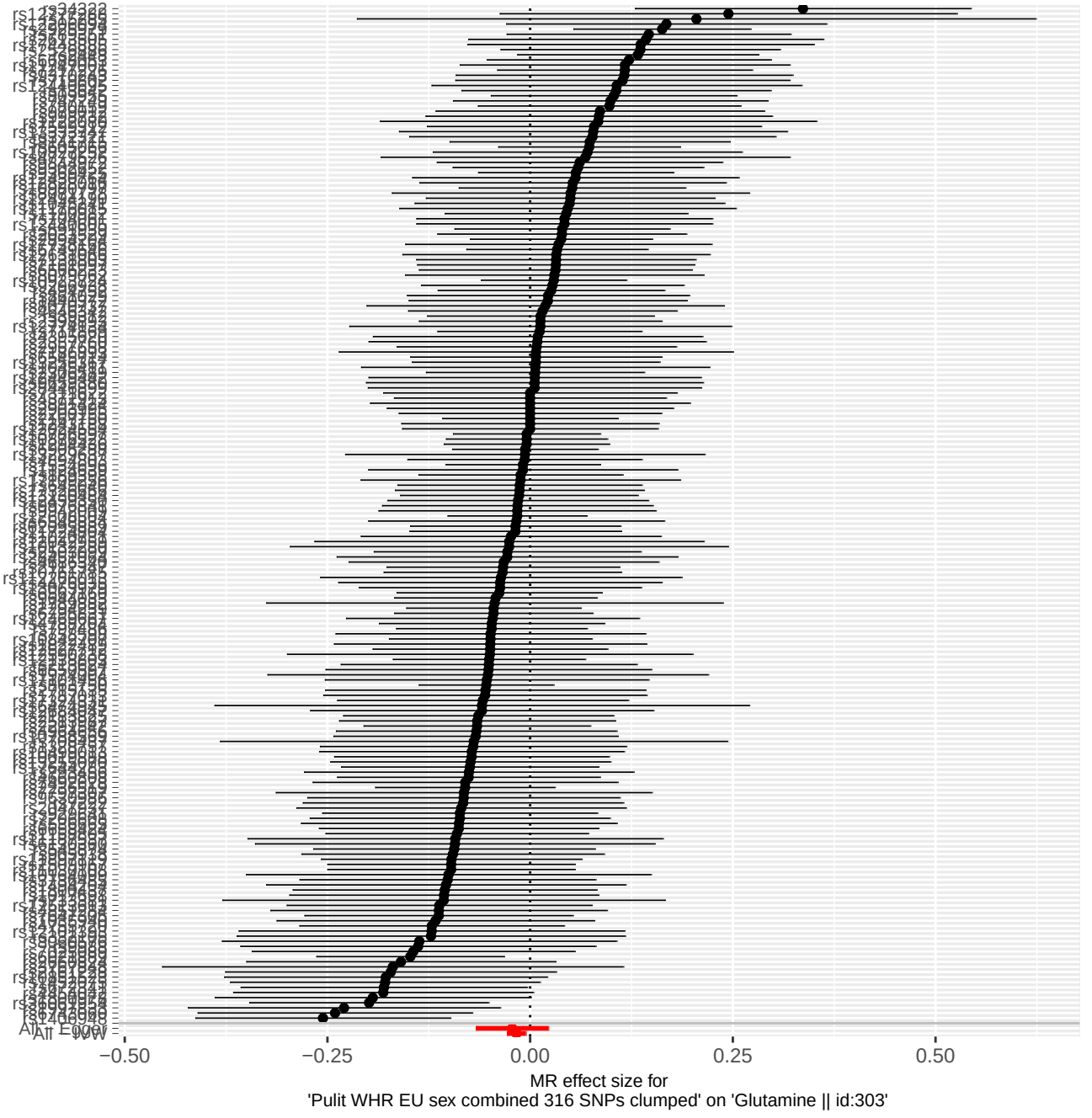
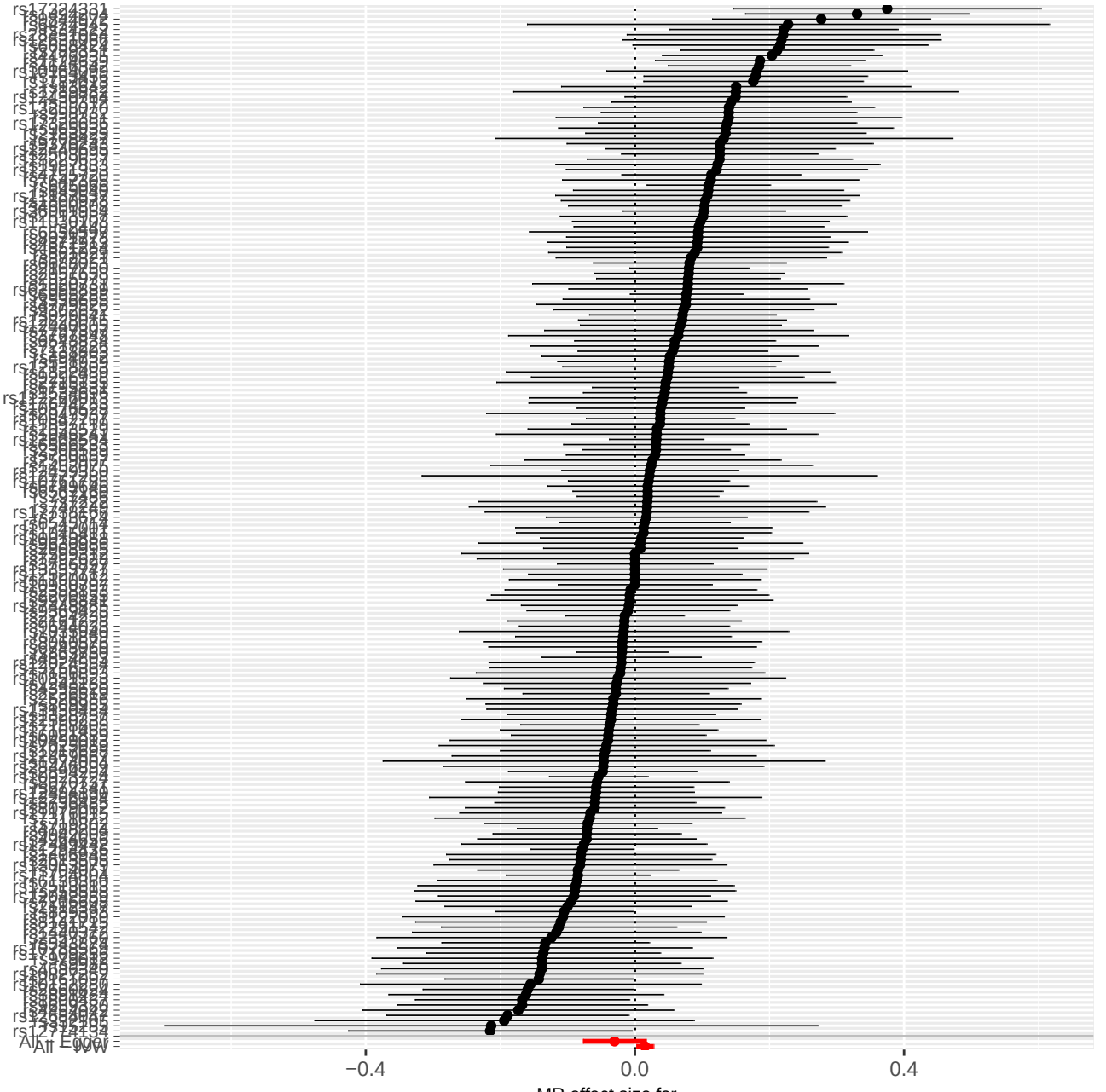
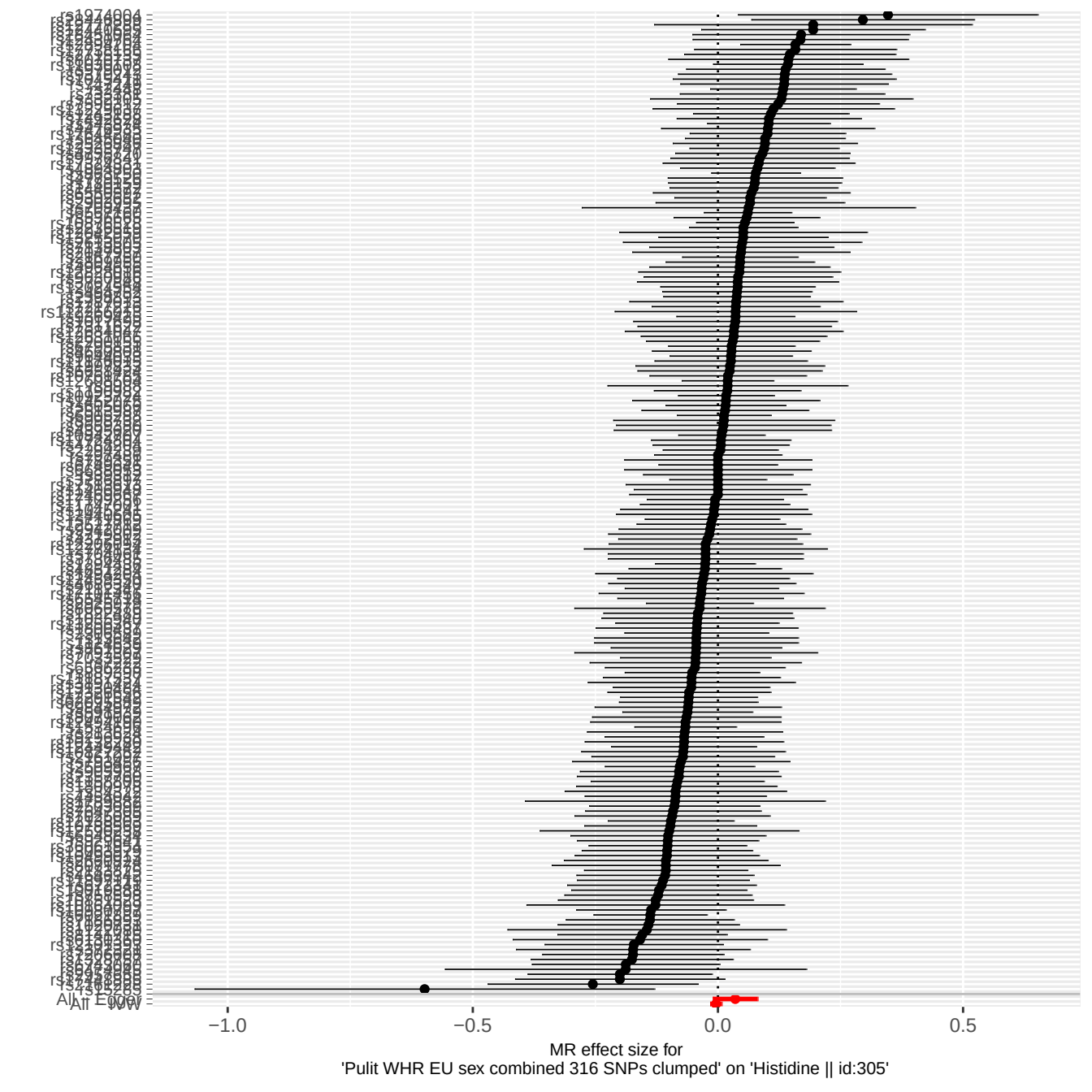
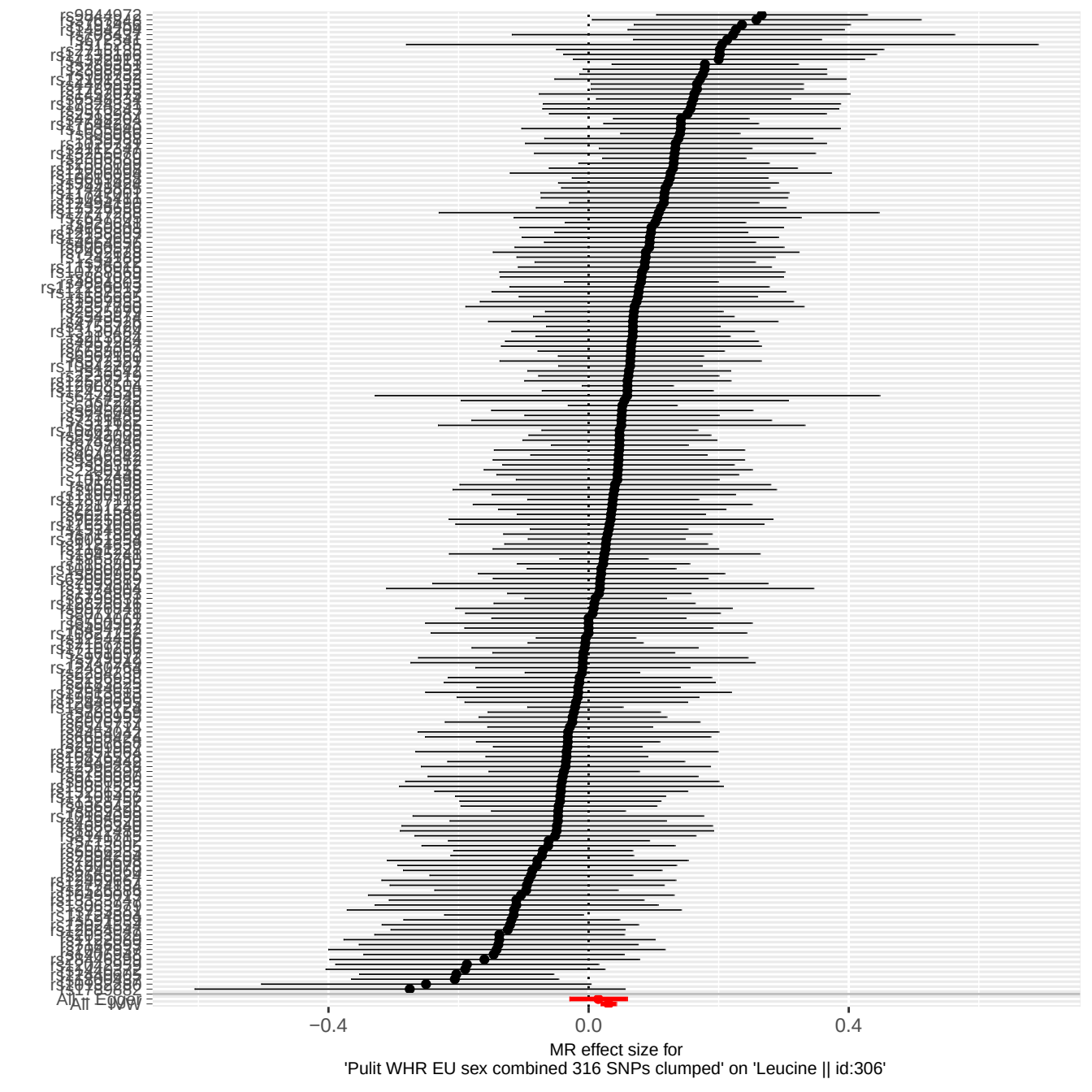
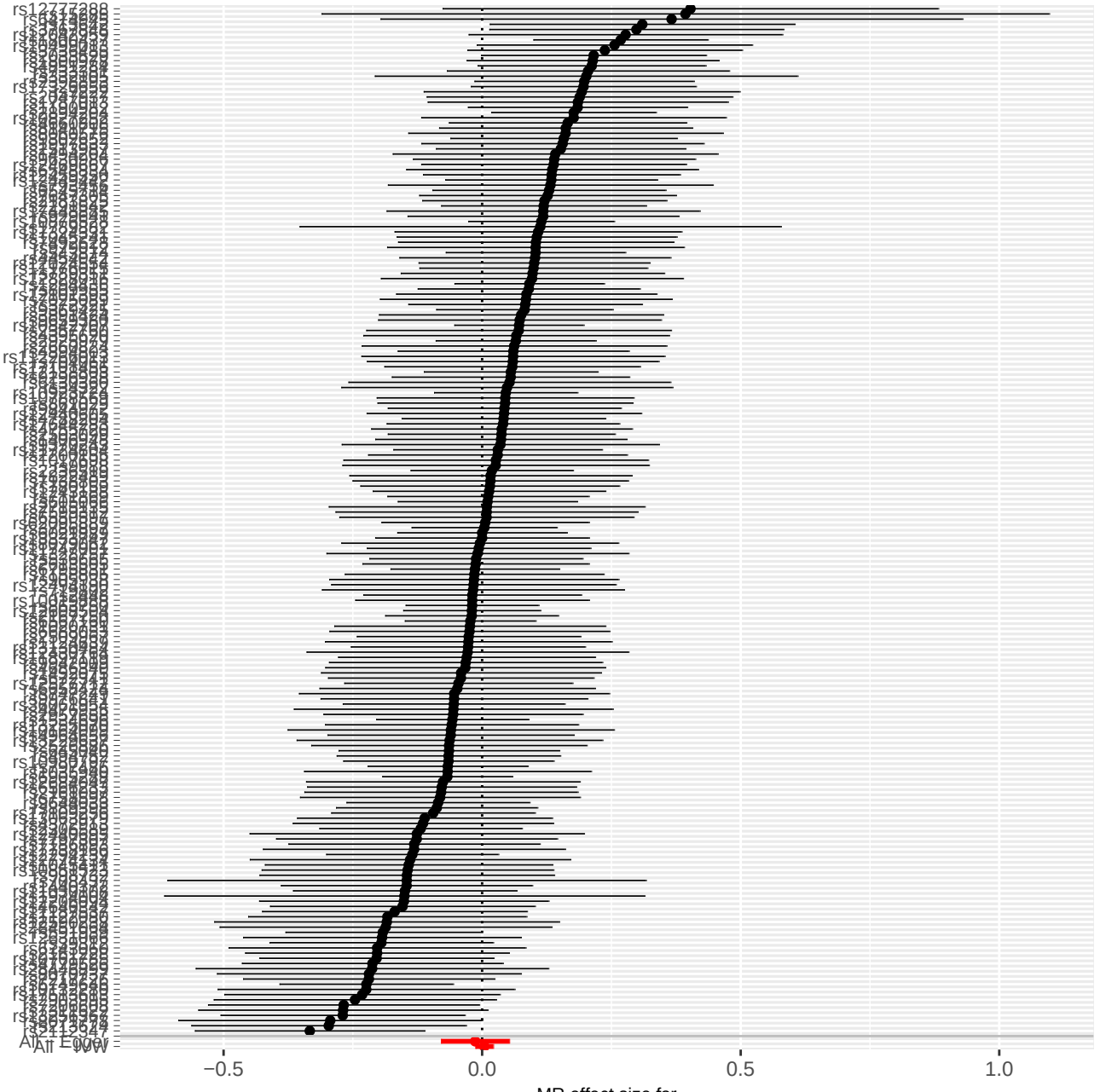
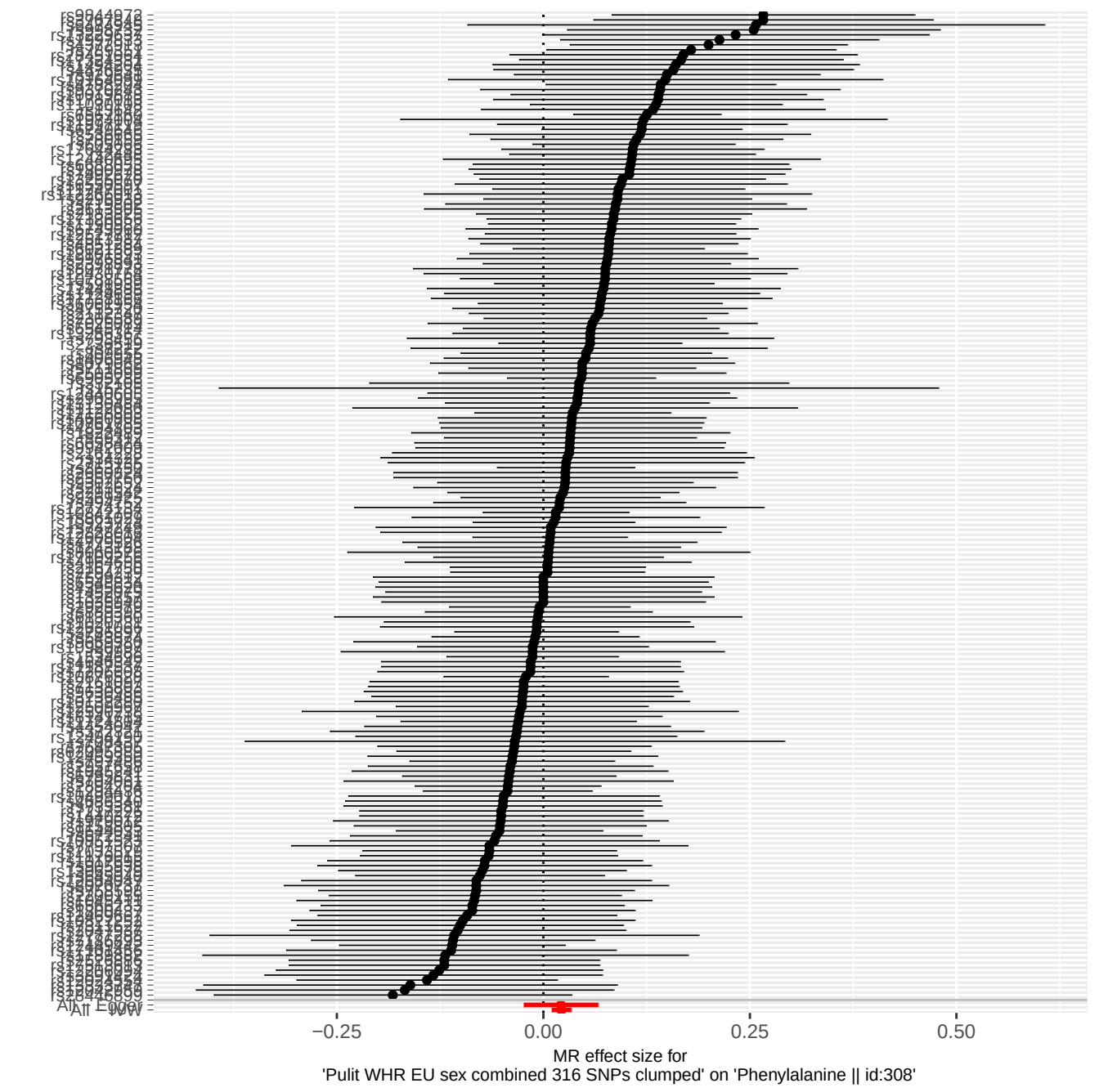

−0.50
−0.25
0.00
0.25
0.50
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Glutamine || id:303'

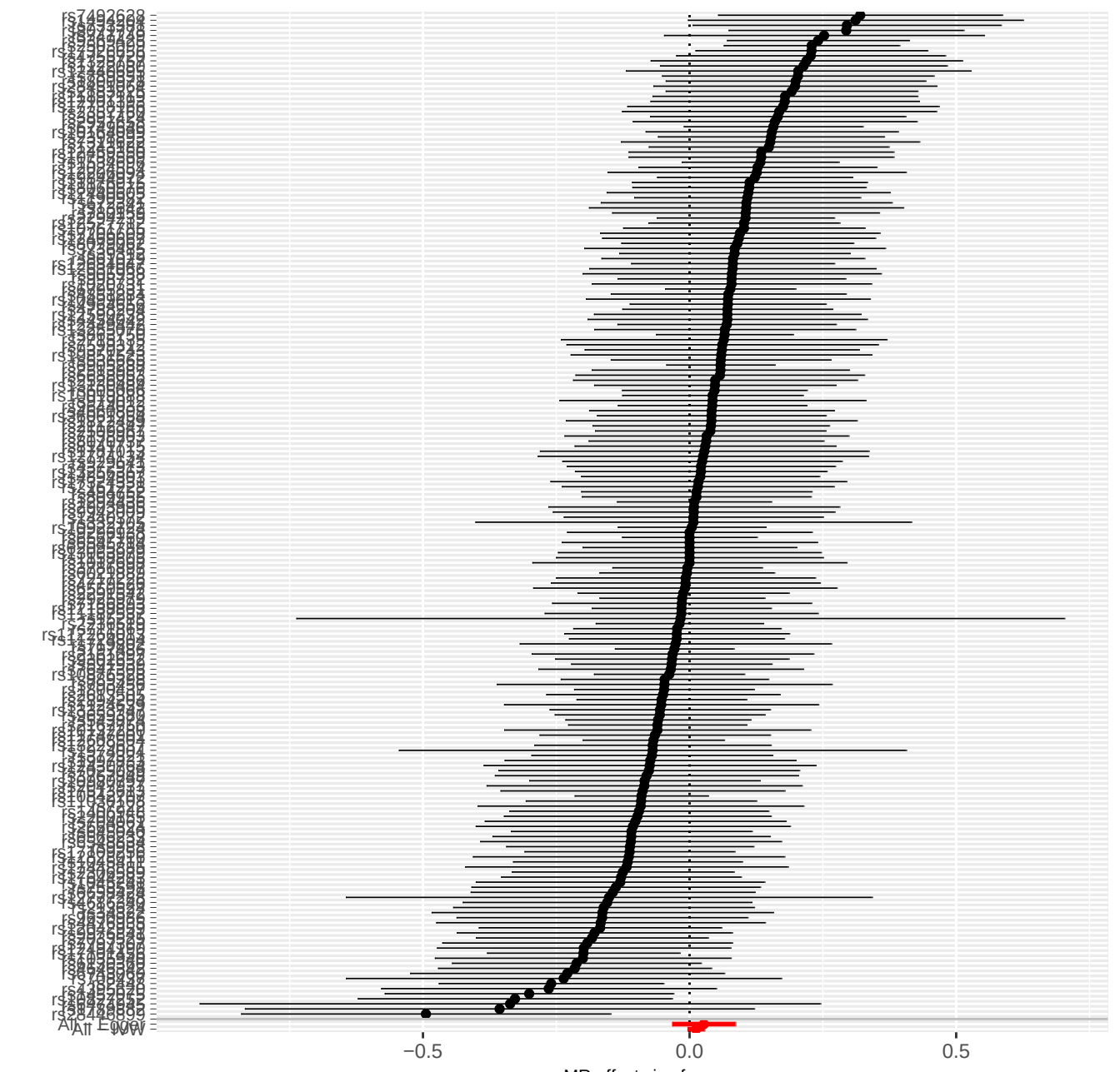

All - IVW
−0.4
0.0
0.4
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Tryptophan || id:304'

