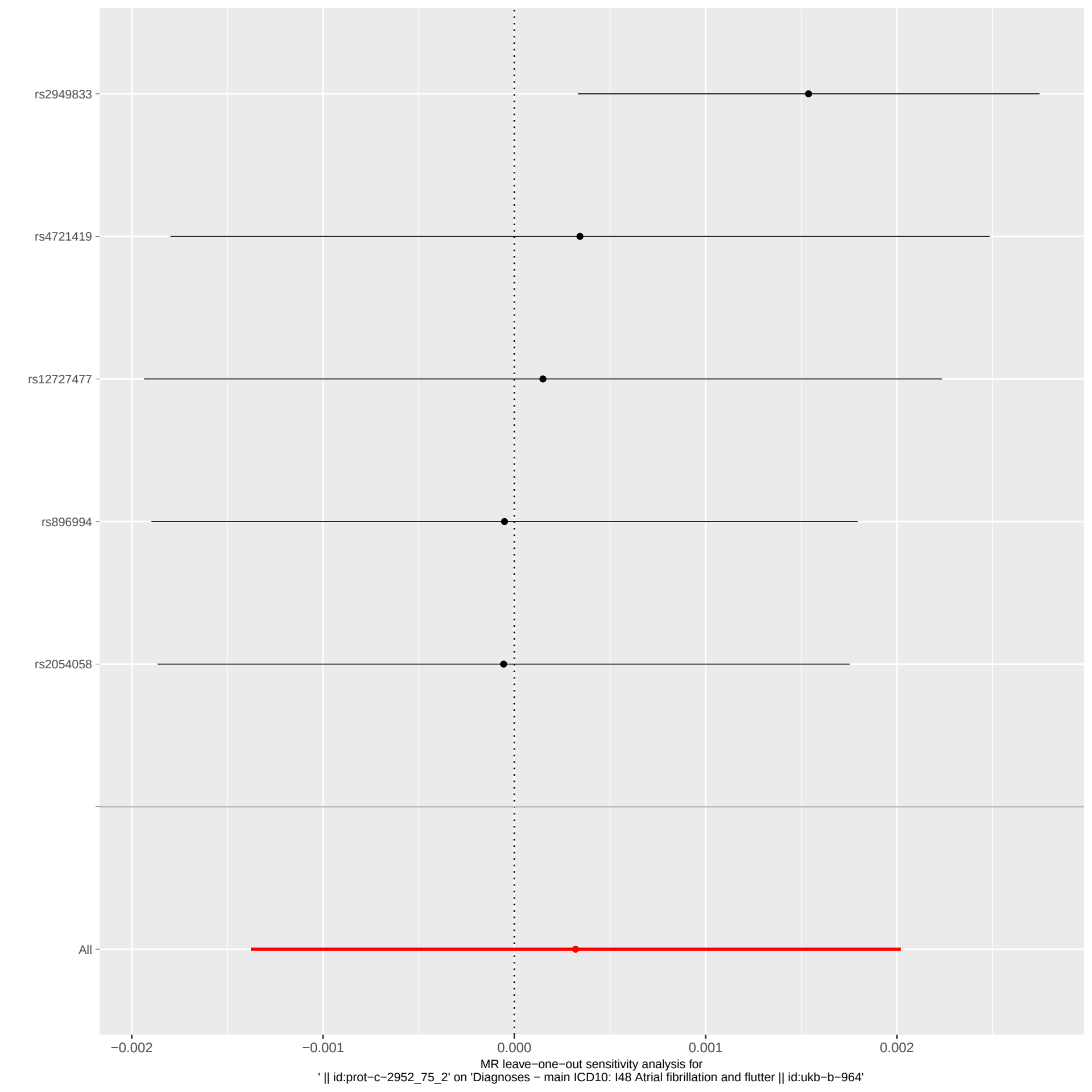
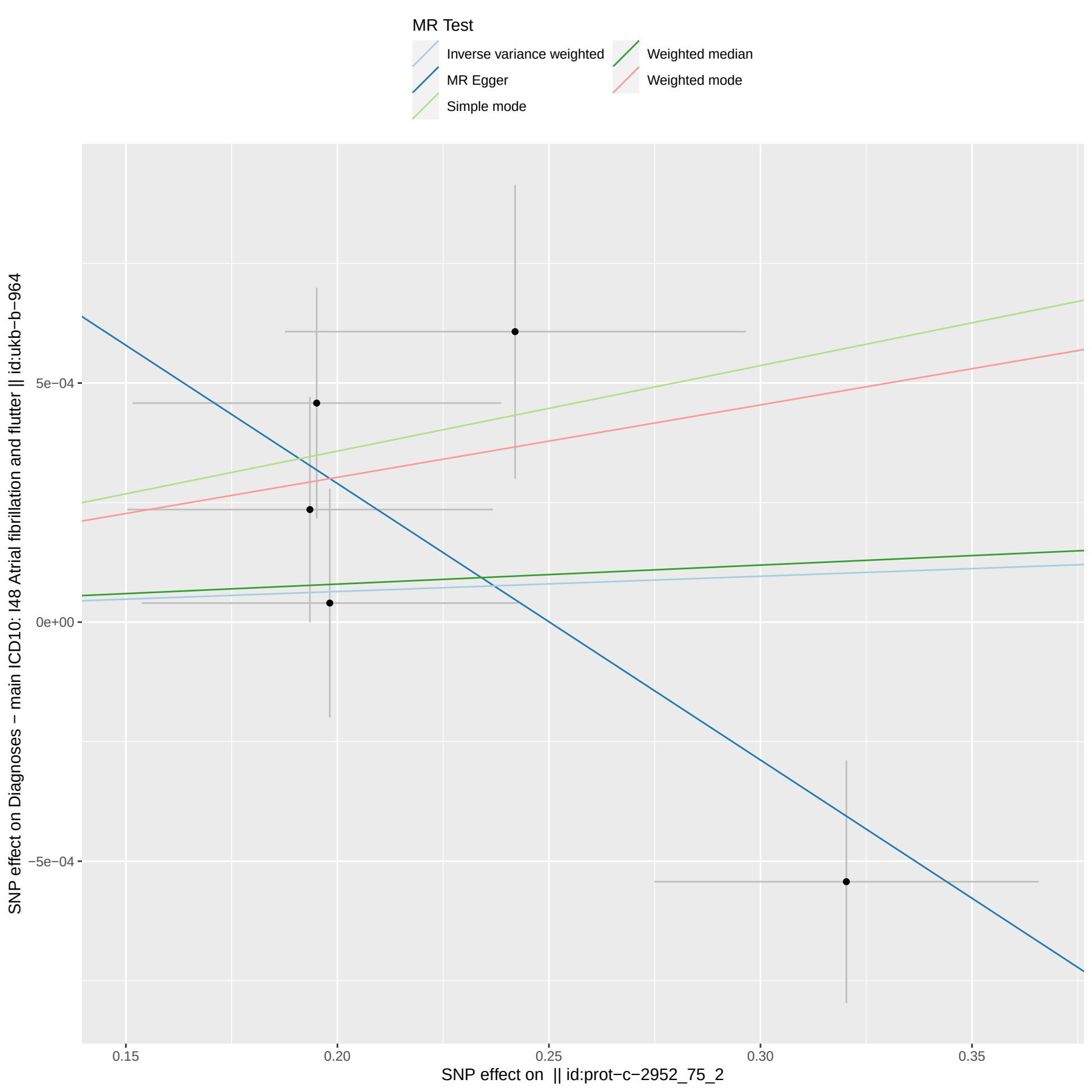
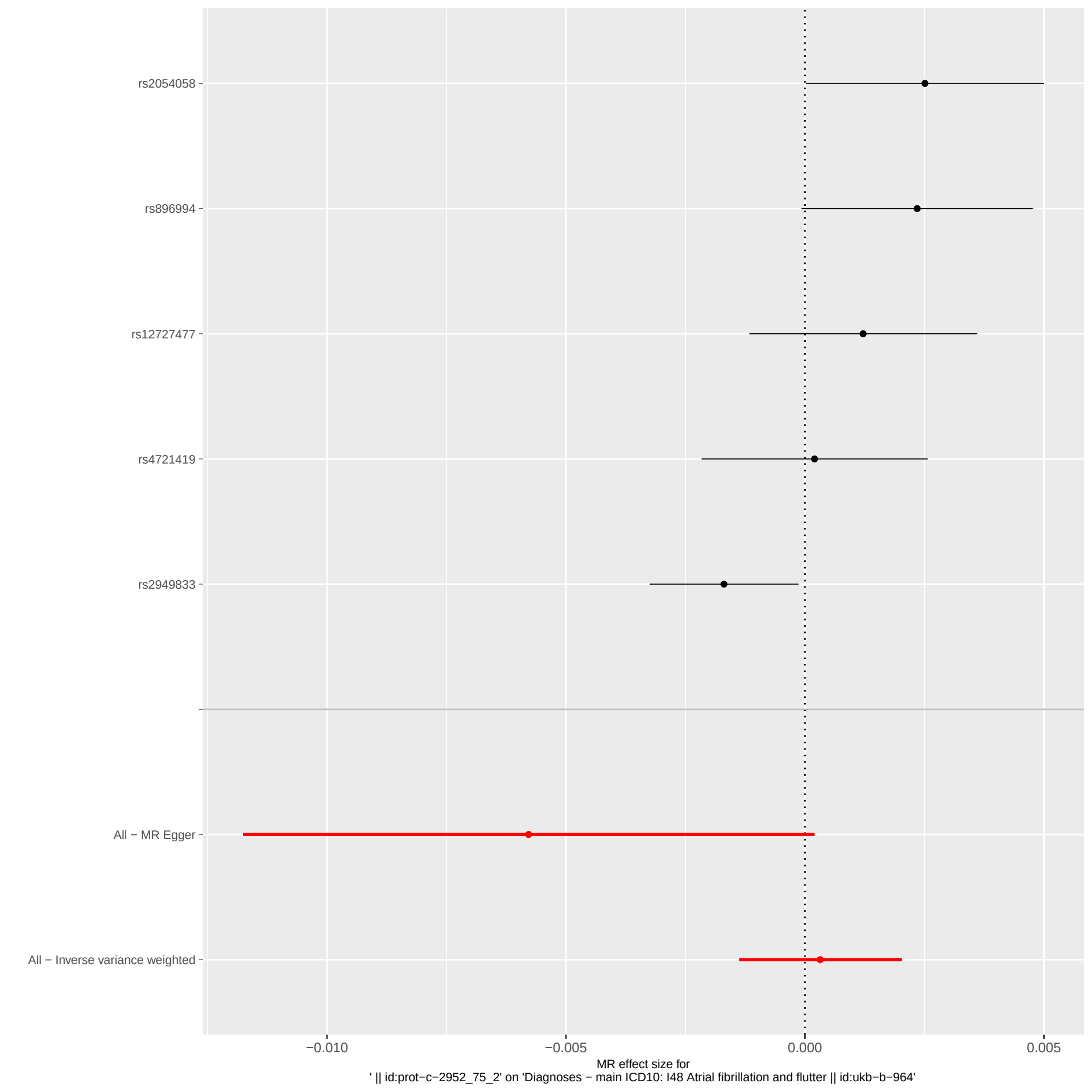
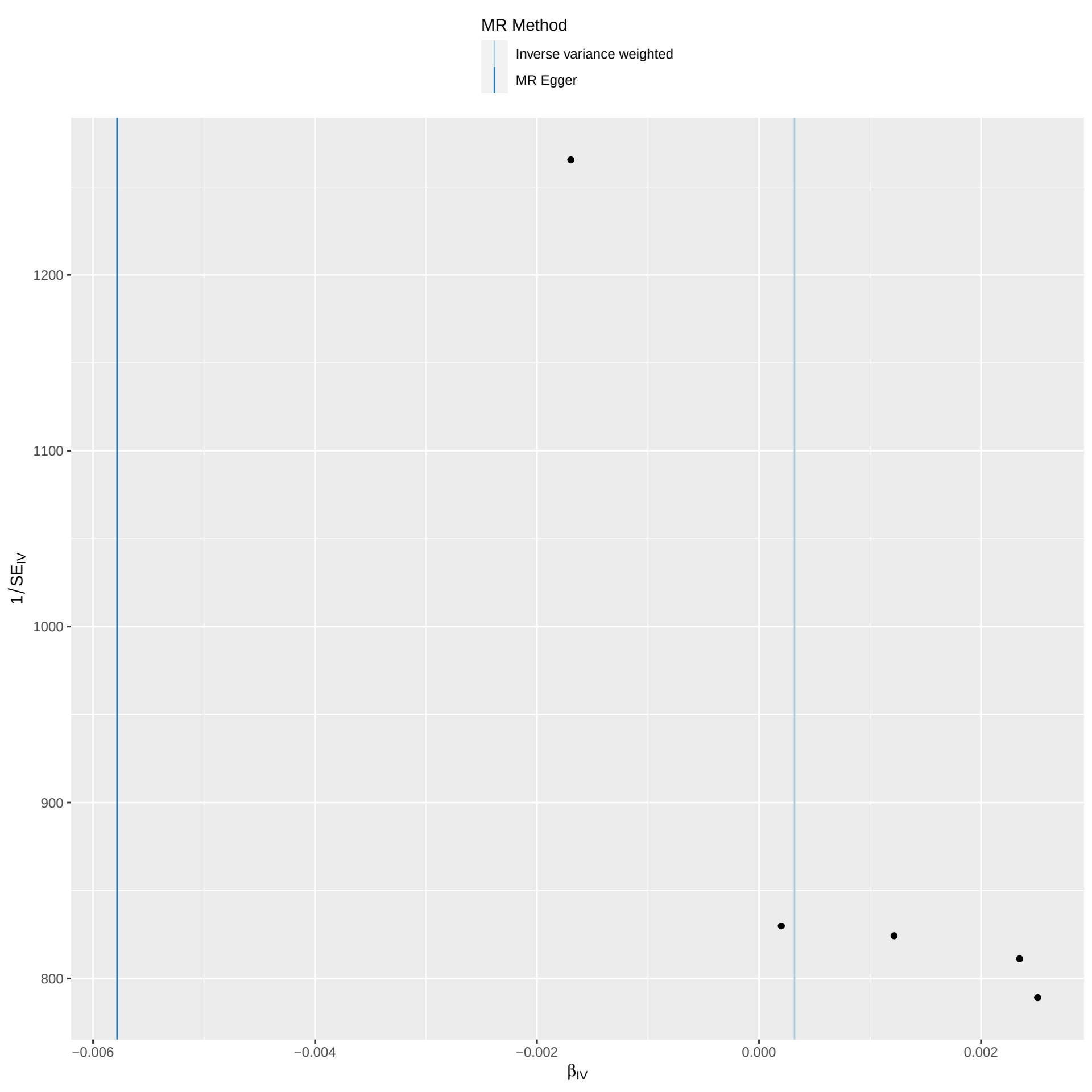
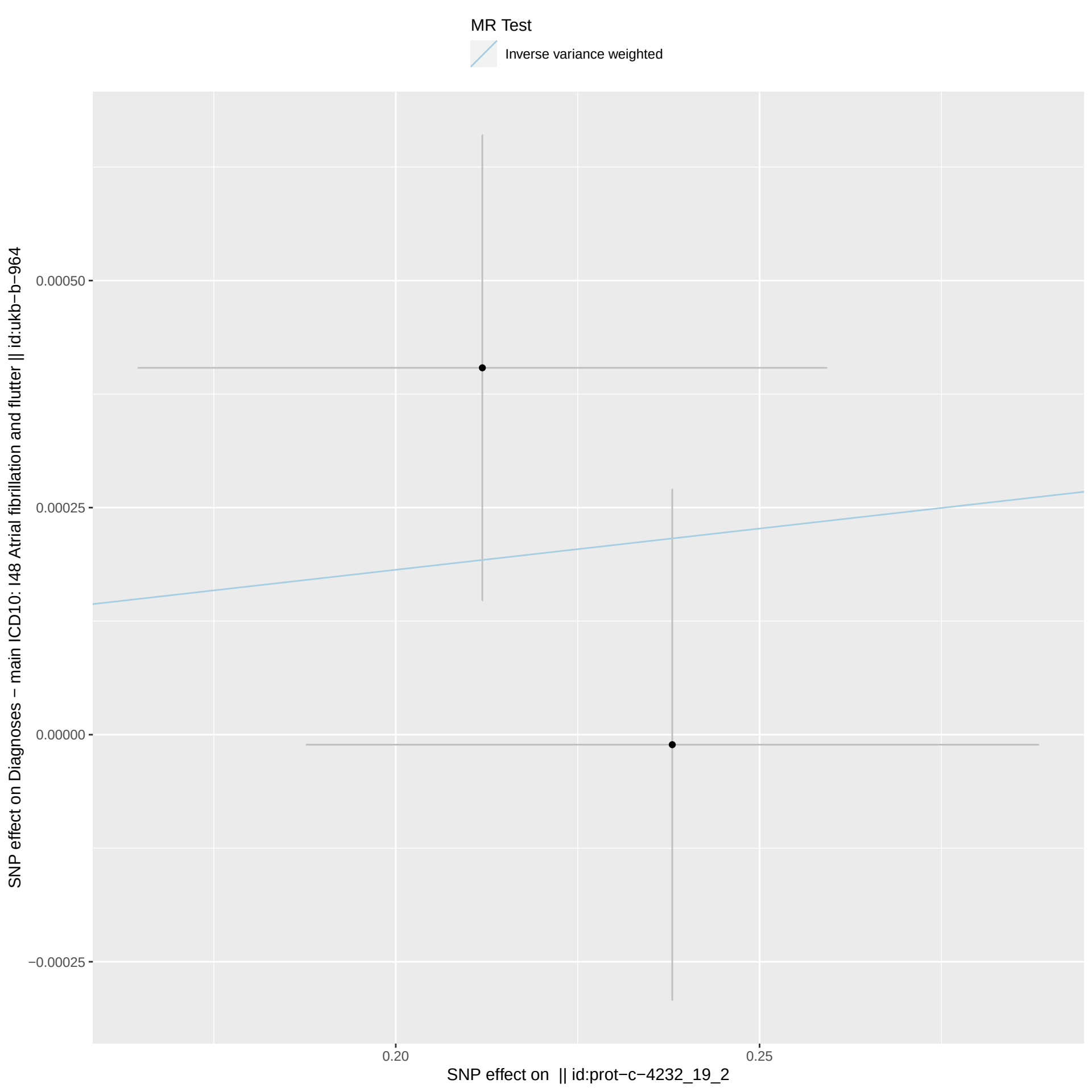

rs2949833
rs4721419
rs12727477
rs896994
rs2054058
All
−0.002
−0.001
0.000
0.001
0.002
MR leave−one−out sensitivity analysis for
' || id:prot−c−2952_75_2' on 'Diagnoses − main ICD10: I48 Atrial fibrillation and flutter || id:ukb−b−964'

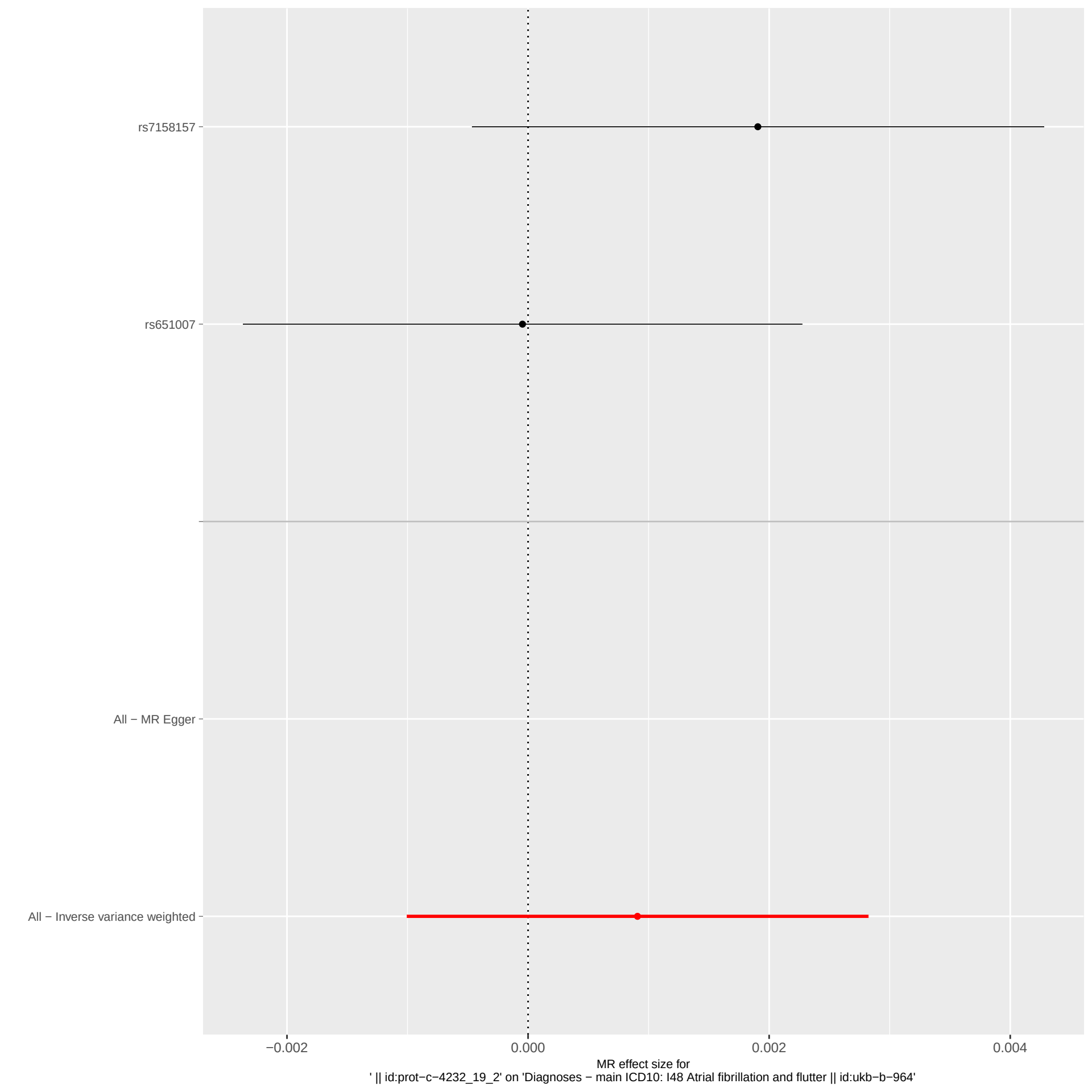

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Diagnoses – main ICD10: I48 Atrial fibrillation and flutter || id:ukb−b−964
5e−04
0e+00
−5e−04
0.15
0.20
0.25
0.30
0.35
SNP effect on || id:prot−c−2952_75_2

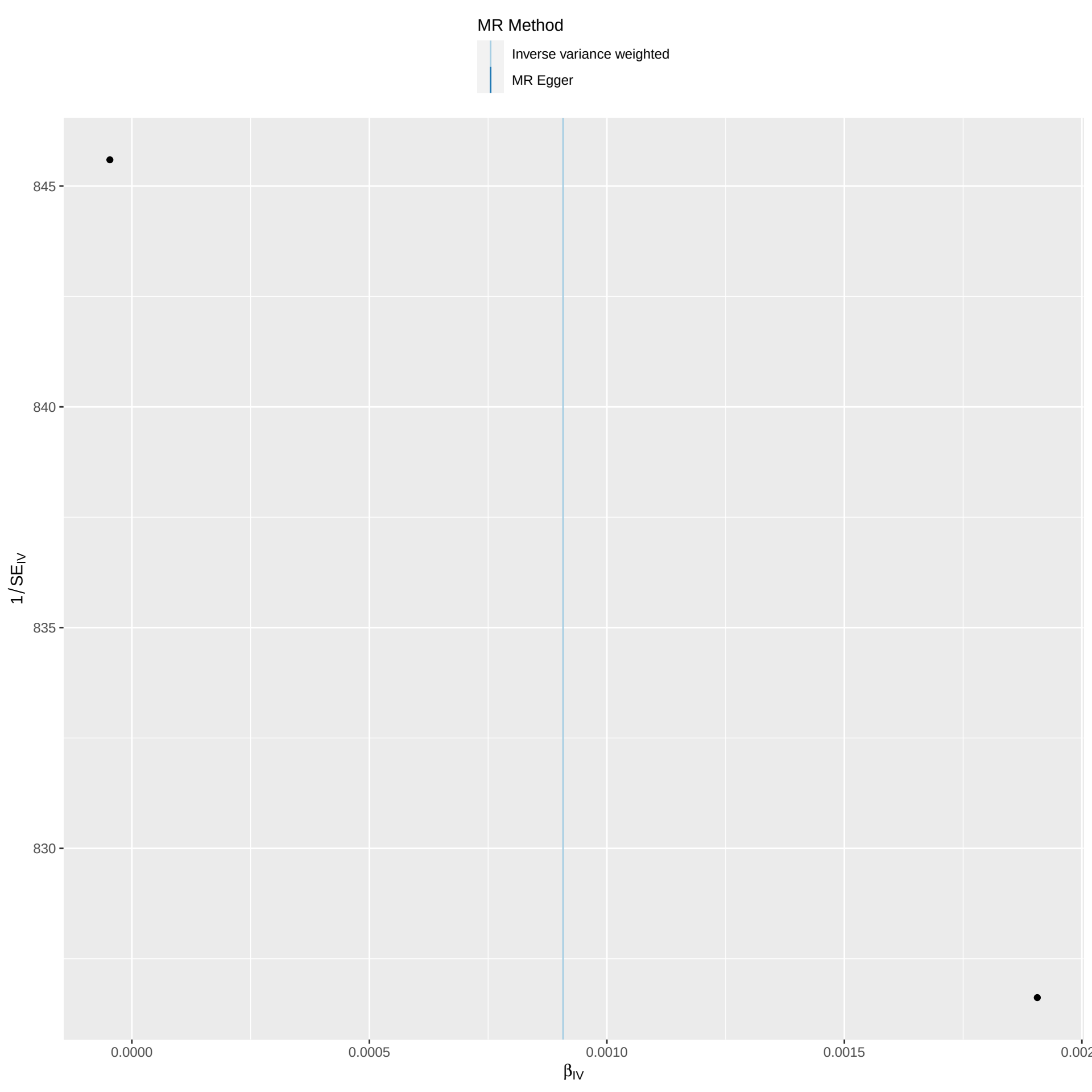

rs2054058
rs896994
rs12727477
rs4721419
rs2949833
All − MR Egger
All − Inverse variance weighted
−0.010
−0.005
0.000
0.005
MR effect size for
' || id:prot−c−2952_75_2' on 'Diagnoses − main ICD10: I48 Atrial fibrillation and flutter || id:ukb−b−964'

