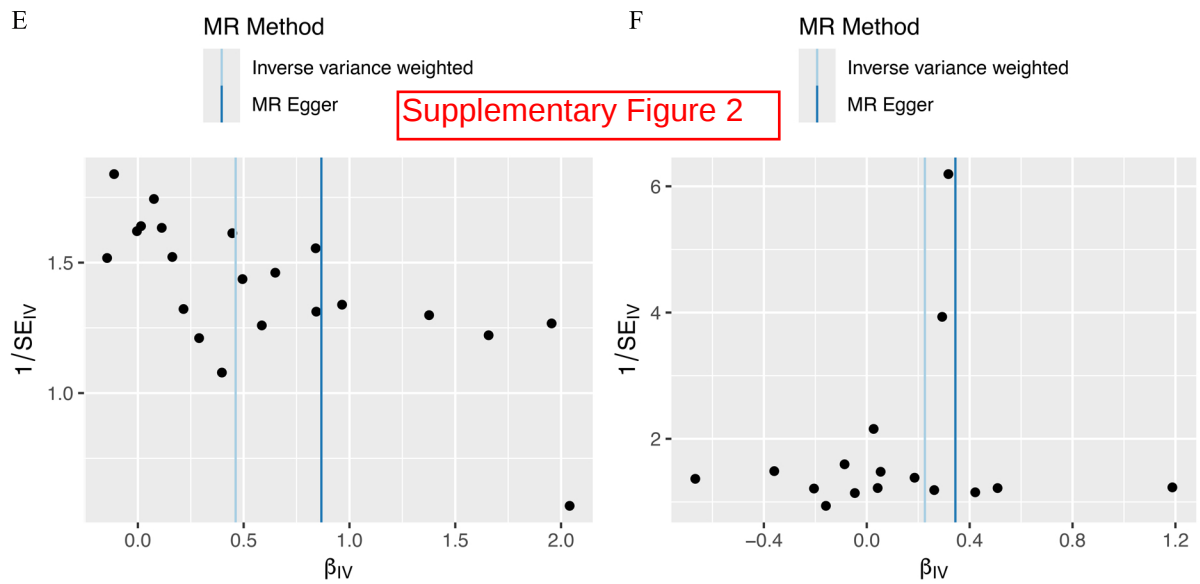
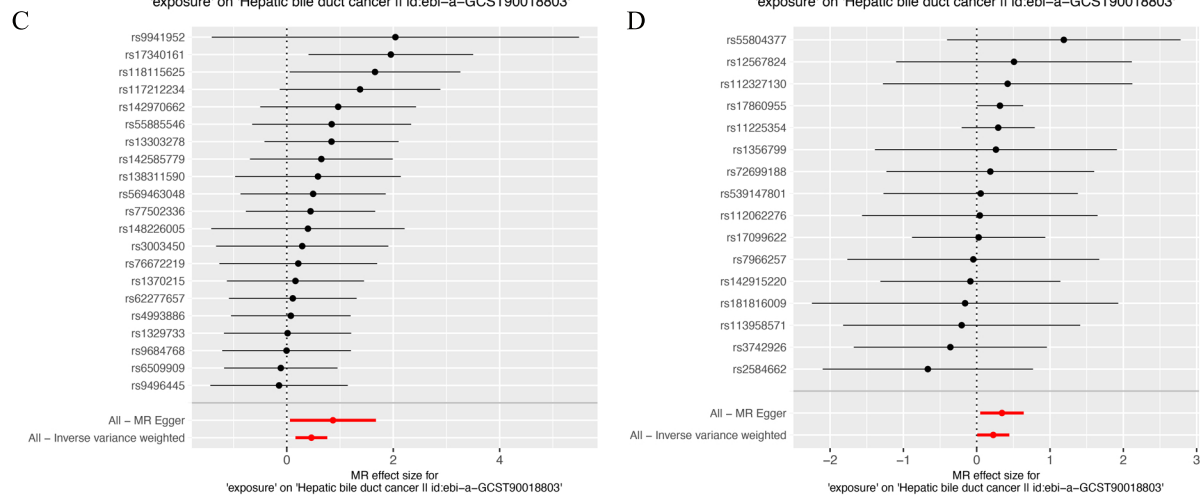
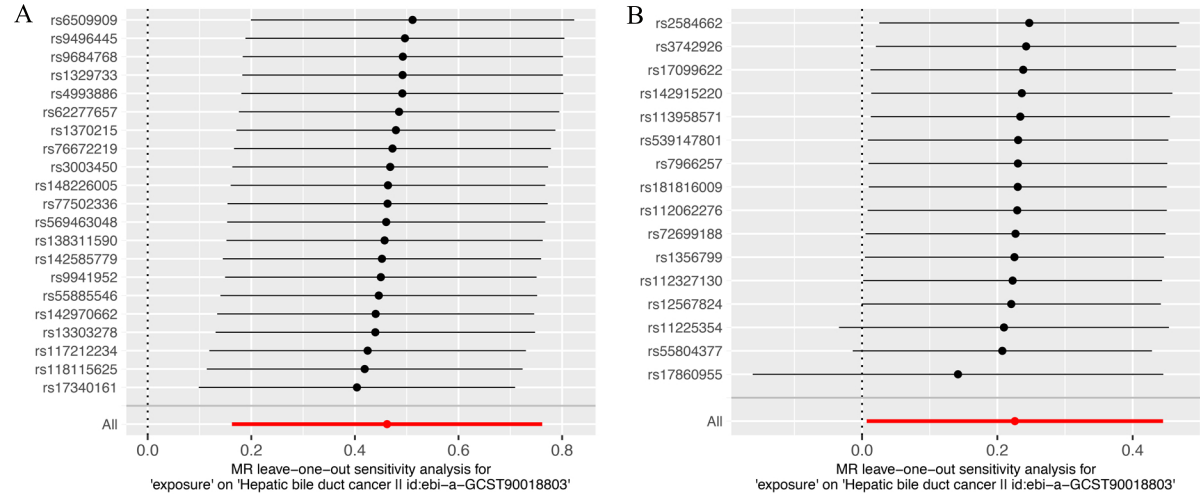




Supplementary Table 1 The information for each inflammatory factors analyzed in this study.

GWAS ID	Inflammatory factors	Abbreviation	Sample size	Number of SNPs
GCST90274758	Eukaryotic translation initiation factor 4E-binding protein 1 levels	4E-BP1	14,736	12,958,024
GCST90274759	Adenosine Deaminase levels	ADA	14,736	12,958,021
GCST90274760	Artemin levels	ARTN	11,778	12,685,331
GCST90274761	Axin-1 levels	Axin-1	11,793	12,687,024
GCST90274762	beta-nerve growth factor levels	β -NGF	14,743	12,958,290
GCST90274763	Caspase 8 levels	CASP8	14,744	12,958,301
GCST90274764	Eotaxin levels	Eotaxin	14,734	12,957,206
GCST90274765	C-C motif chemokine 19 levels	CCL19	14,736	12,957,400
GCST90274766	C-C motif chemokine 20 levels	CCL20	14,736	12,958,026
GCST90274767	C-C motif chemokine 23 levels	CCL23	14,736	12,957,980
GCST90274768	C-C motif chemokine 25 levels	CCL25	14,736	12,958,021
GCST90274769	C-C motif chemokine 28 levels	CCL28	14,734	12,957,480
GCST90274770	C-C motif chemokine 4 levels	CCL4	14,744	12,958,254
GCST90274771	Natural killer cell receptor 2B4 levels	2B4	14,735	12,957,958
GCST90274772	CD40L receptor levels	CD40L	14,736	12,958,023
GCST90274773	T-cell surface glycoprotein CD5 levels	CD5	14,735	12,957,995
GCST90274774	T-cell surface glycoprotein CD6 isoform levels	CD6	14,735	12,957,572
GCST90274775	CUB domain-containing protein 1 levels	CDCP1	14,734	12,957,401
GCST90274776	Macrophage colony-stimulating factor 1 levels	M-CSF	14,734	12,957,362
GCST90274777	Cystatin D levels	CST4	14,736	12,958,010
GCST90274778	Fractalkine levels	CX3CL1	14,743	12,957,856
GCST90274779	C-X-C motif chemokine 1 levels	CXCL1	14,736	12,958,026
GCST90274780	C-X-C motif chemokine 10 levels	CXCL10	14,744	12,958,296
GCST90274781	C-X-C motif chemokine 11 levels	CXCL11	14,736	12,958,024
GCST90274782	C-X-C motif chemokine 5 levels	CXCL5	14,736	12,958,018
GCST90274783	C-X-C motif chemokine 6 levels	CXCL6	14,744	12,958,279
GCST90274784	C-X-C motif chemokine 9 levels	CXCL9	14,735	12,957,464
GCST90274785	Delta and Notch-like epidermal growth factor-related receptor levels	DNER	14,735	12,957,591
GCST90274786	Protein S100-A12 levels	S100A12	14,743	12,958,213
GCST90274787	Fibroblast growth factor 19 levels	FGF19	14,744	12,958,296
GCST90274788	Fibroblast growth factor 21 levels	FGF21	14,743	12,957,981
GCST90274789	Fibroblast growth factor 23 levels	FGF23	14,735	12,957,890
GCST90274790	Fibroblast growth factor 5 levels	FGF5	11,789	12,685,639
GCST90274791	Fms-related tyrosine kinase 3 ligand levels	Flt3L	14,734	12,957,312
GCST90274792	Glial cell line-derived neurotrophic factor levels	GDNF	14,736	12,958,018
GCST90274793	Hepatocyte growth factor levels	HGF	14,734	12,957,466

GCST90274794	Interferon gamma levels	IFN- γ	11,793	12,687,006
GCST90274795	Interleukin-10 levels	IL-10	14,744	12,958,183
GCST90274796	Interleukin-10 receptor subunit alpha levels	IL-10R α	11,793	12,687,028
GCST90274797	Interleukin-10 receptor subunit beta levels	IL-10R β	14,734	12,957,474
GCST90274798	Interleukin-12 subunit beta levels	IL-12 β	14,735	12,958,012
GCST90274799	Interleukin-13 levels	IL-13	11,792	12,686,926
GCST90274800	Interleukin-15 receptor subunit alpha levels	IL-15R α	11,792	12,686,578
GCST90274801	Interleukin-17A levels	IL-17A	11,784	12,686,079
GCST90274802	Interleukin-17C levels	IL-17C	11,793	12,687,025
GCST90274803	Interleukin-18 levels	IL-18	14,744	12,958,301
GCST90274804	interleukin-18 receptor 1 levels	IL-18R1	14,743	12,958,280
GCST90274805	Interleukin-1-alpha levels	IL-1 α	11,788	12,685,920
GCST90274806	Interleukin-2 levels	IL-2	11,789	12,685,297
GCST90274807	Interleukin-20 levels	IL-20	11,784	12,685,860
GCST90274808	Interleukin-20 receptor subunit alpha levels	IL-20R α	11,792	12,686,362
GCST90274809	Interleukin-22 receptor subunit alpha-1 levels	IL-22RA1	11,793	12,687,018
GCST90274810	Interleukin-24 levels	IL-24	11,785	12,686,477
GCST90274811	Interleukin-2 receptor subunit beta levels	IL-2R β	11,792	12,686,983
GCST90274812	Interleukin-33 levels	IL-33	11,793	12,687,027
GCST90274813	Interleukin-4 levels	IL-4	11,793	12,687,001
GCST90274814	Interleukin-5 levels	IL-5	11,792	12,686,613
GCST90274815	Interleukin-6 levels	IL-6	14,743	12,957,771
GCST90274816	Interleukin-7 levels	IL-7	14,736	12,958,029
GCST90274817	Interleukin-8 levels	IL-8	14,744	12,958,300
GCST90274818	Latency-associated peptide transforming growth factor beta 1 levels	LAP-TGF- β 1	14,736	12,958,007
GCST90274819	Leukemia inhibitory factor levels	LIF	11,793	12,687,008
GCST90274820	Leukemia inhibitory factor receptor levels	LIFR	11,784	12,686,022
GCST90274821	Monocyte chemoattractant protein-1 levels	MCP-1	14,733	12,956,740
GCST90274822	Monocyte chemoattractant protein 2 levels	MCP-2	14,736	12,958,020
GCST90274823	Monocyte chemoattractant protein-3 levels	MCP-3	11,783	12,685,212
GCST90274824	Monocyte chemoattractant protein-4 levels	MCP-4	14,736	12,958,013
GCST90274825	Macrophage inflammatory protein 1-alpha levels	MIP-1 α	14,743	12,958,177
GCST90274826	Matrix metalloproteinase-1 levels	MMP-1	14,744	12,958,289
GCST90274827	Matrix metalloproteinase-10 levels	MMP-10	14,744	12,958,280
GCST90274828	Neurturin levels	NRTN	11,791	12,686,445
GCST90274829	Neurotrophin-3 levels	NT-3	14,744	12,958,282
GCST90274830	Osteoprotegerin levels	OPG	14,733	12,957,309
GCST90274831	Oncostatin-M levels	OSM	14,736	12,958,020

GCST90274832	Programmed cell death 1 ligand 1 levels	PD-L1	14,736	12,958,024
GCST90274833	Stem cell factor levels	SCF	14,736	12,958,021
GCST90274834	SIR2-like protein 2 levels	SIRT2	14,736	12,958,022
GCST90274835	Signaling lymphocytic activation molecule levels	SLAM	14,734	12,957,168
GCST90274836	Sulfotransferase 1A1 levels	SULT1A1	11,793	12,687,026
GCST90274837	STAM binding protein levels	STAMBP	14,736	12,958,031
GCST90274838	Transforming growth factor-alpha levels	TGF- α	14,733	12,957,586
GCST90274839	Tumor necrosis factor levels	TNF	11,785	12,686,484
GCST90274840	TNF-beta levels	TNF- β	11,792	12,686,475
GCST90274841	Tumor necrosis factor receptor superfamily member 9 levels	TNFRSF9	11,784	12,686,010
GCST90274842	Tumor necrosis factor ligand superfamily member 14 levels	TNFSF14	11,793	12,687,022
GCST90274843	TNF-related apoptosis-inducing ligand levels	TRAIL	14,735	12,957,573
GCST90274844	TNF-related activation-induced cytokine levels	TRANCE	14,736	12,958,022
GCST90274845	Thymic stromal lymphopoietin levels	TSLP	11,793	12,687,011
GCST90274846	Tumor necrosis factor ligand superfamily member 12 levels	TNFSF12	14,736	12,958,021
GCST90274847	Urokinase-type plasminogen activator levels	uPA	14,734	12,957,460
GCST90274848	Vascular endothelial growth factor A levels	VEGF-A	14,744	12,958,279

GWAS, genome-wide association study; GWAS ID, genome-wide association study identifier; SNPs, single nucleotide polymorphisms.

Supplementary Table 2 Single nucleotide polymorphisms (SNPs) were used as instrumental variables(IVs) from 91 circulating inflammatory factors

Inflammatory factors	SNP	Chr	Pos	EA	OA	beta	SE	EAF	p value	Samplesize	R2	F
Adenosine Deaminase levels	rs115657851	1	57353848	A	G	0.139	0.029	0.046	2.10E-06	14715	1.53E-03	22.50
Adenosine Deaminase levels	rs75492374	1	150902178	A	G	0.355	0.077	0.991	3.97E-06	11139	1.91E-03	21.28
Adenosine Deaminase levels	rs541944924	1	204667577	T	C	0.167	0.036	0.032	2.97E-06	14080	1.55E-03	21.84
Adenosine Deaminase levels	rs111478357	2	144650434	T	C	0.204	0.044	0.024	3.39E-06	13801	1.56E-03	21.58
Adenosine Deaminase levels	rs10024178	4	5801734	T	C	-0.093	0.020	0.905	3.35E-06	14716	1.47E-03	21.60
Adenosine Deaminase levels	rs189104742	4	75665562	A	T	0.275	0.058	0.986	2.41E-06	14729	1.51E-03	22.24
Adenosine Deaminase levels	rs62319741	4	124571895	T	C	0.128	0.026	0.946	6.87E-07	14733	1.67E-03	24.65
Adenosine Deaminase levels	rs1608554	7	22807634	A	G	0.060	0.012	0.656	9.50E-07	14733	1.63E-03	24.02
Adenosine Deaminase levels	rs2527856	7	80678923	T	C	0.056	0.012	0.599	4.09E-06	14288	1.48E-03	21.22
Adenosine Deaminase levels	rs4749761	10	8502517	A	T	0.555	0.120	0.010	4.07E-06	6862	3.08E-03	21.23
Adenosine Deaminase levels	rs2620728	12	65118323	C	G	-0.055	0.012	0.527	3.65E-06	14288	1.50E-03	21.44
Adenosine Deaminase levels	rs117645472	18	917376	A	T	0.349	0.075	0.013	3.59E-06	11095	1.93E-03	21.47
Adenosine Deaminase levels	rs112665079	20	43120683	T	C	0.893	0.026	0.051	1.00E-200	14720	7.42E-02	1180.03
Adenosine Deaminase levels	rs80212763	20	43223930	T	C	0.969	0.045	0.019	1.10E-103	14249	3.18E-02	467.48
Adenosine Deaminase levels	rs12479560	20	43300667	A	G	0.120	0.015	0.320	3.26E-16	12404	5.34E-03	66.63
Adenosine Deaminase levels	rs7292320	22	37921425	A	G	-0.060	0.013	0.253	4.82E-06	14729	1.42E-03	20.91
Artemin levels	rs13303278	1	921716	A	C	-0.066	0.014	0.554	4.01E-06	10265	2.07E-03	21.26
Artemin levels	rs3003450	1	17628383	T	G	0.063	0.014	0.663	3.97E-06	11762	1.81E-03	21.28
Artemin levels	rs76672219	1	225057589	A	C	-0.323	0.068	0.988	2.24E-06	11291	1.98E-03	22.37
Artemin levels	rs62277657	3	111720183	A	G	0.083	0.017	0.197	5.22E-07	11777	2.13E-03	25.18
Artemin levels	rs138311590	4	4424044	A	G	-0.081	0.018	0.840	4.07E-06	11758	1.80E-03	21.23
Artemin levels	rs9684768	4	156930775	C	G	0.069	0.014	0.626	7.70E-07	11330	2.15E-03	24.43
Artemin levels	rs17340161	5	103466564	A	G	-0.087	0.019	0.849	3.86E-06	11330	1.88E-03	21.33
Artemin levels	rs9496445	6	143047898	T	C	0.085	0.018	0.155	2.44E-06	11768	1.88E-03	22.21
Artemin levels	rs142970662	7	106961661	A	G	0.311	0.064	0.019	1.13E-06	9834	2.40E-03	23.68
Artemin levels	rs4993886	8	3686552	A	T	-0.079	0.016	0.676	1.08E-06	8371	2.83E-03	23.77
Artemin levels	rs55885546	8	19493177	A	G	-0.205	0.044	0.025	3.28E-06	11778	1.83E-03	21.64
Artemin levels	rs1329733	9	92208227	A	G	-0.067	0.014	0.532	7.20E-07	11330	2.16E-03	24.56
Artemin levels	rs142585779	9	140239588	T	C	0.212	0.044	0.038	1.11E-06	10266	2.31E-03	23.72
Artemin levels	rs117212234	10	52447591	T	C	0.087	0.019	0.826	2.62E-06	11330	1.95E-03	22.08
Artemin levels	rs569463048	11	112934470	T	G	-0.269	0.059	0.028	4.88E-06	7943	2.62E-03	20.88
Artemin levels	rs77502336	11	123394636	C	G	0.068	0.014	0.318	1.47E-06	11775	1.97E-03	23.19
Artemin levels	rs118115625	12	81724190	T	C	0.170	0.036	0.034	2.55E-06	11778	1.88E-03	22.13
Artemin levels	rs148226005	12	130004146	A	G	0.211	0.045	0.976	2.83E-06	11765	1.86E-03	21.93
Artemin levels	rs1370215	18	54688939	T	C	-0.070	0.015	0.742	4.76E-06	11330	1.84E-03	20.93
Artemin levels	rs6509909	19	55422034	C	G	-0.088	0.018	0.812	5.57E-07	11330	2.21E-03	25.05
Artemin levels	rs9941952	22	25646493	T	C	0.077	0.017	0.715	4.63E-06	11774	1.78E-03	20.98
Axin-1 levels	rs2712427	3	128431622	A	G	0.063	0.013	0.494	2.99E-06	11345	1.92E-03	21.82
Axin-1 levels	rs115455827	5	78787853	A	G	0.145	0.031	0.949	2.09E-06	11792	1.91E-03	22.50
Axin-1 levels	rs117097664	6	151334530	A	C	0.244	0.052	0.020	2.84E-06	11345	1.93E-03	21.92

Axin-1 levels	rs2691530	7	77960243	T	C	-0.067	0.013	0.597	4.71E-07	11793	2.15E-03	25.37
Axin-1 levels	rs2470622	8	102489704	A	G	-0.123	0.024	0.913	3.80E-07	11345	2.27E-03	25.79
Axin-1 levels	rs7136254	12	90111252	A	T	0.166	0.036	0.944	3.92E-06	9827	2.16E-03	21.30
Axin-1 levels	rs7171268	15	81221771	T	C	0.155	0.033	0.951	2.32E-06	11345	1.96E-03	22.31
Axin-1 levels	rs148317708	18	50513818	A	G	-0.212	0.042	0.030	4.47E-07	10919	2.33E-03	25.47
Axin-1 levels	rs4283324	18	77253338	T	C	0.069	0.015	0.605	2.93E-06	10281	2.12E-03	21.86
beta-nerve growth factor levels	rs6328	1	115829943	A	C	-0.080	0.012	0.350	6.46E-11	13224	3.22E-03	42.67
beta-nerve growth factor levels	rs72673086	4	96824143	A	G	0.058	0.013	0.315	3.57E-06	12858	1.67E-03	21.48
beta-nerve growth factor levels	rs4017	4	164064099	T	C	-0.119	0.026	0.949	4.21E-06	14742	1.43E-03	21.16
beta-nerve growth factor levels	rs17689534	4	166807640	A	G	0.221	0.046	0.023	1.76E-06	13421	1.70E-03	22.84
beta-nerve growth factor levels	rs12188775	5	132971762	T	G	0.121	0.025	0.944	9.06E-07	14737	1.63E-03	24.11
beta-nerve growth factor levels	rs77493302	6	838092	T	C	0.085	0.019	0.890	4.01E-06	14743	1.44E-03	21.26
beta-nerve growth factor levels	rs2904780	6	31457874	A	C	-0.069	0.014	0.392	1.67E-06	11538	1.98E-03	22.94
beta-nerve growth factor levels	rs397081	6	32192617	T	C	0.120	0.026	0.951	4.40E-06	14743	1.43E-03	21.08
beta-nerve growth factor levels	rs9479501	6	153400418	T	G	0.063	0.014	0.214	4.41E-06	14729	1.43E-03	21.08
beta-nerve growth factor levels	rs12533747	7	30944899	A	G	0.139	0.028	0.080	4.84E-07	14295	1.77E-03	25.32
beta-nerve growth factor levels	rs17647697	7	130302087	A	C	-0.162	0.035	0.973	4.35E-06	14741	1.43E-03	21.10
beta-nerve growth factor levels	rs12539643	7	151019021	C	G	0.187	0.041	0.966	4.74E-06	11344	1.84E-03	20.94
beta-nerve growth factor levels	rs62494116	8	13332042	T	C	0.058	0.012	0.664	7.81E-07	14729	1.65E-03	24.40
beta-nerve growth factor levels	rs1878359	8	122948812	A	G	0.063	0.013	0.719	6.76E-07	14740	1.67E-03	24.68
beta-nerve growth factor levels	rs3128517	9	90362040	T	C	-0.078	0.012	0.497	5.11E-11	14295	3.01E-03	43.13
beta-nerve growth factor levels	rs12259196	10	89839430	A	G	-0.075	0.015	0.193	4.03E-07	13244	1.94E-03	25.68
beta-nerve growth factor levels	rs4899264	14	69285337	C	G	-0.055	0.012	0.528	2.59E-06	14295	1.54E-03	22.09
beta-nerve growth factor levels	rs182658308	14	83608081	A	T	-0.206	0.043	0.969	1.97E-06	10894	2.07E-03	22.62
beta-nerve growth factor levels	rs140072192	16	3327943	A	G	0.277	0.060	0.020	4.10E-06	11925	1.78E-03	21.21
beta-nerve growth factor levels	rs62092633	18	55441626	T	C	-0.125	0.026	0.101	1.42E-06	11344	2.05E-03	23.25
beta-nerve growth factor levels	rs34559191	19	16434937	T	C	0.061	0.012	0.309	9.82E-07	13675	1.75E-03	23.96
beta-nerve growth factor levels	rs117164089	19	43780396	T	C	-0.271	0.057	0.014	1.61E-06	13421	1.71E-03	23.00
beta-nerve growth factor levels	rs148834134	21	43942626	T	C	0.254	0.056	0.024	4.87E-06	13421	1.55E-03	20.88
beta-nerve growth factor levels	rs13058191	22	49775973	C	G	-0.216	0.047	0.026	3.59E-06	14295	1.50E-03	21.47
C-C motif chemokine 19 levels	rs7595241	2	7425475	C	G	0.062	0.013	0.694	2.24E-06	14288	1.56E-03	22.38
C-C motif chemokine 19 levels	rs10496135	2	66640363	C	G	0.186	0.038	0.969	1.34E-06	14288	1.63E-03	23.36
C-C motif chemokine 19 levels	rs13010492	2	204776176	C	G	-0.080	0.012	0.475	6.65E-11	13422	3.17E-03	42.61
C-C motif chemokine 19 levels	rs113539352	3	58516854	C	G	0.449	0.092	0.992	1.15E-06	11439	2.06E-03	23.66
C-C motif chemokine 19 levels	rs62292952	3	132200719	T	G	0.235	0.019	0.882	7.53E-37	14728	1.08E-02	160.79
C-C motif chemokine 19 levels	rs79086127	4	123839263	T	C	-0.210	0.045	0.020	3.20E-06	14247	1.52E-03	21.69
C-C motif chemokine 19 levels	rs4554017	4	145124024	T	C	0.060	0.012	0.390	1.03E-06	14288	1.67E-03	23.86
C-C motif chemokine 19 levels	rs3792790	5	150442171	A	C	0.055	0.012	0.474	4.40E-06	14288	1.47E-03	21.08
C-C motif chemokine 19 levels	rs6870560	5	174187919	T	C	0.086	0.017	0.856	3.28E-07	14732	1.77E-03	26.07
C-C motif chemokine 19 levels	rs9469127	6	32444093	C	G	-0.488	0.028	0.937	1.41E-69	14735	2.07E-02	310.84
C-C motif chemokine 19 levels	rs28635588	6	32519041	A	G	-0.178	0.021	0.841	6.90E-18	9182	8.02E-03	74.23
C-C motif chemokine 19 levels	rs1415763	6	125027776	C	G	0.076	0.016	0.169	1.42E-06	14731	1.58E-03	23.25
C-C motif chemokine 19 levels	rs10242459	7	3911280	A	G	0.073	0.015	0.822	2.20E-06	14729	1.52E-03	22.41

C-C motif chemokine 19 levels	rs73257451	8	61418130	T	C	-0.365	0.076	0.989	1.43E-06	11337	2.05E-03	23.24
C-C motif chemokine 19 levels	rs11574915	9	34710084	A	C	-0.146	0.017	0.864	7.19E-18	14733	5.01E-03	74.15
C-C motif chemokine 19 levels	rs34791102	9	35612978	A	G	0.124	0.027	0.053	2.99E-06	14735	1.48E-03	21.82
C-C motif chemokine 19 levels	rs6486995	12	19813981	A	T	-0.070	0.014	0.245	2.43E-07	14735	1.81E-03	26.65
C-C motif chemokine 19 levels	rs4766578	12	111904371	A	T	-0.080	0.013	0.510	1.29E-09	11785	3.11E-03	36.82
C-C motif chemokine 19 levels	rs4907572	13	113647321	A	G	-0.067	0.014	0.265	9.69E-07	14722	1.63E-03	23.99
C-C motif chemokine 19 levels	rs138108512	14	76855291	A	G	-0.294	0.062	0.012	1.83E-06	13422	1.69E-03	22.76
C-C motif chemokine 19 levels	rs74764632	16	57300587	A	T	0.135	0.029	0.956	4.47E-06	14734	1.43E-03	21.05
C-C motif chemokine 19 levels	rs147708384	17	14918425	T	C	-0.271	0.057	0.015	2.40E-06	13801	1.61E-03	22.24
C-C motif chemokine 19 levels	rs138440733	22	17731243	A	G	-0.172	0.036	0.059	1.68E-06	12404	1.85E-03	22.93
C-C motif chemokine 20 levels	rs11582772	1	32260562	T	C	0.259	0.055	0.986	2.39E-06	14243	1.56E-03	22.25
C-C motif chemokine 20 levels	rs111674022	1	238606022	T	C	-0.095	0.021	0.097	4.61E-06	14288	1.47E-03	20.99
C-C motif chemokine 20 levels	rs10207134	2	228661828	T	C	-0.100	0.013	0.326	7.18E-15	14287	4.22E-03	60.54
C-C motif chemokine 20 levels	rs11242693	6	1448190	T	C	0.064	0.014	0.367	2.38E-06	12404	1.79E-03	22.26
C-C motif chemokine 20 levels	rs9274623	6	32635998	T	G	-0.076	0.015	0.215	2.82E-07	14288	1.84E-03	26.37
C-C motif chemokine 20 levels	rs742493	6	40998167	T	C	0.146	0.019	0.883	3.11E-15	14735	4.20E-03	62.19
C-C motif chemokine 20 levels	rs1129474	8	22584718	T	C	0.057	0.012	0.540	1.80E-06	14288	1.59E-03	22.80
C-C motif chemokine 20 levels	rs2796032	9	115519904	T	C	0.064	0.013	0.316	5.50E-07	14718	1.70E-03	25.08
C-C motif chemokine 20 levels	rs41302923	10	127693479	A	G	0.194	0.041	0.977	2.82E-06	14726	1.49E-03	21.93
C-C motif chemokine 20 levels	rs10837780	11	42142787	T	C	0.119	0.026	0.941	4.63E-06	14288	1.47E-03	20.98
C-C motif chemokine 20 levels	rs73072893	12	19657540	A	G	0.206	0.042	0.974	1.09E-06	13230	1.79E-03	23.76
C-C motif chemokine 20 levels	rs564398411	12	76655980	T	C	0.349	0.071	0.986	9.56E-07	10407	2.30E-03	24.01
C-C motif chemokine 20 levels	rs4981022	12	104149874	A	G	0.064	0.013	0.693	7.02E-07	14721	1.67E-03	24.61
C-C motif chemokine 20 levels	rs151092565	14	94625543	T	C	-0.151	0.033	0.038	4.03E-06	14728	1.44E-03	21.25
C-C motif chemokine 20 levels	rs2003431	14	106782532	A	T	-0.160	0.034	0.063	3.21E-06	9786	2.21E-03	21.68
C-C motif chemokine 20 levels	rs6498926	16	63795822	A	T	0.062	0.013	0.343	4.29E-06	12844	1.64E-03	21.13
C-C motif chemokine 20 levels	rs117753190	17	67136325	C	G	-0.185	0.036	0.969	2.56E-07	14243	1.86E-03	26.55
C-C motif chemokine 20 levels	rs117900576	17	72761195	C	G	-0.226	0.043	0.969	1.45E-07	13224	2.09E-03	27.65
C-C motif chemokine 20 levels	rs6420556	18	56487606	T	C	-0.074	0.016	0.176	3.19E-06	14288	1.52E-03	21.70
C-C motif chemokine 20 levels	rs35833676	21	32961256	T	C	0.080	0.017	0.145	1.28E-06	14732	1.59E-03	23.46
C-C motif chemokine 20 levels	rs13049624	21	44005002	A	G	-0.132	0.028	0.948	1.89E-06	14288	1.59E-03	22.70
C-C motif chemokine 20 levels	rs5769672	22	49877754	T	G	-0.118	0.026	0.941	4.09E-06	14732	1.44E-03	21.22
C-C motif chemokine 23 levels	rs74127049	1	161582200	C	G	0.060	0.013	0.608	4.92E-06	13422	1.55E-03	20.87
C-C motif chemokine 23 levels	rs146074782	1	203441260	A	G	-0.306	0.063	0.012	1.01E-06	12935	1.85E-03	23.91
C-C motif chemokine 23 levels	rs1001495	2	241647342	T	C	0.098	0.022	0.911	4.83E-06	13650	1.53E-03	20.90
C-C motif chemokine 23 levels	rs143910182	3	6127208	T	C	0.216	0.045	0.026	1.56E-06	14730	1.56E-03	23.08
C-C motif chemokine 23 levels	rs116683909	3	14445911	A	G	-0.210	0.043	0.028	8.24E-07	14724	1.65E-03	24.30
C-C motif chemokine 23 levels	rs74491711	3	40054358	A	G	0.127	0.028	0.048	4.67E-06	14735	1.42E-03	20.97
C-C motif chemokine 23 levels	rs4317138	3	46462144	T	C	0.059	0.013	0.674	4.10E-06	14288	1.48E-03	21.22
C-C motif chemokine 23 levels	rs2870238	4	77373079	T	C	0.057	0.011	0.487	4.78E-07	14736	1.72E-03	25.35
C-C motif chemokine 23 levels	rs12204524	6	86144743	C	G	0.116	0.024	0.929	9.04E-07	14727	1.64E-03	24.12
C-C motif chemokine 23 levels	rs4719850	7	3238978	T	C	-0.055	0.012	0.591	3.42E-06	14726	1.46E-03	21.56
C-C motif chemokine 23 levels	rs73071153	7	17545964	A	G	-0.150	0.032	0.039	2.70E-06	14728	1.49E-03	22.02

C-C motif chemokine 23 levels	rs1926742	10	18295482	A	G	0.057	0.013	0.309	4.39E-06	14725	1.43E-03	21.08
C-C motif chemokine 23 levels	rs77354000	10	34433796	A	G	-0.206	0.044	0.979	2.32E-06	14735	1.51E-03	22.30
C-C motif chemokine 23 levels	rs11017721	10	132905425	A	G	0.097	0.019	0.115	1.79E-07	14288	1.90E-03	27.25
C-C motif chemokine 23 levels	rs112492	11	1989274	A	G	-0.069	0.014	0.729	7.70E-07	13224	1.84E-03	24.43
C-C motif chemokine 23 levels	rs17735284	11	84372512	A	T	0.093	0.020	0.092	4.45E-06	14725	1.43E-03	21.06
C-C motif chemokine 23 levels	rs77083410	11	115081786	C	G	0.224	0.042	0.022	7.26E-08	14734	1.96E-03	28.99
C-C motif chemokine 23 levels	rs73114426	12	57405049	A	G	0.095	0.021	0.085	4.66E-06	14731	1.42E-03	20.97
C-C motif chemokine 23 levels	rs12949647	17	21386459	A	G	-0.064	0.014	0.729	2.69E-06	14288	1.54E-03	22.03
C-C motif chemokine 23 levels	rs7225405	17	34140999	T	G	-0.226	0.029	0.064	9.00E-15	11538	5.18E-03	60.09
C-C motif chemokine 23 levels	rs117639761	17	34195180	A	C	-0.325	0.041	0.956	3.85E-15	14736	4.17E-03	61.76
C-C motif chemokine 23 levels	rs712048	17	34326215	A	C	-0.515	0.016	0.150	1.00E-200	14723	6.72E-02	1061.05
C-C motif chemokine 23 levels	rs16971993	17	34445397	T	C	-0.129	0.025	0.096	2.75E-07	14288	1.85E-03	26.42
C-C motif chemokine 23 levels	rs77527696	17	34816052	T	C	-0.254	0.047	0.030	4.81E-08	13829	2.15E-03	29.79
C-C motif chemokine 23 levels	rs438811	19	45416741	T	C	0.067	0.014	0.241	1.25E-06	14720	1.59E-03	23.50
C-C motif chemokine 23 levels	rs113959305	22	51076281	T	C	-0.140	0.029	0.056	9.50E-07	13224	1.81E-03	24.02
C-C motif chemokine 25 levels	rs11589432	1	23748852	C	G	0.057	0.012	0.478	1.97E-06	14287	1.58E-03	22.62
C-C motif chemokine 25 levels	rs143132666	1	160762078	A	C	-0.193	0.041	0.023	1.90E-06	14734	1.54E-03	22.69
C-C motif chemokine 25 levels	rs149395110	2	130959219	T	C	-0.278	0.061	0.013	4.92E-06	12880	1.62E-03	20.86
C-C motif chemokine 25 levels	rs7611785	3	144213414	A	G	0.094	0.020	0.103	2.01E-06	14736	1.53E-03	22.58
C-C motif chemokine 25 levels	rs851850	6	67085077	A	G	-0.078	0.016	0.846	1.87E-06	14288	1.59E-03	22.72
C-C motif chemokine 25 levels	rs7806274	7	155146782	T	C	-0.076	0.016	0.167	2.74E-06	13667	1.61E-03	21.99
C-C motif chemokine 25 levels	rs111437511	8	10694001	T	C	0.144	0.030	0.043	1.31E-06	14733	1.59E-03	23.41
C-C motif chemokine 25 levels	rs1705699	8	23781453	T	C	-0.055	0.012	0.545	2.52E-06	14714	1.50E-03	22.15
C-C motif chemokine 25 levels	rs12114935	8	42100809	A	G	0.077	0.014	0.786	6.11E-08	14732	1.99E-03	29.32
C-C motif chemokine 25 levels	rs11140450	9	86838024	A	T	-0.268	0.058	0.969	3.65E-06	10797	1.98E-03	21.44
C-C motif chemokine 25 levels	rs116534774	9	125200862	T	C	0.372	0.078	0.992	1.72E-06	11139	2.05E-03	22.88
C-C motif chemokine 25 levels	rs635634	9	136155000	T	C	-0.248	0.017	0.188	1.52E-50	11785	1.86E-02	223.52
C-C motif chemokine 25 levels	rs79990760	10	29446793	A	G	0.219	0.048	0.983	4.52E-06	14725	1.43E-03	21.03
C-C motif chemokine 25 levels	rs11028036	11	24600146	A	G	0.055	0.012	0.571	3.06E-06	14728	1.48E-03	21.77
C-C motif chemokine 25 levels	rs200184122	11	50675038	T	C	-0.082	0.018	0.698	4.96E-06	9830	2.12E-03	20.85
C-C motif chemokine 25 levels	rs10792444	11	64434151	T	C	-0.087	0.018	0.884	1.76E-06	14732	1.55E-03	22.84
C-C motif chemokine 25 levels	rs636479	11	75419643	A	G	0.055	0.012	0.376	4.12E-06	14731	1.44E-03	21.20
C-C motif chemokine 25 levels	rs7296588	12	578100	A	G	-0.116	0.012	0.437	1.66E-23	14725	6.73E-03	99.81
C-C motif chemokine 25 levels	rs7137942	12	81177765	A	G	-0.064	0.013	0.650	1.67E-06	12404	1.85E-03	22.94
C-C motif chemokine 25 levels	rs521795	13	22284926	T	C	-0.062	0.012	0.384	3.14E-07	14288	1.83E-03	26.16
C-C motif chemokine 25 levels	rs147851492	15	56638156	A	G	0.213	0.045	0.022	2.17E-06	14727	1.52E-03	22.44
C-C motif chemokine 25 levels	rs12606983	18	2511738	T	C	-0.067	0.013	0.248	5.10E-07	14715	1.71E-03	25.22
C-C motif chemokine 25 levels	rs7252764	19	7827137	T	C	0.232	0.030	0.047	3.61E-15	14736	4.18E-03	61.89
C-C motif chemokine 25 levels	rs759817	19	8037040	T	C	0.392	0.012	0.328	1.00E-200	14288	6.63E-02	1015.03
C-C motif chemokine 25 levels	rs549735081	19	8123295	T	C	-0.467	0.028	0.936	1.67E-62	11327	2.40E-02	278.36
C-C motif chemokine 25 levels	rs74256540	19	8240265	A	G	0.124	0.017	0.142	3.58E-13	14288	3.69E-03	52.85
C-C motif chemokine 25 levels	rs516316	19	49206145	C	G	-0.328	0.011	0.445	6.20E-182	14734	5.32E-02	827.21
C-C motif chemokine 28 levels	rs1514964	1	64836646	T	C	-0.126	0.026	0.949	1.72E-06	14734	1.55E-03	22.88

