	0.3125
rs9693128	A	G	0.39144	49.58	mean platelet volume	0.014	0.002	1.99E-12	Nonalcoholic fatty liver disease	-0.0099	0.0168	0.5551
rs976461	A	G	0.25993	37.47	mean platelet volume	-0.013	0.0022	9.55E-10	Nonalcoholic fatty liver disease	-0.0064	0.0190	0.7354
rs976471	G	A	0.34087	35.88	mean platelet volume	-0.012	0.002	2.15E-09	Nonalcoholic fatty liver disease	-0.0055	0.0174	0.7542
rs9820435	C	T	0.40884	522.25	mean platelet volume	-0.044	0.0019	1.45E-115	Nonalcoholic fatty liver disease	0.0227	0.0168	0.1766
rs9840301	G	A	0.95804	236.99	mean platelet volume	0.0732	0.0048	2.03E-53	Nonalcoholic fatty liver disease	-0.0022	0.0358	0.9504
rs9842051	G	C	0.27011	57.41	mean platelet volume	0.0164	0.0022	3.68E-14	Nonalcoholic fatty liver disease	-0.0136	0.0194	0.4826
rs9874537	A	G	0.50898	127.23	mean platelet volume	0.0214	0.0019	1.84E-29	Nonalcoholic fatty liver disease	-0.0267	0.0163	0.1003
rs9875741	C	T	0.26465	48.79	mean platelet volume	0.0151	0.0022	2.98E-12	Nonalcoholic fatty liver disease	0.0002	0.0176	0.9907
rs9886239	A	C	0.67025	53.17	mean platelet volume	0.0148	0.002	3.18E-13	Nonalcoholic fatty liver disease	0.0006	0.0172	0.9736
rs9894993	T	C	0.53993	57.65	mean platelet volume	-0.015	0.002	3.30E-14	Nonalcoholic fatty liver disease	0.0089	0.0164	0.5857
rs9926137	G	C	0.80993	109.01	mean platelet volume	-0.026	0.0025	1.70E-25	Nonalcoholic fatty liver disease	0.0353	0.0204	0.0842
rs9955853	C	T	0.4418	147.86	mean platelet volume	-0.024	0.0019	5.56E-34	Nonalcoholic fatty liver disease	0.0010	0.0163	0.9521
rs9974653	A	C	0.6826	64.51	mean platelet volume	-0.017	0.0021	1.02E-15	Nonalcoholic fatty liver disease	0.0060	0.0180	0.7384
rs997482	C	T	0.87273	627.09	mean platelet volume	-0.071	0.0029	2.70E-138	Nonalcoholic fatty liver disease	-0.0076	0.0254	0.7652
rs10045556	A	C	0.2450	32.86	Reticulocyte count	0.0143	0.0025	9.90E-09	Alkaline phosphatase	0.0000	0.0003	0.9600
rs10067881	A	G	0.1284	527.04	Reticulocyte count	-0.0734	0.0032	1.20E-116	Alkaline phosphatase	0.0000	0.0003	0.6700
rs10172311	T	C	0.4658	81.56	Reticulocyte count	-0.0193	0.0021	1.70E-19	Alkaline phosphatase	-0.0001	0.0002	1.0000
rs10184004	T	C	0.4062	201.69	Reticulocyte count	-0.0309	0.0022	8.90E-46	Alkaline phosphatase	0.0012	0.0002	0.0000
rs10189015	A	G	0.4832	82.53	Reticulocyte count	-0.0195	0.0021	1.00E-19	Alkaline phosphatase	-0.0011	0.0002	0.0000
rs102275	C	T	0.3515	79.65	Reticulocyte count	0.0200	0.0022	4.50E-19	Alkaline phosphatase	0.0056	0.0002	0.0000
rs10406327	G	C	0.4784	45.08	Reticulocyte count	-0.0144	0.0021	1.90E-11	Alkaline phosphatase	-0.0011	0.0002	0.0000
rs1045012	C	G	0.0402	116.49	Reticulocyte count	-0.0589	0.0055	3.70E-27	Alkaline phosphatase	-0.0008	0.0006	0.1200
rs10468030	A	G	0.7671	30.11	Reticulocyte count	0.0140	0.0025	4.10E-08	Alkaline phosphatase	0.0010	0.0003	0.0003
rs10490468	G	A	0.3306	90.29	Reticulocyte count	0.0216	0.0023	2.10E-21	Alkaline phosphatase	-0.0001	0.0002	0.6900
rs10740497	C	T	0.4619	106.23	Reticulocyte count	0.0221	0.0021	6.60E-25	Alkaline phosphatase	0.0015	0.0002	0.0000
rs10764509	A	G	0.4261	1572.35	Reticulocyte count	-0.0865	0.0022	1.00E-200	Alkaline phosphatase	-0.0011	0.0002	0.0000
rs10773049	C	T	0.3950	80.09	Reticulocyte count	-0.0196	0.0022	3.60E-19	Alkaline phosphatase	0.0007	0.0002	0.0038
rs10774624	A	G	0.5146	942.92	Reticulocyte count	-0.0664	0.0022	1.00E-200	Alkaline phosphatase	-0.0024	0.0002	0.0000
rs10816570	A	G	0.6581	72.99	Reticulocyte count	0.0194	0.0023	1.30E-17	Alkaline phosphatase	0.0002	0.0002	0.6700
rs10831313	G	A	0.3681	48.09	Reticulocyte count	0.0161	0.0023	4.10E-12	Alkaline phosphatase	-0.0003	0.0002	0.2600

rs10832255	G	C	0.2524	39.87	Reticulocyte count	-0.0157	0.0025	2.70E-10	Alkaline phosphatase	0.0006	0.0003	0.0170
rs10840343	C	G	0.7155	36.55	Reticulocyte count	-0.0145	0.0024	1.50E-09	Alkaline phosphatase	-0.0005	0.0003	0.0470
rs10849388	A	T	0.6514	71.13	Reticulocyte count	0.0190	0.0023	3.30E-17	Alkaline phosphatase	0.0003	0.0002	0.3300
rs10851925	A	C	0.6417	128.28	Reticulocyte count	-0.0254	0.0022	9.80E-30	Alkaline phosphatase	0.0001	0.0002	0.5900
rs10876448	G	A	0.1751	84.56	Reticulocyte count	0.0259	0.0028	3.70E-20	Alkaline phosphatase	0.0031	0.0003	0.0000
rs10885531	T	C	0.4967	38.98	Reticulocyte count	-0.0134	0.0021	4.30E-10	Alkaline phosphatase	0.0001	0.0002	0.4000
rs10904626	C	T	0.2164	32.62	Reticulocyte count	-0.0149	0.0026	1.10E-08	Alkaline phosphatase	0.0004	0.0003	0.0740
rs10910028	G	A	0.0737	113.56	Reticulocyte count	0.0440	0.0041	1.60E-26	Alkaline phosphatase	0.0005	0.0004	0.2300
rs10941407	A	G	0.4857	42.90	Reticulocyte count	-0.0140	0.0021	5.80E-11	Alkaline phosphatase	-0.0003	0.0002	0.3000
rs10959032	T	C	0.2292	35.55	Reticulocyte count	0.0152	0.0025	2.50E-09	Alkaline phosphatase	-0.0005	0.0003	0.1100
rs11099886	G	C	0.4233	67.53	Reticulocyte count	0.0179	0.0022	2.10E-16	Alkaline phosphatase	0.0002	0.0002	0.5000
rs11153171	T	C	0.3549	81.34	Reticulocyte count	0.0203	0.0022	1.90E-19	Alkaline phosphatase	0.0000	0.0002	0.4900
rs11160752	G	C	0.2903	140.68	Reticulocyte count	0.0280	0.0024	1.90E-32	Alkaline phosphatase	0.0006	0.0003	0.0190
rs111631066	A	G	0.0156	68.88	Reticulocyte count	0.0740	0.0089	1.00E-16	Alkaline phosphatase	-0.0003	0.0010	0.4000
rs11175421	T	A	0.5587	43.89	Reticulocyte count	0.0143	0.0022	3.50E-11	Alkaline phosphatase	0.0003	0.0002	0.5100
rs111885617	A	G	0.0209	38.57	Reticulocyte count	0.0474	0.0076	5.30E-10	Alkaline phosphatase	0.0014	0.0008	0.1400
rs11235688	A	G	0.4173	44.57	Reticulocyte count	0.0146	0.0022	2.40E-11	Alkaline phosphatase	0.0001	0.0002	0.4200
rs11239550	G	A	0.3166	165.30	Reticulocyte count	0.0296	0.0023	7.80E-38	Alkaline phosphatase	-0.0018	0.0002	0.0000
rs112680561	G	C	0.4555	34.68	Reticulocyte count	-0.0132	0.0022	3.90E-09	Alkaline phosphatase	-0.0071	0.0002	0.0000
rs1129393	G	A	0.5878	164.36	Reticulocyte count	0.0279	0.0022	1.30E-37	Alkaline phosphatase	-0.0003	0.0002	0.2100
rs113236650	A	G	0.0401	30.87	Reticulocyte count	0.0307	0.0055	2.80E-08	Alkaline phosphatase	-0.0001	0.0006	0.6200
rs113935966	C	T	0.0657	42.81	Reticulocyte count	-0.0282	0.0043	6.00E-11	Alkaline phosphatase	-0.0007	0.0005	0.3100
rs113990015	T	C	0.1130	155.89	Reticulocyte count	-0.0424	0.0034	8.90E-36	Alkaline phosphatase	0.0006	0.0004	0.1600
rs114247628	A	G	0.0056	181.96	Reticulocyte count	0.1975	0.0146	1.80E-41	Alkaline phosphatase	0.0003	0.0016	0.8500
rs114869572	A	G	0.0145	30.05	Reticulocyte count	-0.0495	0.0090	4.20E-08	Alkaline phosphatase	-0.0003	0.0010	0.5000
rs115018790	A	G	0.0411	849.46	Reticulocyte count	0.1575	0.0054	9.50E-187	Alkaline phosphatase	-0.0052	0.0006	0.0000
rs115067791	A	G	0.0574	42.02	Reticulocyte count	-0.0300	0.0046	9.00E-11	Alkaline phosphatase	-0.0007	0.0005	0.2400
rs11545157	C	T	0.1129	134.65	Reticulocyte count	0.0393	0.0034	3.90E-31	Alkaline phosphatase	0.0007	0.0004	0.0710
rs115697725	G	C	0.1513	343.91	Reticulocyte count	-0.0565	0.0030	9.00E-77	Alkaline phosphatase	0.0015	0.0003	0.0000
rs115730158	A	G	0.0641	62.42	Reticulocyte count	-0.0359	0.0045	2.80E-15	Alkaline phosphatase	-0.0003	0.0005	0.6200
rs115849089	A	G	0.1152	139.64	Reticulocyte count	-0.0397	0.0034	3.20E-32	Alkaline phosphatase	-0.0023	0.0004	0.0000
rs11587735	C	A	0.1683	310.59	Reticulocyte count	-0.0503	0.0029	1.60E-69	Alkaline phosphatase	0.0013	0.0003	0.0000
rs11601694	T	C	0.0445	47.68	Reticulocyte count	0.0359	0.0052	5.00E-12	Alkaline phosphatase	0.0022	0.0006	0.0001
rs116022692	G	A	0.5769	103.70	Reticulocyte count	-0.0223	0.0022	2.40E-24	Alkaline phosphatase	-0.0002	0.0002	0.5800
rs11605647	A	G	0.5226	59.28	Reticulocyte count	-0.0166	0.0022	1.40E-14	Alkaline phosphatase	0.0006	0.0002	0.0150
rs116084655	T	C	0.0093	39.43	Reticulocyte count	0.0697	0.0111	3.40E-10	Alkaline phosphatase	-0.0010	0.0012	0.3300
rs11638477	T	G	0.4837	68.35	Reticulocyte count	-0.0178	0.0022	1.40E-16	Alkaline phosphatase	0.0000	0.0002	0.5600
rs11650263	G	C	0.2865	59.00	Reticulocyte count	-0.0183	0.0024	1.60E-14	Alkaline phosphatase	0.0005	0.0003	0.0140
rs11675457	T	C	0.4284	75.38	Reticulocyte count	-0.0188	0.0022	3.90E-18	Alkaline phosphatase	0.0007	0.0002	0.0068
rs11678584	T	A	0.1389	89.90	Reticulocyte count	-0.0294	0.0031	2.50E-21	Alkaline phosphatase	-0.0014	0.0003	0.0000

rs116831330	C	G	0.0212	64.84	Reticulocyte count	-0.0596	0.0074	8.10E-16	Alkaline phosphatase	0.0009	0.0008	0.2500
rs11687659	A	C	0.3441	78.96	Reticulocyte count	-0.0200	0.0023	6.30E-19	Alkaline phosphatase	0.0003	0.0002	0.2200
rs11688492	C	T	0.4560	47.96	Reticulocyte count	0.0149	0.0021	4.30E-12	Alkaline phosphatase	0.0004	0.0002	0.2200
rs11720488	A	G	0.1288	58.73	Reticulocyte count	-0.0247	0.0032	1.80E-14	Alkaline phosphatase	-0.0011	0.0003	0.0019
rs1172147	A	G	0.3984	160.00	Reticulocyte count	-0.0275	0.0022	1.10E-36	Alkaline phosphatase	-0.0004	0.0002	0.0400
rs117261995	C	T	0.1068	44.87	Reticulocyte count	0.0235	0.0035	2.10E-11	Alkaline phosphatase	0.0002	0.0004	0.5800
rs11737962	T	C	0.2585	34.54	Reticulocyte count	-0.0144	0.0024	4.20E-09	Alkaline phosphatase	-0.0001	0.0003	0.7200
rs11749139	G	T	0.0388	40.53	Reticulocyte count	0.0358	0.0056	1.90E-10	Alkaline phosphatase	0.0003	0.0006	0.7200
rs117545874	A	G	0.0186	38.20	Reticulocyte count	0.0496	0.0080	6.40E-10	Alkaline phosphatase	0.0006	0.0009	0.4400
rs1175550	G	A	0.2316	404.22	Reticulocyte count	0.0515	0.0026	6.60E-90	Alkaline phosphatase	0.0001	0.0003	0.8600
rs1177803	C	T	0.9257	103.18	Reticulocyte count	0.0416	0.0041	3.10E-24	Alkaline phosphatase	0.0001	0.0004	0.6400
rs11794317	T	C	0.2853	53.23	Reticulocyte count	-0.0174	0.0024	3.00E-13	Alkaline phosphatase	0.0003	0.0003	0.3000
rs118094205	A	G	0.0928	30.53	Reticulocyte count	-0.0204	0.0037	3.30E-08	Alkaline phosphatase	-0.0005	0.0004	0.1500
rs11810751	C	A	0.1764	52.78	Reticulocyte count	-0.0203	0.0028	3.70E-13	Alkaline phosphatase	-0.0010	0.0003	0.0017
rs11834751	T	C	0.0406	33.26	Reticulocyte count	0.0314	0.0054	8.10E-09	Alkaline phosphatase	-0.0002	0.0006	0.5600
rs11944693	G	T	0.2197	48.56	Reticulocyte count	0.0181	0.0026	3.20E-12	Alkaline phosphatase	-0.0001	0.0003	0.8500
rs12124963	C	T	0.0888	210.03	Reticulocyte count	0.0600	0.0041	1.40E-47	Alkaline phosphatase	-0.0002	0.0004	0.7100
rs12210538	G	A	0.2360	148.52	Reticulocyte count	0.0307	0.0025	3.60E-34	Alkaline phosphatase	0.0007	0.0003	0.0120
rs12216707	C	A	0.0658	48.52	Reticulocyte count	-0.0301	0.0043	3.30E-12	Alkaline phosphatase	0.0002	0.0005	0.2600
rs12277078	T	G	0.2192	98.42	Reticulocyte count	0.0258	0.0026	3.40E-23	Alkaline phosphatase	-0.0006	0.0003	0.1100
rs12311328	A	G	0.3878	37.98	Reticulocyte count	-0.0139	0.0023	7.20E-10	Alkaline phosphatase	0.0001	0.0002	0.9200
rs12350739	A	G	0.6095	82.02	Reticulocyte count	-0.0201	0.0022	1.30E-19	Alkaline phosphatase	0.0003	0.0002	0.2300
rs12403683	C	T	0.2208	1301.48	Reticulocyte count	-0.0927	0.0026	1.00E-200	Alkaline phosphatase	-0.0002	0.0003	0.6500
rs12411980	G	T	0.1009	50.65	Reticulocyte count	0.0253	0.0036	1.10E-12	Alkaline phosphatase	0.0003	0.0004	0.3600
rs12454712	C	T	0.3767	71.38	Reticulocyte count	-0.0187	0.0022	2.90E-17	Alkaline phosphatase	-0.0010	0.0002	0.0000
rs12472790	A	G	0.4974	40.47	Reticulocyte count	0.0136	0.0021	2.00E-10	Alkaline phosphatase	0.0011	0.0002	0.0000
rs12505188	C	T	0.3988	46.27	Reticulocyte count	-0.0149	0.0022	1.00E-11	Alkaline phosphatase	0.0002	0.0002	0.6500
rs12538151	G	A	0.8191	37.45	Reticulocyte count	-0.0171	0.0028	9.40E-10	Alkaline phosphatase	0.0004	0.0003	0.0990
rs12544332	A	C	0.5880	144.56	Reticulocyte count	0.0262	0.0022	2.70E-33	Alkaline phosphatase	-0.0007	0.0002	0.0034
rs12555291	A	G	0.3423	94.22	Reticulocyte count	-0.0219	0.0023	2.80E-22	Alkaline phosphatase	0.0006	0.0002	0.0034
rs12592697	C	T	0.6489	33.22	Reticulocyte count	-0.0130	0.0022	8.20E-09	Alkaline phosphatase	-0.0018	0.0002	0.0000
rs12632003	G	A	0.6958	50.90	Reticulocyte count	0.0166	0.0023	9.70E-13	Alkaline phosphatase	0.0000	0.0003	0.9600
rs12696498	T	G	0.6804	43.05	Reticulocyte count	-0.0151	0.0023	5.30E-11	Alkaline phosphatase	0.0004	0.0002	0.0790
rs12714203	A	G	0.6864	102.81	Reticulocyte count	0.0234	0.0023	3.70E-24	Alkaline phosphatase	0.0001	0.0002	0.8200
rs12824474	C	T	0.3439	40.35	Reticulocyte count	-0.0143	0.0023	2.10E-10	Alkaline phosphatase	-0.0004	0.0002	0.1900
rs12904669	T	C	0.3923	294.22	Reticulocyte count	-0.0377	0.0022	6.00E-66	Alkaline phosphatase	-0.0006	0.0002	0.0320
rs12945851	T	C	0.1090	50.59	Reticulocyte count	-0.0245	0.0034	1.10E-12	Alkaline phosphatase	0.0003	0.0004	0.4500
rs12950305	G	A	0.7121	52.23	Reticulocyte count	0.0171	0.0024	4.90E-13	Alkaline phosphatase	0.0001	0.0003	0.4000
rs13002752	T	C	0.1068	42.68	Reticulocyte count	0.0226	0.0035	6.40E-11	Alkaline phosphatase	-0.0002	0.0004	0.8500
rs13008603	A	C	0.0814	59.19	Reticulocyte count	-0.0302	0.0039	1.40E-14	Alkaline phosphatase	-0.0001	0.0004	0.8100

rs13088265	G	A	0.6292	38.54	Reticulocyte count	0.0139	0.0022	5.40E-10	Alkaline phosphatase	-0.0018	0.0002	0.0000
rs13096529	T	C	0.1910	42.07	Reticulocyte count	-0.0177	0.0027	8.80E-11	Alkaline phosphatase	-0.0002	0.0003	0.6600
rs13106200	A	G	0.4198	102.40	Reticulocyte count	0.0220	0.0022	4.50E-24	Alkaline phosphatase	-0.0004	0.0002	0.1200
rs13151712	T	C	0.3133	31.22	Reticulocyte count	0.0131	0.0023	2.30E-08	Alkaline phosphatase	-0.0002	0.0003	0.3700
rs13282514	G	A	0.7065	954.90	Reticulocyte count	0.0726	0.0023	1.00E-200	Alkaline phosphatase	0.0001	0.0003	0.6100
rs1333989	T	G	0.6534	41.96	Reticulocyte count	0.0148	0.0023	9.30E-11	Alkaline phosphatase	-0.0004	0.0002	0.1200
rs138434578	G	T	0.0261	73.05	Reticulocyte count	0.0578	0.0068	1.30E-17	Alkaline phosphatase	0.0003	0.0007	0.6200
rs140522	C	T	0.6725	291.30	Reticulocyte count	-0.0390	0.0023	2.60E-65	Alkaline phosphatase	-0.0001	0.0002	0.6300
rs140554024	A	G	0.0091	460.74	Reticulocyte count	0.2487	0.0116	3.30E-102	Alkaline phosphatase	-0.0009	0.0012	0.7600
rs140883903	C	T	0.0249	54.01	Reticulocyte count	-0.0510	0.0069	2.00E-13	Alkaline phosphatase	-0.0011	0.0008	0.0690
rs141332233	A	G	0.0204	56.79	Reticulocyte count	0.0575	0.0076	4.90E-14	Alkaline phosphatase	-0.0022	0.0008	0.0097
rs1416218	G	C	0.5267	49.24	Reticulocyte count	-0.0151	0.0022	2.30E-12	Alkaline phosphatase	0.0002	0.0002	0.3600
rs141736696	T	C	0.0237	42.25	Reticulocyte count	-0.0477	0.0073	8.00E-11	Alkaline phosphatase	0.0002	0.0008	0.8400
rs1420185	A	G	0.6693	43.02	Reticulocyte count	0.0149	0.0023	5.40E-11	Alkaline phosphatase	-0.0003	0.0002	0.1700
rs142774456	G	C	0.0168	35.19	Reticulocyte count	-0.0497	0.0084	3.00E-09	Alkaline phosphatase	0.0012	0.0009	0.1000
rs143064310	C	A	0.0301	33.87	Reticulocyte count	-0.0372	0.0064	5.90E-09	Alkaline phosphatase	0.0000	0.0007	0.7300
rs144114416	C	T	0.0391	190.85	Reticulocyte count	-0.0791	0.0057	2.10E-43	Alkaline phosphatase	-0.0004	0.0006	0.4900
rs145547187	T	C	0.0706	138.18	Reticulocyte count	-0.0499	0.0042	6.70E-32	Alkaline phosphatase	0.0014	0.0005	0.0005
rs145744363	C	A	0.0267	70.49	Reticulocyte count	0.0557	0.0066	4.60E-17	Alkaline phosphatase	0.0002	0.0007	0.7300
rs145980981	A	G	0.0182	36.48	Reticulocyte count	0.0516	0.0085	1.50E-09	Alkaline phosphatase	0.0011	0.0009	0.2600
rs146472986	T	C	0.0122	92.41	Reticulocyte count	0.0967	0.0101	7.00E-22	Alkaline phosphatase	-0.0009	0.0011	0.6400
rs146508600	G	T	0.0173	32.93	Reticulocyte count	0.0482	0.0084	9.60E-09	Alkaline phosphatase	-0.0015	0.0009	0.1100
rs1473540	A	G	0.3035	51.76	Reticulocyte count	-0.0168	0.0023	6.30E-13	Alkaline phosphatase	-0.0006	0.0003	0.0091
rs148149389	T	C	0.2208	967.60	Reticulocyte count	0.0814	0.0026	1.00E-200	Alkaline phosphatase	-0.0006	0.0003	0.0320
rs149023516	A	T	0.0090	42.78	Reticulocyte count	0.0745	0.0114	6.10E-11	Alkaline phosphatase	0.0005	0.0012	0.8500
rs1505307	C	T	0.6507	112.30	Reticulocyte count	0.0238	0.0022	3.10E-26	Alkaline phosphatase	0.0002	0.0002	0.3800
rs150720047	A	G	0.0219	39.48	Reticulocyte count	-0.0474	0.0075	3.30E-10	Alkaline phosphatase	-0.0005	0.0008	0.3900
rs1569780	C	A	0.6049	81.86	Reticulocyte count	0.0200	0.0022	1.50E-19	Alkaline phosphatase	-0.0013	0.0002	0.0000
rs1683587	C	G	0.5197	342.74	Reticulocyte count	-0.0426	0.0023	1.60E-76	Alkaline phosphatase	0.0004	0.0002	0.1500
rs16926246	T	C	0.1303	915.60	Reticulocyte count	0.0962	0.0032	1.00E-200	Alkaline phosphatase	0.0010	0.0003	0.0027
rs16956707	A	G	0.0598	47.48	Reticulocyte count	-0.0312	0.0045	5.60E-12	Alkaline phosphatase	0.0001	0.0005	0.8900
rs17026452	C	G	0.0570	36.48	Reticulocyte count	0.0278	0.0046	1.50E-09	Alkaline phosphatase	0.0002	0.0005	0.6600
rs17237297	T	C	0.2247	37.23	Reticulocyte count	-0.0158	0.0026	1.00E-09	Alkaline phosphatase	0.0006	0.0003	0.0140
rs17298829	A	G	0.0934	34.89	Reticulocyte count	-0.0219	0.0037	3.50E-09	Alkaline phosphatase	-0.0005	0.0004	0.1800
rs17526078	T	C	0.0641	36.91	Reticulocyte count	0.0266	0.0044	1.20E-09	Alkaline phosphatase	0.0009	0.0005	0.0310
rs17592366	A	G	0.1006	87.75	Reticulocyte count	-0.0335	0.0036	7.40E-21	Alkaline phosphatase	0.0007	0.0004	0.0410
rs1765003	A	G	0.1359	1000.24	Reticulocyte count	0.0992	0.0031	1.00E-200	Alkaline phosphatase	0.0001	0.0003	0.7600
rs17687755	C	G	0.2889	34.15	Reticulocyte count	-0.0139	0.0024	5.10E-09	Alkaline phosphatase	-0.0001	0.0003	0.7500
rs17710008	A	G	0.1845	48.92	Reticulocyte count	0.0193	0.0028	2.70E-12	Alkaline phosphatase	0.0011	0.0003	0.0001
rs1776050	C	T	0.8100	108.69	Reticulocyte count	0.0283	0.0027	1.90E-25	Alkaline phosphatase	0.0012	0.0003	0.0001

rs1777277	A	C	0.4531	60.67	Reticulocyte count	-0.0167	0.0021	6.70E-15	Alkaline phosphatase	0.0006	0.0002	0.0160
rs17862367	A	C	0.1132	40.06	Reticulocyte count	0.0216	0.0034	2.50E-10	Alkaline phosphatase	-0.0026	0.0004	0.0000
rs181207	T	C	0.3346	32.14	Reticulocyte count	-0.0129	0.0023	1.40E-08	Alkaline phosphatase	0.0008	0.0002	0.0005
rs1816164	T	C	0.2255	37.10	Reticulocyte count	-0.0156	0.0026	1.10E-09	Alkaline phosphatase	-0.0005	0.0003	0.1400
rs183235732	A	T	0.0363	31.12	Reticulocyte count	0.0319	0.0057	2.40E-08	Alkaline phosphatase	-0.0001	0.0006	0.5800
rs1891058	A	G	0.6057	66.65	Reticulocyte count	-0.0179	0.0022	3.20E-16	Alkaline phosphatase	0.0004	0.0002	0.0770
rs190172228	A	G	0.0150	46.64	Reticulocyte count	0.0689	0.0101	8.50E-12	Alkaline phosphatase	-0.0016	0.0011	0.1200
rs190903015	A	T	0.0292	51.30	Reticulocyte count	-0.0458	0.0064	7.90E-13	Alkaline phosphatase	0.0012	0.0007	0.0990
rs199795230	T	C	0.1591	41.72	Reticulocyte count	0.0189	0.0029	1.10E-10	Alkaline phosphatase	-0.0007	0.0003	0.0250
rs2017650	A	G	0.3028	56.41	Reticulocyte count	0.0175	0.0023	5.90E-14	Alkaline phosphatase	0.0002	0.0003	0.3100
rs201769762	T	C	0.2139	52.53	Reticulocyte count	0.0192	0.0026	4.20E-13	Alkaline phosphatase	-0.0005	0.0003	0.0820
rs2018420	C	T	0.2790	65.41	Reticulocyte count	-0.0197	0.0024	6.10E-16	Alkaline phosphatase	-0.0004	0.0003	0.1000
rs2020971	T	C	0.8214	65.39	Reticulocyte count	-0.0227	0.0028	6.10E-16	Alkaline phosphatase	0.0003	0.0003	0.3200
rs2021511	T	C	0.2771	106.32	Reticulocyte count	-0.0247	0.0024	6.30E-25	Alkaline phosphatase	-0.0006	0.0003	0.0270
rs2064946	C	T	0.3923	76.38	Reticulocyte count	-0.0192	0.0022	2.30E-18	Alkaline phosphatase	0.0005	0.0002	0.0460
rs2071646	G	A	0.2585	53.58	Reticulocyte count	0.0179	0.0024	2.50E-13	Alkaline phosphatase	0.0000	0.0003	0.8700
rs2111508	C	T	0.7961	73.69	Reticulocyte count	-0.0229	0.0027	9.10E-18	Alkaline phosphatase	-0.0029	0.0003	0.0000
rs2145943	G	A	0.4083	122.78	Reticulocyte count	0.0242	0.0022	1.60E-28	Alkaline phosphatase	0.0005	0.0002	0.0510
rs2151974	A	G	0.2768	118.42	Reticulocyte count	0.0260	0.0024	1.40E-27	Alkaline phosphatase	-0.0002	0.0003	0.5900
rs2164627	G	C	0.1878	39.21	Reticulocyte count	0.0172	0.0028	3.80E-10	Alkaline phosphatase	-0.0007	0.0003	0.0120
rs2225612	A	G	0.3492	47.47	Reticulocyte count	0.0156	0.0023	5.60E-12	Alkaline phosphatase	-0.0001	0.0002	0.6000
rs2285005	A	G	0.3411	282.63	Reticulocyte count	-0.0381	0.0023	2.00E-63	Alkaline phosphatase	-0.0003	0.0002	0.3300
rs2285176	A	G	0.4965	108.80	Reticulocyte count	-0.0223	0.0021	1.80E-25	Alkaline phosphatase	-0.0012	0.0002	0.0000
rs2295124	G	A	0.7200	59.84	Reticulocyte count	-0.0185	0.0024	1.00E-14	Alkaline phosphatase	0.0017	0.0003	0.0000
rs230540	T	C	0.6435	86.49	Reticulocyte count	0.0208	0.0022	1.40E-20	Alkaline phosphatase	0.0014	0.0002	0.0000
rs2306363	T	G	0.2066	60.70	Reticulocyte count	-0.0206	0.0026	6.70E-15	Alkaline phosphatase	0.0003	0.0003	0.2400
rs2347696	C	T	0.3518	240.96	Reticulocyte count	-0.0349	0.0022	2.40E-54	Alkaline phosphatase	-0.0002	0.0002	0.3300
rs2361710	C	T	0.4720	204.24	Reticulocyte count	0.0306	0.0021	2.50E-46	Alkaline phosphatase	0.0000	0.0002	0.9300
rs2392217	A	T	0.3262	96.22	Reticulocyte count	0.0225	0.0023	1.00E-22	Alkaline phosphatase	-0.0002	0.0002	0.5300
rs2427852	A	T	0.9004	55.23	Reticulocyte count	-0.0273	0.0037	1.10E-13	Alkaline phosphatase	-0.0003	0.0004	0.7700
rs2439737	T	G	0.4978	85.39	Reticulocyte count	-0.0198	0.0021	2.40E-20	Alkaline phosphatase	0.0010	0.0002	0.0000
rs2464190	C	T	0.4137	62.92	Reticulocyte count	0.0174	0.0022	2.20E-15	Alkaline phosphatase	0.0064	0.0002	0.0000
rs2464432	T	C	0.2863	30.71	Reticulocyte count	0.0131	0.0024	3.00E-08	Alkaline phosphatase	0.0003	0.0003	0.2200
rs2495477	G	A	0.3928	41.04	Reticulocyte count	0.0143	0.0022	1.50E-10	Alkaline phosphatase	0.0001	0.0002	0.6300
rs2506141	C	T	0.4589	34.45	Reticulocyte count	-0.0127	0.0022	4.40E-09	Alkaline phosphatase	-0.0003	0.0002	0.3400
rs2700902	A	C	0.6690	50.01	Reticulocyte count	-0.0161	0.0023	1.50E-12	Alkaline phosphatase	0.0008	0.0002	0.0033
rs2737245	T	G	0.2801	140.80	Reticulocyte count	-0.0284	0.0024	1.80E-32	Alkaline phosphatase	-0.0014	0.0003	0.0000
rs2800710	C	T	0.5186	66.17	Reticulocyte count	0.0174	0.0021	4.10E-16	Alkaline phosphatase	-0.0002	0.0002	0.4600
rs282578	C	T	0.8769	37.83	Reticulocyte count	0.0201	0.0033	7.70E-10	Alkaline phosphatase	0.0002	0.0004	0.5400
rs28404733	G	T	0.7146	186.98	Reticulocyte count	0.0339	0.0025	1.40E-42	Alkaline phosphatase	0.0004	0.0003	0.1700

rs28475409	A	T	0.3706	41.77	Reticulocyte count	0.0144	0.0022	1.00E-10	Alkaline phosphatase	-0.0003	0.0002	0.1900
rs2851447	C	G	0.7549	71.28	Reticulocyte count	0.0210	0.0025	3.10E-17	Alkaline phosphatase	-0.0004	0.0003	0.1100
rs28601761	G	C	0.4187	174.10	Reticulocyte count	-0.0290	0.0022	9.40E-40	Alkaline phosphatase	-0.0082	0.0002	0.0000
rs28659908	C	T	0.4055	132.93	Reticulocyte count	-0.0256	0.0022	9.40E-31	Alkaline phosphatase	-0.0012	0.0002	0.0000
rs2899319	C	A	0.6175	58.25	Reticulocyte count	0.0170	0.0022	2.30E-14	Alkaline phosphatase	0.0026	0.0002	0.0000
rs2906773	T	C	0.3697	45.89	Reticulocyte count	-0.0150	0.0022	1.20E-11	Alkaline phosphatase	0.0003	0.0002	0.3400
rs2943650	T	C	0.6452	84.42	Reticulocyte count	0.0205	0.0022	4.00E-20	Alkaline phosphatase	-0.0002	0.0002	0.7100
rs295769	C	A	0.5105	40.14	Reticulocyte count	0.0137	0.0022	2.40E-10	Alkaline phosphatase	0.0006	0.0002	0.0027
rs2966090	C	T	0.3505	33.74	Reticulocyte count	-0.0131	0.0023	6.30E-09	Alkaline phosphatase	-0.0001	0.0002	0.7000
rs298540	T	A	0.6551	29.79	Reticulocyte count	-0.0123	0.0023	4.80E-08	Alkaline phosphatase	0.0001	0.0002	0.8200
rs2993263	T	C	0.3914	131.91	Reticulocyte count	-0.0252	0.0022	1.60E-30	Alkaline phosphatase	0.0000	0.0002	0.9000
rs3108962	G	A	0.9719	46.60	Reticulocyte count	0.0450	0.0066	8.70E-12	Alkaline phosphatase	0.0010	0.0007	0.0700
rs330942	C	A	0.3440	221.79	Reticulocyte count	-0.0340	0.0023	3.70E-50	Alkaline phosphatase	0.0023	0.0002	0.0000
rs34604271	T	C	0.2841	44.24	Reticulocyte count	0.0158	0.0024	2.90E-11	Alkaline phosphatase	0.0009	0.0003	0.0001
rs347519	C	T	0.2201	47.03	Reticulocyte count	0.0179	0.0026	7.00E-12	Alkaline phosphatase	-0.0003	0.0003	0.2600
rs35131064	T	C	0.2294	38.15	Reticulocyte count	0.0159	0.0026	6.60E-10	Alkaline phosphatase	-0.0005	0.0003	0.0820
rs35271699	A	G	0.5032	83.17	Reticulocyte count	-0.0195	0.0021	7.50E-20	Alkaline phosphatase	-0.0018	0.0002	0.0000
rs35312489	T	C	0.0845	848.96	Reticulocyte count	0.1123	0.0039	1.20E-186	Alkaline phosphatase	-0.0002	0.0004	0.6200
rs35381891	C	T	0.1205	101.75	Reticulocyte count	0.0338	0.0034	6.30E-24	Alkaline phosphatase	-0.0001	0.0004	0.8400
rs35394641	A	T	0.5751	34.97	Reticulocyte count	0.0131	0.0022	3.30E-09	Alkaline phosphatase	0.0001	0.0002	0.6200
rs35434635	A	G	0.2220	92.02	Reticulocyte count	-0.0248	0.0026	8.60E-22	Alkaline phosphatase	0.0003	0.0003	0.4700
rs35767322	A	G	0.2305	48.62	Reticulocyte count	-0.0177	0.0025	3.10E-12	Alkaline phosphatase	0.0008	0.0003	0.0023
rs35788208	T	C	0.0956	410.87	Reticulocyte count	0.0741	0.0037	2.40E-91	Alkaline phosphatase	-0.0009	0.0004	0.0380
rs35934	T	G	0.8449	163.60	Reticulocyte count	-0.0378	0.0030	1.80E-37	Alkaline phosphatase	-0.0001	0.0003	0.7000
rs359477	C	T	0.4552	40.60	Reticulocyte count	0.0137	0.0022	1.90E-10	Alkaline phosphatase	0.0007	0.0002	0.0033
rs35972360	G	C	0.1640	32.29	Reticulocyte count	0.0164	0.0029	1.30E-08	Alkaline phosphatase	0.0000	0.0003	0.9500
rs360408	A	T	0.5614	37.38	Reticulocyte count	0.0134	0.0022	9.70E-10	Alkaline phosphatase	0.0000	0.0002	0.8900
rs371763761	C	T	0.3730	45.84	Reticulocyte count	-0.0150	0.0022	1.30E-11	Alkaline phosphatase	-0.0007	0.0002	0.0120
rs3744026	C	T	0.0598	41.57	Reticulocyte count	-0.0291	0.0045	1.10E-10	Alkaline phosphatase	0.0012	0.0005	0.0170
rs3794723	A	G	0.4483	59.68	Reticulocyte count	-0.0166	0.0022	1.10E-14	Alkaline phosphatase	-0.0001	0.0002	0.8700
rs3808350	G	A	0.3900	85.32	Reticulocyte count	0.0203	0.0022	2.50E-20	Alkaline phosphatase	-0.0013	0.0002	0.0000
rs3809627	A	C	0.4021	78.99	Reticulocyte count	0.0195	0.0022	6.20E-19	Alkaline phosphatase	0.0005	0.0002	0.0270
rs3815455	T	C	0.2898	35.25	Reticulocyte count	-0.0140	0.0024	2.90E-09	Alkaline phosphatase	-0.0003	0.0003	0.4500
rs3817630	G	C	0.2711	81.85	Reticulocyte count	0.0223	0.0025	1.50E-19	Alkaline phosphatase	0.0006	0.0003	0.0140
rs3890483	T	G	0.4411	57.40	Reticulocyte count	0.0164	0.0022	3.60E-14	Alkaline phosphatase	-0.0002	0.0002	0.2700
rs3893104	A	G	0.3310	713.10	Reticulocyte count	-0.0608	0.0023	4.20E-157	Alkaline phosphatase	0.0004	0.0002	0.1100
rs3907703	A	G	0.5068	33.50	Reticulocyte count	0.0124	0.0021	7.10E-09	Alkaline phosphatase	-0.0001	0.0002	0.6500
rs4053429	C	T	0.5196	68.14	Reticulocyte count	-0.0177	0.0021	1.50E-16	Alkaline phosphatase	-0.0001	0.0002	0.5800
rs415895	G	C	0.6462	111.46	Reticulocyte count	0.0237	0.0022	4.70E-26	Alkaline phosphatase	0.0004	0.0002	0.0600
rs419208	A	G	0.6230	29.75	Reticulocyte count	0.0123	0.0022	4.90E-08	Alkaline phosphatase	0.0002	0.0002	0.3900

rs42872	C	G	0.2938	59.90	Reticulocyte count	-0.0183	0.0024	1.00E-14	Alkaline phosphatase	0.0003	0.0003	0.1700
rs435964	G	T	0.2752	137.70	Reticulocyte count	0.0283	0.0024	8.50E-32	Alkaline phosphatase	-0.0002	0.0003	0.2700
rs4385425	G	A	0.3228	57.36	Reticulocyte count	0.0174	0.0023	3.60E-14	Alkaline phosphatase	0.0004	0.0002	0.1200
rs4463898	T	C	0.9416	34.59	Reticulocyte count	-0.0269	0.0046	4.10E-09	Alkaline phosphatase	0.0005	0.0005	0.4200
rs4517390	A	C	0.7506	214.94	Reticulocyte count	-0.0362	0.0025	1.10E-48	Alkaline phosphatase	0.0004	0.0003	0.1100
rs45541434	T	C	0.0116	44.03	Reticulocyte count	-0.0666	0.0100	3.20E-11	Alkaline phosphatase	-0.0014	0.0011	0.2100
rs4654395	T	C	0.5257	94.39	Reticulocyte count	0.0208	0.0021	2.60E-22	Alkaline phosphatase	0.0000	0.0002	0.8200
rs4709746	T	C	0.1341	56.42	Reticulocyte count	-0.0237	0.0032	5.90E-14	Alkaline phosphatase	0.0000	0.0003	0.9100
rs4714704	A	G	0.2703	30.74	Reticulocyte count	-0.0133	0.0024	3.00E-08	Alkaline phosphatase	-0.0009	0.0003	0.0008
rs472486	G	A	0.6463	78.54	Reticulocyte count	0.0199	0.0022	7.90E-19	Alkaline phosphatase	0.0004	0.0002	0.1300
rs4724860	A	G	0.2346	43.88	Reticulocyte count	-0.0173	0.0026	3.50E-11	Alkaline phosphatase	0.0006	0.0003	0.0310
rs4727976	G	A	0.0799	136.65	Reticulocyte count	0.0463	0.0040	1.40E-31	Alkaline phosphatase	0.0003	0.0004	0.4100
rs4738141	G	A	0.2547	83.11	Reticulocyte count	0.0225	0.0025	7.70E-20	Alkaline phosphatase	-0.0006	0.0003	0.0280
rs4760608	C	A	0.2154	32.15	Reticulocyte count	-0.0149	0.0026	1.40E-08	Alkaline phosphatase	0.0002	0.0003	0.6900
rs4761517	C	T	0.2941	38.56	Reticulocyte count	0.0147	0.0024	5.30E-10	Alkaline phosphatase	0.0000	0.0003	0.9400
rs4788450	G	T	0.4641	34.58	Reticulocyte count	0.0126	0.0021	4.10E-09	Alkaline phosphatase	-0.0010	0.0002	0.0000
rs4790740	G	A	0.6121	98.56	Reticulocyte count	0.0219	0.0022	3.10E-23	Alkaline phosphatase	-0.0001	0.0002	0.9300
rs4793085	C	A	0.6572	508.60	Reticulocyte count	-0.0511	0.0023	1.30E-112	Alkaline phosphatase	0.0003	0.0002	0.2200
rs4820404	C	T	0.5966	36.69	Reticulocyte count	-0.0133	0.0022	1.40E-09	Alkaline phosphatase	-0.0001	0.0002	0.6200
rs482393	G	A	0.1338	57.50	Reticulocyte count	0.0239	0.0032	3.40E-14	Alkaline phosphatase	-0.0004	0.0003	0.2400
rs4846335	A	C	0.1032	41.20	Reticulocyte count	0.0227	0.0035	1.40E-10	Alkaline phosphatase	0.0020	0.0004	0.0000
rs4877088	A	G	0.2494	64.01	Reticulocyte count	-0.0198	0.0025	1.20E-15	Alkaline phosphatase	-0.0005	0.0003	0.0450
rs4895800	T	A	0.3613	52.98	Reticulocyte count	0.0164	0.0023	3.40E-13	Alkaline phosphatase	0.0001	0.0002	0.5600
rs4925671	C	T	0.6976	138.38	Reticulocyte count	-0.0273	0.0023	6.00E-32	Alkaline phosphatase	0.0011	0.0002	0.0000
rs4945286	G	T	0.8233	49.35	Reticulocyte count	-0.0200	0.0028	2.10E-12	Alkaline phosphatase	0.0011	0.0003	0.0001
rs496908	T	A	0.5686	107.31	Reticulocyte count	0.0225	0.0022	3.80E-25	Alkaline phosphatase	-0.0003	0.0002	0.1400
rs4984687	T	C	0.1974	41.93	Reticulocyte count	0.0174	0.0027	9.50E-11	Alkaline phosphatase	-0.0006	0.0003	0.0032
rs530631967	G	A	0.0173	63.15	Reticulocyte count	-0.0741	0.0093	1.90E-15	Alkaline phosphatase	-0.0036	0.0010	0.0001
rs531886672	T	G	0.2226	99.52	Reticulocyte count	0.0382	0.0038	1.90E-23	Alkaline phosphatase	-0.0007	0.0004	0.0800
rs532898913	A	C	0.0577	50.23	Reticulocyte count	-0.0483	0.0068	1.40E-12	Alkaline phosphatase	0.0015	0.0007	0.0290
rs551118	G	C	0.5794	227.82	Reticulocyte count	-0.0333	0.0022	1.80E-51	Alkaline phosphatase	-0.0003	0.0002	0.3600
rs551714242	T	G	0.0119	44.12	Reticulocyte count	-0.0749	0.0113	3.10E-11	Alkaline phosphatase	-0.0030	0.0012	0.0260
rs55700285	T	G	0.2315	37.74	Reticulocyte count	0.0157	0.0026	8.10E-10	Alkaline phosphatase	-0.0007	0.0003	0.0009
rs557236423	A	T	0.2595	184.43	Reticulocyte count	0.0376	0.0028	5.20E-42	Alkaline phosphatase	-0.0016	0.0003	0.0000
rs55747707	A	G	0.2027	213.43	Reticulocyte count	-0.0390	0.0027	2.50E-48	Alkaline phosphatase	-0.0031	0.0003	0.0000
rs55834012	C	A	0.4048	30.34	Reticulocyte count	-0.0122	0.0022	3.60E-08	Alkaline phosphatase	0.0008	0.0002	0.0003
rs55938136	G	A	0.2245	224.11	Reticulocyte count	0.0384	0.0026	1.10E-50	Alkaline phosphatase	-0.0023	0.0003	0.0000
rs56090758	A	G	0.4730	104.15	Reticulocyte count	-0.0222	0.0022	1.90E-24	Alkaline phosphatase	-0.0005	0.0002	0.1100
rs56130222	T	C	0.7842	54.22	Reticulocyte count	-0.0193	0.0026	1.80E-13	Alkaline phosphatase	-0.0002	0.0003	0.3400
rs56142708	C	A	0.5208	173.41	Reticulocyte count	-0.0282	0.0021	1.30E-39	Alkaline phosphatase	-0.0001	0.0002	0.8300

rs561879294	C	T	0.0377	51.20	Reticulocyte count	0.0426	0.0060	8.30E-13	Alkaline phosphatase	0.0012	0.0006	0.0450
rs56249713	C	T	0.4197	38.78	Reticulocyte count	-0.0136	0.0022	4.80E-10	Alkaline phosphatase	-0.0002	0.0002	0.2000
rs567032	G	A	0.3505	42.93	Reticulocyte count	-0.0148	0.0023	5.70E-11	Alkaline phosphatase	0.0002	0.0002	0.5600
rs567864644	A	G	0.0209	33.65	Reticulocyte count	0.0445	0.0077	6.60E-09	Alkaline phosphatase	0.0002	0.0008	0.7300
rs57467915	A	G	0.0150	258.15	Reticulocyte count	0.1411	0.0088	4.30E-58	Alkaline phosphatase	0.0002	0.0010	0.6500
rs5751348	A	C	0.4716	55.28	Reticulocyte count	0.0160	0.0022	1.00E-13	Alkaline phosphatase	0.0000	0.0002	0.9300
rs5754422	G	A	0.1917	130.28	Reticulocyte count	-0.0311	0.0027	3.60E-30	Alkaline phosphatase	-0.0004	0.0003	0.1700
rs5794069	A	T	0.2890	41.49	Reticulocyte count	-0.0154	0.0024	1.20E-10	Alkaline phosphatase	0.0000	0.0003	0.9200
rs58557992	T	C	0.1291	35.27	Reticulocyte count	0.0191	0.0032	2.90E-09	Alkaline phosphatase	0.0003	0.0003	0.1800
rs5865	T	C	0.6645	58.08	Reticulocyte count	0.0173	0.0023	2.50E-14	Alkaline phosphatase	0.0002	0.0002	0.6000
rs58719473	G	A	0.4574	46.95	Reticulocyte count	-0.0148	0.0022	7.30E-12	Alkaline phosphatase	0.0003	0.0002	0.2300
rs58721876	T	C	0.0107	29.95	Reticulocyte count	-0.0572	0.0105	4.40E-08	Alkaline phosphatase	-0.0008	0.0011	0.7200
rs59774409	T	C	0.0818	39.56	Reticulocyte count	0.0246	0.0039	3.20E-10	Alkaline phosphatase	0.0011	0.0004	0.0100
rs600038	C	T	0.2070	90.11	Reticulocyte count	-0.0252	0.0027	2.20E-21	Alkaline phosphatase	-0.0319	0.0003	0.0000
rs607356	C	T	0.3202	118.83	Reticulocyte count	0.0250	0.0023	1.10E-27	Alkaline phosphatase	-0.0011	0.0002	0.0000
rs6084651	C	T	0.5621	1587.64	Reticulocyte count	-0.0869	0.0022	1.00E-200	Alkaline phosphatase	-0.0003	0.0002	0.3700
rs6084670	A	C	0.7553	101.32	Reticulocyte count	-0.0253	0.0025	7.80E-24	Alkaline phosphatase	0.0003	0.0003	0.3000
rs60918921	A	C	0.6179	64.06	Reticulocyte count	0.0180	0.0022	1.20E-15	Alkaline phosphatase	0.0003	0.0002	0.2600
rs60975849	A	G	0.3343	47.71	Reticulocyte count	-0.0158	0.0023	4.90E-12	Alkaline phosphatase	0.0007	0.0002	0.0170
rs61166126	C	T	0.3104	249.73	Reticulocyte count	-0.0382	0.0024	3.00E-56	Alkaline phosphatase	0.0000	0.0003	0.9900
rs6126547	T	G	0.6272	34.79	Reticulocyte count	0.0131	0.0022	3.70E-09	Alkaline phosphatase	0.0002	0.0002	0.4200
rs6143006	C	T	0.4591	52.05	Reticulocyte count	0.0155	0.0021	5.40E-13	Alkaline phosphatase	-0.0002	0.0002	0.7800
rs61807793	A	T	0.3279	57.84	Reticulocyte count	0.0176	0.0023	2.80E-14	Alkaline phosphatase	0.0001	0.0002	0.4400
rs61850682	T	C	0.2335	60.97	Reticulocyte count	0.0199	0.0025	5.80E-15	Alkaline phosphatase	-0.0002	0.0003	0.7600
rs62070232	C	A	0.1886	81.51	Reticulocyte count	0.0248	0.0027	1.70E-19	Alkaline phosphatase	0.0004	0.0003	0.0800
rs62093220	T	C	0.0421	35.42	Reticulocyte count	0.0319	0.0054	2.70E-09	Alkaline phosphatase	-0.0002	0.0006	0.9200
rs62109862	A	G	0.1389	209.82	Reticulocyte count	-0.0449	0.0031	1.50E-47	Alkaline phosphatase	-0.0002	0.0003	0.3200
rs62126066	A	G	0.0930	35.57	Reticulocyte count	-0.0220	0.0037	2.50E-09	Alkaline phosphatase	0.0000	0.0004	0.8800
rs62212570	T	C	0.1665	60.96	Reticulocyte count	0.0224	0.0029	5.80E-15	Alkaline phosphatase	0.0001	0.0003	0.7500
rs62334049	A	G	0.3077	620.25	Reticulocyte count	-0.0579	0.0023	6.60E-137	Alkaline phosphatase	0.0003	0.0003	0.2100
rs62422590	C	T	0.1802	37.83	Reticulocyte count	-0.0173	0.0028	7.70E-10	Alkaline phosphatase	-0.0005	0.0003	0.0680
rs62578055	A	G	0.1502	43.01	Reticulocyte count	-0.0198	0.0030	5.50E-11	Alkaline phosphatase	0.0010	0.0003	0.0009
rs640935	C	T	0.2452	43.20	Reticulocyte count	0.0164	0.0025	4.90E-11	Alkaline phosphatase	-0.0004	0.0003	0.1300
rs6424145	C	G	0.5038	49.73	Reticulocyte count	0.0152	0.0022	1.80E-12	Alkaline phosphatase	-0.0006	0.0002	0.0026
rs6427756	G	A	0.7337	110.59	Reticulocyte count	0.0254	0.0024	7.30E-26	Alkaline phosphatase	0.0005	0.0003	0.0350
rs6467603	T	A	0.8156	34.56	Reticulocyte count	-0.0167	0.0028	4.10E-09	Alkaline phosphatase	0.0012	0.0003	0.0000
rs6468757	T	C	0.1218	45.87	Reticulocyte count	-0.0222	0.0033	1.30E-11	Alkaline phosphatase	0.0004	0.0004	0.4000
rs647137	A	G	0.6971	57.51	Reticulocyte count	-0.0176	0.0023	3.40E-14	Alkaline phosphatase	0.0002	0.0003	0.3900
rs6494407	G	A	0.6457	124.03	Reticulocyte count	-0.0250	0.0022	8.30E-29	Alkaline phosphatase	-0.0001	0.0002	0.7600
rs6533483	A	G	0.4029	81.35	Reticulocyte count	0.0198	0.0022	1.90E-19	Alkaline phosphatase	0.0000	0.0002	0.8500

rs6545026	T	C	0.3444	36.72	Reticulocyte count	-0.0136	0.0023	1.40E-09	Alkaline phosphatase	-0.0008	0.0002	0.0001
rs6560581	G	C	0.1959	124.10	Reticulocyte count	-0.0301	0.0027	8.00E-29	Alkaline phosphatase	0.0001	0.0003	0.6600
rs661767	G	A	0.7233	30.10	Reticulocyte count	-0.0132	0.0024	4.10E-08	Alkaline phosphatase	0.0000	0.0003	0.8500
rs66793829	C	G	0.1682	54.11	Reticulocyte count	0.0213	0.0029	1.90E-13	Alkaline phosphatase	0.0013	0.0003	0.0001
rs67000301	A	G	0.1681	31.36	Reticulocyte count	-0.0161	0.0029	2.10E-08	Alkaline phosphatase	-0.0001	0.0003	0.5300
rs6719549	A	G	0.1921	31.57	Reticulocyte count	0.0154	0.0027	1.90E-08	Alkaline phosphatase	0.0003	0.0003	0.1900
rs6730558	T	C	0.3805	926.81	Reticulocyte count	0.0672	0.0022	1.00E-200	Alkaline phosphatase	-0.0002	0.0002	0.2600
rs6748657	A	C	0.5589	53.87	Reticulocyte count	-0.0158	0.0022	2.10E-13	Alkaline phosphatase	0.0008	0.0002	0.0005
rs67578595	G	A	0.1433	47.40	Reticulocyte count	-0.0212	0.0031	5.80E-12	Alkaline phosphatase	0.0003	0.0003	0.3100
rs6777925	C	T	0.3092	67.49	Reticulocyte count	-0.0191	0.0023	2.10E-16	Alkaline phosphatase	-0.0004	0.0003	0.0930
rs68062772	G	A	0.1828	61.66	Reticulocyte count	0.0217	0.0028	4.10E-15	Alkaline phosphatase	-0.0001	0.0003	0.4000
rs6845639	A	G	0.5744	53.35	Reticulocyte count	-0.0161	0.0022	2.80E-13	Alkaline phosphatase	0.0014	0.0002	0.0000
rs6911671	A	G	0.0373	948.86	Reticulocyte count	0.1750	0.0057	1.00E-200	Alkaline phosphatase	-0.0008	0.0006	0.1900
rs6914805	T	C	0.2645	140.27	Reticulocyte count	-0.0287	0.0024	2.30E-32	Alkaline phosphatase	-0.0003	0.0003	0.3200
rs6921138	C	G	0.2123	43.58	Reticulocyte count	-0.0173	0.0026	4.10E-11	Alkaline phosphatase	-0.0003	0.0003	0.4500
rs6974377	C	T	0.3072	38.15	Reticulocyte count	0.0144	0.0023	6.50E-10	Alkaline phosphatase	-0.0001	0.0003	0.6000
rs6985141	A	G	0.1316	30.69	Reticulocyte count	0.0176	0.0032	3.00E-08	Alkaline phosphatase	-0.0005	0.0003	0.3200
rs6986601	G	A	0.5425	78.72	Reticulocyte count	0.0191	0.0021	7.20E-19	Alkaline phosphatase	0.0003	0.0002	0.1400
rs7001864	C	T	0.5174	41.39	Reticulocyte count	0.0138	0.0021	1.20E-10	Alkaline phosphatase	0.0002	0.0002	0.2700
rs7028191	T	C	0.4420	157.31	Reticulocyte count	0.0273	0.0022	4.40E-36	Alkaline phosphatase	0.0005	0.0002	0.0320
rs706027	T	A	0.3796	208.12	Reticulocyte count	0.0318	0.0022	3.50E-47	Alkaline phosphatase	0.0002	0.0002	0.5900
rs71414803	A	G	0.2111	39.92	Reticulocyte count	-0.0176	0.0028	2.60E-10	Alkaline phosphatase	0.0006	0.0003	0.0160
rs7155275	A	C	0.5128	50.79	Reticulocyte count	0.0154	0.0022	1.00E-12	Alkaline phosphatase	0.0003	0.0002	0.1500
rs71632628	T	C	0.0202	144.76	Reticulocyte count	-0.0928	0.0077	2.40E-33	Alkaline phosphatase	0.0002	0.0008	0.9500
rs718314	G	A	0.2440	57.62	Reticulocyte count	0.0189	0.0025	3.20E-14	Alkaline phosphatase	-0.0021	0.0003	0.0000
rs7186310	C	A	0.1095	45.84	Reticulocyte count	-0.0233	0.0034	1.30E-11	Alkaline phosphatase	0.0005	0.0004	0.2800
rs7187994	G	A	0.2250	91.65	Reticulocyte count	0.0248	0.0026	1.00E-21	Alkaline phosphatase	-0.0006	0.0003	0.0220
rs7194649	A	C	0.1056	372.09	Reticulocyte count	-0.0692	0.0036	6.60E-83	Alkaline phosphatase	-0.0002	0.0004	0.5100
rs72638978	C	T	0.0231	586.28	Reticulocyte count	0.1746	0.0072	1.60E-129	Alkaline phosphatase	0.0001	0.0008	0.9100
rs72701391	T	C	0.0390	32.14	Reticulocyte count	0.0320	0.0056	1.40E-08	Alkaline phosphatase	0.0001	0.0006	0.8000
rs72704114	A	G	0.0112	53.30	Reticulocyte count	0.0745	0.0102	2.90E-13	Alkaline phosphatase	0.0001	0.0011	0.9900
rs72749982	A	G	0.0170	30.98	Reticulocyte count	0.0458	0.0082	2.60E-08	Alkaline phosphatase	0.0015	0.0009	0.0790
rs72754550	C	A	0.0232	303.85	Reticulocyte count	0.1238	0.0071	4.80E-68	Alkaline phosphatase	0.0005	0.0008	0.6800
rs72801474	A	G	0.0920	98.47	Reticulocyte count	0.0368	0.0037	3.30E-23	Alkaline phosphatase	-0.0035	0.0004	0.0000
rs72830615	G	A	0.4092	31.83	Reticulocyte count	-0.0123	0.0022	1.70E-08	Alkaline phosphatase	0.0005	0.0002	0.1400
rs72883328	T	C	0.0161	34.55	Reticulocyte count	0.0507	0.0086	4.10E-09	Alkaline phosphatase	0.0017	0.0009	0.0470
rs72966926	A	G	0.1303	58.08	Reticulocyte count	-0.0243	0.0032	2.50E-14	Alkaline phosphatase	-0.0004	0.0003	0.1700
rs72996113	T	C	0.0972	254.34	Reticulocyte count	0.0578	0.0036	2.90E-57	Alkaline phosphatase	0.0013	0.0004	0.0010
rs73208061	A	G	0.3505	65.82	Reticulocyte count	-0.0189	0.0023	4.90E-16	Alkaline phosphatase	-0.0002	0.0003	0.3500
rs73437338	C	T	0.1681	71.16	Reticulocyte count	0.0242	0.0029	3.30E-17	Alkaline phosphatase	-0.0003	0.0003	0.1500

rs73449401	C	G	0.1669	38.46	Reticulocyte count	-0.0179	0.0029	5.60E-10	Alkaline phosphatase	-0.0004	0.0003	0.1700
rs73492791	C	T	0.2598	35.68	Reticulocyte count	0.0146	0.0024	2.30E-09	Alkaline phosphatase	0.0000	0.0003	0.8200
rs74035509	T	C	0.0791	125.55	Reticulocyte count	0.0449	0.0040	3.90E-29	Alkaline phosphatase	-0.0004	0.0004	0.3600
rs7412	T	C	0.0803	235.73	Reticulocyte count	-0.0606	0.0039	3.40E-53	Alkaline phosphatase	0.0032	0.0004	0.0000
rs74199305	A	T	0.0433	253.67	Reticulocyte count	0.0839	0.0053	4.10E-57	Alkaline phosphatase	0.0010	0.0006	0.0640
rs742725	G	A	0.3217	41.74	Reticulocyte count	0.0149	0.0023	1.00E-10	Alkaline phosphatase	0.0000	0.0003	0.9200
rs75025690	A	C	0.0137	98.35	Reticulocyte count	0.0923	0.0093	3.50E-23	Alkaline phosphatase	-0.0004	0.0010	0.9400
rs7527758	C	T	0.5467	84.16	Reticulocyte count	-0.0197	0.0021	4.60E-20	Alkaline phosphatase	-0.0002	0.0002	0.5900
rs754205	C	A	0.3834	68.16	Reticulocyte count	0.0183	0.0022	1.50E-16	Alkaline phosphatase	0.0004	0.0002	0.1100
rs7571554	G	T	0.6375	55.28	Reticulocyte count	0.0166	0.0022	1.00E-13	Alkaline phosphatase	-0.0003	0.0002	0.1700
rs7573782	T	C	0.5403	45.07	Reticulocyte count	0.0144	0.0021	1.90E-11	Alkaline phosphatase	0.0004	0.0002	0.1100
rs75746161	C	G	0.3022	29.79	Reticulocyte count	-0.0127	0.0023	4.80E-08	Alkaline phosphatase	0.0001	0.0003	0.8300
rs7593493	C	A	0.8290	39.20	Reticulocyte count	0.0181	0.0029	3.80E-10	Alkaline phosphatase	0.0002	0.0003	0.4400
rs7603054	A	G	0.2826	32.64	Reticulocyte count	0.0136	0.0024	1.10E-08	Alkaline phosphatase	0.0000	0.0003	0.7800
rs7609579	A	G	0.2556	55.38	Reticulocyte count	0.0184	0.0025	1.00E-13	Alkaline phosphatase	0.0001	0.0003	0.6200
rs760970	G	A	0.8797	139.59	Reticulocyte count	0.0391	0.0033	3.30E-32	Alkaline phosphatase	-0.0006	0.0004	0.0470
rs7701007	G	T	0.0310	58.47	Reticulocyte count	0.0472	0.0062	2.10E-14	Alkaline phosphatase	-0.0016	0.0007	0.0300
rs7703744	G	C	0.2714	34.21	Reticulocyte count	-0.0141	0.0024	4.90E-09	Alkaline phosphatase	0.0000	0.0003	0.8100
rs7707989	A	G	0.7976	30.16	Reticulocyte count	-0.0147	0.0027	4.00E-08	Alkaline phosphatase	0.0001	0.0003	0.7600
rs7714791	A	G	0.0617	40.09	Reticulocyte count	-0.0293	0.0046	2.40E-10	Alkaline phosphatase	0.0012	0.0005	0.0130
rs77200710	T	C	0.2519	148.14	Reticulocyte count	0.0302	0.0025	4.40E-34	Alkaline phosphatase	0.0045	0.0003	0.0000
rs77350683	C	T	0.0678	207.90	Reticulocyte count	0.0618	0.0043	3.90E-47	Alkaline phosphatase	-0.0005	0.0005	0.2900
rs7750574	C	G	0.3767	237.70	Reticulocyte count	0.0340	0.0022	1.20E-53	Alkaline phosphatase	0.0004	0.0002	0.0610
rs77547572	A	G	0.0815	50.00	Reticulocyte count	0.0285	0.0040	1.50E-12	Alkaline phosphatase	-0.0001	0.0004	0.6700
rs77798758	G	A	0.1540	33.41	Reticulocyte count	-0.0172	0.0030	7.50E-09	Alkaline phosphatase	0.0004	0.0003	0.2200
rs778125	G	A	0.3556	318.37	Reticulocyte count	0.0398	0.0022	3.30E-71	Alkaline phosphatase	-0.0003	0.0002	0.1400
rs77822621	T	C	0.0421	50.45	Reticulocyte count	-0.0381	0.0054	1.20E-12	Alkaline phosphatase	0.0001	0.0006	0.6200
rs78152188	G	C	0.2887	183.00	Reticulocyte count	0.0321	0.0024	1.10E-41	Alkaline phosphatase	-0.0021	0.0003	0.0000
rs78264919	C	T	0.2241	35.83	Reticulocyte count	-0.0154	0.0026	2.10E-09	Alkaline phosphatase	0.0003	0.0003	0.2600
rs784487	A	G	0.3379	153.46	Reticulocyte count	-0.0281	0.0023	3.00E-35	Alkaline phosphatase	0.0000	0.0002	0.6300
rs78817662	T	C	0.0289	34.27	Reticulocyte count	-0.0374	0.0064	4.80E-09	Alkaline phosphatase	0.0005	0.0007	0.4300
rs78909033	A	G	0.1343	32.35	Reticulocyte count	0.0178	0.0031	1.30E-08	Alkaline phosphatase	0.0003	0.0003	0.3700
rs79232684	A	G	0.0873	31.35	Reticulocyte count	-0.0214	0.0038	2.20E-08	Alkaline phosphatase	0.0003	0.0004	0.5300
rs79322592	C	A	0.2486	933.14	Reticulocyte count	0.0760	0.0025	1.00E-200	Alkaline phosphatase	-0.0001	0.0003	0.4600
rs7985661	A	G	0.3455	29.91	Reticulocyte count	0.0124	0.0023	4.50E-08	Alkaline phosphatase	0.0003	0.0002	0.3600
rs7996689	A	G	0.2836	68.56	Reticulocyte count	0.0198	0.0024	1.20E-16	Alkaline phosphatase	-0.0011	0.0003	0.0000
rs79991131	T	C	0.1122	65.63	Reticulocyte count	-0.0276	0.0034	5.40E-16	Alkaline phosphatase	-0.0005	0.0004	0.1500
rs8013143	G	A	0.2798	366.84	Reticulocyte count	-0.0459	0.0024	9.10E-82	Alkaline phosphatase	0.0006	0.0003	0.0440
rs8018493	G	A	0.2675	63.54	Reticulocyte count	-0.0194	0.0024	1.60E-15	Alkaline phosphatase	0.0000	0.0003	0.7700
rs8050328	G	T	0.3634	32.27	Reticulocyte count	0.0127	0.0022	1.30E-08	Alkaline phosphatase	0.0001	0.0002	0.4400

rs8055912	T	C	0.2892	200.83	Reticulocyte count	-0.0338	0.0024	1.40E-45	Alkaline phosphatase	0.0002	0.0003	0.6300
rs8065286	G	A	0.4021	1020.00	Reticulocyte count	0.0700	0.0022	1.00E-200	Alkaline phosphatase	0.0000	0.0002	0.9700
rs8068353	G	C	0.7991	239.21	Reticulocyte count	-0.0414	0.0027	5.90E-54	Alkaline phosphatase	-0.0004	0.0003	0.2200
rs8106047	A	T	0.1601	30.68	Reticulocyte count	0.0167	0.0030	3.00E-08	Alkaline phosphatase	0.0009	0.0003	0.0056
rs8107288	A	T	0.3775	33.65	Reticulocyte count	0.0130	0.0022	6.60E-09	Alkaline phosphatase	-0.0004	0.0002	0.0630
rs816888	T	G	0.4796	37.13	Reticulocyte count	0.0136	0.0022	1.10E-09	Alkaline phosphatase	-0.0003	0.0002	0.2500
rs817319	T	C	0.4301	34.13	Reticulocyte count	0.0128	0.0022	5.20E-09	Alkaline phosphatase	-0.0002	0.0002	0.5900
rs8208	A	G	0.7127	50.20	Reticulocyte count	-0.0168	0.0024	1.40E-12	Alkaline phosphatase	-0.0009	0.0003	0.0001
rs850719	G	A	0.5969	45.52	Reticulocyte count	-0.0151	0.0022	1.50E-11	Alkaline phosphatase	0.0001	0.0002	0.6000
rs852388	C	G	0.2112	29.90	Reticulocyte count	0.0145	0.0027	4.50E-08	Alkaline phosphatase	0.0005	0.0003	0.0790
rs859511	T	C	0.2090	43.28	Reticulocyte count	-0.0173	0.0026	4.70E-11	Alkaline phosphatase	0.0003	0.0003	0.1600
rs875742	A	G	0.4059	482.22	Reticulocyte count	-0.0479	0.0022	7.00E-107	Alkaline phosphatase	-0.0002	0.0002	0.4000
rs881485	C	A	0.4827	59.35	Reticulocyte count	0.0167	0.0022	1.30E-14	Alkaline phosphatase	-0.0003	0.0002	0.4100
rs918265	T	C	0.5348	32.29	Reticulocyte count	0.0122	0.0021	1.30E-08	Alkaline phosphatase	-0.0001	0.0002	0.9400
rs9325435	T	C	0.1427	56.94	Reticulocyte count	-0.0233	0.0031	4.50E-14	Alkaline phosphatase	-0.0001	0.0003	0.5300
rs9349205	A	G	0.2513	566.07	Reticulocyte count	0.0586	0.0025	4.00E-125	Alkaline phosphatase	-0.0008	0.0003	0.0003
rs9408835	T	C	0.1687	51.36	Reticulocyte count	0.0205	0.0029	7.70E-13	Alkaline phosphatase	0.0004	0.0003	0.1700
rs9410203	A	G	0.0635	279.69	Reticulocyte count	0.0737	0.0044	8.80E-63	Alkaline phosphatase	0.0008	0.0005	0.0560
rs947228	G	A	0.3309	31.01	Reticulocyte count	0.0127	0.0023	2.60E-08	Alkaline phosphatase	0.0006	0.0002	0.0098
rs9535495	T	C	0.5581	78.29	Reticulocyte count	-0.0192	0.0022	8.90E-19	Alkaline phosphatase	0.0002	0.0002	0.2800
rs964184	C	G	0.8666	181.82	Reticulocyte count	-0.0425	0.0032	1.90E-41	Alkaline phosphatase	-0.0001	0.0003	0.7600
rs9672558	C	T	0.1577	30.09	Reticulocyte count	0.0162	0.0030	4.10E-08	Alkaline phosphatase	-0.0002	0.0003	0.5500
rs9844972	C	G	0.0712	47.90	Reticulocyte count	0.0293	0.0042	4.50E-12	Alkaline phosphatase	-0.0006	0.0005	0.2000
rs989128	A	G	0.3653	42.59	Reticulocyte count	-0.0146	0.0022	6.80E-11	Alkaline phosphatase	0.0000	0.0002	0.9900
rs9901943	T	A	0.4517	34.31	Reticulocyte count	0.0139	0.0024	4.70E-09	Alkaline phosphatase	0.0002	0.0003	0.8400
rs9920	C	T	0.1051	119.19	Reticulocyte count	0.0382	0.0035	9.50E-28	Alkaline phosphatase	0.0001	0.0004	0.7100
rs9967367	T	C	0.2942	48.27	Reticulocyte count	0.0165	0.0024	3.70E-12	Alkaline phosphatase	0.0002	0.0003	0.2800
rs998584	A	C	0.4827	129.86	Reticulocyte count	0.0244	0.0021	4.40E-30	Alkaline phosphatase	0.0009	0.0002	0.0000
rs10045556	A	C	0.2450	32.86	Reticulocyte count	0.0143	0.0025	9.90E-09	Alanine aminotransferase	0.0002	0.0005	0.6600
rs10067881	A	G	0.1284	527.04	Reticulocyte count	-0.0734	0.0032	1.20E-116	Alanine aminotransferase	0.0009	0.0006	0.1300
rs10172311	T	C	0.4658	81.56	Reticulocyte count	-0.0193	0.0021	1.70E-19	Alanine aminotransferase	-0.0010	0.0004	0.0160
rs10184004	T	C	0.4062	201.69	Reticulocyte count	-0.0309	0.0022	8.90E-46	Alanine aminotransferase	-0.0045	0.0004	0.0000
rs102275	C	T	0.3515	79.65	Reticulocyte count	0.0200	0.0022	4.50E-19	Alanine aminotransferase	-0.0018	0.0004	0.0000
rs10406327	G	C	0.4784	45.08	Reticulocyte count	-0.0144	0.0021	1.90E-11	Alanine aminotransferase	-0.0020	0.0004	0.0000
rs1045012	C	G	0.0402	116.49	Reticulocyte count	-0.0589	0.0055	3.70E-27	Alanine aminotransferase	-0.0004	0.0010	0.7500
rs10468030	A	G	0.7671	30.11	Reticulocyte count	0.0140	0.0025	4.10E-08	Alanine aminotransferase	0.0004	0.0005	0.3500
rs10490468	G	A	0.3306	90.29	Reticulocyte count	0.0216	0.0023	2.10E-21	Alanine aminotransferase	-0.0004	0.0004	0.2600
rs10740497	C	T	0.4619	106.23	Reticulocyte count	0.0221	0.0021	6.60E-25	Alanine aminotransferase	0.0001	0.0004	0.8700
rs10764509	A	G	0.4261	1572.35	Reticulocyte count	-0.0865	0.0022	1.00E-200	Alanine aminotransferase	-0.0001	0.0004	0.7000
rs10773049	C	T	0.3950	80.09	Reticulocyte count	-0.0196	0.0022	3.60E-19	Alanine aminotransferase	-0.0019	0.0004	0.0000

rs10774624	A	G	0.5146	942.92	Reticulocyte count	-0.0664	0.0022	1.00E-200	Alanine aminotransferase	-0.0042	0.0004	0.0000
rs10816570	A	G	0.6581	72.99	Reticulocyte count	0.0194	0.0023	1.30E-17	Alanine aminotransferase	-0.0001	0.0004	0.9100
rs10831313	G	A	0.3681	48.09	Reticulocyte count	0.0161	0.0023	4.10E-12	Alanine aminotransferase	-0.0002	0.0004	0.6000
rs10832255	G	C	0.2524	39.87	Reticulocyte count	-0.0157	0.0025	2.70E-10	Alanine aminotransferase	0.0000	0.0004	0.9200
rs10840343	C	G	0.7155	36.55	Reticulocyte count	-0.0145	0.0024	1.50E-09	Alanine aminotransferase	0.0003	0.0004	0.4400
rs10849388	A	T	0.6514	71.13	Reticulocyte count	0.0190	0.0023	3.30E-17	Alanine aminotransferase	-0.0005	0.0004	0.2500
rs10851925	A	C	0.6417	128.28	Reticulocyte count	-0.0254	0.0022	9.80E-30	Alanine aminotransferase	-0.0004	0.0004	0.2800
rs10876448	G	A	0.1751	84.56	Reticulocyte count	0.0259	0.0028	3.70E-20	Alanine aminotransferase	0.0026	0.0005	0.0000
rs10885531	T	C	0.4967	38.98	Reticulocyte count	-0.0134	0.0021	4.30E-10	Alanine aminotransferase	-0.0008	0.0004	0.0480
rs10904626	C	T	0.2164	32.62	Reticulocyte count	-0.0149	0.0026	1.10E-08	Alanine aminotransferase	0.0009	0.0005	0.0660
rs10910028	G	A	0.0737	113.56	Reticulocyte count	0.0440	0.0041	1.60E-26	Alanine aminotransferase	0.0058	0.0007	0.0000
rs10941407	A	G	0.4857	42.90	Reticulocyte count	-0.0140	0.0021	5.80E-11	Alanine aminotransferase	-0.0006	0.0004	0.1600
rs10959032	T	C	0.2292	35.55	Reticulocyte count	0.0152	0.0025	2.50E-09	Alanine aminotransferase	0.0021	0.0005	0.0000
rs11099886	G	C	0.4233	67.53	Reticulocyte count	0.0179	0.0022	2.10E-16	Alanine aminotransferase	0.0011	0.0004	0.0044
rs11153171	T	C	0.3549	81.34	Reticulocyte count	0.0203	0.0022	1.90E-19	Alanine aminotransferase	0.0001	0.0004	0.9500
rs11160752	G	C	0.2903	140.68	Reticulocyte count	0.0280	0.0024	1.90E-32	Alanine aminotransferase	0.0016	0.0004	0.0001
rs111631066	A	G	0.0156	68.88	Reticulocyte count	0.0740	0.0089	1.00E-16	Alanine aminotransferase	-0.0026	0.0016	0.0850
rs11175421	T	A	0.5587	43.89	Reticulocyte count	0.0143	0.0022	3.50E-11	Alanine aminotransferase	0.0011	0.0004	0.0066
rs111885617	A	G	0.0209	38.57	Reticulocyte count	0.0474	0.0076	5.30E-10	Alanine aminotransferase	0.0026	0.0014	0.0700
rs11235688	A	G	0.4173	44.57	Reticulocyte count	0.0146	0.0022	2.40E-11	Alanine aminotransferase	-0.0001	0.0004	0.7600
rs11239550	G	A	0.3166	165.30	Reticulocyte count	0.0296	0.0023	7.80E-38	Alanine aminotransferase	-0.0020	0.0004	0.0000
rs112680561	G	C	0.4555	34.68	Reticulocyte count	-0.0132	0.0022	3.90E-09	Alanine aminotransferase	0.0009	0.0004	0.0310
rs1129393	G	A	0.5878	164.36	Reticulocyte count	0.0279	0.0022	1.30E-37	Alanine aminotransferase	-0.0002	0.0004	0.5200
rs113236650	A	G	0.0401	30.87	Reticulocyte count	0.0307	0.0055	2.80E-08	Alanine aminotransferase	0.0000	0.0010	0.9700
rs113935966	C	T	0.0657	42.81	Reticulocyte count	-0.0282	0.0043	6.00E-11	Alanine aminotransferase	0.0002	0.0008	0.8200
rs113990015	T	C	0.1130	155.89	Reticulocyte count	-0.0424	0.0034	8.90E-36	Alanine aminotransferase	-0.0001	0.0006	0.7600
rs114247628	A	G	0.0056	181.96	Reticulocyte count	0.1975	0.0146	1.80E-41	Alanine aminotransferase	0.0001	0.0027	0.9300
rs114869572	A	G	0.0145	30.05	Reticulocyte count	-0.0495	0.0090	4.20E-08	Alanine aminotransferase	-0.0010	0.0016	0.4700
rs115018790	A	G	0.0411	849.46	Reticulocyte count	0.1575	0.0054	9.50E-187	Alanine aminotransferase	-0.0021	0.0010	0.0310
rs115067791	A	G	0.0574	42.02	Reticulocyte count	-0.0300	0.0046	9.00E-11	Alanine aminotransferase	0.0011	0.0008	0.1800
rs11545157	C	T	0.1129	134.65	Reticulocyte count	0.0393	0.0034	3.90E-31	Alanine aminotransferase	0.0004	0.0006	0.4900
rs115697725	G	C	0.1513	343.91	Reticulocyte count	-0.0565	0.0030	9.00E-77	Alanine aminotransferase	0.0002	0.0006	0.8400
rs115730158	A	G	0.0641	62.42	Reticulocyte count	-0.0359	0.0045	2.80E-15	Alanine aminotransferase	0.0010	0.0008	0.2400
rs115849089	A	G	0.1152	139.64	Reticulocyte count	-0.0397	0.0034	3.20E-32	Alanine aminotransferase	-0.0014	0.0006	0.0130
rs11587735	C	A	0.1683	310.59	Reticulocyte count	-0.0503	0.0029	1.60E-69	Alanine aminotransferase	0.0005	0.0005	0.3400
rs11601694	T	C	0.0445	47.68	Reticulocyte count	0.0359	0.0052	5.00E-12	Alanine aminotransferase	0.0054	0.0009	0.0000
rs116022692	G	A	0.5769	103.70	Reticulocyte count	-0.0223	0.0022	2.40E-24	Alanine aminotransferase	-0.0006	0.0004	0.1200
rs11605647	A	G	0.5226	59.28	Reticulocyte count	-0.0166	0.0022	1.40E-14	Alanine aminotransferase	0.0002	0.0004	0.7800
rs116084655	T	C	0.0093	39.43	Reticulocyte count	0.0697	0.0111	3.40E-10	Alanine aminotransferase	-0.0002	0.0020	0.8100
rs11638477	T	G	0.4837	68.35	Reticulocyte count	-0.0178	0.0022	1.40E-16	Alanine aminotransferase	-0.0003	0.0004	0.2500

rs11650263	G	C	0.2865	59.00	Reticulocyte count	-0.0183	0.0024	1.60E-14	Alanine aminotransferase	0.0003	0.0004	0.5800
rs11675457	T	C	0.4284	75.38	Reticulocyte count	-0.0188	0.0022	3.90E-18	Alanine aminotransferase	-0.0001	0.0004	0.7600
rs11678584	T	A	0.1389	89.90	Reticulocyte count	-0.0294	0.0031	2.50E-21	Alanine aminotransferase	-0.0014	0.0006	0.0100
rs116831330	C	G	0.0212	64.84	Reticulocyte count	-0.0596	0.0074	8.10E-16	Alanine aminotransferase	-0.0001	0.0013	0.8500
rs11687659	A	C	0.3441	78.96	Reticulocyte count	-0.0200	0.0023	6.30E-19	Alanine aminotransferase	-0.0013	0.0004	0.0028
rs11688492	C	T	0.4560	47.96	Reticulocyte count	0.0149	0.0021	4.30E-12	Alanine aminotransferase	0.0009	0.0004	0.0210
rs11720488	A	G	0.1288	58.73	Reticulocyte count	-0.0247	0.0032	1.80E-14	Alanine aminotransferase	-0.0021	0.0006	0.0003
rs1172147	A	G	0.3984	160.00	Reticulocyte count	-0.0275	0.0022	1.10E-36	Alanine aminotransferase	-0.0010	0.0004	0.0083
rs117261995	C	T	0.1068	44.87	Reticulocyte count	0.0235	0.0035	2.10E-11	Alanine aminotransferase	0.0016	0.0006	0.0120
rs11737962	T	C	0.2585	34.54	Reticulocyte count	-0.0144	0.0024	4.20E-09	Alanine aminotransferase	-0.0008	0.0004	0.0770
rs11749139	G	T	0.0388	40.53	Reticulocyte count	0.0358	0.0056	1.90E-10	Alanine aminotransferase	0.0004	0.0010	0.8800
rs117545874	A	G	0.0186	38.20	Reticulocyte count	0.0496	0.0080	6.40E-10	Alanine aminotransferase	-0.0018	0.0015	0.1700
rs1175550	G	A	0.2316	404.22	Reticulocyte count	0.0515	0.0026	6.60E-90	Alanine aminotransferase	-0.0012	0.0005	0.0130
rs1177803	C	T	0.9257	103.18	Reticulocyte count	0.0416	0.0041	3.10E-24	Alanine aminotransferase	-0.0003	0.0007	0.7600
rs11794317	T	C	0.2853	53.23	Reticulocyte count	-0.0174	0.0024	3.00E-13	Alanine aminotransferase	0.0010	0.0004	0.0240
rs118094205	A	G	0.0928	30.53	Reticulocyte count	-0.0204	0.0037	3.30E-08	Alanine aminotransferase	-0.0015	0.0007	0.0140
rs11810751	C	A	0.1764	52.78	Reticulocyte count	-0.0203	0.0028	3.70E-13	Alanine aminotransferase	0.0025	0.0005	0.0000
rs11834751	T	C	0.0406	33.26	Reticulocyte count	0.0314	0.0054	8.10E-09	Alanine aminotransferase	0.0026	0.0010	0.0082
rs11944693	G	T	0.2197	48.56	Reticulocyte count	0.0181	0.0026	3.20E-12	Alanine aminotransferase	-0.0006	0.0005	0.1700
rs12124963	C	T	0.0888	210.03	Reticulocyte count	0.0600	0.0041	1.40E-47	Alanine aminotransferase	0.0012	0.0008	0.0860
rs12210538	G	A	0.2360	148.52	Reticulocyte count	0.0307	0.0025	3.60E-34	Alanine aminotransferase	0.0000	0.0005	0.9600
rs12216707	C	A	0.0658	48.52	Reticulocyte count	-0.0301	0.0043	3.30E-12	Alanine aminotransferase	-0.0002	0.0008	0.7100
rs12277078	T	G	0.2192	98.42	Reticulocyte count	0.0258	0.0026	3.40E-23	Alanine aminotransferase	0.0008	0.0005	0.0920
rs12311328	A	G	0.3878	37.98	Reticulocyte count	-0.0139	0.0023	7.20E-10	Alanine aminotransferase	-0.0012	0.0004	0.0047
rs12350739	A	G	0.6095	82.02	Reticulocyte count	-0.0201	0.0022	1.30E-19	Alanine aminotransferase	-0.0010	0.0004	0.0200
rs12403683	C	T	0.2208	1301.48	Reticulocyte count	-0.0927	0.0026	1.00E-200	Alanine aminotransferase	0.0007	0.0005	0.1400
rs12411980	G	T	0.1009	50.65	Reticulocyte count	0.0253	0.0036	1.10E-12	Alanine aminotransferase	-0.0003	0.0006	0.7100
rs12454712	C	T	0.3767	71.38	Reticulocyte count	-0.0187	0.0022	2.90E-17	Alanine aminotransferase	-0.0032	0.0004	0.0000
rs12472790	A	G	0.4974	40.47	Reticulocyte count	0.0136	0.0021	2.00E-10	Alanine aminotransferase	0.0012	0.0004	0.0029
rs12505188	C	T	0.3988	46.27	Reticulocyte count	-0.0149	0.0022	1.00E-11	Alanine aminotransferase	-0.0009	0.0004	0.0190
rs12538151	G	A	0.8191	37.45	Reticulocyte count	-0.0171	0.0028	9.40E-10	Alanine aminotransferase	0.0003	0.0005	0.6800
rs12544332	A	C	0.5880	144.56	Reticulocyte count	0.0262	0.0022	2.70E-33	Alanine aminotransferase	0.0001	0.0004	0.8200
rs12555291	A	G	0.3423	94.22	Reticulocyte count	-0.0219	0.0023	2.80E-22	Alanine aminotransferase	0.0003	0.0004	0.3900
rs12592697	C	T	0.6489	33.22	Reticulocyte count	-0.0130	0.0022	8.20E-09	Alanine aminotransferase	-0.0020	0.0004	0.0000
rs12632003	G	A	0.6958	50.90	Reticulocyte count	0.0166	0.0023	9.70E-13	Alanine aminotransferase	0.0005	0.0004	0.1000
rs12696498	T	G	0.6804	43.05	Reticulocyte count	-0.0151	0.0023	5.30E-11	Alanine aminotransferase	0.0000	0.0004	0.8600
rs12824474	C	T	0.3439	40.35	Reticulocyte count	-0.0143	0.0023	2.10E-10	Alanine aminotransferase	0.0025	0.0004	0.0000
rs12904669	T	C	0.3923	294.22	Reticulocyte count	-0.0377	0.0022	6.00E-66	Alanine aminotransferase	-0.0010	0.0004	0.0180
rs12945851	T	C	0.1090	50.59	Reticulocyte count	-0.0245	0.0034	1.10E-12	Alanine aminotransferase	-0.0006	0.0006	0.3400
rs12950305	G	A	0.7121	52.23	Reticulocyte count	0.0171	0.0024	4.90E-13	Alanine aminotransferase	0.0007	0.0004	0.1100

rs13002752	T	C	0.1068	42.68	Reticulocyte count	0.0226	0.0035	6.40E-11	Alanine aminotransferase	0.0017	0.0006	0.0120
rs13008603	A	C	0.0814	59.19	Reticulocyte count	-0.0302	0.0039	1.40E-14	Alanine aminotransferase	-0.0003	0.0007	0.6800
rs13088265	G	A	0.6292	38.54	Reticulocyte count	0.0139	0.0022	5.40E-10	Alanine aminotransferase	-0.0022	0.0004	0.0000
rs13096529	T	C	0.1910	42.07	Reticulocyte count	-0.0177	0.0027	8.80E-11	Alanine aminotransferase	0.0004	0.0005	0.4500
rs13106200	A	G	0.4198	102.40	Reticulocyte count	0.0220	0.0022	4.50E-24	Alanine aminotransferase	0.0001	0.0004	0.7600
rs13151712	T	C	0.3133	31.22	Reticulocyte count	0.0131	0.0023	2.30E-08	Alanine aminotransferase	-0.0003	0.0004	0.5200
rs13282514	G	A	0.7065	954.90	Reticulocyte count	0.0726	0.0023	1.00E-200	Alanine aminotransferase	-0.0002	0.0004	0.7700
rs1333989	T	G	0.6534	41.96	Reticulocyte count	0.0148	0.0023	9.30E-11	Alanine aminotransferase	0.0008	0.0004	0.0430
rs138434578	G	T	0.0261	73.05	Reticulocyte count	0.0578	0.0068	1.30E-17	Alanine aminotransferase	0.0013	0.0012	0.3500
rs140522	C	T	0.6725	291.30	Reticulocyte count	-0.0390	0.0023	2.60E-65	Alanine aminotransferase	0.0002	0.0004	0.7500
rs140554024	A	G	0.0091	460.74	Reticulocyte count	0.2487	0.0116	3.30E-102	Alanine aminotransferase	0.0011	0.0021	0.6100
rs140883903	C	T	0.0249	54.01	Reticulocyte count	-0.0510	0.0069	2.00E-13	Alanine aminotransferase	-0.0004	0.0013	0.5700
rs141332233	A	G	0.0204	56.79	Reticulocyte count	0.0575	0.0076	4.90E-14	Alanine aminotransferase	-0.0022	0.0014	0.0870
rs1416218	G	C	0.5267	49.24	Reticulocyte count	-0.0151	0.0022	2.30E-12	Alanine aminotransferase	-0.0003	0.0004	0.4100
rs141736696	T	C	0.0237	42.25	Reticulocyte count	-0.0477	0.0073	8.00E-11	Alanine aminotransferase	-0.0009	0.0013	0.3500
rs1420185	A	G	0.6693	43.02	Reticulocyte count	0.0149	0.0023	5.40E-11	Alanine aminotransferase	0.0021	0.0004	0.0000
rs142774456	G	C	0.0168	35.19	Reticulocyte count	-0.0497	0.0084	3.00E-09	Alanine aminotransferase	0.0016	0.0015	0.3100
rs143064310	C	A	0.0301	33.87	Reticulocyte count	-0.0372	0.0064	5.90E-09	Alanine aminotransferase	-0.0011	0.0012	0.3400
rs144114416	C	T	0.0391	190.85	Reticulocyte count	-0.0791	0.0057	2.10E-43	Alanine aminotransferase	-0.0014	0.0010	0.2000
rs145547187	T	C	0.0706	138.18	Reticulocyte count	-0.0499	0.0042	6.70E-32	Alanine aminotransferase	-0.0017	0.0008	0.0270
rs145744363	C	A	0.0267	70.49	Reticulocyte count	0.0557	0.0066	4.60E-17	Alanine aminotransferase	0.0001	0.0012	0.8400
rs145980981	A	G	0.0182	36.48	Reticulocyte count	0.0516	0.0085	1.50E-09	Alanine aminotransferase	0.0057	0.0016	0.0003
rs146472986	T	C	0.0122	92.41	Reticulocyte count	0.0967	0.0101	7.00E-22	Alanine aminotransferase	0.0012	0.0018	0.5300
rs146508600	G	T	0.0173	32.93	Reticulocyte count	0.0482	0.0084	9.60E-09	Alanine aminotransferase	0.0005	0.0015	0.6800
rs1473540	A	G	0.3035	51.76	Reticulocyte count	-0.0168	0.0023	6.30E-13	Alanine aminotransferase	-0.0005	0.0004	0.1600
rs148149389	T	C	0.2208	967.60	Reticulocyte count	0.0814	0.0026	1.00E-200	Alanine aminotransferase	-0.0013	0.0005	0.0068
rs149023516	A	T	0.0090	42.78	Reticulocyte count	0.0745	0.0114	6.10E-11	Alanine aminotransferase	-0.0014	0.0021	0.4300
rs1505307	C	T	0.6507	112.30	Reticulocyte count	0.0238	0.0022	3.10E-26	Alanine aminotransferase	0.0008	0.0004	0.0380
rs150720047	A	G	0.0219	39.48	Reticulocyte count	-0.0474	0.0075	3.30E-10	Alanine aminotransferase	0.0006	0.0014	0.6200
rs1569780	C	A	0.6049	81.86	Reticulocyte count	0.0200	0.0022	1.50E-19	Alanine aminotransferase	0.0017	0.0004	0.0000
rs1683587	C	G	0.5197	342.74	Reticulocyte count	-0.0426	0.0023	1.60E-76	Alanine aminotransferase	-0.0006	0.0004	0.1400
rs16926246	T	C	0.1303	915.60	Reticulocyte count	0.0962	0.0032	1.00E-200	Alanine aminotransferase	-0.0004	0.0006	0.4100
rs16956707	A	G	0.0598	47.48	Reticulocyte count	-0.0312	0.0045	5.60E-12	Alanine aminotransferase	-0.0027	0.0008	0.0010
rs17237297	T	C	0.2247	37.23	Reticulocyte count	-0.0158	0.0026	1.00E-09	Alanine aminotransferase	0.0018	0.0005	0.0003
rs17298829	A	G	0.0934	34.89	Reticulocyte count	-0.0219	0.0037	3.50E-09	Alanine aminotransferase	-0.0018	0.0007	0.0085
rs17526078	T	C	0.0641	36.91	Reticulocyte count	0.0266	0.0044	1.20E-09	Alanine aminotransferase	0.0021	0.0008	0.0082
rs17592366	A	G	0.1006	87.75	Reticulocyte count	-0.0335	0.0036	7.40E-21	Alanine aminotransferase	-0.0010	0.0006	0.1100
rs1765003	A	G	0.1359	1000.24	Reticulocyte count	0.0992	0.0031	1.00E-200	Alanine aminotransferase	-0.0006	0.0006	0.3200
rs17687755	C	G	0.2889	34.15	Reticulocyte count	-0.0139	0.0024	5.10E-09	Alanine aminotransferase	-0.0011	0.0004	0.0130
rs17710008	A	G	0.1845	48.92	Reticulocyte count	0.0193	0.0028	2.70E-12	Alanine aminotransferase	0.0031	0.0005	0.0000

rs1776050	C	T	0.8100	108.69	Reticulocyte count	0.0283	0.0027	1.90E-25	Alanine aminotransferase	-0.0006	0.0005	0.2000
rs1777277	A	C	0.4531	60.67	Reticulocyte count	-0.0167	0.0021	6.70E-15	Alanine aminotransferase	0.0006	0.0004	0.1200
rs17862367	A	C	0.1132	40.06	Reticulocyte count	0.0216	0.0034	2.50E-10	Alanine aminotransferase	0.0000	0.0006	0.9800
rs181207	T	C	0.3346	32.14	Reticulocyte count	-0.0129	0.0023	1.40E-08	Alanine aminotransferase	0.0011	0.0004	0.0082
rs1816164	T	C	0.2255	37.10	Reticulocyte count	-0.0156	0.0026	1.10E-09	Alanine aminotransferase	-0.0020	0.0005	0.0000
rs183235732	A	T	0.0363	31.12	Reticulocyte count	0.0319	0.0057	2.40E-08	Alanine aminotransferase	-0.0004	0.0010	0.8400
rs1891058	A	G	0.6057	66.65	Reticulocyte count	-0.0179	0.0022	3.20E-16	Alanine aminotransferase	0.0006	0.0004	0.1700
rs190172228	A	G	0.0150	46.64	Reticulocyte count	0.0689	0.0101	8.50E-12	Alanine aminotransferase	0.0014	0.0018	0.5000
rs190903015	A	T	0.0292	51.30	Reticulocyte count	-0.0458	0.0064	7.90E-13	Alanine aminotransferase	-0.0001	0.0012	1.0000
rs199795230	T	C	0.1591	41.72	Reticulocyte count	0.0189	0.0029	1.10E-10	Alanine aminotransferase	0.0027	0.0005	0.0000
rs2017650	A	G	0.3028	56.41	Reticulocyte count	0.0175	0.0023	5.90E-14	Alanine aminotransferase	0.0007	0.0004	0.0960
rs201769762	T	C	0.2139	52.53	Reticulocyte count	0.0192	0.0026	4.20E-13	Alanine aminotransferase	0.0024	0.0005	0.0000
rs2018420	C	T	0.2790	65.41	Reticulocyte count	-0.0197	0.0024	6.10E-16	Alanine aminotransferase	-0.0020	0.0004	0.0000
rs2020971	T	C	0.8214	65.39	Reticulocyte count	-0.0227	0.0028	6.10E-16	Alanine aminotransferase	-0.0009	0.0005	0.0540
rs2021511	T	C	0.2771	106.32	Reticulocyte count	-0.0247	0.0024	6.30E-25	Alanine aminotransferase	-0.0008	0.0004	0.0770
rs2064946	C	T	0.3923	76.38	Reticulocyte count	-0.0192	0.0022	2.30E-18	Alanine aminotransferase	-0.0002	0.0004	0.4500
rs2071646	G	A	0.2585	53.58	Reticulocyte count	0.0179	0.0024	2.50E-13	Alanine aminotransferase	0.0006	0.0004	0.1700
rs2111508	C	T	0.7961	73.69	Reticulocyte count	-0.0229	0.0027	9.10E-18	Alanine aminotransferase	-0.0019	0.0005	0.0001
rs2145943	G	A	0.4083	122.78	Reticulocyte count	0.0242	0.0022	1.60E-28	Alanine aminotransferase	-0.0016	0.0004	0.0000
rs2151974	A	G	0.2768	118.42	Reticulocyte count	0.0260	0.0024	1.40E-27	Alanine aminotransferase	-0.0018	0.0004	0.0000
rs2164627	G	C	0.1878	39.21	Reticulocyte count	0.0172	0.0028	3.80E-10	Alanine aminotransferase	-0.0005	0.0005	0.2600
rs2225612	A	G	0.3492	47.47	Reticulocyte count	0.0156	0.0023	5.60E-12	Alanine aminotransferase	0.0021	0.0004	0.0000
rs2285005	A	G	0.3411	282.63	Reticulocyte count	-0.0381	0.0023	2.00E-63	Alanine aminotransferase	-0.0005	0.0004	0.2300
rs2285176	A	G	0.4965	108.80	Reticulocyte count	-0.0223	0.0021	1.80E-25	Alanine aminotransferase	-0.0011	0.0004	0.0070
rs2295124	G	A	0.7200	59.84	Reticulocyte count	-0.0185	0.0024	1.00E-14	Alanine aminotransferase	0.0010	0.0004	0.0290
rs230540	T	C	0.6435	86.49	Reticulocyte count	0.0208	0.0022	1.40E-20	Alanine aminotransferase	0.0006	0.0004	0.0900
rs2306363	T	G	0.2066	60.70	Reticulocyte count	-0.0206	0.0026	6.70E-15	Alanine aminotransferase	-0.0004	0.0005	0.3800
rs2347696	C	T	0.3518	240.96	Reticulocyte count	-0.0349	0.0022	2.40E-54	Alanine aminotransferase	-0.0002	0.0004	0.5700
rs2361710	C	T	0.4720	204.24	Reticulocyte count	0.0306	0.0021	2.50E-46	Alanine aminotransferase	0.0004	0.0004	0.3200
rs2392217	A	T	0.3262	96.22	Reticulocyte count	0.0225	0.0023	1.00E-22	Alanine aminotransferase	0.0000	0.0004	0.9600
rs2427852	A	T	0.9004	55.23	Reticulocyte count	-0.0273	0.0037	1.10E-13	Alanine aminotransferase	-0.0003	0.0007	0.6900
rs2439737	T	G	0.4978	85.39	Reticulocyte count	-0.0198	0.0021	2.40E-20	Alanine aminotransferase	0.0009	0.0004	0.0200
rs2464190	C	T	0.4137	62.92	Reticulocyte count	0.0174	0.0022	2.20E-15	Alanine aminotransferase	0.0003	0.0004	0.3700
rs2464432	T	C	0.2863	30.71	Reticulocyte count	0.0131	0.0024	3.00E-08	Alanine aminotransferase	-0.0013	0.0004	0.0017
rs2495477	G	A	0.3928	41.04	Reticulocyte count	0.0143	0.0022	1.50E-10	Alanine aminotransferase	0.0008	0.0004	0.0610
rs2506141	C	T	0.4589	34.45	Reticulocyte count	-0.0127	0.0022	4.40E-09	Alanine aminotransferase	-0.0004	0.0004	0.3200
rs2700902	A	C	0.6690	50.01	Reticulocyte count	-0.0161	0.0023	1.50E-12	Alanine aminotransferase	-0.0012	0.0004	0.0017
rs2737245	T	G	0.2801	140.80	Reticulocyte count	-0.0284	0.0024	1.80E-32	Alanine aminotransferase	-0.0008	0.0004	0.0770
rs2800710	C	T	0.5186	66.17	Reticulocyte count	0.0174	0.0021	4.10E-16	Alanine aminotransferase	0.0027	0.0004	0.0000
rs282578	C	T	0.8769	37.83	Reticulocyte count	0.0201	0.0033	7.70E-10	Alanine aminotransferase	0.0013	0.0006	0.0230