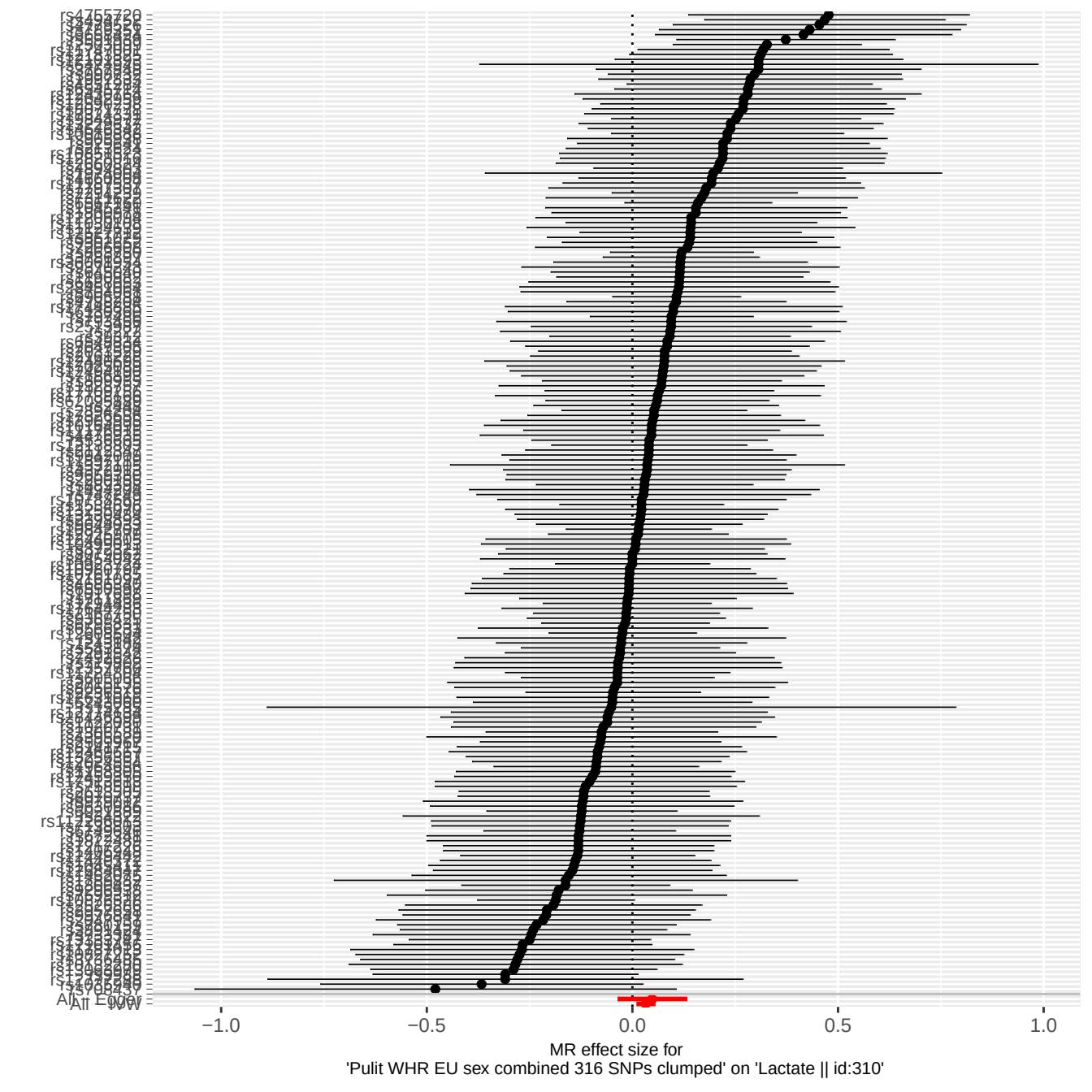

All - IVW
−1.0
−0.5
0.0
0.5
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Histidine || id:305'

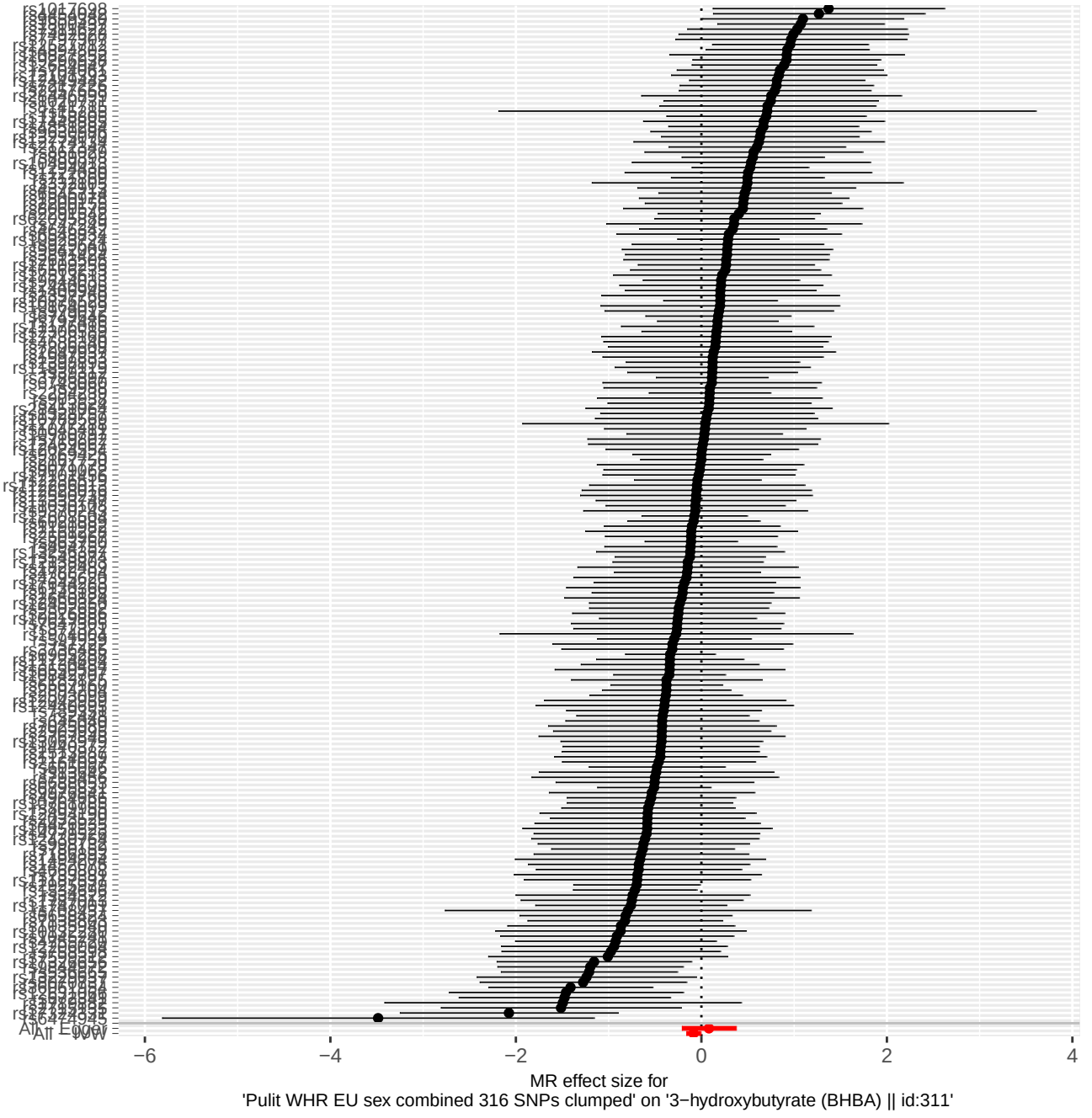

All - Egger
All - IVW
−0.4
0.0
0.4
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Leucine || id:306'

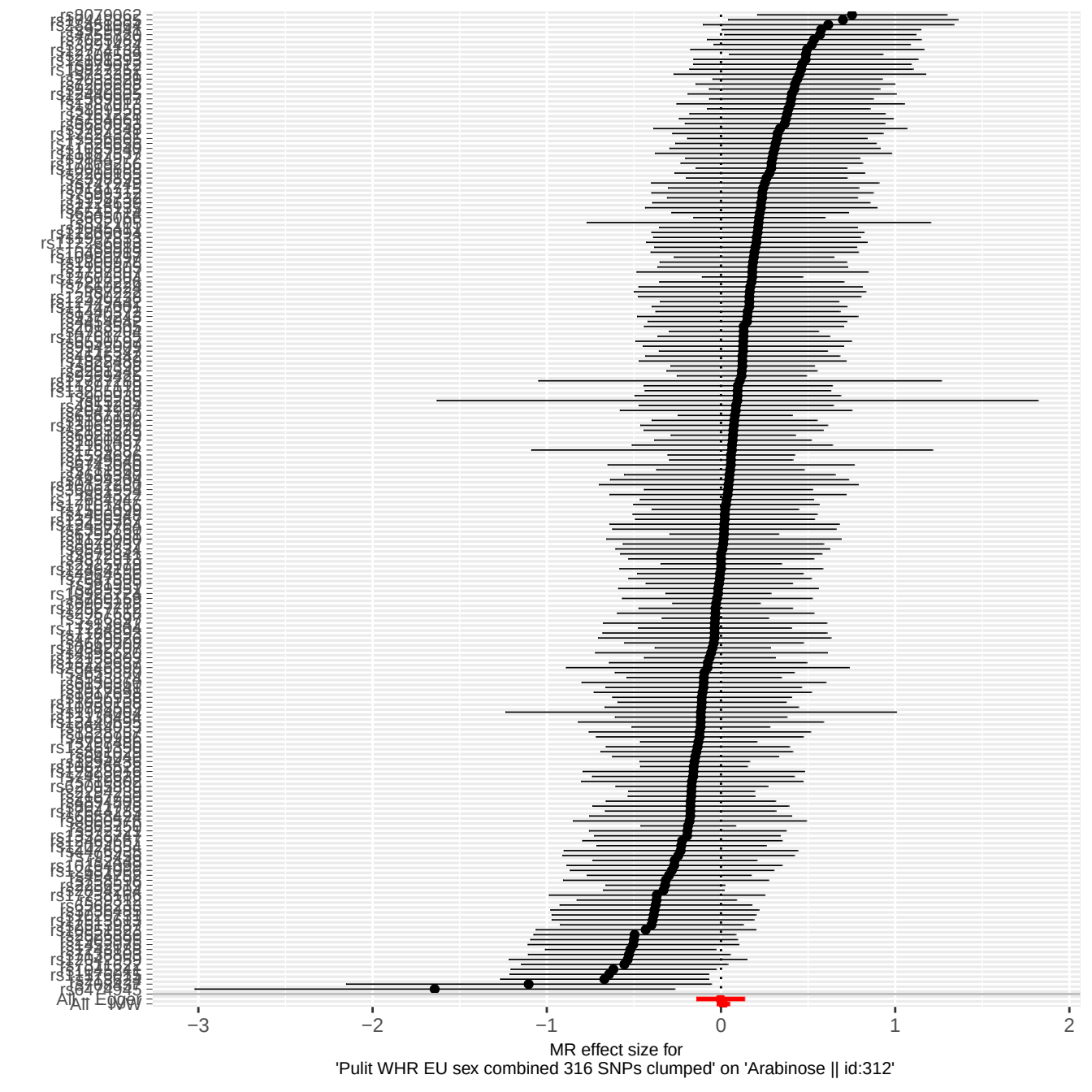

All - Inv var
All - Egger
−0.5
0.0
0.5
1.0
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Cholesterol || id:307'

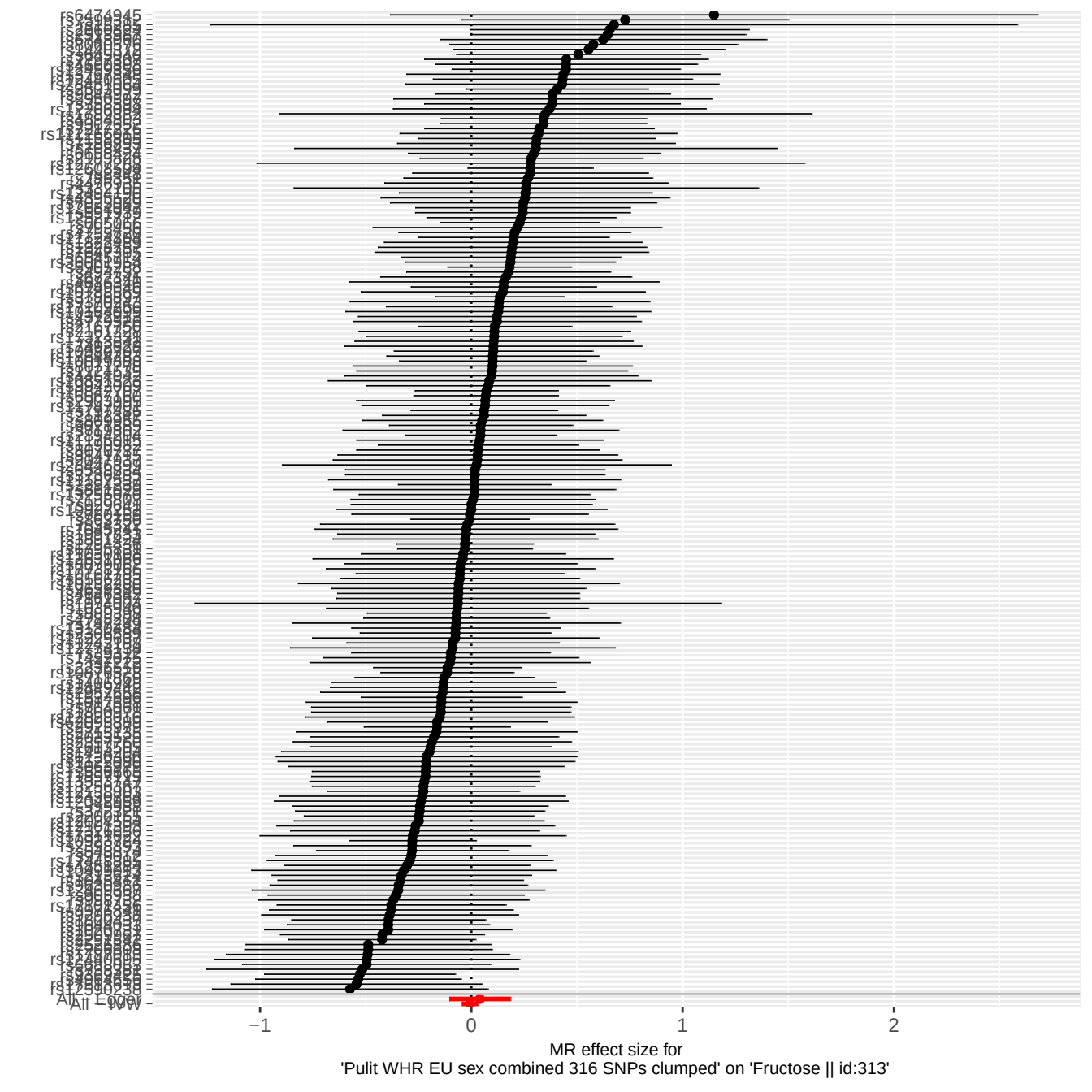

−0.25
0.00
0.25
0.50
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Phenylalanine || id:308'

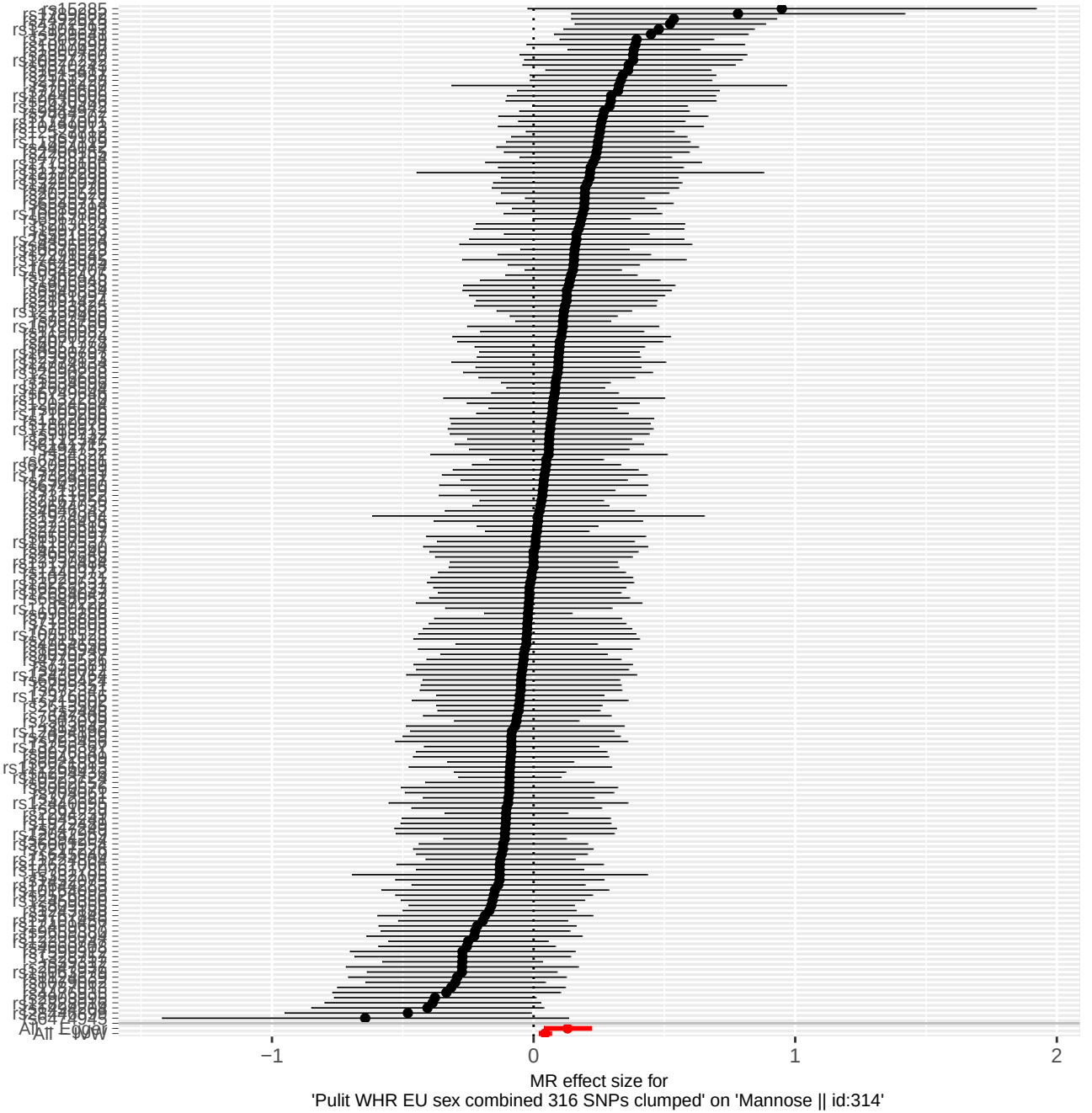

All - Egger
All - IVW
−0.5
0.0
0.5
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Creatinine || id:309'

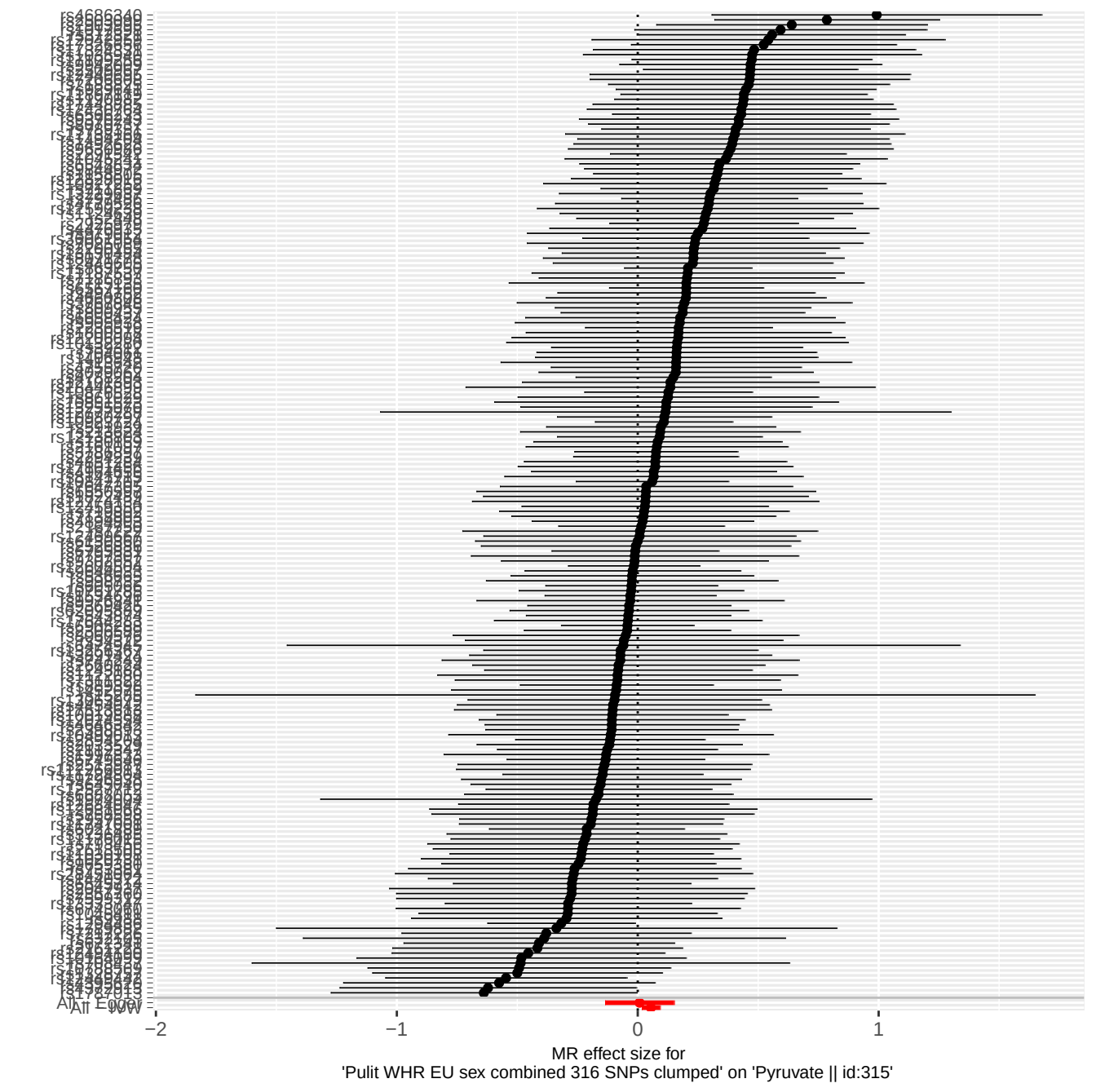

All - Egger
All - IVW
−1.0
−0.5
0.0
0.5
1.0
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Lactate || id:310'

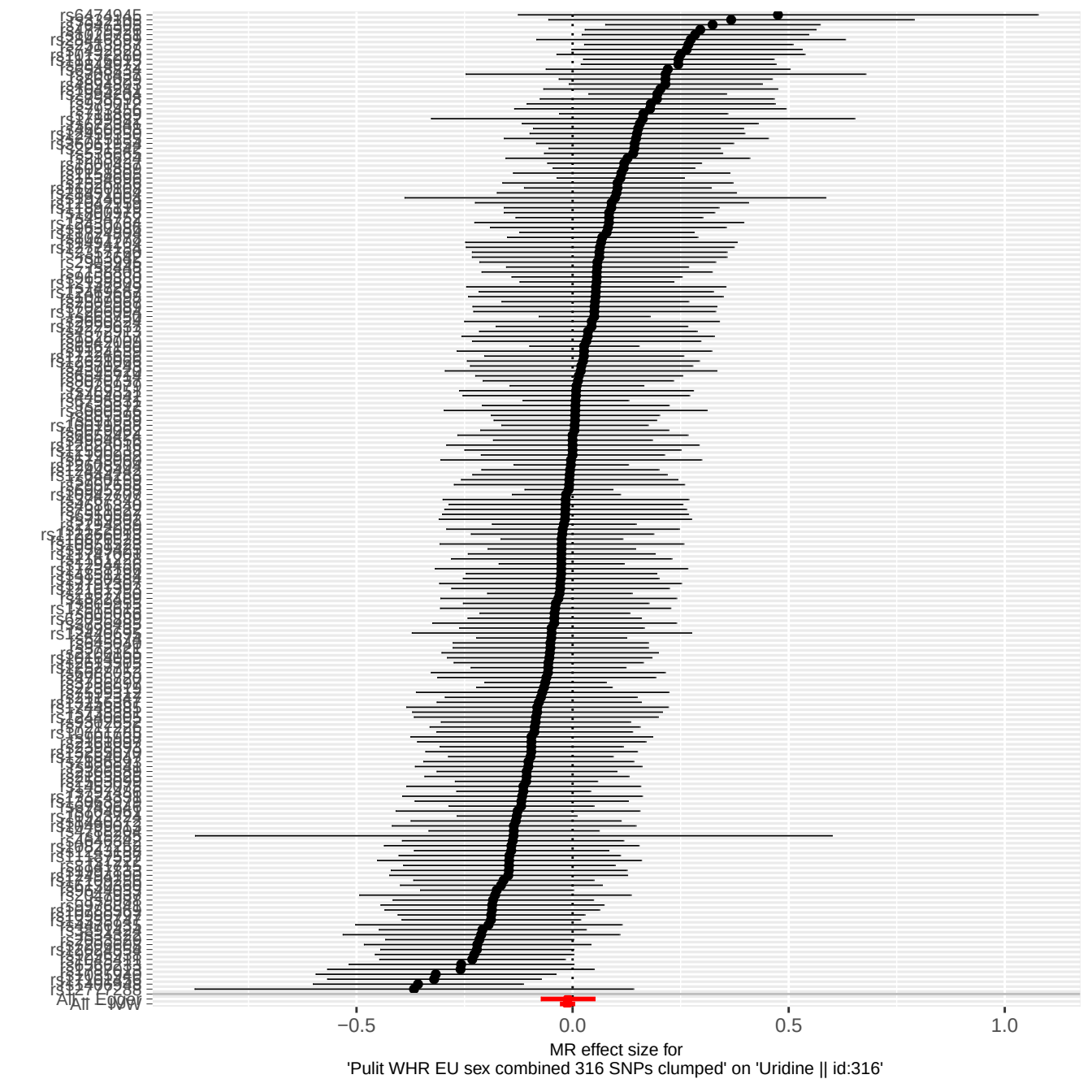

All - Egger
All - IVW
−6
−4
−2
0
2
4
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on '3−hydroxybutyrate (BHBA) || id:311'