C-C motif chemokine 28 levels	rs6671688	1	154994265	T	C	0.053	0.012	0.541	4.16E-06	14286	1.48E-03	21.19
C-C motif chemokine 28 levels	rs291084	1	207095623	C	G	0.064	0.011	0.528	9.04E-09	14726	2.24E-03	33.03
C-C motif chemokine 28 levels	rs76291845	2	111889358	A	G	0.270	0.054	0.986	6.55E-07	14244	1.73E-03	24.74
C-C motif chemokine 28 levels	rs112641086	2	207076122	T	C	-0.106	0.020	0.090	9.64E-08	14731	1.93E-03	28.44
C-C motif chemokine 28 levels	rs2866626	4	102569209	C	G	-0.060	0.012	0.608	8.06E-07	14285	1.70E-03	24.34
C-C motif chemokine 28 levels	rs7661151	4	157065076	T	C	0.053	0.012	0.632	4.70E-06	14730	1.42E-03	20.95
C-C motif chemokine 28 levels	rs4866742	5	43405459	T	C	0.070	0.012	0.413	8.71E-09	12829	2.57E-03	33.10
C-C motif chemokine 28 levels	rs116782490	5	84924989	A	C	0.230	0.049	0.982	2.49E-06	12633	1.75E-03	22.17
C-C motif chemokine 28 levels	rs78843608	5	102824347	A	G	-0.168	0.032	0.038	1.85E-07	14725	1.84E-03	27.18
C-C motif chemokine 28 levels	rs2631360	5	131707429	A	G	0.060	0.013	0.548	3.10E-06	11780	1.84E-03	21.75
C-C motif chemokine 28 levels	rs143400203	7	115560778	T	C	0.181	0.039	0.024	3.79E-06	14722	1.45E-03	21.36
C-C motif chemokine 28 levels	rs76669782	9	90419900	A	C	-0.285	0.051	0.018	2.68E-08	12933	2.39E-03	30.92
C-C motif chemokine 28 levels	rs587611953	9	136145414	A	C	-0.115	0.023	0.185	6.41E-07	7943	3.11E-03	24.78
C-C motif chemokine 28 levels	rs2477954	10	90264140	T	C	-0.058	0.012	0.621	1.34E-06	14286	1.63E-03	23.36
C-C motif chemokine 28 levels	rs78552613	10	105492625	T	C	-0.184	0.040	0.027	3.04E-06	14734	1.48E-03	21.79
C-C motif chemokine 28 levels	rs371663005	11	25452442	A	G	-0.096	0.021	0.857	4.02E-06	10894	1.95E-03	21.25
C-C motif chemokine 28 levels	rs73000929	11	113953622	A	G	-0.194	0.036	0.035	5.02E-08	14734	2.01E-03	29.71
C-C motif chemokine 28 levels	rs6580980	12	54692061	A	G	-0.069	0.012	0.402	5.53E-09	14285	2.37E-03	33.99
C-C motif chemokine 28 levels	rs546951873	12	55558442	A	G	0.343	0.067	0.012	3.40E-07	11273	2.30E-03	26.00
C-C motif chemokine 28 levels	rs77569365	13	106647340	T	G	0.129	0.028	0.956	4.77E-06	14734	1.42E-03	20.92
C-C motif chemokine 28 levels	rs11078696	17	7459299	T	G	-0.086	0.017	0.782	4.92E-07	10894	2.32E-03	25.29
C-C motif chemokine 28 levels	rs55843637	18	1508223	C	G	0.055	0.012	0.529	3.96E-06	14286	1.49E-03	21.28
C-C motif chemokine 28 levels	rs71363004	18	74179338	C	G	0.218	0.047	0.980	2.87E-06	11982	1.82E-03	21.90
C-C motif chemokine 28 levels	rs113582651	19	55238516	T	G	0.242	0.052	0.049	3.71E-06	8911	2.40E-03	21.41
C-C motif chemokine 28 levels	rs139902	22	38406782	A	C	0.068	0.012	0.366	1.58E-08	14285	2.23E-03	31.95
C-C motif chemokine 4 levels	rs116193969	2	236974412	A	T	0.292	0.062	0.013	2.31E-06	14296	1.56E-03	22.32
C-C motif chemokine 4 levels	rs116309267	3	756117	C	G	0.196	0.041	0.030	1.37E-06	14723	1.58E-03	23.32
C-C motif chemokine 4 levels	rs113341849	3	46384204	A	G	0.565	0.018	0.127	1.00E-200	14296	6.19E-02	943.09
C-C motif chemokine 4 levels	rs140505982	3	46459749	T	C	-0.229	0.042	0.025	3.24E-08	13865	2.20E-03	30.55
C-C motif chemokine 4 levels	rs5743614	4	38798935	T	C	0.073	0.014	0.257	3.56E-07	12859	2.01E-03	25.91
C-C motif chemokine 4 levels	rs111476793	4	53951496	A	G	0.087	0.019	0.134	4.79E-06	12800	1.63E-03	20.92
C-C motif chemokine 4 levels	rs78044056	4	157055604	A	G	-0.261	0.055	0.014	2.33E-06	13809	1.61E-03	22.30
C-C motif chemokine 4 levels	rs42279	5	11317698	T	C	0.074	0.016	0.160	4.51E-06	14738	1.43E-03	21.03
C-C motif chemokine 4 levels	rs112315344	5	33775793	T	G	0.212	0.046	0.028	3.07E-06	14255	1.52E-03	21.77
C-C motif chemokine 4 levels	rs10990301	9	105528047	A	T	0.085	0.019	0.884	4.88E-06	14296	1.46E-03	20.88
C-C motif chemokine 4 levels	rs56131468	10	132716137	A	G	0.083	0.018	0.132	2.87E-06	14296	1.53E-03	21.90
C-C motif chemokine 4 levels	rs143960014	12	52285090	A	G	0.195	0.042	0.023	2.67E-06	14257	1.54E-03	22.04
C-C motif chemokine 4 levels	rs1161092	12	67722012	A	G	-0.064	0.013	0.674	3.77E-07	14296	1.80E-03	25.80
C-C motif chemokine 4 levels	rs72800563	16	79338459	T	G	-0.177	0.037	0.969	2.37E-06	14741	1.51E-03	22.27
C-C motif chemokine 4 levels	rs1634503	17	34421139	A	G	-0.075	0.014	0.242	6.72E-08	14295	2.03E-03	29.14
C-C motif chemokine 4 levels	rs8064426	17	34819750	A	G	-0.410	0.017	0.146	2.11E-124	14295	3.79E-02	562.68
C-C motif chemokine 4 levels	rs17692864	17	34945214	T	C	0.232	0.028	0.941	2.38E-16	13662	4.90E-03	67.25
C-C motif chemokine 4 levels	rs137896358	19	18917908	T	C	0.280	0.055	0.019	3.85E-07	12745	2.02E-03	25.76

C-C motif chemokine 4 levels	rs4817032	21	26966560	A	T	-0.090	0.020	0.828	4.50E-06	10894	1.93E-03	21.03
C-X-C motif chemokine 1 levels	rs863004	1	159176831	T	C	0.066	0.012	0.381	2.78E-08	14722	2.09E-03	30.85
C-X-C motif chemokine 1 levels	rs2122155	4	59689961	A	G	-0.054	0.012	0.564	4.26E-06	14717	1.43E-03	21.14
C-X-C motif chemokine 1 levels	rs565208061	4	74717663	T	C	0.500	0.082	0.014	1.27E-09	8911	4.12E-03	36.86
C-X-C motif chemokine 1 levels	rs1366946	4	74738469	T	C	-0.313	0.013	0.764	5.65E-121	14730	3.58E-02	546.93
C-X-C motif chemokine 1 levels	rs62311721	4	84005961	T	C	-0.186	0.041	0.959	4.88E-06	14288	1.46E-03	20.88
C-X-C motif chemokine 1 levels	rs77914035	6	54641812	A	G	-0.105	0.021	0.868	3.72E-07	10893	2.37E-03	25.83
C-X-C motif chemokine 1 levels	rs67797811	9	4396102	C	G	0.082	0.018	0.169	4.39E-06	14288	1.47E-03	21.09
C-X-C motif chemokine 1 levels	rs12770839	10	65297720	A	C	0.065	0.013	0.321	2.71E-07	14724	1.79E-03	26.45
C-X-C motif chemokine 1 levels	rs10734292	11	20486401	A	G	0.123	0.027	0.067	4.09E-06	11776	1.80E-03	21.22
C-X-C motif chemokine 1 levels	rs4474574	13	37854253	T	C	-0.365	0.078	0.015	2.79E-06	9555	2.29E-03	21.95
C-X-C motif chemokine 1 levels	rs2280441	15	81240669	A	G	-0.144	0.031	0.041	3.75E-06	14735	1.45E-03	21.39
C-X-C motif chemokine 1 levels	rs11880837	19	14808453	A	G	0.058	0.013	0.316	4.42E-06	14288	1.47E-03	21.07
C-X-C motif chemokine 1 levels	rs2835916	21	39102421	C	G	-0.056	0.012	0.388	2.60E-06	14735	1.50E-03	22.09
C-X-C motif chemokine 1 levels	rs188111670	22	16564036	A	G	0.098	0.021	0.343	2.70E-06	7743	2.84E-03	22.01
C-X-C motif chemokine 10 levels	rs112202639	1	44566391	A	G	-0.161	0.034	0.967	1.68E-06	14744	1.55E-03	22.93
C-X-C motif chemokine 10 levels	rs1563171	2	3891773	A	G	0.059	0.013	0.704	3.14E-06	14740	1.47E-03	21.73
C-X-C motif chemokine 10 levels	rs12476448	2	14400474	T	C	0.054	0.012	0.486	3.15E-06	14737	1.47E-03	21.72
C-X-C motif chemokine 10 levels	rs12629593	3	54104178	T	G	-0.088	0.018	0.121	1.37E-06	14744	1.58E-03	23.32
C-X-C motif chemokine 10 levels	rs72651343	4	76808216	T	C	-0.610	0.062	0.989	6.98E-23	14257	6.76E-03	96.97
C-X-C motif chemokine 10 levels	rs115140093	4	76910673	T	C	-0.519	0.042	0.973	5.02E-35	14744	1.02E-02	152.44
C-X-C motif chemokine 10 levels	rs12646113	4	77175245	T	C	0.098	0.014	0.246	6.78E-13	14743	3.49E-03	51.60
C-X-C motif chemokine 10 levels	rs72682331	4	112904535	A	G	0.109	0.021	0.098	1.88E-07	14731	1.84E-03	27.15
C-X-C motif chemokine 10 levels	rs2523495	6	31377978	T	C	0.110	0.020	0.105	2.31E-08	14743	2.11E-03	31.21
C-X-C motif chemokine 10 levels	rs71534595	6	32516855	T	C	-0.299	0.061	0.981	7.99E-07	11719	2.07E-03	24.36
C-X-C motif chemokine 10 levels	rs12174864	6	88557407	A	G	-0.058	0.012	0.625	1.51E-06	14295	1.62E-03	23.13
C-X-C motif chemokine 10 levels	rs12155428	7	3425301	T	C	-0.177	0.038	0.028	2.52E-06	14733	1.50E-03	22.15
C-X-C motif chemokine 10 levels	rs2349689	8	62003730	A	G	-0.079	0.016	0.256	1.50E-06	14296	1.62E-03	23.14
C-X-C motif chemokine 10 levels	rs143796249	9	4150061	C	G	-0.286	0.062	0.012	4.03E-06	14296	1.48E-03	21.25
C-X-C motif chemokine 10 levels	rs10481754	9	84196490	T	C	-0.055	0.012	0.457	4.12E-06	14296	1.48E-03	21.20
C-X-C motif chemokine 10 levels	rs4367871	10	1845059	T	C	-0.057	0.012	0.559	1.89E-06	14296	1.59E-03	22.70
C-X-C motif chemokine 10 levels	rs12779465	10	78705575	A	C	-0.070	0.015	0.297	3.27E-06	11768	1.84E-03	21.65
C-X-C motif chemokine 10 levels	rs55732300	11	73731422	A	G	0.118	0.025	0.929	2.60E-06	14730	1.50E-03	22.09
C-X-C motif chemokine 10 levels	rs741344	12	68597086	A	G	-0.060	0.013	0.704	3.92E-06	14296	1.49E-03	21.30
C-X-C motif chemokine 10 levels	rs3184504	12	111884608	T	C	0.114	0.013	0.476	3.72E-18	11793	6.36E-03	75.45
C-X-C motif chemokine 10 levels	rs1077965	15	80065337	A	G	-0.055	0.012	0.565	3.71E-06	14731	1.45E-03	21.41
C-X-C motif chemokine 10 levels	rs74956615	19	10427721	A	T	-0.136	0.029	0.050	3.86E-06	13671	1.56E-03	21.33
C-X-C motif chemokine 10 levels	rs4804148	19	11270867	T	C	-0.063	0.013	0.723	1.31E-06	14744	1.59E-03	23.41
C-X-C motif chemokine 10 levels	rs150519056	22	50774821	T	C	-0.184	0.038	0.969	9.77E-07	13661	1.75E-03	23.97
C-X-C motif chemokine 11 levels	rs60141220	1	26395741	A	G	-0.078	0.017	0.170	2.49E-06	13221	1.67E-03	22.17
C-X-C motif chemokine 11 levels	rs62291421	3	188015332	C	G	0.267	0.052	0.976	2.44E-07	12305	2.16E-03	26.64
C-X-C motif chemokine 11 levels	rs6827617	4	76916146	A	G	-0.172	0.012	0.604	2.42E-48	14718	1.43E-02	213.43
C-X-C motif chemokine 11 levels	rs59148364	4	77130802	A	G	0.182	0.038	0.028	1.45E-06	14721	1.57E-03	23.20

C-X-C motif chemokine 11 levels	rs116470923	4	77374393	T	C	-0.198	0.043	0.022	3.74E-06	14736	1.45E-03	21.39
C-X-C motif chemokine 11 levels	rs112884138	4	134362360	T	C	-0.098	0.021	0.089	3.01E-06	14728	1.48E-03	21.80
C-X-C motif chemokine 11 levels	rs72747175	5	18009856	A	G	0.154	0.033	0.961	2.49E-06	14730	1.50E-03	22.17
C-X-C motif chemokine 11 levels	rs2894233	6	32011678	A	G	-0.224	0.047	0.972	1.96E-06	11917	1.90E-03	22.63
C-X-C motif chemokine 11 levels	rs72925566	6	89498971	A	G	-0.097	0.019	0.165	1.44E-07	11337	2.43E-03	27.66
C-X-C motif chemokine 11 levels	rs7750544	6	154177484	T	C	-0.077	0.016	0.165	2.44E-06	13644	1.63E-03	22.21
C-X-C motif chemokine 11 levels	rs75612655	7	101594247	T	C	0.535	0.071	0.008	3.16E-14	12935	4.44E-03	57.62
C-X-C motif chemokine 11 levels	rs111787182	7	157911633	A	C	-0.145	0.031	0.951	4.19E-06	13224	1.60E-03	21.17
C-X-C motif chemokine 11 levels	rs78632565	8	70982905	T	C	0.108	0.021	0.915	4.28E-07	14722	1.73E-03	25.56
C-X-C motif chemokine 11 levels	rs7009937	8	96176796	T	C	0.118	0.025	0.932	2.60E-06	14288	1.54E-03	22.09
C-X-C motif chemokine 11 levels	rs4748380	10	17590681	T	C	0.090	0.019	0.119	2.12E-06	14732	1.52E-03	22.48
C-X-C motif chemokine 11 levels	rs10733789	10	64948684	T	C	-0.082	0.013	0.688	1.39E-10	14287	2.87E-03	41.18
C-X-C motif chemokine 11 levels	rs7475335	10	104343428	A	C	-0.065	0.012	0.317	1.89E-07	14735	1.84E-03	27.14
C-X-C motif chemokine 11 levels	rs111848253	11	22351553	A	G	-0.116	0.025	0.904	3.35E-06	11538	1.87E-03	21.60
C-X-C motif chemokine 11 levels	rs10898158	11	83554112	A	G	0.061	0.012	0.603	4.83E-07	14288	1.77E-03	25.33
C-X-C motif chemokine 11 levels	rs3184504	12	111884608	T	C	0.124	0.013	0.476	7.70E-21	11785	7.38E-03	87.66
C-X-C motif chemokine 11 levels	rs529862022	14	30090297	A	C	0.125	0.027	0.109	4.72E-06	10894	1.92E-03	20.94
C-X-C motif chemokine 11 levels	rs12433317	14	50775476	A	G	0.057	0.012	0.428	1.95E-06	14288	1.58E-03	22.64
C-X-C motif chemokine 11 levels	rs7222922	17	34335694	T	C	-0.088	0.018	0.121	1.26E-06	14726	1.59E-03	23.48
C-X-C motif chemokine 11 levels	rs2245786	20	4795382	A	G	-0.060	0.013	0.653	4.82E-06	14721	1.42E-03	20.91
C-X-C motif chemokine 11 levels	rs191536201	20	17839484	A	G	-0.332	0.068	0.012	1.18E-06	11194	2.10E-03	23.60
C-X-C motif chemokine 5 levels	rs4279906	1	211477063	T	C	0.208	0.042	0.021	7.15E-07	14717	1.67E-03	24.57
C-X-C motif chemokine 5 levels	rs7636889	3	56874033	A	G	-0.077	0.014	0.759	2.07E-08	14733	2.13E-03	31.42
C-X-C motif chemokine 5 levels	rs146553494	3	183850210	A	G	0.184	0.038	0.027	1.00E-06	14733	1.62E-03	23.92
C-X-C motif chemokine 5 levels	rs11734099	4	6891435	A	G	0.077	0.015	0.185	5.00E-07	14731	1.71E-03	25.26
C-X-C motif chemokine 5 levels	rs425535	4	74863997	T	C	0.506	0.018	0.113	3.52E-172	14731	5.04E-02	782.35
C-X-C motif chemokine 5 levels	rs79649467	4	74880852	T	G	-0.172	0.028	0.061	4.50E-10	14288	2.71E-03	38.88
C-X-C motif chemokine 5 levels	rs77914035	6	54641812	A	G	-0.117	0.021	0.868	1.20E-08	10893	2.97E-03	32.47
C-X-C motif chemokine 5 levels	rs2647400	6	76351999	C	G	0.063	0.013	0.278	1.21E-06	14734	1.60E-03	23.56
C-X-C motif chemokine 5 levels	rs6993770	8	106581528	A	T	-0.106	0.014	0.731	4.61E-15	14288	4.28E-03	61.41
C-X-C motif chemokine 5 levels	rs2004100	8	144554731	T	C	0.068	0.015	0.249	4.39E-06	13224	1.59E-03	21.08
C-X-C motif chemokine 5 levels	rs3183927	9	100684757	A	G	-0.062	0.012	0.644	3.13E-07	14725	1.77E-03	26.17
C-X-C motif chemokine 5 levels	rs10821552	9	136939992	A	C	-0.113	0.016	0.335	3.97E-13	9841	5.32E-03	52.64
C-X-C motif chemokine 5 levels	rs7090111	10	65077994	C	G	-0.173	0.012	0.583	1.08E-49	14735	1.47E-02	219.62
C-X-C motif chemokine 5 levels	rs140828666	13	53109423	A	G	-0.147	0.032	0.954	4.70E-06	12401	1.69E-03	20.95
C-X-C motif chemokine 5 levels	rs59312158	16	88582345	A	G	-0.190	0.039	0.031	8.01E-07	13672	1.78E-03	24.35
C-X-C motif chemokine 5 levels	rs10403201	19	14764810	A	G	-0.060	0.013	0.293	2.22E-06	14730	1.52E-03	22.39
C-X-C motif chemokine 6 levels	rs12075	1	159175354	A	G	0.082	0.012	0.555	1.29E-12	14741	3.40E-03	50.34
C-X-C motif chemokine 6 levels	rs4951518	1	211457870	T	G	-0.215	0.046	0.977	2.54E-06	11323	1.95E-03	22.13
C-X-C motif chemokine 6 levels	rs184103539	1	222149663	T	C	-0.160	0.035	0.039	4.95E-06	12841	1.62E-03	20.85
C-X-C motif chemokine 6 levels	rs10031141	4	74594043	A	G	-0.392	0.012	0.594	1.00E-200	14296	7.05E-02	1084.97
C-X-C motif chemokine 6 levels	rs10021230	4	74745550	A	T	0.118	0.014	0.229	1.30E-17	14744	4.93E-03	72.98
C-X-C motif chemokine 6 levels	rs9371716	6	154000019	T	C	-0.092	0.019	0.133	1.92E-06	12412	1.82E-03	22.67

C-X-C motif chemokine 6 levels	rs182381042	8	93838957	A	G	-0.383	0.080	0.007	1.63E-06	12935	1.77E-03	22.99
C-X-C motif chemokine 6 levels	rs4877818	9	86683575	T	G	0.063	0.013	0.519	3.10E-06	11538	1.88E-03	21.75
C-X-C motif chemokine 6 levels	rs574432935	10	35485924	A	T	0.343	0.069	0.989	7.07E-07	12778	1.92E-03	24.59
C-X-C motif chemokine 6 levels	rs3184504	12	111884608	T	C	0.068	0.013	0.477	2.18E-07	11793	2.27E-03	26.86
C-X-C motif chemokine 6 levels	rs34080302	14	89402542	T	G	0.061	0.013	0.715	3.87E-06	14296	1.49E-03	21.33
C-X-C motif chemokine 6 levels	rs11547311	16	2222286	T	C	0.129	0.027	0.065	2.31E-06	13232	1.68E-03	22.32
C-X-C motif chemokine 6 levels	rs117109857	21	39099887	C	G	0.190	0.042	0.024	4.85E-06	14743	1.42E-03	20.89
C-X-C motif chemokine 6 levels	rs377588320	22	35739167	A	C	-0.349	0.072	0.984	1.25E-06	10271	2.28E-03	23.49
C-X-C motif chemokine 9 levels	rs192119373	1	3823464	T	G	0.618	0.129	0.006	1.59E-06	8829	2.60E-03	23.03
C-X-C motif chemokine 9 levels	rs4047522	1	161608256	T	C	-0.065	0.014	0.496	2.50E-06	11760	1.88E-03	22.16
C-X-C motif chemokine 9 levels	rs114033894	2	86977227	T	G	-0.225	0.049	0.981	4.22E-06	14287	1.48E-03	21.16
C-X-C motif chemokine 9 levels	rs7600322	2	204754353	T	C	0.057	0.012	0.521	1.36E-06	13849	1.68E-03	23.33
C-X-C motif chemokine 9 levels	rs35435997	2	242665455	A	G	0.092	0.020	0.113	4.76E-06	12791	1.63E-03	20.93
C-X-C motif chemokine 9 levels	rs62272916	3	151541803	A	G	-0.083	0.018	0.118	2.15E-06	14710	1.52E-03	22.45
C-X-C motif chemokine 9 levels	rs4241577	4	76930776	A	C	-0.142	0.013	0.263	1.47E-28	14724	8.28E-03	122.88
C-X-C motif chemokine 9 levels	rs80348644	4	160574480	T	C	0.155	0.033	0.034	3.21E-06	14734	1.47E-03	21.68
C-X-C motif chemokine 9 levels	rs145607633	5	19287867	T	C	0.073	0.015	0.163	2.28E-06	14287	1.56E-03	22.34
C-X-C motif chemokine 9 levels	rs9366778	6	31269173	A	G	-0.061	0.012	0.408	1.43E-07	14735	1.87E-03	27.67
C-X-C motif chemokine 9 levels	rs181816009	6	31423412	A	G	-0.160	0.034	0.038	2.77E-06	11985	1.83E-03	21.97
C-X-C motif chemokine 9 levels	rs783149	6	161088918	A	C	-0.081	0.014	0.196	2.27E-08	14287	2.18E-03	31.25
C-X-C motif chemokine 9 levels	rs12191307	6	161256529	A	G	-0.145	0.020	0.098	1.70E-13	14287	3.79E-03	54.32
C-X-C motif chemokine 9 levels	rs656739	7	29049949	A	G	0.056	0.012	0.657	2.33E-06	14735	1.51E-03	22.30
C-X-C motif chemokine 9 levels	rs142119726	7	48859798	T	C	0.271	0.055	0.985	9.14E-07	13800	1.74E-03	24.10
C-X-C motif chemokine 9 levels	rs61875680	10	107966626	A	G	-0.076	0.016	0.161	1.61E-06	14287	1.61E-03	23.01
C-X-C motif chemokine 9 levels	rs3184504	12	111884608	T	C	0.101	0.013	0.474	8.92E-15	11784	5.08E-03	60.11
C-X-C motif chemokine 9 levels	rs10744384	12	129186447	T	C	-0.068	0.015	0.568	3.78E-06	10893	1.96E-03	21.37
C-X-C motif chemokine 9 levels	rs7149776	14	74739091	A	T	-0.057	0.012	0.524	6.00E-07	14286	1.74E-03	24.91
C-X-C motif chemokine 9 levels	rs182152471	16	1803589	T	C	0.186	0.039	0.028	1.34E-06	13667	1.71E-03	23.36
C-X-C motif chemokine 9 levels	rs4888966	16	79431853	C	G	-0.157	0.034	0.968	4.71E-06	14287	1.46E-03	20.95
C-X-C motif chemokine 9 levels	rs74956615	19	10427721	A	T	-0.131	0.029	0.049	4.72E-06	13662	1.53E-03	20.95
C-X-C motif chemokine 9 levels	rs73606147	20	2538467	A	C	0.279	0.059	0.013	2.22E-06	13379	1.67E-03	22.39
C-X-C motif chemokine 9 levels	rs62200304	20	20119931	A	C	-0.115	0.024	0.934	2.44E-06	14287	1.55E-03	22.21
C-X-C motif chemokine 9 levels	rs73194812	21	18734554	A	G	0.182	0.039	0.976	3.20E-06	14730	1.47E-03	21.69
C-X-C motif chemokine 9 levels	rs73367822	21	45024252	T	C	-0.059	0.013	0.580	3.06E-06	11760	1.85E-03	21.77
Caspase 8 levels	rs34154371	1	2338015	T	C	-0.202	0.042	0.971	1.78E-06	13232	1.72E-03	22.82
Caspase 8 levels	rs12073499	1	157270515	A	C	-0.081	0.017	0.847	1.16E-06	14295	1.65E-03	23.64
Caspase 8 levels	rs56328050	2	202164805	C	G	-0.199	0.017	0.870	1.56E-30	14743	8.87E-03	131.90
Caspase 8 levels	rs11695193	2	231090015	A	T	-0.081	0.016	0.158	6.51E-07	14743	1.68E-03	24.75
Caspase 8 levels	rs11709039	3	152332673	T	C	0.078	0.017	0.856	3.34E-06	14743	1.46E-03	21.61
Caspase 8 levels	rs148608719	5	180339648	A	G	0.347	0.068	0.015	3.65E-07	12745	2.03E-03	25.87
Caspase 8 levels	rs1034059	6	158193698	A	G	0.068	0.015	0.698	2.65E-06	14296	1.54E-03	22.05
Caspase 8 levels	rs187405204	7	61833768	T	C	0.420	0.091	0.985	4.23E-06	6257	3.37E-03	21.15
Caspase 8 levels	rs111764025	8	5557775	C	G	0.110	0.024	0.930	4.21E-06	14731	1.43E-03	21.16

Caspase 8 levels	rs78449258	9	22742536	A	G	-0.200	0.043	0.980	2.94E-06	14744	1.48E-03	21.85
Caspase 8 levels	rs73306603	10	84027526	T	C	0.204	0.041	0.978	7.01E-07	14741	1.67E-03	24.61
Caspase 8 levels	rs140844269	11	63817395	C	G	-0.362	0.078	0.010	3.19E-06	12330	1.76E-03	21.70
Caspase 8 levels	rs1032417	12	62645486	C	G	-0.086	0.017	0.155	1.99E-07	14296	1.89E-03	27.04
Caspase 8 levels	rs137887001	20	44566861	C	G	0.232	0.049	0.983	1.85E-06	14296	1.59E-03	22.75
CD40L receptor levels	rs4278412	1	211450157	C	G	0.198	0.041	0.020	1.67E-06	14725	1.56E-03	22.93
CD40L receptor levels	rs138897138	2	122731427	A	G	0.109	0.022	0.914	4.50E-07	14288	1.78E-03	25.46
CD40L receptor levels	rs4664334	2	161368905	T	C	0.054	0.012	0.500	4.55E-06	14288	1.47E-03	21.02
CD40L receptor levels	rs3967170	3	3773438	A	G	0.079	0.017	0.135	3.46E-06	14721	1.46E-03	21.54
CD40L receptor levels	rs12500563	4	7304426	T	G	0.314	0.069	0.988	4.76E-06	10795	1.94E-03	20.93
CD40L receptor levels	rs9993874	4	55046724	A	G	-0.058	0.013	0.488	3.22E-06	12403	1.74E-03	21.67
CD40L receptor levels	rs141401004	5	22137911	C	G	-0.066	0.013	0.442	2.87E-07	12404	2.12E-03	26.33
CD40L receptor levels	rs551896428	6	141740384	T	C	-0.328	0.071	0.989	3.39E-06	12778	1.69E-03	21.58
CD40L receptor levels	rs200824954	7	29807677	T	G	0.157	0.034	0.064	2.86E-06	10894	2.01E-03	21.90
CD40L receptor levels	rs75626299	9	29426599	C	G	0.146	0.032	0.964	3.95E-06	14728	1.44E-03	21.29
CD40L receptor levels	rs9526031	13	45595067	A	C	0.064	0.012	0.488	9.64E-08	14288	1.99E-03	28.44
CD40L receptor levels	rs8024256	15	26829521	A	G	-0.056	0.012	0.309	3.41E-06	14736	1.46E-03	21.57
CD40L receptor levels	rs404842	16	84304113	A	G	-0.060	0.012	0.643	1.12E-06	14287	1.66E-03	23.71
CD40L receptor levels	rs7250371	19	57861085	T	C	0.069	0.012	0.365	3.34E-09	14722	2.37E-03	34.97
CD40L receptor levels	rs117191103	20	44464356	T	C	0.355	0.044	0.021	4.28E-16	14736	4.47E-03	66.09
CD40L receptor levels	rs12624433	20	44680853	A	G	-0.419	0.013	0.256	1.00E-200	14287	6.48E-02	989.98
CD40L receptor levels	rs45456397	20	44981692	A	C	-0.116	0.023	0.076	4.89E-07	14288	1.77E-03	25.30
CD40L receptor levels	rs138739860	21	18103398	T	G	0.163	0.035	0.965	3.33E-06	11979	1.80E-03	21.61
CD40L receptor levels	rs12152184	22	45002809	A	G	0.109	0.021	0.885	1.21E-07	12402	2.25E-03	28.01
CUB domain-containing protein 1 levels	rs61782461	1	101804329	T	C	-0.218	0.047	0.983	3.84E-06	14286	1.49E-03	21.34
CUB domain-containing protein 1 levels	rs2990246	1	155197602	C	G	-0.057	0.012	0.403	2.40E-06	14286	1.55E-03	22.24
CUB domain-containing protein 1 levels	rs59872649	2	148430383	A	G	-0.109	0.023	0.065	2.46E-06	14734	1.50E-03	22.19
CUB domain-containing protein 1 levels	rs34027772	3	43423959	T	C	0.076	0.014	0.261	1.20E-07	12403	2.25E-03	28.02
CUB domain-containing protein 1 levels	rs7618923	3	45130725	T	C	-0.174	0.015	0.181	1.18E-30	14286	9.19E-03	132.46
CUB domain-containing protein 1 levels	rs2276862	3	45187785	C	G	0.303	0.015	0.821	1.14E-95	14730	2.84E-02	430.65
CUB domain-containing protein 1 levels	rs35478654	3	58453757	T	C	-0.148	0.031	0.037	2.10E-06	14725	1.53E-03	22.50
CUB domain-containing protein 1 levels	rs111476793	4	53951496	A	G	0.090	0.018	0.134	8.76E-07	12790	1.89E-03	24.18
CUB domain-containing protein 1 levels	rs10044847	5	2103391	C	G	-0.078	0.016	0.828	5.55E-07	14719	1.70E-03	25.06
CUB domain-containing protein 1 levels	rs6452820	5	72411335	A	G	-0.074	0.016	0.837	3.46E-06	14286	1.51E-03	21.54
CUB domain-containing protein 1 levels	rs9272226	6	32602396	T	C	-0.093	0.012	0.651	2.64E-15	14733	4.23E-03	62.51
CUB domain-containing protein 1 levels	rs118116993	6	162326838	A	T	0.096	0.020	0.097	1.19E-06	14286	1.65E-03	23.60
CUB domain-containing protein 1 levels	rs573808300	7	89774204	A	G	-0.300	0.060	0.012	5.59E-07	11718	2.13E-03	25.05
CUB domain-containing protein 1 levels	rs6991332	8	61937553	T	C	-0.058	0.012	0.646	1.14E-06	14286	1.65E-03	23.67
CUB domain-containing protein 1 levels	rs10964983	9	21413803	C	G	-0.062	0.011	0.586	6.53E-08	14724	1.98E-03	29.19
CUB domain-containing protein 1 levels	rs672806	11	126188405	A	G	0.082	0.012	0.410	2.00E-12	14286	3.45E-03	49.48
CUB domain-containing protein 1 levels	rs12290068	11	126261564	A	G	0.122	0.012	0.319	1.40E-23	14726	6.76E-03	100.15
CUB domain-containing protein 1 levels	rs17078000	13	84915900	A	G	0.061	0.013	0.718	1.96E-06	14286	1.58E-03	22.63
CUB domain-containing protein 1 levels	rs28535751	14	59010649	T	C	-0.054	0.012	0.629	4.55E-06	14733	1.42E-03	21.02