rs28404733	G	T	0.7146	186.98	Reticulocyte count	0.0339	0.0025	1.40E-42	Alanine aminotransferase	-0.0003	0.0004	0.6200
rs28475409	A	T	0.3706	41.77	Reticulocyte count	0.0144	0.0022	1.00E-10	Alanine aminotransferase	0.0010	0.0004	0.0130
rs2851447	C	G	0.7549	71.28	Reticulocyte count	0.0210	0.0025	3.10E-17	Alanine aminotransferase	0.0038	0.0005	0.0000
rs28601761	G	C	0.4187	174.10	Reticulocyte count	-0.0290	0.0022	9.40E-40	Alanine aminotransferase	-0.0082	0.0004	0.0000
rs28659908	C	T	0.4055	132.93	Reticulocyte count	-0.0256	0.0022	9.40E-31	Alanine aminotransferase	-0.0010	0.0004	0.0160
rs2899319	C	A	0.6175	58.25	Reticulocyte count	0.0170	0.0022	2.30E-14	Alanine aminotransferase	0.0016	0.0004	0.0001
rs2906773	T	C	0.3697	45.89	Reticulocyte count	-0.0150	0.0022	1.20E-11	Alanine aminotransferase	-0.0002	0.0004	0.7500
rs2943650	T	C	0.6452	84.42	Reticulocyte count	0.0205	0.0022	4.00E-20	Alanine aminotransferase	0.0051	0.0004	0.0000
rs295769	C	A	0.5105	40.14	Reticulocyte count	0.0137	0.0022	2.40E-10	Alanine aminotransferase	-0.0005	0.0004	0.2800
rs2966090	C	T	0.3505	33.74	Reticulocyte count	-0.0131	0.0023	6.30E-09	Alanine aminotransferase	-0.0010	0.0004	0.0260
rs298540	T	A	0.6551	29.79	Reticulocyte count	-0.0123	0.0023	4.80E-08	Alanine aminotransferase	-0.0004	0.0004	0.2400
rs2993263	T	C	0.3914	131.91	Reticulocyte count	-0.0252	0.0022	1.60E-30	Alanine aminotransferase	0.0005	0.0004	0.1900
rs3108962	G	A	0.9719	46.60	Reticulocyte count	0.0450	0.0066	8.70E-12	Alanine aminotransferase	0.0012	0.0012	0.3300
rs330942	C	A	0.3440	221.79	Reticulocyte count	-0.0340	0.0023	3.70E-50	Alanine aminotransferase	0.0015	0.0004	0.0003
rs34604271	T	C	0.2841	44.24	Reticulocyte count	0.0158	0.0024	2.90E-11	Alanine aminotransferase	-0.0001	0.0004	0.9700
rs347519	C	T	0.2201	47.03	Reticulocyte count	0.0179	0.0026	7.00E-12	Alanine aminotransferase	0.0003	0.0005	0.5600
rs35131064	T	C	0.2294	38.15	Reticulocyte count	0.0159	0.0026	6.60E-10	Alanine aminotransferase	0.0002	0.0005	0.8800
rs35271699	A	G	0.5032	83.17	Reticulocyte count	-0.0195	0.0021	7.50E-20	Alanine aminotransferase	-0.0015	0.0004	0.0002
rs35312489	T	C	0.0845	848.96	Reticulocyte count	0.1123	0.0039	1.20E-186	Alanine aminotransferase	-0.0015	0.0007	0.0270
rs35381891	C	T	0.1205	101.75	Reticulocyte count	0.0338	0.0034	6.30E-24	Alanine aminotransferase	0.0009	0.0006	0.1600
rs35394641	A	T	0.5751	34.97	Reticulocyte count	0.0131	0.0022	3.30E-09	Alanine aminotransferase	0.0011	0.0004	0.0044
rs35434635	A	G	0.2220	92.02	Reticulocyte count	-0.0248	0.0026	8.60E-22	Alanine aminotransferase	-0.0016	0.0005	0.0005
rs35767322	A	G	0.2305	48.62	Reticulocyte count	-0.0177	0.0025	3.10E-12	Alanine aminotransferase	-0.0001	0.0005	0.8500
rs35788208	T	C	0.0956	410.87	Reticulocyte count	0.0741	0.0037	2.40E-91	Alanine aminotransferase	0.0014	0.0007	0.0550
rs35934	T	G	0.8449	163.60	Reticulocyte count	-0.0378	0.0030	1.80E-37	Alanine aminotransferase	-0.0008	0.0005	0.1700
rs359477	C	T	0.4552	40.60	Reticulocyte count	0.0137	0.0022	1.90E-10	Alanine aminotransferase	0.0009	0.0004	0.0210
rs35972360	G	C	0.1640	32.29	Reticulocyte count	0.0164	0.0029	1.30E-08	Alanine aminotransferase	0.0007	0.0005	0.1900
rs360408	A	T	0.5614	37.38	Reticulocyte count	0.0134	0.0022	9.70E-10	Alanine aminotransferase	0.0000	0.0004	0.8600
rs371763761	C	T	0.3730	45.84	Reticulocyte count	-0.0150	0.0022	1.30E-11	Alanine aminotransferase	0.0001	0.0004	0.7500
rs3744026	C	T	0.0598	41.57	Reticulocyte count	-0.0291	0.0045	1.10E-10	Alanine aminotransferase	-0.0019	0.0008	0.0150
rs3794723	A	G	0.4483	59.68	Reticulocyte count	-0.0166	0.0022	1.10E-14	Alanine aminotransferase	-0.0005	0.0004	0.2100
rs3808350	G	A	0.3900	85.32	Reticulocyte count	0.0203	0.0022	2.50E-20	Alanine aminotransferase	-0.0006	0.0004	0.1100
rs3809627	A	C	0.4021	78.99	Reticulocyte count	0.0195	0.0022	6.20E-19	Alanine aminotransferase	-0.0005	0.0004	0.2400
rs3815455	T	C	0.2898	35.25	Reticulocyte count	-0.0140	0.0024	2.90E-09	Alanine aminotransferase	-0.0002	0.0004	0.5900
rs3817630	G	C	0.2711	81.85	Reticulocyte count	0.0223	0.0025	1.50E-19	Alanine aminotransferase	-0.0002	0.0004	0.6000
rs3890483	T	G	0.4411	57.40	Reticulocyte count	0.0164	0.0022	3.60E-14	Alanine aminotransferase	0.0022	0.0004	0.0000
rs3893104	A	G	0.3310	713.10	Reticulocyte count	-0.0608	0.0023	4.20E-157	Alanine aminotransferase	0.0012	0.0004	0.0019
rs3907703	A	G	0.5068	33.50	Reticulocyte count	0.0124	0.0021	7.10E-09	Alanine aminotransferase	0.0006	0.0004	0.1300
rs4053429	C	T	0.5196	68.14	Reticulocyte count	-0.0177	0.0021	1.50E-16	Alanine aminotransferase	-0.0001	0.0004	0.7400
rs415895	G	C	0.6462	111.46	Reticulocyte count	0.0237	0.0022	4.70E-26	Alanine aminotransferase	0.0005	0.0004	0.3800

rs419208	A	G	0.6230	29.75	Reticulocyte count	0.0123	0.0022	4.90E-08	Alanine aminotransferase	0.0006	0.0004	0.1500
rs42872	C	G	0.2938	59.90	Reticulocyte count	-0.0183	0.0024	1.00E-14	Alanine aminotransferase	-0.0007	0.0004	0.0890
rs435964	G	T	0.2752	137.70	Reticulocyte count	0.0283	0.0024	8.50E-32	Alanine aminotransferase	0.0004	0.0004	0.3700
rs4385425	G	A	0.3228	57.36	Reticulocyte count	0.0174	0.0023	3.60E-14	Alanine aminotransferase	0.0005	0.0004	0.1700
rs4463898	T	C	0.9416	34.59	Reticulocyte count	-0.0269	0.0046	4.10E-09	Alanine aminotransferase	0.0002	0.0008	0.6700
rs4517390	A	C	0.7506	214.94	Reticulocyte count	-0.0362	0.0025	1.10E-48	Alanine aminotransferase	-0.0005	0.0004	0.2700
rs45541434	T	C	0.0116	44.03	Reticulocyte count	-0.0666	0.0100	3.20E-11	Alanine aminotransferase	-0.0029	0.0018	0.1000
rs4654395	T	C	0.5257	94.39	Reticulocyte count	0.0208	0.0021	2.60E-22	Alanine aminotransferase	0.0016	0.0004	0.0000
rs4709746	T	C	0.1341	56.42	Reticulocyte count	-0.0237	0.0032	5.90E-14	Alanine aminotransferase	-0.0024	0.0006	0.0000
rs4714704	A	G	0.2703	30.74	Reticulocyte count	-0.0133	0.0024	3.00E-08	Alanine aminotransferase	-0.0006	0.0004	0.2000
rs472486	G	A	0.6463	78.54	Reticulocyte count	0.0199	0.0022	7.90E-19	Alanine aminotransferase	0.0007	0.0004	0.0810
rs4724860	A	G	0.2346	43.88	Reticulocyte count	-0.0173	0.0026	3.50E-11	Alanine aminotransferase	0.0001	0.0005	0.9300
rs4727976	G	A	0.0799	136.65	Reticulocyte count	0.0463	0.0040	1.40E-31	Alanine aminotransferase	-0.0003	0.0007	0.6800
rs4738141	G	A	0.2547	83.11	Reticulocyte count	0.0225	0.0025	7.70E-20	Alanine aminotransferase	0.0023	0.0004	0.0000
rs4760608	C	A	0.2154	32.15	Reticulocyte count	-0.0149	0.0026	1.40E-08	Alanine aminotransferase	0.0008	0.0005	0.0630
rs4761517	C	T	0.2941	38.56	Reticulocyte count	0.0147	0.0024	5.30E-10	Alanine aminotransferase	0.0002	0.0004	0.5400
rs4788450	G	T	0.4641	34.58	Reticulocyte count	0.0126	0.0021	4.10E-09	Alanine aminotransferase	0.0002	0.0004	0.5300
rs4790740	G	A	0.6121	98.56	Reticulocyte count	0.0219	0.0022	3.10E-23	Alanine aminotransferase	0.0009	0.0004	0.0470
rs4793085	C	A	0.6572	508.60	Reticulocyte count	-0.0511	0.0023	1.30E-112	Alanine aminotransferase	-0.0012	0.0004	0.0029
rs4820404	C	T	0.5966	36.69	Reticulocyte count	-0.0133	0.0022	1.40E-09	Alanine aminotransferase	-0.0002	0.0004	0.7400
rs482393	G	A	0.1338	57.50	Reticulocyte count	0.0239	0.0032	3.40E-14	Alanine aminotransferase	0.0014	0.0006	0.0150
rs4846335	A	C	0.1032	41.20	Reticulocyte count	0.0227	0.0035	1.40E-10	Alanine aminotransferase	0.0027	0.0006	0.0000
rs4877088	A	G	0.2494	64.01	Reticulocyte count	-0.0198	0.0025	1.20E-15	Alanine aminotransferase	-0.0003	0.0004	0.4500
rs4895800	T	A	0.3613	52.98	Reticulocyte count	0.0164	0.0023	3.40E-13	Alanine aminotransferase	0.0005	0.0004	0.2400
rs4925671	C	T	0.6976	138.38	Reticulocyte count	-0.0273	0.0023	6.00E-32	Alanine aminotransferase	-0.0025	0.0004	0.0000
rs4945286	G	T	0.8233	49.35	Reticulocyte count	-0.0200	0.0028	2.10E-12	Alanine aminotransferase	0.0023	0.0005	0.0000
rs496908	T	A	0.5686	107.31	Reticulocyte count	0.0225	0.0022	3.80E-25	Alanine aminotransferase	-0.0005	0.0004	0.1700
rs4984687	T	C	0.1974	41.93	Reticulocyte count	0.0174	0.0027	9.50E-11	Alanine aminotransferase	0.0008	0.0005	0.2000
rs530631967	G	A	0.0173	63.15	Reticulocyte count	-0.0741	0.0093	1.90E-15	Alanine aminotransferase	-0.0030	0.0017	0.0620
rs531886672	T	G	0.2226	99.52	Reticulocyte count	0.0382	0.0038	1.90E-23	Alanine aminotransferase	0.0006	0.0007	0.5500
rs532898913	A	C	0.0577	50.23	Reticulocyte count	-0.0483	0.0068	1.40E-12	Alanine aminotransferase	0.0019	0.0012	0.1100
rs551118	G	C	0.5794	227.82	Reticulocyte count	-0.0333	0.0022	1.80E-51	Alanine aminotransferase	0.0001	0.0004	0.7100
rs551714242	T	G	0.0119	44.12	Reticulocyte count	-0.0749	0.0113	3.10E-11	Alanine aminotransferase	-0.0050	0.0021	0.0230
rs55700285	T	G	0.2315	37.74	Reticulocyte count	0.0157	0.0026	8.10E-10	Alanine aminotransferase	0.0018	0.0005	0.0001
rs557236423	A	T	0.2595	184.43	Reticulocyte count	0.0376	0.0028	5.20E-42	Alanine aminotransferase	-0.0005	0.0005	0.2500
rs55747707	A	G	0.2027	213.43	Reticulocyte count	-0.0390	0.0027	2.50E-48	Alanine aminotransferase	0.0026	0.0005	0.0000
rs55834012	C	A	0.4048	30.34	Reticulocyte count	-0.0122	0.0022	3.60E-08	Alanine aminotransferase	0.0000	0.0004	0.9200
rs55938136	G	A	0.2245	224.11	Reticulocyte count	0.0384	0.0026	1.10E-50	Alanine aminotransferase	-0.0008	0.0005	0.0890
rs56090758	A	G	0.4730	104.15	Reticulocyte count	-0.0222	0.0022	1.90E-24	Alanine aminotransferase	-0.0001	0.0004	0.6300
rs56130222	T	C	0.7842	54.22	Reticulocyte count	-0.0193	0.0026	1.80E-13	Alanine aminotransferase	-0.0001	0.0005	0.7500

rs56142708	C	A	0.5208	173.41	Reticulocyte count	-0.0282	0.0021	1.30E-39	Alanine aminotransferase	0.0002	0.0004	0.5800
rs561879294	C	T	0.0377	51.20	Reticulocyte count	0.0426	0.0060	8.30E-13	Alanine aminotransferase	0.0030	0.0011	0.0045
rs56249713	C	T	0.4197	38.78	Reticulocyte count	-0.0136	0.0022	4.80E-10	Alanine aminotransferase	-0.0004	0.0004	0.3300
rs567032	G	A	0.3505	42.93	Reticulocyte count	-0.0148	0.0023	5.70E-11	Alanine aminotransferase	-0.0002	0.0004	0.6100
rs567864644	A	G	0.0209	33.65	Reticulocyte count	0.0445	0.0077	6.60E-09	Alanine aminotransferase	-0.0007	0.0014	0.5500
rs57467915	A	G	0.0150	258.15	Reticulocyte count	0.1411	0.0088	4.30E-58	Alanine aminotransferase	-0.0031	0.0016	0.0460
rs5751348	A	C	0.4716	55.28	Reticulocyte count	0.0160	0.0022	1.00E-13	Alanine aminotransferase	0.0000	0.0004	0.9000
rs5754422	G	A	0.1917	130.28	Reticulocyte count	-0.0311	0.0027	3.60E-30	Alanine aminotransferase	-0.0008	0.0005	0.1400
rs5794069	A	T	0.2890	41.49	Reticulocyte count	-0.0154	0.0024	1.20E-10	Alanine aminotransferase	-0.0009	0.0004	0.0520
rs58557992	T	C	0.1291	35.27	Reticulocyte count	0.0191	0.0032	2.90E-09	Alanine aminotransferase	0.0006	0.0006	0.3300
rs58719473	G	A	0.4574	46.95	Reticulocyte count	-0.0148	0.0022	7.30E-12	Alanine aminotransferase	0.0002	0.0004	0.7400
rs58721876	T	C	0.0107	29.95	Reticulocyte count	-0.0572	0.0105	4.40E-08	Alanine aminotransferase	-0.0020	0.0019	0.2300
rs59774409	T	C	0.0818	39.56	Reticulocyte count	0.0246	0.0039	3.20E-10	Alanine aminotransferase	0.0009	0.0007	0.1900
rs600038	C	T	0.2070	90.11	Reticulocyte count	-0.0252	0.0027	2.20E-21	Alanine aminotransferase	0.0034	0.0005	0.0000
rs607356	C	T	0.3202	118.83	Reticulocyte count	0.0250	0.0023	1.10E-27	Alanine aminotransferase	-0.0010	0.0004	0.0290
rs6084651	C	T	0.5621	1587.64	Reticulocyte count	-0.0869	0.0022	1.00E-200	Alanine aminotransferase	0.0003	0.0004	0.4600
rs6084670	A	C	0.7553	101.32	Reticulocyte count	-0.0253	0.0025	7.80E-24	Alanine aminotransferase	-0.0001	0.0005	0.9300
rs60918921	A	C	0.6179	64.06	Reticulocyte count	0.0180	0.0022	1.20E-15	Alanine aminotransferase	0.0004	0.0004	0.2400
rs60975849	A	G	0.3343	47.71	Reticulocyte count	-0.0158	0.0023	4.90E-12	Alanine aminotransferase	0.0006	0.0004	0.1500
rs61166126	C	T	0.3104	249.73	Reticulocyte count	-0.0382	0.0024	3.00E-56	Alanine aminotransferase	-0.0007	0.0004	0.1100
rs6126547	T	G	0.6272	34.79	Reticulocyte count	0.0131	0.0022	3.70E-09	Alanine aminotransferase	0.0010	0.0004	0.0150
rs6143006	C	T	0.4591	52.05	Reticulocyte count	0.0155	0.0021	5.40E-13	Alanine aminotransferase	-0.0019	0.0004	0.0000
rs61807793	A	T	0.3279	57.84	Reticulocyte count	0.0176	0.0023	2.80E-14	Alanine aminotransferase	0.0003	0.0004	0.7100
rs61850682	T	C	0.2335	60.97	Reticulocyte count	0.0199	0.0025	5.80E-15	Alanine aminotransferase	-0.0001	0.0005	0.6700
rs62070232	C	A	0.1886	81.51	Reticulocyte count	0.0248	0.0027	1.70E-19	Alanine aminotransferase	0.0011	0.0005	0.0240
rs62093220	T	C	0.0421	35.42	Reticulocyte count	0.0319	0.0054	2.70E-09	Alanine aminotransferase	0.0015	0.0010	0.0900
rs62109862	A	G	0.1389	209.82	Reticulocyte count	-0.0449	0.0031	1.50E-47	Alanine aminotransferase	0.0000	0.0006	0.9200
rs62126066	A	G	0.0930	35.57	Reticulocyte count	-0.0220	0.0037	2.50E-09	Alanine aminotransferase	-0.0003	0.0007	0.6600
rs62212570	T	C	0.1665	60.96	Reticulocyte count	0.0224	0.0029	5.80E-15	Alanine aminotransferase	0.0007	0.0005	0.1700
rs62334049	A	G	0.3077	620.25	Reticulocyte count	-0.0579	0.0023	6.60E-137	Alanine aminotransferase	0.0008	0.0004	0.0600
rs62422590	C	T	0.1802	37.83	Reticulocyte count	-0.0173	0.0028	7.70E-10	Alanine aminotransferase	-0.0010	0.0005	0.0360
rs62578055	A	G	0.1502	43.01	Reticulocyte count	-0.0198	0.0030	5.50E-11	Alanine aminotransferase	-0.0013	0.0005	0.0210
rs640935	C	T	0.2452	43.20	Reticulocyte count	0.0164	0.0025	4.90E-11	Alanine aminotransferase	-0.0001	0.0005	0.8500
rs6424145	C	G	0.5038	49.73	Reticulocyte count	0.0152	0.0022	1.80E-12	Alanine aminotransferase	0.0008	0.0004	0.0330
rs6427756	G	A	0.7337	110.59	Reticulocyte count	0.0254	0.0024	7.30E-26	Alanine aminotransferase	0.0011	0.0004	0.0065
rs6467603	T	A	0.8156	34.56	Reticulocyte count	-0.0167	0.0028	4.10E-09	Alanine aminotransferase	0.0011	0.0005	0.0270
rs6468757	T	C	0.1218	45.87	Reticulocyte count	-0.0222	0.0033	1.30E-11	Alanine aminotransferase	0.0000	0.0006	0.9500
rs647137	A	G	0.6971	57.51	Reticulocyte count	-0.0176	0.0023	3.40E-14	Alanine aminotransferase	0.0005	0.0004	0.3200
rs6494407	G	A	0.6457	124.03	Reticulocyte count	-0.0250	0.0022	8.30E-29	Alanine aminotransferase	-0.0010	0.0004	0.0280
rs6533483	A	G	0.4029	81.35	Reticulocyte count	0.0198	0.0022	1.90E-19	Alanine aminotransferase	0.0001	0.0004	0.7300

rs6545026	T	C	0.3444	36.72	Reticulocyte count	-0.0136	0.0023	1.40E-09	Alanine aminotransferase	-0.0021	0.0004	0.0000
rs6560581	G	C	0.1959	124.10	Reticulocyte count	-0.0301	0.0027	8.00E-29	Alanine aminotransferase	-0.0005	0.0005	0.2600
rs661767	G	A	0.7233	30.10	Reticulocyte count	-0.0132	0.0024	4.10E-08	Alanine aminotransferase	-0.0013	0.0004	0.0025
rs66793829	C	G	0.1682	54.11	Reticulocyte count	0.0213	0.0029	1.90E-13	Alanine aminotransferase	0.0013	0.0005	0.0080
rs67000301	A	G	0.1681	31.36	Reticulocyte count	-0.0161	0.0029	2.10E-08	Alanine aminotransferase	-0.0004	0.0005	0.4200
rs6719549	A	G	0.1921	31.57	Reticulocyte count	0.0154	0.0027	1.90E-08	Alanine aminotransferase	-0.0008	0.0005	0.0820
rs6730558	T	C	0.3805	926.81	Reticulocyte count	0.0672	0.0022	1.00E-200	Alanine aminotransferase	-0.0003	0.0004	0.5100
rs6748657	A	C	0.5589	53.87	Reticulocyte count	-0.0158	0.0022	2.10E-13	Alanine aminotransferase	0.0007	0.0004	0.0530
rs67578595	G	A	0.1433	47.40	Reticulocyte count	-0.0212	0.0031	5.80E-12	Alanine aminotransferase	-0.0008	0.0006	0.1400
rs6777925	C	T	0.3092	67.49	Reticulocyte count	-0.0191	0.0023	2.10E-16	Alanine aminotransferase	0.0012	0.0004	0.0021
rs68062772	G	A	0.1828	61.66	Reticulocyte count	0.0217	0.0028	4.10E-15	Alanine aminotransferase	-0.0004	0.0005	0.3600
rs6845639	A	G	0.5744	53.35	Reticulocyte count	-0.0161	0.0022	2.80E-13	Alanine aminotransferase	-0.0022	0.0004	0.0000
rs6911671	A	G	0.0373	948.86	Reticulocyte count	0.1750	0.0057	1.00E-200	Alanine aminotransferase	0.0025	0.0010	0.0110
rs6914805	T	C	0.2645	140.27	Reticulocyte count	-0.0287	0.0024	2.30E-32	Alanine aminotransferase	-0.0012	0.0004	0.0090
rs6921138	C	G	0.2123	43.58	Reticulocyte count	-0.0173	0.0026	4.10E-11	Alanine aminotransferase	0.0004	0.0005	0.5000
rs6974377	C	T	0.3072	38.15	Reticulocyte count	0.0144	0.0023	6.50E-10	Alanine aminotransferase	0.0001	0.0004	0.8600
rs6985141	A	G	0.1316	30.69	Reticulocyte count	0.0176	0.0032	3.00E-08	Alanine aminotransferase	0.0022	0.0006	0.0001
rs6986601	G	A	0.5425	78.72	Reticulocyte count	0.0191	0.0021	7.20E-19	Alanine aminotransferase	-0.0001	0.0004	0.6800
rs7001864	C	T	0.5174	41.39	Reticulocyte count	0.0138	0.0021	1.20E-10	Alanine aminotransferase	-0.0010	0.0004	0.0110
rs7028191	T	C	0.4420	157.31	Reticulocyte count	0.0273	0.0022	4.40E-36	Alanine aminotransferase	-0.0001	0.0004	0.8500
rs706027	T	A	0.3796	208.12	Reticulocyte count	0.0318	0.0022	3.50E-47	Alanine aminotransferase	0.0003	0.0004	0.4600
rs7155275	A	C	0.5128	50.79	Reticulocyte count	0.0154	0.0022	1.00E-12	Alanine aminotransferase	0.0010	0.0004	0.0058
rs71632628	T	C	0.0202	144.76	Reticulocyte count	-0.0928	0.0077	2.40E-33	Alanine aminotransferase	-0.0025	0.0014	0.0590
rs718314	G	A	0.2440	57.62	Reticulocyte count	0.0189	0.0025	3.20E-14	Alanine aminotransferase	0.0028	0.0005	0.0000
rs7186310	C	A	0.1095	45.84	Reticulocyte count	-0.0233	0.0034	1.30E-11	Alanine aminotransferase	0.0000	0.0006	0.9900
rs7187994	G	A	0.2250	91.65	Reticulocyte count	0.0248	0.0026	1.00E-21	Alanine aminotransferase	-0.0003	0.0005	0.4300
rs7194649	A	C	0.1056	372.09	Reticulocyte count	-0.0692	0.0036	6.60E-83	Alanine aminotransferase	-0.0009	0.0007	0.1300
rs72638978	C	T	0.0231	586.28	Reticulocyte count	0.1746	0.0072	1.60E-129	Alanine aminotransferase	-0.0007	0.0013	0.5300
rs72701391	T	C	0.0390	32.14	Reticulocyte count	0.0320	0.0056	1.40E-08	Alanine aminotransferase	-0.0015	0.0010	0.1600
rs72704114	A	G	0.0112	53.30	Reticulocyte count	0.0745	0.0102	2.90E-13	Alanine aminotransferase	-0.0007	0.0019	0.7100
rs72749982	A	G	0.0170	30.98	Reticulocyte count	0.0458	0.0082	2.60E-08	Alanine aminotransferase	0.0034	0.0015	0.0310
rs72754550	C	A	0.0232	303.85	Reticulocyte count	0.1238	0.0071	4.80E-68	Alanine aminotransferase	-0.0007	0.0013	0.4600
rs72801474	A	G	0.0920	98.47	Reticulocyte count	0.0368	0.0037	3.30E-23	Alanine aminotransferase	-0.0047	0.0007	0.0000
rs72830615	G	A	0.4092	31.83	Reticulocyte count	-0.0123	0.0022	1.70E-08	Alanine aminotransferase	-0.0014	0.0004	0.0006
rs72883328	T	C	0.0161	34.55	Reticulocyte count	0.0507	0.0086	4.10E-09	Alanine aminotransferase	-0.0011	0.0016	0.4900
rs72966926	A	G	0.1303	58.08	Reticulocyte count	-0.0243	0.0032	2.50E-14	Alanine aminotransferase	0.0008	0.0006	0.1900
rs72996113	T	C	0.0972	254.34	Reticulocyte count	0.0578	0.0036	2.90E-57	Alanine aminotransferase	0.0014	0.0007	0.0330
rs73208061	A	G	0.3505	65.82	Reticulocyte count	-0.0189	0.0023	4.90E-16	Alanine aminotransferase	-0.0005	0.0004	0.2300
rs73437338	C	T	0.1681	71.16	Reticulocyte count	0.0242	0.0029	3.30E-17	Alanine aminotransferase	0.0000	0.0005	0.7500
rs73449401	C	G	0.1669	38.46	Reticulocyte count	-0.0179	0.0029	5.60E-10	Alanine aminotransferase	0.0000	0.0005	0.9900

rs73492791	C	T	0.2598	35.68	Reticulocyte count	0.0146	0.0024	2.30E-09	Alanine aminotransferase	0.0015	0.0004	0.0004
rs74035509	T	C	0.0791	125.55	Reticulocyte count	0.0449	0.0040	3.90E-29	Alanine aminotransferase	0.0007	0.0007	0.2000
rs7412	T	C	0.0803	235.73	Reticulocyte count	-0.0606	0.0039	3.40E-53	Alanine aminotransferase	0.0021	0.0007	0.0026
rs74199305	A	T	0.0433	253.67	Reticulocyte count	0.0839	0.0053	4.10E-57	Alanine aminotransferase	0.0034	0.0010	0.0002
rs742725	G	A	0.3217	41.74	Reticulocyte count	0.0149	0.0023	1.00E-10	Alanine aminotransferase	-0.0005	0.0004	0.2800
rs75025690	A	C	0.0137	98.35	Reticulocyte count	0.0923	0.0093	3.50E-23	Alanine aminotransferase	-0.0051	0.0017	0.0019
rs7527758	C	T	0.5467	84.16	Reticulocyte count	-0.0197	0.0021	4.60E-20	Alanine aminotransferase	0.0002	0.0004	0.4900
rs754205	C	A	0.3834	68.16	Reticulocyte count	0.0183	0.0022	1.50E-16	Alanine aminotransferase	0.0005	0.0004	0.3000
rs7573782	T	C	0.5403	45.07	Reticulocyte count	0.0144	0.0021	1.90E-11	Alanine aminotransferase	-0.0006	0.0004	0.0800
rs75746161	C	G	0.3022	29.79	Reticulocyte count	-0.0127	0.0023	4.80E-08	Alanine aminotransferase	-0.0001	0.0004	0.8600
rs7609579	A	G	0.2556	55.38	Reticulocyte count	0.0184	0.0025	1.00E-13	Alanine aminotransferase	0.0015	0.0004	0.0011
rs760970	G	A	0.8797	139.59	Reticulocyte count	0.0391	0.0033	3.30E-32	Alanine aminotransferase	-0.0011	0.0006	0.0890
rs7701007	G	T	0.0310	58.47	Reticulocyte count	0.0472	0.0062	2.10E-14	Alanine aminotransferase	-0.0008	0.0011	0.4200
rs7703744	G	C	0.2714	34.21	Reticulocyte count	-0.0141	0.0024	4.90E-09	Alanine aminotransferase	-0.0013	0.0004	0.0030
rs7707989	A	G	0.7976	30.16	Reticulocyte count	-0.0147	0.0027	4.00E-08	Alanine aminotransferase	-0.0018	0.0005	0.0003
rs7714791	A	G	0.0617	40.09	Reticulocyte count	-0.0293	0.0046	2.40E-10	Alanine aminotransferase	-0.0002	0.0008	0.7400
rs77200710	T	C	0.2519	148.14	Reticulocyte count	0.0302	0.0025	4.40E-34	Alanine aminotransferase	0.0011	0.0004	0.0068
rs77350683	C	T	0.0678	207.90	Reticulocyte count	0.0618	0.0043	3.90E-47	Alanine aminotransferase	-0.0002	0.0008	0.8100
rs7750574	C	G	0.3767	237.70	Reticulocyte count	0.0340	0.0022	1.20E-53	Alanine aminotransferase	0.0003	0.0004	0.4800
rs77547572	A	G	0.0815	50.00	Reticulocyte count	0.0285	0.0040	1.50E-12	Alanine aminotransferase	-0.0008	0.0007	0.2900
rs77798758	G	A	0.1540	33.41	Reticulocyte count	-0.0172	0.0030	7.50E-09	Alanine aminotransferase	-0.0005	0.0005	0.3400
rs778125	G	A	0.3556	318.37	Reticulocyte count	0.0398	0.0022	3.30E-71	Alanine aminotransferase	0.0005	0.0004	0.2100
rs77822621	T	C	0.0421	50.45	Reticulocyte count	-0.0381	0.0054	1.20E-12	Alanine aminotransferase	-0.0007	0.0010	0.6300
rs78152188	G	C	0.2887	183.00	Reticulocyte count	0.0321	0.0024	1.10E-41	Alanine aminotransferase	0.0002	0.0004	0.5400
rs78264919	C	T	0.2241	35.83	Reticulocyte count	-0.0154	0.0026	2.10E-09	Alanine aminotransferase	-0.0010	0.0005	0.0260
rs784487	A	G	0.3379	153.46	Reticulocyte count	-0.0281	0.0023	3.00E-35	Alanine aminotransferase	0.0004	0.0004	0.2900
rs78817662	T	C	0.0289	34.27	Reticulocyte count	-0.0374	0.0064	4.80E-09	Alanine aminotransferase	0.0019	0.0012	0.0860
rs78909033	A	G	0.1343	32.35	Reticulocyte count	0.0178	0.0031	1.30E-08	Alanine aminotransferase	0.0004	0.0006	0.3800
rs79232684	A	G	0.0873	31.35	Reticulocyte count	-0.0214	0.0038	2.20E-08	Alanine aminotransferase	-0.0010	0.0007	0.1100
rs79322592	C	A	0.2486	933.14	Reticulocyte count	0.0760	0.0025	1.00E-200	Alanine aminotransferase	0.0004	0.0005	0.2500
rs7985661	A	G	0.3455	29.91	Reticulocyte count	0.0124	0.0023	4.50E-08	Alanine aminotransferase	0.0005	0.0004	0.2400
rs7996689	A	G	0.2836	68.56	Reticulocyte count	0.0198	0.0024	1.20E-16	Alanine aminotransferase	0.0012	0.0004	0.0032
rs79991131	T	C	0.1122	65.63	Reticulocyte count	-0.0276	0.0034	5.40E-16	Alanine aminotransferase	0.0004	0.0006	0.5300
rs8013143	G	A	0.2798	366.84	Reticulocyte count	-0.0459	0.0024	9.10E-82	Alanine aminotransferase	0.0006	0.0004	0.1400
rs8018493	G	A	0.2675	63.54	Reticulocyte count	-0.0194	0.0024	1.60E-15	Alanine aminotransferase	0.0000	0.0004	0.8900
rs8050328	G	T	0.3634	32.27	Reticulocyte count	0.0127	0.0022	1.30E-08	Alanine aminotransferase	0.0000	0.0004	0.8000
rs8055912	T	C	0.2892	200.83	Reticulocyte count	-0.0338	0.0024	1.40E-45	Alanine aminotransferase	-0.0008	0.0004	0.0740
rs8065286	G	A	0.4021	1020.00	Reticulocyte count	0.0700	0.0022	1.00E-200	Alanine aminotransferase	0.0001	0.0004	0.7700
rs8068353	G	C	0.7991	239.21	Reticulocyte count	-0.0414	0.0027	5.90E-54	Alanine aminotransferase	0.0004	0.0005	0.5000
rs8106047	A	T	0.1601	30.68	Reticulocyte count	0.0167	0.0030	3.00E-08	Alanine aminotransferase	0.0027	0.0005	0.0000

rs8107288	A	T	0.3775	33.65	Reticulocyte count	0.0130	0.0022	6.60E-09	Alanine aminotransferase	0.0013	0.0004	0.0017
rs816888	T	G	0.4796	37.13	Reticulocyte count	0.0136	0.0022	1.10E-09	Alanine aminotransferase	-0.0008	0.0004	0.0370
rs817319	T	C	0.4301	34.13	Reticulocyte count	0.0128	0.0022	5.20E-09	Alanine aminotransferase	0.0000	0.0004	0.9700
rs8208	A	G	0.7127	50.20	Reticulocyte count	-0.0168	0.0024	1.40E-12	Alanine aminotransferase	-0.0042	0.0004	0.0000
rs850719	G	A	0.5969	45.52	Reticulocyte count	-0.0151	0.0022	1.50E-11	Alanine aminotransferase	-0.0003	0.0004	0.5000
rs852388	C	G	0.2112	29.90	Reticulocyte count	0.0145	0.0027	4.50E-08	Alanine aminotransferase	0.0008	0.0005	0.0800
rs859511	T	C	0.2090	43.28	Reticulocyte count	-0.0173	0.0026	4.70E-11	Alanine aminotransferase	0.0005	0.0005	0.2600
rs875742	A	G	0.4059	482.22	Reticulocyte count	-0.0479	0.0022	7.00E-107	Alanine aminotransferase	-0.0005	0.0004	0.2700
rs881485	C	A	0.4827	59.35	Reticulocyte count	0.0167	0.0022	1.30E-14	Alanine aminotransferase	-0.0005	0.0004	0.1800
rs918265	T	C	0.5348	32.29	Reticulocyte count	0.0122	0.0021	1.30E-08	Alanine aminotransferase	0.0008	0.0004	0.0510
rs9325435	T	C	0.1427	56.94	Reticulocyte count	-0.0233	0.0031	4.50E-14	Alanine aminotransferase	0.0001	0.0006	0.9000
rs9349205	A	G	0.2513	566.07	Reticulocyte count	0.0586	0.0025	4.00E-125	Alanine aminotransferase	0.0010	0.0004	0.0250
rs9408835	T	C	0.1687	51.36	Reticulocyte count	0.0205	0.0029	7.70E-13	Alanine aminotransferase	0.0006	0.0005	0.2400
rs9410203	A	G	0.0635	279.69	Reticulocyte count	0.0737	0.0044	8.80E-63	Alanine aminotransferase	0.0008	0.0008	0.3000
rs947228	G	A	0.3309	31.01	Reticulocyte count	0.0127	0.0023	2.60E-08	Alanine aminotransferase	-0.0002	0.0004	0.5800
rs9535495	T	C	0.5581	78.29	Reticulocyte count	-0.0192	0.0022	8.90E-19	Alanine aminotransferase	0.0001	0.0004	0.8100
rs964184	C	G	0.8666	181.82	Reticulocyte count	-0.0425	0.0032	1.90E-41	Alanine aminotransferase	-0.0028	0.0006	0.0000
rs9672558	C	T	0.1577	30.09	Reticulocyte count	0.0162	0.0030	4.10E-08	Alanine aminotransferase	0.0015	0.0005	0.0084
rs9844972	C	G	0.0712	47.90	Reticulocyte count	0.0293	0.0042	4.50E-12	Alanine aminotransferase	0.0038	0.0008	0.0000
rs989128	A	G	0.3653	42.59	Reticulocyte count	-0.0146	0.0022	6.80E-11	Alanine aminotransferase	-0.0016	0.0004	0.0001
rs9901943	T	A	0.4517	34.31	Reticulocyte count	0.0139	0.0024	4.70E-09	Alanine aminotransferase	0.0001	0.0004	0.9700
rs9920	C	T	0.1051	119.19	Reticulocyte count	0.0382	0.0035	9.50E-28	Alanine aminotransferase	0.0000	0.0006	1.0000
rs9967367	T	C	0.2942	48.27	Reticulocyte count	0.0165	0.0024	3.70E-12	Alanine aminotransferase	0.0015	0.0004	0.0001
rs998584	A	C	0.4827	129.86	Reticulocyte count	0.0244	0.0021	4.40E-30	Alanine aminotransferase	0.0032	0.0004	0.0000
rs10172311	T	C	0.4658	81.56	Reticulocyte count	-0.0193	0.0021	1.70E-19	Aspartate aminotransferase	-0.0051	0.0022	0.0217
rs10184004	T	C	0.4062	201.69	Reticulocyte count	-0.0309	0.0022	8.90E-46	Aspartate aminotransferase	-0.0087	0.0022	0.0001
rs10189015	A	G	0.4832	82.53	Reticulocyte count	-0.0195	0.0021	1.00E-19	Aspartate aminotransferase	-0.0059	0.0022	0.0076
rs102275	C	T	0.3515	79.65	Reticulocyte count	0.0200	0.0022	4.50E-19	Aspartate aminotransferase	0.0048	0.0023	0.0354
rs10406327	G	C	0.4784	45.08	Reticulocyte count	-0.0144	0.0021	1.90E-11	Aspartate aminotransferase	-0.0056	0.0022	0.0112
rs10468030	A	G	0.7671	30.11	Reticulocyte count	0.0140	0.0025	4.10E-08	Aspartate aminotransferase	0.0014	0.0026	0.5893
rs10490468	G	A	0.3306	90.29	Reticulocyte count	0.0216	0.0023	2.10E-21	Aspartate aminotransferase	-0.0012	0.0023	0.5974
rs10740497	C	T	0.4619	106.23	Reticulocyte count	0.0221	0.0021	6.60E-25	Aspartate aminotransferase	-0.0092	0.0022	0.0000
rs10773049	C	T	0.3950	80.09	Reticulocyte count	-0.0196	0.0022	3.60E-19	Aspartate aminotransferase	-0.0019	0.0023	0.3930
rs10832255	G	C	0.2524	39.87	Reticulocyte count	-0.0157	0.0025	2.70E-10	Aspartate aminotransferase	-0.0038	0.0025	0.1397
rs10849388	A	T	0.6514	71.13	Reticulocyte count	0.0190	0.0023	3.30E-17	Aspartate aminotransferase	-0.0001	0.0023	0.9817
rs10851925	A	C	0.6417	128.28	Reticulocyte count	-0.0254	0.0022	9.80E-30	Aspartate aminotransferase	-0.0002	0.0023	0.9247
rs10876448	G	A	0.1751	84.56	Reticulocyte count	0.0259	0.0028	3.70E-20	Aspartate aminotransferase	-0.0027	0.0029	0.3515
rs10885531	T	C	0.4967	38.98	Reticulocyte count	-0.0134	0.0021	4.30E-10	Aspartate aminotransferase	-0.0004	0.0022	0.8519
rs10904626	C	T	0.2164	32.62	Reticulocyte count	-0.0149	0.0026	1.10E-08	Aspartate aminotransferase	0.0029	0.0027	0.2818
rs10910028	G	A	0.0737	113.56	Reticulocyte count	0.0440	0.0041	1.60E-26	Aspartate aminotransferase	0.0185	0.0043	0.0000

rs11099886	G	C	0.4233	67.53	Reticulocyte count	0.0179	0.0022	2.10E-16	Aspartate aminotransferase	-0.0026	0.0022	0.2391
rs11160752	G	C	0.2903	140.68	Reticulocyte count	0.0280	0.0024	1.90E-32	Aspartate aminotransferase	0.0003	0.0024	0.8899
rs111631066	A	G	0.0156	68.88	Reticulocyte count	0.0740	0.0089	1.00E-16	Aspartate aminotransferase	0.0008	0.0092	0.9265
rs11175421	T	A	0.5587	43.89	Reticulocyte count	0.0143	0.0022	3.50E-11	Aspartate aminotransferase	0.0030	0.0022	0.1780
rs111885617	A	G	0.0209	38.57	Reticulocyte count	0.0474	0.0076	5.30E-10	Aspartate aminotransferase	0.0131	0.0078	0.0954
rs11235688	A	G	0.4173	44.57	Reticulocyte count	0.0146	0.0022	2.40E-11	Aspartate aminotransferase	0.0011	0.0022	0.6327
rs11239550	G	A	0.3166	165.30	Reticulocyte count	0.0296	0.0023	7.80E-38	Aspartate aminotransferase	-0.0077	0.0024	0.0012
rs1129393	G	A	0.5878	164.36	Reticulocyte count	0.0279	0.0022	1.30E-37	Aspartate aminotransferase	0.0036	0.0022	0.1081
rs113236650	A	G	0.0401	30.87	Reticulocyte count	0.0307	0.0055	2.80E-08	Aspartate aminotransferase	0.0095	0.0056	0.0923
rs113935966	C	T	0.0657	42.81	Reticulocyte count	-0.0282	0.0043	6.00E-11	Aspartate aminotransferase	-0.0089	0.0044	0.0441
rs113990015	T	C	0.1130	155.89	Reticulocyte count	-0.0424	0.0034	8.90E-36	Aspartate aminotransferase	0.0021	0.0035	0.5525
rs114247628	A	G	0.0056	181.96	Reticulocyte count	0.1975	0.0146	1.80E-41	Aspartate aminotransferase	-0.0051	0.0150	0.7318
rs114869572	A	G	0.0145	30.05	Reticulocyte count	-0.0495	0.0090	4.20E-08	Aspartate aminotransferase	0.0035	0.0093	0.7033
rs115067791	A	G	0.0574	42.02	Reticulocyte count	-0.0300	0.0046	9.00E-11	Aspartate aminotransferase	0.0015	0.0048	0.7477
rs11545157	C	T	0.1129	134.65	Reticulocyte count	0.0393	0.0034	3.90E-31	Aspartate aminotransferase	-0.0021	0.0035	0.5495
rs11587735	C	A	0.1683	310.59	Reticulocyte count	-0.0503	0.0029	1.60E-69	Aspartate aminotransferase	0.0021	0.0029	0.4814
rs11601694	T	C	0.0445	47.68	Reticulocyte count	0.0359	0.0052	5.00E-12	Aspartate aminotransferase	0.0279	0.0053	0.0000
rs11605647	A	G	0.5226	59.28	Reticulocyte count	-0.0166	0.0022	1.40E-14	Aspartate aminotransferase	-0.0010	0.0022	0.6628
rs116084655	T	C	0.0093	39.43	Reticulocyte count	0.0697	0.0111	3.40E-10	Aspartate aminotransferase	-0.0033	0.0115	0.7765
rs11638477	T	G	0.4837	68.35	Reticulocyte count	-0.0178	0.0022	1.40E-16	Aspartate aminotransferase	-0.0017	0.0022	0.4314
rs11650263	G	C	0.2865	59.00	Reticulocyte count	-0.0183	0.0024	1.60E-14	Aspartate aminotransferase	-0.0084	0.0024	0.0006
rs11675457	T	C	0.4284	75.38	Reticulocyte count	-0.0188	0.0022	3.90E-18	Aspartate aminotransferase	0.0026	0.0022	0.2500
rs11678584	T	A	0.1389	89.90	Reticulocyte count	-0.0294	0.0031	2.50E-21	Aspartate aminotransferase	-0.0112	0.0032	0.0005
rs116831330	C	G	0.0212	64.84	Reticulocyte count	-0.0596	0.0074	8.10E-16	Aspartate aminotransferase	0.0039	0.0076	0.6057
rs11687659	A	C	0.3441	78.96	Reticulocyte count	-0.0200	0.0023	6.30E-19	Aspartate aminotransferase	-0.0076	0.0023	0.0011
rs11688492	C	T	0.4560	47.96	Reticulocyte count	0.0149	0.0021	4.30E-12	Aspartate aminotransferase	0.0026	0.0022	0.2439
rs11720488	A	G	0.1288	58.73	Reticulocyte count	-0.0247	0.0032	1.80E-14	Aspartate aminotransferase	0.0042	0.0033	0.2038
rs1172147	A	G	0.3984	160.00	Reticulocyte count	-0.0275	0.0022	1.10E-36	Aspartate aminotransferase	-0.0066	0.0022	0.0034
rs117545874	A	G	0.0186	38.20	Reticulocyte count	0.0496	0.0080	6.40E-10	Aspartate aminotransferase	0.0032	0.0082	0.6947
rs1177803	C	T	0.9257	103.18	Reticulocyte count	0.0416	0.0041	3.10E-24	Aspartate aminotransferase	0.0003	0.0042	0.9504
rs11810751	C	A	0.1764	52.78	Reticulocyte count	-0.0203	0.0028	3.70E-13	Aspartate aminotransferase	0.0072	0.0029	0.0123
rs11834751	T	C	0.0406	33.26	Reticulocyte count	0.0314	0.0054	8.10E-09	Aspartate aminotransferase	0.0066	0.0056	0.2373
rs11944693	G	T	0.2197	48.56	Reticulocyte count	0.0181	0.0026	3.20E-12	Aspartate aminotransferase	-0.0050	0.0027	0.0607
rs12277078	T	G	0.2192	98.42	Reticulocyte count	0.0258	0.0026	3.40E-23	Aspartate aminotransferase	0.0035	0.0027	0.1950
rs12403683	C	T	0.2208	1301.48	Reticulocyte count	-0.0927	0.0026	1.00E-200	Aspartate aminotransferase	-0.0017	0.0026	0.5106
rs12411980	G	T	0.1009	50.65	Reticulocyte count	0.0253	0.0036	1.10E-12	Aspartate aminotransferase	0.0002	0.0037	0.9541
rs12454712	C	T	0.3767	71.38	Reticulocyte count	-0.0187	0.0022	2.90E-17	Aspartate aminotransferase	-0.0146	0.0023	0.0000
rs12472790	A	G	0.4974	40.47	Reticulocyte count	0.0136	0.0021	2.00E-10	Aspartate aminotransferase	0.0017	0.0022	0.4433
rs12505188	C	T	0.3988	46.27	Reticulocyte count	-0.0149	0.0022	1.00E-11	Aspartate aminotransferase	-0.0033	0.0023	0.1423
rs12592697	C	T	0.6489	33.22	Reticulocyte count	-0.0130	0.0022	8.20E-09	Aspartate aminotransferase	-0.0131	0.0023	0.0000

rs12632003	G	A	0.6958	50.90	Reticulocyte count	0.0166	0.0023	9.70E-13	Aspartate aminotransferase	0.0031	0.0024	0.1958
rs12696498	T	G	0.6804	43.05	Reticulocyte count	-0.0151	0.0023	5.30E-11	Aspartate aminotransferase	-0.0007	0.0024	0.7646
rs12714203	A	G	0.6864	102.81	Reticulocyte count	0.0234	0.0023	3.70E-24	Aspartate aminotransferase	-0.0025	0.0024	0.3025
rs12824474	C	T	0.3439	40.35	Reticulocyte count	-0.0143	0.0023	2.10E-10	Aspartate aminotransferase	0.0175	0.0023	0.0000
rs12904669	T	C	0.3923	294.22	Reticulocyte count	-0.0377	0.0022	6.00E-66	Aspartate aminotransferase	-0.0012	0.0023	0.6034
rs12945851	T	C	0.1090	50.59	Reticulocyte count	-0.0245	0.0034	1.10E-12	Aspartate aminotransferase	0.0073	0.0035	0.0379
rs12950305	G	A	0.7121	52.23	Reticulocyte count	0.0171	0.0024	4.90E-13	Aspartate aminotransferase	0.0024	0.0024	0.3204
rs13002752	T	C	0.1068	42.68	Reticulocyte count	0.0226	0.0035	6.40E-11	Aspartate aminotransferase	0.0156	0.0036	0.0000
rs13008603	A	C	0.0814	59.19	Reticulocyte count	-0.0302	0.0039	1.40E-14	Aspartate aminotransferase	0.0016	0.0041	0.6973
rs13096529	T	C	0.1910	42.07	Reticulocyte count	-0.0177	0.0027	8.80E-11	Aspartate aminotransferase	0.0041	0.0028	0.1467
rs13106200	A	G	0.4198	102.40	Reticulocyte count	0.0220	0.0022	4.50E-24	Aspartate aminotransferase	-0.0076	0.0022	0.0006
rs140522	C	T	0.6725	291.30	Reticulocyte count	-0.0390	0.0023	2.60E-65	Aspartate aminotransferase	-0.0016	0.0023	0.5054
rs140554024	A	G	0.0091	460.74	Reticulocyte count	0.2487	0.0116	3.30E-102	Aspartate aminotransferase	0.0038	0.0121	0.7549
rs140883903	C	T	0.0249	54.01	Reticulocyte count	-0.0510	0.0069	2.00E-13	Aspartate aminotransferase	0.0006	0.0070	0.9362
rs141332233	A	G	0.0204	56.79	Reticulocyte count	0.0575	0.0076	4.90E-14	Aspartate aminotransferase	-0.0100	0.0078	0.1993
rs1416218	G	C	0.5267	49.24	Reticulocyte count	-0.0151	0.0022	2.30E-12	Aspartate aminotransferase	-0.0034	0.0022	0.1237
rs1420185	A	G	0.6693	43.02	Reticulocyte count	0.0149	0.0023	5.40E-11	Aspartate aminotransferase	0.0067	0.0023	0.0041
rs142774456	G	C	0.0168	35.19	Reticulocyte count	-0.0497	0.0084	3.00E-09	Aspartate aminotransferase	0.0096	0.0086	0.2607
rs143064310	C	A	0.0301	33.87	Reticulocyte count	-0.0372	0.0064	5.90E-09	Aspartate aminotransferase	0.0122	0.0066	0.0640
rs145744363	C	A	0.0267	70.49	Reticulocyte count	0.0557	0.0066	4.60E-17	Aspartate aminotransferase	0.0002	0.0068	0.9814
rs145980981	A	G	0.0182	36.48	Reticulocyte count	0.0516	0.0085	1.50E-09	Aspartate aminotransferase	0.0244	0.0089	0.0058
rs146472986	T	C	0.0122	92.41	Reticulocyte count	0.0967	0.0101	7.00E-22	Aspartate aminotransferase	0.0185	0.0103	0.0739
rs146508600	G	T	0.0173	32.93	Reticulocyte count	0.0482	0.0084	9.60E-09	Aspartate aminotransferase	-0.0094	0.0086	0.2741
rs148149389	T	C	0.2208	967.60	Reticulocyte count	0.0814	0.0026	1.00E-200	Aspartate aminotransferase	-0.0061	0.0027	0.0229
rs149023516	A	T	0.0090	42.78	Reticulocyte count	0.0745	0.0114	6.10E-11	Aspartate aminotransferase	0.0062	0.0117	0.5977
rs1505307	C	T	0.6507	112.30	Reticulocyte count	0.0238	0.0022	3.10E-26	Aspartate aminotransferase	0.0067	0.0023	0.0039
rs150720047	A	G	0.0219	39.48	Reticulocyte count	-0.0474	0.0075	3.30E-10	Aspartate aminotransferase	0.0154	0.0078	0.0486
rs16926246	T	C	0.1303	915.60	Reticulocyte count	0.0962	0.0032	1.00E-200	Aspartate aminotransferase	-0.0098	0.0033	0.0025
rs16956707	A	G	0.0598	47.48	Reticulocyte count	-0.0312	0.0045	5.60E-12	Aspartate aminotransferase	-0.0082	0.0046	0.0763
rs17026452	C	G	0.0570	36.48	Reticulocyte count	0.0278	0.0046	1.50E-09	Aspartate aminotransferase	-0.0007	0.0048	0.8914
rs17237297	T	C	0.2247	37.23	Reticulocyte count	-0.0158	0.0026	1.00E-09	Aspartate aminotransferase	0.0024	0.0026	0.3661
rs17298829	A	G	0.0934	34.89	Reticulocyte count	-0.0219	0.0037	3.50E-09	Aspartate aminotransferase	-0.0088	0.0038	0.0206
rs17526078	T	C	0.0641	36.91	Reticulocyte count	0.0266	0.0044	1.20E-09	Aspartate aminotransferase	0.0025	0.0045	0.5831
rs17592366	A	G	0.1006	87.75	Reticulocyte count	-0.0335	0.0036	7.40E-21	Aspartate aminotransferase	-0.0060	0.0036	0.1009
rs1765003	A	G	0.1359	1000.24	Reticulocyte count	0.0992	0.0031	1.00E-200	Aspartate aminotransferase	-0.0040	0.0032	0.2130
rs17687755	C	G	0.2889	34.15	Reticulocyte count	-0.0139	0.0024	5.10E-09	Aspartate aminotransferase	-0.0075	0.0024	0.0021
rs1776050	C	T	0.8100	108.69	Reticulocyte count	0.0283	0.0027	1.90E-25	Aspartate aminotransferase	-0.0086	0.0028	0.0022
rs1777277	A	C	0.4531	60.67	Reticulocyte count	-0.0167	0.0021	6.70E-15	Aspartate aminotransferase	0.0015	0.0022	0.4881
rs181207	T	C	0.3346	32.14	Reticulocyte count	-0.0129	0.0023	1.40E-08	Aspartate aminotransferase	0.0020	0.0023	0.3939
rs1816164	T	C	0.2255	37.10	Reticulocyte count	-0.0156	0.0026	1.10E-09	Aspartate aminotransferase	-0.0091	0.0026	0.0006

rs183235732	A	T	0.0363	31.12	Reticulocyte count	0.0319	0.0057	2.40E-08	Aspartate aminotransferase	0.0045	0.0059	0.4474
rs1891058	A	G	0.6057	66.65	Reticulocyte count	-0.0179	0.0022	3.20E-16	Aspartate aminotransferase	0.0012	0.0023	0.5928
rs190903015	A	T	0.0292	51.30	Reticulocyte count	-0.0458	0.0064	7.90E-13	Aspartate aminotransferase	0.0024	0.0066	0.7156
rs199795230	T	C	0.1591	41.72	Reticulocyte count	0.0189	0.0029	1.10E-10	Aspartate aminotransferase	0.0012	0.0030	0.6878
rs2020971	T	C	0.8214	65.39	Reticulocyte count	-0.0227	0.0028	6.10E-16	Aspartate aminotransferase	-0.0022	0.0029	0.4428
rs2021511	T	C	0.2771	106.32	Reticulocyte count	-0.0247	0.0024	6.30E-25	Aspartate aminotransferase	-0.0034	0.0025	0.1603
rs2064946	C	T	0.3923	76.38	Reticulocyte count	-0.0192	0.0022	2.30E-18	Aspartate aminotransferase	0.0028	0.0023	0.2110
rs2111508	C	T	0.7961	73.69	Reticulocyte count	-0.0229	0.0027	9.10E-18	Aspartate aminotransferase	-0.0033	0.0027	0.2232
rs2145943	G	A	0.4083	122.78	Reticulocyte count	0.0242	0.0022	1.60E-28	Aspartate aminotransferase	-0.0123	0.0022	0.0000
rs2164627	G	C	0.1878	39.21	Reticulocyte count	0.0172	0.0028	3.80E-10	Aspartate aminotransferase	0.0044	0.0028	0.1222
rs2285005	A	G	0.3411	282.63	Reticulocyte count	-0.0381	0.0023	2.00E-63	Aspartate aminotransferase	-0.0025	0.0023	0.2732
rs2285176	A	G	0.4965	108.80	Reticulocyte count	-0.0223	0.0021	1.80E-25	Aspartate aminotransferase	-0.0013	0.0022	0.5559
rs2295124	G	A	0.7200	59.84	Reticulocyte count	-0.0185	0.0024	1.00E-14	Aspartate aminotransferase	0.0012	0.0025	0.6181
rs230540	T	C	0.6435	86.49	Reticulocyte count	0.0208	0.0022	1.40E-20	Aspartate aminotransferase	0.0005	0.0023	0.8425
rs2306363	T	G	0.2066	60.70	Reticulocyte count	-0.0206	0.0026	6.70E-15	Aspartate aminotransferase	0.0082	0.0027	0.0025
rs2361710	C	T	0.4720	204.24	Reticulocyte count	0.0306	0.0021	2.50E-46	Aspartate aminotransferase	0.0058	0.0022	0.0090
rs2439737	T	G	0.4978	85.39	Reticulocyte count	-0.0198	0.0021	2.40E-20	Aspartate aminotransferase	0.0009	0.0022	0.6861
rs2506141	C	T	0.4589	34.45	Reticulocyte count	-0.0127	0.0022	4.40E-09	Aspartate aminotransferase	0.0050	0.0022	0.0235
rs282578	C	T	0.8769	37.83	Reticulocyte count	0.0201	0.0033	7.70E-10	Aspartate aminotransferase	0.0029	0.0033	0.3781
rs2851447	C	G	0.7549	71.28	Reticulocyte count	0.0210	0.0025	3.10E-17	Aspartate aminotransferase	0.0095	0.0026	0.0002
rs2943650	T	C	0.6452	84.42	Reticulocyte count	0.0205	0.0022	4.00E-20	Aspartate aminotransferase	0.0194	0.0023	0.0000
rs2966090	C	T	0.3505	33.74	Reticulocyte count	-0.0131	0.0023	6.30E-09	Aspartate aminotransferase	-0.0093	0.0023	0.0001
rs298540	T	A	0.6551	29.79	Reticulocyte count	-0.0123	0.0023	4.80E-08	Aspartate aminotransferase	-0.0052	0.0023	0.0257
rs2993263	T	C	0.3914	131.91	Reticulocyte count	-0.0252	0.0022	1.60E-30	Aspartate aminotransferase	0.0065	0.0023	0.0041
rs3108962	G	A	0.9719	46.60	Reticulocyte count	0.0450	0.0066	8.70E-12	Aspartate aminotransferase	0.0027	0.0068	0.6949
rs34604271	T	C	0.2841	44.24	Reticulocyte count	0.0158	0.0024	2.90E-11	Aspartate aminotransferase	-0.0010	0.0024	0.6933
rs347519	C	T	0.2201	47.03	Reticulocyte count	0.0179	0.0026	7.00E-12	Aspartate aminotransferase	-0.0032	0.0027	0.2344
rs35271699	A	G	0.5032	83.17	Reticulocyte count	-0.0195	0.0021	7.50E-20	Aspartate aminotransferase	-0.0033	0.0022	0.1303
rs35312489	T	C	0.0845	848.96	Reticulocyte count	0.1123	0.0039	1.20E-186	Aspartate aminotransferase	-0.0033	0.0039	0.4040
rs35434635	A	G	0.2220	92.02	Reticulocyte count	-0.0248	0.0026	8.60E-22	Aspartate aminotransferase	0.0020	0.0027	0.4537
rs35767322	A	G	0.2305	48.62	Reticulocyte count	-0.0177	0.0025	3.10E-12	Aspartate aminotransferase	-0.0087	0.0026	0.0009
rs35788208	T	C	0.0956	410.87	Reticulocyte count	0.0741	0.0037	2.40E-91	Aspartate aminotransferase	0.0087	0.0038	0.0203
rs359477	C	T	0.4552	40.60	Reticulocyte count	0.0137	0.0022	1.90E-10	Aspartate aminotransferase	0.0034	0.0022	0.1222
rs35972360	G	C	0.1640	32.29	Reticulocyte count	0.0164	0.0029	1.30E-08	Aspartate aminotransferase	0.0027	0.0030	0.3734
rs371763761	C	T	0.3730	45.84	Reticulocyte count	-0.0150	0.0022	1.30E-11	Aspartate aminotransferase	0.0019	0.0023	0.3997
rs3744026	C	T	0.0598	41.57	Reticulocyte count	-0.0291	0.0045	1.10E-10	Aspartate aminotransferase	-0.0012	0.0047	0.7925
rs3794723	A	G	0.4483	59.68	Reticulocyte count	-0.0166	0.0022	1.10E-14	Aspartate aminotransferase	-0.0061	0.0022	0.0057
rs3809627	A	C	0.4021	78.99	Reticulocyte count	0.0195	0.0022	6.20E-19	Aspartate aminotransferase	0.0015	0.0022	0.4918
rs3890483	T	G	0.4411	57.40	Reticulocyte count	0.0164	0.0022	3.60E-14	Aspartate aminotransferase	0.0103	0.0022	0.0000
rs3893104	A	G	0.3310	713.10	Reticulocyte count	-0.0608	0.0023	4.20E-157	Aspartate aminotransferase	0.0069	0.0023	0.0033

rs415895	G	C	0.6462	111.46	Reticulocyte count	0.0237	0.0022	4.70E-26	Aspartate aminotransferase	0.0060	0.0023	0.0089
rs435964	G	T	0.2752	137.70	Reticulocyte count	0.0283	0.0024	8.50E-32	Aspartate aminotransferase	0.0005	0.0025	0.8307
rs4463898	T	C	0.9416	34.59	Reticulocyte count	-0.0269	0.0046	4.10E-09	Aspartate aminotransferase	-0.0023	0.0047	0.6230
rs4517390	A	C	0.7506	214.94	Reticulocyte count	-0.0362	0.0025	1.10E-48	Aspartate aminotransferase	0.0010	0.0025	0.6982
rs45541434	T	C	0.0116	44.03	Reticulocyte count	-0.0666	0.0100	3.20E-11	Aspartate aminotransferase	-0.0133	0.0102	0.1917
rs4654395	T	C	0.5257	94.39	Reticulocyte count	0.0208	0.0021	2.60E-22	Aspartate aminotransferase	0.0068	0.0022	0.0022
rs472486	G	A	0.6463	78.54	Reticulocyte count	0.0199	0.0022	7.90E-19	Aspartate aminotransferase	0.0025	0.0023	0.2760
rs4788450	G	T	0.4641	34.58	Reticulocyte count	0.0126	0.0021	4.10E-09	Aspartate aminotransferase	0.0043	0.0022	0.0486
rs4790740	G	A	0.6121	98.56	Reticulocyte count	0.0219	0.0022	3.10E-23	Aspartate aminotransferase	0.0041	0.0023	0.0690
rs4793085	C	A	0.6572	508.60	Reticulocyte count	-0.0511	0.0023	1.30E-112	Aspartate aminotransferase	0.0013	0.0023	0.5641
rs4820404	C	T	0.5966	36.69	Reticulocyte count	-0.0133	0.0022	1.40E-09	Aspartate aminotransferase	0.0046	0.0023	0.0395
rs4846335	A	C	0.1032	41.20	Reticulocyte count	0.0227	0.0035	1.40E-10	Aspartate aminotransferase	0.0221	0.0036	0.0000
rs4925671	C	T	0.6976	138.38	Reticulocyte count	-0.0273	0.0023	6.00E-32	Aspartate aminotransferase	-0.0132	0.0024	0.0000
rs4984687	T	C	0.1974	41.93	Reticulocyte count	0.0174	0.0027	9.50E-11	Aspartate aminotransferase	0.0048	0.0028	0.0845
rs55938136	G	A	0.2245	224.11	Reticulocyte count	0.0384	0.0026	1.10E-50	Aspartate aminotransferase	-0.0217	0.0026	0.0000
rs56142708	C	A	0.5208	173.41	Reticulocyte count	-0.0282	0.0021	1.30E-39	Aspartate aminotransferase	-0.0012	0.0022	0.5739
rs567864644	A	G	0.0209	33.65	Reticulocyte count	0.0445	0.0077	6.60E-09	Aspartate aminotransferase	-0.0016	0.0078	0.8336
rs57467915	A	G	0.0150	258.15	Reticulocyte count	0.1411	0.0088	4.30E-58	Aspartate aminotransferase	-0.0319	0.0090	0.0004
rs5751348	A	C	0.4716	55.28	Reticulocyte count	0.0160	0.0022	1.00E-13	Aspartate aminotransferase	0.0014	0.0022	0.5192
rs5754422	G	A	0.1917	130.28	Reticulocyte count	-0.0311	0.0027	3.60E-30	Aspartate aminotransferase	0.0037	0.0028	0.1900
rs58557992	T	C	0.1291	35.27	Reticulocyte count	0.0191	0.0032	2.90E-09	Aspartate aminotransferase	0.0022	0.0033	0.4999
rs5865	T	C	0.6645	58.08	Reticulocyte count	0.0173	0.0023	2.50E-14	Aspartate aminotransferase	-0.0042	0.0023	0.0721
rs58721876	T	C	0.0107	29.95	Reticulocyte count	-0.0572	0.0105	4.40E-08	Aspartate aminotransferase	-0.0050	0.0111	0.6512
rs59774409	T	C	0.0818	39.56	Reticulocyte count	0.0246	0.0039	3.20E-10	Aspartate aminotransferase	-0.0213	0.0040	0.0000
rs607356	C	T	0.3202	118.83	Reticulocyte count	0.0250	0.0023	1.10E-27	Aspartate aminotransferase	0.0010	0.0024	0.6662
rs6126547	T	G	0.6272	34.79	Reticulocyte count	0.0131	0.0022	3.70E-09	Aspartate aminotransferase	0.0007	0.0023	0.7577
rs6143006	C	T	0.4591	52.05	Reticulocyte count	0.0155	0.0021	5.40E-13	Aspartate aminotransferase	-0.0086	0.0022	0.0001
rs61850682	T	C	0.2335	60.97	Reticulocyte count	0.0199	0.0025	5.80E-15	Aspartate aminotransferase	-0.0034	0.0026	0.1924
rs62070232	C	A	0.1886	81.51	Reticulocyte count	0.0248	0.0027	1.70E-19	Aspartate aminotransferase	-0.0014	0.0028	0.6249
rs62093220	T	C	0.0421	35.42	Reticulocyte count	0.0319	0.0054	2.70E-09	Aspartate aminotransferase	0.0037	0.0055	0.5049
rs62109862	A	G	0.1389	209.82	Reticulocyte count	-0.0449	0.0031	1.50E-47	Aspartate aminotransferase	0.0001	0.0032	0.9629
rs62126066	A	G	0.0930	35.57	Reticulocyte count	-0.0220	0.0037	2.50E-09	Aspartate aminotransferase	-0.0042	0.0038	0.2625
rs62212570	T	C	0.1665	60.96	Reticulocyte count	0.0224	0.0029	5.80E-15	Aspartate aminotransferase	0.0043	0.0030	0.1444
rs62334049	A	G	0.3077	620.25	Reticulocyte count	-0.0579	0.0023	6.60E-137	Aspartate aminotransferase	0.0040	0.0024	0.0936
rs640935	C	T	0.2452	43.20	Reticulocyte count	0.0164	0.0025	4.90E-11	Aspartate aminotransferase	-0.0074	0.0026	0.0041
rs6427756	G	A	0.7337	110.59	Reticulocyte count	0.0254	0.0024	7.30E-26	Aspartate aminotransferase	0.0037	0.0025	0.1340
rs647137	A	G	0.6971	57.51	Reticulocyte count	-0.0176	0.0023	3.40E-14	Aspartate aminotransferase	0.0005	0.0024	0.8287
rs6494407	G	A	0.6457	124.03	Reticulocyte count	-0.0250	0.0022	8.30E-29	Aspartate aminotransferase	-0.0006	0.0023	0.7867
rs6533483	A	G	0.4029	81.35	Reticulocyte count	0.0198	0.0022	1.90E-19	Aspartate aminotransferase	-0.0049	0.0023	0.0291
rs6545026	T	C	0.3444	36.72	Reticulocyte count	-0.0136	0.0023	1.40E-09	Aspartate aminotransferase	-0.0001	0.0023	0.9656

rs661767	G	A	0.7233	30.10	Reticulocyte count	-0.0132	0.0024	4.10E-08	Aspartate aminotransferase	-0.0018	0.0025	0.4655
rs66793829	C	G	0.1682	54.11	Reticulocyte count	0.0213	0.0029	1.90E-13	Aspartate aminotransferase	0.0065	0.0030	0.0271
rs67000301	A	G	0.1681	31.36	Reticulocyte count	-0.0161	0.0029	2.10E-08	Aspartate aminotransferase	0.0007	0.0029	0.8214
rs6730558	T	C	0.3805	926.81	Reticulocyte count	0.0672	0.0022	1.00E-200	Aspartate aminotransferase	-0.0040	0.0023	0.0749
rs6748657	A	C	0.5589	53.87	Reticulocyte count	-0.0158	0.0022	2.10E-13	Aspartate aminotransferase	0.0024	0.0022	0.2831
rs67578595	G	A	0.1433	47.40	Reticulocyte count	-0.0212	0.0031	5.80E-12	Aspartate aminotransferase	-0.0068	0.0031	0.0316
rs6777925	C	T	0.3092	67.49	Reticulocyte count	-0.0191	0.0023	2.10E-16	Aspartate aminotransferase	0.0072	0.0024	0.0024
rs68062772	G	A	0.1828	61.66	Reticulocyte count	0.0217	0.0028	4.10E-15	Aspartate aminotransferase	-0.0020	0.0028	0.4789
rs7155275	A	C	0.5128	50.79	Reticulocyte count	0.0154	0.0022	1.00E-12	Aspartate aminotransferase	0.0017	0.0022	0.4467
rs71632628	T	C	0.0202	144.76	Reticulocyte count	-0.0928	0.0077	2.40E-33	Aspartate aminotransferase	-0.0117	0.0080	0.1430
rs718314	G	A	0.2440	57.62	Reticulocyte count	0.0189	0.0025	3.20E-14	Aspartate aminotransferase	0.0092	0.0026	0.0004
rs7186310	C	A	0.1095	45.84	Reticulocyte count	-0.0233	0.0034	1.30E-11	Aspartate aminotransferase	0.0086	0.0035	0.0150
rs7187994	G	A	0.2250	91.65	Reticulocyte count	0.0248	0.0026	1.00E-21	Aspartate aminotransferase	-0.0011	0.0027	0.6752
rs72701391	T	C	0.0390	32.14	Reticulocyte count	0.0320	0.0056	1.40E-08	Aspartate aminotransferase	-0.0230	0.0057	0.0001
rs72704114	A	G	0.0112	53.30	Reticulocyte count	0.0745	0.0102	2.90E-13	Aspartate aminotransferase	0.0105	0.0105	0.3162
rs72749982	A	G	0.0170	30.98	Reticulocyte count	0.0458	0.0082	2.60E-08	Aspartate aminotransferase	0.0155	0.0085	0.0681
rs72801474	A	G	0.0920	98.47	Reticulocyte count	0.0368	0.0037	3.30E-23	Aspartate aminotransferase	0.0032	0.0038	0.3977
rs72830615	G	A	0.4092	31.83	Reticulocyte count	-0.0123	0.0022	1.70E-08	Aspartate aminotransferase	-0.0021	0.0022	0.3536
rs72883328	T	C	0.0161	34.55	Reticulocyte count	0.0507	0.0086	4.10E-09	Aspartate aminotransferase	0.0033	0.0090	0.7109
rs72966926	A	G	0.1303	58.08	Reticulocyte count	-0.0243	0.0032	2.50E-14	Aspartate aminotransferase	0.0056	0.0033	0.0866
rs72996113	T	C	0.0972	254.34	Reticulocyte count	0.0578	0.0036	2.90E-57	Aspartate aminotransferase	-0.0030	0.0037	0.4130
rs73437338	C	T	0.1681	71.16	Reticulocyte count	0.0242	0.0029	3.30E-17	Aspartate aminotransferase	-0.0083	0.0030	0.0049
rs74035509	T	C	0.0791	125.55	Reticulocyte count	0.0449	0.0040	3.90E-29	Aspartate aminotransferase	0.0213	0.0041	0.0000
rs7412	T	C	0.0803	235.73	Reticulocyte count	-0.0606	0.0039	3.40E-53	Aspartate aminotransferase	0.0078	0.0040	0.0536
rs75025690	A	C	0.0137	98.35	Reticulocyte count	0.0923	0.0093	3.50E-23	Aspartate aminotransferase	-0.0063	0.0096	0.5100
rs7527758	C	T	0.5467	84.16	Reticulocyte count	-0.0197	0.0021	4.60E-20	Aspartate aminotransferase	-0.0005	0.0022	0.8146
rs7571554	G	T	0.6375	55.28	Reticulocyte count	0.0166	0.0022	1.00E-13	Aspartate aminotransferase	0.0001	0.0023	0.9497
rs7573782	T	C	0.5403	45.07	Reticulocyte count	0.0144	0.0021	1.90E-11	Aspartate aminotransferase	-0.0032	0.0022	0.1465
rs75746161	C	G	0.3022	29.79	Reticulocyte count	-0.0127	0.0023	4.80E-08	Aspartate aminotransferase	0.0025	0.0024	0.2990
rs7603054	A	G	0.2826	32.64	Reticulocyte count	0.0136	0.0024	1.10E-08	Aspartate aminotransferase	-0.0002	0.0024	0.9228
rs7609579	A	G	0.2556	55.38	Reticulocyte count	0.0184	0.0025	1.00E-13	Aspartate aminotransferase	0.0027	0.0025	0.2865
rs760970	G	A	0.8797	139.59	Reticulocyte count	0.0391	0.0033	3.30E-32	Aspartate aminotransferase	-0.0039	0.0034	0.2537
rs7703744	G	C	0.2714	34.21	Reticulocyte count	-0.0141	0.0024	4.90E-09	Aspartate aminotransferase	-0.0040	0.0025	0.1095
rs77200710	T	C	0.2519	148.14	Reticulocyte count	0.0302	0.0025	4.40E-34	Aspartate aminotransferase	0.0173	0.0026	0.0000
rs77350683	C	T	0.0678	207.90	Reticulocyte count	0.0618	0.0043	3.90E-47	Aspartate aminotransferase	0.0044	0.0044	0.3225
rs77798758	G	A	0.1540	33.41	Reticulocyte count	-0.0172	0.0030	7.50E-09	Aspartate aminotransferase	0.0028	0.0031	0.3618
rs778125	G	A	0.3556	318.37	Reticulocyte count	0.0398	0.0022	3.30E-71	Aspartate aminotransferase	-0.0017	0.0023	0.4474
rs77822621	T	C	0.0421	50.45	Reticulocyte count	-0.0381	0.0054	1.20E-12	Aspartate aminotransferase	0.0002	0.0055	0.9641
rs78152188	G	C	0.2887	183.00	Reticulocyte count	0.0321	0.0024	1.10E-41	Aspartate aminotransferase	0.0022	0.0024	0.3679
rs78264919	C	T	0.2241	35.83	Reticulocyte count	-0.0154	0.0026	2.10E-09	Aspartate aminotransferase	-0.0065	0.0026	0.0143

rs784487	A	G	0.3379	153.46	Reticulocyte count	-0.0281	0.0023	3.00E-35	Aspartate aminotransferase	-0.0003	0.0023	0.8917
rs78817662	T	C	0.0289	34.27	Reticulocyte count	-0.0374	0.0064	4.80E-09	Aspartate aminotransferase	0.0191	0.0067	0.0044
rs78909033	A	G	0.1343	32.35	Reticulocyte count	0.0178	0.0031	1.30E-08	Aspartate aminotransferase	-0.0029	0.0032	0.3756
rs79232684	A	G	0.0873	31.35	Reticulocyte count	-0.0214	0.0038	2.20E-08	Aspartate aminotransferase	-0.0012	0.0039	0.7647
rs7985661	A	G	0.3455	29.91	Reticulocyte count	0.0124	0.0023	4.50E-08	Aspartate aminotransferase	0.0015	0.0023	0.5310
rs7996689	A	G	0.2836	68.56	Reticulocyte count	0.0198	0.0024	1.20E-16	Aspartate aminotransferase	0.0023	0.0024	0.3487
rs79991131	T	C	0.1122	65.63	Reticulocyte count	-0.0276	0.0034	5.40E-16	Aspartate aminotransferase	0.0022	0.0035	0.5386
rs8013143	G	A	0.2798	366.84	Reticulocyte count	-0.0459	0.0024	9.10E-82	Aspartate aminotransferase	0.0022	0.0025	0.3628
rs8018493	G	A	0.2675	63.54	Reticulocyte count	-0.0194	0.0024	1.60E-15	Aspartate aminotransferase	0.0027	0.0025	0.2738
rs8050328	G	T	0.3634	32.27	Reticulocyte count	0.0127	0.0022	1.30E-08	Aspartate aminotransferase	-0.0043	0.0023	0.0618
rs8055912	T	C	0.2892	200.83	Reticulocyte count	-0.0338	0.0024	1.40E-45	Aspartate aminotransferase	-0.0068	0.0024	0.0055
rs8065286	G	A	0.4021	1020.00	Reticulocyte count	0.0700	0.0022	1.00E-200	Aspartate aminotransferase	0.0015	0.0023	0.4995
rs8068353	G	C	0.7991	239.21	Reticulocyte count	-0.0414	0.0027	5.90E-54	Aspartate aminotransferase	-0.0012	0.0028	0.6549
rs8208	A	G	0.7127	50.20	Reticulocyte count	-0.0168	0.0024	1.40E-12	Aspartate aminotransferase	-0.0227	0.0024	0.0000
rs859511	T	C	0.2090	43.28	Reticulocyte count	-0.0173	0.0026	4.70E-11	Aspartate aminotransferase	0.0017	0.0027	0.5301
rs875742	A	G	0.4059	482.22	Reticulocyte count	-0.0479	0.0022	7.00E-107	Aspartate aminotransferase	0.0000	0.0022	0.9881
rs918265	T	C	0.5348	32.29	Reticulocyte count	0.0122	0.0021	1.30E-08	Aspartate aminotransferase	-0.0025	0.0022	0.2500
rs9325435	T	C	0.1427	56.94	Reticulocyte count	-0.0233	0.0031	4.50E-14	Aspartate aminotransferase	-0.0021	0.0032	0.5015
rs947228	G	A	0.3309	31.01	Reticulocyte count	0.0127	0.0023	2.60E-08	Aspartate aminotransferase	0.0000	0.0023	0.9906
rs9535495	T	C	0.5581	78.29	Reticulocyte count	-0.0192	0.0022	8.90E-19	Aspartate aminotransferase	-0.0036	0.0022	0.1057
rs964184	C	G	0.8666	181.82	Reticulocyte count	-0.0425	0.0032	1.90E-41	Aspartate aminotransferase	-0.0331	0.0032	0.0000
rs9672558	C	T	0.1577	30.09	Reticulocyte count	0.0162	0.0030	4.10E-08	Aspartate aminotransferase	0.0011	0.0030	0.7221
rs9844972	C	G	0.0712	47.90	Reticulocyte count	0.0293	0.0042	4.50E-12	Aspartate aminotransferase	0.0040	0.0044	0.3557
rs9967367	T	C	0.2942	48.27	Reticulocyte count	0.0165	0.0024	3.70E-12	Aspartate aminotransferase	0.0077	0.0024	0.0014
rs10045556	A	C	0.2450	32.86	Reticulocyte count	0.0143	0.0025	9.90E-09	Gamma-glutamyl transferase	0.0015	0.0006	0.0170
rs10067881	A	G	0.1284	527.04	Reticulocyte count	-0.0734	0.0032	1.20E-116	Gamma-glutamyl transferase	0.0009	0.0008	0.3300
rs10172311	T	C	0.4658	81.56	Reticulocyte count	-0.0193	0.0021	1.70E-19	Gamma-glutamyl transferase	-0.0018	0.0005	0.0002
rs10184004	T	C	0.4062	201.69	Reticulocyte count	-0.0309	0.0022	8.90E-46	Gamma-glutamyl transferase	-0.0044	0.0005	0.0000
rs10189015	A	G	0.4832	82.53	Reticulocyte count	-0.0195	0.0021	1.00E-19	Gamma-glutamyl transferase	-0.0018	0.0005	0.0002
rs102275	C	T	0.3515	79.65	Reticulocyte count	0.0200	0.0022	4.50E-19	Gamma-glutamyl transferase	0.0029	0.0005	0.0000
rs10406327	G	C	0.4784	45.08	Reticulocyte count	-0.0144	0.0021	1.90E-11	Gamma-glutamyl transferase	-0.0025	0.0005	0.0000
rs1045012	C	G	0.0402	116.49	Reticulocyte count	-0.0589	0.0055	3.70E-27	Gamma-glutamyl transferase	-0.0044	0.0013	0.0005
rs10468030	A	G	0.7671	30.11	Reticulocyte count	0.0140	0.0025	4.10E-08	Gamma-glutamyl transferase	0.0012	0.0006	0.0310
rs10490468	G	A	0.3306	90.29	Reticulocyte count	0.0216	0.0023	2.10E-21	Gamma-glutamyl transferase	-0.0007	0.0005	0.2200
rs10740497	C	T	0.4619	106.23	Reticulocyte count	0.0221	0.0021	6.60E-25	Gamma-glutamyl transferase	0.0020	0.0005	0.0001
rs10764509	A	G	0.4261	1572.35	Reticulocyte count	-0.0865	0.0022	1.00E-200	Gamma-glutamyl transferase	-0.0001	0.0005	0.6400
rs10773049	C	T	0.3950	80.09	Reticulocyte count	-0.0196	0.0022	3.60E-19	Gamma-glutamyl transferase	-0.0020	0.0005	0.0005
rs10774624	A	G	0.5146	942.92	Reticulocyte count	-0.0664	0.0022	1.00E-200	Gamma-glutamyl transferase	0.0001	0.0005	0.8800
rs10816570	A	G	0.6581	72.99	Reticulocyte count	0.0194	0.0023	1.30E-17	Gamma-glutamyl transferase	0.0006	0.0005	0.3200
rs10831313	G	A	0.3681	48.09	Reticulocyte count	0.0161	0.0023	4.10E-12	Gamma-glutamyl transferase	-0.0002	0.0006	0.8800

rs10832255	G	C	0.2524	39.87	Reticulocyte count	-0.0157	0.0025	2.70E-10	Gamma-glutamyl transferase	0.0011	0.0006	0.1600
rs10840343	C	G	0.7155	36.55	Reticulocyte count	-0.0145	0.0024	1.50E-09	Gamma-glutamyl transferase	-0.0009	0.0006	0.0860
rs10849388	A	T	0.6514	71.13	Reticulocyte count	0.0190	0.0023	3.30E-17	Gamma-glutamyl transferase	0.0004	0.0005	0.5900
rs10851925	A	C	0.6417	128.28	Reticulocyte count	-0.0254	0.0022	9.80E-30	Gamma-glutamyl transferase	0.0001	0.0005	0.9300
rs10876448	G	A	0.1751	84.56	Reticulocyte count	0.0259	0.0028	3.70E-20	Gamma-glutamyl transferase	0.0017	0.0007	0.0072
rs10885531	T	C	0.4967	38.98	Reticulocyte count	-0.0134	0.0021	4.30E-10	Gamma-glutamyl transferase	-0.0021	0.0005	0.0000
rs10904626	C	T	0.2164	32.62	Reticulocyte count	-0.0149	0.0026	1.10E-08	Gamma-glutamyl transferase	0.0012	0.0006	0.0690
rs10910028	G	A	0.0737	113.56	Reticulocyte count	0.0440	0.0041	1.60E-26	Gamma-glutamyl transferase	0.0074	0.0010	0.0000
rs10941407	A	G	0.4857	42.90	Reticulocyte count	-0.0140	0.0021	5.80E-11	Gamma-glutamyl transferase	-0.0008	0.0005	0.1200
rs10959032	T	C	0.2292	35.55	Reticulocyte count	0.0152	0.0025	2.50E-09	Gamma-glutamyl transferase	0.0020	0.0006	0.0009
rs11099886	G	C	0.4233	67.53	Reticulocyte count	0.0179	0.0022	2.10E-16	Gamma-glutamyl transferase	0.0000	0.0005	0.7900
rs11153171	T	C	0.3549	81.34	Reticulocyte count	0.0203	0.0022	1.90E-19	Gamma-glutamyl transferase	0.0009	0.0005	0.1800
rs11160752	G	C	0.2903	140.68	Reticulocyte count	0.0280	0.0024	1.90E-32	Gamma-glutamyl transferase	0.0034	0.0006	0.0000
rs111631066	A	G	0.0156	68.88	Reticulocyte count	0.0740	0.0089	1.00E-16	Gamma-glutamyl transferase	-0.0023	0.0021	0.2600
rs11175421	T	A	0.5587	43.89	Reticulocyte count	0.0143	0.0022	3.50E-11	Gamma-glutamyl transferase	0.0005	0.0005	0.3600
rs111885617	A	G	0.0209	38.57	Reticulocyte count	0.0474	0.0076	5.30E-10	Gamma-glutamyl transferase	0.0029	0.0018	0.1800
rs11235688	A	G	0.4173	44.57	Reticulocyte count	0.0146	0.0022	2.40E-11	Gamma-glutamyl transferase	-0.0008	0.0005	0.1200
rs11239550	G	A	0.3166	165.30	Reticulocyte count	0.0296	0.0023	7.80E-38	Gamma-glutamyl transferase	0.0030	0.0006	0.0000
rs112680561	G	C	0.4555	34.68	Reticulocyte count	-0.0132	0.0022	3.90E-09	Gamma-glutamyl transferase	0.0019	0.0005	0.0008
rs1129393	G	A	0.5878	164.36	Reticulocyte count	0.0279	0.0022	1.30E-37	Gamma-glutamyl transferase	0.0014	0.0005	0.0038
rs113236650	A	G	0.0401	30.87	Reticulocyte count	0.0307	0.0055	2.80E-08	Gamma-glutamyl transferase	0.0000	0.0013	0.9200
rs113935966	C	T	0.0657	42.81	Reticulocyte count	-0.0282	0.0043	6.00E-11	Gamma-glutamyl transferase	-0.0005	0.0010	0.7400
rs113990015	T	C	0.1130	155.89	Reticulocyte count	-0.0424	0.0034	8.90E-36	Gamma-glutamyl transferase	0.0012	0.0008	0.1200
rs114247628	A	G	0.0056	181.96	Reticulocyte count	0.1975	0.0146	1.80E-41	Gamma-glutamyl transferase	-0.0017	0.0035	0.6100
rs114869572	A	G	0.0145	30.05	Reticulocyte count	-0.0495	0.0090	4.20E-08	Gamma-glutamyl transferase	-0.0001	0.0022	0.9200
rs115018790	A	G	0.0411	849.46	Reticulocyte count	0.1575	0.0054	9.50E-187	Gamma-glutamyl transferase	-0.0086	0.0013	0.0000
rs115067791	A	G	0.0574	42.02	Reticulocyte count	-0.0300	0.0046	9.00E-11	Gamma-glutamyl transferase	-0.0012	0.0011	0.2400
rs11545157	C	T	0.1129	134.65	Reticulocyte count	0.0393	0.0034	3.90E-31	Gamma-glutamyl transferase	-0.0012	0.0008	0.1200
rs115697725	G	C	0.1513	343.91	Reticulocyte count	-0.0565	0.0030	9.00E-77	Gamma-glutamyl transferase	0.0013	0.0007	0.0790
rs115730158	A	G	0.0641	62.42	Reticulocyte count	-0.0359	0.0045	2.80E-15	Gamma-glutamyl transferase	-0.0013	0.0011	0.1900
rs115849089	A	G	0.1152	139.64	Reticulocyte count	-0.0397	0.0034	3.20E-32	Gamma-glutamyl transferase	-0.0012	0.0008	0.1200
rs11587735	C	A	0.1683	310.59	Reticulocyte count	-0.0503	0.0029	1.60E-69	Gamma-glutamyl transferase	0.0002	0.0007	0.9100
rs11601694	T	C	0.0445	47.68	Reticulocyte count	0.0359	0.0052	5.00E-12	Gamma-glutamyl transferase	0.0064	0.0012	0.0000
rs116022692	G	A	0.5769	103.70	Reticulocyte count	-0.0223	0.0022	2.40E-24	Gamma-glutamyl transferase	-0.0007	0.0005	0.1600
rs11605647	A	G	0.5226	59.28	Reticulocyte count	-0.0166	0.0022	1.40E-14	Gamma-glutamyl transferase	-0.0007	0.0005	0.1500
rs116084655	T	C	0.0093	39.43	Reticulocyte count	0.0697	0.0111	3.40E-10	Gamma-glutamyl transferase	-0.0027	0.0027	0.1600
rs11638477	T	G	0.4837	68.35	Reticulocyte count	-0.0178	0.0022	1.40E-16	Gamma-glutamyl transferase	0.0001	0.0005	0.9500
rs11650263	G	C	0.2865	59.00	Reticulocyte count	-0.0183	0.0024	1.60E-14	Gamma-glutamyl transferase	0.0001	0.0006	0.5600
rs11675457	T	C	0.4284	75.38	Reticulocyte count	-0.0188	0.0022	3.90E-18	Gamma-glutamyl transferase	0.0004	0.0005	0.3900
rs11678584	T	A	0.1389	89.90	Reticulocyte count	-0.0294	0.0031	2.50E-21	Gamma-glutamyl transferase	-0.0028	0.0007	0.0001

rs116831330	C	G	0.0212	64.84	Reticulocyte count	-0.0596	0.0074	8.10E-16	Gamma-glutamyl transferase	-0.0026	0.0018	0.1900
rs11687659	A	C	0.3441	78.96	Reticulocyte count	-0.0200	0.0023	6.30E-19	Gamma-glutamyl transferase	-0.0020	0.0005	0.0003
rs11688492	C	T	0.4560	47.96	Reticulocyte count	0.0149	0.0021	4.30E-12	Gamma-glutamyl transferase	0.0038	0.0005	0.0000
rs11720488	A	G	0.1288	58.73	Reticulocyte count	-0.0247	0.0032	1.80E-14	Gamma-glutamyl transferase	-0.0034	0.0008	0.0000
rs1172147	A	G	0.3984	160.00	Reticulocyte count	-0.0275	0.0022	1.10E-36	Gamma-glutamyl transferase	-0.0021	0.0005	0.0001
rs117261995	C	T	0.1068	44.87	Reticulocyte count	0.0235	0.0035	2.10E-11	Gamma-glutamyl transferase	0.0011	0.0008	0.1700
rs11737962	T	C	0.2585	34.54	Reticulocyte count	-0.0144	0.0024	4.20E-09	Gamma-glutamyl transferase	0.0000	0.0006	0.8900
rs11749139	G	T	0.0388	40.53	Reticulocyte count	0.0358	0.0056	1.90E-10	Gamma-glutamyl transferase	-0.0005	0.0013	0.5800
rs117545874	A	G	0.0186	38.20	Reticulocyte count	0.0496	0.0080	6.40E-10	Gamma-glutamyl transferase	-0.0001	0.0019	0.9700
rs1175550	G	A	0.2316	404.22	Reticulocyte count	0.0515	0.0026	6.60E-90	Gamma-glutamyl transferase	-0.0009	0.0006	0.1200
rs1177803	C	T	0.9257	103.18	Reticulocyte count	0.0416	0.0041	3.10E-24	Gamma-glutamyl transferase	0.0011	0.0010	0.2300
rs11794317	T	C	0.2853	53.23	Reticulocyte count	-0.0174	0.0024	3.00E-13	Gamma-glutamyl transferase	0.0003	0.0006	0.6400
rs118094205	A	G	0.0928	30.53	Reticulocyte count	-0.0204	0.0037	3.30E-08	Gamma-glutamyl transferase	-0.0019	0.0009	0.0220
rs11810751	C	A	0.1764	52.78	Reticulocyte count	-0.0203	0.0028	3.70E-13	Gamma-glutamyl transferase	0.0010	0.0007	0.1000
rs11834751	T	C	0.0406	33.26	Reticulocyte count	0.0314	0.0054	8.10E-09	Gamma-glutamyl transferase	0.0003	0.0013	0.9000
rs11944693	G	T	0.2197	48.56	Reticulocyte count	0.0181	0.0026	3.20E-12	Gamma-glutamyl transferase	-0.0005	0.0006	0.4200
rs12124963	C	T	0.0888	210.03	Reticulocyte count	0.0600	0.0041	1.40E-47	Gamma-glutamyl transferase	-0.0001	0.0010	0.7800
rs12210538	G	A	0.2360	148.52	Reticulocyte count	0.0307	0.0025	3.60E-34	Gamma-glutamyl transferase	0.0000	0.0006	0.9300
rs12216707	C	A	0.0658	48.52	Reticulocyte count	-0.0301	0.0043	3.30E-12	Gamma-glutamyl transferase	0.0000	0.0010	0.9900
rs12277078	T	G	0.2192	98.42	Reticulocyte count	0.0258	0.0026	3.40E-23	Gamma-glutamyl transferase	0.0025	0.0006	0.0001
rs12311328	A	G	0.3878	37.98	Reticulocyte count	-0.0139	0.0023	7.20E-10	Gamma-glutamyl transferase	-0.0010	0.0005	0.0560
rs12350739	A	G	0.6095	82.02	Reticulocyte count	-0.0201	0.0022	1.30E-19	Gamma-glutamyl transferase	-0.0013	0.0005	0.0100
rs12403683	C	T	0.2208	1301.48	Reticulocyte count	-0.0927	0.0026	1.00E-200	Gamma-glutamyl transferase	0.0017	0.0006	0.0074
rs12411980	G	T	0.1009	50.65	Reticulocyte count	0.0253	0.0036	1.10E-12	Gamma-glutamyl transferase	-0.0011	0.0009	0.2300
rs12454712	C	T	0.3767	71.38	Reticulocyte count	-0.0187	0.0022	2.90E-17	Gamma-glutamyl transferase	-0.0040	0.0005	0.0000
rs12472790	A	G	0.4974	40.47	Reticulocyte count	0.0136	0.0021	2.00E-10	Gamma-glutamyl transferase	-0.0002	0.0005	0.5700
rs12505188	C	T	0.3988	46.27	Reticulocyte count	-0.0149	0.0022	1.00E-11	Gamma-glutamyl transferase	-0.0002	0.0005	0.8300
rs12538151	G	A	0.8191	37.45	Reticulocyte count	-0.0171	0.0028	9.40E-10	Gamma-glutamyl transferase	0.0006	0.0007	0.3800
rs12544332	A	C	0.5880	144.56	Reticulocyte count	0.0262	0.0022	2.70E-33	Gamma-glutamyl transferase	0.0006	0.0005	0.3000
rs12555291	A	G	0.3423	94.22	Reticulocyte count	-0.0219	0.0023	2.80E-22	Gamma-glutamyl transferase	0.0003	0.0005	0.4800
rs12592697	C	T	0.6489	33.22	Reticulocyte count	-0.0130	0.0022	8.20E-09	Gamma-glutamyl transferase	-0.0026	0.0005	0.0000
rs12632003	G	A	0.6958	50.90	Reticulocyte count	0.0166	0.0023	9.70E-13	Gamma-glutamyl transferase	0.0001	0.0006	0.9300
rs12696498	T	G	0.6804	43.05	Reticulocyte count	-0.0151	0.0023	5.30E-11	Gamma-glutamyl transferase	-0.0002	0.0006	0.8100
rs12714203	A	G	0.6864	102.81	Reticulocyte count	0.0234	0.0023	3.70E-24	Gamma-glutamyl transferase	-0.0004	0.0006	0.6000
rs12824474	C	T	0.3439	40.35	Reticulocyte count	-0.0143	0.0023	2.10E-10	Gamma-glutamyl transferase	-0.0015	0.0005	0.0070
rs12904669	T	C	0.3923	294.22	Reticulocyte count	-0.0377	0.0022	6.00E-66	Gamma-glutamyl transferase	-0.0003	0.0005	0.4900
rs12945851	T	C	0.1090	50.59	Reticulocyte count	-0.0245	0.0034	1.10E-12	Gamma-glutamyl transferase	0.0003	0.0008	0.8100
rs12950305	G	A	0.7121	52.23	Reticulocyte count	0.0171	0.0024	4.90E-13	Gamma-glutamyl transferase	-0.0003	0.0006	0.4800
rs13002752	T	C	0.1068	42.68	Reticulocyte count	0.0226	0.0035	6.40E-11	Gamma-glutamyl transferase	-0.0002	0.0008	0.6800
rs13008603	A	C	0.0814	59.19	Reticulocyte count	-0.0302	0.0039	1.40E-14	Gamma-glutamyl transferase	-0.0004	0.0009	0.6500