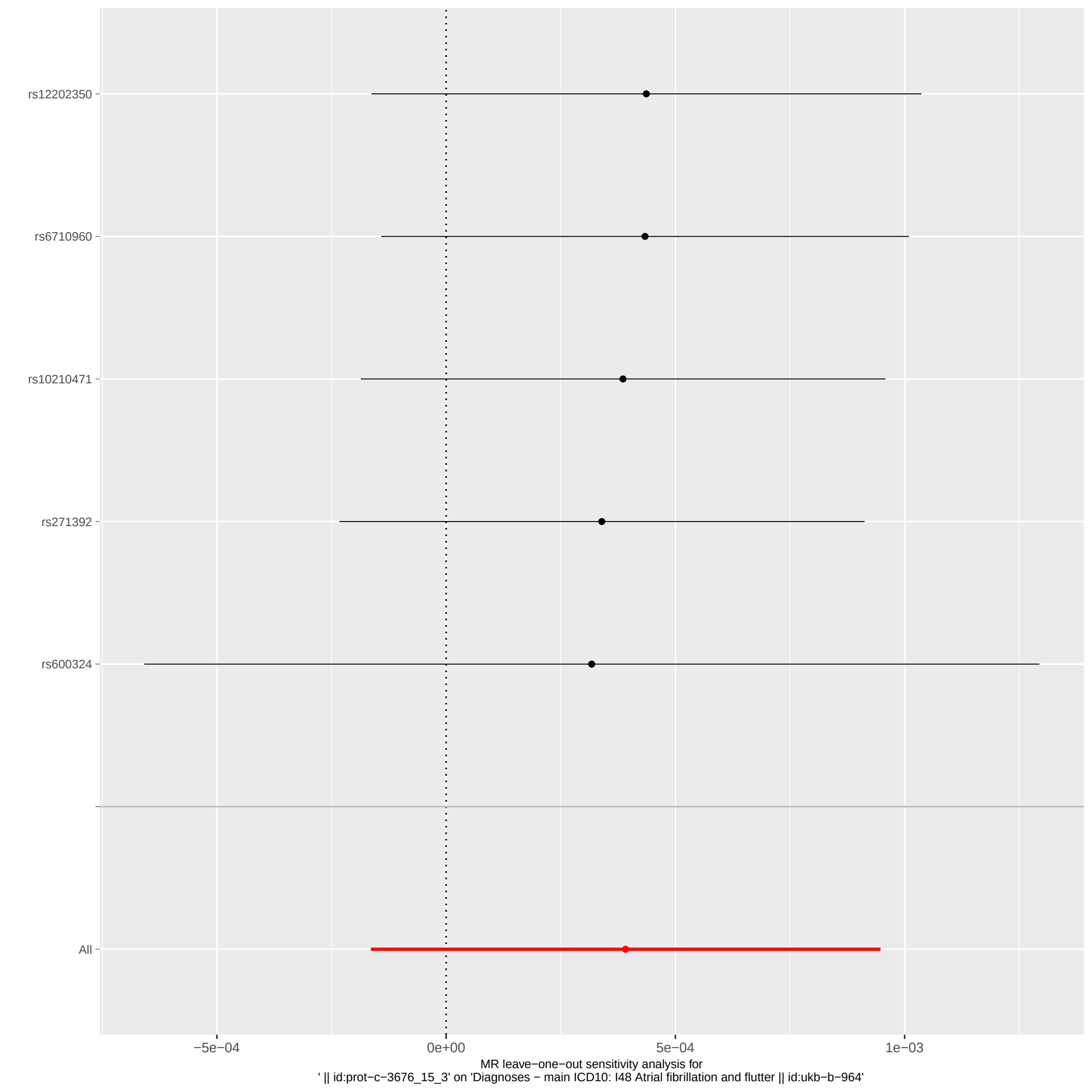

MR Method
Inverse variance weighted
MR Egger
1200
1100
1000
900
800
1/SE_IV
−0.006
−0.004
−0.002
0.000
0.002
β_IV

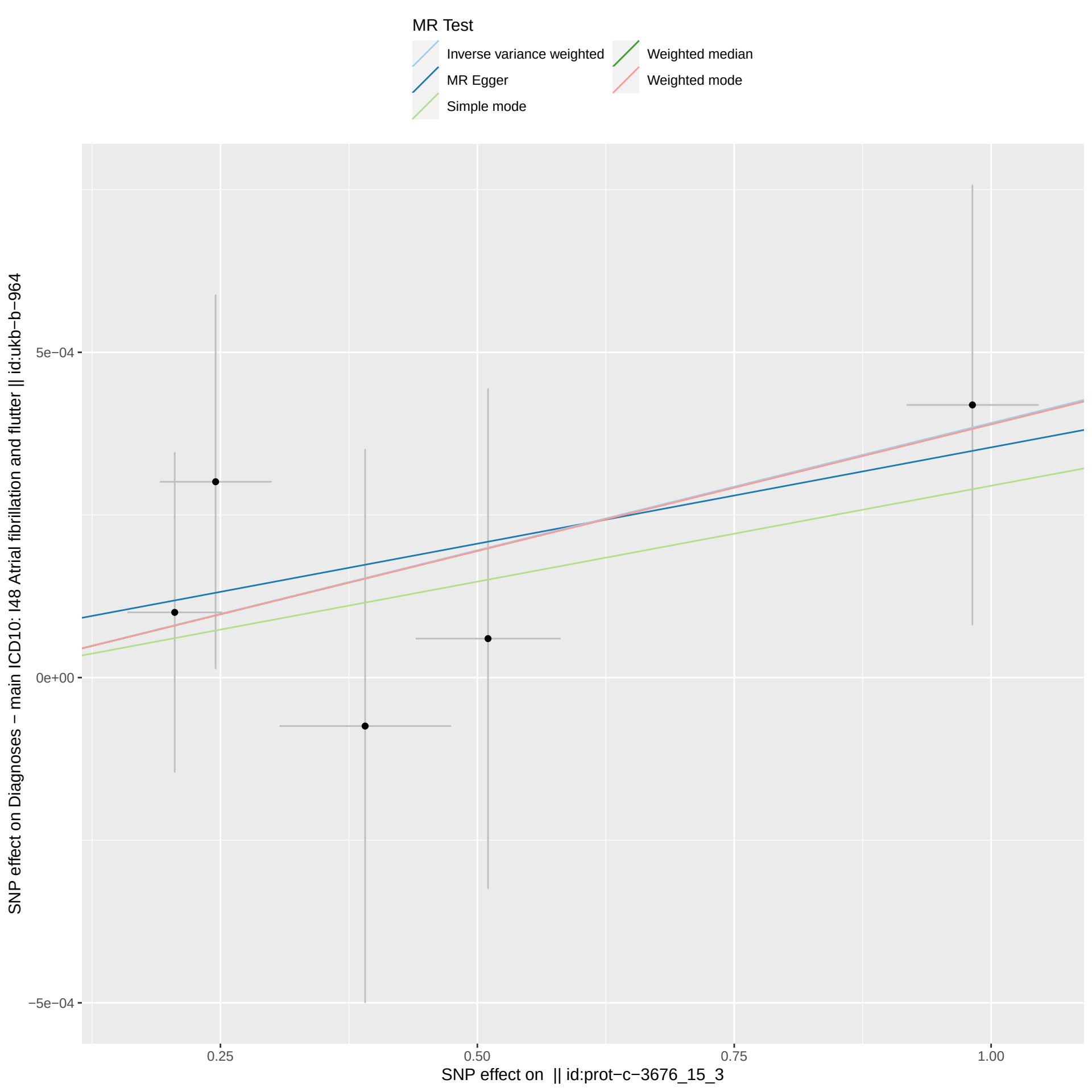
Insufficient number of SNPs

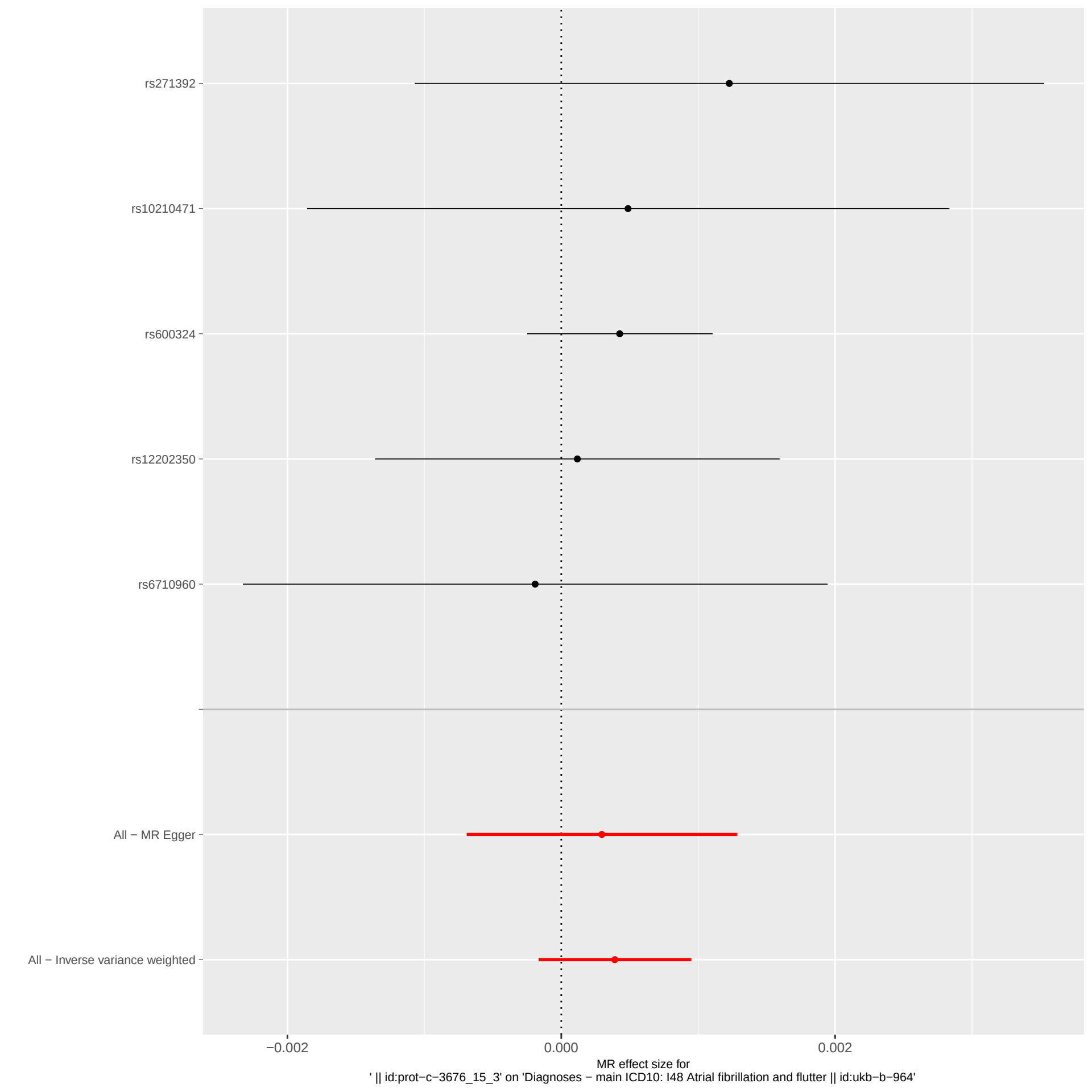

MR Test
Inverse variance weighted
SNP effect on Diagnoses – main ICD10: I48 Atrial fibrillation and flutter || id:ukb−b−964
0.00050
0.00025
0.00000
−0.00025
0.20
0.25
SNP effect on || id:prot−c−4232_19_2

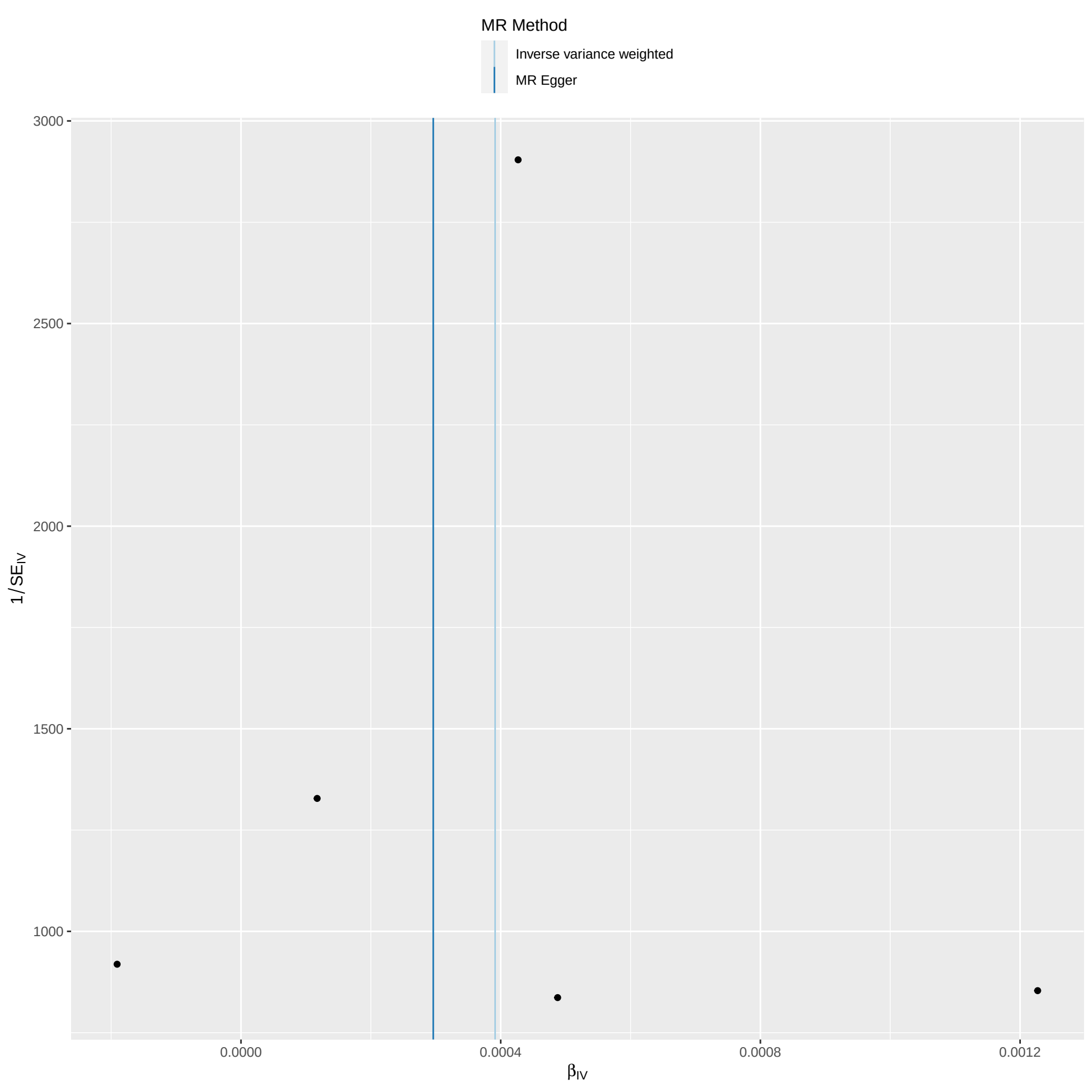

rs7158157
rs651007
All − MR Egger
All − Inverse variance weighted
−0.002
0.000
0.002
0.004
MR effect size for
' || id:prot−c−4232_19_2' on 'Diagnoses − main ICD10: I48 Atrial fibrillation and flutter || id:ukb−b−964'

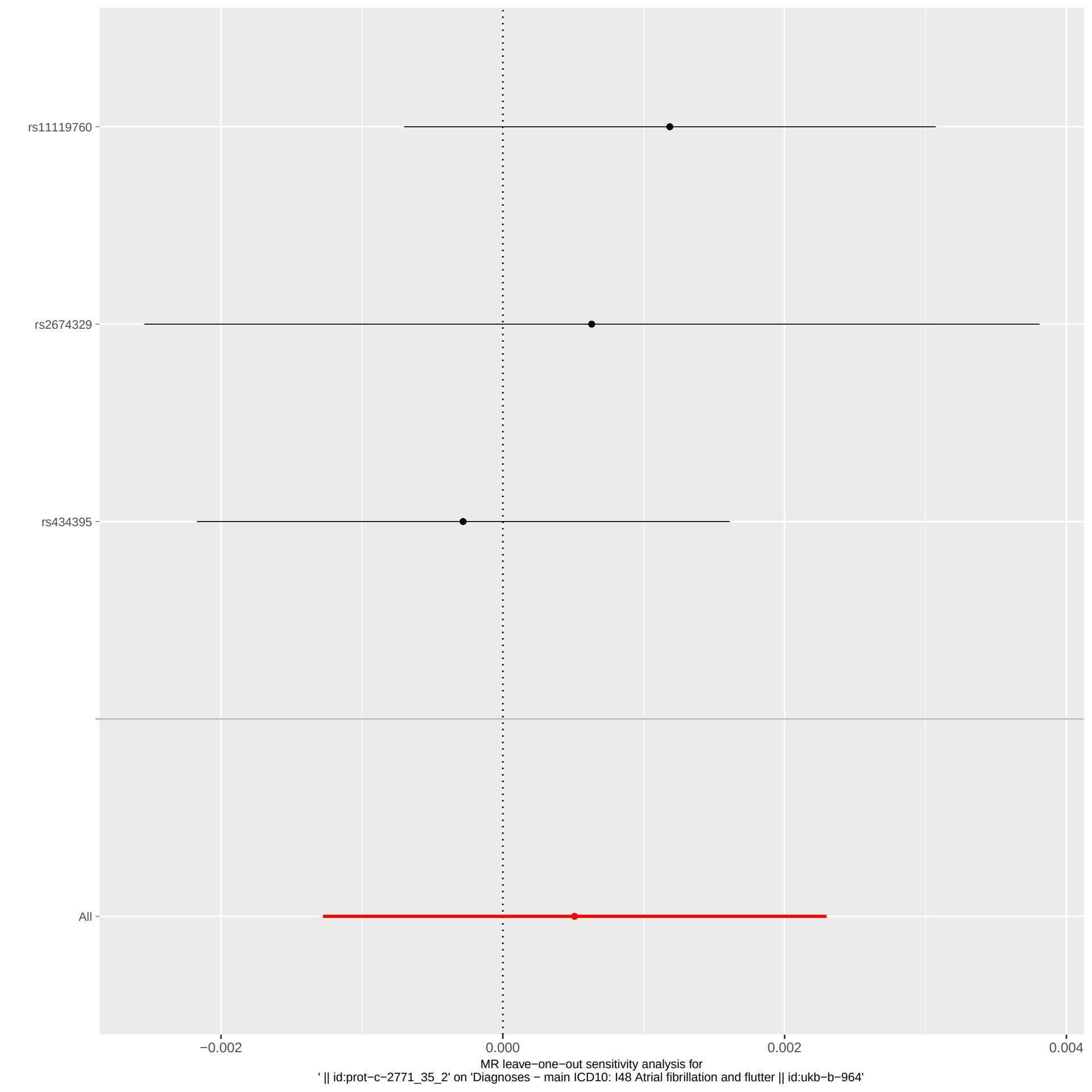

MR Method
Inverse variance weighted
MR Egger
845
840
835
830
1/SE_IV
0.0000
0.0005
0.0010
0.0015
0.002
β_IV

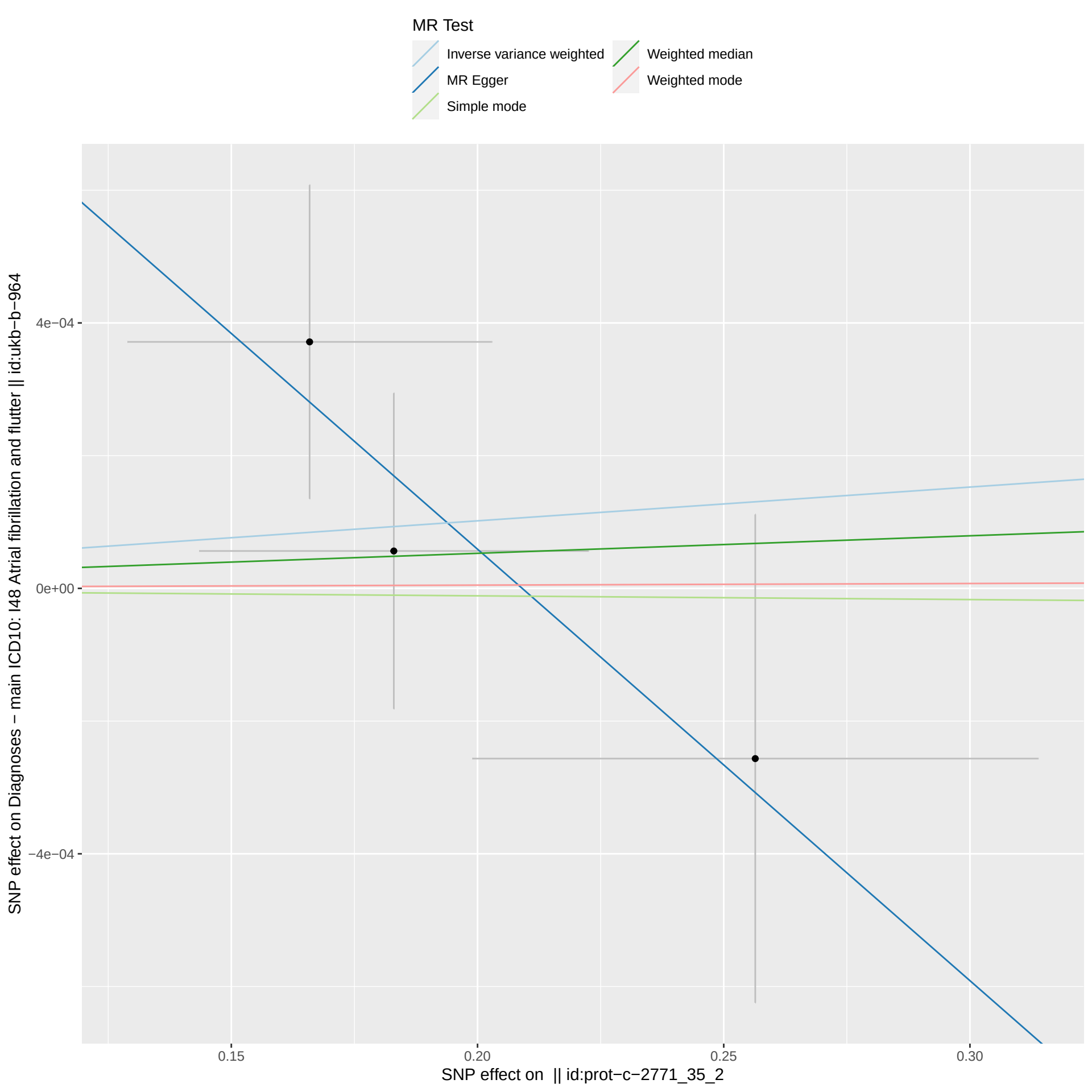

rs12202350
rs6710960
rs10210471
rs271392
rs600324
All
−5e−04
0e+00
5e−04
1e−03
MR leave−one−out sensitivity analysis for
' || id:prot−c−3676_15_3' on 'Diagnoses − main ICD10: I48 Atrial fibrillation and flutter || id:ukb−b−964'