CUB domain-containing protein 1 levels	rs544425471	16	46462357	C	G	0.388	0.084	0.989	3.88E-06	8827	2.41E-03	21.32
CUB domain-containing protein 1 levels	rs12928188	16	79183747	A	T	-0.066	0.013	0.231	9.09E-07	14715	1.64E-03	24.11
CUB domain-containing protein 1 levels	rs74811341	17	38720826	T	C	-0.132	0.028	0.051	1.79E-06	14734	1.55E-03	22.81
CUB domain-containing protein 1 levels	rs7506429	18	19991319	A	C	0.074	0.014	0.797	3.09E-07	14286	1.83E-03	26.19
CUB domain-containing protein 1 levels	rs4804148	19	11270867	T	C	-0.062	0.013	0.719	7.35E-07	14734	1.66E-03	24.52
CUB domain-containing protein 1 levels	rs146583535	20	18761853	A	G	0.456	0.097	0.027	2.51E-06	8372	2.64E-03	22.16
CUB domain-containing protein 1 levels	rs191929998	22	31852311	A	G	-0.194	0.041	0.958	2.15E-06	9844	2.28E-03	22.45
Cystatin D levels	rs1536565	1	102420542	A	G	-0.124	0.026	0.948	2.45E-06	14735	1.50E-03	22.20
Cystatin D levels	rs930735	1	202185979	A	G	0.058	0.011	0.547	3.80E-07	14734	1.75E-03	25.79
Cystatin D levels	rs13397003	2	62640887	T	G	0.070	0.014	0.775	6.64E-07	14732	1.67E-03	24.71
Cystatin D levels	rs72980022	2	233853187	A	G	0.061	0.013	0.281	1.45E-06	14721	1.57E-03	23.20
Cystatin D levels	rs13127297	4	23899510	A	G	0.055	0.012	0.410	3.19E-06	14730	1.47E-03	21.70
Cystatin D levels	rs150547	5	59193431	A	C	0.055	0.012	0.407	4.12E-06	14288	1.48E-03	21.20
Cystatin D levels	rs139918398	5	96079646	T	C	0.337	0.068	0.011	6.05E-07	13457	1.85E-03	24.89
Cystatin D levels	rs79359257	5	109366574	T	C	0.073	0.016	0.815	2.88E-06	14288	1.53E-03	21.89
Cystatin D levels	rs9327707	5	134512655	T	C	0.059	0.012	0.396	5.73E-07	14710	1.70E-03	25.00
Cystatin D levels	rs3889401	6	7051402	A	G	0.089	0.019	0.862	3.60E-06	11759	1.82E-03	21.47
Cystatin D levels	rs62436191	6	146809314	A	G	0.119	0.023	0.076	3.35E-07	14288	1.82E-03	26.03
Cystatin D levels	rs9455923	6	168345756	A	G	0.054	0.012	0.426	3.02E-06	14734	1.48E-03	21.80
Cystatin D levels	rs17154027	8	11713852	A	G	-0.056	0.012	0.630	4.00E-06	14288	1.49E-03	21.26
Cystatin D levels	rs4507745	8	56143053	T	C	0.057	0.012	0.648	2.98E-06	13866	1.57E-03	21.83
Cystatin D levels	rs962720	9	109490400	T	C	0.056	0.012	0.584	2.74E-06	14287	1.54E-03	21.98
Cystatin D levels	rs140505821	11	21963583	A	G	0.328	0.069	0.009	2.13E-06	13381	1.68E-03	22.47
Cystatin D levels	rs4756151	11	34495358	A	C	-0.094	0.017	0.127	4.63E-08	14736	2.02E-03	29.86
Cystatin D levels	rs12294339	11	34860199	T	C	0.070	0.012	0.367	2.70E-09	14726	2.40E-03	35.39
Cystatin D levels	rs11054069	12	11058117	T	C	0.167	0.013	0.742	6.07E-38	14724	1.11E-02	165.79
Cystatin D levels	rs141192864	12	31381343	T	C	0.102	0.021	0.081	1.84E-06	14728	1.54E-03	22.75
Cystatin D levels	rs4766797	12	117050587	A	G	-0.057	0.012	0.494	9.30E-07	14288	1.68E-03	24.07
Cystatin D levels	rs67020211	15	63639644	T	G	0.079	0.012	0.461	6.44E-12	14734	3.19E-03	47.18
Cystatin D levels	rs60586299	18	3479423	T	C	-0.065	0.013	0.308	1.06E-06	14288	1.66E-03	23.82
Cystatin D levels	rs470841	18	24286681	T	C	0.057	0.012	0.637	1.81E-06	14736	1.54E-03	22.78
Cystatin D levels	rs516316	19	49206145	C	G	0.085	0.012	0.444	2.01E-13	14734	3.65E-03	53.98
Cystatin D levels	rs188169560	20	23541754	T	C	-0.310	0.038	0.968	5.90E-16	11979	5.44E-03	65.46
Cystatin D levels	rs4640452	20	23756613	A	G	0.355	0.012	0.394	1.00E-200	14288	6.05E-02	919.98
Cystatin D levels	rs1797042	20	23900945	T	C	-0.228	0.018	0.875	1.04E-36	14288	1.11E-02	160.14
Cystatin D levels	rs112961631	20	23929099	T	C	0.566	0.048	0.023	1.46E-32	12148	1.15E-02	141.17
Cystatin D levels	rs141179525	20	24071731	T	C	-0.258	0.045	0.978	7.54E-09	14735	2.26E-03	33.39
Cystatin D levels	rs6083489	20	24298968	A	G	0.237	0.047	0.982	6.06E-07	14288	1.74E-03	24.89
Cystatin D levels	rs697699	20	51363052	A	C	0.110	0.024	0.068	3.61E-06	14288	1.50E-03	21.46
Cystatin D levels	rs7275493	21	18049996	T	C	-0.057	0.012	0.624	1.53E-06	14727	1.57E-03	23.10
Cystatin D levels	rs77121303	22	37630079	A	G	-0.252	0.053	0.983	2.25E-06	13383	1.67E-03	22.36
Delta and Notch-like epidermal growth factor-related receptor levels	rs10191831	2	41864408	T	C	-0.059	0.013	0.436	2.27E-06	12403	1.80E-03	22.35

Delta and Notch-like epidermal growth factor-related receptor levels	rs207671	2	230256586	A	G	0.102	0.012	0.536	3.83E-18	14287	5.25E-03	75.40
Delta and Notch-like epidermal growth factor-related receptor levels	rs35032874	2	230309360	T	G	0.132	0.013	0.703	1.52E-23	14287	6.95E-03	99.99
Delta and Notch-like epidermal growth factor-related receptor levels	rs62193248	2	230596917	A	T	0.213	0.012	0.651	3.50E-67	14287	2.06E-02	299.84
Delta and Notch-like epidermal growth factor-related receptor levels	rs9289590	3	139639117	T	C	-0.065	0.014	0.703	4.40E-06	12404	1.70E-03	21.08
Delta and Notch-like epidermal growth factor-related receptor levels	rs13107325	4	103188709	T	C	0.107	0.023	0.070	4.76E-06	14732	1.42E-03	20.93
Delta and Notch-like epidermal growth factor-related receptor levels	rs117343254	7	152385669	C	G	-0.128	0.027	0.942	2.94E-06	14287	1.53E-03	21.85
Delta and Notch-like epidermal growth factor-related receptor levels	rs10892466	11	119661317	C	G	0.081	0.018	0.124	3.89E-06	14732	1.44E-03	21.32
Delta and Notch-like epidermal growth factor-related receptor levels	rs116179073	12	31458615	T	C	-0.248	0.054	0.014	3.84E-06	13800	1.54E-03	21.34
Delta and Notch-like epidermal growth factor-related receptor levels	rs194746	14	69282887	T	C	0.053	0.011	0.485	2.43E-06	14723	1.51E-03	22.22
Delta and Notch-like epidermal growth factor-related receptor levels	rs75685422	14	95752666	T	C	0.088	0.019	0.114	2.29E-06	14287	1.56E-03	22.33
Delta and Notch-like epidermal growth factor-related receptor levels	rs28689968	17	47247257	T	C	0.092	0.018	0.107	6.07E-07	14733	1.69E-03	24.89
Delta and Notch-like epidermal growth factor-related receptor levels	rs1133851	18	3722038	A	G	-0.066	0.014	0.253	2.92E-06	14286	1.53E-03	21.86
Delta and Notch-like epidermal growth factor-related receptor levels	rs9967959	21	28101979	T	G	0.072	0.015	0.172	2.32E-06	14731	1.51E-03	22.31
Delta and Notch-like epidermal growth factor-related receptor levels	rs6517655	21	42536246	C	G	0.076	0.013	0.289	4.41E-09	14287	2.40E-03	34.43
Delta and Notch-like epidermal growth factor-related receptor levels	rs2837988	21	42619544	A	C	0.058	0.012	0.358	1.05E-06	14733	1.61E-03	23.82
Eotaxin levels	rs12075	1	159175354	A	G	0.075	0.011	0.555	5.03E-11	14731	2.92E-03	43.16
Eotaxin levels	rs2228467	3	42906116	T	C	-0.332	0.023	0.929	3.69E-49	14733	1.45E-02	217.17
Eotaxin levels	rs79684468	3	43179320	T	C	0.150	0.030	0.043	7.16E-07	14286	1.72E-03	24.57
Eotaxin levels	rs2201150	3	46258902	T	C	0.079	0.012	0.356	1.75E-10	14286	2.84E-03	40.73
Eotaxin levels	rs139597204	4	104507060	A	C	-0.337	0.071	0.013	2.30E-06	12303	1.81E-03	22.33
Eotaxin levels	rs6894241	5	118058126	A	C	-0.066	0.014	0.233	1.68E-06	14715	1.56E-03	22.92
Eotaxin levels	rs757973	7	75495667	A	G	0.200	0.021	0.090	1.58E-22	14713	6.44E-03	95.36
Eotaxin levels	rs73209015	8	11700967	A	T	-0.091	0.019	0.110	1.36E-06	14728	1.58E-03	23.33
Eotaxin levels	rs79432525	10	128183195	T	G	0.193	0.042	0.975	4.85E-06	14247	1.46E-03	20.89
Eotaxin levels	rs1564995	11	24773107	A	G	-0.061	0.013	0.616	3.34E-06	14286	1.51E-03	21.61
Eotaxin levels	rs34536806	11	95274487	T	G	0.102	0.021	0.902	1.01E-06	14286	1.67E-03	23.90
Eotaxin levels	rs35543857	12	105757994	A	G	-0.114	0.024	0.928	3.10E-06	14286	1.52E-03	21.75
Eotaxin levels	rs114744647	16	24006879	T	C	0.211	0.045	0.977	2.99E-06	14730	1.48E-03	21.82
Eotaxin levels	rs9940390	16	80051931	T	C	-0.082	0.013	0.736	7.73E-10	14286	2.64E-03	37.82
Eotaxin levels	rs554698477	17	12254722	A	G	0.106	0.023	0.877	2.56E-06	10894	2.03E-03	22.12
Eotaxin levels	rs79722574	17	32619052	T	C	-0.122	0.016	0.167	6.78E-15	14720	4.10E-03	60.65

Eotaxin levels	rs55843637	18	1508223	C	G	0.056	0.012	0.530	4.50E-06	14286	1.47E-03	21.04
Eotaxin levels	rs2112920	19	37955248	C	G	0.082	0.016	0.836	3.29E-07	14286	1.82E-03	26.07
Eotaxin levels	rs139476527	20	49033630	T	G	0.283	0.061	0.013	3.11E-06	12933	1.68E-03	21.74
Eotaxin levels	rs9976282	21	39593226	A	G	-0.168	0.035	0.033	1.15E-06	14722	1.60E-03	23.65
Eotaxin levels	rs73171545	22	45003109	A	G	-0.086	0.019	0.120	4.14E-06	14286	1.48E-03	21.20
Eukaryotic translation initiation factor 4E-binding protein 1 levels	rs356283	1	80975190	T	G	0.059	0.012	0.648	1.75E-06	14730	1.55E-03	22.85
Eukaryotic translation initiation factor 4E-binding protein 1 levels	rs10926313	1	240804510	A	G	-0.088	0.018	0.833	4.39E-07	14288	1.78E-03	25.51
Eukaryotic translation initiation factor 4E-binding protein 1 levels	rs76686678	2	38198906	T	G	0.261	0.052	0.015	5.62E-07	14730	1.70E-03	25.04
Eukaryotic translation initiation factor 4E-binding protein 1 levels	rs5030072	3	186455546	T	C	0.059	0.012	0.571	5.99E-07	14716	1.69E-03	24.91
Eukaryotic translation initiation factor 4E-binding protein 1 levels	rs3733402	4	187158034	A	G	-0.131	0.012	0.510	2.32E-29	14736	8.52E-03	126.55
Eukaryotic translation initiation factor 4E-binding protein 1 levels	rs2731672	5	176842474	T	C	0.093	0.015	0.268	1.11E-09	11783	3.14E-03	37.11
Eukaryotic translation initiation factor 4E-binding protein 1 levels	rs6963617	7	17594314	T	C	0.075	0.014	0.294	1.10E-07	14288	1.97E-03	28.19
Eukaryotic translation initiation factor 4E-binding protein 1 levels	rs10792025	11	68921211	T	C	-0.059	0.012	0.338	1.73E-06	14727	1.55E-03	22.87
Eukaryotic translation initiation factor 4E-binding protein 1 levels	rs181095999	12	23923166	T	C	-0.223	0.047	0.023	2.65E-06	14736	1.49E-03	22.05
Eukaryotic translation initiation factor 4E-binding protein 1 levels	rs114302245	16	84586319	T	C	0.079	0.017	0.358	2.86E-06	10894	2.01E-03	21.90
Eukaryotic translation initiation factor 4E-binding protein 1 levels	rs2856226	17	15470414	T	C	-0.100	0.021	0.898	3.33E-06	12404	1.74E-03	21.61
Eukaryotic translation initiation factor 4E-binding protein 1 levels	rs137887001	20	44566861	C	G	0.224	0.049	0.983	4.25E-06	14288	1.48E-03	21.15
Fibroblast growth factor 19 levels	rs12407505	1	85295202	A	G	-0.161	0.035	0.966	4.53E-06	14735	1.42E-03	21.02
Fibroblast growth factor 19 levels	rs834971	1	100098055	A	G	-0.061	0.013	0.300	1.61E-06	14728	1.56E-03	23.01
Fibroblast growth factor 19 levels	rs574352299	3	74674996	A	G	0.237	0.048	0.976	8.69E-07	10894	2.22E-03	24.19
Fibroblast growth factor 19 levels	rs112126444	3	132162249	A	G	-0.093	0.020	0.101	3.19E-06	14735	1.47E-03	21.70
Fibroblast growth factor 19 levels	rs13103023	4	39457617	A	G	0.084	0.012	0.342	1.48E-11	14296	3.18E-03	45.56
Fibroblast growth factor 19 levels	rs12520287	5	54847098	T	C	-0.101	0.022	0.918	4.47E-06	14296	1.47E-03	21.05
Fibroblast growth factor 19 levels	rs12110436	6	168606201	T	C	-0.136	0.030	0.042	4.67E-06	14743	1.42E-03	20.97
Fibroblast growth factor 19 levels	rs145274424	7	17445553	T	C	0.199	0.042	0.978	2.23E-06	14735	1.52E-03	22.38
Fibroblast growth factor 19 levels	rs2906655	7	101569302	T	C	-0.062	0.014	0.250	3.93E-06	14743	1.44E-03	21.29
Fibroblast growth factor 19 levels	rs7005978	8	59382715	A	G	-0.106	0.012	0.346	9.72E-18	14744	4.96E-03	73.56
Fibroblast growth factor 19 levels	rs79110990	9	18148302	A	G	0.073	0.016	0.176	2.88E-06	14295	1.53E-03	21.89
Fibroblast growth factor 19 levels	rs35836706	9	84435749	A	G	0.215	0.046	0.020	2.39E-06	14734	1.51E-03	22.25
Fibroblast growth factor 19 levels	rs11244038	9	136095770	C	G	0.120	0.025	0.090	1.21E-06	11786	2.00E-03	23.56
Fibroblast growth factor 19 levels	rs191522330	11	5610048	T	C	0.233	0.049	0.981	1.89E-06	14738	1.54E-03	22.70
Fibroblast growth factor 19 levels	rs1671812	11	114495920	T	C	0.062	0.013	0.632	2.54E-06	12412	1.78E-03	22.13
Fibroblast growth factor 19 levels	rs142067135	12	76644195	A	G	-0.230	0.049	0.020	3.09E-06	13809	1.57E-03	21.76

Fibroblast growth factor 19 levels	rs10777251	12	91080475	A	G	-0.077	0.017	0.192	3.83E-06	12411	1.72E-03	21.35
Fibroblast growth factor 19 levels	rs76708593	12	108147245	T	C	0.102	0.022	0.916	3.98E-06	14296	1.49E-03	21.27
Fibroblast growth factor 19 levels	rs17326790	13	85357827	T	C	0.216	0.047	0.021	4.47E-06	14741	1.43E-03	21.05
Fibroblast growth factor 19 levels	rs117398067	15	59188192	T	C	0.258	0.056	0.018	4.65E-06	14744	1.42E-03	20.97
Fibroblast growth factor 19 levels	rs2306969	19	5851801	A	G	0.067	0.014	0.234	1.75E-06	14739	1.55E-03	22.85
Fibroblast growth factor 19 levels	rs516246	19	49206172	T	C	-0.166	0.012	0.445	5.31E-45	14744	1.33E-02	198.11
Fibroblast growth factor 21 levels	rs145127946	1	203746507	A	G	-0.175	0.036	0.037	1.22E-06	14295	1.64E-03	23.55
Fibroblast growth factor 21 levels	rs10495032	1	216837226	T	G	-0.156	0.032	0.038	9.77E-07	14720	1.63E-03	23.97
Fibroblast growth factor 21 levels	rs1260326	2	27730940	T	C	0.132	0.012	0.398	1.03E-28	14730	8.32E-03	123.59
Fibroblast growth factor 21 levels	rs7610704	3	11689679	T	C	-0.057	0.012	0.464	2.21E-06	14295	1.56E-03	22.40
Fibroblast growth factor 21 levels	rs4700382	5	55882435	T	C	-0.063	0.014	0.270	3.62E-06	14295	1.50E-03	21.46
Fibroblast growth factor 21 levels	rs60277384	5	84356011	T	C	-0.088	0.019	0.892	3.54E-06	14742	1.46E-03	21.50
Fibroblast growth factor 21 levels	rs13229619	7	73030175	A	G	-0.161	0.018	0.130	6.13E-20	14743	5.64E-03	83.57
Fibroblast growth factor 21 levels	rs7012637	8	9173209	A	G	-0.061	0.012	0.481	4.61E-07	14295	1.77E-03	25.41
Fibroblast growth factor 21 levels	rs188758663	10	127847758	A	G	-0.380	0.075	0.010	3.88E-07	11668	2.20E-03	25.75
Fibroblast growth factor 21 levels	rs12290350	11	76480255	T	C	-0.069	0.015	0.217	2.02E-06	14295	1.58E-03	22.58
Fibroblast growth factor 21 levels	rs2429473	12	47198899	A	C	-0.081	0.015	0.795	3.32E-08	14295	2.13E-03	30.51
Fibroblast growth factor 21 levels	rs72965996	18	72826607	A	G	-0.222	0.044	0.031	6.08E-07	13808	1.80E-03	24.88
Fibroblast growth factor 21 levels	rs838131	19	49260677	A	C	0.163	0.013	0.501	6.15E-36	14294	1.08E-02	156.61
Fibroblast growth factor 21 levels	rs142603673	21	33860969	T	C	-0.235	0.046	0.023	2.35E-07	14252	1.87E-03	26.72
Fibroblast growth factor 23 levels	rs671205	1	146522722	T	C	0.071	0.014	0.750	1.93E-07	14287	1.89E-03	27.10
Fibroblast growth factor 23 levels	rs6753743	2	121962947	T	G	0.094	0.019	0.873	3.65E-07	14287	1.81E-03	25.87
Fibroblast growth factor 23 levels	rs3811621	2	190446541	C	G	0.116	0.013	0.290	6.82E-19	14286	5.49E-03	78.81
Fibroblast growth factor 23 levels	rs794007	4	40142535	T	C	0.069	0.014	0.241	1.97E-06	12844	1.76E-03	22.62
Fibroblast growth factor 23 levels	rs11930290	4	124325226	A	T	-0.185	0.039	0.975	2.11E-06	12848	1.75E-03	22.49
Fibroblast growth factor 23 levels	rs34551523	5	146629145	A	G	0.170	0.035	0.030	9.75E-07	14730	1.63E-03	23.97
Fibroblast growth factor 23 levels	rs33921462	5	176814656	A	G	-0.065	0.014	0.277	1.32E-06	14287	1.63E-03	23.39
Fibroblast growth factor 23 levels	rs181409232	6	31175118	A	C	-0.222	0.048	0.019	3.43E-06	12846	1.68E-03	21.55
Fibroblast growth factor 23 levels	rs12195292	6	81343345	A	G	-0.077	0.017	0.863	3.72E-06	14710	1.45E-03	21.40
Fibroblast growth factor 23 levels	rs370203222	7	12540548	C	G	0.106	0.022	0.100	1.84E-06	11759	1.93E-03	22.75
Fibroblast growth factor 23 levels	rs118177380	11	106531034	A	G	0.236	0.051	0.019	3.18E-06	14287	1.52E-03	21.70
Fibroblast growth factor 23 levels	rs7955866	12	4479549	A	G	-0.096	0.018	0.114	7.14E-08	14719	1.97E-03	29.02
Fibroblast growth factor 23 levels	rs75338333	14	22607677	A	G	-0.109	0.024	0.887	3.89E-06	10893	1.95E-03	21.31
Fibroblast growth factor 23 levels	rs11150539	16	83137317	T	C	-0.056	0.012	0.494	2.53E-06	14287	1.55E-03	22.14
Fibroblast growth factor 23 levels	rs6127099	20	52731402	A	T	0.091	0.013	0.706	1.30E-11	14287	3.20E-03	45.81
Fibroblast growth factor 23 levels	rs368215473	22	18002038	A	G	0.123	0.026	0.094	1.77E-06	9397	2.42E-03	22.83
Fibroblast growth factor 23 levels	rs35590112	22	22238107	T	C	0.080	0.017	0.185	1.32E-06	12386	1.89E-03	23.40
Fibroblast growth factor 5 levels	rs9433760	1	101733215	A	G	0.102	0.022	0.084	4.95E-06	11788	1.77E-03	20.85
Fibroblast growth factor 5 levels	rs4970834	1	109814880	T	C	-0.073	0.016	0.204	2.56E-06	11786	1.87E-03	22.12
Fibroblast growth factor 5 levels	rs11120686	1	216050785	T	C	-0.060	0.013	0.604	2.40E-06	11786	1.88E-03	22.24
Fibroblast growth factor 5 levels	rs11674185	2	45095097	A	G	-0.059	0.013	0.364	4.69E-06	11787	1.78E-03	20.96
Fibroblast growth factor 5 levels	rs148332905	2	144875473	T	C	0.288	0.061	0.017	2.12E-06	11341	1.98E-03	22.48
Fibroblast growth factor 5 levels	rs189846846	2	229871311	T	C	-0.304	0.066	0.015	3.91E-06	9980	2.13E-03	21.30

Fibroblast growth factor 5 levels	rs369482528	2	241614719	A	G	-0.099	0.021	0.159	3.51E-06	8813	2.44E-03	21.51
Fibroblast growth factor 5 levels	rs4326078	4	70058335	A	C	-0.073	0.015	0.219	1.21E-06	11789	1.99E-03	23.55
Fibroblast growth factor 5 levels	rs62298642	4	80968240	A	G	0.113	0.021	0.868	4.66E-08	11341	2.63E-03	29.85
Fibroblast growth factor 5 levels	rs56373850	4	81152002	A	T	0.183	0.024	0.918	7.01E-14	11774	4.74E-03	56.06
Fibroblast growth factor 5 levels	rs1902859	4	81157703	T	C	-0.439	0.013	0.640	1.00E-200	11786	9.47E-02	1233.21
Fibroblast growth factor 5 levels	rs144059387	4	81702627	A	G	0.454	0.059	0.982	2.04E-14	9873	5.89E-03	58.48
Fibroblast growth factor 5 levels	rs75140224	4	82055771	A	G	0.146	0.031	0.054	2.85E-06	11789	1.86E-03	21.91
Fibroblast growth factor 5 levels	rs305897	6	39710570	T	C	0.119	0.025	0.083	1.95E-06	11341	1.99E-03	22.64
Fibroblast growth factor 5 levels	rs148797749	6	89057163	A	G	-0.171	0.036	0.036	2.32E-06	11785	1.89E-03	22.30
Fibroblast growth factor 5 levels	rs150524893	8	106471400	A	G	0.255	0.055	0.985	3.71E-06	11298	1.89E-03	21.40
Fibroblast growth factor 5 levels	rs77210320	8	143464103	A	T	0.167	0.036	0.965	2.61E-06	11786	1.87E-03	22.08
Fibroblast growth factor 5 levels	rs1412253	9	1354486	A	G	-0.091	0.019	0.880	2.20E-06	11778	1.90E-03	22.41
Fibroblast growth factor 5 levels	rs117253850	9	7476426	T	C	0.227	0.045	0.022	5.67E-07	11781	2.12E-03	25.02
Fibroblast growth factor 5 levels	rs12005489	9	133305614	T	C	0.151	0.032	0.046	2.78E-06	10725	2.04E-03	21.96
Fibroblast growth factor 5 levels	rs624605	11	75754620	T	G	0.062	0.013	0.420	3.25E-06	11341	1.91E-03	21.66
Fibroblast growth factor 5 levels	rs112790107	12	48680454	A	G	0.509	0.106	0.006	1.64E-06	9845	2.33E-03	22.97
Fibroblast growth factor 5 levels	rs66613644	13	62078600	T	C	-0.083	0.017	0.170	5.56E-07	11787	2.12E-03	25.06
Fibroblast growth factor 5 levels	rs56391958	16	62005709	A	G	-0.120	0.025	0.082	1.53E-06	11341	2.03E-03	23.11
Fibroblast growth factor 5 levels	rs192746810	18	14708913	A	G	-0.184	0.040	0.046	3.11E-06	11341	1.91E-03	21.74
Fms-related tyrosine kinase 3 ligand levels	rs55633025	1	159890969	A	G	0.073	0.013	0.474	1.91E-08	12404	2.54E-03	31.58
Fms-related tyrosine kinase 3 ligand levels	rs186975	2	8442736	C	G	0.055	0.012	0.382	3.23E-06	14703	1.47E-03	21.67
Fms-related tyrosine kinase 3 ligand levels	rs1866051	2	65602149	T	C	-0.075	0.012	0.477	8.76E-11	14732	2.85E-03	42.07
Fms-related tyrosine kinase 3 ligand levels	rs7624160	3	128381886	T	G	-0.106	0.012	0.609	4.84E-19	14719	5.37E-03	79.48
Fms-related tyrosine kinase 3 ligand levels	rs7625643	3	141150026	A	G	0.061	0.013	0.561	2.18E-06	12404	1.81E-03	22.43
Fms-related tyrosine kinase 3 ligand levels	rs61792394	3	170851052	A	G	-0.157	0.034	0.962	3.45E-06	14286	1.51E-03	21.55
Fms-related tyrosine kinase 3 ligand levels	rs575588389	4	20519864	A	G	-0.090	0.019	0.850	2.50E-06	12129	1.82E-03	22.16
Fms-related tyrosine kinase 3 ligand levels	rs218265	4	55408999	T	C	0.083	0.016	0.836	1.93E-07	14731	1.84E-03	27.10
Fms-related tyrosine kinase 3 ligand levels	rs1277312	4	57902945	A	T	0.054	0.012	0.459	4.09E-06	14719	1.44E-03	21.22
Fms-related tyrosine kinase 3 ligand levels	rs144317085	4	105806108	A	T	0.221	0.032	0.965	9.85E-12	14722	3.14E-03	46.35
Fms-related tyrosine kinase 3 ligand levels	rs7726159	5	1282319	A	C	-0.119	0.013	0.333	1.34E-20	14733	5.84E-03	86.57
Fms-related tyrosine kinase 3 ligand levels	rs1379304	5	6289394	T	C	0.060	0.013	0.374	2.05E-06	14286	1.58E-03	22.54
Fms-related tyrosine kinase 3 ligand levels	rs139721800	6	18758144	T	C	0.096	0.020	0.909	2.06E-06	14715	1.53E-03	22.54
Fms-related tyrosine kinase 3 ligand levels	rs9381118	6	41985436	T	C	0.064	0.014	0.258	2.27E-06	14285	1.56E-03	22.35
Fms-related tyrosine kinase 3 ligand levels	rs6453962	6	77907355	T	C	-0.056	0.012	0.470	1.77E-06	14732	1.55E-03	22.82
Fms-related tyrosine kinase 3 ligand levels	rs6925032	6	91008027	A	C	0.068	0.013	0.326	1.28E-07	14286	1.95E-03	27.89
Fms-related tyrosine kinase 3 ligand levels	rs28533776	7	3914756	A	G	-0.075	0.015	0.192	3.48E-07	14731	1.76E-03	25.96
Fms-related tyrosine kinase 3 ligand levels	rs192857133	9	243950	T	C	0.181	0.039	0.026	2.68E-06	14727	1.49E-03	22.03
Fms-related tyrosine kinase 3 ligand levels	rs57191857	9	10640144	A	G	-0.143	0.030	0.957	1.76E-06	14734	1.55E-03	22.84
Fms-related tyrosine kinase 3 ligand levels	rs12338549	9	94348687	T	C	-0.085	0.019	0.110	4.76E-06	14719	1.42E-03	20.93
Fms-related tyrosine kinase 3 ligand levels	rs185979634	10	101403323	T	C	0.148	0.031	0.951	1.26E-06	12847	1.82E-03	23.48
Fms-related tyrosine kinase 3 ligand levels	rs74722523	10	105351013	T	C	0.353	0.076	0.991	3.43E-06	11437	1.88E-03	21.56
Fms-related tyrosine kinase 3 ligand levels	rs141117375	11	62294309	T	C	-0.152	0.033	0.036	4.45E-06	14286	1.47E-03	21.06
Fms-related tyrosine kinase 3 ligand levels	rs11212636	11	108311965	A	G	-0.077	0.012	0.417	4.16E-11	14723	2.95E-03	43.53

Fms-related tyrosine kinase 3 ligand levels	rs73000965	11	113982321	A	T	0.059	0.013	0.311	2.55E-06	14731	1.50E-03	22.12
Fms-related tyrosine kinase 3 ligand levels	rs9554186	13	28455266	A	T	0.082	0.013	0.360	1.42E-10	14286	2.87E-03	41.13
Fms-related tyrosine kinase 3 ligand levels	rs76428106	13	28604007	T	C	-1.102	0.052	0.983	3.59E-98	13799	3.11E-02	442.14
Fms-related tyrosine kinase 3 ligand levels	rs72681653	14	51156734	A	G	0.130	0.027	0.945	9.84E-07	14734	1.62E-03	23.96
Fms-related tyrosine kinase 3 ligand levels	rs10164255	18	70532840	T	G	0.056	0.012	0.408	4.33E-06	14729	1.43E-03	21.11
Fms-related tyrosine kinase 3 ligand levels	rs17272847	19	49979398	A	G	0.118	0.022	0.091	8.36E-08	13222	2.17E-03	28.72
Fms-related tyrosine kinase 3 ligand levels	rs142870956	20	4261712	T	C	-0.431	0.088	0.008	1.07E-06	11952	1.99E-03	23.79
Fms-related tyrosine kinase 3 ligand levels	rs78429945	20	30439298	T	G	0.088	0.016	0.182	3.29E-08	14286	2.13E-03	30.52
Fractalkine levels	rs114359340	1	6532317	A	G	-0.188	0.041	0.975	3.41E-06	13651	1.58E-03	21.57
Fractalkine levels	rs77915710	1	172099857	A	G	-0.144	0.030	0.040	2.32E-06	14742	1.51E-03	22.31
Fractalkine levels	rs111472651	2	44117788	C	G	-0.119	0.025	0.936	1.57E-06	14728	1.56E-03	23.06
Fractalkine levels	rs11682107	2	113835522	A	G	-0.068	0.013	0.557	8.45E-08	12412	2.31E-03	28.69
Fractalkine levels	rs1976172	3	1260482	C	G	-0.057	0.012	0.353	2.12E-06	14732	1.52E-03	22.48
Fractalkine levels	rs3732378	3	39307162	A	G	0.094	0.015	0.167	9.94E-10	14740	2.53E-03	37.33
Fractalkine levels	rs35026817	3	70136592	T	G	0.063	0.012	0.333	2.12E-07	14740	1.82E-03	26.92
Fractalkine levels	rs980364	4	179539497	A	G	0.148	0.030	0.934	8.94E-07	9902	2.43E-03	24.14
Fractalkine levels	rs12331618	4	187139939	A	G	-0.058	0.011	0.491	3.30E-07	14729	1.77E-03	26.06
Fractalkine levels	rs13167439	5	120396066	T	C	-0.090	0.019	0.890	2.89E-06	14295	1.53E-03	21.89
Fractalkine levels	rs2731674	5	176839890	T	G	-0.068	0.013	0.274	1.04E-07	14740	1.92E-03	28.30
Fractalkine levels	rs2442752	6	31351764	T	C	-0.059	0.012	0.618	4.80E-07	14743	1.72E-03	25.34
Fractalkine levels	rs6937696	6	32418018	T	C	-0.081	0.012	0.651	1.40E-11	14742	3.09E-03	45.67
Fractalkine levels	rs2736723	7	30524015	A	T	0.060	0.012	0.424	6.52E-07	14295	1.73E-03	24.75
Fractalkine levels	rs56397903	8	26741279	A	G	0.197	0.042	0.974	3.46E-06	14743	1.46E-03	21.54
Fractalkine levels	rs571946532	9	88885541	A	C	-0.240	0.051	0.981	2.66E-06	11768	1.87E-03	22.04
Fractalkine levels	rs635634	9	136155000	T	C	-0.115	0.017	0.188	5.29E-12	11792	4.02E-03	47.57
Fractalkine levels	rs712137	12	41381284	A	C	0.056	0.012	0.660	2.71E-06	14737	1.49E-03	22.01
Fractalkine levels	rs10778675	12	79905558	A	C	0.079	0.016	0.169	5.37E-07	14295	1.75E-03	25.12
Fractalkine levels	rs530057572	14	85801666	T	G	-0.226	0.049	0.979	4.29E-06	12127	1.74E-03	21.13
Fractalkine levels	rs117698194	15	85657494	A	G	-0.200	0.043	0.022	3.83E-06	13859	1.54E-03	21.34
Fractalkine levels	rs8052631	16	57167230	A	G	-0.151	0.027	0.946	2.19E-08	14295	2.19E-03	31.31
Fractalkine levels	rs671623	16	57412802	C	G	0.204	0.012	0.424	4.99E-67	14295	2.05E-02	299.13
Fractalkine levels	rs55896747	16	57508595	T	C	0.113	0.024	0.937	3.71E-06	14734	1.45E-03	21.41
Fractalkine levels	rs73137770	20	52569781	C	G	0.244	0.053	0.981	3.91E-06	13808	1.54E-03	21.31
Glial cell line-derived neurotrophic factor levels	rs199503547	1	199872965	A	T	0.113	0.022	0.874	2.60E-07	10894	2.43E-03	26.52
Glial cell line-derived neurotrophic factor levels	rs144181640	2	208746333	A	T	0.337	0.070	0.990	1.37E-06	13988	1.66E-03	23.32
Glial cell line-derived neurotrophic factor levels	rs62243355	3	36072052	T	C	-0.098	0.020	0.100	5.58E-07	14731	1.70E-03	25.05
Glial cell line-derived neurotrophic factor levels	rs11740708	5	37868088	A	G	-0.389	0.020	0.091	7.56E-86	14710	2.55E-02	385.53
Glial cell line-derived neurotrophic factor levels	rs2194229	5	37918839	A	T	-0.168	0.018	0.130	5.34E-21	14288	6.15E-03	88.39

Glial cell line-derived neurotrophic factor levels	rs2453338	5	38094871	A	T	0.083	0.012	0.352	2.30E-11	14734	3.02E-03	44.69
Glial cell line-derived neurotrophic factor levels	rs112594435	6	134688249	T	C	0.153	0.033	0.037	4.27E-06	14721	1.43E-03	21.14
Glial cell line-derived neurotrophic factor levels	rs540456481	8	107706686	T	G	-0.294	0.062	0.012	1.80E-06	10894	2.09E-03	22.79
Glial cell line-derived neurotrophic factor levels	rs2093446	9	5230371	C	G	0.061	0.013	0.300	2.63E-06	14288	1.54E-03	22.07
Glial cell line-derived neurotrophic factor levels	rs77671113	10	87694408	A	C	-0.119	0.021	0.086	9.45E-09	14725	2.23E-03	32.95
Glial cell line-derived neurotrophic factor levels	rs138691533	12	98629454	A	G	0.258	0.054	0.015	1.63E-06	14731	1.56E-03	22.98
Glial cell line-derived neurotrophic factor levels	rs57104839	13	28147359	A	G	0.092	0.020	0.903	3.04E-06	14736	1.48E-03	21.79
Glial cell line-derived neurotrophic factor levels	rs79953230	13	67293674	T	C	0.192	0.042	0.025	4.96E-06	14719	1.41E-03	20.85
Glial cell line-derived neurotrophic factor levels	rs35740453	17	1490782	A	G	-0.072	0.015	0.737	3.13E-06	13224	1.64E-03	21.73
Glial cell line-derived neurotrophic factor levels	rs9303102	17	14221290	T	G	0.210	0.045	0.023	3.71E-06	12935	1.65E-03	21.41
Glial cell line-derived neurotrophic factor levels	rs55850217	19	14805280	T	C	0.082	0.014	0.312	5.59E-09	11755	2.88E-03	33.97
Glial cell line-derived neurotrophic factor levels	rs570043519	21	20242381	A	T	-0.332	0.072	0.020	4.10E-06	8911	2.38E-03	21.21
Hepatocyte growth factor levels	rs34219417	1	38949303	T	C	0.099	0.022	0.896	4.84E-06	14286	1.46E-03	20.90
Hepatocyte growth factor levels	rs138848271	1	83864840	T	C	-0.405	0.083	0.991	1.13E-06	10793	2.19E-03	23.69
Hepatocyte growth factor levels	rs6709159	2	108946178	A	G	0.056	0.011	0.443	7.52E-07	14734	1.66E-03	24.47
Hepatocyte growth factor levels	rs2737756	3	128064791	A	G	0.205	0.039	0.028	1.65E-07	14718	1.86E-03	27.40
Hepatocyte growth factor levels	rs7620568	3	171934440	A	G	-0.086	0.018	0.140	1.73E-06	12846	1.78E-03	22.87
Hepatocyte growth factor levels	rs59950280	4	3452345	A	G	0.122	0.013	0.328	1.34E-20	13222	6.51E-03	86.58
Hepatocyte growth factor levels	rs183596950	4	31819358	A	G	-0.070	0.015	0.644	4.25E-06	11538	1.83E-03	21.14
Hepatocyte growth factor levels	rs115009171	6	622484	A	G	0.430	0.093	0.008	4.21E-06	10300	2.05E-03	21.16
Hepatocyte growth factor levels	rs201840950	6	32487091	T	G	0.099	0.022	0.796	3.86E-06	10216	2.08E-03	21.33
Hepatocyte growth factor levels	rs5745692	7	81358266	C	G	-0.155	0.033	0.964	3.26E-06	14716	1.47E-03	21.65
Hepatocyte growth factor levels	rs5745687	7	81359051	T	C	-0.194	0.024	0.061	9.83E-16	14733	4.36E-03	64.45
Hepatocyte growth factor levels	rs113903858	8	72362254	A	G	0.367	0.075	0.014	9.22E-07	11137	2.16E-03	24.08
Hepatocyte growth factor levels	rs5007364	9	107570130	T	C	0.077	0.016	0.797	2.75E-06	11760	1.87E-03	21.98
Hepatocyte growth factor levels	rs74130123	10	30042437	T	C	-0.243	0.049	0.981	6.79E-07	14734	1.67E-03	24.67
Hepatocyte growth factor levels	rs57193877	14	65654346	T	C	0.157	0.031	0.961	4.31E-07	14725	1.73E-03	25.55
Hepatocyte growth factor levels	rs11631440	15	101649383	A	T	-0.064	0.012	0.602	1.06E-07	14709	1.92E-03	28.26
Hepatocyte growth factor levels	rs4290523	17	7014969	T	C	-0.099	0.022	0.094	4.84E-06	12846	1.62E-03	20.89
Hepatocyte growth factor levels	rs1986719	17	45959996	T	C	-0.195	0.039	0.957	5.44E-07	14718	1.70E-03	25.10
Hepatocyte growth factor levels	rs150498795	18	76506666	A	T	0.157	0.033	0.964	1.68E-06	14732	1.55E-03	22.93
Hepatocyte growth factor levels	rs851612	19	42769693	A	G	-0.118	0.026	0.941	4.24E-06	14286	1.48E-03	21.15
Hepatocyte growth factor levels	rs8106345	19	58888317	A	G	0.059	0.013	0.518	3.14E-06	12404	1.75E-03	21.73