rs13088265	G	A	0.6292	38.54	Reticulocyte count	0.0139	0.0022	5.40E-10	Gamma-glutamyl transferase	-0.0009	0.0005	0.1800
rs13096529	T	C	0.1910	42.07	Reticulocyte count	-0.0177	0.0027	8.80E-11	Gamma-glutamyl transferase	-0.0015	0.0007	0.0150
rs13106200	A	G	0.4198	102.40	Reticulocyte count	0.0220	0.0022	4.50E-24	Gamma-glutamyl transferase	-0.0007	0.0005	0.2200
rs13151712	T	C	0.3133	31.22	Reticulocyte count	0.0131	0.0023	2.30E-08	Gamma-glutamyl transferase	0.0009	0.0006	0.1100
rs13282514	G	A	0.7065	954.90	Reticulocyte count	0.0726	0.0023	1.00E-200	Gamma-glutamyl transferase	-0.0010	0.0006	0.0590
rs1333989	T	G	0.6534	41.96	Reticulocyte count	0.0148	0.0023	9.30E-11	Gamma-glutamyl transferase	0.0010	0.0005	0.0530
rs138434578	G	T	0.0261	73.05	Reticulocyte count	0.0578	0.0068	1.30E-17	Gamma-glutamyl transferase	0.0013	0.0016	0.3500
rs140522	C	T	0.6725	291.30	Reticulocyte count	-0.0390	0.0023	2.60E-65	Gamma-glutamyl transferase	-0.0003	0.0005	0.5200
rs140554024	A	G	0.0091	460.74	Reticulocyte count	0.2487	0.0116	3.30E-102	Gamma-glutamyl transferase	-0.0042	0.0028	0.1300
rs140883903	C	T	0.0249	54.01	Reticulocyte count	-0.0510	0.0069	2.00E-13	Gamma-glutamyl transferase	-0.0009	0.0017	0.2500
rs141332233	A	G	0.0204	56.79	Reticulocyte count	0.0575	0.0076	4.90E-14	Gamma-glutamyl transferase	-0.0044	0.0018	0.0360
rs1416218	G	C	0.5267	49.24	Reticulocyte count	-0.0151	0.0022	2.30E-12	Gamma-glutamyl transferase	0.0014	0.0005	0.0065
rs141736696	T	C	0.0237	42.25	Reticulocyte count	-0.0477	0.0073	8.00E-11	Gamma-glutamyl transferase	-0.0004	0.0018	0.7300
rs1420185	A	G	0.6693	43.02	Reticulocyte count	0.0149	0.0023	5.40E-11	Gamma-glutamyl transferase	0.0015	0.0005	0.0012
rs142774456	G	C	0.0168	35.19	Reticulocyte count	-0.0497	0.0084	3.00E-09	Gamma-glutamyl transferase	-0.0008	0.0020	0.7000
rs143064310	C	A	0.0301	33.87	Reticulocyte count	-0.0372	0.0064	5.90E-09	Gamma-glutamyl transferase	-0.0026	0.0015	0.1100
rs144114416	C	T	0.0391	190.85	Reticulocyte count	-0.0791	0.0057	2.10E-43	Gamma-glutamyl transferase	-0.0015	0.0014	0.2700
rs145547187	T	C	0.0706	138.18	Reticulocyte count	-0.0499	0.0042	6.70E-32	Gamma-glutamyl transferase	-0.0009	0.0010	0.2600
rs145744363	C	A	0.0267	70.49	Reticulocyte count	0.0557	0.0066	4.60E-17	Gamma-glutamyl transferase	0.0024	0.0016	0.1700
rs145980981	A	G	0.0182	36.48	Reticulocyte count	0.0516	0.0085	1.50E-09	Gamma-glutamyl transferase	0.0049	0.0021	0.0210
rs146472986	T	C	0.0122	92.41	Reticulocyte count	0.0967	0.0101	7.00E-22	Gamma-glutamyl transferase	0.0000	0.0024	0.9300
rs146508600	G	T	0.0173	32.93	Reticulocyte count	0.0482	0.0084	9.60E-09	Gamma-glutamyl transferase	-0.0023	0.0020	0.3400
rs1473540	A	G	0.3035	51.76	Reticulocyte count	-0.0168	0.0023	6.30E-13	Gamma-glutamyl transferase	-0.0001	0.0006	0.5300
rs148149389	T	C	0.2208	967.60	Reticulocyte count	0.0814	0.0026	1.00E-200	Gamma-glutamyl transferase	-0.0017	0.0006	0.0034
rs149023516	A	T	0.0090	42.78	Reticulocyte count	0.0745	0.0114	6.10E-11	Gamma-glutamyl transferase	-0.0034	0.0027	0.2300
rs1505307	C	T	0.6507	112.30	Reticulocyte count	0.0238	0.0022	3.10E-26	Gamma-glutamyl transferase	0.0005	0.0005	0.2000
rs150720047	A	G	0.0219	39.48	Reticulocyte count	-0.0474	0.0075	3.30E-10	Gamma-glutamyl transferase	0.0003	0.0018	0.9500
rs1569780	C	A	0.6049	81.86	Reticulocyte count	0.0200	0.0022	1.50E-19	Gamma-glutamyl transferase	-0.0011	0.0005	0.0480
rs1683587	C	G	0.5197	342.74	Reticulocyte count	-0.0426	0.0023	1.60E-76	Gamma-glutamyl transferase	0.0000	0.0006	0.8200
rs16926246	T	C	0.1303	915.60	Reticulocyte count	0.0962	0.0032	1.00E-200	Gamma-glutamyl transferase	0.0002	0.0008	0.9800
rs16956707	A	G	0.0598	47.48	Reticulocyte count	-0.0312	0.0045	5.60E-12	Gamma-glutamyl transferase	-0.0044	0.0011	0.0001
rs17026452	C	G	0.0570	36.48	Reticulocyte count	0.0278	0.0046	1.50E-09	Gamma-glutamyl transferase	0.0016	0.0011	0.1200
rs17237297	T	C	0.2247	37.23	Reticulocyte count	-0.0158	0.0026	1.00E-09	Gamma-glutamyl transferase	0.0080	0.0006	0.0000
rs17298829	A	G	0.0934	34.89	Reticulocyte count	-0.0219	0.0037	3.50E-09	Gamma-glutamyl transferase	-0.0014	0.0009	0.0800
rs17526078	T	C	0.0641	36.91	Reticulocyte count	0.0266	0.0044	1.20E-09	Gamma-glutamyl transferase	0.0025	0.0010	0.0130
rs17592366	A	G	0.1006	87.75	Reticulocyte count	-0.0335	0.0036	7.40E-21	Gamma-glutamyl transferase	-0.0030	0.0009	0.0004
rs1765003	A	G	0.1359	1000.24	Reticulocyte count	0.0992	0.0031	1.00E-200	Gamma-glutamyl transferase	0.0005	0.0008	0.6300
rs17687755	C	G	0.2889	34.15	Reticulocyte count	-0.0139	0.0024	5.10E-09	Gamma-glutamyl transferase	-0.0004	0.0006	0.6300
rs17710008	A	G	0.1845	48.92	Reticulocyte count	0.0193	0.0028	2.70E-12	Gamma-glutamyl transferase	0.0064	0.0007	0.0000
rs1776050	C	T	0.8100	108.69	Reticulocyte count	0.0283	0.0027	1.90E-25	Gamma-glutamyl transferase	0.0008	0.0007	0.4300

rs1777277	A	C	0.4531	60.67	Reticulocyte count	-0.0167	0.0021	6.70E-15	Gamma-glutamyl transferase	0.0007	0.0005	0.1200
rs17862367	A	C	0.1132	40.06	Reticulocyte count	0.0216	0.0034	2.50E-10	Gamma-glutamyl transferase	0.0014	0.0008	0.1200
rs181207	T	C	0.3346	32.14	Reticulocyte count	-0.0129	0.0023	1.40E-08	Gamma-glutamyl transferase	0.0010	0.0005	0.0510
rs1816164	T	C	0.2255	37.10	Reticulocyte count	-0.0156	0.0026	1.10E-09	Gamma-glutamyl transferase	-0.0014	0.0006	0.0360
rs183235732	A	T	0.0363	31.12	Reticulocyte count	0.0319	0.0057	2.40E-08	Gamma-glutamyl transferase	-0.0026	0.0014	0.0700
rs1891058	A	G	0.6057	66.65	Reticulocyte count	-0.0179	0.0022	3.20E-16	Gamma-glutamyl transferase	0.0012	0.0005	0.0400
rs190172228	A	G	0.0150	46.64	Reticulocyte count	0.0689	0.0101	8.50E-12	Gamma-glutamyl transferase	-0.0004	0.0024	0.9000
rs190903015	A	T	0.0292	51.30	Reticulocyte count	-0.0458	0.0064	7.90E-13	Gamma-glutamyl transferase	-0.0018	0.0015	0.2900
rs199795230	T	C	0.1591	41.72	Reticulocyte count	0.0189	0.0029	1.10E-10	Gamma-glutamyl transferase	0.0005	0.0007	0.3400
rs2017650	A	G	0.3028	56.41	Reticulocyte count	0.0175	0.0023	5.90E-14	Gamma-glutamyl transferase	0.0006	0.0006	0.2300
rs201769762	T	C	0.2139	52.53	Reticulocyte count	0.0192	0.0026	4.20E-13	Gamma-glutamyl transferase	0.0027	0.0006	0.0000
rs2018420	C	T	0.2790	65.41	Reticulocyte count	-0.0197	0.0024	6.10E-16	Gamma-glutamyl transferase	-0.0022	0.0006	0.0003
rs2020971	T	C	0.8214	65.39	Reticulocyte count	-0.0227	0.0028	6.10E-16	Gamma-glutamyl transferase	-0.0006	0.0007	0.3200
rs2021511	T	C	0.2771	106.32	Reticulocyte count	-0.0247	0.0024	6.30E-25	Gamma-glutamyl transferase	0.0001	0.0006	0.8300
rs2064946	C	T	0.3923	76.38	Reticulocyte count	-0.0192	0.0022	2.30E-18	Gamma-glutamyl transferase	0.0004	0.0005	0.2600
rs2071646	G	A	0.2585	53.58	Reticulocyte count	0.0179	0.0024	2.50E-13	Gamma-glutamyl transferase	0.0008	0.0006	0.1100
rs2111508	C	T	0.7961	73.69	Reticulocyte count	-0.0229	0.0027	9.10E-18	Gamma-glutamyl transferase	-0.0024	0.0006	0.0001
rs2145943	G	A	0.4083	122.78	Reticulocyte count	0.0242	0.0022	1.60E-28	Gamma-glutamyl transferase	-0.0008	0.0005	0.0880
rs2151974	A	G	0.2768	118.42	Reticulocyte count	0.0260	0.0024	1.40E-27	Gamma-glutamyl transferase	-0.0003	0.0006	0.6100
rs2164627	G	C	0.1878	39.21	Reticulocyte count	0.0172	0.0028	3.80E-10	Gamma-glutamyl transferase	-0.0022	0.0007	0.0004
rs2225612	A	G	0.3492	47.47	Reticulocyte count	0.0156	0.0023	5.60E-12	Gamma-glutamyl transferase	0.0022	0.0005	0.0001
rs2285005	A	G	0.3411	282.63	Reticulocyte count	-0.0381	0.0023	2.00E-63	Gamma-glutamyl transferase	-0.0003	0.0005	0.5300
rs2285176	A	G	0.4965	108.80	Reticulocyte count	-0.0223	0.0021	1.80E-25	Gamma-glutamyl transferase	-0.0021	0.0005	0.0001
rs2295124	G	A	0.7200	59.84	Reticulocyte count	-0.0185	0.0024	1.00E-14	Gamma-glutamyl transferase	0.0013	0.0006	0.0150
rs230540	T	C	0.6435	86.49	Reticulocyte count	0.0208	0.0022	1.40E-20	Gamma-glutamyl transferase	0.0007	0.0005	0.2400
rs2306363	T	G	0.2066	60.70	Reticulocyte count	-0.0206	0.0026	6.70E-15	Gamma-glutamyl transferase	-0.0035	0.0006	0.0000
rs2347696	C	T	0.3518	240.96	Reticulocyte count	-0.0349	0.0022	2.40E-54	Gamma-glutamyl transferase	-0.0012	0.0005	0.0240
rs2361710	C	T	0.4720	204.24	Reticulocyte count	0.0306	0.0021	2.50E-46	Gamma-glutamyl transferase	-0.0005	0.0005	0.2800
rs2392217	A	T	0.3262	96.22	Reticulocyte count	0.0225	0.0023	1.00E-22	Gamma-glutamyl transferase	0.0008	0.0006	0.0760
rs2427852	A	T	0.9004	55.23	Reticulocyte count	-0.0273	0.0037	1.10E-13	Gamma-glutamyl transferase	0.0018	0.0009	0.0490
rs2439737	T	G	0.4978	85.39	Reticulocyte count	-0.0198	0.0021	2.40E-20	Gamma-glutamyl transferase	0.0020	0.0005	0.0001
rs2464190	C	T	0.4137	62.92	Reticulocyte count	0.0174	0.0022	2.20E-15	Gamma-glutamyl transferase	-0.0254	0.0005	0.0000
rs2464432	T	C	0.2863	30.71	Reticulocyte count	0.0131	0.0024	3.00E-08	Gamma-glutamyl transferase	0.0003	0.0006	0.6400
rs2495477	G	A	0.3928	41.04	Reticulocyte count	0.0143	0.0022	1.50E-10	Gamma-glutamyl transferase	0.0009	0.0005	0.0450
rs2506141	C	T	0.4589	34.45	Reticulocyte count	-0.0127	0.0022	4.40E-09	Gamma-glutamyl transferase	-0.0002	0.0005	0.8900
rs2700902	A	C	0.6690	50.01	Reticulocyte count	-0.0161	0.0023	1.50E-12	Gamma-glutamyl transferase	0.0003	0.0005	0.6300
rs2737245	T	G	0.2801	140.80	Reticulocyte count	-0.0284	0.0024	1.80E-32	Gamma-glutamyl transferase	-0.0026	0.0006	0.0000
rs2800710	C	T	0.5186	66.17	Reticulocyte count	0.0174	0.0021	4.10E-16	Gamma-glutamyl transferase	0.0034	0.0005	0.0000
rs282578	C	T	0.8769	37.83	Reticulocyte count	0.0201	0.0033	7.70E-10	Gamma-glutamyl transferase	-0.0001	0.0008	0.6100
rs28404733	G	T	0.7146	186.98	Reticulocyte count	0.0339	0.0025	1.40E-42	Gamma-glutamyl transferase	0.0002	0.0006	0.6000

rs28475409	A	T	0.3706	41.77	Reticulocyte count	0.0144	0.0022	1.00E-10	Gamma-glutamyl transferase	0.0004	0.0005	0.3500
rs2851447	C	G	0.7549	71.28	Reticulocyte count	0.0210	0.0025	3.10E-17	Gamma-glutamyl transferase	0.0004	0.0006	0.3500
rs28601761	G	C	0.4187	174.10	Reticulocyte count	-0.0290	0.0022	9.40E-40	Gamma-glutamyl transferase	-0.0090	0.0005	0.0000
rs28659908	C	T	0.4055	132.93	Reticulocyte count	-0.0256	0.0022	9.40E-31	Gamma-glutamyl transferase	0.0009	0.0005	0.0680
rs2899319	C	A	0.6175	58.25	Reticulocyte count	0.0170	0.0022	2.30E-14	Gamma-glutamyl transferase	0.0021	0.0005	0.0001
rs2906773	T	C	0.3697	45.89	Reticulocyte count	-0.0150	0.0022	1.20E-11	Gamma-glutamyl transferase	0.0007	0.0005	0.1700
rs2943650	T	C	0.6452	84.42	Reticulocyte count	0.0205	0.0022	4.00E-20	Gamma-glutamyl transferase	0.0048	0.0005	0.0000
rs295769	C	A	0.5105	40.14	Reticulocyte count	0.0137	0.0022	2.40E-10	Gamma-glutamyl transferase	-0.0002	0.0005	0.6200
rs2966090	C	T	0.3505	33.74	Reticulocyte count	-0.0131	0.0023	6.30E-09	Gamma-glutamyl transferase	-0.0003	0.0005	0.8300
rs298540	T	A	0.6551	29.79	Reticulocyte count	-0.0123	0.0023	4.80E-08	Gamma-glutamyl transferase	-0.0004	0.0005	0.5300
rs2993263	T	C	0.3914	131.91	Reticulocyte count	-0.0252	0.0022	1.60E-30	Gamma-glutamyl transferase	0.0025	0.0005	0.0000
rs3108962	G	A	0.9719	46.60	Reticulocyte count	0.0450	0.0066	8.70E-12	Gamma-glutamyl transferase	0.0016	0.0016	0.2100
rs330942	C	A	0.3440	221.79	Reticulocyte count	-0.0340	0.0023	3.70E-50	Gamma-glutamyl transferase	0.0014	0.0005	0.0091
rs34604271	T	C	0.2841	44.24	Reticulocyte count	0.0158	0.0024	2.90E-11	Gamma-glutamyl transferase	-0.0005	0.0006	0.4300
rs347519	C	T	0.2201	47.03	Reticulocyte count	0.0179	0.0026	7.00E-12	Gamma-glutamyl transferase	0.0001	0.0006	0.8100
rs35131064	T	C	0.2294	38.15	Reticulocyte count	0.0159	0.0026	6.60E-10	Gamma-glutamyl transferase	0.0005	0.0006	0.4400
rs35271699	A	G	0.5032	83.17	Reticulocyte count	-0.0195	0.0021	7.50E-20	Gamma-glutamyl transferase	-0.0044	0.0005	0.0000
rs35312489	T	C	0.0845	848.96	Reticulocyte count	0.1123	0.0039	1.20E-186	Gamma-glutamyl transferase	-0.0035	0.0009	0.0002
rs35381891	C	T	0.1205	101.75	Reticulocyte count	0.0338	0.0034	6.30E-24	Gamma-glutamyl transferase	0.0014	0.0008	0.0750
rs35394641	A	T	0.5751	34.97	Reticulocyte count	0.0131	0.0022	3.30E-09	Gamma-glutamyl transferase	0.0013	0.0005	0.0095
rs35434635	A	G	0.2220	92.02	Reticulocyte count	-0.0248	0.0026	8.60E-22	Gamma-glutamyl transferase	-0.0002	0.0006	0.6100
rs35767322	A	G	0.2305	48.62	Reticulocyte count	-0.0177	0.0025	3.10E-12	Gamma-glutamyl transferase	0.0001	0.0006	0.9800
rs35788208	T	C	0.0956	410.87	Reticulocyte count	0.0741	0.0037	2.40E-91	Gamma-glutamyl transferase	0.0011	0.0009	0.1900
rs35934	T	G	0.8449	163.60	Reticulocyte count	-0.0378	0.0030	1.80E-37	Gamma-glutamyl transferase	-0.0011	0.0007	0.1300
rs359477	C	T	0.4552	40.60	Reticulocyte count	0.0137	0.0022	1.90E-10	Gamma-glutamyl transferase	0.0008	0.0005	0.0690
rs35972360	G	C	0.1640	32.29	Reticulocyte count	0.0164	0.0029	1.30E-08	Gamma-glutamyl transferase	0.0009	0.0007	0.2500
rs360408	A	T	0.5614	37.38	Reticulocyte count	0.0134	0.0022	9.70E-10	Gamma-glutamyl transferase	-0.0002	0.0005	0.7400
rs371763761	C	T	0.3730	45.84	Reticulocyte count	-0.0150	0.0022	1.30E-11	Gamma-glutamyl transferase	-0.0004	0.0005	0.7000
rs3744026	C	T	0.0598	41.57	Reticulocyte count	-0.0291	0.0045	1.10E-10	Gamma-glutamyl transferase	0.0009	0.0011	0.4200
rs3794723	A	G	0.4483	59.68	Reticulocyte count	-0.0166	0.0022	1.10E-14	Gamma-glutamyl transferase	0.0008	0.0005	0.1300
rs3808350	G	A	0.3900	85.32	Reticulocyte count	0.0203	0.0022	2.50E-20	Gamma-glutamyl transferase	-0.0040	0.0005	0.0000
rs3809627	A	C	0.4021	78.99	Reticulocyte count	0.0195	0.0022	6.20E-19	Gamma-glutamyl transferase	-0.0014	0.0005	0.0120
rs3815455	T	C	0.2898	35.25	Reticulocyte count	-0.0140	0.0024	2.90E-09	Gamma-glutamyl transferase	0.0016	0.0006	0.0015
rs3817630	G	C	0.2711	81.85	Reticulocyte count	0.0223	0.0025	1.50E-19	Gamma-glutamyl transferase	0.0009	0.0006	0.1700
rs3890483	T	G	0.4411	57.40	Reticulocyte count	0.0164	0.0022	3.60E-14	Gamma-glutamyl transferase	0.0006	0.0005	0.2600
rs3893104	A	G	0.3310	713.10	Reticulocyte count	-0.0608	0.0023	4.20E-157	Gamma-glutamyl transferase	0.0029	0.0005	0.0000
rs3907703	A	G	0.5068	33.50	Reticulocyte count	0.0124	0.0021	7.10E-09	Gamma-glutamyl transferase	-0.0012	0.0005	0.0140
rs4053429	C	T	0.5196	68.14	Reticulocyte count	-0.0177	0.0021	1.50E-16	Gamma-glutamyl transferase	0.0003	0.0005	0.7200
rs415895	G	C	0.6462	111.46	Reticulocyte count	0.0237	0.0022	4.70E-26	Gamma-glutamyl transferase	-0.0012	0.0005	0.0230
rs419208	A	G	0.6230	29.75	Reticulocyte count	0.0123	0.0022	4.90E-08	Gamma-glutamyl transferase	0.0007	0.0005	0.1000

rs42872	C	G	0.2938	59.90	Reticulocyte count	-0.0183	0.0024	1.00E-14	Gamma-glutamyl transferase	0.0000	0.0006	0.9700
rs435964	G	T	0.2752	137.70	Reticulocyte count	0.0283	0.0024	8.50E-32	Gamma-glutamyl transferase	0.0003	0.0006	0.4400
rs4385425	G	A	0.3228	57.36	Reticulocyte count	0.0174	0.0023	3.60E-14	Gamma-glutamyl transferase	0.0007	0.0006	0.1700
rs4463898	T	C	0.9416	34.59	Reticulocyte count	-0.0269	0.0046	4.10E-09	Gamma-glutamyl transferase	0.0004	0.0011	0.7400
rs4517390	A	C	0.7506	214.94	Reticulocyte count	-0.0362	0.0025	1.10E-48	Gamma-glutamyl transferase	0.0006	0.0006	0.2700
rs45541434	T	C	0.0116	44.03	Reticulocyte count	-0.0666	0.0100	3.20E-11	Gamma-glutamyl transferase	-0.0023	0.0024	0.3300
rs4654395	T	C	0.5257	94.39	Reticulocyte count	0.0208	0.0021	2.60E-22	Gamma-glutamyl transferase	0.0007	0.0005	0.2600
rs4709746	T	C	0.1341	56.42	Reticulocyte count	-0.0237	0.0032	5.90E-14	Gamma-glutamyl transferase	-0.0034	0.0008	0.0000
rs4714704	A	G	0.2703	30.74	Reticulocyte count	-0.0133	0.0024	3.00E-08	Gamma-glutamyl transferase	-0.0003	0.0006	0.7600
rs472486	G	A	0.6463	78.54	Reticulocyte count	0.0199	0.0022	7.90E-19	Gamma-glutamyl transferase	-0.0001	0.0005	0.9100
rs4724860	A	G	0.2346	43.88	Reticulocyte count	-0.0173	0.0026	3.50E-11	Gamma-glutamyl transferase	0.0004	0.0006	0.6600
rs4727976	G	A	0.0799	136.65	Reticulocyte count	0.0463	0.0040	1.40E-31	Gamma-glutamyl transferase	0.0002	0.0009	0.8400
rs4738141	G	A	0.2547	83.11	Reticulocyte count	0.0225	0.0025	7.70E-20	Gamma-glutamyl transferase	0.0025	0.0006	0.0000
rs4760608	C	A	0.2154	32.15	Reticulocyte count	-0.0149	0.0026	1.40E-08	Gamma-glutamyl transferase	0.0006	0.0006	0.2500
rs4761517	C	T	0.2941	38.56	Reticulocyte count	0.0147	0.0024	5.30E-10	Gamma-glutamyl transferase	0.0008	0.0006	0.2300
rs4788450	G	T	0.4641	34.58	Reticulocyte count	0.0126	0.0021	4.10E-09	Gamma-glutamyl transferase	0.0001	0.0005	0.8600
rs4790740	G	A	0.6121	98.56	Reticulocyte count	0.0219	0.0022	3.10E-23	Gamma-glutamyl transferase	0.0002	0.0005	0.9500
rs4793085	C	A	0.6572	508.60	Reticulocyte count	-0.0511	0.0023	1.30E-112	Gamma-glutamyl transferase	0.0013	0.0005	0.0130
rs4820404	C	T	0.5966	36.69	Reticulocyte count	-0.0133	0.0022	1.40E-09	Gamma-glutamyl transferase	-0.0009	0.0005	0.1100
rs482393	G	A	0.1338	57.50	Reticulocyte count	0.0239	0.0032	3.40E-14	Gamma-glutamyl transferase	0.0028	0.0008	0.0002
rs4846335	A	C	0.1032	41.20	Reticulocyte count	0.0227	0.0035	1.40E-10	Gamma-glutamyl transferase	0.0015	0.0008	0.0490
rs4877088	A	G	0.2494	64.01	Reticulocyte count	-0.0198	0.0025	1.20E-15	Gamma-glutamyl transferase	-0.0013	0.0006	0.0220
rs4895800	T	A	0.3613	52.98	Reticulocyte count	0.0164	0.0023	3.40E-13	Gamma-glutamyl transferase	0.0001	0.0005	0.6900
rs4925671	C	T	0.6976	138.38	Reticulocyte count	-0.0273	0.0023	6.00E-32	Gamma-glutamyl transferase	-0.0022	0.0006	0.0001
rs4945286	G	T	0.8233	49.35	Reticulocyte count	-0.0200	0.0028	2.10E-12	Gamma-glutamyl transferase	-0.0010	0.0007	0.2000
rs496908	T	A	0.5686	107.31	Reticulocyte count	0.0225	0.0022	3.80E-25	Gamma-glutamyl transferase	-0.0029	0.0005	0.0000
rs4984687	T	C	0.1974	41.93	Reticulocyte count	0.0174	0.0027	9.50E-11	Gamma-glutamyl transferase	0.0003	0.0006	0.6000
rs530631967	G	A	0.0173	63.15	Reticulocyte count	-0.0741	0.0093	1.90E-15	Gamma-glutamyl transferase	-0.0013	0.0022	0.4100
rs531886672	T	G	0.2226	99.52	Reticulocyte count	0.0382	0.0038	1.90E-23	Gamma-glutamyl transferase	0.0014	0.0009	0.2100
rs532898913	A	C	0.0577	50.23	Reticulocyte count	-0.0483	0.0068	1.40E-12	Gamma-glutamyl transferase	0.0019	0.0016	0.1500
rs551118	G	C	0.5794	227.82	Reticulocyte count	-0.0333	0.0022	1.80E-51	Gamma-glutamyl transferase	0.0014	0.0005	0.0200
rs551714242	T	G	0.0119	44.12	Reticulocyte count	-0.0749	0.0113	3.10E-11	Gamma-glutamyl transferase	0.0021	0.0027	0.4100
rs55700285	T	G	0.2315	37.74	Reticulocyte count	0.0157	0.0026	8.10E-10	Gamma-glutamyl transferase	0.0022	0.0006	0.0006
rs557236423	A	T	0.2595	184.43	Reticulocyte count	0.0376	0.0028	5.20E-42	Gamma-glutamyl transferase	-0.0026	0.0007	0.0002
rs55747707	A	G	0.2027	213.43	Reticulocyte count	-0.0390	0.0027	2.50E-48	Gamma-glutamyl transferase	-0.0132	0.0006	0.0000
rs55834012	C	A	0.4048	30.34	Reticulocyte count	-0.0122	0.0022	3.60E-08	Gamma-glutamyl transferase	0.0005	0.0005	0.3300
rs55938136	G	A	0.2245	224.11	Reticulocyte count	0.0384	0.0026	1.10E-50	Gamma-glutamyl transferase	-0.0027	0.0006	0.0000
rs56090758	A	G	0.4730	104.15	Reticulocyte count	-0.0222	0.0022	1.90E-24	Gamma-glutamyl transferase	-0.0001	0.0005	0.6900
rs56130222	T	C	0.7842	54.22	Reticulocyte count	-0.0193	0.0026	1.80E-13	Gamma-glutamyl transferase	-0.0002	0.0006	0.5600
rs56142708	C	A	0.5208	173.41	Reticulocyte count	-0.0282	0.0021	1.30E-39	Gamma-glutamyl transferase	0.0013	0.0005	0.0087

rs561879294	C	T	0.0377	51.20	Reticulocyte count	0.0426	0.0060	8.30E-13	Gamma-glutamyl transferase	0.0047	0.0014	0.0012
rs56249713	C	T	0.4197	38.78	Reticulocyte count	-0.0136	0.0022	4.80E-10	Gamma-glutamyl transferase	-0.0013	0.0005	0.0120
rs567032	G	A	0.3505	42.93	Reticulocyte count	-0.0148	0.0023	5.70E-11	Gamma-glutamyl transferase	-0.0001	0.0005	0.5700
rs567864644	A	G	0.0209	33.65	Reticulocyte count	0.0445	0.0077	6.60E-09	Gamma-glutamyl transferase	-0.0001	0.0018	0.9700
rs57467915	A	G	0.0150	258.15	Reticulocyte count	0.1411	0.0088	4.30E-58	Gamma-glutamyl transferase	-0.0005	0.0021	0.7100
rs5751348	A	C	0.4716	55.28	Reticulocyte count	0.0160	0.0022	1.00E-13	Gamma-glutamyl transferase	-0.0001	0.0005	0.9100
rs5754422	G	A	0.1917	130.28	Reticulocyte count	-0.0311	0.0027	3.60E-30	Gamma-glutamyl transferase	-0.0048	0.0006	0.0000
rs5794069	A	T	0.2890	41.49	Reticulocyte count	-0.0154	0.0024	1.20E-10	Gamma-glutamyl transferase	0.0005	0.0006	0.2400
rs58557992	T	C	0.1291	35.27	Reticulocyte count	0.0191	0.0032	2.90E-09	Gamma-glutamyl transferase	-0.0001	0.0008	0.8900
rs5865	T	C	0.6645	58.08	Reticulocyte count	0.0173	0.0023	2.50E-14	Gamma-glutamyl transferase	-0.0002	0.0005	0.6800
rs58719473	G	A	0.4574	46.95	Reticulocyte count	-0.0148	0.0022	7.30E-12	Gamma-glutamyl transferase	-0.0005	0.0005	0.2700
rs58721876	T	C	0.0107	29.95	Reticulocyte count	-0.0572	0.0105	4.40E-08	Gamma-glutamyl transferase	0.0004	0.0025	0.9900
rs59774409	T	C	0.0818	39.56	Reticulocyte count	0.0246	0.0039	3.20E-10	Gamma-glutamyl transferase	0.0059	0.0009	0.0000
rs600038	C	T	0.2070	90.11	Reticulocyte count	-0.0252	0.0027	2.20E-21	Gamma-glutamyl transferase	0.0089	0.0006	0.0000
rs607356	C	T	0.3202	118.83	Reticulocyte count	0.0250	0.0023	1.10E-27	Gamma-glutamyl transferase	-0.0018	0.0006	0.0010
rs6084651	C	T	0.5621	1587.64	Reticulocyte count	-0.0869	0.0022	1.00E-200	Gamma-glutamyl transferase	0.0008	0.0005	0.1100
rs6084670	A	C	0.7553	101.32	Reticulocyte count	-0.0253	0.0025	7.80E-24	Gamma-glutamyl transferase	-0.0003	0.0006	0.6700
rs60918921	A	C	0.6179	64.06	Reticulocyte count	0.0180	0.0022	1.20E-15	Gamma-glutamyl transferase	0.0027	0.0005	0.0000
rs60975849	A	G	0.3343	47.71	Reticulocyte count	-0.0158	0.0023	4.90E-12	Gamma-glutamyl transferase	0.0002	0.0005	0.4900
rs61166126	C	T	0.3104	249.73	Reticulocyte count	-0.0382	0.0024	3.00E-56	Gamma-glutamyl transferase	-0.0005	0.0006	0.2600
rs6126547	T	G	0.6272	34.79	Reticulocyte count	0.0131	0.0022	3.70E-09	Gamma-glutamyl transferase	0.0015	0.0005	0.0180
rs6143006	C	T	0.4591	52.05	Reticulocyte count	0.0155	0.0021	5.40E-13	Gamma-glutamyl transferase	-0.0012	0.0005	0.0220
rs61807793	A	T	0.3279	57.84	Reticulocyte count	0.0176	0.0023	2.80E-14	Gamma-glutamyl transferase	0.0011	0.0006	0.1100
rs61850682	T	C	0.2335	60.97	Reticulocyte count	0.0199	0.0025	5.80E-15	Gamma-glutamyl transferase	0.0002	0.0006	0.6700
rs62070232	C	A	0.1886	81.51	Reticulocyte count	0.0248	0.0027	1.70E-19	Gamma-glutamyl transferase	0.0040	0.0007	0.0000
rs62093220	T	C	0.0421	35.42	Reticulocyte count	0.0319	0.0054	2.70E-09	Gamma-glutamyl transferase	0.0010	0.0013	0.3000
rs62109862	A	G	0.1389	209.82	Reticulocyte count	-0.0449	0.0031	1.50E-47	Gamma-glutamyl transferase	0.0003	0.0007	0.5700
rs62126066	A	G	0.0930	35.57	Reticulocyte count	-0.0220	0.0037	2.50E-09	Gamma-glutamyl transferase	0.0014	0.0009	0.1300
rs62212570	T	C	0.1665	60.96	Reticulocyte count	0.0224	0.0029	5.80E-15	Gamma-glutamyl transferase	0.0016	0.0007	0.0320
rs62334049	A	G	0.3077	620.25	Reticulocyte count	-0.0579	0.0023	6.60E-137	Gamma-glutamyl transferase	0.0000	0.0006	0.9000
rs62422590	C	T	0.1802	37.83	Reticulocyte count	-0.0173	0.0028	7.70E-10	Gamma-glutamyl transferase	-0.0003	0.0007	0.5400
rs62578055	A	G	0.1502	43.01	Reticulocyte count	-0.0198	0.0030	5.50E-11	Gamma-glutamyl transferase	-0.0010	0.0007	0.1100
rs640935	C	T	0.2452	43.20	Reticulocyte count	0.0164	0.0025	4.90E-11	Gamma-glutamyl transferase	-0.0001	0.0006	0.7700
rs6424145	C	G	0.5038	49.73	Reticulocyte count	0.0152	0.0022	1.80E-12	Gamma-glutamyl transferase	-0.0010	0.0005	0.0400
rs6427756	G	A	0.7337	110.59	Reticulocyte count	0.0254	0.0024	7.30E-26	Gamma-glutamyl transferase	0.0015	0.0006	0.0087
rs6467603	T	A	0.8156	34.56	Reticulocyte count	-0.0167	0.0028	4.10E-09	Gamma-glutamyl transferase	0.0021	0.0007	0.0010
rs6468757	T	C	0.1218	45.87	Reticulocyte count	-0.0222	0.0033	1.30E-11	Gamma-glutamyl transferase	-0.0010	0.0008	0.1500
rs647137	A	G	0.6971	57.51	Reticulocyte count	-0.0176	0.0023	3.40E-14	Gamma-glutamyl transferase	0.0013	0.0006	0.0340
rs6494407	G	A	0.6457	124.03	Reticulocyte count	-0.0250	0.0022	8.30E-29	Gamma-glutamyl transferase	-0.0019	0.0005	0.0005
rs6533483	A	G	0.4029	81.35	Reticulocyte count	0.0198	0.0022	1.90E-19	Gamma-glutamyl transferase	-0.0007	0.0005	0.2900

rs6545026	T	C	0.3444	36.72	Reticulocyte count	-0.0136	0.0023	1.40E-09	Gamma-glutamyl transferase	-0.0039	0.0005	0.0000
rs6560581	G	C	0.1959	124.10	Reticulocyte count	-0.0301	0.0027	8.00E-29	Gamma-glutamyl transferase	-0.0001	0.0006	0.7900
rs661767	G	A	0.7233	30.10	Reticulocyte count	-0.0132	0.0024	4.10E-08	Gamma-glutamyl transferase	0.0002	0.0006	0.8400
rs66793829	C	G	0.1682	54.11	Reticulocyte count	0.0213	0.0029	1.90E-13	Gamma-glutamyl transferase	0.0037	0.0007	0.0000
rs67000301	A	G	0.1681	31.36	Reticulocyte count	-0.0161	0.0029	2.10E-08	Gamma-glutamyl transferase	-0.0013	0.0007	0.0450
rs6719549	A	G	0.1921	31.57	Reticulocyte count	0.0154	0.0027	1.90E-08	Gamma-glutamyl transferase	-0.0007	0.0007	0.3500
rs6730558	T	C	0.3805	926.81	Reticulocyte count	0.0672	0.0022	1.00E-200	Gamma-glutamyl transferase	-0.0001	0.0005	0.8600
rs6748657	A	C	0.5589	53.87	Reticulocyte count	-0.0158	0.0022	2.10E-13	Gamma-glutamyl transferase	-0.0003	0.0005	0.6000
rs67578595	G	A	0.1433	47.40	Reticulocyte count	-0.0212	0.0031	5.80E-12	Gamma-glutamyl transferase	-0.0019	0.0007	0.0140
rs6777925	C	T	0.3092	67.49	Reticulocyte count	-0.0191	0.0023	2.10E-16	Gamma-glutamyl transferase	0.0021	0.0006	0.0001
rs68062772	G	A	0.1828	61.66	Reticulocyte count	0.0217	0.0028	4.10E-15	Gamma-glutamyl transferase	-0.0002	0.0007	0.5300
rs6845639	A	G	0.5744	53.35	Reticulocyte count	-0.0161	0.0022	2.80E-13	Gamma-glutamyl transferase	-0.0009	0.0005	0.0940
rs6911671	A	G	0.0373	948.86	Reticulocyte count	0.1750	0.0057	1.00E-200	Gamma-glutamyl transferase	0.0001	0.0014	0.9500
rs6914805	T	C	0.2645	140.27	Reticulocyte count	-0.0287	0.0024	2.30E-32	Gamma-glutamyl transferase	-0.0010	0.0006	0.1100
rs6921138	C	G	0.2123	43.58	Reticulocyte count	-0.0173	0.0026	4.10E-11	Gamma-glutamyl transferase	0.0008	0.0006	0.1600
rs6974377	C	T	0.3072	38.15	Reticulocyte count	0.0144	0.0023	6.50E-10	Gamma-glutamyl transferase	0.0003	0.0006	0.6000
rs6985141	A	G	0.1316	30.69	Reticulocyte count	0.0176	0.0032	3.00E-08	Gamma-glutamyl transferase	0.0036	0.0008	0.0000
rs6986601	G	A	0.5425	78.72	Reticulocyte count	0.0191	0.0021	7.20E-19	Gamma-glutamyl transferase	0.0010	0.0005	0.0500
rs7001864	C	T	0.5174	41.39	Reticulocyte count	0.0138	0.0021	1.20E-10	Gamma-glutamyl transferase	-0.0012	0.0005	0.0120
rs7028191	T	C	0.4420	157.31	Reticulocyte count	0.0273	0.0022	4.40E-36	Gamma-glutamyl transferase	0.0015	0.0005	0.0041
rs706027	T	A	0.3796	208.12	Reticulocyte count	0.0318	0.0022	3.50E-47	Gamma-glutamyl transferase	0.0011	0.0005	0.0230
rs71414803	A	G	0.2111	39.92	Reticulocyte count	-0.0176	0.0028	2.60E-10	Gamma-glutamyl transferase	0.0012	0.0007	0.0600
rs7155275	A	C	0.5128	50.79	Reticulocyte count	0.0154	0.0022	1.00E-12	Gamma-glutamyl transferase	0.0008	0.0005	0.0940
rs71632628	T	C	0.0202	144.76	Reticulocyte count	-0.0928	0.0077	2.40E-33	Gamma-glutamyl transferase	0.0010	0.0018	0.6600
rs718314	G	A	0.2440	57.62	Reticulocyte count	0.0189	0.0025	3.20E-14	Gamma-glutamyl transferase	0.0024	0.0006	0.0000
rs7186310	C	A	0.1095	45.84	Reticulocyte count	-0.0233	0.0034	1.30E-11	Gamma-glutamyl transferase	-0.0022	0.0008	0.0087
rs7187994	G	A	0.2250	91.65	Reticulocyte count	0.0248	0.0026	1.00E-21	Gamma-glutamyl transferase	-0.0014	0.0006	0.0250
rs7194649	A	C	0.1056	372.09	Reticulocyte count	-0.0692	0.0036	6.60E-83	Gamma-glutamyl transferase	-0.0019	0.0009	0.0150
rs72638978	C	T	0.0231	586.28	Reticulocyte count	0.1746	0.0072	1.60E-129	Gamma-glutamyl transferase	-0.0008	0.0017	0.3700
rs72701391	T	C	0.0390	32.14	Reticulocyte count	0.0320	0.0056	1.40E-08	Gamma-glutamyl transferase	-0.0028	0.0014	0.0210
rs72704114	A	G	0.0112	53.30	Reticulocyte count	0.0745	0.0102	2.90E-13	Gamma-glutamyl transferase	0.0084	0.0025	0.0003
rs72749982	A	G	0.0170	30.98	Reticulocyte count	0.0458	0.0082	2.60E-08	Gamma-glutamyl transferase	0.0002	0.0020	0.7900
rs72754550	C	A	0.0232	303.85	Reticulocyte count	0.1238	0.0071	4.80E-68	Gamma-glutamyl transferase	-0.0015	0.0017	0.4000
rs72801474	A	G	0.0920	98.47	Reticulocyte count	0.0368	0.0037	3.30E-23	Gamma-glutamyl transferase	-0.0076	0.0009	0.0000
rs72830615	G	A	0.4092	31.83	Reticulocyte count	-0.0123	0.0022	1.70E-08	Gamma-glutamyl transferase	-0.0011	0.0005	0.0340
rs72883328	T	C	0.0161	34.55	Reticulocyte count	0.0507	0.0086	4.10E-09	Gamma-glutamyl transferase	-0.0048	0.0021	0.0230
rs72966926	A	G	0.1303	58.08	Reticulocyte count	-0.0243	0.0032	2.50E-14	Gamma-glutamyl transferase	-0.0030	0.0008	0.0001
rs72996113	T	C	0.0972	254.34	Reticulocyte count	0.0578	0.0036	2.90E-57	Gamma-glutamyl transferase	0.0009	0.0009	0.2300
rs73208061	A	G	0.3505	65.82	Reticulocyte count	-0.0189	0.0023	4.90E-16	Gamma-glutamyl transferase	0.0006	0.0006	0.2100
rs73437338	C	T	0.1681	71.16	Reticulocyte count	0.0242	0.0029	3.30E-17	Gamma-glutamyl transferase	0.0000	0.0007	0.9400

rs73449401	C	G	0.1669	38.46	Reticulocyte count	-0.0179	0.0029	5.60E-10	Gamma-glutamyl transferase	0.0004	0.0007	0.5900
rs73492791	C	T	0.2598	35.68	Reticulocyte count	0.0146	0.0024	2.30E-09	Gamma-glutamyl transferase	0.0014	0.0006	0.0140
rs74035509	T	C	0.0791	125.55	Reticulocyte count	0.0449	0.0040	3.90E-29	Gamma-glutamyl transferase	-0.0010	0.0010	0.4400
rs7412	T	C	0.0803	235.73	Reticulocyte count	-0.0606	0.0039	3.40E-53	Gamma-glutamyl transferase	-0.0012	0.0009	0.2800
rs74199305	A	T	0.0433	253.67	Reticulocyte count	0.0839	0.0053	4.10E-57	Gamma-glutamyl transferase	0.0012	0.0013	0.3200
rs742725	G	A	0.3217	41.74	Reticulocyte count	0.0149	0.0023	1.00E-10	Gamma-glutamyl transferase	0.0006	0.0006	0.1900
rs75025690	A	C	0.0137	98.35	Reticulocyte count	0.0923	0.0093	3.50E-23	Gamma-glutamyl transferase	-0.0041	0.0022	0.0470
rs7527758	C	T	0.5467	84.16	Reticulocyte count	-0.0197	0.0021	4.60E-20	Gamma-glutamyl transferase	-0.0007	0.0005	0.2200
rs754205	C	A	0.3834	68.16	Reticulocyte count	0.0183	0.0022	1.50E-16	Gamma-glutamyl transferase	0.0002	0.0005	0.8400
rs7571554	G	T	0.6375	55.28	Reticulocyte count	0.0166	0.0022	1.00E-13	Gamma-glutamyl transferase	-0.0010	0.0005	0.1100
rs7573782	T	C	0.5403	45.07	Reticulocyte count	0.0144	0.0021	1.90E-11	Gamma-glutamyl transferase	-0.0005	0.0005	0.3900
rs75746161	C	G	0.3022	29.79	Reticulocyte count	-0.0127	0.0023	4.80E-08	Gamma-glutamyl transferase	0.0011	0.0006	0.0310
rs7593493	C	A	0.8290	39.20	Reticulocyte count	0.0181	0.0029	3.80E-10	Gamma-glutamyl transferase	0.0004	0.0007	0.4700
rs7603054	A	G	0.2826	32.64	Reticulocyte count	0.0136	0.0024	1.10E-08	Gamma-glutamyl transferase	-0.0001	0.0006	0.9200
rs7609579	A	G	0.2556	55.38	Reticulocyte count	0.0184	0.0025	1.00E-13	Gamma-glutamyl transferase	0.0005	0.0006	0.3900
rs760970	G	A	0.8797	139.59	Reticulocyte count	0.0391	0.0033	3.30E-32	Gamma-glutamyl transferase	-0.0027	0.0008	0.0011
rs7701007	G	T	0.0310	58.47	Reticulocyte count	0.0472	0.0062	2.10E-14	Gamma-glutamyl transferase	-0.0017	0.0015	0.3900
rs7703744	G	C	0.2714	34.21	Reticulocyte count	-0.0141	0.0024	4.90E-09	Gamma-glutamyl transferase	-0.0029	0.0006	0.0000
rs7707989	A	G	0.7976	30.16	Reticulocyte count	-0.0147	0.0027	4.00E-08	Gamma-glutamyl transferase	-0.0025	0.0006	0.0000
rs7714791	A	G	0.0617	40.09	Reticulocyte count	-0.0293	0.0046	2.40E-10	Gamma-glutamyl transferase	-0.0010	0.0011	0.2900
rs77200710	T	C	0.2519	148.14	Reticulocyte count	0.0302	0.0025	4.40E-34	Gamma-glutamyl transferase	0.0112	0.0006	0.0000
rs77350683	C	T	0.0678	207.90	Reticulocyte count	0.0618	0.0043	3.90E-47	Gamma-glutamyl transferase	-0.0029	0.0010	0.0046
rs7750574	C	G	0.3767	237.70	Reticulocyte count	0.0340	0.0022	1.20E-53	Gamma-glutamyl transferase	0.0004	0.0005	0.5400
rs77547572	A	G	0.0815	50.00	Reticulocyte count	0.0285	0.0040	1.50E-12	Gamma-glutamyl transferase	0.0000	0.0010	0.7600
rs77798758	G	A	0.1540	33.41	Reticulocyte count	-0.0172	0.0030	7.50E-09	Gamma-glutamyl transferase	0.0004	0.0007	0.5400
rs778125	G	A	0.3556	318.37	Reticulocyte count	0.0398	0.0022	3.30E-71	Gamma-glutamyl transferase	0.0000	0.0005	0.7800
rs77822621	T	C	0.0421	50.45	Reticulocyte count	-0.0381	0.0054	1.20E-12	Gamma-glutamyl transferase	0.0004	0.0013	0.6200
rs78152188	G	C	0.2887	183.00	Reticulocyte count	0.0321	0.0024	1.10E-41	Gamma-glutamyl transferase	0.0003	0.0006	0.7300
rs78264919	C	T	0.2241	35.83	Reticulocyte count	-0.0154	0.0026	2.10E-09	Gamma-glutamyl transferase	-0.0005	0.0006	0.4900
rs784487	A	G	0.3379	153.46	Reticulocyte count	-0.0281	0.0023	3.00E-35	Gamma-glutamyl transferase	0.0044	0.0005	0.0000
rs78817662	T	C	0.0289	34.27	Reticulocyte count	-0.0374	0.0064	4.80E-09	Gamma-glutamyl transferase	0.0002	0.0015	0.8100
rs78909033	A	G	0.1343	32.35	Reticulocyte count	0.0178	0.0031	1.30E-08	Gamma-glutamyl transferase	-0.0015	0.0008	0.0480
rs79232684	A	G	0.0873	31.35	Reticulocyte count	-0.0214	0.0038	2.20E-08	Gamma-glutamyl transferase	0.0001	0.0009	0.9600
rs79322592	C	A	0.2486	933.14	Reticulocyte count	0.0760	0.0025	1.00E-200	Gamma-glutamyl transferase	0.0006	0.0006	0.2100
rs7985661	A	G	0.3455	29.91	Reticulocyte count	0.0124	0.0023	4.50E-08	Gamma-glutamyl transferase	-0.0001	0.0005	0.7700
rs7996689	A	G	0.2836	68.56	Reticulocyte count	0.0198	0.0024	1.20E-16	Gamma-glutamyl transferase	0.0015	0.0006	0.0074
rs79991131	T	C	0.1122	65.63	Reticulocyte count	-0.0276	0.0034	5.40E-16	Gamma-glutamyl transferase	0.0008	0.0008	0.2800
rs8013143	G	A	0.2798	366.84	Reticulocyte count	-0.0459	0.0024	9.10E-82	Gamma-glutamyl transferase	0.0010	0.0006	0.0570
rs8018493	G	A	0.2675	63.54	Reticulocyte count	-0.0194	0.0024	1.60E-15	Gamma-glutamyl transferase	0.0011	0.0006	0.0240
rs8050328	G	T	0.3634	32.27	Reticulocyte count	0.0127	0.0022	1.30E-08	Gamma-glutamyl transferase	0.0014	0.0005	0.0037

rs8055912	T	C	0.2892	200.83	Reticulocyte count	-0.0338	0.0024	1.40E-45	Gamma-glutamyl transferase	0.0030	0.0006	0.0000
rs8065286	G	A	0.4021	1020.00	Reticulocyte count	0.0700	0.0022	1.00E-200	Gamma-glutamyl transferase	-0.0006	0.0005	0.1600
rs8068353	G	C	0.7991	239.21	Reticulocyte count	-0.0414	0.0027	5.90E-54	Gamma-glutamyl transferase	0.0001	0.0006	0.9000
rs8106047	A	T	0.1601	30.68	Reticulocyte count	0.0167	0.0030	3.00E-08	Gamma-glutamyl transferase	0.0034	0.0007	0.0000
rs8107288	A	T	0.3775	33.65	Reticulocyte count	0.0130	0.0022	6.60E-09	Gamma-glutamyl transferase	0.0045	0.0005	0.0000
rs816888	T	G	0.4796	37.13	Reticulocyte count	0.0136	0.0022	1.10E-09	Gamma-glutamyl transferase	-0.0008	0.0005	0.1400
rs817319	T	C	0.4301	34.13	Reticulocyte count	0.0128	0.0022	5.20E-09	Gamma-glutamyl transferase	-0.0009	0.0005	0.0710
rs8208	A	G	0.7127	50.20	Reticulocyte count	-0.0168	0.0024	1.40E-12	Gamma-glutamyl transferase	-0.0044	0.0006	0.0000
rs850719	G	A	0.5969	45.52	Reticulocyte count	-0.0151	0.0022	1.50E-11	Gamma-glutamyl transferase	0.0005	0.0005	0.4500
rs852388	C	G	0.2112	29.90	Reticulocyte count	0.0145	0.0027	4.50E-08	Gamma-glutamyl transferase	0.0013	0.0006	0.0360
rs859511	T	C	0.2090	43.28	Reticulocyte count	-0.0173	0.0026	4.70E-11	Gamma-glutamyl transferase	0.0016	0.0006	0.0200
rs875742	A	G	0.4059	482.22	Reticulocyte count	-0.0479	0.0022	7.00E-107	Gamma-glutamyl transferase	-0.0010	0.0005	0.1000
rs881485	C	A	0.4827	59.35	Reticulocyte count	0.0167	0.0022	1.30E-14	Gamma-glutamyl transferase	-0.0027	0.0005	0.0000
rs918265	T	C	0.5348	32.29	Reticulocyte count	0.0122	0.0021	1.30E-08	Gamma-glutamyl transferase	0.0001	0.0005	0.8500
rs9325435	T	C	0.1427	56.94	Reticulocyte count	-0.0233	0.0031	4.50E-14	Gamma-glutamyl transferase	-0.0007	0.0007	0.3800
rs9349205	A	G	0.2513	566.07	Reticulocyte count	0.0586	0.0025	4.00E-125	Gamma-glutamyl transferase	0.0014	0.0006	0.0200
rs9408835	T	C	0.1687	51.36	Reticulocyte count	0.0205	0.0029	7.70E-13	Gamma-glutamyl transferase	0.0003	0.0007	0.7700
rs9410203	A	G	0.0635	279.69	Reticulocyte count	0.0737	0.0044	8.80E-63	Gamma-glutamyl transferase	0.0002	0.0011	0.7500
rs947228	G	A	0.3309	31.01	Reticulocyte count	0.0127	0.0023	2.60E-08	Gamma-glutamyl transferase	0.0012	0.0005	0.0320
rs9535495	T	C	0.5581	78.29	Reticulocyte count	-0.0192	0.0022	8.90E-19	Gamma-glutamyl transferase	0.0001	0.0005	0.7100
rs964184	C	G	0.8666	181.82	Reticulocyte count	-0.0425	0.0032	1.90E-41	Gamma-glutamyl transferase	-0.0007	0.0008	0.3600
rs9672558	C	T	0.1577	30.09	Reticulocyte count	0.0162	0.0030	4.10E-08	Gamma-glutamyl transferase	0.0019	0.0007	0.0052
rs9844972	C	G	0.0712	47.90	Reticulocyte count	0.0293	0.0042	4.50E-12	Gamma-glutamyl transferase	0.0028	0.0010	0.0110
rs989128	A	G	0.3653	42.59	Reticulocyte count	-0.0146	0.0022	6.80E-11	Gamma-glutamyl transferase	-0.0030	0.0005	0.0000
rs9901943	T	A	0.4517	34.31	Reticulocyte count	0.0139	0.0024	4.70E-09	Gamma-glutamyl transferase	-0.0004	0.0006	0.4300
rs9920	C	T	0.1051	119.19	Reticulocyte count	0.0382	0.0035	9.50E-28	Gamma-glutamyl transferase	0.0010	0.0008	0.1100
rs9967367	T	C	0.2942	48.27	Reticulocyte count	0.0165	0.0024	3.70E-12	Gamma-glutamyl transferase	0.0017	0.0006	0.0021
rs998584	A	C	0.4827	129.86	Reticulocyte count	0.0244	0.0021	4.40E-30	Gamma-glutamyl transferase	0.0024	0.0005	0.0000
rs10045556	A	C	0.245	32.72	Reticulocyte count	0.0143	0.0025	9.90E-09	Nonalcoholic fatty liver disease	0.0072	0.0184	0.6938
rs10067881	A	G	0.1284	526.13	Reticulocyte count	-0.073	0.0032	1.20E-116	Nonalcoholic fatty liver disease	0.0207	0.0273	0.4485
rs10172311	T	C	0.4658	84.46	Reticulocyte count	-0.019	0.0021	1.70E-19	Nonalcoholic fatty liver disease	-0.0008	0.0163	0.9598
rs10184004	T	C	0.4062	197.27	Reticulocyte count	-0.031	0.0022	8.90E-46	Nonalcoholic fatty liver disease	-0.0230	0.0165	0.1632
rs10189015	A	G	0.4832	86.22	Reticulocyte count	-0.02	0.0021	1.00E-19	Nonalcoholic fatty liver disease	0.0117	0.0163	0.4750
rs102275	C	T	0.3515	82.64	Reticulocyte count	0.02	0.0022	4.50E-19	Nonalcoholic fatty liver disease	0.0144	0.0168	0.3936
rs10406327	G	C	0.4784	47.02	Reticulocyte count	-0.014	0.0021	1.90E-11	Nonalcoholic fatty liver disease	-0.0298	0.0162	0.0658
rs1045012	C	G	0.0402	114.68	Reticulocyte count	-0.059	0.0055	3.70E-27	Nonalcoholic fatty liver disease	-0.0654	0.0380	0.0849
rs10468030	A	G	0.7671	31.36	Reticulocyte count	0.014	0.0025	4.10E-08	Nonalcoholic fatty liver disease	0.0426	0.0199	0.0327
rs10490468	G	A	0.3306	88.20	Reticulocyte count	0.0216	0.0023	2.10E-21	Nonalcoholic fatty liver disease	-0.0012	0.0170	0.9454
rs10740497	C	T	0.4619	110.75	Reticulocyte count	0.0221	0.0021	6.60E-25	Nonalcoholic fatty liver disease	0.0341	0.0163	0.0367
rs10764509	A	G	0.4261	1545.92	Reticulocyte count	-0.087	0.0022	1.00E-200	Nonalcoholic fatty liver disease	-0.0234	0.0165	0.1567

rs10773049	C	T	0.395	79.37	Reticulocyte count	-0.02	0.0022	3.60E-19	Nonalcoholic fatty liver disease	-0.0306	0.0167	0.0661
rs10774624	A	G	0.5146	910.94	Reticulocyte count	-0.066	0.0022	1.00E-200	Nonalcoholic fatty liver disease	-0.0157	0.0165	0.3433
rs10816570	A	G	0.6581	71.15	Reticulocyte count	0.0194	0.0023	1.30E-17	Nonalcoholic fatty liver disease	-0.0051	0.0168	0.7592
rs10832255	G	C	0.2524	39.44	Reticulocyte count	-0.016	0.0025	2.70E-10	Nonalcoholic fatty liver disease	0.0257	0.0185	0.1642
rs10840343	C	G	0.7155	36.50	Reticulocyte count	-0.015	0.0024	1.50E-09	Nonalcoholic fatty liver disease	-0.0224	0.0185	0.2246
rs10885531	T	C	0.4967	40.72	Reticulocyte count	-0.013	0.0021	4.30E-10	Nonalcoholic fatty liver disease	-0.0123	0.0167	0.4614
rs10904626	C	T	0.2164	32.84	Reticulocyte count	-0.015	0.0026	1.10E-08	Nonalcoholic fatty liver disease	0.0347	0.0191	0.0697
rs10910028	G	A	0.0737	115.17	Reticulocyte count	0.044	0.0041	1.60E-26	Nonalcoholic fatty liver disease	0.0267	0.0366	0.4656
rs10941407	A	G	0.4857	44.44	Reticulocyte count	-0.014	0.0021	5.80E-11	Nonalcoholic fatty liver disease	0.0105	0.0162	0.5165
rs10959032	T	C	0.2292	36.97	Reticulocyte count	0.0152	0.0025	2.50E-09	Nonalcoholic fatty liver disease	0.0613	0.0190	0.0012
rs11099886	G	C	0.4233	66.20	Reticulocyte count	0.0179	0.0022	2.10E-16	Nonalcoholic fatty liver disease	0.0042	0.0166	0.7984
rs11153171	T	C	0.3549	85.14	Reticulocyte count	0.0203	0.0022	1.90E-19	Nonalcoholic fatty liver disease	-0.0108	0.0169	0.5248
rs11160752	G	C	0.2903	136.11	Reticulocyte count	0.028	0.0024	1.90E-32	Nonalcoholic fatty liver disease	0.0120	0.0180	0.5059
rs111631066	A	G	0.0156	69.13	Reticulocyte count	0.074	0.0089	1.00E-16	Nonalcoholic fatty liver disease	0.0164	0.0437	0.7074
rs111885617	A	G	0.0209	38.90	Reticulocyte count	0.0474	0.0076	5.30E-10	Nonalcoholic fatty liver disease	-0.0214	0.0667	0.7488
rs11235688	A	G	0.4173	44.04	Reticulocyte count	0.0146	0.0022	2.40E-11	Nonalcoholic fatty liver disease	0.0073	0.0173	0.6735
rs11239550	G	A	0.3166	165.63	Reticulocyte count	0.0296	0.0023	7.80E-38	Nonalcoholic fatty liver disease	0.0056	0.0172	0.7468
rs1129393	G	A	0.5878	160.83	Reticulocyte count	0.0279	0.0022	1.30E-37	Nonalcoholic fatty liver disease	-0.0097	0.0164	0.5540
rs113236650	A	G	0.0401	31.16	Reticulocyte count	0.0307	0.0055	2.80E-08	Nonalcoholic fatty liver disease	0.0171	0.0410	0.6764
rs113935966	C	T	0.0657	43.01	Reticulocyte count	-0.028	0.0043	6.00E-11	Nonalcoholic fatty liver disease	-0.0059	0.0369	0.8726
rs113990015	T	C	0.113	155.52	Reticulocyte count	-0.042	0.0034	8.90E-36	Nonalcoholic fatty liver disease	-0.0258	0.0224	0.2503
rs114869572	A	G	0.0145	30.25	Reticulocyte count	-0.05	0.009	4.20E-08	Nonalcoholic fatty liver disease	-0.1347	0.1001	0.1786
rs115018790	A	G	0.0411	850.69	Reticulocyte count	0.1575	0.0054	9.50E-187	Nonalcoholic fatty liver disease	-0.0267	0.0431	0.5365
rs115067791	A	G	0.0574	42.53	Reticulocyte count	-0.03	0.0046	9.00E-11	Nonalcoholic fatty liver disease	-0.0400	0.0386	0.2996
rs11545157	C	T	0.1129	133.61	Reticulocyte count	0.0393	0.0034	3.90E-31	Nonalcoholic fatty liver disease	-0.0012	0.0280	0.9658
rs115730158	A	G	0.0641	63.64	Reticulocyte count	-0.036	0.0045	2.80E-15	Nonalcoholic fatty liver disease	-0.0180	0.0332	0.5875
rs115849089	A	G	0.1152	136.34	Reticulocyte count	-0.04	0.0034	3.20E-32	Nonalcoholic fatty liver disease	-0.0535	0.0279	0.0556
rs11587735	C	A	0.1683	300.84	Reticulocyte count	-0.05	0.0029	1.60E-69	Nonalcoholic fatty liver disease	-0.0263	0.0217	0.2251
rs11601694	T	C	0.0445	47.66	Reticulocyte count	0.0359	0.0052	5.00E-12	Nonalcoholic fatty liver disease	0.0116	0.0479	0.8090
rs11638477	T	G	0.4837	65.46	Reticulocyte count	-0.018	0.0022	1.40E-16	Nonalcoholic fatty liver disease	0.0011	0.0165	0.9483
rs11675457	T	C	0.4284	73.02	Reticulocyte count	-0.019	0.0022	3.90E-18	Nonalcoholic fatty liver disease	-0.0012	0.0165	0.9431
rs11687659	A	C	0.3441	75.61	Reticulocyte count	-0.02	0.0023	6.30E-19	Nonalcoholic fatty liver disease	0.0047	0.0178	0.7928
rs11688492	C	T	0.456	50.34	Reticulocyte count	0.0149	0.0021	4.30E-12	Nonalcoholic fatty liver disease	0.0122	0.0165	0.4592
rs11720488	A	G	0.1288	59.58	Reticulocyte count	-0.025	0.0032	1.80E-14	Nonalcoholic fatty liver disease	0.0232	0.0251	0.3552
rs1172147	A	G	0.3984	156.25	Reticulocyte count	-0.028	0.0022	1.10E-36	Nonalcoholic fatty liver disease	-0.0357	0.0165	0.0307
rs117261995	C	T	0.1068	45.08	Reticulocyte count	0.0235	0.0035	2.10E-11	Nonalcoholic fatty liver disease	-0.0348	0.0268	0.1943
rs11749139	G	T	0.0388	40.87	Reticulocyte count	0.0358	0.0056	1.90E-10	Nonalcoholic fatty liver disease	-0.0228	0.0409	0.5775
rs117545874	A	G	0.0186	38.44	Reticulocyte count	0.0496	0.008	6.40E-10	Nonalcoholic fatty liver disease	-0.0818	0.0662	0.2165

rs1175550	G	A	0.2316	392.34	Reticulocyte count	0.0515	0.0026	6.60E-90	Nonalcoholic fatty liver disease	0.0216	0.0189	0.2522
rs1177803	C	T	0.9257	102.95	Reticulocyte count	0.0416	0.0041	3.10E-24	Nonalcoholic fatty liver disease	-0.0732	0.0339	0.0306
rs11794317	T	C	0.2853	52.56	Reticulocyte count	-0.017	0.0024	3.00E-13	Nonalcoholic fatty liver disease	-0.0110	0.0178	0.5355
rs118094205	A	G	0.0928	30.40	Reticulocyte count	-0.02	0.0037	3.30E-08	Nonalcoholic fatty liver disease	-0.0258	0.0293	0.3781
rs11810751	C	A	0.1764	52.56	Reticulocyte count	-0.02	0.0028	3.70E-13	Nonalcoholic fatty liver disease	-0.0094	0.0235	0.6882
rs11834751	T	C	0.0406	33.81	Reticulocyte count	0.0314	0.0054	8.10E-09	Nonalcoholic fatty liver disease	-0.0038	0.0486	0.9377
rs11944693	G	T	0.2197	48.46	Reticulocyte count	0.0181	0.0026	3.20E-12	Nonalcoholic fatty liver disease	-0.0052	0.0194	0.7902
rs12210538	G	A	0.236	150.80	Reticulocyte count	0.0307	0.0025	3.60E-34	Nonalcoholic fatty liver disease	-0.0183	0.0201	0.3621
rs12216707	C	A	0.0658	49.00	Reticulocyte count	-0.03	0.0043	3.30E-12	Nonalcoholic fatty liver disease	0.0038	0.0329	0.9078
rs12277078	T	G	0.2192	98.47	Reticulocyte count	0.0258	0.0026	3.40E-23	Nonalcoholic fatty liver disease	0.0112	0.0196	0.5686
rs12350739	A	G	0.6095	83.47	Reticulocyte count	-0.02	0.0022	1.30E-19	Nonalcoholic fatty liver disease	0.0028	0.0164	0.8653
rs12403683	C	T	0.2208	1271.20	Reticulocyte count	-0.093	0.0026	1.00E-200	Nonalcoholic fatty liver disease	0.0020	0.0194	0.9175
rs12411980	G	T	0.1009	49.39	Reticulocyte count	0.0253	0.0036	1.10E-12	Nonalcoholic fatty liver disease	0.0292	0.0264	0.2682
rs12454712	C	T	0.3767	72.25	Reticulocyte count	-0.019	0.0022	2.90E-17	Nonalcoholic fatty liver disease	-0.0221	0.0165	0.1815
rs12472790	A	G	0.4974	41.94	Reticulocyte count	0.0136	0.0021	2.00E-10	Nonalcoholic fatty liver disease	0.0125	0.0162	0.4398
rs12505188	C	T	0.3988	45.87	Reticulocyte count	-0.015	0.0022	1.00E-11	Nonalcoholic fatty liver disease	-0.0154	0.0164	0.3490
rs12538151	G	A	0.8191	37.30	Reticulocyte count	-0.017	0.0028	9.40E-10	Nonalcoholic fatty liver disease	0.0153	0.0204	0.4542
rs12544332	A	C	0.588	141.83	Reticulocyte count	0.0262	0.0022	2.70E-33	Nonalcoholic fatty liver disease	-0.0065	0.0168	0.7015
rs12555291	A	G	0.3423	90.66	Reticulocyte count	-0.022	0.0023	2.80E-22	Nonalcoholic fatty liver disease	0.0235	0.0171	0.1697
rs12592697	C	T	0.6489	34.92	Reticulocyte count	-0.013	0.0022	8.20E-09	Nonalcoholic fatty liver disease	-0.0328	0.0173	0.0574
rs12632003	G	A	0.6958	52.09	Reticulocyte count	0.0166	0.0023	9.70E-13	Nonalcoholic fatty liver disease	-0.0037	0.0178	0.8352
rs12696498	T	G	0.6804	43.10	Reticulocyte count	-0.015	0.0023	5.30E-11	Nonalcoholic fatty liver disease	-0.0004	0.0173	0.9821
rs12824474	C	T	0.3439	38.66	Reticulocyte count	-0.014	0.0023	2.10E-10	Nonalcoholic fatty liver disease	-0.0014	0.0171	0.9351
rs12904669	T	C	0.3923	293.65	Reticulocyte count	-0.038	0.0022	6.00E-66	Nonalcoholic fatty liver disease	-0.0153	0.0166	0.3565
rs12945851	T	C	0.109	51.92	Reticulocyte count	-0.025	0.0034	1.10E-12	Nonalcoholic fatty liver disease	0.0289	0.0244	0.2363
rs12950305	G	A	0.7121	50.77	Reticulocyte count	0.0171	0.0024	4.90E-13	Nonalcoholic fatty liver disease	0.0175	0.0182	0.3358
rs13002752	T	C	0.1068	41.69	Reticulocyte count	0.0226	0.0035	6.40E-11	Nonalcoholic fatty liver disease	0.0184	0.0278	0.5071
rs13008603	A	C	0.0814	59.96	Reticulocyte count	-0.03	0.0039	1.40E-14	Nonalcoholic fatty liver disease	0.0021	0.0321	0.9466
rs13096529	T	C	0.191	42.98	Reticulocyte count	-0.018	0.0027	8.80E-11	Nonalcoholic fatty liver disease	-0.0350	0.0207	0.0911
rs13106200	A	G	0.4198	100.00	Reticulocyte count	0.022	0.0022	4.50E-24	Nonalcoholic fatty liver disease	0.0068	0.0164	0.6803
rs13282514	G	A	0.7065	996.36	Reticulocyte count	0.0726	0.0023	1.00E-200	Nonalcoholic fatty liver disease	0.0006	0.0178	0.9716
rs1333989	T	G	0.6534	41.41	Reticulocyte count	0.0148	0.0023	9.30E-11	Nonalcoholic fatty liver disease	0.0035	0.0178	0.8424
rs138434578	G	T	0.0261	72.25	Reticulocyte count	0.0578	0.0068	1.30E-17	Nonalcoholic fatty liver disease	0.0024	0.0440	0.9568
rs140522	C	T	0.6725	287.52	Reticulocyte count	-0.039	0.0023	2.60E-65	Nonalcoholic fatty liver disease	-0.0279	0.0178	0.1173
rs140883903	C	T	0.0249	54.63	Reticulocyte count	-0.051	0.0069	2.00E-13	Nonalcoholic fatty liver disease	-0.0340	0.0688	0.6209
rs141332233	A	G	0.0204	57.24	Reticulocyte count	0.0575	0.0076	4.90E-14	Nonalcoholic fatty liver disease	0.0880	0.0613	0.1512
rs141597251	G	C	0.0247	50.82	Reticulocyte count	0.0499	0.007	1.00E-12	Nonalcoholic fatty liver disease	0.0564	0.0563	0.3158
rs1416218	G	C	0.5267	47.11	Reticulocyte count	-0.015	0.0022	2.30E-12	Nonalcoholic fatty liver disease	-0.0014	0.0163	0.9325

rs141736696	T	C	0.0237	42.70	Reticulocyte count	-0.048	0.0073	8.00E-11	Nonalcoholic fatty liver disease	-0.0177	0.0511	0.7287
rs1420185	A	G	0.6693	41.97	Reticulocyte count	0.0149	0.0023	5.40E-11	Nonalcoholic fatty liver disease	0.0085	0.0173	0.6221
rs142774456	G	C	0.0168	35.01	Reticulocyte count	-0.05	0.0084	3.00E-09	Nonalcoholic fatty liver disease	0.0307	0.0576	0.5935
rs143064310	C	A	0.0301	33.79	Reticulocyte count	-0.037	0.0064	5.90E-09	Nonalcoholic fatty liver disease	0.0298	0.0627	0.6353
rs144114416	C	T	0.0391	192.58	Reticulocyte count	-0.079	0.0057	2.10E-43	Nonalcoholic fatty liver disease	-0.0025	0.0439	0.9538
rs145547187	T	C	0.0706	141.16	Reticulocyte count	-0.05	0.0042	6.70E-32	Nonalcoholic fatty liver disease	-0.0168	0.0273	0.5385
rs145744363	C	A	0.0267	71.22	Reticulocyte count	0.0557	0.0066	4.60E-17	Nonalcoholic fatty liver disease	-0.0052	0.0525	0.9215
rs146472986	T	C	0.0122	91.67	Reticulocyte count	0.0967	0.0101	7.00E-22	Nonalcoholic fatty liver disease	-0.1050	0.0755	0.1641
rs1473540	A	G	0.3035	53.35	Reticulocyte count	-0.017	0.0023	6.30E-13	Nonalcoholic fatty liver disease	0.0010	0.0173	0.9529
rs148149389	T	C	0.2208	980.17	Reticulocyte count	0.0814	0.0026	1.00E-200	Nonalcoholic fatty liver disease	-0.0312	0.0191	0.1022
rs149914551	A	C	0.0351	52.94	Reticulocyte count	0.0422	0.0058	5.20E-13	Nonalcoholic fatty liver disease	-0.1083	0.0524	0.0386
rs1505307	C	T	0.6507	117.03	Reticulocyte count	0.0238	0.0022	3.10E-26	Nonalcoholic fatty liver disease	-0.0251	0.0171	0.1424
rs150720047	A	G	0.0219	39.94	Reticulocyte count	-0.047	0.0075	3.30E-10	Nonalcoholic fatty liver disease	0.0693	0.0498	0.1638
rs1569780	C	A	0.6049	82.64	Reticulocyte count	0.02	0.0022	1.50E-19	Nonalcoholic fatty liver disease	0.0162	0.0166	0.3307
rs16926246	T	C	0.1303	903.75	Reticulocyte count	0.0962	0.0032	1.00E-200	Nonalcoholic fatty liver disease	0.0032	0.0268	0.9060
rs16956707	A	G	0.0598	48.07	Reticulocyte count	-0.031	0.0045	5.60E-12	Nonalcoholic fatty liver disease	-0.0105	0.0371	0.7772
rs17026452	C	G	0.057	36.52	Reticulocyte count	0.0278	0.0046	1.50E-09	Nonalcoholic fatty liver disease	0.0089	0.0300	0.7676
rs17237297	T	C	0.2247	36.93	Reticulocyte count	-0.016	0.0026	1.00E-09	Nonalcoholic fatty liver disease	-0.0070	0.0185	0.7044
rs17298829	A	G	0.0934	35.03	Reticulocyte count	-0.022	0.0037	3.50E-09	Nonalcoholic fatty liver disease	-0.0004	0.0259	0.9866
rs17526078	T	C	0.0641	36.55	Reticulocyte count	0.0266	0.0044	1.20E-09	Nonalcoholic fatty liver disease	0.0396	0.0397	0.3192
rs17592366	A	G	0.1006	86.59	Reticulocyte count	-0.034	0.0036	7.40E-21	Nonalcoholic fatty liver disease	0.0133	0.0249	0.5928
rs1765003	A	G	0.1359	1024.00	Reticulocyte count	0.0992	0.0031	1.00E-200	Nonalcoholic fatty liver disease	-0.0454	0.0241	0.0589
rs17687755	C	G	0.2889	33.54	Reticulocyte count	-0.014	0.0024	5.10E-09	Nonalcoholic fatty liver disease	-0.0034	0.0182	0.8500
rs17710008	A	G	0.1845	47.51	Reticulocyte count	0.0193	0.0028	2.70E-12	Nonalcoholic fatty liver disease	-0.0224	0.0229	0.3279
rs1776050	C	T	0.81	109.86	Reticulocyte count	0.0283	0.0027	1.90E-25	Nonalcoholic fatty liver disease	-0.0124	0.0219	0.5729
rs1777277	A	C	0.4531	63.24	Reticulocyte count	-0.017	0.0021	6.70E-15	Nonalcoholic fatty liver disease	0.0088	0.0162	0.5892
rs17862367	A	C	0.1132	40.36	Reticulocyte count	0.0216	0.0034	2.50E-10	Nonalcoholic fatty liver disease	0.0076	0.0243	0.7549
rs1800562	A	G	0.0771	820.82	Reticulocyte count	0.1146	0.004	6.20E-178	Nonalcoholic fatty liver disease	0.1054	0.0374	0.0049
rs181207	T	C	0.3346	31.46	Reticulocyte count	-0.013	0.0023	1.40E-08	Nonalcoholic fatty liver disease	0.0091	0.0170	0.5921
rs1816164	T	C	0.2255	36.00	Reticulocyte count	-0.016	0.0026	1.10E-09	Nonalcoholic fatty liver disease	-0.0228	0.0196	0.2466
rs1891058	A	G	0.6057	66.20	Reticulocyte count	-0.018	0.0022	3.20E-16	Nonalcoholic fatty liver disease	-0.0090	0.0173	0.6037
rs190903015	A	T	0.0292	51.21	Reticulocyte count	-0.046	0.0064	7.90E-13	Nonalcoholic fatty liver disease	0.0478	0.0391	0.2221
rs2017650	A	G	0.3028	57.89	Reticulocyte count	0.0175	0.0023	5.90E-14	Nonalcoholic fatty liver disease	-0.0088	0.0176	0.6161
rs2020971	T	C	0.8214	65.73	Reticulocyte count	-0.023	0.0028	6.10E-16	Nonalcoholic fatty liver disease	-0.0057	0.0206	0.7827
rs2021511	T	C	0.2771	105.92	Reticulocyte count	-0.025	0.0024	6.30E-25	Nonalcoholic fatty liver disease	-0.0059	0.0176	0.7367
rs2064946	C	T	0.3923	76.17	Reticulocyte count	-0.019	0.0022	2.30E-18	Nonalcoholic fatty liver disease	-0.0033	0.0168	0.8441
rs2071646	G	A	0.2585	55.63	Reticulocyte count	0.0179	0.0024	2.50E-13	Nonalcoholic fatty liver disease	-0.0045	0.0189	0.8115
rs2111508	C	T	0.7961	71.94	Reticulocyte count	-0.023	0.0027	9.10E-18	Nonalcoholic fatty liver disease	0.0028	0.0208	0.8913

rs2145943	G	A	0.4083	121.00	Reticulocyte count	0.0242	0.0022	1.60E-28	Nonalcoholic fatty liver disease	-0.0287	0.0168	0.0877
rs2151974	A	G	0.2768	117.36	Reticulocyte count	0.026	0.0024	1.40E-27	Nonalcoholic fatty liver disease	-0.0183	0.0186	0.3249
rs2225612	A	G	0.3492	46.00	Reticulocyte count	0.0156	0.0023	5.60E-12	Nonalcoholic fatty liver disease	0.0368	0.0172	0.0320
rs2244625	A	G	0.6883	45.42	Reticulocyte count	-0.016	0.0023	2.30E-11	Nonalcoholic fatty liver disease	-0.0132	0.0176	0.4521
rs2247856	A	G	0.4665	341.37	Reticulocyte count	0.0388	0.0021	1.90E-73	Nonalcoholic fatty liver disease	0.0192	0.0166	0.2469
rs2285176	A	G	0.4965	112.76	Reticulocyte count	-0.022	0.0021	1.80E-25	Nonalcoholic fatty liver disease	0.0155	0.0163	0.3418
rs2295124	G	A	0.72	59.42	Reticulocyte count	-0.019	0.0024	1.00E-14	Nonalcoholic fatty liver disease	0.0589	0.0182	0.0012
rs230540	T	C	0.6435	89.39	Reticulocyte count	0.0208	0.0022	1.40E-20	Nonalcoholic fatty liver disease	0.0270	0.0170	0.1108
rs2347696	C	T	0.3518	251.65	Reticulocyte count	-0.035	0.0022	2.40E-54	Nonalcoholic fatty liver disease	-0.0216	0.0168	0.1998
rs2361710	C	T	0.472	212.33	Reticulocyte count	0.0306	0.0021	2.50E-46	Nonalcoholic fatty liver disease	0.0188	0.0163	0.2485
rs2392217	A	T	0.3262	95.70	Reticulocyte count	0.0225	0.0023	1.00E-22	Nonalcoholic fatty liver disease	-0.0088	0.0178	0.6218
rs2439737	T	G	0.4978	88.90	Reticulocyte count	-0.02	0.0021	2.40E-20	Nonalcoholic fatty liver disease	-0.0226	0.0164	0.1695
rs2464190	C	T	0.4137	62.55	Reticulocyte count	0.0174	0.0022	2.20E-15	Nonalcoholic fatty liver disease	0.0084	0.0165	0.6080
rs2464432	T	C	0.2863	29.79	Reticulocyte count	0.0131	0.0024	3.00E-08	Nonalcoholic fatty liver disease	0.0220	0.0179	0.2192
rs2495477	G	A	0.3928	42.25	Reticulocyte count	0.0143	0.0022	1.50E-10	Nonalcoholic fatty liver disease	0.0344	0.0169	0.0417
rs2506141	C	T	0.4589	33.32	Reticulocyte count	-0.013	0.0022	4.40E-09	Nonalcoholic fatty liver disease	-0.0362	0.0162	0.0257
rs2700902	A	C	0.669	49.00	Reticulocyte count	-0.016	0.0023	1.50E-12	Nonalcoholic fatty liver disease	-0.0329	0.0173	0.0576
rs2737245	T	G	0.2801	140.03	Reticulocyte count	-0.028	0.0024	1.80E-32	Nonalcoholic fatty liver disease	-0.0441	0.0180	0.0145
rs2800710	C	T	0.5186	68.65	Reticulocyte count	0.0174	0.0021	4.10E-16	Nonalcoholic fatty liver disease	0.0397	0.0162	0.0145
rs282578	C	T	0.8769	37.10	Reticulocyte count	0.0201	0.0033	7.70E-10	Nonalcoholic fatty liver disease	0.0131	0.0259	0.6133
rs28475409	A	T	0.3706	42.84	Reticulocyte count	0.0144	0.0022	1.00E-10	Nonalcoholic fatty liver disease	-0.0005	0.0170	0.9779
rs2851447	C	G	0.7549	70.56	Reticulocyte count	0.021	0.0025	3.10E-17	Nonalcoholic fatty liver disease	0.0165	0.0195	0.3980
rs28601761	G	C	0.4187	173.76	Reticulocyte count	-0.029	0.0022	9.40E-40	Nonalcoholic fatty liver disease	-0.1100	0.0164	0.0000
rs28659908	C	T	0.4055	135.40	Reticulocyte count	-0.026	0.0022	9.40E-31	Nonalcoholic fatty liver disease	-0.0023	0.0168	0.8911
rs2899319	C	A	0.6175	59.71	Reticulocyte count	0.017	0.0022	2.30E-14	Nonalcoholic fatty liver disease	0.0074	0.0176	0.6741
rs2906773	T	C	0.3697	46.49	Reticulocyte count	-0.015	0.0022	1.20E-11	Nonalcoholic fatty liver disease	-0.0118	0.0169	0.4860
rs2943650	T	C	0.6452	86.83	Reticulocyte count	0.0205	0.0022	4.00E-20	Nonalcoholic fatty liver disease	0.0312	0.0168	0.0637
rs295769	C	A	0.5105	38.78	Reticulocyte count	0.0137	0.0022	2.40E-10	Nonalcoholic fatty liver disease	-0.0106	0.0162	0.5131
rs2966090	C	T	0.3505	32.44	Reticulocyte count	-0.013	0.0023	6.30E-09	Nonalcoholic fatty liver disease	-0.0021	0.0170	0.9000
rs298540	T	A	0.6551	28.60	Reticulocyte count	-0.012	0.0023	4.80E-08	Nonalcoholic fatty liver disease	0.0201	0.0176	0.2525
rs2993263	T	C	0.3914	131.21	Reticulocyte count	-0.025	0.0022	1.60E-30	Nonalcoholic fatty liver disease	-0.0131	0.0165	0.4263
rs3087969	T	C	0.7766	282.50	Reticulocyte count	0.0437	0.0026	1.30E-64	Nonalcoholic fatty liver disease	0.0137	0.0210	0.5126
rs3108962	G	A	0.9719	46.49	Reticulocyte count	0.045	0.0066	8.70E-12	Nonalcoholic fatty liver disease	-0.0235	0.0499	0.6377
rs330942	C	A	0.344	218.53	Reticulocyte count	-0.034	0.0023	3.70E-50	Nonalcoholic fatty liver disease	-0.0065	0.0182	0.7197
rs34191159	A	C	0.1506	125.44	Reticulocyte count	-0.034	0.003	7.70E-29	Nonalcoholic fatty liver disease	-0.0632	0.0233	0.0066
rs34592828	A	G	0.0448	210.25	Reticulocyte count	0.0754	0.0052	4.40E-48	Nonalcoholic fatty liver disease	-0.0274	0.0436	0.5304
rs34604271	T	C	0.2841	43.34	Reticulocyte count	0.0158	0.0024	2.90E-11	Nonalcoholic fatty liver disease	0.0001	0.0182	0.9977
rs347519	C	T	0.2201	47.40	Reticulocyte count	0.0179	0.0026	7.00E-12	Nonalcoholic fatty liver disease	0.0043	0.0189	0.8201

rs35131064	T	C	0.2294	37.40	Reticulocyte count	0.0159	0.0026	6.60E-10	Nonalcoholic fatty liver disease	-0.0285	0.0198	0.1504
rs35271699	A	G	0.5032	86.22	Reticulocyte count	-0.02	0.0021	7.50E-20	Nonalcoholic fatty liver disease	-0.0512	0.0164	0.0018
rs35434635	A	G	0.222	90.98	Reticulocyte count	-0.025	0.0026	8.60E-22	Nonalcoholic fatty liver disease	-0.0452	0.0200	0.0235
rs35767322	A	G	0.2305	50.13	Reticulocyte count	-0.018	0.0025	3.10E-12	Nonalcoholic fatty liver disease	0.0375	0.0191	0.0496
rs35788208	T	C	0.0956	401.08	Reticulocyte count	0.0741	0.0037	2.40E-91	Nonalcoholic fatty liver disease	-0.0155	0.0272	0.5683
rs35934	T	G	0.8449	158.76	Reticulocyte count	-0.038	0.003	1.80E-37	Nonalcoholic fatty liver disease	-0.0512	0.0229	0.0254
rs359477	C	T	0.4552	38.78	Reticulocyte count	0.0137	0.0022	1.90E-10	Nonalcoholic fatty liver disease	-0.0035	0.0163	0.8310
rs35972360	G	C	0.164	31.98	Reticulocyte count	0.0164	0.0029	1.30E-08	Nonalcoholic fatty liver disease	0.0529	0.0211	0.0122
rs3744026	C	T	0.0598	41.82	Reticulocyte count	-0.029	0.0045	1.10E-10	Nonalcoholic fatty liver disease	0.0024	0.0325	0.9402
rs3794723	A	G	0.4483	56.93	Reticulocyte count	-0.017	0.0022	1.10E-14	Nonalcoholic fatty liver disease	-0.0153	0.0164	0.3484
rs3808350	G	A	0.39	85.14	Reticulocyte count	0.0203	0.0022	2.50E-20	Nonalcoholic fatty liver disease	0.0080	0.0165	0.6274
rs3809627	A	C	0.4021	78.56	Reticulocyte count	0.0195	0.0022	6.20E-19	Nonalcoholic fatty liver disease	-0.0047	0.0164	0.7768
rs3815455	T	C	0.2898	34.03	Reticulocyte count	-0.014	0.0024	2.90E-09	Nonalcoholic fatty liver disease	-0.0040	0.0174	0.8194
rs3817630	G	C	0.2711	79.57	Reticulocyte count	0.0223	0.0025	1.50E-19	Nonalcoholic fatty liver disease	-0.0099	0.0193	0.6073
rs3890483	T	G	0.4411	55.57	Reticulocyte count	0.0164	0.0022	3.60E-14	Nonalcoholic fatty liver disease	0.0242	0.0163	0.1392
rs3893104	A	G	0.331	698.80	Reticulocyte count	-0.061	0.0023	4.20E-157	Nonalcoholic fatty liver disease	-0.0021	0.0173	0.9041
rs3907703	A	G	0.5068	34.87	Reticulocyte count	0.0124	0.0021	7.10E-09	Nonalcoholic fatty liver disease	0.0124	0.0164	0.4492
rs4053429	C	T	0.5196	71.04	Reticulocyte count	-0.018	0.0021	1.50E-16	Nonalcoholic fatty liver disease	-0.0074	0.0162	0.6462
rs415895	G	C	0.6462	116.05	Reticulocyte count	0.0237	0.0022	4.70E-26	Nonalcoholic fatty liver disease	-0.0093	0.0173	0.5902
rs42872	C	G	0.2938	58.14	Reticulocyte count	-0.018	0.0024	1.00E-14	Nonalcoholic fatty liver disease	-0.0279	0.0177	0.1155
rs435964	G	T	0.2752	139.04	Reticulocyte count	0.0283	0.0024	8.50E-32	Nonalcoholic fatty liver disease	0.0147	0.0184	0.4225
rs4385425	G	A	0.3228	57.23	Reticulocyte count	0.0174	0.0023	3.60E-14	Nonalcoholic fatty liver disease	0.0076	0.0174	0.6633
rs4517390	A	C	0.7506	209.67	Reticulocyte count	-0.036	0.0025	1.10E-48	Nonalcoholic fatty liver disease	-0.0114	0.0184	0.5345
rs45541434	T	C	0.0116	44.36	Reticulocyte count	-0.067	0.01	3.20E-11	Nonalcoholic fatty liver disease	-0.0661	0.0757	0.3828
rs4654395	T	C	0.5257	98.10	Reticulocyte count	0.0208	0.0021	2.60E-22	Nonalcoholic fatty liver disease	0.0309	0.0165	0.0606
rs4709746	T	C	0.1341	54.85	Reticulocyte count	-0.024	0.0032	5.90E-14	Nonalcoholic fatty liver disease	-0.0797	0.0256	0.0018
rs4714704	A	G	0.2703	30.71	Reticulocyte count	-0.013	0.0024	3.00E-08	Nonalcoholic fatty liver disease	-0.0059	0.0179	0.7409
rs472486	G	A	0.6463	81.82	Reticulocyte count	0.0199	0.0022	7.90E-19	Nonalcoholic fatty liver disease	0.0069	0.0171	0.6874
rs4724860	A	G	0.2346	44.27	Reticulocyte count	-0.017	0.0026	3.50E-11	Nonalcoholic fatty liver disease	-0.0001	0.0193	0.9941
rs4727976	G	A	0.0799	133.98	Reticulocyte count	0.0463	0.004	1.40E-31	Nonalcoholic fatty liver disease	-0.0058	0.0296	0.8437
rs4738141	G	A	0.2547	81.00	Reticulocyte count	0.0225	0.0025	7.70E-20	Nonalcoholic fatty liver disease	0.0160	0.0190	0.3986
rs4760608	C	A	0.2154	32.84	Reticulocyte count	-0.015	0.0026	1.40E-08	Nonalcoholic fatty liver disease	0.0381	0.0217	0.0792
rs4761517	C	T	0.2941	37.52	Reticulocyte count	0.0147	0.0024	5.30E-10	Nonalcoholic fatty liver disease	0.0061	0.0175	0.7270
rs4788450	G	T	0.4641	36.00	Reticulocyte count	0.0126	0.0021	4.10E-09	Nonalcoholic fatty liver disease	0.0111	0.0163	0.4944
rs4790740	G	A	0.6121	99.09	Reticulocyte count	0.0219	0.0022	3.10E-23	Nonalcoholic fatty liver disease	0.0019	0.0169	0.9119
rs4793085	C	A	0.6572	493.61	Reticulocyte count	-0.051	0.0023	1.30E-112	Nonalcoholic fatty liver disease	-0.0109	0.0169	0.5175
rs482393	G	A	0.1338	55.78	Reticulocyte count	0.0239	0.0032	3.40E-14	Nonalcoholic fatty liver disease	0.0055	0.0248	0.8241
rs4846335	A	C	0.1032	42.06	Reticulocyte count	0.0227	0.0035	1.40E-10	Nonalcoholic fatty liver disease	0.0107	0.0246	0.6644

rs4925671	C	T	0.6976	140.89	Reticulocyte count	-0.027	0.0023	6.00E-32	Nonalcoholic fatty liver disease	-0.0002	0.0176	0.9924
rs4945286	G	T	0.8233	51.02	Reticulocyte count	-0.02	0.0028	2.10E-12	Nonalcoholic fatty liver disease	0.0096	0.0200	0.6303
rs4984687	T	C	0.1974	41.53	Reticulocyte count	0.0174	0.0027	9.50E-11	Nonalcoholic fatty liver disease	0.0048	0.0191	0.8010
rs551118	G	C	0.5794	229.11	Reticulocyte count	-0.033	0.0022	1.80E-51	Nonalcoholic fatty liver disease	0.0046	0.0165	0.7778
rs55747707	A	G	0.2027	208.64	Reticulocyte count	-0.039	0.0027	2.50E-48	Nonalcoholic fatty liver disease	-0.0375	0.0207	0.0696
rs55834012	C	A	0.4048	30.75	Reticulocyte count	-0.012	0.0022	3.60E-08	Nonalcoholic fatty liver disease	-0.0034	0.0169	0.8424
rs56090758	A	G	0.473	101.83	Reticulocyte count	-0.022	0.0022	1.90E-24	Nonalcoholic fatty liver disease	-0.0299	0.0165	0.0703
rs56130222	T	C	0.7842	55.10	Reticulocyte count	-0.019	0.0026	1.80E-13	Nonalcoholic fatty liver disease	-0.0541	0.0204	0.0078
rs56142708	C	A	0.5208	180.33	Reticulocyte count	-0.028	0.0021	1.30E-39	Nonalcoholic fatty liver disease	0.0050	0.0163	0.7577
rs56249713	C	T	0.4197	38.21	Reticulocyte count	-0.014	0.0022	4.80E-10	Nonalcoholic fatty liver disease	0.0138	0.0165	0.4029
rs567032	G	A	0.3505	41.41	Reticulocyte count	-0.015	0.0023	5.70E-11	Nonalcoholic fatty liver disease	0.0253	0.0171	0.1380
rs57467915	A	G	0.015	257.09	Reticulocyte count	0.1411	0.0088	4.30E-58	Nonalcoholic fatty liver disease	0.0653	0.0767	0.3945
rs5754422	G	A	0.1917	132.68	Reticulocyte count	-0.031	0.0027	3.60E-30	Nonalcoholic fatty liver disease	-0.0104	0.0204	0.6093
rs5865	T	C	0.6645	56.58	Reticulocyte count	0.0173	0.0023	2.50E-14	Nonalcoholic fatty liver disease	-0.0432	0.0173	0.0126
rs58721876	T	C	0.0107	29.68	Reticulocyte count	-0.057	0.0105	4.40E-08	Nonalcoholic fatty liver disease	-0.0450	0.0983	0.6469
rs59774409	T	C	0.0818	39.79	Reticulocyte count	0.0246	0.0039	3.20E-10	Nonalcoholic fatty liver disease	0.0714	0.0321	0.0262
rs600038	C	T	0.207	87.11	Reticulocyte count	-0.025	0.0027	2.20E-21	Nonalcoholic fatty liver disease	0.0119	0.0197	0.5442
rs607356	C	T	0.3202	118.15	Reticulocyte count	0.025	0.0023	1.10E-27	Nonalcoholic fatty liver disease	-0.0089	0.0176	0.6141
rs60757417	G	C	0.0603	172.41	Reticulocyte count	-0.06	0.0046	4.10E-40	Nonalcoholic fatty liver disease	0.0386	0.0305	0.2064
rs6084651	C	T	0.5621	1560.25	Reticulocyte count	-0.087	0.0022	1.00E-200	Nonalcoholic fatty liver disease	-0.0030	0.0165	0.8537
rs6084670	A	C	0.7553	102.41	Reticulocyte count	-0.025	0.0025	7.80E-24	Nonalcoholic fatty liver disease	-0.0008	0.0191	0.9671
rs60975849	A	G	0.3343	47.19	Reticulocyte count	-0.016	0.0023	4.90E-12	Nonalcoholic fatty liver disease	0.0287	0.0175	0.1009
rs6126547	T	G	0.6272	35.46	Reticulocyte count	0.0131	0.0022	3.70E-09	Nonalcoholic fatty liver disease	0.0221	0.0171	0.1962
rs6143006	C	T	0.4591	54.48	Reticulocyte count	0.0155	0.0021	5.40E-13	Nonalcoholic fatty liver disease	-0.0263	0.0163	0.1056
rs61807793	A	T	0.3279	58.56	Reticulocyte count	0.0176	0.0023	2.80E-14	Nonalcoholic fatty liver disease	0.0088	0.0174	0.6118
rs61850682	T	C	0.2335	63.36	Reticulocyte count	0.0199	0.0025	5.80E-15	Nonalcoholic fatty liver disease	-0.0209	0.0203	0.3040
rs62070232	C	A	0.1886	84.37	Reticulocyte count	0.0248	0.0027	1.70E-19	Nonalcoholic fatty liver disease	-0.0054	0.0205	0.7938
rs62093220	T	C	0.0421	34.90	Reticulocyte count	0.0319	0.0054	2.70E-09	Nonalcoholic fatty liver disease	0.0545	0.0465	0.2413
rs62109862	A	G	0.1389	209.78	Reticulocyte count	-0.045	0.0031	1.50E-47	Nonalcoholic fatty liver disease	-0.0330	0.0220	0.1339
rs62212570	T	C	0.1665	59.66	Reticulocyte count	0.0224	0.0029	5.80E-15	Nonalcoholic fatty liver disease	0.0316	0.0228	0.1651
rs62422590	C	T	0.1802	38.17	Reticulocyte count	-0.017	0.0028	7.70E-10	Nonalcoholic fatty liver disease	0.0165	0.0230	0.4722
rs640935	C	T	0.2452	43.03	Reticulocyte count	0.0164	0.0025	4.90E-11	Nonalcoholic fatty liver disease	-0.0123	0.0194	0.5274
rs6424145	C	G	0.5038	47.74	Reticulocyte count	0.0152	0.0022	1.80E-12	Nonalcoholic fatty liver disease	-0.0011	0.0163	0.9465
rs6427756	G	A	0.7337	112.01	Reticulocyte count	0.0254	0.0024	7.30E-26	Nonalcoholic fatty liver disease	0.0116	0.0179	0.5156
rs6468757	T	C	0.1218	45.26	Reticulocyte count	-0.022	0.0033	1.30E-11	Nonalcoholic fatty liver disease	0.0031	0.0228	0.8927
rs647137	A	G	0.6971	58.56	Reticulocyte count	-0.018	0.0023	3.40E-14	Nonalcoholic fatty liver disease	0.0066	0.0183	0.7199
rs6494407	G	A	0.6457	129.13	Reticulocyte count	-0.025	0.0022	8.30E-29	Nonalcoholic fatty liver disease	-0.0028	0.0165	0.8648
rs6533483	A	G	0.4029	81.00	Reticulocyte count	0.0198	0.0022	1.90E-19	Nonalcoholic fatty liver disease	-0.0122	0.0165	0.4599