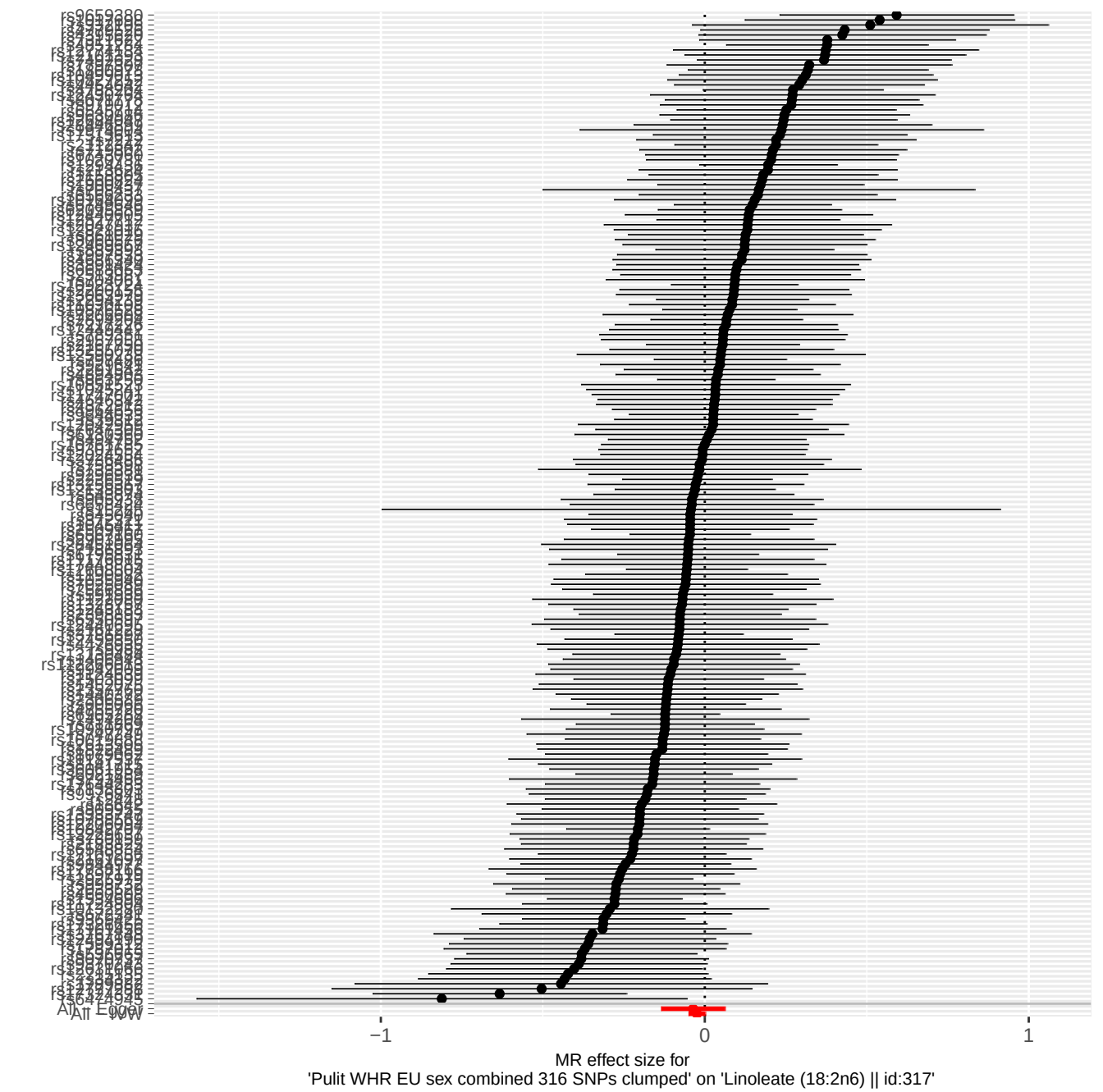

−3
−2
−1
0
1
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Arabinose || id:312'

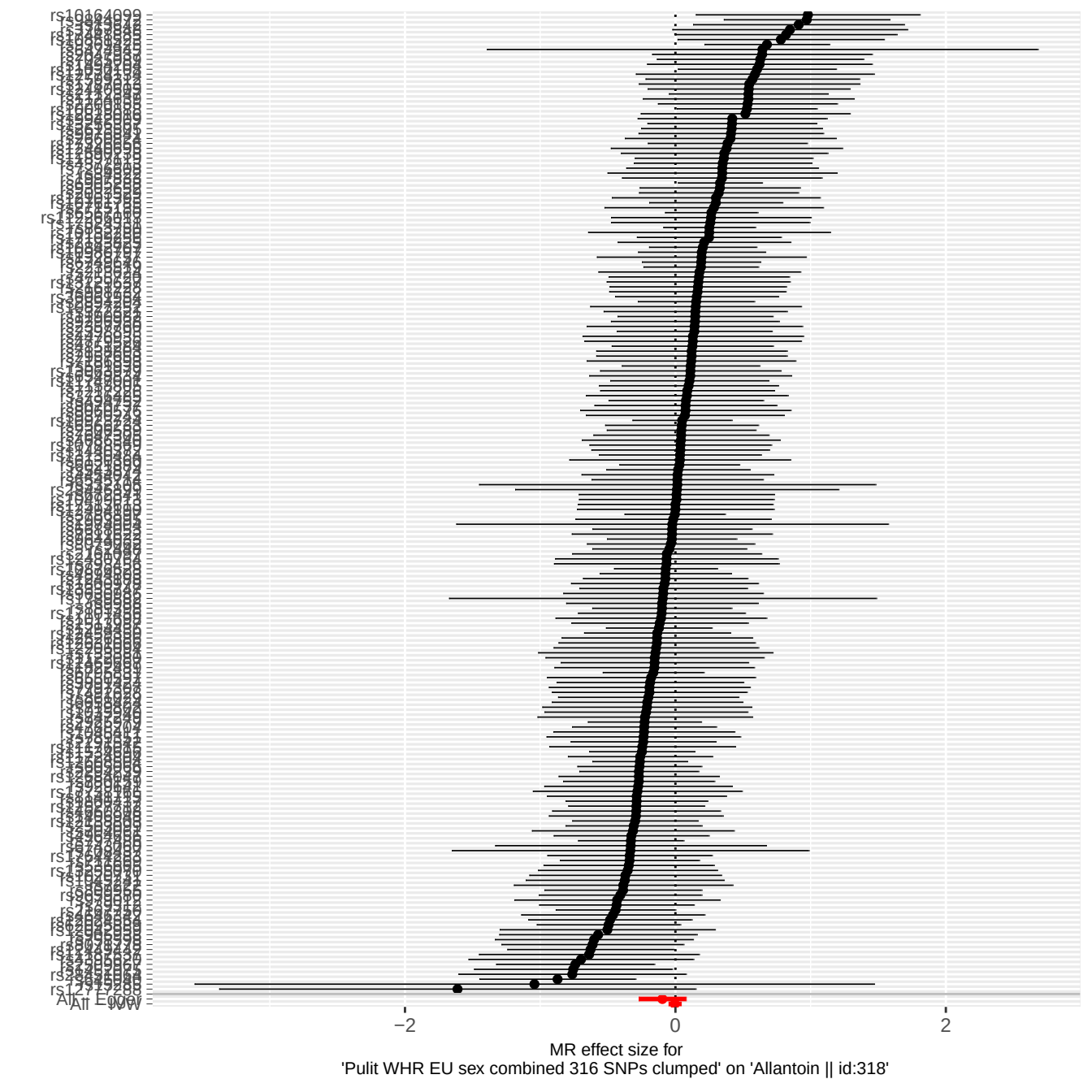

All - Inverse variance weighted
−1
0
1
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Fructose || id:313'

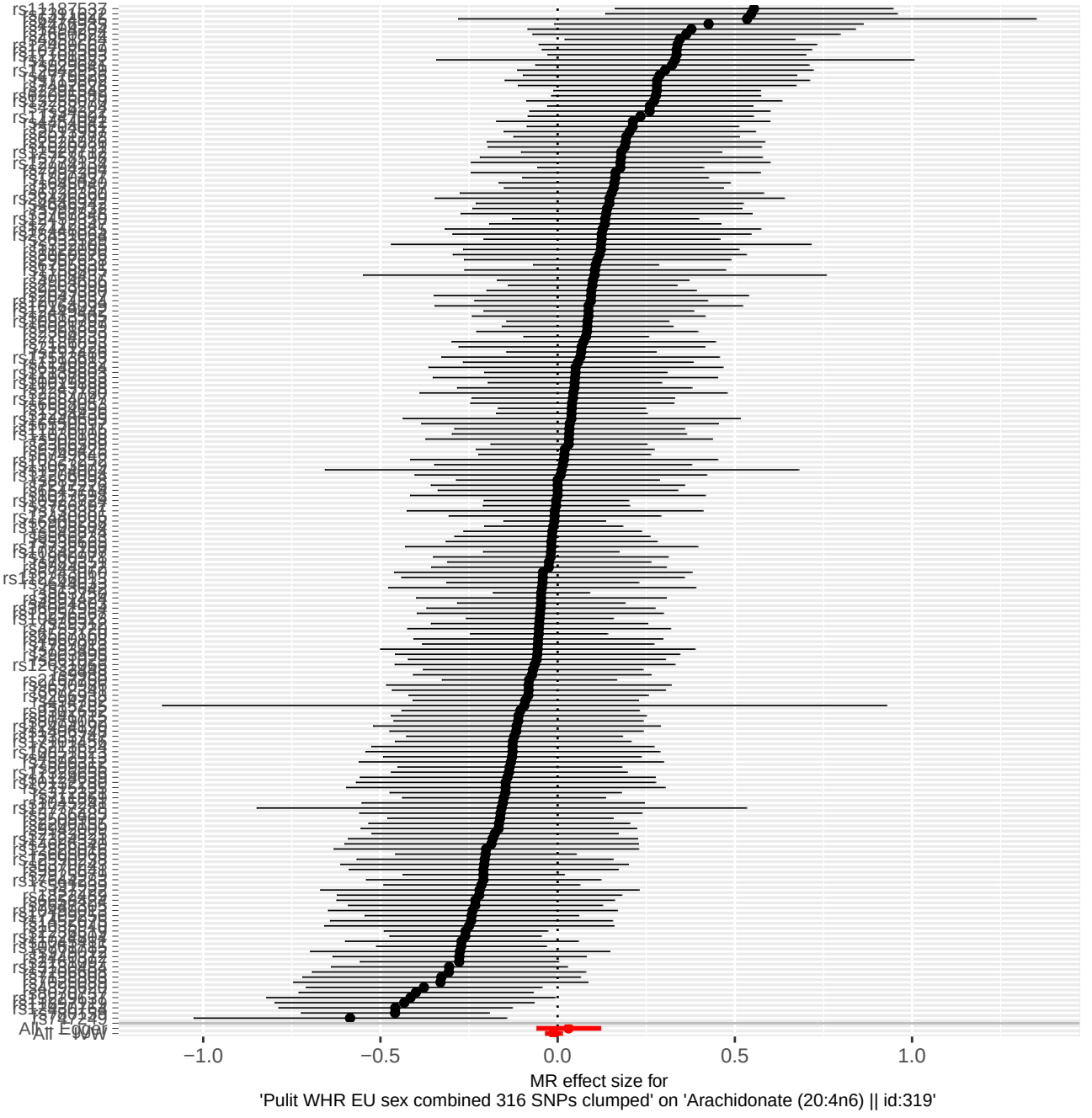

All - Inverse variance weighted
All - MR Egger
−1
0
1
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Mannose || id:314'

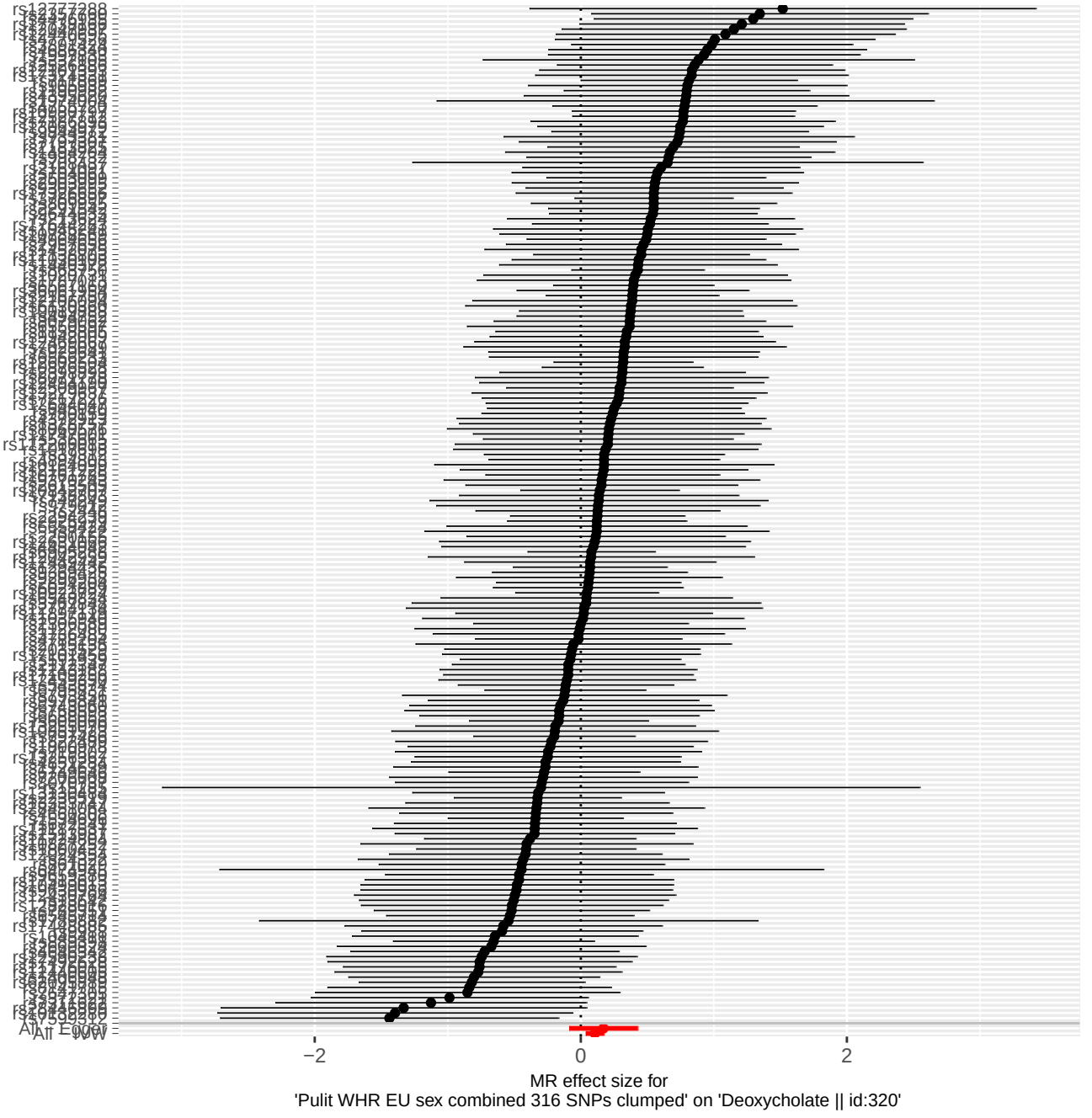

All - Inverse variance weighted
−2
−1
0
1
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Pyruvate || id:315'

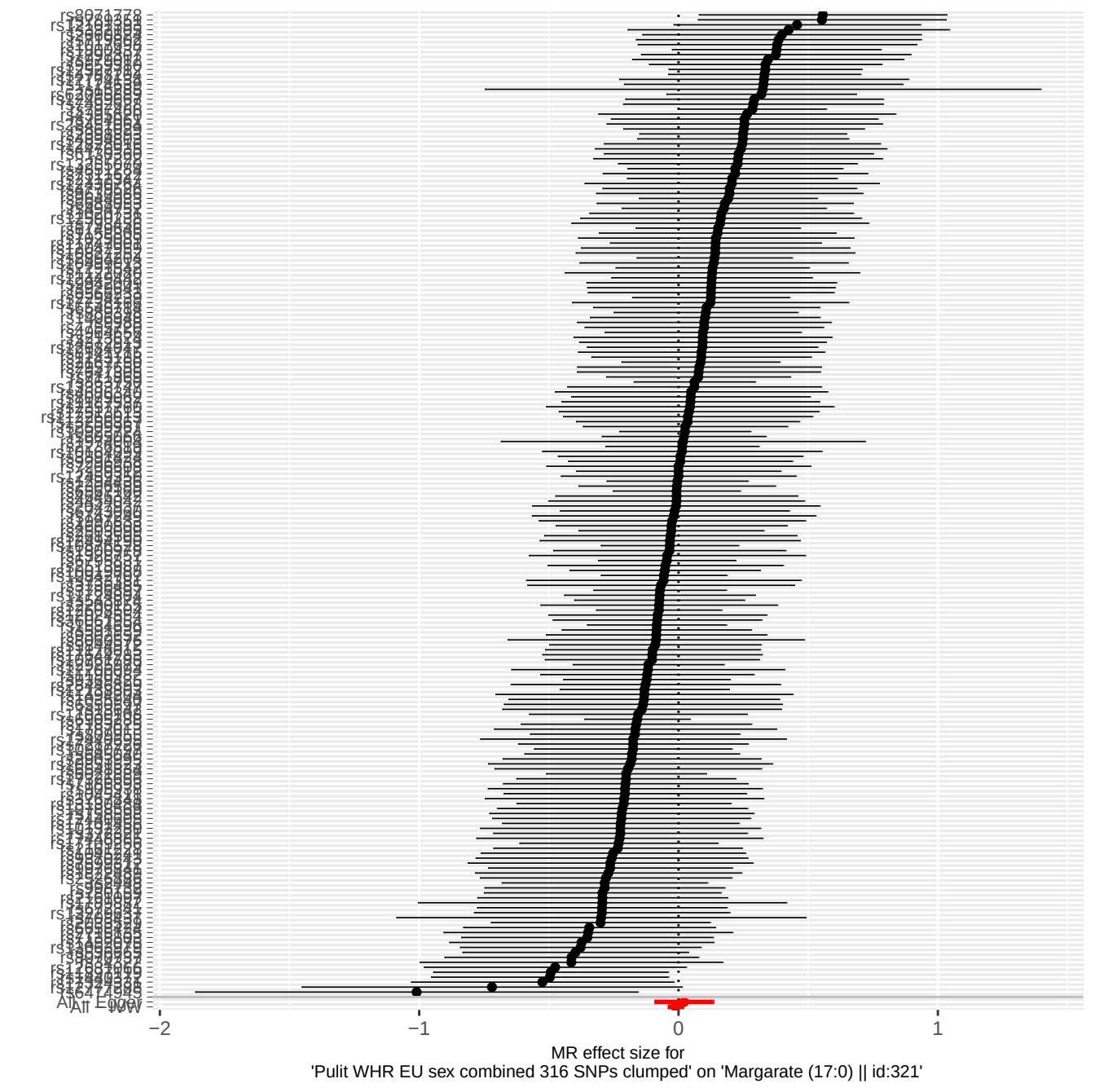

−0.5
0.0
0.5
1.0
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Uridine || id:316'

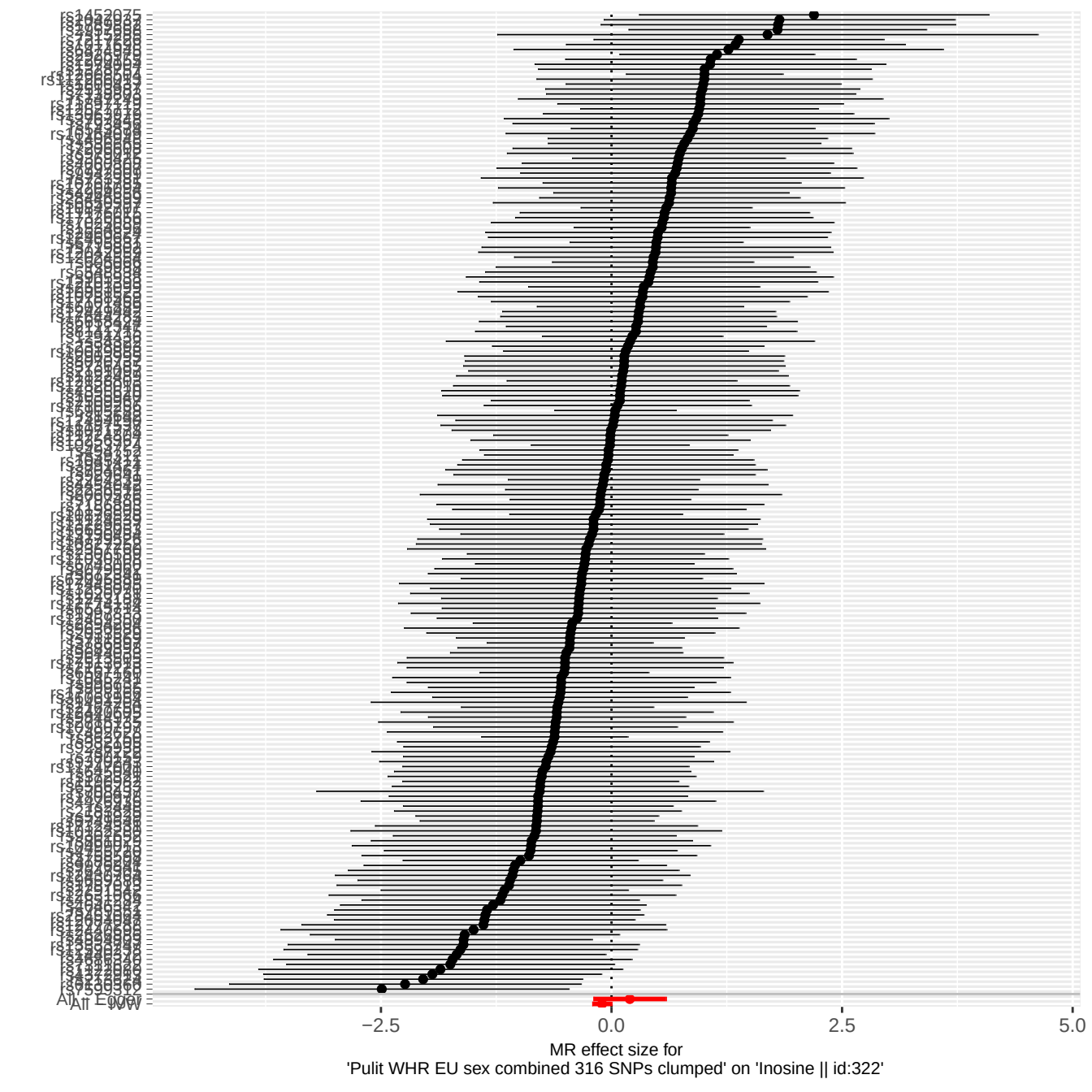

All - Egger
All - IVW
−1
0
1
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Linoleate (18:2n6) || id:317'