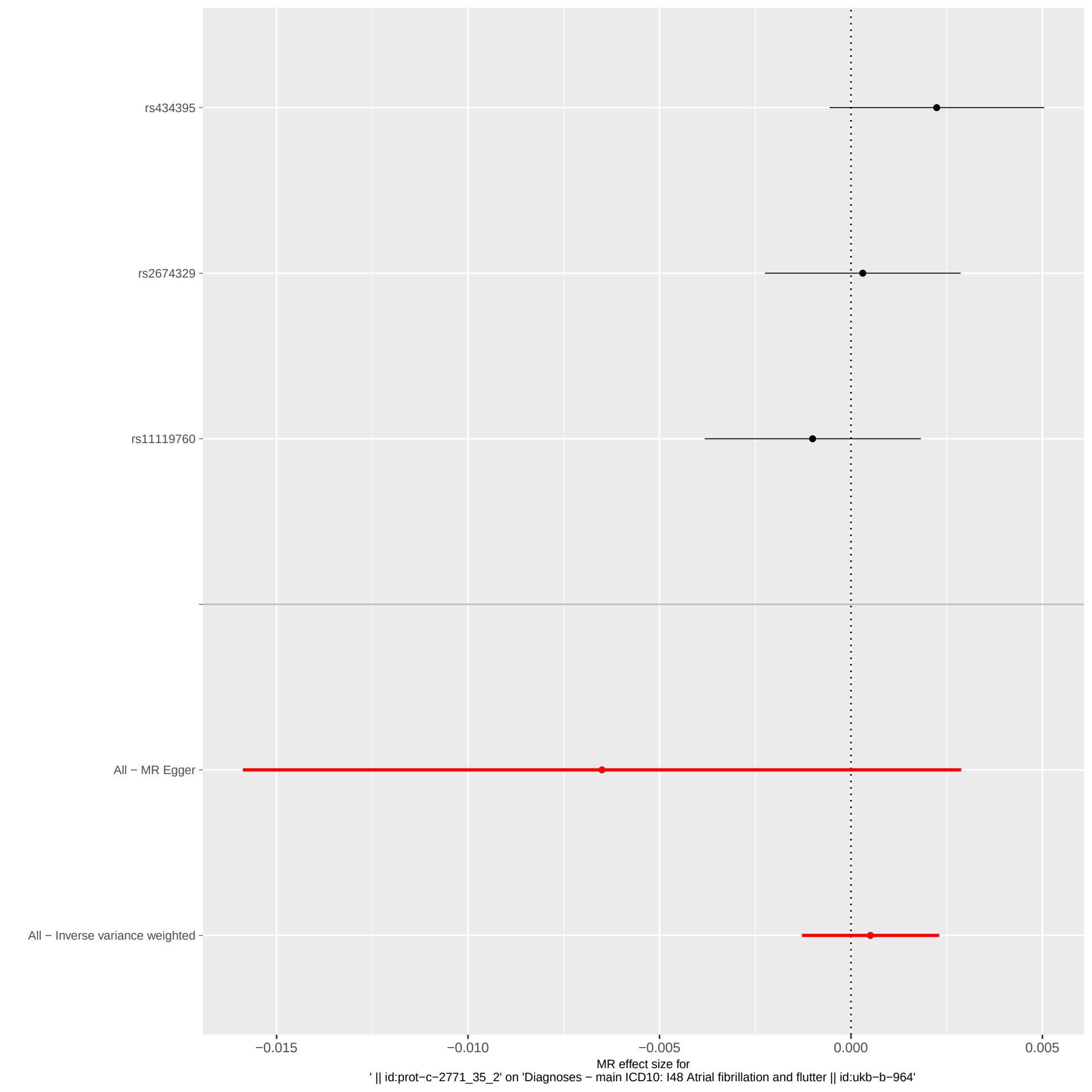

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Diagnoses – main ICD10: I48 Atrial fibrillation and flutter || id:ukb−b−964
5e−04
0e+00
−5e−04
0.25
0.50
0.75
1.00
SNP effect on || id:prot−c−3676_15_3

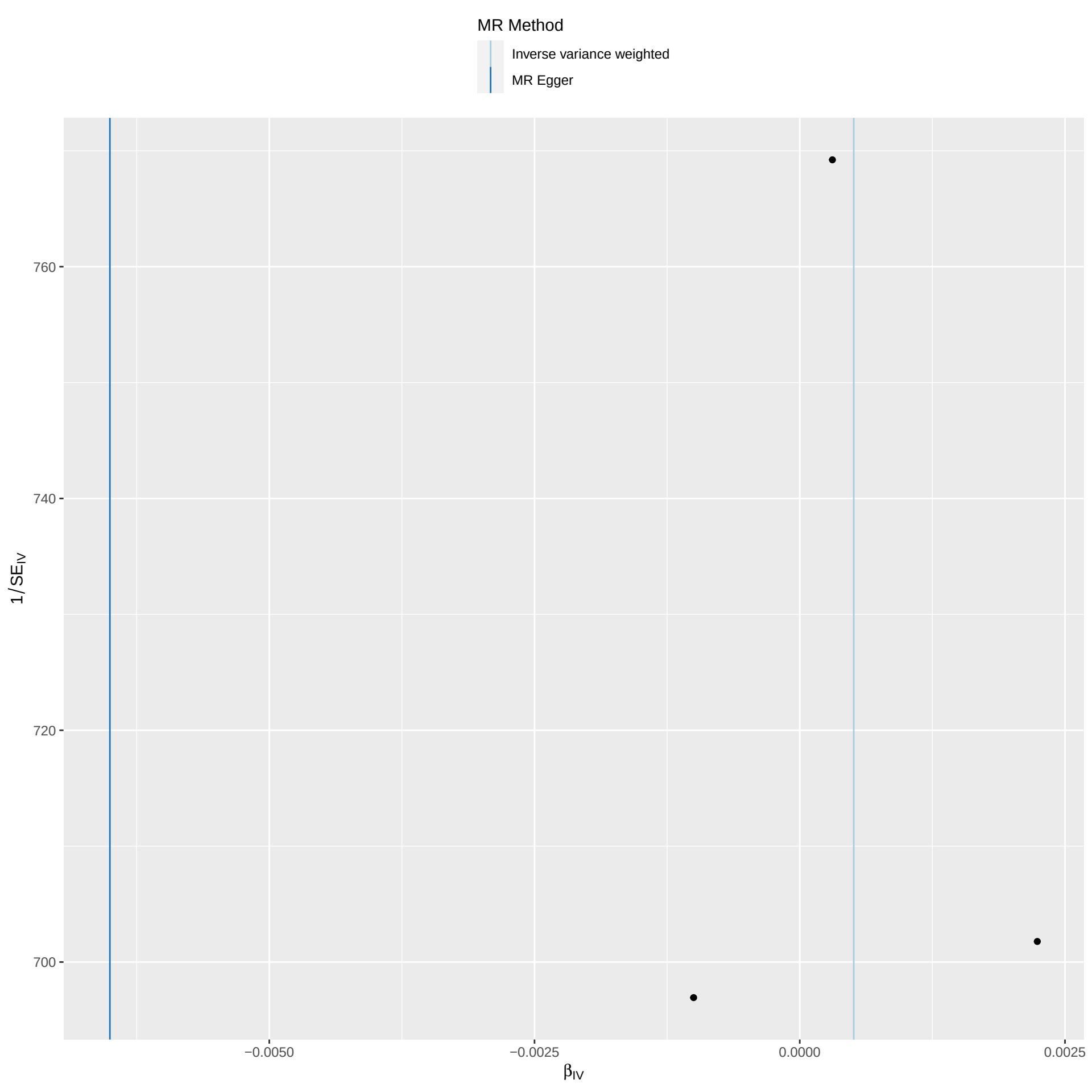

rs271392
rs10210471
rs600324
rs12202350
rs6710960
All − MR Egger
All − Inverse variance weighted
−0.002
0.000
0.002
MR effect size for
' || id:prot−c−3676_15_3' on 'Diagnoses − main ICD10: I48 Atrial fibrillation and flutter || id:ukb−b−964'

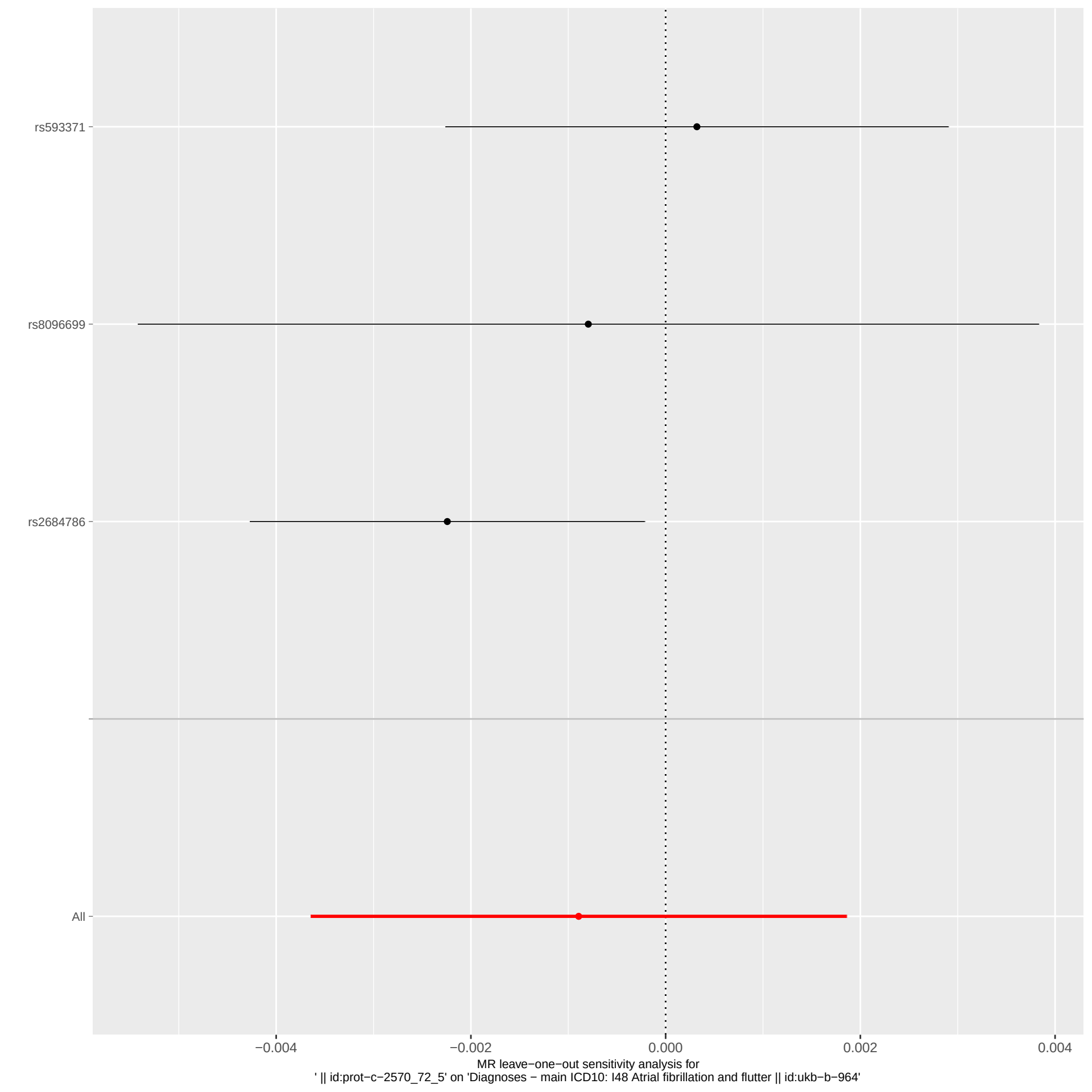

MR Method
Inverse variance weighted
MR Egger
3000
2500
2000
1500
1000
1/SE_IV
0.0000
0.0004
0.0008
0.0012
β_IV

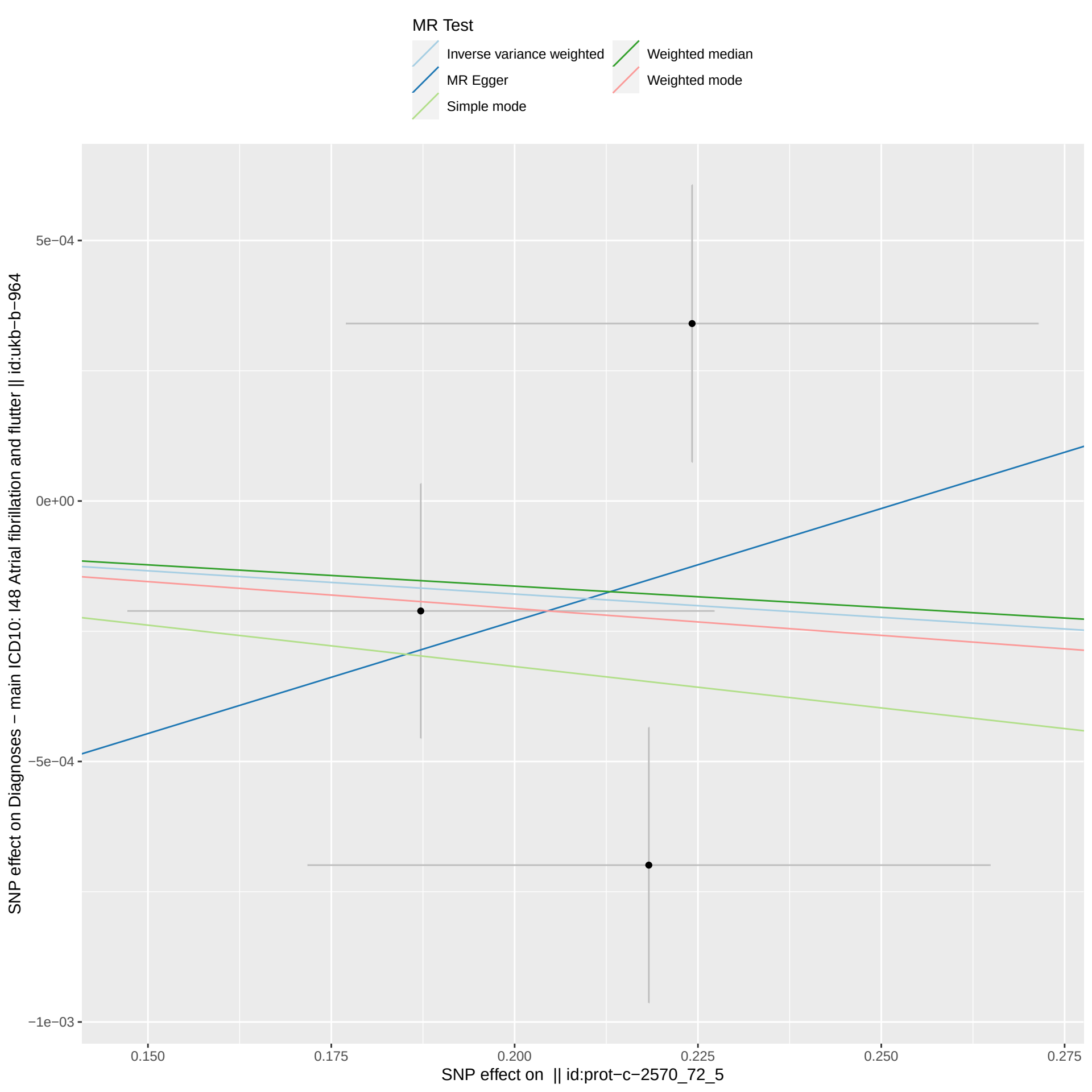

rs11119760
rs2674329
rs434395
All
−0.002
0.000
0.002
0.004
MR leave−one−out sensitivity analysis for
' || id:prot−c−2771_35_2' on 'Diagnoses − main ICD10: I48 Atrial fibrillation and flutter || id:ukb−b−964'

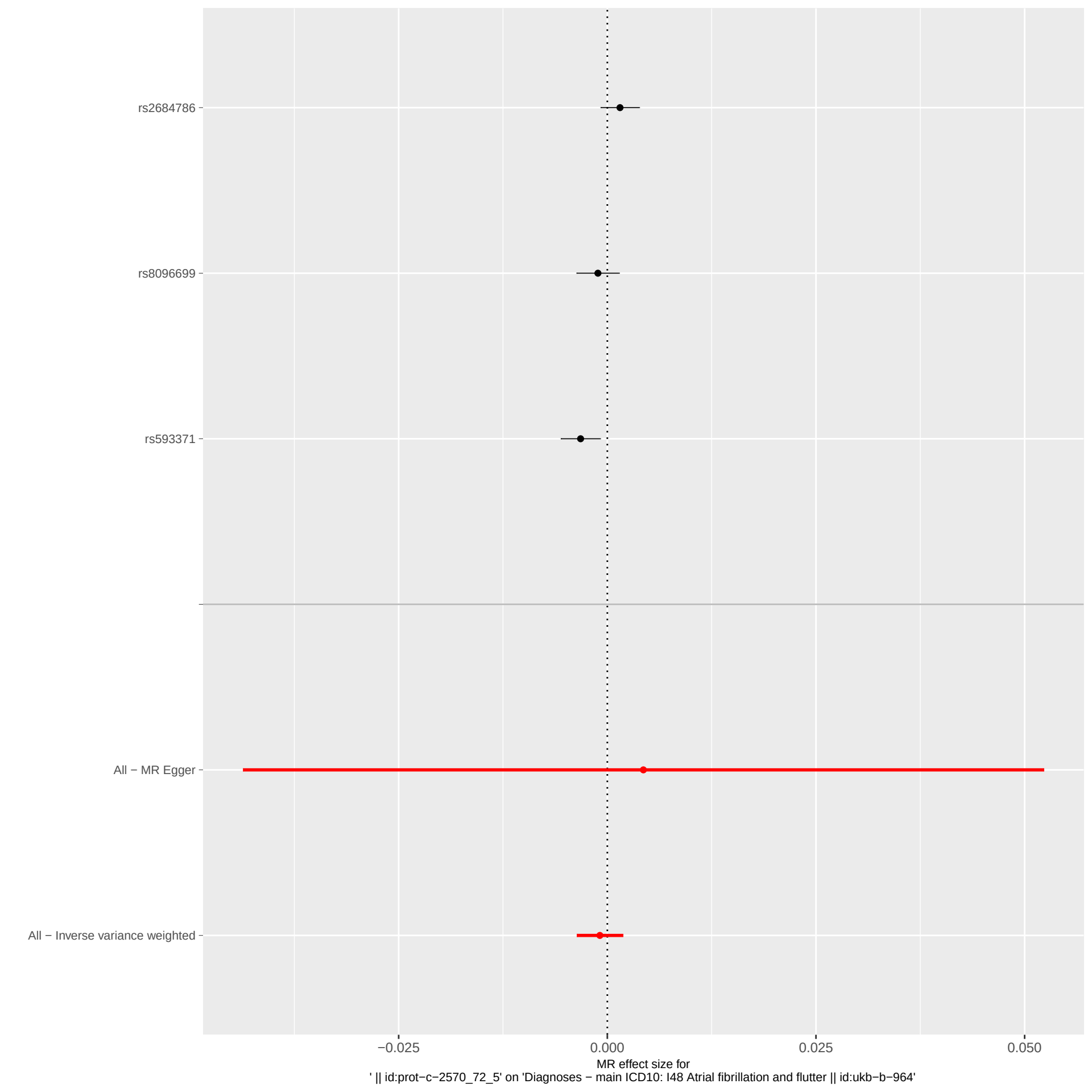

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Diagnoses – main ICD10: I48 Atrial fibrillation and flutter || id:ukb−b−964
4e−04
0e+00
−4e−04
0.15
0.20
0.25
0.30
SNP effect on || id:prot−c−2771_35_2

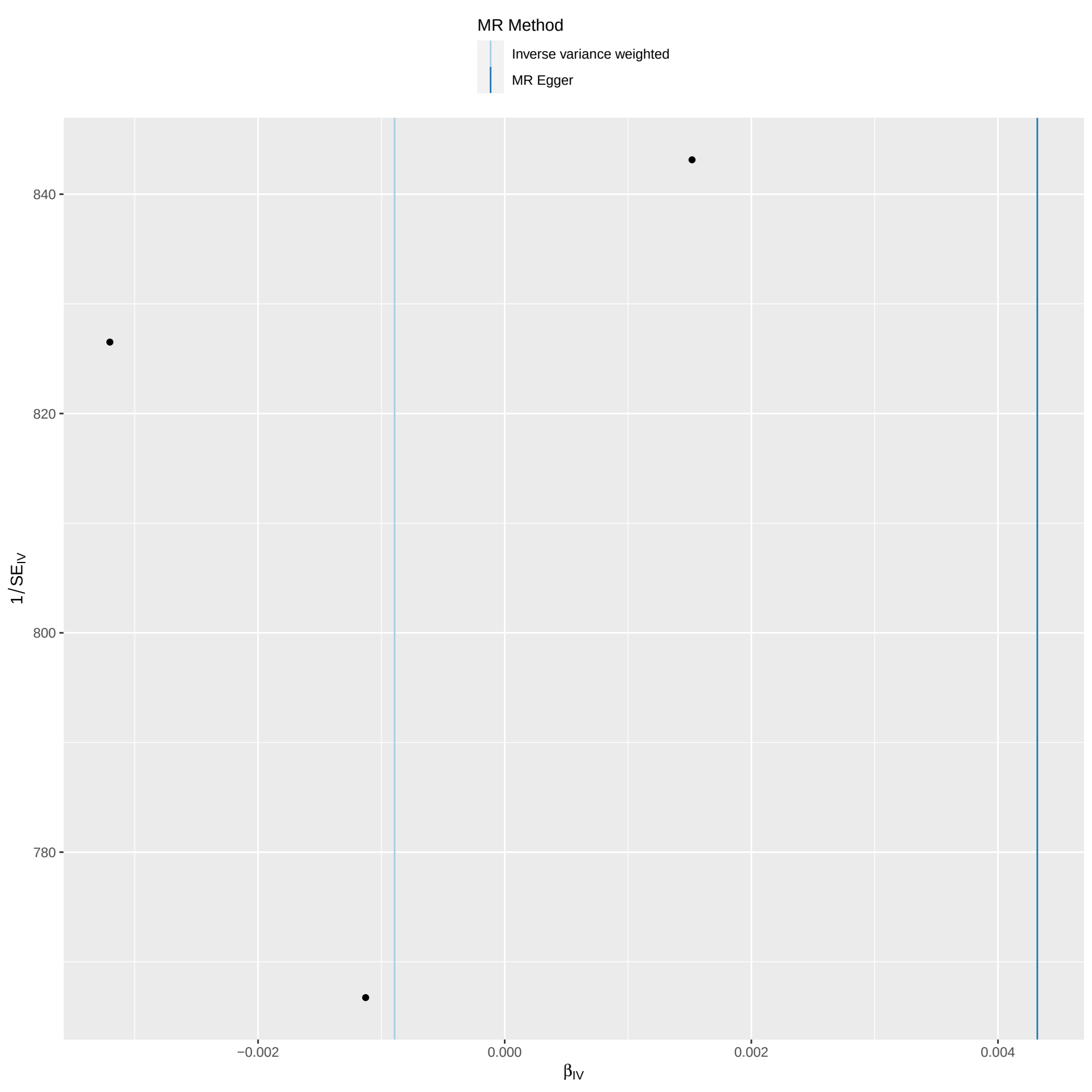

rs434395
rs2674329
rs11119760
All − MR Egger
All − Inverse variance weighted
−0.015
−0.010
−0.005
0.000
0.005
MR effect size for
' || id:prot−c−2771_35_2' on 'Diagnoses − main ICD10: I48 Atrial fibrillation and flutter || id:ukb−b−964'