rs6545026	T	C	0.3444	34.96	Reticulocyte count	-0.014	0.0023	1.40E-09	Nonalcoholic fatty liver disease	-0.0078	0.0170	0.6462
rs6560581	G	C	0.1959	124.28	Reticulocyte count	-0.03	0.0027	8.00E-29	Nonalcoholic fatty liver disease	-0.0410	0.0210	0.0513
rs6575900	C	G	0.2032	45.94	Reticulocyte count	-0.018	0.0027	9.00E-12	Nonalcoholic fatty liver disease	0.0198	0.0197	0.3155
rs661767	G	A	0.7233	30.25	Reticulocyte count	-0.013	0.0024	4.10E-08	Nonalcoholic fatty liver disease	0.0121	0.0186	0.5163
rs66793829	C	G	0.1682	53.95	Reticulocyte count	0.0213	0.0029	1.90E-13	Nonalcoholic fatty liver disease	0.0465	0.0210	0.0268
rs67000301	A	G	0.1681	30.82	Reticulocyte count	-0.016	0.0029	2.10E-08	Nonalcoholic fatty liver disease	-0.0109	0.0205	0.5959
rs6730558	T	C	0.3805	933.02	Reticulocyte count	0.0672	0.0022	1.00E-200	Nonalcoholic fatty liver disease	0.0311	0.0170	0.0673
rs6748657	A	C	0.5589	51.58	Reticulocyte count	-0.016	0.0022	2.10E-13	Nonalcoholic fatty liver disease	-0.0146	0.0163	0.3718
rs67578595	G	A	0.1433	46.77	Reticulocyte count	-0.021	0.0031	5.80E-12	Nonalcoholic fatty liver disease	0.0064	0.0220	0.7713
rs6777925	C	T	0.3092	68.96	Reticulocyte count	-0.019	0.0023	2.10E-16	Nonalcoholic fatty liver disease	-0.0045	0.0177	0.7982
rs6845639	A	G	0.5744	53.56	Reticulocyte count	-0.016	0.0022	2.80E-13	Nonalcoholic fatty liver disease	0.0122	0.0170	0.4742
rs6911671	A	G	0.0373	942.60	Reticulocyte count	0.175	0.0057	1.00E-200	Nonalcoholic fatty liver disease	-0.0318	0.0464	0.4929
rs6914805	T	C	0.2645	143.00	Reticulocyte count	-0.029	0.0024	2.30E-32	Nonalcoholic fatty liver disease	-0.0048	0.0173	0.7805
rs6921138	C	G	0.2123	44.27	Reticulocyte count	-0.017	0.0026	4.10E-11	Nonalcoholic fatty liver disease	-0.0151	0.0198	0.4478
rs6974377	C	T	0.3072	39.20	Reticulocyte count	0.0144	0.0023	6.50E-10	Nonalcoholic fatty liver disease	-0.0267	0.0176	0.1295
rs6985141	A	G	0.1316	30.25	Reticulocyte count	0.0176	0.0032	3.00E-08	Nonalcoholic fatty liver disease	0.0126	0.0218	0.5622
rs6986601	G	A	0.5425	82.72	Reticulocyte count	0.0191	0.0021	7.20E-19	Nonalcoholic fatty liver disease	0.0207	0.0162	0.2023
rs7001864	C	T	0.5174	43.18	Reticulocyte count	0.0138	0.0021	1.20E-10	Nonalcoholic fatty liver disease	0.0070	0.0163	0.6684
rs7028191	T	C	0.442	153.99	Reticulocyte count	0.0273	0.0022	4.40E-36	Nonalcoholic fatty liver disease	0.0053	0.0164	0.7460
rs706027	T	A	0.3796	208.93	Reticulocyte count	0.0318	0.0022	3.50E-47	Nonalcoholic fatty liver disease	-0.0008	0.0171	0.9629
rs71414803	A	G	0.2111	39.51	Reticulocyte count	-0.018	0.0028	2.60E-10	Nonalcoholic fatty liver disease	0.0006	0.0200	0.9762
rs7155275	A	C	0.5128	49.00	Reticulocyte count	0.0154	0.0022	1.00E-12	Nonalcoholic fatty liver disease	-0.0052	0.0163	0.7471
rs71632628	T	C	0.0202	145.25	Reticulocyte count	-0.093	0.0077	2.40E-33	Nonalcoholic fatty liver disease	-0.0529	0.0519	0.3079
rs718314	G	A	0.244	57.15	Reticulocyte count	0.0189	0.0025	3.20E-14	Nonalcoholic fatty liver disease	0.0224	0.0178	0.2081
rs7186310	C	A	0.1095	46.96	Reticulocyte count	-0.023	0.0034	1.30E-11	Nonalcoholic fatty liver disease	0.0080	0.0261	0.7594
rs7187994	G	A	0.225	90.98	Reticulocyte count	0.0248	0.0026	1.00E-21	Nonalcoholic fatty liver disease	-0.0277	0.0203	0.1725
rs7189975	A	G	0.0691	118.40	Reticulocyte count	0.0457	0.0042	3.80E-27	Nonalcoholic fatty liver disease	-0.0162	0.0334	0.6268
rs72638978	C	T	0.0231	588.06	Reticulocyte count	0.1746	0.0072	1.60E-129	Nonalcoholic fatty liver disease	0.0075	0.0620	0.9035
rs72701391	T	C	0.039	32.65	Reticulocyte count	0.032	0.0056	1.40E-08	Nonalcoholic fatty liver disease	-0.0759	0.0480	0.1137
rs72749982	A	G	0.017	31.20	Reticulocyte count	0.0458	0.0082	2.60E-08	Nonalcoholic fatty liver disease	0.0196	0.0437	0.6548
rs72754550	C	A	0.0232	304.04	Reticulocyte count	0.1238	0.0071	4.80E-68	Nonalcoholic fatty liver disease	0.1517	0.0592	0.0103
rs72801474	A	G	0.092	98.92	Reticulocyte count	0.0368	0.0037	3.30E-23	Nonalcoholic fatty liver disease	-0.0020	0.0296	0.9468
rs72830615	G	A	0.4092	31.26	Reticulocyte count	-0.012	0.0022	1.70E-08	Nonalcoholic fatty liver disease	-0.0034	0.0167	0.8407
rs72846610	C	T	0.0555	102.14	Reticulocyte count	0.0475	0.0047	9.40E-24	Nonalcoholic fatty liver disease	0.0244	0.0310	0.4319
rs72883328	T	C	0.0161	34.76	Reticulocyte count	0.0507	0.0086	4.10E-09	Nonalcoholic fatty liver disease	0.0571	0.0604	0.3447
rs72966926	A	G	0.1303	57.67	Reticulocyte count	-0.024	0.0032	2.50E-14	Nonalcoholic fatty liver disease	0.0062	0.0253	0.8075
rs72996113	T	C	0.0972	257.78	Reticulocyte count	0.0578	0.0036	2.90E-57	Nonalcoholic fatty liver disease	0.0255	0.0268	0.3415
rs73437338	C	T	0.1681	69.64	Reticulocyte count	0.0242	0.0029	3.30E-17	Nonalcoholic fatty liver disease	-0.0174	0.0239	0.4654

rs73492791	C	T	0.2598	37.01	Reticulocyte count	0.0146	0.0024	2.30E-09	Nonalcoholic fatty liver disease	-0.0322	0.0186	0.0832
rs74035509	T	C	0.0791	126.00	Reticulocyte count	0.0449	0.004	3.90E-29	Nonalcoholic fatty liver disease	0.1009	0.0303	0.0009
rs7412	T	C	0.0803	241.44	Reticulocyte count	-0.061	0.0039	3.40E-53	Nonalcoholic fatty liver disease	0.0073	0.0288	0.8002
rs742725	G	A	0.3217	41.97	Reticulocyte count	0.0149	0.0023	1.00E-10	Nonalcoholic fatty liver disease	-0.0053	0.0177	0.7663
rs75025690	A	C	0.0137	98.50	Reticulocyte count	0.0923	0.0093	3.50E-23	Nonalcoholic fatty liver disease	0.0109	0.0786	0.8895
rs7527758	C	T	0.5467	88.00	Reticulocyte count	-0.02	0.0021	4.60E-20	Nonalcoholic fatty liver disease	0.0108	0.0163	0.5058
rs754205	C	A	0.3834	69.19	Reticulocyte count	0.0183	0.0022	1.50E-16	Nonalcoholic fatty liver disease	-0.0283	0.0167	0.0896
rs7571554	G	T	0.6375	56.93	Reticulocyte count	0.0166	0.0022	1.00E-13	Nonalcoholic fatty liver disease	0.0198	0.0167	0.2363
rs7573782	T	C	0.5403	47.02	Reticulocyte count	0.0144	0.0021	1.90E-11	Nonalcoholic fatty liver disease	0.0155	0.0163	0.3400
rs75746161	C	G	0.3022	30.49	Reticulocyte count	-0.013	0.0023	4.80E-08	Nonalcoholic fatty liver disease	-0.0328	0.0180	0.0683
rs7593493	C	A	0.829	38.95	Reticulocyte count	0.0181	0.0029	3.80E-10	Nonalcoholic fatty liver disease	-0.0322	0.0201	0.1084
rs7603054	A	G	0.2826	32.11	Reticulocyte count	0.0136	0.0024	1.10E-08	Nonalcoholic fatty liver disease	0.0027	0.0187	0.8867
rs760970	G	A	0.8797	140.39	Reticulocyte count	0.0391	0.0033	3.30E-32	Nonalcoholic fatty liver disease	-0.0047	0.0254	0.8525
rs7701007	G	T	0.031	57.96	Reticulocyte count	0.0472	0.0062	2.10E-14	Nonalcoholic fatty liver disease	-0.0506	0.0535	0.3436
rs7703744	G	C	0.2714	34.52	Reticulocyte count	-0.014	0.0024	4.90E-09	Nonalcoholic fatty liver disease	-0.0025	0.0176	0.8863
rs7707989	A	G	0.7976	29.64	Reticulocyte count	-0.015	0.0027	4.00E-08	Nonalcoholic fatty liver disease	-0.0136	0.0217	0.5316
rs77350683	C	T	0.0678	206.56	Reticulocyte count	0.0618	0.0043	3.90E-47	Nonalcoholic fatty liver disease	0.0825	0.0299	0.0058
rs7750574	C	G	0.3767	238.84	Reticulocyte count	0.034	0.0022	1.20E-53	Nonalcoholic fatty liver disease	-0.0031	0.0165	0.8492
rs77547572	A	G	0.0815	50.77	Reticulocyte count	0.0285	0.004	1.50E-12	Nonalcoholic fatty liver disease	-0.0301	0.0293	0.3035
rs77798758	G	A	0.154	32.87	Reticulocyte count	-0.017	0.003	7.50E-09	Nonalcoholic fatty liver disease	0.0187	0.0232	0.4190
rs778125	G	A	0.3556	327.28	Reticulocyte count	0.0398	0.0022	3.30E-71	Nonalcoholic fatty liver disease	-0.0052	0.0169	0.7585
rs77822621	T	C	0.0421	49.78	Reticulocyte count	-0.038	0.0054	1.20E-12	Nonalcoholic fatty liver disease	-0.0725	0.0491	0.1398
rs78152188	G	C	0.2887	178.89	Reticulocyte count	0.0321	0.0024	1.10E-41	Nonalcoholic fatty liver disease	0.0184	0.0176	0.2975
rs784487	A	G	0.3379	149.26	Reticulocyte count	-0.028	0.0023	3.00E-35	Nonalcoholic fatty liver disease	0.0246	0.0171	0.1514
rs78817662	T	C	0.0289	34.15	Reticulocyte count	-0.037	0.0064	4.80E-09	Nonalcoholic fatty liver disease	-0.0158	0.0439	0.7183
rs78909033	A	G	0.1343	32.97	Reticulocyte count	0.0178	0.0031	1.30E-08	Nonalcoholic fatty liver disease	-0.0092	0.0228	0.6869
rs79232684	A	G	0.0873	31.71	Reticulocyte count	-0.021	0.0038	2.20E-08	Nonalcoholic fatty liver disease	-0.0191	0.0305	0.5304
rs79322592	C	A	0.2486	924.16	Reticulocyte count	0.076	0.0025	1.00E-200	Nonalcoholic fatty liver disease	0.0149	0.0189	0.4317
rs79755767	A	G	0.0997	82.51	Reticulocyte count	-0.033	0.0036	1.30E-19	Nonalcoholic fatty liver disease	0.0505	0.0258	0.0503
rs7985661	A	G	0.3455	29.07	Reticulocyte count	0.0124	0.0023	4.50E-08	Nonalcoholic fatty liver disease	-0.0315	0.0173	0.0686
rs7996689	A	G	0.2836	68.06	Reticulocyte count	0.0198	0.0024	1.20E-16	Nonalcoholic fatty liver disease	-0.0008	0.0188	0.9647
rs79991131	T	C	0.1122	65.90	Reticulocyte count	-0.028	0.0034	5.40E-16	Nonalcoholic fatty liver disease	0.0439	0.0263	0.0951
rs8013143	G	A	0.2798	365.77	Reticulocyte count	-0.046	0.0024	9.10E-82	Nonalcoholic fatty liver disease	0.0289	0.0179	0.1051
rs8018493	G	A	0.2675	65.34	Reticulocyte count	-0.019	0.0024	1.60E-15	Nonalcoholic fatty liver disease	0.0103	0.0187	0.5821
rs8050328	G	T	0.3634	33.32	Reticulocyte count	0.0127	0.0022	1.30E-08	Nonalcoholic fatty liver disease	0.0089	0.0170	0.6001
rs8055912	T	C	0.2892	198.34	Reticulocyte count	-0.034	0.0024	1.40E-45	Nonalcoholic fatty liver disease	0.0124	0.0184	0.4988
rs8065286	G	A	0.4021	1012.40	Reticulocyte count	0.07	0.0022	1.00E-200	Nonalcoholic fatty liver disease	-0.0177	0.0166	0.2862
rs8068353	G	C	0.7991	235.11	Reticulocyte count	-0.041	0.0027	5.90E-54	Nonalcoholic fatty liver disease	0.0008	0.0222	0.9699

rs8106047	A	T	0.1601	30.99	Reticulocyte count	0.0167	0.003	3.00E-08	Nonalcoholic fatty liver disease	0.0315	0.0218	0.1477
rs8107288	A	T	0.3775	34.92	Reticulocyte count	0.013	0.0022	6.60E-09	Nonalcoholic fatty liver disease	0.0227	0.0169	0.1775
rs8208	A	G	0.7127	49.00	Reticulocyte count	-0.017	0.0024	1.40E-12	Nonalcoholic fatty liver disease	-0.0034	0.0182	0.8516
rs850719	G	A	0.5969	47.11	Reticulocyte count	-0.015	0.0022	1.50E-11	Nonalcoholic fatty liver disease	-0.0023	0.0169	0.8926
rs852388	C	G	0.2112	28.84	Reticulocyte count	0.0145	0.0027	4.50E-08	Nonalcoholic fatty liver disease	-0.0142	0.0215	0.5095
rs855791	G	A	0.5615	338.89	Reticulocyte count	0.0405	0.0022	1.40E-77	Nonalcoholic fatty liver disease	0.0209	0.0166	0.2078
rs859511	T	C	0.209	44.27	Reticulocyte count	-0.017	0.0026	4.70E-11	Nonalcoholic fatty liver disease	-0.0130	0.0200	0.5155
rs875742	A	G	0.4059	474.05	Reticulocyte count	-0.048	0.0022	7.00E-107	Nonalcoholic fatty liver disease	-0.0218	0.0170	0.2005
rs881485	C	A	0.4827	57.62	Reticulocyte count	0.0167	0.0022	1.30E-14	Nonalcoholic fatty liver disease	0.0169	0.0164	0.3047
rs892090	G	T	0.8346	171.70	Reticulocyte count	0.038	0.0029	1.30E-39	Nonalcoholic fatty liver disease	0.0309	0.0245	0.2086
rs918265	T	C	0.5348	33.75	Reticulocyte count	0.0122	0.0021	1.30E-08	Nonalcoholic fatty liver disease	-0.0040	0.0162	0.8046
rs9325435	T	C	0.1427	56.49	Reticulocyte count	-0.023	0.0031	4.50E-14	Nonalcoholic fatty liver disease	0.0155	0.0238	0.5158
rs9349205	A	G	0.2513	549.43	Reticulocyte count	0.0586	0.0025	4.00E-125	Nonalcoholic fatty liver disease	-0.0055	0.0187	0.7679
rs9410203	A	G	0.0635	280.56	Reticulocyte count	0.0737	0.0044	8.80E-63	Nonalcoholic fatty liver disease	0.0182	0.0358	0.6117
rs947228	G	A	0.3309	30.49	Reticulocyte count	0.0127	0.0023	2.60E-08	Nonalcoholic fatty liver disease	0.0078	0.0174	0.6539
rs9535495	T	C	0.5581	76.17	Reticulocyte count	-0.019	0.0022	8.90E-19	Nonalcoholic fatty liver disease	0.0221	0.0165	0.1799
rs964184	C	G	0.8666	176.39	Reticulocyte count	-0.043	0.0032	1.90E-41	Nonalcoholic fatty liver disease	-0.0313	0.0235	0.1826
rs9672558	C	T	0.1577	29.16	Reticulocyte count	0.0162	0.003	4.10E-08	Nonalcoholic fatty liver disease	0.0193	0.0248	0.4358
rs9844972	C	G	0.0712	48.67	Reticulocyte count	0.0293	0.0042	4.50E-12	Nonalcoholic fatty liver disease	0.0331	0.0352	0.3483
rs989128	A	G	0.3653	44.04	Reticulocyte count	-0.015	0.0022	6.80E-11	Nonalcoholic fatty liver disease	-0.0113	0.0175	0.5182
rs9920	C	T	0.1051	119.12	Reticulocyte count	0.0382	0.0035	9.50E-28	Nonalcoholic fatty liver disease	-0.0043	0.0285	0.8805
rs9967367	T	C	0.2942	47.27	Reticulocyte count	0.0165	0.0024	3.70E-12	Nonalcoholic fatty liver disease	0.0077	0.0175	0.6610
rs998584	A	C	0.4827	135.00	Reticulocyte count	0.0244	0.0021	4.40E-30	Nonalcoholic fatty liver disease	0.0248	0.0162	0.1257
rs10042492	T	C	0.4330	31.97	Reticulocyte fraction of red cells	-0.0122	0.0022	1.60E-08	Alkaline phosphatase	0.0000	0.0002	0.7600
rs10067881	A	G	0.1284	559.64	Reticulocyte fraction of red cells	-0.0758	0.0032	1.00E-123	Alkaline phosphatase	0.0000	0.0003	0.6700
rs10171839	A	G	0.4943	94.14	Reticulocyte fraction of red cells	-0.0208	0.0021	2.90E-22	Alkaline phosphatase	-0.0017	0.0002	0.0000
rs10172311	T	C	0.4658	63.35	Reticulocyte fraction of red cells	-0.0171	0.0021	1.70E-15	Alkaline phosphatase	-0.0001	0.0002	1.0000
rs10184004	T	C	0.4062	165.34	Reticulocyte fraction of red cells	-0.0280	0.0022	7.70E-38	Alkaline phosphatase	0.0012	0.0002	0.0000
rs10184321	C	A	0.5324	36.52	Reticulocyte fraction of red cells	-0.0130	0.0021	1.50E-09	Alkaline phosphatase	-0.0001	0.0002	0.4600
rs10246382	G	A	0.5130	41.77	Reticulocyte fraction of red cells	0.0139	0.0022	1.00E-10	Alkaline phosphatase	-0.0001	0.0002	0.5700
rs10408351	A	G	0.2244	39.97	Reticulocyte fraction of red cells	0.0165	0.0026	2.60E-10	Alkaline phosphatase	0.0002	0.0003	0.3800
rs10413889	A	G	0.0795	34.51	Reticulocyte fraction of red cells	0.0233	0.0040	4.20E-09	Alkaline phosphatase	0.0001	0.0004	0.7800
rs10445368	T	C	0.2202	116.10	Reticulocyte fraction of red cells	0.0281	0.0026	4.50E-27	Alkaline phosphatase	-0.0024	0.0003	0.0000
rs1045017	A	G	0.2596	31.60	Reticulocyte fraction of red cells	-0.0137	0.0024	1.90E-08	Alkaline phosphatase	0.0005	0.0003	0.0320
rs10490468	G	A	0.3306	84.58	Reticulocyte fraction of red cells	0.0209	0.0023	3.70E-20	Alkaline phosphatase	-0.0001	0.0002	0.6900
rs10607007	A	T	0.0895	42.56	Reticulocyte fraction of red cells	-0.0292	0.0045	6.90E-11	Alkaline phosphatase	-0.0011	0.0005	0.0190
rs10740497	C	T	0.4619	96.52	Reticulocyte fraction of red cells	0.0212	0.0022	8.80E-23	Alkaline phosphatase	0.0015	0.0002	0.0000
rs10744752	G	T	0.3312	736.50	Reticulocyte fraction of red cells	-0.0619	0.0023	3.50E-162	Alkaline phosphatase	0.0004	0.0002	0.1100
rs10760112	T	C	0.6948	57.09	Reticulocyte fraction of red cells	0.0176	0.0023	4.20E-14	Alkaline phosphatase	-0.0010	0.0002	0.0000

rs10764509	A	G	0.4261	1605.41	Reticulocyte fraction of red cells	-0.0876	0.0022	1.00E-200	Alkaline phosphatase	-0.0011	0.0002	0.0000
rs10798890	C	T	0.4477	70.51	Reticulocyte fraction of red cells	0.0183	0.0022	4.60E-17	Alkaline phosphatase	-0.0006	0.0002	0.0058
rs10816570	A	G	0.6581	68.81	Reticulocyte fraction of red cells	0.0189	0.0023	1.10E-16	Alkaline phosphatase	0.0002	0.0002	0.6700
rs10823365	C	G	0.4237	41.85	Reticulocyte fraction of red cells	-0.0141	0.0022	9.90E-11	Alkaline phosphatase	0.0004	0.0002	0.1600
rs10831313	G	A	0.3681	48.19	Reticulocyte fraction of red cells	0.0161	0.0023	3.90E-12	Alkaline phosphatase	-0.0003	0.0002	0.2600
rs10832255	G	C	0.2524	42.03	Reticulocyte fraction of red cells	-0.0161	0.0025	9.00E-11	Alkaline phosphatase	0.0006	0.0003	0.0170
rs10849388	A	T	0.6514	75.16	Reticulocyte fraction of red cells	0.0196	0.0023	4.30E-18	Alkaline phosphatase	0.0003	0.0002	0.3300
rs10849448	G	A	0.7528	39.13	Reticulocyte fraction of red cells	0.0159	0.0025	4.00E-10	Alkaline phosphatase	0.0001	0.0003	0.6500
rs10851925	A	C	0.6417	110.61	Reticulocyte fraction of red cells	-0.0236	0.0022	7.20E-26	Alkaline phosphatase	0.0001	0.0002	0.5900
rs10868470	A	G	0.4265	35.58	Reticulocyte fraction of red cells	0.0130	0.0022	2.50E-09	Alkaline phosphatase	0.0003	0.0002	0.2400
rs10876448	G	A	0.1751	46.69	Reticulocyte fraction of red cells	0.0193	0.0028	8.30E-12	Alkaline phosphatase	0.0031	0.0003	0.0000
rs10885531	T	C	0.4967	37.63	Reticulocyte fraction of red cells	-0.0132	0.0021	8.60E-10	Alkaline phosphatase	0.0001	0.0002	0.4000
rs10910028	G	A	0.0737	102.99	Reticulocyte fraction of red cells	0.0420	0.0041	3.40E-24	Alkaline phosphatase	0.0005	0.0004	0.2300
rs10915225	T	G	0.4992	119.80	Reticulocyte fraction of red cells	0.0234	0.0021	7.00E-28	Alkaline phosphatase	0.0001	0.0002	0.9900
rs10940160	A	T	0.4695	30.91	Reticulocyte fraction of red cells	0.0120	0.0021	2.70E-08	Alkaline phosphatase	-0.0004	0.0002	0.1200
rs10941407	A	G	0.4857	43.20	Reticulocyte fraction of red cells	-0.0141	0.0021	5.00E-11	Alkaline phosphatase	-0.0003	0.0002	0.3000
rs11065365	A	G	0.5905	49.15	Reticulocyte fraction of red cells	-0.0153	0.0022	2.40E-12	Alkaline phosphatase	-0.0063	0.0002	0.0000
rs11068848	G	A	0.0472	30.35	Reticulocyte fraction of red cells	-0.0281	0.0051	3.60E-08	Alkaline phosphatase	-0.0016	0.0006	0.0076
rs11077797	T	G	0.0582	35.31	Reticulocyte fraction of red cells	-0.0272	0.0046	2.80E-09	Alkaline phosphatase	0.0010	0.0005	0.0460
rs11160752	G	C	0.2903	121.26	Reticulocyte fraction of red cells	0.0261	0.0024	3.40E-28	Alkaline phosphatase	0.0006	0.0003	0.0190
rs111631066	A	G	0.0156	53.84	Reticulocyte fraction of red cells	0.0656	0.0089	2.20E-13	Alkaline phosphatase	-0.0003	0.0010	0.4000
rs11175421	T	A	0.5587	40.22	Reticulocyte fraction of red cells	0.0137	0.0022	2.30E-10	Alkaline phosphatase	0.0003	0.0002	0.5100
rs111885617	A	G	0.0209	33.86	Reticulocyte fraction of red cells	0.0445	0.0076	5.90E-09	Alkaline phosphatase	0.0014	0.0008	0.1400
rs11190128	C	A	0.2842	55.17	Reticulocyte fraction of red cells	0.0177	0.0024	1.10E-13	Alkaline phosphatase	0.0002	0.0003	0.5100
rs112010495	T	G	0.0363	50.43	Reticulocyte fraction of red cells	-0.0413	0.0058	1.20E-12	Alkaline phosphatase	-0.0002	0.0006	0.6000
rs11206815	A	C	0.7959	56.62	Reticulocyte fraction of red cells	0.0200	0.0027	5.30E-14	Alkaline phosphatase	0.0000	0.0003	0.9900
rs1129393	G	A	0.5878	94.51	Reticulocyte fraction of red cells	0.0212	0.0022	2.40E-22	Alkaline phosphatase	-0.0003	0.0002	0.2100
rs115018790	A	G	0.0411	870.58	Reticulocyte fraction of red cells	0.1598	0.0054	2.40E-191	Alkaline phosphatase	-0.0052	0.0006	0.0000
rs115067791	A	G	0.0574	38.36	Reticulocyte fraction of red cells	-0.0288	0.0046	5.90E-10	Alkaline phosphatase	-0.0007	0.0005	0.2400
rs11515	G	C	0.8607	53.91	Reticulocyte fraction of red cells	-0.0229	0.0031	2.10E-13	Alkaline phosphatase	-0.0001	0.0003	0.8800
rs115215506	G	A	0.2219	43.44	Reticulocyte fraction of red cells	0.0171	0.0026	4.40E-11	Alkaline phosphatase	-0.0002	0.0003	0.5900
rs11568904	G	A	0.4095	76.19	Reticulocyte fraction of red cells	0.0192	0.0022	2.60E-18	Alkaline phosphatase	0.0000	0.0002	0.9400
rs115697725	G	C	0.1513	459.54	Reticulocyte fraction of red cells	-0.0654	0.0031	6.00E-102	Alkaline phosphatase	0.0015	0.0003	0.0000
rs115730158	A	G	0.0641	65.18	Reticulocyte fraction of red cells	-0.0368	0.0046	6.80E-16	Alkaline phosphatase	-0.0003	0.0005	0.6200
rs115849089	A	G	0.1152	126.36	Reticulocyte fraction of red cells	-0.0378	0.0034	2.60E-29	Alkaline phosphatase	-0.0023	0.0004	0.0000
rs11587735	C	A	0.1683	374.92	Reticulocyte fraction of red cells	-0.0554	0.0029	1.60E-83	Alkaline phosphatase	0.0013	0.0003	0.0000
rs11601200	G	A	0.0560	65.03	Reticulocyte fraction of red cells	0.0377	0.0047	7.40E-16	Alkaline phosphatase	0.0026	0.0005	0.0000
rs11605647	A	G	0.5226	66.31	Reticulocyte fraction of red cells	-0.0176	0.0022	3.80E-16	Alkaline phosphatase	0.0006	0.0002	0.0150
rs116084655	T	C	0.0093	37.88	Reticulocyte fraction of red cells	0.0685	0.0111	7.50E-10	Alkaline phosphatase	-0.0010	0.0012	0.3300
rs11621265	T	G	0.2671	31.24	Reticulocyte fraction of red cells	-0.0136	0.0024	2.30E-08	Alkaline phosphatase	-0.0004	0.0003	0.1200

rs11650665	G	T	0.3090	62.50	Reticulocyte fraction of red cells	-0.0186	0.0024	2.70E-15	Alkaline phosphatase	0.0003	0.0003	0.0870
rs11675457	T	C	0.4284	67.87	Reticulocyte fraction of red cells	-0.0179	0.0022	1.70E-16	Alkaline phosphatase	0.0007	0.0002	0.0068
rs116831330	C	G	0.0212	58.96	Reticulocyte fraction of red cells	-0.0569	0.0074	1.60E-14	Alkaline phosphatase	0.0009	0.0008	0.2500
rs11687659	A	C	0.3441	73.19	Reticulocyte fraction of red cells	-0.0193	0.0023	1.20E-17	Alkaline phosphatase	0.0003	0.0002	0.2200
rs117156107	C	T	0.0355	52.58	Reticulocyte fraction of red cells	0.0430	0.0059	4.10E-13	Alkaline phosphatase	0.0004	0.0006	0.3700
rs117261995	C	T	0.1068	39.79	Reticulocyte fraction of red cells	0.0221	0.0035	2.80E-10	Alkaline phosphatase	0.0002	0.0004	0.5800
rs117265681	T	C	0.0505	46.31	Reticulocyte fraction of red cells	0.0334	0.0049	1.00E-11	Alkaline phosphatase	-0.0004	0.0005	0.1900
rs117363933	A	G	0.0401	60.52	Reticulocyte fraction of red cells	0.0465	0.0060	7.30E-15	Alkaline phosphatase	-0.0002	0.0006	0.7600
rs117406681	C	G	0.0745	30.46	Reticulocyte fraction of red cells	-0.0227	0.0041	3.40E-08	Alkaline phosphatase	-0.0045	0.0004	0.0000
rs11749139	G	T	0.0388	30.81	Reticulocyte fraction of red cells	0.0313	0.0056	2.80E-08	Alkaline phosphatase	0.0003	0.0006	0.7200
rs1175550	G	A	0.2316	328.08	Reticulocyte fraction of red cells	0.0466	0.0026	2.50E-73	Alkaline phosphatase	0.0001	0.0003	0.8600
rs1177803	C	T	0.9258	109.96	Reticulocyte fraction of red cells	0.0430	0.0041	1.00E-25	Alkaline phosphatase	0.0001	0.0004	0.6400
rs11785840	C	T	0.5172	43.74	Reticulocyte fraction of red cells	0.0142	0.0022	3.70E-11	Alkaline phosphatase	0.0002	0.0002	0.2600
rs11794317	T	C	0.2853	66.74	Reticulocyte fraction of red cells	-0.0195	0.0024	3.10E-16	Alkaline phosphatase	0.0003	0.0003	0.3000
rs11913573	A	G	0.0400	40.71	Reticulocyte fraction of red cells	-0.0352	0.0055	1.80E-10	Alkaline phosphatase	0.0009	0.0006	0.1600
rs12124963	C	T	0.0888	215.99	Reticulocyte fraction of red cells	0.0610	0.0042	6.80E-49	Alkaline phosphatase	-0.0002	0.0004	0.7100
rs12133012	T	C	0.3455	35.82	Reticulocyte fraction of red cells	0.0134	0.0022	2.20E-09	Alkaline phosphatase	0.0007	0.0002	0.0012
rs12141197	G	A	0.3985	105.68	Reticulocyte fraction of red cells	-0.0224	0.0022	8.70E-25	Alkaline phosphatase	-0.0004	0.0002	0.0560
rs12210538	G	A	0.2360	181.65	Reticulocyte fraction of red cells	0.0341	0.0025	2.10E-41	Alkaline phosphatase	0.0007	0.0003	0.0120
rs12277078	T	G	0.2192	89.93	Reticulocyte fraction of red cells	0.0247	0.0026	2.50E-21	Alkaline phosphatase	-0.0006	0.0003	0.1100
rs12350739	A	G	0.6095	70.88	Reticulocyte fraction of red cells	-0.0187	0.0022	3.80E-17	Alkaline phosphatase	0.0003	0.0002	0.2300
rs12403683	C	T	0.2208	1232.64	Reticulocyte fraction of red cells	-0.0904	0.0026	1.00E-200	Alkaline phosphatase	-0.0002	0.0003	0.6500
rs12454712	C	T	0.3767	55.34	Reticulocyte fraction of red cells	-0.0165	0.0022	1.00E-13	Alkaline phosphatase	-0.0010	0.0002	0.0000
rs12505188	C	T	0.3988	44.76	Reticulocyte fraction of red cells	-0.0147	0.0022	2.20E-11	Alkaline phosphatase	0.0002	0.0002	0.6500
rs12544332	A	C	0.5880	133.98	Reticulocyte fraction of red cells	0.0253	0.0022	5.50E-31	Alkaline phosphatase	-0.0007	0.0002	0.0034
rs12555291	A	G	0.3423	113.26	Reticulocyte fraction of red cells	-0.0241	0.0023	1.90E-26	Alkaline phosphatase	0.0006	0.0002	0.0034
rs1260606	C	T	0.6186	47.28	Reticulocyte fraction of red cells	0.0152	0.0022	6.10E-12	Alkaline phosphatase	-0.0003	0.0002	0.2100
rs12632003	G	A	0.6958	51.06	Reticulocyte fraction of red cells	0.0167	0.0023	8.90E-13	Alkaline phosphatase	0.0000	0.0003	0.9600
rs12696498	T	G	0.6804	53.98	Reticulocyte fraction of red cells	-0.0169	0.0023	2.00E-13	Alkaline phosphatase	0.0004	0.0002	0.0790
rs12702068	C	T	0.3717	34.78	Reticulocyte fraction of red cells	0.0131	0.0022	3.70E-09	Alkaline phosphatase	0.0013	0.0002	0.0000
rs12714203	A	G	0.6864	121.19	Reticulocyte fraction of red cells	0.0255	0.0023	3.50E-28	Alkaline phosphatase	0.0001	0.0002	0.8200
rs12777258	T	C	0.5859	64.89	Reticulocyte fraction of red cells	0.0179	0.0022	7.90E-16	Alkaline phosphatase	0.0004	0.0002	0.1200
rs12780892	G	C	0.2348	60.65	Reticulocyte fraction of red cells	0.0198	0.0025	6.80E-15	Alkaline phosphatase	-0.0002	0.0003	0.6300
rs1278769	G	A	0.7702	31.93	Reticulocyte fraction of red cells	-0.0145	0.0026	1.60E-08	Alkaline phosphatase	0.0007	0.0003	0.0450
rs12829688	T	G	0.5415	37.29	Reticulocyte fraction of red cells	0.0131	0.0022	1.00E-09	Alkaline phosphatase	0.0003	0.0002	0.1800
rs12858483	G	C	0.2032	33.51	Reticulocyte fraction of red cells	0.0158	0.0027	7.10E-09	Alkaline phosphatase	-0.0002	0.0003	0.4800
rs12904669	T	C	0.3923	220.65	Reticulocyte fraction of red cells	-0.0327	0.0022	6.50E-50	Alkaline phosphatase	-0.0006	0.0002	0.0320
rs12926327	C	T	0.0338	167.99	Reticulocyte fraction of red cells	0.0773	0.0060	2.00E-38	Alkaline phosphatase	-0.0005	0.0006	0.5100
rs13056	G	A	0.1926	52.27	Reticulocyte fraction of red cells	0.0197	0.0027	4.80E-13	Alkaline phosphatase	0.0005	0.0003	0.0710
rs13096529	T	C	0.1910	39.29	Reticulocyte fraction of red cells	-0.0171	0.0027	3.60E-10	Alkaline phosphatase	-0.0002	0.0003	0.6600

rs13119561	T	C	0.1360	38.82	Reticulocyte fraction of red cells	0.0195	0.0031	4.70E-10	Alkaline phosphatase	0.0012	0.0003	0.0002
rs13259960	G	A	0.1249	52.65	Reticulocyte fraction of red cells	-0.0240	0.0033	4.00E-13	Alkaline phosphatase	0.0005	0.0004	0.2700
rs13282514	G	A	0.7065	923.90	Reticulocyte fraction of red cells	0.0716	0.0024	1.00E-200	Alkaline phosphatase	0.0001	0.0003	0.6100
rs13289294	C	T	0.7490	36.99	Reticulocyte fraction of red cells	-0.0151	0.0025	1.20E-09	Alkaline phosphatase	-0.0001	0.0003	0.8900
rs13385008	C	T	0.2213	48.19	Reticulocyte fraction of red cells	-0.0179	0.0026	3.90E-12	Alkaline phosphatase	0.0003	0.0003	0.4700
rs1351266	T	G	0.2623	39.49	Reticulocyte fraction of red cells	0.0154	0.0024	3.30E-10	Alkaline phosphatase	0.0001	0.0003	0.5500
rs136195	G	A	0.6635	34.20	Reticulocyte fraction of red cells	-0.0133	0.0023	5.00E-09	Alkaline phosphatase	0.0004	0.0002	0.1700
rs138434578	G	T	0.0261	72.75	Reticulocyte fraction of red cells	0.0578	0.0068	1.50E-17	Alkaline phosphatase	0.0003	0.0007	0.6200
rs140522	C	T	0.6725	148.48	Reticulocyte fraction of red cells	-0.0279	0.0023	3.70E-34	Alkaline phosphatase	-0.0001	0.0002	0.6300
rs140554024	A	G	0.0091	442.63	Reticulocyte fraction of red cells	0.2444	0.0116	2.90E-98	Alkaline phosphatase	-0.0009	0.0012	0.7600
rs140883903	C	T	0.0249	68.61	Reticulocyte fraction of red cells	-0.0576	0.0070	1.20E-16	Alkaline phosphatase	-0.0011	0.0008	0.0690
rs141332233	A	G	0.0204	55.22	Reticulocyte fraction of red cells	0.0568	0.0076	1.10E-13	Alkaline phosphatase	-0.0022	0.0008	0.0097
rs1416218	G	C	0.5268	45.22	Reticulocyte fraction of red cells	-0.0145	0.0022	1.80E-11	Alkaline phosphatase	0.0002	0.0002	0.3600
rs1434282	T	C	0.7246	219.98	Reticulocyte fraction of red cells	0.0356	0.0024	9.20E-50	Alkaline phosphatase	0.0004	0.0003	0.0800
rs144114416	C	T	0.0391	183.01	Reticulocyte fraction of red cells	-0.0776	0.0057	1.10E-41	Alkaline phosphatase	-0.0004	0.0006	0.4900
rs145547187	T	C	0.0706	173.96	Reticulocyte fraction of red cells	-0.0561	0.0043	1.00E-39	Alkaline phosphatase	0.0014	0.0005	0.0005
rs145980981	A	G	0.0182	37.89	Reticulocyte fraction of red cells	0.0527	0.0086	7.50E-10	Alkaline phosphatase	0.0011	0.0009	0.2600
rs146508600	G	T	0.0173	30.56	Reticulocyte fraction of red cells	0.0465	0.0084	3.20E-08	Alkaline phosphatase	-0.0015	0.0009	0.1100
rs146805501	T	C	0.0019	52.49	Reticulocyte fraction of red cells	0.1819	0.0251	4.30E-13	Alkaline phosphatase	0.0050	0.0027	0.1500
rs148149389	T	C	0.2208	980.31	Reticulocyte fraction of red cells	0.0821	0.0026	1.00E-200	Alkaline phosphatase	-0.0006	0.0003	0.0320
rs149023516	A	T	0.0090	46.04	Reticulocyte fraction of red cells	0.0774	0.0114	1.20E-11	Alkaline phosphatase	0.0005	0.0012	0.8500
rs1505307	C	T	0.6507	205.44	Reticulocyte fraction of red cells	0.0323	0.0023	1.40E-46	Alkaline phosphatase	0.0002	0.0002	0.3800
rs1560711	T	C	0.7766	291.39	Reticulocyte fraction of red cells	0.0440	0.0026	2.50E-65	Alkaline phosphatase	0.0004	0.0003	0.2400
rs1569780	C	A	0.6049	74.68	Reticulocyte fraction of red cells	0.0191	0.0022	5.50E-18	Alkaline phosphatase	-0.0013	0.0002	0.0000
rs1683587	C	G	0.5197	353.28	Reticulocyte fraction of red cells	-0.0433	0.0023	8.20E-79	Alkaline phosphatase	0.0004	0.0002	0.1500
rs16956707	A	G	0.0598	56.33	Reticulocyte fraction of red cells	-0.0341	0.0045	6.10E-14	Alkaline phosphatase	0.0001	0.0005	0.8900
rs17026452	C	G	0.0570	34.70	Reticulocyte fraction of red cells	0.0272	0.0046	3.90E-09	Alkaline phosphatase	0.0002	0.0005	0.6600
rs17046097	A	G	0.2502	42.85	Reticulocyte fraction of red cells	0.0162	0.0025	5.90E-11	Alkaline phosphatase	0.0009	0.0003	0.0003
rs1730127	C	G	0.7934	40.90	Reticulocyte fraction of red cells	0.0169	0.0026	1.60E-10	Alkaline phosphatase	0.0000	0.0003	0.7300
rs17423390	T	G	0.4532	117.16	Reticulocyte fraction of red cells	0.0234	0.0022	2.70E-27	Alkaline phosphatase	0.0014	0.0002	0.0000
rs174473	C	T	0.2250	44.91	Reticulocyte fraction of red cells	0.0173	0.0026	2.10E-11	Alkaline phosphatase	0.0030	0.0003	0.0000
rs17476364	C	T	0.1088	798.72	Reticulocyte fraction of red cells	0.0975	0.0034	1.00E-175	Alkaline phosphatase	0.0010	0.0004	0.0041
rs17592366	A	G	0.1006	118.83	Reticulocyte fraction of red cells	-0.0390	0.0036	1.10E-27	Alkaline phosphatase	0.0007	0.0004	0.0410
rs1765003	A	G	0.1359	1023.94	Reticulocyte fraction of red cells	0.1006	0.0031	1.00E-200	Alkaline phosphatase	0.0001	0.0003	0.7600
rs17687755	C	G	0.2889	45.87	Reticulocyte fraction of red cells	-0.0161	0.0024	1.30E-11	Alkaline phosphatase	-0.0001	0.0003	0.7500
rs17710008	A	G	0.1845	51.91	Reticulocyte fraction of red cells	0.0200	0.0028	5.80E-13	Alkaline phosphatase	0.0011	0.0003	0.0001
rs17751552	A	G	0.0877	33.35	Reticulocyte fraction of red cells	-0.0222	0.0038	7.70E-09	Alkaline phosphatase	0.0001	0.0004	0.6200
rs1776029	G	A	0.8055	129.99	Reticulocyte fraction of red cells	0.0310	0.0027	4.10E-30	Alkaline phosphatase	0.0012	0.0003	0.0000
rs17797581	T	C	0.1361	51.77	Reticulocyte fraction of red cells	-0.0226	0.0031	6.30E-13	Alkaline phosphatase	-0.0004	0.0003	0.2300
rs182787278	G	C	0.2816	35.61	Reticulocyte fraction of red cells	-0.0147	0.0025	2.40E-09	Alkaline phosphatase	-0.0002	0.0003	0.1700

rs1891058	A	G	0.6057	45.42	Reticulocyte fraction of red cells	-0.0148	0.0022	1.60E-11	Alkaline phosphatase	0.0004	0.0002	0.0770
rs190172228	A	G	0.0150	48.07	Reticulocyte fraction of red cells	0.0701	0.0101	4.10E-12	Alkaline phosphatase	-0.0016	0.0011	0.1200
rs1930252	A	C	0.1628	60.09	Reticulocyte fraction of red cells	0.0226	0.0029	9.00E-15	Alkaline phosphatase	-0.0001	0.0003	0.6900
rs1988208	T	G	0.6911	684.61	Reticulocyte fraction of red cells	0.0608	0.0023	6.60E-151	Alkaline phosphatase	-0.0003	0.0003	0.2100
rs2017650	A	G	0.3028	57.82	Reticulocyte fraction of red cells	0.0178	0.0023	2.90E-14	Alkaline phosphatase	0.0002	0.0003	0.3100
rs2021511	T	C	0.2771	102.56	Reticulocyte fraction of red cells	-0.0243	0.0024	4.20E-24	Alkaline phosphatase	-0.0006	0.0003	0.0270
rs2064946	C	T	0.3923	70.00	Reticulocyte fraction of red cells	-0.0184	0.0022	5.90E-17	Alkaline phosphatase	0.0005	0.0002	0.0460
rs2071646	G	A	0.2585	50.97	Reticulocyte fraction of red cells	0.0175	0.0025	9.40E-13	Alkaline phosphatase	0.0000	0.0003	0.8700
rs2075672	G	A	0.6244	148.84	Reticulocyte fraction of red cells	0.0270	0.0022	3.10E-34	Alkaline phosphatase	-0.0006	0.0002	0.0160
rs2087479	G	C	0.4279	48.48	Reticulocyte fraction of red cells	0.0152	0.0022	3.30E-12	Alkaline phosphatase	-0.0008	0.0002	0.0002
rs2111508	C	T	0.7961	68.33	Reticulocyte fraction of red cells	-0.0221	0.0027	1.40E-16	Alkaline phosphatase	-0.0029	0.0003	0.0000
rs2145943	G	A	0.4083	149.33	Reticulocyte fraction of red cells	0.0268	0.0022	2.40E-34	Alkaline phosphatase	0.0005	0.0002	0.0510
rs2161967	G	T	0.5746	72.45	Reticulocyte fraction of red cells	0.0185	0.0022	1.70E-17	Alkaline phosphatase	-0.0002	0.0002	0.3500
rs218265	C	T	0.1552	149.97	Reticulocyte fraction of red cells	0.0367	0.0030	1.80E-34	Alkaline phosphatase	-0.0005	0.0003	0.0830
rs2225612	A	G	0.3492	45.31	Reticulocyte fraction of red cells	0.0153	0.0023	1.70E-11	Alkaline phosphatase	-0.0001	0.0002	0.6000
rs2273475	G	A	0.0972	144.19	Reticulocyte fraction of red cells	-0.0436	0.0036	3.20E-33	Alkaline phosphatase	-0.0005	0.0004	0.1800
rs2285176	A	G	0.4965	92.56	Reticulocyte fraction of red cells	-0.0206	0.0021	6.50E-22	Alkaline phosphatase	-0.0012	0.0002	0.0000
rs2295124	G	A	0.7200	69.25	Reticulocyte fraction of red cells	-0.0199	0.0024	8.70E-17	Alkaline phosphatase	0.0017	0.0003	0.0000
rs2306363	T	G	0.2066	50.18	Reticulocyte fraction of red cells	-0.0188	0.0027	1.40E-12	Alkaline phosphatase	0.0003	0.0003	0.2400
rs2335640	C	T	0.1815	49.33	Reticulocyte fraction of red cells	-0.0196	0.0028	2.20E-12	Alkaline phosphatase	0.0001	0.0003	0.7900
rs2347696	C	T	0.3518	265.92	Reticulocyte fraction of red cells	-0.0367	0.0023	8.80E-60	Alkaline phosphatase	-0.0002	0.0002	0.3300
rs2356817	A	G	0.4789	136.88	Reticulocyte fraction of red cells	0.0254	0.0022	1.30E-31	Alkaline phosphatase	0.0007	0.0002	0.0019
rs2361710	C	T	0.4720	222.66	Reticulocyte fraction of red cells	0.0321	0.0021	2.40E-50	Alkaline phosphatase	0.0000	0.0002	0.9300
rs2439737	T	G	0.4978	86.08	Reticulocyte fraction of red cells	-0.0199	0.0021	1.70E-20	Alkaline phosphatase	0.0010	0.0002	0.0000
rs2464432	T	C	0.2863	31.66	Reticulocyte fraction of red cells	0.0134	0.0024	1.80E-08	Alkaline phosphatase	0.0003	0.0003	0.2200
rs2506141	C	T	0.4589	34.27	Reticulocyte fraction of red cells	-0.0127	0.0022	4.80E-09	Alkaline phosphatase	-0.0003	0.0002	0.3400
rs2723067	G	A	0.4114	51.16	Reticulocyte fraction of red cells	-0.0156	0.0022	8.50E-13	Alkaline phosphatase	0.0001	0.0002	0.5500
rs2723519	G	C	0.5358	45.13	Reticulocyte fraction of red cells	0.0145	0.0022	1.80E-11	Alkaline phosphatase	-0.0005	0.0002	0.0290
rs2737245	T	G	0.2802	186.27	Reticulocyte fraction of red cells	-0.0328	0.0024	2.10E-42	Alkaline phosphatase	-0.0014	0.0003	0.0000
rs2745347	C	A	0.2944	44.77	Reticulocyte fraction of red cells	0.0158	0.0024	2.20E-11	Alkaline phosphatase	-0.0005	0.0003	0.0250
rs2748425	C	G	0.1914	114.41	Reticulocyte fraction of red cells	-0.0293	0.0027	1.10E-26	Alkaline phosphatase	0.0001	0.0003	0.7600
rs2769441	C	T	0.3374	163.65	Reticulocyte fraction of red cells	-0.0291	0.0023	1.80E-37	Alkaline phosphatase	0.0000	0.0002	0.6600
rs282578	C	T	0.8769	57.07	Reticulocyte fraction of red cells	0.0247	0.0033	4.20E-14	Alkaline phosphatase	0.0002	0.0004	0.5400
rs28404733	G	T	0.7146	120.79	Reticulocyte fraction of red cells	0.0273	0.0025	4.20E-28	Alkaline phosphatase	0.0004	0.0003	0.1700
rs28475409	A	T	0.3706	35.69	Reticulocyte fraction of red cells	0.0134	0.0022	2.30E-09	Alkaline phosphatase	-0.0003	0.0002	0.1900
rs2858942	C	A	0.7049	64.19	Reticulocyte fraction of red cells	0.0190	0.0024	1.10E-15	Alkaline phosphatase	0.0007	0.0003	0.0051
rs28601761	G	C	0.4187	245.05	Reticulocyte fraction of red cells	-0.0345	0.0022	3.10E-55	Alkaline phosphatase	-0.0082	0.0002	0.0000
rs28659908	C	T	0.4055	153.62	Reticulocyte fraction of red cells	-0.0275	0.0022	2.80E-35	Alkaline phosphatase	-0.0012	0.0002	0.0000
rs28695210	A	G	0.0818	96.30	Reticulocyte fraction of red cells	-0.0389	0.0040	9.90E-23	Alkaline phosphatase	0.0005	0.0004	0.1400
rs2899319	C	A	0.6175	63.08	Reticulocyte fraction of red cells	0.0177	0.0022	2.00E-15	Alkaline phosphatase	0.0026	0.0002	0.0000

rs2906773	T	C	0.3697	42.48	Reticulocyte fraction of red cells	-0.0145	0.0022	7.10E-11	Alkaline phosphatase	0.0003	0.0002	0.3400
rs2964199	C	T	0.6815	40.89	Reticulocyte fraction of red cells	-0.0148	0.0023	1.60E-10	Alkaline phosphatase	-0.0003	0.0003	0.2400
rs2978086	T	C	0.3150	64.07	Reticulocyte fraction of red cells	-0.0186	0.0023	1.20E-15	Alkaline phosphatase	-0.0005	0.0002	0.0270
rs298538	T	G	0.6535	29.86	Reticulocyte fraction of red cells	-0.0123	0.0023	4.60E-08	Alkaline phosphatase	0.0001	0.0002	0.7500
rs2993263	T	C	0.3914	77.81	Reticulocyte fraction of red cells	-0.0194	0.0022	1.10E-18	Alkaline phosphatase	0.0000	0.0002	0.9000
rs2996386	T	C	0.9775	34.67	Reticulocyte fraction of red cells	-0.0435	0.0074	3.90E-09	Alkaline phosphatase	0.0000	0.0008	0.9400
rs3108962	G	A	0.9719	35.72	Reticulocyte fraction of red cells	0.0395	0.0066	2.30E-09	Alkaline phosphatase	0.0010	0.0007	0.0700
rs3184504	C	T	0.5186	779.31	Reticulocyte fraction of red cells	-0.0599	0.0021	1.70E-171	Alkaline phosphatase	-0.0026	0.0002	0.0000
rs330942	C	A	0.3440	258.71	Reticulocyte fraction of red cells	-0.0368	0.0023	3.30E-58	Alkaline phosphatase	0.0023	0.0002	0.0000
rs34060476	G	A	0.1337	208.82	Reticulocyte fraction of red cells	-0.0456	0.0032	2.50E-47	Alkaline phosphatase	-0.0038	0.0003	0.0000
rs34797640	A	G	0.0842	852.29	Reticulocyte fraction of red cells	0.1128	0.0039	2.30E-187	Alkaline phosphatase	-0.0002	0.0004	0.6500
rs34835465	C	T	0.0706	105.40	Reticulocyte fraction of red cells	0.0433	0.0042	1.00E-24	Alkaline phosphatase	0.0005	0.0005	0.4400
rs34840470	A	G	0.2949	69.06	Reticulocyte fraction of red cells	0.0197	0.0024	9.60E-17	Alkaline phosphatase	0.0001	0.0003	0.5800
rs35286811	G	C	0.1264	63.36	Reticulocyte fraction of red cells	-0.0257	0.0032	1.70E-15	Alkaline phosphatase	-0.0015	0.0003	0.0000
rs35381891	C	T	0.1205	93.48	Reticulocyte fraction of red cells	0.0325	0.0034	4.10E-22	Alkaline phosphatase	-0.0001	0.0004	0.8400
rs354041	C	A	0.2550	31.41	Reticulocyte fraction of red cells	-0.0139	0.0025	2.10E-08	Alkaline phosphatase	-0.0004	0.0003	0.0890
rs35434635	A	G	0.2220	118.08	Reticulocyte fraction of red cells	-0.0282	0.0026	1.70E-27	Alkaline phosphatase	0.0003	0.0003	0.4700
rs35767322	A	G	0.2305	65.52	Reticulocyte fraction of red cells	-0.0206	0.0025	5.80E-16	Alkaline phosphatase	0.0008	0.0003	0.0023
rs35788208	T	C	0.0956	500.99	Reticulocyte fraction of red cells	0.0820	0.0037	5.80E-111	Alkaline phosphatase	-0.0009	0.0004	0.0380
rs35934	T	G	0.8449	151.16	Reticulocyte fraction of red cells	-0.0364	0.0030	9.70E-35	Alkaline phosphatase	-0.0001	0.0003	0.7000
rs359477	C	T	0.4553	48.42	Reticulocyte fraction of red cells	0.0150	0.0022	3.40E-12	Alkaline phosphatase	0.0007	0.0002	0.0033
rs36008565	G	C	0.2497	93.72	Reticulocyte fraction of red cells	0.0243	0.0025	3.60E-22	Alkaline phosphatase	-0.0004	0.0003	0.1000
rs360408	A	T	0.5614	41.76	Reticulocyte fraction of red cells	0.0142	0.0022	1.00E-10	Alkaline phosphatase	0.0000	0.0002	0.8900
rs369423821	C	T	0.3631	52.40	Reticulocyte fraction of red cells	-0.0164	0.0023	4.50E-13	Alkaline phosphatase	-0.0007	0.0002	0.0150
rs3736839	G	T	0.3367	44.92	Reticulocyte fraction of red cells	-0.0153	0.0023	2.10E-11	Alkaline phosphatase	-0.0003	0.0002	0.2500
rs3765296	G	A	0.6317	97.89	Reticulocyte fraction of red cells	-0.0222	0.0022	4.40E-23	Alkaline phosphatase	0.0000	0.0002	0.8900
rs3778588	C	T	0.8384	80.84	Reticulocyte fraction of red cells	0.0264	0.0029	2.40E-19	Alkaline phosphatase	0.0000	0.0003	0.9200
rs3779354	C	T	0.0631	72.93	Reticulocyte fraction of red cells	-0.0377	0.0044	1.30E-17	Alkaline phosphatase	-0.0006	0.0005	0.1500
rs3794723	A	G	0.4483	65.47	Reticulocyte fraction of red cells	-0.0174	0.0022	5.90E-16	Alkaline phosphatase	-0.0001	0.0002	0.8700
rs3808350	G	A	0.3900	80.47	Reticulocyte fraction of red cells	0.0198	0.0022	2.90E-19	Alkaline phosphatase	-0.0013	0.0002	0.0000
rs3813356	T	C	0.4497	125.61	Reticulocyte fraction of red cells	-0.0244	0.0022	3.70E-29	Alkaline phosphatase	-0.0004	0.0002	0.0780
rs3815455	T	C	0.2898	32.55	Reticulocyte fraction of red cells	-0.0135	0.0024	1.20E-08	Alkaline phosphatase	-0.0003	0.0003	0.4500
rs3817621	C	G	0.2394	358.40	Reticulocyte fraction of red cells	-0.0477	0.0025	6.30E-80	Alkaline phosphatase	-0.0001	0.0003	0.2300
rs3817630	G	C	0.2711	96.01	Reticulocyte fraction of red cells	0.0242	0.0025	1.10E-22	Alkaline phosphatase	0.0006	0.0003	0.0140
rs3896594	G	T	0.3823	854.50	Reticulocyte fraction of red cells	0.0648	0.0022	7.60E-188	Alkaline phosphatase	-0.0002	0.0002	0.2500
rs4053429	C	T	0.5196	75.72	Reticulocyte fraction of red cells	-0.0187	0.0022	3.30E-18	Alkaline phosphatase	-0.0001	0.0002	0.5800
rs4075583	A	G	0.6522	41.07	Reticulocyte fraction of red cells	-0.0145	0.0023	1.50E-10	Alkaline phosphatase	-0.0008	0.0002	0.0013
rs41300435	A	G	0.2406	130.19	Reticulocyte fraction of red cells	-0.0286	0.0025	3.70E-30	Alkaline phosphatase	0.0006	0.0003	0.0450
rs4149000	T	C	0.1292	33.96	Reticulocyte fraction of red cells	0.0189	0.0033	5.60E-09	Alkaline phosphatase	-0.0009	0.0004	0.0085
rs415895	G	C	0.6461	131.16	Reticulocyte fraction of red cells	0.0257	0.0022	2.30E-30	Alkaline phosphatase	0.0004	0.0002	0.0600

rs42872	C	G	0.2938	58.18	Reticulocyte fraction of red cells	-0.0181	0.0024	2.40E-14	Alkaline phosphatase	0.0003	0.0003	0.1700
rs4294458	G	T	0.7507	206.02	Reticulocyte fraction of red cells	-0.0355	0.0025	1.00E-46	Alkaline phosphatase	0.0004	0.0003	0.1100
rs435964	G	T	0.2752	150.25	Reticulocyte fraction of red cells	0.0296	0.0024	1.50E-34	Alkaline phosphatase	-0.0002	0.0003	0.2700
rs4385425	G	A	0.3228	52.78	Reticulocyte fraction of red cells	0.0167	0.0023	3.70E-13	Alkaline phosphatase	0.0004	0.0002	0.1200
rs4463898	T	C	0.9416	29.90	Reticulocyte fraction of red cells	-0.0251	0.0046	4.60E-08	Alkaline phosphatase	0.0005	0.0005	0.4200
rs45541434	T	C	0.0116	42.43	Reticulocyte fraction of red cells	-0.0655	0.0101	7.30E-11	Alkaline phosphatase	-0.0014	0.0011	0.2100
rs4693496	G	A	0.2794	33.25	Reticulocyte fraction of red cells	0.0139	0.0024	8.10E-09	Alkaline phosphatase	0.0010	0.0003	0.0000
rs4709746	T	C	0.1341	52.07	Reticulocyte fraction of red cells	-0.0229	0.0032	5.40E-13	Alkaline phosphatase	0.0000	0.0003	0.9100
rs4711750	A	T	0.5002	91.43	Reticulocyte fraction of red cells	0.0205	0.0021	1.20E-21	Alkaline phosphatase	0.0010	0.0002	0.0000
rs472486	G	A	0.6463	88.08	Reticulocyte fraction of red cells	0.0211	0.0022	6.30E-21	Alkaline phosphatase	0.0004	0.0002	0.1300
rs4727976	G	A	0.0799	122.46	Reticulocyte fraction of red cells	0.0439	0.0040	1.80E-28	Alkaline phosphatase	0.0003	0.0004	0.4100
rs4738141	G	A	0.2547	82.91	Reticulocyte fraction of red cells	0.0225	0.0025	8.60E-20	Alkaline phosphatase	-0.0006	0.0003	0.0280
rs4757350	T	C	0.7915	31.47	Reticulocyte fraction of red cells	-0.0149	0.0026	2.00E-08	Alkaline phosphatase	0.0000	0.0003	0.8600
rs4761517	C	T	0.2941	47.70	Reticulocyte fraction of red cells	0.0164	0.0024	5.00E-12	Alkaline phosphatase	0.0000	0.0003	0.9400
rs4790740	G	A	0.6121	97.48	Reticulocyte fraction of red cells	0.0218	0.0022	5.50E-23	Alkaline phosphatase	-0.0001	0.0002	0.9300
rs4793085	C	A	0.6572	525.52	Reticulocyte fraction of red cells	-0.0520	0.0023	2.70E-116	Alkaline phosphatase	0.0003	0.0002	0.2200
rs4804413	T	C	0.4282	58.59	Reticulocyte fraction of red cells	0.0166	0.0022	1.90E-14	Alkaline phosphatase	-0.0001	0.0002	0.7800
rs4810067	A	G	0.1025	137.14	Reticulocyte fraction of red cells	-0.0414	0.0035	1.10E-31	Alkaline phosphatase	0.0007	0.0004	0.1300
rs4820404	C	T	0.5966	58.79	Reticulocyte fraction of red cells	-0.0169	0.0022	1.80E-14	Alkaline phosphatase	-0.0001	0.0002	0.6200
rs4846335	A	C	0.1032	35.90	Reticulocyte fraction of red cells	0.0212	0.0035	2.10E-09	Alkaline phosphatase	0.0020	0.0004	0.0000
rs4877088	A	G	0.2494	72.96	Reticulocyte fraction of red cells	-0.0212	0.0025	1.30E-17	Alkaline phosphatase	-0.0005	0.0003	0.0450
rs4925671	C	T	0.6977	134.73	Reticulocyte fraction of red cells	-0.0270	0.0023	3.80E-31	Alkaline phosphatase	0.0011	0.0002	0.0000
rs4944832	A	G	0.4140	41.10	Reticulocyte fraction of red cells	0.0140	0.0022	1.40E-10	Alkaline phosphatase	0.0002	0.0002	0.4000
rs4945286	G	T	0.8233	37.16	Reticulocyte fraction of red cells	-0.0174	0.0029	1.10E-09	Alkaline phosphatase	0.0011	0.0003	0.0001
rs4975593	C	T	0.5231	35.28	Reticulocyte fraction of red cells	0.0128	0.0021	2.80E-09	Alkaline phosphatase	0.0002	0.0002	0.4200
rs5004355	G	T	0.3959	33.88	Reticulocyte fraction of red cells	0.0128	0.0022	5.90E-09	Alkaline phosphatase	-0.0008	0.0002	0.0013
rs504921	C	T	0.2218	36.44	Reticulocyte fraction of red cells	0.0156	0.0026	1.60E-09	Alkaline phosphatase	0.0006	0.0003	0.0140
rs530059793	G	A	0.0091	38.83	Reticulocyte fraction of red cells	0.0736	0.0118	4.60E-10	Alkaline phosphatase	-0.0008	0.0013	0.8400
rs531886672	T	G	0.2226	101.72	Reticulocyte fraction of red cells	0.0387	0.0038	6.40E-24	Alkaline phosphatase	-0.0007	0.0004	0.0800
rs544453779	T	C	0.0069	302.34	Reticulocyte fraction of red cells	0.2310	0.0133	1.00E-67	Alkaline phosphatase	-0.0018	0.0014	0.3800
rs551118	G	C	0.5794	137.44	Reticulocyte fraction of red cells	-0.0259	0.0022	9.70E-32	Alkaline phosphatase	-0.0003	0.0002	0.3600
rs553948800	A	G	0.1780	36.21	Reticulocyte fraction of red cells	0.0179	0.0030	1.80E-09	Alkaline phosphatase	0.0003	0.0003	0.4800
rs55754409	G	A	0.4915	33.35	Reticulocyte fraction of red cells	-0.0128	0.0022	7.70E-09	Alkaline phosphatase	-0.0002	0.0002	0.4000
rs56130222	T	C	0.7842	64.92	Reticulocyte fraction of red cells	-0.0212	0.0026	7.80E-16	Alkaline phosphatase	-0.0002	0.0003	0.3400
rs56142708	C	A	0.5208	134.35	Reticulocyte fraction of red cells	-0.0249	0.0021	4.60E-31	Alkaline phosphatase	-0.0001	0.0002	0.8300
rs561879294	C	T	0.0377	48.42	Reticulocyte fraction of red cells	0.0416	0.0060	3.40E-12	Alkaline phosphatase	0.0012	0.0006	0.0450
rs56249713	C	T	0.4197	38.31	Reticulocyte fraction of red cells	-0.0136	0.0022	6.00E-10	Alkaline phosphatase	-0.0002	0.0002	0.2000
rs563437995	C	G	0.0079	181.24	Reticulocyte fraction of red cells	0.1710	0.0127	2.60E-41	Alkaline phosphatase	-0.0010	0.0014	0.3000
rs564448539	T	C	0.1304	31.07	Reticulocyte fraction of red cells	0.0205	0.0037	2.50E-08	Alkaline phosphatase	-0.0011	0.0004	0.0051
rs565518493	T	A	0.0087	30.44	Reticulocyte fraction of red cells	-0.0649	0.0118	3.40E-08	Alkaline phosphatase	0.0054	0.0013	0.0000

rs567864644	A	G	0.0209	33.88	Reticulocyte fraction of red cells	0.0447	0.0077	5.90E-09	Alkaline phosphatase	0.0002	0.0008	0.7300
rs57467915	A	G	0.0150	249.78	Reticulocyte fraction of red cells	0.1391	0.0088	2.90E-56	Alkaline phosphatase	0.0002	0.0010	0.6500
rs5754422	G	A	0.1917	150.77	Reticulocyte fraction of red cells	-0.0336	0.0027	1.20E-34	Alkaline phosphatase	-0.0004	0.0003	0.1700
rs57588800	C	T	0.0069	43.40	Reticulocyte fraction of red cells	0.0853	0.0130	4.50E-11	Alkaline phosphatase	0.0037	0.0014	0.0095
rs5794069	A	T	0.2890	37.95	Reticulocyte fraction of red cells	-0.0147	0.0024	7.20E-10	Alkaline phosphatase	0.0000	0.0003	0.9200
rs58557992	T	C	0.1291	34.84	Reticulocyte fraction of red cells	0.0190	0.0032	3.60E-09	Alkaline phosphatase	0.0003	0.0003	0.1800
rs5865	T	C	0.6645	67.79	Reticulocyte fraction of red cells	0.0187	0.0023	1.80E-16	Alkaline phosphatase	0.0002	0.0002	0.6000
rs6010044	C	A	0.2066	31.15	Reticulocyte fraction of red cells	0.0148	0.0027	2.40E-08	Alkaline phosphatase	0.0015	0.0003	0.0000
rs6057602	T	G	0.6987	32.64	Reticulocyte fraction of red cells	0.0134	0.0023	1.10E-08	Alkaline phosphatase	0.0001	0.0003	0.4000
rs6061461	G	C	0.5173	57.50	Reticulocyte fraction of red cells	-0.0163	0.0021	3.40E-14	Alkaline phosphatase	0.0003	0.0002	0.5800
rs6084651	C	T	0.5621	1622.80	Reticulocyte fraction of red cells	-0.0880	0.0022	1.00E-200	Alkaline phosphatase	-0.0003	0.0002	0.3700
rs6084670	A	C	0.7553	103.44	Reticulocyte fraction of red cells	-0.0256	0.0025	2.70E-24	Alkaline phosphatase	0.0003	0.0003	0.3000
rs60975849	A	G	0.3343	55.46	Reticulocyte fraction of red cells	-0.0170	0.0023	9.50E-14	Alkaline phosphatase	0.0007	0.0002	0.0170
rs61166126	C	T	0.3104	241.68	Reticulocyte fraction of red cells	-0.0377	0.0024	1.70E-54	Alkaline phosphatase	0.0000	0.0003	0.9900
rs61807793	A	T	0.3279	66.15	Reticulocyte fraction of red cells	0.0189	0.0023	4.20E-16	Alkaline phosphatase	0.0001	0.0002	0.4400
rs61881798	T	A	0.3843	32.73	Reticulocyte fraction of red cells	0.0128	0.0022	1.10E-08	Alkaline phosphatase	-0.0001	0.0002	0.7000
rs62031363	C	A	0.4784	73.00	Reticulocyte fraction of red cells	0.0239	0.0028	1.30E-17	Alkaline phosphatase	-0.0002	0.0003	0.6900
rs62070232	C	A	0.1887	93.90	Reticulocyte fraction of red cells	0.0266	0.0027	3.30E-22	Alkaline phosphatase	0.0004	0.0003	0.0800
rs62093218	T	G	0.0417	38.68	Reticulocyte fraction of red cells	0.0336	0.0054	5.00E-10	Alkaline phosphatase	-0.0003	0.0006	0.8300
rs62137280	C	T	0.0516	33.76	Reticulocyte fraction of red cells	0.0281	0.0048	6.20E-09	Alkaline phosphatase	-0.0001	0.0005	0.6500
rs62182125	A	G	0.5514	51.29	Reticulocyte fraction of red cells	0.0155	0.0022	8.00E-13	Alkaline phosphatase	-0.0003	0.0002	0.0870
rs62212570	T	C	0.1665	60.42	Reticulocyte fraction of red cells	0.0224	0.0029	7.70E-15	Alkaline phosphatase	0.0001	0.0003	0.7500
rs62328536	A	C	0.3521	60.25	Reticulocyte fraction of red cells	-0.0175	0.0023	8.30E-15	Alkaline phosphatase	-0.0014	0.0002	0.0000
rs62422590	C	T	0.1802	36.80	Reticulocyte fraction of red cells	-0.0171	0.0028	1.30E-09	Alkaline phosphatase	-0.0005	0.0003	0.0680
rs62621812	A	G	0.0203	45.81	Reticulocyte fraction of red cells	0.0531	0.0078	1.30E-11	Alkaline phosphatase	-0.0128	0.0008	0.0000
rs633323	T	A	0.6973	76.99	Reticulocyte fraction of red cells	-0.0205	0.0023	1.70E-18	Alkaline phosphatase	0.0002	0.0003	0.3300
rs638050	C	T	0.3303	139.14	Reticulocyte fraction of red cells	0.0269	0.0023	4.10E-32	Alkaline phosphatase	-0.0011	0.0002	0.0000
rs640935	C	T	0.2452	50.64	Reticulocyte fraction of red cells	0.0178	0.0025	1.10E-12	Alkaline phosphatase	-0.0004	0.0003	0.1300
rs6494407	G	A	0.6457	107.08	Reticulocyte fraction of red cells	-0.0233	0.0023	4.30E-25	Alkaline phosphatase	-0.0001	0.0002	0.7600
rs661767	G	A	0.7233	33.69	Reticulocyte fraction of red cells	-0.0140	0.0024	6.50E-09	Alkaline phosphatase	0.0000	0.0003	0.8500
rs668233	C	T	0.2739	32.82	Reticulocyte fraction of red cells	-0.0139	0.0024	1.00E-08	Alkaline phosphatase	0.0000	0.0003	0.9300
rs6708784	G	A	0.4948	106.65	Reticulocyte fraction of red cells	-0.0222	0.0021	5.30E-25	Alkaline phosphatase	-0.0011	0.0002	0.0000
rs6719549	A	G	0.1921	32.82	Reticulocyte fraction of red cells	0.0157	0.0027	1.00E-08	Alkaline phosphatase	0.0003	0.0003	0.1900
rs6748657	A	C	0.5589	59.68	Reticulocyte fraction of red cells	-0.0167	0.0022	1.10E-14	Alkaline phosphatase	0.0008	0.0002	0.0005
rs6755237	G	A	0.5875	92.45	Reticulocyte fraction of red cells	-0.0214	0.0022	6.90E-22	Alkaline phosphatase	0.0002	0.0002	0.6400
rs6756513	A	G	0.2817	36.22	Reticulocyte fraction of red cells	-0.0144	0.0024	1.80E-09	Alkaline phosphatase	0.0014	0.0003	0.0000
rs67578595	G	A	0.1433	49.51	Reticulocyte fraction of red cells	-0.0217	0.0031	2.00E-12	Alkaline phosphatase	0.0003	0.0003	0.3100
rs68062772	G	A	0.1828	59.11	Reticulocyte fraction of red cells	0.0213	0.0028	1.50E-14	Alkaline phosphatase	-0.0001	0.0003	0.4000
rs68187058	A	G	0.2084	61.29	Reticulocyte fraction of red cells	-0.0207	0.0026	4.90E-15	Alkaline phosphatase	-0.0001	0.0003	0.8800
rs6911671	A	G	0.0373	1170.04	Reticulocyte fraction of red cells	0.1948	0.0057	1.00E-200	Alkaline phosphatase	-0.0008	0.0006	0.1900

rs6914805	T	C	0.2645	191.68	Reticulocyte fraction of red cells	-0.0337	0.0024	1.40E-43	Alkaline phosphatase	-0.0003	0.0003	0.3200
rs6924103	A	G	0.4440	54.14	Reticulocyte fraction of red cells	0.0161	0.0022	1.90E-13	Alkaline phosphatase	-0.0001	0.0002	0.4500
rs6981031	C	T	0.7884	31.68	Reticulocyte fraction of red cells	-0.0149	0.0026	1.80E-08	Alkaline phosphatase	-0.0003	0.0003	0.3800
rs6986601	G	A	0.5425	71.92	Reticulocyte fraction of red cells	0.0183	0.0022	2.20E-17	Alkaline phosphatase	0.0003	0.0002	0.1400
rs7025532	C	T	0.1984	120.12	Reticulocyte fraction of red cells	-0.0295	0.0027	6.00E-28	Alkaline phosphatase	0.0002	0.0003	0.5000
rs7028191	T	C	0.4420	184.99	Reticulocyte fraction of red cells	0.0297	0.0022	3.90E-42	Alkaline phosphatase	0.0005	0.0002	0.0320
rs706027	T	A	0.3796	231.25	Reticulocyte fraction of red cells	0.0336	0.0022	3.20E-52	Alkaline phosphatase	0.0002	0.0002	0.5900
rs7095034	G	A	0.4342	35.50	Reticulocyte fraction of red cells	-0.0129	0.0022	2.60E-09	Alkaline phosphatase	0.0001	0.0002	0.6900
rs71531368	C	T	0.0790	50.79	Reticulocyte fraction of red cells	-0.0285	0.0040	1.00E-12	Alkaline phosphatase	0.0003	0.0004	0.5800
rs71559140	T	G	0.2470	43.99	Reticulocyte fraction of red cells	-0.0167	0.0025	3.30E-11	Alkaline phosphatase	-0.0006	0.0003	0.0700
rs71632628	T	C	0.0202	140.91	Reticulocyte fraction of red cells	-0.0918	0.0077	1.70E-32	Alkaline phosphatase	0.0002	0.0008	0.9500
rs7175211	G	A	0.4217	62.50	Reticulocyte fraction of red cells	-0.0173	0.0022	2.70E-15	Alkaline phosphatase	0.0004	0.0002	0.0390
rs718314	G	A	0.2440	54.81	Reticulocyte fraction of red cells	0.0185	0.0025	1.30E-13	Alkaline phosphatase	-0.0021	0.0003	0.0000
rs7186310	C	A	0.1095	56.20	Reticulocyte fraction of red cells	-0.0258	0.0034	6.50E-14	Alkaline phosphatase	0.0005	0.0004	0.2800
rs7194649	A	C	0.1056	419.15	Reticulocyte fraction of red cells	-0.0736	0.0036	3.70E-93	Alkaline phosphatase	-0.0002	0.0004	0.5100
rs7202563	A	C	0.9062	34.24	Reticulocyte fraction of red cells	-0.0218	0.0037	4.90E-09	Alkaline phosphatase	0.0003	0.0004	0.3300
rs7215815	G	A	0.6267	41.88	Reticulocyte fraction of red cells	-0.0145	0.0022	9.70E-11	Alkaline phosphatase	0.0000	0.0002	0.6600
rs7220504	A	T	0.6933	42.04	Reticulocyte fraction of red cells	0.0151	0.0023	8.90E-11	Alkaline phosphatase	0.0001	0.0003	0.5100
rs7251232	G	C	0.2163	64.84	Reticulocyte fraction of red cells	-0.0211	0.0026	8.10E-16	Alkaline phosphatase	0.0008	0.0003	0.0009
rs72638978	C	T	0.0231	537.83	Reticulocyte fraction of red cells	0.1676	0.0072	5.60E-119	Alkaline phosphatase	0.0001	0.0008	0.9100
rs72704114	A	G	0.0112	59.69	Reticulocyte fraction of red cells	0.0790	0.0102	1.10E-14	Alkaline phosphatase	0.0001	0.0011	0.9900
rs72749982	A	G	0.0170	41.60	Reticulocyte fraction of red cells	0.0533	0.0083	1.10E-10	Alkaline phosphatase	0.0015	0.0009	0.0790
rs72754550	C	A	0.0232	308.66	Reticulocyte fraction of red cells	0.1250	0.0071	4.30E-69	Alkaline phosphatase	0.0005	0.0008	0.6800
rs72797597	T	C	0.0296	51.41	Reticulocyte fraction of red cells	-0.0456	0.0064	7.50E-13	Alkaline phosphatase	-0.0005	0.0007	0.5700
rs72801474	A	G	0.0920	98.79	Reticulocyte fraction of red cells	0.0369	0.0037	2.80E-23	Alkaline phosphatase	-0.0035	0.0004	0.0000
rs72966926	A	G	0.1303	68.64	Reticulocyte fraction of red cells	-0.0265	0.0032	1.20E-16	Alkaline phosphatase	-0.0004	0.0003	0.1700
rs72996113	T	C	0.0972	245.86	Reticulocyte fraction of red cells	0.0570	0.0036	2.10E-55	Alkaline phosphatase	0.0013	0.0004	0.0010
rs73437338	C	T	0.1681	68.28	Reticulocyte fraction of red cells	0.0238	0.0029	1.40E-16	Alkaline phosphatase	-0.0003	0.0003	0.1500
rs73449401	C	G	0.1669	34.43	Reticulocyte fraction of red cells	-0.0169	0.0029	4.40E-09	Alkaline phosphatase	-0.0004	0.0003	0.1700
rs7412	T	C	0.0803	278.80	Reticulocyte fraction of red cells	-0.0660	0.0040	1.40E-62	Alkaline phosphatase	0.0032	0.0004	0.0000
rs74199305	A	T	0.0433	275.82	Reticulocyte fraction of red cells	0.0877	0.0053	6.10E-62	Alkaline phosphatase	0.0010	0.0006	0.0640
rs75025690	A	C	0.0137	116.25	Reticulocyte fraction of red cells	0.1005	0.0093	4.20E-27	Alkaline phosphatase	-0.0004	0.0010	0.9400
rs7527758	C	T	0.5467	76.23	Reticulocyte fraction of red cells	-0.0188	0.0022	2.50E-18	Alkaline phosphatase	-0.0002	0.0002	0.5900
rs754205	C	A	0.3835	80.05	Reticulocyte fraction of red cells	0.0199	0.0022	3.70E-19	Alkaline phosphatase	0.0004	0.0002	0.1100
rs7564250	A	G	0.5405	41.45	Reticulocyte fraction of red cells	0.0138	0.0022	1.20E-10	Alkaline phosphatase	0.0004	0.0002	0.1100
rs7571554	G	T	0.6375	51.59	Reticulocyte fraction of red cells	0.0160	0.0022	6.80E-13	Alkaline phosphatase	-0.0003	0.0002	0.1700
rs75810210	T	C	0.0889	75.10	Reticulocyte fraction of red cells	0.0327	0.0038	4.50E-18	Alkaline phosphatase	0.0001	0.0004	0.9500
rs7609579	A	G	0.2556	50.66	Reticulocyte fraction of red cells	0.0176	0.0025	1.10E-12	Alkaline phosphatase	0.0001	0.0003	0.6200
rs7617124	G	C	0.3278	49.47	Reticulocyte fraction of red cells	-0.0164	0.0023	2.00E-12	Alkaline phosphatase	-0.0004	0.0003	0.1200
rs7628197	A	T	0.0311	31.26	Reticulocyte fraction of red cells	-0.0352	0.0063	2.30E-08	Alkaline phosphatase	0.0004	0.0007	0.7200

rs7692557	C	A	0.3985	47.07	Reticulocyte fraction of red cells	0.0151	0.0022	6.90E-12	Alkaline phosphatase	0.0002	0.0002	0.3800
rs7701007	G	T	0.0310	65.55	Reticulocyte fraction of red cells	0.0501	0.0062	5.70E-16	Alkaline phosphatase	-0.0016	0.0007	0.0300
rs7703744	G	C	0.2714	34.77	Reticulocyte fraction of red cells	-0.0143	0.0024	3.70E-09	Alkaline phosphatase	0.0000	0.0003	0.8100
rs7714791	A	G	0.0617	41.07	Reticulocyte fraction of red cells	-0.0298	0.0046	1.50E-10	Alkaline phosphatase	0.0012	0.0005	0.0130
rs77200710	T	C	0.2519	176.74	Reticulocyte fraction of red cells	0.0330	0.0025	2.50E-40	Alkaline phosphatase	0.0045	0.0003	0.0000
rs77350683	C	T	0.0678	238.43	Reticulocyte fraction of red cells	0.0664	0.0043	8.70E-54	Alkaline phosphatase	-0.0005	0.0005	0.2900
rs77547572	A	G	0.0815	43.64	Reticulocyte fraction of red cells	0.0267	0.0040	3.90E-11	Alkaline phosphatase	-0.0001	0.0004	0.6700
rs7776054	G	A	0.2616	528.86	Reticulocyte fraction of red cells	0.0562	0.0024	5.00E-117	Alkaline phosphatase	0.0010	0.0003	0.0000
rs77798758	G	A	0.1540	35.99	Reticulocyte fraction of red cells	-0.0179	0.0030	2.00E-09	Alkaline phosphatase	0.0004	0.0003	0.2200
rs778125	G	A	0.3556	288.92	Reticulocyte fraction of red cells	0.0380	0.0022	8.60E-65	Alkaline phosphatase	-0.0003	0.0002	0.1400
rs77822621	T	C	0.0421	52.99	Reticulocyte fraction of red cells	-0.0392	0.0054	3.40E-13	Alkaline phosphatase	0.0001	0.0006	0.6200
rs78014510	G	A	0.2493	46.71	Reticulocyte fraction of red cells	0.0171	0.0025	8.20E-12	Alkaline phosphatase	0.0017	0.0003	0.0000
rs78124867	T	C	0.1857	46.40	Reticulocyte fraction of red cells	0.0220	0.0032	9.60E-12	Alkaline phosphatase	0.0001	0.0003	0.8600
rs78152188	G	C	0.2887	227.69	Reticulocyte fraction of red cells	0.0359	0.0024	1.90E-51	Alkaline phosphatase	-0.0021	0.0003	0.0000
rs78264919	C	T	0.2241	33.41	Reticulocyte fraction of red cells	-0.0149	0.0026	7.50E-09	Alkaline phosphatase	0.0003	0.0003	0.2600
rs78869108	A	G	0.0221	32.55	Reticulocyte fraction of red cells	0.0430	0.0075	1.20E-08	Alkaline phosphatase	0.0005	0.0008	0.4600
rs78909033	A	G	0.1343	56.49	Reticulocyte fraction of red cells	0.0236	0.0031	5.70E-14	Alkaline phosphatase	0.0003	0.0003	0.3700
rs79322592	C	A	0.2486	914.26	Reticulocyte fraction of red cells	0.0754	0.0025	1.00E-200	Alkaline phosphatase	-0.0001	0.0003	0.4600
rs7996689	A	G	0.2836	73.67	Reticulocyte fraction of red cells	0.0205	0.0024	9.20E-18	Alkaline phosphatase	-0.0011	0.0003	0.0000
rs80083719	A	G	0.0338	35.78	Reticulocyte fraction of red cells	0.0356	0.0060	2.20E-09	Alkaline phosphatase	0.0009	0.0006	0.1200
rs8013143	G	A	0.2798	423.80	Reticulocyte fraction of red cells	-0.0494	0.0024	3.60E-94	Alkaline phosphatase	0.0006	0.0003	0.0440
rs8018493	G	A	0.2675	43.52	Reticulocyte fraction of red cells	-0.0161	0.0024	4.20E-11	Alkaline phosphatase	0.0000	0.0003	0.7700
rs8050500	C	T	0.4456	97.46	Reticulocyte fraction of red cells	0.0213	0.0022	5.50E-23	Alkaline phosphatase	-0.0001	0.0002	0.9500
rs8055912	T	C	0.2892	229.13	Reticulocyte fraction of red cells	-0.0362	0.0024	9.20E-52	Alkaline phosphatase	0.0002	0.0003	0.6300
rs8065286	G	A	0.4022	1081.01	Reticulocyte fraction of red cells	0.0722	0.0022	1.00E-200	Alkaline phosphatase	0.0000	0.0002	0.9700
rs8068353	G	C	0.7991	255.32	Reticulocyte fraction of red cells	-0.0429	0.0027	1.80E-57	Alkaline phosphatase	-0.0004	0.0003	0.2200
rs816888	T	G	0.4796	49.21	Reticulocyte fraction of red cells	0.0157	0.0022	2.30E-12	Alkaline phosphatase	-0.0003	0.0002	0.2500
rs817319	T	C	0.4301	35.36	Reticulocyte fraction of red cells	0.0131	0.0022	2.70E-09	Alkaline phosphatase	-0.0002	0.0002	0.5900
rs8208	A	G	0.7127	68.12	Reticulocyte fraction of red cells	-0.0196	0.0024	1.50E-16	Alkaline phosphatase	-0.0009	0.0003	0.0001
rs838134	C	A	0.2773	33.20	Reticulocyte fraction of red cells	-0.0141	0.0024	8.30E-09	Alkaline phosphatase	0.0073	0.0003	0.0000
rs850719	G	A	0.5969	45.45	Reticulocyte fraction of red cells	-0.0151	0.0022	1.60E-11	Alkaline phosphatase	0.0001	0.0002	0.6000
rs859511	T	C	0.2090	39.53	Reticulocyte fraction of red cells	-0.0166	0.0026	3.20E-10	Alkaline phosphatase	0.0003	0.0003	0.1600
rs875742	A	G	0.4059	570.28	Reticulocyte fraction of red cells	-0.0522	0.0022	4.90E-126	Alkaline phosphatase	-0.0002	0.0002	0.4000
rs9124	T	C	0.2677	40.23	Reticulocyte fraction of red cells	-0.0154	0.0024	2.30E-10	Alkaline phosphatase	0.0002	0.0003	0.6900
rs9349205	A	G	0.2513	278.12	Reticulocyte fraction of red cells	0.0412	0.0025	1.90E-62	Alkaline phosphatase	-0.0008	0.0003	0.0003
rs9369716	T	A	0.2755	114.56	Reticulocyte fraction of red cells	0.0257	0.0024	9.80E-27	Alkaline phosphatase	-0.0002	0.0003	0.6300
rs9410203	A	G	0.0635	272.66	Reticulocyte fraction of red cells	0.0729	0.0044	3.00E-61	Alkaline phosphatase	0.0008	0.0005	0.0560
rs947228	G	A	0.3309	33.27	Reticulocyte fraction of red cells	0.0132	0.0023	8.00E-09	Alkaline phosphatase	0.0006	0.0002	0.0098
rs9535495	T	C	0.5581	98.47	Reticulocyte fraction of red cells	-0.0216	0.0022	3.30E-23	Alkaline phosphatase	0.0002	0.0002	0.2800
rs953981	C	G	0.1210	30.00	Reticulocyte fraction of red cells	-0.0182	0.0033	4.30E-08	Alkaline phosphatase	-0.0001	0.0004	0.5900

rs960449	C	T	0.3211	33.44	Reticulocyte fraction of red cells	-0.0133	0.0023	7.30E-09	Alkaline phosphatase	-0.0003	0.0002	0.3600
rs964184	C	G	0.8666	192.70	Reticulocyte fraction of red cells	-0.0438	0.0032	8.20E-44	Alkaline phosphatase	-0.0001	0.0003	0.7600
rs968698	C	A	0.8877	40.87	Reticulocyte fraction of red cells	-0.0220	0.0034	1.60E-10	Alkaline phosphatase	-0.0009	0.0004	0.0059
rs9844972	C	G	0.0712	38.46	Reticulocyte fraction of red cells	0.0263	0.0042	5.60E-10	Alkaline phosphatase	-0.0006	0.0005	0.2000
rs9850274	G	A	0.7079	90.51	Reticulocyte fraction of red cells	0.0225	0.0024	1.80E-21	Alkaline phosphatase	0.0007	0.0003	0.0043
rs989128	A	G	0.3653	40.36	Reticulocyte fraction of red cells	-0.0143	0.0022	2.10E-10	Alkaline phosphatase	0.0000	0.0002	0.9900
rs9901943	T	A	0.4517	37.51	Reticulocyte fraction of red cells	0.0145	0.0024	9.10E-10	Alkaline phosphatase	0.0002	0.0003	0.8400
rs9920	C	T	0.1051	142.20	Reticulocyte fraction of red cells	0.0418	0.0035	8.80E-33	Alkaline phosphatase	0.0001	0.0004	0.7100
rs9967367	T	C	0.2942	48.25	Reticulocyte fraction of red cells	0.0165	0.0024	3.70E-12	Alkaline phosphatase	0.0002	0.0003	0.2800
rs10042492	T	C	0.4330	31.97	Reticulocyte fraction of red cells	-0.0122	0.0022	1.60E-08	Alanine aminotransferase	-0.0016	0.0004	0.0000
rs10067881	A	G	0.1284	559.64	Reticulocyte fraction of red cells	-0.0758	0.0032	1.00E-123	Alanine aminotransferase	0.0009	0.0006	0.1300
rs10171839	A	G	0.4943	94.14	Reticulocyte fraction of red cells	-0.0208	0.0021	2.90E-22	Alanine aminotransferase	-0.0015	0.0004	0.0003
rs10172311	T	C	0.4658	63.35	Reticulocyte fraction of red cells	-0.0171	0.0021	1.70E-15	Alanine aminotransferase	-0.0010	0.0004	0.0160
rs10184004	T	C	0.4062	165.34	Reticulocyte fraction of red cells	-0.0280	0.0022	7.70E-38	Alanine aminotransferase	-0.0045	0.0004	0.0000
rs10184321	C	A	0.5324	36.52	Reticulocyte fraction of red cells	-0.0130	0.0021	1.50E-09	Alanine aminotransferase	0.0006	0.0004	0.1700
rs10246382	G	A	0.5130	41.77	Reticulocyte fraction of red cells	0.0139	0.0022	1.00E-10	Alanine aminotransferase	0.0006	0.0004	0.1500
rs10408351	A	G	0.2244	39.97	Reticulocyte fraction of red cells	0.0165	0.0026	2.60E-10	Alanine aminotransferase	0.0002	0.0005	0.5700
rs10413889	A	G	0.0795	34.51	Reticulocyte fraction of red cells	0.0233	0.0040	4.20E-09	Alanine aminotransferase	0.0002	0.0007	0.8700
rs10445368	T	C	0.2202	116.10	Reticulocyte fraction of red cells	0.0281	0.0026	4.50E-27	Alanine aminotransferase	-0.0008	0.0005	0.0960
rs1045017	A	G	0.2596	31.60	Reticulocyte fraction of red cells	-0.0137	0.0024	1.90E-08	Alanine aminotransferase	-0.0002	0.0004	0.7400
rs10490468	G	A	0.3306	84.58	Reticulocyte fraction of red cells	0.0209	0.0023	3.70E-20	Alanine aminotransferase	-0.0004	0.0004	0.2600
rs10607007	A	T	0.0895	42.56	Reticulocyte fraction of red cells	-0.0292	0.0045	6.90E-11	Alanine aminotransferase	-0.0023	0.0008	0.0024
rs10740497	C	T	0.4619	96.52	Reticulocyte fraction of red cells	0.0212	0.0022	8.80E-23	Alanine aminotransferase	0.0001	0.0004	0.8700
rs10744752	G	T	0.3312	736.50	Reticulocyte fraction of red cells	-0.0619	0.0023	3.50E-162	Alanine aminotransferase	0.0012	0.0004	0.0021
rs10760112	T	C	0.6948	57.09	Reticulocyte fraction of red cells	0.0176	0.0023	4.20E-14	Alanine aminotransferase	0.0014	0.0004	0.0015
rs10764509	A	G	0.4261	1605.41	Reticulocyte fraction of red cells	-0.0876	0.0022	1.00E-200	Alanine aminotransferase	-0.0001	0.0004	0.7000
rs10798890	C	T	0.4477	70.51	Reticulocyte fraction of red cells	0.0183	0.0022	4.60E-17	Alanine aminotransferase	-0.0004	0.0004	0.4100
rs10816570	A	G	0.6581	68.81	Reticulocyte fraction of red cells	0.0189	0.0023	1.10E-16	Alanine aminotransferase	-0.0001	0.0004	0.9100
rs10823365	C	G	0.4237	41.85	Reticulocyte fraction of red cells	-0.0141	0.0022	9.90E-11	Alanine aminotransferase	0.0004	0.0004	0.4600
rs10831313	G	A	0.3681	48.19	Reticulocyte fraction of red cells	0.0161	0.0023	3.90E-12	Alanine aminotransferase	-0.0002	0.0004	0.6000
rs10832255	G	C	0.2524	42.03	Reticulocyte fraction of red cells	-0.0161	0.0025	9.00E-11	Alanine aminotransferase	0.0000	0.0004	0.9200
rs10849388	A	T	0.6514	75.16	Reticulocyte fraction of red cells	0.0196	0.0023	4.30E-18	Alanine aminotransferase	-0.0005	0.0004	0.2500
rs10849448	G	A	0.7528	39.13	Reticulocyte fraction of red cells	0.0159	0.0025	4.00E-10	Alanine aminotransferase	-0.0010	0.0005	0.0280
rs10851925	A	C	0.6417	110.61	Reticulocyte fraction of red cells	-0.0236	0.0022	7.20E-26	Alanine aminotransferase	-0.0004	0.0004	0.2800
rs10868470	A	G	0.4265	35.58	Reticulocyte fraction of red cells	0.0130	0.0022	2.50E-09	Alanine aminotransferase	0.0002	0.0004	0.6200
rs10876448	G	A	0.1751	46.69	Reticulocyte fraction of red cells	0.0193	0.0028	8.30E-12	Alanine aminotransferase	0.0026	0.0005	0.0000
rs10885531	T	C	0.4967	37.63	Reticulocyte fraction of red cells	-0.0132	0.0021	8.60E-10	Alanine aminotransferase	-0.0008	0.0004	0.0480
rs10910028	G	A	0.0737	102.99	Reticulocyte fraction of red cells	0.0420	0.0041	3.40E-24	Alanine aminotransferase	0.0058	0.0007	0.0000
rs10915225	T	G	0.4992	119.80	Reticulocyte fraction of red cells	0.0234	0.0021	7.00E-28	Alanine aminotransferase	0.0014	0.0004	0.0002
rs10940160	A	T	0.4695	30.91	Reticulocyte fraction of red cells	0.0120	0.0021	2.70E-08	Alanine aminotransferase	-0.0008	0.0004	0.0690

rs10941407	A	G	0.4857	43.20	Reticulocyte fraction of red cells	-0.0141	0.0021	5.00E-11	Alanine aminotransferase	-0.0006	0.0004	0.1600
rs11065365	A	G	0.5905	49.15	Reticulocyte fraction of red cells	-0.0153	0.0022	2.40E-12	Alanine aminotransferase	-0.0004	0.0004	0.2500
rs11068848	G	A	0.0472	30.35	Reticulocyte fraction of red cells	-0.0281	0.0051	3.60E-08	Alanine aminotransferase	-0.0017	0.0009	0.0870
rs11077797	T	G	0.0582	35.31	Reticulocyte fraction of red cells	-0.0272	0.0046	2.80E-09	Alanine aminotransferase	-0.0021	0.0008	0.0096
rs11160752	G	C	0.2903	121.26	Reticulocyte fraction of red cells	0.0261	0.0024	3.40E-28	Alanine aminotransferase	0.0016	0.0004	0.0001
rs111631066	A	G	0.0156	53.84	Reticulocyte fraction of red cells	0.0656	0.0089	2.20E-13	Alanine aminotransferase	-0.0026	0.0016	0.0850
rs11175421	T	A	0.5587	40.22	Reticulocyte fraction of red cells	0.0137	0.0022	2.30E-10	Alanine aminotransferase	0.0011	0.0004	0.0066
rs111885617	A	G	0.0209	33.86	Reticulocyte fraction of red cells	0.0445	0.0076	5.90E-09	Alanine aminotransferase	0.0026	0.0014	0.0700
rs11190128	C	A	0.2842	55.17	Reticulocyte fraction of red cells	0.0177	0.0024	1.10E-13	Alanine aminotransferase	0.0013	0.0004	0.0021
rs112010495	T	G	0.0363	50.43	Reticulocyte fraction of red cells	-0.0413	0.0058	1.20E-12	Alanine aminotransferase	0.0022	0.0011	0.0200
rs11206815	A	C	0.7959	56.62	Reticulocyte fraction of red cells	0.0200	0.0027	5.30E-14	Alanine aminotransferase	0.0003	0.0005	0.5800
rs1129393	G	A	0.5878	94.51	Reticulocyte fraction of red cells	0.0212	0.0022	2.40E-22	Alanine aminotransferase	-0.0002	0.0004	0.5200
rs115018790	A	G	0.0411	870.58	Reticulocyte fraction of red cells	0.1598	0.0054	2.40E-191	Alanine aminotransferase	-0.0021	0.0010	0.0310
rs115067791	A	G	0.0574	38.36	Reticulocyte fraction of red cells	-0.0288	0.0046	5.90E-10	Alanine aminotransferase	0.0011	0.0008	0.1800
rs11515	G	C	0.8607	53.91	Reticulocyte fraction of red cells	-0.0229	0.0031	2.10E-13	Alanine aminotransferase	-0.0004	0.0006	0.4500
rs115215506	G	A	0.2219	43.44	Reticulocyte fraction of red cells	0.0171	0.0026	4.40E-11	Alanine aminotransferase	-0.0005	0.0005	0.2300
rs11568904	G	A	0.4095	76.19	Reticulocyte fraction of red cells	0.0192	0.0022	2.60E-18	Alanine aminotransferase	0.0000	0.0004	0.8500
rs115697725	G	C	0.1513	459.54	Reticulocyte fraction of red cells	-0.0654	0.0031	6.00E-102	Alanine aminotransferase	0.0002	0.0006	0.8400
rs115730158	A	G	0.0641	65.18	Reticulocyte fraction of red cells	-0.0368	0.0046	6.80E-16	Alanine aminotransferase	0.0010	0.0008	0.2400
rs115849089	A	G	0.1152	126.36	Reticulocyte fraction of red cells	-0.0378	0.0034	2.60E-29	Alanine aminotransferase	-0.0014	0.0006	0.0130
rs11587735	C	A	0.1683	374.92	Reticulocyte fraction of red cells	-0.0554	0.0029	1.60E-83	Alanine aminotransferase	0.0005	0.0005	0.3400
rs11601200	G	A	0.0560	65.03	Reticulocyte fraction of red cells	0.0377	0.0047	7.40E-16	Alanine aminotransferase	0.0053	0.0008	0.0000
rs11605647	A	G	0.5226	66.31	Reticulocyte fraction of red cells	-0.0176	0.0022	3.80E-16	Alanine aminotransferase	0.0002	0.0004	0.7800
rs116084655	T	C	0.0093	37.88	Reticulocyte fraction of red cells	0.0685	0.0111	7.50E-10	Alanine aminotransferase	-0.0002	0.0020	0.8100
rs11621265	T	G	0.2671	31.24	Reticulocyte fraction of red cells	-0.0136	0.0024	2.30E-08	Alanine aminotransferase	0.0003	0.0004	0.4900
rs11650665	G	T	0.3090	62.50	Reticulocyte fraction of red cells	-0.0186	0.0024	2.70E-15	Alanine aminotransferase	0.0000	0.0004	0.9100
rs11675457	T	C	0.4284	67.87	Reticulocyte fraction of red cells	-0.0179	0.0022	1.70E-16	Alanine aminotransferase	-0.0001	0.0004	0.7600
rs116831330	C	G	0.0212	58.96	Reticulocyte fraction of red cells	-0.0569	0.0074	1.60E-14	Alanine aminotransferase	-0.0001	0.0013	0.8500
rs11687659	A	C	0.3441	73.19	Reticulocyte fraction of red cells	-0.0193	0.0023	1.20E-17	Alanine aminotransferase	-0.0013	0.0004	0.0028
rs117156107	C	T	0.0355	52.58	Reticulocyte fraction of red cells	0.0430	0.0059	4.10E-13	Alanine aminotransferase	-0.0012	0.0011	0.2900
rs117261995	C	T	0.1068	39.79	Reticulocyte fraction of red cells	0.0221	0.0035	2.80E-10	Alanine aminotransferase	0.0016	0.0006	0.0120
rs117265681	T	C	0.0505	46.31	Reticulocyte fraction of red cells	0.0334	0.0049	1.00E-11	Alanine aminotransferase	0.0002	0.0009	0.8000
rs117363933	A	G	0.0401	60.52	Reticulocyte fraction of red cells	0.0465	0.0060	7.30E-15	Alanine aminotransferase	0.0009	0.0011	0.2600
rs117406681	C	G	0.0745	30.46	Reticulocyte fraction of red cells	-0.0227	0.0041	3.40E-08	Alanine aminotransferase	0.0048	0.0007	0.0000
rs11749139	G	T	0.0388	30.81	Reticulocyte fraction of red cells	0.0313	0.0056	2.80E-08	Alanine aminotransferase	0.0004	0.0010	0.8800
rs1175550	G	A	0.2316	328.08	Reticulocyte fraction of red cells	0.0466	0.0026	2.50E-73	Alanine aminotransferase	-0.0012	0.0005	0.0130
rs1177803	C	T	0.9258	109.96	Reticulocyte fraction of red cells	0.0430	0.0041	1.00E-25	Alanine aminotransferase	-0.0003	0.0007	0.7600
rs11785840	C	T	0.5172	43.74	Reticulocyte fraction of red cells	0.0142	0.0022	3.70E-11	Alanine aminotransferase	-0.0010	0.0004	0.0087
rs11794317	T	C	0.2853	66.74	Reticulocyte fraction of red cells	-0.0195	0.0024	3.10E-16	Alanine aminotransferase	0.0010	0.0004	0.0240
rs11913573	A	G	0.0400	40.71	Reticulocyte fraction of red cells	-0.0352	0.0055	1.80E-10	Alanine aminotransferase	-0.0008	0.0010	0.4900