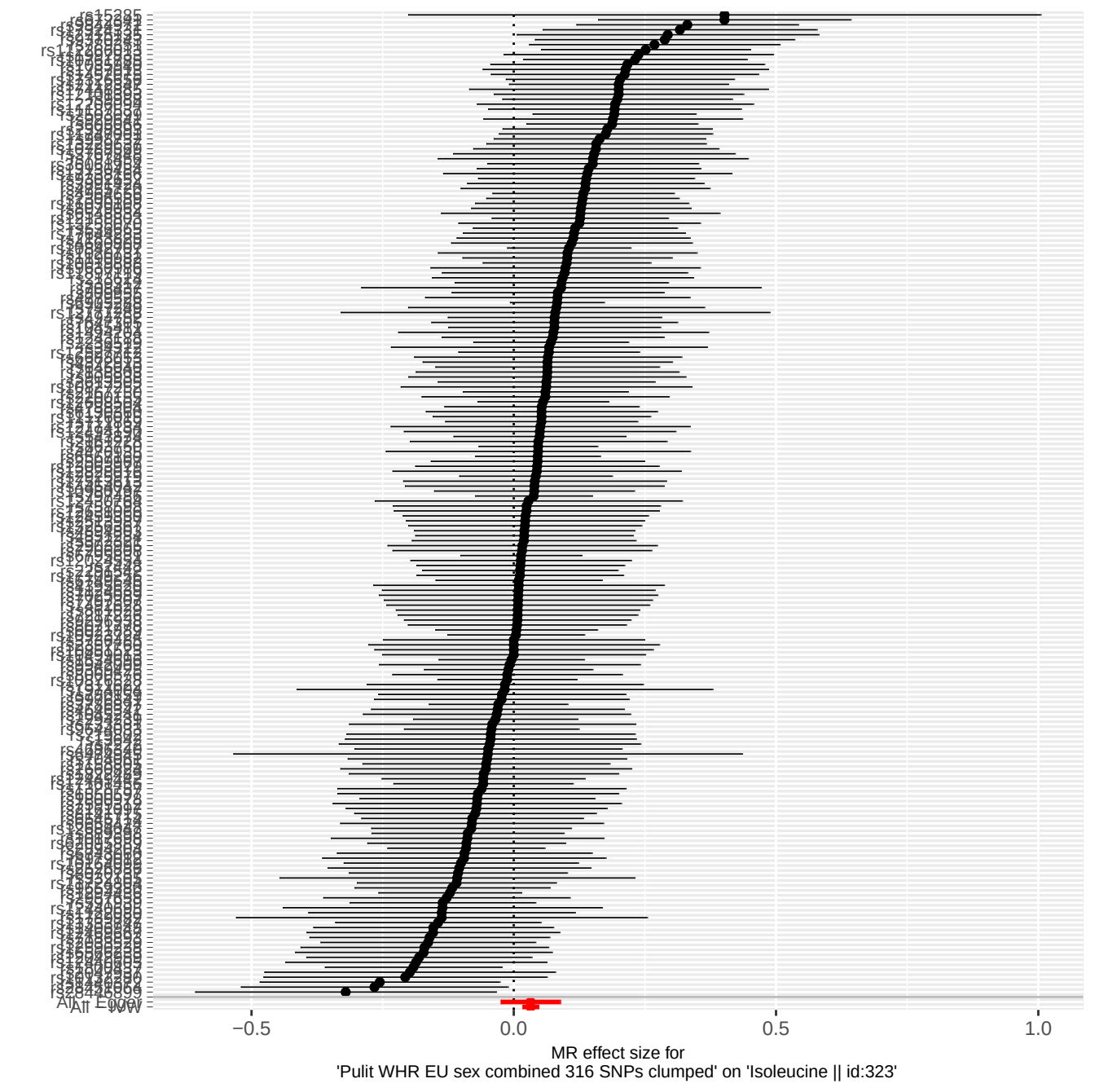

All - IVW
−2
0
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Allantoin || id:318'

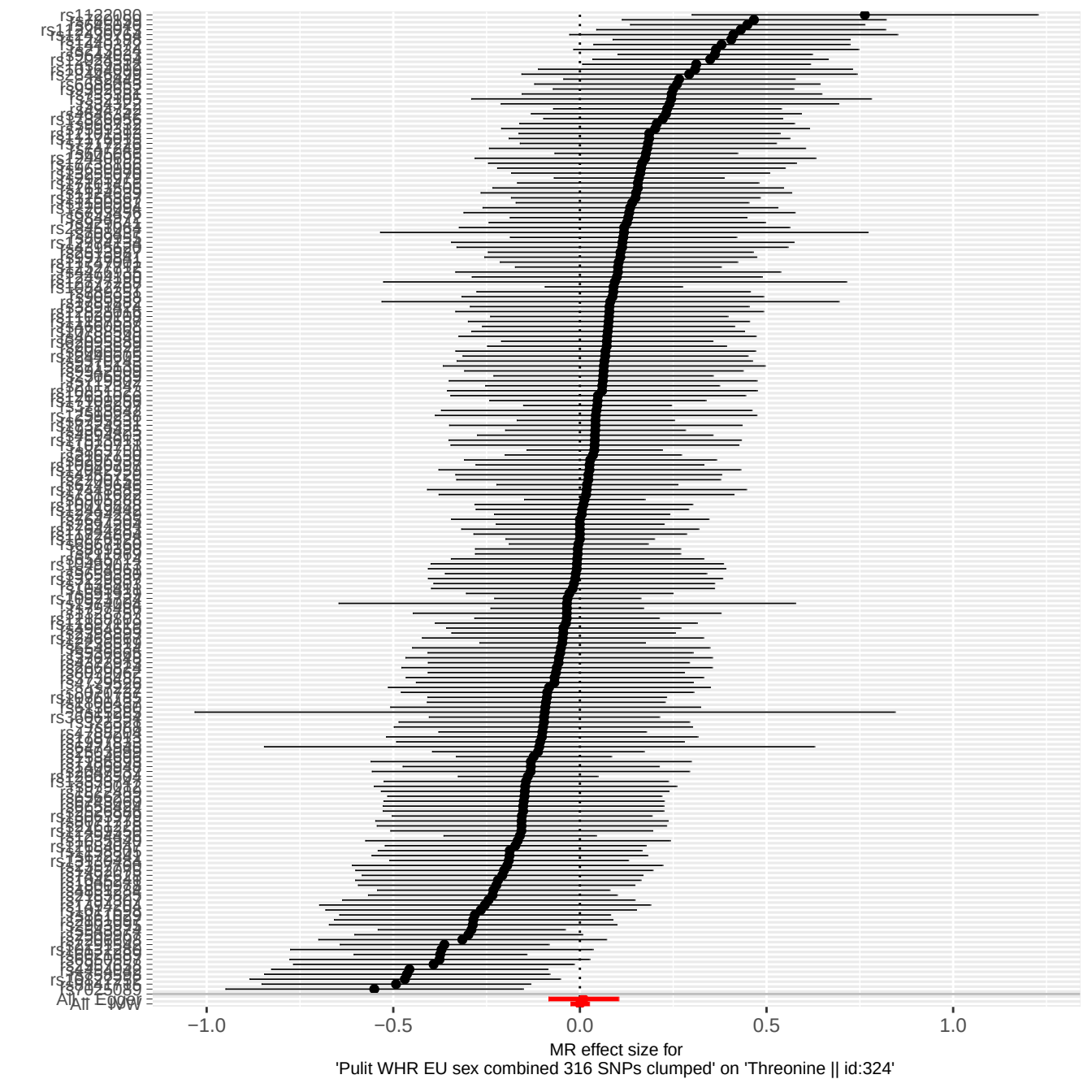

All - IVW
−1.0
−0.5
0.0
0.5
1.0
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Arachidonate (20:4n6) || id:319'

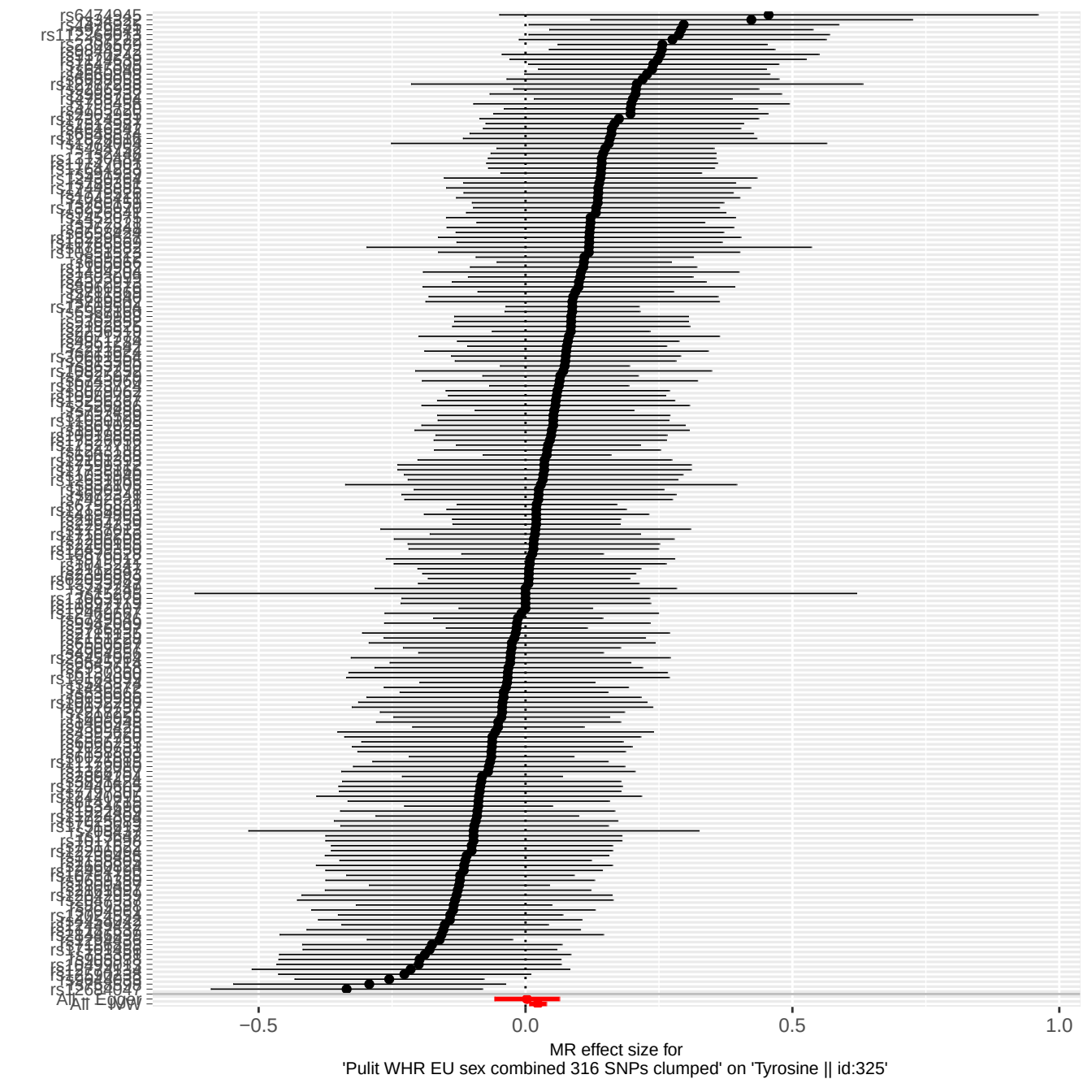

All - IVW
All - Egger
−2
0
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Deoxycholate || id:320'

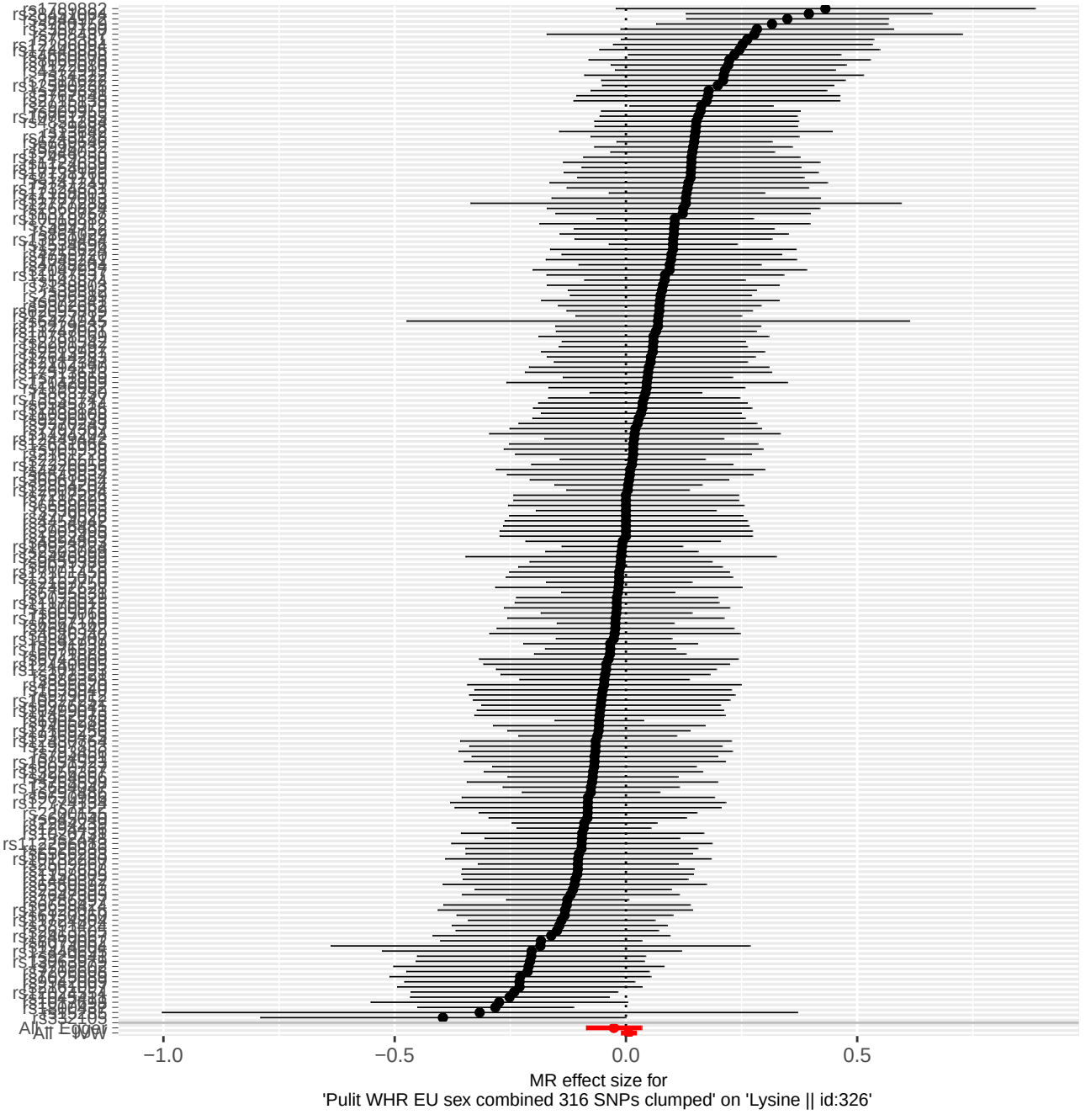

−2
−1
0
1
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Margarate (17:0) || id:321'

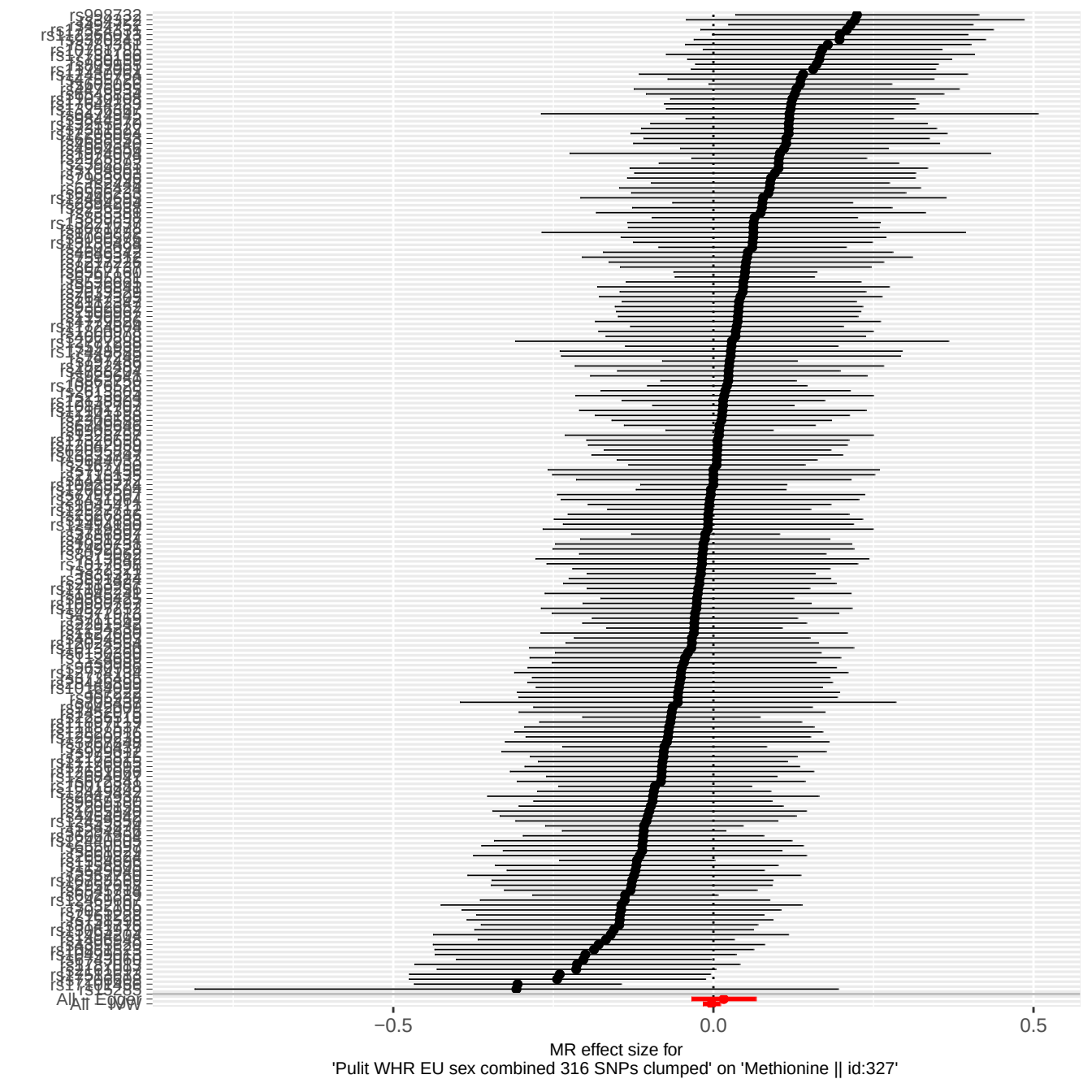

All - IVW
−2.5
0.0
2.5
5.0
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Inosine || id:322'

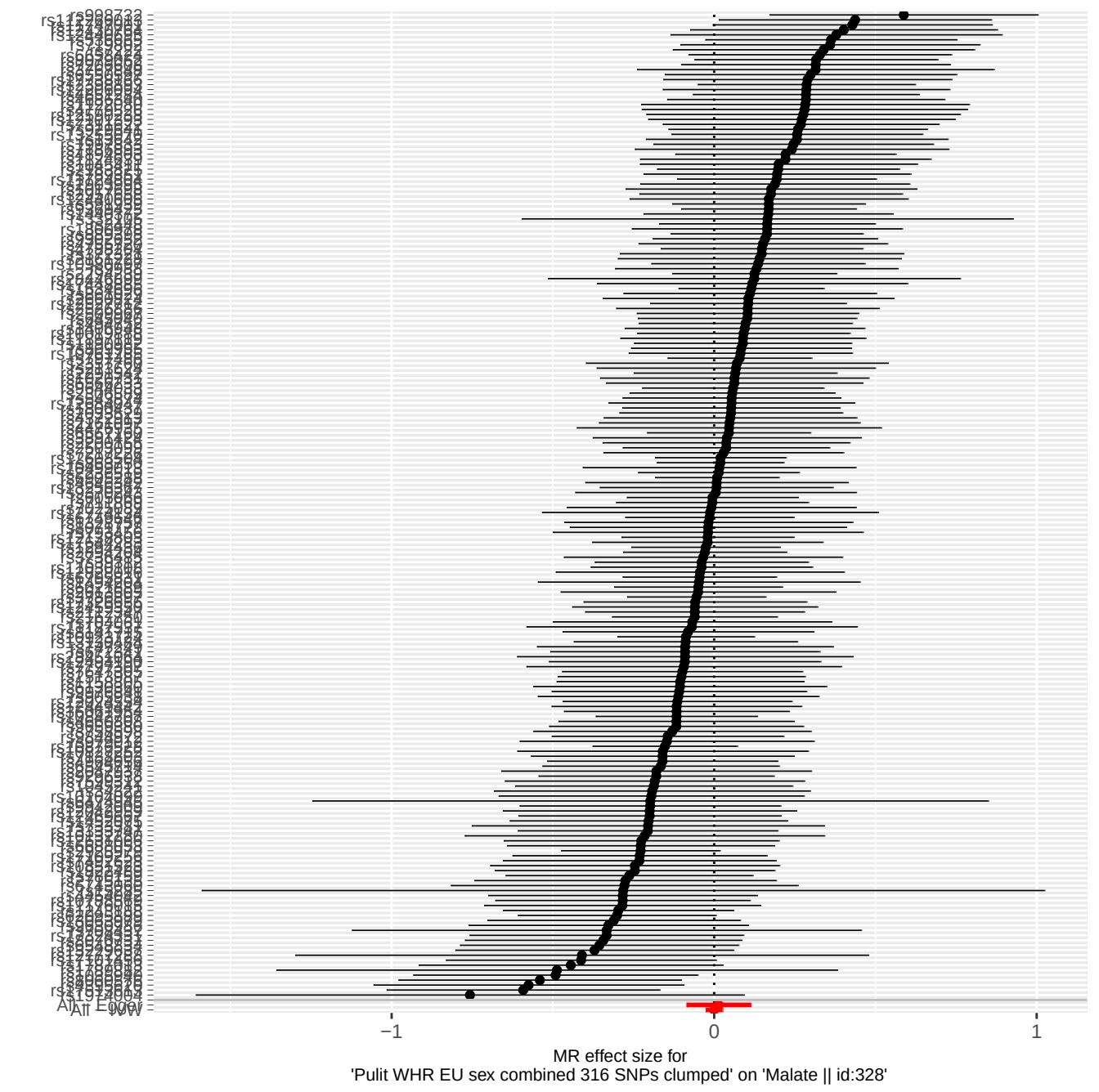

−0.5
0.0
0.5
1.0
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Isoleucine || id:323'

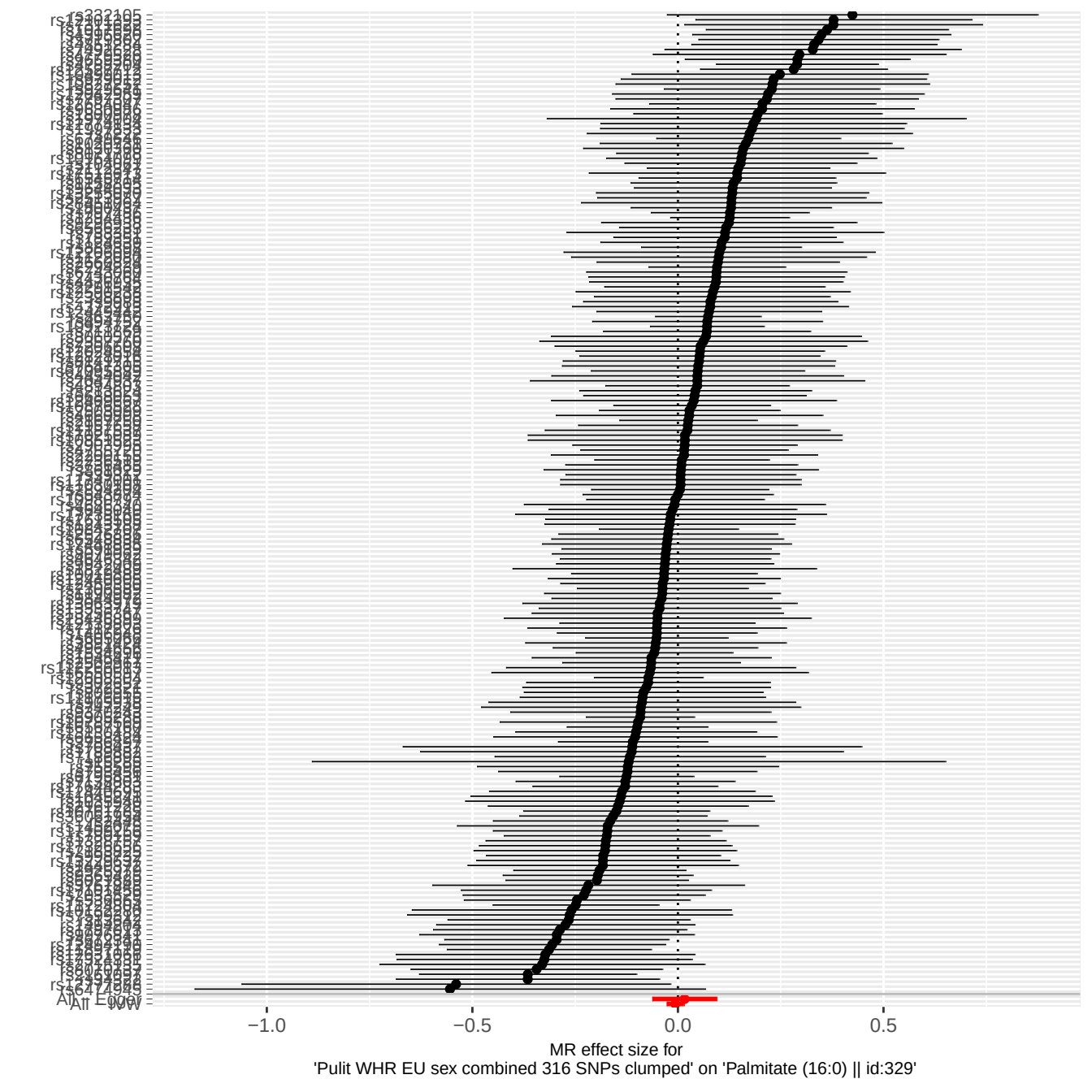

All - Egger
All - IVW
−1.0
−0.5
0.0
0.5
1.0
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Threonine || id:324'