Hepatocyte growth factor levels	rs2281532	20	6103587	T	C	-0.070	0.015	0.798	3.79E-06	14286	1.49E-03	21.36
Interferon gamma levels	rs67101138	2	19234534	T	G	0.146	0.031	0.948	1.95E-06	11793	1.92E-03	22.64
Interferon gamma levels	rs6442763	3	2921515	A	C	0.065	0.014	0.425	3.68E-06	11345	1.88E-03	21.42
Interferon gamma levels	rs61863416	10	130545142	A	G	0.136	0.028	0.943	1.54E-06	11774	1.96E-03	23.09
Interferon gamma levels	rs140562194	11	110972327	T	C	0.467	0.090	0.012	1.97E-07	7396	3.65E-03	27.05
Interferon gamma levels	rs74903999	13	27473585	T	C	0.349	0.071	0.988	8.55E-07	10558	2.29E-03	24.22
Interferon gamma levels	rs146527076	13	90334795	C	G	0.194	0.038	0.968	4.68E-07	11781	2.15E-03	25.39
Interferon gamma levels	rs531747046	16	33979312	T	G	0.268	0.057	0.032	2.81E-06	6257	3.49E-03	21.93
Interferon gamma levels	rs704	17	26694861	A	G	-0.064	0.013	0.471	5.73E-07	11793	2.12E-03	25.00
Interferon gamma levels	rs4810686	20	46408844	T	C	0.067	0.014	0.559	9.69E-07	11344	2.11E-03	23.98
Interferon gamma levels	rs62230781	21	37335521	A	G	0.218	0.040	0.041	5.98E-08	11345	2.58E-03	29.36
Interleukin-1-alpha levels	rs12047801	1	105113404	T	C	0.078	0.017	0.174	4.67E-06	11785	1.78E-03	20.96
Interleukin-1-alpha levels	rs115494443	1	116784131	A	G	0.266	0.057	0.019	2.55E-06	10853	2.04E-03	22.13
Interleukin-1-alpha levels	rs115602471	2	170964850	T	C	0.222	0.047	0.031	2.33E-06	11340	1.96E-03	22.30
Interleukin-1-alpha levels	rs11759846	6	32586222	A	G	-0.326	0.027	0.080	1.36E-34	11788	1.26E-02	150.45
Interleukin-1-alpha levels	rs547199103	6	32606006	A	T	-0.345	0.065	0.028	9.53E-08	7943	3.57E-03	28.46
Interleukin-1-alpha levels	rs13195317	6	32656094	T	C	-0.325	0.055	0.036	4.40E-09	11301	3.04E-03	34.43
Interleukin-1-alpha levels	rs10233998	7	89060931	T	G	0.131	0.029	0.060	4.64E-06	11785	1.78E-03	20.98
Interleukin-1-alpha levels	rs16886503	8	89744017	A	T	0.244	0.052	0.982	3.28E-06	11786	1.83E-03	21.64
Interleukin-1-alpha levels	rs523604	11	118755738	A	G	0.075	0.014	0.526	1.10E-07	10290	2.73E-03	28.19
Interleukin-1-alpha levels	rs7138836	12	103893601	A	T	-0.098	0.021	0.114	2.10E-06	11775	1.91E-03	22.50
Interleukin-1-alpha levels	rs4767214	12	114539621	T	C	0.062	0.013	0.533	1.85E-06	11772	1.93E-03	22.74
Interleukin-1-alpha levels	rs117537822	17	32073614	T	C	0.218	0.044	0.976	7.17E-07	11788	2.08E-03	24.56
Interleukin-1-alpha levels	rs61098036	17	53509585	A	G	-0.086	0.019	0.823	4.70E-06	9891	2.11E-03	20.95
Interleukin-1-alpha levels	rs11878153	18	308555	A	G	0.112	0.022	0.902	4.42E-07	11787	2.16E-03	25.50
Interleukin-10 levels	rs4655953	1	87832695	A	G	0.057	0.012	0.368	3.02E-06	14722	1.48E-03	21.80
Interleukin-10 levels	rs12123181	1	206954566	A	G	-0.100	0.015	0.204	4.22E-11	14296	3.03E-03	43.50
Interleukin-10 levels	rs549056348	2	87296860	A	C	0.165	0.034	0.054	1.10E-06	11768	2.01E-03	23.74
Interleukin-10 levels	rs138203589	2	125939274	T	G	0.194	0.042	0.046	3.59E-06	14730	1.46E-03	21.47
Interleukin-10 levels	rs3769274	2	173757986	A	G	0.077	0.016	0.840	1.94E-06	14742	1.53E-03	22.65
Interleukin-10 levels	rs188535859	2	201728383	T	C	-0.235	0.049	0.017	1.32E-06	14741	1.58E-03	23.40
Interleukin-10 levels	rs398518	3	8954959	A	G	-0.129	0.022	0.915	3.01E-09	14296	2.45E-03	35.17
Interleukin-10 levels	rs72701782	4	185304872	A	G	0.098	0.021	0.100	3.33E-06	14296	1.51E-03	21.61
Interleukin-10 levels	rs10067443	5	19244332	T	C	-0.075	0.015	0.801	4.33E-07	14296	1.78E-03	25.54
Interleukin-10 levels	rs385697	6	7880027	T	C	0.056	0.012	0.613	3.10E-06	14727	1.47E-03	21.75
Interleukin-10 levels	rs17654493	6	18825879	T	C	0.295	0.063	0.014	2.43E-06	12313	1.80E-03	22.22
Interleukin-10 levels	rs9266257	6	31325886	C	G	-0.065	0.013	0.696	4.69E-07	14728	1.72E-03	25.39
Interleukin-10 levels	rs67037615	6	32453163	T	C	-0.153	0.020	0.889	6.39E-15	14296	4.23E-03	60.77
Interleukin-10 levels	rs150408090	6	122709508	A	G	0.367	0.076	0.990	1.45E-06	12313	1.88E-03	23.20
Interleukin-10 levels	rs389239	6	169465075	A	G	-0.057	0.013	0.616	4.39E-06	14296	1.47E-03	21.08
Interleukin-10 levels	rs148332061	7	590757	C	G	0.111	0.024	0.101	3.28E-06	13232	1.63E-03	21.64
Interleukin-10 levels	rs66624860	8	61861039	T	C	0.068	0.014	0.279	1.91E-06	12799	1.77E-03	22.68
Interleukin-10 levels	rs79438518	9	18625666	A	T	-0.285	0.062	0.012	4.15E-06	13809	1.53E-03	21.19

Interleukin-10 levels	rs3135932	11	117864063	A	G	-0.160	0.015	0.823	3.39E-25	14744	7.24E-03	107.53
Interleukin-10 levels	rs76932862	14	20318041	T	C	0.140	0.029	0.103	1.48E-06	12412	1.86E-03	23.18
Interleukin-10 receptor subunit alpha levels	rs6670799	1	56566352	A	G	-0.125	0.025	0.084	7.48E-07	11345	2.15E-03	24.48
Interleukin-10 receptor subunit alpha levels	rs41272625	3	158540291	T	G	0.082	0.018	0.153	4.63E-06	11784	1.78E-03	20.98
Interleukin-10 receptor subunit alpha levels	rs286605	5	154443639	T	G	0.062	0.013	0.589	1.98E-06	11793	1.91E-03	22.61
Interleukin-10 receptor subunit alpha levels	rs180893431	6	78703747	A	C	0.406	0.087	0.990	2.73E-06	9340	2.35E-03	21.99
Interleukin-10 receptor subunit alpha levels	rs10091841	8	9104264	T	G	0.064	0.014	0.495	2.13E-06	11345	1.98E-03	22.47
Interleukin-10 receptor subunit alpha levels	rs80137559	10	18335103	T	C	0.235	0.051	0.982	4.37E-06	11791	1.79E-03	21.09
Interleukin-10 receptor subunit alpha levels	rs3135932	11	117864063	A	G	-0.084	0.017	0.817	5.07E-07	11793	2.14E-03	25.23
Interleukin-10 receptor subunit alpha levels	rs17832137	14	55005535	A	G	0.168	0.034	0.048	1.03E-06	10289	2.32E-03	23.87
Interleukin-10 receptor subunit alpha levels	rs74719858	14	66407688	A	G	0.392	0.082	0.985	1.97E-06	10858	2.08E-03	22.62
Interleukin-10 receptor subunit alpha levels	rs1406714	15	93461371	C	G	0.062	0.013	0.427	1.98E-06	11783	1.92E-03	22.61
Interleukin-10 receptor subunit alpha levels	rs143313574	16	5247086	T	C	-0.387	0.084	0.011	4.24E-06	9956	2.12E-03	21.15
Interleukin-10 receptor subunit beta levels	rs142421172	1	179682087	A	G	0.208	0.031	0.044	1.95E-11	12840	3.49E-03	45.01
Interleukin-10 receptor subunit beta levels	rs114288486	1	212796908	T	C	0.145	0.031	0.036	3.17E-06	14730	1.47E-03	21.70
Interleukin-10 receptor subunit beta levels	rs112798338	1	228433772	T	C	0.193	0.041	0.026	2.78E-06	14286	1.53E-03	21.96
Interleukin-10 receptor subunit beta levels	rs7574167	2	43150924	A	G	0.064	0.014	0.268	2.38E-06	12832	1.73E-03	22.26
Interleukin-10 receptor subunit beta levels	rs116315732	2	176630651	T	C	0.199	0.040	0.021	7.60E-07	14734	1.66E-03	24.45
Interleukin-10 receptor subunit beta levels	rs1153572	3	4275803	T	C	-0.055	0.012	0.587	4.12E-06	14286	1.48E-03	21.20
Interleukin-10 receptor subunit beta levels	rs9685374	4	119751261	A	G	-0.062	0.013	0.272	3.99E-06	14286	1.49E-03	21.27
Interleukin-10 receptor subunit beta levels	rs34361138	6	41174158	A	G	0.053	0.011	0.549	2.50E-06	14732	1.50E-03	22.16
Interleukin-10 receptor subunit beta levels	rs566450266	6	55775469	T	G	0.065	0.014	0.336	4.40E-06	11759	1.79E-03	21.08
Interleukin-10 receptor subunit beta levels	rs111850948	7	25740142	A	G	-0.084	0.018	0.135	3.20E-06	14286	1.52E-03	21.69
Interleukin-10 receptor subunit beta levels	rs7855466	9	136121303	T	C	0.086	0.017	0.172	3.49E-07	11783	2.20E-03	25.95
Interleukin-10 receptor subunit beta levels	rs192325200	10	71477178	A	G	-0.233	0.051	0.983	4.07E-06	13867	1.53E-03	21.23
Interleukin-10 receptor subunit beta levels	rs6584485	10	103937244	T	C	0.074	0.016	0.836	3.93E-06	14286	1.49E-03	21.29
Interleukin-10 receptor subunit beta levels	rs1605333	12	58388232	C	G	-0.060	0.012	0.648	1.25E-06	13237	1.77E-03	23.49
Interleukin-10 receptor subunit beta levels	rs55780441	16	13209083	T	C	0.178	0.035	0.967	3.00E-07	14734	1.78E-03	26.25
Interleukin-10 receptor subunit beta levels	rs117883662	19	49553051	C	G	-0.430	0.091	0.990	2.19E-06	8938	2.50E-03	22.42
Interleukin-10 receptor subunit beta levels	rs149156511	20	39437913	A	G	0.207	0.044	0.032	3.27E-06	14286	1.51E-03	21.65
Interleukin-10 receptor subunit beta levels	rs75710908	21	34510084	A	G	0.159	0.034	0.967	3.30E-06	14708	1.47E-03	21.63
Interleukin-10 receptor subunit beta levels	rs6517157	21	34634808	T	C	0.151	0.025	0.926	1.83E-09	14286	2.52E-03	36.14
Interleukin-10 receptor subunit beta levels	rs8178484	21	34651253	T	C	-0.426	0.012	0.545	1.00E-200	14286	8.49E-02	1325.52
Interleukin-12 subunit beta levels	rs6750065	2	64889908	T	C	0.063	0.013	0.733	2.78E-06	14286	1.54E-03	21.96
Interleukin-12 subunit beta levels	rs149993822	2	112046960	T	C	0.098	0.019	0.166	3.93E-07	14287	1.80E-03	25.72
Interleukin-12 subunit beta levels	rs11130215	3	5026008	A	G	-0.101	0.015	0.815	2.36E-11	14732	3.02E-03	44.64
Interleukin-12 subunit beta levels	rs148549227	3	171348710	T	C	0.109	0.023	0.089	1.82E-06	12403	1.83E-03	22.77
Interleukin-12 subunit beta levels	rs9815073	3	188115682	A	C	0.286	0.013	0.354	2.43E-107	14287	3.28E-02	484.27
Interleukin-12 subunit beta levels	rs5014495	4	190527932	T	C	0.207	0.044	0.036	2.82E-06	10208	2.14E-03	21.93
Interleukin-12 subunit beta levels	rs144850787	5	158693364	T	G	0.316	0.056	0.987	1.66E-08	14287	2.23E-03	31.86
Interleukin-12 subunit beta levels	rs10043720	5	158767333	A	G	-0.498	0.013	0.303	1.00E-200	12402	1.03E-01	1423.69
Interleukin-12 subunit beta levels	rs17056751	5	158852200	A	G	0.169	0.033	0.959	1.87E-07	14735	1.84E-03	27.16
Interleukin-12 subunit beta levels	rs17722688	5	158907737	T	C	-0.086	0.013	0.725	6.07E-11	14729	2.90E-03	42.79

Interleukin-12 subunit beta levels	rs3130510	6	31154493	A	G	0.116	0.014	0.228	1.58E-16	14735	4.60E-03	68.05
Interleukin-12 subunit beta levels	rs6968201	7	6408796	T	G	-0.062	0.012	0.543	1.72E-07	14287	1.91E-03	27.32
Interleukin-12 subunit beta levels	rs117888068	8	4597842	T	C	0.219	0.047	0.979	3.49E-06	11783	1.82E-03	21.52
Interleukin-12 subunit beta levels	rs780679	10	73114509	T	C	-0.070	0.014	0.239	5.73E-07	14729	1.69E-03	25.00
Interleukin-12 subunit beta levels	rs12766137	10	94525783	C	G	0.071	0.015	0.811	1.95E-06	14726	1.54E-03	22.64
Interleukin-12 subunit beta levels	rs11039216	11	47406592	T	C	0.059	0.012	0.521	4.00E-07	14730	1.74E-03	25.69
Interleukin-12 subunit beta levels	rs539598	11	96026074	T	C	-0.067	0.013	0.282	1.90E-07	14731	1.84E-03	27.13
Interleukin-12 subunit beta levels	rs72993671	11	115767583	A	G	-0.204	0.044	0.022	2.74E-06	14246	1.54E-03	21.99
Interleukin-12 subunit beta levels	rs1398590	12	17314071	A	G	-0.197	0.036	0.030	5.73E-08	14726	2.00E-03	29.45
Interleukin-12 subunit beta levels	rs705705	12	56435504	C	G	0.079	0.013	0.323	3.59E-09	12841	2.71E-03	34.83
Interleukin-12 subunit beta levels	rs3184504	12	111884608	T	C	0.133	0.013	0.477	2.76E-24	11785	8.70E-03	103.37
Interleukin-12 subunit beta levels	rs516978	12	121197553	C	G	0.072	0.012	0.347	3.42E-09	14725	2.37E-03	34.92
Interleukin-12 subunit beta levels	rs76428106	13	28604007	T	C	-0.341	0.054	0.983	1.94E-10	13800	2.93E-03	40.52
Interleukin-12 subunit beta levels	rs1950897	14	68760141	T	C	0.080	0.013	0.715	4.54E-10	14735	2.63E-03	38.86
Interleukin-12 subunit beta levels	rs12588969	14	103230758	C	G	-0.130	0.013	0.688	1.74E-24	14287	7.25E-03	104.28
Interleukin-12 subunit beta levels	rs8026767	15	80260554	A	G	-0.074	0.013	0.260	1.81E-08	14734	2.15E-03	31.68
Interleukin-12 subunit beta levels	rs9965402	18	26624891	A	G	0.092	0.020	0.908	4.94E-06	14729	1.41E-03	20.86
Interleukin-12 subunit beta levels	rs73416208	22	37881211	A	G	-0.148	0.025	0.065	1.92E-09	14729	2.44E-03	36.04
Interleukin-13 levels	rs10917637	1	162878651	A	G	0.069	0.014	0.345	3.61E-07	11772	2.19E-03	25.89
Interleukin-13 levels	rs538021311	1	193545592	T	C	0.193	0.039	0.944	7.47E-07	7943	3.07E-03	24.48
Interleukin-13 levels	rs9881117	3	123702960	A	G	-0.066	0.014	0.309	3.28E-06	11791	1.83E-03	21.64
Interleukin-13 levels	rs10446322	3	143068250	A	G	0.064	0.013	0.396	1.24E-06	11777	1.99E-03	23.50
Interleukin-13 levels	rs13119159	4	40938582	A	G	0.074	0.013	0.496	2.16E-08	11344	2.76E-03	31.34
Interleukin-13 levels	rs183684201	5	9974643	C	G	-0.297	0.063	0.986	2.29E-06	11782	1.89E-03	22.33
Interleukin-13 levels	rs149979178	7	61999529	A	G	0.183	0.039	0.923	2.63E-06	6901	3.19E-03	22.06
Interleukin-13 levels	rs76219628	7	154418309	A	G	0.169	0.036	0.040	2.20E-06	11344	1.97E-03	22.41
Interleukin-13 levels	rs11251952	10	3623961	A	G	-0.185	0.040	0.075	3.36E-06	11344	1.90E-03	21.59
Interleukin-13 levels	rs12146346	10	53942324	T	G	0.073	0.016	0.390	2.19E-06	8388	2.67E-03	22.42
Interleukin-13 levels	rs10893042	11	123332970	C	G	-0.070	0.015	0.674	2.87E-06	11344	1.93E-03	21.90
Interleukin-13 levels	rs141726773	13	41810092	T	C	0.209	0.045	0.968	2.69E-06	11344	1.94E-03	22.02
Interleukin-13 levels	rs55924857	15	57830694	T	C	-0.093	0.018	0.854	3.33E-07	11792	2.20E-03	26.04
Interleukin-13 levels	rs59235092	16	79977921	A	G	0.212	0.044	0.027	1.34E-06	11784	1.98E-03	23.36
Interleukin-15 receptor subunit alpha levels	rs56240706	4	20169693	A	T	0.092	0.019	0.808	1.92E-06	8861	2.55E-03	22.67
Interleukin-15 receptor subunit alpha levels	rs6845172	4	140657353	C	G	0.078	0.016	0.820	1.57E-06	11772	1.96E-03	23.06
Interleukin-15 receptor subunit alpha levels	rs9270551	6	32560501	A	G	0.075	0.015	0.708	9.81E-07	11344	2.11E-03	23.96
Interleukin-15 receptor subunit alpha levels	rs117428573	8	27696981	A	C	-0.313	0.068	0.012	4.67E-06	10857	1.93E-03	20.96
Interleukin-15 receptor subunit alpha levels	rs649129	9	136154304	T	C	-0.073	0.016	0.217	4.33E-06	10918	1.93E-03	21.11
Interleukin-15 receptor subunit alpha levels	rs12570881	10	5815194	A	T	-0.087	0.017	0.803	6.27E-07	11344	2.18E-03	24.82
Interleukin-15 receptor subunit alpha levels	rs2228059	10	6002368	T	G	0.369	0.013	0.515	8.39E-186	11344	6.93E-02	844.97
Interleukin-15 receptor subunit alpha levels	rs7898286	10	6009462	T	G	-0.197	0.014	0.398	4.34E-48	11344	1.84E-02	212.26
Interleukin-15 receptor subunit alpha levels	rs145793996	11	37594094	A	G	-0.228	0.049	0.980	3.66E-06	11779	1.82E-03	21.43
Interleukin-15 receptor subunit alpha levels	rs7137828	12	111932800	T	C	-0.075	0.013	0.524	1.87E-08	11344	2.78E-03	31.62
Interleukin-15 receptor subunit alpha levels	rs117046642	15	94729209	A	T	-0.085	0.017	0.437	5.91E-07	7943	3.13E-03	24.93

Interleukin-15 receptor subunit alpha levels	rs4459616	18	12175379	T	C	0.140	0.029	0.066	1.92E-06	9899	2.29E-03	22.67
Interleukin-15 receptor subunit alpha levels	rs192538756	20	2629394	A	T	0.116	0.024	0.874	1.52E-06	9461	2.44E-03	23.12
Interleukin-15 receptor subunit alpha levels	rs117484888	21	15303777	A	G	0.379	0.080	0.016	2.05E-06	7423	3.03E-03	22.54
Interleukin-15 receptor subunit alpha levels	rs2836464	21	39896592	A	G	0.080	0.017	0.838	2.48E-06	11791	1.88E-03	22.18
Interleukin-17A levels	rs33998516	1	96622380	A	C	-0.080	0.016	0.778	1.01E-06	11336	2.11E-03	23.91
Interleukin-17A levels	rs75788494	2	13468626	T	C	-0.243	0.053	0.021	3.61E-06	10574	2.03E-03	21.45
Interleukin-17A levels	rs115193412	3	63484616	T	C	0.169	0.035	0.042	1.32E-06	11778	1.98E-03	23.39
Interleukin-17A levels	rs17448036	3	189579511	A	G	-0.059	0.013	0.561	4.87E-06	11783	1.77E-03	20.88
Interleukin-17A levels	rs41270871	6	32628224	A	T	0.092	0.019	0.221	1.04E-06	8742	2.72E-03	23.84
Interleukin-17A levels	rs28852438	7	6380998	A	G	-0.068	0.015	0.290	4.34E-06	11336	1.86E-03	21.11
Interleukin-17A levels	rs1462017	8	70106392	C	G	-0.089	0.017	0.178	1.50E-07	11774	2.34E-03	27.59
Interleukin-17A levels	rs77529534	9	27215497	T	C	-0.128	0.027	0.932	2.57E-06	11775	1.87E-03	22.11
Interleukin-17A levels	rs79982350	9	31560030	C	G	-0.147	0.030	0.056	6.60E-07	11336	2.18E-03	24.73
Interleukin-17A levels	rs4877075	9	91976386	A	G	0.091	0.019	0.141	2.25E-06	11336	1.97E-03	22.36
Interleukin-17A levels	rs34557923	10	67955765	T	G	0.245	0.052	0.982	2.23E-06	10913	2.05E-03	22.38
Interleukin-17A levels	rs77595989	12	118130693	T	G	0.170	0.037	0.965	4.84E-06	11767	1.77E-03	20.89
Interleukin-17A levels	rs12599620	16	8011846	T	C	-0.073	0.015	0.739	2.08E-06	11336	1.98E-03	22.51
Interleukin-17A levels	rs2429911	17	2272057	T	C	0.231	0.049	0.025	2.02E-06	11294	1.99E-03	22.57
Interleukin-17A levels	rs2693361	17	43658721	T	G	0.088	0.019	0.517	1.77E-06	7943	2.87E-03	22.83
Interleukin-17C levels	rs114882743	1	176930254	A	T	-0.326	0.055	0.980	2.73E-09	11345	3.11E-03	35.36
Interleukin-17C levels	rs12092228	1	242536005	T	G	0.151	0.033	0.051	4.00E-06	9892	2.15E-03	21.26
Interleukin-17C levels	rs77654242	2	136675328	T	G	-0.217	0.047	0.971	3.56E-06	10294	2.08E-03	21.48
Interleukin-17C levels	rs149756404	2	239715033	A	C	-0.275	0.052	0.981	1.55E-07	11302	2.43E-03	27.52
Interleukin-17C levels	rs1072074	4	24758319	A	G	-0.065	0.014	0.585	4.17E-06	11785	1.79E-03	21.18
Interleukin-17C levels	rs11931996	4	152291909	T	C	-0.122	0.026	0.907	3.28E-06	11345	1.90E-03	21.64
Interleukin-17C levels	rs4593271	5	19253845	A	G	-0.079	0.017	0.630	2.05E-06	7943	2.83E-03	22.54
Interleukin-17C levels	rs59356989	5	107423766	A	G	-0.088	0.018	0.843	6.26E-07	11790	2.10E-03	24.83
Interleukin-17C levels	rs75246422	5	174179760	T	C	-0.095	0.020	0.123	2.23E-06	11793	1.89E-03	22.38
Interleukin-17C levels	rs72815428	5	174836306	T	C	-0.167	0.037	0.042	4.85E-06	11775	1.77E-03	20.89
Interleukin-17C levels	rs2814092	6	66547346	C	G	0.062	0.014	0.644	3.80E-06	11792	1.81E-03	21.36
Interleukin-17C levels	rs1920106	7	21240100	T	C	0.063	0.013	0.395	1.62E-06	11792	1.95E-03	22.99
Interleukin-17C levels	rs111268024	9	107469519	A	C	0.367	0.076	0.021	1.49E-06	7456	3.10E-03	23.15
Interleukin-17C levels	rs554604740	12	52750252	A	G	0.193	0.040	0.029	1.56E-06	11149	2.06E-03	23.06
Interleukin-17C levels	rs10870773	13	44396409	A	G	-0.082	0.017	0.803	1.82E-06	11345	2.00E-03	22.77
Interleukin-17C levels	rs12863903	13	96638651	T	C	-0.086	0.018	0.160	1.93E-06	11345	1.99E-03	22.66
Interleukin-17C levels	rs8015296	14	92763907	C	G	-0.116	0.025	0.099	4.37E-06	9461	2.22E-03	21.09
Interleukin-17C levels	rs12895022	14	102333234	T	C	0.109	0.024	0.091	3.78E-06	11774	1.81E-03	21.37
Interleukin-17C levels	rs39779	16	8393906	C	G	0.108	0.023	0.103	2.09E-06	11345	1.98E-03	22.51
Interleukin-17C levels	rs12445031	16	76626873	C	G	-0.090	0.020	0.138	3.92E-06	11339	1.88E-03	21.30
Interleukin-17C levels	rs17700884	16	88684495	T	G	-0.105	0.014	0.378	1.16E-14	11775	5.04E-03	59.60
Interleukin-18 levels	rs385076	2	32489851	T	C	-0.186	0.012	0.373	1.68E-51	14296	1.57E-02	227.90
Interleukin-18 levels	rs12711729	2	126751021	T	C	-0.070	0.015	0.734	4.47E-06	11345	1.85E-03	21.05
Interleukin-18 levels	rs139760701	3	115001900	A	T	-0.305	0.060	0.989	4.46E-07	13809	1.84E-03	25.48

Interleukin-18 levels	rs12648080	4	121893301	A	G	0.072	0.015	0.808	8.16E-07	14743	1.65E-03	24.32
Interleukin-18 levels	rs17229943	5	68682536	A	C	-0.160	0.027	0.935	2.07E-09	14744	2.43E-03	35.91
Interleukin-18 levels	rs567093451	5	70375337	T	G	0.115	0.025	0.869	4.66E-06	10894	1.92E-03	20.97
Interleukin-18 levels	rs4140444	6	38300402	A	G	0.216	0.046	0.020	2.88E-06	14741	1.48E-03	21.89
Interleukin-18 levels	rs7755771	6	158786921	T	C	-0.086	0.018	0.269	1.97E-06	10893	2.07E-03	22.62
Interleukin-18 levels	rs12201187	6	162785078	A	T	0.068	0.014	0.277	9.65E-07	13245	1.81E-03	23.99
Interleukin-18 levels	rs67424072	7	11104167	T	G	-0.082	0.017	0.834	6.71E-07	14296	1.72E-03	24.69
Interleukin-18 levels	rs56836641	7	155637974	T	C	-0.163	0.030	0.048	6.12E-08	14743	1.99E-03	29.32
Interleukin-18 levels	rs2954016	8	126402485	T	C	-0.076	0.016	0.345	1.14E-06	13421	1.76E-03	23.67
Interleukin-18 levels	rs12681624	8	144606172	C	G	-0.094	0.016	0.818	2.59E-09	13657	2.59E-03	35.46
Interleukin-18 levels	rs112338272	9	20069041	A	C	-0.195	0.043	0.024	4.27E-06	14721	1.43E-03	21.14
Interleukin-18 levels	rs11605127	11	268430	C	G	-0.063	0.014	0.754	4.41E-06	14730	1.43E-03	21.08
Interleukin-18 levels	rs57954386	11	86686181	C	G	-0.125	0.026	0.067	1.45E-06	12201	1.90E-03	23.21
Interleukin-18 levels	rs60235102	11	105060888	T	C	0.115	0.023	0.924	2.91E-07	14722	1.78E-03	26.30
Interleukin-18 levels	rs5744249	11	112025306	A	C	0.204	0.014	0.762	1.53E-51	14742	1.52E-02	228.09
Interleukin-18 levels	rs35495214	11	112433719	T	C	0.137	0.029	0.047	2.34E-06	14735	1.51E-03	22.29
Interleukin-18 levels	rs148504635	16	54161464	A	C	0.253	0.053	0.986	1.42E-06	14737	1.58E-03	23.26
Interleukin-18 levels	rs113552426	16	84730435	C	G	-0.278	0.058	0.979	1.71E-06	11249	2.03E-03	22.89
Interleukin-18 levels	rs77994606	18	28763724	A	G	-0.231	0.047	0.981	9.46E-07	14743	1.63E-03	24.03
Interleukin-18 levels	rs2108621	19	5344989	T	C	0.058	0.013	0.357	4.01E-06	14296	1.49E-03	21.26
Interleukin-18 levels	rs1403742	20	51289816	A	T	-0.057	0.012	0.371	4.82E-06	14296	1.46E-03	20.91
interleukin-18 receptor 1 levels	rs7512350	1	15404794	A	G	0.092	0.020	0.121	4.60E-06	11771	1.78E-03	20.99
interleukin-18 receptor 1 levels	rs78714574	2	102637685	C	G	0.473	0.047	0.020	2.01E-23	14735	6.70E-03	99.44
interleukin-18 receptor 1 levels	rs55871806	2	102880806	C	G	0.530	0.015	0.174	1.00E-200	14733	7.63E-02	1216.56
interleukin-18 receptor 1 levels	rs75366565	2	103166288	T	C	-0.401	0.014	0.199	1.92E-175	14735	5.13E-02	797.36
interleukin-18 receptor 1 levels	rs2732865	2	103401780	A	C	0.364	0.030	0.041	3.70E-33	14743	9.67E-03	143.90
interleukin-18 receptor 1 levels	rs2570479	2	104530177	A	C	0.066	0.014	0.558	1.01E-06	11345	2.10E-03	23.90
interleukin-18 receptor 1 levels	rs7642750	3	10580281	A	C	0.094	0.020	0.876	2.94E-06	11788	1.85E-03	21.85
interleukin-18 receptor 1 levels	rs35021151	3	58414784	A	G	-0.165	0.034	0.032	1.49E-06	14735	1.57E-03	23.16
interleukin-18 receptor 1 levels	rs62257659	3	79589418	A	G	-0.202	0.042	0.975	1.61E-06	14727	1.56E-03	23.01
interleukin-18 receptor 1 levels	rs78199195	3	146882115	A	G	-0.096	0.020	0.893	1.07E-06	14295	1.66E-03	23.79
interleukin-18 receptor 1 levels	rs78035061	6	801754	A	C	0.104	0.022	0.079	2.87E-06	14295	1.53E-03	21.90
interleukin-18 receptor 1 levels	rs117145942	7	29690677	A	G	-0.301	0.065	0.013	3.63E-06	13164	1.63E-03	21.45
interleukin-18 receptor 1 levels	rs80317525	7	47517191	A	G	0.141	0.030	0.047	2.49E-06	14730	1.50E-03	22.17
interleukin-18 receptor 1 levels	rs73176827	7	156048777	T	C	-0.105	0.022	0.076	2.03E-06	14733	1.53E-03	22.56
interleukin-18 receptor 1 levels	rs536613714	8	28819417	T	G	0.191	0.039	0.963	8.43E-07	12193	1.99E-03	24.25
interleukin-18 receptor 1 levels	rs117195704	10	61379709	A	G	-0.151	0.031	0.039	1.52E-06	14730	1.57E-03	23.12
interleukin-18 receptor 1 levels	rs1760941	14	20930038	A	C	0.066	0.014	0.759	3.71E-06	14295	1.50E-03	21.40
interleukin-18 receptor 1 levels	rs28929474	14	94844947	T	C	0.264	0.045	0.020	2.86E-09	14743	2.39E-03	35.27
interleukin-18 receptor 1 levels	rs117599131	16	87926882	A	C	-0.148	0.032	0.054	2.89E-06	13231	1.65E-03	21.88
interleukin-18 receptor 1 levels	rs78357146	17	64305051	A	G	-0.338	0.038	0.972	3.65E-19	14743	5.40E-03	80.04
interleukin-18 receptor 1 levels	rs34174304	20	51193977	A	G	0.073	0.015	0.816	9.62E-07	14725	1.63E-03	24.00
interleukin-18 receptor 1 levels	rs79097546	22	19662319	T	C	-0.275	0.056	0.987	8.75E-07	14256	1.69E-03	24.18

interleukin-18 receptor 1 levels	rs116935210	22	34904594	A	G	0.239	0.051	0.985	3.13E-06	14733	1.47E-03	21.73
Interleukin-2 levels	rs79419497	2	192579384	A	G	0.202	0.042	0.973	1.99E-06	11789	1.91E-03	22.60
Interleukin-2 levels	rs142641125	3	12396234	T	C	0.210	0.042	0.029	5.73E-07	11789	2.12E-03	25.00
Interleukin-2 levels	rs77853517	3	64865615	T	C	-0.105	0.022	0.896	1.37E-06	11787	1.97E-03	23.32
Interleukin-2 levels	rs7638939	3	125991040	A	T	0.085	0.017	0.829	9.20E-07	11769	2.04E-03	24.08
Interleukin-2 levels	rs75739108	3	137247468	T	C	0.174	0.038	0.039	4.85E-06	11341	1.84E-03	20.89
Interleukin-2 levels	rs79925007	4	34713434	T	G	0.118	0.026	0.904	3.99E-06	11341	1.87E-03	21.26
Interleukin-2 levels	rs6535212	4	138235156	T	G	-0.065	0.014	0.686	3.36E-06	11784	1.83E-03	21.60
Interleukin-2 levels	rs4703508	5	35188802	T	C	-0.122	0.026	0.933	2.91E-06	11789	1.85E-03	21.87
Interleukin-2 levels	rs201229721	9	88775115	A	C	-0.147	0.031	0.940	2.03E-06	9257	2.43E-03	22.57
Interleukin-2 levels	rs74852566	10	2293803	T	G	-0.200	0.043	0.024	3.52E-06	11789	1.82E-03	21.51
Interleukin-2 levels	rs10996419	10	67202938	T	C	-0.122	0.026	0.919	2.38E-06	11784	1.89E-03	22.26
Interleukin-2 levels	rs77832761	13	85868678	A	G	0.192	0.041	0.032	3.44E-06	11785	1.83E-03	21.55
Interleukin-2 levels	rs144129701	14	55563894	C	G	-0.270	0.058	0.973	2.79E-06	11341	1.93E-03	21.95
Interleukin-2 levels	rs36006983	16	77431739	T	C	-0.073	0.015	0.738	1.95E-06	11341	1.99E-03	22.64
Interleukin-2 levels	rs28515912	17	103299	A	C	-0.072	0.015	0.697	1.22E-06	10723	2.19E-03	23.54
Interleukin-2 levels	rs1671226	19	55502846	C	G	-0.085	0.017	0.205	5.91E-07	11341	2.19E-03	24.94
Interleukin-2 receptor subunit beta levels	rs13001788	2	31896839	T	C	0.277	0.056	0.975	6.65E-07	8243	2.99E-03	24.71
Interleukin-2 receptor subunit beta levels	rs115890206	2	171243489	A	G	0.232	0.050	0.979	3.81E-06	10403	2.05E-03	21.35
Interleukin-2 receptor subunit beta levels	rs17549820	4	108118301	T	C	0.063	0.013	0.562	1.00E-06	11791	2.03E-03	23.92
Interleukin-2 receptor subunit beta levels	rs116007066	4	136755243	A	G	-0.210	0.044	0.025	1.90E-06	10295	2.20E-03	22.69
Interleukin-2 receptor subunit beta levels	rs9321271	6	131393771	A	C	-0.157	0.033	0.955	1.36E-06	11779	1.98E-03	23.33
Interleukin-2 receptor subunit beta levels	rs1472270	7	98121843	C	G	0.070	0.014	0.346	1.01E-06	11344	2.10E-03	23.90
Interleukin-2 receptor subunit beta levels	rs34246740	11	36198233	T	C	-0.072	0.016	0.262	3.80E-06	11344	1.88E-03	21.36
Interleukin-2 receptor subunit beta levels	rs141460846	11	40470032	T	C	-0.247	0.054	0.978	3.86E-06	11304	1.88E-03	21.33
Interleukin-2 receptor subunit beta levels	rs56353341	12	13099229	T	C	-0.098	0.021	0.760	2.79E-06	7943	2.76E-03	21.95
Interleukin-2 receptor subunit beta levels	rs2157876	12	111592380	T	G	-0.113	0.024	0.088	2.13E-06	11343	1.98E-03	22.47
Interleukin-2 receptor subunit beta levels	rs559991994	13	106109408	A	T	0.376	0.081	0.017	3.28E-06	7943	2.72E-03	21.64
Interleukin-2 receptor subunit beta levels	rs11630708	15	84665328	T	C	-0.210	0.044	0.977	2.09E-06	11788	1.91E-03	22.51
Interleukin-2 receptor subunit beta levels	rs9921181	16	80775714	A	G	-0.061	0.013	0.447	2.20E-06	11786	1.90E-03	22.41
Interleukin-2 receptor subunit beta levels	rs117538197	17	4507431	T	C	0.121	0.026	0.070	3.36E-06	11774	1.83E-03	21.60
Interleukin-20 levels	rs72633862	1	9746065	T	G	-0.172	0.038	0.044	4.65E-06	11774	1.78E-03	20.97
Interleukin-20 levels	rs114363239	1	41433965	T	C	-0.237	0.049	0.019	1.11E-06	11782	2.01E-03	23.72
Interleukin-20 levels	rs114209791	2	52215130	A	G	-0.213	0.046	0.976	3.50E-06	11784	1.82E-03	21.52
Interleukin-20 levels	rs146918864	2	141913966	T	C	-0.255	0.052	0.023	7.29E-07	11438	2.14E-03	24.53
Interleukin-20 levels	rs12498781	4	133183457	A	G	0.064	0.014	0.320	3.57E-06	11763	1.82E-03	21.48
Interleukin-20 levels	rs143181662	7	17753237	T	C	0.072	0.016	0.504	4.05E-06	8587	2.47E-03	21.24
Interleukin-20 levels	rs111249483	7	54991603	A	G	0.294	0.060	0.980	8.10E-07	10849	2.24E-03	24.33
Interleukin-20 levels	rs200680034	7	76239511	A	G	-0.360	0.071	0.018	4.03E-07	8243	3.11E-03	25.67
Interleukin-20 levels	rs138771212	8	68839107	A	G	-0.360	0.078	0.991	3.80E-06	11336	1.88E-03	21.36
Interleukin-20 levels	rs188205021	11	100596026	T	C	-0.222	0.043	0.026	2.00E-07	11774	2.29E-03	27.03
Interleukin-20 levels	rs72659995	14	21169862	T	C	-0.123	0.027	0.914	3.95E-06	11336	1.87E-03	21.29
Interleukin-20 levels	rs28542561	15	23769949	T	C	-0.175	0.037	0.965	2.45E-06	11774	1.88E-03	22.20