rs12124963	C	T	0.0888	215.99	Reticulocyte fraction of red cells	0.0610	0.0042	6.80E-49	Alanine aminotransferase	0.0012	0.0008	0.0860
rs12133012	T	C	0.3455	35.82	Reticulocyte fraction of red cells	0.0134	0.0022	2.20E-09	Alanine aminotransferase	0.0027	0.0004	0.0000
rs12141197	G	A	0.3985	105.68	Reticulocyte fraction of red cells	-0.0224	0.0022	8.70E-25	Alanine aminotransferase	-0.0010	0.0004	0.0098
rs12210538	G	A	0.2360	181.65	Reticulocyte fraction of red cells	0.0341	0.0025	2.10E-41	Alanine aminotransferase	0.0000	0.0005	0.9600
rs12277078	T	G	0.2192	89.93	Reticulocyte fraction of red cells	0.0247	0.0026	2.50E-21	Alanine aminotransferase	0.0008	0.0005	0.0920
rs12350739	A	G	0.6095	70.88	Reticulocyte fraction of red cells	-0.0187	0.0022	3.80E-17	Alanine aminotransferase	-0.0010	0.0004	0.0200
rs12403683	C	T	0.2208	1232.64	Reticulocyte fraction of red cells	-0.0904	0.0026	1.00E-200	Alanine aminotransferase	0.0007	0.0005	0.1400
rs12454712	C	T	0.3767	55.34	Reticulocyte fraction of red cells	-0.0165	0.0022	1.00E-13	Alanine aminotransferase	-0.0032	0.0004	0.0000
rs12505188	C	T	0.3988	44.76	Reticulocyte fraction of red cells	-0.0147	0.0022	2.20E-11	Alanine aminotransferase	-0.0009	0.0004	0.0190
rs12544332	A	C	0.5880	133.98	Reticulocyte fraction of red cells	0.0253	0.0022	5.50E-31	Alanine aminotransferase	0.0001	0.0004	0.8200
rs12555291	A	G	0.3423	113.26	Reticulocyte fraction of red cells	-0.0241	0.0023	1.90E-26	Alanine aminotransferase	0.0003	0.0004	0.3900
rs1260606	C	T	0.6186	47.28	Reticulocyte fraction of red cells	0.0152	0.0022	6.10E-12	Alanine aminotransferase	-0.0003	0.0004	0.4100
rs12632003	G	A	0.6958	51.06	Reticulocyte fraction of red cells	0.0167	0.0023	8.90E-13	Alanine aminotransferase	0.0005	0.0004	0.1000
rs12696498	T	G	0.6804	53.98	Reticulocyte fraction of red cells	-0.0169	0.0023	2.00E-13	Alanine aminotransferase	0.0000	0.0004	0.8600
rs12702068	C	T	0.3717	34.78	Reticulocyte fraction of red cells	0.0131	0.0022	3.70E-09	Alanine aminotransferase	0.0004	0.0004	0.4500
rs12777258	T	C	0.5859	64.89	Reticulocyte fraction of red cells	0.0179	0.0022	7.90E-16	Alanine aminotransferase	0.0002	0.0004	0.5900
rs12780892	G	C	0.2348	60.65	Reticulocyte fraction of red cells	0.0198	0.0025	6.80E-15	Alanine aminotransferase	-0.0004	0.0005	0.3300
rs1278769	G	A	0.7702	31.93	Reticulocyte fraction of red cells	-0.0145	0.0026	1.60E-08	Alanine aminotransferase	-0.0006	0.0005	0.1200
rs12829688	T	G	0.5415	37.29	Reticulocyte fraction of red cells	0.0131	0.0022	1.00E-09	Alanine aminotransferase	-0.0012	0.0004	0.0017
rs12858483	G	C	0.2032	33.51	Reticulocyte fraction of red cells	0.0158	0.0027	7.10E-09	Alanine aminotransferase	0.0008	0.0005	0.1200
rs12904669	T	C	0.3923	220.65	Reticulocyte fraction of red cells	-0.0327	0.0022	6.50E-50	Alanine aminotransferase	-0.0010	0.0004	0.0180
rs12926327	C	T	0.0338	167.99	Reticulocyte fraction of red cells	0.0773	0.0060	2.00E-38	Alanine aminotransferase	0.0005	0.0011	0.6300
rs13056	G	A	0.1926	52.27	Reticulocyte fraction of red cells	0.0197	0.0027	4.80E-13	Alanine aminotransferase	-0.0006	0.0005	0.3000
rs13096529	T	C	0.1910	39.29	Reticulocyte fraction of red cells	-0.0171	0.0027	3.60E-10	Alanine aminotransferase	0.0004	0.0005	0.4500
rs13119561	T	C	0.1360	38.82	Reticulocyte fraction of red cells	0.0195	0.0031	4.70E-10	Alanine aminotransferase	0.0031	0.0006	0.0000
rs13259960	G	A	0.1249	52.65	Reticulocyte fraction of red cells	-0.0240	0.0033	4.00E-13	Alanine aminotransferase	-0.0002	0.0006	0.7700
rs13282514	G	A	0.7065	923.90	Reticulocyte fraction of red cells	0.0716	0.0024	1.00E-200	Alanine aminotransferase	-0.0002	0.0004	0.7700
rs13289294	C	T	0.7490	36.99	Reticulocyte fraction of red cells	-0.0151	0.0025	1.20E-09	Alanine aminotransferase	-0.0007	0.0004	0.2000
rs13385008	C	T	0.2213	48.19	Reticulocyte fraction of red cells	-0.0179	0.0026	3.90E-12	Alanine aminotransferase	-0.0039	0.0005	0.0000
rs1351266	T	G	0.2623	39.49	Reticulocyte fraction of red cells	0.0154	0.0024	3.30E-10	Alanine aminotransferase	0.0005	0.0004	0.2100
rs136195	G	A	0.6635	34.20	Reticulocyte fraction of red cells	-0.0133	0.0023	5.00E-09	Alanine aminotransferase	0.0009	0.0004	0.0220
rs138434578	G	T	0.0261	72.75	Reticulocyte fraction of red cells	0.0578	0.0068	1.50E-17	Alanine aminotransferase	0.0013	0.0012	0.3500
rs140522	C	T	0.6725	148.48	Reticulocyte fraction of red cells	-0.0279	0.0023	3.70E-34	Alanine aminotransferase	0.0002	0.0004	0.7500
rs140554024	A	G	0.0091	442.63	Reticulocyte fraction of red cells	0.2444	0.0116	2.90E-98	Alanine aminotransferase	0.0011	0.0021	0.6100
rs140883903	C	T	0.0249	68.61	Reticulocyte fraction of red cells	-0.0576	0.0070	1.20E-16	Alanine aminotransferase	-0.0004	0.0013	0.5700
rs141332233	A	G	0.0204	55.22	Reticulocyte fraction of red cells	0.0568	0.0076	1.10E-13	Alanine aminotransferase	-0.0022	0.0014	0.0870
rs1416218	G	C	0.5268	45.22	Reticulocyte fraction of red cells	-0.0145	0.0022	1.80E-11	Alanine aminotransferase	-0.0003	0.0004	0.4100
rs1434282	T	C	0.7246	219.98	Reticulocyte fraction of red cells	0.0356	0.0024	9.20E-50	Alanine aminotransferase	0.0010	0.0004	0.0110
rs144114416	C	T	0.0391	183.01	Reticulocyte fraction of red cells	-0.0776	0.0057	1.10E-41	Alanine aminotransferase	-0.0014	0.0010	0.2000
rs145547187	T	C	0.0706	173.96	Reticulocyte fraction of red cells	-0.0561	0.0043	1.00E-39	Alanine aminotransferase	-0.0017	0.0008	0.0270

rs145980981	A	G	0.0182	37.89	Reticulocyte fraction of red cells	0.0527	0.0086	7.50E-10	Alanine aminotransferase	0.0057	0.0016	0.0003
rs146508600	G	T	0.0173	30.56	Reticulocyte fraction of red cells	0.0465	0.0084	3.20E-08	Alanine aminotransferase	0.0005	0.0015	0.6800
rs146805501	T	C	0.0019	52.49	Reticulocyte fraction of red cells	0.1819	0.0251	4.30E-13	Alanine aminotransferase	0.0027	0.0046	0.7000
rs148149389	T	C	0.2208	980.31	Reticulocyte fraction of red cells	0.0821	0.0026	1.00E-200	Alanine aminotransferase	-0.0013	0.0005	0.0068
rs149023516	A	T	0.0090	46.04	Reticulocyte fraction of red cells	0.0774	0.0114	1.20E-11	Alanine aminotransferase	-0.0014	0.0021	0.4300
rs1505307	C	T	0.6507	205.44	Reticulocyte fraction of red cells	0.0323	0.0023	1.40E-46	Alanine aminotransferase	0.0008	0.0004	0.0380
rs1560711	T	C	0.7766	291.39	Reticulocyte fraction of red cells	0.0440	0.0026	2.50E-65	Alanine aminotransferase	-0.0004	0.0005	0.4100
rs1569780	C	A	0.6049	74.68	Reticulocyte fraction of red cells	0.0191	0.0022	5.50E-18	Alanine aminotransferase	0.0017	0.0004	0.0000
rs1683587	C	G	0.5197	353.28	Reticulocyte fraction of red cells	-0.0433	0.0023	8.20E-79	Alanine aminotransferase	-0.0006	0.0004	0.1400
rs16956707	A	G	0.0598	56.33	Reticulocyte fraction of red cells	-0.0341	0.0045	6.10E-14	Alanine aminotransferase	-0.0027	0.0008	0.0010
rs17046097	A	G	0.2502	42.85	Reticulocyte fraction of red cells	0.0162	0.0025	5.90E-11	Alanine aminotransferase	0.0009	0.0004	0.0400
rs17423390	T	G	0.4532	117.16	Reticulocyte fraction of red cells	0.0234	0.0022	2.70E-27	Alanine aminotransferase	-0.0004	0.0004	0.2500
rs174473	C	T	0.2250	44.91	Reticulocyte fraction of red cells	0.0173	0.0026	2.10E-11	Alanine aminotransferase	0.0005	0.0005	0.2500
rs17476364	C	T	0.1088	798.72	Reticulocyte fraction of red cells	0.0975	0.0034	1.00E-175	Alanine aminotransferase	-0.0003	0.0006	0.5800
rs17592366	A	G	0.1006	118.83	Reticulocyte fraction of red cells	-0.0390	0.0036	1.10E-27	Alanine aminotransferase	-0.0010	0.0006	0.1100
rs1765003	A	G	0.1359	1023.94	Reticulocyte fraction of red cells	0.1006	0.0031	1.00E-200	Alanine aminotransferase	-0.0006	0.0006	0.3200
rs17687755	C	G	0.2889	45.87	Reticulocyte fraction of red cells	-0.0161	0.0024	1.30E-11	Alanine aminotransferase	-0.0011	0.0004	0.0130
rs17710008	A	G	0.1845	51.91	Reticulocyte fraction of red cells	0.0200	0.0028	5.80E-13	Alanine aminotransferase	0.0031	0.0005	0.0000
rs17751552	A	G	0.0877	33.35	Reticulocyte fraction of red cells	-0.0222	0.0038	7.70E-09	Alanine aminotransferase	-0.0003	0.0007	0.6700
rs1776029	G	A	0.8055	129.99	Reticulocyte fraction of red cells	0.0310	0.0027	4.10E-30	Alanine aminotransferase	-0.0007	0.0005	0.1600
rs17797581	T	C	0.1361	51.77	Reticulocyte fraction of red cells	-0.0226	0.0031	6.30E-13	Alanine aminotransferase	0.0007	0.0006	0.2700
rs182787278	G	C	0.2816	35.61	Reticulocyte fraction of red cells	-0.0147	0.0025	2.40E-09	Alanine aminotransferase	-0.0024	0.0004	0.0000
rs1891058	A	G	0.6057	45.42	Reticulocyte fraction of red cells	-0.0148	0.0022	1.60E-11	Alanine aminotransferase	0.0006	0.0004	0.1700
rs190172228	A	G	0.0150	48.07	Reticulocyte fraction of red cells	0.0701	0.0101	4.10E-12	Alanine aminotransferase	0.0014	0.0018	0.5000
rs1930252	A	C	0.1628	60.09	Reticulocyte fraction of red cells	0.0226	0.0029	9.00E-15	Alanine aminotransferase	-0.0002	0.0005	0.6300
rs1988208	T	G	0.6911	684.61	Reticulocyte fraction of red cells	0.0608	0.0023	6.60E-151	Alanine aminotransferase	-0.0008	0.0004	0.0690
rs2017650	A	G	0.3028	57.82	Reticulocyte fraction of red cells	0.0178	0.0023	2.90E-14	Alanine aminotransferase	0.0007	0.0004	0.0960
rs2021511	T	C	0.2771	102.56	Reticulocyte fraction of red cells	-0.0243	0.0024	4.20E-24	Alanine aminotransferase	-0.0008	0.0004	0.0770
rs2064946	C	T	0.3923	70.00	Reticulocyte fraction of red cells	-0.0184	0.0022	5.90E-17	Alanine aminotransferase	-0.0002	0.0004	0.4500
rs2071646	G	A	0.2585	50.97	Reticulocyte fraction of red cells	0.0175	0.0025	9.40E-13	Alanine aminotransferase	0.0006	0.0004	0.1700
rs2075672	G	A	0.6244	148.84	Reticulocyte fraction of red cells	0.0270	0.0022	3.10E-34	Alanine aminotransferase	-0.0004	0.0004	0.3300
rs2087479	G	C	0.4279	48.48	Reticulocyte fraction of red cells	0.0152	0.0022	3.30E-12	Alanine aminotransferase	0.0010	0.0004	0.0220
rs2111508	C	T	0.7961	68.33	Reticulocyte fraction of red cells	-0.0221	0.0027	1.40E-16	Alanine aminotransferase	-0.0019	0.0005	0.0001
rs2145943	G	A	0.4083	149.33	Reticulocyte fraction of red cells	0.0268	0.0022	2.40E-34	Alanine aminotransferase	-0.0016	0.0004	0.0000
rs2161967	G	T	0.5746	72.45	Reticulocyte fraction of red cells	0.0185	0.0022	1.70E-17	Alanine aminotransferase	0.0005	0.0004	0.2700
rs218265	C	T	0.1552	149.97	Reticulocyte fraction of red cells	0.0367	0.0030	1.80E-34	Alanine aminotransferase	-0.0001	0.0005	0.6900
rs2225612	A	G	0.3492	45.31	Reticulocyte fraction of red cells	0.0153	0.0023	1.70E-11	Alanine aminotransferase	0.0021	0.0004	0.0000
rs2273475	G	A	0.0972	144.19	Reticulocyte fraction of red cells	-0.0436	0.0036	3.20E-33	Alanine aminotransferase	-0.0008	0.0007	0.1700
rs2285176	A	G	0.4965	92.56	Reticulocyte fraction of red cells	-0.0206	0.0021	6.50E-22	Alanine aminotransferase	-0.0011	0.0004	0.0070
rs2295124	G	A	0.7200	69.25	Reticulocyte fraction of red cells	-0.0199	0.0024	8.70E-17	Alanine aminotransferase	0.0010	0.0004	0.0290

rs2306363	T	G	0.2066	50.18	Reticulocyte fraction of red cells	-0.0188	0.0027	1.40E-12	Alanine aminotransferase	-0.0004	0.0005	0.3800
rs2335640	C	T	0.1815	49.33	Reticulocyte fraction of red cells	-0.0196	0.0028	2.20E-12	Alanine aminotransferase	-0.0011	0.0005	0.0190
rs2347696	C	T	0.3518	265.92	Reticulocyte fraction of red cells	-0.0367	0.0023	8.80E-60	Alanine aminotransferase	-0.0002	0.0004	0.5700
rs2356817	A	G	0.4789	136.88	Reticulocyte fraction of red cells	0.0254	0.0022	1.30E-31	Alanine aminotransferase	0.0005	0.0004	0.1500
rs2361710	C	T	0.4720	222.66	Reticulocyte fraction of red cells	0.0321	0.0021	2.40E-50	Alanine aminotransferase	0.0004	0.0004	0.3200
rs2439737	T	G	0.4978	86.08	Reticulocyte fraction of red cells	-0.0199	0.0021	1.70E-20	Alanine aminotransferase	0.0009	0.0004	0.0200
rs2464432	T	C	0.2863	31.66	Reticulocyte fraction of red cells	0.0134	0.0024	1.80E-08	Alanine aminotransferase	-0.0013	0.0004	0.0017
rs2506141	C	T	0.4589	34.27	Reticulocyte fraction of red cells	-0.0127	0.0022	4.80E-09	Alanine aminotransferase	-0.0004	0.0004	0.3200
rs2723067	G	A	0.4114	51.16	Reticulocyte fraction of red cells	-0.0156	0.0022	8.50E-13	Alanine aminotransferase	-0.0022	0.0004	0.0000
rs2723519	G	C	0.5358	45.13	Reticulocyte fraction of red cells	0.0145	0.0022	1.80E-11	Alanine aminotransferase	-0.0008	0.0004	0.0340
rs2737245	T	G	0.2802	186.27	Reticulocyte fraction of red cells	-0.0328	0.0024	2.10E-42	Alanine aminotransferase	-0.0008	0.0004	0.0770
rs2745347	C	A	0.2944	44.77	Reticulocyte fraction of red cells	0.0158	0.0024	2.20E-11	Alanine aminotransferase	0.0025	0.0004	0.0000
rs2748425	C	G	0.1914	114.41	Reticulocyte fraction of red cells	-0.0293	0.0027	1.10E-26	Alanine aminotransferase	-0.0009	0.0005	0.0680
rs2769441	C	T	0.3374	163.65	Reticulocyte fraction of red cells	-0.0291	0.0023	1.80E-37	Alanine aminotransferase	0.0004	0.0004	0.2600
rs282578	C	T	0.8769	57.07	Reticulocyte fraction of red cells	0.0247	0.0033	4.20E-14	Alanine aminotransferase	0.0013	0.0006	0.0230
rs28404733	G	T	0.7146	120.79	Reticulocyte fraction of red cells	0.0273	0.0025	4.20E-28	Alanine aminotransferase	-0.0003	0.0004	0.6200
rs28475409	A	T	0.3706	35.69	Reticulocyte fraction of red cells	0.0134	0.0022	2.30E-09	Alanine aminotransferase	0.0010	0.0004	0.0130
rs2858942	C	A	0.7049	64.19	Reticulocyte fraction of red cells	0.0190	0.0024	1.10E-15	Alanine aminotransferase	-0.0001	0.0004	0.8000
rs28601761	G	C	0.4187	245.05	Reticulocyte fraction of red cells	-0.0345	0.0022	3.10E-55	Alanine aminotransferase	-0.0082	0.0004	0.0000
rs28659908	C	T	0.4055	153.62	Reticulocyte fraction of red cells	-0.0275	0.0022	2.80E-35	Alanine aminotransferase	-0.0010	0.0004	0.0160
rs28695210	A	G	0.0818	96.30	Reticulocyte fraction of red cells	-0.0389	0.0040	9.90E-23	Alanine aminotransferase	0.0010	0.0007	0.1700
rs2899319	C	A	0.6175	63.08	Reticulocyte fraction of red cells	0.0177	0.0022	2.00E-15	Alanine aminotransferase	0.0016	0.0004	0.0001
rs2906773	T	C	0.3697	42.48	Reticulocyte fraction of red cells	-0.0145	0.0022	7.10E-11	Alanine aminotransferase	-0.0002	0.0004	0.7500
rs2964199	C	T	0.6815	40.89	Reticulocyte fraction of red cells	-0.0148	0.0023	1.60E-10	Alanine aminotransferase	-0.0004	0.0004	0.3200
rs2978086	T	C	0.3150	64.07	Reticulocyte fraction of red cells	-0.0186	0.0023	1.20E-15	Alanine aminotransferase	-0.0003	0.0004	0.3000
rs298538	T	G	0.6535	29.86	Reticulocyte fraction of red cells	-0.0123	0.0023	4.60E-08	Alanine aminotransferase	-0.0004	0.0004	0.2500
rs2993263	T	C	0.3914	77.81	Reticulocyte fraction of red cells	-0.0194	0.0022	1.10E-18	Alanine aminotransferase	0.0005	0.0004	0.1900
rs2996386	T	C	0.9775	34.67	Reticulocyte fraction of red cells	-0.0435	0.0074	3.90E-09	Alanine aminotransferase	-0.0018	0.0013	0.2200
rs3108962	G	A	0.9719	35.72	Reticulocyte fraction of red cells	0.0395	0.0066	2.30E-09	Alanine aminotransferase	0.0012	0.0012	0.3300
rs3184504	C	T	0.5186	779.31	Reticulocyte fraction of red cells	-0.0599	0.0021	1.70E-171	Alanine aminotransferase	-0.0045	0.0004	0.0000
rs330942	C	A	0.3440	258.71	Reticulocyte fraction of red cells	-0.0368	0.0023	3.30E-58	Alanine aminotransferase	0.0015	0.0004	0.0003
rs34060476	G	A	0.1337	208.82	Reticulocyte fraction of red cells	-0.0456	0.0032	2.50E-47	Alanine aminotransferase	0.0055	0.0006	0.0000
rs34797640	A	G	0.0842	852.29	Reticulocyte fraction of red cells	0.1128	0.0039	2.30E-187	Alanine aminotransferase	-0.0016	0.0007	0.0200
rs34835465	C	T	0.0706	105.40	Reticulocyte fraction of red cells	0.0433	0.0042	1.00E-24	Alanine aminotransferase	0.0002	0.0008	0.6700
rs34840470	A	G	0.2949	69.06	Reticulocyte fraction of red cells	0.0197	0.0024	9.60E-17	Alanine aminotransferase	0.0003	0.0004	0.4900
rs35286811	G	C	0.1264	63.36	Reticulocyte fraction of red cells	-0.0257	0.0032	1.70E-15	Alanine aminotransferase	-0.0019	0.0006	0.0010
rs35381891	C	T	0.1205	93.48	Reticulocyte fraction of red cells	0.0325	0.0034	4.10E-22	Alanine aminotransferase	0.0009	0.0006	0.1600
rs354041	C	A	0.2550	31.41	Reticulocyte fraction of red cells	-0.0139	0.0025	2.10E-08	Alanine aminotransferase	-0.0020	0.0004	0.0000
rs35434635	A	G	0.2220	118.08	Reticulocyte fraction of red cells	-0.0282	0.0026	1.70E-27	Alanine aminotransferase	-0.0016	0.0005	0.0005
rs35767322	A	G	0.2305	65.52	Reticulocyte fraction of red cells	-0.0206	0.0025	5.80E-16	Alanine aminotransferase	-0.0001	0.0005	0.8500

rs35788208	T	C	0.0956	500.99	Reticulocyte fraction of red cells	0.0820	0.0037	5.80E-111	Alanine aminotransferase	0.0014	0.0007	0.0550
rs35934	T	G	0.8449	151.16	Reticulocyte fraction of red cells	-0.0364	0.0030	9.70E-35	Alanine aminotransferase	-0.0008	0.0005	0.1700
rs359477	C	T	0.4553	48.42	Reticulocyte fraction of red cells	0.0150	0.0022	3.40E-12	Alanine aminotransferase	0.0009	0.0004	0.0210
rs36008565	G	C	0.2497	93.72	Reticulocyte fraction of red cells	0.0243	0.0025	3.60E-22	Alanine aminotransferase	-0.0002	0.0005	0.6200
rs360408	A	T	0.5614	41.76	Reticulocyte fraction of red cells	0.0142	0.0022	1.00E-10	Alanine aminotransferase	0.0000	0.0004	0.8600
rs369423821	C	T	0.3631	52.40	Reticulocyte fraction of red cells	-0.0164	0.0023	4.50E-13	Alanine aminotransferase	0.0000	0.0004	0.9500
rs3736839	G	T	0.3367	44.92	Reticulocyte fraction of red cells	-0.0153	0.0023	2.10E-11	Alanine aminotransferase	-0.0014	0.0004	0.0011
rs3765296	G	A	0.6317	97.89	Reticulocyte fraction of red cells	-0.0222	0.0022	4.40E-23	Alanine aminotransferase	-0.0008	0.0004	0.0410
rs3778588	C	T	0.8384	80.84	Reticulocyte fraction of red cells	0.0264	0.0029	2.40E-19	Alanine aminotransferase	0.0021	0.0005	0.0000
rs3779354	C	T	0.0631	72.93	Reticulocyte fraction of red cells	-0.0377	0.0044	1.30E-17	Alanine aminotransferase	0.0003	0.0008	0.6800
rs3794723	A	G	0.4483	65.47	Reticulocyte fraction of red cells	-0.0174	0.0022	5.90E-16	Alanine aminotransferase	-0.0005	0.0004	0.2100
rs3808350	G	A	0.3900	80.47	Reticulocyte fraction of red cells	0.0198	0.0022	2.90E-19	Alanine aminotransferase	-0.0006	0.0004	0.1100
rs3813356	T	C	0.4497	125.61	Reticulocyte fraction of red cells	-0.0244	0.0022	3.70E-29	Alanine aminotransferase	-0.0006	0.0004	0.1100
rs3815455	T	C	0.2898	32.55	Reticulocyte fraction of red cells	-0.0135	0.0024	1.20E-08	Alanine aminotransferase	-0.0002	0.0004	0.5900
rs3817621	C	G	0.2394	358.40	Reticulocyte fraction of red cells	-0.0477	0.0025	6.30E-80	Alanine aminotransferase	0.0012	0.0005	0.0120
rs3817630	G	C	0.2711	96.01	Reticulocyte fraction of red cells	0.0242	0.0025	1.10E-22	Alanine aminotransferase	-0.0002	0.0004	0.6000
rs3896594	G	T	0.3823	854.50	Reticulocyte fraction of red cells	0.0648	0.0022	7.60E-188	Alanine aminotransferase	-0.0002	0.0004	0.5200
rs4053429	C	T	0.5196	75.72	Reticulocyte fraction of red cells	-0.0187	0.0022	3.30E-18	Alanine aminotransferase	-0.0001	0.0004	0.7400
rs4075583	A	G	0.6522	41.07	Reticulocyte fraction of red cells	-0.0145	0.0023	1.50E-10	Alanine aminotransferase	-0.0009	0.0004	0.0220
rs41300435	A	G	0.2406	130.19	Reticulocyte fraction of red cells	-0.0286	0.0025	3.70E-30	Alanine aminotransferase	-0.0001	0.0005	0.8400
rs4149000	T	C	0.1292	33.96	Reticulocyte fraction of red cells	0.0189	0.0033	5.60E-09	Alanine aminotransferase	0.0023	0.0006	0.0001
rs415895	G	C	0.6461	131.16	Reticulocyte fraction of red cells	0.0257	0.0022	2.30E-30	Alanine aminotransferase	0.0005	0.0004	0.3800
rs42872	C	G	0.2938	58.18	Reticulocyte fraction of red cells	-0.0181	0.0024	2.40E-14	Alanine aminotransferase	-0.0007	0.0004	0.0890
rs4294458	G	T	0.7507	206.02	Reticulocyte fraction of red cells	-0.0355	0.0025	1.00E-46	Alanine aminotransferase	-0.0005	0.0004	0.2700
rs435964	G	T	0.2752	150.25	Reticulocyte fraction of red cells	0.0296	0.0024	1.50E-34	Alanine aminotransferase	0.0004	0.0004	0.3700
rs4385425	G	A	0.3228	52.78	Reticulocyte fraction of red cells	0.0167	0.0023	3.70E-13	Alanine aminotransferase	0.0005	0.0004	0.1700
rs4463898	T	C	0.9416	29.90	Reticulocyte fraction of red cells	-0.0251	0.0046	4.60E-08	Alanine aminotransferase	0.0002	0.0008	0.6700
rs45541434	T	C	0.0116	42.43	Reticulocyte fraction of red cells	-0.0655	0.0101	7.30E-11	Alanine aminotransferase	-0.0029	0.0018	0.1000
rs4693496	G	A	0.2794	33.25	Reticulocyte fraction of red cells	0.0139	0.0024	8.10E-09	Alanine aminotransferase	0.0007	0.0004	0.0780
rs4709746	T	C	0.1341	52.07	Reticulocyte fraction of red cells	-0.0229	0.0032	5.40E-13	Alanine aminotransferase	-0.0024	0.0006	0.0000
rs4711750	A	T	0.5002	91.43	Reticulocyte fraction of red cells	0.0205	0.0021	1.20E-21	Alanine aminotransferase	0.0032	0.0004	0.0000
rs472486	G	A	0.6463	88.08	Reticulocyte fraction of red cells	0.0211	0.0022	6.30E-21	Alanine aminotransferase	0.0007	0.0004	0.0810
rs4727976	G	A	0.0799	122.46	Reticulocyte fraction of red cells	0.0439	0.0040	1.80E-28	Alanine aminotransferase	-0.0003	0.0007	0.6800
rs4738141	G	A	0.2547	82.91	Reticulocyte fraction of red cells	0.0225	0.0025	8.60E-20	Alanine aminotransferase	0.0023	0.0004	0.0000
rs4757350	T	C	0.7915	31.47	Reticulocyte fraction of red cells	-0.0149	0.0026	2.00E-08	Alanine aminotransferase	0.0001	0.0005	0.9800
rs4761517	C	T	0.2941	47.70	Reticulocyte fraction of red cells	0.0164	0.0024	5.00E-12	Alanine aminotransferase	0.0002	0.0004	0.5400
rs4790740	G	A	0.6121	97.48	Reticulocyte fraction of red cells	0.0218	0.0022	5.50E-23	Alanine aminotransferase	0.0009	0.0004	0.0470
rs4793085	C	A	0.6572	525.52	Reticulocyte fraction of red cells	-0.0520	0.0023	2.70E-116	Alanine aminotransferase	-0.0012	0.0004	0.0029
rs4804413	T	C	0.4282	58.59	Reticulocyte fraction of red cells	0.0166	0.0022	1.90E-14	Alanine aminotransferase	0.0024	0.0004	0.0000
rs4810067	A	G	0.1025	137.14	Reticulocyte fraction of red cells	-0.0414	0.0035	1.10E-31	Alanine aminotransferase	-0.0003	0.0006	0.5900

rs4820404	C	T	0.5966	58.79	Reticulocyte fraction of red cells	-0.0169	0.0022	1.80E-14	Alanine aminotransferase	-0.0002	0.0004	0.7400
rs4846335	A	C	0.1032	35.90	Reticulocyte fraction of red cells	0.0212	0.0035	2.10E-09	Alanine aminotransferase	0.0027	0.0006	0.0000
rs4877088	A	G	0.2494	72.96	Reticulocyte fraction of red cells	-0.0212	0.0025	1.30E-17	Alanine aminotransferase	-0.0003	0.0004	0.4500
rs4925671	C	T	0.6977	134.73	Reticulocyte fraction of red cells	-0.0270	0.0023	3.80E-31	Alanine aminotransferase	-0.0025	0.0004	0.0000
rs4944832	A	G	0.4140	41.10	Reticulocyte fraction of red cells	0.0140	0.0022	1.40E-10	Alanine aminotransferase	-0.0001	0.0004	0.7700
rs4945286	G	T	0.8233	37.16	Reticulocyte fraction of red cells	-0.0174	0.0029	1.10E-09	Alanine aminotransferase	0.0023	0.0005	0.0000
rs4975593	C	T	0.5231	35.28	Reticulocyte fraction of red cells	0.0128	0.0021	2.80E-09	Alanine aminotransferase	0.0002	0.0004	0.6000
rs5004355	G	T	0.3959	33.88	Reticulocyte fraction of red cells	0.0128	0.0022	5.90E-09	Alanine aminotransferase	-0.0003	0.0004	0.4400
rs504921	C	T	0.2218	36.44	Reticulocyte fraction of red cells	0.0156	0.0026	1.60E-09	Alanine aminotransferase	0.0001	0.0005	0.7100
rs530059793	G	A	0.0091	38.83	Reticulocyte fraction of red cells	0.0736	0.0118	4.60E-10	Alanine aminotransferase	-0.0012	0.0021	0.5200
rs531886672	T	G	0.2226	101.72	Reticulocyte fraction of red cells	0.0387	0.0038	6.40E-24	Alanine aminotransferase	0.0006	0.0007	0.5500
rs544453779	T	C	0.0069	302.34	Reticulocyte fraction of red cells	0.2310	0.0133	1.00E-67	Alanine aminotransferase	0.0018	0.0024	0.4900
rs551118	G	C	0.5794	137.44	Reticulocyte fraction of red cells	-0.0259	0.0022	9.70E-32	Alanine aminotransferase	0.0001	0.0004	0.7100
rs553948800	A	G	0.1780	36.21	Reticulocyte fraction of red cells	0.0179	0.0030	1.80E-09	Alanine aminotransferase	0.0003	0.0005	0.7400
rs55754409	G	A	0.4915	33.35	Reticulocyte fraction of red cells	-0.0128	0.0022	7.70E-09	Alanine aminotransferase	0.0010	0.0004	0.0097
rs56130222	T	C	0.7842	64.92	Reticulocyte fraction of red cells	-0.0212	0.0026	7.80E-16	Alanine aminotransferase	-0.0001	0.0005	0.7500
rs56142708	C	A	0.5208	134.35	Reticulocyte fraction of red cells	-0.0249	0.0021	4.60E-31	Alanine aminotransferase	0.0002	0.0004	0.5800
rs561879294	C	T	0.0377	48.42	Reticulocyte fraction of red cells	0.0416	0.0060	3.40E-12	Alanine aminotransferase	0.0030	0.0011	0.0045
rs56249713	C	T	0.4197	38.31	Reticulocyte fraction of red cells	-0.0136	0.0022	6.00E-10	Alanine aminotransferase	-0.0004	0.0004	0.3300
rs563437995	C	G	0.0079	181.24	Reticulocyte fraction of red cells	0.1710	0.0127	2.60E-41	Alanine aminotransferase	0.0008	0.0023	0.7900
rs564448539	T	C	0.1304	31.07	Reticulocyte fraction of red cells	0.0205	0.0037	2.50E-08	Alanine aminotransferase	0.0002	0.0007	0.6100
rs565518493	T	A	0.0087	30.44	Reticulocyte fraction of red cells	-0.0649	0.0118	3.40E-08	Alanine aminotransferase	0.0000	0.0021	0.9200
rs567864644	A	G	0.0209	33.88	Reticulocyte fraction of red cells	0.0447	0.0077	5.90E-09	Alanine aminotransferase	-0.0007	0.0014	0.5500
rs57467915	A	G	0.0150	249.78	Reticulocyte fraction of red cells	0.1391	0.0088	2.90E-56	Alanine aminotransferase	-0.0031	0.0016	0.0460
rs5754422	G	A	0.1917	150.77	Reticulocyte fraction of red cells	-0.0336	0.0027	1.20E-34	Alanine aminotransferase	-0.0008	0.0005	0.1400
rs57588800	C	T	0.0069	43.40	Reticulocyte fraction of red cells	0.0853	0.0130	4.50E-11	Alanine aminotransferase	0.0025	0.0023	0.2500
rs5794069	A	T	0.2890	37.95	Reticulocyte fraction of red cells	-0.0147	0.0024	7.20E-10	Alanine aminotransferase	-0.0009	0.0004	0.0520
rs58557992	T	C	0.1291	34.84	Reticulocyte fraction of red cells	0.0190	0.0032	3.60E-09	Alanine aminotransferase	0.0006	0.0006	0.3300
rs6010044	C	A	0.2066	31.15	Reticulocyte fraction of red cells	0.0148	0.0027	2.40E-08	Alanine aminotransferase	0.0015	0.0005	0.0014
rs6057602	T	G	0.6987	32.64	Reticulocyte fraction of red cells	0.0134	0.0023	1.10E-08	Alanine aminotransferase	0.0005	0.0004	0.2300
rs6061461	G	C	0.5173	57.50	Reticulocyte fraction of red cells	-0.0163	0.0021	3.40E-14	Alanine aminotransferase	0.0017	0.0004	0.0000
rs6084651	C	T	0.5621	1622.80	Reticulocyte fraction of red cells	-0.0880	0.0022	1.00E-200	Alanine aminotransferase	0.0003	0.0004	0.4600
rs6084670	A	C	0.7553	103.44	Reticulocyte fraction of red cells	-0.0256	0.0025	2.70E-24	Alanine aminotransferase	-0.0001	0.0005	0.9300
rs60975849	A	G	0.3343	55.46	Reticulocyte fraction of red cells	-0.0170	0.0023	9.50E-14	Alanine aminotransferase	0.0006	0.0004	0.1500
rs61166126	C	T	0.3104	241.68	Reticulocyte fraction of red cells	-0.0377	0.0024	1.70E-54	Alanine aminotransferase	-0.0007	0.0004	0.1100
rs61807793	A	T	0.3279	66.15	Reticulocyte fraction of red cells	0.0189	0.0023	4.20E-16	Alanine aminotransferase	0.0003	0.0004	0.7100
rs61881798	T	A	0.3843	32.73	Reticulocyte fraction of red cells	0.0128	0.0022	1.10E-08	Alanine aminotransferase	-0.0002	0.0004	0.7700
rs62031363	C	A	0.4784	73.00	Reticulocyte fraction of red cells	0.0239	0.0028	1.30E-17	Alanine aminotransferase	0.0002	0.0005	0.6100
rs62070232	C	A	0.1887	93.90	Reticulocyte fraction of red cells	0.0266	0.0027	3.30E-22	Alanine aminotransferase	0.0011	0.0005	0.0240
rs62093218	T	G	0.0417	38.68	Reticulocyte fraction of red cells	0.0336	0.0054	5.00E-10	Alanine aminotransferase	0.0015	0.0010	0.0950

rs62137280	C	T	0.0516	33.76	Reticulocyte fraction of red cells	0.0281	0.0048	6.20E-09	Alanine aminotransferase	-0.0005	0.0009	0.5700
rs62182125	A	G	0.5514	51.29	Reticulocyte fraction of red cells	0.0155	0.0022	8.00E-13	Alanine aminotransferase	-0.0005	0.0004	0.2400
rs62212570	T	C	0.1665	60.42	Reticulocyte fraction of red cells	0.0224	0.0029	7.70E-15	Alanine aminotransferase	0.0007	0.0005	0.1700
rs62328536	A	C	0.3521	60.25	Reticulocyte fraction of red cells	-0.0175	0.0023	8.30E-15	Alanine aminotransferase	-0.0005	0.0004	0.1700
rs62422590	C	T	0.1802	36.80	Reticulocyte fraction of red cells	-0.0171	0.0028	1.30E-09	Alanine aminotransferase	-0.0010	0.0005	0.0360
rs62621812	A	G	0.0203	45.81	Reticulocyte fraction of red cells	0.0531	0.0078	1.30E-11	Alanine aminotransferase	0.0027	0.0014	0.0700
rs633323	T	A	0.6973	76.99	Reticulocyte fraction of red cells	-0.0205	0.0023	1.70E-18	Alanine aminotransferase	0.0005	0.0004	0.3200
rs638050	C	T	0.3303	139.14	Reticulocyte fraction of red cells	0.0269	0.0023	4.10E-32	Alanine aminotransferase	-0.0009	0.0004	0.0580
rs640935	C	T	0.2452	50.64	Reticulocyte fraction of red cells	0.0178	0.0025	1.10E-12	Alanine aminotransferase	-0.0001	0.0005	0.8500
rs6494407	G	A	0.6457	107.08	Reticulocyte fraction of red cells	-0.0233	0.0023	4.30E-25	Alanine aminotransferase	-0.0010	0.0004	0.0280
rs661767	G	A	0.7233	33.69	Reticulocyte fraction of red cells	-0.0140	0.0024	6.50E-09	Alanine aminotransferase	-0.0013	0.0004	0.0025
rs668233	C	T	0.2739	32.82	Reticulocyte fraction of red cells	-0.0139	0.0024	1.00E-08	Alanine aminotransferase	-0.0003	0.0004	0.4500
rs6719549	A	G	0.1921	32.82	Reticulocyte fraction of red cells	0.0157	0.0027	1.00E-08	Alanine aminotransferase	-0.0008	0.0005	0.0820
rs6748657	A	C	0.5589	59.68	Reticulocyte fraction of red cells	-0.0167	0.0022	1.10E-14	Alanine aminotransferase	0.0007	0.0004	0.0530
rs6755237	G	A	0.5875	92.45	Reticulocyte fraction of red cells	-0.0214	0.0022	6.90E-22	Alanine aminotransferase	-0.0004	0.0004	0.5000
rs67578595	G	A	0.1433	49.51	Reticulocyte fraction of red cells	-0.0217	0.0031	2.00E-12	Alanine aminotransferase	-0.0008	0.0006	0.1400
rs68062772	G	A	0.1828	59.11	Reticulocyte fraction of red cells	0.0213	0.0028	1.50E-14	Alanine aminotransferase	-0.0004	0.0005	0.3600
rs68187058	A	G	0.2084	61.29	Reticulocyte fraction of red cells	-0.0207	0.0026	4.90E-15	Alanine aminotransferase	0.0013	0.0005	0.0073
rs6911671	A	G	0.0373	1170.04	Reticulocyte fraction of red cells	0.1948	0.0057	1.00E-200	Alanine aminotransferase	0.0025	0.0010	0.0110
rs6914805	T	C	0.2645	191.68	Reticulocyte fraction of red cells	-0.0337	0.0024	1.40E-43	Alanine aminotransferase	-0.0012	0.0004	0.0090
rs6924103	A	G	0.4440	54.14	Reticulocyte fraction of red cells	0.0161	0.0022	1.90E-13	Alanine aminotransferase	-0.0005	0.0004	0.2100
rs6981031	C	T	0.7884	31.68	Reticulocyte fraction of red cells	-0.0149	0.0026	1.80E-08	Alanine aminotransferase	-0.0002	0.0005	0.5500
rs6986601	G	A	0.5425	71.92	Reticulocyte fraction of red cells	0.0183	0.0022	2.20E-17	Alanine aminotransferase	-0.0001	0.0004	0.6800
rs7025532	C	T	0.1984	120.12	Reticulocyte fraction of red cells	-0.0295	0.0027	6.00E-28	Alanine aminotransferase	-0.0005	0.0005	0.2800
rs7028191	T	C	0.4420	184.99	Reticulocyte fraction of red cells	0.0297	0.0022	3.90E-42	Alanine aminotransferase	-0.0001	0.0004	0.8500
rs706027	T	A	0.3796	231.25	Reticulocyte fraction of red cells	0.0336	0.0022	3.20E-52	Alanine aminotransferase	0.0003	0.0004	0.4600
rs7095034	G	A	0.4342	35.50	Reticulocyte fraction of red cells	-0.0129	0.0022	2.60E-09	Alanine aminotransferase	-0.0004	0.0004	0.3200
rs71531368	C	T	0.0790	50.79	Reticulocyte fraction of red cells	-0.0285	0.0040	1.00E-12	Alanine aminotransferase	-0.0012	0.0007	0.0600
rs71559140	T	G	0.2470	43.99	Reticulocyte fraction of red cells	-0.0167	0.0025	3.30E-11	Alanine aminotransferase	-0.0001	0.0005	0.7800
rs71632628	T	C	0.0202	140.91	Reticulocyte fraction of red cells	-0.0918	0.0077	1.70E-32	Alanine aminotransferase	-0.0025	0.0014	0.0590
rs7175211	G	A	0.4217	62.50	Reticulocyte fraction of red cells	-0.0173	0.0022	2.70E-15	Alanine aminotransferase	0.0003	0.0004	0.4800
rs718314	G	A	0.2440	54.81	Reticulocyte fraction of red cells	0.0185	0.0025	1.30E-13	Alanine aminotransferase	0.0028	0.0005	0.0000
rs7186310	C	A	0.1095	56.20	Reticulocyte fraction of red cells	-0.0258	0.0034	6.50E-14	Alanine aminotransferase	0.0000	0.0006	0.9900
rs7194649	A	C	0.1056	419.15	Reticulocyte fraction of red cells	-0.0736	0.0036	3.70E-93	Alanine aminotransferase	-0.0009	0.0007	0.1300
rs7202563	A	C	0.9062	34.24	Reticulocyte fraction of red cells	-0.0218	0.0037	4.90E-09	Alanine aminotransferase	-0.0011	0.0007	0.1200
rs7215815	G	A	0.6267	41.88	Reticulocyte fraction of red cells	-0.0145	0.0022	9.70E-11	Alanine aminotransferase	-0.0014	0.0004	0.0004
rs7220504	A	T	0.6933	42.04	Reticulocyte fraction of red cells	0.0151	0.0023	8.90E-11	Alanine aminotransferase	0.0007	0.0004	0.1500
rs7251232	G	C	0.2163	64.84	Reticulocyte fraction of red cells	-0.0211	0.0026	8.10E-16	Alanine aminotransferase	-0.0021	0.0005	0.0000
rs72638978	C	T	0.0231	537.83	Reticulocyte fraction of red cells	0.1676	0.0072	5.60E-119	Alanine aminotransferase	-0.0007	0.0013	0.5300
rs72704114	A	G	0.0112	59.69	Reticulocyte fraction of red cells	0.0790	0.0102	1.10E-14	Alanine aminotransferase	-0.0007	0.0019	0.7100

rs72749982	A	G	0.0170	41.60	Reticulocyte fraction of red cells	0.0533	0.0083	1.10E-10	Alanine aminotransferase	0.0034	0.0015	0.0310
rs72754550	C	A	0.0232	308.66	Reticulocyte fraction of red cells	0.1250	0.0071	4.30E-69	Alanine aminotransferase	-0.0007	0.0013	0.4600
rs72797597	T	C	0.0296	51.41	Reticulocyte fraction of red cells	-0.0456	0.0064	7.50E-13	Alanine aminotransferase	-0.0014	0.0012	0.1900
rs72801474	A	G	0.0920	98.79	Reticulocyte fraction of red cells	0.0369	0.0037	2.80E-23	Alanine aminotransferase	-0.0047	0.0007	0.0000
rs72966926	A	G	0.1303	68.64	Reticulocyte fraction of red cells	-0.0265	0.0032	1.20E-16	Alanine aminotransferase	0.0008	0.0006	0.1900
rs72996113	T	C	0.0972	245.86	Reticulocyte fraction of red cells	0.0570	0.0036	2.10E-55	Alanine aminotransferase	0.0014	0.0007	0.0330
rs73437338	C	T	0.1681	68.28	Reticulocyte fraction of red cells	0.0238	0.0029	1.40E-16	Alanine aminotransferase	0.0000	0.0005	0.7500
rs73449401	C	G	0.1669	34.43	Reticulocyte fraction of red cells	-0.0169	0.0029	4.40E-09	Alanine aminotransferase	0.0000	0.0005	0.9900
rs7412	T	C	0.0803	278.80	Reticulocyte fraction of red cells	-0.0660	0.0040	1.40E-62	Alanine aminotransferase	0.0021	0.0007	0.0026
rs74199305	A	T	0.0433	275.82	Reticulocyte fraction of red cells	0.0877	0.0053	6.10E-62	Alanine aminotransferase	0.0034	0.0010	0.0002
rs75025690	A	C	0.0137	116.25	Reticulocyte fraction of red cells	0.1005	0.0093	4.20E-27	Alanine aminotransferase	-0.0051	0.0017	0.0019
rs7527758	C	T	0.5467	76.23	Reticulocyte fraction of red cells	-0.0188	0.0022	2.50E-18	Alanine aminotransferase	0.0002	0.0004	0.4900
rs754205	C	A	0.3835	80.05	Reticulocyte fraction of red cells	0.0199	0.0022	3.70E-19	Alanine aminotransferase	0.0005	0.0004	0.3000
rs7564250	A	G	0.5405	41.45	Reticulocyte fraction of red cells	0.0138	0.0022	1.20E-10	Alanine aminotransferase	-0.0006	0.0004	0.0800
rs75810210	T	C	0.0889	75.10	Reticulocyte fraction of red cells	0.0327	0.0038	4.50E-18	Alanine aminotransferase	0.0041	0.0007	0.0000
rs7609579	A	G	0.2556	50.66	Reticulocyte fraction of red cells	0.0176	0.0025	1.10E-12	Alanine aminotransferase	0.0015	0.0004	0.0011
rs7617124	G	C	0.3278	49.47	Reticulocyte fraction of red cells	-0.0164	0.0023	2.00E-12	Alanine aminotransferase	0.0013	0.0004	0.0013
rs7628197	A	T	0.0311	31.26	Reticulocyte fraction of red cells	-0.0352	0.0063	2.30E-08	Alanine aminotransferase	0.0022	0.0011	0.0310
rs7692557	C	A	0.3985	47.07	Reticulocyte fraction of red cells	0.0151	0.0022	6.90E-12	Alanine aminotransferase	0.0011	0.0004	0.0063
rs7701007	G	T	0.0310	65.55	Reticulocyte fraction of red cells	0.0501	0.0062	5.70E-16	Alanine aminotransferase	-0.0008	0.0011	0.4200
rs7703744	G	C	0.2714	34.77	Reticulocyte fraction of red cells	-0.0143	0.0024	3.70E-09	Alanine aminotransferase	-0.0013	0.0004	0.0030
rs7714791	A	G	0.0617	41.07	Reticulocyte fraction of red cells	-0.0298	0.0046	1.50E-10	Alanine aminotransferase	-0.0002	0.0008	0.7400
rs77200710	T	C	0.2519	176.74	Reticulocyte fraction of red cells	0.0330	0.0025	2.50E-40	Alanine aminotransferase	0.0011	0.0004	0.0068
rs77350683	C	T	0.0678	238.43	Reticulocyte fraction of red cells	0.0664	0.0043	8.70E-54	Alanine aminotransferase	-0.0002	0.0008	0.8100
rs77547572	A	G	0.0815	43.64	Reticulocyte fraction of red cells	0.0267	0.0040	3.90E-11	Alanine aminotransferase	-0.0008	0.0007	0.2900
rs7776054	G	A	0.2616	528.86	Reticulocyte fraction of red cells	0.0562	0.0024	5.00E-117	Alanine aminotransferase	-0.0006	0.0004	0.0970
rs77798758	G	A	0.1540	35.99	Reticulocyte fraction of red cells	-0.0179	0.0030	2.00E-09	Alanine aminotransferase	-0.0005	0.0005	0.3400
rs778125	G	A	0.3556	288.92	Reticulocyte fraction of red cells	0.0380	0.0022	8.60E-65	Alanine aminotransferase	0.0005	0.0004	0.2100
rs77822621	T	C	0.0421	52.99	Reticulocyte fraction of red cells	-0.0392	0.0054	3.40E-13	Alanine aminotransferase	-0.0007	0.0010	0.6300
rs78014510	G	A	0.2493	46.71	Reticulocyte fraction of red cells	0.0171	0.0025	8.20E-12	Alanine aminotransferase	0.0018	0.0005	0.0002
rs78152188	G	C	0.2887	227.69	Reticulocyte fraction of red cells	0.0359	0.0024	1.90E-51	Alanine aminotransferase	0.0002	0.0004	0.5400
rs78264919	C	T	0.2241	33.41	Reticulocyte fraction of red cells	-0.0149	0.0026	7.50E-09	Alanine aminotransferase	-0.0010	0.0005	0.0260
rs78869108	A	G	0.0221	32.55	Reticulocyte fraction of red cells	0.0430	0.0075	1.20E-08	Alanine aminotransferase	-0.0006	0.0014	0.5500
rs78909033	A	G	0.1343	56.49	Reticulocyte fraction of red cells	0.0236	0.0031	5.70E-14	Alanine aminotransferase	0.0004	0.0006	0.3800
rs79322592	C	A	0.2486	914.26	Reticulocyte fraction of red cells	0.0754	0.0025	1.00E-200	Alanine aminotransferase	0.0004	0.0005	0.2500
rs7996689	A	G	0.2836	73.67	Reticulocyte fraction of red cells	0.0205	0.0024	9.20E-18	Alanine aminotransferase	0.0012	0.0004	0.0032
rs80083719	A	G	0.0338	35.78	Reticulocyte fraction of red cells	0.0356	0.0060	2.20E-09	Alanine aminotransferase	0.0010	0.0011	0.4500
rs8013143	G	A	0.2798	423.80	Reticulocyte fraction of red cells	-0.0494	0.0024	3.60E-94	Alanine aminotransferase	0.0006	0.0004	0.1400
rs8018493	G	A	0.2675	43.52	Reticulocyte fraction of red cells	-0.0161	0.0024	4.20E-11	Alanine aminotransferase	0.0000	0.0004	0.8900
rs8050500	C	T	0.4456	97.46	Reticulocyte fraction of red cells	0.0213	0.0022	5.50E-23	Alanine aminotransferase	0.0002	0.0004	0.4300

rs8055912	T	C	0.2892	229.13	Reticulocyte fraction of red cells	-0.0362	0.0024	9.20E-52	Alanine aminotransferase	-0.0008	0.0004	0.0740
rs8065286	G	A	0.4022	1081.01	Reticulocyte fraction of red cells	0.0722	0.0022	1.00E-200	Alanine aminotransferase	0.0001	0.0004	0.7700
rs8068353	G	C	0.7991	255.32	Reticulocyte fraction of red cells	-0.0429	0.0027	1.80E-57	Alanine aminotransferase	0.0004	0.0005	0.5000
rs816888	T	G	0.4796	49.21	Reticulocyte fraction of red cells	0.0157	0.0022	2.30E-12	Alanine aminotransferase	-0.0008	0.0004	0.0370
rs817319	T	C	0.4301	35.36	Reticulocyte fraction of red cells	0.0131	0.0022	2.70E-09	Alanine aminotransferase	0.0000	0.0004	0.9700
rs8208	A	G	0.7127	68.12	Reticulocyte fraction of red cells	-0.0196	0.0024	1.50E-16	Alanine aminotransferase	-0.0042	0.0004	0.0000
rs838134	C	A	0.2773	33.20	Reticulocyte fraction of red cells	-0.0141	0.0024	8.30E-09	Alanine aminotransferase	0.0007	0.0004	0.0980
rs850719	G	A	0.5969	45.45	Reticulocyte fraction of red cells	-0.0151	0.0022	1.60E-11	Alanine aminotransferase	-0.0003	0.0004	0.5000
rs859511	T	C	0.2090	39.53	Reticulocyte fraction of red cells	-0.0166	0.0026	3.20E-10	Alanine aminotransferase	0.0005	0.0005	0.2600
rs875742	A	G	0.4059	570.28	Reticulocyte fraction of red cells	-0.0522	0.0022	4.90E-126	Alanine aminotransferase	-0.0005	0.0004	0.2700
rs9124	T	C	0.2677	40.23	Reticulocyte fraction of red cells	-0.0154	0.0024	2.30E-10	Alanine aminotransferase	-0.0003	0.0004	0.4400
rs9349205	A	G	0.2513	278.12	Reticulocyte fraction of red cells	0.0412	0.0025	1.90E-62	Alanine aminotransferase	0.0010	0.0004	0.0250
rs9369716	T	A	0.2755	114.56	Reticulocyte fraction of red cells	0.0257	0.0024	9.80E-27	Alanine aminotransferase	-0.0018	0.0004	0.0000
rs9410203	A	G	0.0635	272.66	Reticulocyte fraction of red cells	0.0729	0.0044	3.00E-61	Alanine aminotransferase	0.0008	0.0008	0.3000
rs947228	G	A	0.3309	33.27	Reticulocyte fraction of red cells	0.0132	0.0023	8.00E-09	Alanine aminotransferase	-0.0002	0.0004	0.5800
rs9535495	T	C	0.5581	98.47	Reticulocyte fraction of red cells	-0.0216	0.0022	3.30E-23	Alanine aminotransferase	0.0001	0.0004	0.8100
rs953981	C	G	0.1210	30.00	Reticulocyte fraction of red cells	-0.0182	0.0033	4.30E-08	Alanine aminotransferase	-0.0004	0.0006	0.4500
rs960449	C	T	0.3211	33.44	Reticulocyte fraction of red cells	-0.0133	0.0023	7.30E-09	Alanine aminotransferase	-0.0018	0.0004	0.0000
rs964184	C	G	0.8666	192.70	Reticulocyte fraction of red cells	-0.0438	0.0032	8.20E-44	Alanine aminotransferase	-0.0028	0.0006	0.0000
rs968698	C	A	0.8877	40.87	Reticulocyte fraction of red cells	-0.0220	0.0034	1.60E-10	Alanine aminotransferase	-0.0006	0.0006	0.2500
rs9844972	C	G	0.0712	38.46	Reticulocyte fraction of red cells	0.0263	0.0042	5.60E-10	Alanine aminotransferase	0.0038	0.0008	0.0000
rs9850274	G	A	0.7079	90.51	Reticulocyte fraction of red cells	0.0225	0.0024	1.80E-21	Alanine aminotransferase	0.0008	0.0004	0.0430
rs989128	A	G	0.3653	40.36	Reticulocyte fraction of red cells	-0.0143	0.0022	2.10E-10	Alanine aminotransferase	-0.0016	0.0004	0.0001
rs9901943	T	A	0.4517	37.51	Reticulocyte fraction of red cells	0.0145	0.0024	9.10E-10	Alanine aminotransferase	0.0001	0.0004	0.9700
rs9920	C	T	0.1051	142.20	Reticulocyte fraction of red cells	0.0418	0.0035	8.80E-33	Alanine aminotransferase	0.0000	0.0006	1.0000
rs9967367	T	C	0.2942	48.25	Reticulocyte fraction of red cells	0.0165	0.0024	3.70E-12	Alanine aminotransferase	0.0015	0.0004	0.0001
rs10042492	T	C	0.4330	31.97	Reticulocyte fraction of red cells	-0.0122	0.0022	1.60E-08	Aspartate aminotransferase	-0.0057	0.0022	0.0107
rs10171839	A	G	0.4943	94.14	Reticulocyte fraction of red cells	-0.0208	0.0021	2.90E-22	Aspartate aminotransferase	-0.0024	0.0022	0.2681
rs10172311	T	C	0.4658	63.35	Reticulocyte fraction of red cells	-0.0171	0.0021	1.70E-15	Aspartate aminotransferase	-0.0051	0.0022	0.0217
rs10184004	T	C	0.4062	165.34	Reticulocyte fraction of red cells	-0.0280	0.0022	7.70E-38	Aspartate aminotransferase	-0.0087	0.0022	0.0001
rs10184321	C	A	0.5324	36.52	Reticulocyte fraction of red cells	-0.0130	0.0021	1.50E-09	Aspartate aminotransferase	0.0031	0.0022	0.1665
rs10413889	A	G	0.0795	34.51	Reticulocyte fraction of red cells	0.0233	0.0040	4.20E-09	Aspartate aminotransferase	0.0094	0.0041	0.0212
rs10445368	T	C	0.2202	116.10	Reticulocyte fraction of red cells	0.0281	0.0026	4.50E-27	Aspartate aminotransferase	-0.0211	0.0027	0.0000
rs1045017	A	G	0.2596	31.60	Reticulocyte fraction of red cells	-0.0137	0.0024	1.90E-08	Aspartate aminotransferase	0.0000	0.0025	0.9842
rs10490468	G	A	0.3306	84.58	Reticulocyte fraction of red cells	0.0209	0.0023	3.70E-20	Aspartate aminotransferase	-0.0012	0.0023	0.5974
rs10740497	C	T	0.4619	96.52	Reticulocyte fraction of red cells	0.0212	0.0022	8.80E-23	Aspartate aminotransferase	-0.0092	0.0022	0.0000
rs10744752	G	T	0.3312	736.50	Reticulocyte fraction of red cells	-0.0619	0.0023	3.50E-162	Aspartate aminotransferase	0.0069	0.0023	0.0033
rs10823365	C	G	0.4237	41.85	Reticulocyte fraction of red cells	-0.0141	0.0022	9.90E-11	Aspartate aminotransferase	-0.0070	0.0022	0.0016
rs10832255	G	C	0.2524	42.03	Reticulocyte fraction of red cells	-0.0161	0.0025	9.00E-11	Aspartate aminotransferase	-0.0038	0.0025	0.1397
rs10849388	A	T	0.6514	75.16	Reticulocyte fraction of red cells	0.0196	0.0023	4.30E-18	Aspartate aminotransferase	-0.0001	0.0023	0.9817

rs10851925	A	C	0.6417	110.61	Reticulocyte fraction of red cells	-0.0236	0.0022	7.20E-26	Aspartate aminotransferase	-0.0002	0.0023	0.9247
rs10876448	G	A	0.1751	46.69	Reticulocyte fraction of red cells	0.0193	0.0028	8.30E-12	Aspartate aminotransferase	-0.0027	0.0029	0.3515
rs10885531	T	C	0.4967	37.63	Reticulocyte fraction of red cells	-0.0132	0.0021	8.60E-10	Aspartate aminotransferase	-0.0004	0.0022	0.8519
rs10910028	G	A	0.0737	102.99	Reticulocyte fraction of red cells	0.0420	0.0041	3.40E-24	Aspartate aminotransferase	0.0185	0.0043	0.0000
rs10915225	T	G	0.4992	119.80	Reticulocyte fraction of red cells	0.0234	0.0021	7.00E-28	Aspartate aminotransferase	0.0052	0.0022	0.0188
rs11065365	A	G	0.5905	49.15	Reticulocyte fraction of red cells	-0.0153	0.0022	2.40E-12	Aspartate aminotransferase	0.0006	0.0022	0.7874
rs11068848	G	A	0.0472	30.35	Reticulocyte fraction of red cells	-0.0281	0.0051	3.60E-08	Aspartate aminotransferase	-0.0089	0.0052	0.0868
rs11077797	T	G	0.0582	35.31	Reticulocyte fraction of red cells	-0.0272	0.0046	2.80E-09	Aspartate aminotransferase	-0.0013	0.0047	0.7772
rs11160752	G	C	0.2903	121.26	Reticulocyte fraction of red cells	0.0261	0.0024	3.40E-28	Aspartate aminotransferase	0.0003	0.0024	0.8899
rs111631066	A	G	0.0156	53.84	Reticulocyte fraction of red cells	0.0656	0.0089	2.20E-13	Aspartate aminotransferase	0.0008	0.0092	0.9265
rs11175421	T	A	0.5587	40.22	Reticulocyte fraction of red cells	0.0137	0.0022	2.30E-10	Aspartate aminotransferase	0.0030	0.0022	0.1780
rs111885617	A	G	0.0209	33.86	Reticulocyte fraction of red cells	0.0445	0.0076	5.90E-09	Aspartate aminotransferase	0.0131	0.0078	0.0954
rs11190128	C	A	0.2842	55.17	Reticulocyte fraction of red cells	0.0177	0.0024	1.10E-13	Aspartate aminotransferase	0.0076	0.0024	0.0018
rs112010495	T	G	0.0363	50.43	Reticulocyte fraction of red cells	-0.0413	0.0058	1.20E-12	Aspartate aminotransferase	-0.0017	0.0060	0.7700
rs11206815	A	C	0.7959	56.62	Reticulocyte fraction of red cells	0.0200	0.0027	5.30E-14	Aspartate aminotransferase	-0.0009	0.0027	0.7343
rs1129393	G	A	0.5878	94.51	Reticulocyte fraction of red cells	0.0212	0.0022	2.40E-22	Aspartate aminotransferase	0.0036	0.0022	0.1081
rs115067791	A	G	0.0574	38.36	Reticulocyte fraction of red cells	-0.0288	0.0046	5.90E-10	Aspartate aminotransferase	0.0015	0.0048	0.7477
rs115215506	G	A	0.2219	43.44	Reticulocyte fraction of red cells	0.0171	0.0026	4.40E-11	Aspartate aminotransferase	-0.0050	0.0027	0.0591
rs11587735	C	A	0.1683	374.92	Reticulocyte fraction of red cells	-0.0554	0.0029	1.60E-83	Aspartate aminotransferase	0.0021	0.0029	0.4814
rs11601200	G	A	0.0560	65.03	Reticulocyte fraction of red cells	0.0377	0.0047	7.40E-16	Aspartate aminotransferase	0.0306	0.0048	0.0000
rs11605647	A	G	0.5226	66.31	Reticulocyte fraction of red cells	-0.0176	0.0022	3.80E-16	Aspartate aminotransferase	-0.0010	0.0022	0.6628
rs116084655	T	C	0.0093	37.88	Reticulocyte fraction of red cells	0.0685	0.0111	7.50E-10	Aspartate aminotransferase	-0.0033	0.0115	0.7765
rs11621265	T	G	0.2671	31.24	Reticulocyte fraction of red cells	-0.0136	0.0024	2.30E-08	Aspartate aminotransferase	-0.0023	0.0025	0.3606
rs11675457	T	C	0.4284	67.87	Reticulocyte fraction of red cells	-0.0179	0.0022	1.70E-16	Aspartate aminotransferase	0.0026	0.0022	0.2500
rs116831330	C	G	0.0212	58.96	Reticulocyte fraction of red cells	-0.0569	0.0074	1.60E-14	Aspartate aminotransferase	0.0039	0.0076	0.6057
rs11687659	A	C	0.3441	73.19	Reticulocyte fraction of red cells	-0.0193	0.0023	1.20E-17	Aspartate aminotransferase	-0.0076	0.0023	0.0011
rs117156107	C	T	0.0355	52.58	Reticulocyte fraction of red cells	0.0430	0.0059	4.10E-13	Aspartate aminotransferase	-0.0024	0.0060	0.6878
rs117265681	T	C	0.0505	46.31	Reticulocyte fraction of red cells	0.0334	0.0049	1.00E-11	Aspartate aminotransferase	0.0077	0.0050	0.1225
rs117406681	C	G	0.0745	30.46	Reticulocyte fraction of red cells	-0.0227	0.0041	3.40E-08	Aspartate aminotransferase	0.0117	0.0042	0.0055
rs1177803	C	T	0.9258	109.96	Reticulocyte fraction of red cells	0.0430	0.0041	1.00E-25	Aspartate aminotransferase	0.0003	0.0042	0.9504
rs11913573	A	G	0.0400	40.71	Reticulocyte fraction of red cells	-0.0352	0.0055	1.80E-10	Aspartate aminotransferase	-0.0020	0.0057	0.7292
rs12133012	T	C	0.3455	35.82	Reticulocyte fraction of red cells	0.0134	0.0022	2.20E-09	Aspartate aminotransferase	0.0177	0.0023	0.0000
rs12141197	G	A	0.3985	105.68	Reticulocyte fraction of red cells	-0.0224	0.0022	8.70E-25	Aspartate aminotransferase	-0.0065	0.0022	0.0035
rs12277078	T	G	0.2192	89.93	Reticulocyte fraction of red cells	0.0247	0.0026	2.50E-21	Aspartate aminotransferase	0.0035	0.0027	0.1950
rs12403683	C	T	0.2208	1232.64	Reticulocyte fraction of red cells	-0.0904	0.0026	1.00E-200	Aspartate aminotransferase	-0.0017	0.0026	0.5106
rs12454712	C	T	0.3767	55.34	Reticulocyte fraction of red cells	-0.0165	0.0022	1.00E-13	Aspartate aminotransferase	-0.0146	0.0023	0.0000
rs12505188	C	T	0.3988	44.76	Reticulocyte fraction of red cells	-0.0147	0.0022	2.20E-11	Aspartate aminotransferase	-0.0033	0.0023	0.1423
rs1260606	C	T	0.6186	47.28	Reticulocyte fraction of red cells	0.0152	0.0022	6.10E-12	Aspartate aminotransferase	0.0045	0.0023	0.0470
rs12632003	G	A	0.6958	51.06	Reticulocyte fraction of red cells	0.0167	0.0023	8.90E-13	Aspartate aminotransferase	0.0031	0.0024	0.1958
rs12696498	T	G	0.6804	53.98	Reticulocyte fraction of red cells	-0.0169	0.0023	2.00E-13	Aspartate aminotransferase	-0.0007	0.0024	0.7646

rs12714203	A	G	0.6864	121.19	Reticulocyte fraction of red cells	0.0255	0.0023	3.50E-28	Aspartate aminotransferase	-0.0025	0.0024	0.3025
rs12780892	G	C	0.2348	60.65	Reticulocyte fraction of red cells	0.0198	0.0025	6.80E-15	Aspartate aminotransferase	-0.0039	0.0026	0.1383
rs1278769	G	A	0.7702	31.93	Reticulocyte fraction of red cells	-0.0145	0.0026	1.60E-08	Aspartate aminotransferase	-0.0063	0.0026	0.0166
rs12829688	T	G	0.5415	37.29	Reticulocyte fraction of red cells	0.0131	0.0022	1.00E-09	Aspartate aminotransferase	-0.0059	0.0022	0.0074
rs12904669	T	C	0.3923	220.65	Reticulocyte fraction of red cells	-0.0327	0.0022	6.50E-50	Aspartate aminotransferase	-0.0012	0.0023	0.6034
rs12926327	C	T	0.0338	167.99	Reticulocyte fraction of red cells	0.0773	0.0060	2.00E-38	Aspartate aminotransferase	-0.0014	0.0061	0.8252
rs13056	G	A	0.1926	52.27	Reticulocyte fraction of red cells	0.0197	0.0027	4.80E-13	Aspartate aminotransferase	0.0005	0.0028	0.8712
rs13096529	T	C	0.1910	39.29	Reticulocyte fraction of red cells	-0.0171	0.0027	3.60E-10	Aspartate aminotransferase	0.0041	0.0028	0.1467
rs13119561	T	C	0.1360	38.82	Reticulocyte fraction of red cells	0.0195	0.0031	4.70E-10	Aspartate aminotransferase	0.0039	0.0032	0.2239
rs13385008	C	T	0.2213	48.19	Reticulocyte fraction of red cells	-0.0179	0.0026	3.90E-12	Aspartate aminotransferase	-0.0139	0.0027	0.0000
rs1351266	T	G	0.2623	39.49	Reticulocyte fraction of red cells	0.0154	0.0024	3.30E-10	Aspartate aminotransferase	0.0051	0.0025	0.0408
rs136195	G	A	0.6635	34.20	Reticulocyte fraction of red cells	-0.0133	0.0023	5.00E-09	Aspartate aminotransferase	0.0069	0.0023	0.0031
rs140522	C	T	0.6725	148.48	Reticulocyte fraction of red cells	-0.0279	0.0023	3.70E-34	Aspartate aminotransferase	-0.0016	0.0023	0.5054
rs140554024	A	G	0.0091	442.63	Reticulocyte fraction of red cells	0.2444	0.0116	2.90E-98	Aspartate aminotransferase	0.0038	0.0121	0.7549
rs140883903	C	T	0.0249	68.61	Reticulocyte fraction of red cells	-0.0576	0.0070	1.20E-16	Aspartate aminotransferase	0.0006	0.0070	0.9362
rs141332233	A	G	0.0204	55.22	Reticulocyte fraction of red cells	0.0568	0.0076	1.10E-13	Aspartate aminotransferase	-0.0100	0.0078	0.1993
rs1416218	G	C	0.5268	45.22	Reticulocyte fraction of red cells	-0.0145	0.0022	1.80E-11	Aspartate aminotransferase	-0.0034	0.0022	0.1237
rs1434282	T	C	0.7246	219.98	Reticulocyte fraction of red cells	0.0356	0.0024	9.20E-50	Aspartate aminotransferase	0.0035	0.0025	0.1519
rs145980981	A	G	0.0182	37.89	Reticulocyte fraction of red cells	0.0527	0.0086	7.50E-10	Aspartate aminotransferase	0.0244	0.0089	0.0058
rs146508600	G	T	0.0173	30.56	Reticulocyte fraction of red cells	0.0465	0.0084	3.20E-08	Aspartate aminotransferase	-0.0094	0.0086	0.2741
rs148149389	T	C	0.2208	980.31	Reticulocyte fraction of red cells	0.0821	0.0026	1.00E-200	Aspartate aminotransferase	-0.0061	0.0027	0.0229
rs149023516	A	T	0.0090	46.04	Reticulocyte fraction of red cells	0.0774	0.0114	1.20E-11	Aspartate aminotransferase	0.0062	0.0117	0.5977
rs1505307	C	T	0.6507	205.44	Reticulocyte fraction of red cells	0.0323	0.0023	1.40E-46	Aspartate aminotransferase	0.0067	0.0023	0.0039
rs1560711	T	C	0.7766	291.39	Reticulocyte fraction of red cells	0.0440	0.0026	2.50E-65	Aspartate aminotransferase	0.0001	0.0026	0.9788
rs16956707	A	G	0.0598	56.33	Reticulocyte fraction of red cells	-0.0341	0.0045	6.10E-14	Aspartate aminotransferase	-0.0082	0.0046	0.0763
rs17026452	C	G	0.0570	34.70	Reticulocyte fraction of red cells	0.0272	0.0046	3.90E-09	Aspartate aminotransferase	-0.0007	0.0048	0.8914
rs17046097	A	G	0.2502	42.85	Reticulocyte fraction of red cells	0.0162	0.0025	5.90E-11	Aspartate aminotransferase	0.0065	0.0025	0.0100
rs1730127	C	G	0.7934	40.90	Reticulocyte fraction of red cells	0.0169	0.0026	1.60E-10	Aspartate aminotransferase	0.0043	0.0027	0.1117
rs174473	C	T	0.2250	44.91	Reticulocyte fraction of red cells	0.0173	0.0026	2.10E-11	Aspartate aminotransferase	0.0086	0.0026	0.0012
rs17476364	C	T	0.1088	798.72	Reticulocyte fraction of red cells	0.0975	0.0034	1.00E-175	Aspartate aminotransferase	-0.0111	0.0035	0.0016
rs17592366	A	G	0.1006	118.83	Reticulocyte fraction of red cells	-0.0390	0.0036	1.10E-27	Aspartate aminotransferase	-0.0060	0.0036	0.1009
rs1765003	A	G	0.1359	1023.94	Reticulocyte fraction of red cells	0.1006	0.0031	1.00E-200	Aspartate aminotransferase	-0.0040	0.0032	0.2130
rs17687755	C	G	0.2889	45.87	Reticulocyte fraction of red cells	-0.0161	0.0024	1.30E-11	Aspartate aminotransferase	-0.0075	0.0024	0.0021
rs1776029	G	A	0.8055	129.99	Reticulocyte fraction of red cells	0.0310	0.0027	4.10E-30	Aspartate aminotransferase	-0.0081	0.0028	0.0037
rs17797581	T	C	0.1361	51.77	Reticulocyte fraction of red cells	-0.0226	0.0031	6.30E-13	Aspartate aminotransferase	0.0051	0.0032	0.1165
rs1891058	A	G	0.6057	45.42	Reticulocyte fraction of red cells	-0.0148	0.0022	1.60E-11	Aspartate aminotransferase	0.0012	0.0023	0.5928
rs1988208	T	G	0.6911	684.61	Reticulocyte fraction of red cells	0.0608	0.0023	6.60E-151	Aspartate aminotransferase	-0.0039	0.0024	0.1014
rs2021511	T	C	0.2771	102.56	Reticulocyte fraction of red cells	-0.0243	0.0024	4.20E-24	Aspartate aminotransferase	-0.0034	0.0025	0.1603
rs2064946	C	T	0.3923	70.00	Reticulocyte fraction of red cells	-0.0184	0.0022	5.90E-17	Aspartate aminotransferase	0.0028	0.0023	0.2110
rs2111508	C	T	0.7961	68.33	Reticulocyte fraction of red cells	-0.0221	0.0027	1.40E-16	Aspartate aminotransferase	-0.0033	0.0027	0.2232

rs2145943	G	A	0.4083	149.33	Reticulocyte fraction of red cells	0.0268	0.0022	2.40E-34	Aspartate aminotransferase	-0.0123	0.0022	0.0000
rs2161967	G	T	0.5746	72.45	Reticulocyte fraction of red cells	0.0185	0.0022	1.70E-17	Aspartate aminotransferase	0.0038	0.0022	0.0902
rs2273475	G	A	0.0972	144.19	Reticulocyte fraction of red cells	-0.0436	0.0036	3.20E-33	Aspartate aminotransferase	-0.0056	0.0037	0.1316
rs2285176	A	G	0.4965	92.56	Reticulocyte fraction of red cells	-0.0206	0.0021	6.50E-22	Aspartate aminotransferase	-0.0013	0.0022	0.5559
rs2295124	G	A	0.7200	69.25	Reticulocyte fraction of red cells	-0.0199	0.0024	8.70E-17	Aspartate aminotransferase	0.0012	0.0025	0.6181
rs2306363	T	G	0.2066	50.18	Reticulocyte fraction of red cells	-0.0188	0.0027	1.40E-12	Aspartate aminotransferase	0.0082	0.0027	0.0025
rs2335640	C	T	0.1815	49.33	Reticulocyte fraction of red cells	-0.0196	0.0028	2.20E-12	Aspartate aminotransferase	0.0016	0.0029	0.5648
rs2361710	C	T	0.4720	222.66	Reticulocyte fraction of red cells	0.0321	0.0021	2.40E-50	Aspartate aminotransferase	0.0058	0.0022	0.0090
rs2439737	T	G	0.4978	86.08	Reticulocyte fraction of red cells	-0.0199	0.0021	1.70E-20	Aspartate aminotransferase	0.0009	0.0022	0.6861
rs2506141	C	T	0.4589	34.27	Reticulocyte fraction of red cells	-0.0127	0.0022	4.80E-09	Aspartate aminotransferase	0.0050	0.0022	0.0235
rs2723067	G	A	0.4114	51.16	Reticulocyte fraction of red cells	-0.0156	0.0022	8.50E-13	Aspartate aminotransferase	-0.0077	0.0022	0.0005
rs2748425	C	G	0.1914	114.41	Reticulocyte fraction of red cells	-0.0293	0.0027	1.10E-26	Aspartate aminotransferase	0.0010	0.0028	0.7327
rs2769441	C	T	0.3374	163.65	Reticulocyte fraction of red cells	-0.0291	0.0023	1.80E-37	Aspartate aminotransferase	-0.0003	0.0023	0.8921
rs282578	C	T	0.8769	57.07	Reticulocyte fraction of red cells	0.0247	0.0033	4.20E-14	Aspartate aminotransferase	0.0029	0.0033	0.3781
rs298538	T	G	0.6535	29.86	Reticulocyte fraction of red cells	-0.0123	0.0023	4.60E-08	Aspartate aminotransferase	-0.0052	0.0023	0.0253
rs2993263	T	C	0.3914	77.81	Reticulocyte fraction of red cells	-0.0194	0.0022	1.10E-18	Aspartate aminotransferase	0.0065	0.0023	0.0041
rs2996386	T	C	0.9775	34.67	Reticulocyte fraction of red cells	-0.0435	0.0074	3.90E-09	Aspartate aminotransferase	-0.0079	0.0076	0.3014
rs3108962	G	A	0.9719	35.72	Reticulocyte fraction of red cells	0.0395	0.0066	2.30E-09	Aspartate aminotransferase	0.0027	0.0068	0.6949
rs3184504	C	T	0.5186	779.31	Reticulocyte fraction of red cells	-0.0599	0.0021	1.70E-171	Aspartate aminotransferase	-0.0186	0.0022	0.0000
rs34797640	A	G	0.0842	852.29	Reticulocyte fraction of red cells	0.1128	0.0039	2.30E-187	Aspartate aminotransferase	-0.0039	0.0039	0.3190
rs34835465	C	T	0.0706	105.40	Reticulocyte fraction of red cells	0.0433	0.0042	1.00E-24	Aspartate aminotransferase	-0.0043	0.0043	0.3125
rs35286811	G	C	0.1264	63.36	Reticulocyte fraction of red cells	-0.0257	0.0032	1.70E-15	Aspartate aminotransferase	-0.0151	0.0033	0.0000
rs35434635	A	G	0.2220	118.08	Reticulocyte fraction of red cells	-0.0282	0.0026	1.70E-27	Aspartate aminotransferase	0.0020	0.0027	0.4537
rs35767322	A	G	0.2305	65.52	Reticulocyte fraction of red cells	-0.0206	0.0025	5.80E-16	Aspartate aminotransferase	-0.0087	0.0026	0.0009
rs35788208	T	C	0.0956	500.99	Reticulocyte fraction of red cells	0.0820	0.0037	5.80E-111	Aspartate aminotransferase	0.0087	0.0038	0.0203
rs359477	C	T	0.4553	48.42	Reticulocyte fraction of red cells	0.0150	0.0022	3.40E-12	Aspartate aminotransferase	0.0034	0.0022	0.1222
rs3765296	G	A	0.6317	97.89	Reticulocyte fraction of red cells	-0.0222	0.0022	4.40E-23	Aspartate aminotransferase	-0.0094	0.0023	0.0000
rs3794723	A	G	0.4483	65.47	Reticulocyte fraction of red cells	-0.0174	0.0022	5.90E-16	Aspartate aminotransferase	-0.0061	0.0022	0.0057
rs3817621	C	G	0.2394	358.40	Reticulocyte fraction of red cells	-0.0477	0.0025	6.30E-80	Aspartate aminotransferase	0.0031	0.0026	0.2294
rs3896594	G	T	0.3823	854.50	Reticulocyte fraction of red cells	0.0648	0.0022	7.60E-188	Aspartate aminotransferase	-0.0041	0.0023	0.0713
rs4075583	A	G	0.6522	41.07	Reticulocyte fraction of red cells	-0.0145	0.0023	1.50E-10	Aspartate aminotransferase	-0.0035	0.0023	0.1272
rs41300435	A	G	0.2406	130.19	Reticulocyte fraction of red cells	-0.0286	0.0025	3.70E-30	Aspartate aminotransferase	0.0001	0.0026	0.9687
rs415895	G	C	0.6461	131.16	Reticulocyte fraction of red cells	0.0257	0.0022	2.30E-30	Aspartate aminotransferase	0.0060	0.0023	0.0089
rs4294458	G	T	0.7507	206.02	Reticulocyte fraction of red cells	-0.0355	0.0025	1.00E-46	Aspartate aminotransferase	0.0010	0.0025	0.7071
rs435964	G	T	0.2752	150.25	Reticulocyte fraction of red cells	0.0296	0.0024	1.50E-34	Aspartate aminotransferase	0.0005	0.0025	0.8307
rs4463898	T	C	0.9416	29.90	Reticulocyte fraction of red cells	-0.0251	0.0046	4.60E-08	Aspartate aminotransferase	-0.0023	0.0047	0.6230
rs45541434	T	C	0.0116	42.43	Reticulocyte fraction of red cells	-0.0655	0.0101	7.30E-11	Aspartate aminotransferase	-0.0133	0.0102	0.1917
rs4693496	G	A	0.2794	33.25	Reticulocyte fraction of red cells	0.0139	0.0024	8.10E-09	Aspartate aminotransferase	0.0026	0.0025	0.2824
rs472486	G	A	0.6463	88.08	Reticulocyte fraction of red cells	0.0211	0.0022	6.30E-21	Aspartate aminotransferase	0.0025	0.0023	0.2760
rs4757350	T	C	0.7915	31.47	Reticulocyte fraction of red cells	-0.0149	0.0026	2.00E-08	Aspartate aminotransferase	-0.0031	0.0027	0.2561

rs4790740	G	A	0.6121	97.48	Reticulocyte fraction of red cells	0.0218	0.0022	5.50E-23	Aspartate aminotransferase	0.0041	0.0023	0.0690
rs4793085	C	A	0.6572	525.52	Reticulocyte fraction of red cells	-0.0520	0.0023	2.70E-116	Aspartate aminotransferase	0.0013	0.0023	0.5641
rs4804413	T	C	0.4282	58.59	Reticulocyte fraction of red cells	0.0166	0.0022	1.90E-14	Aspartate aminotransferase	0.0101	0.0022	0.0000
rs4810067	A	G	0.1025	137.14	Reticulocyte fraction of red cells	-0.0414	0.0035	1.10E-31	Aspartate aminotransferase	0.0012	0.0036	0.7364
rs4820404	C	T	0.5966	58.79	Reticulocyte fraction of red cells	-0.0169	0.0022	1.80E-14	Aspartate aminotransferase	0.0046	0.0023	0.0395
rs4846335	A	C	0.1032	35.90	Reticulocyte fraction of red cells	0.0212	0.0035	2.10E-09	Aspartate aminotransferase	0.0221	0.0036	0.0000
rs4925671	C	T	0.6977	134.73	Reticulocyte fraction of red cells	-0.0270	0.0023	3.80E-31	Aspartate aminotransferase	-0.0132	0.0024	0.0000
rs4944832	A	G	0.4140	41.10	Reticulocyte fraction of red cells	0.0140	0.0022	1.40E-10	Aspartate aminotransferase	0.0006	0.0022	0.7904
rs4975593	C	T	0.5231	35.28	Reticulocyte fraction of red cells	0.0128	0.0021	2.80E-09	Aspartate aminotransferase	0.0026	0.0022	0.2366
rs5004355	G	T	0.3959	33.88	Reticulocyte fraction of red cells	0.0128	0.0022	5.90E-09	Aspartate aminotransferase	-0.0005	0.0022	0.8305
rs504921	C	T	0.2218	36.44	Reticulocyte fraction of red cells	0.0156	0.0026	1.60E-09	Aspartate aminotransferase	-0.0077	0.0027	0.0036
rs544453779	T	C	0.0069	302.34	Reticulocyte fraction of red cells	0.2310	0.0133	1.00E-67	Aspartate aminotransferase	0.0116	0.0136	0.3944
rs56142708	C	A	0.5208	134.35	Reticulocyte fraction of red cells	-0.0249	0.0021	4.60E-31	Aspartate aminotransferase	-0.0012	0.0022	0.5739
rs563437995	C	G	0.0079	181.24	Reticulocyte fraction of red cells	0.1710	0.0127	2.60E-41	Aspartate aminotransferase	0.0004	0.0130	0.9743
rs565518493	T	A	0.0087	30.44	Reticulocyte fraction of red cells	-0.0649	0.0118	3.40E-08	Aspartate aminotransferase	-0.0223	0.0121	0.0655
rs567864644	A	G	0.0209	33.88	Reticulocyte fraction of red cells	0.0447	0.0077	5.90E-09	Aspartate aminotransferase	-0.0016	0.0078	0.8336
rs57467915	A	G	0.0150	249.78	Reticulocyte fraction of red cells	0.1391	0.0088	2.90E-56	Aspartate aminotransferase	-0.0319	0.0090	0.0004
rs5754422	G	A	0.1917	150.77	Reticulocyte fraction of red cells	-0.0336	0.0027	1.20E-34	Aspartate aminotransferase	0.0037	0.0028	0.1900
rs57588800	C	T	0.0069	43.40	Reticulocyte fraction of red cells	0.0853	0.0130	4.50E-11	Aspartate aminotransferase	0.0175	0.0134	0.1909
rs58557992	T	C	0.1291	34.84	Reticulocyte fraction of red cells	0.0190	0.0032	3.60E-09	Aspartate aminotransferase	0.0022	0.0033	0.4999
rs5865	T	C	0.6645	67.79	Reticulocyte fraction of red cells	0.0187	0.0023	1.80E-16	Aspartate aminotransferase	-0.0042	0.0023	0.0721
rs6010044	C	A	0.2066	31.15	Reticulocyte fraction of red cells	0.0148	0.0027	2.40E-08	Aspartate aminotransferase	0.0172	0.0027	0.0000
rs6057602	T	G	0.6987	32.64	Reticulocyte fraction of red cells	0.0134	0.0023	1.10E-08	Aspartate aminotransferase	0.0019	0.0024	0.4186
rs6061461	G	C	0.5173	57.50	Reticulocyte fraction of red cells	-0.0163	0.0021	3.40E-14	Aspartate aminotransferase	0.0073	0.0022	0.0010
rs62070232	C	A	0.1887	93.90	Reticulocyte fraction of red cells	0.0266	0.0027	3.30E-22	Aspartate aminotransferase	-0.0014	0.0028	0.6249
rs62093218	T	G	0.0417	38.68	Reticulocyte fraction of red cells	0.0336	0.0054	5.00E-10	Aspartate aminotransferase	0.0032	0.0056	0.5657
rs62137280	C	T	0.0516	33.76	Reticulocyte fraction of red cells	0.0281	0.0048	6.20E-09	Aspartate aminotransferase	-0.0047	0.0050	0.3458
rs62182125	A	G	0.5514	51.29	Reticulocyte fraction of red cells	0.0155	0.0022	8.00E-13	Aspartate aminotransferase	-0.0022	0.0022	0.3258
rs62212570	T	C	0.1665	60.42	Reticulocyte fraction of red cells	0.0224	0.0029	7.70E-15	Aspartate aminotransferase	0.0043	0.0030	0.1444
rs62328536	A	C	0.3521	60.25	Reticulocyte fraction of red cells	-0.0175	0.0023	8.30E-15	Aspartate aminotransferase	0.0001	0.0023	0.9696
rs633323	T	A	0.6973	76.99	Reticulocyte fraction of red cells	-0.0205	0.0023	1.70E-18	Aspartate aminotransferase	0.0007	0.0024	0.7707
rs638050	C	T	0.3303	139.14	Reticulocyte fraction of red cells	0.0269	0.0023	4.10E-32	Aspartate aminotransferase	0.0017	0.0023	0.4599
rs640935	C	T	0.2452	50.64	Reticulocyte fraction of red cells	0.0178	0.0025	1.10E-12	Aspartate aminotransferase	-0.0074	0.0026	0.0041
rs6494407	G	A	0.6457	107.08	Reticulocyte fraction of red cells	-0.0233	0.0023	4.30E-25	Aspartate aminotransferase	-0.0006	0.0023	0.7867
rs661767	G	A	0.7233	33.69	Reticulocyte fraction of red cells	-0.0140	0.0024	6.50E-09	Aspartate aminotransferase	-0.0018	0.0025	0.4655
rs6708784	G	A	0.4948	106.65	Reticulocyte fraction of red cells	-0.0222	0.0021	5.30E-25	Aspartate aminotransferase	-0.0062	0.0022	0.0047
rs6748657	A	C	0.5589	59.68	Reticulocyte fraction of red cells	-0.0167	0.0022	1.10E-14	Aspartate aminotransferase	0.0024	0.0022	0.2831
rs6756513	A	G	0.2817	36.22	Reticulocyte fraction of red cells	-0.0144	0.0024	1.80E-09	Aspartate aminotransferase	0.0046	0.0024	0.0617
rs67578595	G	A	0.1433	49.51	Reticulocyte fraction of red cells	-0.0217	0.0031	2.00E-12	Aspartate aminotransferase	-0.0068	0.0031	0.0316
rs68062772	G	A	0.1828	59.11	Reticulocyte fraction of red cells	0.0213	0.0028	1.50E-14	Aspartate aminotransferase	-0.0020	0.0028	0.4789

rs68187058	A	G	0.2084	61.29	Reticulocyte fraction of red cells	-0.0207	0.0026	4.90E-15	Aspartate aminotransferase	0.0038	0.0027	0.1588
rs7095034	G	A	0.4342	35.50	Reticulocyte fraction of red cells	-0.0129	0.0022	2.60E-09	Aspartate aminotransferase	0.0020	0.0022	0.3654
rs71632628	T	C	0.0202	140.91	Reticulocyte fraction of red cells	-0.0918	0.0077	1.70E-32	Aspartate aminotransferase	-0.0117	0.0080	0.1430
rs718314	G	A	0.2440	54.81	Reticulocyte fraction of red cells	0.0185	0.0025	1.30E-13	Aspartate aminotransferase	0.0092	0.0026	0.0004
rs7186310	C	A	0.1095	56.20	Reticulocyte fraction of red cells	-0.0258	0.0034	6.50E-14	Aspartate aminotransferase	0.0086	0.0035	0.0150
rs7202563	A	C	0.9062	34.24	Reticulocyte fraction of red cells	-0.0218	0.0037	4.90E-09	Aspartate aminotransferase	-0.0084	0.0038	0.0288
rs7220504	A	T	0.6933	42.04	Reticulocyte fraction of red cells	0.0151	0.0023	8.90E-11	Aspartate aminotransferase	0.0024	0.0024	0.3182
rs7251232	G	C	0.2163	64.84	Reticulocyte fraction of red cells	-0.0211	0.0026	8.10E-16	Aspartate aminotransferase	-0.0117	0.0027	0.0000
rs72704114	A	G	0.0112	59.69	Reticulocyte fraction of red cells	0.0790	0.0102	1.10E-14	Aspartate aminotransferase	0.0105	0.0105	0.3162
rs72749982	A	G	0.0170	41.60	Reticulocyte fraction of red cells	0.0533	0.0083	1.10E-10	Aspartate aminotransferase	0.0155	0.0085	0.0681
rs72797597	T	C	0.0296	51.41	Reticulocyte fraction of red cells	-0.0456	0.0064	7.50E-13	Aspartate aminotransferase	-0.0018	0.0065	0.7787
rs72801474	A	G	0.0920	98.79	Reticulocyte fraction of red cells	0.0369	0.0037	2.80E-23	Aspartate aminotransferase	0.0032	0.0038	0.3977
rs72966926	A	G	0.1303	68.64	Reticulocyte fraction of red cells	-0.0265	0.0032	1.20E-16	Aspartate aminotransferase	0.0056	0.0033	0.0866
rs72996113	T	C	0.0972	245.86	Reticulocyte fraction of red cells	0.0570	0.0036	2.10E-55	Aspartate aminotransferase	-0.0030	0.0037	0.4130
rs73437338	C	T	0.1681	68.28	Reticulocyte fraction of red cells	0.0238	0.0029	1.40E-16	Aspartate aminotransferase	-0.0083	0.0030	0.0049
rs7412	T	C	0.0803	278.80	Reticulocyte fraction of red cells	-0.0660	0.0040	1.40E-62	Aspartate aminotransferase	0.0078	0.0040	0.0536
rs75025690	A	C	0.0137	116.25	Reticulocyte fraction of red cells	0.1005	0.0093	4.20E-27	Aspartate aminotransferase	-0.0063	0.0096	0.5100
rs7527758	C	T	0.5467	76.23	Reticulocyte fraction of red cells	-0.0188	0.0022	2.50E-18	Aspartate aminotransferase	-0.0005	0.0022	0.8146
rs7564250	A	G	0.5405	41.45	Reticulocyte fraction of red cells	0.0138	0.0022	1.20E-10	Aspartate aminotransferase	-0.0032	0.0022	0.1497
rs7571554	G	T	0.6375	51.59	Reticulocyte fraction of red cells	0.0160	0.0022	6.80E-13	Aspartate aminotransferase	0.0001	0.0023	0.9497
rs75810210	T	C	0.0889	75.10	Reticulocyte fraction of red cells	0.0327	0.0038	4.50E-18	Aspartate aminotransferase	0.0141	0.0038	0.0003
rs7609579	A	G	0.2556	50.66	Reticulocyte fraction of red cells	0.0176	0.0025	1.10E-12	Aspartate aminotransferase	0.0027	0.0025	0.2865
rs7628197	A	T	0.0311	31.26	Reticulocyte fraction of red cells	-0.0352	0.0063	2.30E-08	Aspartate aminotransferase	0.0151	0.0065	0.0204
rs7692557	C	A	0.3985	47.07	Reticulocyte fraction of red cells	0.0151	0.0022	6.90E-12	Aspartate aminotransferase	-0.0026	0.0023	0.2523
rs7703744	G	C	0.2714	34.77	Reticulocyte fraction of red cells	-0.0143	0.0024	3.70E-09	Aspartate aminotransferase	-0.0040	0.0025	0.1095
rs77200710	T	C	0.2519	176.74	Reticulocyte fraction of red cells	0.0330	0.0025	2.50E-40	Aspartate aminotransferase	0.0173	0.0026	0.0000
rs77350683	C	T	0.0678	238.43	Reticulocyte fraction of red cells	0.0664	0.0043	8.70E-54	Aspartate aminotransferase	0.0044	0.0044	0.3225
rs77798758	G	A	0.1540	35.99	Reticulocyte fraction of red cells	-0.0179	0.0030	2.00E-09	Aspartate aminotransferase	0.0028	0.0031	0.3618
rs778125	G	A	0.3556	288.92	Reticulocyte fraction of red cells	0.0380	0.0022	8.60E-65	Aspartate aminotransferase	-0.0017	0.0023	0.4474
rs77822621	T	C	0.0421	52.99	Reticulocyte fraction of red cells	-0.0392	0.0054	3.40E-13	Aspartate aminotransferase	0.0002	0.0055	0.9641
rs78152188	G	C	0.2887	227.69	Reticulocyte fraction of red cells	0.0359	0.0024	1.90E-51	Aspartate aminotransferase	0.0022	0.0024	0.3679
rs78264919	C	T	0.2241	33.41	Reticulocyte fraction of red cells	-0.0149	0.0026	7.50E-09	Aspartate aminotransferase	-0.0065	0.0026	0.0143
rs78869108	A	G	0.0221	32.55	Reticulocyte fraction of red cells	0.0430	0.0075	1.20E-08	Aspartate aminotransferase	0.0071	0.0077	0.3571
rs78909033	A	G	0.1343	56.49	Reticulocyte fraction of red cells	0.0236	0.0031	5.70E-14	Aspartate aminotransferase	-0.0029	0.0032	0.3756
rs7996689	A	G	0.2836	73.67	Reticulocyte fraction of red cells	0.0205	0.0024	9.20E-18	Aspartate aminotransferase	0.0023	0.0024	0.3487
rs80083719	A	G	0.0338	35.78	Reticulocyte fraction of red cells	0.0356	0.0060	2.20E-09	Aspartate aminotransferase	0.0008	0.0061	0.8918
rs8013143	G	A	0.2798	423.80	Reticulocyte fraction of red cells	-0.0494	0.0024	3.60E-94	Aspartate aminotransferase	0.0022	0.0025	0.3628
rs8018493	G	A	0.2675	43.52	Reticulocyte fraction of red cells	-0.0161	0.0024	4.20E-11	Aspartate aminotransferase	0.0027	0.0025	0.2738
rs8050500	C	T	0.4456	97.46	Reticulocyte fraction of red cells	0.0213	0.0022	5.50E-23	Aspartate aminotransferase	-0.0011	0.0022	0.6047
rs8055912	T	C	0.2892	229.13	Reticulocyte fraction of red cells	-0.0362	0.0024	9.20E-52	Aspartate aminotransferase	-0.0068	0.0024	0.0055