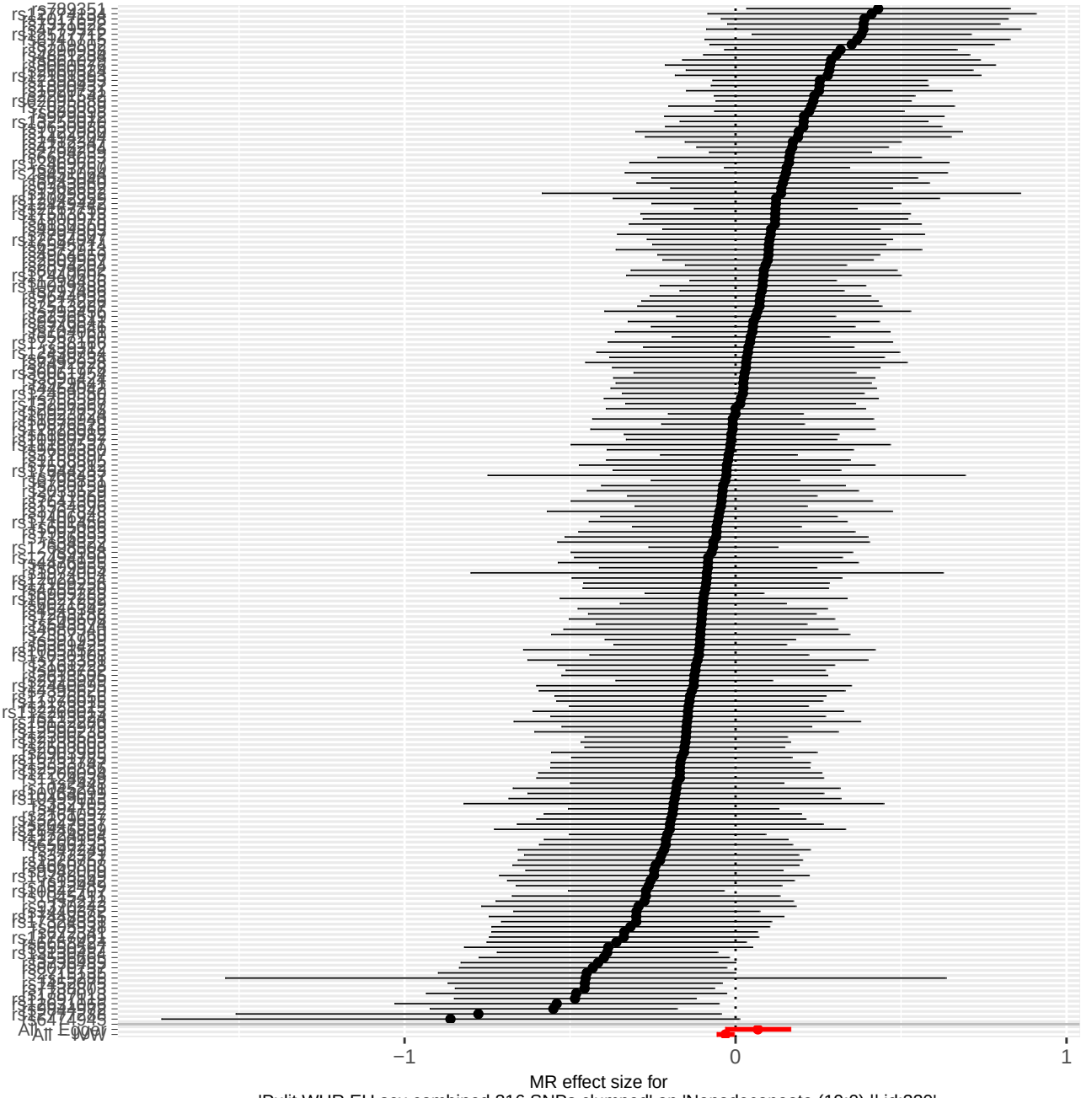

All - IVW
All - Egger
−0.5
0.0
0.5
1.0
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Tyrosine || id:325'

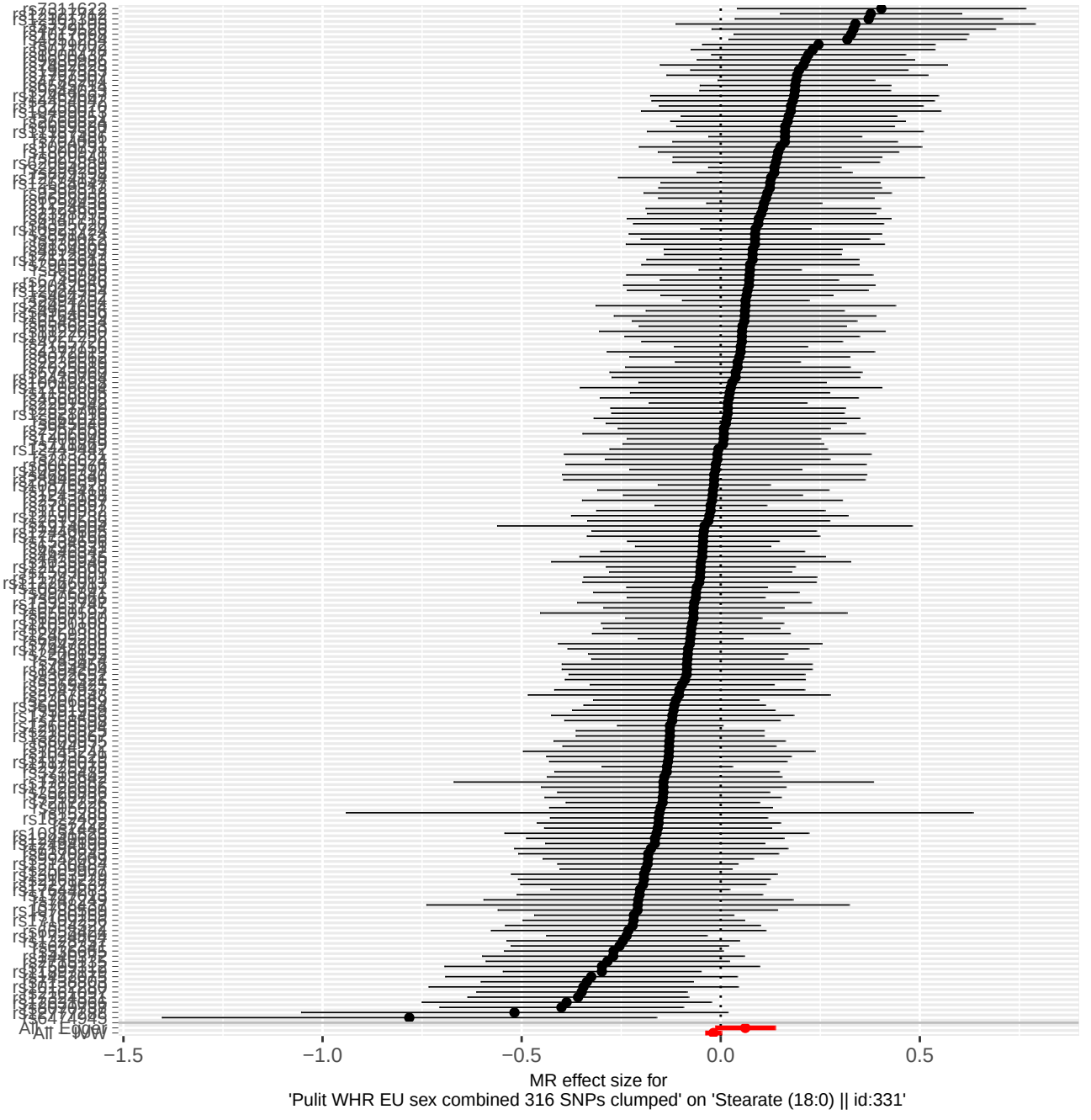

All - Egger
All - IVW
−1.0
−0.5
0.0
0.5
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Lysine || id:326'

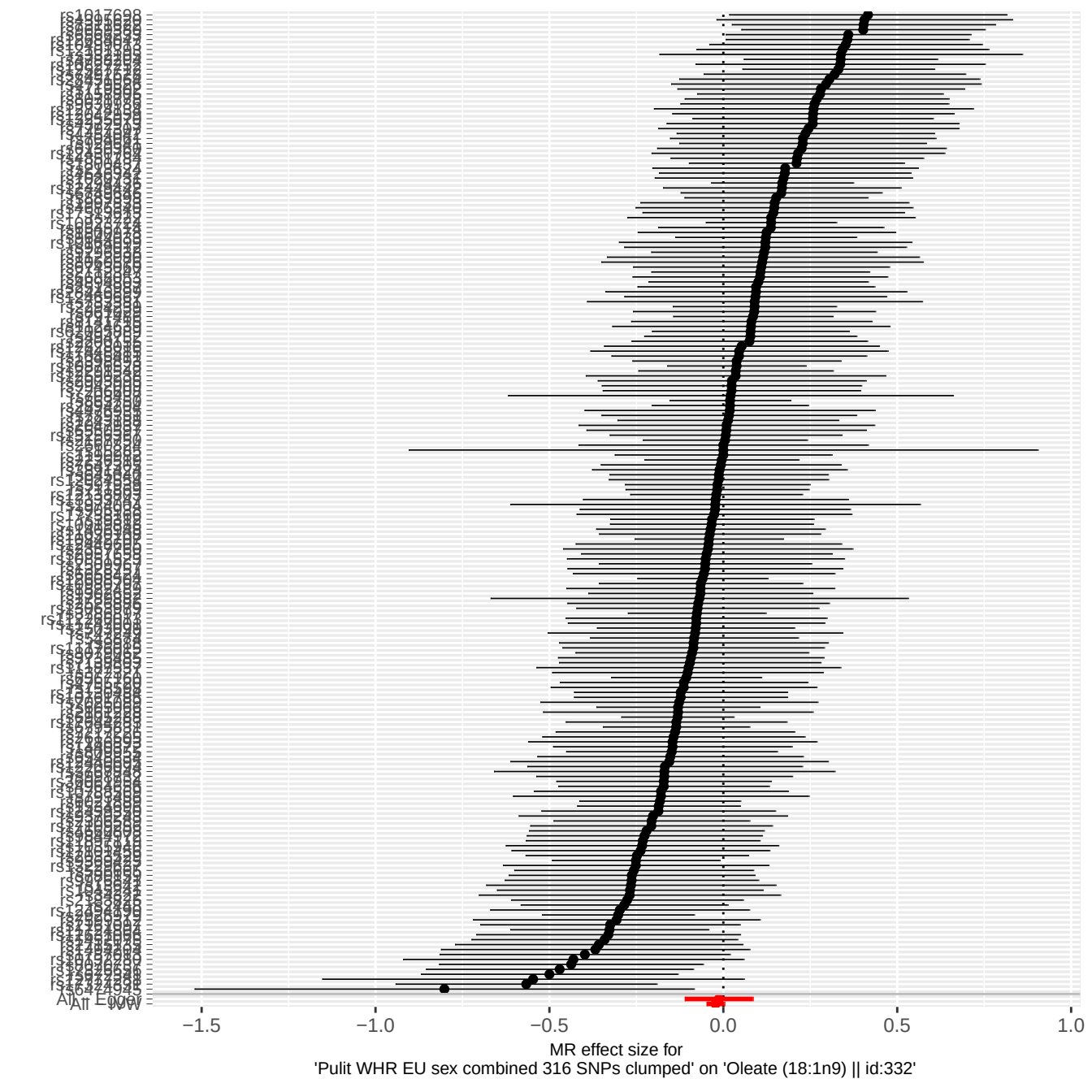

All - Egger
All - IVW
−0.5
0.0
0.5
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Methionine || id:327'

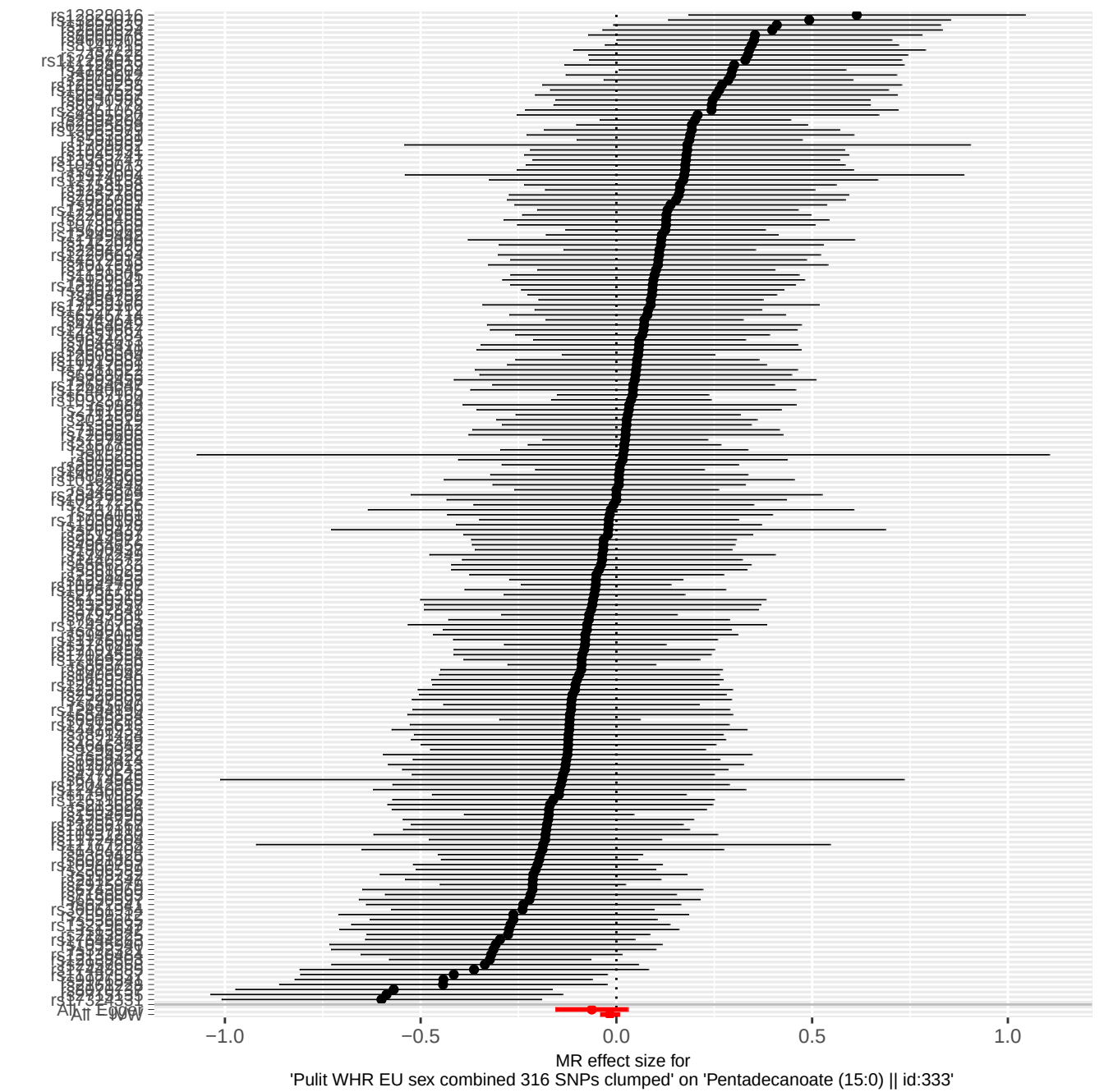

All - IVW
−1
0
1
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Malate || id:328'

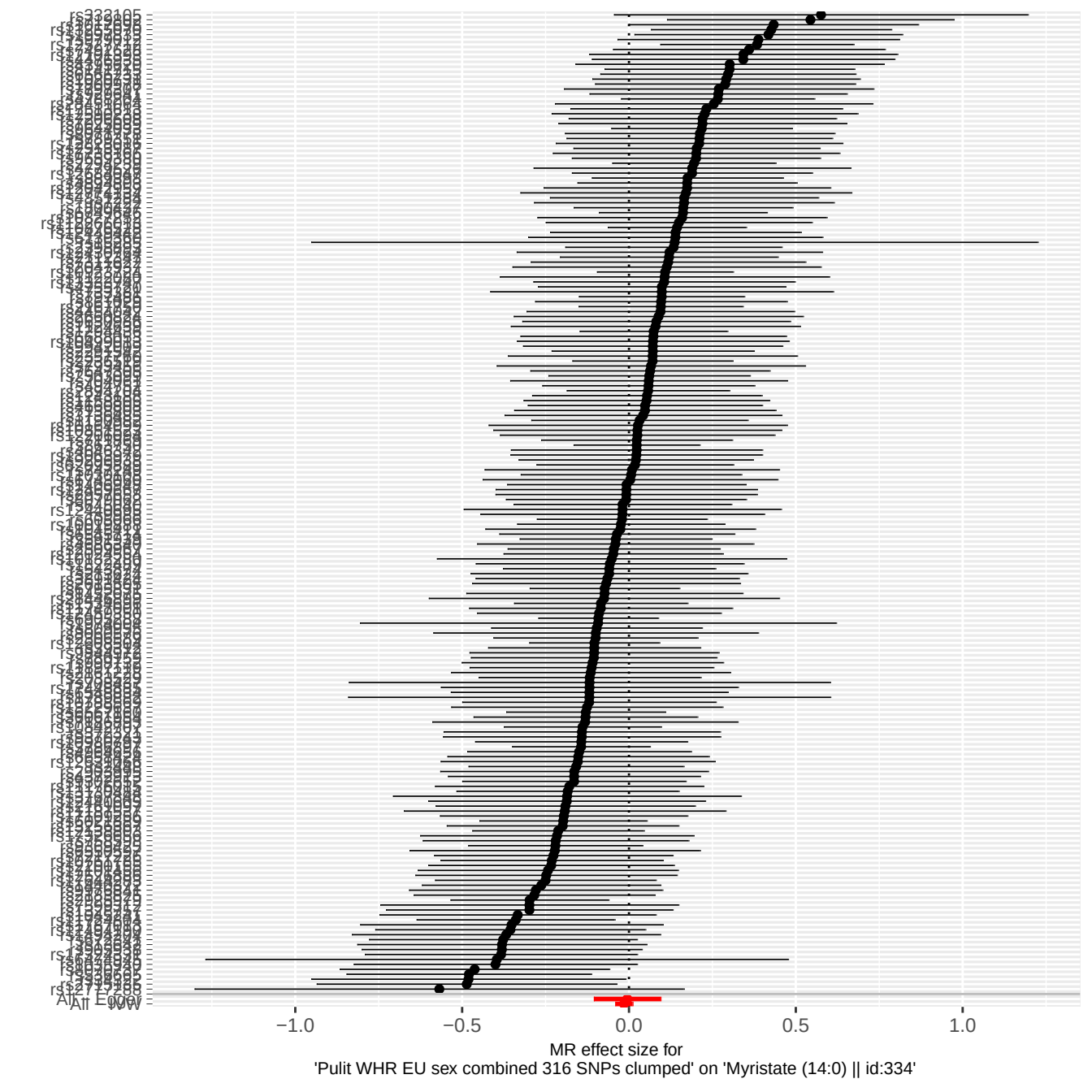

−1.0
−0.5
0.0
0.5
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Palmitate (16:0) || id:329'

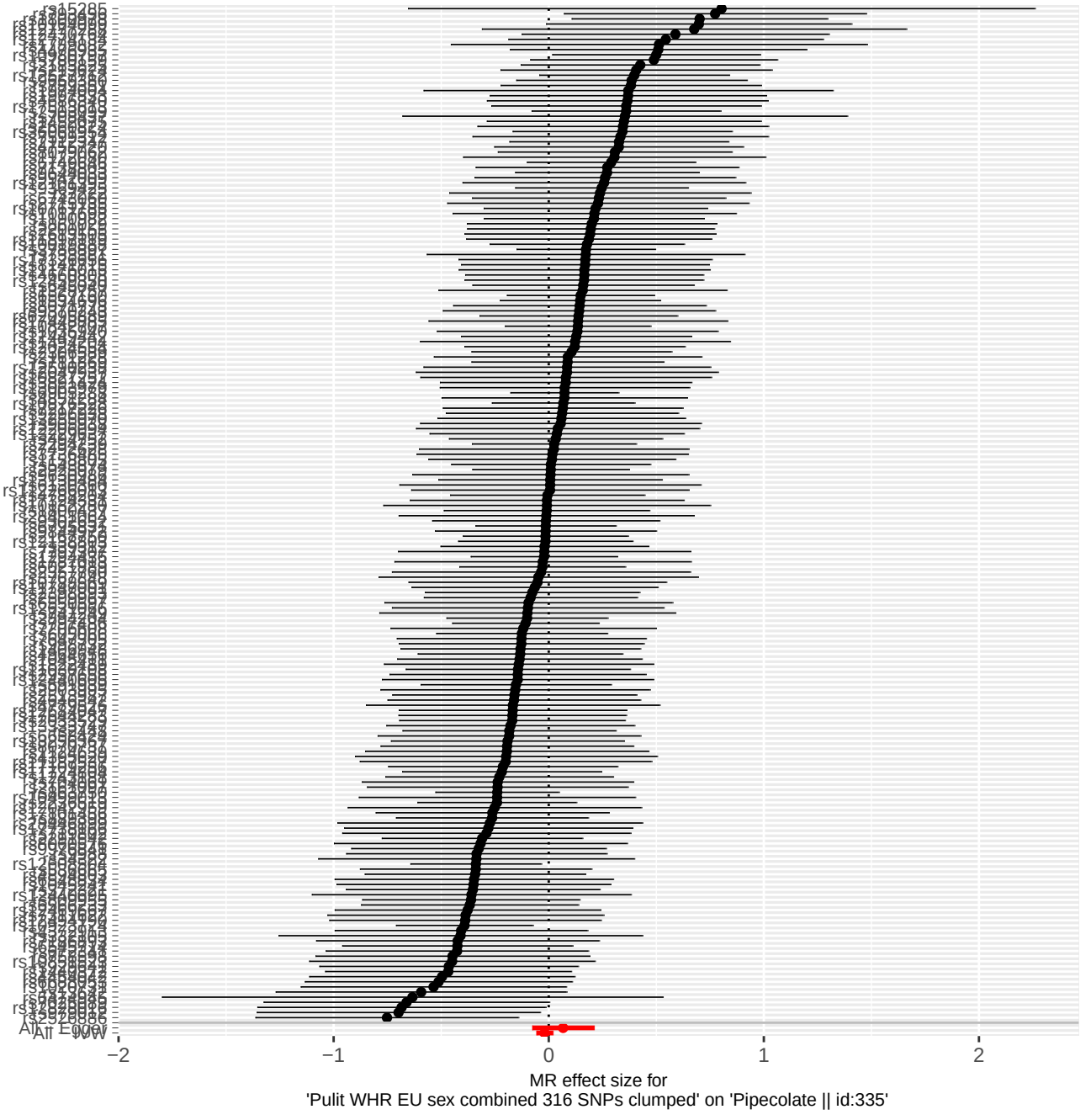

All - IVW
All - Egger
−1
0
1
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Nonadecanoate (19:0) || id:330'

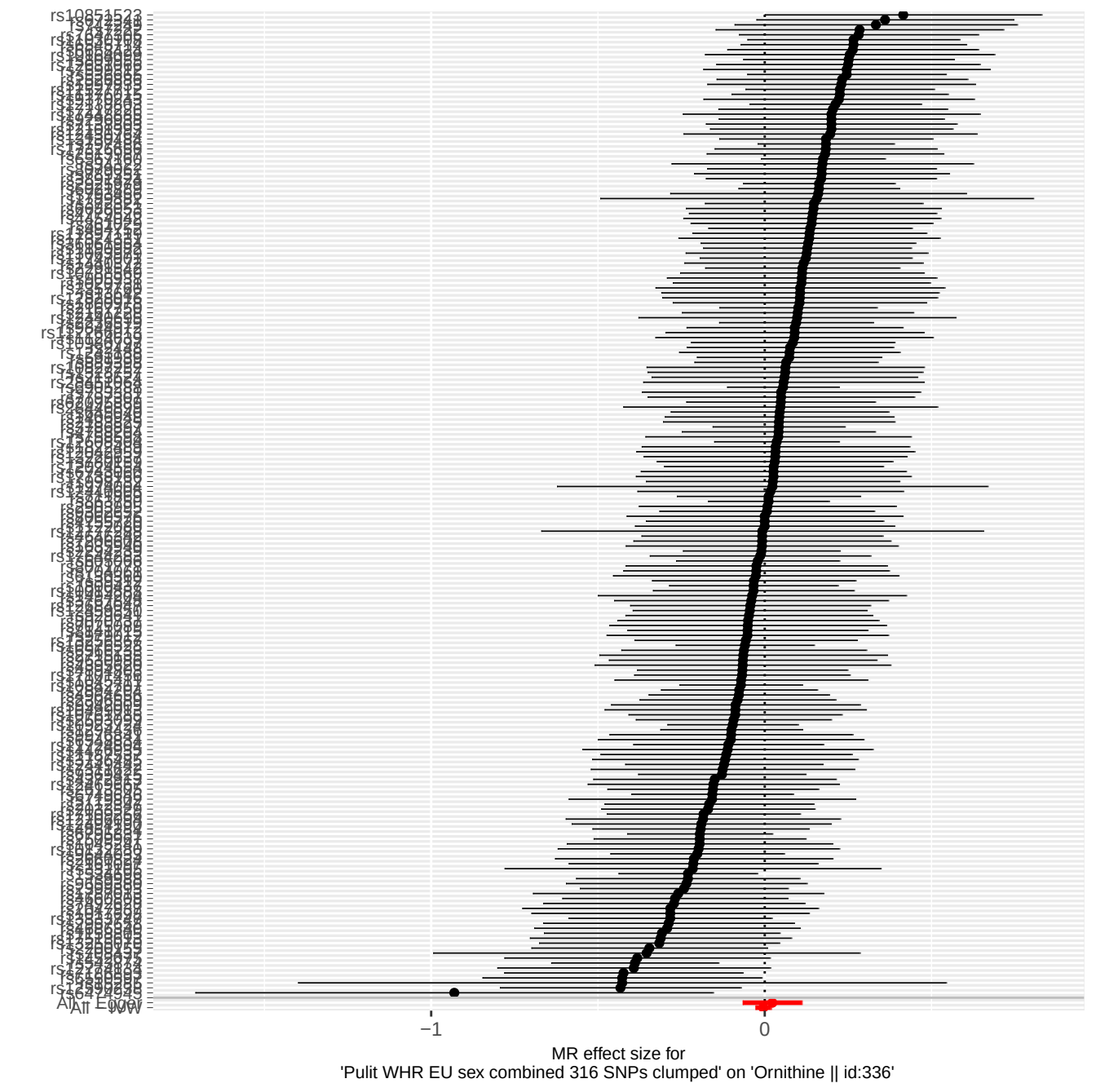

All - Inverse variance weighted
All - Egger
−1.5
−1.0
−0.5
0.0
0.5
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Stearate (18:0) || id:331'