Interleukin-20 levels	rs117977288	16	80689313	T	G	-0.155	0.032	0.955	9.96E-07	11784	2.03E-03	23.93
Interleukin-20 receptor subunit alpha levels	rs540645152	1	153082377	A	C	-0.082	0.016	0.422	1.36E-07	8814	3.14E-03	27.78
Interleukin-20 receptor subunit alpha levels	rs12138611	1	168180874	C	G	0.119	0.026	0.104	3.34E-06	11344	1.90E-03	21.60
Interleukin-20 receptor subunit alpha levels	rs544388667	3	113013852	A	G	0.363	0.075	0.011	1.33E-06	9261	2.52E-03	23.37
Interleukin-20 receptor subunit alpha levels	rs143067549	5	46131995	T	C	-0.417	0.091	0.011	4.69E-06	7315	2.86E-03	20.95
Interleukin-20 receptor subunit alpha levels	rs59446445	5	154577444	A	G	0.174	0.038	0.032	4.61E-06	11790	1.78E-03	20.99
Interleukin-20 receptor subunit alpha levels	rs6920753	6	158071161	A	G	-0.066	0.014	0.704	4.01E-06	11762	1.80E-03	21.26
Interleukin-20 receptor subunit alpha levels	rs113563938	7	12560554	A	T	0.318	0.068	0.987	2.62E-06	11344	1.94E-03	22.07
Interleukin-20 receptor subunit alpha levels	rs11987533	8	35154239	A	G	0.117	0.020	0.137	3.34E-09	11344	3.07E-03	34.97
Interleukin-20 receptor subunit alpha levels	rs12056343	8	79840734	T	G	-0.076	0.017	0.749	4.55E-06	9894	2.12E-03	21.01
Interleukin-20 receptor subunit alpha levels	rs113153423	8	139987300	A	G	0.191	0.041	0.972	2.60E-06	11792	1.87E-03	22.09
Interleukin-20 receptor subunit alpha levels	rs72785422	16	14288564	T	C	0.090	0.020	0.831	4.22E-06	11343	1.86E-03	21.16
Interleukin-20 receptor subunit alpha levels	rs149111746	17	59389022	A	G	0.236	0.051	0.021	3.98E-06	11783	1.80E-03	21.27
Interleukin-22 receptor subunit alpha-1	rs78594373	2	85320044	T	C	-0.127	0.027	0.067	3.23E-06	11767	1.84E-03	21.67
Interleukin-22 receptor subunit alpha-1	rs1473089	4	26143082	A	C	0.268	0.056	0.025	1.79E-06	10916	2.08E-03	22.80
Interleukin-22 receptor subunit alpha-1	rs75590335	4	157031745	A	G	0.172	0.037	0.038	3.25E-06	11345	1.91E-03	21.66
Interleukin-22 receptor subunit alpha-1	rs79229049	7	81154741	A	T	-0.210	0.041	0.970	3.36E-07	11781	2.20E-03	26.03
Interleukin-22 receptor subunit alpha-1	rs56282088	8	81502336	A	G	0.282	0.057	0.017	8.23E-07	10919	2.22E-03	24.30
Interleukin-22 receptor subunit alpha-1	rs13257574	8	87485765	T	C	0.271	0.058	0.017	3.36E-06	11306	1.91E-03	21.59
Interleukin-22 receptor subunit alpha-1	rs3181361	9	117667449	T	C	0.270	0.058	0.016	3.50E-06	11345	1.89E-03	21.52
Interleukin-22 receptor subunit alpha-1	rs12240324	10	44669337	A	G	0.220	0.047	0.971	2.77E-06	11793	1.86E-03	21.97
Interleukin-22 receptor subunit alpha-1	rs17256492	14	62394907	T	C	-0.075	0.016	0.769	3.56E-06	11345	1.89E-03	21.49
Interleukin-22 receptor subunit alpha-1	rs7158900	14	94197473	A	G	-0.067	0.014	0.609	1.04E-06	11344	2.10E-03	23.85
Interleukin-22 receptor subunit alpha-1	rs4811167	20	50001752	T	C	0.063	0.013	0.550	2.40E-06	11793	1.88E-03	22.24
Interleukin-22 receptor subunit alpha-1	rs117263973	21	42295154	A	G	0.347	0.075	0.011	4.02E-06	10858	1.95E-03	21.25
Interleukin-24 levels	rs116790447	1	18931322	T	C	0.173	0.037	0.052	3.16E-06	9453	2.29E-03	21.71
Interleukin-24 levels	rs199770642	1	153060770	A	T	0.076	0.016	0.477	2.55E-06	7943	2.78E-03	22.12
Interleukin-24 levels	rs36183478	1	236592040	T	C	0.082	0.017	0.492	2.15E-06	8587	2.61E-03	22.45
Interleukin-24 levels	rs2341294	5	149232308	A	G	-0.132	0.028	0.072	2.51E-06	9900	2.23E-03	22.15
Interleukin-24 levels	rs145295031	7	9959098	A	T	0.306	0.065	0.014	2.20E-06	11287	1.98E-03	22.41
Interleukin-24 levels	rs167018	7	155623090	A	G	0.066	0.014	0.444	1.36E-06	11336	2.05E-03	23.33
Interleukin-24 levels	rs11256610	10	6122343	A	G	0.301	0.064	0.015	2.76E-06	10850	2.02E-03	21.97
Interleukin-24 levels	rs11066309	12	112883476	A	G	0.066	0.014	0.417	1.74E-06	11336	2.01E-03	22.85
Interleukin-24 levels	rs7401175	14	86024172	A	T	0.089	0.020	0.239	4.78E-06	7943	2.63E-03	20.92
Interleukin-24 levels	rs117613902	14	97741799	A	G	-0.300	0.066	0.986	4.97E-06	10850	1.92E-03	20.85
Interleukin-24 levels	rs60306270	16	49575164	A	G	-0.089	0.019	0.140	3.51E-06	11781	1.82E-03	21.51
Interleukin-24 levels	rs143986178	21	26067535	A	G	0.297	0.064	0.014	4.02E-06	10850	1.96E-03	21.25
Interleukin-24 levels	rs73169406	22	48661109	A	G	0.111	0.021	0.133	8.22E-08	11337	2.53E-03	28.75
Interleukin-33 levels	rs35370544	4	189492967	T	G	0.174	0.036	0.047	1.73E-06	8385	2.72E-03	22.87
Interleukin-33 levels	rs7742625	6	38719850	C	G	0.069	0.015	0.700	3.03E-06	11345	1.92E-03	21.79
Interleukin-33 levels	rs77792454	6	156872261	T	C	-0.117	0.026	0.106	4.82E-06	8817	2.37E-03	20.90
Interleukin-33 levels	rs17149396	7	24423445	C	G	0.183	0.040	0.031	4.59E-06	11789	1.78E-03	21.00
Interleukin-33 levels	rs66755903	8	87995921	A	G	-0.075	0.016	0.232	3.45E-06	11345	1.90E-03	21.54

Interleukin-33 levels	rs62556318	9	21663051	C	G	0.131	0.028	0.917	2.34E-06	11345	1.96E-03	22.29
Interleukin-33 levels	rs78455659	12	96439814	A	G	0.126	0.027	0.927	3.99E-06	11345	1.87E-03	21.26
Interleukin-33 levels	rs8042883	15	66970271	T	C	-0.068	0.014	0.550	4.55E-07	11345	2.24E-03	25.44
Interleukin-33 levels	rs13336496	16	79491576	A	C	0.094	0.020	0.876	4.01E-06	11780	1.80E-03	21.26
Interleukin-33 levels	rs112495884	18	73359115	A	G	0.343	0.075	0.011	4.47E-06	10858	1.94E-03	21.05
Interleukin-33 levels	rs10415966	19	14299739	A	C	-0.118	0.023	0.118	3.74E-07	10281	2.51E-03	25.82
Interleukin-33 levels	rs1013434	21	40484010	T	C	-0.073	0.016	0.220	3.61E-06	11783	1.82E-03	21.46
Interleukin-4 levels	rs10910814	1	145427960	C	G	0.192	0.042	0.041	4.19E-06	7953	2.66E-03	21.17
Interleukin-4 levels	rs2502347	1	243071390	T	C	-0.077	0.017	0.220	4.01E-06	11345	1.87E-03	21.26
Interleukin-4 levels	rs13418255	2	107668175	A	G	0.070	0.015	0.723	4.61E-06	11345	1.85E-03	20.99
Interleukin-4 levels	rs13130198	4	40156881	A	G	-0.077	0.016	0.237	1.16E-06	11345	2.08E-03	23.63
Interleukin-4 levels	rs12641440	4	185529634	C	G	-0.118	0.025	0.907	2.31E-06	11345	1.96E-03	22.31
Interleukin-4 levels	rs9270229	6	32556783	T	C	0.121	0.026	0.150	2.00E-06	6252	3.60E-03	22.58
Interleukin-4 levels	rs2766594	6	35764540	A	G	0.085	0.018	0.589	2.05E-06	7943	2.83E-03	22.54
Interleukin-4 levels	rs549453778	7	2938066	A	T	0.449	0.091	0.988	8.99E-07	7456	3.23E-03	24.13
Interleukin-4 levels	rs11989681	8	22649912	A	G	0.068	0.014	0.598	6.19E-07	11345	2.19E-03	24.85
Interleukin-4 levels	rs4876407	8	119274249	T	G	-0.139	0.030	0.945	3.28E-06	11788	1.83E-03	21.64
Interleukin-4 levels	rs1490743	9	117036047	T	G	-0.134	0.028	0.075	1.49E-06	10281	2.25E-03	23.16
Interleukin-4 levels	rs75610895	10	6800809	T	C	-0.235	0.045	0.025	1.68E-07	11787	2.32E-03	27.36
Interleukin-4 levels	rs116963481	10	34284406	A	G	0.281	0.059	0.985	2.16E-06	11793	1.90E-03	22.45
Interleukin-4 levels	rs7150107	14	106921396	T	C	-0.113	0.024	0.764	3.78E-06	8099	2.63E-03	21.37
Interleukin-4 levels	rs12900168	15	79066932	A	G	0.072	0.015	0.484	2.47E-06	10471	2.11E-03	22.18
Interleukin-5 levels	rs114829303	1	37473314	T	C	0.166	0.036	0.044	4.20E-06	11344	1.86E-03	21.17
Interleukin-5 levels	rs17009223	1	208050360	A	G	-0.117	0.024	0.088	7.29E-07	11789	2.08E-03	24.53
Interleukin-5 levels	rs534010680	4	35700630	T	G	0.205	0.042	0.051	1.33E-06	7942	2.93E-03	23.37
Interleukin-5 levels	rs34639000	5	95530542	A	G	0.077	0.015	0.729	1.95E-07	11773	2.30E-03	27.08
Interleukin-5 levels	rs141941146	6	124474284	A	G	0.383	0.083	0.986	3.38E-06	10280	2.10E-03	21.58
Interleukin-5 levels	rs10988407	9	132281601	A	G	0.078	0.017	0.200	3.28E-06	11791	1.83E-03	21.64
Interleukin-5 levels	rs201180858	10	4740043	T	G	-0.194	0.042	0.947	4.81E-06	7943	2.63E-03	20.91
Interleukin-5 levels	rs4277106	11	10380223	A	G	-0.275	0.059	0.986	3.48E-06	11790	1.82E-03	21.53
Interleukin-5 levels	rs12864018	13	78234635	A	C	-0.229	0.050	0.048	4.37E-06	7943	2.65E-03	21.09
Interleukin-5 levels	rs7142197	14	93316119	A	G	-0.092	0.019	0.144	8.88E-07	11773	2.05E-03	24.15
Interleukin-5 levels	rs12592185	15	70546132	T	C	0.084	0.017	0.807	1.27E-06	11344	2.06E-03	23.46
Interleukin-5 levels	rs7193141	16	86933894	C	G	0.241	0.052	0.035	3.84E-06	9377	2.27E-03	21.34
Interleukin-5 levels	rs62069649	17	59402478	A	G	0.221	0.048	0.027	4.72E-06	10431	2.00E-03	20.94
Interleukin-5 levels	rs132210	22	48143913	T	C	-0.069	0.014	0.341	1.14E-06	11344	2.08E-03	23.67
Interleukin-6 levels	rs2228145	1	154426970	A	C	-0.168	0.012	0.613	1.83E-45	14742	1.34E-02	200.23
Interleukin-6 levels	rs17486819	2	113871806	T	G	0.098	0.021	0.915	3.82E-06	14739	1.45E-03	21.35
Interleukin-6 levels	rs248536	5	141146747	T	G	-0.067	0.014	0.228	2.70E-06	14295	1.54E-03	22.01
Interleukin-6 levels	rs550717566	6	32609094	T	C	0.067	0.013	0.291	3.15E-07	14294	1.83E-03	26.15
Interleukin-6 levels	rs10234370	7	28486167	T	C	0.058	0.013	0.637	4.59E-06	14295	1.47E-03	21.00
Interleukin-6 levels	rs187416244	7	76792340	T	C	-0.224	0.047	0.018	1.71E-06	14726	1.55E-03	22.89
Interleukin-6 levels	rs1346147	8	21260780	A	G	-0.066	0.014	0.746	1.05E-06	14295	1.66E-03	23.83

Interleukin-6 levels	rs10977774	9	954741	A	C	-0.342	0.070	0.987	1.08E-06	12312	1.93E-03	23.77
Interleukin-6 levels	rs554155854	10	79656931	T	C	-0.231	0.048	0.960	1.76E-06	9830	2.32E-03	22.83
Interleukin-6 levels	rs185969953	13	68942611	T	G	-0.343	0.068	0.011	5.04E-07	12934	1.95E-03	25.25
Interleukin-6 levels	rs1642826	14	77078350	A	T	0.117	0.024	0.118	1.80E-06	10893	2.09E-03	22.79
Interleukin-7 levels	rs77336315	1	97287518	A	C	0.251	0.053	0.984	2.24E-06	13801	1.62E-03	22.38
Interleukin-7 levels	rs56889120	1	174141356	A	G	0.097	0.021	0.874	3.86E-06	11340	1.88E-03	21.33
Interleukin-7 levels	rs74131483	1	194276216	A	G	0.137	0.027	0.945	5.52E-07	13240	1.89E-03	25.07
Interleukin-7 levels	rs144728120	3	35502404	T	C	0.150	0.032	0.044	2.23E-06	14717	1.52E-03	22.38
Interleukin-7 levels	rs576004227	4	147865967	A	T	0.160	0.035	0.962	3.67E-06	12045	1.78E-03	21.42
Interleukin-7 levels	rs11742240	5	35881376	T	G	-0.065	0.013	0.280	7.86E-07	14736	1.65E-03	24.39
Interleukin-7 levels	rs1050152	5	131676320	T	C	-0.065	0.013	0.412	9.84E-07	11785	2.03E-03	23.95
Interleukin-7 levels	rs55849454	5	133897234	A	G	0.073	0.016	0.791	4.54E-06	12202	1.72E-03	21.02
Interleukin-7 levels	rs12699881	7	2401569	A	G	0.068	0.014	0.252	8.33E-07	14288	1.70E-03	24.28
Interleukin-7 levels	rs112359206	8	79713766	A	G	0.169	0.023	0.900	5.67E-14	10894	5.16E-03	56.47
Interleukin-7 levels	rs111066336	8	106546447	T	C	0.075	0.014	0.364	1.03E-07	11538	2.45E-03	28.31
Interleukin-7 levels	rs7026771	9	133854336	A	G	0.069	0.015	0.568	3.03E-06	12403	1.75E-03	21.80
Interleukin-7 levels	rs12321566	12	97807415	A	G	0.070	0.014	0.237	5.12E-07	14287	1.76E-03	25.21
Interleukin-7 levels	rs570880779	15	73960703	T	C	-0.234	0.051	0.022	3.73E-06	13605	1.57E-03	21.39
Interleukin-7 levels	rs79072837	15	81321256	T	C	-0.136	0.028	0.050	1.19E-06	14715	1.60E-03	23.59
Interleukin-7 levels	rs10403201	19	14764810	A	G	-0.058	0.013	0.292	4.26E-06	14730	1.43E-03	21.14
Interleukin-8 levels	rs12075	1	159175354	A	G	0.067	0.012	0.555	8.92E-09	14741	2.24E-03	33.06
Interleukin-8 levels	rs144815207	1	233542010	T	C	0.319	0.062	0.988	3.02E-07	13394	1.96E-03	26.23
Interleukin-8 levels	rs6709159	2	108946178	A	G	0.056	0.012	0.442	1.56E-06	14744	1.56E-03	23.07
Interleukin-8 levels	rs13064825	3	16705058	T	C	0.056	0.012	0.410	3.06E-06	14296	1.52E-03	21.77
Interleukin-8 levels	rs1516478	3	76218188	T	C	0.148	0.032	0.039	4.37E-06	14741	1.43E-03	21.09
Interleukin-8 levels	rs141979722	3	172877373	T	C	0.283	0.061	0.015	3.27E-06	11669	1.85E-03	21.65
Interleukin-8 levels	rs6446951	4	74574265	A	G	-0.189	0.024	0.067	3.87E-15	14729	4.18E-03	61.75
Interleukin-8 levels	rs972492	5	37903927	A	C	-0.094	0.018	0.140	3.64E-07	12412	2.08E-03	25.87
Interleukin-8 levels	rs12188297	5	120608739	A	T	-0.076	0.015	0.201	2.81E-07	14740	1.79E-03	26.38
Interleukin-8 levels	rs145125644	7	17688229	A	G	0.269	0.056	0.987	1.29E-06	14733	1.59E-03	23.44
Interleukin-8 levels	rs6585420	10	118629449	T	C	0.155	0.033	0.960	2.00E-06	14744	1.53E-03	22.60
Interleukin-8 levels	rs72633250	15	101649801	A	C	0.057	0.012	0.403	3.67E-06	14296	1.50E-03	21.42
Interleukin-8 levels	rs8069322	17	54450134	A	G	0.067	0.013	0.722	3.41E-07	14726	1.76E-03	26.00
Interleukin-8 levels	rs7216538	17	73572798	A	G	-0.132	0.028	0.054	2.08E-06	13672	1.64E-03	22.52
Interleukin-8 levels	rs34519991	18	12258051	T	C	0.056	0.012	0.507	3.75E-06	14296	1.49E-03	21.39
Interleukin-8 levels	rs72886502	18	36692976	T	G	-0.390	0.076	0.010	2.98E-07	12291	2.13E-03	26.26
Interleukin-8 levels	rs906401	18	73700336	T	C	0.094	0.020	0.903	2.54E-06	14729	1.50E-03	22.13
Latency-associated peptide transforming growth factor beta 1 levels	rs7570818	2	107310081	A	G	-0.085	0.018	0.886	3.50E-06	14729	1.46E-03	21.52
Latency-associated peptide transforming growth factor beta 1 levels	rs7656674	4	5793052	A	T	0.063	0.012	0.596	2.30E-07	14288	1.87E-03	26.76
Latency-associated peptide transforming growth factor beta 1 levels	rs73112514	4	26142254	C	G	0.205	0.043	0.969	2.12E-06	12393	1.81E-03	22.48

Latency-associated peptide transforming growth factor beta 1 levels	rs1921885	4	84952443	A	C	0.127	0.026	0.939	1.51E-06	14288	1.62E-03	23.13
Latency-associated peptide transforming growth factor beta 1 levels	rs114152855	4	175537640	T	C	-0.299	0.061	0.011	1.07E-06	14249	1.67E-03	23.79
Latency-associated peptide transforming growth factor beta 1 levels	rs2631367	5	131705458	C	G	-0.061	0.013	0.453	3.26E-06	11785	1.83E-03	21.65
Latency-associated peptide transforming growth factor beta 1 levels	rs34992551	7	16406570	T	C	-0.093	0.020	0.110	2.89E-06	14734	1.48E-03	21.88
Latency-associated peptide transforming growth factor beta 1 levels	rs143420877	8	51696312	T	C	0.145	0.030	0.039	1.79E-06	14729	1.55E-03	22.80
Latency-associated peptide transforming growth factor beta 1 levels	rs7820135	8	68719454	T	C	-0.075	0.016	0.832	1.44E-06	14730	1.57E-03	23.22
Latency-associated peptide transforming growth factor beta 1 levels	rs7013321	8	106593558	A	G	-0.061	0.012	0.447	5.04E-07	14288	1.76E-03	25.25
Latency-associated peptide transforming growth factor beta 1 levels	rs183319799	9	87111083	T	G	0.219	0.046	0.018	2.14E-06	14733	1.52E-03	22.46
Latency-associated peptide transforming growth factor beta 1 levels	rs10508556	10	18285342	T	C	0.052	0.011	0.463	4.48E-06	14735	1.43E-03	21.04
Latency-associated peptide transforming growth factor beta 1 levels	rs34536806	11	95274487	T	G	0.099	0.021	0.902	2.48E-06	14288	1.55E-03	22.18
Latency-associated peptide transforming growth factor beta 1 levels	rs144834546	12	24809427	T	C	-0.266	0.053	0.023	4.17E-07	12935	1.98E-03	25.61
Latency-associated peptide transforming growth factor beta 1 levels	rs60821320	12	95312882	A	C	-0.108	0.023	0.078	3.04E-06	12852	1.69E-03	21.79
Latency-associated peptide transforming growth factor beta 1 levels	rs149458216	16	48902293	A	C	-0.230	0.047	0.018	1.09E-06	14726	1.61E-03	23.76
Latency-associated peptide transforming growth factor beta 1 levels	rs10403201	19	14764810	A	G	-0.060	0.013	0.292	1.79E-06	14730	1.55E-03	22.81
Latency-associated peptide transforming growth factor beta 1 levels	rs73045256	19	41811072	A	G	-0.192	0.028	0.938	3.40E-12	14288	3.38E-03	48.44
Latency-associated peptide transforming growth factor beta 1 levels	rs1800472	19	41847860	A	G	-0.462	0.034	0.035	2.55E-43	14736	1.28E-02	190.41
Latency-associated peptide transforming growth factor beta 1 levels	rs7247630	19	41981195	T	C	0.138	0.027	0.053	3.68E-07	14729	1.75E-03	25.85
Latency-associated peptide transforming growth factor beta 1 levels	rs2281119	22	45002724	T	C	-0.087	0.019	0.120	4.33E-06	14284	1.48E-03	21.11
Leukemia inhibitory factor levels	rs11127419	2	3091471	T	C	0.071	0.015	0.356	3.82E-06	9252	2.30E-03	21.35
Leukemia inhibitory factor levels	rs80092539	2	46125903	A	T	0.099	0.021	0.876	3.13E-06	11345	1.91E-03	21.73
Leukemia inhibitory factor levels	rs825264	2	222585468	A	G	-0.212	0.045	0.032	2.90E-06	10291	2.12E-03	21.88
Leukemia inhibitory factor levels	rs116794364	2	224292526	C	G	-0.302	0.063	0.985	1.77E-06	10858	2.10E-03	22.83
Leukemia inhibitory factor levels	rs145344087	3	58954742	C	G	0.255	0.056	0.021	4.59E-06	10281	2.04E-03	21.00
Leukemia inhibitory factor levels	rs13264315	8	109432178	A	T	0.076	0.016	0.658	1.66E-06	9460	2.42E-03	22.95
Leukemia inhibitory factor levels	rs74992559	10	31490202	A	G	0.173	0.037	0.035	2.60E-06	11784	1.87E-03	22.09
Leukemia inhibitory factor levels	rs11608349	12	68026044	A	T	-0.308	0.066	0.017	3.08E-06	9362	2.32E-03	21.76
Leukemia inhibitory factor levels	rs234592	14	97087097	A	G	-0.064	0.014	0.546	3.02E-06	11345	1.92E-03	21.80
Leukemia inhibitory factor levels	rs7225483	17	28341679	T	G	0.067	0.014	0.486	2.70E-06	9849	2.23E-03	22.01
Leukemia inhibitory factor levels	rs332426	19	6801966	A	G	0.112	0.024	0.090	2.53E-06	11789	1.87E-03	22.14

Leukemia inhibitory factor levels	rs11883375	19	54851842	A	G	-0.101	0.020	0.139	2.87E-07	11776	2.23E-03	26.33
Leukemia inhibitory factor receptor levels	rs12754806	1	238821453	A	G	0.056	0.012	0.482	3.94E-06	11768	1.81E-03	21.29
Leukemia inhibitory factor receptor levels	rs3963364	3	12385357	A	C	-0.095	0.020	0.178	2.80E-06	9453	2.32E-03	21.94
Leukemia inhibitory factor receptor levels	rs62258077	3	58363371	T	C	-0.063	0.013	0.660	1.26E-06	11762	1.99E-03	23.48
Leukemia inhibitory factor receptor levels	rs9313148	5	6378192	C	G	-0.082	0.017	0.141	1.91E-06	11777	1.92E-03	22.68
Leukemia inhibitory factor receptor levels	rs72730728	5	36424241	A	T	0.141	0.030	0.940	2.84E-06	11336	1.93E-03	21.92
Leukemia inhibitory factor receptor levels	rs2289779	5	38527228	T	G	0.079	0.013	0.542	4.09E-09	11336	3.04E-03	34.58
Leukemia inhibitory factor receptor levels	rs115938660	5	110784241	T	C	-0.218	0.047	0.022	3.01E-06	11770	1.85E-03	21.81
Leukemia inhibitory factor receptor levels	rs778016	6	68918580	A	G	-0.068	0.015	0.288	2.65E-06	9883	2.23E-03	22.05
Leukemia inhibitory factor receptor levels	rs73157388	7	79349730	T	C	-0.131	0.029	0.923	4.60E-06	11336	1.85E-03	21.00
Leukemia inhibitory factor receptor levels	rs117117000	8	119917062	A	G	0.159	0.033	0.961	1.91E-06	11784	1.92E-03	22.68
Leukemia inhibitory factor receptor levels	rs635634	9	136155000	T	C	-0.289	0.015	0.192	2.61E-79	11784	2.93E-02	355.50
Leukemia inhibitory factor receptor levels	rs41307428	9	136336804	T	C	0.203	0.030	0.067	1.21E-11	11774	3.89E-03	45.95
Leukemia inhibitory factor receptor levels	rs1690678	10	27930818	A	C	0.090	0.019	0.111	2.50E-06	11784	1.88E-03	22.16
Leukemia inhibitory factor receptor levels	rs4937122	11	126228659	T	G	0.126	0.025	0.913	3.61E-07	11336	2.28E-03	25.89
Leukemia inhibitory factor receptor levels	rs72837682	17	7063650	T	C	-0.080	0.017	0.781	3.30E-06	11336	1.90E-03	21.63
Leukemia inhibitory factor receptor levels	rs141933232	17	36964094	A	G	-0.272	0.055	0.017	6.07E-07	11724	2.12E-03	24.89
Leukemia inhibitory factor receptor levels	rs62654645	21	34695981	T	G	-0.081	0.017	0.522	2.35E-06	8587	2.59E-03	22.28
Leukemia inhibitory factor receptor levels	rs147006060	21	43780807	A	G	-0.260	0.057	0.018	4.28E-06	11775	1.79E-03	21.13
Leukemia inhibitory factor receptor levels	rs6002001	22	41054967	A	G	0.649	0.142	0.004	4.66E-06	6861	3.05E-03	20.96
Macrophage colony-stimulating factor 1	rs7538029	1	110474695	A	C	0.078	0.017	0.221	2.64E-06	11335	1.94E-03	22.06
Macrophage colony-stimulating factor 1	rs17610659	1	110503296	T	C	0.168	0.012	0.482	3.31E-46	14286	1.41E-02	203.64
Macrophage colony-stimulating factor 1	rs142421172	1	179682087	A	G	0.144	0.031	0.044	3.45E-06	12840	1.68E-03	21.54
Macrophage colony-stimulating factor 1	rs11685487	2	8775320	T	C	0.094	0.020	0.120	1.46E-06	14286	1.62E-03	23.19
Macrophage colony-stimulating factor 1	rs116443177	2	27764122	T	C	0.083	0.017	0.160	1.75E-06	12403	1.84E-03	22.85
Macrophage colony-stimulating factor 1	rs115370595	2	140484970	A	G	-0.228	0.050	0.982	4.42E-06	13799	1.52E-03	21.07
Macrophage colony-stimulating factor 1	rs534521503	3	1448327	T	G	0.137	0.028	0.088	1.51E-06	9398	2.46E-03	23.13
Macrophage colony-stimulating factor 1	rs563284470	3	47239457	A	G	0.209	0.039	0.970	5.93E-08	11720	2.50E-03	29.38
Macrophage colony-stimulating factor 1	rs76421506	3	115295680	A	G	0.078	0.017	0.853	3.64E-06	14286	1.50E-03	21.44
Macrophage colony-stimulating factor 1	rs74849049	3	171430935	T	G	-0.091	0.020	0.899	4.88E-06	14286	1.46E-03	20.88
Macrophage colony-stimulating factor 1	rs78652121	4	13713646	C	G	-0.119	0.026	0.070	4.81E-06	12838	1.63E-03	20.91
Macrophage colony-stimulating factor 1	rs10042665	5	78775099	C	G	0.058	0.012	0.304	1.76E-06	14727	1.55E-03	22.83
Macrophage colony-stimulating factor 1	rs2523992	6	30075103	T	G	-0.075	0.015	0.832	8.05E-07	14734	1.65E-03	24.34
Macrophage colony-stimulating factor 1	rs1605333	12	58388232	C	G	-0.060	0.012	0.648	1.25E-06	13237	1.77E-03	23.49
Macrophage colony-stimulating factor 1	rs17734417	14	58461604	T	C	-0.123	0.027	0.947	3.79E-06	14723	1.45E-03	21.37
Macrophage colony-stimulating factor 1	rs75869070	14	78693608	A	G	0.115	0.024	0.936	1.47E-06	14715	1.57E-03	23.19
Macrophage colony-stimulating factor 1	rs72783071	16	60437963	T	C	-0.199	0.041	0.023	1.53E-06	14247	1.62E-03	23.10
Macrophage colony-stimulating factor 1	rs7227917	18	45546185	A	G	-0.087	0.019	0.882	2.43E-06	14286	1.55E-03	22.21
Macrophage colony-stimulating factor 1	rs117591817	19	58875573	C	G	-0.199	0.044	0.035	4.82E-06	14286	1.46E-03	20.90
Macrophage inflammatory protein 1a levels	rs570499416	2	145933927	A	C	-0.301	0.060	0.015	6.04E-07	12229	2.03E-03	24.90
Macrophage inflammatory protein 1a levels	rs5743604	4	38801285	A	G	-0.074	0.014	0.750	4.98E-08	14737	2.01E-03	29.72
Macrophage inflammatory protein 1a levels	rs2853926	6	31263051	A	G	-0.061	0.013	0.739	4.84E-06	14743	1.42E-03	20.90
Macrophage inflammatory protein 1a levels	rs113448118	7	1108954	A	G	0.082	0.018	0.153	4.88E-06	11793	1.77E-03	20.88

Macrophage inflammatory protein 1a levels	rs188443128	8	56763360	T	C	-0.072	0.015	0.464	1.98E-06	10893	2.07E-03	22.61
Macrophage inflammatory protein 1a levels	rs1125560	12	67790676	T	C	-0.064	0.012	0.632	2.06E-07	13863	1.94E-03	26.97
Macrophage inflammatory protein 1a levels	rs7137828	12	111932800	T	C	-0.084	0.013	0.525	3.11E-10	11344	3.48E-03	39.60
Macrophage inflammatory protein 1a levels	rs9507462	13	25675278	A	G	-0.063	0.013	0.494	2.52E-06	11767	1.88E-03	22.15
Macrophage inflammatory protein 1a levels	rs9540456	13	66085374	A	G	0.093	0.018	0.878	3.12E-07	14295	1.83E-03	26.17
Macrophage inflammatory protein 1a levels	rs78871521	16	4774017	T	C	0.181	0.037	0.030	1.04E-06	13246	1.80E-03	23.85
Macrophage inflammatory protein 1a levels	rs1143687	16	81922813	T	C	-0.123	0.024	0.063	3.04E-07	14743	1.78E-03	26.22
Macrophage inflammatory protein 1a levels	rs677925	17	15741465	T	C	-0.067	0.014	0.728	2.99E-06	12411	1.76E-03	21.82
Macrophage inflammatory protein 1a levels	rs56675286	17	34358060	A	C	-0.181	0.033	0.038	2.75E-08	14743	2.09E-03	30.88
Macrophage inflammatory protein 1a levels	rs1719209	17	34412293	A	G	0.409	0.014	0.231	1.00E-200	14295	6.03E-02	916.84
Macrophage inflammatory protein 1a levels	rs76522981	17	34450780	T	C	-0.146	0.025	0.076	7.53E-09	14295	2.33E-03	33.39
Macrophage inflammatory protein 1a levels	rs9911791	17	34820996	A	G	0.176	0.016	0.821	1.71E-27	14295	8.19E-03	118.01
Macrophage inflammatory protein 1a levels	rs2847249	18	12747235	T	C	-0.062	0.014	0.261	4.97E-06	14294	1.46E-03	20.85
Matrix metalloproteinase-1 levels	rs12141791	1	156419786	A	G	0.086	0.013	0.698	3.90E-11	14296	3.04E-03	43.66
Matrix metalloproteinase-1 levels	rs6717478	2	63657053	A	T	0.155	0.034	0.966	4.65E-06	14742	1.42E-03	20.97
Matrix metalloproteinase-1 levels	rs2229629	2	75116527	A	G	-0.315	0.067	0.014	2.80E-06	10887	2.01E-03	21.95
Matrix metalloproteinase-1 levels	rs873675	3	64991445	T	C	0.123	0.023	0.068	1.34E-07	14742	1.88E-03	27.81
Matrix metalloproteinase-1 levels	rs188626385	7	120591120	T	C	-0.251	0.053	0.018	2.20E-06	12935	1.73E-03	22.41
Matrix metalloproteinase-1 levels	rs4734879	8	106583124	A	G	0.114	0.014	0.742	1.11E-16	14296	4.79E-03	68.75
Matrix metalloproteinase-1 levels	rs10990535	9	99091009	T	C	0.070	0.014	0.253	1.91E-07	14734	1.84E-03	27.11
Matrix metalloproteinase-1 levels	rs10978641	9	109554196	A	T	0.065	0.014	0.746	3.56E-06	14296	1.50E-03	21.49
Matrix metalloproteinase-1 levels	rs141782294	11	102354473	A	G	0.377	0.045	0.978	2.56E-17	14731	4.84E-03	71.65
Matrix metalloproteinase-1 levels	rs77095316	11	102572180	T	G	-0.142	0.024	0.071	2.69E-09	14744	2.40E-03	35.39
Matrix metalloproteinase-1 levels	rs2155053	11	102604607	T	C	-0.321	0.026	0.946	4.68E-34	14741	9.94E-03	148.01
Matrix metalloproteinase-1 levels	rs484915	11	102673248	A	T	-0.352	0.012	0.561	5.73E-192	14295	5.76E-02	873.35
Matrix metalloproteinase-1 levels	rs116889819	11	102806398	A	G	-0.176	0.030	0.046	4.45E-09	14744	2.33E-03	34.41
Matrix metalloproteinase-1 levels	rs2926741	12	57098597	T	C	-0.070	0.013	0.344	2.31E-08	14296	2.18E-03	31.21
Matrix metalloproteinase-1 levels	rs12367368	12	83594043	T	G	0.086	0.019	0.115	3.67E-06	14744	1.45E-03	21.43
Matrix metalloproteinase-1 levels	rs7219205	17	4351312	A	G	0.057	0.012	0.502	2.57E-06	14296	1.54E-03	22.11
Matrix metalloproteinase-1 levels	rs11673125	19	14763748	T	C	-0.059	0.013	0.296	4.10E-06	14741	1.44E-03	21.22
Matrix metalloproteinase-10 levels	rs12567824	1	159990022	A	C	0.070	0.015	0.822	4.76E-06	14296	1.46E-03	20.93
Matrix metalloproteinase-10 levels	rs1356799	2	140567666	T	G	-0.069	0.015	0.797	4.22E-06	13869	1.52E-03	21.16
Matrix metalloproteinase-10 levels	rs80346512	5	668045	A	G	-0.402	0.078	0.982	2.43E-07	8534	3.11E-03	26.65
Matrix metalloproteinase-10 levels	rs181816009	6	31423412	A	G	-0.177	0.036	0.037	7.76E-07	11985	2.03E-03	24.41
Matrix metalloproteinase-10 levels	rs41285646	6	32551603	A	G	0.106	0.021	0.280	3.47E-07	8978	2.88E-03	25.96
Matrix metalloproteinase-10 levels	rs112062276	6	134160498	T	G	0.120	0.025	0.060	1.36E-06	14733	1.58E-03	23.34
Matrix metalloproteinase-10 levels	rs112327130	8	77953661	C	G	-0.286	0.061	0.015	2.51E-06	12456	1.78E-03	22.15
Matrix metalloproteinase-10 levels	rs72699188	9	6176871	C	G	-0.093	0.017	0.851	2.04E-08	14744	2.13E-03	31.45
Matrix metalloproteinase-10 levels	rs55804377	10	1063892	A	G	-0.219	0.047	0.019	3.18E-06	14741	1.47E-03	21.70
Matrix metalloproteinase-10 levels	rs539147801	10	13585421	A	C	-0.206	0.044	0.972	3.53E-06	11329	1.89E-03	21.50
Matrix metalloproteinase-10 levels	rs11225354	11	102510046	T	C	0.296	0.018	0.879	5.38E-60	14296	1.83E-02	266.86
Matrix metalloproteinase-10 levels	rs17860955	11	102649482	T	C	1.137	0.047	0.983	2.60E-129	14256	3.94E-02	585.25
Matrix metalloproteinase-10 levels	rs17099622	11	102700352	A	G	-0.206	0.023	0.930	8.12E-19	14296	5.46E-03	78.46