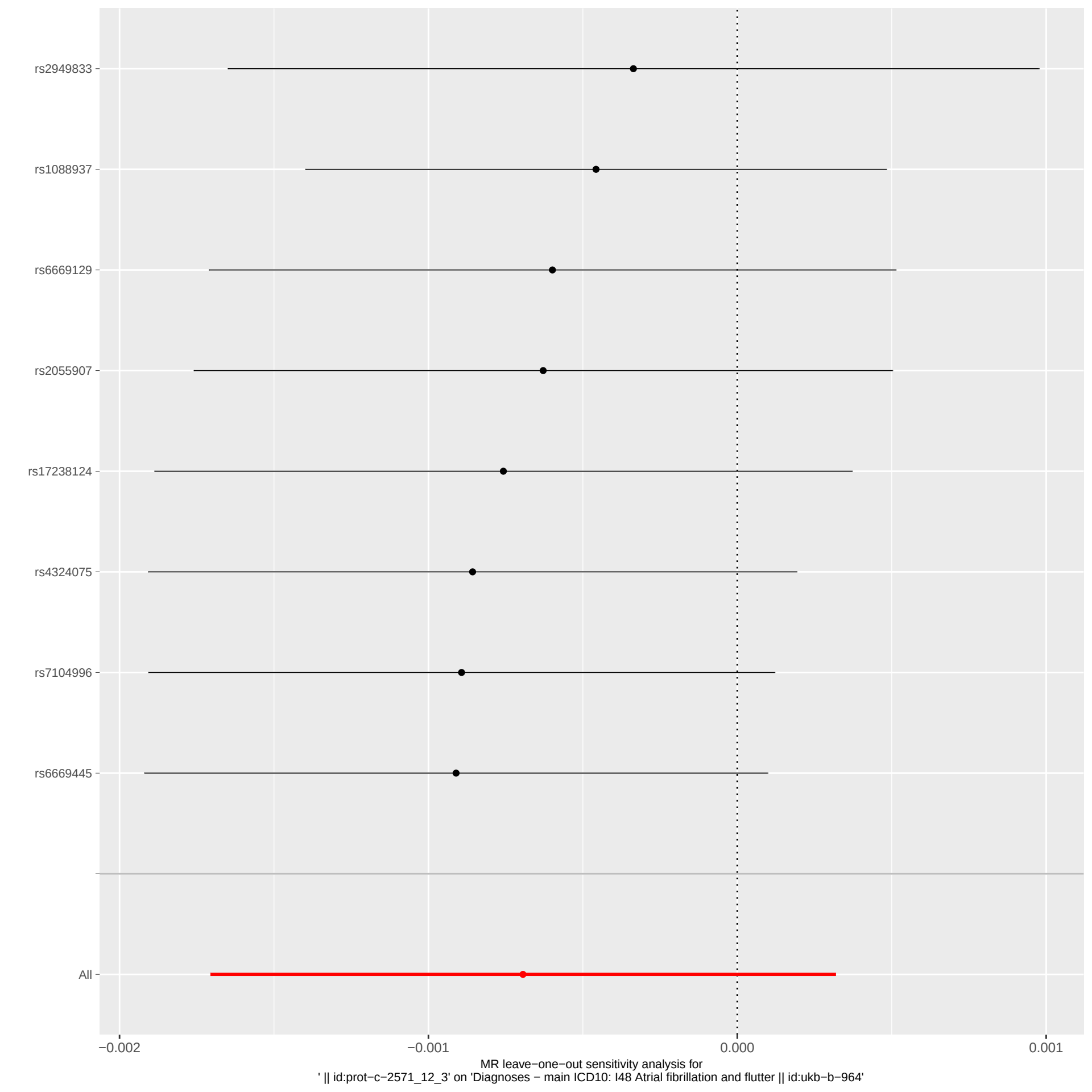

MR Method
Inverse variance weighted
MR Egger
760
740
720
700
1/SE_IV
−0.0050
−0.0025
0.0000
0.0025
β_IV

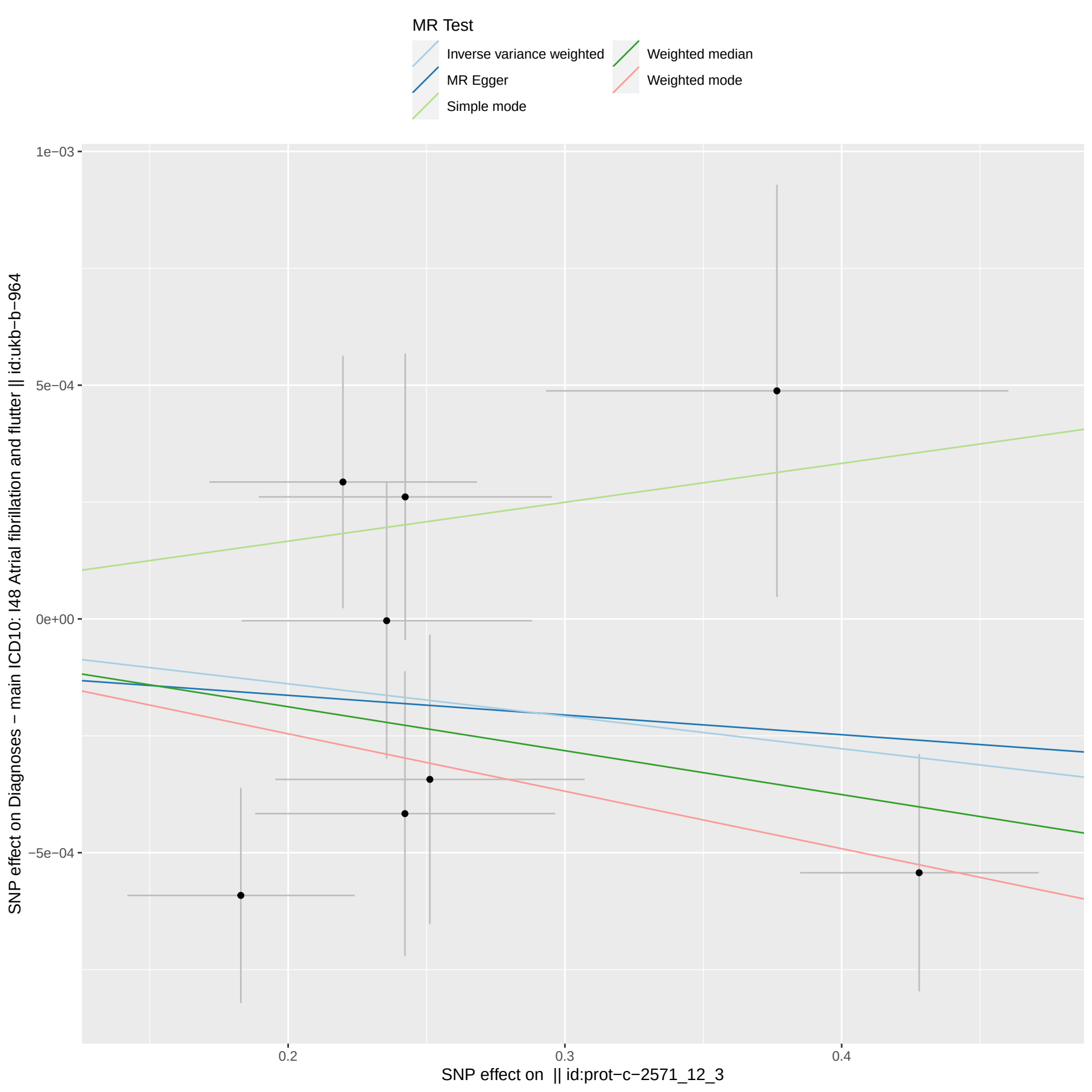

rs593371
rs8096699
rs2684786
All
−0.004
−0.002
0.000
0.002
0.004
MR leave−one−out sensitivity analysis for
' || id:prot−c−2570_72_5' on 'Diagnoses − main ICD10: I48 Atrial fibrillation and flutter || id:ukb−b−964'

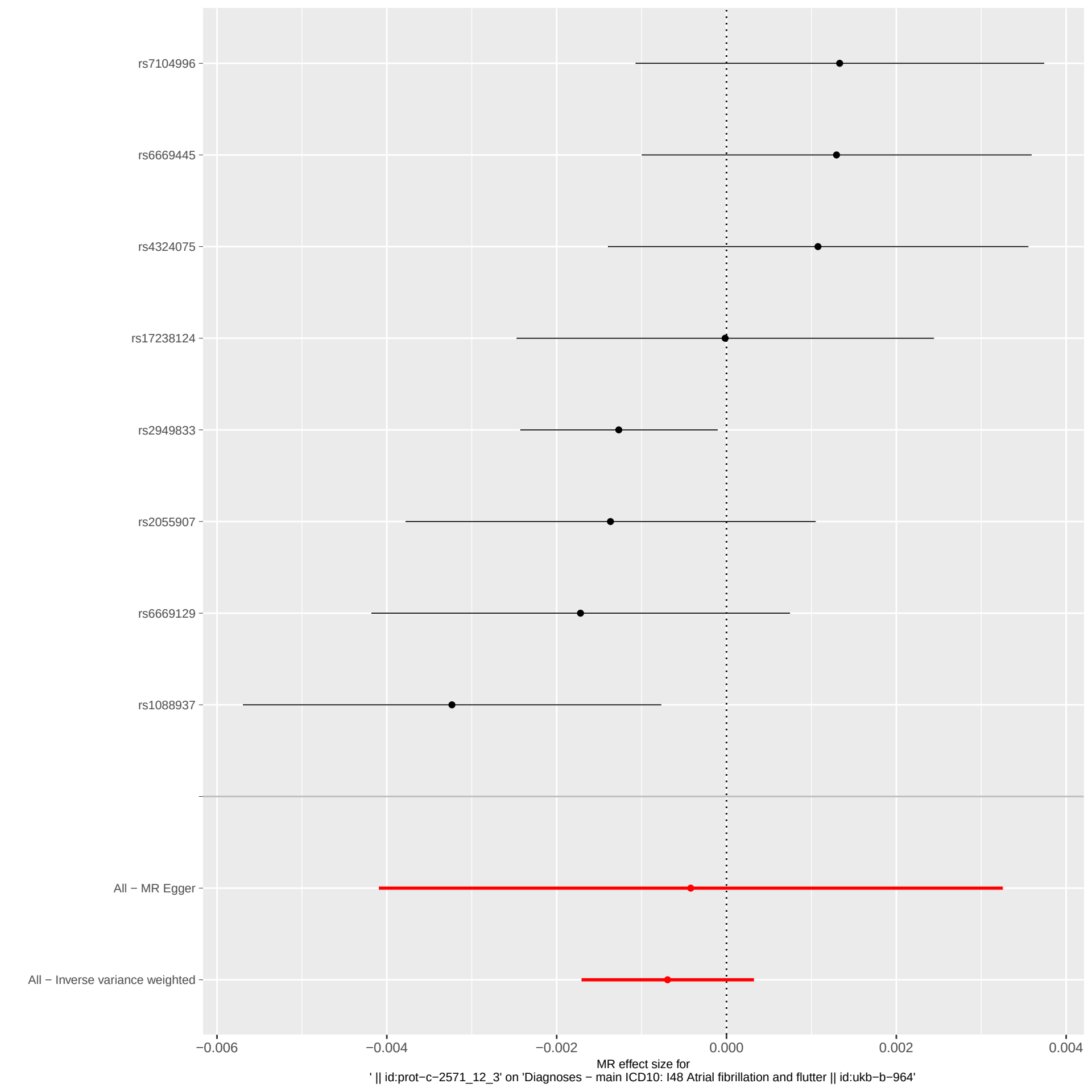

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Diagnoses – main ICD10: I48 Atrial fibrillation and flutter || id:ukb−b−964
5e−04
0e+00
−5e−04
−1e−03
0.150
0.175
0.200
0.225
0.250
0.275
SNP effect on || id:prot−c−2570_72_5

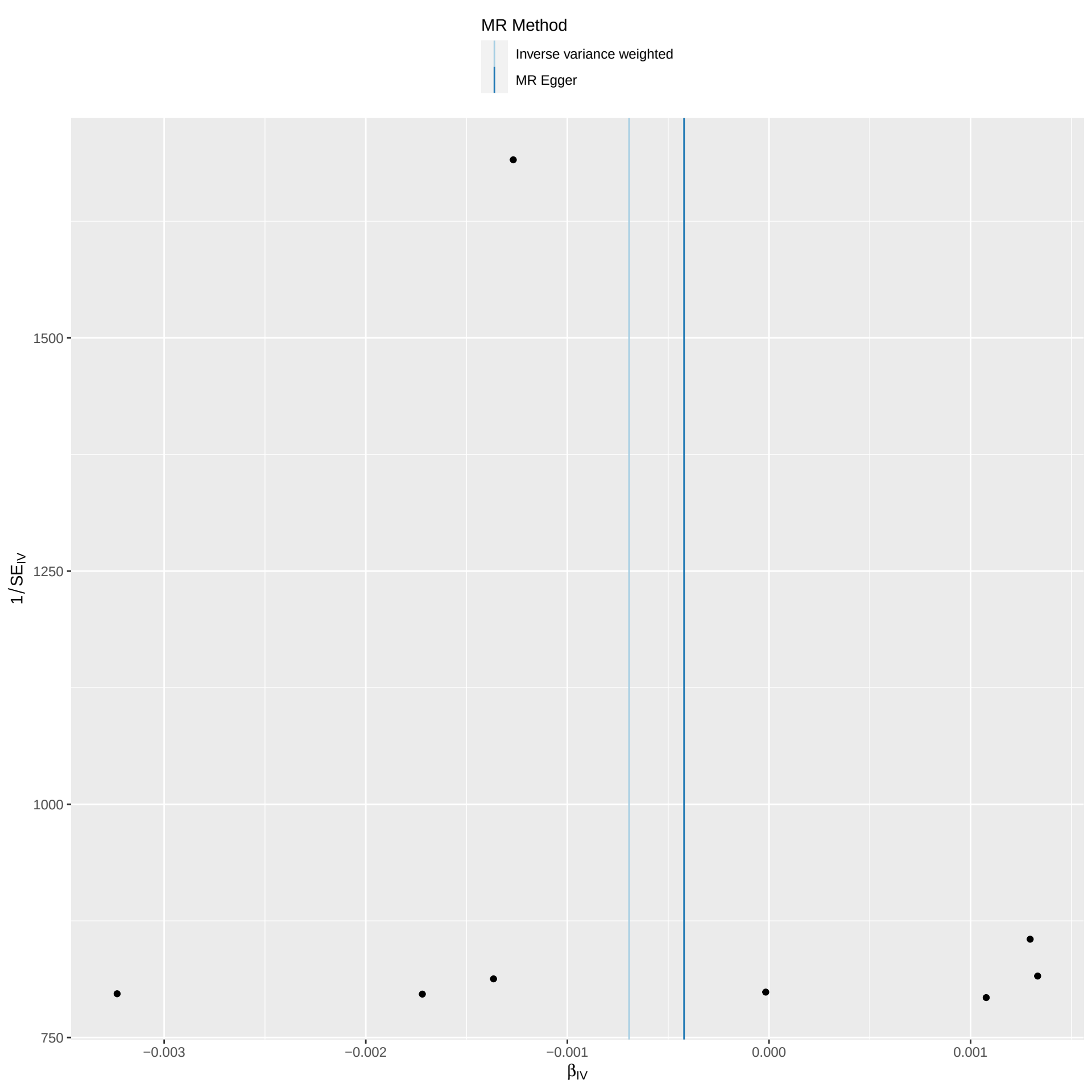

rs2684786
rs8096699
rs593371
All − MR Egger
All − Inverse variance weighted
−0.025
0.000
0.025
0.050
MR effect size for
' || id:prot−c−2570_72_5' on 'Diagnoses − main ICD10: I48 Atrial fibrillation and flutter || id:ukb−b−964'


MR Method
Inverse variance weighted
MR Egger
840
820
800
780
1/SE_IV
−0.002
0.000
0.002
0.004
β_IV

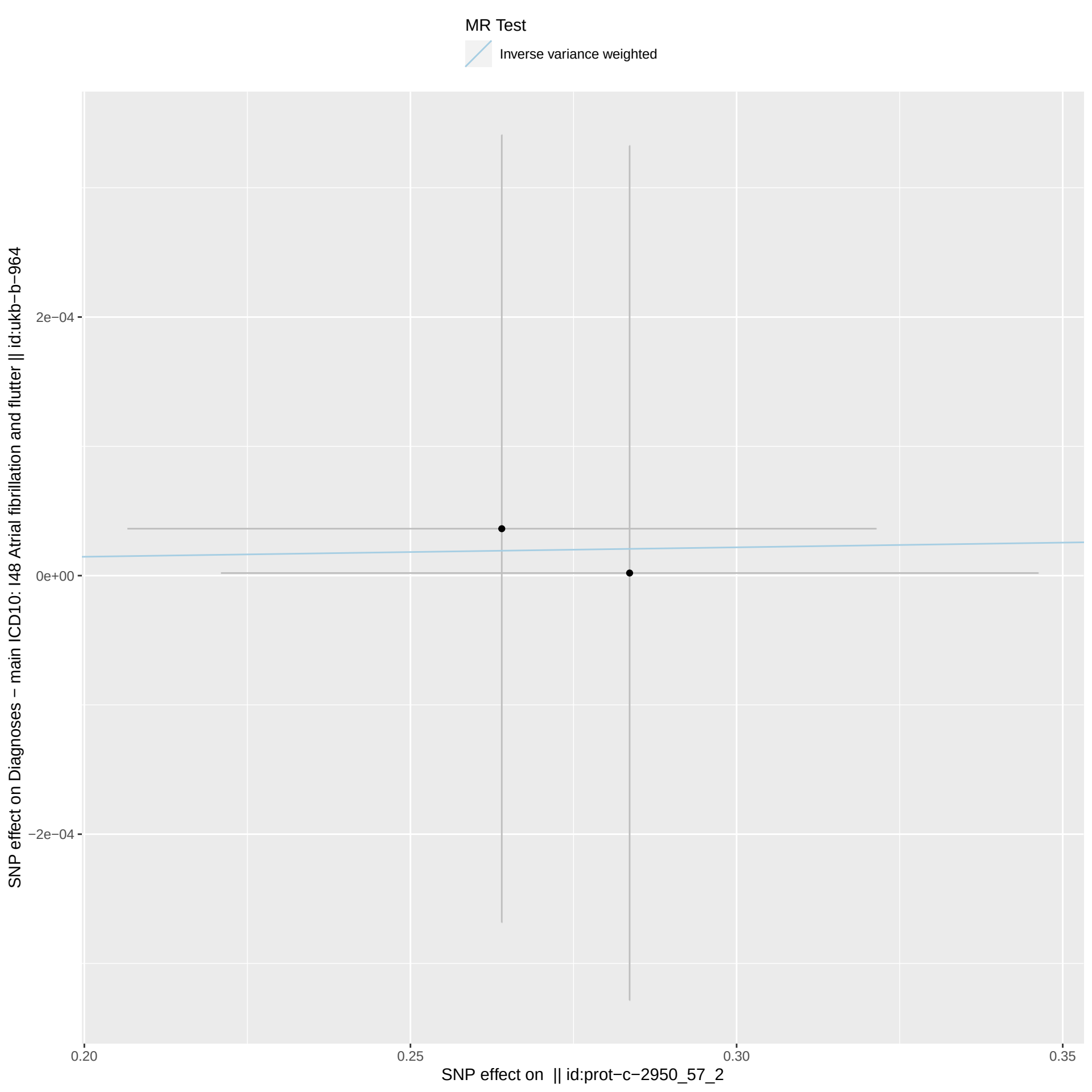

rs2949833
rs1088937
rs6669129
rs2055907
rs17238124
rs4324075
rs7104996
rs6669445
All
−0.002
−0.001
0.000
0.001
MR leave−one−out sensitivity analysis for
' || id:prot−c−2571_12_3' on 'Diagnoses − main ICD10: I48 Atrial fibrillation and flutter || id:ukb−b−964'

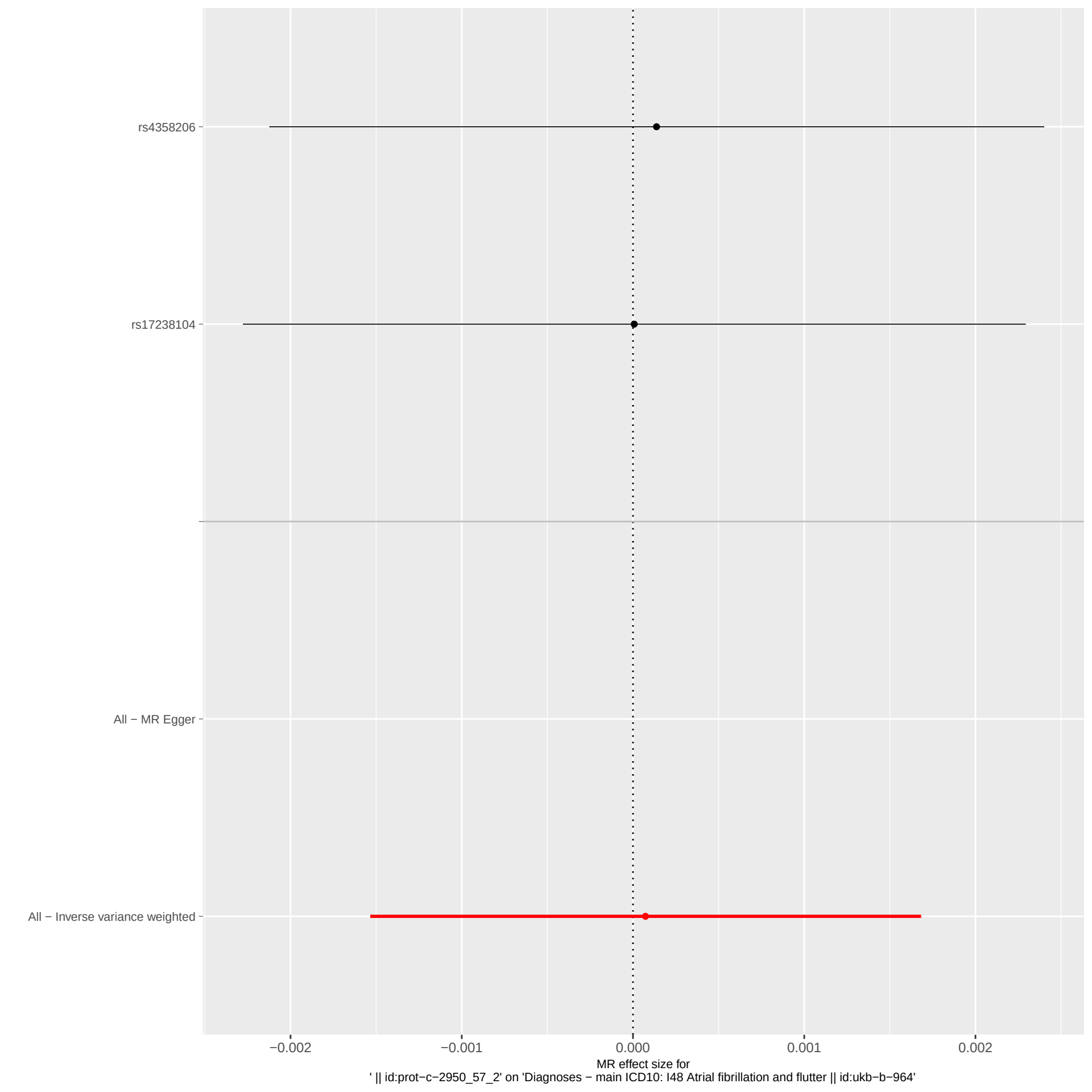

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1e−03
5e−04
0e+00
−5e−04
SNP effect on Diagnoses − main ICD10: I48 Atrial fibrillation and flutter || id:ukb−b−964
0.2
0.3
0.4
SNP effect on || id:prot−c−2571_12_3