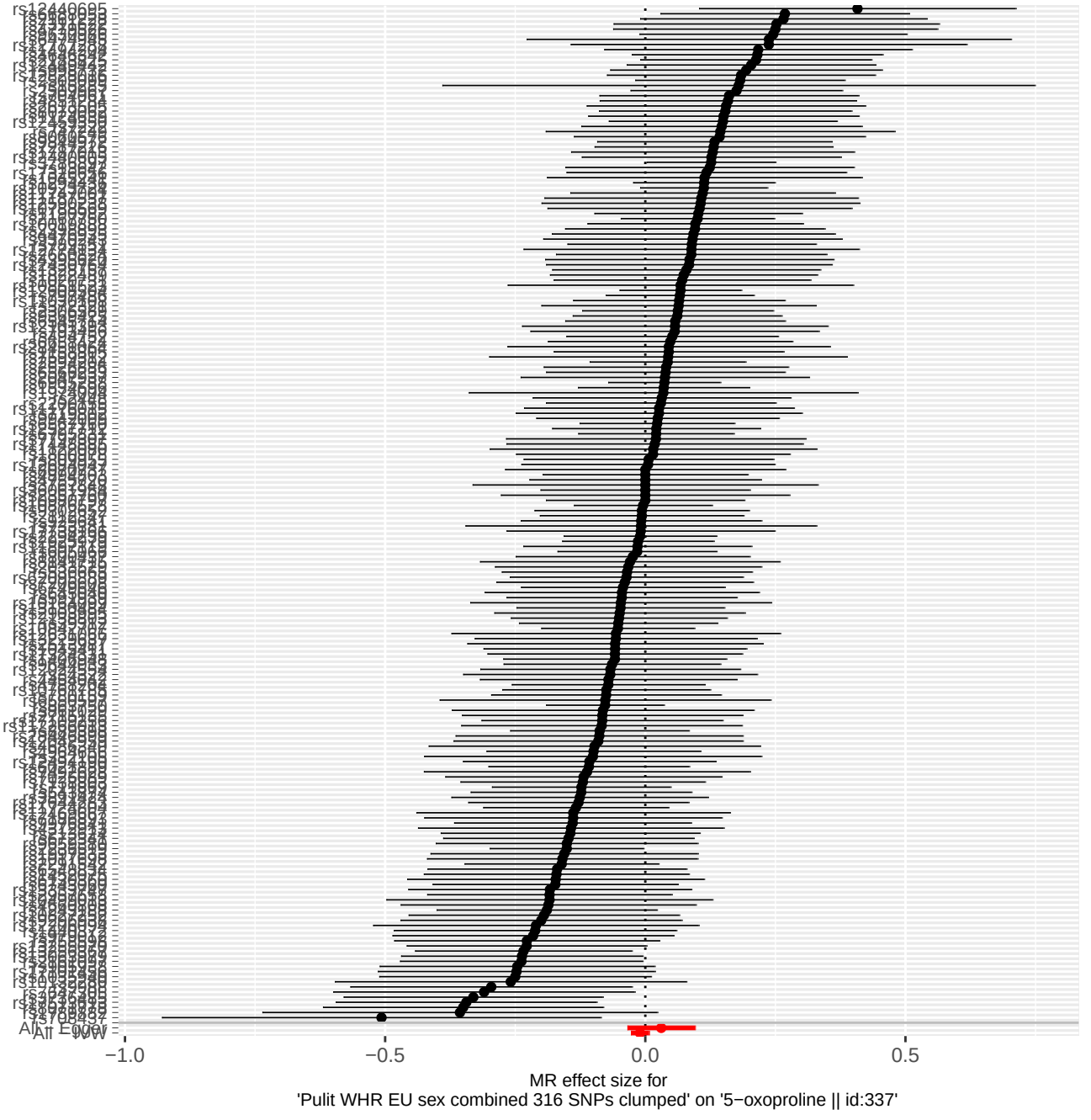

All - Inverse variance weighted
All - Egger
−1.5
−1.0
−0.5
0.0
0.5
1.0
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Oleate (18:1n9) || id:332'

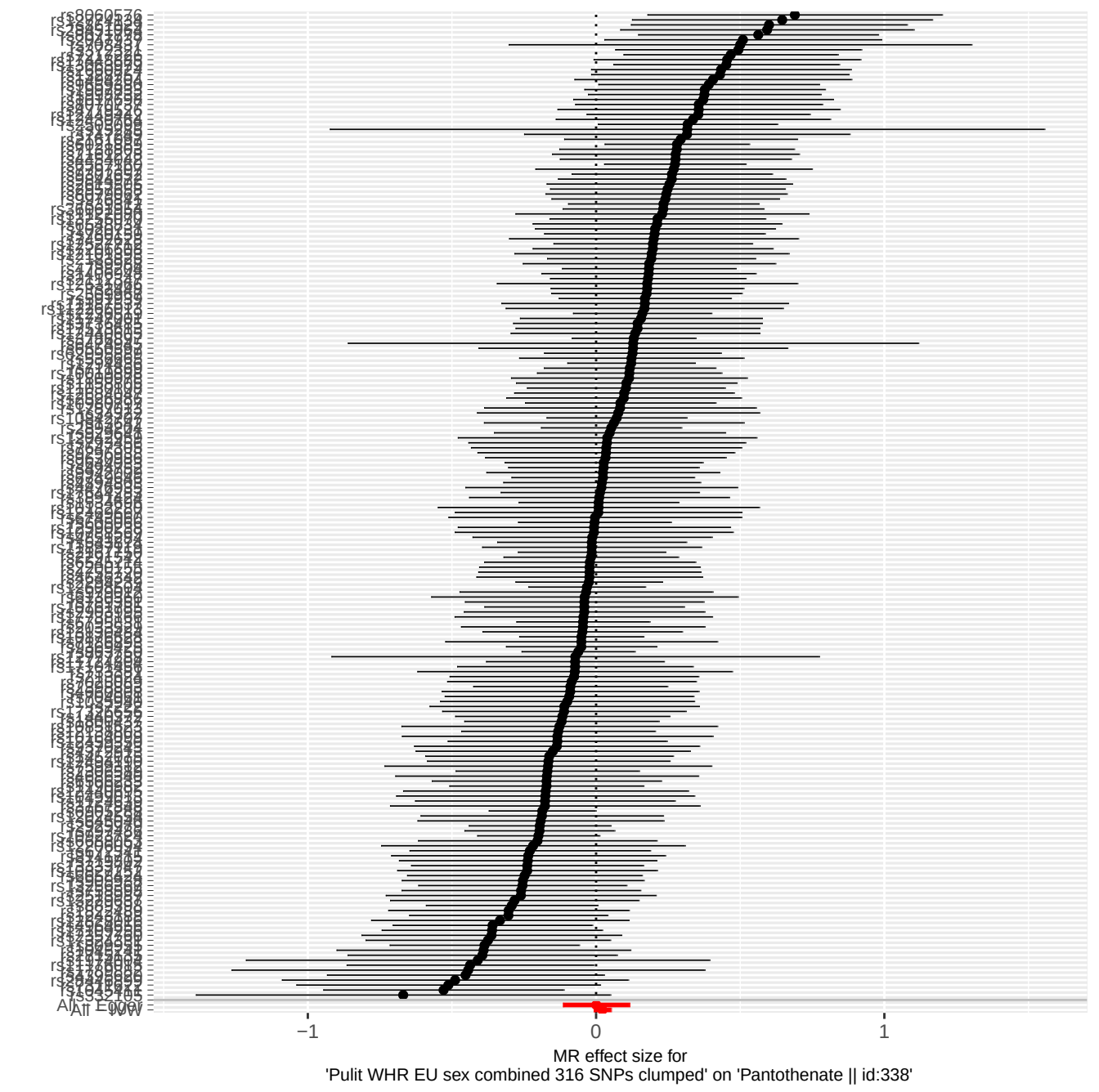

All - Egger
All - IVW
−1.0
−0.5
0.0
0.5
1.0
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Pentadecanoate (15:0) || id:333'

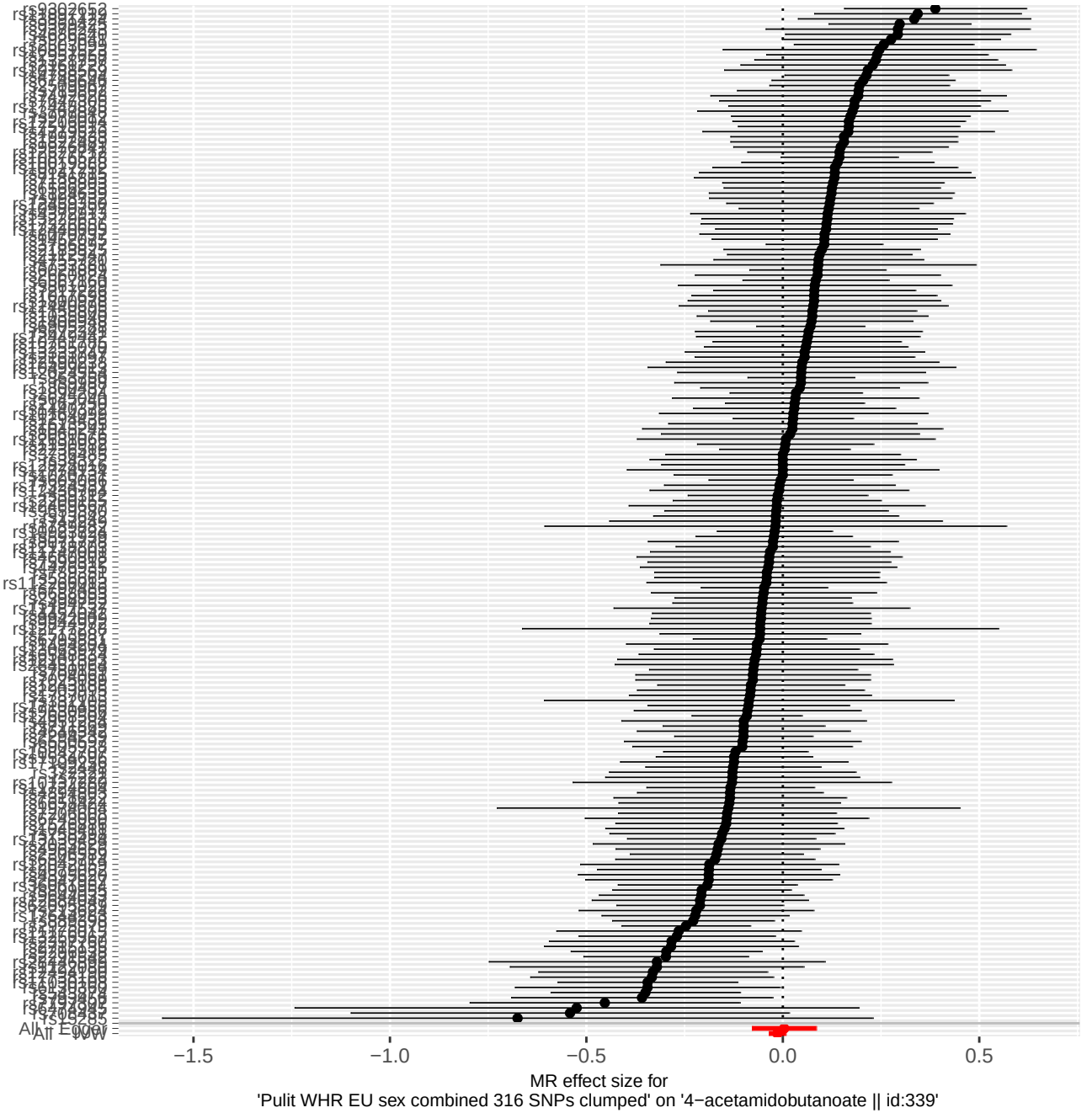

−1.0
−0.5
0.0
0.5
1.0
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Myristate (14:0) || id:334'

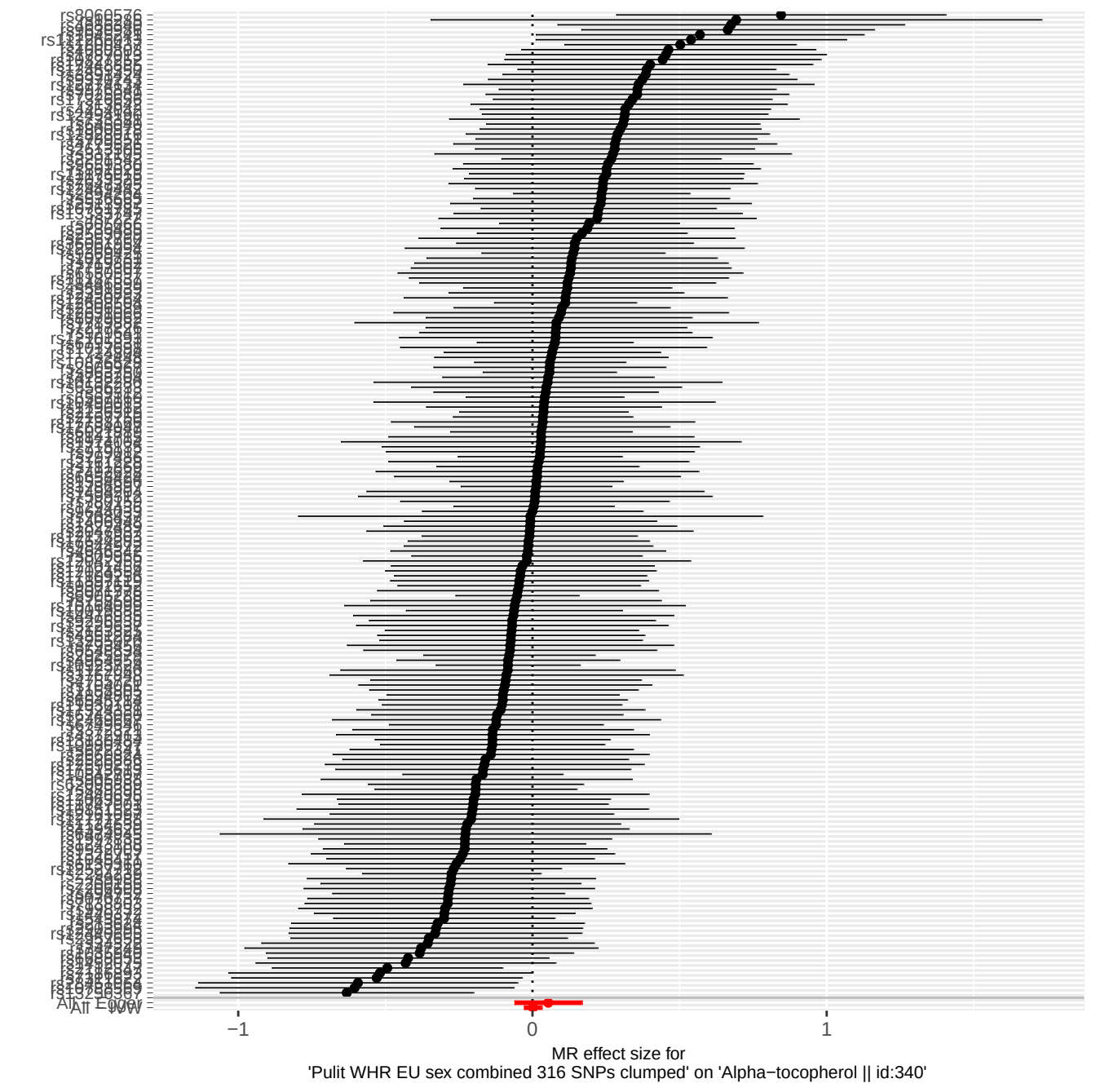

All - Egger
All - IVW
−2
−1
0
1
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Pipecolate || id:335'

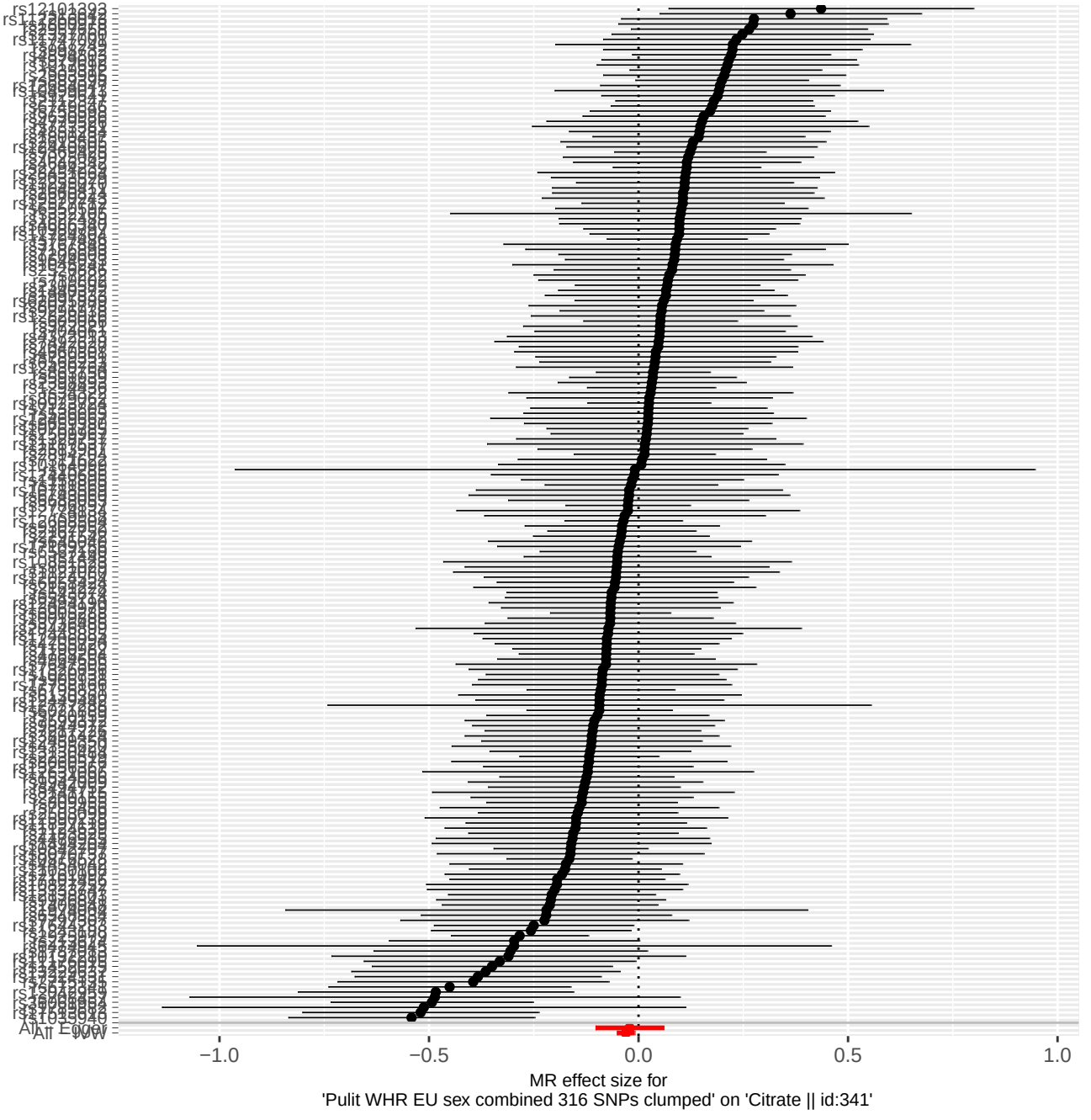

All - Egger
All - IVW
−1
0
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Ornithine || id:336'

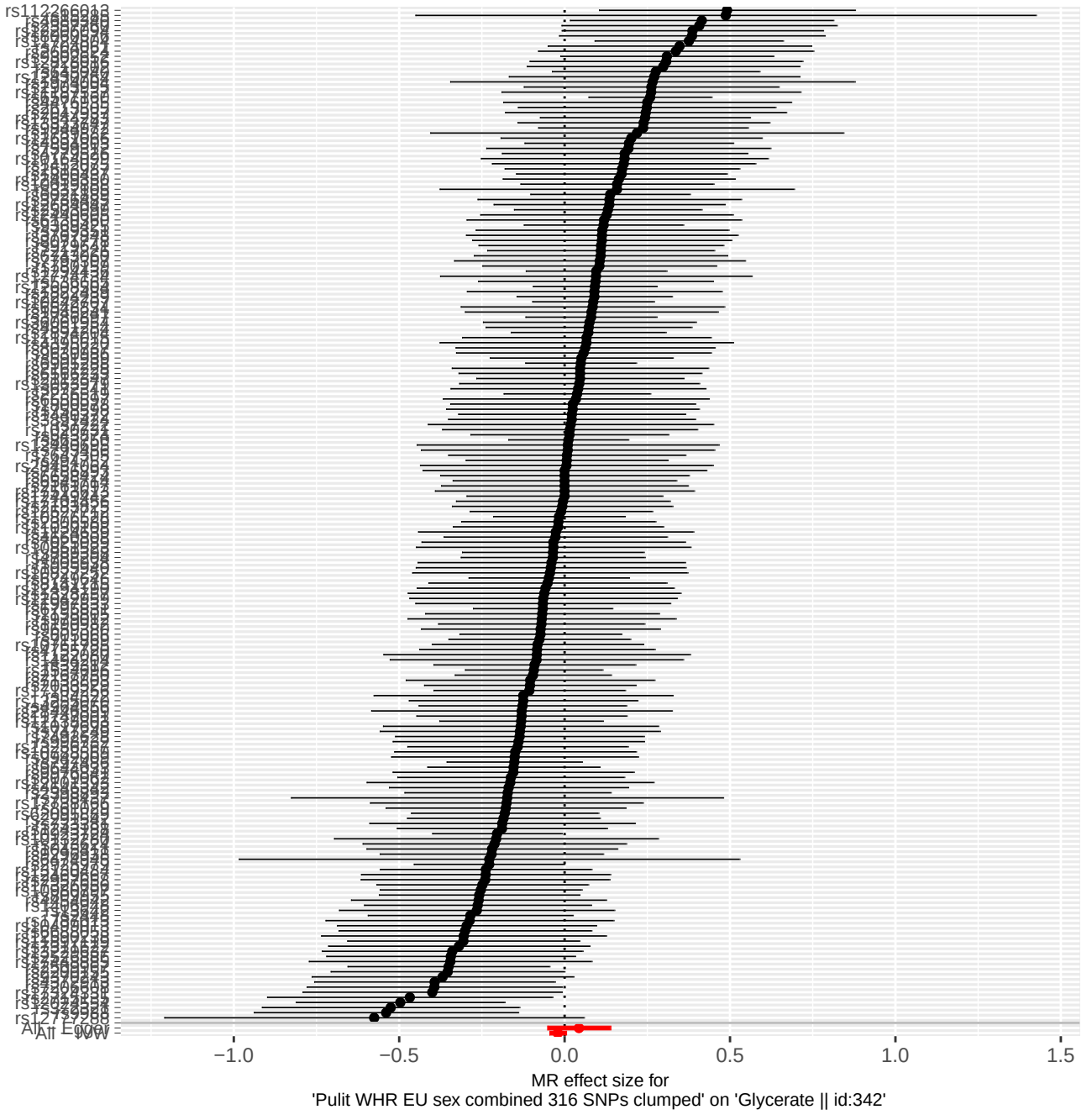

All - Egger
All - IVW
−1.0
−0.5
0.0
0.5
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on '5−oxoproline || id:337'

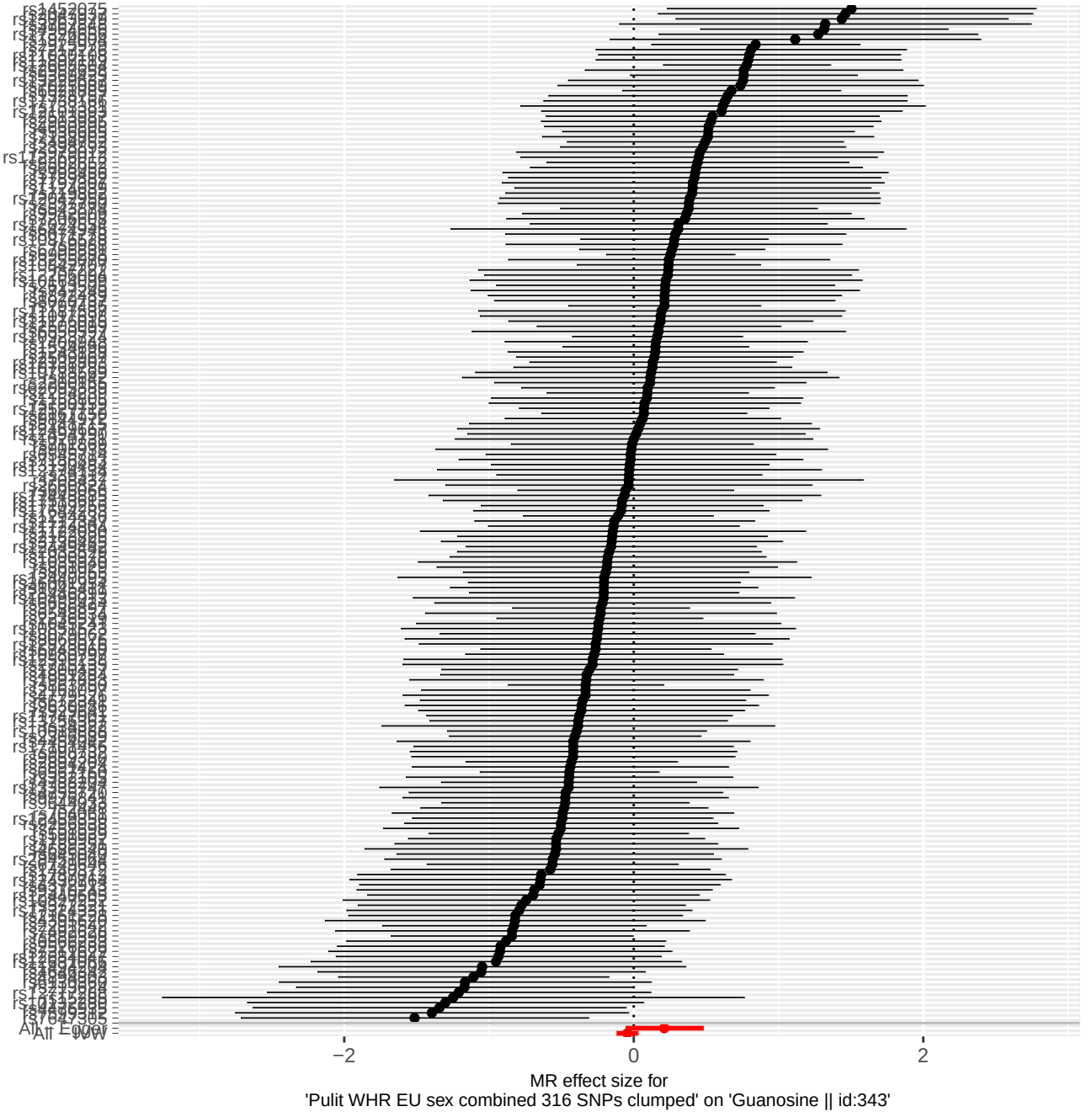

All - Egger
All - IVW
−1
0
1
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Pantothenate || id:338'