Matrix metalloproteinase-10 levels	rs142915220	11	102881952	A	G	-0.326	0.049	0.979	4.37E-11	13809	3.14E-03	43.44
Matrix metalloproteinase-10 levels	rs7966257	12	111251437	C	G	-0.082	0.018	0.134	4.20E-06	14295	1.48E-03	21.17
Matrix metalloproteinase-10 levels	rs3742926	14	33014869	T	C	-0.091	0.020	0.098	3.27E-06	14744	1.47E-03	21.65
Matrix metalloproteinase-10 levels	rs2584662	17	47470487	A	C	-0.060	0.012	0.585	9.91E-07	14296	1.67E-03	23.94
Matrix metalloproteinase-10 levels	rs516316	19	49206145	C	G	0.100	0.012	0.445	1.01E-17	14742	4.96E-03	73.48
Matrix metalloproteinase-10 levels	rs113958571	20	20711695	A	G	-0.232	0.050	0.019	4.18E-06	14296	1.48E-03	21.18
Monocyte chemoattractant protein-1 levels	rs12133241	1	14260220	T	G	0.073	0.016	0.835	3.54E-06	14713	1.46E-03	21.50
Monocyte chemoattractant protein-1 levels	rs12075	1	159175354	A	G	0.169	0.011	0.555	8.39E-51	14730	1.50E-02	224.70
Monocyte chemoattractant protein-1 levels	rs4682862	3	42877413	A	G	0.058	0.012	0.615	2.34E-06	14285	1.56E-03	22.29
Monocyte chemoattractant protein-1 levels	rs1846616	3	46032441	A	T	0.086	0.012	0.362	6.33E-13	14719	3.50E-03	51.74
Monocyte chemoattractant protein-1 levels	rs35728689	3	46390228	A	G	0.300	0.020	0.096	5.44E-52	14732	1.54E-02	230.15
Monocyte chemoattractant protein-1 levels	rs181998213	3	46519788	T	C	0.372	0.070	0.987	8.47E-08	14285	2.00E-03	28.69
Monocyte chemoattractant protein-1 levels	rs7619350	3	132269435	A	G	0.099	0.020	0.118	9.32E-07	11764	2.04E-03	24.06
Monocyte chemoattractant protein-1 levels	rs149604038	3	185463545	C	G	-0.281	0.056	0.985	4.21E-07	13798	1.85E-03	25.59
Monocyte chemoattractant protein-1 levels	rs207311	4	19075878	T	C	0.058	0.013	0.670	4.32E-06	14285	1.48E-03	21.11
Monocyte chemoattractant protein-1 levels	rs148307902	5	2885014	A	G	0.255	0.054	0.024	2.08E-06	13798	1.63E-03	22.52
Monocyte chemoattractant protein-1 levels	rs146186562	6	20408729	T	G	-0.229	0.050	0.979	3.96E-06	14285	1.49E-03	21.28
Monocyte chemoattractant protein-1 levels	rs9942602	7	17977054	T	C	0.062	0.012	0.492	1.28E-07	14728	1.89E-03	27.90
Monocyte chemoattractant protein-1 levels	rs182599222	8	115072929	A	T	-0.403	0.086	0.991	3.13E-06	11334	1.91E-03	21.73
Monocyte chemoattractant protein-1 levels	rs77344300	9	78838039	T	C	-0.138	0.029	0.049	2.44E-06	14733	1.51E-03	22.21
Monocyte chemoattractant protein-1 levels	rs117510656	11	87277670	T	C	-0.259	0.056	0.981	4.16E-06	14285	1.48E-03	21.19
Monocyte chemoattractant protein-1 levels	rs12367122	12	30998369	A	G	0.074	0.016	0.176	3.35E-06	14284	1.51E-03	21.60
Monocyte chemoattractant protein-1 levels	rs34292320	13	43553825	T	C	-0.068	0.013	0.274	3.32E-07	14285	1.82E-03	26.05
Monocyte chemoattractant protein-1 levels	rs11639226	15	91387220	A	C	0.062	0.013	0.478	3.76E-06	14285	1.49E-03	21.38
Monocyte chemoattractant protein-1 levels	rs117265389	16	4938452	C	G	0.173	0.038	0.026	4.24E-06	14733	1.43E-03	21.15
Monocyte chemoattractant protein-1 levels	rs11870164	17	32567679	T	C	0.075	0.013	0.277	7.61E-09	14733	2.26E-03	33.37
Monocyte chemoattractant protein-1 levels	rs190108694	18	75133468	A	G	-0.208	0.046	0.029	4.64E-06	11325	1.85E-03	20.97
Monocyte chemoattractant protein-1 levels	rs79697698	20	9086080	T	C	-0.348	0.065	0.014	9.86E-08	13752	2.06E-03	28.40
Monocyte chemoattractant protein-1 levels	rs77128226	20	15213518	T	C	-0.106	0.022	0.088	1.08E-06	14285	1.66E-03	23.77
Monocyte chemoattractant protein-1 levels	rs117317477	22	21921920	T	G	-0.323	0.070	0.013	4.57E-06	11725	1.79E-03	21.01
Monocyte chemoattractant protein-3 levels	rs481267	1	108717820	A	G	-0.075	0.015	0.326	4.99E-07	9889	2.55E-03	25.26
Monocyte chemoattractant protein-3 levels	rs12075	1	159175354	A	G	-0.090	0.013	0.562	4.67E-12	11780	4.04E-03	47.81
Monocyte chemoattractant protein-3 levels	rs12142504	1	192799485	T	C	0.078	0.017	0.695	2.78E-06	9448	2.32E-03	21.96
Monocyte chemoattractant protein-3 levels	rs147793446	1	201769310	A	G	0.194	0.041	0.035	2.60E-06	11770	1.87E-03	22.08
Monocyte chemoattractant protein-3 levels	rs146174820	2	68614232	A	G	0.266	0.055	0.025	1.13E-06	10469	2.26E-03	23.70
Monocyte chemoattractant protein-3 levels	rs2228467	3	42906116	T	C	-0.317	0.025	0.927	2.88E-36	11782	1.32E-02	158.11
Monocyte chemoattractant protein-3 levels	rs4146770	3	151048544	T	C	-0.093	0.017	0.798	1.56E-08	11760	2.71E-03	31.97
Monocyte chemoattractant protein-3 levels	rs11276535	3	177062154	T	C	-0.085	0.017	0.512	3.70E-07	7943	3.24E-03	25.84
Monocyte chemoattractant protein-3 levels	rs28667091	4	47682997	T	G	-0.061	0.013	0.412	4.05E-06	11782	1.80E-03	21.24
Monocyte chemoattractant protein-3 levels	rs182239847	4	144892144	T	G	-0.172	0.036	0.910	1.75E-06	9453	2.41E-03	22.84
Monocyte chemoattractant protein-3 levels	rs153473	5	150634915	C	G	-0.064	0.013	0.456	1.92E-06	11335	2.00E-03	22.66
Monocyte chemoattractant protein-3 levels	rs9968876	6	100087282	T	G	-0.105	0.022	0.899	2.21E-06	11774	1.90E-03	22.40
Monocyte chemoattractant protein-3 levels	rs139796674	9	110584352	A	G	0.233	0.049	0.025	2.10E-06	11335	1.98E-03	22.50

Monocyte chemoattractant protein-3 levels	rs74157668	10	121143312	T	C	0.157	0.034	0.040	4.46E-06	11781	1.78E-03	21.05
Monocyte chemoattractant protein-3 levels	rs148859911	11	42245173	A	G	0.151	0.033	0.050	4.34E-06	11771	1.79E-03	21.11
Monocyte chemoattractant protein-3 levels	rs7116054	11	68891695	T	C	-0.100	0.018	0.182	2.47E-08	11335	2.73E-03	31.08
Monocyte chemoattractant protein-3 levels	rs7327202	13	58931726	C	G	-0.097	0.019	0.150	5.89E-07	10903	2.28E-03	24.94
Monocyte chemoattractant protein-3 levels	rs28439856	15	53643049	A	G	0.165	0.034	0.917	1.20E-06	7943	2.96E-03	23.57
Monocyte chemoattractant protein-3 levels	rs16947053	15	93092575	A	G	0.226	0.049	0.978	3.34E-06	11783	1.83E-03	21.61
Monocyte chemoattractant protein-3 levels	rs7213460	17	32522613	A	G	0.094	0.013	0.416	9.58E-13	11780	4.30E-03	50.92
Monocyte chemoattractant protein-3 levels	rs78848134	20	41126657	T	C	0.244	0.051	0.020	2.04E-06	11296	1.99E-03	22.55
Monocyte chemoattractant protein-4 levels	rs12075	1	159175354	A	G	0.189	0.011	0.555	9.89E-62	14733	1.83E-02	274.82
Monocyte chemoattractant protein-4 levels	rs7612912	3	42910621	T	C	0.128	0.012	0.628	1.33E-26	14714	7.69E-03	113.94
Monocyte chemoattractant protein-4 levels	rs55842014	3	46289113	A	G	-0.064	0.013	0.360	1.11E-06	12404	1.91E-03	23.72
Monocyte chemoattractant protein-4 levels	rs115511138	4	115566991	A	G	0.196	0.042	0.969	3.21E-06	13944	1.55E-03	21.69
Monocyte chemoattractant protein-4 levels	rs62336911	4	176433708	T	C	0.157	0.033	0.042	2.29E-06	14288	1.56E-03	22.33
Monocyte chemoattractant protein-4 levels	rs74794857	5	22143588	T	C	0.067	0.014	0.412	1.24E-06	11760	2.00E-03	23.51
Monocyte chemoattractant protein-4 levels	rs2631360	5	131707429	A	G	0.061	0.013	0.545	3.34E-06	11782	1.83E-03	21.61
Monocyte chemoattractant protein-4 levels	rs144118870	6	31214807	A	G	0.175	0.037	0.963	2.01E-06	14735	1.53E-03	22.59
Monocyte chemoattractant protein-4 levels	rs847767	6	40051588	A	G	0.077	0.017	0.853	4.58E-06	14733	1.42E-03	21.00
Monocyte chemoattractant protein-4 levels	rs1120252	6	57282260	A	T	0.087	0.019	0.559	4.33E-06	9830	2.14E-03	21.11
Monocyte chemoattractant protein-4 levels	rs2721961	8	116657911	T	G	-0.120	0.013	0.729	1.72E-19	14288	5.67E-03	81.53
Monocyte chemoattractant protein-4 levels	rs2497351	10	94520346	T	C	0.067	0.015	0.202	4.09E-06	14736	1.44E-03	21.22
Monocyte chemoattractant protein-4 levels	rs10140592	14	70451473	A	G	0.270	0.055	0.021	1.01E-06	13753	1.74E-03	23.91
Monocyte chemoattractant protein-4 levels	rs62055193	16	74410477	C	G	0.093	0.020	0.238	2.09E-06	9830	2.29E-03	22.51
Monocyte chemoattractant protein-4 levels	rs72825017	17	32529710	T	G	-0.200	0.025	0.059	1.77E-15	14730	4.28E-03	63.29
Monocyte chemoattractant protein-4 levels	rs3917900	17	32587314	A	G	0.156	0.012	0.640	1.70E-38	14730	1.13E-02	168.33
Monocyte chemoattractant protein-4 levels	rs3136676	17	32683289	A	G	0.390	0.025	0.938	1.60E-54	14728	1.62E-02	241.76
Monocyte chemoattractant protein-4 levels	rs181250	17	56210459	T	C	-0.103	0.021	0.881	6.99E-07	11538	2.13E-03	24.61
Monocyte chemoattractant protein-4 levels	rs8112014	19	14773077	A	G	-0.058	0.013	0.292	4.49E-06	14724	1.43E-03	21.04
Monocyte chemoattractant protein-4 levels	rs62201455	20	12689462	A	C	-0.214	0.045	0.981	2.18E-06	14722	1.52E-03	22.43
Monocyte chemoattractant protein-4 levels	rs926646	20	20023326	T	C	0.143	0.030	0.955	2.47E-06	14732	1.50E-03	22.19
Monocyte chemoattractant protein 2 levels	rs78743764	1	3301962	A	C	-0.223	0.048	0.019	3.53E-06	13656	1.57E-03	21.50
Monocyte chemoattractant protein 2 levels	rs12075	1	159175354	A	G	-0.097	0.012	0.555	4.95E-17	14733	4.75E-03	70.35
Monocyte chemoattractant protein 2 levels	rs6685547	1	224882124	A	G	0.146	0.029	0.051	4.22E-07	13239	1.93E-03	25.59
Monocyte chemoattractant protein 2 levels	rs7538845	1	238880980	C	G	0.057	0.012	0.603	3.50E-06	14288	1.50E-03	21.52
Monocyte chemoattractant protein 2 levels	rs79965992	2	43748079	A	G	0.109	0.023	0.082	2.78E-06	12851	1.71E-03	21.96
Monocyte chemoattractant protein 2 levels	rs138884871	3	47071457	T	C	0.220	0.047	0.019	3.37E-06	13672	1.58E-03	21.59
Monocyte chemoattractant protein 2 levels	rs407595	5	125099527	A	C	0.070	0.015	0.207	2.12E-06	14287	1.57E-03	22.48
Monocyte chemoattractant protein 2 levels	rs145516279	5	147351915	A	G	0.223	0.048	0.979	3.56E-06	14288	1.50E-03	21.48
Monocyte chemoattractant protein 2 levels	rs12523126	5	165649355	A	T	0.112	0.023	0.075	1.35E-06	14288	1.63E-03	23.34
Monocyte chemoattractant protein 2 levels	rs79567569	6	167056258	A	C	-0.328	0.067	0.988	9.16E-07	13386	1.80E-03	24.09
Monocyte chemoattractant protein 2 levels	rs4722985	7	30472091	T	C	-0.063	0.013	0.709	2.52E-06	14288	1.55E-03	22.15
Monocyte chemoattractant protein 2 levels	rs181726805	9	95657986	A	G	-0.248	0.054	0.984	3.75E-06	14736	1.45E-03	21.39
Monocyte chemoattractant protein 2 levels	rs948962	11	76919478	A	C	0.054	0.012	0.476	4.84E-06	14736	1.42E-03	20.90
Monocyte chemoattractant protein 2 levels	rs75573205	11	101424282	C	G	0.191	0.041	0.976	2.99E-06	14725	1.48E-03	21.82

Monocyte chemoattractant protein 2 levels	rs112168535	16	4704769	T	C	-0.155	0.032	0.956	8.90E-07	13670	1.76E-03	24.15
Monocyte chemoattractant protein 2 levels	rs9889517	17	4704175	A	G	0.061	0.012	0.478	4.83E-07	14288	1.77E-03	25.33
Monocyte chemoattractant protein 2 levels	rs72825048	17	32571230	A	G	-0.812	0.027	0.051	1.00E-200	14734	5.87E-02	917.87
Monocyte chemoattractant protein 2 levels	rs80219280	17	32610534	T	G	-0.904	0.032	0.037	2.00E-173	14736	5.08E-02	788.07
Monocyte chemoattractant protein 2 levels	rs188234686	17	32625248	C	G	-0.359	0.051	0.981	1.73E-12	12847	3.86E-03	49.77
Monocyte chemoattractant protein 2 levels	rs11652256	17	32632378	A	G	-0.905	0.035	0.032	3.48E-144	14736	4.25E-02	653.62
Monocyte chemoattractant protein 2 levels	rs16969443	17	32633263	T	C	-0.497	0.076	0.976	5.38E-11	10826	3.96E-03	43.03
Monocyte chemoattractant protein 2 levels	rs76263310	17	32645129	A	G	0.296	0.046	0.019	7.74E-11	14727	2.87E-03	42.32
Monocyte chemoattractant protein 2 levels	rs34202026	17	32647357	A	T	0.665	0.037	0.972	6.89E-72	14719	2.14E-02	321.44
Monocyte chemoattractant protein 2 levels	rs1821142	17	32649988	T	C	0.401	0.048	0.018	4.64E-17	13422	5.22E-03	70.47
Monocyte chemoattractant protein 2 levels	rs144618566	17	32652307	T	C	0.517	0.054	0.017	7.15E-22	13801	6.65E-03	92.37
Monocyte chemoattractant protein 2 levels	rs144101664	17	32774385	T	C	-0.369	0.055	0.014	1.45E-11	14288	3.18E-03	45.60
Monocyte chemoattractant protein 2 levels	rs35904471	17	76944702	T	C	0.076	0.017	0.266	3.99E-06	11337	1.87E-03	21.27
Monocyte chemoattractant protein 2 levels	rs80131163	18	31677370	A	G	0.196	0.040	0.969	8.77E-07	14730	1.64E-03	24.18
Monocyte chemoattractant protein 2 levels	rs75580960	19	2151761	T	C	-0.090	0.019	0.870	1.52E-06	13224	1.75E-03	23.12
Monocyte chemoattractant protein 2 levels	rs74350159	21	36741897	A	G	0.280	0.061	0.012	4.19E-06	13801	1.53E-03	21.18
Natural killer cell receptor 2B4 levels	rs10903115	1	25261696	A	G	-0.056	0.012	0.443	4.61E-06	14286	1.47E-03	20.99
Natural killer cell receptor 2B4 levels	rs3828139	1	44253015	T	C	0.074	0.012	0.468	4.05E-10	14286	2.73E-03	39.08
Natural killer cell receptor 2B4 levels	rs147033439	1	88677329	A	G	0.205	0.041	0.025	5.88E-07	14731	1.69E-03	24.95
Natural killer cell receptor 2B4 levels	rs11265488	1	160773957	A	G	-0.062	0.012	0.468	1.24E-07	14287	1.95E-03	27.96
Natural killer cell receptor 2B4 levels	rs11265493	1	160803802	A	G	0.212	0.012	0.407	3.99E-71	14287	2.18E-02	317.93
Natural killer cell receptor 2B4 levels	rs4672486	2	62495209	A	G	0.066	0.012	0.433	1.61E-08	14720	2.16E-03	31.91
Natural killer cell receptor 2B4 levels	rs1434219	2	79554556	T	C	-0.059	0.012	0.439	1.68E-06	14287	1.60E-03	22.93
Natural killer cell receptor 2B4 levels	rs56272634	2	111846068	T	C	0.070	0.013	0.699	2.31E-08	14729	2.12E-03	31.21
Natural killer cell receptor 2B4 levels	rs1574847	4	27611759	C	G	-0.064	0.014	0.237	4.59E-06	14287	1.47E-03	21.00
Natural killer cell receptor 2B4 levels	rs114758826	4	174530615	A	G	-0.180	0.034	0.039	8.65E-08	14728	1.94E-03	28.65
Natural killer cell receptor 2B4 levels	rs78142752	5	96078542	T	C	0.229	0.050	0.018	4.15E-06	14734	1.44E-03	21.19
Natural killer cell receptor 2B4 levels	rs6928352	6	614064	A	G	-0.107	0.022	0.079	5.87E-07	14731	1.69E-03	24.95
Natural killer cell receptor 2B4 levels	rs2554697	8	3921805	A	G	0.063	0.013	0.635	2.88E-06	11782	1.85E-03	21.89
Natural killer cell receptor 2B4 levels	rs34826779	8	106570964	T	G	0.063	0.014	0.248	4.99E-06	14287	1.46E-03	20.84
Natural killer cell receptor 2B4 levels	rs10992054	9	92856642	T	C	-0.371	0.076	0.987	1.20E-06	12304	1.91E-03	23.58
Natural killer cell receptor 2B4 levels	rs11020961	11	94575608	A	G	0.077	0.016	0.817	1.84E-06	14287	1.59E-03	22.75
Natural killer cell receptor 2B4 levels	rs11220506	11	126335329	A	G	-0.070	0.015	0.188	1.79E-06	14729	1.55E-03	22.80
Natural killer cell receptor 2B4 levels	rs3184504	12	111884608	T	C	0.116	0.013	0.476	1.27E-19	11784	6.92E-03	82.11
Natural killer cell receptor 2B4 levels	rs149458216	16	48902293	A	C	-0.215	0.047	0.018	4.97E-06	14725	1.41E-03	20.85
Natural killer cell receptor 2B4 levels	rs72837690	17	7088423	T	C	-0.078	0.013	0.641	5.37E-10	14287	2.69E-03	38.53
Natural killer cell receptor 2B4 levels	rs139924614	22	17214005	A	G	0.162	0.035	0.967	3.33E-06	14725	1.47E-03	21.61
Neurotrophin-3 levels	rs145686993	2	46306174	C	G	-0.246	0.054	0.016	4.84E-06	14257	1.46E-03	20.90
Neurotrophin-3 levels	rs79759094	4	7533099	A	G	-0.116	0.025	0.064	3.60E-06	14728	1.46E-03	21.47
Neurotrophin-3 levels	rs12517801	5	1731054	A	G	-0.056	0.012	0.361	4.50E-06	14726	1.43E-03	21.04
Neurotrophin-3 levels	rs2034246	5	114451587	A	C	0.058	0.012	0.568	1.23E-06	14296	1.64E-03	23.52
Neurotrophin-3 levels	rs3218587	6	111688927	A	G	0.136	0.029	0.043	3.49E-06	14744	1.46E-03	21.52
Neurotrophin-3 levels	rs112418830	6	151293888	T	C	0.137	0.026	0.057	2.06E-07	14296	1.88E-03	26.97

Neurotrophin-3 levels	rs2107473	7	8762956	A	G	-0.239	0.051	0.018	2.36E-06	13394	1.66E-03	22.27
Neurotrophin-3 levels	rs17537796	7	40026172	A	C	-0.257	0.055	0.987	3.33E-06	14254	1.51E-03	21.61
Neurotrophin-3 levels	rs73166403	7	152298228	T	C	-0.092	0.020	0.111	4.22E-06	14296	1.48E-03	21.16
Neurotrophin-3 levels	rs72652073	8	72031901	C	G	0.058	0.013	0.381	3.48E-06	14296	1.50E-03	21.53
Neurotrophin-3 levels	rs10780690	9	87478172	T	G	0.056	0.012	0.527	3.46E-06	14296	1.50E-03	21.54
Neurotrophin-3 levels	rs146532158	10	115833862	T	C	-0.186	0.039	0.025	1.46E-06	14741	1.57E-03	23.19
Neurotrophin-3 levels	rs11225042	11	101727684	A	C	-0.097	0.020	0.874	1.64E-06	12412	1.85E-03	22.97
Neurotrophin-3 levels	rs2846299	11	123375056	A	G	0.058	0.013	0.302	3.22E-06	14721	1.47E-03	21.68
Neurotrophin-3 levels	rs58399805	12	5680104	A	T	0.111	0.022	0.080	4.98E-07	14737	1.71E-03	25.27
Neurotrophin-3 levels	rs540074689	14	19356757	A	C	-0.108	0.022	0.800	8.96E-07	10703	2.25E-03	24.14
Neurotrophin-3 levels	rs28735437	15	88514855	C	G	-0.117	0.016	0.144	1.06E-12	14737	3.43E-03	50.72
Neurotrophin-3 levels	rs376150779	18	55310060	C	G	-0.082	0.017	0.774	1.92E-06	10894	2.08E-03	22.67
Neurotrophin-3 levels	rs11151953	18	72123860	C	G	0.073	0.012	0.526	3.23E-09	14296	2.44E-03	35.03
Neurotrophin-3 levels	rs5751454	22	43649715	T	C	0.182	0.040	0.029	4.64E-06	13680	1.53E-03	20.98
Neurturin levels	rs4360502	1	214886642	A	G	-0.065	0.014	0.345	3.76E-06	11342	1.88E-03	21.38
Neurturin levels	rs62120726	2	15734798	A	G	0.079	0.017	0.808	4.88E-06	11343	1.84E-03	20.88
Neurturin levels	rs908372	2	172434373	C	G	-0.062	0.014	0.332	4.80E-06	11773	1.77E-03	20.91
Neurturin levels	rs76777800	3	73067086	T	C	0.339	0.074	0.018	4.44E-06	6941	3.03E-03	21.06
Neurturin levels	rs143131035	4	43313220	T	C	-0.436	0.087	0.012	4.91E-07	7585	3.32E-03	25.29
Neurturin levels	rs7712604	5	21508959	C	G	-0.088	0.018	0.674	5.90E-07	8587	2.90E-03	24.94
Neurturin levels	rs29630	5	171026588	T	C	-0.074	0.016	0.249	3.25E-06	11343	1.91E-03	21.66
Neurturin levels	rs192427410	8	43185781	T	G	0.374	0.079	0.025	1.92E-06	8783	2.58E-03	22.67
Neurturin levels	rs77216559	11	4475910	T	C	0.167	0.034	0.958	9.44E-07	11791	2.03E-03	24.03
Neurturin levels	rs182274799	11	10358788	A	G	0.157	0.031	0.065	4.46E-07	9461	2.69E-03	25.48
Neurturin levels	rs4753678	11	95201232	A	G	0.087	0.018	0.543	1.02E-06	7942	3.00E-03	23.88
Neurturin levels	rs8033310	15	24046105	T	C	0.133	0.029	0.913	3.20E-06	11343	1.91E-03	21.69
Neurturin levels	rs28759830	16	21786236	T	C	-0.178	0.037	0.951	1.54E-06	9461	2.43E-03	23.09
Neurturin levels	rs7202385	16	26080883	A	T	0.075	0.016	0.673	2.02E-06	9460	2.38E-03	22.57
Neurturin levels	rs10412462	19	14691684	A	C	-0.173	0.037	0.036	2.25E-06	11790	1.89E-03	22.36
Neurturin levels	rs113580784	20	55469957	A	G	-0.229	0.050	0.021	3.80E-06	11768	1.81E-03	21.36
Oncostatin-M levels	rs7432752	3	155531845	A	G	0.088	0.017	0.518	1.28E-07	10894	2.55E-03	27.89
Oncostatin-M levels	rs9264931	6	31274196	T	C	-0.105	0.019	0.881	4.09E-08	14736	2.04E-03	30.10
Oncostatin-M levels	rs7007281	8	2621859	A	T	0.116	0.024	0.915	2.00E-06	11775	1.91E-03	22.59
Oncostatin-M levels	rs559651	8	41555366	T	C	-0.059	0.013	0.650	2.01E-06	14715	1.53E-03	22.58
Oncostatin-M levels	rs117867445	9	137876508	C	G	0.293	0.062	0.017	2.46E-06	10471	2.12E-03	22.20
Oncostatin-M levels	rs76275710	10	30032133	A	G	0.267	0.053	0.018	3.85E-07	14735	1.75E-03	25.76
Oncostatin-M levels	rs61897429	11	47424864	A	G	-0.085	0.017	0.139	6.28E-07	14735	1.68E-03	24.82
Oncostatin-M levels	rs2511241	11	72945341	T	C	0.177	0.024	0.916	6.38E-14	13668	4.10E-03	56.24
Oncostatin-M levels	rs7102957	11	102334152	T	C	-0.080	0.017	0.863	3.46E-06	14288	1.51E-03	21.54
Oncostatin-M levels	rs653178	12	112007756	T	C	-0.073	0.013	0.522	3.48E-08	11785	2.57E-03	30.41
Oncostatin-M levels	rs111865607	14	88422929	T	C	-0.108	0.018	0.208	1.44E-09	10894	3.35E-03	36.60
Oncostatin-M levels	rs4779338	15	22508018	A	G	0.127	0.028	0.211	3.91E-06	8491	2.50E-03	21.30
Oncostatin-M levels	rs3859189	17	38137033	A	G	0.110	0.012	0.537	4.95E-21	14729	5.98E-03	88.54

Oncostatin-M levels	rs116928468	17	75178814	A	G	-0.257	0.054	0.019	1.69E-06	11770	1.94E-03	22.91
Oncostatin-M levels	rs80303768	21	42594678	A	G	-0.152	0.033	0.037	3.35E-06	14722	1.47E-03	21.60
Oncostatin-M levels	rs4823082	22	30600105	C	G	-0.159	0.035	0.036	4.32E-06	14724	1.43E-03	21.11
Oncostatin-M levels	rs2285179	22	38211954	A	G	-0.066	0.012	0.559	5.50E-08	14288	2.06E-03	29.53
Oncostatin-M levels	rs28444486	22	49231540	A	G	0.064	0.014	0.738	2.92E-06	14735	1.48E-03	21.87
Osteoprotegerin levels	rs114165349	1	27021913	C	G	-0.195	0.034	0.034	1.01E-08	14727	2.22E-03	32.82
Osteoprotegerin levels	rs56009454	1	40045085	T	G	-0.064	0.014	0.375	4.59E-06	10894	1.92E-03	21.00
Osteoprotegerin levels	rs17600346	3	172223982	T	C	-0.157	0.030	0.963	1.54E-07	14723	1.87E-03	27.53
Osteoprotegerin levels	rs28454196	4	32870458	C	G	-0.224	0.049	0.976	3.97E-06	14285	1.49E-03	21.28
Osteoprotegerin levels	rs1230164	4	99986023	C	G	-0.067	0.013	0.729	1.98E-07	14285	1.89E-03	27.05
Osteoprotegerin levels	rs192337992	6	130506773	A	G	-0.156	0.033	0.962	3.23E-06	11978	1.81E-03	21.67
Osteoprotegerin levels	rs144471361	6	134519823	T	C	0.307	0.063	0.015	1.04E-06	12145	1.96E-03	23.85
Osteoprotegerin levels	rs6985207	8	8604423	A	C	0.052	0.011	0.556	4.67E-06	14285	1.47E-03	20.96
Osteoprotegerin levels	rs9643126	8	119443927	C	G	0.084	0.015	0.469	9.87E-09	10893	3.01E-03	32.86
Osteoprotegerin levels	rs2247769	8	120081031	T	C	-0.171	0.011	0.558	1.42E-50	14285	1.54E-02	223.65
Osteoprotegerin levels	rs77507094	10	55029035	A	G	0.197	0.043	0.979	4.64E-06	14726	1.42E-03	20.98
Osteoprotegerin levels	rs1437633	11	16272199	A	C	-0.079	0.015	0.207	7.69E-08	12851	2.24E-03	28.88
Osteoprotegerin levels	rs376613127	12	71789031	A	G	-0.269	0.057	0.013	2.14E-06	13154	1.70E-03	22.46
Osteoprotegerin levels	rs74111611	12	85607051	T	C	-0.147	0.030	0.960	7.96E-07	14732	1.65E-03	24.36
Osteoprotegerin levels	rs138557324	12	119984130	T	C	-0.225	0.047	0.020	1.91E-06	14285	1.59E-03	22.69
Osteoprotegerin levels	rs61968587	13	109537182	A	G	-0.267	0.057	0.984	2.47E-06	13798	1.61E-03	22.19
Osteoprotegerin levels	rs10142466	14	69271784	A	G	0.057	0.011	0.490	1.70E-07	14721	1.85E-03	27.34
Osteoprotegerin levels	rs112635299	14	94838142	T	G	0.262	0.043	0.021	1.48E-09	14733	2.48E-03	36.55
Osteoprotegerin levels	rs138408096	15	84250648	A	G	-0.201	0.042	0.021	2.09E-06	14721	1.53E-03	22.51
Osteoprotegerin levels	rs704	17	26694861	A	G	-0.140	0.011	0.473	1.14E-36	14733	1.07E-02	159.97
Osteoprotegerin levels	rs271665	17	47938521	T	C	-0.067	0.013	0.748	1.90E-07	14710	1.84E-03	27.13
Osteoprotegerin levels	rs9946923	18	76523646	T	C	0.172	0.038	0.971	4.77E-06	13230	1.58E-03	20.92
Osteoprotegerin levels	rs562335808	20	36001673	A	G	-0.282	0.059	0.976	1.87E-06	10894	2.08E-03	22.72
Programmed cell death 1 ligand 1 levels	rs146328951	1	27646512	A	G	-0.493	0.099	0.008	7.02E-07	9354	2.62E-03	24.60
Programmed cell death 1 ligand 1 levels	rs184265227	1	238609559	A	G	0.096	0.019	0.868	5.58E-07	14288	1.75E-03	25.05
Programmed cell death 1 ligand 1 levels	rs4974444	3	127280969	A	G	-0.082	0.018	0.872	3.55E-06	14288	1.50E-03	21.49
Programmed cell death 1 ligand 1 levels	rs35024691	5	18901704	C	G	-0.101	0.022	0.093	4.17E-06	12825	1.65E-03	21.18
Programmed cell death 1 ligand 1 levels	rs62373966	5	90058982	T	G	0.141	0.027	0.923	2.55E-07	11777	2.25E-03	26.56
Programmed cell death 1 ligand 1 levels	rs10043030	5	159936536	T	C	-0.118	0.025	0.061	1.99E-06	14091	1.60E-03	22.60
Programmed cell death 1 ligand 1 levels	rs6917605	6	19842497	T	C	0.055	0.012	0.446	1.79E-06	14733	1.55E-03	22.81
Programmed cell death 1 ligand 1 levels	rs75510105	6	134673561	A	G	0.193	0.039	0.029	5.15E-07	14727	1.71E-03	25.20
Programmed cell death 1 ligand 1 levels	rs12539643	7	151019021	C	G	0.191	0.041	0.966	2.60E-06	11337	1.94E-03	22.09
Programmed cell death 1 ligand 1 levels	rs113674769	8	68297799	T	G	-0.114	0.025	0.074	4.92E-06	12404	1.68E-03	20.86
Programmed cell death 1 ligand 1 levels	rs822335	9	5448218	T	C	-0.130	0.012	0.347	3.77E-27	14736	7.84E-03	116.44
Programmed cell death 1 ligand 1 levels	rs60830384	9	5485387	A	T	0.114	0.021	0.916	9.16E-08	14718	1.94E-03	28.54
Programmed cell death 1 ligand 1 levels	rs7026097	9	34007646	A	T	0.083	0.016	0.178	1.99E-07	12834	2.10E-03	27.04
Programmed cell death 1 ligand 1 levels	rs7125631	11	1948186	T	C	-0.061	0.013	0.654	1.96E-06	14288	1.58E-03	22.63
Programmed cell death 1 ligand 1 levels	rs7945680	11	127683667	T	G	0.061	0.011	0.502	8.75E-08	14728	1.94E-03	28.63