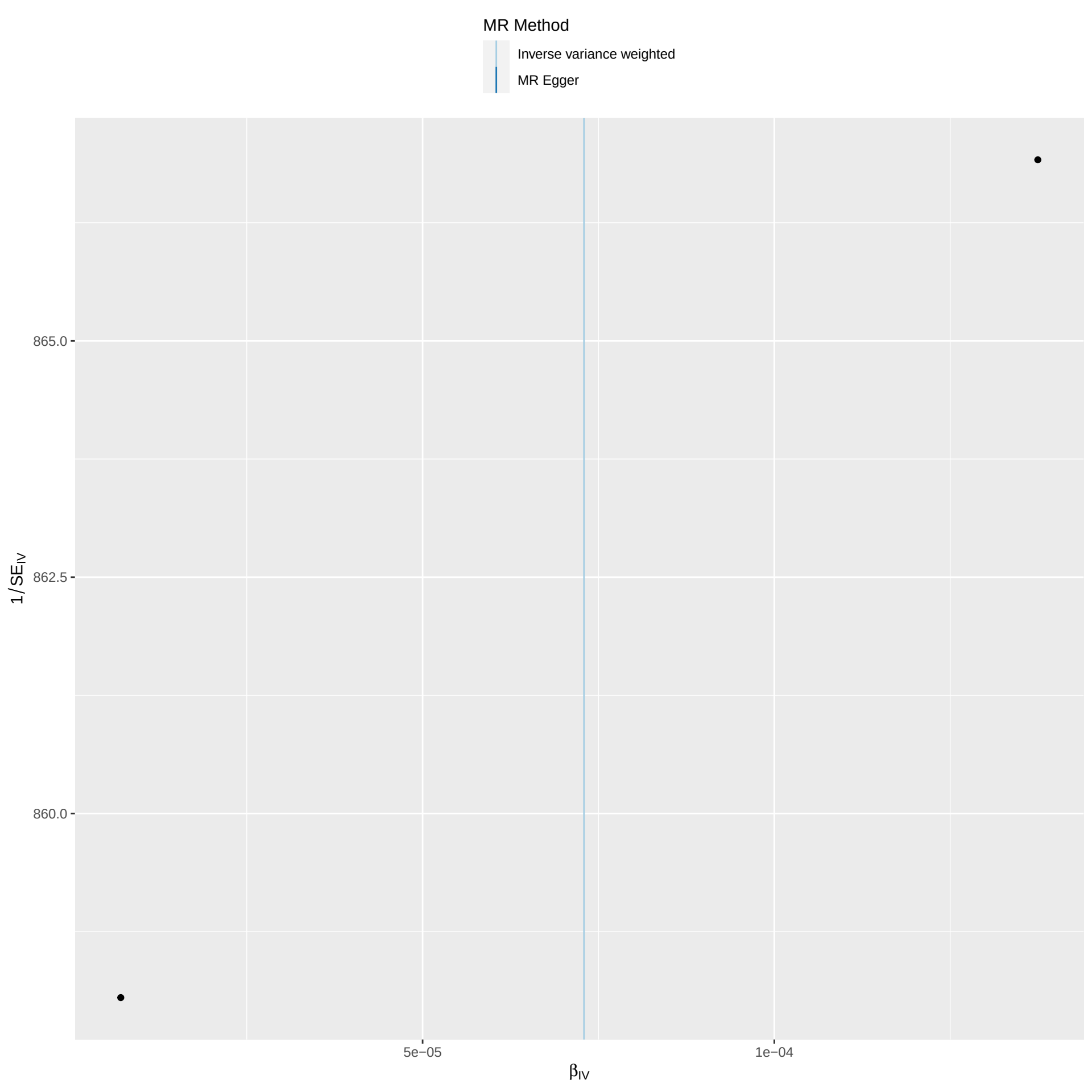

rs7104996
rs6669445
rs4324075
rs17238124
rs2949833
rs2055907
rs6669129
rs1088937
All − MR Egger
All − Inverse variance weighted
−0.006
−0.004
−0.002
0.000
0.002
0.004
MR effect size for
' || id:prot−c−2571_12_3' on 'Diagnoses − main ICD10: I48 Atrial fibrillation and flutter || id:ukb−b−964'

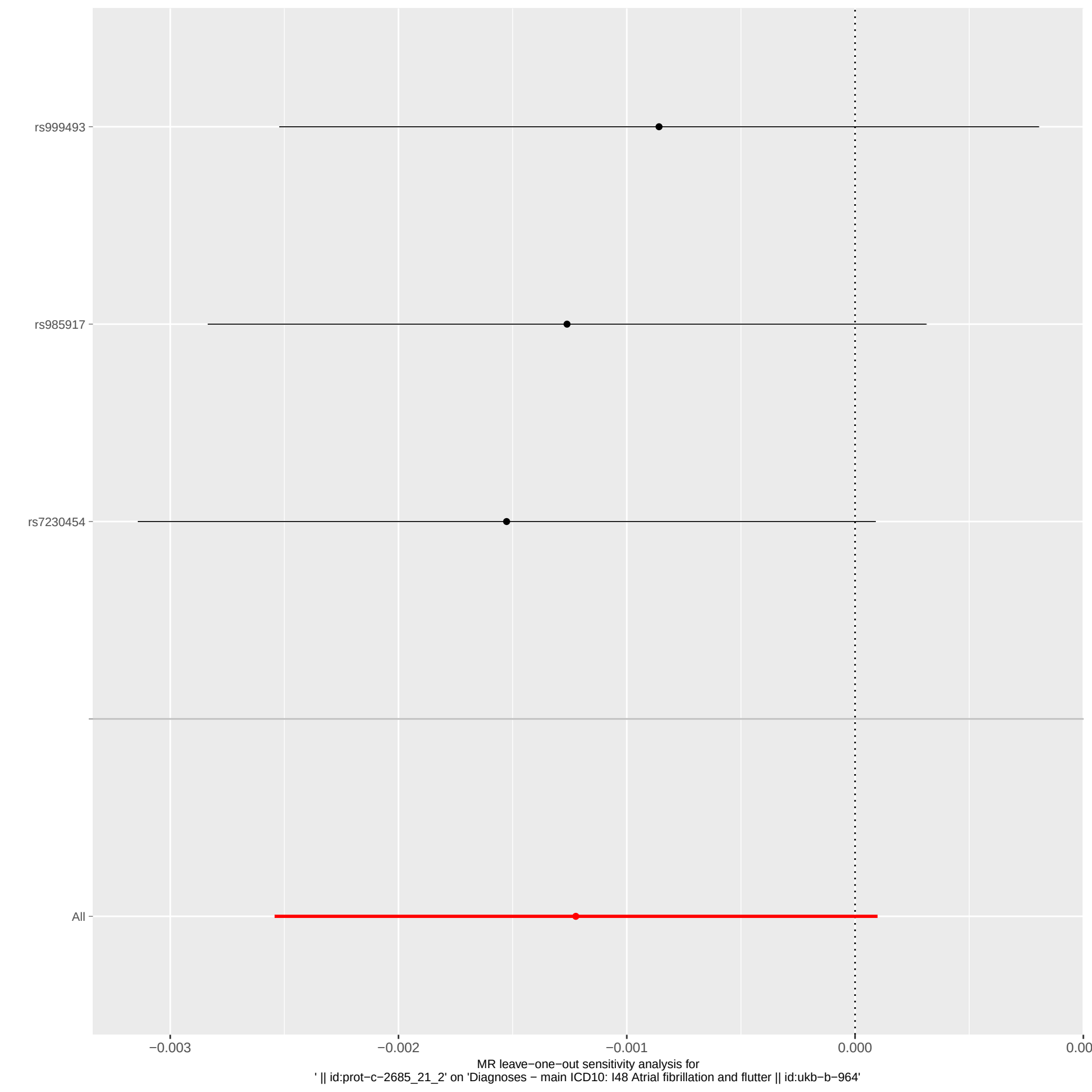

MR Method
Inverse variance weighted
MR Egger
1500
1250
1000
750
1/SE_IV
−0.003
−0.002
−0.001
0.000
0.001
β_IV

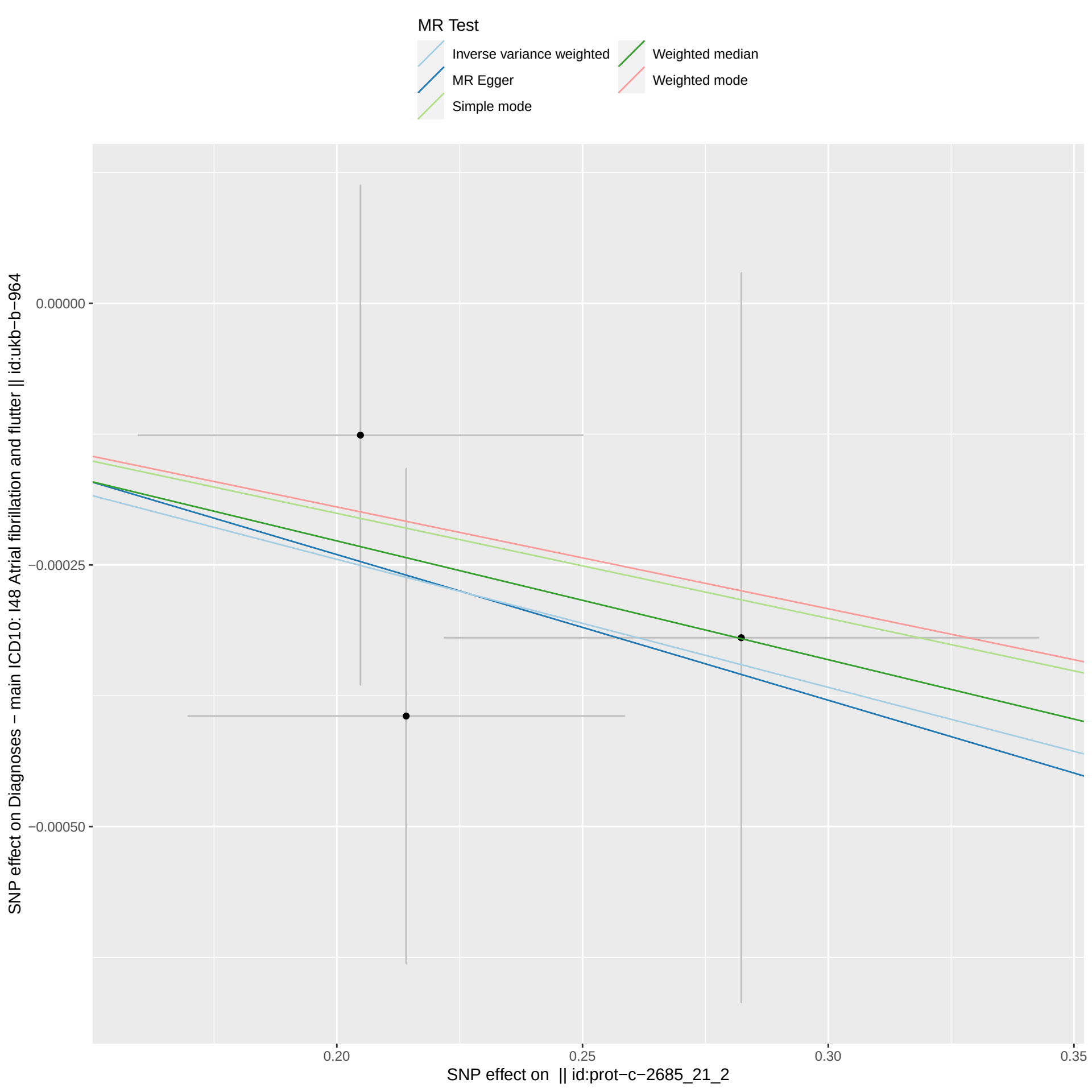
Insufficient number of SNPs

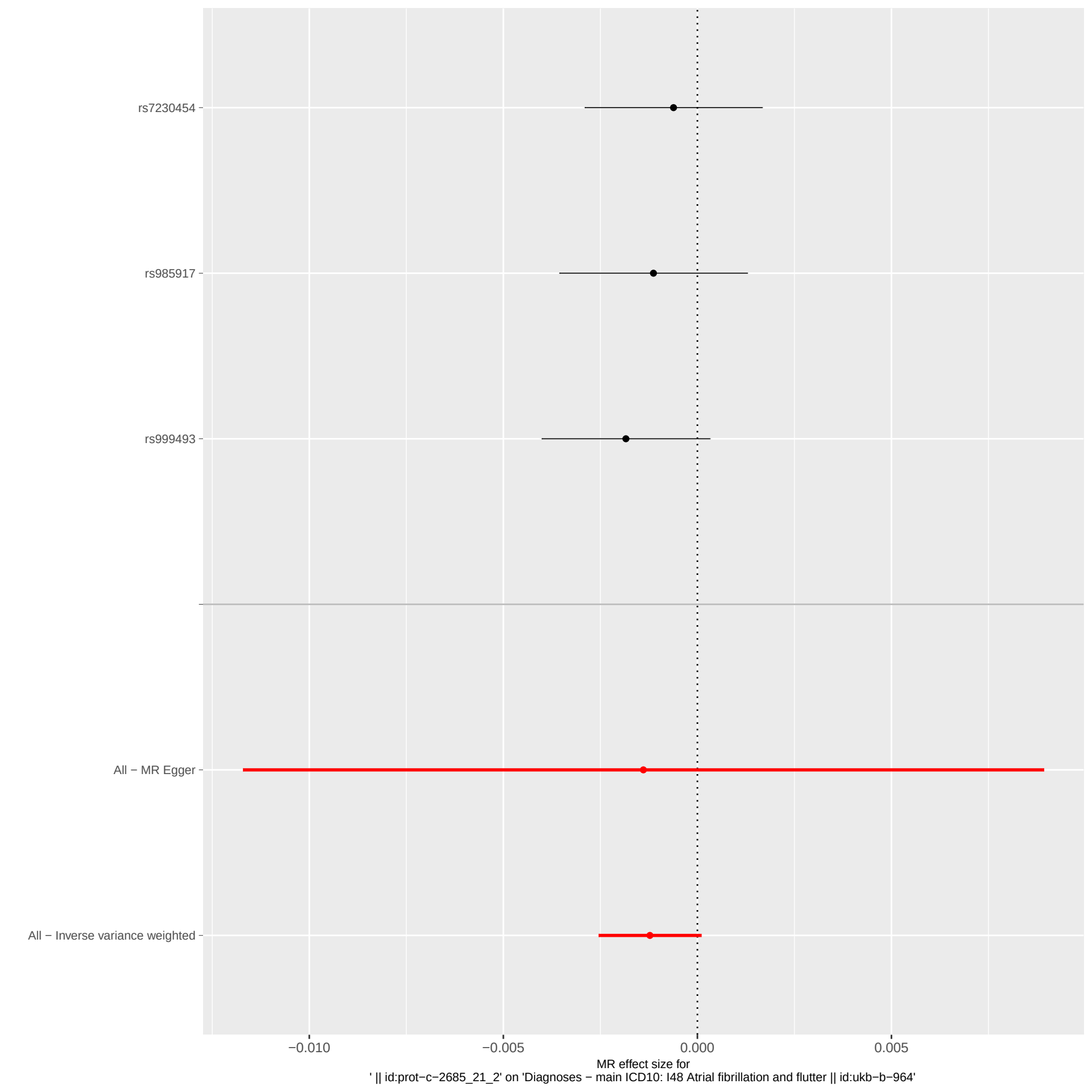

MR Test
Inverse variance weighted
SNP effect on Diagnoses – main ICD10: I48 Atrial fibrillation and flutter || id:ukb−b−964
2e−04
0e+00
−2e−04
0.20
0.25
0.30
0.35
SNP effect on || id:prot−c−2950_57_2

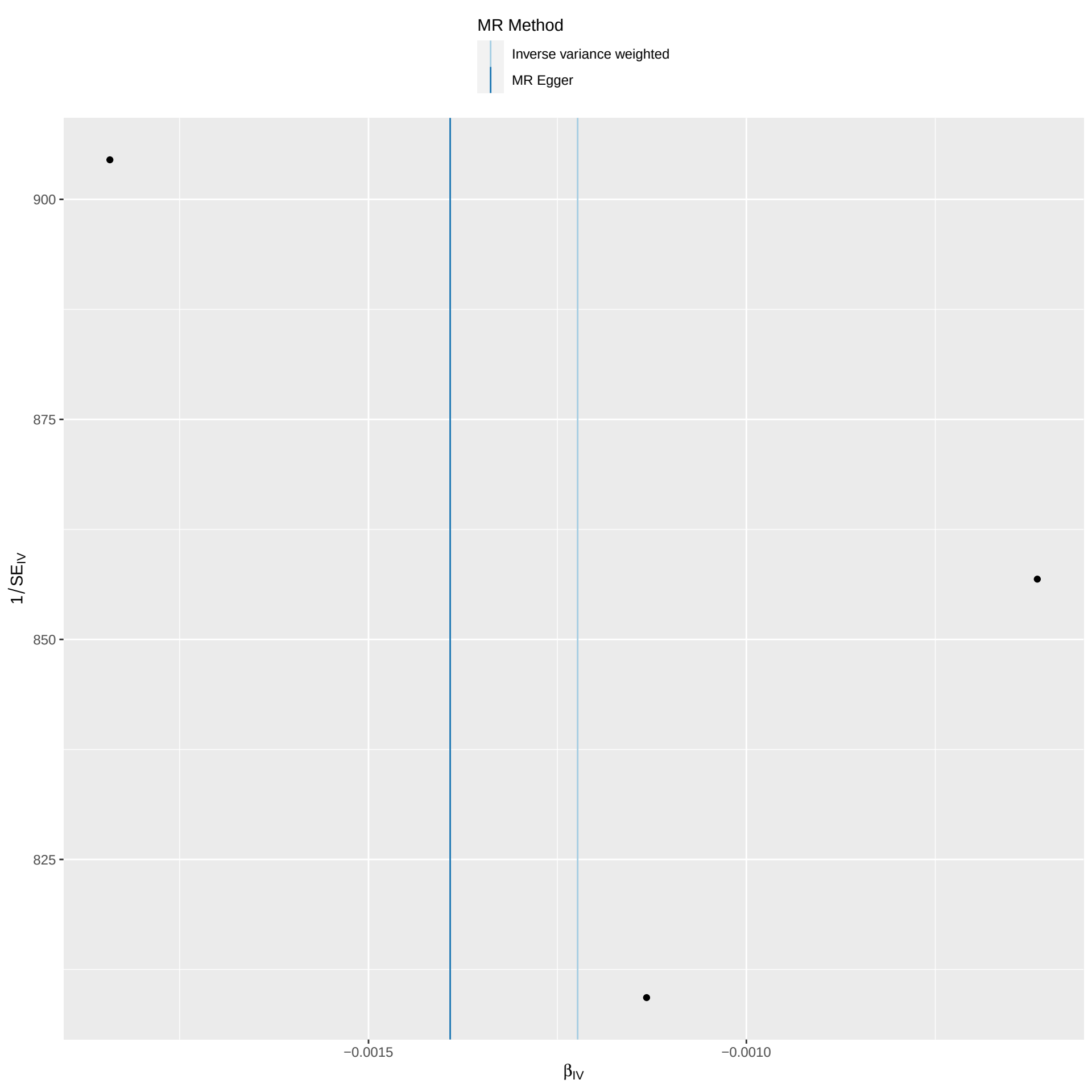

rs4358206
rs17238104
All − MR Egger
All − Inverse variance weighted
−0.002
−0.001
0.000
0.001
0.002
MR effect size for
' || id:prot−c−2950_57_2' on 'Diagnoses − main ICD10: I48 Atrial fibrillation and flutter || id:ukb−b−964'


MR Method
Inverse variance weighted
MR Egger
865.0
862.5
860.0
1/SE_IV
5e−05
1e−04
β_IV


rs999493
rs985917
rs7230454
All
−0.003
−0.002
−0.001
0.000
0.00
MR leave−one−out sensitivity analysis for
' || id:prot−c−2685_21_2' on 'Diagnoses − main ICD10: I48 Atrial fibrillation and flutter || id:ukb−b−964'


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Diagnoses – main ICD10: I48 Atrial fibrillation and flutter || id:ukb−b−964
0.00000
−0.00025
−0.00050
0.20
0.25
0.30
0.35
SNP effect on || id:prot−c−2685_21_2


rs7230454
rs985917
rs999493
All − MR Egger
All − Inverse variance weighted
−0.010
−0.005
0.000
0.005
MR effect size for
' || id:prot−c−2685_21_2' on 'Diagnoses − main ICD10: I48 Atrial fibrillation and flutter || id:ukb−b−964'

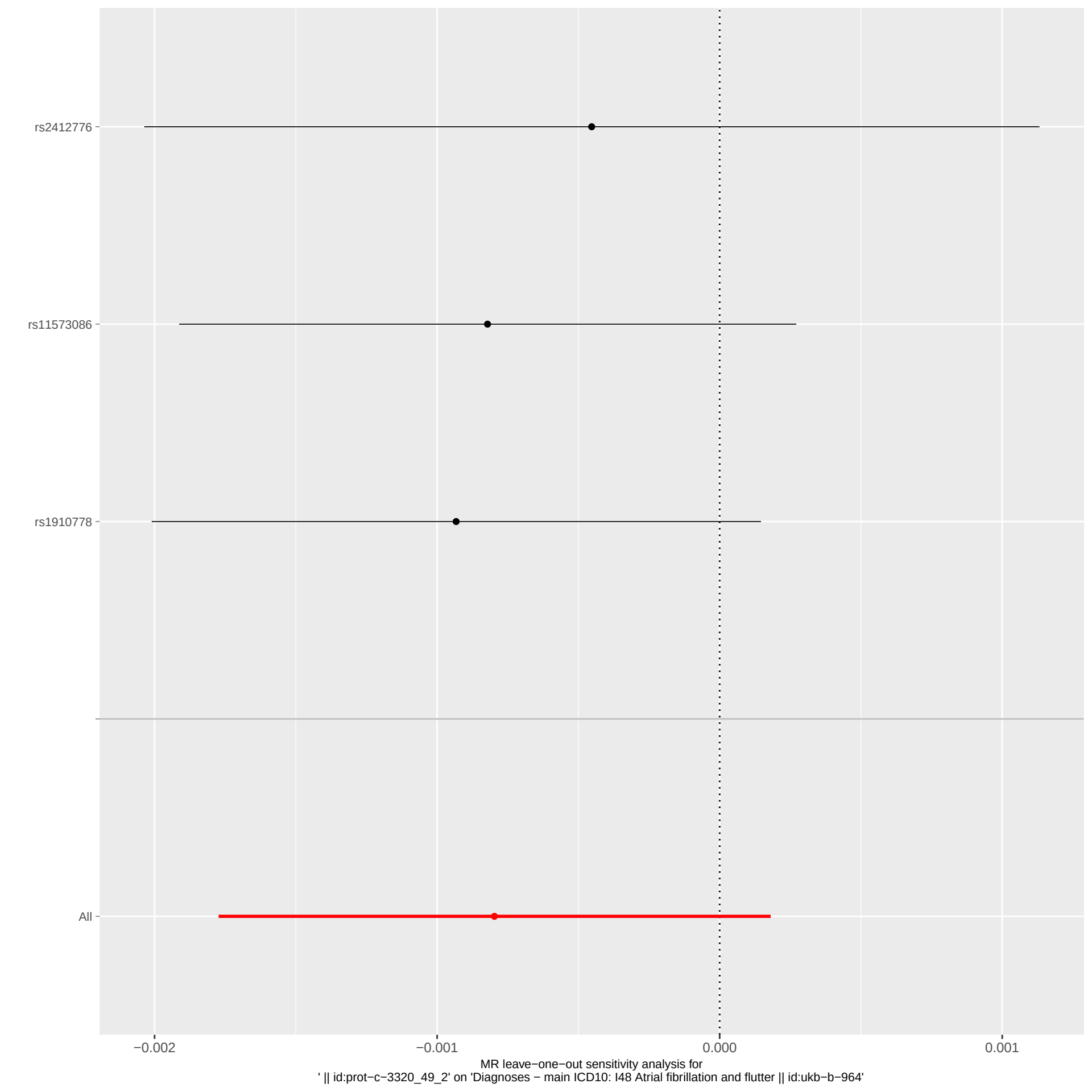

MR Method
Inverse variance weighted
MR Egger
900
875
850
825
1/SE_IV
−0.0015
−0.0010
β_IV