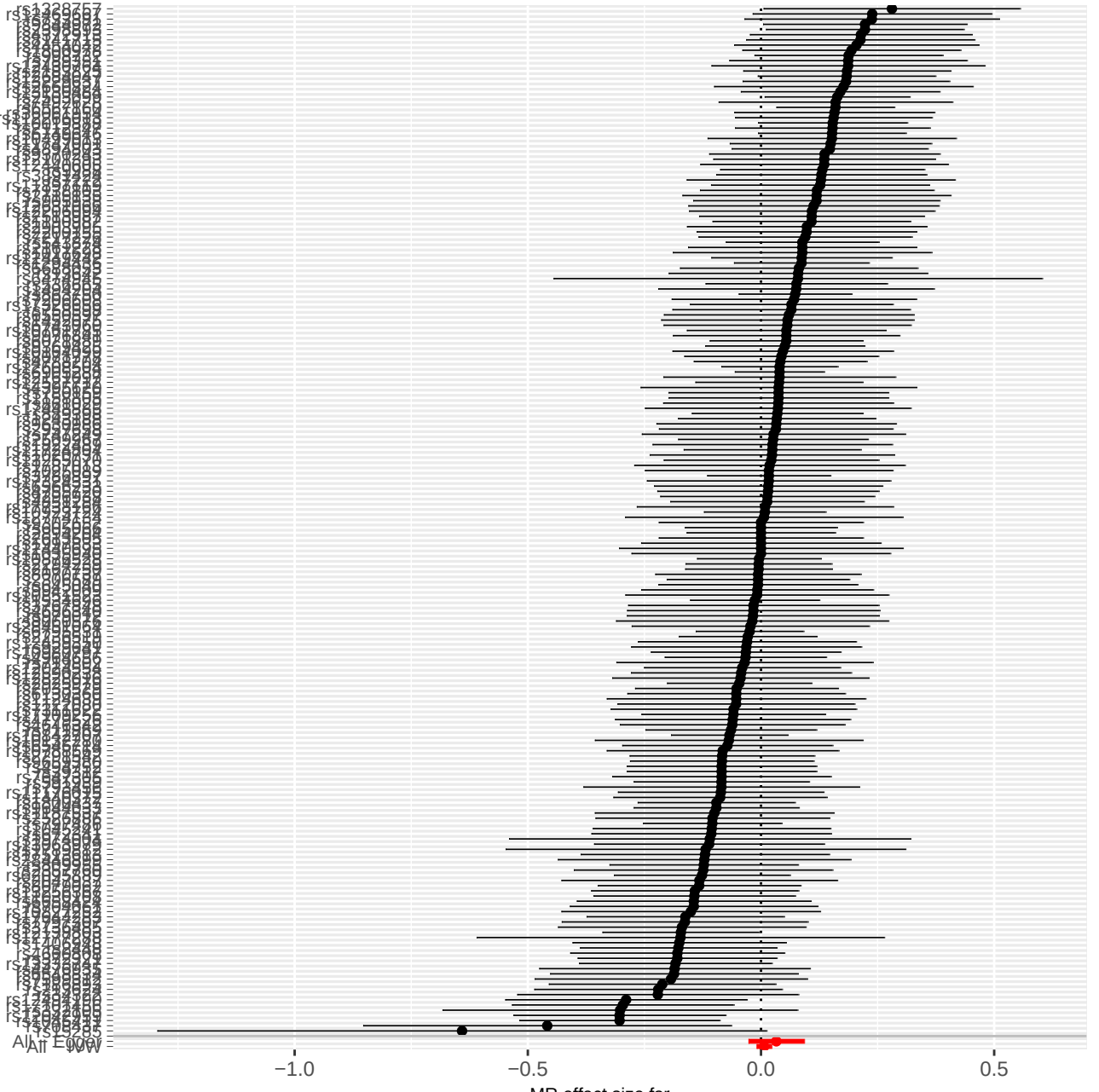

All - Inverse variance weighted
−1.5
−1.0
−0.5
0.0
0.5
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on '4−acetamidobutanoate || id:339'

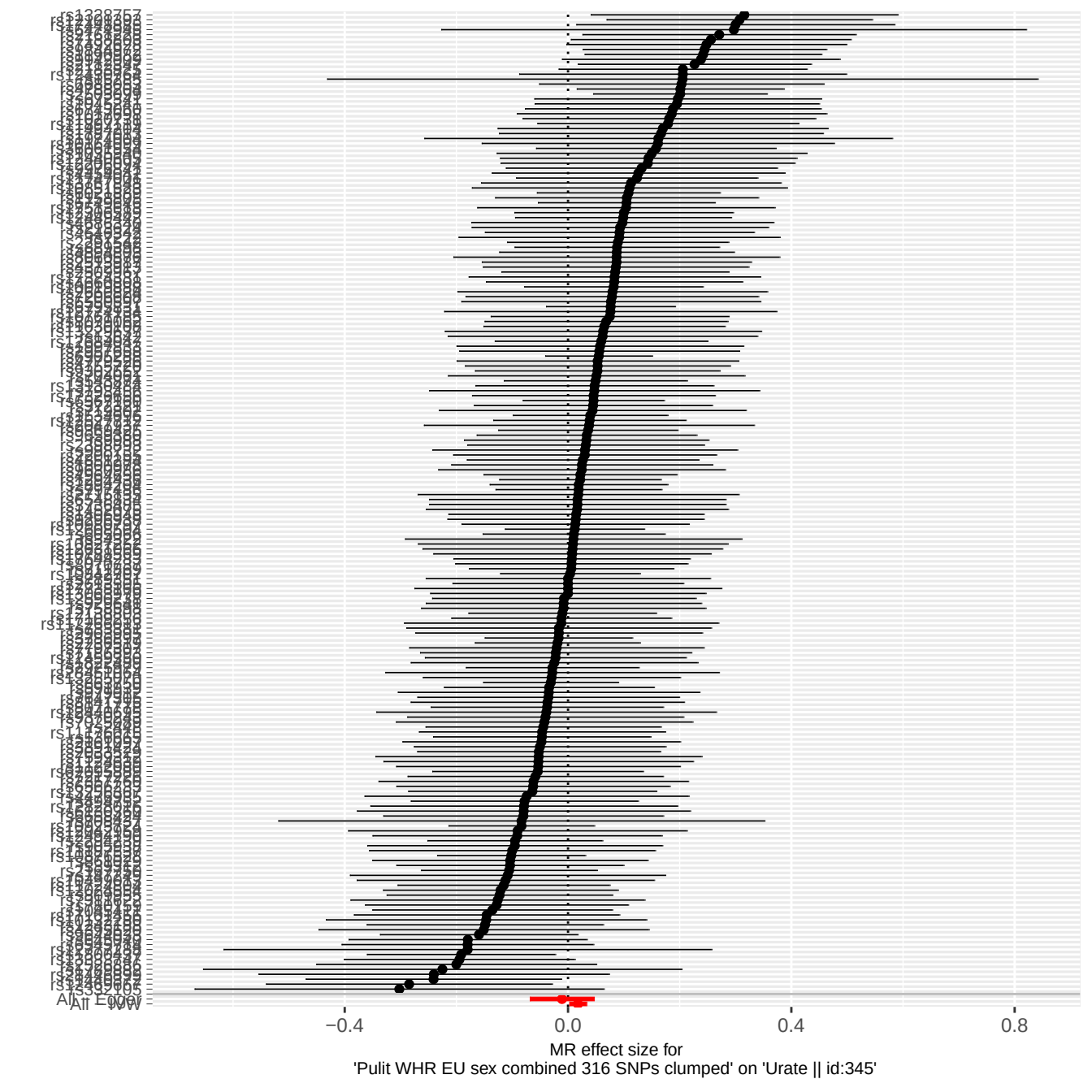

−1
0
1
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Alpha−tocopherol || id:340'

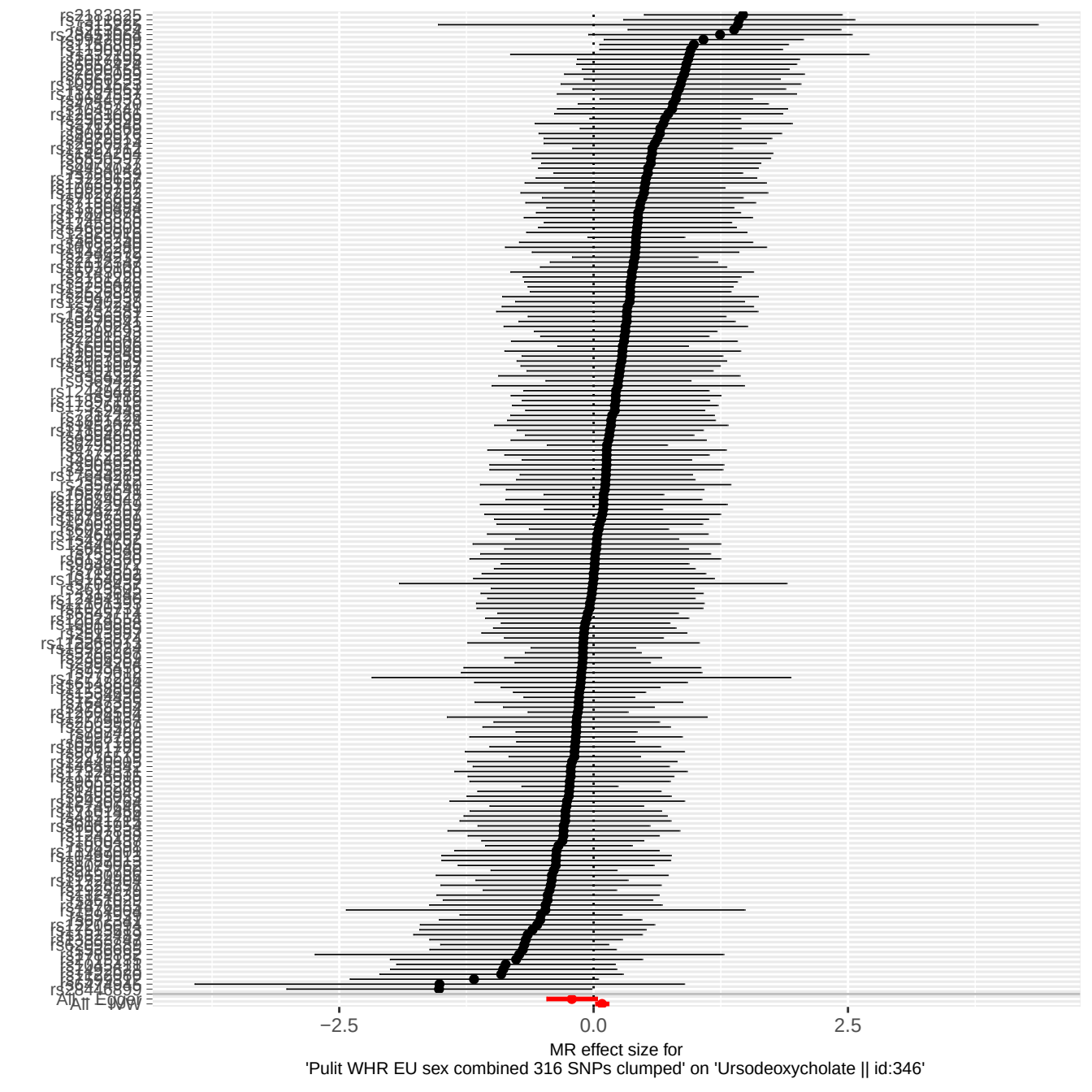

All - Egger
All - IVW
−1.0
−0.5
0.0
0.5
1.0
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Citrate || id:341'

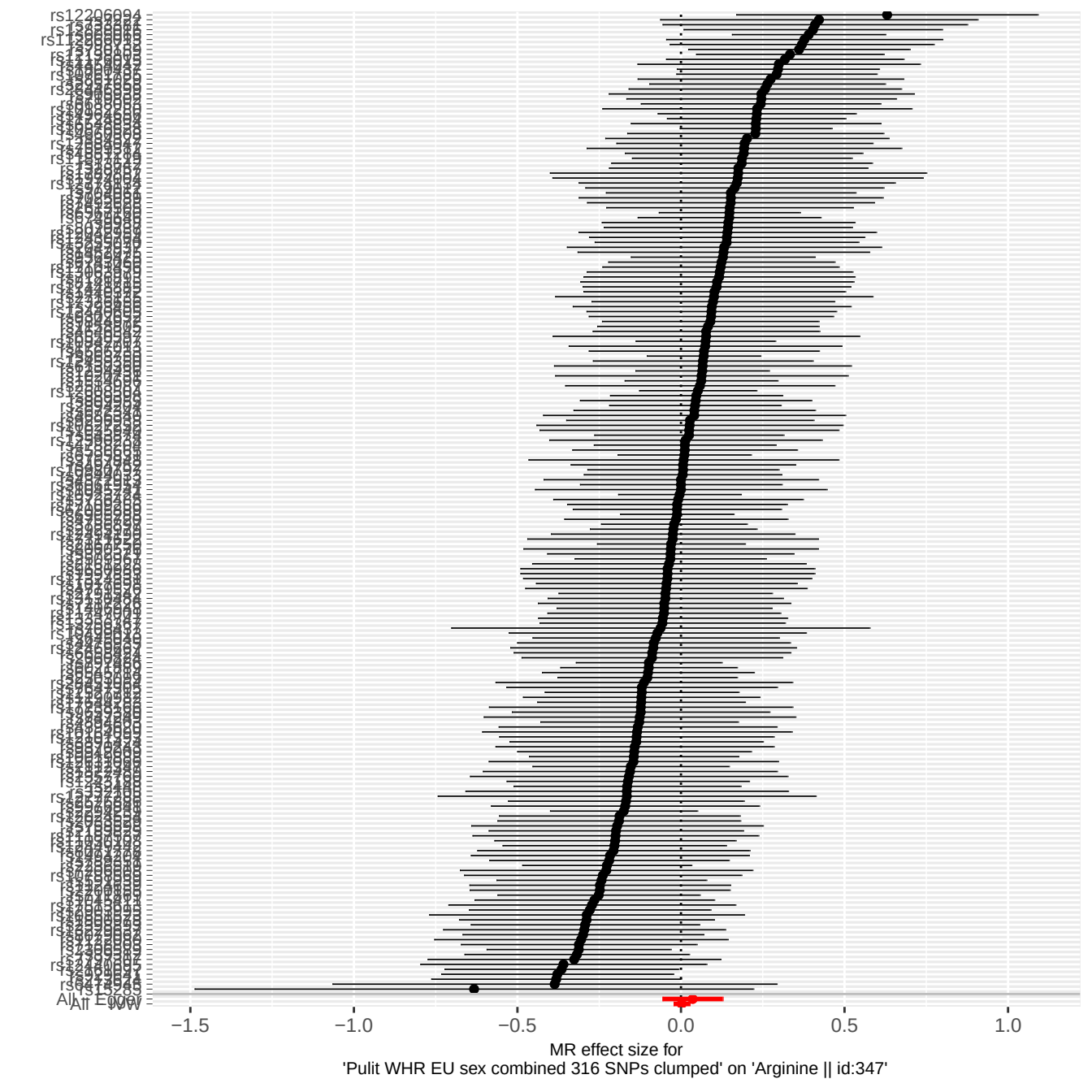

All - Inverse variance weighted
−1.0
−0.5
0.0
0.5
1.0
1.5
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Glycerate || id:342'

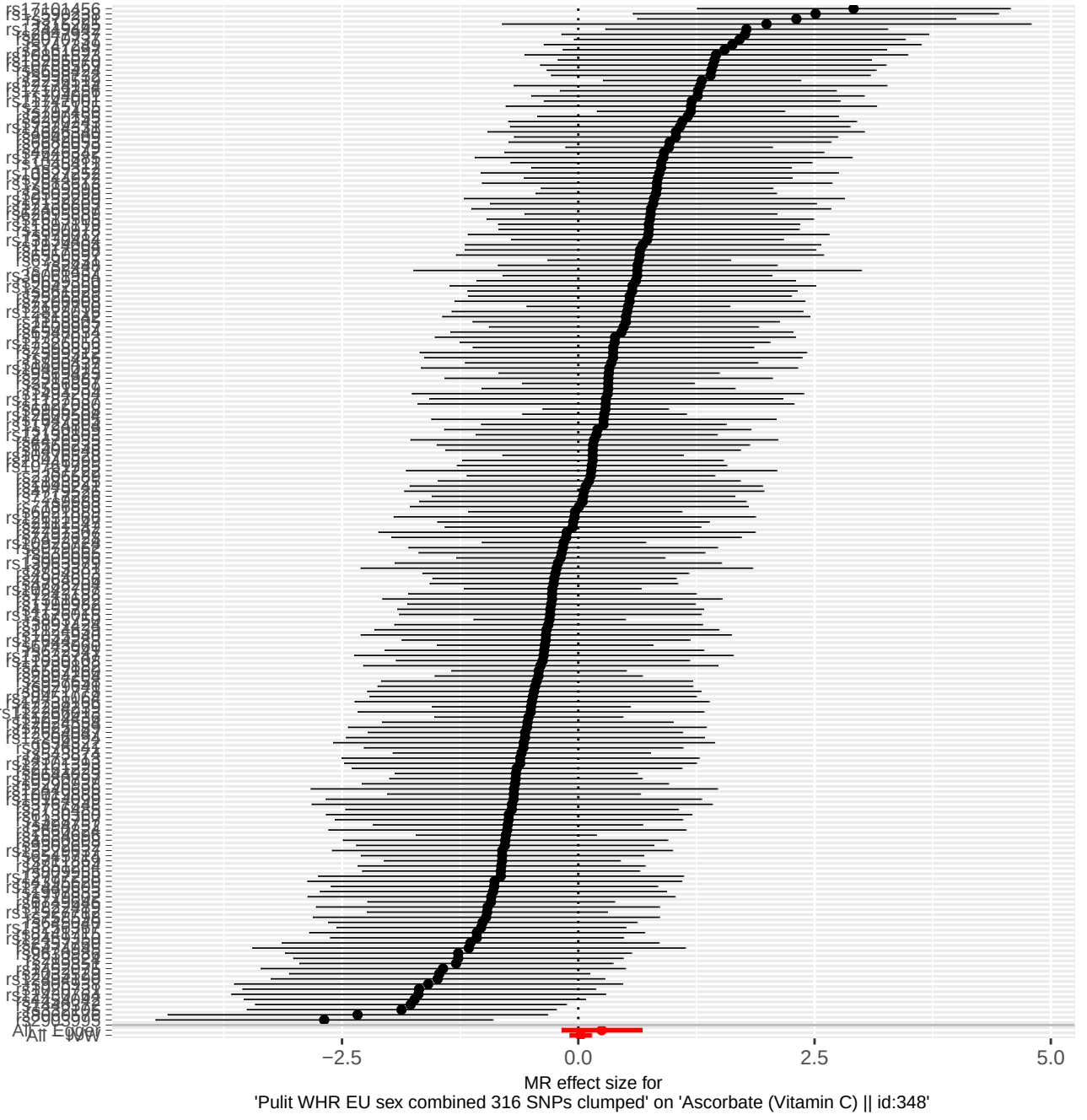

All - IVW
All - Egger
−2
0
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Guanosine || id:343'

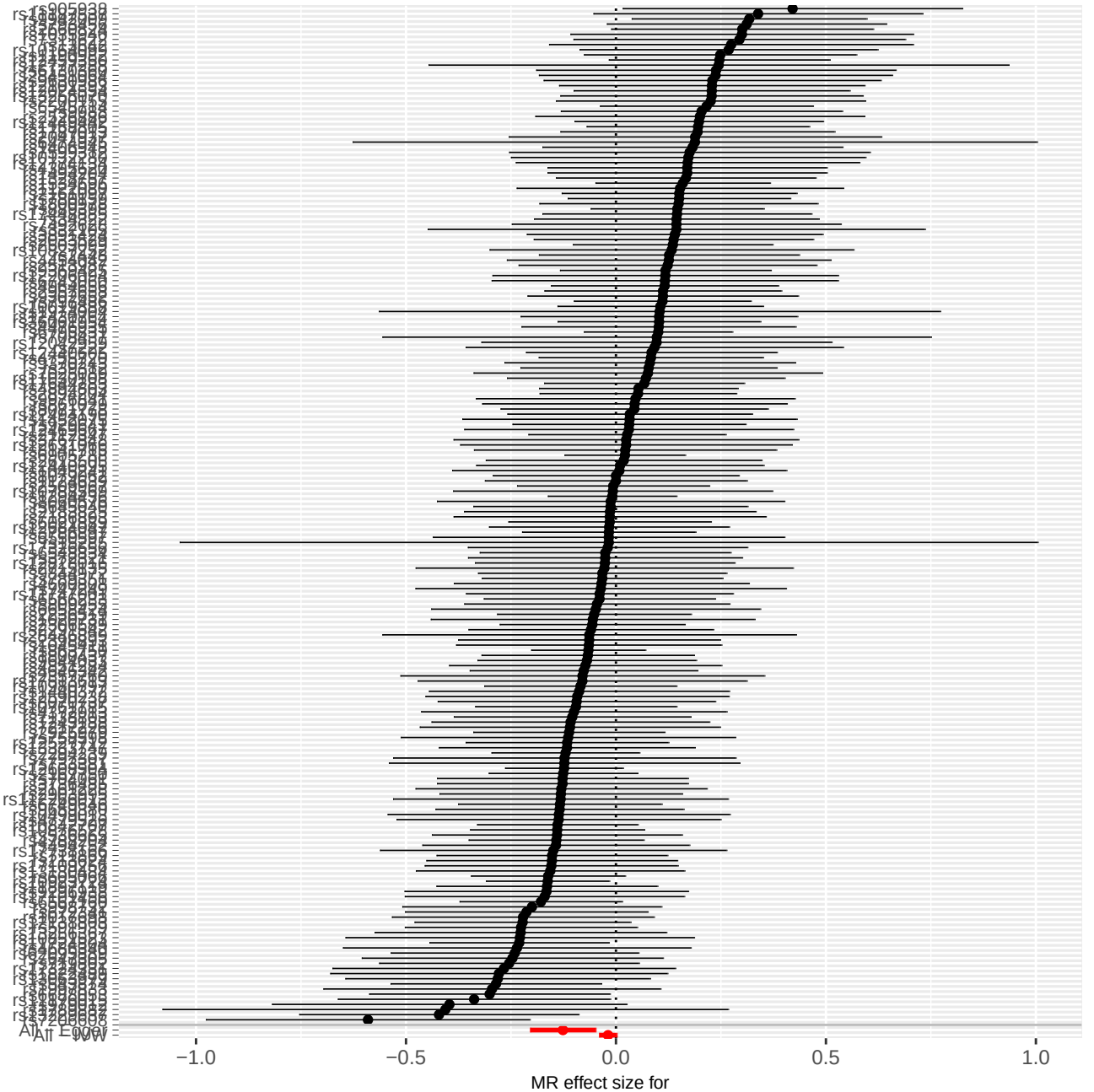

All - Egger
All - IVW
−1.0
−0.5
0.0
0.5
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'N−acetylalanine || id:344'