Programmed cell death 1 ligand 1 levels	rs7304709	12	48670152	T	C	0.054	0.012	0.586	4.44E-06	14727	1.43E-03	21.06
Programmed cell death 1 ligand 1 levels	rs7137828	12	111932800	T	C	-0.062	0.013	0.524	2.92E-06	11337	1.93E-03	21.87
Programmed cell death 1 ligand 1 levels	rs2283438	15	89721461	T	C	-0.058	0.012	0.435	1.52E-06	14288	1.62E-03	23.12
Programmed cell death 1 ligand 1 levels	rs79045618	19	5799008	A	G	0.162	0.032	0.052	5.83E-07	10714	2.33E-03	24.96
Protein S100-A12 levels	rs3014874	1	153337943	A	G	-0.173	0.014	0.262	2.15E-36	14294	1.10E-02	158.70
Protein S100-A12 levels	rs61803119	1	153390202	T	G	0.150	0.019	0.107	1.02E-14	14295	4.17E-03	59.85
Protein S100-A12 levels	rs59538998	1	245480237	C	G	-0.119	0.026	0.062	4.13E-06	14295	1.48E-03	21.20
Protein S100-A12 levels	rs13384799	2	125135589	T	C	-0.062	0.013	0.727	2.92E-06	14295	1.53E-03	21.87
Protein S100-A12 levels	rs56268787	3	152573197	T	C	-0.094	0.020	0.096	4.01E-06	14737	1.44E-03	21.26
Protein S100-A12 levels	rs150015576	3	174824333	A	C	0.194	0.042	0.022	4.51E-06	14740	1.42E-03	21.03
Protein S100-A12 levels	rs2056031	4	12920594	T	C	-0.060	0.012	0.613	3.86E-07	14739	1.74E-03	25.76
Protein S100-A12 levels	rs191808657	7	75133433	A	C	0.306	0.067	0.983	4.22E-06	12412	1.70E-03	21.16
Protein S100-A12 levels	rs3802266	8	123985708	A	G	0.056	0.012	0.563	2.56E-06	14740	1.50E-03	22.12
Protein S100-A12 levels	rs78800546	11	31879143	A	G	-0.253	0.053	0.016	2.18E-06	14295	1.57E-03	22.43
Protein S100-A12 levels	rs112956934	12	96571503	T	C	0.188	0.041	0.025	3.67E-06	14737	1.45E-03	21.42
Protein S100-A12 levels	rs112988802	14	59990514	T	C	-0.140	0.029	0.949	1.89E-06	12851	1.76E-03	22.70
Protein S100-A12 levels	rs147302029	16	4602209	A	G	0.181	0.035	0.038	1.65E-07	13649	2.00E-03	27.40
Protein S100-A12 levels	rs138439507	19	4247567	C	G	0.087	0.018	0.191	2.28E-06	11537	1.93E-03	22.34
Protein S100-A12 levels	rs2425640	20	43028037	A	G	-0.058	0.012	0.351	2.14E-06	14741	1.52E-03	22.46
Protein S100-A12 levels	rs55783131	22	17406250	T	C	0.206	0.043	0.024	1.19E-06	14728	1.60E-03	23.58
Protein S100-A12 levels	rs174344	22	18032226	A	G	0.062	0.013	0.630	7.97E-07	14295	1.70E-03	24.36
Signaling lymphocytic activation molecule levels	rs141439288	1	26973918	A	G	0.066	0.014	0.542	1.50E-06	11757	1.97E-03	23.15
Signaling lymphocytic activation molecule levels	rs12058421	1	160581152	A	C	-0.126	0.016	0.162	2.80E-15	14731	4.22E-03	62.39
Signaling lymphocytic activation molecule levels	rs60094514	1	160636559	T	C	0.221	0.016	0.851	2.45E-42	14732	1.25E-02	185.91
Signaling lymphocytic activation molecule levels	rs13014154	2	62575443	A	G	-0.061	0.012	0.370	6.50E-07	14285	1.73E-03	24.75
Signaling lymphocytic activation molecule levels	rs192245879	2	216910771	A	G	0.333	0.066	0.989	3.76E-07	13799	1.87E-03	25.81
Signaling lymphocytic activation molecule levels	rs1972433	3	98605646	A	C	0.066	0.013	0.450	5.73E-07	11333	2.20E-03	25.00
Signaling lymphocytic activation molecule levels	rs10212190	3	186731157	A	T	0.073	0.012	0.615	1.88E-09	14285	2.52E-03	36.09
Signaling lymphocytic activation molecule levels	rs3806818	4	6642331	A	G	0.071	0.015	0.191	3.82E-06	13853	1.54E-03	21.35
Signaling lymphocytic activation molecule levels	rs13147502	4	106143797	A	G	-0.061	0.013	0.596	1.62E-06	12843	1.79E-03	22.99
Signaling lymphocytic activation molecule levels	rs570025519	5	95263427	A	G	0.132	0.016	0.240	7.96E-16	10894	5.92E-03	64.87
Signaling lymphocytic activation molecule levels	rs114466578	6	32635501	A	G	0.102	0.017	0.796	1.42E-09	12733	2.87E-03	36.64
Signaling lymphocytic activation molecule levels	rs7745783	6	42462406	T	C	-0.059	0.012	0.497	7.44E-07	14286	1.71E-03	24.49

Signaling lymphocytic activation molecule levels	rs2623960	6	152893441	T	C	0.069	0.014	0.220	1.50E-06	14286	1.62E-03	23.14
Signaling lymphocytic activation molecule levels	rs10499604	7	38626562	T	C	0.058	0.013	0.327	3.48E-06	14730	1.46E-03	21.53
Signaling lymphocytic activation molecule levels	rs79348253	7	134817203	A	G	-0.159	0.030	0.045	7.75E-08	14719	1.96E-03	28.86
Signaling lymphocytic activation molecule levels	rs17720330	9	78767497	C	G	-0.198	0.043	0.021	4.04E-06	14727	1.44E-03	21.24
Signaling lymphocytic activation molecule levels	rs2790462	10	28873202	T	C	-0.075	0.013	0.298	3.06E-09	14733	2.38E-03	35.14
Signaling lymphocytic activation molecule levels	rs138657007	10	66091335	A	G	-0.286	0.058	0.018	6.98E-07	12790	1.92E-03	24.62
Signaling lymphocytic activation molecule levels	rs3184504	12	111884608	T	C	0.097	0.013	0.476	8.55E-14	11783	4.70E-03	55.67
Signaling lymphocytic activation molecule levels	rs11065264	12	121218380	T	G	0.057	0.012	0.525	3.73E-06	12848	1.66E-03	21.40
Signaling lymphocytic activation molecule levels	rs111865527	13	26736047	T	C	0.271	0.057	0.986	1.88E-06	14244	1.59E-03	22.71
Signaling lymphocytic activation molecule levels	rs73231041	13	78282092	C	G	-0.279	0.060	0.015	3.05E-06	12735	1.71E-03	21.78
Signaling lymphocytic activation molecule levels	rs112742549	13	107639422	T	C	0.242	0.051	0.979	1.71E-06	13499	1.69E-03	22.89
Signaling lymphocytic activation molecule levels	rs147616029	14	87822926	T	C	-0.064	0.013	0.377	4.87E-07	12850	1.97E-03	25.31
Signaling lymphocytic activation molecule levels	rs1609310	15	55294543	T	G	-0.056	0.012	0.514	3.46E-06	14286	1.51E-03	21.54
Signaling lymphocytic activation molecule levels	rs56244095	17	7063899	A	C	0.101	0.016	0.212	8.38E-11	14286	2.94E-03	42.16
Signaling lymphocytic activation molecule levels	rs2725405	17	79220224	C	G	0.089	0.014	0.446	2.29E-10	10271	3.90E-03	40.19
Signaling lymphocytic activation molecule levels	rs149092077	18	59233474	A	G	-0.359	0.073	0.989	8.63E-07	11137	2.17E-03	24.21
Signaling lymphocytic activation molecule levels	rs35271532	18	72388527	A	G	-0.149	0.032	0.045	4.51E-06	14286	1.47E-03	21.03
Signaling lymphocytic activation molecule levels	rs3745163	19	17337555	A	C	0.067	0.015	0.230	3.35E-06	13669	1.58E-03	21.60
Signaling lymphocytic activation molecule levels	rs73151926	22	22451222	T	C	0.106	0.023	0.081	3.45E-06	14286	1.51E-03	21.54
SIR2-like protein 2 levels	rs138897138	2	122731427	A	G	0.104	0.022	0.914	1.84E-06	14288	1.59E-03	22.76
SIR2-like protein 2 levels	rs116198125	3	14613224	T	C	-0.152	0.033	0.962	3.78E-06	14727	1.45E-03	21.37
SIR2-like protein 2 levels	rs60459634	4	160629137	A	G	-0.106	0.023	0.089	3.45E-06	14288	1.51E-03	21.54
SIR2-like protein 2 levels	rs115455827	5	78787853	A	G	0.128	0.028	0.951	4.02E-06	14735	1.44E-03	21.25
SIR2-like protein 2 levels	rs7718478	5	177560339	A	T	0.064	0.014	0.750	3.65E-06	14288	1.50E-03	21.44
SIR2-like protein 2 levels	rs72883370	6	63413043	A	G	-0.343	0.074	0.989	3.30E-06	12737	1.70E-03	21.63
SIR2-like protein 2 levels	rs1034059	6	158193698	A	G	0.076	0.015	0.698	1.59E-07	14288	1.92E-03	27.47
SIR2-like protein 2 levels	rs12531843	7	14143486	C	G	-0.129	0.024	0.918	1.21E-07	12404	2.25E-03	28.00
SIR2-like protein 2 levels	rs147383134	8	89590527	T	C	0.257	0.055	0.986	3.02E-06	13801	1.58E-03	21.80

SIR2-like protein 2 levels	rs11115639	12	83600525	A	C	-0.084	0.018	0.886	4.86E-06	14730	1.42E-03	20.89
SIR2-like protein 2 levels	rs77381020	13	37413465	T	C	0.086	0.018	0.855	2.80E-06	14288	1.53E-03	21.94
SIR2-like protein 2 levels	rs144373891	19	39379770	T	C	-0.574	0.052	0.016	7.69E-29	14736	8.36E-03	124.16
SIR2-like protein 2 levels	rs12152184	22	45002809	A	G	0.097	0.021	0.885	3.49E-06	12402	1.73E-03	21.52
STAM binding protein levels	rs111872246	2	74061232	A	G	0.220	0.043	0.023	2.41E-07	14248	1.87E-03	26.67
STAM binding protein levels	rs138897138	2	122731427	A	G	0.109	0.022	0.914	6.46E-07	14288	1.73E-03	24.77
STAM binding protein levels	rs116198125	3	14613224	T	C	-0.148	0.033	0.962	4.97E-06	14727	1.41E-03	20.85
STAM binding protein levels	rs1034059	6	158193698	A	G	0.070	0.015	0.698	1.64E-06	14288	1.61E-03	22.97
STAM binding protein levels	rs12531843	7	14143486	C	G	-0.125	0.024	0.918	2.63E-07	12404	2.13E-03	26.50
STAM binding protein levels	rs200824954	7	29807677	T	G	0.158	0.034	0.064	3.24E-06	10894	1.99E-03	21.66
STAM binding protein levels	rs75610895	10	6800809	T	C	-0.191	0.039	0.025	1.28E-06	14730	1.59E-03	23.45
STAM binding protein levels	rs111581172	14	104363671	A	G	-0.172	0.035	0.032	9.98E-07	14736	1.62E-03	23.93
STAM binding protein levels	rs2280441	15	81240669	A	G	-0.157	0.031	0.040	3.69E-07	14735	1.75E-03	25.84
STAM binding protein levels	rs114302245	16	84586319	T	C	0.088	0.017	0.358	2.18E-07	10894	2.46E-03	26.86
STAM binding protein levels	rs73327656	17	60294757	A	G	0.235	0.051	0.027	4.44E-06	13801	1.52E-03	21.06
STAM binding protein levels	rs140656901	19	6195636	A	G	0.129	0.027	0.072	2.19E-06	13224	1.69E-03	22.42
STAM binding protein levels	rs10426867	19	56709656	A	G	0.203	0.044	0.025	3.36E-06	12785	1.69E-03	21.60
STAM binding protein levels	rs12152184	22	45002809	A	G	0.096	0.021	0.885	3.83E-06	12402	1.72E-03	21.34
Stem cell factor levels	rs78397068	1	88911632	T	C	0.120	0.023	0.916	2.49E-07	14288	1.86E-03	26.61
Stem cell factor levels	rs71644719	1	223111265	A	G	-0.158	0.035	0.035	4.40E-06	14727	1.43E-03	21.08
Stem cell factor levels	rs557933	1	234853268	A	C	-0.055	0.012	0.465	2.78E-06	14287	1.53E-03	21.96
Stem cell factor levels	rs11126305	2	71106068	A	G	-0.057	0.012	0.462	1.02E-06	14718	1.62E-03	23.89
Stem cell factor levels	rs573618345	2	174863785	T	G	0.214	0.043	0.965	8.48E-07	10894	2.22E-03	24.24
Stem cell factor levels	rs7664024	4	18944656	T	C	-0.072	0.015	0.185	2.69E-06	14288	1.54E-03	22.02
Stem cell factor levels	rs186248365	4	60174833	A	G	-0.428	0.091	0.993	2.37E-06	11538	1.93E-03	22.26
Stem cell factor levels	rs34813411	4	183543315	T	C	-0.162	0.034	0.037	1.79E-06	14717	1.55E-03	22.81
Stem cell factor levels	rs9264796	6	31270311	A	G	0.141	0.030	0.072	3.42E-06	12404	1.74E-03	21.56
Stem cell factor levels	rs705379	7	94953895	A	G	0.079	0.012	0.460	4.87E-11	14288	3.02E-03	43.22
Stem cell factor levels	rs2133027	8	47325114	A	G	0.472	0.103	0.007	4.75E-06	8290	2.52E-03	20.93
Stem cell factor levels	rs2980888	8	126507308	T	C	-0.068	0.013	0.294	5.94E-08	14735	1.99E-03	29.38
Stem cell factor levels	rs785900	9	79147122	T	C	0.058	0.012	0.445	1.10E-06	14288	1.66E-03	23.74
Stem cell factor levels	rs2740488	9	107661742	A	C	0.116	0.013	0.749	3.57E-18	14732	5.10E-03	75.54
Stem cell factor levels	rs138854302	9	128807910	T	C	-0.139	0.021	0.092	1.16E-11	14736	3.11E-03	46.03
Stem cell factor levels	rs12378537	9	136065526	T	C	0.105	0.022	0.122	1.63E-06	11337	2.02E-03	22.98
Stem cell factor levels	rs11199541	10	122531747	T	C	0.155	0.034	0.033	4.96E-06	14736	1.41E-03	20.85
Stem cell factor levels	rs72847212	11	834389	T	C	-0.072	0.015	0.793	1.53E-06	13659	1.69E-03	23.10
Stem cell factor levels	rs10832027	11	13357183	A	G	-0.057	0.012	0.647	2.21E-06	14734	1.52E-03	22.40
Stem cell factor levels	rs174535	11	61551356	T	C	-0.074	0.012	0.646	1.24E-09	14736	2.50E-03	36.89
Stem cell factor levels	rs10894669	11	133206940	A	C	-0.061	0.013	0.313	2.63E-06	14735	1.50E-03	22.07
Stem cell factor levels	rs11608458	12	89369806	T	C	-0.071	0.012	0.637	6.83E-09	14288	2.34E-03	33.58
Stem cell factor levels	rs71431776	13	26799167	A	C	-0.094	0.019	0.106	1.03E-06	14714	1.62E-03	23.86
Stem cell factor levels	rs45617141	15	43623397	T	G	0.280	0.051	0.981	4.38E-08	12935	2.31E-03	29.97
Stem cell factor levels	rs2161465	16	25205611	A	T	-0.072	0.015	0.248	2.55E-06	11966	1.85E-03	22.12

Stem cell factor levels	rs12149545	16	56993161	A	G	0.115	0.012	0.309	1.20E-20	14736	5.86E-03	86.80
Stem cell factor levels	rs16942887	16	67928042	A	G	0.166	0.017	0.130	3.14E-22	14736	6.34E-03	94.00
Stem cell factor levels	rs151246947	17	16356498	A	G	0.212	0.045	0.027	3.00E-06	13224	1.65E-03	21.82
Stem cell factor levels	rs11877350	18	43867311	A	G	0.054	0.012	0.427	4.26E-06	14728	1.43E-03	21.14
Stem cell factor levels	rs798893	19	54793830	C	G	0.095	0.014	0.214	1.61E-11	14725	3.07E-03	45.39
Stem cell factor levels	rs146276488	20	44109198	A	G	0.242	0.052	0.014	2.68E-06	14728	1.49E-03	22.03
Stem cell factor levels	rs6073958	20	44551855	T	C	-0.286	0.014	0.804	1.16E-87	14730	2.60E-02	393.86
Stem cell factor levels	rs2024570	20	44776543	T	C	-0.199	0.034	0.039	5.85E-09	14288	2.37E-03	33.88
Stem cell factor levels	rs139690	22	25253027	A	G	0.110	0.024	0.937	4.22E-06	14734	1.43E-03	21.16
Sulfotransferase 1A1 levels	rs1698742	1	86468724	T	C	-0.098	0.021	0.878	1.78E-06	11790	1.93E-03	22.81
Sulfotransferase 1A1 levels	rs2712255	1	119273856	A	G	0.070	0.015	0.466	1.79E-06	9849	2.31E-03	22.80
Sulfotransferase 1A1 levels	rs710446	3	186459927	T	C	-0.071	0.014	0.599	1.33E-07	11793	2.35E-03	27.81
Sulfotransferase 1A1 levels	rs149869672	4	127777021	T	C	-0.318	0.068	0.987	3.24E-06	10858	1.99E-03	21.66
Sulfotransferase 1A1 levels	rs371387526	4	142303334	A	C	0.105	0.021	0.846	9.72E-07	8817	2.71E-03	23.98
Sulfotransferase 1A1 levels	rs66530140	4	187161211	T	C	-0.168	0.014	0.493	5.64E-35	10913	1.38E-02	152.20
Sulfotransferase 1A1 levels	rs2731674	5	176839890	T	G	-0.083	0.015	0.265	4.75E-08	11790	2.52E-03	29.81
Sulfotransferase 1A1 levels	rs55793562	6	52231674	A	G	0.092	0.020	0.871	3.43E-06	11781	1.83E-03	21.56
Sulfotransferase 1A1 levels	rs2691531	7	77960330	T	C	-0.065	0.014	0.599	1.77E-06	11793	1.93E-03	22.82
Sulfotransferase 1A1 levels	rs7812322	8	11410797	T	C	-0.348	0.076	0.990	4.08E-06	10858	1.95E-03	21.22
Sulfotransferase 1A1 levels	rs2213907	8	17377551	A	G	-0.150	0.032	0.950	2.25E-06	11790	1.89E-03	22.36
Sulfotransferase 1A1 levels	rs55939507	8	126413022	A	G	0.077	0.017	0.477	3.72E-06	9460	2.26E-03	21.40
Sulfotransferase 1A1 levels	rs77919742	11	19560616	T	C	-0.143	0.029	0.929	5.94E-07	11345	2.19E-03	24.93
Sulfotransferase 1A1 levels	rs76833948	11	128596369	A	T	0.134	0.029	0.064	2.58E-06	11345	1.94E-03	22.10
Sulfotransferase 1A1 levels	rs72656644	12	12719921	C	G	0.108	0.022	0.887	1.52E-06	11345	2.03E-03	23.11
Sulfotransferase 1A1 levels	rs10842189	12	23759406	T	C	-0.080	0.017	0.816	3.76E-06	11784	1.81E-03	21.38
Sulfotransferase 1A1 levels	rs9804965	12	74902158	A	C	-0.193	0.036	0.066	9.40E-08	9265	3.07E-03	28.49
Sulfotransferase 1A1 levels	rs703595	12	103074539	T	C	-0.072	0.015	0.286	1.15E-06	11789	2.00E-03	23.65
Sulfotransferase 1A1 levels	rs232928	12	113112650	T	C	0.062	0.014	0.413	4.80E-06	11345	1.84E-03	20.91
Sulfotransferase 1A1 levels	rs11074902	16	28285775	A	G	0.070	0.014	0.561	5.73E-07	11345	2.20E-03	25.00
Sulfotransferase 1A1 levels	rs149278	16	28561581	T	C	-0.188	0.014	0.531	3.58E-44	11344	1.68E-02	194.31
Sulfotransferase 1A1 levels	rs117222566	17	54851764	A	G	0.271	0.058	0.983	3.10E-06	10403	2.09E-03	21.75
Sulfotransferase 1A1 levels	rs72643498	21	28777897	A	C	-0.180	0.038	0.959	1.69E-06	11788	1.94E-03	22.91
T-cell surface glycoprotein CD5 levels	rs61768480	1	1103150	A	G	0.070	0.015	0.278	2.27E-06	13670	1.63E-03	22.35
T-cell surface glycoprotein CD5 levels	rs61747728	1	179526214	T	C	0.184	0.031	0.040	4.06E-09	14287	2.42E-03	34.59
T-cell surface glycoprotein CD5 levels	rs13010492	2	204776176	C	G	-0.059	0.012	0.475	1.38E-06	13421	1.73E-03	23.30
T-cell surface glycoprotein CD5 levels	rs563284470	3	47239457	A	G	0.183	0.039	0.969	2.76E-06	11720	1.87E-03	21.97
T-cell surface glycoprotein CD5 levels	rs138861398	4	77211819	A	C	-0.080	0.015	0.232	1.05E-07	11967	2.36E-03	28.28
T-cell surface glycoprotein CD5 levels	rs74874989	4	164762615	A	G	0.141	0.029	0.103	1.37E-06	9398	2.47E-03	23.31
T-cell surface glycoprotein CD5 levels	rs4073745	5	176733341	A	G	-0.068	0.013	0.700	1.85E-07	14287	1.90E-03	27.18
T-cell surface glycoprotein CD5 levels	rs72821405	6	4714797	T	C	-0.101	0.022	0.083	2.97E-06	14727	1.48E-03	21.83
T-cell surface glycoprotein CD5 levels	rs527506034	6	32020238	A	G	0.083	0.016	0.846	1.99E-07	14730	1.83E-03	27.04
T-cell surface glycoprotein CD5 levels	rs3104373	6	32600375	T	C	0.097	0.017	0.147	3.70E-09	14735	2.35E-03	34.77
T-cell surface glycoprotein CD5 levels	rs2237450	7	50716017	T	C	0.062	0.012	0.639	5.06E-07	14287	1.76E-03	25.24

T-cell surface glycoprotein CD5 levels	rs17345759	7	97499410	A	C	-0.113	0.025	0.930	3.68E-06	14287	1.50E-03	21.42
T-cell surface glycoprotein CD5 levels	rs17769062	9	27496604	T	C	0.164	0.033	0.959	9.38E-07	14287	1.68E-03	24.05
T-cell surface glycoprotein CD5 levels	rs192582121	9	105614669	A	T	-0.417	0.081	0.992	2.31E-07	11438	2.33E-03	26.75
T-cell surface glycoprotein CD5 levels	rs117276991	10	6251691	A	G	-0.126	0.026	0.075	8.40E-07	14287	1.70E-03	24.26
T-cell surface glycoprotein CD5 levels	rs12416520	10	71211945	A	G	-0.063	0.013	0.749	1.89E-06	14709	1.54E-03	22.70
T-cell surface glycoprotein CD5 levels	rs60562286	10	114454187	A	T	-0.168	0.035	0.033	1.79E-06	14726	1.55E-03	22.80
T-cell surface glycoprotein CD5 levels	rs4910962	11	4281522	A	C	0.147	0.031	0.934	2.66E-06	11760	1.87E-03	22.04
T-cell surface glycoprotein CD5 levels	rs4939490	11	60793651	C	G	0.108	0.012	0.633	1.80E-19	14735	5.50E-03	81.44
T-cell surface glycoprotein CD5 levels	rs674379	11	60922561	C	G	0.119	0.013	0.640	2.85E-21	12835	6.94E-03	89.63
T-cell surface glycoprotein CD5 levels	rs1259355	12	31688535	A	G	0.057	0.012	0.436	1.74E-06	14287	1.60E-03	22.86
T-cell surface glycoprotein CD5 levels	rs3184504	12	111884608	T	C	0.143	0.013	0.476	7.29E-29	11784	1.04E-02	124.27
T-cell surface glycoprotein CD5 levels	rs117516652	13	39003323	A	G	0.237	0.048	0.983	6.12E-07	14248	1.74E-03	24.87
T-cell surface glycoprotein CD5 levels	rs11622090	14	93329692	T	C	-0.059	0.013	0.321	4.35E-06	13236	1.59E-03	21.10
T-cell surface glycoprotein CD5 levels	rs7242462	18	45545720	A	G	-0.120	0.019	0.885	1.44E-10	14287	2.87E-03	41.10
T-cell surface glycoprotein CD5 levels	rs4893	19	48833608	A	G	0.147	0.031	0.963	2.61E-06	14735	1.50E-03	22.08
T-cell surface glycoprotein CD6 isoform	rs143374617	1	4327524	T	C	0.177	0.033	0.040	7.97E-08	14733	1.95E-03	28.81
T-cell surface glycoprotein CD6 isoform	rs841332	1	95171460	A	G	-0.072	0.015	0.829	2.84E-06	14727	1.49E-03	21.92
T-cell surface glycoprotein CD6 isoform	rs12074680	1	194299592	A	G	-0.186	0.039	0.030	2.22E-06	12404	1.80E-03	22.39
T-cell surface glycoprotein CD6 isoform	rs35086654	2	173467755	T	C	-0.242	0.052	0.017	2.97E-06	13800	1.58E-03	21.83
T-cell surface glycoprotein CD6 isoform	rs72969761	2	227938476	A	T	-0.180	0.038	0.970	1.78E-06	14710	1.55E-03	22.81
T-cell surface glycoprotein CD6 isoform	rs74886615	4	83099601	A	T	0.069	0.013	0.615	9.64E-08	12404	2.29E-03	28.44
T-cell surface glycoprotein CD6 isoform	rs574143589	7	115590077	T	C	-0.348	0.073	0.989	2.04E-06	11273	2.00E-03	22.55
T-cell surface glycoprotein CD6 isoform	rs9691968	7	153635380	A	C	0.065	0.013	0.251	1.43E-06	14735	1.57E-03	23.24
T-cell surface glycoprotein CD6 isoform	rs115830154	8	79672562	A	G	-0.083	0.017	0.828	8.78E-07	12404	1.95E-03	24.17
T-cell surface glycoprotein CD6 isoform	rs60988380	9	33117954	T	C	0.096	0.019	0.106	7.49E-07	14735	1.66E-03	24.48
T-cell surface glycoprotein CD6 isoform	rs4939458	11	60564804	A	G	-0.065	0.013	0.613	4.31E-07	12791	1.99E-03	25.55
T-cell surface glycoprotein CD6 isoform	rs12288280	11	60756356	T	G	-0.355	0.021	0.079	2.68E-62	14720	1.85E-02	277.43
T-cell surface glycoprotein CD6 isoform	rs11230553	11	60760530	T	C	-0.507	0.013	0.248	1.00E-200	14287	9.35E-02	1472.73
T-cell surface glycoprotein CD6 isoform	rs414633	11	61752586	C	G	0.066	0.013	0.730	9.80E-07	14286	1.67E-03	23.96
T-cell surface glycoprotein CD6 isoform	rs534268736	11	134282292	T	C	0.291	0.058	0.017	6.32E-07	11760	2.11E-03	24.81
T-cell surface glycoprotein CD6 isoform	rs597808	12	111973358	A	G	0.116	0.013	0.478	4.86E-18	11335	6.57E-03	74.93
T-cell surface glycoprotein CD6 isoform	rs8051133	16	86486037	A	G	-0.108	0.024	0.069	4.83E-06	14729	1.42E-03	20.90
T-cell surface glycoprotein CD6 isoform	rs35634144	22	37638221	C	G	0.175	0.038	0.971	3.17E-06	14237	1.52E-03	21.71
Thymic stromal lymphopoietin levels	rs7550374	1	240843947	C	G	-0.093	0.019	0.814	6.96E-07	11345	2.17E-03	24.62
Thymic stromal lymphopoietin levels	rs12472785	2	2626966	C	G	-0.074	0.015	0.758	1.32E-06	11792	1.98E-03	23.39
Thymic stromal lymphopoietin levels	rs13414099	2	239484610	T	C	-0.083	0.018	0.457	2.79E-06	7943	2.76E-03	21.95
Thymic stromal lymphopoietin levels	rs4724126	7	42730058	T	G	0.085	0.015	0.262	2.61E-08	11344	2.72E-03	30.97
Thymic stromal lymphopoietin levels	rs75129390	7	148846775	A	T	0.074	0.016	0.632	2.57E-06	8817	2.50E-03	22.11
Thymic stromal lymphopoietin levels	rs72652144	8	69813968	A	G	0.163	0.035	0.954	2.34E-06	11782	1.89E-03	22.29
Thymic stromal lymphopoietin levels	rs112206094	9	23277990	A	T	-0.093	0.020	0.126	3.37E-06	11792	1.83E-03	21.59
Thymic stromal lymphopoietin levels	rs117095006	10	34395970	A	G	-0.157	0.034	0.050	3.45E-06	11345	1.90E-03	21.54
Thymic stromal lymphopoietin levels	rs72811179	10	108726426	T	C	-0.296	0.063	0.014	2.70E-06	11345	1.94E-03	22.01
Thymic stromal lymphopoietin levels	rs145111430	11	121946210	A	G	0.267	0.058	0.981	3.31E-06	11345	1.90E-03	21.62

Thymic stromal lymphopoietin levels	rs190906347	15	60209215	A	C	0.322	0.066	0.013	1.08E-06	10858	2.19E-03	23.78
Thymic stromal lymphopoietin levels	rs140886020	15	79915029	A	G	0.162	0.035	0.038	3.98E-06	11786	1.80E-03	21.27
Thymic stromal lymphopoietin levels	rs12448125	16	8805947	T	G	0.178	0.037	0.035	1.17E-06	11792	2.00E-03	23.63
Thymic stromal lymphopoietin levels	rs118119134	17	27504563	A	G	-0.442	0.094	0.010	2.73E-06	8576	2.56E-03	21.99
Thymic stromal lymphopoietin levels	rs7406537	17	80919387	A	G	-0.064	0.014	0.455	3.73E-06	11149	1.92E-03	21.40
Thymic stromal lymphopoietin levels	rs185922111	20	37959633	A	G	0.362	0.075	0.988	1.28E-06	10858	2.16E-03	23.45
Thymic stromal lymphopoietin levels	rs577897343	22	47002274	T	C	0.135	0.029	0.889	4.54E-06	7943	2.64E-03	21.02
TNF-beta levels	rs77897196	1	63459761	T	C	-0.192	0.041	0.971	2.93E-06	11792	1.85E-03	21.86
TNF-beta levels	rs12743015	1	110256931	C	G	-0.192	0.040	0.029	1.94E-06	11784	1.92E-03	22.65
TNF-beta levels	rs7583622	2	53931190	A	G	0.075	0.016	0.210	3.38E-06	11769	1.83E-03	21.58
TNF-beta levels	rs112317147	2	119783156	T	C	-0.144	0.031	0.053	3.11E-06	11344	1.91E-03	21.74
TNF-beta levels	rs16852556	2	215575422	T	C	0.151	0.032	0.051	1.79E-06	11344	2.01E-03	22.81
TNF-beta levels	rs192303297	3	141634940	T	C	-0.387	0.084	0.012	4.25E-06	7843	2.69E-03	21.14
TNF-beta levels	rs113244922	4	35497008	T	C	0.232	0.050	0.024	3.20E-06	10470	2.07E-03	21.69
TNF-beta levels	rs114250919	5	21093728	T	C	0.247	0.049	0.974	4.69E-07	11305	2.24E-03	25.38
TNF-beta levels	rs76913603	5	167809091	A	G	-0.174	0.038	0.967	4.36E-06	11782	1.79E-03	21.10
TNF-beta levels	rs72854560	6	28404463	C	G	-0.297	0.060	0.016	8.21E-07	11344	2.14E-03	24.30
TNF-beta levels	rs2074475	6	30137890	T	C	0.231	0.042	0.962	4.20E-08	11792	2.54E-03	30.05
TNF-beta levels	rs2523882	6	31042217	T	C	-0.199	0.014	0.288	1.77E-43	11792	1.60E-02	191.14
TNF-beta levels	rs75105185	6	31222566	A	G	0.147	0.030	0.121	9.58E-07	9906	2.42E-03	24.01
TNF-beta levels	rs2904602	6	31451847	A	G	-0.625	0.020	0.117	1.00E-200	11791	7.94E-02	1016.66
TNF-beta levels	rs542608643	6	31821910	T	C	-0.355	0.047	0.029	2.74E-14	8387	6.86E-03	57.90
TNF-beta levels	rs9267798	6	32044834	C	G	-0.120	0.024	0.083	4.71E-07	11792	2.15E-03	25.38
TNF-beta levels	rs74363807	7	46566236	T	C	0.250	0.053	0.022	2.71E-06	11344	1.94E-03	22.01
TNF-beta levels	rs138471526	11	72666063	T	C	-0.342	0.074	0.014	3.31E-06	9983	2.16E-03	21.62
TNF-beta levels	rs139511528	12	6429443	A	G	-0.249	0.052	0.029	1.85E-06	10280	2.21E-03	22.75
TNF-beta levels	rs2364485	12	6514963	A	C	0.176	0.019	0.165	1.32E-20	11344	7.58E-03	86.60
TNF-beta levels	rs147423408	12	52132524	A	G	0.173	0.035	0.042	7.48E-07	11344	2.15E-03	24.48
TNF-beta levels	rs7310615	12	111865049	C	G	0.136	0.013	0.476	4.53E-24	11344	8.95E-03	102.38
TNF-beta levels	rs537860389	13	23714434	C	G	-0.229	0.049	0.973	3.10E-06	9240	2.35E-03	21.75
TNF-beta levels	rs143019966	13	47656376	T	C	0.212	0.045	0.975	2.54E-06	10913	2.02E-03	22.13
TNF-beta levels	rs12883833	14	34880659	A	G	-0.125	0.026	0.093	1.34E-06	9259	2.52E-03	23.36
TNF-beta levels	rs28700215	15	100064767	T	C	-0.063	0.014	0.582	4.17E-06	11344	1.86E-03	21.18
TNF-beta levels	rs55914821	17	65264208	A	G	0.075	0.016	0.758	2.55E-06	11344	1.95E-03	22.13
TNF-related activation-induced cytokine levels	rs72636362	1	1973608	A	G	0.302	0.064	0.982	1.98E-06	11728	1.92E-03	22.61
TNF-related activation-induced cytokine levels	rs34221978	1	22143382	A	G	0.167	0.034	0.035	1.21E-06	14734	1.60E-03	23.56
TNF-related activation-induced cytokine levels	rs72781813	2	17337409	T	G	0.237	0.049	0.982	1.10E-06	14735	1.61E-03	23.74
TNF-related activation-induced cytokine levels	rs113835939	2	30655453	A	C	-0.194	0.042	0.976	3.15E-06	14732	1.47E-03	21.72
TNF-related activation-induced cytokine levels	rs76488966	2	104163036	T	G	-0.172	0.037	0.969	2.64E-06	14720	1.50E-03	22.06

TNF-related activation-induced cytokine levels	rs201831835	2	136379377	A	C	0.138	0.029	0.923	1.35E-06	10894	2.14E-03	23.34
TNF-related activation-induced cytokine levels	rs77980965	3	83133339	T	C	-0.298	0.064	0.985	3.44E-06	11337	1.90E-03	21.55
TNF-related activation-induced cytokine levels	rs79287178	3	172294500	A	G	-0.499	0.034	0.033	6.82E-48	14719	1.42E-02	211.36
TNF-related activation-induced cytokine levels	rs11713634	3	194061578	A	G	-0.098	0.015	0.294	7.03E-11	11336	3.74E-03	42.50
TNF-related activation-induced cytokine levels	rs181906998	4	8958677	A	T	-0.104	0.021	0.720	7.69E-07	9987	2.44E-03	24.43
TNF-related activation-induced cytokine levels	rs4365726	4	105828656	A	G	-0.078	0.017	0.150	2.86E-06	14287	1.53E-03	21.91
TNF-related activation-induced cytokine levels	rs150011668	4	111911027	T	C	-0.138	0.028	0.906	9.74E-07	11538	2.07E-03	23.97
TNF-related activation-induced cytokine levels	rs150128402	5	115874345	A	G	0.239	0.046	0.976	2.01E-07	14736	1.83E-03	27.02
TNF-related activation-induced cytokine levels	rs1432791	5	160174315	T	C	-0.055	0.012	0.436	3.28E-06	14288	1.51E-03	21.64
TNF-related activation-induced cytokine levels	rs17221073	6	33048371	C	G	0.265	0.050	0.018	1.08E-07	13801	2.04E-03	28.23
TNF-related activation-induced cytokine levels	rs6932751	6	90249507	A	G	0.054	0.012	0.525	3.24E-06	14730	1.47E-03	21.67
TNF-related activation-induced cytokine levels	rs3801000	7	50811081	A	G	0.069	0.013	0.287	1.31E-07	14288	1.95E-03	27.84
TNF-related activation-induced cytokine levels	rs17302	7	142245686	T	G	-0.063	0.013	0.288	1.53E-06	14288	1.62E-03	23.11
TNF-related activation-induced cytokine levels	rs2975421	8	19490180	T	G	-0.078	0.017	0.853	4.47E-06	14288	1.47E-03	21.05
TNF-related activation-induced cytokine levels	rs62501135	8	23089208	A	G	-0.153	0.015	0.205	4.13E-25	14288	7.44E-03	107.14
TNF-related activation-induced cytokine levels	rs183217699	8	83420230	C	G	-0.125	0.027	0.931	4.02E-06	12852	1.65E-03	21.25
TNF-related activation-induced cytokine levels	rs1839438	8	106500173	T	G	-0.068	0.014	0.639	2.12E-06	10894	2.06E-03	22.48
TNF-related activation-induced cytokine levels	rs2468187	8	120201029	T	C	-0.162	0.012	0.416	8.62E-43	14735	1.26E-02	187.99
TNF-related activation-induced cytokine levels	rs5001566	9	16905616	A	T	0.122	0.027	0.071	4.54E-06	11982	1.75E-03	21.02
TNF-related activation-induced cytokine levels	rs6479556	9	93147790	T	G	0.070	0.015	0.806	2.25E-06	14728	1.52E-03	22.37
TNF-related activation-induced cytokine levels	rs78045189	11	37130843	C	G	-0.070	0.015	0.344	4.17E-06	11760	1.80E-03	21.18
TNF-related activation-induced cytokine levels	rs75991751	12	129430611	T	G	-0.269	0.054	0.982	6.31E-07	13422	1.85E-03	24.81
TNF-related activation-induced cytokine levels	rs4512994	13	43039673	A	C	0.117	0.012	0.463	5.33E-24	14736	6.88E-03	102.07
TNF-related activation-induced cytokine levels	rs4334157	13	68202750	T	C	-0.168	0.036	0.032	2.24E-06	14736	1.52E-03	22.37