rs8065286	G	A	0.4022	1081.01	Reticulocyte fraction of red cells	0.0722	0.0022	1.00E-200	Aspartate aminotransferase	0.0015	0.0023	0.4995
rs8068353	G	C	0.7991	255.32	Reticulocyte fraction of red cells	-0.0429	0.0027	1.80E-57	Aspartate aminotransferase	-0.0012	0.0028	0.6549
rs8208	A	G	0.7127	68.12	Reticulocyte fraction of red cells	-0.0196	0.0024	1.50E-16	Aspartate aminotransferase	-0.0227	0.0024	0.0000
rs859511	T	C	0.2090	39.53	Reticulocyte fraction of red cells	-0.0166	0.0026	3.20E-10	Aspartate aminotransferase	0.0017	0.0027	0.5301
rs875742	A	G	0.4059	570.28	Reticulocyte fraction of red cells	-0.0522	0.0022	4.90E-126	Aspartate aminotransferase	0.0000	0.0022	0.9881
rs9124	T	C	0.2677	40.23	Reticulocyte fraction of red cells	-0.0154	0.0024	2.30E-10	Aspartate aminotransferase	-0.0048	0.0025	0.0520
rs947228	G	A	0.3309	33.27	Reticulocyte fraction of red cells	0.0132	0.0023	8.00E-09	Aspartate aminotransferase	0.0000	0.0023	0.9906
rs9535495	T	C	0.5581	98.47	Reticulocyte fraction of red cells	-0.0216	0.0022	3.30E-23	Aspartate aminotransferase	-0.0036	0.0022	0.1057
rs953981	C	G	0.1210	30.00	Reticulocyte fraction of red cells	-0.0182	0.0033	4.30E-08	Aspartate aminotransferase	-0.0013	0.0034	0.6947
rs960449	C	T	0.3211	33.44	Reticulocyte fraction of red cells	-0.0133	0.0023	7.30E-09	Aspartate aminotransferase	-0.0116	0.0024	0.0000
rs964184	C	G	0.8666	192.70	Reticulocyte fraction of red cells	-0.0438	0.0032	8.20E-44	Aspartate aminotransferase	-0.0331	0.0032	0.0000
rs968698	C	A	0.8877	40.87	Reticulocyte fraction of red cells	-0.0220	0.0034	1.60E-10	Aspartate aminotransferase	-0.0015	0.0035	0.6695
rs9844972	C	G	0.0712	38.46	Reticulocyte fraction of red cells	0.0263	0.0042	5.60E-10	Aspartate aminotransferase	0.0040	0.0044	0.3557
rs9850274	G	A	0.7079	90.51	Reticulocyte fraction of red cells	0.0225	0.0024	1.80E-21	Aspartate aminotransferase	-0.0004	0.0024	0.8761
rs9967367	T	C	0.2942	48.25	Reticulocyte fraction of red cells	0.0165	0.0024	3.70E-12	Aspartate aminotransferase	0.0077	0.0024	0.0014
rs10042492	T	C	0.4330	31.97	Reticulocyte fraction of red cells	-0.0122	0.0022	1.60E-08	Gamma-glutamyl transferase	-0.0018	0.0005	0.0001
rs10067881	A	G	0.1284	559.64	Reticulocyte fraction of red cells	-0.0758	0.0032	1.00E-123	Gamma-glutamyl transferase	0.0009	0.0008	0.3300
rs10171839	A	G	0.4943	94.14	Reticulocyte fraction of red cells	-0.0208	0.0021	2.90E-22	Gamma-glutamyl transferase	-0.0041	0.0005	0.0000
rs10172311	T	C	0.4658	63.35	Reticulocyte fraction of red cells	-0.0171	0.0021	1.70E-15	Gamma-glutamyl transferase	-0.0018	0.0005	0.0002
rs10184004	T	C	0.4062	165.34	Reticulocyte fraction of red cells	-0.0280	0.0022	7.70E-38	Gamma-glutamyl transferase	-0.0044	0.0005	0.0000
rs10184321	C	A	0.5324	36.52	Reticulocyte fraction of red cells	-0.0130	0.0021	1.50E-09	Gamma-glutamyl transferase	0.0009	0.0005	0.1000
rs10246382	G	A	0.5130	41.77	Reticulocyte fraction of red cells	0.0139	0.0022	1.00E-10	Gamma-glutamyl transferase	-0.0012	0.0005	0.0130
rs10408351	A	G	0.2244	39.97	Reticulocyte fraction of red cells	0.0165	0.0026	2.60E-10	Gamma-glutamyl transferase	0.0010	0.0006	0.1600
rs10413889	A	G	0.0795	34.51	Reticulocyte fraction of red cells	0.0233	0.0040	4.20E-09	Gamma-glutamyl transferase	-0.0007	0.0010	0.4000
rs10445368	T	C	0.2202	116.10	Reticulocyte fraction of red cells	0.0281	0.0026	4.50E-27	Gamma-glutamyl transferase	-0.0028	0.0006	0.0000
rs1045017	A	G	0.2596	31.60	Reticulocyte fraction of red cells	-0.0137	0.0024	1.90E-08	Gamma-glutamyl transferase	0.0011	0.0006	0.0400
rs10490468	G	A	0.3306	84.58	Reticulocyte fraction of red cells	0.0209	0.0023	3.70E-20	Gamma-glutamyl transferase	-0.0007	0.0005	0.2200
rs10607007	A	T	0.0895	42.56	Reticulocyte fraction of red cells	-0.0292	0.0045	6.90E-11	Gamma-glutamyl transferase	-0.0035	0.0011	0.0005
rs10740497	C	T	0.4619	96.52	Reticulocyte fraction of red cells	0.0212	0.0022	8.80E-23	Gamma-glutamyl transferase	0.0020	0.0005	0.0001
rs10744752	G	T	0.3312	736.50	Reticulocyte fraction of red cells	-0.0619	0.0023	3.50E-162	Gamma-glutamyl transferase	0.0029	0.0005	0.0000
rs10760112	T	C	0.6948	57.09	Reticulocyte fraction of red cells	0.0176	0.0023	4.20E-14	Gamma-glutamyl transferase	0.0004	0.0006	0.3700
rs10764509	A	G	0.4261	1605.41	Reticulocyte fraction of red cells	-0.0876	0.0022	1.00E-200	Gamma-glutamyl transferase	-0.0001	0.0005	0.6400
rs10798890	C	T	0.4477	70.51	Reticulocyte fraction of red cells	0.0183	0.0022	4.60E-17	Gamma-glutamyl transferase	-0.0003	0.0005	0.5900
rs10816570	A	G	0.6581	68.81	Reticulocyte fraction of red cells	0.0189	0.0023	1.10E-16	Gamma-glutamyl transferase	0.0006	0.0005	0.3200
rs10823365	C	G	0.4237	41.85	Reticulocyte fraction of red cells	-0.0141	0.0022	9.90E-11	Gamma-glutamyl transferase	0.0002	0.0005	0.8600
rs10831313	G	A	0.3681	48.19	Reticulocyte fraction of red cells	0.0161	0.0023	3.90E-12	Gamma-glutamyl transferase	-0.0002	0.0006	0.8800
rs10832255	G	C	0.2524	42.03	Reticulocyte fraction of red cells	-0.0161	0.0025	9.00E-11	Gamma-glutamyl transferase	0.0011	0.0006	0.1600
rs10849388	A	T	0.6514	75.16	Reticulocyte fraction of red cells	0.0196	0.0023	4.30E-18	Gamma-glutamyl transferase	0.0004	0.0005	0.5900
rs10849448	G	A	0.7528	39.13	Reticulocyte fraction of red cells	0.0159	0.0025	4.00E-10	Gamma-glutamyl transferase	-0.0037	0.0006	0.0000
rs10851925	A	C	0.6417	110.61	Reticulocyte fraction of red cells	-0.0236	0.0022	7.20E-26	Gamma-glutamyl transferase	0.0001	0.0005	0.9300

rs10868470	A	G	0.4265	35.58	Reticulocyte fraction of red cells	0.0130	0.0022	2.50E-09	Gamma-glutamyl transferase	0.0000	0.0005	0.9400
rs10876448	G	A	0.1751	46.69	Reticulocyte fraction of red cells	0.0193	0.0028	8.30E-12	Gamma-glutamyl transferase	0.0017	0.0007	0.0072
rs10885531	T	C	0.4967	37.63	Reticulocyte fraction of red cells	-0.0132	0.0021	8.60E-10	Gamma-glutamyl transferase	-0.0021	0.0005	0.0000
rs10910028	G	A	0.0737	102.99	Reticulocyte fraction of red cells	0.0420	0.0041	3.40E-24	Gamma-glutamyl transferase	0.0074	0.0010	0.0000
rs10915225	T	G	0.4992	119.80	Reticulocyte fraction of red cells	0.0234	0.0021	7.00E-28	Gamma-glutamyl transferase	0.0005	0.0005	0.4400
rs10940160	A	T	0.4695	30.91	Reticulocyte fraction of red cells	0.0120	0.0021	2.70E-08	Gamma-glutamyl transferase	-0.0006	0.0005	0.2200
rs10941407	A	G	0.4857	43.20	Reticulocyte fraction of red cells	-0.0141	0.0021	5.00E-11	Gamma-glutamyl transferase	-0.0008	0.0005	0.1200
rs11065365	A	G	0.5905	49.15	Reticulocyte fraction of red cells	-0.0153	0.0022	2.40E-12	Gamma-glutamyl transferase	0.0250	0.0005	0.0000
rs11068848	G	A	0.0472	30.35	Reticulocyte fraction of red cells	-0.0281	0.0051	3.60E-08	Gamma-glutamyl transferase	-0.0021	0.0012	0.1200
rs11077797	T	G	0.0582	35.31	Reticulocyte fraction of red cells	-0.0272	0.0046	2.80E-09	Gamma-glutamyl transferase	0.0004	0.0011	0.6900
rs11160752	G	C	0.2903	121.26	Reticulocyte fraction of red cells	0.0261	0.0024	3.40E-28	Gamma-glutamyl transferase	0.0034	0.0006	0.0000
rs111631066	A	G	0.0156	53.84	Reticulocyte fraction of red cells	0.0656	0.0089	2.20E-13	Gamma-glutamyl transferase	-0.0023	0.0021	0.2600
rs11175421	T	A	0.5587	40.22	Reticulocyte fraction of red cells	0.0137	0.0022	2.30E-10	Gamma-glutamyl transferase	0.0005	0.0005	0.3600
rs111885617	A	G	0.0209	33.86	Reticulocyte fraction of red cells	0.0445	0.0076	5.90E-09	Gamma-glutamyl transferase	0.0029	0.0018	0.1800
rs11190128	C	A	0.2842	55.17	Reticulocyte fraction of red cells	0.0177	0.0024	1.10E-13	Gamma-glutamyl transferase	-0.0001	0.0006	0.8900
rs112010495	T	G	0.0363	50.43	Reticulocyte fraction of red cells	-0.0413	0.0058	1.20E-12	Gamma-glutamyl transferase	0.0006	0.0014	0.6100
rs11206815	A	C	0.7959	56.62	Reticulocyte fraction of red cells	0.0200	0.0027	5.30E-14	Gamma-glutamyl transferase	0.0011	0.0006	0.0540
rs1129393	G	A	0.5878	94.51	Reticulocyte fraction of red cells	0.0212	0.0022	2.40E-22	Gamma-glutamyl transferase	0.0014	0.0005	0.0038
rs115018790	A	G	0.0411	870.58	Reticulocyte fraction of red cells	0.1598	0.0054	2.40E-191	Gamma-glutamyl transferase	-0.0086	0.0013	0.0000
rs115067791	A	G	0.0574	38.36	Reticulocyte fraction of red cells	-0.0288	0.0046	5.90E-10	Gamma-glutamyl transferase	-0.0012	0.0011	0.2400
rs11515	G	C	0.8607	53.91	Reticulocyte fraction of red cells	-0.0229	0.0031	2.10E-13	Gamma-glutamyl transferase	0.0014	0.0007	0.0600
rs115215506	G	A	0.2219	43.44	Reticulocyte fraction of red cells	0.0171	0.0026	4.40E-11	Gamma-glutamyl transferase	-0.0008	0.0006	0.2500
rs11568904	G	A	0.4095	76.19	Reticulocyte fraction of red cells	0.0192	0.0022	2.60E-18	Gamma-glutamyl transferase	-0.0008	0.0005	0.1700
rs115697725	G	C	0.1513	459.54	Reticulocyte fraction of red cells	-0.0654	0.0031	6.00E-102	Gamma-glutamyl transferase	0.0013	0.0007	0.0790
rs115730158	A	G	0.0641	65.18	Reticulocyte fraction of red cells	-0.0368	0.0046	6.80E-16	Gamma-glutamyl transferase	-0.0013	0.0011	0.1900
rs115849089	A	G	0.1152	126.36	Reticulocyte fraction of red cells	-0.0378	0.0034	2.60E-29	Gamma-glutamyl transferase	-0.0012	0.0008	0.1200
rs11587735	C	A	0.1683	374.92	Reticulocyte fraction of red cells	-0.0554	0.0029	1.60E-83	Gamma-glutamyl transferase	0.0002	0.0007	0.9100
rs11601200	G	A	0.0560	65.03	Reticulocyte fraction of red cells	0.0377	0.0047	7.40E-16	Gamma-glutamyl transferase	0.0063	0.0011	0.0000
rs11605647	A	G	0.5226	66.31	Reticulocyte fraction of red cells	-0.0176	0.0022	3.80E-16	Gamma-glutamyl transferase	-0.0007	0.0005	0.1500
rs116084655	T	C	0.0093	37.88	Reticulocyte fraction of red cells	0.0685	0.0111	7.50E-10	Gamma-glutamyl transferase	-0.0027	0.0027	0.1600
rs11621265	T	G	0.2671	31.24	Reticulocyte fraction of red cells	-0.0136	0.0024	2.30E-08	Gamma-glutamyl transferase	0.0008	0.0006	0.1400
rs11650665	G	T	0.3090	62.50	Reticulocyte fraction of red cells	-0.0186	0.0024	2.70E-15	Gamma-glutamyl transferase	0.0004	0.0006	0.3500
rs11675457	T	C	0.4284	67.87	Reticulocyte fraction of red cells	-0.0179	0.0022	1.70E-16	Gamma-glutamyl transferase	0.0004	0.0005	0.3900
rs116831330	C	G	0.0212	58.96	Reticulocyte fraction of red cells	-0.0569	0.0074	1.60E-14	Gamma-glutamyl transferase	-0.0026	0.0018	0.1900
rs11687659	A	C	0.3441	73.19	Reticulocyte fraction of red cells	-0.0193	0.0023	1.20E-17	Gamma-glutamyl transferase	-0.0020	0.0005	0.0003
rs117156107	C	T	0.0355	52.58	Reticulocyte fraction of red cells	0.0430	0.0059	4.10E-13	Gamma-glutamyl transferase	-0.0014	0.0014	0.3000
rs117261995	C	T	0.1068	39.79	Reticulocyte fraction of red cells	0.0221	0.0035	2.80E-10	Gamma-glutamyl transferase	0.0011	0.0008	0.1700
rs117265681	T	C	0.0505	46.31	Reticulocyte fraction of red cells	0.0334	0.0049	1.00E-11	Gamma-glutamyl transferase	-0.0013	0.0012	0.2400
rs117363933	A	G	0.0401	60.52	Reticulocyte fraction of red cells	0.0465	0.0060	7.30E-15	Gamma-glutamyl transferase	-0.0001	0.0014	0.8100
rs117406681	C	G	0.0745	30.46	Reticulocyte fraction of red cells	-0.0227	0.0041	3.40E-08	Gamma-glutamyl transferase	0.0061	0.0010	0.0000

rs11749139	G	T	0.0388	30.81	Reticulocyte fraction of red cells	0.0313	0.0056	2.80E-08	Gamma-glutamyl transferase	-0.0005	0.0013	0.5800
rs1175550	G	A	0.2316	328.08	Reticulocyte fraction of red cells	0.0466	0.0026	2.50E-73	Gamma-glutamyl transferase	-0.0009	0.0006	0.1200
rs1177803	C	T	0.9258	109.96	Reticulocyte fraction of red cells	0.0430	0.0041	1.00E-25	Gamma-glutamyl transferase	0.0011	0.0010	0.2300
rs11785840	C	T	0.5172	43.74	Reticulocyte fraction of red cells	0.0142	0.0022	3.70E-11	Gamma-glutamyl transferase	-0.0012	0.0005	0.0110
rs11794317	T	C	0.2853	66.74	Reticulocyte fraction of red cells	-0.0195	0.0024	3.10E-16	Gamma-glutamyl transferase	0.0003	0.0006	0.6400
rs11913573	A	G	0.0400	40.71	Reticulocyte fraction of red cells	-0.0352	0.0055	1.80E-10	Gamma-glutamyl transferase	-0.0023	0.0013	0.1000
rs12124963	C	T	0.0888	215.99	Reticulocyte fraction of red cells	0.0610	0.0042	6.80E-49	Gamma-glutamyl transferase	-0.0001	0.0010	0.7800
rs12133012	T	C	0.3455	35.82	Reticulocyte fraction of red cells	0.0134	0.0022	2.20E-09	Gamma-glutamyl transferase	0.0064	0.0005	0.0000
rs12141197	G	A	0.3985	105.68	Reticulocyte fraction of red cells	-0.0224	0.0022	8.70E-25	Gamma-glutamyl transferase	-0.0020	0.0005	0.0001
rs12210538	G	A	0.2360	181.65	Reticulocyte fraction of red cells	0.0341	0.0025	2.10E-41	Gamma-glutamyl transferase	0.0000	0.0006	0.9300
rs12277078	T	G	0.2192	89.93	Reticulocyte fraction of red cells	0.0247	0.0026	2.50E-21	Gamma-glutamyl transferase	0.0025	0.0006	0.0001
rs12350739	A	G	0.6095	70.88	Reticulocyte fraction of red cells	-0.0187	0.0022	3.80E-17	Gamma-glutamyl transferase	-0.0013	0.0005	0.0100
rs12403683	C	T	0.2208	1232.64	Reticulocyte fraction of red cells	-0.0904	0.0026	1.00E-200	Gamma-glutamyl transferase	0.0017	0.0006	0.0074
rs12454712	C	T	0.3767	55.34	Reticulocyte fraction of red cells	-0.0165	0.0022	1.00E-13	Gamma-glutamyl transferase	-0.0040	0.0005	0.0000
rs12505188	C	T	0.3988	44.76	Reticulocyte fraction of red cells	-0.0147	0.0022	2.20E-11	Gamma-glutamyl transferase	-0.0002	0.0005	0.8300
rs12544332	A	C	0.5880	133.98	Reticulocyte fraction of red cells	0.0253	0.0022	5.50E-31	Gamma-glutamyl transferase	0.0006	0.0005	0.3000
rs12555291	A	G	0.3423	113.26	Reticulocyte fraction of red cells	-0.0241	0.0023	1.90E-26	Gamma-glutamyl transferase	0.0003	0.0005	0.4800
rs1260606	C	T	0.6186	47.28	Reticulocyte fraction of red cells	0.0152	0.0022	6.10E-12	Gamma-glutamyl transferase	-0.0006	0.0005	0.1600
rs12632003	G	A	0.6958	51.06	Reticulocyte fraction of red cells	0.0167	0.0023	8.90E-13	Gamma-glutamyl transferase	0.0001	0.0006	0.9300
rs12696498	T	G	0.6804	53.98	Reticulocyte fraction of red cells	-0.0169	0.0023	2.00E-13	Gamma-glutamyl transferase	-0.0002	0.0006	0.8100
rs12702068	C	T	0.3717	34.78	Reticulocyte fraction of red cells	0.0131	0.0022	3.70E-09	Gamma-glutamyl transferase	0.0037	0.0005	0.0000
rs12714203	A	G	0.6864	121.19	Reticulocyte fraction of red cells	0.0255	0.0023	3.50E-28	Gamma-glutamyl transferase	-0.0004	0.0006	0.6000
rs12777258	T	C	0.5859	64.89	Reticulocyte fraction of red cells	0.0179	0.0022	7.90E-16	Gamma-glutamyl transferase	0.0000	0.0005	0.8900
rs12780892	G	C	0.2348	60.65	Reticulocyte fraction of red cells	0.0198	0.0025	6.80E-15	Gamma-glutamyl transferase	0.0000	0.0006	0.9200
rs1278769	G	A	0.7702	31.93	Reticulocyte fraction of red cells	-0.0145	0.0026	1.60E-08	Gamma-glutamyl transferase	-0.0005	0.0006	0.4000
rs12829688	T	G	0.5415	37.29	Reticulocyte fraction of red cells	0.0131	0.0022	1.00E-09	Gamma-glutamyl transferase	0.0007	0.0005	0.1600
rs12858483	G	C	0.2032	33.51	Reticulocyte fraction of red cells	0.0158	0.0027	7.10E-09	Gamma-glutamyl transferase	0.0003	0.0007	0.6600
rs12904669	T	C	0.3923	220.65	Reticulocyte fraction of red cells	-0.0327	0.0022	6.50E-50	Gamma-glutamyl transferase	-0.0003	0.0005	0.4900
rs12926327	C	T	0.0338	167.99	Reticulocyte fraction of red cells	0.0773	0.0060	2.00E-38	Gamma-glutamyl transferase	-0.0003	0.0014	0.7400
rs13056	G	A	0.1926	52.27	Reticulocyte fraction of red cells	0.0197	0.0027	4.80E-13	Gamma-glutamyl transferase	-0.0012	0.0007	0.1200
rs13096529	T	C	0.1910	39.29	Reticulocyte fraction of red cells	-0.0171	0.0027	3.60E-10	Gamma-glutamyl transferase	-0.0015	0.0007	0.0150
rs13119561	T	C	0.1360	38.82	Reticulocyte fraction of red cells	0.0195	0.0031	4.70E-10	Gamma-glutamyl transferase	0.0034	0.0007	0.0000
rs13259960	G	A	0.1249	52.65	Reticulocyte fraction of red cells	-0.0240	0.0033	4.00E-13	Gamma-glutamyl transferase	-0.0009	0.0008	0.2300
rs13282514	G	A	0.7065	923.90	Reticulocyte fraction of red cells	0.0716	0.0024	1.00E-200	Gamma-glutamyl transferase	-0.0010	0.0006	0.0590
rs13289294	C	T	0.7490	36.99	Reticulocyte fraction of red cells	-0.0151	0.0025	1.20E-09	Gamma-glutamyl transferase	-0.0023	0.0006	0.0001
rs13385008	C	T	0.2213	48.19	Reticulocyte fraction of red cells	-0.0179	0.0026	3.90E-12	Gamma-glutamyl transferase	-0.0043	0.0006	0.0000
rs1351266	T	G	0.2623	39.49	Reticulocyte fraction of red cells	0.0154	0.0024	3.30E-10	Gamma-glutamyl transferase	0.0006	0.0006	0.2000
rs136195	G	A	0.6635	34.20	Reticulocyte fraction of red cells	-0.0133	0.0023	5.00E-09	Gamma-glutamyl transferase	0.0009	0.0005	0.0860
rs138434578	G	T	0.0261	72.75	Reticulocyte fraction of red cells	0.0578	0.0068	1.50E-17	Gamma-glutamyl transferase	0.0013	0.0016	0.3500
rs140522	C	T	0.6725	148.48	Reticulocyte fraction of red cells	-0.0279	0.0023	3.70E-34	Gamma-glutamyl transferase	-0.0003	0.0005	0.5200

rs140554024	A	G	0.0091	442.63	Reticulocyte fraction of red cells	0.2444	0.0116	2.90E-98	Gamma-glutamyl transferase	-0.0042	0.0028	0.1300
rs140883903	C	T	0.0249	68.61	Reticulocyte fraction of red cells	-0.0576	0.0070	1.20E-16	Gamma-glutamyl transferase	-0.0009	0.0017	0.2500
rs141332233	A	G	0.0204	55.22	Reticulocyte fraction of red cells	0.0568	0.0076	1.10E-13	Gamma-glutamyl transferase	-0.0044	0.0018	0.0360
rs1416218	G	C	0.5268	45.22	Reticulocyte fraction of red cells	-0.0145	0.0022	1.80E-11	Gamma-glutamyl transferase	0.0014	0.0005	0.0065
rs1434282	T	C	0.7246	219.98	Reticulocyte fraction of red cells	0.0356	0.0024	9.20E-50	Gamma-glutamyl transferase	0.0013	0.0006	0.0190
rs144114416	C	T	0.0391	183.01	Reticulocyte fraction of red cells	-0.0776	0.0057	1.10E-41	Gamma-glutamyl transferase	-0.0015	0.0014	0.2700
rs145547187	T	C	0.0706	173.96	Reticulocyte fraction of red cells	-0.0561	0.0043	1.00E-39	Gamma-glutamyl transferase	-0.0009	0.0010	0.2600
rs145980981	A	G	0.0182	37.89	Reticulocyte fraction of red cells	0.0527	0.0086	7.50E-10	Gamma-glutamyl transferase	0.0049	0.0021	0.0210
rs146508600	G	T	0.0173	30.56	Reticulocyte fraction of red cells	0.0465	0.0084	3.20E-08	Gamma-glutamyl transferase	-0.0023	0.0020	0.3400
rs146805501	T	C	0.0019	52.49	Reticulocyte fraction of red cells	0.1819	0.0251	4.30E-13	Gamma-glutamyl transferase	0.0114	0.0060	0.0910
rs148149389	T	C	0.2208	980.31	Reticulocyte fraction of red cells	0.0821	0.0026	1.00E-200	Gamma-glutamyl transferase	-0.0017	0.0006	0.0034
rs149023516	A	T	0.0090	46.04	Reticulocyte fraction of red cells	0.0774	0.0114	1.20E-11	Gamma-glutamyl transferase	-0.0034	0.0027	0.2300
rs1505307	C	T	0.6507	205.44	Reticulocyte fraction of red cells	0.0323	0.0023	1.40E-46	Gamma-glutamyl transferase	0.0005	0.0005	0.2000
rs1560711	T	C	0.7766	291.39	Reticulocyte fraction of red cells	0.0440	0.0026	2.50E-65	Gamma-glutamyl transferase	-0.0008	0.0006	0.1400
rs1569780	C	A	0.6049	74.68	Reticulocyte fraction of red cells	0.0191	0.0022	5.50E-18	Gamma-glutamyl transferase	-0.0011	0.0005	0.0480
rs1683587	C	G	0.5197	353.28	Reticulocyte fraction of red cells	-0.0433	0.0023	8.20E-79	Gamma-glutamyl transferase	0.0000	0.0006	0.8200
rs16956707	A	G	0.0598	56.33	Reticulocyte fraction of red cells	-0.0341	0.0045	6.10E-14	Gamma-glutamyl transferase	-0.0044	0.0011	0.0001
rs17026452	C	G	0.0570	34.70	Reticulocyte fraction of red cells	0.0272	0.0046	3.90E-09	Gamma-glutamyl transferase	0.0016	0.0011	0.1200
rs17046097	A	G	0.2502	42.85	Reticulocyte fraction of red cells	0.0162	0.0025	5.90E-11	Gamma-glutamyl transferase	-0.0006	0.0006	0.3600
rs1730127	C	G	0.7934	40.90	Reticulocyte fraction of red cells	0.0169	0.0026	1.60E-10	Gamma-glutamyl transferase	-0.0002	0.0006	0.9600
rs17423390	T	G	0.4532	117.16	Reticulocyte fraction of red cells	0.0234	0.0022	2.70E-27	Gamma-glutamyl transferase	0.0000	0.0005	0.7600
rs174473	C	T	0.2250	44.91	Reticulocyte fraction of red cells	0.0173	0.0026	2.10E-11	Gamma-glutamyl transferase	0.0027	0.0006	0.0000
rs17476364	C	T	0.1088	798.72	Reticulocyte fraction of red cells	0.0975	0.0034	1.00E-175	Gamma-glutamyl transferase	0.0000	0.0008	0.6600
rs17592366	A	G	0.1006	118.83	Reticulocyte fraction of red cells	-0.0390	0.0036	1.10E-27	Gamma-glutamyl transferase	-0.0030	0.0009	0.0004
rs1765003	A	G	0.1359	1023.94	Reticulocyte fraction of red cells	0.1006	0.0031	1.00E-200	Gamma-glutamyl transferase	0.0005	0.0008	0.6300
rs17687755	C	G	0.2889	45.87	Reticulocyte fraction of red cells	-0.0161	0.0024	1.30E-11	Gamma-glutamyl transferase	-0.0004	0.0006	0.6300
rs17710008	A	G	0.1845	51.91	Reticulocyte fraction of red cells	0.0200	0.0028	5.80E-13	Gamma-glutamyl transferase	0.0064	0.0007	0.0000
rs17751552	A	G	0.0877	33.35	Reticulocyte fraction of red cells	-0.0222	0.0038	7.70E-09	Gamma-glutamyl transferase	-0.0014	0.0009	0.1600
rs1776029	G	A	0.8055	129.99	Reticulocyte fraction of red cells	0.0310	0.0027	4.10E-30	Gamma-glutamyl transferase	0.0010	0.0007	0.2700
rs17797581	T	C	0.1361	51.77	Reticulocyte fraction of red cells	-0.0226	0.0031	6.30E-13	Gamma-glutamyl transferase	0.0003	0.0008	0.6300
rs182787278	G	C	0.2816	35.61	Reticulocyte fraction of red cells	-0.0147	0.0025	2.40E-09	Gamma-glutamyl transferase	-0.0017	0.0006	0.0021
rs1891058	A	G	0.6057	45.42	Reticulocyte fraction of red cells	-0.0148	0.0022	1.60E-11	Gamma-glutamyl transferase	0.0012	0.0005	0.0400
rs190172228	A	G	0.0150	48.07	Reticulocyte fraction of red cells	0.0701	0.0101	4.10E-12	Gamma-glutamyl transferase	-0.0004	0.0024	0.9000
rs1930252	A	C	0.1628	60.09	Reticulocyte fraction of red cells	0.0226	0.0029	9.00E-15	Gamma-glutamyl transferase	-0.0012	0.0007	0.1100
rs1988208	T	G	0.6911	684.61	Reticulocyte fraction of red cells	0.0608	0.0023	6.60E-151	Gamma-glutamyl transferase	0.0000	0.0006	0.9100
rs2017650	A	G	0.3028	57.82	Reticulocyte fraction of red cells	0.0178	0.0023	2.90E-14	Gamma-glutamyl transferase	0.0006	0.0006	0.2300
rs2021511	T	C	0.2771	102.56	Reticulocyte fraction of red cells	-0.0243	0.0024	4.20E-24	Gamma-glutamyl transferase	0.0001	0.0006	0.8300
rs2064946	C	T	0.3923	70.00	Reticulocyte fraction of red cells	-0.0184	0.0022	5.90E-17	Gamma-glutamyl transferase	0.0004	0.0005	0.2600
rs2071646	G	A	0.2585	50.97	Reticulocyte fraction of red cells	0.0175	0.0025	9.40E-13	Gamma-glutamyl transferase	0.0008	0.0006	0.1100
rs2075672	G	A	0.6244	148.84	Reticulocyte fraction of red cells	0.0270	0.0022	3.10E-34	Gamma-glutamyl transferase	-0.0001	0.0005	0.7600

rs2087479	G	C	0.4279	48.48	Reticulocyte fraction of red cells	0.0152	0.0022	3.30E-12	Gamma-glutamyl transferase	0.0014	0.0005	0.0100
rs2111508	C	T	0.7961	68.33	Reticulocyte fraction of red cells	-0.0221	0.0027	1.40E-16	Gamma-glutamyl transferase	-0.0024	0.0006	0.0001
rs2145943	G	A	0.4083	149.33	Reticulocyte fraction of red cells	0.0268	0.0022	2.40E-34	Gamma-glutamyl transferase	-0.0008	0.0005	0.0880
rs2161967	G	T	0.5746	72.45	Reticulocyte fraction of red cells	0.0185	0.0022	1.70E-17	Gamma-glutamyl transferase	0.0011	0.0005	0.0250
rs218265	C	T	0.1552	149.97	Reticulocyte fraction of red cells	0.0367	0.0030	1.80E-34	Gamma-glutamyl transferase	0.0000	0.0007	0.8900
rs2225612	A	G	0.3492	45.31	Reticulocyte fraction of red cells	0.0153	0.0023	1.70E-11	Gamma-glutamyl transferase	0.0022	0.0005	0.0001
rs2273475	G	A	0.0972	144.19	Reticulocyte fraction of red cells	-0.0436	0.0036	3.20E-33	Gamma-glutamyl transferase	-0.0014	0.0009	0.0830
rs2285176	A	G	0.4965	92.56	Reticulocyte fraction of red cells	-0.0206	0.0021	6.50E-22	Gamma-glutamyl transferase	-0.0021	0.0005	0.0001
rs2295124	G	A	0.7200	69.25	Reticulocyte fraction of red cells	-0.0199	0.0024	8.70E-17	Gamma-glutamyl transferase	0.0013	0.0006	0.0150
rs2306363	T	G	0.2066	50.18	Reticulocyte fraction of red cells	-0.0188	0.0027	1.40E-12	Gamma-glutamyl transferase	-0.0035	0.0006	0.0000
rs2335640	C	T	0.1815	49.33	Reticulocyte fraction of red cells	-0.0196	0.0028	2.20E-12	Gamma-glutamyl transferase	-0.0007	0.0007	0.1900
rs2347696	C	T	0.3518	265.92	Reticulocyte fraction of red cells	-0.0367	0.0023	8.80E-60	Gamma-glutamyl transferase	-0.0012	0.0005	0.0240
rs2356817	A	G	0.4789	136.88	Reticulocyte fraction of red cells	0.0254	0.0022	1.30E-31	Gamma-glutamyl transferase	0.0004	0.0005	0.4100
rs2361710	C	T	0.4720	222.66	Reticulocyte fraction of red cells	0.0321	0.0021	2.40E-50	Gamma-glutamyl transferase	-0.0005	0.0005	0.2800
rs2439737	T	G	0.4978	86.08	Reticulocyte fraction of red cells	-0.0199	0.0021	1.70E-20	Gamma-glutamyl transferase	0.0020	0.0005	0.0001
rs2464432	T	C	0.2863	31.66	Reticulocyte fraction of red cells	0.0134	0.0024	1.80E-08	Gamma-glutamyl transferase	0.0003	0.0006	0.6400
rs2506141	C	T	0.4589	34.27	Reticulocyte fraction of red cells	-0.0127	0.0022	4.80E-09	Gamma-glutamyl transferase	-0.0002	0.0005	0.8900
rs2723067	G	A	0.4114	51.16	Reticulocyte fraction of red cells	-0.0156	0.0022	8.50E-13	Gamma-glutamyl transferase	-0.0025	0.0005	0.0000
rs2723519	G	C	0.5358	45.13	Reticulocyte fraction of red cells	0.0145	0.0022	1.80E-11	Gamma-glutamyl transferase	-0.0014	0.0005	0.0084
rs2737245	T	G	0.2802	186.27	Reticulocyte fraction of red cells	-0.0328	0.0024	2.10E-42	Gamma-glutamyl transferase	-0.0026	0.0006	0.0000
rs2745347	C	A	0.2944	44.77	Reticulocyte fraction of red cells	0.0158	0.0024	2.20E-11	Gamma-glutamyl transferase	0.0026	0.0006	0.0000
rs2748425	C	G	0.1914	114.41	Reticulocyte fraction of red cells	-0.0293	0.0027	1.10E-26	Gamma-glutamyl transferase	-0.0007	0.0007	0.2800
rs2769441	C	T	0.3374	163.65	Reticulocyte fraction of red cells	-0.0291	0.0023	1.80E-37	Gamma-glutamyl transferase	0.0044	0.0005	0.0000
rs282578	C	T	0.8769	57.07	Reticulocyte fraction of red cells	0.0247	0.0033	4.20E-14	Gamma-glutamyl transferase	-0.0001	0.0008	0.6100
rs28404733	G	T	0.7146	120.79	Reticulocyte fraction of red cells	0.0273	0.0025	4.20E-28	Gamma-glutamyl transferase	0.0002	0.0006	0.6000
rs28475409	A	T	0.3706	35.69	Reticulocyte fraction of red cells	0.0134	0.0022	2.30E-09	Gamma-glutamyl transferase	0.0004	0.0005	0.3500
rs2858942	C	A	0.7049	64.19	Reticulocyte fraction of red cells	0.0190	0.0024	1.10E-15	Gamma-glutamyl transferase	0.0011	0.0006	0.0660
rs28601761	G	C	0.4187	245.05	Reticulocyte fraction of red cells	-0.0345	0.0022	3.10E-55	Gamma-glutamyl transferase	-0.0090	0.0005	0.0000
rs28659908	C	T	0.4055	153.62	Reticulocyte fraction of red cells	-0.0275	0.0022	2.80E-35	Gamma-glutamyl transferase	0.0009	0.0005	0.0680
rs28695210	A	G	0.0818	96.30	Reticulocyte fraction of red cells	-0.0389	0.0040	9.90E-23	Gamma-glutamyl transferase	0.0034	0.0009	0.0007
rs2899319	C	A	0.6175	63.08	Reticulocyte fraction of red cells	0.0177	0.0022	2.00E-15	Gamma-glutamyl transferase	0.0021	0.0005	0.0001
rs2906773	T	C	0.3697	42.48	Reticulocyte fraction of red cells	-0.0145	0.0022	7.10E-11	Gamma-glutamyl transferase	0.0007	0.0005	0.1700
rs2964199	C	T	0.6815	40.89	Reticulocyte fraction of red cells	-0.0148	0.0023	1.60E-10	Gamma-glutamyl transferase	-0.0016	0.0006	0.0075
rs2978086	T	C	0.3150	64.07	Reticulocyte fraction of red cells	-0.0186	0.0023	1.20E-15	Gamma-glutamyl transferase	-0.0002	0.0006	0.4300
rs298538	T	G	0.6535	29.86	Reticulocyte fraction of red cells	-0.0123	0.0023	4.60E-08	Gamma-glutamyl transferase	-0.0003	0.0005	0.5600
rs2993263	T	C	0.3914	77.81	Reticulocyte fraction of red cells	-0.0194	0.0022	1.10E-18	Gamma-glutamyl transferase	0.0025	0.0005	0.0000
rs2996386	T	C	0.9775	34.67	Reticulocyte fraction of red cells	-0.0435	0.0074	3.90E-09	Gamma-glutamyl transferase	0.0006	0.0018	0.8300
rs3108962	G	A	0.9719	35.72	Reticulocyte fraction of red cells	0.0395	0.0066	2.30E-09	Gamma-glutamyl transferase	0.0016	0.0016	0.2100
rs3184504	C	T	0.5186	779.31	Reticulocyte fraction of red cells	-0.0599	0.0021	1.70E-171	Gamma-glutamyl transferase	-0.0003	0.0005	0.5400
rs330942	C	A	0.3440	258.71	Reticulocyte fraction of red cells	-0.0368	0.0023	3.30E-58	Gamma-glutamyl transferase	0.0014	0.0005	0.0091

rs34060476	G	A	0.1337	208.82	Reticulocyte fraction of red cells	-0.0456	0.0032	2.50E-47	Gamma-glutamyl transferase	-0.0161	0.0008	0.0000
rs34797640	A	G	0.0842	852.29	Reticulocyte fraction of red cells	0.1128	0.0039	2.30E-187	Gamma-glutamyl transferase	-0.0035	0.0009	0.0002
rs34835465	C	T	0.0706	105.40	Reticulocyte fraction of red cells	0.0433	0.0042	1.00E-24	Gamma-glutamyl transferase	-0.0016	0.0010	0.1100
rs34840470	A	G	0.2949	69.06	Reticulocyte fraction of red cells	0.0197	0.0024	9.60E-17	Gamma-glutamyl transferase	-0.0008	0.0006	0.2800
rs35286811	G	C	0.1264	63.36	Reticulocyte fraction of red cells	-0.0257	0.0032	1.70E-15	Gamma-glutamyl transferase	-0.0035	0.0008	0.0000
rs35381891	C	T	0.1205	93.48	Reticulocyte fraction of red cells	0.0325	0.0034	4.10E-22	Gamma-glutamyl transferase	0.0014	0.0008	0.0750
rs354041	C	A	0.2550	31.41	Reticulocyte fraction of red cells	-0.0139	0.0025	2.10E-08	Gamma-glutamyl transferase	-0.0014	0.0006	0.0210
rs35434635	A	G	0.2220	118.08	Reticulocyte fraction of red cells	-0.0282	0.0026	1.70E-27	Gamma-glutamyl transferase	-0.0002	0.0006	0.6100
rs35767322	A	G	0.2305	65.52	Reticulocyte fraction of red cells	-0.0206	0.0025	5.80E-16	Gamma-glutamyl transferase	0.0001	0.0006	0.9800
rs35788208	T	C	0.0956	500.99	Reticulocyte fraction of red cells	0.0820	0.0037	5.80E-111	Gamma-glutamyl transferase	0.0011	0.0009	0.1900
rs35934	T	G	0.8449	151.16	Reticulocyte fraction of red cells	-0.0364	0.0030	9.70E-35	Gamma-glutamyl transferase	-0.0011	0.0007	0.1300
rs359477	C	T	0.4553	48.42	Reticulocyte fraction of red cells	0.0150	0.0022	3.40E-12	Gamma-glutamyl transferase	0.0008	0.0005	0.0690
rs36008565	G	C	0.2497	93.72	Reticulocyte fraction of red cells	0.0243	0.0025	3.60E-22	Gamma-glutamyl transferase	-0.0010	0.0006	0.0850
rs360408	A	T	0.5614	41.76	Reticulocyte fraction of red cells	0.0142	0.0022	1.00E-10	Gamma-glutamyl transferase	-0.0002	0.0005	0.7400
rs369423821	C	T	0.3631	52.40	Reticulocyte fraction of red cells	-0.0164	0.0023	4.50E-13	Gamma-glutamyl transferase	-0.0005	0.0005	0.5900
rs3736839	G	T	0.3367	44.92	Reticulocyte fraction of red cells	-0.0153	0.0023	2.10E-11	Gamma-glutamyl transferase	-0.0009	0.0005	0.0850
rs3765296	G	A	0.6317	97.89	Reticulocyte fraction of red cells	-0.0222	0.0022	4.40E-23	Gamma-glutamyl transferase	-0.0005	0.0005	0.3900
rs3778588	C	T	0.8384	80.84	Reticulocyte fraction of red cells	0.0264	0.0029	2.40E-19	Gamma-glutamyl transferase	0.0024	0.0007	0.0013
rs3779354	C	T	0.0631	72.93	Reticulocyte fraction of red cells	-0.0377	0.0044	1.30E-17	Gamma-glutamyl transferase	-0.0033	0.0011	0.0016
rs3794723	A	G	0.4483	65.47	Reticulocyte fraction of red cells	-0.0174	0.0022	5.90E-16	Gamma-glutamyl transferase	0.0008	0.0005	0.1300
rs3808350	G	A	0.3900	80.47	Reticulocyte fraction of red cells	0.0198	0.0022	2.90E-19	Gamma-glutamyl transferase	-0.0040	0.0005	0.0000
rs3813356	T	C	0.4497	125.61	Reticulocyte fraction of red cells	-0.0244	0.0022	3.70E-29	Gamma-glutamyl transferase	-0.0008	0.0005	0.1000
rs3815455	T	C	0.2898	32.55	Reticulocyte fraction of red cells	-0.0135	0.0024	1.20E-08	Gamma-glutamyl transferase	0.0016	0.0006	0.0015
rs3817621	C	G	0.2394	358.40	Reticulocyte fraction of red cells	-0.0477	0.0025	6.30E-80	Gamma-glutamyl transferase	0.0011	0.0006	0.0600
rs3817630	G	C	0.2711	96.01	Reticulocyte fraction of red cells	0.0242	0.0025	1.10E-22	Gamma-glutamyl transferase	0.0009	0.0006	0.1700
rs3896594	G	T	0.3823	854.50	Reticulocyte fraction of red cells	0.0648	0.0022	7.60E-188	Gamma-glutamyl transferase	-0.0001	0.0005	0.9000
rs4053429	C	T	0.5196	75.72	Reticulocyte fraction of red cells	-0.0187	0.0022	3.30E-18	Gamma-glutamyl transferase	0.0003	0.0005	0.7200
rs4075583	A	G	0.6522	41.07	Reticulocyte fraction of red cells	-0.0145	0.0023	1.50E-10	Gamma-glutamyl transferase	-0.0019	0.0005	0.0006
rs41300435	A	G	0.2406	130.19	Reticulocyte fraction of red cells	-0.0286	0.0025	3.70E-30	Gamma-glutamyl transferase	0.0008	0.0006	0.1300
rs4149000	T	C	0.1292	33.96	Reticulocyte fraction of red cells	0.0189	0.0033	5.60E-09	Gamma-glutamyl transferase	0.0005	0.0008	0.4300
rs415895	G	C	0.6461	131.16	Reticulocyte fraction of red cells	0.0257	0.0022	2.30E-30	Gamma-glutamyl transferase	-0.0012	0.0005	0.0230
rs42872	C	G	0.2938	58.18	Reticulocyte fraction of red cells	-0.0181	0.0024	2.40E-14	Gamma-glutamyl transferase	0.0000	0.0006	0.9700
rs4294458	G	T	0.7507	206.02	Reticulocyte fraction of red cells	-0.0355	0.0025	1.00E-46	Gamma-glutamyl transferase	0.0006	0.0006	0.2600
rs435964	G	T	0.2752	150.25	Reticulocyte fraction of red cells	0.0296	0.0024	1.50E-34	Gamma-glutamyl transferase	0.0003	0.0006	0.4400
rs4385425	G	A	0.3228	52.78	Reticulocyte fraction of red cells	0.0167	0.0023	3.70E-13	Gamma-glutamyl transferase	0.0007	0.0006	0.1700
rs4463898	T	C	0.9416	29.90	Reticulocyte fraction of red cells	-0.0251	0.0046	4.60E-08	Gamma-glutamyl transferase	0.0004	0.0011	0.7400
rs45541434	T	C	0.0116	42.43	Reticulocyte fraction of red cells	-0.0655	0.0101	7.30E-11	Gamma-glutamyl transferase	-0.0023	0.0024	0.3300
rs4693496	G	A	0.2794	33.25	Reticulocyte fraction of red cells	0.0139	0.0024	8.10E-09	Gamma-glutamyl transferase	0.0005	0.0006	0.3200
rs4709746	T	C	0.1341	52.07	Reticulocyte fraction of red cells	-0.0229	0.0032	5.40E-13	Gamma-glutamyl transferase	-0.0034	0.0008	0.0000
rs4711750	A	T	0.5002	91.43	Reticulocyte fraction of red cells	0.0205	0.0021	1.20E-21	Gamma-glutamyl transferase	0.0026	0.0005	0.0000

rs472486	G	A	0.6463	88.08	Reticulocyte fraction of red cells	0.0211	0.0022	6.30E-21	Gamma-glutamyl transferase	-0.0001	0.0005	0.9100
rs4727976	G	A	0.0799	122.46	Reticulocyte fraction of red cells	0.0439	0.0040	1.80E-28	Gamma-glutamyl transferase	0.0002	0.0009	0.8400
rs4738141	G	A	0.2547	82.91	Reticulocyte fraction of red cells	0.0225	0.0025	8.60E-20	Gamma-glutamyl transferase	0.0025	0.0006	0.0000
rs4757350	T	C	0.7915	31.47	Reticulocyte fraction of red cells	-0.0149	0.0026	2.00E-08	Gamma-glutamyl transferase	-0.0001	0.0006	0.7300
rs4761517	C	T	0.2941	47.70	Reticulocyte fraction of red cells	0.0164	0.0024	5.00E-12	Gamma-glutamyl transferase	0.0008	0.0006	0.2300
rs4790740	G	A	0.6121	97.48	Reticulocyte fraction of red cells	0.0218	0.0022	5.50E-23	Gamma-glutamyl transferase	0.0002	0.0005	0.9500
rs4793085	C	A	0.6572	525.52	Reticulocyte fraction of red cells	-0.0520	0.0023	2.70E-116	Gamma-glutamyl transferase	0.0013	0.0005	0.0130
rs4804413	T	C	0.4282	58.59	Reticulocyte fraction of red cells	0.0166	0.0022	1.90E-14	Gamma-glutamyl transferase	0.0009	0.0005	0.0880
rs4810067	A	G	0.1025	137.14	Reticulocyte fraction of red cells	-0.0414	0.0035	1.10E-31	Gamma-glutamyl transferase	0.0012	0.0009	0.1300
rs4820404	C	T	0.5966	58.79	Reticulocyte fraction of red cells	-0.0169	0.0022	1.80E-14	Gamma-glutamyl transferase	-0.0009	0.0005	0.1100
rs4846335	A	C	0.1032	35.90	Reticulocyte fraction of red cells	0.0212	0.0035	2.10E-09	Gamma-glutamyl transferase	0.0015	0.0008	0.0490
rs4877088	A	G	0.2494	72.96	Reticulocyte fraction of red cells	-0.0212	0.0025	1.30E-17	Gamma-glutamyl transferase	-0.0013	0.0006	0.0220
rs4925671	C	T	0.6977	134.73	Reticulocyte fraction of red cells	-0.0270	0.0023	3.80E-31	Gamma-glutamyl transferase	-0.0022	0.0006	0.0001
rs4944832	A	G	0.4140	41.10	Reticulocyte fraction of red cells	0.0140	0.0022	1.40E-10	Gamma-glutamyl transferase	-0.0009	0.0005	0.0910
rs4945286	G	T	0.8233	37.16	Reticulocyte fraction of red cells	-0.0174	0.0029	1.10E-09	Gamma-glutamyl transferase	-0.0010	0.0007	0.2000
rs4975593	C	T	0.5231	35.28	Reticulocyte fraction of red cells	0.0128	0.0021	2.80E-09	Gamma-glutamyl transferase	-0.0001	0.0005	0.8900
rs5004355	G	T	0.3959	33.88	Reticulocyte fraction of red cells	0.0128	0.0022	5.90E-09	Gamma-glutamyl transferase	-0.0004	0.0005	0.3000
rs504921	C	T	0.2218	36.44	Reticulocyte fraction of red cells	0.0156	0.0026	1.60E-09	Gamma-glutamyl transferase	-0.0020	0.0006	0.0016
rs530059793	G	A	0.0091	38.83	Reticulocyte fraction of red cells	0.0736	0.0118	4.60E-10	Gamma-glutamyl transferase	0.0010	0.0028	0.8300
rs531886672	T	G	0.2226	101.72	Reticulocyte fraction of red cells	0.0387	0.0038	6.40E-24	Gamma-glutamyl transferase	0.0014	0.0009	0.2100
rs544453779	T	C	0.0069	302.34	Reticulocyte fraction of red cells	0.2310	0.0133	1.00E-67	Gamma-glutamyl transferase	0.0017	0.0032	0.7100
rs551118	G	C	0.5794	137.44	Reticulocyte fraction of red cells	-0.0259	0.0022	9.70E-32	Gamma-glutamyl transferase	0.0014	0.0005	0.0200
rs553948800	A	G	0.1780	36.21	Reticulocyte fraction of red cells	0.0179	0.0030	1.80E-09	Gamma-glutamyl transferase	-0.0005	0.0007	0.5200
rs55754409	G	A	0.4915	33.35	Reticulocyte fraction of red cells	-0.0128	0.0022	7.70E-09	Gamma-glutamyl transferase	0.0016	0.0005	0.0014
rs56130222	T	C	0.7842	64.92	Reticulocyte fraction of red cells	-0.0212	0.0026	7.80E-16	Gamma-glutamyl transferase	-0.0002	0.0006	0.5600
rs56142708	C	A	0.5208	134.35	Reticulocyte fraction of red cells	-0.0249	0.0021	4.60E-31	Gamma-glutamyl transferase	0.0013	0.0005	0.0087
rs561879294	C	T	0.0377	48.42	Reticulocyte fraction of red cells	0.0416	0.0060	3.40E-12	Gamma-glutamyl transferase	0.0047	0.0014	0.0012
rs56249713	C	T	0.4197	38.31	Reticulocyte fraction of red cells	-0.0136	0.0022	6.00E-10	Gamma-glutamyl transferase	-0.0013	0.0005	0.0120
rs563437995	C	G	0.0079	181.24	Reticulocyte fraction of red cells	0.1710	0.0127	2.60E-41	Gamma-glutamyl transferase	-0.0052	0.0030	0.0880
rs564448539	T	C	0.1304	31.07	Reticulocyte fraction of red cells	0.0205	0.0037	2.50E-08	Gamma-glutamyl transferase	-0.0011	0.0009	0.3100
rs565518493	T	A	0.0087	30.44	Reticulocyte fraction of red cells	-0.0649	0.0118	3.40E-08	Gamma-glutamyl transferase	0.0046	0.0028	0.1300
rs567864644	A	G	0.0209	33.88	Reticulocyte fraction of red cells	0.0447	0.0077	5.90E-09	Gamma-glutamyl transferase	-0.0001	0.0018	0.9700
rs57467915	A	G	0.0150	249.78	Reticulocyte fraction of red cells	0.1391	0.0088	2.90E-56	Gamma-glutamyl transferase	-0.0005	0.0021	0.7100
rs5754422	G	A	0.1917	150.77	Reticulocyte fraction of red cells	-0.0336	0.0027	1.20E-34	Gamma-glutamyl transferase	-0.0048	0.0006	0.0000
rs57588800	C	T	0.0069	43.40	Reticulocyte fraction of red cells	0.0853	0.0130	4.50E-11	Gamma-glutamyl transferase	-0.0008	0.0031	0.9300
rs5794069	A	T	0.2890	37.95	Reticulocyte fraction of red cells	-0.0147	0.0024	7.20E-10	Gamma-glutamyl transferase	0.0005	0.0006	0.2400
rs58557992	T	C	0.1291	34.84	Reticulocyte fraction of red cells	0.0190	0.0032	3.60E-09	Gamma-glutamyl transferase	-0.0001	0.0008	0.8900
rs5865	T	C	0.6645	67.79	Reticulocyte fraction of red cells	0.0187	0.0023	1.80E-16	Gamma-glutamyl transferase	-0.0002	0.0005	0.6800
rs6010044	C	A	0.2066	31.15	Reticulocyte fraction of red cells	0.0148	0.0027	2.40E-08	Gamma-glutamyl transferase	0.0029	0.0006	0.0000
rs6057602	T	G	0.6987	32.64	Reticulocyte fraction of red cells	0.0134	0.0023	1.10E-08	Gamma-glutamyl transferase	-0.0011	0.0006	0.0510

rs6061461	G	C	0.5173	57.50	Reticulocyte fraction of red cells	-0.0163	0.0021	3.40E-14	Gamma-glutamyl transferase	0.0006	0.0005	0.2400
rs6084651	C	T	0.5621	1622.80	Reticulocyte fraction of red cells	-0.0880	0.0022	1.00E-200	Gamma-glutamyl transferase	0.0008	0.0005	0.1100
rs6084670	A	C	0.7553	103.44	Reticulocyte fraction of red cells	-0.0256	0.0025	2.70E-24	Gamma-glutamyl transferase	-0.0003	0.0006	0.6700
rs60975849	A	G	0.3343	55.46	Reticulocyte fraction of red cells	-0.0170	0.0023	9.50E-14	Gamma-glutamyl transferase	0.0002	0.0005	0.4900
rs61166126	C	T	0.3104	241.68	Reticulocyte fraction of red cells	-0.0377	0.0024	1.70E-54	Gamma-glutamyl transferase	-0.0005	0.0006	0.2600
rs61807793	A	T	0.3279	66.15	Reticulocyte fraction of red cells	0.0189	0.0023	4.20E-16	Gamma-glutamyl transferase	0.0011	0.0006	0.1100
rs61881798	T	A	0.3843	32.73	Reticulocyte fraction of red cells	0.0128	0.0022	1.10E-08	Gamma-glutamyl transferase	-0.0003	0.0005	0.5600
rs62031363	C	A	0.4784	73.00	Reticulocyte fraction of red cells	0.0239	0.0028	1.30E-17	Gamma-glutamyl transferase	0.0003	0.0007	0.4600
rs62070232	C	A	0.1887	93.90	Reticulocyte fraction of red cells	0.0266	0.0027	3.30E-22	Gamma-glutamyl transferase	0.0040	0.0007	0.0000
rs62093218	T	G	0.0417	38.68	Reticulocyte fraction of red cells	0.0336	0.0054	5.00E-10	Gamma-glutamyl transferase	0.0008	0.0013	0.3600
rs62137280	C	T	0.0516	33.76	Reticulocyte fraction of red cells	0.0281	0.0048	6.20E-09	Gamma-glutamyl transferase	0.0024	0.0012	0.0260
rs62182125	A	G	0.5514	51.29	Reticulocyte fraction of red cells	0.0155	0.0022	8.00E-13	Gamma-glutamyl transferase	-0.0028	0.0005	0.0000
rs62212570	T	C	0.1665	60.42	Reticulocyte fraction of red cells	0.0224	0.0029	7.70E-15	Gamma-glutamyl transferase	0.0016	0.0007	0.0320
rs62328536	A	C	0.3521	60.25	Reticulocyte fraction of red cells	-0.0175	0.0023	8.30E-15	Gamma-glutamyl transferase	-0.0008	0.0005	0.2000
rs62422590	C	T	0.1802	36.80	Reticulocyte fraction of red cells	-0.0171	0.0028	1.30E-09	Gamma-glutamyl transferase	-0.0003	0.0007	0.5400
rs62621812	A	G	0.0203	45.81	Reticulocyte fraction of red cells	0.0531	0.0078	1.30E-11	Gamma-glutamyl transferase	0.0060	0.0019	0.0030
rs633323	T	A	0.6973	76.99	Reticulocyte fraction of red cells	-0.0205	0.0023	1.70E-18	Gamma-glutamyl transferase	0.0014	0.0006	0.0180
rs638050	C	T	0.3303	139.14	Reticulocyte fraction of red cells	0.0269	0.0023	4.10E-32	Gamma-glutamyl transferase	-0.0018	0.0005	0.0008
rs640935	C	T	0.2452	50.64	Reticulocyte fraction of red cells	0.0178	0.0025	1.10E-12	Gamma-glutamyl transferase	-0.0001	0.0006	0.7700
rs6494407	G	A	0.6457	107.08	Reticulocyte fraction of red cells	-0.0233	0.0023	4.30E-25	Gamma-glutamyl transferase	-0.0019	0.0005	0.0005
rs661767	G	A	0.7233	33.69	Reticulocyte fraction of red cells	-0.0140	0.0024	6.50E-09	Gamma-glutamyl transferase	0.0002	0.0006	0.8400
rs668233	C	T	0.2739	32.82	Reticulocyte fraction of red cells	-0.0139	0.0024	1.00E-08	Gamma-glutamyl transferase	-0.0002	0.0006	0.5200
rs6708784	G	A	0.4948	106.65	Reticulocyte fraction of red cells	-0.0222	0.0021	5.30E-25	Gamma-glutamyl transferase	-0.0020	0.0005	0.0001
rs6719549	A	G	0.1921	32.82	Reticulocyte fraction of red cells	0.0157	0.0027	1.00E-08	Gamma-glutamyl transferase	-0.0007	0.0007	0.3500
rs6748657	A	C	0.5589	59.68	Reticulocyte fraction of red cells	-0.0167	0.0022	1.10E-14	Gamma-glutamyl transferase	-0.0003	0.0005	0.6000
rs6755237	G	A	0.5875	92.45	Reticulocyte fraction of red cells	-0.0214	0.0022	6.90E-22	Gamma-glutamyl transferase	-0.0002	0.0005	0.6200
rs6756513	A	G	0.2817	36.22	Reticulocyte fraction of red cells	-0.0144	0.0024	1.80E-09	Gamma-glutamyl transferase	0.0014	0.0006	0.0098
rs67578595	G	A	0.1433	49.51	Reticulocyte fraction of red cells	-0.0217	0.0031	2.00E-12	Gamma-glutamyl transferase	-0.0019	0.0007	0.0140
rs68062772	G	A	0.1828	59.11	Reticulocyte fraction of red cells	0.0213	0.0028	1.50E-14	Gamma-glutamyl transferase	-0.0002	0.0007	0.5300
rs68187058	A	G	0.2084	61.29	Reticulocyte fraction of red cells	-0.0207	0.0026	4.90E-15	Gamma-glutamyl transferase	0.0001	0.0006	0.8400
rs6911671	A	G	0.0373	1170.04	Reticulocyte fraction of red cells	0.1948	0.0057	1.00E-200	Gamma-glutamyl transferase	0.0001	0.0014	0.9500
rs6914805	T	C	0.2645	191.68	Reticulocyte fraction of red cells	-0.0337	0.0024	1.40E-43	Gamma-glutamyl transferase	-0.0010	0.0006	0.1100
rs6924103	A	G	0.4440	54.14	Reticulocyte fraction of red cells	0.0161	0.0022	1.90E-13	Gamma-glutamyl transferase	-0.0008	0.0005	0.0910
rs6981031	C	T	0.7884	31.68	Reticulocyte fraction of red cells	-0.0149	0.0026	1.80E-08	Gamma-glutamyl transferase	-0.0011	0.0006	0.0740
rs6986601	G	A	0.5425	71.92	Reticulocyte fraction of red cells	0.0183	0.0022	2.20E-17	Gamma-glutamyl transferase	0.0010	0.0005	0.0500
rs7025532	C	T	0.1984	120.12	Reticulocyte fraction of red cells	-0.0295	0.0027	6.00E-28	Gamma-glutamyl transferase	-0.0001	0.0006	0.7200
rs7028191	T	C	0.4420	184.99	Reticulocyte fraction of red cells	0.0297	0.0022	3.90E-42	Gamma-glutamyl transferase	0.0015	0.0005	0.0041
rs706027	T	A	0.3796	231.25	Reticulocyte fraction of red cells	0.0336	0.0022	3.20E-52	Gamma-glutamyl transferase	0.0011	0.0005	0.0230
rs7095034	G	A	0.4342	35.50	Reticulocyte fraction of red cells	-0.0129	0.0022	2.60E-09	Gamma-glutamyl transferase	-0.0010	0.0005	0.0640
rs71531368	C	T	0.0790	50.79	Reticulocyte fraction of red cells	-0.0285	0.0040	1.00E-12	Gamma-glutamyl transferase	0.0007	0.0010	0.5500

rs71559140	T	G	0.2470	43.99	Reticulocyte fraction of red cells	-0.0167	0.0025	3.30E-11	Gamma-glutamyl transferase	0.0002	0.0006	0.8300
rs71632628	T	C	0.0202	140.91	Reticulocyte fraction of red cells	-0.0918	0.0077	1.70E-32	Gamma-glutamyl transferase	0.0010	0.0018	0.6600
rs7175211	G	A	0.4217	62.50	Reticulocyte fraction of red cells	-0.0173	0.0022	2.70E-15	Gamma-glutamyl transferase	-0.0001	0.0005	0.9300
rs718314	G	A	0.2440	54.81	Reticulocyte fraction of red cells	0.0185	0.0025	1.30E-13	Gamma-glutamyl transferase	0.0024	0.0006	0.0000
rs7186310	C	A	0.1095	56.20	Reticulocyte fraction of red cells	-0.0258	0.0034	6.50E-14	Gamma-glutamyl transferase	-0.0022	0.0008	0.0087
rs7194649	A	C	0.1056	419.15	Reticulocyte fraction of red cells	-0.0736	0.0036	3.70E-93	Gamma-glutamyl transferase	-0.0019	0.0009	0.0150
rs7202563	A	C	0.9062	34.24	Reticulocyte fraction of red cells	-0.0218	0.0037	4.90E-09	Gamma-glutamyl transferase	0.0015	0.0009	0.0980
rs7215815	G	A	0.6267	41.88	Reticulocyte fraction of red cells	-0.0145	0.0022	9.70E-11	Gamma-glutamyl transferase	-0.0028	0.0005	0.0000
rs7220504	A	T	0.6933	42.04	Reticulocyte fraction of red cells	0.0151	0.0023	8.90E-11	Gamma-glutamyl transferase	-0.0004	0.0006	0.3400
rs7251232	G	C	0.2163	64.84	Reticulocyte fraction of red cells	-0.0211	0.0026	8.10E-16	Gamma-glutamyl transferase	0.0009	0.0006	0.1200
rs72638978	C	T	0.0231	537.83	Reticulocyte fraction of red cells	0.1676	0.0072	5.60E-119	Gamma-glutamyl transferase	-0.0008	0.0017	0.3700
rs72704114	A	G	0.0112	59.69	Reticulocyte fraction of red cells	0.0790	0.0102	1.10E-14	Gamma-glutamyl transferase	0.0084	0.0025	0.0003
rs72749982	A	G	0.0170	41.60	Reticulocyte fraction of red cells	0.0533	0.0083	1.10E-10	Gamma-glutamyl transferase	0.0002	0.0020	0.7900
rs72754550	C	A	0.0232	308.66	Reticulocyte fraction of red cells	0.1250	0.0071	4.30E-69	Gamma-glutamyl transferase	-0.0015	0.0017	0.4000
rs72797597	T	C	0.0296	51.41	Reticulocyte fraction of red cells	-0.0456	0.0064	7.50E-13	Gamma-glutamyl transferase	-0.0014	0.0015	0.4800
rs72801474	A	G	0.0920	98.79	Reticulocyte fraction of red cells	0.0369	0.0037	2.80E-23	Gamma-glutamyl transferase	-0.0076	0.0009	0.0000
rs72966926	A	G	0.1303	68.64	Reticulocyte fraction of red cells	-0.0265	0.0032	1.20E-16	Gamma-glutamyl transferase	-0.0030	0.0008	0.0001
rs72996113	T	C	0.0972	245.86	Reticulocyte fraction of red cells	0.0570	0.0036	2.10E-55	Gamma-glutamyl transferase	0.0009	0.0009	0.2300
rs73437338	C	T	0.1681	68.28	Reticulocyte fraction of red cells	0.0238	0.0029	1.40E-16	Gamma-glutamyl transferase	0.0000	0.0007	0.9400
rs73449401	C	G	0.1669	34.43	Reticulocyte fraction of red cells	-0.0169	0.0029	4.40E-09	Gamma-glutamyl transferase	0.0004	0.0007	0.5900
rs7412	T	C	0.0803	278.80	Reticulocyte fraction of red cells	-0.0660	0.0040	1.40E-62	Gamma-glutamyl transferase	-0.0012	0.0009	0.2800
rs74199305	A	T	0.0433	275.82	Reticulocyte fraction of red cells	0.0877	0.0053	6.10E-62	Gamma-glutamyl transferase	0.0012	0.0013	0.3200
rs75025690	A	C	0.0137	116.25	Reticulocyte fraction of red cells	0.1005	0.0093	4.20E-27	Gamma-glutamyl transferase	-0.0041	0.0022	0.0470
rs7527758	C	T	0.5467	76.23	Reticulocyte fraction of red cells	-0.0188	0.0022	2.50E-18	Gamma-glutamyl transferase	-0.0007	0.0005	0.2200
rs754205	C	A	0.3835	80.05	Reticulocyte fraction of red cells	0.0199	0.0022	3.70E-19	Gamma-glutamyl transferase	0.0002	0.0005	0.8400
rs7564250	A	G	0.5405	41.45	Reticulocyte fraction of red cells	0.0138	0.0022	1.20E-10	Gamma-glutamyl transferase	-0.0005	0.0005	0.4100
rs7571554	G	T	0.6375	51.59	Reticulocyte fraction of red cells	0.0160	0.0022	6.80E-13	Gamma-glutamyl transferase	-0.0010	0.0005	0.1100
rs75810210	T	C	0.0889	75.10	Reticulocyte fraction of red cells	0.0327	0.0038	4.50E-18	Gamma-glutamyl transferase	-0.0004	0.0009	0.7600
rs7609579	A	G	0.2556	50.66	Reticulocyte fraction of red cells	0.0176	0.0025	1.10E-12	Gamma-glutamyl transferase	0.0005	0.0006	0.3900
rs7617124	G	C	0.3278	49.47	Reticulocyte fraction of red cells	-0.0164	0.0023	2.00E-12	Gamma-glutamyl transferase	0.0019	0.0006	0.0003
rs7628197	A	T	0.0311	31.26	Reticulocyte fraction of red cells	-0.0352	0.0063	2.30E-08	Gamma-glutamyl transferase	-0.0022	0.0015	0.1600
rs7692557	C	A	0.3985	47.07	Reticulocyte fraction of red cells	0.0151	0.0022	6.90E-12	Gamma-glutamyl transferase	0.0003	0.0005	0.7900
rs7701007	G	T	0.0310	65.55	Reticulocyte fraction of red cells	0.0501	0.0062	5.70E-16	Gamma-glutamyl transferase	-0.0017	0.0015	0.3900
rs7703744	G	C	0.2714	34.77	Reticulocyte fraction of red cells	-0.0143	0.0024	3.70E-09	Gamma-glutamyl transferase	-0.0029	0.0006	0.0000
rs7714791	A	G	0.0617	41.07	Reticulocyte fraction of red cells	-0.0298	0.0046	1.50E-10	Gamma-glutamyl transferase	-0.0010	0.0011	0.2900
rs77200710	T	C	0.2519	176.74	Reticulocyte fraction of red cells	0.0330	0.0025	2.50E-40	Gamma-glutamyl transferase	0.0112	0.0006	0.0000
rs77350683	C	T	0.0678	238.43	Reticulocyte fraction of red cells	0.0664	0.0043	8.70E-54	Gamma-glutamyl transferase	-0.0029	0.0010	0.0046
rs77547572	A	G	0.0815	43.64	Reticulocyte fraction of red cells	0.0267	0.0040	3.90E-11	Gamma-glutamyl transferase	0.0000	0.0010	0.7600
rs7776054	G	A	0.2616	528.86	Reticulocyte fraction of red cells	0.0562	0.0024	5.00E-117	Gamma-glutamyl transferase	-0.0013	0.0006	0.0110
rs77798758	G	A	0.1540	35.99	Reticulocyte fraction of red cells	-0.0179	0.0030	2.00E-09	Gamma-glutamyl transferase	0.0004	0.0007	0.5400

rs778125	G	A	0.3556	288.92	Reticulocyte fraction of red cells	0.0380	0.0022	8.60E-65	Gamma-glutamyl transferase	0.0000	0.0005	0.7800
rs77822621	T	C	0.0421	52.99	Reticulocyte fraction of red cells	-0.0392	0.0054	3.40E-13	Gamma-glutamyl transferase	0.0004	0.0013	0.6200
rs78014510	G	A	0.2493	46.71	Reticulocyte fraction of red cells	0.0171	0.0025	8.20E-12	Gamma-glutamyl transferase	0.0016	0.0006	0.0150
rs78124867	T	C	0.1857	46.40	Reticulocyte fraction of red cells	0.0220	0.0032	9.60E-12	Gamma-glutamyl transferase	-0.0002	0.0008	0.8600
rs78152188	G	C	0.2887	227.69	Reticulocyte fraction of red cells	0.0359	0.0024	1.90E-51	Gamma-glutamyl transferase	0.0003	0.0006	0.7300
rs78264919	C	T	0.2241	33.41	Reticulocyte fraction of red cells	-0.0149	0.0026	7.50E-09	Gamma-glutamyl transferase	-0.0005	0.0006	0.4900
rs78869108	A	G	0.0221	32.55	Reticulocyte fraction of red cells	0.0430	0.0075	1.20E-08	Gamma-glutamyl transferase	-0.0005	0.0018	0.7800
rs78909033	A	G	0.1343	56.49	Reticulocyte fraction of red cells	0.0236	0.0031	5.70E-14	Gamma-glutamyl transferase	-0.0015	0.0008	0.0480
rs79322592	C	A	0.2486	914.26	Reticulocyte fraction of red cells	0.0754	0.0025	1.00E-200	Gamma-glutamyl transferase	0.0006	0.0006	0.2100
rs7996689	A	G	0.2836	73.67	Reticulocyte fraction of red cells	0.0205	0.0024	9.20E-18	Gamma-glutamyl transferase	0.0015	0.0006	0.0074
rs80083719	A	G	0.0338	35.78	Reticulocyte fraction of red cells	0.0356	0.0060	2.20E-09	Gamma-glutamyl transferase	0.0034	0.0014	0.0310
rs8013143	G	A	0.2798	423.80	Reticulocyte fraction of red cells	-0.0494	0.0024	3.60E-94	Gamma-glutamyl transferase	0.0010	0.0006	0.0570
rs8018493	G	A	0.2675	43.52	Reticulocyte fraction of red cells	-0.0161	0.0024	4.20E-11	Gamma-glutamyl transferase	0.0011	0.0006	0.0240
rs8050500	C	T	0.4456	97.46	Reticulocyte fraction of red cells	0.0213	0.0022	5.50E-23	Gamma-glutamyl transferase	0.0018	0.0005	0.0004
rs8055912	T	C	0.2892	229.13	Reticulocyte fraction of red cells	-0.0362	0.0024	9.20E-52	Gamma-glutamyl transferase	0.0030	0.0006	0.0000
rs8065286	G	A	0.4022	1081.01	Reticulocyte fraction of red cells	0.0722	0.0022	1.00E-200	Gamma-glutamyl transferase	-0.0006	0.0005	0.1600
rs8068353	G	C	0.7991	255.32	Reticulocyte fraction of red cells	-0.0429	0.0027	1.80E-57	Gamma-glutamyl transferase	0.0001	0.0006	0.9000
rs816888	T	G	0.4796	49.21	Reticulocyte fraction of red cells	0.0157	0.0022	2.30E-12	Gamma-glutamyl transferase	-0.0008	0.0005	0.1400
rs817319	T	C	0.4301	35.36	Reticulocyte fraction of red cells	0.0131	0.0022	2.70E-09	Gamma-glutamyl transferase	-0.0009	0.0005	0.0710
rs8208	A	G	0.7127	68.12	Reticulocyte fraction of red cells	-0.0196	0.0024	1.50E-16	Gamma-glutamyl transferase	-0.0044	0.0006	0.0000
rs838134	C	A	0.2773	33.20	Reticulocyte fraction of red cells	-0.0141	0.0024	8.30E-09	Gamma-glutamyl transferase	-0.0075	0.0006	0.0000
rs850719	G	A	0.5969	45.45	Reticulocyte fraction of red cells	-0.0151	0.0022	1.60E-11	Gamma-glutamyl transferase	0.0005	0.0005	0.4500
rs859511	T	C	0.2090	39.53	Reticulocyte fraction of red cells	-0.0166	0.0026	3.20E-10	Gamma-glutamyl transferase	0.0016	0.0006	0.0200
rs875742	A	G	0.4059	570.28	Reticulocyte fraction of red cells	-0.0522	0.0022	4.90E-126	Gamma-glutamyl transferase	-0.0010	0.0005	0.1000
rs9124	T	C	0.2677	40.23	Reticulocyte fraction of red cells	-0.0154	0.0024	2.30E-10	Gamma-glutamyl transferase	-0.0004	0.0006	0.4300
rs9349205	A	G	0.2513	278.12	Reticulocyte fraction of red cells	0.0412	0.0025	1.90E-62	Gamma-glutamyl transferase	0.0014	0.0006	0.0200
rs9369716	T	A	0.2755	114.56	Reticulocyte fraction of red cells	0.0257	0.0024	9.80E-27	Gamma-glutamyl transferase	-0.0003	0.0006	0.6400
rs9410203	A	G	0.0635	272.66	Reticulocyte fraction of red cells	0.0729	0.0044	3.00E-61	Gamma-glutamyl transferase	0.0002	0.0011	0.7500
rs947228	G	A	0.3309	33.27	Reticulocyte fraction of red cells	0.0132	0.0023	8.00E-09	Gamma-glutamyl transferase	0.0012	0.0005	0.0320
rs9535495	T	C	0.5581	98.47	Reticulocyte fraction of red cells	-0.0216	0.0022	3.30E-23	Gamma-glutamyl transferase	0.0001	0.0005	0.7100
rs953981	C	G	0.1210	30.00	Reticulocyte fraction of red cells	-0.0182	0.0033	4.30E-08	Gamma-glutamyl transferase	-0.0010	0.0008	0.1500
rs960449	C	T	0.3211	33.44	Reticulocyte fraction of red cells	-0.0133	0.0023	7.30E-09	Gamma-glutamyl transferase	-0.0008	0.0006	0.1900
rs964184	C	G	0.8666	192.70	Reticulocyte fraction of red cells	-0.0438	0.0032	8.20E-44	Gamma-glutamyl transferase	-0.0007	0.0008	0.3600
rs968698	C	A	0.8877	40.87	Reticulocyte fraction of red cells	-0.0220	0.0034	1.60E-10	Gamma-glutamyl transferase	-0.0013	0.0008	0.0730
rs9844972	C	G	0.0712	38.46	Reticulocyte fraction of red cells	0.0263	0.0042	5.60E-10	Gamma-glutamyl transferase	0.0028	0.0010	0.0110
rs9850274	G	A	0.7079	90.51	Reticulocyte fraction of red cells	0.0225	0.0024	1.80E-21	Gamma-glutamyl transferase	-0.0006	0.0006	0.2800
rs989128	A	G	0.3653	40.36	Reticulocyte fraction of red cells	-0.0143	0.0022	2.10E-10	Gamma-glutamyl transferase	-0.0030	0.0005	0.0000
rs9901943	T	A	0.4517	37.51	Reticulocyte fraction of red cells	0.0145	0.0024	9.10E-10	Gamma-glutamyl transferase	-0.0004	0.0006	0.4300
rs9920	C	T	0.1051	142.20	Reticulocyte fraction of red cells	0.0418	0.0035	8.80E-33	Gamma-glutamyl transferase	0.0010	0.0008	0.1100
rs9967367	T	C	0.2942	48.25	Reticulocyte fraction of red cells	0.0165	0.0024	3.70E-12	Gamma-glutamyl transferase	0.0017	0.0006	0.0021

rs10042492	T	C	0.433	30.75	Reticulocyte fraction of red cells	-0.012	0.0022	1.60E-08	Nonalcoholic fatty liver disease	-0.0236	0.0164	0.1496
rs10067881	A	G	0.1284	561.10	Reticulocyte fraction of red cells	-0.076	0.0032	1.00E-123	Nonalcoholic fatty liver disease	0.0207	0.0273	0.4485
rs10171839	A	G	0.4943	98.10	Reticulocyte fraction of red cells	-0.021	0.0021	2.90E-22	Nonalcoholic fatty liver disease	-0.0471	0.0164	0.0042
rs10172311	T	C	0.4658	66.31	Reticulocyte fraction of red cells	-0.017	0.0021	1.70E-15	Nonalcoholic fatty liver disease	-0.0008	0.0163	0.9598
rs10184004	T	C	0.4062	161.98	Reticulocyte fraction of red cells	-0.028	0.0022	7.70E-38	Nonalcoholic fatty liver disease	-0.0230	0.0165	0.1632
rs10184321	C	A	0.5324	38.32	Reticulocyte fraction of red cells	-0.013	0.0021	1.50E-09	Nonalcoholic fatty liver disease	0.0140	0.0166	0.3977
rs10246382	G	A	0.513	39.92	Reticulocyte fraction of red cells	0.0139	0.0022	1.00E-10	Nonalcoholic fatty liver disease	0.0127	0.0164	0.4394
rs10408351	A	G	0.2244	40.27	Reticulocyte fraction of red cells	0.0165	0.0026	2.60E-10	Nonalcoholic fatty liver disease	-0.0018	0.0205	0.9310
rs10413889	A	G	0.0795	33.93	Reticulocyte fraction of red cells	0.0233	0.004	4.20E-09	Nonalcoholic fatty liver disease	0.0229	0.0281	0.4158
rs1045017	A	G	0.2596	32.59	Reticulocyte fraction of red cells	-0.014	0.0024	1.90E-08	Nonalcoholic fatty liver disease	-0.0254	0.0188	0.1758
rs10490468	G	A	0.3306	82.57	Reticulocyte fraction of red cells	0.0209	0.0023	3.70E-20	Nonalcoholic fatty liver disease	-0.0012	0.0170	0.9454
rs10740497	C	T	0.4619	92.86	Reticulocyte fraction of red cells	0.0212	0.0022	8.80E-23	Nonalcoholic fatty liver disease	0.0341	0.0163	0.0367
rs10744752	G	T	0.3312	724.31	Reticulocyte fraction of red cells	-0.062	0.0023	3.50E-162	Nonalcoholic fatty liver disease	-0.0019	0.0173	0.9144
rs10760112	T	C	0.6948	58.56	Reticulocyte fraction of red cells	0.0176	0.0023	4.20E-14	Nonalcoholic fatty liver disease	-0.0071	0.0183	0.6965
rs10764509	A	G	0.4261	1585.49	Reticulocyte fraction of red cells	-0.088	0.0022	1.00E-200	Nonalcoholic fatty liver disease	-0.0234	0.0165	0.1567
rs10798890	C	T	0.4477	69.19	Reticulocyte fraction of red cells	0.0183	0.0022	4.60E-17	Nonalcoholic fatty liver disease	-0.0096	0.0165	0.5604
rs10816570	A	G	0.6581	67.53	Reticulocyte fraction of red cells	0.0189	0.0023	1.10E-16	Nonalcoholic fatty liver disease	-0.0051	0.0168	0.7592
rs10823365	C	G	0.4237	41.08	Reticulocyte fraction of red cells	-0.014	0.0022	9.90E-11	Nonalcoholic fatty liver disease	-0.0009	0.0167	0.9584
rs10832255	G	C	0.2524	41.47	Reticulocyte fraction of red cells	-0.016	0.0025	9.00E-11	Nonalcoholic fatty liver disease	0.0257	0.0185	0.1642
rs10849448	G	A	0.7528	40.45	Reticulocyte fraction of red cells	0.0159	0.0025	4.00E-10	Nonalcoholic fatty liver disease	0.0008	0.0204	0.9678
rs10868470	A	G	0.4265	34.92	Reticulocyte fraction of red cells	0.013	0.0022	2.50E-09	Nonalcoholic fatty liver disease	-0.0087	0.0165	0.5986
rs10885531	T	C	0.4967	39.51	Reticulocyte fraction of red cells	-0.013	0.0021	8.60E-10	Nonalcoholic fatty liver disease	-0.0123	0.0167	0.4614
rs10910028	G	A	0.0737	104.94	Reticulocyte fraction of red cells	0.042	0.0041	3.40E-24	Nonalcoholic fatty liver disease	0.0267	0.0366	0.4656
rs10915225	T	G	0.4992	124.16	Reticulocyte fraction of red cells	0.0234	0.0021	7.00E-28	Nonalcoholic fatty liver disease	0.0220	0.0164	0.1791
rs10940160	A	T	0.4695	32.65	Reticulocyte fraction of red cells	0.012	0.0021	2.70E-08	Nonalcoholic fatty liver disease	0.0016	0.0163	0.9237
rs10941407	A	G	0.4857	45.08	Reticulocyte fraction of red cells	-0.014	0.0021	5.00E-11	Nonalcoholic fatty liver disease	0.0105	0.0162	0.5165
rs11068848	G	A	0.0472	30.36	Reticulocyte fraction of red cells	-0.028	0.0051	3.60E-08	Nonalcoholic fatty liver disease	-0.0098	0.0419	0.8155
rs11077797	T	G	0.0582	34.96	Reticulocyte fraction of red cells	-0.027	0.0046	2.80E-09	Nonalcoholic fatty liver disease	0.0099	0.0326	0.7613
rs11160752	G	C	0.2903	118.27	Reticulocyte fraction of red cells	0.0261	0.0024	3.40E-28	Nonalcoholic fatty liver disease	0.0120	0.0180	0.5059
rs111631066	A	G	0.0156	54.33	Reticulocyte fraction of red cells	0.0656	0.0089	2.20E-13	Nonalcoholic fatty liver disease	0.0164	0.0437	0.7074
rs111885617	A	G	0.0209	34.28	Reticulocyte fraction of red cells	0.0445	0.0076	5.90E-09	Nonalcoholic fatty liver disease	-0.0214	0.0667	0.7488
rs11190128	C	A	0.2842	54.39	Reticulocyte fraction of red cells	0.0177	0.0024	1.10E-13	Nonalcoholic fatty liver disease	-0.0133	0.0171	0.4363
rs11191011	A	C	0.4591	33.32	Reticulocyte fraction of red cells	-0.013	0.0022	3.90E-09	Nonalcoholic fatty liver disease	0.0093	0.0163	0.5677
rs112010495	T	G	0.0363	50.70	Reticulocyte fraction of red cells	-0.041	0.0058	1.20E-12	Nonalcoholic fatty liver disease	0.0222	0.0417	0.5952
rs11206815	A	C	0.7959	54.87	Reticulocyte fraction of red cells	0.02	0.0027	5.30E-14	Nonalcoholic fatty liver disease	-0.0184	0.0208	0.3758
rs1129393	G	A	0.5878	92.86	Reticulocyte fraction of red cells	0.0212	0.0022	2.40E-22	Nonalcoholic fatty liver disease	-0.0097	0.0164	0.5540
rs115018790	A	G	0.0411	875.72	Reticulocyte fraction of red cells	0.1598	0.0054	2.40E-191	Nonalcoholic fatty liver disease	-0.0267	0.0431	0.5365
rs115067791	A	G	0.0574	39.20	Reticulocyte fraction of red cells	-0.029	0.0046	5.90E-10	Nonalcoholic fatty liver disease	-0.0400	0.0386	0.2996

rs115730158	A	G	0.0641	64.00	Reticulocyte fraction of red cells	-0.037	0.0046	6.80E-16	Nonalcoholic fatty liver disease	-0.0180	0.0332	0.5875
rs115849089	A	G	0.1152	123.60	Reticulocyte fraction of red cells	-0.038	0.0034	2.60E-29	Nonalcoholic fatty liver disease	-0.0535	0.0279	0.0556
rs11587735	C	A	0.1683	364.94	Reticulocyte fraction of red cells	-0.055	0.0029	1.60E-83	Nonalcoholic fatty liver disease	-0.0263	0.0217	0.2251
rs11621265	T	G	0.2671	32.11	Reticulocyte fraction of red cells	-0.014	0.0024	2.30E-08	Nonalcoholic fatty liver disease	-0.0147	0.0184	0.4236
rs11650665	G	T	0.309	60.06	Reticulocyte fraction of red cells	-0.019	0.0024	2.70E-15	Nonalcoholic fatty liver disease	-0.0271	0.0189	0.1517
rs11675457	T	C	0.4284	66.20	Reticulocyte fraction of red cells	-0.018	0.0022	1.70E-16	Nonalcoholic fatty liver disease	-0.0012	0.0165	0.9431
rs11687659	A	C	0.3441	70.41	Reticulocyte fraction of red cells	-0.019	0.0023	1.20E-17	Nonalcoholic fatty liver disease	0.0047	0.0178	0.7928
rs117261995	C	T	0.1068	39.87	Reticulocyte fraction of red cells	0.0221	0.0035	2.80E-10	Nonalcoholic fatty liver disease	-0.0348	0.0268	0.1943
rs117265681	T	C	0.0505	46.46	Reticulocyte fraction of red cells	0.0334	0.0049	1.00E-11	Nonalcoholic fatty liver disease	-0.0487	0.0382	0.2022
rs117363933	A	G	0.0401	60.06	Reticulocyte fraction of red cells	0.0465	0.006	7.30E-15	Nonalcoholic fatty liver disease	0.0026	0.0466	0.9562
rs117406681	C	G	0.0745	30.65	Reticulocyte fraction of red cells	-0.023	0.0041	3.40E-08	Nonalcoholic fatty liver disease	0.0078	0.0316	0.8060
rs11749139	G	T	0.0388	31.24	Reticulocyte fraction of red cells	0.0313	0.0056	2.80E-08	Nonalcoholic fatty liver disease	-0.0228	0.0409	0.5775
rs1175550	G	A	0.2316	321.24	Reticulocyte fraction of red cells	0.0466	0.0026	2.50E-73	Nonalcoholic fatty liver disease	0.0216	0.0189	0.2522
rs1177803	C	T	0.9258	109.99	Reticulocyte fraction of red cells	0.043	0.0041	1.00E-25	Nonalcoholic fatty liver disease	-0.0732	0.0339	0.0306
rs11785840	C	T	0.5172	41.66	Reticulocyte fraction of red cells	0.0142	0.0022	3.70E-11	Nonalcoholic fatty liver disease	0.0073	0.0163	0.6521
rs11794317	T	C	0.2853	66.02	Reticulocyte fraction of red cells	-0.02	0.0024	3.10E-16	Nonalcoholic fatty liver disease	-0.0110	0.0178	0.5355
rs11913573	A	G	0.04	40.96	Reticulocyte fraction of red cells	-0.035	0.0055	1.80E-10	Nonalcoholic fatty liver disease	0.0504	0.0362	0.1639
rs12133012	T	C	0.3455	37.10	Reticulocyte fraction of red cells	0.0134	0.0022	2.20E-09	Nonalcoholic fatty liver disease	0.0414	0.0171	0.0157
rs12141197	G	A	0.3985	103.67	Reticulocyte fraction of red cells	-0.022	0.0022	8.70E-25	Nonalcoholic fatty liver disease	-0.0353	0.0165	0.0325
rs12210538	G	A	0.236	186.05	Reticulocyte fraction of red cells	0.0341	0.0025	2.10E-41	Nonalcoholic fatty liver disease	-0.0183	0.0201	0.3621
rs12277078	T	G	0.2192	90.25	Reticulocyte fraction of red cells	0.0247	0.0026	2.50E-21	Nonalcoholic fatty liver disease	0.0112	0.0196	0.5686
rs12350739	A	G	0.6095	72.25	Reticulocyte fraction of red cells	-0.019	0.0022	3.80E-17	Nonalcoholic fatty liver disease	0.0028	0.0164	0.8653
rs12403683	C	T	0.2208	1208.90	Reticulocyte fraction of red cells	-0.09	0.0026	1.00E-200	Nonalcoholic fatty liver disease	0.0020	0.0194	0.9175
rs12454712	C	T	0.3767	56.25	Reticulocyte fraction of red cells	-0.017	0.0022	1.00E-13	Nonalcoholic fatty liver disease	-0.0221	0.0165	0.1815
rs12505188	C	T	0.3988	44.65	Reticulocyte fraction of red cells	-0.015	0.0022	2.20E-11	Nonalcoholic fatty liver disease	-0.0154	0.0164	0.3490
rs12544332	A	C	0.588	132.25	Reticulocyte fraction of red cells	0.0253	0.0022	5.50E-31	Nonalcoholic fatty liver disease	-0.0065	0.0168	0.7015
rs12555291	A	G	0.3423	109.79	Reticulocyte fraction of red cells	-0.024	0.0023	1.90E-26	Nonalcoholic fatty liver disease	0.0235	0.0171	0.1697
rs1260606	C	T	0.6186	47.74	Reticulocyte fraction of red cells	0.0152	0.0022	6.10E-12	Nonalcoholic fatty liver disease	-0.0182	0.0170	0.2850
rs12632003	G	A	0.6958	52.72	Reticulocyte fraction of red cells	0.0167	0.0023	8.90E-13	Nonalcoholic fatty liver disease	-0.0037	0.0178	0.8352
rs12696498	T	G	0.6804	53.99	Reticulocyte fraction of red cells	-0.017	0.0023	2.00E-13	Nonalcoholic fatty liver disease	-0.0004	0.0173	0.9821
rs12777258	T	C	0.5859	66.20	Reticulocyte fraction of red cells	0.0179	0.0022	7.90E-16	Nonalcoholic fatty liver disease	0.0059	0.0169	0.7254
rs12780892	G	C	0.2348	62.73	Reticulocyte fraction of red cells	0.0198	0.0025	6.80E-15	Nonalcoholic fatty liver disease	-0.0240	0.0205	0.2415
rs1278769	G	A	0.7702	31.10	Reticulocyte fraction of red cells	-0.015	0.0026	1.60E-08	Nonalcoholic fatty liver disease	0.0068	0.0190	0.7187
rs12904669	T	C	0.3923	220.93	Reticulocyte fraction of red cells	-0.033	0.0022	6.50E-50	Nonalcoholic fatty liver disease	-0.0153	0.0166	0.3565
rs12926327	C	T	0.0338	165.98	Reticulocyte fraction of red cells	0.0773	0.006	2.00E-38	Nonalcoholic fatty liver disease	0.0427	0.0481	0.3745
rs13056	G	A	0.1926	53.24	Reticulocyte fraction of red cells	0.0197	0.0027	4.80E-13	Nonalcoholic fatty liver disease	0.0161	0.0201	0.4219
rs13096529	T	C	0.191	40.11	Reticulocyte fraction of red cells	-0.017	0.0027	3.60E-10	Nonalcoholic fatty liver disease	-0.0350	0.0207	0.0911
rs13119561	T	C	0.136	39.57	Reticulocyte fraction of red cells	0.0195	0.0031	4.70E-10	Nonalcoholic fatty liver disease	-0.0038	0.0254	0.8818

rs13259960	G	A	0.1249	52.89	Reticulocyte fraction of red cells	-0.024	0.0033	4.00E-13	Nonalcoholic fatty liver disease	-0.0068	0.0229	0.7653
rs13282514	G	A	0.7065	890.03	Reticulocyte fraction of red cells	0.0716	0.0024	1.00E-200	Nonalcoholic fatty liver disease	0.0006	0.0178	0.9716
rs13289294	C	T	0.749	36.48	Reticulocyte fraction of red cells	-0.015	0.0025	1.20E-09	Nonalcoholic fatty liver disease	-0.0209	0.0183	0.2548
rs13385008	C	T	0.2213	47.40	Reticulocyte fraction of red cells	-0.018	0.0026	3.90E-12	Nonalcoholic fatty liver disease	-0.0221	0.0191	0.2456
rs1351266	T	G	0.2623	41.17	Reticulocyte fraction of red cells	0.0154	0.0024	3.30E-10	Nonalcoholic fatty liver disease	0.0200	0.0183	0.2749
rs136195	G	A	0.6635	33.44	Reticulocyte fraction of red cells	-0.013	0.0023	5.00E-09	Nonalcoholic fatty liver disease	0.0010	0.0180	0.9547
rs138434578	G	T	0.0261	72.25	Reticulocyte fraction of red cells	0.0578	0.0068	1.50E-17	Nonalcoholic fatty liver disease	0.0024	0.0440	0.9568
rs140522	C	T	0.6725	147.15	Reticulocyte fraction of red cells	-0.028	0.0023	3.70E-34	Nonalcoholic fatty liver disease	-0.0279	0.0178	0.1173
rs140883903	C	T	0.0249	67.71	Reticulocyte fraction of red cells	-0.058	0.007	1.20E-16	Nonalcoholic fatty liver disease	-0.0340	0.0688	0.6209
rs141332233	A	G	0.0204	55.86	Reticulocyte fraction of red cells	0.0568	0.0076	1.10E-13	Nonalcoholic fatty liver disease	0.0880	0.0613	0.1512
rs1416218	G	C	0.5268	43.44	Reticulocyte fraction of red cells	-0.015	0.0022	1.80E-11	Nonalcoholic fatty liver disease	-0.0014	0.0163	0.9325
rs1434282	T	C	0.7246	220.03	Reticulocyte fraction of red cells	0.0356	0.0024	9.20E-50	Nonalcoholic fatty liver disease	0.0199	0.0178	0.2621
rs144114416	C	T	0.0391	185.34	Reticulocyte fraction of red cells	-0.078	0.0057	1.10E-41	Nonalcoholic fatty liver disease	-0.0025	0.0439	0.9538
rs144861591	T	C	0.0759	942.94	Reticulocyte fraction of red cells	0.1259	0.0041	1.00E-200	Nonalcoholic fatty liver disease	0.1083	0.0378	0.0041
rs145547187	T	C	0.0706	170.21	Reticulocyte fraction of red cells	-0.056	0.0043	1.00E-39	Nonalcoholic fatty liver disease	-0.0168	0.0273	0.5385
rs148149389	T	C	0.2208	997.10	Reticulocyte fraction of red cells	0.0821	0.0026	1.00E-200	Nonalcoholic fatty liver disease	-0.0312	0.0191	0.1022
rs149914551	A	C	0.0351	36.00	Reticulocyte fraction of red cells	0.0354	0.0059	1.50E-09	Nonalcoholic fatty liver disease	-0.1083	0.0524	0.0386
rs1505307	C	T	0.6507	197.22	Reticulocyte fraction of red cells	0.0323	0.0023	1.40E-46	Nonalcoholic fatty liver disease	-0.0251	0.0171	0.1424
rs1560711	T	C	0.7766	286.39	Reticulocyte fraction of red cells	0.044	0.0026	2.50E-65	Nonalcoholic fatty liver disease	0.0126	0.0210	0.5478
rs1569780	C	A	0.6049	75.37	Reticulocyte fraction of red cells	0.0191	0.0022	5.50E-18	Nonalcoholic fatty liver disease	0.0162	0.0166	0.3307
rs16956707	A	G	0.0598	57.42	Reticulocyte fraction of red cells	-0.034	0.0045	6.10E-14	Nonalcoholic fatty liver disease	-0.0105	0.0371	0.7772
rs17026452	C	G	0.057	34.96	Reticulocyte fraction of red cells	0.0272	0.0046	3.90E-09	Nonalcoholic fatty liver disease	0.0089	0.0300	0.7676
rs17046097	A	G	0.2502	41.99	Reticulocyte fraction of red cells	0.0162	0.0025	5.90E-11	Nonalcoholic fatty liver disease	0.0306	0.0193	0.1135
rs1730127	C	G	0.7934	42.25	Reticulocyte fraction of red cells	0.0169	0.0026	1.60E-10	Nonalcoholic fatty liver disease	-0.0306	0.0192	0.1118
rs17423390	T	G	0.4532	113.13	Reticulocyte fraction of red cells	0.0234	0.0022	2.70E-27	Nonalcoholic fatty liver disease	-0.0067	0.0164	0.6811
rs174473	C	T	0.225	44.27	Reticulocyte fraction of red cells	0.0173	0.0026	2.10E-11	Nonalcoholic fatty liver disease	-0.0051	0.0190	0.7878
rs17476364	C	T	0.1088	822.34	Reticulocyte fraction of red cells	0.0975	0.0034	1.00E-175	Nonalcoholic fatty liver disease	0.0040	0.0292	0.8897
rs17592366	A	G	0.1006	117.36	Reticulocyte fraction of red cells	-0.039	0.0036	1.10E-27	Nonalcoholic fatty liver disease	0.0133	0.0249	0.5928
rs1765003	A	G	0.1359	1053.11	Reticulocyte fraction of red cells	0.1006	0.0031	1.00E-200	Nonalcoholic fatty liver disease	-0.0454	0.0241	0.0589
rs17687755	C	G	0.2889	45.00	Reticulocyte fraction of red cells	-0.016	0.0024	1.30E-11	Nonalcoholic fatty liver disease	-0.0034	0.0182	0.8500
rs17710008	A	G	0.1845	51.02	Reticulocyte fraction of red cells	0.02	0.0028	5.80E-13	Nonalcoholic fatty liver disease	-0.0224	0.0229	0.3279
rs17751552	A	G	0.0877	34.13	Reticulocyte fraction of red cells	-0.022	0.0038	7.70E-09	Nonalcoholic fatty liver disease	-0.0635	0.0315	0.0439
rs1776029	G	A	0.8055	131.82	Reticulocyte fraction of red cells	0.031	0.0027	4.10E-30	Nonalcoholic fatty liver disease	-0.0132	0.0216	0.5425
rs17797581	T	C	0.1361	53.15	Reticulocyte fraction of red cells	-0.023	0.0031	6.30E-13	Nonalcoholic fatty liver disease	0.0163	0.0238	0.4938
rs1891058	A	G	0.6057	45.26	Reticulocyte fraction of red cells	-0.015	0.0022	1.60E-11	Nonalcoholic fatty liver disease	-0.0090	0.0173	0.6037
rs1930252	A	C	0.1628	60.73	Reticulocyte fraction of red cells	0.0226	0.0029	9.00E-15	Nonalcoholic fatty liver disease	-0.0050	0.0220	0.8203
rs2017650	A	G	0.3028	59.89	Reticulocyte fraction of red cells	0.0178	0.0023	2.90E-14	Nonalcoholic fatty liver disease	-0.0088	0.0176	0.6161
rs2021511	T	C	0.2771	102.52	Reticulocyte fraction of red cells	-0.024	0.0024	4.20E-24	Nonalcoholic fatty liver disease	-0.0059	0.0176	0.7367

rs2064946	C	T	0.3923	69.95	Reticulocyte fraction of red cells	-0.018	0.0022	5.90E-17	Nonalcoholic fatty liver disease	-0.0033	0.0168	0.8441
rs2071646	G	A	0.2585	49.00	Reticulocyte fraction of red cells	0.0175	0.0025	9.40E-13	Nonalcoholic fatty liver disease	-0.0045	0.0189	0.8115
rs2075672	G	A	0.6244	150.62	Reticulocyte fraction of red cells	0.027	0.0022	3.10E-34	Nonalcoholic fatty liver disease	-0.0201	0.0165	0.2235
rs2087479	G	C	0.4279	47.74	Reticulocyte fraction of red cells	0.0152	0.0022	3.30E-12	Nonalcoholic fatty liver disease	-0.0001	0.0165	0.9954
rs2111508	C	T	0.7961	67.00	Reticulocyte fraction of red cells	-0.022	0.0027	1.40E-16	Nonalcoholic fatty liver disease	0.0028	0.0208	0.8913
rs2145943	G	A	0.4083	148.40	Reticulocyte fraction of red cells	0.0268	0.0022	2.40E-34	Nonalcoholic fatty liver disease	-0.0287	0.0168	0.0877
rs2161967	G	T	0.5746	70.71	Reticulocyte fraction of red cells	0.0185	0.0022	1.70E-17	Nonalcoholic fatty liver disease	0.0191	0.0163	0.2396
rs218265	C	T	0.1552	149.65	Reticulocyte fraction of red cells	0.0367	0.003	1.80E-34	Nonalcoholic fatty liver disease	0.0015	0.0222	0.9451
rs2225612	A	G	0.3492	44.25	Reticulocyte fraction of red cells	0.0153	0.0023	1.70E-11	Nonalcoholic fatty liver disease	0.0368	0.0172	0.0320
rs2244625	A	G	0.6883	38.66	Reticulocyte fraction of red cells	-0.014	0.0023	7.90E-10	Nonalcoholic fatty liver disease	-0.0132	0.0176	0.4521
rs2247856	A	G	0.4665	388.65	Reticulocyte fraction of red cells	0.0414	0.0021	9.30E-83	Nonalcoholic fatty liver disease	0.0192	0.0166	0.2469
rs2256974	A	C	0.1736	169.93	Reticulocyte fraction of red cells	0.0365	0.0028	4.80E-38	Nonalcoholic fatty liver disease	-0.0070	0.0227	0.7574
rs2273475	G	A	0.0972	146.68	Reticulocyte fraction of red cells	-0.044	0.0036	3.20E-33	Nonalcoholic fatty liver disease	-0.0303	0.0292	0.2988
rs2285176	A	G	0.4965	96.23	Reticulocyte fraction of red cells	-0.021	0.0021	6.50E-22	Nonalcoholic fatty liver disease	0.0155	0.0163	0.3418
rs2295124	G	A	0.72	68.75	Reticulocyte fraction of red cells	-0.02	0.0024	8.70E-17	Nonalcoholic fatty liver disease	0.0589	0.0182	0.0012
rs2335640	C	T	0.1815	49.00	Reticulocyte fraction of red cells	-0.02	0.0028	2.20E-12	Nonalcoholic fatty liver disease	0.0090	0.0231	0.6966
rs2347696	C	T	0.3518	254.61	Reticulocyte fraction of red cells	-0.037	0.0023	8.80E-60	Nonalcoholic fatty liver disease	-0.0216	0.0168	0.1998
rs2356817	A	G	0.4789	133.30	Reticulocyte fraction of red cells	0.0254	0.0022	1.30E-31	Nonalcoholic fatty liver disease	0.0242	0.0163	0.1368
rs2361710	C	T	0.472	233.65	Reticulocyte fraction of red cells	0.0321	0.0021	2.40E-50	Nonalcoholic fatty liver disease	0.0188	0.0163	0.2485
rs2439737	T	G	0.4978	89.80	Reticulocyte fraction of red cells	-0.02	0.0021	1.70E-20	Nonalcoholic fatty liver disease	-0.0226	0.0164	0.1695
rs2464432	T	C	0.2863	31.17	Reticulocyte fraction of red cells	0.0134	0.0024	1.80E-08	Nonalcoholic fatty liver disease	0.0220	0.0179	0.2192
rs2506141	C	T	0.4589	33.32	Reticulocyte fraction of red cells	-0.013	0.0022	4.80E-09	Nonalcoholic fatty liver disease	-0.0362	0.0162	0.0257
rs2723519	G	C	0.5358	43.44	Reticulocyte fraction of red cells	0.0145	0.0022	1.80E-11	Nonalcoholic fatty liver disease	0.0061	0.0164	0.7092
rs2737245	T	G	0.2802	186.78	Reticulocyte fraction of red cells	-0.033	0.0024	2.10E-42	Nonalcoholic fatty liver disease	-0.0441	0.0180	0.0145
rs2745347	C	A	0.2944	43.34	Reticulocyte fraction of red cells	0.0158	0.0024	2.20E-11	Nonalcoholic fatty liver disease	0.0323	0.0183	0.0774
rs2769441	C	T	0.3374	160.08	Reticulocyte fraction of red cells	-0.029	0.0023	1.80E-37	Nonalcoholic fatty liver disease	0.0218	0.0171	0.2035
rs282578	C	T	0.8769	56.02	Reticulocyte fraction of red cells	0.0247	0.0033	4.20E-14	Nonalcoholic fatty liver disease	0.0131	0.0259	0.6133
rs28475409	A	T	0.3706	37.10	Reticulocyte fraction of red cells	0.0134	0.0022	2.30E-09	Nonalcoholic fatty liver disease	-0.0005	0.0170	0.9779
rs2858942	C	A	0.7049	62.67	Reticulocyte fraction of red cells	0.019	0.0024	1.10E-15	Nonalcoholic fatty liver disease	0.0179	0.0179	0.3164
rs28601761	G	C	0.4187	245.92	Reticulocyte fraction of red cells	-0.035	0.0022	3.10E-55	Nonalcoholic fatty liver disease	-0.1100	0.0164	0.0000
rs28659908	C	T	0.4055	156.25	Reticulocyte fraction of red cells	-0.028	0.0022	2.80E-35	Nonalcoholic fatty liver disease	-0.0023	0.0168	0.8911
rs28695210	A	G	0.0818	94.58	Reticulocyte fraction of red cells	-0.039	0.004	9.90E-23	Nonalcoholic fatty liver disease	0.0454	0.0320	0.1565
rs2899319	C	A	0.6175	64.73	Reticulocyte fraction of red cells	0.0177	0.0022	2.00E-15	Nonalcoholic fatty liver disease	0.0074	0.0176	0.6741
rs2906773	T	C	0.3697	43.44	Reticulocyte fraction of red cells	-0.015	0.0022	7.10E-11	Nonalcoholic fatty liver disease	-0.0118	0.0169	0.4860
rs2964199	C	T	0.6815	41.41	Reticulocyte fraction of red cells	-0.015	0.0023	1.60E-10	Nonalcoholic fatty liver disease	-0.0200	0.0172	0.2463
rs2993263	T	C	0.3914	77.76	Reticulocyte fraction of red cells	-0.019	0.0022	1.10E-18	Nonalcoholic fatty liver disease	-0.0131	0.0165	0.4263
rs3108962	G	A	0.9719	35.82	Reticulocyte fraction of red cells	0.0395	0.0066	2.30E-09	Nonalcoholic fatty liver disease	-0.0235	0.0499	0.6377
rs3184504	C	T	0.5186	813.61	Reticulocyte fraction of red cells	-0.06	0.0021	1.70E-171	Nonalcoholic fatty liver disease	-0.0090	0.0164	0.5821