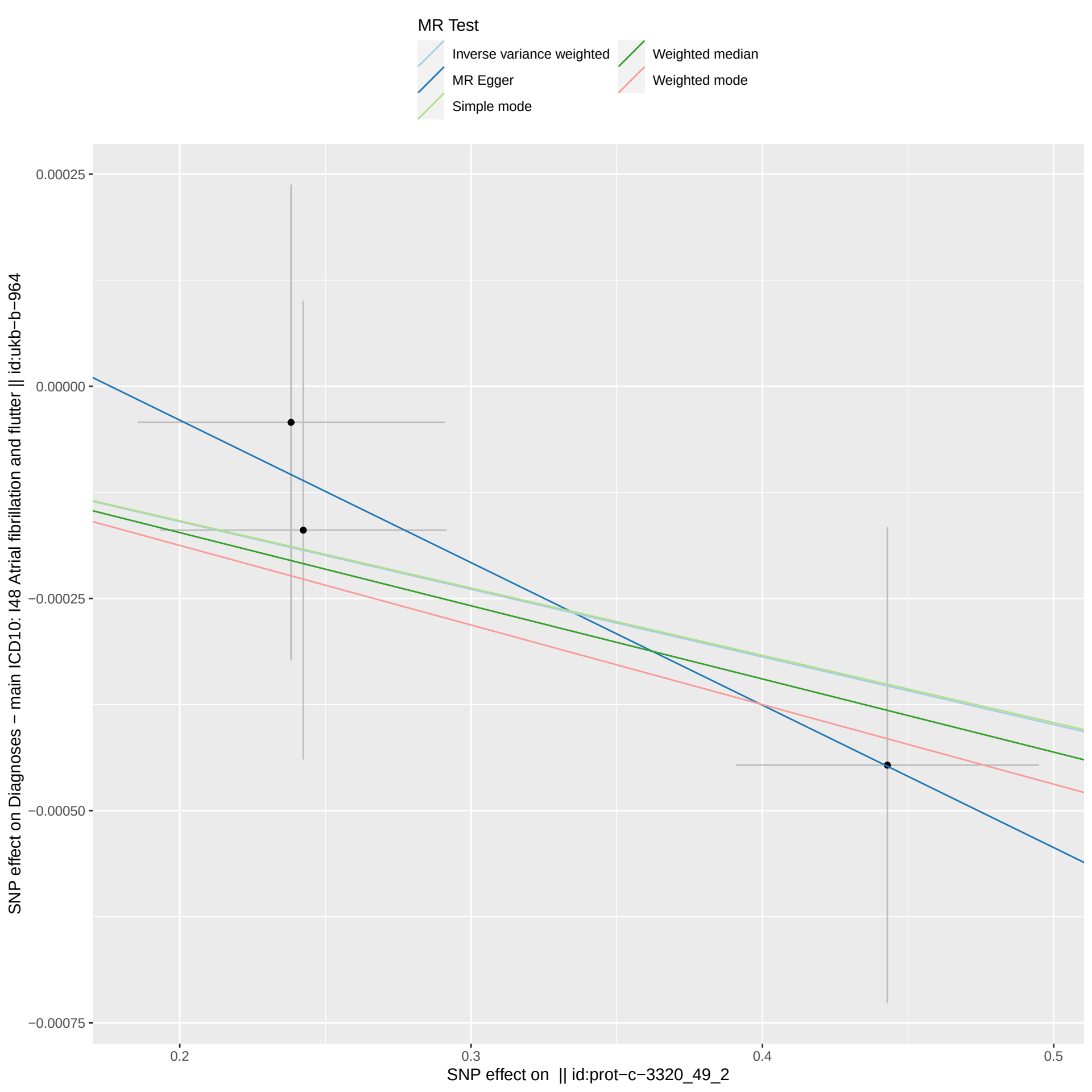
Insufficient number of SNPs

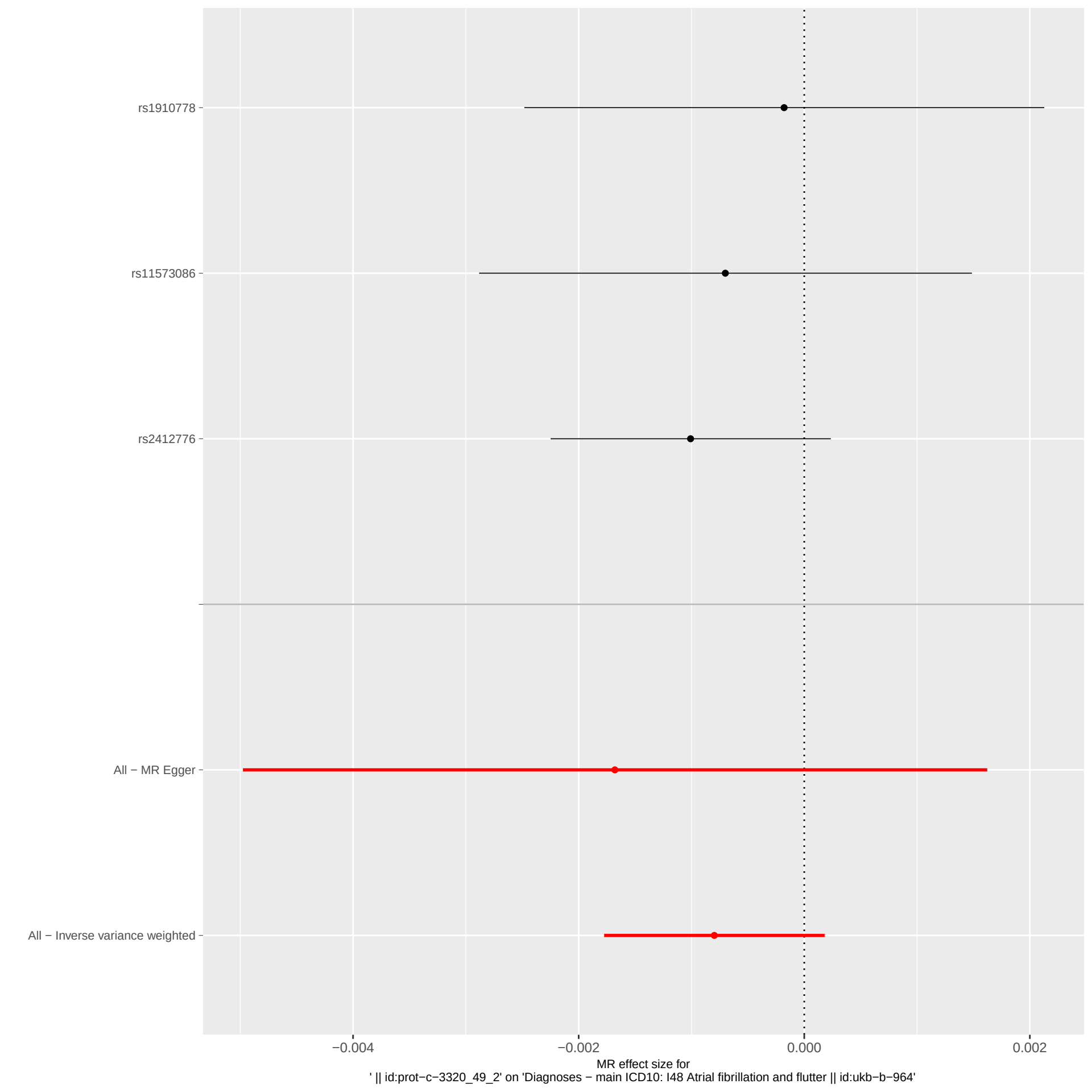
Insufficient number of SNPs

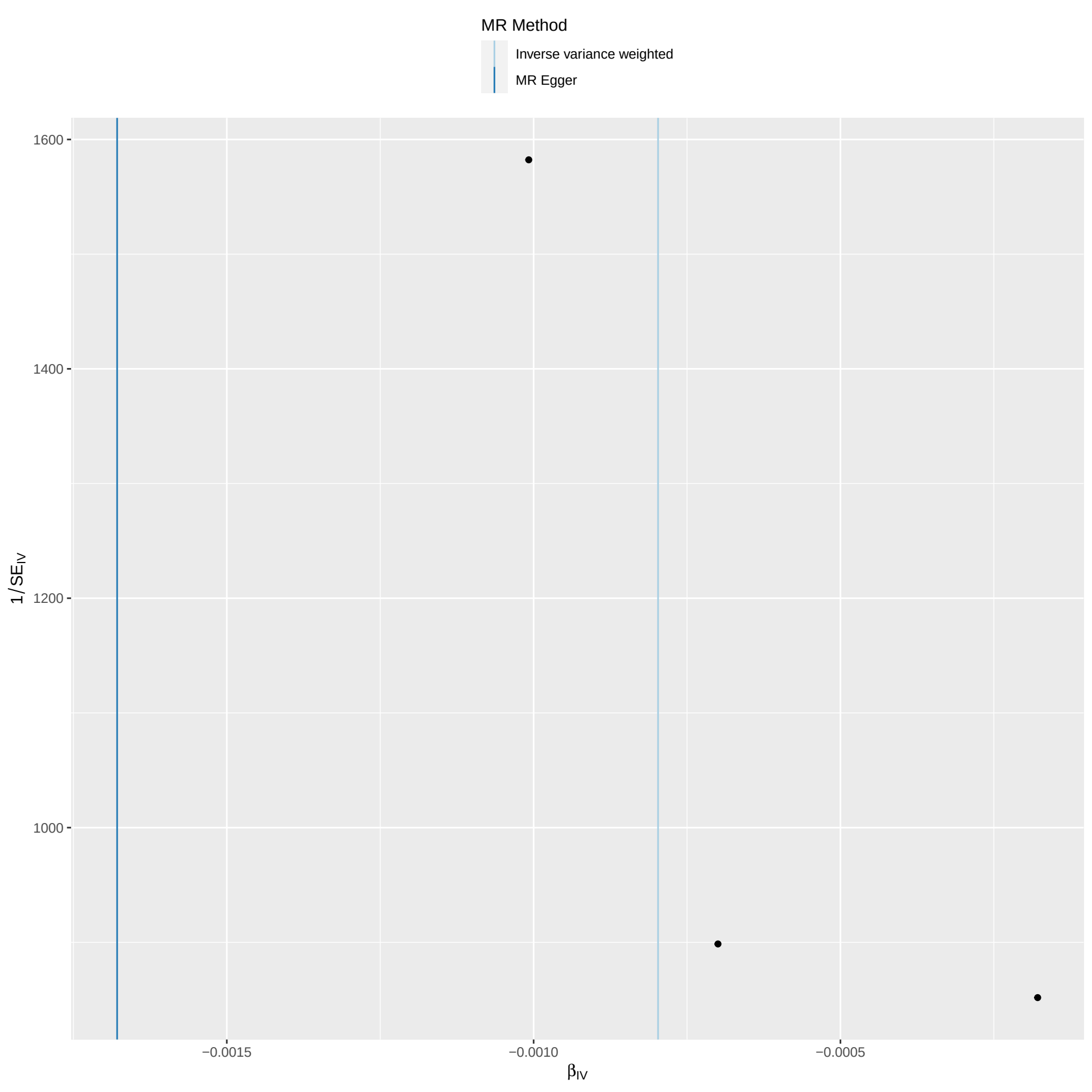
Insufficient number of SNPs

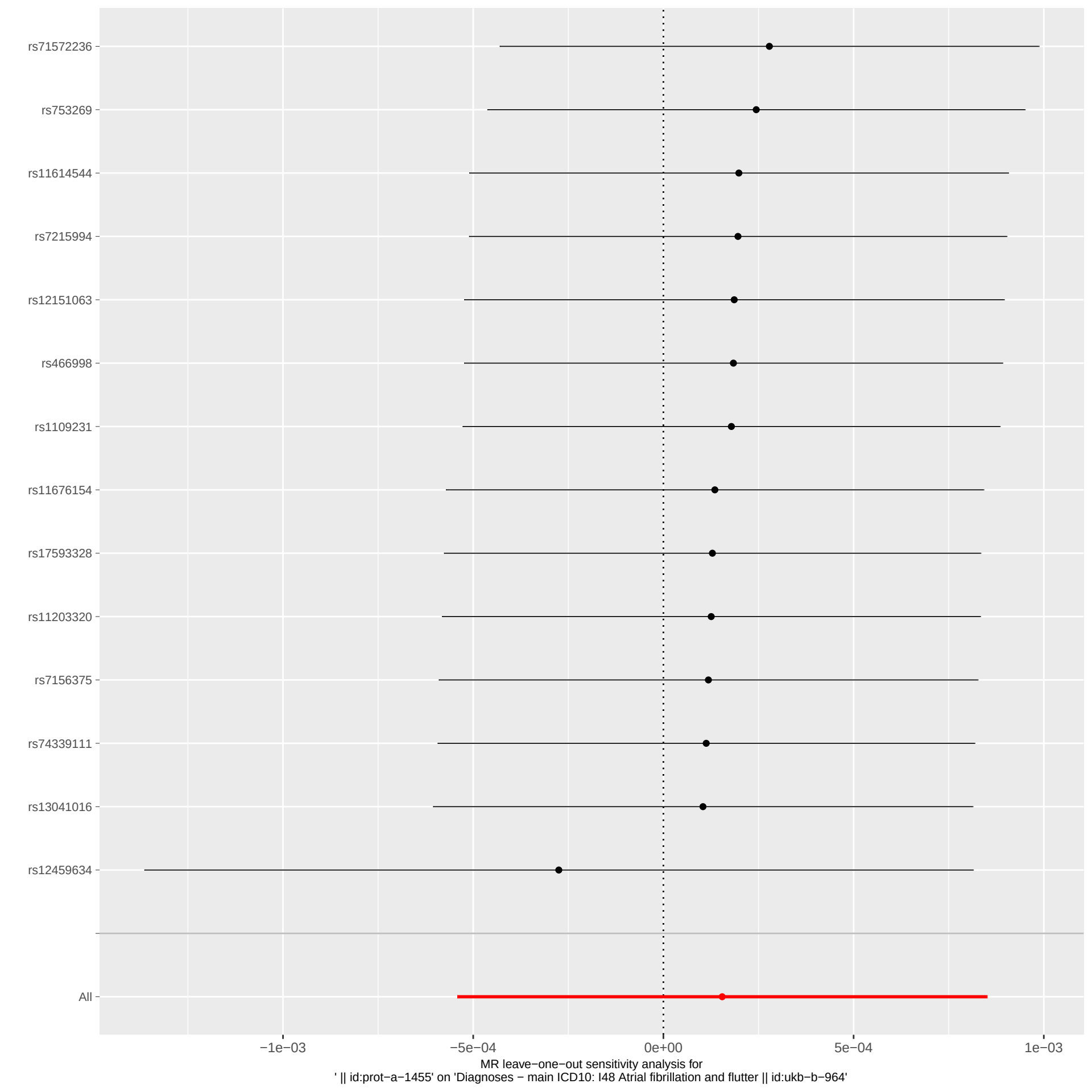
Insufficient number of SNPs

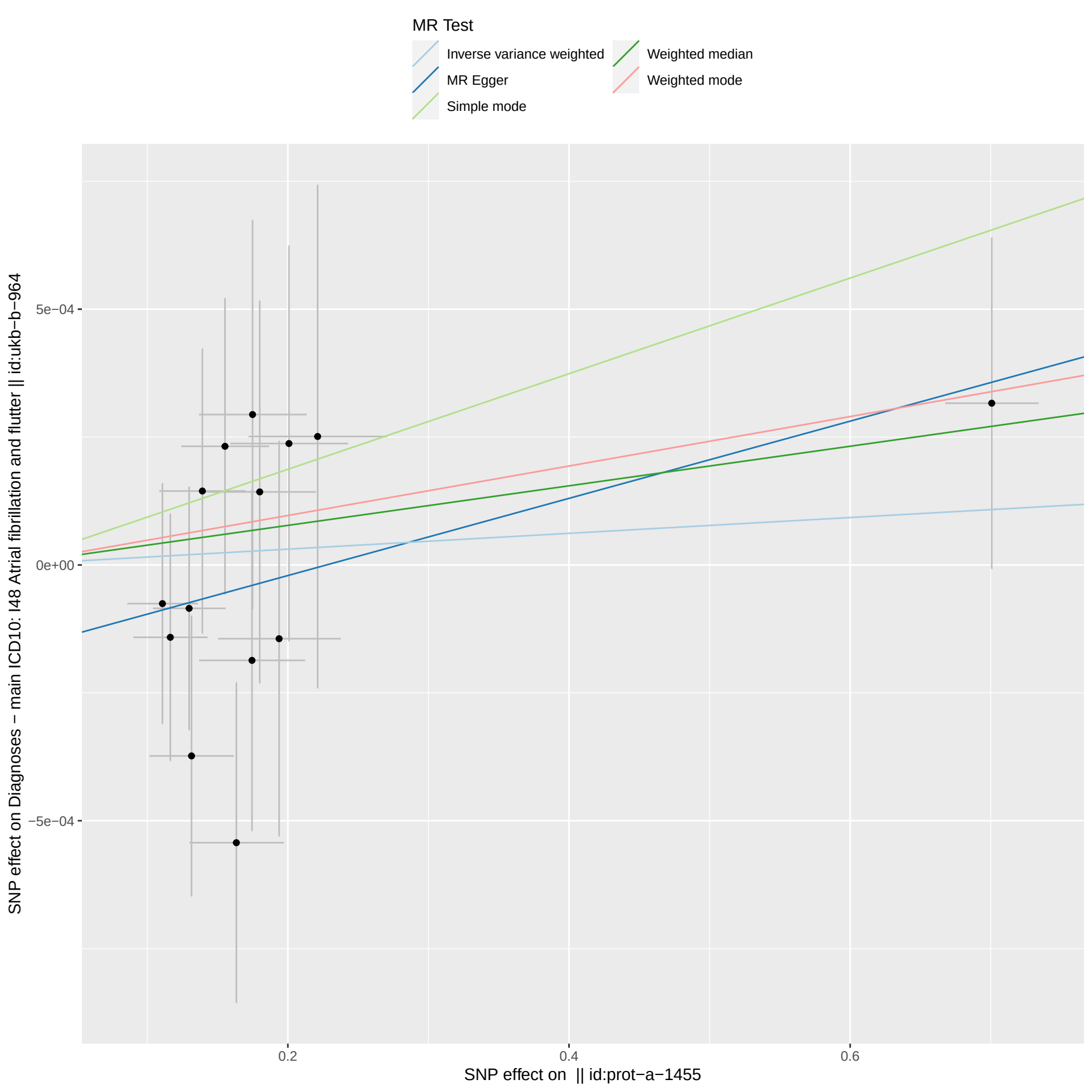

rs2412776
rs11573086
rs1910778
All
−0.002
−0.001
0.000
0.001
MR leave−one−out sensitivity analysis for
' || id:prot−c−3320_49_2' on 'Diagnoses − main ICD10: I48 Atrial fibrillation and flutter || id:ukb−b−964'

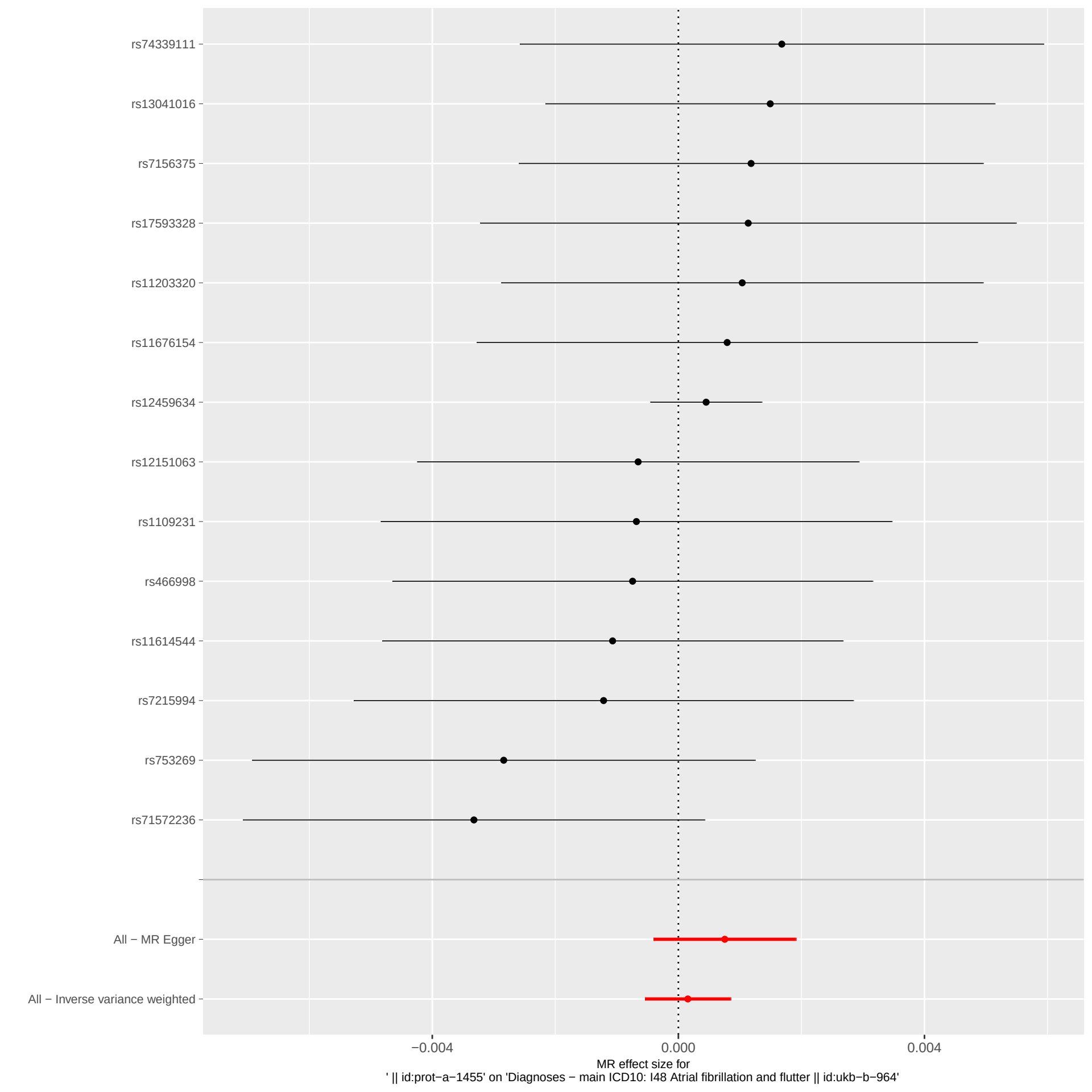

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.00025
0.00000
−0.00025
−0.00050
−0.00075
SNP effect on Diagnoses − main ICD10: I48 Atrial fibrillation and flutter || id:ukb−b−964
0.2
0.3
0.4
0.5
SNP effect on || id:prot−c−3320_49_2

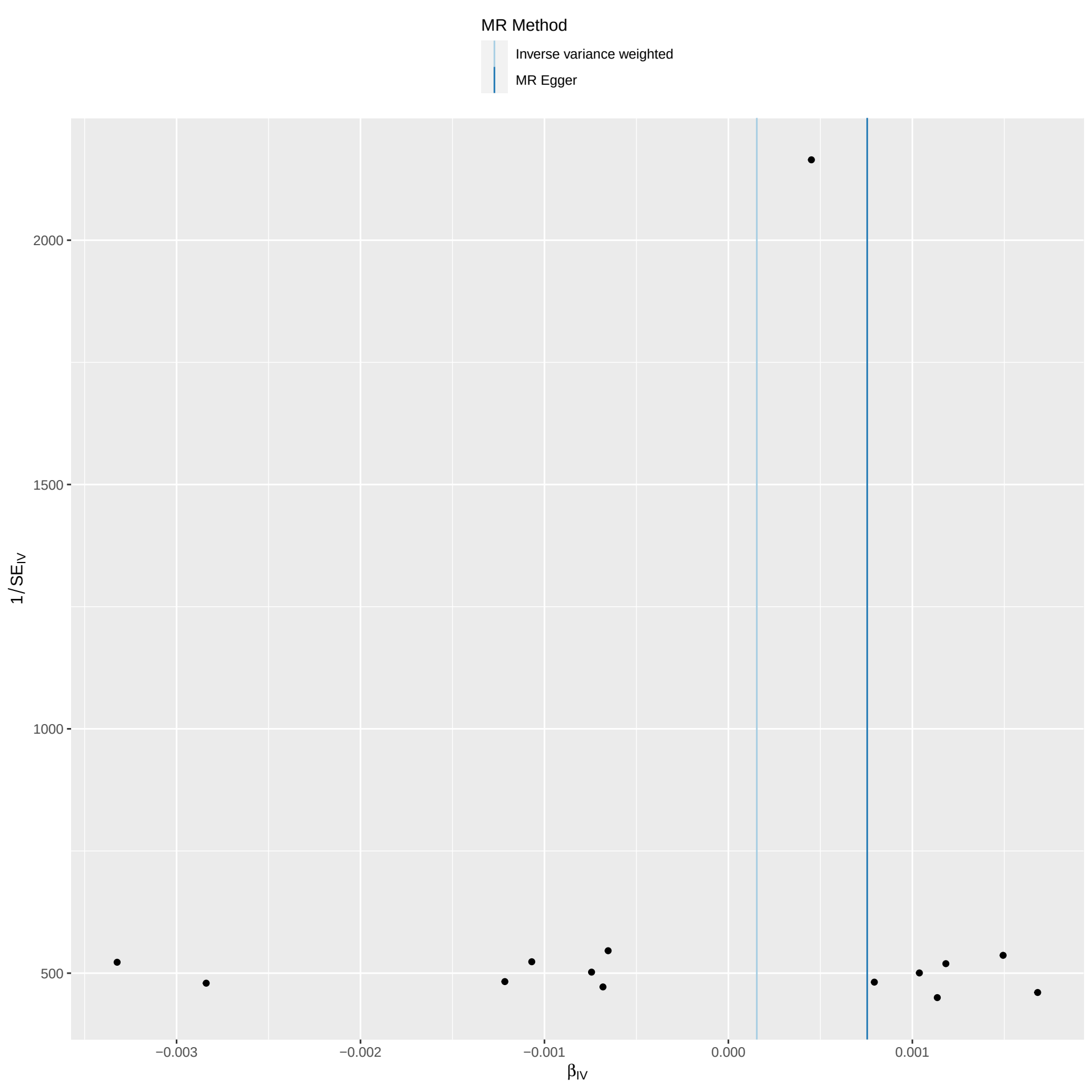

rs1910778
rs11573086
rs2412776
All − MR Egger
All − Inverse variance weighted
−0.004
−0.002
0.000
0.002
MR effect size for
' || id:prot−c−3320_49_2' on 'Diagnoses − main ICD10: I48 Atrial fibrillation and flutter || id:ukb−b−964'