TNF-related activation-induced cytokine levels	rs704	17	26694861	A	G	-0.109	0.012	0.476	8.48E-21	14736	5.90E-03	87.48
TNF-related activation-induced cytokine levels	rs150416959	19	35131252	C	G	0.146	0.032	0.049	3.46E-06	13224	1.63E-03	21.54
TNF-related activation-induced cytokine levels	rs117113213	20	39165692	A	G	-0.165	0.030	0.050	4.10E-08	14723	2.04E-03	30.10
TNF-related activation-induced cytokine levels	rs6063153	20	46454945	T	C	0.064	0.013	0.336	4.47E-07	14287	1.78E-03	25.47
TNF-related apoptosis-inducing ligand	rs16840522	1	196710916	T	C	-0.119	0.015	0.807	5.40E-16	14725	4.44E-03	65.63
TNF-related apoptosis-inducing ligand	rs2138380	2	203169224	A	G	0.088	0.018	0.872	1.26E-06	13239	1.77E-03	23.48
TNF-related apoptosis-inducing ligand	rs368805685	2	209615008	A	G	-0.230	0.050	0.032	4.54E-06	11760	1.78E-03	21.02
TNF-related apoptosis-inducing ligand	rs28424593	3	113950321	A	T	-0.131	0.028	0.950	2.62E-06	14722	1.50E-03	22.08
TNF-related apoptosis-inducing ligand	rs490342	3	172130799	T	G	0.125	0.020	0.105	3.85E-10	13228	2.95E-03	39.18
TNF-related apoptosis-inducing ligand	rs574044675	3	172274232	A	C	0.582	0.040	0.972	3.69E-48	13173	1.59E-02	212.59
TNF-related apoptosis-inducing ligand	rs5030044	3	186449122	A	G	0.285	0.019	0.886	1.90E-52	14287	1.60E-02	232.24
TNF-related apoptosis-inducing ligand	rs146922303	4	57703725	T	C	0.162	0.035	0.038	2.95E-06	14727	1.48E-03	21.85
TNF-related apoptosis-inducing ligand	rs142889372	4	67749461	C	G	-0.284	0.061	0.011	2.89E-06	14238	1.53E-03	21.88
TNF-related apoptosis-inducing ligand	rs145386370	4	69327121	T	G	0.264	0.054	0.019	7.96E-07	13386	1.82E-03	24.36
TNF-related apoptosis-inducing ligand	rs17779404	4	181271289	T	G	0.067	0.014	0.773	1.04E-06	14723	1.62E-03	23.85
TNF-related apoptosis-inducing ligand	rs114597610	5	75017740	T	C	-0.260	0.056	0.016	4.03E-06	14735	1.44E-03	21.25
TNF-related apoptosis-inducing ligand	rs111257277	5	162595921	A	G	0.189	0.037	0.972	3.25E-07	14729	1.77E-03	26.09
TNF-related apoptosis-inducing ligand	rs78956561	6	18023031	A	T	0.169	0.035	0.030	1.71E-06	14719	1.55E-03	22.90
TNF-related apoptosis-inducing ligand	rs140862652	6	33692744	A	C	0.134	0.027	0.063	4.10E-07	14287	1.79E-03	25.64
TNF-related apoptosis-inducing ligand	rs2894910	6	57391519	T	C	0.081	0.018	0.509	4.00E-06	9830	2.16E-03	21.26
TNF-related apoptosis-inducing ligand	rs1065657	6	90047013	A	G	0.066	0.012	0.454	2.84E-08	14287	2.15E-03	30.81
TNF-related apoptosis-inducing ligand	rs6969337	7	52792820	T	C	0.182	0.038	0.962	1.61E-06	11336	2.03E-03	23.01
TNF-related apoptosis-inducing ligand	rs141011299	7	135852098	A	G	-0.502	0.108	0.005	3.02E-06	9812	2.22E-03	21.80
TNF-related apoptosis-inducing ligand	rs2418781	10	107586667	T	G	-0.145	0.032	0.040	4.33E-06	14287	1.48E-03	21.11
TNF-related apoptosis-inducing ligand	rs174533	11	61549025	A	G	0.079	0.012	0.351	7.81E-11	14732	2.86E-03	42.30
TNF-related apoptosis-inducing ligand	rs180941492	11	103163928	A	G	-0.244	0.049	0.023	6.71E-07	13800	1.79E-03	24.69
TNF-related apoptosis-inducing ligand	rs10745981	12	104261323	A	T	-0.088	0.019	0.874	1.92E-06	12850	1.76E-03	22.67
TNF-related apoptosis-inducing ligand	rs28929474	14	94844947	T	C	0.669	0.044	0.021	3.08E-52	14735	1.55E-02	231.29
TNF-related apoptosis-inducing ligand	rs2113173	16	57345733	T	C	0.069	0.015	0.254	1.88E-06	14287	1.59E-03	22.71
TNF-related apoptosis-inducing ligand	rs77303550	16	72079657	T	C	-0.072	0.015	0.195	7.09E-07	14728	1.67E-03	24.59
TNF-related apoptosis-inducing ligand	rs8178824	17	64224775	T	C	0.258	0.037	0.029	3.42E-12	14735	3.28E-03	48.43
TNF-related apoptosis-inducing ligand	rs654488	18	29804863	A	T	-0.089	0.012	0.459	7.61E-15	14735	4.08E-03	60.43
TNF-related apoptosis-inducing ligand	rs4760	19	44153100	A	G	0.355	0.016	0.843	2.14E-105	14287	3.22E-02	475.33
Transforming growth factor-alpha levels	rs78912149	1	166175871	C	G	-0.269	0.056	0.984	1.53E-06	13798	1.67E-03	23.11
Transforming growth factor-alpha levels	rs72912115	2	70774295	A	T	0.137	0.018	0.114	9.65E-14	14728	3.75E-03	55.43
Transforming growth factor-alpha levels	rs34007466	4	16165036	A	G	-0.268	0.050	0.015	7.96E-08	14733	1.95E-03	28.81
Transforming growth factor-alpha levels	rs11242125	5	132025905	A	C	-0.076	0.017	0.725	4.55E-06	9453	2.22E-03	21.01
Transforming growth factor-alpha levels	rs9262670	6	31034990	T	C	0.072	0.015	0.234	9.06E-07	12842	1.87E-03	24.11
Transforming growth factor-alpha levels	rs1963491	8	2654153	C	G	0.108	0.023	0.905	2.60E-06	11334	1.95E-03	22.09
Transforming growth factor-alpha levels	rs34630685	8	13724808	C	G	0.168	0.036	0.968	3.35E-06	14285	1.51E-03	21.60

Transforming growth factor-alpha levels	rs74130123	10	30042437	T	C	-0.260	0.051	0.982	3.05E-07	14733	1.78E-03	26.21
Transforming growth factor-alpha levels	rs4934441	10	90836825	A	G	-0.095	0.020	0.132	1.60E-06	11780	1.95E-03	23.02
Transforming growth factor-alpha levels	rs12270510	11	119506018	T	C	0.096	0.019	0.111	4.48E-07	14731	1.73E-03	25.47
Transforming growth factor-alpha levels	rs653178	12	112007756	T	C	-0.071	0.013	0.523	6.50E-08	11782	2.47E-03	29.20
Transforming growth factor-alpha levels	rs3859189	17	38137033	A	G	0.066	0.012	0.537	1.64E-08	14726	2.16E-03	31.88
Transforming growth factor-alpha levels	rs111613293	17	52902972	A	T	-0.058	0.012	0.407	1.91E-06	14285	1.59E-03	22.68
Transforming growth factor-alpha levels	rs78464136	19	15885492	A	T	0.143	0.031	0.955	3.19E-06	14285	1.52E-03	21.69
Transforming growth factor-alpha levels	rs149146289	19	58857883	A	G	0.286	0.057	0.987	5.19E-07	14285	1.76E-03	25.19
Tumor necrosis factor levels	rs12328100	2	86307128	A	G	-0.065	0.013	0.478	5.97E-07	11784	2.11E-03	24.92
Tumor necrosis factor levels	rs333835	2	117991812	A	T	0.129	0.025	0.916	3.88E-07	11337	2.27E-03	25.75
Tumor necrosis factor levels	rs7621032	3	108099780	T	C	0.067	0.014	0.451	5.96E-07	11337	2.19E-03	24.92
Tumor necrosis factor levels	rs537908127	4	126954768	T	C	0.246	0.047	0.030	1.87E-07	9243	2.93E-03	27.16
Tumor necrosis factor levels	rs4835254	4	146658520	T	C	-0.152	0.031	0.951	9.90E-07	11770	2.03E-03	23.94
Tumor necrosis factor levels	rs867063	6	44325149	T	C	0.118	0.026	0.078	4.07E-06	11337	1.87E-03	21.23
Tumor necrosis factor levels	rs138684734	6	127494091	A	G	0.251	0.053	0.980	2.44E-06	10850	2.04E-03	22.21
Tumor necrosis factor levels	rs117427219	7	80365289	A	G	-0.306	0.063	0.017	1.13E-06	10850	2.18E-03	23.69
Tumor necrosis factor levels	rs7806921	7	150140762	T	C	-0.061	0.013	0.537	3.73E-06	11778	1.81E-03	21.40
Tumor necrosis factor levels	rs148560093	8	136662225	A	G	-0.298	0.065	0.982	3.97E-06	9984	2.13E-03	21.28
Tumor necrosis factor levels	rs12354434	10	11469516	A	G	-0.121	0.025	0.089	1.03E-06	11337	2.10E-03	23.88
Tumor necrosis factor levels	rs1377015	10	106909970	A	G	-0.065	0.014	0.286	4.25E-06	11782	1.79E-03	21.14
Tumor necrosis factor levels	rs141295666	12	50824101	T	C	0.341	0.066	0.013	2.48E-07	11337	2.34E-03	26.61
Tumor necrosis factor levels	rs1266163	17	10503956	A	T	0.137	0.029	0.062	1.90E-06	11337	2.00E-03	22.69
Tumor necrosis factor levels	rs9913313	17	15740146	T	C	-0.084	0.018	0.344	4.92E-06	7957	2.62E-03	20.86
Tumor necrosis factor levels	rs12975019	19	33635097	C	G	-0.113	0.023	0.894	6.14E-07	10278	2.41E-03	24.86
Tumor necrosis factor levels	rs6138961	20	2931738	C	G	0.510	0.108	0.009	2.19E-06	7308	3.06E-03	22.42
Tumor necrosis factor levels	rs9614693	22	45932279	T	C	0.083	0.018	0.168	3.06E-06	11763	1.85E-03	21.77
Tumor necrosis factor ligand superfamily member 12 levels	rs587680479	1	146403678	A	C	0.235	0.051	0.959	3.39E-06	9830	2.19E-03	21.58
Tumor necrosis factor ligand superfamily member 12 levels	rs12145644	1	162517994	A	T	-0.073	0.014	0.248	2.52E-07	14287	1.86E-03	26.58
Tumor necrosis factor ligand superfamily member 12 levels	rs2738752	1	221052765	A	G	-0.059	0.013	0.665	4.62E-06	12848	1.63E-03	20.99
Tumor necrosis factor ligand superfamily member 12 levels	rs12726054	1	233623860	A	G	0.109	0.023	0.073	1.75E-06	14721	1.55E-03	22.85
Tumor necrosis factor ligand superfamily member 12 levels	rs2163333	2	53077754	A	G	0.140	0.027	0.952	2.71E-07	14719	1.79E-03	26.45
Tumor necrosis factor ligand superfamily member 12 levels	rs201620545	2	99371601	A	G	-0.085	0.017	0.818	4.34E-07	11327	2.25E-03	25.53
Tumor necrosis factor ligand superfamily member 12 levels	rs826688	2	109239869	A	T	-0.059	0.013	0.397	2.18E-06	12835	1.74E-03	22.43
Tumor necrosis factor ligand superfamily member 12 levels	rs3821473	3	59625877	A	G	-0.062	0.014	0.233	4.80E-06	14736	1.42E-03	20.91
Tumor necrosis factor ligand superfamily member 12 levels	rs73133996	3	98429219	C	G	0.081	0.012	0.456	1.32E-11	14288	3.19E-03	45.78

Tumor necrosis factor ligand superfamily member 12 levels	rs1965399	3	142705695	A	G	-0.131	0.028	0.954	2.79E-06	14736	1.49E-03	21.95
Tumor necrosis factor ligand superfamily member 12 levels	rs9842051	3	143021856	C	G	0.119	0.014	0.748	1.68E-17	14288	5.05E-03	72.48
Tumor necrosis factor ligand superfamily member 12 levels	rs78254232	3	174384187	T	C	-0.211	0.046	0.981	3.79E-06	14248	1.50E-03	21.37
Tumor necrosis factor ligand superfamily member 12 levels	rs13107325	4	103188709	T	C	0.203	0.024	0.070	8.77E-18	14733	4.98E-03	73.76
Tumor necrosis factor ligand superfamily member 12 levels	rs11738159	5	167311493	T	C	0.058	0.012	0.434	1.24E-06	14288	1.64E-03	23.51
Tumor necrosis factor ligand superfamily member 12 levels	rs575752535	6	70682566	T	C	-0.226	0.047	0.025	1.57E-06	10894	2.11E-03	23.06
Tumor necrosis factor ligand superfamily member 12 levels	rs16879825	6	88516736	A	G	-0.203	0.044	0.958	3.69E-06	11784	1.81E-03	21.41
Tumor necrosis factor ligand superfamily member 12 levels	rs11136339	8	145013345	T	C	0.061	0.012	0.388	5.05E-07	13664	1.84E-03	25.24
Tumor necrosis factor ligand superfamily member 12 levels	rs56023600	9	5636355	T	C	-0.086	0.019	0.876	4.18E-06	14287	1.48E-03	21.18
Tumor necrosis factor ligand superfamily member 12 levels	rs7019909	9	33113322	T	C	-0.090	0.019	0.110	3.36E-06	14288	1.51E-03	21.60
Tumor necrosis factor ligand superfamily member 12 levels	rs579459	9	136154168	T	C	0.110	0.016	0.789	2.68E-12	11785	4.13E-03	48.90
Tumor necrosis factor ligand superfamily member 12 levels	rs201375822	10	17895807	T	C	0.108	0.019	0.262	2.07E-08	10692	2.93E-03	31.42
Tumor necrosis factor ligand superfamily member 12 levels	rs111641307	10	51775971	C	G	-0.401	0.087	0.986	4.15E-06	10446	2.02E-03	21.19
Tumor necrosis factor ligand superfamily member 12 levels	rs76047473	10	132815955	T	C	0.132	0.029	0.048	4.06E-06	14718	1.44E-03	21.23
Tumor necrosis factor ligand superfamily member 12 levels	rs10831650	11	11644391	A	G	0.069	0.013	0.356	3.09E-08	14288	2.14E-03	30.64
Tumor necrosis factor ligand superfamily member 12 levels	rs58743186	11	130975896	A	G	-0.072	0.015	0.193	3.23E-06	12818	1.69E-03	21.67
Tumor necrosis factor ligand superfamily member 12 levels	rs73590361	12	592399	T	C	-0.074	0.016	0.152	3.82E-06	14726	1.45E-03	21.35
Tumor necrosis factor ligand superfamily member 12 levels	rs117550445	12	82487578	C	G	-0.186	0.038	0.971	8.64E-07	14721	1.64E-03	24.21
Tumor necrosis factor ligand superfamily member 12 levels	rs4882710	12	129101566	T	C	0.067	0.013	0.346	3.70E-07	14288	1.81E-03	25.84
Tumor necrosis factor ligand superfamily member 12 levels	rs552941568	14	55351508	A	C	0.102	0.022	0.117	3.22E-06	10894	1.99E-03	21.67
Tumor necrosis factor ligand superfamily member 12 levels	rs34790908	17	7451110	T	C	0.211	0.013	0.256	3.90E-60	14732	1.78E-02	267.50
Tumor necrosis factor ligand superfamily member 12 levels	rs7503751	17	7789542	A	G	-0.139	0.024	0.078	5.76E-09	14288	2.37E-03	33.91
Tumor necrosis factor ligand superfamily member 12 levels	rs76133364	19	19706214	A	C	0.190	0.037	0.032	2.77E-07	13224	1.99E-03	26.40
Tumor necrosis factor ligand superfamily member 14 levels	rs10211598	2	137066601	T	C	-0.063	0.014	0.635	4.56E-06	11770	1.78E-03	21.01

Tumor necrosis factor ligand superfamily member 14 levels	rs7688836	4	94769686	A	G	-0.082	0.017	0.202	8.32E-07	11791	2.06E-03	24.28
Tumor necrosis factor ligand superfamily member 14 levels	rs147119146	4	125709779	A	C	-0.242	0.050	0.030	1.17E-06	11788	2.00E-03	23.63
Tumor necrosis factor ligand superfamily member 14 levels	rs76778362	5	39861942	C	G	-0.212	0.043	0.027	8.51E-07	11791	2.05E-03	24.23
Tumor necrosis factor ligand superfamily member 14 levels	rs11950562	5	131652529	A	C	0.079	0.013	0.549	2.73E-09	11793	2.99E-03	35.36
Tumor necrosis factor ligand superfamily member 14 levels	rs9295562	6	22713651	T	C	-0.065	0.014	0.314	3.89E-06	11771	1.81E-03	21.31
Tumor necrosis factor ligand superfamily member 14 levels	rs115950744	6	56788897	A	G	-0.257	0.051	0.021	3.64E-07	11302	2.28E-03	25.87
Tumor necrosis factor ligand superfamily member 14 levels	rs117442125	7	28896826	A	T	0.169	0.036	0.958	3.35E-06	11345	1.90E-03	21.60
Tumor necrosis factor ligand superfamily member 14 levels	rs78336300	8	27416526	A	C	0.239	0.052	0.021	4.60E-06	10917	1.92E-03	20.99
Tumor necrosis factor ligand superfamily member 14 levels	rs117720118	8	36844946	T	G	-0.146	0.030	0.055	1.55E-06	11773	1.96E-03	23.09
Tumor necrosis factor ligand superfamily member 14 levels	rs79233212	8	99636603	A	G	-0.236	0.051	0.023	3.16E-06	11345	1.91E-03	21.71
Tumor necrosis factor ligand superfamily member 14 levels	rs59801342	9	132432461	A	G	0.229	0.050	0.024	4.07E-06	10721	1.98E-03	21.23
Tumor necrosis factor ligand superfamily member 14 levels	rs79791117	10	111146614	T	C	-0.234	0.051	0.979	4.84E-06	10903	1.91E-03	20.89
Tumor necrosis factor ligand superfamily member 14 levels	rs1461044	12	74925803	T	C	-0.152	0.032	0.064	1.53E-06	11792	1.96E-03	23.10
Tumor necrosis factor ligand superfamily member 14 levels	rs11105725	12	91045724	T	C	-0.068	0.015	0.334	3.38E-06	11345	1.90E-03	21.58
Tumor necrosis factor ligand superfamily member 14 levels	rs4772260	13	100645723	T	C	0.062	0.014	0.574	4.54E-06	11790	1.78E-03	21.02
Tumor necrosis factor ligand superfamily member 14 levels	rs184708984	15	23989218	T	C	-0.633	0.111	0.008	1.12E-08	6942	4.68E-03	32.61
Tumor necrosis factor ligand superfamily member 14 levels	rs74600570	15	79463978	T	C	-0.226	0.047	0.029	1.77E-06	11778	1.93E-03	22.82
Tumor necrosis factor ligand superfamily member 14 levels	rs2738591	16	78681855	T	C	-0.063	0.013	0.547	2.17E-06	11789	1.90E-03	22.43
Tumor necrosis factor ligand superfamily member 14 levels	rs9961731	18	11626563	A	G	0.105	0.021	0.188	4.69E-07	9461	2.68E-03	25.38
Tumor necrosis factor ligand superfamily member 14 levels	rs34925583	18	14002436	C	G	-0.070	0.015	0.260	4.39E-06	11345	1.86E-03	21.08
Tumor necrosis factor ligand superfamily member 14 levels	rs9962377	18	70105531	T	C	-0.091	0.019	0.148	1.14E-06	11793	2.00E-03	23.67
Tumor necrosis factor ligand superfamily member 14 levels	rs11085155	19	5968688	A	G	-0.081	0.018	0.177	4.07E-06	11774	1.80E-03	21.23
Tumor necrosis factor ligand superfamily member 14 levels	rs344560	19	6665020	T	C	-0.489	0.027	0.063	7.29E-72	11793	2.65E-02	321.31
Tumor necrosis factor ligand superfamily member 14 levels	rs11569551	19	6682873	A	G	0.258	0.033	0.043	2.74E-15	11793	5.27E-03	62.43

Tumor necrosis factor ligand superfamily member 14 levels	rs76688046	19	29938464	T	C	0.103	0.022	0.811	1.59E-06	7942	2.89E-03	23.03
Tumor necrosis factor receptor superfamily member 9 levels	rs1776354	1	7972201	A	G	-0.130	0.013	0.520	1.41E-23	11783	8.43E-03	100.14
Tumor necrosis factor receptor superfamily member 9 levels	rs10178845	2	8443803	A	G	-0.068	0.014	0.304	2.18E-06	11765	1.90E-03	22.43
Tumor necrosis factor receptor superfamily member 9 levels	rs2579649	2	120226781	A	C	-0.097	0.020	0.132	1.15E-06	11336	2.08E-03	23.66
Tumor necrosis factor receptor superfamily member 9 levels	rs150949259	3	177868759	A	G	0.375	0.081	0.010	3.56E-06	8674	2.47E-03	21.48
Tumor necrosis factor receptor superfamily member 9 levels	rs140214797	4	28155085	T	G	0.232	0.050	0.980	4.28E-06	11769	1.79E-03	21.13
Tumor necrosis factor receptor superfamily member 9 levels	rs72964492	4	153651229	A	C	0.311	0.065	0.987	1.70E-06	9983	2.29E-03	22.90
Tumor necrosis factor receptor superfamily member 9 levels	rs7737635	5	124329728	A	G	0.092	0.020	0.195	4.29E-06	9453	2.23E-03	21.13
Tumor necrosis factor receptor superfamily member 9 levels	rs75246422	5	174179760	T	C	-0.098	0.020	0.123	1.32E-06	11784	1.98E-03	23.40
Tumor necrosis factor receptor superfamily member 9 levels	rs4976685	5	176766177	A	G	-0.069	0.014	0.670	6.18E-07	11763	2.11E-03	24.85
Tumor necrosis factor receptor superfamily member 9 levels	rs2854008	6	31312538	A	G	0.093	0.015	0.263	5.14E-10	11784	3.27E-03	38.62
Tumor necrosis factor receptor superfamily member 9 levels	rs146380867	8	50188685	A	G	0.374	0.081	0.011	4.29E-06	10849	1.94E-03	21.13
Tumor necrosis factor receptor superfamily member 9 levels	rs10101219	8	99918668	C	G	-0.402	0.085	0.990	2.13E-06	9540	2.35E-03	22.47
Tumor necrosis factor receptor superfamily member 9 levels	rs1846520	8	118333064	A	G	-0.163	0.031	0.953	2.05E-07	11782	2.29E-03	26.98
Tumor necrosis factor receptor superfamily member 9 levels	rs7858310	9	87717237	A	G	0.071	0.015	0.717	3.30E-06	11336	1.90E-03	21.63
Tumor necrosis factor receptor superfamily member 9 levels	rs11202989	10	90880926	T	C	-0.100	0.021	0.122	2.69E-06	11336	1.94E-03	22.02
Tumor necrosis factor receptor superfamily member 9 levels	rs72850206	11	2632174	A	T	-0.144	0.028	0.074	3.10E-07	11336	2.30E-03	26.18
Tumor necrosis factor receptor superfamily member 9 levels	rs9669611	12	6503786	T	C	0.070	0.015	0.285	2.78E-06	11783	1.86E-03	21.96
Tumor necrosis factor receptor superfamily member 9 levels	rs12227836	12	67215987	A	G	-0.067	0.014	0.352	1.77E-06	11336	2.01E-03	22.83
Tumor necrosis factor receptor superfamily member 9 levels	rs3184504	12	111884608	T	C	0.068	0.013	0.476	1.62E-07	11784	2.32E-03	27.44
Tumor necrosis factor receptor superfamily member 9 levels	rs10744409	12	129783438	A	G	0.064	0.013	0.445	1.03E-06	11764	2.02E-03	23.86
Tumor necrosis factor receptor superfamily member 9 levels	rs76428106	13	28604007	T	C	-0.271	0.059	0.983	4.72E-06	10849	1.93E-03	20.94
Tumor necrosis factor receptor superfamily member 9 levels	rs143274881	13	58754621	A	T	-0.333	0.072	0.977	3.76E-06	9353	2.28E-03	21.38
Tumor necrosis factor receptor superfamily member 9 levels	rs12874404	13	108993494	A	G	-0.140	0.030	0.941	2.17E-06	11336	1.98E-03	22.43

Tumor necrosis factor receptor superfamily member 9 levels	rs8005108	14	20709993	C	G	0.089	0.018	0.283	1.04E-06	9453	2.52E-03	23.85
Tumor necrosis factor receptor superfamily member 9 levels	rs57700441	14	63713358	C	G	-0.116	0.023	0.901	4.07E-07	11773	2.18E-03	25.66
Tumor necrosis factor receptor superfamily member 9 levels	rs118083884	17	16522922	A	G	0.328	0.067	0.019	8.83E-07	9785	2.46E-03	24.16
Tumor necrosis factor receptor superfamily member 9 levels	rs1645331	19	49126012	C	G	0.097	0.021	0.842	2.49E-06	9033	2.45E-03	22.17
Tumor necrosis factor receptor superfamily member 9 levels	rs192538756	20	2629394	A	T	0.119	0.024	0.874	8.96E-07	9453	2.55E-03	24.13
Urokinase-type plasminogen activator levels	rs333947	1	110470764	A	G	-0.079	0.017	0.158	2.26E-06	14286	1.56E-03	22.36
Urokinase-type plasminogen activator levels	rs202063542	1	152190722	T	C	0.277	0.061	0.984	4.99E-06	10407	2.00E-03	20.84
Urokinase-type plasminogen activator levels	rs576592832	2	89132295	A	C	-0.343	0.071	0.026	1.37E-06	8334	2.79E-03	23.32
Urokinase-type plasminogen activator levels	rs7564243	2	160726868	A	G	-0.085	0.011	0.538	7.80E-14	14729	3.78E-03	55.85
Urokinase-type plasminogen activator levels	rs6805474	3	56631258	A	G	0.095	0.018	0.146	6.33E-08	14285	2.04E-03	29.25
Urokinase-type plasminogen activator levels	rs62286554	3	193665003	T	C	-0.091	0.019	0.850	1.67E-06	11335	2.02E-03	22.94
Urokinase-type plasminogen activator levels	rs1074669	4	35016704	A	G	-0.055	0.012	0.525	4.12E-06	14286	1.48E-03	21.20
Urokinase-type plasminogen activator levels	rs74607099	4	131098437	A	G	-0.182	0.039	0.025	3.00E-06	14723	1.48E-03	21.81
Urokinase-type plasminogen activator levels	rs59772299	5	126921537	T	G	0.063	0.013	0.755	2.43E-06	14730	1.51E-03	22.22
Urokinase-type plasminogen activator levels	rs154972	6	32900651	A	G	-0.063	0.012	0.634	1.91E-07	14724	1.84E-03	27.12
Urokinase-type plasminogen activator levels	rs577588918	7	29499619	C	G	0.209	0.046	0.033	4.43E-06	10894	1.93E-03	21.06
Urokinase-type plasminogen activator levels	rs72727847	8	139662968	C	G	0.197	0.042	0.025	2.37E-06	14729	1.51E-03	22.27
Urokinase-type plasminogen activator levels	rs10992204	9	94784966	A	G	0.106	0.022	0.103	1.01E-06	14286	1.67E-03	23.90
Urokinase-type plasminogen activator levels	rs13299342	9	136141504	A	G	0.100	0.017	0.174	4.04E-09	11781	2.93E-03	34.60
Urokinase-type plasminogen activator levels	rs3933086	10	75424174	A	G	0.310	0.066	0.015	3.05E-06	11778	1.85E-03	21.78
Urokinase-type plasminogen activator levels	rs2227575	10	75677840	A	C	-0.095	0.012	0.562	1.93E-16	14729	4.57E-03	67.66
Urokinase-type plasminogen activator levels	rs10840566	11	11142087	A	G	0.078	0.015	0.167	3.56E-07	14733	1.76E-03	25.91
Urokinase-type plasminogen activator levels	rs11220462	11	126243952	A	G	-0.102	0.016	0.151	2.01E-10	14731	2.74E-03	40.45
Urokinase-type plasminogen activator levels	rs144470316	12	105734364	C	G	0.340	0.066	0.012	2.28E-07	12303	2.17E-03	26.78
Urokinase-type plasminogen activator levels	rs597808	12	111973358	A	G	0.066	0.013	0.478	7.80E-07	11334	2.15E-03	24.40
Urokinase-type plasminogen activator levels	rs7406661	17	7063667	T	C	-0.111	0.016	0.786	1.28E-12	14286	3.51E-03	50.35
Urokinase-type plasminogen activator levels	rs704	17	26694861	A	G	0.057	0.012	0.476	8.20E-07	14734	1.65E-03	24.31
Urokinase-type plasminogen activator levels	rs4800787	18	24686365	T	C	-0.094	0.013	0.301	5.48E-14	14730	3.82E-03	56.54
Urokinase-type plasminogen activator levels	rs4760	19	44153100	A	G	0.141	0.017	0.843	1.42E-17	14286	5.07E-03	72.81
Urokinase-type plasminogen activator levels	rs4251805	19	44174441	T	C	-0.422	0.031	0.041	6.10E-42	14734	1.23E-02	184.10
Vascular endothelial growth factor A levels	rs2050256	1	32204683	A	G	-0.073	0.015	0.813	1.37E-06	14739	1.58E-03	23.32
Vascular endothelial growth factor A levels	rs61818787	1	190376438	T	C	-0.076	0.015	0.811	2.92E-07	14732	1.78E-03	26.30
Vascular endothelial growth factor A levels	rs183596950	4	31819358	A	G	-0.070	0.015	0.644	4.12E-06	11538	1.83E-03	21.20
Vascular endothelial growth factor A levels	rs7688836	4	94769686	A	G	-0.069	0.015	0.207	2.31E-06	14742	1.51E-03	22.31
Vascular endothelial growth factor A levels	rs16883415	5	54043585	T	C	-0.220	0.046	0.980	1.48E-06	14744	1.57E-03	23.17
Vascular endothelial growth factor A levels	rs114694170	5	88180196	T	C	-0.163	0.027	0.946	1.16E-09	14728	2.51E-03	37.04
Vascular endothelial growth factor A levels	rs11953790	5	117371187	T	C	-0.184	0.037	0.028	8.43E-07	14730	1.64E-03	24.25
Vascular endothelial growth factor A levels	rs9369434	6	43918407	T	C	-0.369	0.012	0.423	1.00E-200	14295	6.19E-02	943.38
Vascular endothelial growth factor A levels	rs9349270	6	44043492	A	C	0.106	0.019	0.117	2.00E-08	14296	2.20E-03	31.49

Vascular endothelial growth factor A levels	rs7808444	7	68565319	A	C	-0.063	0.014	0.612	4.56E-06	14296	1.47E-03	21.01
Vascular endothelial growth factor A levels	rs1208181	7	144108520	T	C	-0.079	0.017	0.831	1.95E-06	12855	1.76E-03	22.64
Vascular endothelial growth factor A levels	rs4875579	8	5413008	C	G	-0.074	0.016	0.835	2.73E-06	14296	1.54E-03	21.99
Vascular endothelial growth factor A levels	rs117976551	8	73592332	C	G	-0.216	0.045	0.974	1.45E-06	13809	1.68E-03	23.20
Vascular endothelial growth factor A levels	rs6993770	8	106581528	A	T	0.123	0.013	0.732	4.06E-20	14296	5.87E-03	84.38
Vascular endothelial growth factor A levels	rs6475938	9	2687795	A	T	0.134	0.013	0.542	5.80E-27	12412	9.23E-03	115.59
Vascular endothelial growth factor A levels	rs145703410	9	3020960	T	C	-0.248	0.054	0.015	4.39E-06	14296	1.47E-03	21.08
Vascular endothelial growth factor A levels	rs10822155	10	65071215	A	C	0.084	0.012	0.416	7.93E-13	14744	3.47E-03	51.29
Vascular endothelial growth factor A levels	rs12784822	10	104076091	A	G	-0.327	0.072	0.009	4.93E-06	14296	1.46E-03	20.86
Vascular endothelial growth factor A levels	rs10840177	11	2028103	C	G	-0.068	0.014	0.709	1.51E-06	13231	1.75E-03	23.13
Vascular endothelial growth factor A levels	rs34536806	11	95274487	T	G	0.099	0.021	0.902	1.85E-06	14296	1.59E-03	22.74
Vascular endothelial growth factor A levels	rs6582666	12	46909886	C	G	-0.129	0.027	0.934	1.17E-06	11791	2.00E-03	23.62
Vascular endothelial growth factor A levels	rs145846107	12	75261276	T	C	0.274	0.058	0.016	2.59E-06	13422	1.64E-03	22.10
Vascular endothelial growth factor A levels	rs138648222	13	29335624	C	G	0.198	0.040	0.025	6.04E-07	14739	1.69E-03	24.90
Vascular endothelial growth factor A levels	rs144037665	13	77462624	A	C	-0.278	0.060	0.987	4.05E-06	11969	1.77E-03	21.24
Vascular endothelial growth factor A levels	rs1203834	16	231541	T	C	0.117	0.025	0.069	3.48E-06	13232	1.62E-03	21.53
Vascular endothelial growth factor A levels	rs62640435	19	14759939	T	C	-0.067	0.013	0.296	1.27E-07	14292	1.95E-03	27.91

SNPs, single nucleotide polymorphisms; IVs, instrumental variables; Chr, chromosome; Pos, position; EA, effect allele; OA, other allele; SE, standard error; EAF, effect allele frequency; R², coefficient of determination (linkage disequilibrium measure); F, F-statistic.

Supplementary Table 3 The Mendelian randomization (MR) study on 9 circulating inflammatory factors and intrahepatic cholangiocarcinoma (ICC)

Exposure	Outcome	Method	nsnp	beta	SE	p value	OR	95%CI
Artemin levels	Hepatic bile duct cancer	MR Egger	21	0.867	0.412	0.049	2.381	1.061-5.34
		Weighted median	21	0.253	0.199	0.205	1.287	0.871-1.903
		Inverse variance weighted	21	0.462	0.153	0.002	1.587	1.177-2.142
		Simple mode	21	0.234	0.342	0.503	1.263	0.646-2.47
		Weighted mode	21	0.142	0.302	0.644	1.153	0.638-2.083
Eukaryotic translation initiation factor 4E-binding protein 1 levels	Hepatic bile duct cancer	MR Egger	11	0.609	0.529	0.279	1.839	0.652-5.182
		Weighted median	11	0.596	0.242	0.014	1.815	1.129-2.919
		Inverse variance weighted	11	0.421	0.194	0.030	1.524	1.042-2.227
		Simple mode	11	0.797	0.380	0.062	2.219	1.054-4.67
		Weighted mode	11	0.663	0.264	0.031	1.941	1.157-3.257
Fms-related tyrosine kinase 3 ligand levels	Hepatic bile duct cancer	MR Egger	29	0.298	0.190	0.129	1.347	0.928-1.954
		Weighted median	29	0.215	0.167	0.197	1.240	0.894-1.719
		Inverse variance weighted	29	0.287	0.107	0.007	1.333	1.082-1.642
		Simple mode	29	0.254	0.314	0.426	1.289	0.696-2.385
		Weighted mode	29	0.197	0.208	0.351	1.218	0.81-1.83
Interleukin-13 levels	Hepatic bile duct cancer	MR Egger	13	0.010	0.445	0.982	1.010	0.423-2.415
		Weighted median	13	0.623	0.263	0.018	1.865	1.114-3.121
		Inverse variance weighted	13	0.567	0.200	0.005	1.763	1.192-2.607
		Simple mode	13	0.897	0.488	0.091	2.452	0.941-6.383
		Weighted mode	13	0.622	0.373	0.121	1.862	0.897-3.866
Interleukin-5 levels	Hepatic bile duct cancer	MR Egger	11	0.118	0.537	0.831	1.125	0.392-3.227
		Weighted median	11	-0.255	0.314	0.416	0.775	0.419-1.432
		Inverse variance weighted	11	-0.489	0.241	0.042	0.613	0.382-0.983
		Simple mode	11	-0.267	0.488	0.596	0.765	0.294-1.991
		Weighted mode	11	-0.181	0.417	0.673	0.834	0.368-1.889
Matrix metalloproteinase-10 levels	Hepatic bile duct cancer	MR Egger	16	0.345	0.151	0.039	1.411	1.049-1.899
		Weighted median	16	0.302	0.139	0.030	1.353	1.03-1.777
		Inverse variance weighted	16	0.226	0.112	0.043	1.253	1.007-1.56
		Simple mode	16	0.053	0.251	0.836	1.054	0.644-1.726
		Weighted mode	16	0.292	0.129	0.039	1.339	1.04-1.724
Neurturin levels	Hepatic bile duct cancer	MR Egger	14	-0.337	0.426	0.444	0.714	0.31-1.645
		Weighted median	14	-0.380	0.256	0.138	0.684	0.414-1.13
		Inverse variance weighted	14	-0.424	0.205	0.038	0.655	0.438-0.977
		Simple mode	14	-0.381	0.395	0.353	0.683	0.315-1.482

STAM binding protein levels	Hepatic bile duct cancer	Weighted mode	14	-0.398	0.338	0.260	0.672	0.346-1.303
		MR Egger	12	0.019	0.566	0.974	1.019	0.336-3.092
		Weighted median	12	-0.412	0.294	0.162	0.663	0.372-1.179
		Inverse variance weighted	12	-0.479	0.205	0.020	0.619	0.414-0.927
		Simple mode	12	-0.553	0.469	0.263	0.575	0.229-1.442
T-cell surface glycoprotein CD5 levels	Hepatic bile duct cancer	Weighted mode	12	-0.306	0.390	0.449	0.736	0.343-1.581
		MR Egger	23	-0.552	0.374	0.155	0.576	0.277-1.199
		Weighted median	23	-0.136	0.203	0.503	0.873	0.586-1.3
		Inverse variance weighted	23	-0.334	0.139	0.016	0.716	0.545-0.94
		Simple mode	23	0.176	0.409	0.672	1.192	0.534-2.66
		Weighted mode	23	0.108	0.360	0.766	1.114	0.55-2.257

MR, mendelian randomization; ICC, intrahepatic cholangiocarcinoma, nsnp, number of single nucleotide polymorphism; b, coefficient; SE, standard error; OR, odds ratio; 95%CI, 95% confidence interval.