rs330942	C	A	0.344	256.00	Reticulocyte fraction of red cells	-0.037	0.0023	3.30E-58	Nonalcoholic fatty liver disease	-0.0065	0.0182	0.7197
rs34060476	G	A	0.1337	203.06	Reticulocyte fraction of red cells	-0.046	0.0032	2.50E-47	Nonalcoholic fatty liver disease	-0.0137	0.0238	0.5649
rs34191159	A	C	0.1506	138.45	Reticulocyte fraction of red cells	-0.035	0.003	1.30E-31	Nonalcoholic fatty liver disease	-0.0632	0.0233	0.0066
rs34592828	A	G	0.0448	177.61	Reticulocyte fraction of red cells	0.0693	0.0052	8.70E-41	Nonalcoholic fatty liver disease	-0.0274	0.0436	0.5304
rs34797640	A	G	0.0842	836.54	Reticulocyte fraction of red cells	0.1128	0.0039	2.30E-187	Nonalcoholic fatty liver disease	-0.0204	0.0322	0.5258
rs34840470	A	G	0.2949	67.38	Reticulocyte fraction of red cells	0.0197	0.0024	9.60E-17	Nonalcoholic fatty liver disease	0.0060	0.0180	0.7397
rs35286811	G	C	0.1264	64.50	Reticulocyte fraction of red cells	-0.026	0.0032	1.70E-15	Nonalcoholic fatty liver disease	-0.0179	0.0254	0.4801
rs35434635	A	G	0.222	117.64	Reticulocyte fraction of red cells	-0.028	0.0026	1.70E-27	Nonalcoholic fatty liver disease	-0.0452	0.0200	0.0235
rs35767322	A	G	0.2305	67.90	Reticulocyte fraction of red cells	-0.021	0.0025	5.80E-16	Nonalcoholic fatty liver disease	0.0375	0.0191	0.0496
rs35788208	T	C	0.0956	491.16	Reticulocyte fraction of red cells	0.082	0.0037	5.80E-111	Nonalcoholic fatty liver disease	-0.0155	0.0272	0.5683
rs35934	T	G	0.8449	147.22	Reticulocyte fraction of red cells	-0.036	0.003	9.70E-35	Nonalcoholic fatty liver disease	-0.0512	0.0229	0.0254
rs359477	C	T	0.4553	46.49	Reticulocyte fraction of red cells	0.015	0.0022	3.40E-12	Nonalcoholic fatty liver disease	-0.0035	0.0163	0.8310
rs36008565	G	C	0.2497	94.48	Reticulocyte fraction of red cells	0.0243	0.0025	3.60E-22	Nonalcoholic fatty liver disease	-0.0175	0.0191	0.3588
rs36023504	T	C	0.3839	63.27	Reticulocyte fraction of red cells	0.0175	0.0022	4.90E-15	Nonalcoholic fatty liver disease	-0.0021	0.0174	0.9026
rs3736839	G	T	0.3367	44.25	Reticulocyte fraction of red cells	-0.015	0.0023	2.10E-11	Nonalcoholic fatty liver disease	-0.0300	0.0173	0.0825
rs3749953	G	A	0.1151	129.56	Reticulocyte fraction of red cells	0.0387	0.0034	1.10E-30	Nonalcoholic fatty liver disease	0.0123	0.0238	0.6056
rs3765296	G	A	0.6317	101.83	Reticulocyte fraction of red cells	-0.022	0.0022	4.40E-23	Nonalcoholic fatty liver disease	-0.0189	0.0167	0.2592
rs3778588	C	T	0.8384	82.87	Reticulocyte fraction of red cells	0.0264	0.0029	2.40E-19	Nonalcoholic fatty liver disease	0.0062	0.0231	0.7878
rs3779354	C	T	0.0631	73.41	Reticulocyte fraction of red cells	-0.038	0.0044	1.30E-17	Nonalcoholic fatty liver disease	-0.0609	0.0326	0.0617
rs3794723	A	G	0.4483	62.55	Reticulocyte fraction of red cells	-0.017	0.0022	5.90E-16	Nonalcoholic fatty liver disease	-0.0153	0.0164	0.3484
rs3808350	G	A	0.39	81.00	Reticulocyte fraction of red cells	0.0198	0.0022	2.90E-19	Nonalcoholic fatty liver disease	0.0080	0.0165	0.6274
rs3813356	T	C	0.4497	123.01	Reticulocyte fraction of red cells	-0.024	0.0022	3.70E-29	Nonalcoholic fatty liver disease	-0.0341	0.0165	0.0382
rs3815455	T	C	0.2898	31.64	Reticulocyte fraction of red cells	-0.014	0.0024	1.20E-08	Nonalcoholic fatty liver disease	-0.0040	0.0174	0.8194
rs3817621	C	G	0.2394	364.05	Reticulocyte fraction of red cells	-0.048	0.0025	6.30E-80	Nonalcoholic fatty liver disease	-0.0054	0.0184	0.7676
rs3817630	G	C	0.2711	93.70	Reticulocyte fraction of red cells	0.0242	0.0025	1.10E-22	Nonalcoholic fatty liver disease	-0.0099	0.0193	0.6073
rs3896594	G	T	0.3823	867.57	Reticulocyte fraction of red cells	0.0648	0.0022	7.60E-188	Nonalcoholic fatty liver disease	0.0298	0.0170	0.0802
rs4053429	C	T	0.5196	72.25	Reticulocyte fraction of red cells	-0.019	0.0022	3.30E-18	Nonalcoholic fatty liver disease	-0.0074	0.0162	0.6462
rs4075583	A	G	0.6522	39.74	Reticulocyte fraction of red cells	-0.015	0.0023	1.50E-10	Nonalcoholic fatty liver disease	-0.0107	0.0167	0.5239
rs41300435	A	G	0.2406	130.87	Reticulocyte fraction of red cells	-0.029	0.0025	3.70E-30	Nonalcoholic fatty liver disease	-0.0489	0.0189	0.0098
rs4149000	T	C	0.1292	32.80	Reticulocyte fraction of red cells	0.0189	0.0033	5.60E-09	Nonalcoholic fatty liver disease	-0.0054	0.0219	0.8060
rs415895	G	C	0.6461	136.46	Reticulocyte fraction of red cells	0.0257	0.0022	2.30E-30	Nonalcoholic fatty liver disease	-0.0093	0.0173	0.5902
rs42872	C	G	0.2938	56.88	Reticulocyte fraction of red cells	-0.018	0.0024	2.40E-14	Nonalcoholic fatty liver disease	-0.0279	0.0177	0.1155
rs4294458	G	T	0.7507	201.64	Reticulocyte fraction of red cells	-0.036	0.0025	1.00E-46	Nonalcoholic fatty liver disease	-0.0115	0.0184	0.5312
rs4316067	G	A	0.298	111.13	Reticulocyte fraction of red cells	0.0253	0.0024	5.10E-27	Nonalcoholic fatty liver disease	-0.0109	0.0186	0.5573
rs435964	G	T	0.2752	152.11	Reticulocyte fraction of red cells	0.0296	0.0024	1.50E-34	Nonalcoholic fatty liver disease	0.0147	0.0184	0.4225
rs4385425	G	A	0.3228	52.72	Reticulocyte fraction of red cells	0.0167	0.0023	3.70E-13	Nonalcoholic fatty liver disease	0.0076	0.0174	0.6633
rs45541434	T	C	0.0116	42.06	Reticulocyte fraction of red cells	-0.066	0.0101	7.30E-11	Nonalcoholic fatty liver disease	-0.0661	0.0757	0.3828
rs4693496	G	A	0.2794	33.54	Reticulocyte fraction of red cells	0.0139	0.0024	8.10E-09	Nonalcoholic fatty liver disease	0.0058	0.0180	0.7491

rs4709746	T	C	0.1341	51.21	Reticulocyte fraction of red cells	-0.023	0.0032	5.40E-13	Nonalcoholic fatty liver disease	-0.0797	0.0256	0.0018
rs4711750	A	T	0.5002	95.29	Reticulocyte fraction of red cells	0.0205	0.0021	1.20E-21	Nonalcoholic fatty liver disease	0.0233	0.0163	0.1530
rs472486	G	A	0.6463	91.99	Reticulocyte fraction of red cells	0.0211	0.0022	6.30E-21	Nonalcoholic fatty liver disease	0.0069	0.0171	0.6874
rs4727976	G	A	0.0799	120.45	Reticulocyte fraction of red cells	0.0439	0.004	1.80E-28	Nonalcoholic fatty liver disease	-0.0058	0.0296	0.8437
rs4738141	G	A	0.2547	81.00	Reticulocyte fraction of red cells	0.0225	0.0025	8.60E-20	Nonalcoholic fatty liver disease	0.0160	0.0190	0.3986
rs4757350	T	C	0.7915	32.84	Reticulocyte fraction of red cells	-0.015	0.0026	2.00E-08	Nonalcoholic fatty liver disease	-0.0182	0.0193	0.3461
rs4761517	C	T	0.2941	46.69	Reticulocyte fraction of red cells	0.0164	0.0024	5.00E-12	Nonalcoholic fatty liver disease	0.0061	0.0175	0.7270
rs4790740	G	A	0.6121	98.19	Reticulocyte fraction of red cells	0.0218	0.0022	5.50E-23	Nonalcoholic fatty liver disease	0.0019	0.0169	0.9119
rs4793085	C	A	0.6572	511.15	Reticulocyte fraction of red cells	-0.052	0.0023	2.70E-116	Nonalcoholic fatty liver disease	-0.0109	0.0169	0.5175
rs4804413	T	C	0.4282	56.93	Reticulocyte fraction of red cells	0.0166	0.0022	1.90E-14	Nonalcoholic fatty liver disease	0.0262	0.0164	0.1089
rs4810067	A	G	0.1025	139.92	Reticulocyte fraction of red cells	-0.041	0.0035	1.10E-31	Nonalcoholic fatty liver disease	-0.0192	0.0230	0.4051
rs4846335	A	C	0.1032	36.69	Reticulocyte fraction of red cells	0.0212	0.0035	2.10E-09	Nonalcoholic fatty liver disease	0.0107	0.0246	0.6644
rs4925671	C	T	0.6977	137.81	Reticulocyte fraction of red cells	-0.027	0.0023	3.80E-31	Nonalcoholic fatty liver disease	-0.0002	0.0176	0.9924
rs4944832	A	G	0.414	40.50	Reticulocyte fraction of red cells	0.014	0.0022	1.40E-10	Nonalcoholic fatty liver disease	0.0079	0.0173	0.6466
rs4945286	G	T	0.8233	36.00	Reticulocyte fraction of red cells	-0.017	0.0029	1.10E-09	Nonalcoholic fatty liver disease	0.0096	0.0200	0.6303
rs4975593	C	T	0.5231	37.15	Reticulocyte fraction of red cells	0.0128	0.0021	2.80E-09	Nonalcoholic fatty liver disease	0.0142	0.0167	0.3944
rs5004355	G	T	0.3959	33.85	Reticulocyte fraction of red cells	0.0128	0.0022	5.90E-09	Nonalcoholic fatty liver disease	0.0033	0.0167	0.8432
rs504921	C	T	0.2218	36.00	Reticulocyte fraction of red cells	0.0156	0.0026	1.60E-09	Nonalcoholic fatty liver disease	-0.0061	0.0189	0.7465
rs551118	G	C	0.5794	138.60	Reticulocyte fraction of red cells	-0.026	0.0022	9.70E-32	Nonalcoholic fatty liver disease	0.0046	0.0165	0.7778
rs56130222	T	C	0.7842	66.49	Reticulocyte fraction of red cells	-0.021	0.0026	7.80E-16	Nonalcoholic fatty liver disease	-0.0541	0.0204	0.0078
rs56142708	C	A	0.5208	140.59	Reticulocyte fraction of red cells	-0.025	0.0021	4.60E-31	Nonalcoholic fatty liver disease	0.0050	0.0163	0.7577
rs56249713	C	T	0.4197	38.21	Reticulocyte fraction of red cells	-0.014	0.0022	6.00E-10	Nonalcoholic fatty liver disease	0.0138	0.0165	0.4029
rs57467915	A	G	0.015	249.86	Reticulocyte fraction of red cells	0.1391	0.0088	2.90E-56	Nonalcoholic fatty liver disease	0.0653	0.0767	0.3945
rs5754422	G	A	0.1917	154.86	Reticulocyte fraction of red cells	-0.034	0.0027	1.20E-34	Nonalcoholic fatty liver disease	-0.0104	0.0204	0.6093
rs5865	T	C	0.6645	66.10	Reticulocyte fraction of red cells	0.0187	0.0023	1.80E-16	Nonalcoholic fatty liver disease	-0.0432	0.0173	0.0126
rs6010044	C	A	0.2066	30.05	Reticulocyte fraction of red cells	0.0148	0.0027	2.40E-08	Nonalcoholic fatty liver disease	0.0057	0.0192	0.7649
rs6057602	T	G	0.6987	33.94	Reticulocyte fraction of red cells	0.0134	0.0023	1.10E-08	Nonalcoholic fatty liver disease	0.0119	0.0172	0.4900
rs6061461	G	C	0.5173	60.25	Reticulocyte fraction of red cells	-0.016	0.0021	3.40E-14	Nonalcoholic fatty liver disease	0.0204	0.0162	0.2085
rs60757417	G	C	0.0603	210.88	Reticulocyte fraction of red cells	-0.067	0.0046	1.50E-48	Nonalcoholic fatty liver disease	0.0386	0.0305	0.2064
rs6084651	C	T	0.5621	1600.00	Reticulocyte fraction of red cells	-0.088	0.0022	1.00E-200	Nonalcoholic fatty liver disease	-0.0030	0.0165	0.8537
rs6084670	A	C	0.7553	104.86	Reticulocyte fraction of red cells	-0.026	0.0025	2.70E-24	Nonalcoholic fatty liver disease	-0.0008	0.0191	0.9671
rs60975849	A	G	0.3343	54.63	Reticulocyte fraction of red cells	-0.017	0.0023	9.50E-14	Nonalcoholic fatty liver disease	0.0287	0.0175	0.1009
rs61807793	A	T	0.3279	67.53	Reticulocyte fraction of red cells	0.0189	0.0023	4.20E-16	Nonalcoholic fatty liver disease	0.0088	0.0174	0.6118
rs62070232	C	A	0.1887	97.06	Reticulocyte fraction of red cells	0.0266	0.0027	3.30E-22	Nonalcoholic fatty liver disease	-0.0054	0.0205	0.7938
rs62093218	T	G	0.0417	38.72	Reticulocyte fraction of red cells	0.0336	0.0054	5.00E-10	Nonalcoholic fatty liver disease	0.0536	0.0468	0.2519
rs62137280	C	T	0.0516	34.27	Reticulocyte fraction of red cells	0.0281	0.0048	6.20E-09	Nonalcoholic fatty liver disease	0.0070	0.0413	0.8650
rs62182125	A	G	0.5514	49.64	Reticulocyte fraction of red cells	0.0155	0.0022	8.00E-13	Nonalcoholic fatty liver disease	-0.0110	0.0165	0.5034
rs62212570	T	C	0.1665	59.66	Reticulocyte fraction of red cells	0.0224	0.0029	7.70E-15	Nonalcoholic fatty liver disease	0.0316	0.0228	0.1651

rs62328536	A	C	0.3521	57.89	Reticulocyte fraction of red cells	-0.018	0.0023	8.30E-15	Nonalcoholic fatty liver disease	-0.0167	0.0170	0.3277
rs62422590	C	T	0.1802	37.30	Reticulocyte fraction of red cells	-0.017	0.0028	1.30E-09	Nonalcoholic fatty liver disease	0.0165	0.0230	0.4722
rs62621812	A	G	0.0203	46.34	Reticulocyte fraction of red cells	0.0531	0.0078	1.30E-11	Nonalcoholic fatty liver disease	0.0115	0.0431	0.7895
rs633323	T	A	0.6973	79.44	Reticulocyte fraction of red cells	-0.021	0.0023	1.70E-18	Nonalcoholic fatty liver disease	0.0057	0.0183	0.7552
rs638050	C	T	0.3303	136.79	Reticulocyte fraction of red cells	0.0269	0.0023	4.10E-32	Nonalcoholic fatty liver disease	-0.0009	0.0175	0.9586
rs640935	C	T	0.2452	50.69	Reticulocyte fraction of red cells	0.0178	0.0025	1.10E-12	Nonalcoholic fatty liver disease	-0.0123	0.0194	0.5274
rs6494407	G	A	0.6457	102.63	Reticulocyte fraction of red cells	-0.023	0.0023	4.30E-25	Nonalcoholic fatty liver disease	-0.0028	0.0165	0.8648
rs6575900	C	G	0.2032	41.05	Reticulocyte fraction of red cells	-0.017	0.0027	1.30E-10	Nonalcoholic fatty liver disease	0.0198	0.0197	0.3155
rs661767	G	A	0.7233	34.03	Reticulocyte fraction of red cells	-0.014	0.0024	6.50E-09	Nonalcoholic fatty liver disease	0.0121	0.0186	0.5163
rs668233	C	T	0.2739	33.54	Reticulocyte fraction of red cells	-0.014	0.0024	1.00E-08	Nonalcoholic fatty liver disease	0.0448	0.0182	0.0137
rs6708784	G	A	0.4948	111.76	Reticulocyte fraction of red cells	-0.022	0.0021	5.30E-25	Nonalcoholic fatty liver disease	0.0102	0.0163	0.5340
rs6748657	A	C	0.5589	57.62	Reticulocyte fraction of red cells	-0.017	0.0022	1.10E-14	Nonalcoholic fatty liver disease	-0.0146	0.0163	0.3718
rs6756513	A	G	0.2817	36.00	Reticulocyte fraction of red cells	-0.014	0.0024	1.80E-09	Nonalcoholic fatty liver disease	0.0010	0.0175	0.9561
rs67578595	G	A	0.1433	49.00	Reticulocyte fraction of red cells	-0.022	0.0031	2.00E-12	Nonalcoholic fatty liver disease	0.0064	0.0220	0.7713
rs68187058	A	G	0.2084	63.39	Reticulocyte fraction of red cells	-0.021	0.0026	4.90E-15	Nonalcoholic fatty liver disease	0.0030	0.0196	0.8803
rs6911671	A	G	0.0373	1167.96	Reticulocyte fraction of red cells	0.1948	0.0057	1.00E-200	Nonalcoholic fatty liver disease	-0.0318	0.0464	0.4929
rs6914805	T	C	0.2645	197.17	Reticulocyte fraction of red cells	-0.034	0.0024	1.40E-43	Nonalcoholic fatty liver disease	-0.0048	0.0173	0.7805
rs6924103	A	G	0.444	53.56	Reticulocyte fraction of red cells	0.0161	0.0022	1.90E-13	Nonalcoholic fatty liver disease	-0.0062	0.0166	0.7089
rs6933349	A	G	0.209	98.47	Reticulocyte fraction of red cells	0.0258	0.0026	1.20E-22	Nonalcoholic fatty liver disease	0.0225	0.0219	0.3029
rs6981031	C	T	0.7884	32.84	Reticulocyte fraction of red cells	-0.015	0.0026	1.80E-08	Nonalcoholic fatty liver disease	0.0033	0.0202	0.8696
rs6986601	G	A	0.5425	69.19	Reticulocyte fraction of red cells	0.0183	0.0022	2.20E-17	Nonalcoholic fatty liver disease	0.0207	0.0162	0.2023
rs7025532	C	T	0.1984	119.38	Reticulocyte fraction of red cells	-0.03	0.0027	6.00E-28	Nonalcoholic fatty liver disease	-0.0331	0.0209	0.1132
rs7028191	T	C	0.442	182.25	Reticulocyte fraction of red cells	0.0297	0.0022	3.90E-42	Nonalcoholic fatty liver disease	0.0053	0.0164	0.7460
rs706027	T	A	0.3796	233.26	Reticulocyte fraction of red cells	0.0336	0.0022	3.20E-52	Nonalcoholic fatty liver disease	-0.0008	0.0171	0.9629
rs7095034	G	A	0.4342	34.38	Reticulocyte fraction of red cells	-0.013	0.0022	2.60E-09	Nonalcoholic fatty liver disease	0.0013	0.0167	0.9369
rs71531368	C	T	0.079	50.77	Reticulocyte fraction of red cells	-0.029	0.004	1.00E-12	Nonalcoholic fatty liver disease	0.0510	0.0338	0.1310
rs71559140	T	G	0.247	44.62	Reticulocyte fraction of red cells	-0.017	0.0025	3.30E-11	Nonalcoholic fatty liver disease	-0.0067	0.0188	0.7210
rs71632628	T	C	0.0202	142.14	Reticulocyte fraction of red cells	-0.092	0.0077	1.70E-32	Nonalcoholic fatty liver disease	-0.0529	0.0519	0.3079
rs718314	G	A	0.244	54.76	Reticulocyte fraction of red cells	0.0185	0.0025	1.30E-13	Nonalcoholic fatty liver disease	0.0224	0.0178	0.2081
rs7186310	C	A	0.1095	57.58	Reticulocyte fraction of red cells	-0.026	0.0034	6.50E-14	Nonalcoholic fatty liver disease	0.0080	0.0261	0.7594
rs7202563	A	C	0.9062	34.71	Reticulocyte fraction of red cells	-0.022	0.0037	4.90E-09	Nonalcoholic fatty liver disease	-0.0134	0.0315	0.6701
rs7215815	G	A	0.6267	43.44	Reticulocyte fraction of red cells	-0.015	0.0022	9.70E-11	Nonalcoholic fatty liver disease	0.0057	0.0170	0.7383
rs7220504	A	T	0.6933	43.10	Reticulocyte fraction of red cells	0.0151	0.0023	8.90E-11	Nonalcoholic fatty liver disease	0.0191	0.0178	0.2825
rs7251232	G	C	0.2163	65.86	Reticulocyte fraction of red cells	-0.021	0.0026	8.10E-16	Nonalcoholic fatty liver disease	0.0014	0.0195	0.9436
rs72638978	C	T	0.0231	541.85	Reticulocyte fraction of red cells	0.1676	0.0072	5.60E-119	Nonalcoholic fatty liver disease	0.0075	0.0620	0.9035
rs72749982	A	G	0.017	41.24	Reticulocyte fraction of red cells	0.0533	0.0083	1.10E-10	Nonalcoholic fatty liver disease	0.0196	0.0437	0.6548
rs72754550	C	A	0.0232	309.96	Reticulocyte fraction of red cells	0.125	0.0071	4.30E-69	Nonalcoholic fatty liver disease	0.1517	0.0592	0.0103
rs72797597	T	C	0.0296	50.77	Reticulocyte fraction of red cells	-0.046	0.0064	7.50E-13	Nonalcoholic fatty liver disease	0.0348	0.0521	0.5042

rs72801474	A	G	0.092	99.46	Reticulocyte fraction of red cells	0.0369	0.0037	2.80E-23	Nonalcoholic fatty liver disease	-0.0020	0.0296	0.9468
rs72966926	A	G	0.1303	68.58	Reticulocyte fraction of red cells	-0.027	0.0032	1.20E-16	Nonalcoholic fatty liver disease	0.0062	0.0253	0.8075
rs72996113	T	C	0.0972	250.69	Reticulocyte fraction of red cells	0.057	0.0036	2.10E-55	Nonalcoholic fatty liver disease	0.0255	0.0268	0.3415
rs73437338	C	T	0.1681	67.35	Reticulocyte fraction of red cells	0.0238	0.0029	1.40E-16	Nonalcoholic fatty liver disease	-0.0174	0.0239	0.4654
rs7412	T	C	0.0803	272.25	Reticulocyte fraction of red cells	-0.066	0.004	1.40E-62	Nonalcoholic fatty liver disease	0.0073	0.0288	0.8002
rs75025690	A	C	0.0137	116.78	Reticulocyte fraction of red cells	0.1005	0.0093	4.20E-27	Nonalcoholic fatty liver disease	0.0109	0.0786	0.8895
rs7527758	C	T	0.5467	73.02	Reticulocyte fraction of red cells	-0.019	0.0022	2.50E-18	Nonalcoholic fatty liver disease	0.0108	0.0163	0.5058
rs754205	C	A	0.3835	81.82	Reticulocyte fraction of red cells	0.0199	0.0022	3.70E-19	Nonalcoholic fatty liver disease	-0.0283	0.0167	0.0896
rs7564250	A	G	0.5405	39.35	Reticulocyte fraction of red cells	0.0138	0.0022	1.20E-10	Nonalcoholic fatty liver disease	0.0156	0.0163	0.3382
rs7571554	G	T	0.6375	52.89	Reticulocyte fraction of red cells	0.016	0.0022	6.80E-13	Nonalcoholic fatty liver disease	0.0198	0.0167	0.2363
rs75810210	T	C	0.0889	74.05	Reticulocyte fraction of red cells	0.0327	0.0038	4.50E-18	Nonalcoholic fatty liver disease	0.0661	0.0264	0.0123
rs7617124	G	C	0.3278	50.84	Reticulocyte fraction of red cells	-0.016	0.0023	2.00E-12	Nonalcoholic fatty liver disease	-0.0051	0.0175	0.7712
rs7701007	G	T	0.031	65.30	Reticulocyte fraction of red cells	0.0501	0.0062	5.70E-16	Nonalcoholic fatty liver disease	-0.0506	0.0535	0.3436
rs7703744	G	C	0.2714	35.50	Reticulocyte fraction of red cells	-0.014	0.0024	3.70E-09	Nonalcoholic fatty liver disease	-0.0025	0.0176	0.8863
rs77350683	C	T	0.0678	238.45	Reticulocyte fraction of red cells	0.0664	0.0043	8.70E-54	Nonalcoholic fatty liver disease	0.0825	0.0299	0.0058
rs77547572	A	G	0.0815	44.56	Reticulocyte fraction of red cells	0.0267	0.004	3.90E-11	Nonalcoholic fatty liver disease	-0.0301	0.0293	0.3035
rs7776054	G	A	0.2616	548.34	Reticulocyte fraction of red cells	0.0562	0.0024	5.00E-117	Nonalcoholic fatty liver disease	0.0231	0.0178	0.1961
rs77798758	G	A	0.154	35.60	Reticulocyte fraction of red cells	-0.018	0.003	2.00E-09	Nonalcoholic fatty liver disease	0.0187	0.0232	0.4190
rs778125	G	A	0.3556	298.35	Reticulocyte fraction of red cells	0.038	0.0022	8.60E-65	Nonalcoholic fatty liver disease	-0.0052	0.0169	0.7585
rs77822621	T	C	0.0421	52.70	Reticulocyte fraction of red cells	-0.039	0.0054	3.40E-13	Nonalcoholic fatty liver disease	-0.0725	0.0491	0.1398
rs78152188	G	C	0.2887	223.75	Reticulocyte fraction of red cells	0.0359	0.0024	1.90E-51	Nonalcoholic fatty liver disease	0.0184	0.0176	0.2975
rs78869108	A	G	0.0221	32.87	Reticulocyte fraction of red cells	0.043	0.0075	1.20E-08	Nonalcoholic fatty liver disease	-0.0691	0.0629	0.2722
rs78909033	A	G	0.1343	57.96	Reticulocyte fraction of red cells	0.0236	0.0031	5.70E-14	Nonalcoholic fatty liver disease	-0.0092	0.0228	0.6869
rs79322592	C	A	0.2486	909.63	Reticulocyte fraction of red cells	0.0754	0.0025	1.00E-200	Nonalcoholic fatty liver disease	0.0149	0.0189	0.4317
rs79755767	A	G	0.0997	107.35	Reticulocyte fraction of red cells	-0.037	0.0036	6.70E-25	Nonalcoholic fatty liver disease	0.0505	0.0258	0.0503
rs7996689	A	G	0.2836	72.96	Reticulocyte fraction of red cells	0.0205	0.0024	9.20E-18	Nonalcoholic fatty liver disease	-0.0008	0.0188	0.9647
rs80083719	A	G	0.0338	35.20	Reticulocyte fraction of red cells	0.0356	0.006	2.20E-09	Nonalcoholic fatty liver disease	-0.0329	0.0500	0.5105
rs8013143	G	A	0.2798	423.67	Reticulocyte fraction of red cells	-0.049	0.0024	3.60E-94	Nonalcoholic fatty liver disease	0.0289	0.0179	0.1051
rs8018493	G	A	0.2675	45.00	Reticulocyte fraction of red cells	-0.016	0.0024	4.20E-11	Nonalcoholic fatty liver disease	0.0103	0.0187	0.5821
rs8050500	C	T	0.4456	93.74	Reticulocyte fraction of red cells	0.0213	0.0022	5.50E-23	Nonalcoholic fatty liver disease	0.0120	0.0164	0.4645
rs8055912	T	C	0.2892	227.51	Reticulocyte fraction of red cells	-0.036	0.0024	9.20E-52	Nonalcoholic fatty liver disease	0.0124	0.0184	0.4988
rs8065286	G	A	0.4022	1077.03	Reticulocyte fraction of red cells	0.0722	0.0022	1.00E-200	Nonalcoholic fatty liver disease	-0.0177	0.0166	0.2862
rs8068353	G	C	0.7991	252.46	Reticulocyte fraction of red cells	-0.043	0.0027	1.80E-57	Nonalcoholic fatty liver disease	0.0008	0.0222	0.9699
rs8208	A	G	0.7127	66.69	Reticulocyte fraction of red cells	-0.02	0.0024	1.50E-16	Nonalcoholic fatty liver disease	-0.0034	0.0182	0.8516
rs838134	C	A	0.2773	34.52	Reticulocyte fraction of red cells	-0.014	0.0024	8.30E-09	Nonalcoholic fatty liver disease	-0.0223	0.0176	0.2034
rs850719	G	A	0.5969	47.11	Reticulocyte fraction of red cells	-0.015	0.0022	1.60E-11	Nonalcoholic fatty liver disease	-0.0023	0.0169	0.8926
rs855791	G	A	0.5615	420.25	Reticulocyte fraction of red cells	0.0451	0.0022	2.70E-95	Nonalcoholic fatty liver disease	0.0209	0.0166	0.2078
rs859511	T	C	0.209	40.76	Reticulocyte fraction of red cells	-0.017	0.0026	3.20E-10	Nonalcoholic fatty liver disease	-0.0130	0.0200	0.5155

rs875742	A	G	0.4059	562.98	Reticulocyte fraction of red cells	-0.052	0.0022	4.90E-126	Nonalcoholic fatty liver disease	-0.0218	0.0170	0.2005
rs892090	G	T	0.8346	154.96	Reticulocyte fraction of red cells	0.0361	0.0029	8.70E-36	Nonalcoholic fatty liver disease	0.0309	0.0245	0.2086
rs9124	T	C	0.2677	41.17	Reticulocyte fraction of red cells	-0.015	0.0024	2.30E-10	Nonalcoholic fatty liver disease	-0.0167	0.0174	0.3383
rs9349205	A	G	0.2513	271.59	Reticulocyte fraction of red cells	0.0412	0.0025	1.90E-62	Nonalcoholic fatty liver disease	-0.0055	0.0187	0.7679
rs9410203	A	G	0.0635	274.50	Reticulocyte fraction of red cells	0.0729	0.0044	3.00E-61	Nonalcoholic fatty liver disease	0.0182	0.0358	0.6117
rs947228	G	A	0.3309	32.94	Reticulocyte fraction of red cells	0.0132	0.0023	8.00E-09	Nonalcoholic fatty liver disease	0.0078	0.0174	0.6539
rs9535495	T	C	0.5581	96.40	Reticulocyte fraction of red cells	-0.022	0.0022	3.30E-23	Nonalcoholic fatty liver disease	0.0221	0.0165	0.1799
rs960449	C	T	0.3211	33.44	Reticulocyte fraction of red cells	-0.013	0.0023	7.30E-09	Nonalcoholic fatty liver disease	-0.0290	0.0180	0.1075
rs964184	C	G	0.8666	187.35	Reticulocyte fraction of red cells	-0.044	0.0032	8.20E-44	Nonalcoholic fatty liver disease	-0.0313	0.0235	0.1826
rs968698	C	A	0.8877	41.87	Reticulocyte fraction of red cells	-0.022	0.0034	1.60E-10	Nonalcoholic fatty liver disease	-0.0249	0.0276	0.3680
rs9844972	C	G	0.0712	39.21	Reticulocyte fraction of red cells	0.0263	0.0042	5.60E-10	Nonalcoholic fatty liver disease	0.0331	0.0352	0.3483
rs9850274	G	A	0.7079	87.89	Reticulocyte fraction of red cells	0.0225	0.0024	1.80E-21	Nonalcoholic fatty liver disease	0.0120	0.0183	0.5129
rs989128	A	G	0.3653	42.25	Reticulocyte fraction of red cells	-0.014	0.0022	2.10E-10	Nonalcoholic fatty liver disease	-0.0113	0.0175	0.5182
rs9920	C	T	0.1051	142.63	Reticulocyte fraction of red cells	0.0418	0.0035	8.80E-33	Nonalcoholic fatty liver disease	-0.0043	0.0285	0.8805
rs9967367	T	C	0.2942	47.27	Reticulocyte fraction of red cells	0.0165	0.0024	3.70E-12	Nonalcoholic fatty liver disease	0.0077	0.0175	0.6610

Abbreviations: EAF, Effect_allele frequency.

Supplementary Table 2 Effect estimates of the associations of blood cell counts and liver enzyme levels and nonalcoholic fatty liver disease (Remove pleiotropic SNPs associated with outcome, $P < 5 \times 10^{-8}$).

		ALP			ALT			AST	
Exposure traits	MR methods	Number of SNPs	β (95% CI)	<i>P</i> -value	Number of SNPs	β (95% CI)	<i>P</i> -value	Number of SNPs	β (95% CI)
RBC	IVW	443	0.0043(0.002-0.0065)	1.84E-04	454	0.004(0.0005-0.0075)	2.42E-02	293	0.0082(-0.0136-0.03)
	MR-Egger	443	-0.0008(-0.0059-0.0042)	7.52E-01	454	-0.0043(-0.0122-0.0036)	2.85E-01	293	-0.0146(-0.0656-0.0365)
	Penalised weighted median	443	0.002(-0.0004-0.0044)	9.52E-02	454	-0.0006(-0.0041-0.0029)	7.51E-01	293	0.0296(0.005-0.0541)
	Weighted median	443	0.0021(-0.0002-0.0043)	7.23E-02	454	0.0003(-0.0033-0.0039)	8.65E-01	293	0.0251(0.0018-0.0485)
	Weighted mode	443	0.0024(-0.002-0.0069)	2.87E-01	454	-0.0065(-0.0142-0.0012)	1.01E-01	293	0.031(-0.0127-0.0747)
HGB	IVW	352	0.0079(0.0051-0.0107)	3.07E-08	378	0.0128(0.0085-0.017)	4.69E-09	226	0.0713(0.0395-0.1031)
	MR-Egger	352	0.0069(-0.0001-0.014)	5.35E-02	378	0.0036(-0.0068-0.014)	4.98E-01	226	0.0247(-0.0635-0.1128)
	Penalised weighted median	352	0.0105(0.0077-0.0132)	3.85E-14	378	0.0128(0.0083-0.0173)	2.90E-08	226	0.0567(0.0246-0.0888)
	Weighted median	352	0.0093(0.0065-0.012)	3.54E-11	378	0.0122(0.0078-0.0166)	5.18E-08	226	0.0616(0.0296-0.0935)
	Weighted mode	352	0.011(0.0054-0.0166)	1.53E-04	378	0.0117(0.0021-0.0212)	1.70E-02	226	0.065(-0.0007-0.1306)
HCT	IVW	358	0.006(0.0033-0.0087)	1.14E-05	373	0.0075(0.0034-0.0116)	3.05E-04	218	0.0452(0.0162-0.0742)
	MR-Egger	358	0.0049(-0.0015-0.0113)	1.36E-01	373	0.0099(0.0004-0.0195)	4.26E-02	218	0.056(-0.0247-0.1368)
	Penalised weighted median	358	0.0068(0.0038-0.0097)	8.35E-06	373	0.0096(0.005-0.0142)	4.03E-05	218	0.0462(0.0155-0.0769)
	Weighted median	358	0.0066(0.0038-0.0094)	5.04E-06	373	0.0085(0.0037-0.0133)	5.30E-04	218	0.048(0.0180-0.0779)
	Weighted mode	358	0.0112(0.0046-0.0178)	9.25E-04	373	0.0099(0.0024-0.0173)	1.02E-02	218	0.0396(-0.0232-0.1025)
MCH	IVW	384	0.0002(-0.0018-0.0023)	8.15E-01	405	0.0042(0.0012-0.0071)	5.26E-03	246	0.0195(-0.0013-0.0404)
	MR-Egger	384	0.0015(-0.0025-0.0055)	4.67E-01	405	0.0009(-0.005-0.0068)	7.75E-01	246	0.0025(-0.0386-0.0436)
	Penalised weighted median	384	0.0015(-0.0004-0.0035)	1.18E-01	405	0.004(0.001-0.0071)	9.97E-03	246	0.001(-0.0216-0.0236)

	Weighted median	384	0.001(-0.001-0.003)	3.15E-01	405	0.004(0.001-0.007)	9.42E-03	246	0.0056(-0.017-0.0282)
	Weighted mode	384	0.0017(-0.0013-0.0047)	2.73E-01	405	0.0047(0.0008-0.0085)	1.81E-02	246	0.0018(-0.0273-0.0308)
	IVW	436	-0.0003(-0.0022-0.0016)	7.49E-01	460	0.0001(-0.0028-0.003)	9.49E-01	276	0.0159(-0.0047-0.0366)
	MR-Egger	436	0.0021(-0.0017-0.0059)	2.77E-01	460	0.0039(-0.002-0.0098)	1.99E-01	276	0.0156(-0.0264-0.0575)
MCV	Penalised weighted median	436	-0.0002(-0.0021-0.0017)	8.33E-01	460	0.0016(-0.0015-0.0047)	3.05E-01	276	-0.0084(-0.0299-0.013)
	Weighted median	436	-0.0002(-0.0021-0.0017)	8.33E-01	460	0.0014(-0.0017-0.0046)	3.76E-01	276	-0.0007(-0.0218-0.0205)
	Weighted mode	436	0.0016(-0.0012-0.0044)	2.72E-01	460	0.002(-0.0035-0.0074)	4.77E-01	276	-0.0123(-0.0404-0.0158)
	IVW	175	-0.0002(-0.0034-0.0029)	8.86E-01	182	0.0028(-0.0021-0.0077)	2.64E-01	115	0.0216(-0.0214-0.0645)
	MR-Egger	175	0.0018(-0.0047-0.0082)	5.93E-01	182	-0.0077(-0.0178-0.0024)	1.35E-01	115	-0.0406(-0.1345-0.0532)
MCHC	Penalised weighted median	175	0.0018(-0.0017-0.0052)	3.13E-01	182	-0.0001(-0.0056-0.0054)	9.70E-01	115	0.0486(0.0082-0.089)
	Weighted median	175	0.0015(-0.002-0.005)	4.07E-01	182	0.000-0.0054-0.0053)	9.86E-01	115	0.0341(-0.0044-0.0726)
	Weighted mode	175	0.002(-0.0026-0.0065)	3.99E-01	182	-0.0041(-0.0129-0.0047)	3.60E-01	115	-0.0003(-0.0581-0.0574)
	IVW	351	-0.0005(-0.0027-0.0017)	6.37E-01	362	-0.0034(-0.0067--0.0002)	3.95E-02	243	-0.0248(-0.046--0.0035)
	MR-Egger	351	0.0013(-0.0031-0.0056)	5.65E-01	362	0.0079(0.0016-0.0142)	1.39E-02	243	0.0258(-0.0137-0.0652)
RDW	Penalised weighted median	351	-0.0014(-0.0036-0.0008)	2.16E-01	362	-0.0038(-0.0074--0.0002)	3.84E-02	243	0.0136(-0.0093-0.0366)
	Weighted median	351	-0.0004(-0.0026-0.0017)	6.86E-01	362	-0.0016(-0.0052-0.002)	3.78E-01	243	0.0001(-0.0238-0.024)
	Weighted mode	351	0.0003(-0.003-0.0035)	8.76E-01	362	-0.0033(-0.0104-0.0037)	3.53E-01	243	0.0221(-0.0169-0.0611)
	IVW	316	0.0001(-0.0018-0.0019)	9.53E-01	319	0.0052(0.0017-0.0087)	4.00E-03	202	0.0006(-0.0227-0.0239)
	MR-Egger	316	0.0005(-0.0028-0.0038)	7.70E-01	319	-0.0081(-0.014--0.0022)	7.68E-03	202	-0.0368(-0.0793-0.0056)
RET	Penalised weighted median	316	0.0006(-0.0013-0.0025)	5.54E-01	319	-0.0019(-0.0052-0.0015)	2.72E-01	202	-0.0268(-0.0498--0.0037)
	Weighted median	316	0.0006(-0.0013-0.0026)	5.31E-01	319	-0.0005(-0.0039-0.0029)	7.77E-01	202	-0.0264(-0.0504--0.0023)
	Weighted mode	316	0.0001(-0.0022-0.0024)	9.35E-01	319	-0.0027(-0.0064-0.001)	1.47E-01	202	-0.0277(-0.052--0.0034)
	IVW	301	0.0008(-0.0011-0.0026)	4.34E-01	304	0.005(0.0019-0.008)	1.58E-03	188	0.0139(-0.0092-0.037)

	MR-Egger	301	-0.0003(-0.0036-0.003)	8.52E-01	304	-0.006(-0.0111--0.0009)	2.17E-02	188	-0.0433(-0.0834--0.0032)
RET%	Penalised weighted median	301	0.0005(-0.0016-0.0025)	6.65E-01	304	0.0014(-0.0019-0.0047)	4.05E-01	188	-0.0192(-0.0427-0.0044)
	Weighted median	301	0.0006(-0.0013-0.0025)	5.44E-01	304	0.001(-0.0024-0.0043)	5.81E-01	188	-0.0162(-0.0403-0.0079)
	Weighted mode	301	-0.0003(-0.0028-0.0022)	8.19E-01	304	-0.0032(-0.0071-0.0008)	1.16E-01	188	-0.027(-0.0509--0.0032)
	IVW	399	0.0031(0.0005-0.0056)	1.89E-02	411	0.0003(-0.0038-0.0045)	8.68E-01	264	-0.0177(-0.0475-0.0121)
	MR-Egger	399	-0.0045(-0.0106-0.0016)	1.49E-01	411	-0.0012(-0.011-0.0087)	8.15E-01	264	-0.0774(-0.15--0.0048)
WBC	Penalised weighted median	399	0.0002(-0.0023-0.0028)	8.65E-01	411	0.0067(0.0026-0.0108)	1.44E-03	264	-0.0051(-0.0361-0.026)
	Weighted median	399	0.0003(-0.0021-0.0027)	8.25E-01	411	0.0059(0.0017-0.01)	5.49E-03	264	-0.0132(-0.0439-0.0175)
	Weighted mode	399	-0.0033(-0.0096-0.003)	3.07E-01	411	0.0081(0.0023-0.0138)	6.27E-03	264	-0.0156(-0.07-0.0388)
	IVW	338	0.0035(0.0007-0.0062)	1.25E-02	354	-0.0035(-0.0076-0.0007)	1.01E-01	226	-0.0473(-0.0779--0.0166)
	MR-Egger	338	-0.0029(-0.009-0.0033)	3.64E-01	354	0.0049(-0.0048-0.0147)	3.23E-01	226	0.0024(-0.0705-0.0752)
NEU	Penalised weighted median	338	0.0018(-0.0008-0.0043)	1.72E-01	354	0.0056(0.0012-0.0101)	1.37E-02	226	-0.0049(-0.0378-0.0279)
	Weighted median	338	0.0014(-0.0013-0.0041)	3.17E-01	354	0.0042(-0.0001-0.0085)	5.82E-02	226	-0.0073(-0.0396-0.0251)
	Weighted mode	338	0.0009(-0.0033-0.0052)	6.64E-01	354	0.0066(0.001-0.0123)	2.15E-02	226	0.0085(-0.0466-0.0636)
	IVW	414	-0.0011(-0.0035-0.0012)	3.43E-01	427	0.005(0.0013-0.0086)	7.88E-03	259	0.0022(-0.0222-0.0265)
	MR-Egger	414	-0.0027(-0.008-0.0027)	3.27E-01	427	0.0033(-0.0051-0.0116)	4.44E-01	259	0.0023(-0.0506-0.0551)
LYM	Penalised weighted median	414	-0.0021(-0.0044-0.0003)	8.75E-02	427	0.0066(0.0027-0.0104)	8.04E-04	259	-0.0264(-0.054-0.0011)
	Weighted median	414	-0.0021(-0.0044-0.0003)	8.92E-02	427	0.0062(0.0023-0.0102)	2.00E-03	259	-0.0039(-0.032-0.0241)
	Weighted mode	414	-0.0022(-0.0063-0.0019)	3.01E-01	427	0.0075(-0.0002-0.0153)	5.78E-02	259	-0.0438(-0.1212-0.0336)
	IVW	422	0.0007(-0.0014-0.0028)	5.31E-01	435	-0.0016(-0.0049-0.0017)	3.53E-01	254	0.0145(-0.0106-0.0397)
	MR-Egger	422	-0.0035(-0.0077-0.0006)	9.74E-02	435	-0.0045(-0.0113-0.0023)	1.96E-01	254	-0.0233(-0.0744-0.0278)
MONO	Penalised weighted median	422	-0.0019(-0.004-0.0002)	7.75E-02	435	-0.001(-0.0044-0.0024)	5.65E-01	254	0.0417(0.0156-0.0678)
	Weighted median	422	-0.0012(-0.0033-0.001)	2.89E-01	435	-0.002(-0.0052-0.0012)	2.29E-01	254	0.0212(-0.0047-0.047)

	Weighted mode	422	-0.0019(-0.0048-0.0009)	1.79E-01	435	-0.0015(-0.006-0.003)	5.15E-01	254	0.0426(0.0038-0.0813)
	IVW	177	0.0041(0.0004-0.0077)	2.87E-02	182	0.0007(-0.0045-0.0058)	7.95E-01	123	-0.0129(-0.0493-0.0236)
	MR-Egger	177	-0.0026(-0.0103-0.0052)	5.21E-01	182	0.0029(-0.0085-0.0142)	6.22E-01	123	-0.0093(-0.0835-0.0649)
BASO	Penalised weighted median	177	-0.0007(-0.0043-0.0028)	6.89E-01	182	0.0054(-0.0003-0.0111)	6.21E-02	123	-0.0232(-0.0599-0.0136)
	Weighted median	177	0.0005(-0.003-0.004)	7.98E-01	182	0.0027(-0.0028-0.0082)	3.31E-01	123	-0.0228(-0.0608-0.0153)
	Weighted mode	177	0.001(-0.0032-0.0053)	6.40E-01	182	0.0014(-0.0062-0.0091)	7.11E-01	123	-0.021(-0.0599-0.0178)
	IVW	380	0.0012(-0.0009-0.0033)	2.69E-01	381	-0.0033(-0.0066-0.0001)	5.57E-02	237	-0.0053(-0.0287-0.0182)
	MR-Egger	380	0.0015(-0.0029-0.0059)	4.94E-01	381	-0.0107(-0.0178--0.0036)	3.36E-03	237	-0.0348(-0.0829-0.0133)
EO	Penalised weighted median	380	0.0003(-0.0018-0.0024)	7.99E-01	381	-0.009(-0.0124--0.0056)	2.71E-07	237	-0.0211(-0.046-0.0039)
	Weighted median	380	0.0006(-0.0014-0.0027)	5.31E-01	381	-0.0079(-0.0114--0.0043)	1.22E-05	237	-0.0189(-0.0436-0.0058)
	Weighted mode	380	0.0005(-0.0023-0.0033)	7.40E-01	381	-0.008(-0.0124--0.0035)	4.79E-04	237	-0.0426(-0.0822--0.003)
	IVW	493	0.002(-0.0001-0.0041)	6.20E-02	500	-0.0003(-0.0033-0.0028)	8.52E-01	319	0.0046(-0.0163-0.0254)
	MR-Egger	493	0.0029(-0.0014-0.0072)	1.88E-01	500	-0.0008(-0.007-0.0054)	7.99E-01	319	-0.0024(-0.0467-0.042)
PLT	Penalised weighted median	493	0.0033(0.0012-0.0054)	2.36E-03	500	0.0017(-0.0014-0.0048)	2.81E-01	319	-0.001(-0.0231-0.021)
	Weighted median	493	0.0028(0.0007-0.0049)	8.97E-03	500	0.0015(-0.0017-0.0046)	3.54E-01	319	0.0032(-0.019-0.0254)
	Weighted mode	493	0.0031(-0.0006-0.0067)	1.01E-01	500	0.0027(-0.002-0.0074)	2.54E-01	319	-0.0135(-0.0454-0.0183)
	IVW	421	0.0007(-0.0011-0.0024)	4.54E-01	434	0.0003(-0.0023-0.003)	8.07E-01	261	-0.0116(-0.029-0.0058)
	MR-Egger	421	0.0003(-0.0031-0.0038)	8.46E-01	434	0.0028(-0.0024-0.008)	2.98E-01	261	0.0022(-0.0312-0.0356)
MPV	Penalised weighted median	421	0.001(-0.0008-0.0028)	2.81E-01	434	-0.0004(-0.0033-0.0024)	7.64E-01	261	-0.0251(-0.0449--0.0053)
	Weighted median	421	0.0009(-0.0008-0.0027)	2.90E-01	434	0.0001(-0.0027-0.0029)	9.45E-01	261	-0.0195(-0.0386--0.0003)
	Weighted mode	421	0(-0.003-0.003)	9.89E-01	434	-0.002(-0.0066-0.0027)	4.13E-01	261	-0.0199(-0.046-0.0063)

Abbreviations: RBC, Red blood cell count; HGB, Hemoglobin concentration; HCT, Hematocrit; MCH, Mean corpuscular hemoglobin; MCV, Mean corpuscular volume; MCHC, Mean corpuscular hemoglobin
 PLT, Platelet count; MPV, Mean platelet volume; RET, Reticulocyte count; RET%, Reticulocyte fraction of red cells; ALP, Alkaline phosphatase; ALT, Alanine aminotransferase; GGT, γ -glutamyl transferase;

GGT			NAFLD (Ghodsian et al.2020)			NAFLD (Fingen 10)			
<i>P-value</i>	Number of SNPs	β (95% CI)	<i>P-value</i>	Number of SNPs	OR(95%CI)	<i>P-value</i>	Number of SNPs	OR(95%CI)	<i>P-value</i>
4.60E-01	457	0.0078(0.003-0.0126)	1.35E-03	434	1.026(0.9414-1.1183)	5.58E-01	540	1.0022(0.8672-1.1583)	9.76E-01
5.76E-01	457	-0.0046(-0.0154-0.0061)	4.00E-01	434	0.8288(0.6824-1.0067)	5.91E-02	540	1.2368(0.8974-1.7046)	1.95E-01
1.84E-02	457	0.0066(0.002-0.0111)	4.57E-03	434	0.9018(0.7911-1.0279)	1.22E-01	540	1.018(0.8268-1.2534)	8.67E-01
3.46E-02	457	0.0062(0.0017-0.0108)	7.34E-03	434	0.9019(0.7952-1.0228)	1.08E-01	540	1.0335(0.8421-1.2685)	7.53E-01
1.65E-01	457	0.0077(0.0008-0.0147)	3.02E-02	434	0.8419(0.6854-1.0341)	1.02E-01	540	1.1274(0.7673-1.6567)	5.42E-01
1.12E-05	371	0.0108(0.0049-0.0168)	3.73E-04	369	1.1981(1.0800-1.3290)	6.40E-04	465	1.4424(1.1975-1.7373)	1.14E-04
5.84E-01	371	-0.002(-0.0162-0.0123)	7.88E-01	369	1.1743(0.9207-1.4977)	1.96E-01	465	1.6657(1.0974-2.5283)	1.69E-02
5.39E-04	371	0.0116(0.0056-0.0176)	1.36E-04	369	1.2554(1.0679-1.4758)	5.86E-03	465	1.1831(0.9274-1.5092)	1.76E-01
1.60E-04	371	0.0109(0.005-0.0168)	2.76E-04	369	1.2536(1.0601-1.4825)	8.25E-03	465	1.1963(0.9369-1.5275)	1.51E-01
5.37E-02	371	0.0122(0.0042-0.0202)	3.04E-03	369	1.3048(0.9543-1.7839)	9.64E-02	465	1.216(0.8011-1.8457)	3.59E-01
2.23E-03	367	0.0064(0.001-0.0118)	2.09E-02	349	1.0439(0.9447-1.1535)	3.99E-01	446	1.3069(1.097-1.5568)	2.73E-03
1.75E-01	367	-0.0005(-0.013-0.012)	9.37E-01	349	1.0973(0.876-1.3745)	4.20E-01	446	1.4691(1.0007-2.1567)	5.02E-02
3.19E-03	367	0.0113(0.0056-0.017)	1.10E-04	349	1.05(0.8922-1.2357)	5.57E-01	446	1.1087(0.8619-1.4262)	4.22E-01
1.70E-03	367	0.0096(0.0039-0.0152)	9.94E-04	349	1.0547(0.8986-1.2379)	5.14E-01	446	1.1152(0.8743-1.4226)	3.80E-01
2.18E-01	367	0.0116(0.0043-0.019)	2.13E-03	349	1.0187(0.789-1.3151)	8.87E-01	446	1.1383(0.7864-1.6477)	4.93E-01
6.57E-02	399	0.0004(-0.0036-0.0044)	8.56E-01	355	1.0579(0.9854-1.1357)	1.21E-01	442	0.9604(0.8536-1.0804)	5.01E-01
9.06E-01	399	-0.0045(-0.0124-0.0035)	2.71E-01	355	1.0135(0.8802-1.167)	8.52E-01	442	0.9864(0.784-1.2409)	9.07E-01
9.29E-01	399	-0.0011(-0.0052-0.003)	5.95E-01	355	1.1193(0.9959-1.2579)	5.86E-02	442	0.9696(0.8094-1.1616)	7.38E-01

6.28E-01	399	-0.0009(-0.0049-0.003)	6.52E-01	355	1.1188(0.9983-1.2539)	5.36E-02	442	0.9697(0.8122-1.1577)	7.34E-01
9.06E-01	399	-0.002(-0.0069-0.0029)	4.33E-01	355	1.1396(0.9617-1.3504)	1.32E-01	442	1.029(0.7644-1.3851)	8.51E-01
1.30E-01	454	-0.0018(-0.0057-0.0021)	3.75E-01	391	1.0431(0.9728-1.1184)	2.36E-01	503	1.0076(0.8947-1.1346)	9.01E-01
4.67E-01	454	-0.0001(-0.0079-0.0077)	9.82E-01	391	1.0208(0.8889-1.1724)	7.70E-01	503	0.9316(0.7358-1.1797)	5.57E-01
4.41E-01	454	-0.0023(-0.0063-0.0016)	2.52E-01	391	1.1118(0.9952-1.242)	6.08E-02	503	0.9552(0.802-1.1377)	6.08E-01
9.50E-01	454	-0.0022(-0.0061-0.0017)	2.75E-01	391	1.1046(0.9879-1.2351)	8.07E-02	503	0.9574(0.8025-1.1422)	6.29E-01
3.91E-01	454	-0.0042(-0.0097-0.0013)	1.35E-01	391	1.0959(0.9291-1.2925)	2.78E-01	503	0.9475(0.7255-1.2373)	6.92E-01
3.25E-01	188	0.0001(-0.0073-0.0075)	9.71E-01	180	1.0826(0.9588-1.2224)	2.00E-01	217	1.1148(0.9188-1.3526)	2.71E-01
3.98E-01	188	-0.0064(-0.0216-0.0089)	4.15E-01	180	1.1842(0.9369-1.4968)	1.59E-01	217	1.1688(0.8082-1.6903)	4.08E-01
1.83E-02	188	-0.001(-0.0077-0.0058)	7.83E-01	180	1.1048(0.9202-1.3265)	2.85E-01	217	0.9465(0.7136-1.2555)	7.03E-01
8.27E-02	188	-0.0012(-0.008-0.0056)	7.24E-01	180	1.1006(0.9158-1.3226)	3.07E-01	217	0.9526(0.7271-1.248)	7.24E-01
9.91E-01	188	0(-0.0079-0.0078)	9.96E-01	180	1.1852(0.9613-1.4611)	1.13E-01	217	1.0529(0.765-1.4491)	7.52E-01
2.21E-02	359	-0.0012(-0.0056-0.0032)	6.02E-01	345	0.8991(0.8248-0.9801)	1.57E-02	423	0.8776(0.7679-1.003)	5.54E-02
2.02E-01	359	-0.0006(-0.0092-0.0079)	8.84E-01	345	0.9323(0.7914-1.0983)	4.02E-01	423	0.7877(0.6107-1.0159)	6.67E-02
2.43E-01	359	0.0013(-0.0033-0.0059)	5.75E-01	345	0.9128(0.807-1.0325)	1.47E-01	423	0.9401(0.7788-1.1347)	5.20E-01
9.94E-01	359	0.0016(-0.0029-0.0061)	4.85E-01	345	0.9123(0.8039-1.0355)	1.55E-01	423	0.939(0.7762-1.1358)	5.16E-01
2.67E-01	359	0.0016(-0.0047-0.0079)	6.20E-01	345	0.8637(0.7218-1.0334)	1.10E-01	423	0.9213(0.7145-1.1879)	5.28E-01
9.59E-01	319	0.0041(-0.0005-0.0087)	8.00E-02	299	1.1626(1.0712-1.2607)	2.67E-04	378	1.1207(0.9867-1.273)	2.29E-02
9.04E-02	319	-0.0121(-0.0198--0.0044)	2.30E-03	299	1.0677(0.9245-1.2331)	3.73E-01	378	0.9049(0.7223-1.1337)	8.04E-01
2.27E-02	319	-0.0011(-0.0056-0.0034)	6.40E-01	299	1.0396(0.9185-1.1766)	5.39E-01	378	0.9498(0.795-1.1347)	5.88E-01
3.16E-02	319	-0.0018(-0.0063-0.0027)	4.34E-01	299	1.0437(0.9225-1.1807)	4.97E-01	378	0.9671(0.8023-1.1656)	7.38E-01
2.63E-02	319	-0.0039(-0.008-0.0002)	6.40E-02	299	1.0801(0.9242-1.2623)	3.34E-01	378	0.9365(0.7248-1.2099)	6.71E-01
2.38E-01	305	0.0034(-0.0011-0.0079)	1.40E-01	283	1.1696(1.0822-1.2640)	7.68E-05	364	1.1207(0.9867-1.273)	7.95E-02

3.55E-02	305	-0.0103(-0.0179--0.0026)	9.10E-03	283	1.0122(0.8835-1.1597)	8.61E-01	364	0.9049(0.7223-1.1337)	3.85E-01
1.11E-01	305	0.0001(-0.0043-0.0045)	9.62E-01	283	1.0424(0.9220-1.1786)	5.07E-01	364	0.9498(0.795-1.1347)	5.70E-01
1.88E-01	305	-0.0005(-0.0048-0.0038)	8.15E-01	283	1.0456(0.9222-1.1856)	4.87E-01	364	0.9671(0.8023-1.1656)	7.25E-01
2.75E-02	305	-0.0043(-0.0093-0.0006)	8.82E-02	283	1.0566(0.8969-1.2446)	5.11E-01	364	0.9365(0.7248-1.2099)	6.16E-01
2.45E-01	414	0.0046(-0.0007-0.0099)	8.80E-02	391	1.0442(0.9534-1.1436)	3.52E-01	505	0.9908(0.8625-1.1382)	8.96E-01
3.76E-02	414	-0.002(-0.0145-0.0105)	7.51E-01	391	1.0549(0.8555-1.3007)	6.18E-01	505	0.9948(0.724-1.3668)	9.74E-01
7.49E-01	414	0.0077(0.002-0.0133)	7.61E-03	391	1.0325(0.8978-1.1873)	6.54E-01	505	1.0457(0.8431-1.2972)	6.84E-01
4.01E-01	414	0.0059(0.0004-0.0114)	3.42E-02	391	1.0328(0.8931-1.1944)	6.63E-01	505	1.0481(0.8428-1.3035)	6.73E-01
5.75E-01	414	0.0068(-0.0042-0.0177)	2.25E-01	391	1.0869(0.8469-1.3949)	5.13E-01	505	1.1588(0.7596-1.7676)	4.94E-01
2.50E-03	363	-0.0031(-0.009-0.0028)	3.06E-01	354	1.0913(0.9953-1.1966)	6.30E-02	433	0.9758(0.8061-1.1812)	8.02E-01
9.49E-01	363	0.0059(-0.008-0.0199)	4.05E-01	354	1.0437(0.8426-1.293)	6.95E-01	433	1.0787(0.6993-1.6641)	7.32E-01
7.68E-01	363	0.009(0.0027-0.0153)	4.94E-03	354	1.1195(0.9606-1.3046)	1.49E-01	433	1.0577(0.8375-1.3357)	6.38E-01
6.60E-01	363	0.0076(0.0017-0.0136)	1.19E-02	354	1.1187(0.9644-1.2978)	1.39E-01	433	1.0335(0.8172-1.307)	7.84E-01
7.63E-01	363	0.0127(0.0035-0.022)	7.40E-03	354	1.13(0.8585-1.4873)	3.84E-01	433	1.1097(0.7642-1.6113)	5.85E-01
8.61E-01	426	0.0046(-0.0006-0.0099)	8.31E-02	385	1.0657(0.9724-1.168)	1.74E-01	489	1.058(0.9279-1.2063)	4.00E-01
9.33E-01	426	0.0041(-0.0076-0.0159)	4.93E-01	385	1.1095(0.8996-1.3683)	3.32E-01	489	1.1797(0.8955-1.5543)	2.41E-01
6.03E-02	426	0.0031(-0.0021-0.0084)	2.39E-01	385	1.0377(0.9043-1.1907)	5.98E-01	489	1.1379(0.9162-1.4131)	2.43E-01
7.83E-01	426	0.004(-0.0013-0.0093)	1.35E-01	385	1.038(0.9086-1.186)	5.83E-01	489	1.1419(0.931-1.4005)	2.03E-01
2.69E-01	426	0.0077(-0.0014-0.0169)	9.88E-02	385	1.0849(0.8685-1.3552)	4.73E-01	489	1.206(0.8839-1.6453)	2.38E-01
2.58E-01	438	0.0012(-0.0036-0.0059)	6.29E-01	391	1.0057(0.9298-1.0879)	8.86E-01	490	1.0675(0.9434-1.208)	3.00E-01
3.72E-01	438	-0.0077(-0.0173-0.002)	1.19E-01	391	0.911(0.7788-1.0656)	2.44E-01	490	1.0527(0.8219-1.3483)	6.84E-01
1.76E-03	438	-0.0024(-0.0071-0.0022)	3.09E-01	391	0.9609(0.8497-1.0865)	5.24E-01	490	1.0431(0.8648-1.2582)	6.59E-01
1.08E-01	438	-0.0016(-0.0062-0.0031)	5.11E-01	391	0.9672(0.8558-1.0931)	5.93E-01	490	1.0458(0.8671-1.2614)	6.39E-01

3.22E-02	438	-0.0075(-0.0137--0.0013)	1.78E-02	391	0.9167(0.7426-1.1316)	4.19E-01	490	1.0135(0.7551-1.3602)	9.29E-01
4.89E-01	182	0.0025(-0.005-0.0099)	5.14E-01	164	1.0845(0.932-1.2618)	2.94E-01	204	0.9919(0.7938-1.2395)	9.43E-01
8.07E-01	182	0.0071(-0.0092-0.0233)	3.97E-01	164	1.0799(0.7765-1.5018)	6.48E-01	204	0.9294(0.5942-1.4538)	7.49E-01
2.17E-01	182	-0.0037(-0.0117-0.0043)	3.61E-01	164	1.2028(0.9476-1.5268)	1.29E-01	204	0.8379(0.5866-1.1969)	3.31E-01
2.41E-01	182	-0.0016(-0.0092-0.0059)	6.71E-01	164	1.2033(0.9351-1.5485)	1.50E-01	204	0.8457(0.5926-1.2067)	3.55E-01
2.90E-01	182	-0.0057(-0.0146-0.0033)	2.15E-01	164	1.1336(0.8284-1.5512)	4.34E-01	204	0.8401(0.5513-1.2802)	4.18E-01
6.59E-01	383	-0.0051(-0.0093--0.0008)	1.97E-02	352	0.9677(0.8955-1.0458)	4.07E-01	443	0.979(0.8621-1.1117)	7.43E-01
1.58E-01	383	-0.01(-0.0189--0.0011)	2.82E-02	352	1.0378(0.8838-1.2186)	6.51E-01	443	0.8425(0.6464-1.0981)	2.06E-01
9.77E-02	383	-0.0068(-0.0113--0.0023)	3.12E-03	352	0.9696(0.8525-1.1028)	6.38E-01	443	1.0091(0.830-1.2269)	9.28E-01
1.34E-01	383	-0.0071(-0.0115--0.0028)	1.38E-03	352	0.973(0.8573-1.1044)	6.72E-01	443	0.9857(0.8052-1.2068)	8.89E-01
3.60E-02	383	-0.0062(-0.0133-0.0008)	8.13E-02	352	1.0834(0.8828-1.3296)	4.44E-01	443	1.1118(0.8188-1.5096)	4.97E-01
6.67E-01	500	0.0068(0.0027-0.0109)	1.06E-03	471	1.0025(0.9321-1.0781)	9.47E-01	579	1.0599(0.9361-1.2001)	3.59E-01
9.17E-01	500	-0.0023(-0.0106-0.0061)	5.97E-01	471	0.9348(0.8042-1.0866)	3.80E-01	579	0.9901(0.7689-1.2748)	9.38E-01
9.28E-01	500	0.0048(0.0006-0.0089)	2.38E-02	471	0.964(0.8601-1.0804)	5.28E-01	579	0.9975(0.8346-1.1923)	9.78E-01
7.78E-01	500	0.0048(0.0006-0.009)	2.64E-02	471	0.9874(0.8853-1.1012)	8.20E-01	579	0.9974(0.8312-1.1968)	9.77E-01
4.06E-01	500	0.006(-0.0037-0.0157)	2.26E-01	471	0.9691(0.8065-1.1646)	7.38E-01	579	1.0359(0.7254-1.4792)	8.46E-01
1.92E-01	435	0.0005(-0.0034-0.0045)	7.96E-01	385	1.018(0.9521-1.0885)	6.01E-01	496	1.0459(0.9444-1.1582)	3.89E-01
8.97E-01	435	0.0028(-0.0051-0.0106)	4.91E-01	385	1.0178(0.8941-1.1587)	7.90E-01	496	0.9488(0.7782-1.1567)	6.03E-01
1.30E-02	435	-0.0045(-0.0085--0.0005)	2.77E-02	385	0.9576(0.8594-1.0671)	4.33E-01	496	0.9471(0.8025-1.1179)	5.21E-01
4.61E-02	435	-0.0018(-0.0058-0.0022)	3.87E-01	385	0.9718(0.8734-1.0813)	5.99E-01	496	0.9751(0.8249-1.1526)	7.68E-01
1.37E-01	435	-0.008(-0.0147--0.0013)	1.96E-02	385	0.8616(0.7115-1.0434)	1.28E-01	496	0.8594(0.6343-1.1644)	3.29E-01

1 concentration; RDW, Red cell distribution width; WBC, White blood cell count; NEU, Neutrophil count; LYM, Lymphocyte count; MONO, Monocyte count; BASO, Basophil count; EO, Eosinophil count; AST, Aspartate aminotransferase; NAFLD, Nonalcoholic fatty liver disease.

Supplementary Table 3 Effect estimates of the associations of blood cell counts (excluding outliers SNPs).

Exposures	Outcomes	MR methods	Number of SNPs	β (95% CI)	P-value
RBC	ALP	IVW	331	0.0038(0.0016-0.0061)	9.07E-04
		MR-Egger	331	-0.0032(-0.0082-0.0018)	2.10E-01
		Penalised weighted median	331	0.0016(-0.0020-0.0052)	3.83E-01
		Weighted median	331	-0.0055(-0.0143-0.0033)	2.24E-01
		Weighted mode	331	0.0015(-0.0021-0.0052)	4.09E-01
HGB	ALP	IVW	245	0.0078(0.0059-0.0096)	9.65E-17
		MR-Egger	245	0.0060(0.0012-0.0108)	1.55E-02
		Penalised weighted median	245	0.0075(0.0046-0.0104)	4.88E-07
		Weighted median	245	0.0095(0.0036-0.0154)	1.78E-03
		Weighted mode	245	0.0075(0.0047-0.0103)	1.60E-07
HGB	ALT	IVW	271	0.0108(0.0080-0.0136)	2.34E-14
		MR-Egger	271	0.0118(0.0050-0.0185)	7.35E-04
		Penalised weighted median	271	0.0124(0.0077-0.0171)	1.91E-07
		Weighted median	271	0.0131(0.0045-0.0128)	3.09E-03
		Weighted mode	271	0.0125(0.0080-0.0171)	7.16E-08
HGB	AST	IVW	160	0.0361(0.0156-0.0567)	5.63E-04
		MR-Egger	160	0.0263(-0.0304-0.0831)	3.65E-01
		Penalised weighted median	160	0.0473(0.0156-0.0789)	3.46E-03
		Weighted median	160	0.0964(0.0161-0.1767)	1.98E-02

HGB	GGT	Weighted mode	160	0.0473(0.0144-0.0801)	4.80E-03
		IVW	260	0.0083(0.0046-0.0121)	1.53E-05
		MR-Egger	260	0.0132(0.0043-0.0220)	3.87E-03
		Penalised weighted median	260	0.0110(0.0052-0.0168)	1.86E-04
		Weighted median	260	0.0122(0.0021-0.0223)	1.81E-02
		Weighted mode	260	0.0110(0.0052-0.0169)	2.08E-04
HCT	ALT	IVW	281	0.0078(0.0052-0.0104)	5.21E-09
		MR-Egger	281	0.0089(0.0029-0.0148)	4.07E-03
		Penalised weighted median	281	0.0093(0.0048-0.0138)	4.97E-05
		Weighted median	281	0.0110(0.0036-0.0184)	3.82E-03
		Weighted mode	281	0.0096(0.0049-0.0142)	5.29E-05
		IVW	251	0.0057(0.0039-0.0075)	8.98E-10
HCT	ALP	MR-Egger	251	0.0071(0.0023-0.0118)	3.72E-03
		Penalised weighted median	251	0.0056(0.0028-0.0085)	1.03E-04
		Weighted median	251	0.0085(0.0018-0.0151)	1.32E-02
		Weighted mode	251	0.0056(0.0028-0.0084)	8.32E-05

Abbreviations: IVW, inverse-variance weighted. RBC, Red blood cell count; HGB, Hemoglobin concentration; HCT, Hematocrit; ALP, alkaline phosphatase; ALT, alanine aminotransferase; AST, aspartate aminotransferase; GGT, gamma-glutamyl transferase.

Supplementary Table 4 Effect estimates of the associations of blood cell counts and alcoholic fatty liver disease(excluding outliers SNPs).

Exposures	Outcomes	MR methods	Number of SNPs	OR (95% CI)	P-value
HGB	NAFLD	IVW	347	1.199(1.087-1.322)	2.70E-04
		MR-Egger	347	1.218(0.973-1.525)	8.68E-02
		Penalised weighted median	347	1.265(1.082-1.479)	3.12E-03
		Weighted median	347	1.326(0.951-1.849)	9.69E-02
		Weighted mode	347	1.271(1.085-1.490)	3.06E-03
RET	NAFLD	IVW	273	1.137(1.051-1.229)	1.29E-03
		MR-Egger	273	1.097(0.952-1.264)	2.00E-01
		Penalised weighted median	273	1.063(0.940-1.202)	3.29E-01
		Weighted median	273	1.076(0.917-1.263)	3.70E-01
		Weighted mode	273	1.062(0.938-1.203)	3.43E-01
RET%	NAFLD	IVW	258	1.157(1.071-1.250)	2.24E-04
		MR-Egger	258	1.014(0.882-1.164)	8.49E-01
		Penalised weighted median	258	1.058(0.936-1.196)	3.69E-01
		Weighted median	258	1.070(0.923-1.240)	3.68E-01
		Weighted mode	258	1.057(0.933-1.197)	3.87E-01

Abbreviations: IVW, inverse-variance weighted. HGB, Hemoglobin concentration; RET, Reticulocyte count; RET%, Reticulocyte fraction of red cells; NAFLD, nonalcoholic fatty liver disease.

Supplementary Table 5

Evaluation of heterogeneity and horizontal pleiotropy using different method.

Exposures	Outcomes	Horizontal pleiotropy test				Heterogeneity test			
		MR-Egger regression		MR-PRESSO		IVW		MR-Egger	
		<i>Egger intercept</i>	<i>P value</i>	<i>Global Test RSSobs</i>	<i>Global test p value</i>	<i>Q value</i>	<i>P value</i>	<i>Q value</i>	<i>P value</i>
RBC	ALP	0.000173	0.002	351.72	0.209	339.35	0.335	349.17	0.224
HGB	ALP	0.000036	0.428	261.82	0.243	259.06	0.243	258.38	0.137
HGB	ALT	-0.000020	0.758	267.82	0.564	265.81	0.560	265.71	0.545
HGB	AST	0.000204	0.717	158.73	0.536	156.58	0.539	156.45	0.519
HGB	GGT	-0.000109	0.237	299.66	0.058	297.38	0.051	295.77	0.052
HCT	ALT	-0.000023	0.698	270.67	0.672	268.59	0.677	268.44	0.664
HCT	ALP	-0.000028	0.542	274.03	0.164	271.67	0.165	271.26	0.158
HGB	NAFLD	-0.000350	0.879	295.15	0.981	293.24	0.981	293.21	0.980
RET	NAFLD	0.001288	0.554	209.43	0.998	207.94	0.998	207.59	0.998
RET%	NAFLD	0.004971	0.025	183.56	0.999	182.07	0.999	171.01	0.999

Abbreviations: MR-PRESSO, MR pleiotropy residual sum and outlier; IVW, inverse-variance weighted; RBC, Red blood cell count; HGB, Hemoglobin concentration; HCT, Hematocrit; RET, Reticulocyte count; RET%, Reticulocyte fraction of red cells; ALP, alkaline phosphatase; ALT, alanine aminotransferase; AST, aspartate aminotransferase; GGT, gamma-glutamyl transferase; NAFLD, nonalcoholic fatty liver disease.

Supplementary Table 6 Multivariable MR Results of blood cell counts and nonalcoholic fatty liver disease.

Adjusted factors	Outcomes	Number of SNPs	MVMR-IVW β (95%CI)	<i>P</i> value	MVMR-Egger β (95%CI)	<i>P</i> value	MVMR-Egger intercept	Pleiotropy <i>P</i> value
RBC		506	0.0173(0.0109-0.0238)	1.26E-07	-0.0025(-0.0127-0.0079)	1.24E-07		
WHR	ALP	340	-0.0024(-0.0128-0.0079)	6.47E-01	0.0173(0.0109-0.0237)	8.91E-01	-0.000024	7.80E-01
T2D		208	0.0020(-0.0036-0.0039)	9.36E-01	0.0002(-0.0036-0.0039)	9.20E-01		
HGB		438	0.0278(0.0193-0.0364)	1.84E-10	0.0281(0.0195-0.0367)	1.42E-10		
WHR	ALP	337	-0.0046(-0.0157-0.0063)	4.04E-01	0.0007(-0.0146-0.0160)	9.28E-01	-0.000096	3.22E-01
T2D		210	-0.0002(-0.0042-0.0038)	9.40E-01	3.75E-05(-0.0040-0.0041)	9.86E-01		
HGB		432	0.0251(0.0184-0.0317)	1.84E-13	0.0252(0.0185-0.0319)	1.70E-13		
WHR	ALT	333	-0.0018(-0.0104-0.0067)	6.70E-01	-0.0011(-0.0131-0.0108)	8.54E-01	-0.000014	8.52E-01
T2D		209	0.0009(-0.0022-0.0040)	5.64E-01	0.0010(-0.0021-0.0041)	5.32E-01		
HGB		239	0.1082(0.0602-0.1563)	1.01E-05	0.1156(0.0674-0.1639)	2.59E-06		
WHR	AST	204	-0.0128(-0.0673-0.0416)	6.43E-01	0.0576(-0.0199-0.1351)	1.45E-01	-0.001253	1.26E-02
T2D		122	0.0029(-0.0182-0.0241)	7.87E-01	0.0048(-0.0162-0.0259)	6.54E-01		
HGB		438	0.0128(0.0024-0.0233)	1.62E-02	0.0134(0.0028-0.0238)	1.26E-02		
WHR	GGT	337	0.0005(-0.0129-0.0140)	9.37E-01	0.0123(-0.0064-0.0311)	1.96E-01	-0.000211	7.43E-02
T2D		210	0.0001(-0.0047-0.0051)	9.54E-01	0.0006(-0.0042-0.0059)	7.96E-01		
HCT		437	0.0259(0.0176-0.0343)	1.18E-09	0.0259(0.0176-0.0343)	1.13E-09		
WHR	ALP	210	-0.0005(-0.0045-0.0036)	8.25E-01	-0.0011(-0.0063-0.0042)	6.18E-01	0.000034	7.11E-01
T2D		342	-0.0025(-0.0135-0.0086)	6.64E-01	-0.0028(-0.0141-0.0084)	6.85E-01		

HCT		429	0.0203(0.0132-0.0276)	2.02E-08	0.0203(0.0132-0.0275)	2.29E-08		
WHR	ALT	338	-0.0013(-0.0107-0.0081)	7.82E-01	0.0008(-0.0037-0.0052)	8.70E-01	-0.000044	5.77E-01
T2D		209	-3.27E-05(-0.0035-0.0034)	9.85E-01	-0.0008(-0.0104-0.0087)	7.33E-01		
Adjusted factors	Outcomes	Number of SNPs	MVMR-IVW OR (95%CI)	<i>P value</i>	MVMR-Egger OR (95%CI)	<i>P value</i>	MVMR-Egger intercept	Pleiotropy <i>P value</i>
HGB		411	1.2571(1.1236-1.4065)	6.45E-05	1.1645(0.9874-1.3732)	7.03E-02		
WHR	NAFLD	333	0.996(0.8658-1.1472)	9.63E-01	0.9985(0.8675-1.1493)	9.84E-01	0.001559	2.14E-01
T2D		201	0.9896(0.9401-1.0412)	6.86E-01	0.9901(0.9407-1.0419)	7.02E-01		
RET		119	1.4496(1.2757-1.6473)	1.23E-08	1.2661(1.0703-1.4976)	5.89E-03		
WHR	NAFLD	293	1.0268(0.893-1.1799)	7.09E-01	1.0238(0.8913-1.176)	7.39E-01	0.002590	1.53E-02
T2D		174	0.9745(0.9268-1.0245)	3.12E-01	0.972(0.9251-1.0225)	2.78E-01		
RET%		366	1.263(1.164-1.3703)	1.91E-08	1.2642(1.1655-1.3713)	1.59E-08		
WHR	NAFLD	348	1.0223(0.890-1.1734)	7.54E-01	1.1672(0.9547-1.4270)	1.31E-01	-0.002477	7.05E-02
T2D		193	0.9837(0.9339-1.0362)	5.36E-01	0.9920(0.9415-1.0452)	7.63E-01		

Abbreviations: IVW, inverse-variance weighted; RBC, Red blood cell count; HGB, Hemoglobin concentration; HCT, Hematocrit; RET, Reticulocyte count; RET%, Reticulocyte fraction of red cells; ALP, alkaline phosphatase; ALT, alanine aminotransferase; AST, aspartate aminotransferase; GGT, gamma-glutamyl transferase; NAFLD, nonalcoholic fatty liver disease.

Supplementary Table 7 Characteristics of the genetic variants associated with liver enzyme levels and nonalcoholic fatty liver disease

Liver enzymes	SNP	Effect_allele	Other_allele	EAF	Beta	Se	P-value	F-statistic
ALP	rs112905931	T	C	0.6432	0.0015	0.0002	4.60E-11	39.87
ALP	rs76703526	T	C	0.3902	-0.0016	0.0002	5.60E-11	42.60
ALP	rs6693447	G	T	0.4621	0.0021	0.0002	3.10E-21	87.19
ALP	rs3738130	C	T	0.2054	-0.0017	0.0003	2.40E-09	34.81
ALP	rs187869233	A	G	0.0153	0.0094	0.0009	2.40E-28	101.24
ALP	rs7531590	G	C	0.0857	-0.0115	0.0004	1.00E-200	783.65
ALP	rs10916988	A	G	0.6092	-0.0154	0.0002	1.00E-200	4270.75
ALP	rs3820281	C	T	0.1131	-0.0150	0.0004	1.00E-200	1733.65
ALP	rs183708312	T	G	0.0167	0.0102	0.0009	9.30E-32	121.47
ALP	rs148320521	T	C	0.0104	-0.0160	0.0012	2.10E-42	179.53
ALP	rs74958230	C	G	0.0652	-0.0041	0.0006	1.40E-12	49.23
ALP	rs144426966	T	C	0.0399	-0.0088	0.0006	1.30E-49	212.42
ALP	rs2746056	G	A	0.3490	0.0024	0.0002	2.50E-24	98.10
ALP	rs348142	T	C	0.5756	-0.0014	0.0002	9.40E-10	37.29
ALP	rs11210918	A	T	0.4230	-0.0024	0.0002	1.10E-26	106.78
ALP	rs1883783	G	T	0.5693	0.0014	0.0002	1.50E-10	38.75
ALP	rs28649699	A	G	0.1375	0.0025	0.0003	3.30E-14	55.39
ALP	rs4655584	G	T	0.3710	-0.0027	0.0002	4.10E-30	131.38
ALP	rs12120849	T	C	0.0854	-0.0026	0.0004	4.60E-11	41.92
ALP	rs34517439	A	C	0.1223	0.0027	0.0004	7.40E-15	60.21
ALP	rs66649041	T	C	0.2654	-0.0015	0.0003	6.90E-10	35.76
ALP	rs12133576	G	A	0.6313	-0.0019	0.0002	1.80E-15	64.66
ALP	rs1762486	A	G	0.6580	-0.0015	0.0002	1.30E-10	38.56
ALP	rs180029	T	C	0.1693	-0.0029	0.0003	2.90E-24	92.86
ALP	rs2622360	C	A	0.2888	0.0014	0.0003	1.70E-08	29.09
ALP	rs4526605	T	C	0.1540	-0.0022	0.0003	1.30E-12	47.06
ALP	rs12730935	A	G	0.4077	-0.0038	0.0002	2.10E-61	265.69
ALP	rs539657009	T	C	0.1287	0.0030	0.0004	1.30E-17	71.67
ALP	rs12938	G	A	0.2818	-0.0016	0.0003	1.30E-09	38.20

ALP	rs7531743	C	T	0.1858	0.0022	0.0003	1.70E-14	56.65
ALP	rs1609829	C	T	0.7035	0.0022	0.0003	2.00E-18	73.62
ALP	rs78444298	A	G	0.0195	-0.0094	0.0008	5.90E-31	128.16
ALP	rs56276813	T	G	0.2678	0.0020	0.0003	1.70E-14	61.69
ALP	rs10158305	G	C	0.5244	0.0022	0.0002	4.00E-21	88.83
ALP	rs10864088	A	G	0.7024	-0.0026	0.0002	2.90E-27	112.81
ALP	rs2642438	G	A	0.7026	0.0033	0.0002	2.50E-41	172.02
ALP	rs607407	A	C	0.6727	0.0023	0.0002	3.00E-21	88.81
ALP	rs2587534	A	G	0.5183	0.0018	0.0002	5.60E-16	58.60
ALP	rs56188865	C	T	0.3727	-0.0025	0.0002	1.30E-27	116.28
ALP	rs6542680	T	C	0.8199	-0.0029	0.0003	2.50E-23	92.65
ALP	rs571468	C	A	0.4663	0.0021	0.0002	1.30E-19	79.07
ALP	rs2339928	A	G	0.7040	-0.0014	0.0003	1.20E-08	29.12
ALP	rs1260326	C	T	0.6046	-0.0061	0.0002	1.20E-155	678.85
ALP	rs2244911	A	G	0.1040	-0.0027	0.0004	6.00E-13	49.84
ALP	rs1043463	T	A	0.6328	0.0017	0.0003	3.00E-12	41.96
ALP	rs34848455	G	T	0.4109	-0.0016	0.0002	1.80E-12	47.29
ALP	rs75416242	A	T	0.0694	0.0025	0.0005	8.60E-09	28.63
ALP	rs58978223	A	T	0.3150	-0.0016	0.0002	2.60E-12	38.89
ALP	rs7607093	G	T	0.6386	-0.0026	0.0002	2.00E-26	112.77
ALP	rs72809469	C	T	0.1070	-0.0022	0.0004	8.50E-10	34.43
ALP	rs4671608	G	C	0.6821	0.0015	0.0002	5.60E-11	38.39
ALP	rs2706762	T	C	0.1495	-0.0025	0.0003	8.70E-16	62.02
ALP	rs2919872	T	C	0.4408	-0.0025	0.0002	1.40E-26	112.97
ALP	rs12470621	C	A	0.4201	0.0014	0.0002	3.30E-10	36.99
ALP	rs57608745	T	C	0.1640	-0.0021	0.0003	4.60E-12	46.32
ALP	rs6741180	A	G	0.3905	0.0027	0.0002	4.20E-30	126.53
ALP	rs4848324	G	T	0.3417	-0.0015	0.0002	3.60E-11	39.02
ALP	rs995642	C	T	0.3037	-0.0019	0.0003	9.80E-17	60.17
ALP	rs2460383	C	T	0.7700	-0.0036	0.0003	6.90E-38	166.70
ALP	rs10201242	A	G	0.0737	-0.0036	0.0004	3.30E-16	65.11
ALP	rs483234	C	T	0.3235	0.0020	0.0002	2.00E-18	64.43
ALP	rs4668116	C	A	0.5607	-0.0047	0.0002	7.50E-91	392.78

ALP	rs13026662	C	T	0.3582	0.0016	0.0002	9.90E-13	46.06
ALP	rs4414647	G	A	0.3865	0.0020	0.0002	2.10E-16	69.32
ALP	rs13013390	G	A	0.3295	0.0023	0.0002	4.60E-22	89.59
ALP	rs2041081	T	C	0.6454	0.0030	0.0002	3.60E-36	154.31
ALP	rs111540166	T	C	0.2313	-0.0016	0.0003	2.20E-09	35.81
ALP	rs1048013	T	C	0.5556	0.0027	0.0002	6.70E-30	132.35
ALP	rs10932194	G	A	0.3942	0.0015	0.0002	4.30E-10	39.12
ALP	rs10716631	G	T	0.5363	-0.0021	0.0002	2.50E-18	74.47
ALP	rs838717	A	G	0.5669	-0.0015	0.0002	1.00E-11	41.99
ALP	rs62193162	A	T	0.3600	-0.0019	0.0002	8.60E-16	65.10
ALP	rs7615651	A	T	0.1706	0.0021	0.0003	2.70E-11	45.98
ALP	rs9851487	G	C	0.6267	0.0015	0.0002	1.70E-10	37.77
ALP	rs147667955	T	C	0.0074	-0.0145	0.0014	4.50E-29	111.86
ALP	rs73027292	A	G	0.1158	0.0019	0.0004	2.20E-08	26.92
ALP	rs11928797	A	C	0.1164	0.0022	0.0004	1.50E-10	37.75
ALP	rs2191030	C	T	0.7726	-0.0022	0.0003	5.60E-17	60.05
ALP	rs990211	G	A	0.8047	0.0025	0.0003	5.00E-18	70.22
ALP	rs11130349	T	C	0.7727	-0.0018	0.0003	4.60E-11	43.34
ALP	rs9843214	C	T	0.4493	-0.0024	0.0002	4.20E-26	106.39
ALP	rs2682383	A	T	0.3766	-0.0021	0.0002	8.10E-19	79.03
ALP	rs676556	G	A	0.2031	0.0016	0.0003	2.70E-08	32.19
ALP	rs10934243	A	T	0.3396	-0.0015	0.0002	3.70E-10	38.31
ALP	rs189174	C	G	0.3383	0.0022	0.0002	2.30E-19	77.03
ALP	rs1574115	C	T	0.2214	0.0018	0.0003	1.30E-10	39.43
ALP	rs62292471	T	C	0.1152	0.0032	0.0004	1.10E-17	77.64
ALP	rs687339	T	C	0.7716	0.0038	0.0003	1.00E-44	186.59
ALP	rs251487	A	C	0.5929	-0.0016	0.0002	2.70E-12	46.78
ALP	rs171448	A	G	0.2547	-0.0016	0.0003	7.30E-11	36.48
ALP	rs74925087	G	C	0.0692	-0.0026	0.0005	1.00E-09	33.10
ALP	rs3172469	G	T	0.2746	-0.0015	0.0003	2.60E-08	31.45
ALP	rs61588443	G	A	0.2695	0.0015	0.0003	3.30E-09	33.93
ALP	rs111632154	C	T	0.0475	0.0035	0.0005	8.40E-12	41.69
ALP	rs798727	T	C	0.8099	0.0016	0.0003	4.70E-08	28.61

ALP	rs17746378	A	T	0.3490	0.0013	0.0002	5.30E-09	28.51
ALP	rs13149040	T	C	0.5515	0.0013	0.0002	1.30E-09	32.22
ALP	rs16895705	G	T	0.2166	0.0015	0.0003	1.40E-08	28.94
ALP	rs77617068	C	T	0.0968	0.0032	0.0004	1.40E-16	64.92
ALP	rs11726170	T	C	0.1217	0.0020	0.0004	2.80E-08	29.64
ALP	rs146674238	T	A	0.0153	-0.0091	0.0010	2.10E-19	77.87
ALP	rs537034155	T	A	0.2595	-0.0040	0.0003	1.30E-50	209.89
ALP	rs11931182	G	T	0.4963	-0.0016	0.0002	2.80E-12	50.51
ALP	rs1441916	T	A	0.7840	0.0016	0.0003	7.90E-10	33.50
ALP	rs6822283	C	T	0.2321	-0.0019	0.0003	2.90E-11	46.46
ALP	rs35946082	G	A	0.0580	0.0030	0.0005	9.40E-11	35.04
ALP	rs2728101	C	T	0.1389	-0.0021	0.0003	1.90E-11	40.26
ALP	rs61538297	TTTCTTTTCTTT	T	0.3325	0.0033	0.0002	8.50E-45	180.82
ALP	rs6822348	T	A	0.6981	-0.0048	0.0003	8.60E-86	364.41
ALP	rs78188192	A	T	0.2190	0.0021	0.0003	1.90E-12	57.00
ALP	rs17429745	T	G	0.3112	-0.0024	0.0003	2.50E-23	89.87
ALP	rs7695508	G	A	0.3417	-0.0022	0.0002	4.30E-22	84.30
ALP	rs11930692	GT	G	0.3781	0.0016	0.0002	4.50E-11	45.71
ALP	rs13109814	T	A	0.3789	0.0019	0.0002	8.00E-15	61.12
ALP	rs1021956	T	G	0.8158	0.0042	0.0003	1.80E-43	193.98
ALP	rs4696646	A	T	0.3144	-0.0025	0.0002	1.10E-24	97.97
ALP	rs77945361	A	G	0.1449	-0.0025	0.0003	9.50E-14	55.98
ALP	rs1428967	G	A	0.2352	0.0038	0.0003	9.60E-44	195.14
ALP	rs292171	T	G	0.2989	-0.0015	0.0003	5.10E-10	36.49
ALP	rs1499279	G	T	0.0412	-0.0053	0.0006	3.10E-21	80.76
ALP	rs4074793	G	A	0.0753	0.0032	0.0004	8.00E-14	53.24
ALP	rs12655885	T	A	0.4260	-0.0018	0.0002	1.90E-14	58.09
ALP	rs252761	T	G	0.5879	0.0016	0.0002	2.50E-13	47.57
ALP	rs224868	A	G	0.7286	0.0023	0.0003	3.20E-19	78.71
ALP	rs10037512	C	T	0.4699	0.0023	0.0002	1.50E-23	100.46
ALP	rs10434761	A	G	0.1457	0.0025	0.0003	2.20E-14	58.04
ALP	rs72793726	A	C	0.1454	-0.0017	0.0003	2.80E-08	26.13
ALP	rs72801474	A	G	0.0921	-0.0035	0.0004	1.10E-18	77.66

ALP	rs6876106	A	G	0.2901	-0.0014	0.0003	1.70E-08	27.92
ALP	rs6898290	C	T	0.4281	0.0020	0.0002	1.50E-16	74.17
ALP	rs2278222	T	C	0.2366	-0.0019	0.0003	5.60E-11	49.21
ALP	rs17714046	C	T	0.0464	0.0036	0.0006	1.30E-10	42.02
ALP	rs2038760	T	C	0.1708	-0.0024	0.0003	2.50E-15	61.93
ALP	rs7751058	T	C	0.4467	-0.0019	0.0002	1.10E-18	66.53
ALP	rs3846829	T	C	0.1785	-0.0081	0.0003	1.00E-164	716.38
ALP	rs62401885	A	G	0.1029	0.0145	0.0004	1.00E-200	1451.43
ALP	rs7765441	G	A	0.1121	-0.0131	0.0004	1.00E-200	1271.85
ALP	rs4712860	C	T	0.5012	0.0027	0.0002	2.40E-33	140.69
ALP	rs73400425	A	G	0.0447	0.0077	0.0006	6.00E-46	190.75
ALP	rs6457807	C	T	0.1741	0.0030	0.0003	4.50E-22	93.48
ALP	rs13202921	C	T	0.3407	0.0014	0.0002	1.10E-09	34.96
ALP	rs3997520	G	A	0.4752	0.0017	0.0002	6.40E-15	55.41
ALP	rs7450517	A	G	0.6893	-0.0022	0.0002	1.50E-17	75.80
ALP	rs9361645	T	C	0.3997	-0.0013	0.0002	4.90E-08	31.02
ALP	rs77795767	C	T	0.3013	-0.0016	0.0003	2.40E-10	40.27
ALP	rs3798233	C	A	0.4017	0.0022	0.0002	1.30E-20	90.89
ALP	rs577721086	C	T	0.0497	-0.0034	0.0005	4.20E-12	39.24
ALP	rs13437326	G	A	0.3768	0.0013	0.0002	1.70E-09	31.34
ALP	rs453639	A	C	0.6411	0.0017	0.0002	2.70E-13	50.86
ALP	rs4896621	T	A	0.4835	0.0014	0.0002	6.10E-09	34.34
ALP	rs6910479	C	T	0.3095	0.0017	0.0003	8.90E-13	45.19
ALP	rs12208357	T	C	0.0701	0.0035	0.0005	6.60E-16	60.75
ALP	rs11753995	A	G	0.1711	0.0017	0.0003	1.10E-08	30.38
ALP	rs78894484	G	T	0.2383	0.0017	0.0003	2.00E-11	40.26
ALP	rs6460898	G	A	0.4198	0.0017	0.0002	6.20E-14	51.09
ALP	rs12531256	T	C	0.5019	-0.0014	0.0002	4.60E-09	34.73
ALP	rs7802331	G	C	0.5031	0.0012	0.0002	4.40E-08	24.96
ALP	rs13226357	G	A	0.2633	0.0019	0.0003	6.90E-14	50.97
ALP	rs6973667	G	A	0.3348	-0.0014	0.0002	1.90E-08	30.42
ALP	rs846330	C	T	0.5466	-0.0014	0.0002	8.40E-11	38.52
ALP	rs11540050	T	G	0.0500	-0.0037	0.0005	1.90E-12	48.28

ALP	rs13245728	G	C	0.5881	-0.0015	0.0002	7.40E-10	37.04
ALP	rs13225347	T	C	0.2819	-0.0030	0.0003	1.70E-33	140.21
ALP	rs6467960	A	G	0.8997	0.0023	0.0004	1.50E-08	34.04
ALP	rs10464592	A	G	0.4408	0.0023	0.0002	7.90E-23	92.75
ALP	rs7806524	T	G	0.4738	-0.0017	0.0002	2.50E-13	51.12
ALP	rs75999022	T	C	0.2265	-0.0028	0.0003	1.10E-25	105.45
ALP	rs140292667	A	G	0.0180	0.0049	0.0009	1.40E-08	30.55
ALP	rs62621812	A	G	0.0203	-0.0128	0.0008	1.30E-52	228.66
ALP	rs4728142	A	G	0.4482	0.0017	0.0002	6.50E-14	54.00
ALP	rs2290361	T	G	0.4256	-0.0019	0.0002	2.10E-17	66.95
ALP	rs273965	C	T	0.6112	0.0015	0.0002	2.90E-11	39.06
ALP	rs115946508	A	C	0.1114	-0.0031	0.0004	5.40E-16	70.22
ALP	rs73169671	A	C	0.1121	-0.0022	0.0004	2.50E-10	37.09
ALP	rs12334083	T	A	0.5010	0.0014	0.0003	1.90E-09	29.83
ALP	rs2936502	T	A	0.6523	0.0017	0.0002	3.70E-14	50.62
ALP	rs983309	G	T	0.8834	-0.0127	0.0004	1.00E-200	1234.96
ALP	rs11250024	T	C	0.2247	0.0032	0.0003	3.30E-31	131.84
ALP	rs2409752	GT	G	0.4641	0.0038	0.0002	3.90E-58	257.83
ALP	rs2645443	A	G	0.2295	0.0024	0.0003	3.40E-19	74.47
ALP	rs17091891	C	T	0.1190	-0.0025	0.0004	9.00E-13	49.66
ALP	rs62501971	G	A	0.2114	-0.0022	0.0003	2.30E-15	61.39
ALP	rs17435276	C	A	0.2820	-0.0015	0.0003	4.80E-08	32.21
ALP	rs2977986	C	A	0.8464	-0.0027	0.0003	2.10E-18	71.91
ALP	rs62509311	T	A	0.2822	-0.0018	0.0003	7.50E-11	50.33
ALP	rs2436854	A	G	0.2639	-0.0019	0.0003	9.30E-14	53.81
ALP	rs4876611	G	A	0.7199	0.0014	0.0003	1.70E-08	29.35
ALP	rs6469788	C	A	0.5445	0.0054	0.0002	3.50E-128	545.47
ALP	rs2954017	C	T	0.5197	-0.0069	0.0002	1.00E-200	891.56
ALP	rs7010696	A	G	0.3543	0.0013	0.0002	4.70E-08	28.38
ALP	rs13267392	T	C	0.2796	-0.0015	0.0003	1.40E-08	32.60
ALP	rs2272662	C	T	0.5775	-0.0042	0.0002	6.00E-70	313.40
ALP	rs7870467	G	A	0.1149	0.0019	0.0004	4.50E-08	28.24
ALP	rs78743321	TAA	T	0.1979	0.0021	0.0003	1.30E-11	46.52