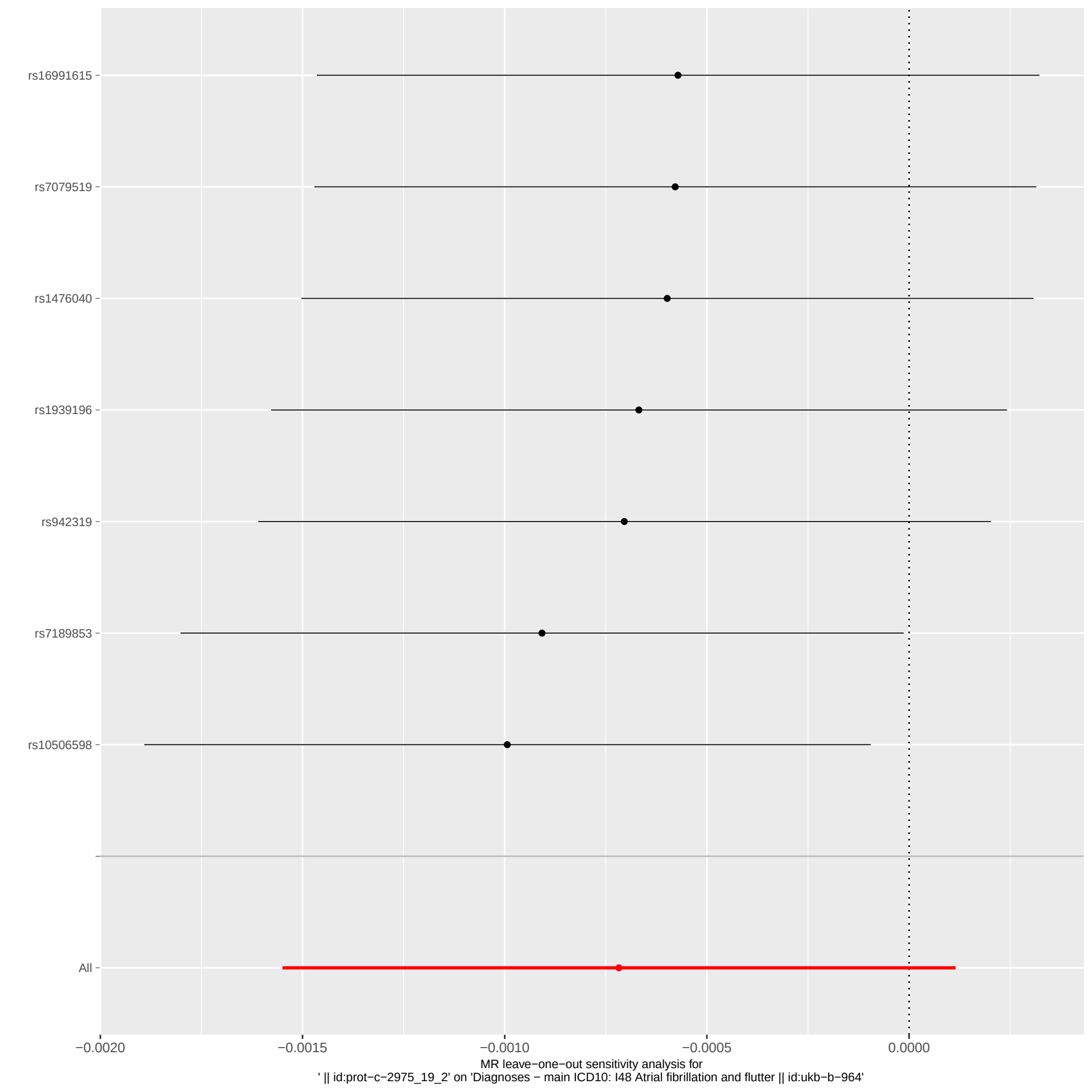

MR Method
Inverse variance weighted
MR Egger
1600
1400
1200
1000
1/SE_IV
−0.0015
−0.0010
−0.0005
β_IV

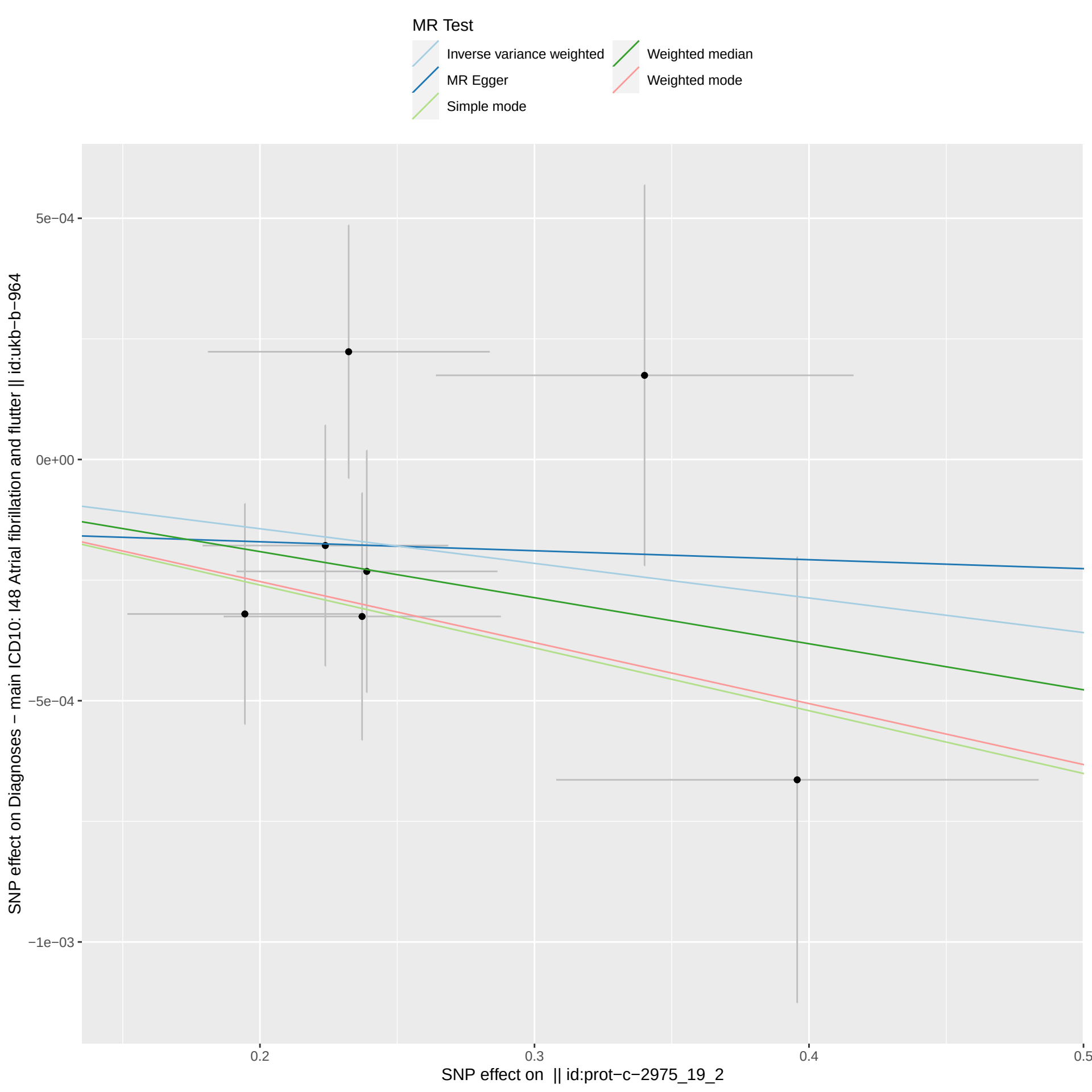

rs71572236
rs753269
rs11614544
rs7215994
rs12151063
rs466998
rs1109231
rs11676154
rs17593328
rs11203320
rs7156375
rs74339111
rs13041016
rs12459634
All
−1e−03
−5e−04
0e+00
5e−04
1e−03
MR leave−one−out sensitivity analysis for
' || id:prot−a−1455' on 'Diagnoses − main ICD10: I48 Atrial fibrillation and flutter || id:ukb−b−964'

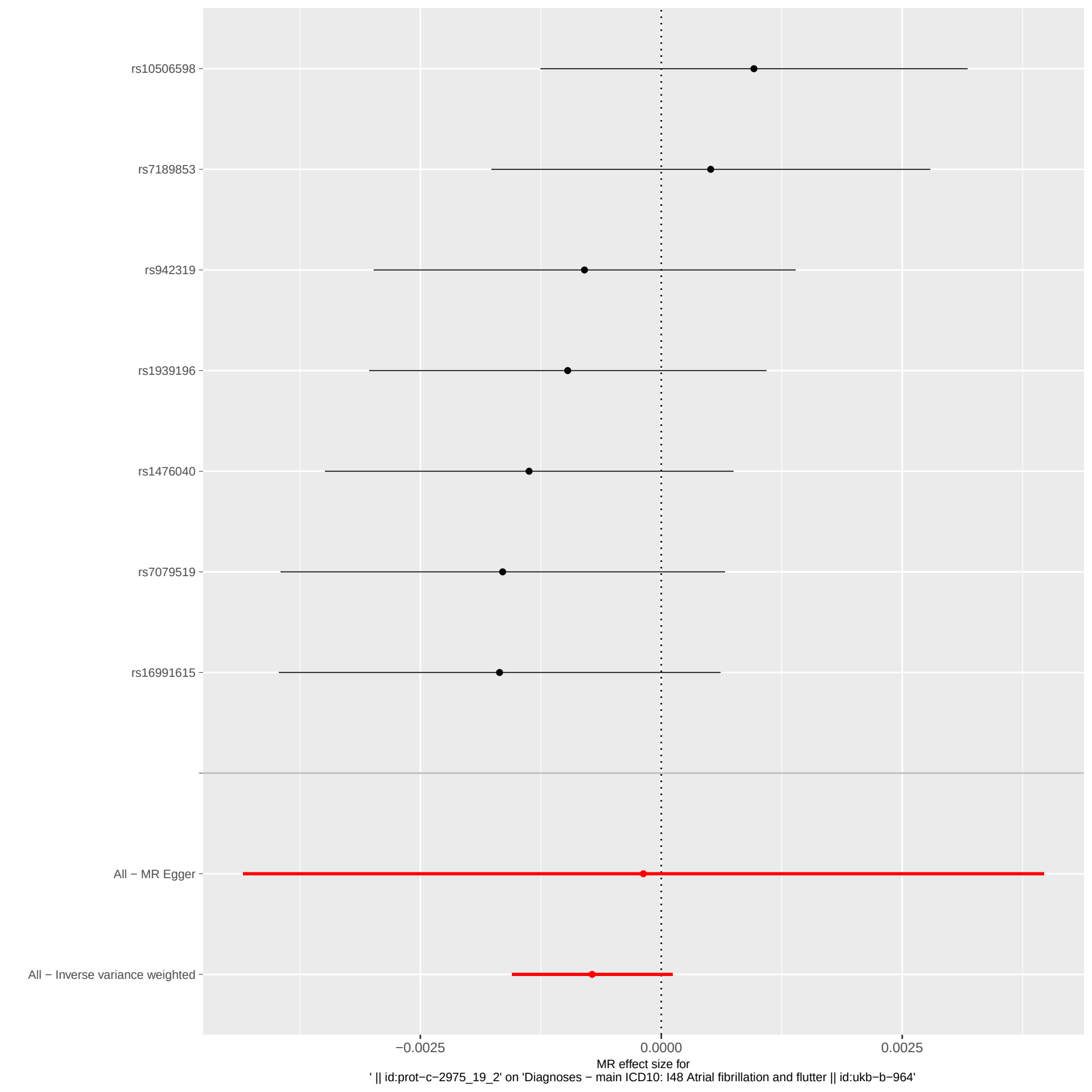

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Diagnoses – main ICD10: I48 Atrial fibrillation and flutter || id:ukb−b−964
5e−04
0e+00
−5e−04
0.2
0.4
0.6
SNP effect on || id:prot−a−1455

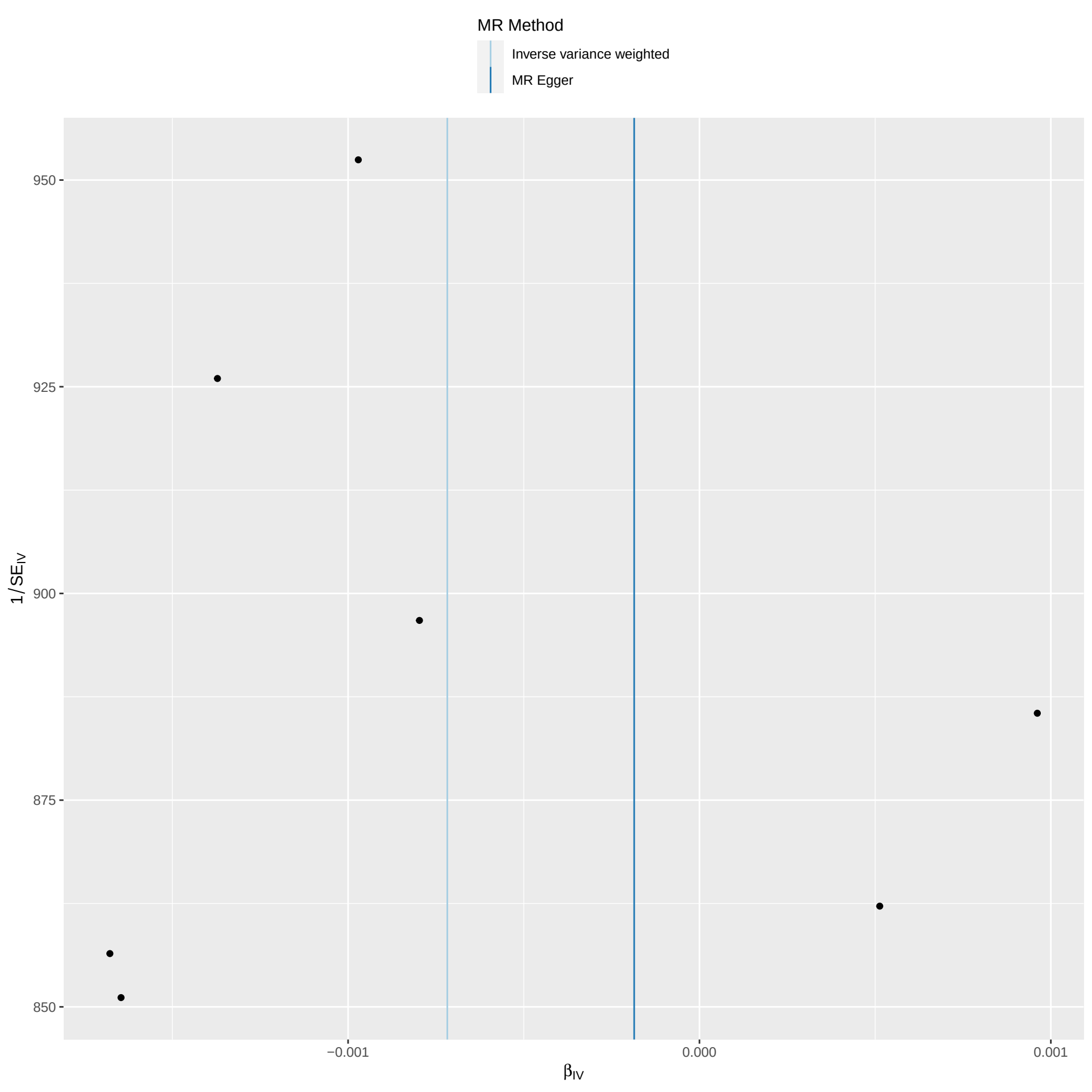

rs74339111
rs13041016
rs7156375
rs17593328
rs11203320
rs11676154
rs12459634
rs12151063
rs1109231
rs466998
rs11614544
rs7215994
rs753269
rs71572236
All − MR Egger
All − Inverse variance weighted
−0.004
0.000
0.004
MR effect size for
' || id:prot−a−1455' on 'Diagnoses − main ICD10: I48 Atrial fibrillation and flutter || id:ukb−b−964'

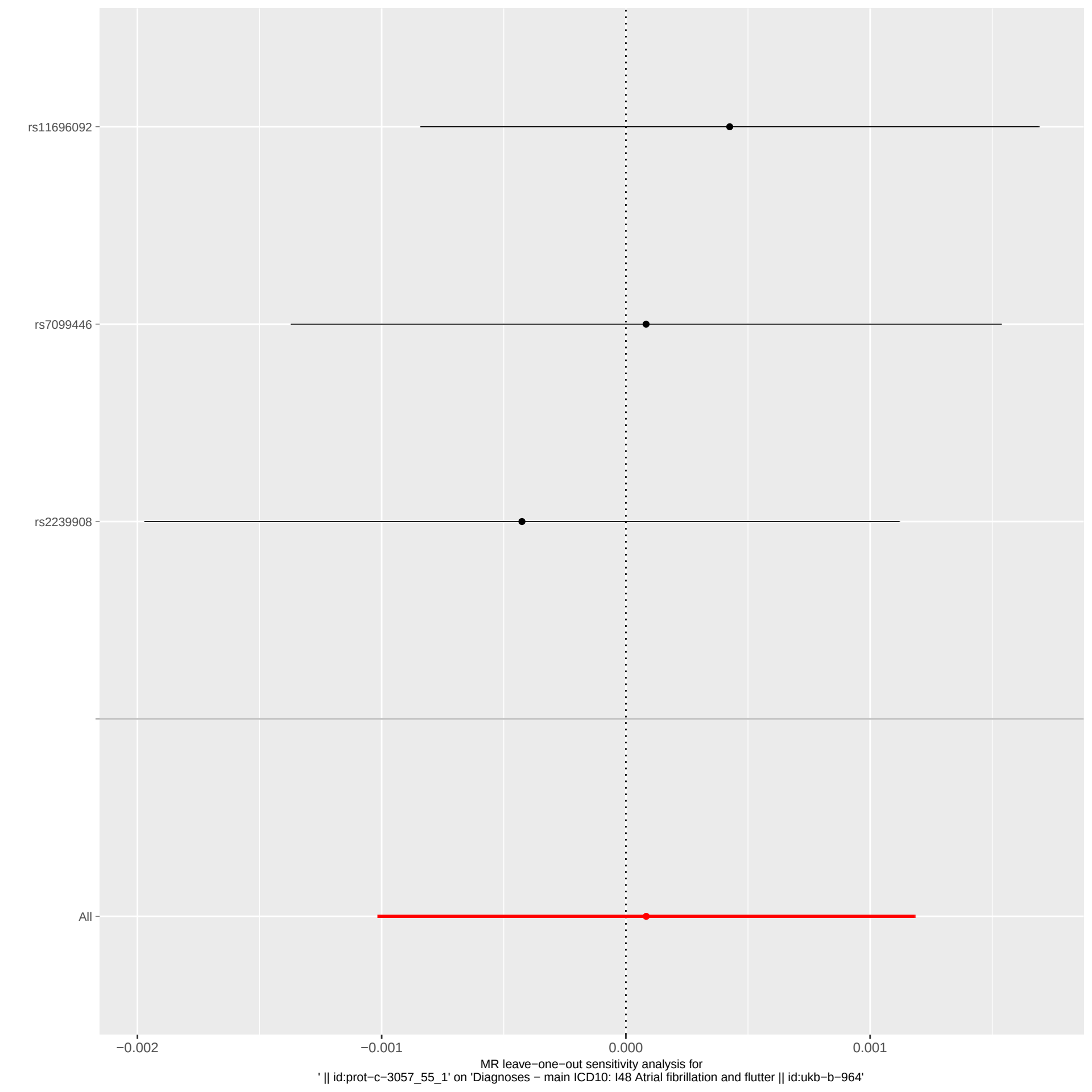

MR Method
Inverse variance weighted
MR Egger
2000
1500
1000
500
1/SE_IV
−0.003
−0.002
−0.001
0.000
0.001
β_IV

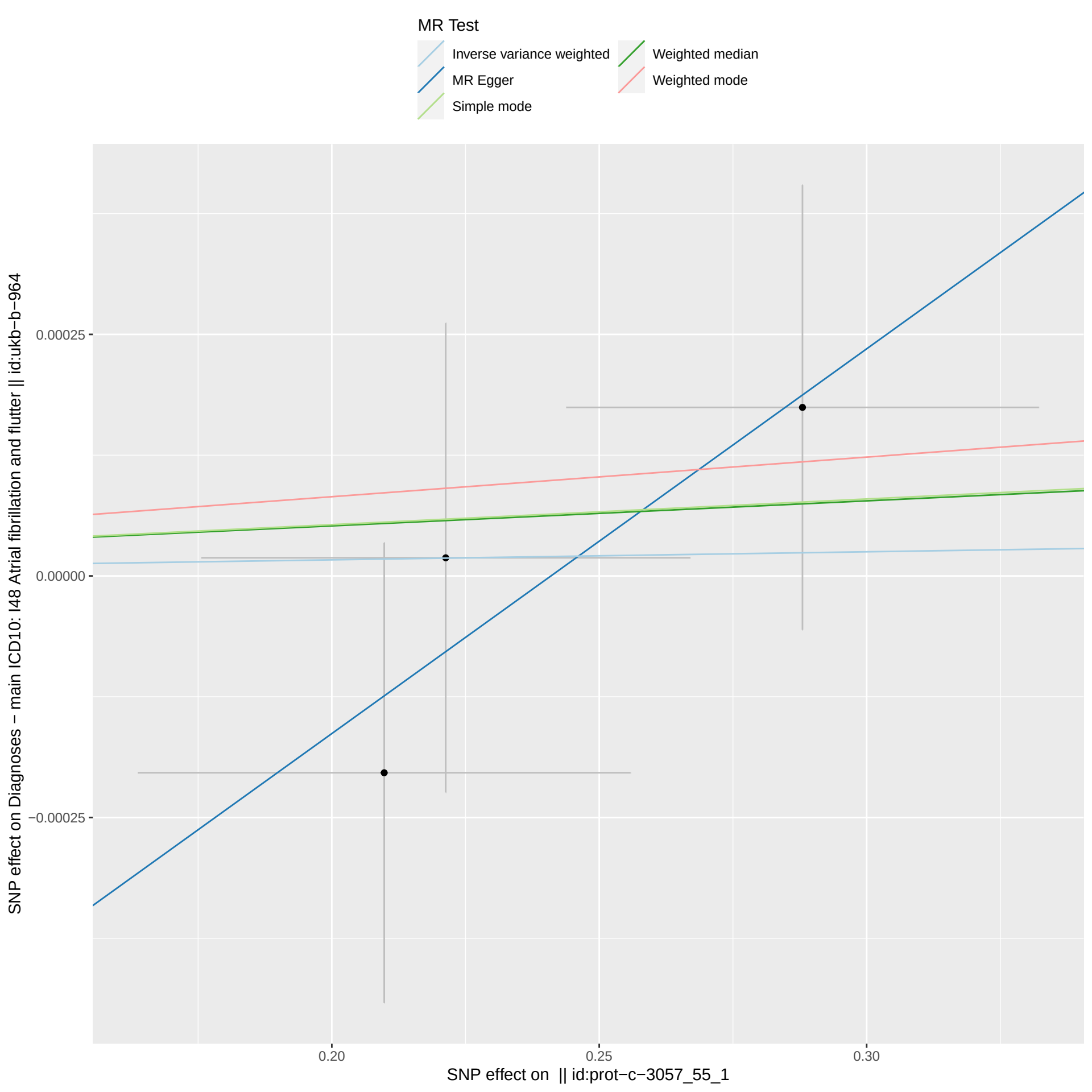

rs16991615
rs7079519
rs1476040
rs1939196
rs942319
rs7189853
rs10506598
All
−0.0020
−0.0015
−0.0010
−0.0005
0.0000
MR leave−one−out sensitivity analysis for
' || id:prot−c−2975_19_2' on 'Diagnoses − main ICD10: I48 Atrial fibrillation and flutter || id:ukb−b−964'