ALP	rs4471106	A	G	0.2863	0.0042	0.0003	2.50E-64	279.45
ALP	rs56009005	A	G	0.0728	-0.0025	0.0004	5.50E-09	31.95
ALP	rs10963680	A	G	0.2435	0.0019	0.0003	3.20E-11	51.04
ALP	rs556587401	A	G	0.1352	0.0019	0.0003	4.20E-08	32.46
ALP	rs61237993	A	G	0.1277	-0.0027	0.0003	3.80E-16	63.36
ALP	rs2812365	T	C	0.5405	0.0013	0.0002	2.70E-09	32.98
ALP	rs28713678	A	T	0.3442	-0.0017	0.0002	7.70E-13	51.22
ALP	rs816680	C	T	0.6861	-0.0016	0.0002	5.50E-12	44.26
ALP	rs2183745	A	T	0.6753	-0.0060	0.0002	1.50E-133	589.78
ALP	rs41282145	A	T	0.0225	0.0134	0.0008	5.20E-73	292.09
ALP	rs140200746	T	C	0.0101	-0.0106	0.0011	2.60E-20	85.72
ALP	rs1159310	G	C	0.7552	0.0015	0.0003	1.30E-08	30.58
ALP	rs7865779	C	T	0.4670	-0.0014	0.0002	1.50E-11	38.95
ALP	rs8181197	T	A	0.3606	0.0019	0.0002	7.30E-17	62.81
ALP	rs11244001	G	C	0.0361	-0.0036	0.0006	8.40E-10	30.62
ALP	rs7033492	C	T	0.4914	-0.0089	0.0002	1.00E-200	1423.96
ALP	rs11244031	A	G	0.4343	0.0071	0.0002	1.00E-200	956.72
ALP	rs176694	G	T	0.0962	-0.0210	0.0004	1.00E-200	2966.42
ALP	rs117537850	C	T	0.0233	-0.0277	0.0008	1.00E-200	1092.11
ALP	rs35135227	T	C	0.2741	0.0032	0.0003	1.80E-40	160.98
ALP	rs76669111	T	G	0.1552	0.0029	0.0003	1.60E-21	82.94
ALP	rs4748509	A	G	0.3714	-0.0014	0.0002	2.70E-09	32.98
ALP	rs12245237	T	C	0.0699	-0.0050	0.0005	1.40E-27	121.19
ALP	rs35267807	C	G	0.3052	-0.0023	0.0003	1.20E-20	84.35
ALP	rs12263266	A	G	0.0610	-0.0050	0.0005	8.40E-25	105.07
ALP	rs10995445	T	A	0.4723	0.0089	0.0002	1.00E-200	1452.94
ALP	rs1544283	T	G	0.0380	0.0035	0.0006	3.80E-09	34.09
ALP	rs7099526	G	C	0.3078	0.0030	0.0003	6.90E-34	142.92
ALP	rs10824742	G	A	0.4836	0.0016	0.0002	4.60E-11	44.75
ALP	rs7916812	A	G	0.2423	-0.0015	0.0003	8.20E-09	28.96
ALP	rs7087141	T	C	0.0959	-0.0022	0.0004	6.60E-09	32.12
ALP	rs2094296	T	C	0.2151	0.0021	0.0003	5.70E-15	57.04
ALP	rs603424	A	G	0.1719	-0.0037	0.0003	3.70E-35	142.62

ALP	rs11190583	G	C	0.2244	0.0026	0.0003	1.10E-20	84.65
ALP	rs61874767	A	G	0.0506	0.0033	0.0005	2.50E-10	39.07
ALP	rs75398587	G	C	0.0690	-0.0087	0.0005	2.60E-83	358.18
ALP	rs10787429	C	T	0.7259	-0.0037	0.0003	1.50E-49	207.67
ALP	rs12414593	G	A	0.1824	-0.0032	0.0003	2.00E-28	113.93
ALP	rs1966384	T	G	0.3958	0.0020	0.0002	2.20E-16	70.25
ALP	rs67234429	G	A	0.3233	0.0016	0.0002	1.30E-10	43.81
ALP	rs7901425	C	T	0.2267	-0.0020	0.0003	6.60E-13	50.30
ALP	rs12277152	A	G	0.0488	0.0092	0.0005	1.10E-68	292.55
ALP	rs6421984	C	T	0.5139	0.0054	0.0002	8.40E-124	542.35
ALP	rs12281495	C	T	0.4369	-0.0018	0.0002	3.30E-15	56.22
ALP	rs11601507	A	C	0.0693	0.0083	0.0004	3.30E-78	340.25
ALP	rs11042106	C	T	0.1557	0.0035	0.0003	2.80E-29	120.41
ALP	rs4757060	A	G	0.5764	-0.0013	0.0002	9.70E-10	29.93
ALP	rs10430891	C	T	0.2124	-0.0024	0.0003	2.40E-18	70.91
ALP	rs56074687	C	T	0.2890	-0.0021	0.0003	2.40E-18	70.27
ALP	rs1228479	T	C	0.6522	-0.0014	0.0002	8.40E-10	34.29
ALP	rs34467936	G	A	0.3614	-0.0017	0.0002	6.90E-13	50.59
ALP	rs174564	G	A	0.3489	0.0056	0.0002	2.70E-130	535.51
ALP	rs10897272	T	C	0.6094	-0.0014	0.0002	7.30E-10	36.07
ALP	rs12270054	T	C	0.2699	-0.0017	0.0003	3.70E-10	41.70
ALP	rs498936	A	T	0.1577	-0.0025	0.0003	2.10E-16	60.70
ALP	rs561778	T	G	0.3122	0.0016	0.0002	2.40E-10	42.80
ALP	rs7950422	A	G	0.3210	-0.0018	0.0003	9.90E-12	45.65
ALP	rs648116	C	T	0.3219	-0.0015	0.0002	6.30E-09	36.47
ALP	rs7107757	C	T	0.8396	0.0018	0.0003	2.80E-09	33.54
ALP	rs11217000	G	A	0.2165	-0.0038	0.0003	2.20E-33	176.94
ALP	rs2043437	T	C	0.3147	0.0015	0.0003	2.10E-09	36.38
ALP	rs67358277	G	A	0.1509	-0.0061	0.0003	5.50E-80	344.16
ALP	rs11220475	C	A	0.4032	0.0073	0.0002	1.00E-200	933.14
ALP	rs28663273	T	A	0.3695	0.0013	0.0002	3.00E-08	28.71
ALP	rs10894808	T	C	0.1272	0.0035	0.0003	9.30E-26	104.05
ALP	rs7955258	G	A	0.5827	0.0062	0.0002	9.20E-158	687.48

ALP	rs2535413	C	A	0.6789	-0.0014	0.0003	2.70E-08	29.94
ALP	rs7968405	C	T	0.1760	-0.0034	0.0003	1.20E-29	123.23
ALP	rs2302886	C	T	0.4713	-0.0016	0.0002	1.00E-12	50.07
ALP	rs11048470	T	G	0.2664	-0.0021	0.0003	2.40E-16	66.66
ALP	rs11050191	C	T	0.3359	0.0014	0.0002	2.10E-10	34.87
ALP	rs7132100	G	A	0.6262	0.0018	0.0002	2.40E-14	54.10
ALP	rs930900	C	T	0.6895	0.0033	0.0003	9.50E-42	171.08
ALP	rs11609805	A	G	0.2409	-0.0019	0.0003	1.60E-12	49.08
ALP	rs113479946	G	A	0.0731	-0.0025	0.0005	4.10E-08	29.79
ALP	rs146787263	T	C	0.2654	-0.0017	0.0003	6.90E-10	41.91
ALP	rs3789981	A	G	0.1336	0.0019	0.0003	2.10E-08	29.93
ALP	rs2041894	G	A	0.5077	-0.0023	0.0002	4.60E-24	100.79
ALP	rs666727	T	C	0.2037	-0.0041	0.0003	9.20E-46	200.99
ALP	rs79225028	G	C	0.1050	0.0022	0.0004	1.60E-09	33.81
ALP	rs7970695	A	G	0.6210	-0.0070	0.0002	1.00E-200	861.78
ALP	rs11065593	A	T	0.1008	0.0022	0.0004	3.50E-08	30.32
ALP	rs137889947	T	C	0.0234	0.0046	0.0008	4.00E-09	33.61
ALP	rs7998010	G	A	0.3360	0.0015	0.0002	1.30E-10	37.61
ALP	rs1750017	A	G	0.8952	-0.0023	0.0004	5.70E-10	35.08
ALP	rs58973023	T	A	0.4870	0.0060	0.0002	1.70E-152	661.80
ALP	rs151294127	A	G	0.4024	-0.0023	0.0003	7.50E-17	65.47
ALP	rs665632	C	T	0.1869	0.0043	0.0003	2.10E-49	208.58
ALP	rs9565082	G	C	0.5308	0.0025	0.0002	7.80E-27	110.06
ALP	rs2298058	T	C	0.3068	0.0051	0.0003	6.40E-92	407.68
ALP	rs7996702	A	C	0.5997	-0.0028	0.0002	1.60E-34	138.22
ALP	rs9604045	T	G	0.2530	-0.0017	0.0003	1.50E-09	37.94
ALP	rs6602909	C	T	0.3271	0.0017	0.0002	1.70E-10	45.18
ALP	rs34077103	T	C	0.2406	-0.0018	0.0003	1.60E-11	41.93
ALP	rs6573778	C	T	0.5186	0.0036	0.0002	1.40E-54	236.31
ALP	rs113670117	T	C	0.0881	-0.0029	0.0004	3.40E-12	51.36
ALP	rs1276121	A	G	0.4546	0.0014	0.0002	3.20E-09	35.84
ALP	rs2239222	G	A	0.3498	-0.0031	0.0002	9.80E-40	158.20
ALP	rs35322910	T	C	0.2167	0.0017	0.0003	4.10E-10	37.34

ALP	rs2012627	A	G	0.5342	-0.0019	0.0002	1.30E-16	68.64
ALP	rs75663481	G	A	0.2889	0.0025	0.0003	2.60E-24	91.96
ALP	rs73326585	T	C	0.1444	0.0022	0.0003	9.80E-12	43.71
ALP	rs10151930	T	C	0.2348	-0.0015	0.0003	1.50E-08	27.56
ALP	rs117068593	T	C	0.1896	-0.0030	0.0003	1.10E-25	100.75
ALP	rs28929474	T	C	0.0198	0.0143	0.0008	1.10E-71	295.25
ALP	rs17101241	T	A	0.2469	0.0025	0.0003	2.20E-21	84.70
ALP	rs141866277	T	A	0.0242	-0.0089	0.0008	6.70E-34	137.94
ALP	rs2899472	A	C	0.2565	-0.0017	0.0003	7.00E-11	38.79
ALP	rs2043085	C	T	0.6123	0.0043	0.0002	1.50E-73	321.36
ALP	rs1077835	G	A	0.2203	-0.0043	0.0003	6.30E-57	230.62
ALP	rs8041181	T	C	0.4245	0.0012	0.0002	1.20E-08	27.53
ALP	rs4842841	A	G	0.2220	0.0014	0.0003	2.40E-08	24.52
ALP	rs34239095	G	C	0.2807	-0.0023	0.0003	6.90E-20	79.44
ALP	rs71405688	T	C	0.1192	0.0028	0.0004	1.20E-16	59.61
ALP	rs28441180	A	G	0.5096	0.0014	0.0002	7.10E-10	32.56
ALP	rs9934839	G	A	0.5237	0.0013	0.0002	7.60E-09	32.70
ALP	rs9926191	G	A	0.0708	-0.0055	0.0005	1.40E-34	142.00
ALP	rs444985	G	T	0.2553	0.0018	0.0003	3.20E-11	43.87
ALP	rs933574	C	A	0.4791	0.0022	0.0002	8.80E-23	87.54
ALP	rs3198697	T	C	0.4080	-0.0014	0.0002	2.70E-10	36.70
ALP	rs8048601	G	C	0.7432	0.0017	0.0003	1.50E-10	37.99
ALP	rs148702283	T	C	0.1055	-0.0033	0.0004	2.10E-18	76.96
ALP	rs17616063	G	A	0.0746	0.0024	0.0004	2.50E-09	30.17
ALP	rs9932007	A	G	0.4662	-0.0017	0.0002	4.10E-15	56.53
ALP	rs4122238	G	A	0.8511	0.0023	0.0003	1.10E-13	50.81
ALP	rs9888986	A	G	0.1023	0.0035	0.0004	7.40E-20	82.39
ALP	rs4788808	T	C	0.5211	-0.0027	0.0002	1.50E-33	136.12
ALP	rs9302635	C	T	0.1820	0.0057	0.0003	3.40E-83	353.97
ALP	rs4575545	A	G	0.3062	0.0057	0.0003	6.00E-114	510.59
ALP	rs6564719	T	A	0.7866	0.0019	0.0003	3.90E-11	42.44
ALP	rs72791557	C	A	0.2750	-0.0019	0.0003	2.70E-14	51.11
ALP	rs904801	A	G	0.2713	0.0014	0.0003	2.40E-08	30.16

ALP	rs1574525	G	A	0.2771	-0.0030	0.0003	8.30E-31	137.82
ALP	rs3785794	A	G	0.0741	-0.0056	0.0004	3.50E-39	160.09
ALP	rs72837682	C	T	0.2029	0.0119	0.0003	1.00E-200	1647.60
ALP	rs17710	T	A	0.1387	-0.0066	0.0003	1.10E-87	384.78
ALP	rs78173576	G	T	0.0363	0.0116	0.0006	1.40E-80	350.34
ALP	rs116600817	G	A	0.2744	0.0021	0.0003	1.10E-15	67.88
ALP	rs376147569	CA	C	0.5062	0.0012	0.0002	4.80E-08	28.38
ALP	rs140070219	G	A	0.1667	-0.0022	0.0003	9.40E-12	45.56
ALP	rs4795574	A	G	0.7020	-0.0015	0.0003	2.00E-09	35.51
ALP	rs903503	A	C	0.6830	-0.0038	0.0002	3.20E-56	230.80
ALP	rs16940845	A	C	0.3945	0.0022	0.0002	3.20E-21	82.91
ALP	rs62078384	T	C	0.5223	0.0017	0.0002	4.50E-15	55.52
ALP	rs60586860	T	C	0.0350	0.0072	0.0006	5.50E-28	130.27
ALP	rs76708468	C	T	0.0385	-0.0042	0.0006	3.40E-12	49.27
ALP	rs71378928	G	C	0.7814	-0.0030	0.0003	3.90E-29	118.04
ALP	rs113408695	C	T	0.0381	0.0035	0.0006	4.70E-10	34.03
ALP	rs2670834	C	G	0.9317	-0.0033	0.0005	2.80E-14	52.89
ALP	rs4468717	T	C	0.0778	-0.0030	0.0004	3.10E-12	46.97
ALP	rs2040189	G	C	0.3574	-0.0016	0.0002	2.20E-13	45.69
ALP	rs6507939	C	A	0.8503	-0.0027	0.0003	5.10E-16	66.82
ALP	rs117369509	G	A	0.0632	-0.0031	0.0005	5.10E-10	40.90
ALP	rs11152071	C	T	0.7571	-0.0032	0.0003	5.70E-35	140.43
ALP	rs884205	C	A	0.7479	-0.0049	0.0003	2.00E-73	326.75
ALP	rs11663201	A	G	0.3146	-0.0020	0.0003	3.50E-15	62.31
ALP	rs764036	A	T	0.5367	0.0021	0.0002	5.50E-18	78.62
ALP	rs350832	A	G	0.7710	0.0021	0.0003	9.30E-14	58.08
ALP	rs6510807	T	C	0.4588	0.0013	0.0002	9.20E-09	30.41
ALP	rs78060698	A	G	0.0419	0.0044	0.0006	1.20E-15	59.04
ALP	rs12979056	A	G	0.4579	0.0013	0.0002	1.90E-09	32.27
ALP	rs11554159	A	G	0.2706	-0.0025	0.0003	4.10E-22	91.85
ALP	rs58542926	T	C	0.0748	-0.0107	0.0004	1.70E-134	589.19
ALP	rs188247550	T	C	0.0131	-0.0117	0.0011	1.20E-30	121.21
ALP	rs28570619	A	G	0.0452	0.0072	0.0006	3.80E-43	168.55

ALP	rs7252446	C	T	0.4693	-0.0022	0.0002	1.10E-20	87.03
ALP	rs56113850	C	T	0.5776	-0.0051	0.0002	1.60E-108	485.02
ALP	rs7260330	G	A	0.4012	-0.0058	0.0003	1.60E-115	515.06
ALP	rs62128825	T	C	0.1677	0.0026	0.0003	2.80E-16	67.71
ALP	rs411482	T	C	0.4144	-0.0094	0.0002	1.00E-200	1571.33
ALP	rs4806498	T	C	0.4294	0.0056	0.0002	1.70E-130	572.09
ALP	rs17721822	A	G	0.3601	-0.0017	0.0002	3.50E-12	50.04
ALP	rs34952318	A	G	0.0491	0.0040	0.0005	4.20E-14	53.84
ALP	rs3746786	T	C	0.4758	0.0016	0.0002	1.70E-12	45.55
ALP	rs2618566	T	G	0.6603	-0.0019	0.0002	3.50E-15	59.66
ALP	rs869358	G	A	0.5201	0.0056	0.0002	2.40E-134	574.26
ALP	rs17259459	T	C	0.2734	-0.0017	0.0003	1.90E-10	40.51
ALP	rs2143877	G	A	0.3081	-0.0032	0.0002	2.60E-39	168.04
ALP	rs146496844	A	G	0.0150	0.0065	0.0010	2.50E-12	44.72
ALP	rs3918253	T	C	0.5821	0.0024	0.0002	1.00E-26	106.79
ALP	rs111878400	A	G	0.0456	0.0043	0.0006	1.50E-14	57.69
ALP	rs10888230	C	T	0.7883	0.0018	0.0003	7.00E-11	40.50
ALP	rs7265084	A	G	0.3422	0.0015	0.0002	1.60E-09	36.24
ALP	rs3810501	T	C	0.1730	-0.0022	0.0003	2.90E-14	53.06
ALP	rs73364897	G	A	0.4325	0.0014	0.0002	3.20E-09	35.93
ALP	rs2211688	C	T	0.4620	-0.0013	0.0002	2.20E-08	32.52
ALP	rs2834963	T	C	0.3615	-0.0019	0.0002	2.40E-15	64.22
ALP	rs2776288	G	A	0.3738	-0.0016	0.0002	2.50E-13	46.63
ALP	rs2836881	T	G	0.2665	-0.0024	0.0003	3.60E-22	84.32
ALP	rs35665085	A	G	0.0560	0.0032	0.0005	8.10E-12	40.51
ALP	rs5992932	T	C	0.2416	-0.0016	0.0003	4.00E-10	35.18
ALP	rs3788338	A	G	0.2631	0.0018	0.0003	1.20E-13	46.90
ALP	rs5751777	T	C	0.5865	-0.0022	0.0002	1.40E-22	88.61
ALP	rs4822983	T	C	0.3253	-0.0022	0.0002	6.50E-19	77.13
ALP	rs5999901	C	T	0.0984	0.0024	0.0004	2.40E-09	36.36
ALP	rs132642	T	A	0.8322	0.0036	0.0003	6.00E-30	131.15
ALP	rs3788533	G	C	0.5331	0.0016	0.0002	1.40E-12	45.16
ALP	rs9611177	T	C	0.4434	-0.0026	0.0002	1.20E-27	121.62

ALP	rs6008845	C	T	0.4081	0.0015	0.0002	2.10E-09	36.85
ALP	rs5771222	C	T	0.4953	-0.0014	0.0002	9.60E-11	35.68
ALP	rs6009946	T	C	0.2473	0.0016	0.0003	9.50E-10	33.47
ALT	rs11582968	A	T	0.0728	0.0060	0.0007	1.60E-15	64.25
ALT	rs1497406	G	A	0.5792	0.0071	0.0004	4.70E-72	323.49
ALT	rs114165349	C	G	0.0232	0.0170	0.0013	2.20E-39	171.63
ALT	rs2356864	A	G	0.5210	0.0027	0.0004	7.70E-12	47.53
ALT	rs1892535	A	G	0.1830	0.0036	0.0005	7.00E-13	52.97
ALT	rs805047	G	A	0.6186	0.0033	0.0004	5.30E-16	66.81
ALT	rs2114271	G	A	0.8107	-0.0033	0.0005	6.80E-11	43.34
ALT	rs599839	A	G	0.7719	0.0025	0.0005	1.80E-08	30.39
ALT	rs140584594	G	A	0.7302	0.0041	0.0004	4.00E-21	89.67
ALT	rs817582	C	T	0.1426	-0.0031	0.0006	2.20E-08	31.08
ALT	rs6684154	A	C	0.0155	-0.0151	0.0016	1.40E-21	90.31
ALT	rs12904	A	G	0.4099	-0.0053	0.0004	5.20E-43	181.40
ALT	rs61801825	G	A	0.0848	0.0070	0.0007	1.30E-22	97.87
ALT	rs12405515	T	G	0.5682	-0.0022	0.0004	1.90E-08	32.64
ALT	rs10913481	G	A	0.2287	0.0025	0.0005	1.30E-08	29.97
ALT	rs6695321	G	A	0.3803	0.0026	0.0004	3.40E-11	42.55
ALT	rs4951163	C	T	0.9171	0.0042	0.0007	2.10E-09	35.77
ALT	rs76172548	C	A	0.0375	0.0075	0.0011	3.60E-13	49.85
ALT	rs4323719	T	C	0.5639	0.0028	0.0004	1.10E-12	49.89
ALT	rs2642438	G	A	0.7026	0.0068	0.0004	6.20E-57	254.71
ALT	rs3795445	C	A	0.5113	0.0021	0.0004	2.60E-08	28.54
ALT	rs4925546	G	A	0.6281	-0.0034	0.0004	8.20E-17	69.99
ALT	rs75331444	A	G	0.0656	0.0074	0.0008	3.00E-21	88.87
ALT	rs7568960	G	A	0.4955	-0.0025	0.0004	1.20E-11	41.59
ALT	rs7424120	T	C	0.6016	-0.0023	0.0004	4.90E-09	33.05
ALT	rs2241160	G	A	0.4168	-0.0022	0.0004	7.60E-09	32.00
ALT	rs13389219	T	C	0.3926	-0.0045	0.0004	1.70E-30	130.86
ALT	rs72623176	A	G	0.0400	0.0089	0.0010	9.80E-19	79.39
ALT	rs114755135	C	T	0.0978	-0.0044	0.0007	2.10E-11	45.03
ALT	rs3731714	T	C	0.3164	-0.0027	0.0004	7.00E-11	40.61

ALT	rs2943654	T	C	0.6461	0.0052	0.0004	1.10E-38	166.03
ALT	rs13395911	T	A	0.5987	0.0061	0.0004	5.10E-53	234.20
ALT	rs13083375	T	G	0.1185	-0.0069	0.0006	7.10E-32	132.46
ALT	rs9820178	T	C	0.2004	-0.0030	0.0005	2.50E-10	37.56
ALT	rs9310423	C	T	0.5677	-0.0023	0.0004	4.80E-09	33.44
ALT	rs4647222	C	A	0.4571	-0.0030	0.0004	4.00E-15	58.62
ALT	rs73087775	T	C	0.2771	0.0025	0.0004	6.70E-09	33.67
ALT	rs9836030	T	C	0.4010	-0.0022	0.0004	3.00E-08	30.53
ALT	rs13062221	C	T	0.4346	-0.0022	0.0004	2.80E-08	30.93
ALT	rs5852449	C	A	0.3503	0.0032	0.0004	1.80E-14	57.20
ALT	rs2364368	T	A	0.4175	0.0025	0.0004	5.30E-10	39.19
ALT	rs645040	T	G	0.7731	0.0054	0.0005	1.40E-31	135.76
ALT	rs251483	A	G	0.3956	-0.0022	0.0004	2.40E-08	30.25
ALT	rs1594320	C	G	0.7020	-0.0042	0.0004	1.10E-22	98.95
ALT	rs4681515	G	A	0.5620	-0.0030	0.0004	1.20E-14	59.53
ALT	rs67261871	C	T	0.3958	0.0032	0.0004	1.40E-15	63.40
ALT	rs78376817	C	T	0.2617	0.0042	0.0004	7.20E-22	91.17
ALT	rs66888782	T	C	0.0981	0.0036	0.0007	2.50E-08	30.09
ALT	rs79287178	A	G	0.0312	-0.0180	0.0012	1.00E-55	236.80
ALT	rs4077189	A	G	0.0929	-0.0042	0.0007	6.60E-10	39.71
ALT	rs13108218	G	A	0.6155	-0.0031	0.0004	9.20E-15	58.02
ALT	rs11938781	C	T	0.1650	0.0030	0.0005	5.80E-09	32.88
ALT	rs7672435	A	T	0.4156	0.0024	0.0004	4.00E-09	35.56
ALT	rs35088884	C	A	0.6551	-0.0026	0.0004	8.30E-11	39.50
ALT	rs12500824	G	A	0.6462	-0.0038	0.0004	3.10E-21	87.42
ALT	rs71633359	C	T	0.3184	-0.0089	0.0004	9.80E-97	434.18
ALT	rs77094191	T	C	0.0702	-0.0049	0.0008	3.00E-10	39.48
ALT	rs28431971	A	G	0.2550	-0.0033	0.0004	9.60E-13	53.88
ALT	rs11727676	C	T	0.0966	0.0049	0.0007	1.00E-13	55.26
ALT	rs4835265	A	C	0.1581	0.0097	0.0005	7.70E-76	331.06
ALT	rs10075805	G	A	0.2803	-0.0056	0.0004	3.90E-38	166.46
ALT	rs4074793	G	A	0.0753	0.0055	0.0007	1.90E-14	55.72
ALT	rs12516167	C	T	0.0389	-0.0056	0.0010	3.50E-08	29.90

ALT	rs28650790	T	C	0.1919	0.0050	0.0005	2.40E-23	100.18
ALT	rs4976033	G	A	0.4018	0.0028	0.0004	1.80E-12	47.17
ALT	rs682798	G	A	0.3702	-0.0025	0.0004	3.20E-10	39.09
ALT	rs2544645	C	G	0.7207	-0.0030	0.0004	7.70E-12	47.28
ALT	rs6879279	C	G	0.1536	-0.0042	0.0005	3.50E-15	61.45
ALT	rs288139	A	G	0.2211	-0.0031	0.0005	9.90E-11	43.30
ALT	rs2250127	A	G	0.2475	-0.0029	0.0005	1.10E-10	40.14
ALT	rs140517069	T	G	0.0194	0.0078	0.0014	4.70E-08	30.22
ALT	rs72801474	A	G	0.0921	-0.0047	0.0007	2.50E-13	49.30
ALT	rs251023	G	A	0.3650	0.0023	0.0004	2.30E-08	31.17
ALT	rs1030270	T	C	0.0572	-0.0065	0.0008	6.40E-15	59.94
ALT	rs2963431	T	C	0.2385	0.0025	0.0005	4.90E-08	30.95
ALT	rs6872156	G	A	0.7785	0.0026	0.0005	4.40E-08	29.55
ALT	rs77510523	T	A	0.1769	-0.0033	0.0005	4.20E-11	41.81
ALT	rs9368188	G	A	0.6686	0.0028	0.0004	2.50E-11	47.19
ALT	rs12192041	C	T	0.2827	-0.0032	0.0004	2.40E-14	55.53
ALT	rs1929848	T	G	0.8574	-0.0035	0.0006	7.60E-11	40.07
ALT	rs4711456	T	C	0.6590	0.0022	0.0004	3.50E-08	29.18
ALT	rs4711750	A	T	0.5001	0.0032	0.0004	3.10E-16	69.07
ALT	rs625899	C	T	0.6947	-0.0032	0.0004	2.60E-13	55.78
ALT	rs1487445	T	C	0.4824	-0.0022	0.0004	2.60E-09	33.27
ALT	rs1890426	C	T	0.4017	0.0032	0.0004	5.80E-16	67.11
ALT	rs12202204	G	A	0.3138	0.0022	0.0004	4.60E-08	27.35
ALT	rs72959041	A	G	0.0493	0.0074	0.0009	7.70E-16	65.47
ALT	rs7740107	A	T	0.7360	0.0030	0.0004	4.90E-12	47.12
ALT	rs9376427	A	G	0.3329	0.0024	0.0004	5.60E-09	33.02
ALT	rs17710008	A	G	0.1838	0.0031	0.0005	1.10E-09	38.25
ALT	rs3123129	C	T	0.6284	-0.0026	0.0004	4.80E-11	43.01
ALT	rs702484	G	C	0.3008	0.0028	0.0004	1.80E-11	42.49
ALT	rs917116	G	T	0.2115	0.0040	0.0005	6.10E-17	70.92
ALT	rs2710804	C	T	0.3768	-0.0028	0.0004	1.20E-11	48.01
ALT	rs7800001	C	T	0.7554	-0.0027	0.0005	4.90E-10	35.87
ALT	rs17145738	T	C	0.1223	0.0061	0.0006	3.90E-25	105.80

ALT	rs236651	A	G	0.5744	0.0026	0.0004	8.50E-11	40.07
ALT	rs55747905	C	T	0.1807	-0.0060	0.0005	4.50E-33	141.71
ALT	rs445	T	C	0.0962	0.0069	0.0007	1.50E-26	109.48
ALT	rs11770163	C	G	0.3316	0.0028	0.0004	1.60E-12	46.95
ALT	rs13234407	A	G	0.4927	-0.0023	0.0004	4.20E-09	35.38
ALT	rs292585	T	C	0.7325	0.0030	0.0004	4.70E-12	47.19
ALT	rs2980682	T	A	0.6563	0.0033	0.0004	1.80E-15	62.83
ALT	rs1461729	G	A	0.8985	-0.0090	0.0006	2.00E-44	196.30
ALT	rs7001206	A	G	0.2529	-0.0026	0.0004	1.90E-09	34.17
ALT	rs2409752	GT	G	0.4641	0.0029	0.0004	4.60E-14	53.18
ALT	rs6557781	C	T	0.8483	-0.0042	0.0005	5.00E-15	59.46
ALT	rs62505473	G	C	0.4067	0.0022	0.0004	1.90E-08	30.68
ALT	rs72648770	G	C	0.1831	0.0031	0.0005	1.40E-09	37.88
ALT	rs28471687	G	A	0.0784	0.0050	0.0007	1.40E-12	47.04
ALT	rs62523081	A	G	0.3613	0.0025	0.0004	4.90E-10	38.64
ALT	rs13275089	C	T	0.3740	-0.0033	0.0004	1.60E-17	69.14
ALT	rs2954021	G	A	0.5050	-0.0081	0.0004	4.50E-98	438.10
ALT	rs1551393	T	A	0.2890	0.0029	0.0004	4.90E-12	43.86
ALT	rs111655426	A	G	0.0200	-0.0204	0.0016	2.10E-37	163.07
ALT	rs181450148	A	G	0.0148	0.0146	0.0016	1.70E-19	79.52
ALT	rs112574791	A	G	0.0128	-0.0408	0.0017	3.60E-124	558.57
ALT	rs12677039	A	G	0.2351	0.0039	0.0005	2.50E-17	71.79
ALT	rs3847263	C	T	0.5091	0.0022	0.0004	1.90E-08	32.51
ALT	rs10971930	C	T	0.1273	0.0038	0.0006	1.10E-10	41.95
ALT	rs7018885	C	T	0.2551	-0.0038	0.0004	9.30E-18	72.09
ALT	rs3824488	T	C	0.0908	-0.0037	0.0007	1.60E-08	29.76
ALT	rs77644333	G	C	0.1730	-0.0030	0.0005	1.50E-08	32.49
ALT	rs7041363	G	C	0.4881	-0.0096	0.0004	1.40E-136	598.68
ALT	rs74551598	C	A	0.2439	0.0042	0.0005	5.90E-22	87.03
ALT	rs968468	T	C	0.2574	-0.0027	0.0004	2.20E-09	36.03
ALT	rs7029757	A	G	0.0947	-0.0054	0.0007	9.60E-16	65.75
ALT	rs514659	C	A	0.3169	0.0049	0.0004	1.40E-32	136.30
ALT	rs7916672	T	C	0.6005	0.0022	0.0004	4.50E-08	31.28

ALT	rs10900229	T	C	0.2634	-0.0026	0.0004	4.90E-09	34.71
ALT	rs151068477	T	G	0.0086	0.0139	0.0022	2.30E-10	39.10
ALT	rs9663238	G	A	0.6917	0.0060	0.0004	1.70E-47	200.41
ALT	rs79124660	A	G	0.0431	-0.0061	0.0010	2.30E-10	40.48
ALT	rs11002306	T	A	0.3395	0.0048	0.0004	1.30E-31	134.44
ALT	rs10887777	C	T	0.2601	0.0030	0.0004	2.10E-11	45.06
ALT	rs1332329	C	A	0.3460	-0.0023	0.0004	2.10E-08	32.31
ALT	rs61856806	A	T	0.1822	0.0038	0.0005	3.50E-14	55.81
ALT	rs562392398	G	T	0.0279	-0.0163	0.0013	1.30E-35	153.57
ALT	rs2862954	C	T	0.4972	-0.0121	0.0004	1.00E-200	965.06
ALT	rs10787429	C	T	0.7259	-0.0058	0.0004	2.80E-39	177.92
ALT	rs12414593	G	A	0.1825	-0.0044	0.0005	3.30E-19	77.32
ALT	rs11601507	A	C	0.0693	0.0081	0.0008	2.10E-27	114.87
ALT	rs55645518	A	G	0.1562	0.0032	0.0005	1.90E-09	33.97
ALT	rs10833712	G	T	0.5778	0.0028	0.0004	3.70E-13	50.60
ALT	rs571174	C	T	0.3109	0.0024	0.0004	8.40E-09	33.74
ALT	rs2862996	T	G	0.6892	-0.0025	0.0004	3.10E-09	34.50
ALT	rs143001834	A	G	0.0589	0.0054	0.0008	2.10E-11	43.38
ALT	rs12792832	G	C	0.0597	0.0045	0.0008	1.70E-08	30.23
ALT	rs4084164	G	A	0.6059	-0.0033	0.0004	1.10E-16	65.30
ALT	rs631695	G	T	0.5833	0.0023	0.0004	2.10E-09	34.79
ALT	rs519790	G	C	0.3413	0.0039	0.0004	3.40E-22	93.00
ALT	rs7117339	T	C	0.1166	-0.0117	0.0006	1.80E-83	372.41
ALT	rs75671243	C	G	0.0350	0.0106	0.0011	1.20E-22	92.88
ALT	rs34992860	G	T	0.8802	0.0034	0.0006	1.80E-08	30.75
ALT	rs76118307	G	A	0.0548	0.0054	0.0009	8.80E-11	39.08
ALT	rs10774169	G	A	0.7254	-0.0024	0.0004	2.60E-08	30.85
ALT	rs76895963	G	T	0.0207	-0.0120	0.0015	4.10E-16	63.94
ALT	rs2859660	T	C	0.8394	-0.0049	0.0006	1.20E-19	78.17
ALT	rs10841520	T	C	0.2034	-0.0032	0.0005	4.00E-11	41.66
ALT	rs60140950	C	G	0.1473	0.0050	0.0005	2.70E-20	82.74
ALT	rs12320328	G	A	0.0842	-0.0042	0.0007	6.20E-10	35.08
ALT	rs7966357	G	C	0.3567	-0.0029	0.0004	7.50E-13	50.28

ALT	rs11837319	G	C	0.2809	-0.0029	0.0004	1.50E-11	45.71
ALT	rs7306710	C	T	0.5199	0.0022	0.0004	1.70E-08	31.26
ALT	rs3184504	C	T	0.5167	-0.0045	0.0004	5.80E-31	134.86
ALT	rs2567985	G	A	0.3963	0.0030	0.0004	6.30E-14	58.15
ALT	rs36079122	C	T	0.4741	-0.0050	0.0004	7.80E-39	163.42
ALT	rs1960195	G	A	0.9153	-0.0039	0.0007	3.10E-08	31.03
ALT	rs1778793	G	C	0.5684	-0.0032	0.0004	2.80E-16	66.98
ALT	rs28794315	G	T	0.3703	-0.0029	0.0004	6.80E-13	50.12
ALT	rs17532490	A	G	0.0853	-0.0041	0.0007	2.00E-09	34.04
ALT	rs2812208	C	G	0.0210	-0.0103	0.0014	1.90E-14	57.43
ALT	rs9556403	G	A	0.3523	-0.0022	0.0004	3.00E-08	30.55
ALT	rs9583095	T	C	0.3165	0.0024	0.0004	4.20E-09	31.76
ALT	rs7999034	A	G	0.4004	-0.0027	0.0004	7.60E-12	46.78
ALT	rs78173412	T	C	0.0518	-0.0052	0.0009	1.90E-09	35.10
ALT	rs11621792	T	C	0.4530	0.0036	0.0004	4.00E-19	85.74
ALT	rs12894146	A	C	0.4517	0.0034	0.0004	9.90E-19	74.58
ALT	rs72683923	C	T	0.0198	-0.0144	0.0014	3.20E-25	106.01
ALT	rs12432645	T	G	0.2575	0.0030	0.0004	4.80E-12	45.39
ALT	rs28929474	T	C	0.0199	0.0231	0.0014	3.80E-63	273.85
ALT	rs17580	A	T	0.0477	0.0057	0.0009	2.60E-10	38.71
ALT	rs7402977	A	G	0.2672	-0.0026	0.0004	5.10E-09	34.47
ALT	rs2664139	C	T	0.3000	0.0027	0.0004	2.50E-10	40.13
ALT	rs8041057	T	C	0.7134	-0.0043	0.0004	1.40E-23	97.96
ALT	rs1077835	G	A	0.2203	-0.0035	0.0005	1.10E-13	56.04
ALT	rs339969	A	C	0.6139	0.0038	0.0004	1.20E-22	91.52
ALT	rs12442886	C	T	0.7557	0.0026	0.0005	1.10E-08	32.81
ALT	rs2127015	C	T	0.5062	0.0038	0.0004	2.80E-22	97.08
ALT	rs7174367	G	A	0.4270	-0.0027	0.0004	2.30E-12	48.38
ALT	rs141117801	T	C	0.1059	-0.0062	0.0006	3.70E-22	93.10
ALT	rs9788910	G	C	0.5264	0.0029	0.0004	1.60E-13	53.45
ALT	rs3794701	G	A	0.5212	0.0024	0.0004	7.00E-10	38.02
ALT	rs56094641	G	A	0.4045	0.0035	0.0004	1.50E-18	78.16
ALT	rs72784008	A	C	0.2511	-0.0032	0.0005	7.10E-13	51.18

ALT	rs117630094	C	T	0.0087	0.0124	0.0021	9.80E-09	33.90
ALT	rs37065	G	A	0.5297	-0.0028	0.0004	1.40E-12	51.28
ALT	rs62050616	C	T	0.0276	0.0083	0.0015	3.20E-08	31.70
ALT	rs72787021	C	G	0.1964	0.0029	0.0005	4.40E-09	34.53
ALT	rs217184	C	T	0.1926	-0.0047	0.0005	1.10E-22	91.97
ALT	rs28650012	C	G	0.7286	-0.0049	0.0004	3.40E-30	126.03
ALT	rs4782568	G	C	0.4513	-0.0044	0.0004	4.60E-30	123.85
ALT	rs9907510	G	A	0.3476	-0.0025	0.0004	1.40E-08	33.18
ALT	rs117643180	A	C	0.0258	0.0107	0.0012	4.20E-18	75.39
ALT	rs73288103	A	G	0.1568	0.0031	0.0005	7.50E-09	33.63
ALT	rs372674779	C	T	0.5765	0.0023	0.0004	1.90E-08	30.19
ALT	rs12450826	T	A	0.2929	-0.0028	0.0004	9.60E-11	40.61
ALT	rs17138478	A	C	0.1288	-0.0057	0.0006	4.90E-23	96.19
ALT	rs8178824	T	C	0.0303	0.0145	0.0011	5.70E-39	162.69
ALT	rs60856912	T	G	0.1626	0.0045	0.0005	3.70E-17	71.57
ALT	rs9906971	G	A	0.2086	-0.0029	0.0005	1.00E-09	36.40
ALT	rs2001613	T	C	0.4730	0.0023	0.0004	5.60E-10	35.58
ALT	rs8065221	A	G	0.5703	0.0021	0.0004	4.90E-08	28.50
ALT	rs11657440	C	T	0.4176	0.0046	0.0004	1.10E-32	134.78
ALT	rs7239575	C	T	0.4908	-0.0022	0.0004	1.10E-08	31.45
ALT	rs11543269	T	C	0.1241	-0.0068	0.0006	1.00E-30	132.52
ALT	rs4503880	C	T	0.7984	-0.0080	0.0005	4.20E-63	271.82
ALT	rs11875971	C	A	0.2338	-0.0025	0.0005	2.40E-08	30.61
ALT	rs12609548	A	T	0.5376	-0.0024	0.0004	4.00E-10	39.10
ALT	rs554146	C	A	0.7055	-0.0032	0.0004	1.40E-13	53.95
ALT	rs12979186	T	C	0.4955	0.0025	0.0004	1.40E-11	41.25
ALT	rs11666906	G	A	0.2558	0.0048	0.0004	4.30E-28	116.25
ALT	rs58542926	T	C	0.0748	0.0171	0.0007	1.80E-119	532.25
ALT	rs188247550	T	C	0.0131	0.0190	0.0018	8.70E-27	113.80
ALT	rs7247349	C	A	0.4971	-0.0038	0.0004	2.70E-22	95.34
ALT	rs4803373	G	C	0.5905	0.0022	0.0004	2.20E-08	31.10
ALT	rs429358	C	T	0.1545	-0.0085	0.0005	1.10E-56	251.20
ALT	rs10420309	G	A	0.4375	-0.0023	0.0004	4.10E-09	34.34

ALT	rs4806498	T	C	0.4294	0.0024	0.0004	1.60E-09	37.63
ALT	rs2026608	C	G	0.3440	-0.0024	0.0004	1.30E-09	34.99
ALT	rs438568	G	A	0.6088	-0.0035	0.0004	1.10E-18	78.54
ALT	rs6034011	C	T	0.3213	0.0031	0.0004	4.40E-13	53.93
ALT	rs6132835	G	A	0.4404	0.0026	0.0004	1.80E-11	43.60
ALT	rs13042148	T	C	0.1553	0.0046	0.0005	1.10E-17	72.07
ALT	rs819140	G	A	0.5086	-0.0034	0.0004	1.60E-19	77.54
ALT	rs8114057	A	G	0.4643	-0.0025	0.0004	2.00E-10	39.34
ALT	rs34696920	A	C	0.1663	-0.0030	0.0005	8.20E-09	33.44
ALT	rs73613564	T	C	0.6482	-0.0026	0.0004	1.30E-10	41.56
ALT	rs1151625	T	C	0.0809	-0.0041	0.0007	2.80E-09	33.79
ALT	rs2229742	C	G	0.1035	0.0045	0.0006	2.90E-12	50.37
ALT	rs1882862	T	C	0.8801	0.0042	0.0006	6.00E-12	49.13
ALT	rs2836755	T	C	0.6380	0.0025	0.0004	1.50E-10	38.20
ALT	rs235314	T	C	0.5318	-0.0032	0.0004	5.40E-17	67.40
ALT	rs8141347	T	C	0.6452	0.0023	0.0004	2.70E-08	30.31
ALT	rs12484324	C	T	0.5754	-0.0026	0.0004	1.30E-10	41.38
ALT	rs5752776	G	A	0.6744	0.0042	0.0004	8.50E-25	100.41
ALT	rs132642	T	A	0.8322	0.0085	0.0005	5.50E-60	269.75
ALT	rs9607517	A	G	0.5663	0.0031	0.0004	3.60E-15	61.01
ALT	rs738409	G	C	0.2166	0.0213	0.0005	1.00E-200	2044.93
ALT	rs28611014	T	C	0.2700	0.0026	0.0004	1.50E-09	34.29
AST	rs61787670	A	G	NA	-0.0139	0.0024	1.33E-08	32.29
AST	rs2746637	G	A	NA	0.0155	0.0025	4.92E-10	38.71
AST	rs1497406	G	A	NA	0.0307	0.0022	2.24E-43	190.70
AST	rs2989475	A	T	NA	-0.0184	0.0024	3.70E-14	57.32
AST	rs194663	T	G	NA	-0.0131	0.0023	2.47E-08	31.08
AST	rs7529489	C	T	NA	-0.0168	0.0023	9.33E-14	55.50
AST	rs6688625	T	C	NA	0.0229	0.0029	1.75E-15	63.33
AST	rs1002436	G	A	NA	0.0215	0.0022	3.22E-22	93.96
AST	rs143105156	A	T	NA	0.0591	0.0099	2.11E-09	35.87
AST	rs6697764	A	G	NA	-0.0157	0.0023	8.01E-12	46.76
AST	rs488815	G	A	NA	-0.0170	0.0024	6.80E-13	51.60

AST	rs333947	A	G	NA	-0.0474	0.0031	2.34E-53	236.45
AST	rs660173	T	C	NA	-0.0131	0.0024	3.57E-08	30.37
AST	rs149026128	A	T	NA	-0.0307	0.0031	5.52E-23	97.45
AST	rs6684154	A	C	NA	-0.0503	0.0089	1.91E-08	31.58
AST	rs4845408	A	G	NA	-0.0203	0.0030	1.90E-11	45.07
AST	rs61804205	C	T	NA	0.0598	0.0036	1.20E-62	279.06
AST	rs2491441	C	T	NA	0.0344	0.0027	4.12E-36	157.43
AST	rs11240351	G	A	NA	0.0182	0.0022	4.65E-16	65.94
AST	rs2642438	G	A	NA	0.0156	0.0024	9.10E-11	42.01
AST	rs35186354	T	C	NA	0.0255	0.0047	4.22E-08	30.05
AST	rs4925547	T	A	NA	-0.0162	0.0022	5.98E-13	51.85
AST	rs893349	C	T	NA	-0.0145	0.0022	8.54E-11	42.13
AST	rs6547692	A	G	NA	-0.0198	0.0022	4.20E-19	79.77
AST	rs4952941	G	C	NA	-0.0139	0.0022	3.70E-10	39.27
AST	rs149290349	A	G	NA	0.0298	0.0042	1.52E-12	50.02
AST	rs62135450	T	G	NA	0.0159	0.0023	2.46E-12	49.08
AST	rs359233	G	A	NA	-0.0143	0.0023	3.74E-10	39.24
AST	rs7578166	C	A	NA	0.0152	0.0023	1.87E-11	45.10
AST	rs2568207	T	A	NA	0.0147	0.0023	8.19E-11	42.21
AST	rs55771809	A	G	NA	-0.0187	0.0031	2.44E-09	35.58
AST	rs55757240	G	C	NA	0.0148	0.0023	1.03E-10	41.76
AST	rs6734238	G	A	NA	-0.0231	0.0022	7.43E-25	105.98
AST	rs62165726	A	C	NA	-0.0382	0.0057	3.09E-11	44.12
AST	rs56014508	T	C	NA	-0.0147	0.0022	5.10E-11	43.14
AST	rs10206400	A	C	NA	0.0197	0.0024	1.35E-16	68.38
AST	rs12463674	G	A	NA	0.0211	0.0024	5.35E-19	79.30
AST	rs17576323	C	T	NA	-0.0175	0.0028	2.30E-10	40.19
AST	rs231789	T	C	NA	0.0120	0.0022	4.65E-08	29.86
AST	rs2943654	T	C	NA	0.0197	0.0023	1.20E-17	73.16
AST	rs4973550	T	G	NA	0.0192	0.0023	2.48E-17	71.72
AST	rs11344852	G	C	NA	0.0163	0.0028	7.84E-09	33.31
AST	rs6804173	T	C	NA	-0.0213	0.0031	1.33E-11	45.77
AST	rs4684848	A	G	NA	-0.0273	0.0034	4.04E-16	66.22

AST	rs3729931	A	G	NA	-0.0126	0.0023	3.89E-08	30.20
AST	rs7612234	G	A	NA	0.0218	0.0024	3.09E-19	80.38
AST	rs41289620	T	C	NA	0.1232	0.0100	1.15E-34	150.82
AST	rs11714389	T	C	NA	0.0461	0.0023	3.72E-91	409.97
AST	rs6445986	C	T	NA	-0.0247	0.0039	2.62E-10	39.94
AST	rs79953286	G	A	NA	-0.0427	0.0047	1.52E-19	81.78
AST	rs900400	C	T	NA	0.0131	0.0022	6.32E-09	33.74
AST	rs11711627	C	G	NA	0.0162	0.0024	3.95E-11	43.64
AST	rs6763533	T	C	NA	0.0199	0.0034	6.95E-09	33.55
AST	rs142552223	A	G	NA	-0.0648	0.0057	7.62E-30	128.77
AST	rs2024115	G	A	NA	-0.0127	0.0023	1.93E-08	31.56
AST	rs111285143	A	C	NA	0.0868	0.0121	6.46E-13	51.70
AST	rs6815309	C	T	NA	0.0164	0.0022	9.57E-14	55.45
AST	rs646314	C	T	NA	-0.0157	0.0028	1.37E-08	32.23
AST	rs673418	C	T	NA	0.0238	0.0034	1.99E-12	49.49
AST	rs13145218	A	G	NA	0.0159	0.0027	3.95E-09	34.65
AST	rs4859674	G	A	NA	-0.0143	0.0025	1.72E-08	31.78
AST	rs6834314	G	A	NA	-0.0302	0.0024	3.88E-35	152.97
AST	rs2602844	T	C	NA	-0.0203	0.0022	9.68E-20	82.67
AST	rs13135092	G	A	NA	0.0492	0.0040	1.79E-34	149.94
AST	rs4835265	A	C	NA	0.0416	0.0030	3.23E-43	189.97
AST	rs13145313	C	A	NA	0.0128	0.0023	2.61E-08	30.98
AST	rs6879279	C	G	NA	-0.0177	0.0031	7.54E-09	33.39
AST	rs152048	T	C	NA	0.0256	0.0039	3.09E-11	44.12
AST	rs3828609	C	T	NA	-0.0251	0.0034	1.66E-13	54.37
AST	rs143235698	A	G	NA	-0.0996	0.0029	1.00E-200	1217.37
AST	rs118160793	G	A	NA	0.0958	0.0029	1.00E-200	1083.07
AST	rs79372177	G	A	NA	0.1091	0.0077	1.08E-45	201.31
AST	rs72778312	T	C	NA	0.0543	0.0074	1.61E-13	54.43
AST	rs1277728	G	A	NA	0.0384	0.0038	3.25E-24	103.06
AST	rs57795290	G	A	NA	-0.0179	0.0026	5.77E-12	47.41
AST	rs11009894	T	C	NA	-0.0134	0.0025	4.58E-08	29.89
AST	rs9663238	G	A	NA	0.0231	0.0024	5.14E-22	93.03

AST	rs61848159	T	C	NA	-0.0169	0.0026	5.14E-11	43.12
AST	rs3740250	T	C	NA	0.0199	0.0023	1.02E-17	73.47
AST	rs141698601	A	G	NA	-0.1383	0.0140	4.51E-23	97.85
AST	rs11190081	C	T	NA	0.0387	0.0023	2.14E-66	296.27
AST	rs2862954	C	T	NA	-0.0431	0.0022	1.02E-85	385.00
AST	rs56012176	G	A	NA	-0.0202	0.0033	7.27E-10	37.95
AST	rs2234962	C	T	NA	0.0308	0.0027	7.73E-31	133.31
AST	rs2583438	A	G	NA	-0.0175	0.0024	6.01E-13	51.84
AST	rs2048092	A	G	NA	-0.0121	0.0022	3.77E-08	30.27
AST	rs12574283	A	G	NA	0.0280	0.0024	8.87E-31	133.04
AST	rs35032070	A	G	NA	0.0169	0.0023	1.32E-13	54.81
AST	rs3819170	A	G	NA	0.0206	0.0028	1.29E-13	54.87
AST	rs869202	G	A	NA	-0.0282	0.0030	1.52E-21	90.89
AST	rs11607757	G	T	NA	-0.0507	0.0034	1.09E-49	219.62
AST	rs75671243	C	G	NA	0.0399	0.0062	1.02E-10	41.78
AST	rs12799680	C	T	NA	-0.0266	0.0039	1.62E-11	45.39
AST	rs964184	C	G	NA	-0.0331	0.0032	2.06E-24	103.97
AST	rs118093992	T	G	NA	0.0401	0.0044	1.24E-19	82.18
AST	rs3782812	G	C	NA	0.0220	0.0037	3.94E-09	34.65
AST	rs141416060	G	C	NA	0.0212	0.0024	4.25E-19	79.75
AST	rs73067286	A	T	NA	-0.0176	0.0027	1.18E-10	41.49
AST	rs60140950	C	G	NA	0.0218	0.0031	2.35E-12	49.17
AST	rs7308990	T	C	NA	0.0139	0.0022	3.12E-10	39.60
AST	rs11611029	T	C	NA	0.0149	0.0022	1.93E-11	45.05
AST	rs2958153	G	A	NA	0.0197	0.0025	8.66E-16	64.71
AST	rs540730	C	T	NA	-0.0287	0.0025	1.91E-29	126.94
AST	rs7965287	C	G	NA	-0.0150	0.0023	1.55E-10	40.96
AST	rs2137537	C	T	NA	-0.0258	0.0022	2.08E-31	135.92
AST	rs61754230	T	C	NA	0.0512	0.0079	8.74E-11	42.08
AST	rs10858828	C	G	NA	-0.0154	0.0026	6.58E-09	33.66
AST	rs4766578	A	T	NA	-0.0189	0.0022	1.10E-17	73.32
AST	rs610578	G	A	NA	0.0187	0.0023	8.17E-16	64.83
AST	rs75908018	C	A	NA	-0.0195	0.0032	1.35E-09	36.74

AST	rs613813	C	T	NA	0.0166	0.0023	1.16E-12	50.55
AST	rs17532301	A	G	NA	-0.0316	0.0042	5.05E-14	56.71
AST	rs7985383	T	G	NA	0.0159	0.0022	5.03E-13	52.19
AST	rs1930333	G	A	NA	0.0165	0.0025	4.95E-11	43.20
AST	rs9516861	A	T	NA	-0.0186	0.0033	2.32E-08	31.20
AST	rs2078170	T	C	NA	-0.0311	0.0050	4.20E-10	39.02
AST	rs61966459	G	A	NA	-0.0136	0.0024	8.84E-09	33.08
AST	rs6602909	C	T	NA	0.0191	0.0024	5.24E-16	65.70
AST	rs1760940	C	A	NA	0.0200	0.0025	4.09E-15	61.66
AST	rs12434719	A	G	NA	0.0158	0.0022	8.13E-13	51.25
AST	rs72683923	C	T	NA	-0.1036	0.0079	1.31E-39	173.44
AST	rs8021325	C	G	NA	-0.0188	0.0022	3.14E-17	71.25
AST	rs34767236	A	G	NA	-0.0132	0.0023	5.90E-09	33.87
AST	rs11159247	A	G	NA	-0.0138	0.0024	8.15E-09	33.24
AST	rs1285996	G	A	NA	-0.0134	0.0024	1.73E-08	31.78
AST	rs28929474	T	C	NA	0.1161	0.0078	3.23E-50	222.05
AST	rs12147642	T	G	NA	0.0151	0.0023	1.21E-10	41.45
AST	rs8041057	T	C	NA	-0.0234	0.0024	7.86E-22	92.19
AST	rs1680156	C	T	NA	-0.0155	0.0027	1.39E-08	32.20
AST	rs57002197	T	C	NA	-0.0154	0.0022	7.51E-12	46.89
AST	rs7170815	G	A	NA	0.0164	0.0028	6.24E-09	33.76
AST	rs35149321	A	G	NA	0.0181	0.0022	2.46E-16	67.19
AST	rs34184420	T	G	NA	-0.0154	0.0022	3.87E-12	48.19
AST	rs17638180	C	A	NA	-0.0167	0.0026	8.77E-11	42.08
AST	rs41276920	A	G	NA	-0.0245	0.0039	2.74E-10	39.85
AST	rs2257150	T	G	NA	-0.0287	0.0041	1.96E-12	49.52
AST	rs8045630	C	T	NA	0.0164	0.0023	2.11E-12	49.38
AST	rs12920182	G	A	NA	0.0197	0.0023	1.63E-17	72.55
AST	rs3816117	C	T	NA	-0.0128	0.0022	6.68E-09	33.62
AST	rs9926705	G	C	NA	-0.0153	0.0026	2.26E-09	35.74
AST	rs11076256	T	C	NA	-0.0650	0.0039	1.75E-61	273.73
AST	rs217184	C	T	NA	-0.0263	0.0028	3.17E-21	89.43
AST	rs4575545	A	G	NA	0.0135	0.0024	1.83E-08	31.66

AST	rs7189522	C	T	NA	-0.0183	0.0025	1.47E-13	54.61
AST	rs16940369	G	C	NA	0.0160	0.0027	3.85E-09	34.70
AST	rs142609999	G	C	NA	-0.0517	0.0087	2.52E-09	35.52
AST	rs117643180	A	C	NA	0.0573	0.0069	1.46E-16	68.23
AST	rs138420351	T	C	NA	-0.0825	0.0113	2.24E-13	53.79
AST	rs12939851	A	T	NA	-0.0149	0.0026	7.79E-09	33.33
AST	rs117174308	C	T	NA	-0.0469	0.0069	1.16E-11	46.04
AST	rs9912587	A	G	NA	0.0173	0.0030	9.56E-09	32.93
AST	rs11079720	A	G	NA	-0.0224	0.0026	2.59E-17	71.64
AST	rs2525098	T	G	NA	0.0155	0.0023	1.72E-11	45.27
AST	rs8178824	T	C	NA	0.0630	0.0065	3.67E-22	93.70
AST	rs16960487	A	G	NA	0.0197	0.0032	1.18E-09	36.99
AST	rs58869566	G	A	NA	0.0138	0.0023	2.35E-09	35.66
AST	rs2376583	T	A	NA	0.0173	0.0022	3.77E-15	61.81
AST	rs41298718	C	T	NA	-0.0299	0.0052	6.81E-09	33.59
AST	rs9899039	A	C	NA	0.0136	0.0022	1.26E-09	36.88
AST	rs503581	A	G	NA	-0.0533	0.0037	1.01E-46	206.04
AST	rs8096955	C	G	NA	-0.0222	0.0029	1.86E-14	58.67
AST	rs1046271	C	A	NA	-0.0138	0.0022	4.26E-10	38.99
AST	rs17855739	T	C	NA	-0.0575	0.0055	1.52E-25	109.13
AST	rs339408	A	G	NA	0.0136	0.0022	9.75E-10	37.37
AST	rs868876	T	A	NA	-0.0246	0.0024	1.41E-24	104.71
AST	rs11670056	T	C	NA	-0.0276	0.0042	3.92E-11	43.65
AST	rs58542926	T	C	NA	0.0635	0.0042	1.65E-52	232.56
AST	rs188247550	T	C	NA	0.0736	0.0100	1.58E-13	54.47
AST	rs10425678	C	T	NA	-0.0189	0.0022	1.36E-17	72.90
AST	rs56254331	C	A	NA	0.0303	0.0029	4.00E-25	107.21
AST	rs439401	C	T	NA	0.0173	0.0023	4.36E-14	57.00
AST	rs141409639	A	G	NA	0.0250	0.0033	2.69E-14	57.95
AST	rs584768	A	G	NA	0.0157	0.0022	1.29E-12	50.34
AST	rs12975366	C	T	NA	-0.0252	0.0022	3.79E-29	125.58
AST	rs6081995	A	G	NA	0.0135	0.0023	2.36E-09	35.65
AST	rs241597	G	A	NA	0.0178	0.0033	4.98E-08	29.72

AST	rs364585	G	A	NA	-0.0129	0.0023	9.48E-09	32.95
AST	rs13041792	A	G	NA	0.0185	0.0028	6.58E-11	42.64
AST	rs2224538	C	T	NA	-0.0134	0.0023	5.57E-09	33.98
AST	rs11908473	G	C	NA	0.0133	0.0024	4.38E-08	29.97
AST	rs28638160	A	C	NA	0.0149	0.0026	6.01E-09	33.83
AST	rs8140836	A	G	NA	-0.0211	0.0025	3.25E-17	71.19
AST	rs41173	G	C	NA	0.0130	0.0023	7.51E-09	33.40
AST	rs132641	G	A	NA	0.0298	0.0029	2.20E-24	103.84
AST	rs738409	G	C	NA	0.0997	0.0027	1.00E-200	1397.38
AST	rs9616810	T	C	NA	0.0185	0.0027	3.48E-12	48.40
GGT	rs28469033	C	T	0.2298	0.0036	0.0006	1.60E-09	34.82
GGT	rs35668979	T	C	0.0217	-0.0100	0.0018	1.20E-08	30.41
GGT	rs11582968	A	T	0.0728	0.0078	0.0010	8.40E-16	62.34
GGT	rs72646048	T	G	0.0405	0.0102	0.0013	2.40E-15	62.62
GGT	rs2863456	C	T	0.8669	-0.0055	0.0008	6.30E-12	45.13
GGT	rs28629977	C	G	0.5699	0.0194	0.0005	1.00E-200	1402.86
GGT	rs559128585	C	A	0.0802	0.0084	0.0012	1.50E-12	47.18
GGT	rs1986133	T	C	0.6895	0.0059	0.0006	1.30E-27	114.92
GGT	rs17360994	C	T	0.0798	-0.0073	0.0009	2.10E-16	60.42
GGT	rs499600	G	T	0.8413	0.0061	0.0007	1.60E-19	76.51
GGT	rs12184246	A	C	0.6961	-0.0035	0.0006	1.70E-11	40.23
GGT	rs7522339	C	G	0.4812	0.0034	0.0005	1.40E-10	43.86
GGT	rs7541882	C	A	0.1896	0.0037	0.0007	1.80E-09	32.18
GGT	rs2310752	A	G	0.4299	-0.0028	0.0005	1.80E-08	28.85
GGT	rs535276589	G	A	0.1320	-0.0044	0.0008	2.00E-09	33.50
GGT	rs12731297	C	T	0.2940	-0.0071	0.0006	1.30E-37	160.53
GGT	rs10922478	G	A	0.5653	0.0078	0.0005	1.10E-52	227.47
GGT	rs10874620	C	T	0.3663	-0.0030	0.0005	2.40E-08	29.65
GGT	rs11166257	G	T	0.8681	0.0062	0.0008	5.90E-17	67.36
GGT	rs77666400	C	T	0.2633	0.0079	0.0006	2.40E-44	179.54
GGT	rs1762484	C	A	0.6577	-0.0043	0.0005	1.00E-16	63.72
GGT	rs4839104	A	G	0.1079	-0.0074	0.0008	2.40E-20	81.40
GGT	rs199837615	A	G	0.1066	0.0082	0.0008	3.40E-23	98.27

GGT	rs2925739	T	A	0.2430	-0.0062	0.0006	1.70E-26	106.10
GGT	rs939594	T	C	0.6360	0.0046	0.0005	9.90E-19	75.67
GGT	rs10797067	T	G	0.3671	0.0031	0.0005	9.90E-10	33.16
GGT	rs4303067	T	C	0.4359	-0.0142	0.0005	1.60E-174	761.88
GGT	rs749256	C	T	0.7502	0.0034	0.0006	3.80E-09	31.62
GGT	rs61801825	G	A	0.0848	0.0109	0.0009	1.20E-31	137.81
GGT	rs869286	C	T	0.1858	0.0037	0.0007	6.20E-09	31.84
GGT	rs2811290	T	C	0.4683	-0.0067	0.0005	3.10E-41	171.65
GGT	rs4915190	A	G	0.8398	-0.0044	0.0007	1.10E-10	40.65
GGT	rs10919879	C	G	0.8458	0.0075	0.0007	5.60E-27	112.38
GGT	rs4951232	T	C	0.0408	0.0084	0.0013	1.50E-10	42.60
GGT	rs76970768	C	T	0.0211	0.0160	0.0018	9.70E-21	81.27
GGT	rs61824006	C	T	0.2048	-0.0049	0.0006	1.10E-14	58.88
GGT	rs1578522	G	A	0.3014	0.0053	0.0006	4.20E-21	88.87
GGT	rs1334407	A	C	0.4284	0.0052	0.0005	6.70E-25	100.01
GGT	rs62114506	C	G	0.2624	0.0047	0.0006	3.10E-16	64.73
GGT	rs6542680	T	C	0.8199	-0.0082	0.0007	1.20E-34	149.43
GGT	rs4606895	G	A	0.8845	-0.0044	0.0008	1.60E-08	29.57
GGT	rs1260326	C	T	0.6046	-0.0140	0.0005	1.90E-162	713.93
GGT	rs7600164	T	A	0.5098	0.0036	0.0005	1.90E-13	50.00
GGT	rs1043463	T	A	0.6328	0.0038	0.0006	7.80E-11	42.06
GGT	rs71441185	G	A	0.0309	0.0090	0.0015	1.90E-10	35.81
GGT	rs1347042	T	C	0.4173	0.0029	0.0005	9.30E-09	29.60
GGT	rs62137009	C	T	0.3870	-0.0059	0.0005	3.10E-30	123.19
GGT	rs12994674	A	G	0.2997	0.0045	0.0006	1.30E-16	64.45
GGT	rs2160348	C	T	0.7353	0.0071	0.0006	1.40E-31	146.32
GGT	rs11126472	T	C	0.0475	-0.0087	0.0012	5.00E-13	50.46
GGT	rs13408713	T	C	0.1264	-0.0065	0.0008	1.90E-17	70.98
GGT	rs1079259	G	A	0.1419	-0.0051	0.0007	2.60E-13	49.17
GGT	rs77375846	C	T	0.1327	0.0061	0.0008	1.00E-15	65.36
GGT	rs72836349	C	T	0.1021	-0.0063	0.0009	2.60E-13	54.47
GGT	rs17050272	A	G	0.4096	0.0045	0.0005	1.50E-19	75.27
GGT	rs3762465	C	T	0.3305	-0.0060	0.0005	3.20E-29	120.21

GGT	rs6733297	A	G	0.7007	0.0029	0.0006	4.40E-08	26.40
GGT	rs6738627	A	G	0.3568	-0.0042	0.0005	3.20E-16	62.27
GGT	rs62174820	G	A	0.4954	-0.0035	0.0005	2.00E-12	45.93
GGT	rs1862069	A	G	0.5397	0.0055	0.0005	1.30E-27	112.48
GGT	rs35530564	G	T	0.3235	0.0106	0.0005	4.50E-87	376.82
GGT	rs2110690	G	A	0.5052	0.0035	0.0005	1.40E-12	47.48
GGT	rs4674279	A	G	0.4045	0.0052	0.0005	6.40E-24	98.10
GGT	rs78058190	A	G	0.0505	0.0076	0.0013	4.80E-09	32.85
GGT	rs2673134	G	A	0.6363	0.0049	0.0005	1.60E-21	85.65
GGT	rs4973550	T	G	0.6028	0.0077	0.0005	5.90E-49	211.08
GGT	rs62193221	C	T	0.1624	-0.0041	0.0007	5.50E-10	35.09
GGT	rs7645905	G	T	0.4901	-0.0061	0.0005	2.00E-33	139.67
GGT	rs13068313	A	G	0.2629	-0.0041	0.0006	1.10E-12	49.81
GGT	rs11709077	A	G	0.1187	-0.0090	0.0008	4.10E-31	127.18
GGT	rs6792725	G	A	0.6923	-0.0034	0.0006	3.50E-10	35.37
GGT	rs4678556	G	C	0.4569	-0.0076	0.0005	1.10E-49	211.49
GGT	rs749511	G	T	0.4058	-0.0056	0.0005	4.40E-27	116.14
GGT	rs115425584	A	G	0.0246	0.0098	0.0017	2.00E-09	34.12
GGT	rs66782572	G	A	0.5369	-0.0040	0.0005	4.80E-15	61.36
GGT	rs17008392	G	A	0.0836	0.0054	0.0009	3.20E-08	33.38
GGT	rs13088318	G	A	0.3370	-0.0034	0.0005	2.00E-10	38.64
GGT	rs2472681	T	C	0.7107	-0.0054	0.0006	1.90E-21	91.17
GGT	rs7652269	C	T	0.2459	-0.0049	0.0006	3.80E-17	68.05
GGT	rs13067286	A	G	0.4871	-0.0057	0.0005	2.30E-28	121.97
GGT	rs9868120	A	C	0.3393	0.0053	0.0005	1.70E-23	95.31
GGT	rs67727311	C	A	0.4584	0.0038	0.0005	2.90E-15	54.51
GGT	rs12633863	A	G	0.5517	0.0046	0.0005	2.60E-19	79.14
GGT	rs76146469	G	C	0.0179	0.0106	0.0019	4.10E-08	29.45
GGT	rs11708118	A	G	0.2617	0.0070	0.0006	3.10E-35	143.93
GGT	rs5402	A	T	0.1214	0.0162	0.0008	5.70E-95	417.71
GGT	rs144147880	T	C	0.0473	0.0127	0.0012	1.70E-25	108.41
GGT	rs1818599	A	G	0.3739	0.0034	0.0005	7.70E-11	40.40
GGT	rs76898988	C	T	0.2388	-0.0036	0.0006	1.40E-09	34.69

GGT	rs116816978	A	C	0.1933	0.0038	0.0007	5.50E-09	34.32
GGT	rs13108218	G	A	0.6155	-0.0063	0.0005	1.30E-32	141.05
GGT	rs7672435	A	T	0.4156	0.0035	0.0005	7.70E-11	44.22
GGT	rs11940694	G	A	0.6046	0.0054	0.0005	2.50E-23	103.08
GGT	rs537034155	T	A	0.2595	-0.0065	0.0006	4.10E-26	108.82
GGT	rs1349852	C	A	0.4754	-0.0070	0.0005	1.40E-41	179.88
GGT	rs4371687	A	G	0.4821	-0.0043	0.0005	2.80E-16	70.18
GGT	rs11098275	C	T	0.6210	-0.0046	0.0005	2.60E-19	75.96
GGT	rs345328	C	T	0.3575	-0.0031	0.0005	5.10E-09	33.44
GGT	rs13141053	A	G	0.4308	-0.0044	0.0005	1.10E-17	72.67
GGT	rs4345135	C	T	0.2754	0.0031	0.0006	2.20E-08	28.65
GGT	rs1229984	C	T	0.9735	0.0122	0.0016	1.90E-14	56.59
GGT	rs13135092	G	A	0.0836	-0.0063	0.0009	2.10E-12	45.97
GGT	rs326888	C	T	0.6042	0.0035	0.0005	3.40E-12	44.69
GGT	rs11733575	A	G	0.1539	0.0241	0.0007	1.00E-200	1104.73
GGT	rs550376489	T	C	0.0235	-0.0132	0.0018	7.70E-13	53.08
GGT	rs71620982	G	A	0.3407	0.0043	0.0005	3.70E-16	61.67
GGT	rs62336097	C	T	0.1770	-0.0038	0.0007	5.50E-09	31.50
GGT	rs6866323	T	C	0.3317	0.0034	0.0005	4.10E-11	39.13
GGT	rs10075805	G	A	0.2803	-0.0156	0.0006	1.40E-170	745.48
GGT	rs4074793	G	A	0.0753	0.0194	0.0010	1.60E-92	395.60
GGT	rs1067530	A	G	0.7460	0.0040	0.0006	2.60E-11	44.28
GGT	rs3936511	G	A	0.1919	0.0058	0.0007	7.00E-19	77.01
GGT	rs4704043	T	C	0.7136	0.0048	0.0006	6.70E-17	70.93
GGT	rs9293684	G	A	0.6588	-0.0040	0.0005	4.20E-14	53.52
GGT	rs1529505	T	C	0.5236	0.0029	0.0005	1.10E-08	31.08
GGT	rs56393137	A	G	0.3512	-0.0031	0.0005	5.80E-09	32.95
GGT	rs27750	C	T	0.6337	-0.0037	0.0005	3.10E-12	48.07
GGT	rs395904	C	T	0.2618	0.0041	0.0006	6.60E-13	48.35
GGT	rs6879279	C	G	0.1536	-0.0117	0.0007	6.90E-61	265.73
GGT	rs4705786	T	C	0.6046	-0.0030	0.0005	1.40E-08	31.82
GGT	rs13154356	C	T	0.1678	-0.0043	0.0007	4.90E-10	38.29
GGT	rs10064506	A	C	0.2510	-0.0066	0.0006	3.50E-28	122.98

GGT	rs183869	T	C	0.1724	0.0041	0.0007	5.00E-10	35.54
GGT	rs62383006	G	A	0.0551	-0.0133	0.0011	5.30E-32	140.03
GGT	rs6863407	T	C	0.7126	-0.0078	0.0006	1.00E-43	190.28
GGT	rs2731684	A	C	0.3777	-0.0030	0.0005	4.50E-09	32.00
GGT	rs634501	G	A	0.7343	-0.0040	0.0006	5.90E-12	47.33
GGT	rs28677166	C	A	0.0454	0.0073	0.0012	4.90E-09	34.63
GGT	rs11752007	C	T	0.1262	0.0066	0.0008	3.70E-18	72.94
GGT	rs41302871	T	G	0.0156	-0.0117	0.0021	7.00E-09	31.03
GGT	rs201336	G	A	0.1901	-0.0036	0.0007	9.00E-09	30.05
GGT	rs12190285	G	T	0.2948	-0.0100	0.0006	2.40E-71	312.22
GGT	rs185139895	A	G	0.0440	0.0092	0.0013	9.70E-14	52.71
GGT	rs76967117	A	G	0.1148	-0.0083	0.0008	2.10E-26	105.75
GGT	rs10947978	C	A	0.6163	0.0031	0.0005	7.70E-09	32.88
GGT	rs113274699	T	C	0.1209	0.0047	0.0008	2.90E-09	34.67
GGT	rs9296736	C	T	0.6897	-0.0101	0.0006	2.00E-73	331.04
GGT	rs12202204	G	A	0.3138	0.0036	0.0006	1.10E-11	41.86
GGT	rs4351283	C	T	0.6730	0.0048	0.0005	2.10E-19	76.55
GGT	rs61351363	A	G	0.1536	0.0038	0.0007	4.80E-08	27.90
GGT	rs9373263	A	G	0.2037	-0.0040	0.0006	4.40E-10	39.01
GGT	rs17710008	A	G	0.1838	0.0064	0.0007	4.20E-22	91.21
GGT	rs9456946	G	C	0.2322	0.0072	0.0006	1.80E-31	133.93
GGT	rs9364967	G	C	0.2164	-0.0037	0.0006	2.40E-09	34.44
GGT	rs901367	T	C	0.6658	-0.0049	0.0005	1.80E-18	79.13
GGT	rs662138	G	C	0.1862	-0.0049	0.0007	1.10E-12	54.23
GGT	rs687503	G	A	0.1208	0.0067	0.0008	2.40E-17	71.27
GGT	rs12701278	C	T	0.2152	-0.0062	0.0006	5.10E-24	97.20
GGT	rs117408406	C	A	0.0349	0.0133	0.0015	3.70E-19	83.00
GGT	rs7780562	C	A	0.7947	0.0108	0.0007	1.20E-59	264.89
GGT	rs4719925	G	A	0.0843	0.0049	0.0009	4.00E-08	27.89
GGT	rs147364402	G	A	0.0340	0.0120	0.0014	4.00E-17	68.72
GGT	rs2908290	A	G	0.3716	0.0037	0.0005	8.40E-12	47.68
GGT	rs111363146	C	T	0.1372	-0.0055	0.0007	9.40E-14	54.15
GGT	rs13234378	T	A	0.1282	-0.0165	0.0008	2.70E-107	461.91

GGT	rs236671	G	A	0.5802	0.0039	0.0005	3.50E-15	56.36
GGT	rs6955558	G	A	0.5136	-0.0049	0.0005	4.20E-21	90.63
GGT	rs445	T	C	0.0962	0.0079	0.0009	2.60E-20	82.22
GGT	rs2272168	C	G	0.1521	-0.0039	0.0007	1.30E-08	30.31
GGT	rs11770163	C	G	0.3316	0.0064	0.0005	1.10E-32	137.66
GGT	rs17168118	G	A	0.2929	0.0050	0.0006	8.30E-19	77.24
GGT	rs76520483	G	A	0.0837	0.0049	0.0009	1.70E-08	27.42
GGT	rs34372369	A	G	0.0518	0.0120	0.0012	3.90E-27	106.56
GGT	rs7012814	A	G	0.4740	0.0055	0.0005	7.80E-29	113.67
GGT	rs6988325	A	T	0.2561	-0.0040	0.0006	6.30E-12	46.93
GGT	rs4921913	T	C	0.7795	-0.0053	0.0006	4.80E-19	73.06
GGT	rs6557780	A	G	0.8346	-0.0127	0.0007	4.70E-78	336.35
GGT	rs1000294	A	G	0.2473	0.0036	0.0006	3.10E-09	36.33
GGT	rs7831616	T	C	0.3387	-0.0038	0.0005	5.10E-12	47.89
GGT	rs10104003	T	C	0.2080	0.0094	0.0006	3.50E-51	221.73
GGT	rs11786580	T	C	0.2044	-0.0055	0.0006	1.40E-18	74.26
GGT	rs2941465	T	C	0.4350	-0.0046	0.0005	1.20E-19	78.48
GGT	rs62523081	A	G	0.3613	0.0062	0.0005	5.00E-32	134.25
GGT	rs6469812	C	T	0.5463	0.0045	0.0005	1.30E-19	76.40
GGT	rs2954027	A	T	0.4681	-0.0089	0.0005	4.90E-65	299.43
GGT	rs1330307	C	A	0.4863	-0.0034	0.0005	2.10E-11	43.11
GGT	rs4740823	G	A	0.3227	-0.0040	0.0006	5.30E-13	53.54
GGT	rs10961464	A	G	0.3201	0.0034	0.0006	1.80E-10	38.26
GGT	rs1322045	A	G	0.6587	-0.0030	0.0005	3.60E-09	30.45
GGT	rs12552930	T	A	0.1746	0.0048	0.0007	1.10E-11	46.88
GGT	rs10821066	G	A	0.1601	0.0042	0.0007	7.00E-10	35.32
GGT	rs115480276	A	T	0.0602	0.0060	0.0011	1.40E-08	30.64
GGT	rs12000215	G	A	0.3192	-0.0045	0.0006	1.40E-15	65.78
GGT	rs2225362	G	A	0.8101	-0.0043	0.0007	3.30E-10	42.61
GGT	rs13283282	G	C	0.1462	-0.0114	0.0007	5.30E-59	245.45
GGT	rs11244061	T	C	0.1155	0.0103	0.0008	5.50E-38	164.40
GGT	rs1832007	G	A	0.1537	0.0046	0.0007	6.80E-10	42.24
GGT	rs34346558	C	A	0.2059	0.0048	0.0006	5.00E-14	57.22

GGT	rs7895322	A	G	0.9442	-0.0065	0.0011	1.60E-09	33.55
GGT	rs11009928	G	A	0.2545	-0.0053	0.0006	7.50E-19	79.28
GGT	rs145722347	T	C	0.0556	-0.0071	0.0011	5.70E-10	39.05
GGT	rs72787061	T	C	0.0950	-0.0065	0.0009	2.10E-14	54.36
GGT	rs151068477	T	G	0.0086	0.0512	0.0029	3.30E-70	301.89
GGT	rs991016	G	T	0.5392	-0.0056	0.0005	6.40E-29	117.57
GGT	rs10761749	T	C	0.7755	0.0046	0.0006	4.20E-13	54.55
GGT	rs11595817	G	T	0.5717	0.0035	0.0005	2.10E-10	43.89
GGT	rs754466	T	A	0.2533	0.0173	0.0006	6.90E-192	855.12
GGT	rs11202615	T	A	0.2911	0.0036	0.0006	8.00E-11	40.39
GGT	rs4418728	T	G	0.4514	-0.0055	0.0005	2.70E-29	115.17
GGT	rs1889931	C	T	0.2110	-0.0049	0.0006	2.30E-15	60.34
GGT	rs1890966	A	G	0.3305	0.0034	0.0005	1.90E-10	39.30
GGT	rs17216177	C	T	0.0574	-0.0154	0.0011	5.50E-47	193.83
GGT	rs56317403	G	T	0.2032	-0.0049	0.0006	1.00E-15	59.81
GGT	rs7094463	G	A	0.5333	0.0032	0.0005	8.70E-10	38.42
GGT	rs3135766	A	G	0.5824	-0.0044	0.0005	2.50E-17	70.18
GGT	rs897300	T	C	0.6884	-0.0043	0.0006	8.00E-15	58.51
GGT	rs1599725	T	C	0.3639	-0.0034	0.0005	4.50E-10	39.42
GGT	rs6597946	G	A	0.7573	0.0036	0.0006	1.50E-09	36.68
GGT	rs11022131	G	C	0.2486	-0.0103	0.0006	5.10E-70	300.03
GGT	rs12797612	T	A	0.3301	0.0039	0.0006	1.00E-11	50.26
GGT	rs7925930	T	A	0.6113	-0.0032	0.0005	4.60E-09	35.36
GGT	rs17358295	G	T	0.1059	-0.0102	0.0008	4.80E-36	147.18
GGT	rs2868996	T	A	0.3395	0.0037	0.0006	3.20E-11	44.45
GGT	rs2729361	C	T	0.5297	-0.0029	0.0005	1.50E-08	31.49
GGT	rs7943659	T	A	0.2608	-0.0055	0.0006	4.10E-20	81.06
GGT	rs17145884	T	C	0.1789	-0.0119	0.0007	1.30E-74	315.56
GGT	rs6591188	C	T	0.3410	0.0034	0.0005	2.70E-10	39.04
GGT	rs11820019	C	T	0.0261	0.0110	0.0016	9.20E-11	45.27
GGT	rs7130588	G	A	0.3619	-0.0031	0.0005	4.40E-09	34.48
GGT	rs551619	G	C	0.3519	0.0062	0.0005	4.70E-30	132.72
GGT	rs530939	C	T	0.6063	-0.0052	0.0005	2.00E-22	96.15

GGT	rs10891301	T	C	0.3623	-0.0030	0.0005	1.80E-08	31.08
GGT	rs139221225	A	G	0.0745	0.0059	0.0010	2.30E-09	35.92
GGT	rs112550735	C	T	0.0430	0.0125	0.0013	2.80E-23	94.95
GGT	rs1182922	A	G	0.4462	-0.0028	0.0005	3.50E-08	28.18
GGT	rs73018245	T	C	0.1900	0.0045	0.0007	9.20E-12	47.54
GGT	rs10849448	G	A	0.7523	-0.0037	0.0006	9.10E-11	38.13
GGT	rs3782735	A	G	0.6000	-0.0044	0.0005	1.40E-17	67.74
GGT	rs10846167	T	C	0.3009	0.0038	0.0006	2.10E-12	45.23
GGT	rs34691116	T	C	0.1473	0.0117	0.0007	1.50E-60	260.38
GGT	rs373454425	C	T	0.0195	0.0106	0.0019	1.40E-08	30.69
GGT	rs12318598	G	A	0.0843	-0.0083	0.0009	4.20E-20	80.18
GGT	rs11175518	C	T	0.0689	-0.0061	0.0010	1.00E-09	35.77
GGT	rs10747612	T	C	0.6369	-0.0043	0.0005	3.00E-15	63.72
GGT	rs7133528	C	T	0.6580	-0.0045	0.0005	5.40E-17	70.31
GGT	rs56264182	G	A	0.1750	-0.0041	0.0007	3.80E-09	36.16
GGT	rs12830585	G	A	0.2664	0.0041	0.0006	1.10E-12	49.86
GGT	rs7485554	A	G	0.5737	0.0033	0.0005	6.50E-10	37.34
GGT	rs12306780	T	A	0.3468	0.0044	0.0005	5.60E-17	67.27
GGT	rs12231235	A	G	0.4265	-0.0052	0.0005	1.50E-24	99.40
GGT	rs7970999	C	T	0.0573	-0.0077	0.0011	4.70E-12	48.29
GGT	rs4964738	A	T	0.2928	-0.0063	0.0006	3.10E-29	123.75
GGT	rs73413596	C	T	0.0757	0.0120	0.0010	7.80E-35	151.43
GGT	rs35444	G	A	0.3818	0.0029	0.0005	1.00E-08	31.13
GGT	rs2701184	G	T	0.4067	-0.0160	0.0005	1.00E-200	934.70
GGT	rs2393794	C	T	0.1858	0.0092	0.0007	3.20E-46	191.03
GGT	rs573014901	T	C	0.0105	-0.0233	0.0027	8.80E-19	74.23
GGT	rs208296	A	G	0.3236	0.0069	0.0006	3.30E-38	158.41
GGT	rs67417817	A	G	0.4214	-0.0038	0.0005	7.80E-13	51.26
GGT	rs6491185	T	C	0.0556	0.0111	0.0011	1.30E-23	97.45
GGT	rs1778793	G	C	0.5684	-0.0089	0.0005	5.10E-68	290.33
GGT	rs11620388	G	A	0.1251	0.0051	0.0008	2.10E-11	43.42
GGT	rs149778057	C	A	0.3288	-0.0033	0.0006	4.00E-09	32.35
GGT	rs17532371	G	C	0.0750	-0.0077	0.0010	7.60E-15	61.14

GGT	rs9568633	A	G	0.0680	-0.0063	0.0010	2.40E-10	37.74
GGT	rs73220641	T	C	0.3211	-0.0035	0.0006	6.30E-11	39.23
GGT	rs1792	A	G	0.2254	0.0035	0.0006	3.80E-09	32.06
GGT	rs544012	G	T	0.7349	0.0033	0.0006	3.30E-08	29.79
GGT	rs66500342	A	G	0.2007	-0.0061	0.0006	3.70E-22	89.11
GGT	rs9521715	T	G	0.2269	0.0041	0.0006	1.10E-10	44.79
GGT	rs8014552	T	A	0.0916	0.0051	0.0009	4.60E-09	32.25
GGT	rs3218799	A	G	0.0373	0.0081	0.0014	2.00E-09	34.82
GGT	rs3861491	G	A	0.6386	0.0056	0.0005	1.30E-26	107.78
GGT	rs7148045	C	T	0.3076	0.0037	0.0006	5.50E-13	43.87
GGT	rs76891117	G	A	0.1023	0.0060	0.0008	6.10E-14	49.53
GGT	rs1005421	C	T	0.5834	0.0029	0.0005	1.70E-08	30.73
GGT	rs111639824	C	T	0.0335	-0.0091	0.0015	3.10E-10	38.05
GGT	rs7149179	C	G	0.3311	0.0168	0.0006	1.00E-200	906.30
GGT	rs8176367	A	G	0.0420	-0.0124	0.0014	2.70E-20	81.92
GGT	rs113044050	T	C	0.1423	-0.0079	0.0007	3.30E-27	113.85
GGT	rs16952151	C	T	0.0948	-0.0057	0.0009	3.30E-11	41.06
GGT	rs8041057	T	C	0.7135	-0.0045	0.0006	6.60E-16	63.30
GGT	rs139097404	C	T	0.0236	-0.0162	0.0017	8.60E-22	88.91
GGT	rs62021589	G	T	0.3809	0.0036	0.0005	1.70E-11	46.61
GGT	rs72749502	T	A	0.0728	0.0066	0.0010	8.60E-12	43.90
GGT	rs537922430	T	A	0.0713	-0.0067	0.0011	2.00E-09	36.44
GGT	rs339969	A	C	0.6139	0.0157	0.0005	1.60E-197	880.52
GGT	rs11635675	G	T	0.3436	0.0059	0.0005	8.40E-28	118.84
GGT	rs11635391	G	A	0.1538	-0.0042	0.0007	1.90E-08	34.11
GGT	rs2415130	A	G	0.2354	-0.0053	0.0006	2.20E-18	76.76
GGT	rs67257650	T	C	0.4245	0.0091	0.0005	6.20E-70	302.02
GGT	rs6497000	T	A	0.4192	0.0039	0.0005	3.50E-13	54.20
GGT	rs8023580	C	T	0.2772	0.0052	0.0006	1.50E-20	80.65
GGT	rs55886111	T	C	0.0680	0.0089	0.0010	5.90E-18	73.52
GGT	rs149048921	A	G	0.0213	-0.0179	0.0018	1.30E-25	95.43
GGT	rs6501179	C	T	0.4397	0.0034	0.0005	1.50E-11	42.45
GGT	rs3784924	G	A	0.3140	0.0068	0.0006	4.70E-34	147.38

GGT	rs6565191	A	G	0.4024	0.0057	0.0005	3.40E-28	115.42
GGT	rs10521222	T	C	0.0484	0.0112	0.0012	5.30E-22	87.57
GGT	rs80307327	T	G	0.0106	-0.0135	0.0025	3.10E-08	28.78
GGT	rs59212797	T	C	0.2788	0.0033	0.0006	1.00E-08	33.73
GGT	rs2304488	G	A	0.2364	-0.0079	0.0006	2.40E-40	167.66
GGT	rs143721880	T	A	0.0138	0.0189	0.0023	1.40E-16	69.00
GGT	rs11648622	A	G	0.2625	0.0046	0.0006	9.50E-16	62.51
GGT	rs12922660	G	A	0.4180	0.0033	0.0005	6.40E-12	39.37
GGT	rs7189522	C	T	0.7294	-0.0134	0.0006	5.00E-126	537.31
GGT	rs36024491	T	C	0.3140	0.0040	0.0006	1.30E-12	52.22
GGT	rs142969103	A	G	0.1035	0.0047	0.0008	3.10E-08	30.62
GGT	rs871841	C	T	0.4980	0.0035	0.0005	1.20E-12	46.83
GGT	rs4985712	C	T	0.1110	0.0050	0.0008	2.90E-10	36.60
GGT	rs2051505	G	C	0.3019	-0.0052	0.0006	6.80E-22	85.72
GGT	rs2466855	A	G	0.3898	-0.0035	0.0005	1.30E-10	43.99
GGT	rs4795218	A	G	0.2167	0.0089	0.0006	4.80E-47	200.50
GGT	rs2075060	A	G	0.5619	-0.0032	0.0005	1.70E-10	36.86
GGT	rs62075816	A	G	0.5293	0.0033	0.0005	8.20E-11	41.19
GGT	rs7218545	C	T	0.2148	-0.0035	0.0006	1.80E-08	31.35
GGT	rs62084237	A	G	0.1825	0.0086	0.0007	4.70E-39	163.54
GGT	rs9913711	C	G	0.6688	0.0071	0.0005	4.00E-40	170.03
GGT	rs8069700	A	G	0.7643	0.0033	0.0006	2.00E-08	29.59
GGT	rs93075	G	T	0.6939	0.0058	0.0006	3.90E-28	106.23
GGT	rs11657440	C	T	0.4176	0.0100	0.0005	5.10E-83	362.03
GGT	rs11663085	G	A	0.1045	0.0049	0.0008	9.80E-09	33.91
GGT	rs873351	C	T	0.0536	0.0105	0.0011	1.60E-20	83.63
GGT	rs17647041	A	G	0.1942	-0.0038	0.0007	4.80E-09	34.16
GGT	rs11543269	T	C	0.1241	-0.0102	0.0008	5.60E-42	170.57
GGT	rs17753718	A	G	0.0839	0.0056	0.0009	1.00E-09	35.57
GGT	rs4503880	C	T	0.7985	-0.0215	0.0006	1.00E-200	1108.69
GGT	rs28624836	T	C	0.1526	0.0039	0.0007	9.60E-09	28.95
GGT	rs351973	G	A	0.6403	0.0079	0.0005	4.80E-48	209.63
GGT	rs12978837	C	T	0.5677	0.0033	0.0005	6.50E-10	37.49

GGT	rs708686	T	C	0.2688	0.0047	0.0006	6.90E-16	65.23
GGT	rs55818584	A	T	0.2359	-0.0036	0.0006	3.40E-09	34.30
GGT	rs12979056	A	G	0.4579	0.0071	0.0005	2.70E-43	187.33
GGT	rs11671389	T	A	0.2541	0.0075	0.0006	9.70E-41	161.57
GGT	rs73001065	C	G	0.0701	0.0057	0.0010	9.20E-09	31.45
GGT	rs73039433	A	G	0.0469	0.0145	0.0012	9.70E-33	139.86
GGT	rs7247349	C	A	0.4971	-0.0078	0.0005	2.60E-51	229.59
GGT	rs57822461	T	C	0.1826	0.0050	0.0007	6.80E-14	55.14
GGT	rs12972925	G	A	0.6011	0.0034	0.0005	1.40E-11	42.88
GGT	rs73036519	C	G	0.3002	0.0033	0.0006	1.30E-09	34.53
GGT	rs11666792	A	G	0.5365	0.0120	0.0005	4.10E-124	539.75
GGT	rs59774409	T	C	0.0823	0.0059	0.0009	1.50E-10	39.85
GGT	rs6084295	A	G	0.1419	0.0050	0.0008	7.70E-13	44.82
GGT	rs28887921	G	A	0.0861	0.0107	0.0009	1.80E-32	133.69
GGT	rs57247898	G	A	0.3311	-0.0043	0.0005	9.50E-16	61.43
GGT	rs1932951	T	C	0.3087	0.0073	0.0006	9.90E-40	172.16
GGT	rs6087990	C	T	0.4142	0.0057	0.0005	6.10E-29	119.78
GGT	rs6072249	G	A	0.4723	0.0069	0.0005	2.40E-42	176.66
GGT	rs1800961	T	C	0.0310	0.0147	0.0015	2.10E-23	98.38
GGT	rs1741706	T	G	0.9184	0.0074	0.0009	2.20E-15	62.10
GGT	rs452359	A	G	0.4649	0.0031	0.0005	3.40E-09	35.07
GGT	rs12626542	T	C	0.2264	0.0055	0.0006	1.30E-19	80.17
GGT	rs35933282	T	C	0.0970	0.0052	0.0009	1.30E-09	34.86
GGT	rs979461	A	G	0.2506	-0.0052	0.0006	6.30E-18	75.89
GGT	rs235314	T	C	0.5318	-0.0065	0.0005	6.80E-38	157.19
GGT	rs12158906	G	A	0.2397	-0.0185	0.0006	1.00E-200	957.10
GGT	rs370439699	A	G	0.5596	-0.0109	0.0005	3.60E-99	436.20
GGT	rs191253523	T	C	0.0109	-0.0166	0.0025	2.70E-12	45.43
GGT	rs190299987	T	C	0.0291	-0.0095	0.0016	4.10E-09	35.56
GGT	rs145444539	A	G	0.0303	0.0214	0.0015	2.00E-49	205.45
GGT	rs200426740	A	C	0.0401	-0.0709	0.0016	1.00E-200	2067.29
GGT	rs112403677	A	G	0.0148	0.0519	0.0023	1.10E-119	527.77
GGT	rs73152527	A	G	0.0232	0.0190	0.0018	2.50E-27	110.94

GGT	rs56032751	A	G	0.0155	0.0336	0.0021	8.30E-60	263.57
GGT	rs134522	C	G	0.4360	-0.0044	0.0005	2.10E-18	73.08
GGT	rs79457512	A	G	0.0219	-0.0149	0.0017	9.50E-18	72.70
GGT	rs6519133	C	T	0.3946	0.0067	0.0005	6.70E-40	165.83
GGT	rs9616847	T	A	0.3892	-0.0037	0.0005	1.30E-11	48.90
GGT	rs9616941	T	C	0.1164	0.0042	0.0008	4.30E-08	28.20

NAFLD	SNP	Effect_allele	Other_allele	EAF	Beta	Se	P-value	F-statistic
NAFLD	rs28601761	C	G	NA	0.1100	0.0164	2.20E-11	44.78
NAFLD	rs73001065	C	G	NA	0.2810	0.0326	7.36E-18	74.12
NAFLD	rs429358	T	C	NA	0.1366	0.0239	1.14E-08	32.60
NAFLD	rs3747207	A	G	NA	0.2886	0.0198	5.07E-48	211.98

Abbreviations: SNP, single nucleotide polymorphism; EAF, Effect_allele frequency; ALP, alkaline phosphatase; ALT, alanine aminotransferase; AST, aspartate aminotransferase; GGT, gamma-glutamyl transferase; NAFLD, nonalcoholic fatty liver disease.

Supplementary Table 8 Effect estimates of the associations of liver enzyme levels and nonalcoholic fatty liver disease with blood cell counts.

Exposures	Outcomes	MR methods	Number of SNPs	β (95% CI)	P-value
ALP	RBC	IVW	331	0.5365(0.2636-0.8094)	1.17E-04
		MR-Egger	331	0.621(0.1853-1.0566)	5.52E-03
		Penalised weighted median	331	0.2014(0.0352-0.3676)	1.76E-02
		Weighted median	331	0.2186(0.0598-0.3774)	6.97E-03
		Weighted mode	331	0.1851(0.0280-0.3422)	2.16E-02
ALT	HGB	IVW	208	0.3576(-0.1262-0.8413)	5.83E-05
		MR-Egger	208	0.4189(0.2379-0.5999)	9.98E-02
		Penalised weighted median	208	0.177(-0.1297-0.4837)	1.34E-02
		Weighted median	208	0.3579(0.1638-0.5521)	2.39E-03
		Weighted mode	208	0.3798(0.1655-0.594)	7.57E-02
AST	HGB	IVW	154	0.0323(-0.0294-0.0939)	3.05E-01
		MR-Egger	154	0.0394(-0.0854-0.1641)	5.37E-01
		Penalised weighted median	154	-0.0098(-0.0433-0.0236)	5.64E-01
		Weighted median	154	-0.0108(-0.0437-0.022)	5.18E-01
		Weighted mode	154	-0.0337(-0.0679-0.0006)	5.57E-02
GGT	HGB	IVW	306	0.103(-0.0472-0.2533)	1.79E-01
		MR-Egger	306	-0.2915(-0.5695--0.0135)	4.07E-02
		Penalised weighted median	306	0.0086(-0.0859-0.1031)	8.58E-01
		Weighted median	306	-0.0145(-0.1061-0.0771)	7.56E-01
		Weighted mode	306	0.0083(-0.1002-0.1169)	8.80E-01
		IVW	208	0.4984(0.1803-0.8166)	2.13E-03
		MR-Egger	208	0.4601(-0.1747-1.0949)	1.57E-01

ALT	HCT	Penalised weighted median	208	0.5952(0.4193-0.7710)	3.27E-11
		Weighted median	208	0.4936(0.3143-0.6730)	6.85E-08
		Weighted mode	208	0.7602(0.1572-1.3633)	1.43E-02
		IVW	331	0.4562(0.2046-0.7077)	3.78E-04
		MR-Egger	331	0.6584(0.2563-1.0606)	1.46E-03
ALP	HCT	Penalised weighted median	331	0.2743(0.0953-0.4533)	2.67E-03
		Weighted median	331	0.3303(0.1650-0.4957)	9.02E-05
		Weighted mode	331	0.2967(0.1239-0.4694)	8.54E-04
		IVW	2	0.2892(-0.0139-0.5923)	3.52E-03
		MR-Egger	/	/	/
NAFLD	HGB	Penalised weighted median	/	/	/
		Weighted median	/	/	/
		Weighted mode	/	/	/
		IVW	2	0.0014(-0.0731-0.0759)	9.70E-01
		MR-Egger	/	/	/
NAFLD	RET	Penalised weighted median	/	/	/
		Weighted median	/	/	/
		Weighted mode	/	/	/
		IVW	2	-0.0097(-0.0876-0.0683)	8.08E-01
		MR-Egger	/	/	/
NAFLD	RET%	Penalised weighted median	/	/	/
		Weighted median	/	/	/
		Weighted mode	/	/	/

Abbreviations: IVW, inverse-variance weighted; ALP, alkaline phosphatase; ALT, alanine aminotransferase; AST, aspartate aminotransferase; GGT, gamma-glutamyl transferase; NAFLD, nonalcoholic fatty liver disease; RBC, Red blood cell count; HGB, Hemoglobin concentration; HCT, Hematocrit; RET, Reticulocyte count; RET%, Reticulocyte fraction of red cells.