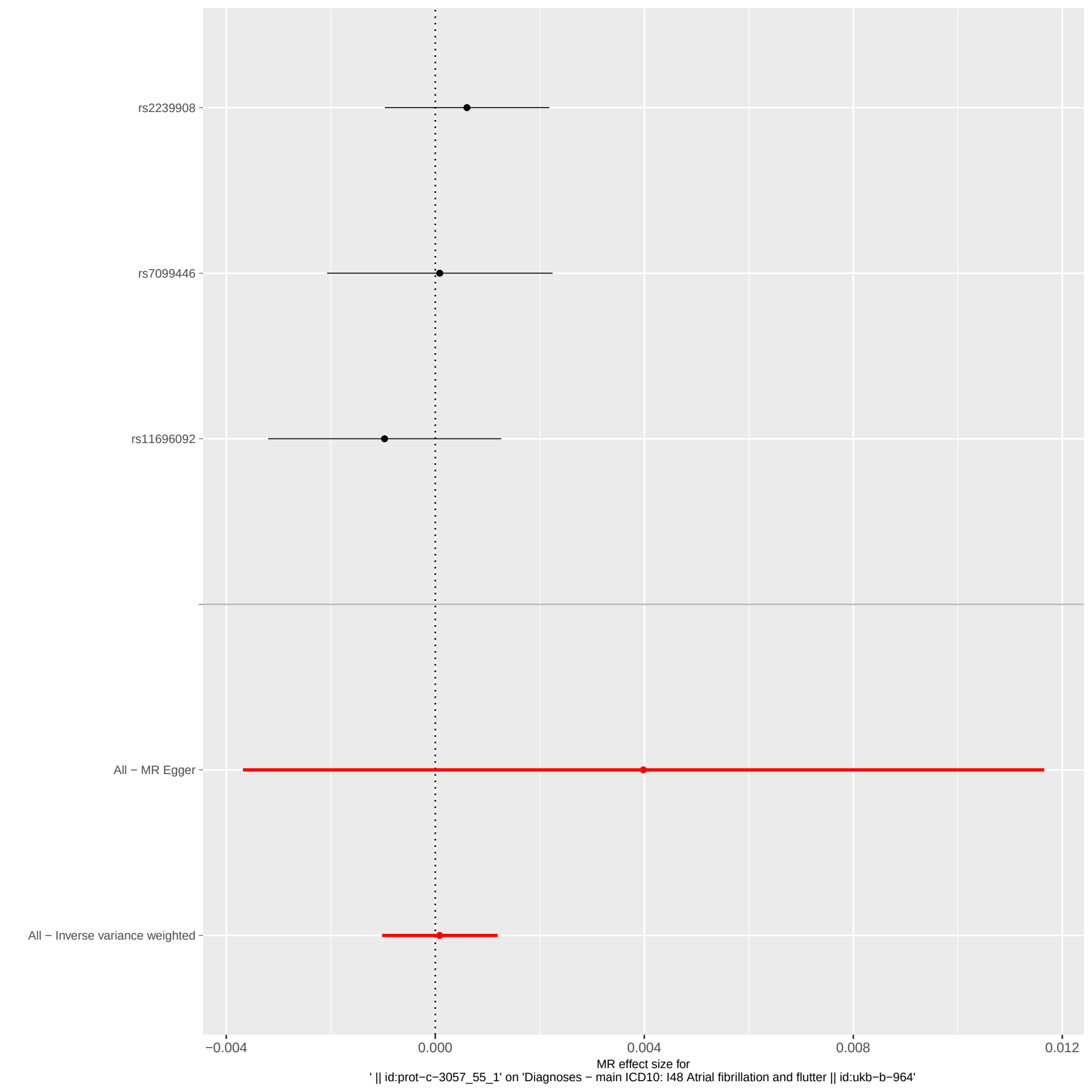

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
5e−04
0e+00
−5e−04
−1e−03
SNP effect on Diagnoses − main ICD10: I48 Atrial fibrillation and flutter || id:ukb−b−964
0.2
0.3
0.4
0.5
SNP effect on || id:prot−c−2975_19_2

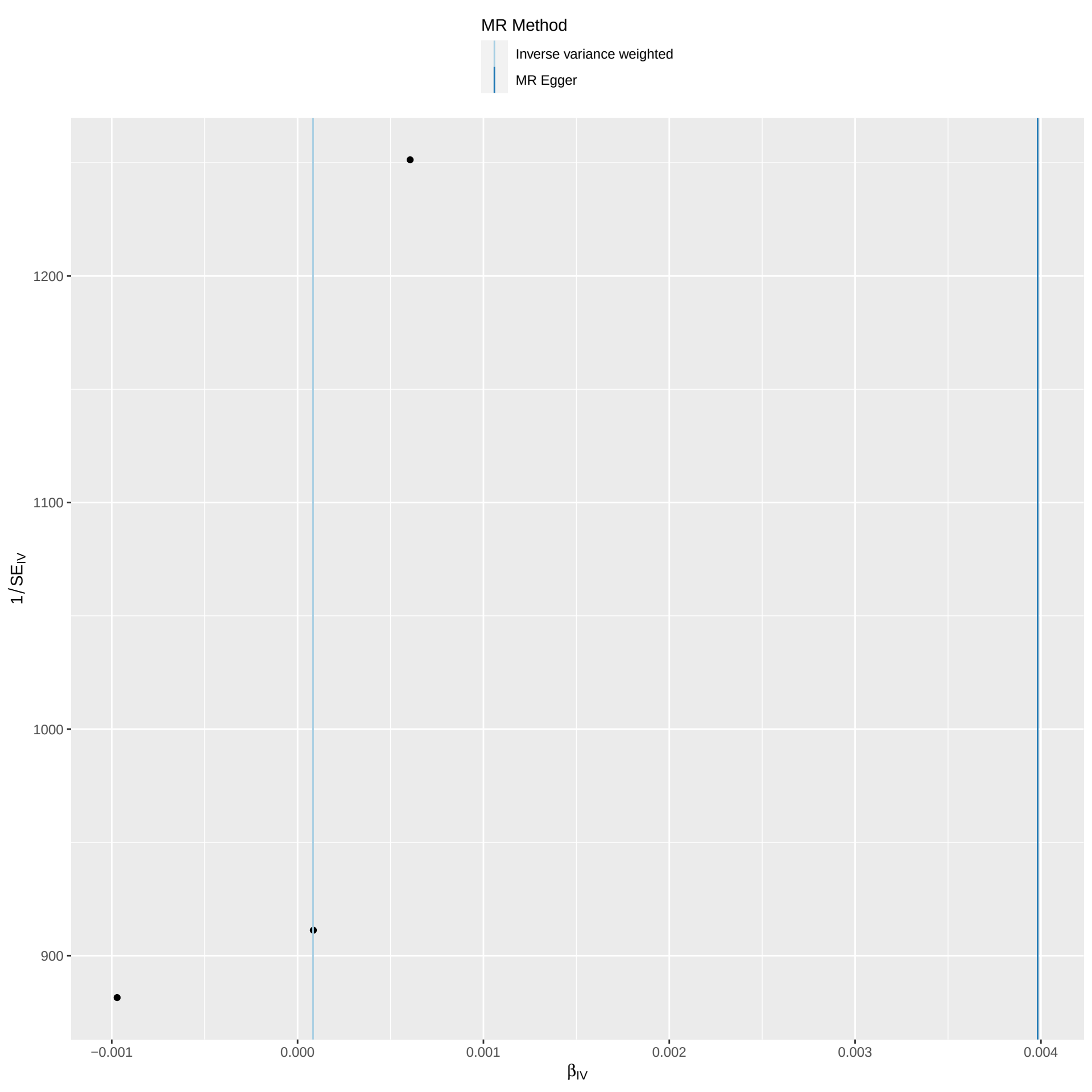

rs10506598
rs7189853
rs942319
rs1939196
rs1476040
rs7079519
rs16991615
All − MR Egger
All − Inverse variance weighted
−0.0025
0.0000
0.0025
MR effect size for
' || id:prot−c−2975_19_2' on 'Diagnoses − main ICD10: I48 Atrial fibrillation and flutter || id:ukb−b−964'

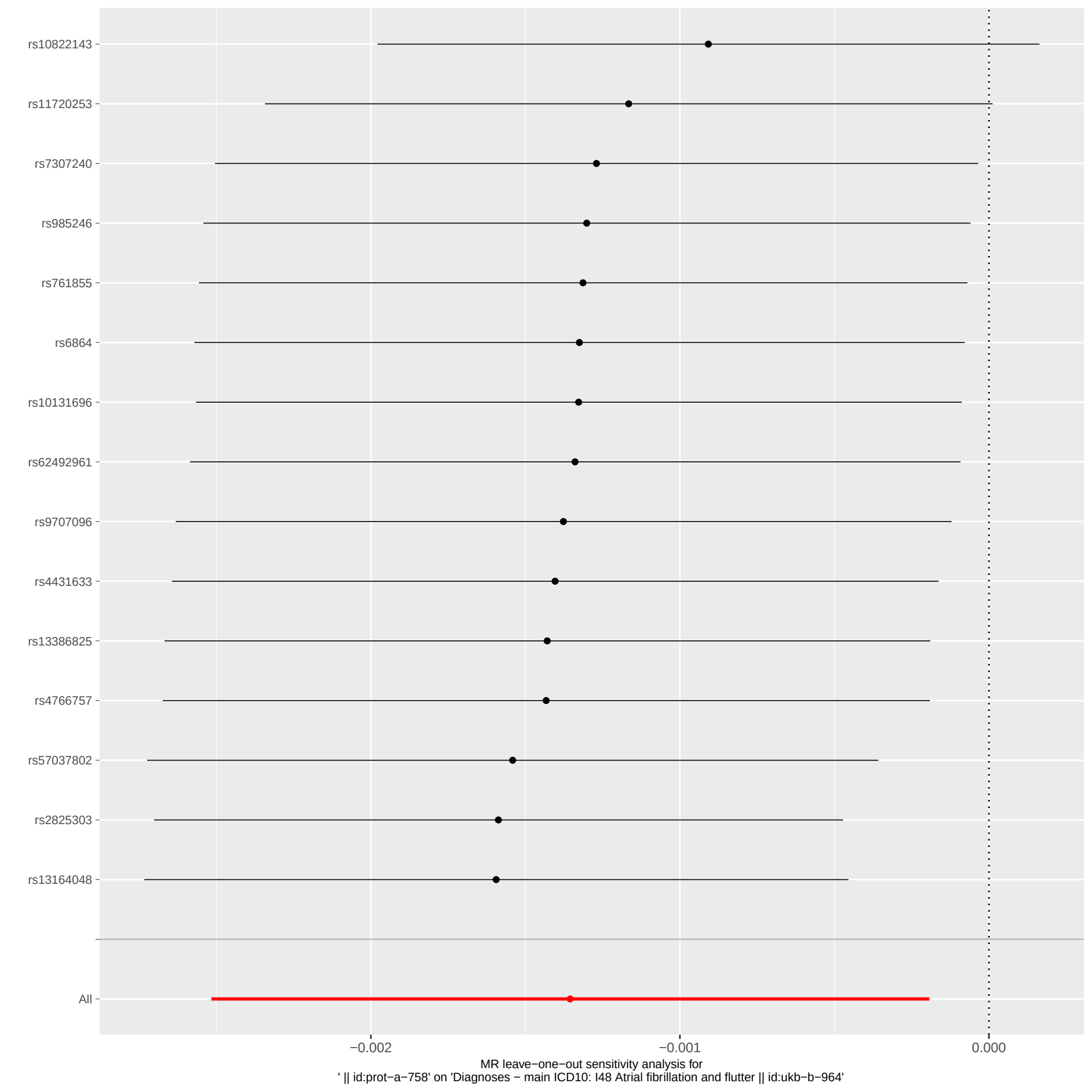

MR Method
Inverse variance weighted
MR Egger
950
925
900
875
850
1/SE_IV
−0.001
0.000
0.001
β_IV

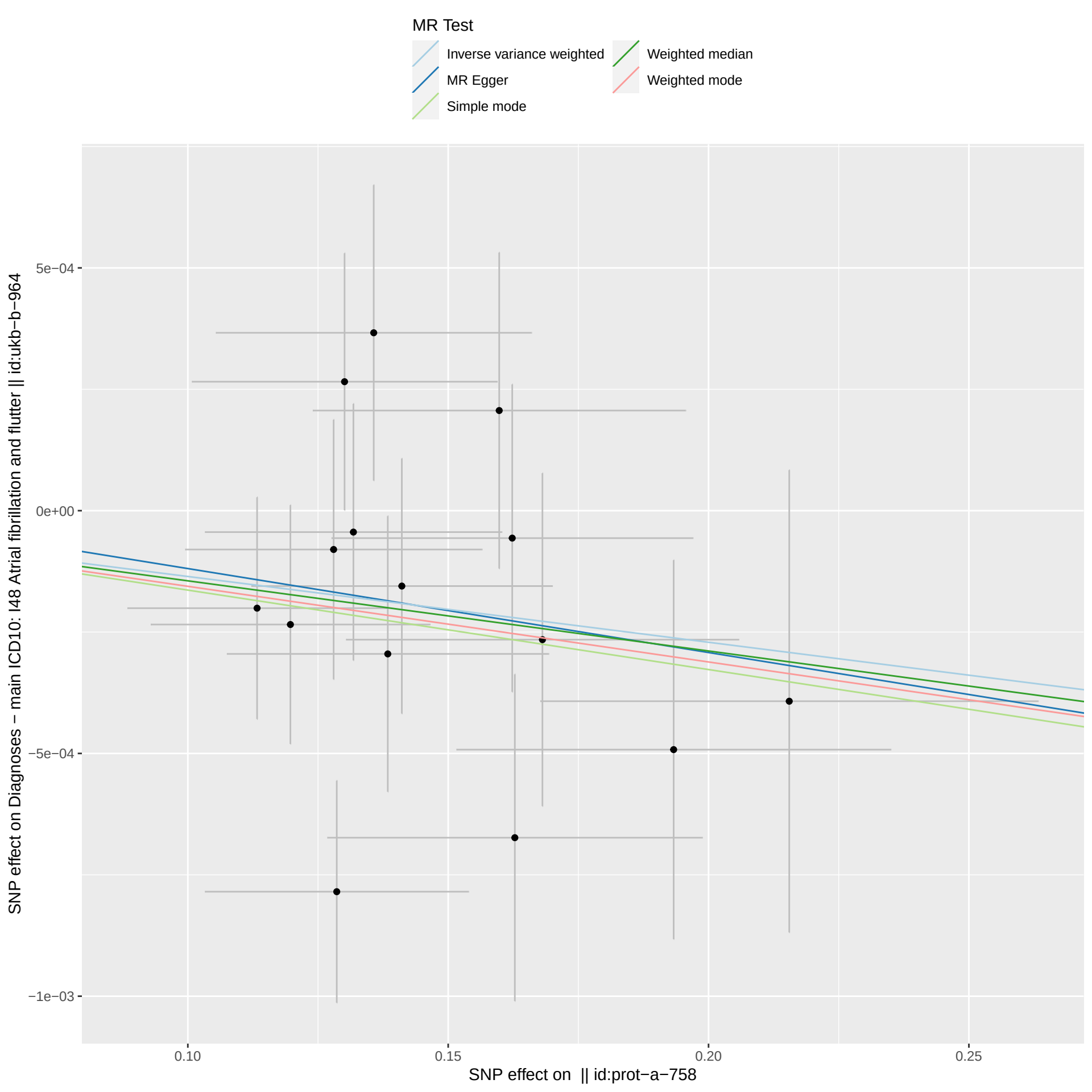

rs11696092
rs7099446
rs2239908
All
−0.002
−0.001
0.000
0.001
MR leave−one−out sensitivity analysis for
' || id:prot−c−3057_55_1' on 'Diagnoses − main ICD10: I48 Atrial fibrillation and flutter || id:ukb−b−964'

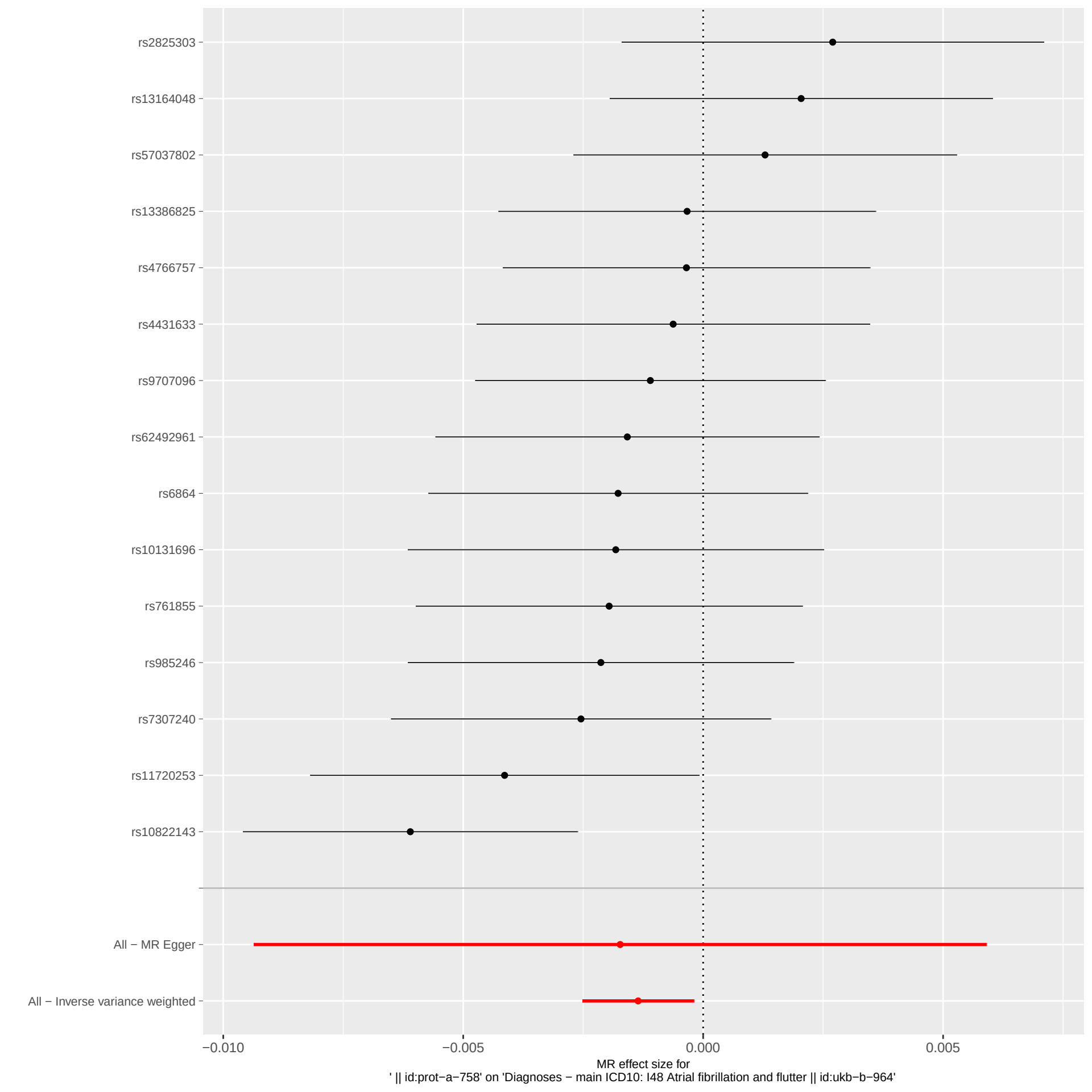

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Diagnoses − main ICD10: I48 Atrial fibrillation and flutter || id:ukb−b−964
0.00025
0.00000
−0.00025
0.20
0.25
0.30
SNP effect on || id:prot−c−3057_55_1

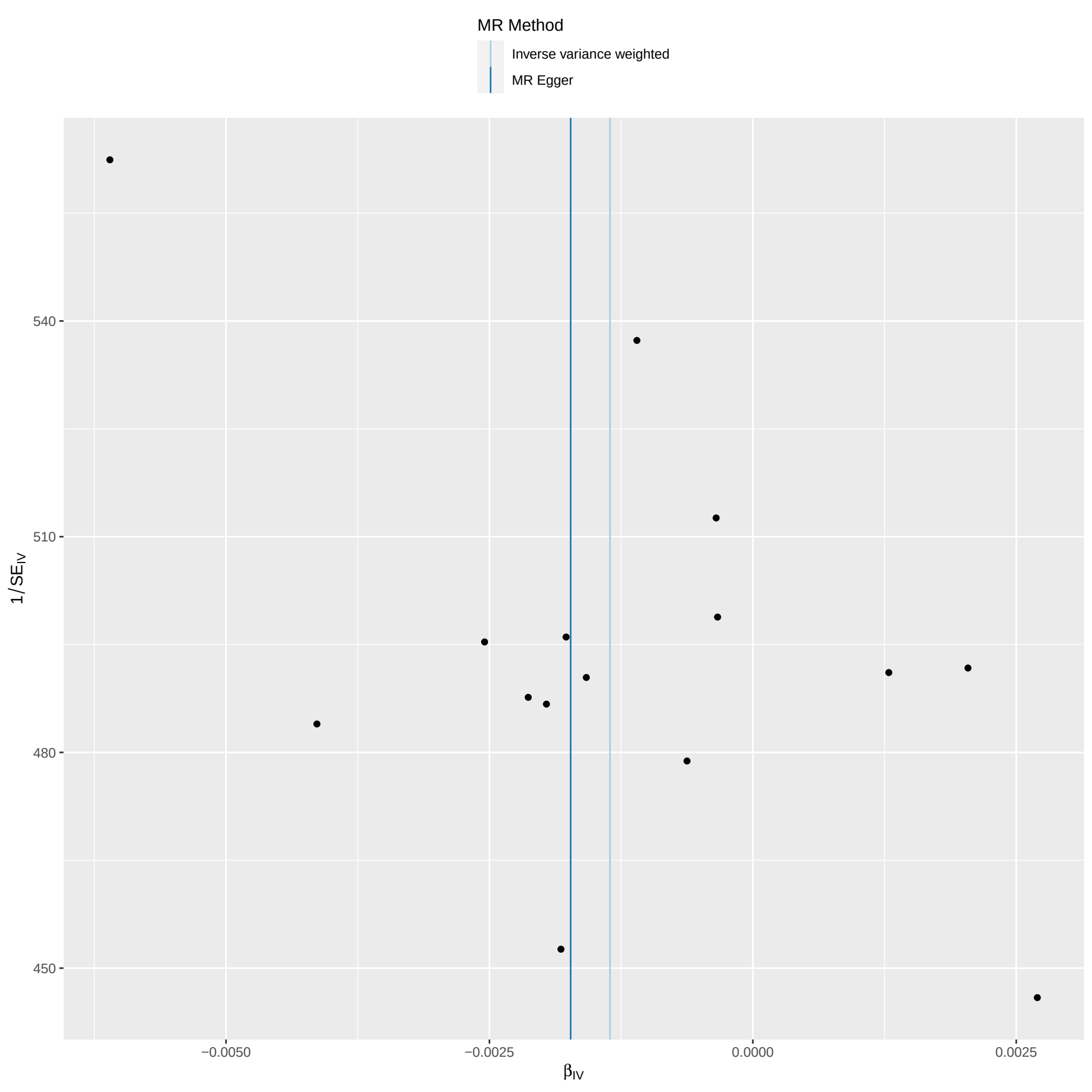

rs2239908
rs7099446
rs11696092
All − MR Egger
All − Inverse variance weighted
−0.004
0.000
0.004
0.008
0.012
MR effect size for
' || id:prot−c−3057_55_1' on 'Diagnoses − main ICD10: I48 Atrial fibrillation and flutter || id:ukb−b−964'


MR Method
Inverse variance weighted
MR Egger
1200
1100
1000
900
1/SE_IV
−0.001
0.000
0.001
0.002
0.003
0.004
β_IV


rs10822143
rs11720253
rs7307240
rs985246
rs761855
rs6864
rs10131696
rs62492961
rs9707096
rs4431633
rs13386825
rs4766757
rs57037802
rs2825303
rs13164048
All
−0.002
−0.001
0.000
MR leave−one−out sensitivity analysis for
' || id:prot−a−758' on 'Diagnoses − main ICD10: I48 Atrial fibrillation and flutter || id:ukb−b−964'


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Diagnoses – main ICD10: I48 Atrial fibrillation and flutter || id:ukb−b−964
5e−04
0e+00
−5e−04
−1e−03
0.10
0.15
0.20
0.25
SNP effect on || id:prot−a−758


rs2825303
rs13164048
rs57037802
rs13386825
rs4766757
rs4431633
rs9707096
rs62492961
rs6864
rs10131696
rs761855
rs985246
rs7307240
rs11720253
rs10822143
All − MR Egger
All − Inverse variance weighted
−0.010
−0.005
0.000
0.005
MR effect size for
' || id:prot−a−758' on 'Diagnoses − main ICD10: I48 Atrial fibrillation and flutter || id:ukb−b−964'


MR Method
Inverse variance weighted
MR Egger
540
510
480
450
1/SE_IV
−0.0050
−0.0025
0.0000
0.0025
β_IV