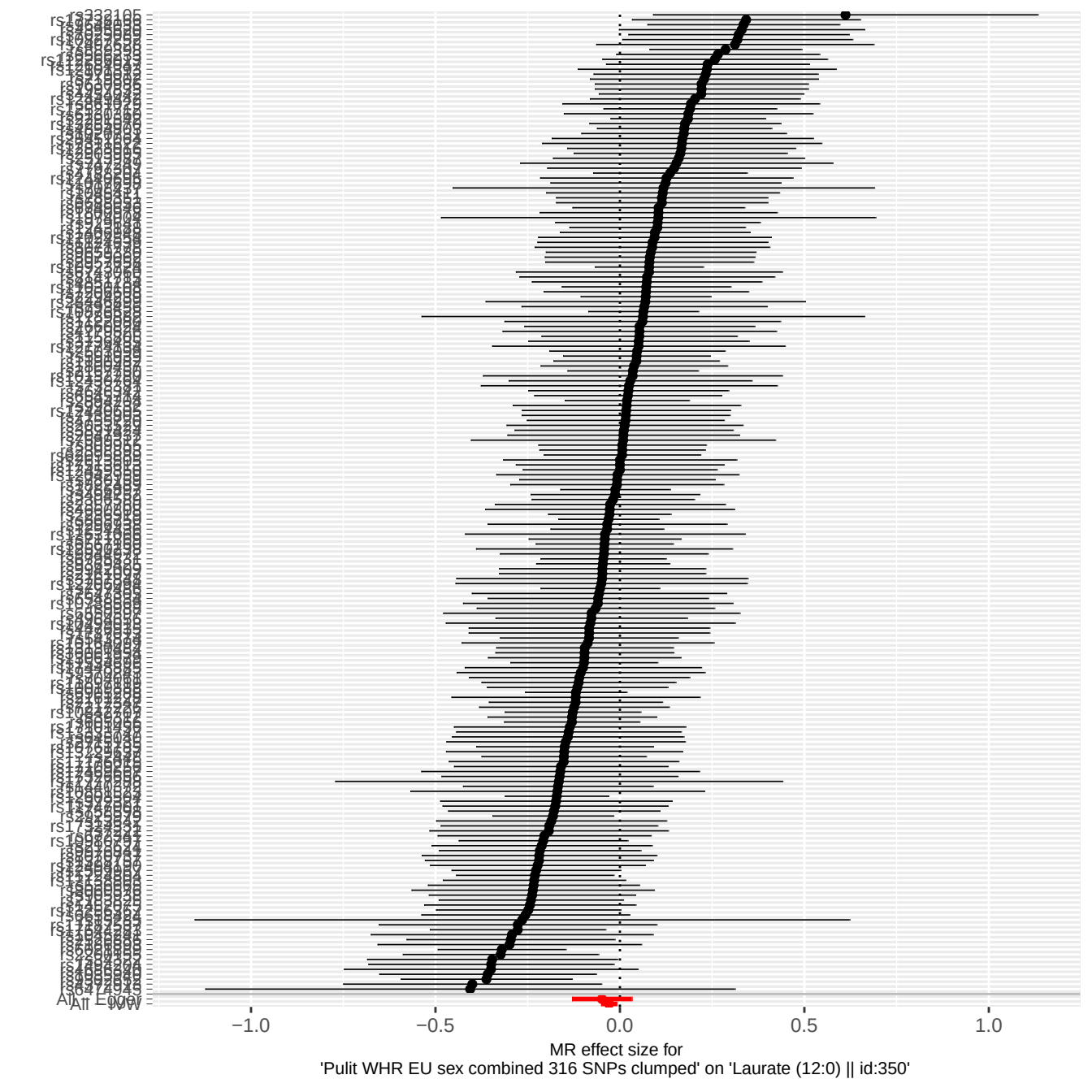

All - Egger
All - IVW
−0.4
0.0
0.4
0.8
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Urate || id:345'

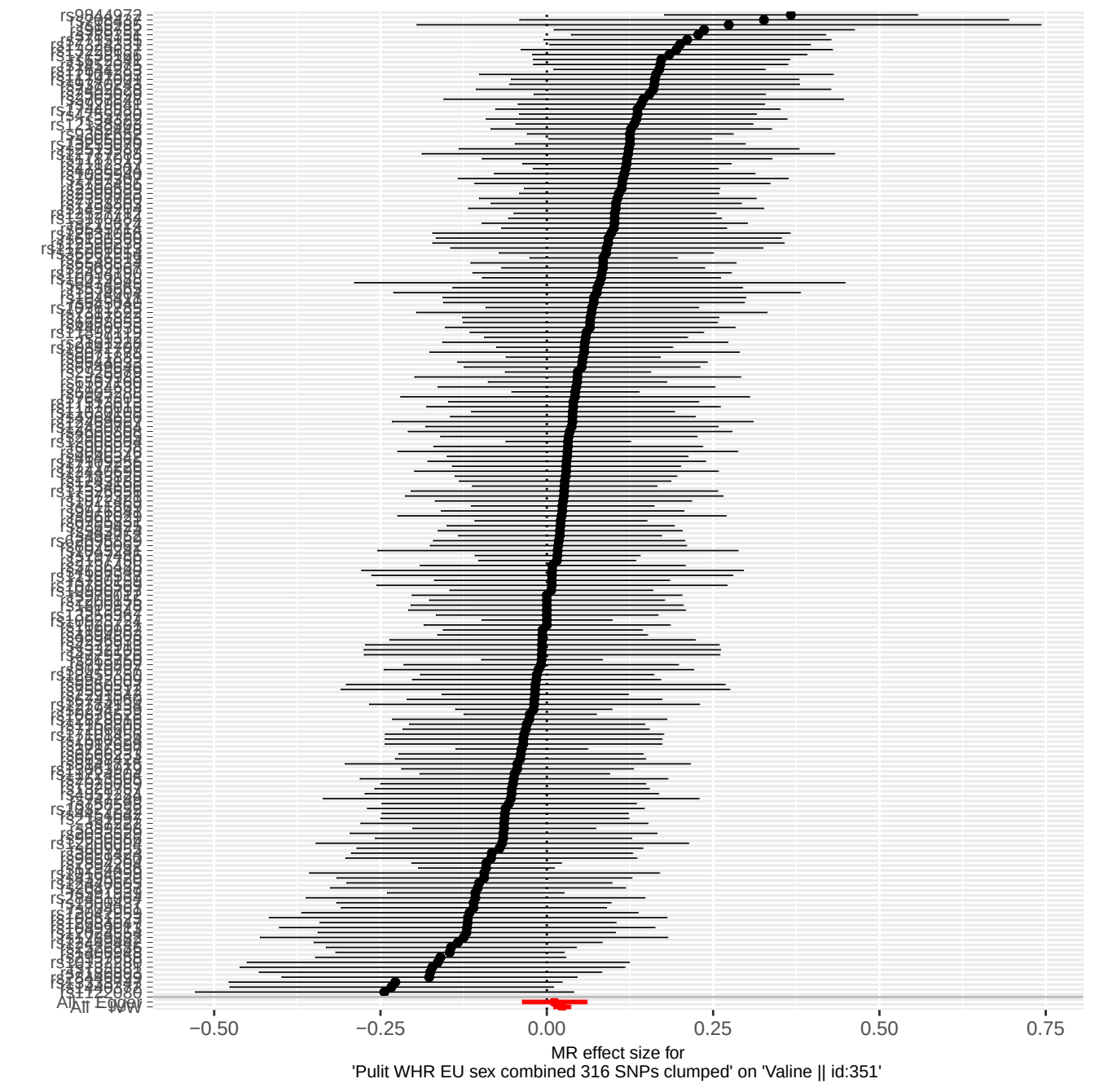

All - Egger
All - IVW
−2.5
0.0
2.5
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Ursodeoxycholate || id:346'

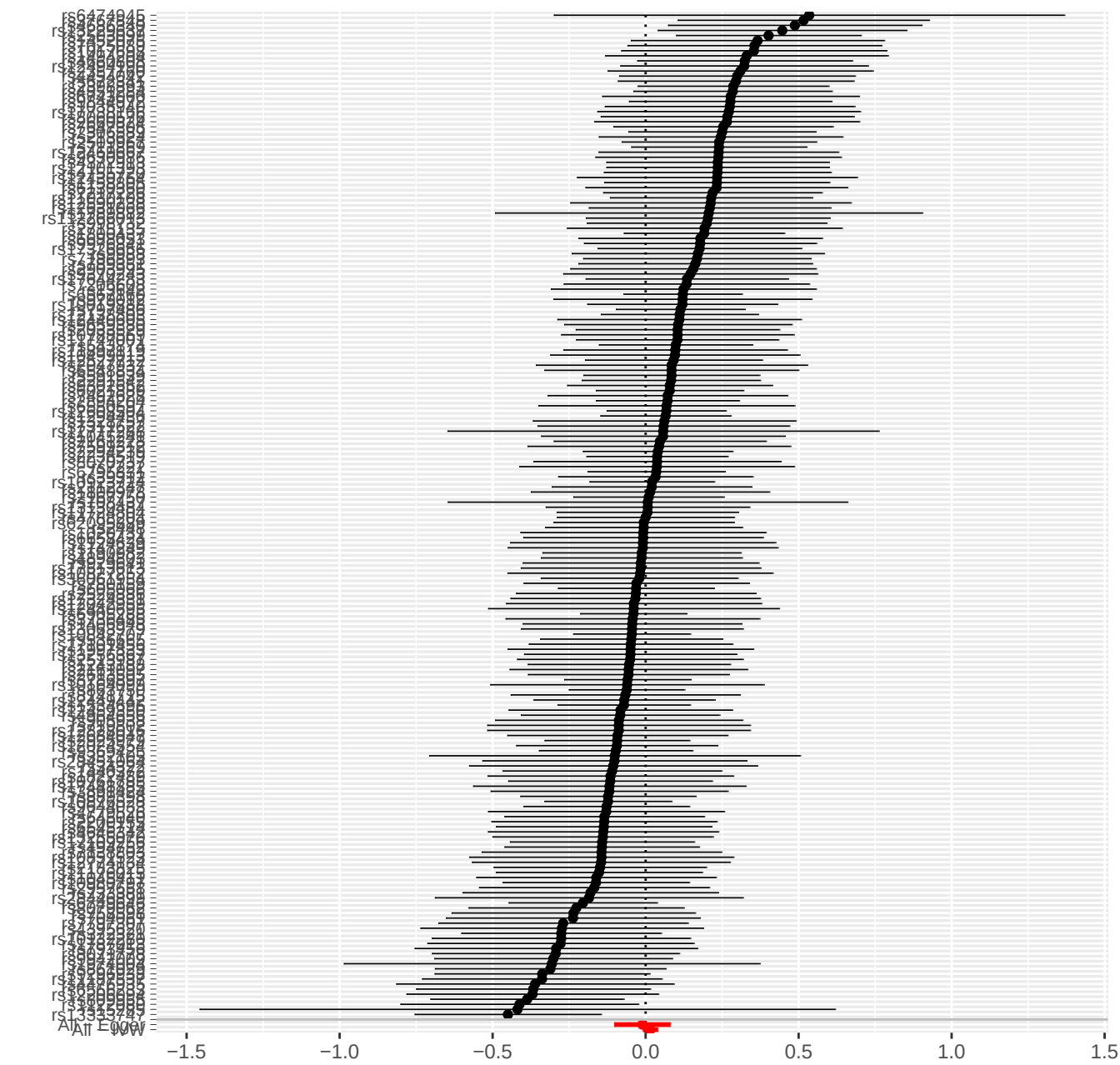

All - Egger
All - IVW
−1.5
−1.0
−0.5
0.0
0.5
1.0
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Arginine || id:347'

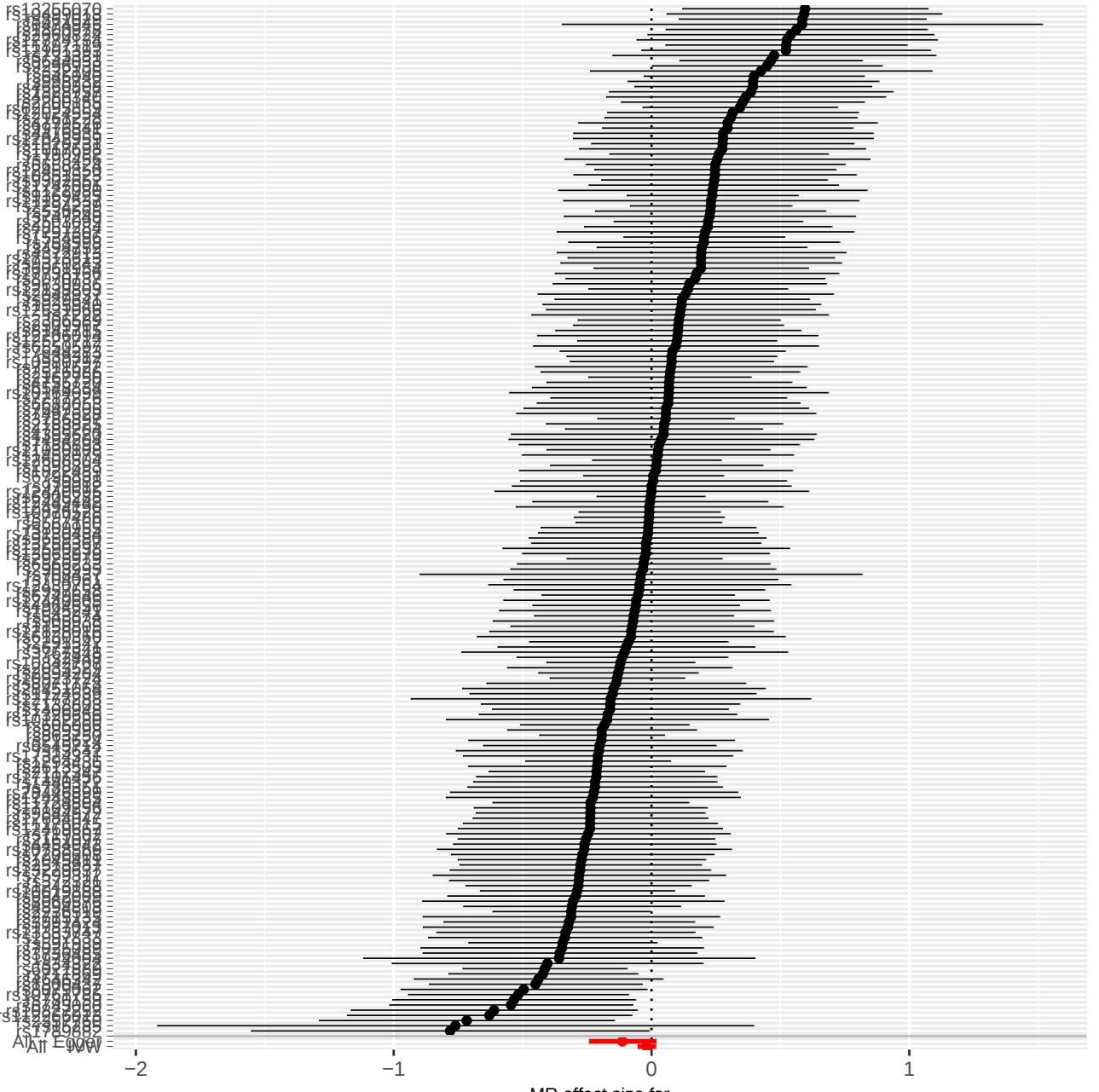

All - Egger
−2.5
0.0
2.5
5.0
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Ascorbate (Vitamin C) || id:348'

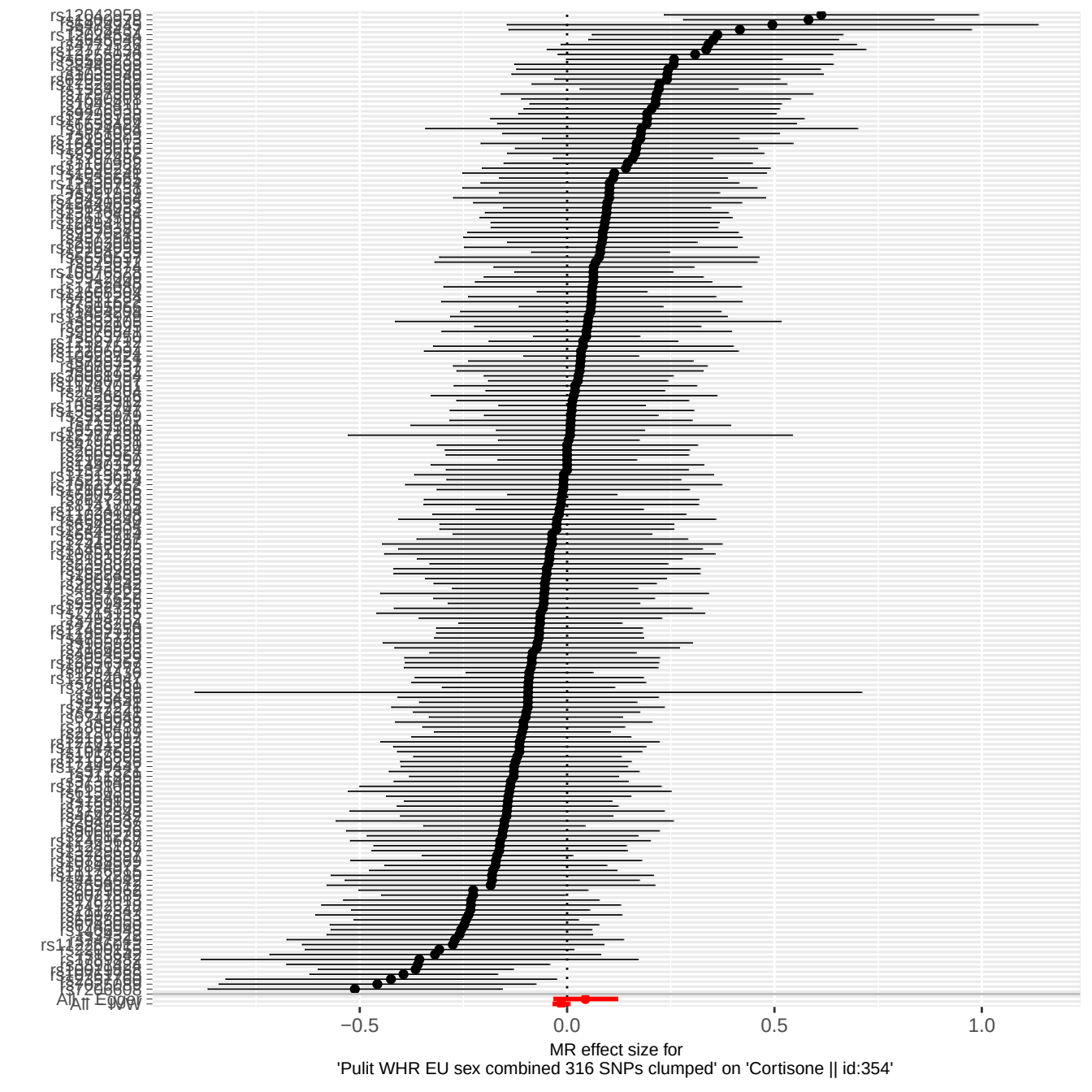

All - Egger
All - IVW
−1.0
−0.5
0.0
0.5
1.0
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Heptanoate (7:0) || id:349'

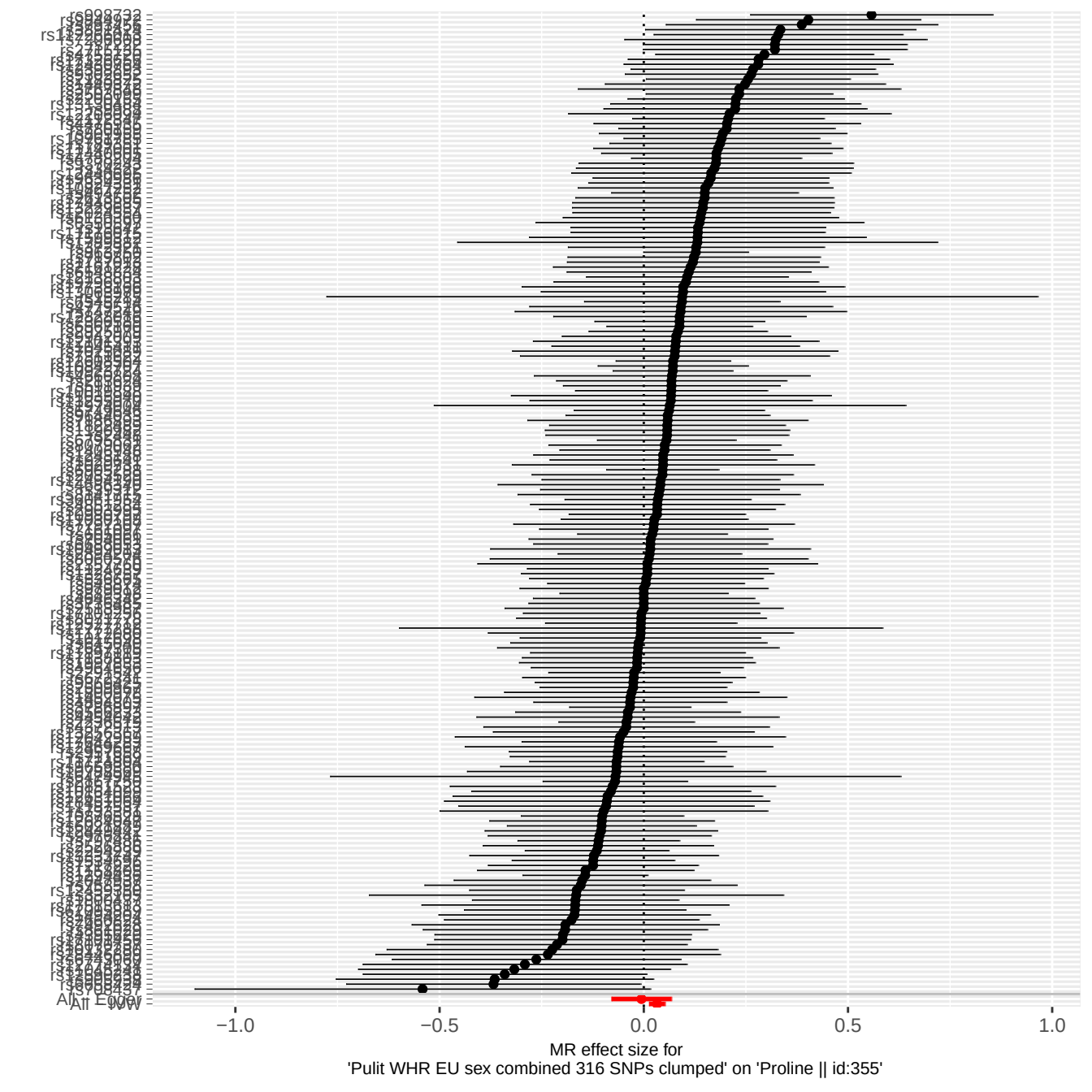

−1.0
−0.5
0.0
0.5
1.0
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Laurate (12:0) || id:350'

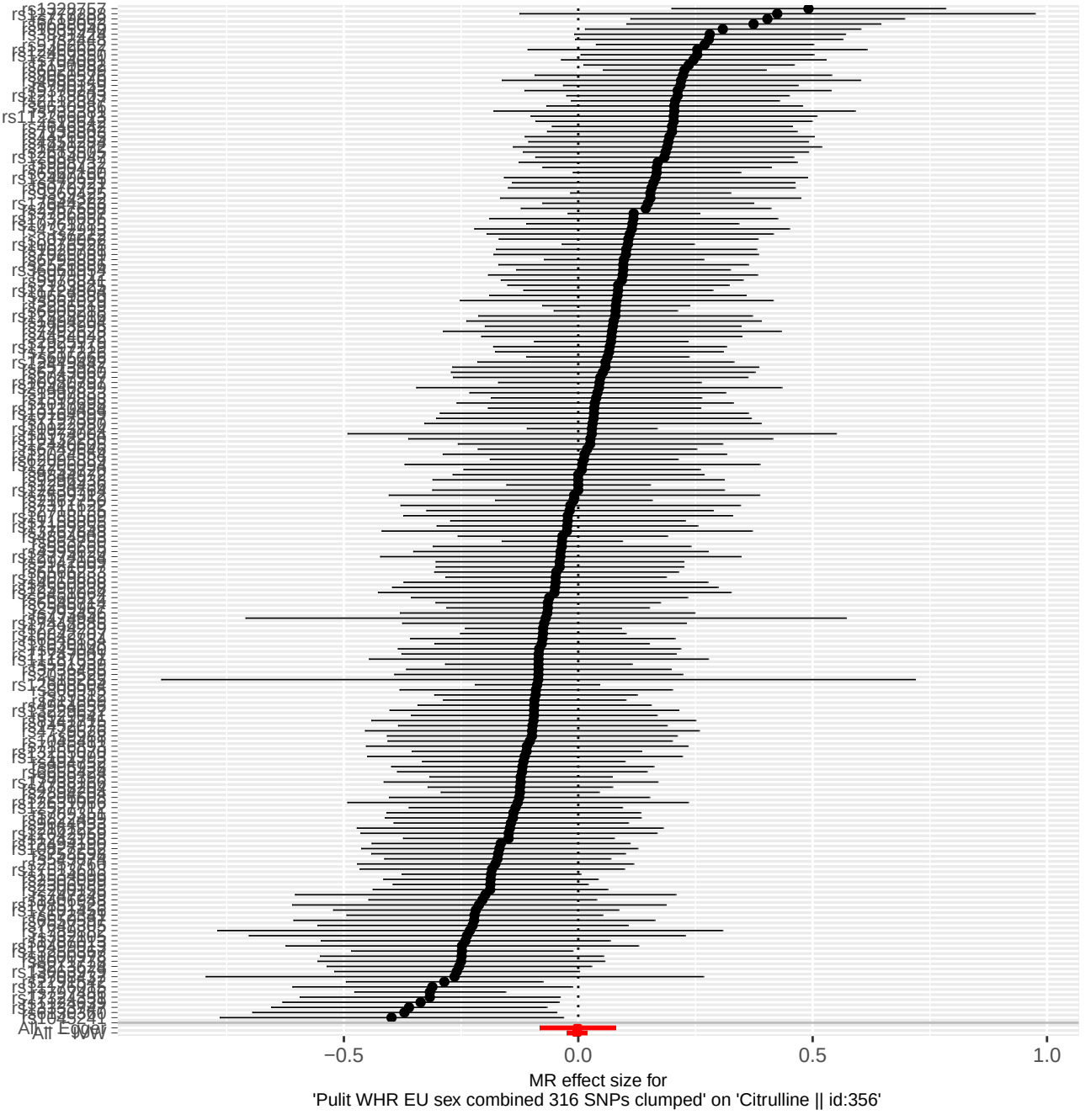

All - Egger
All - IVW
−0.50
−0.25
0.00
0.25
0.50
0.75
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Valine || id:351'

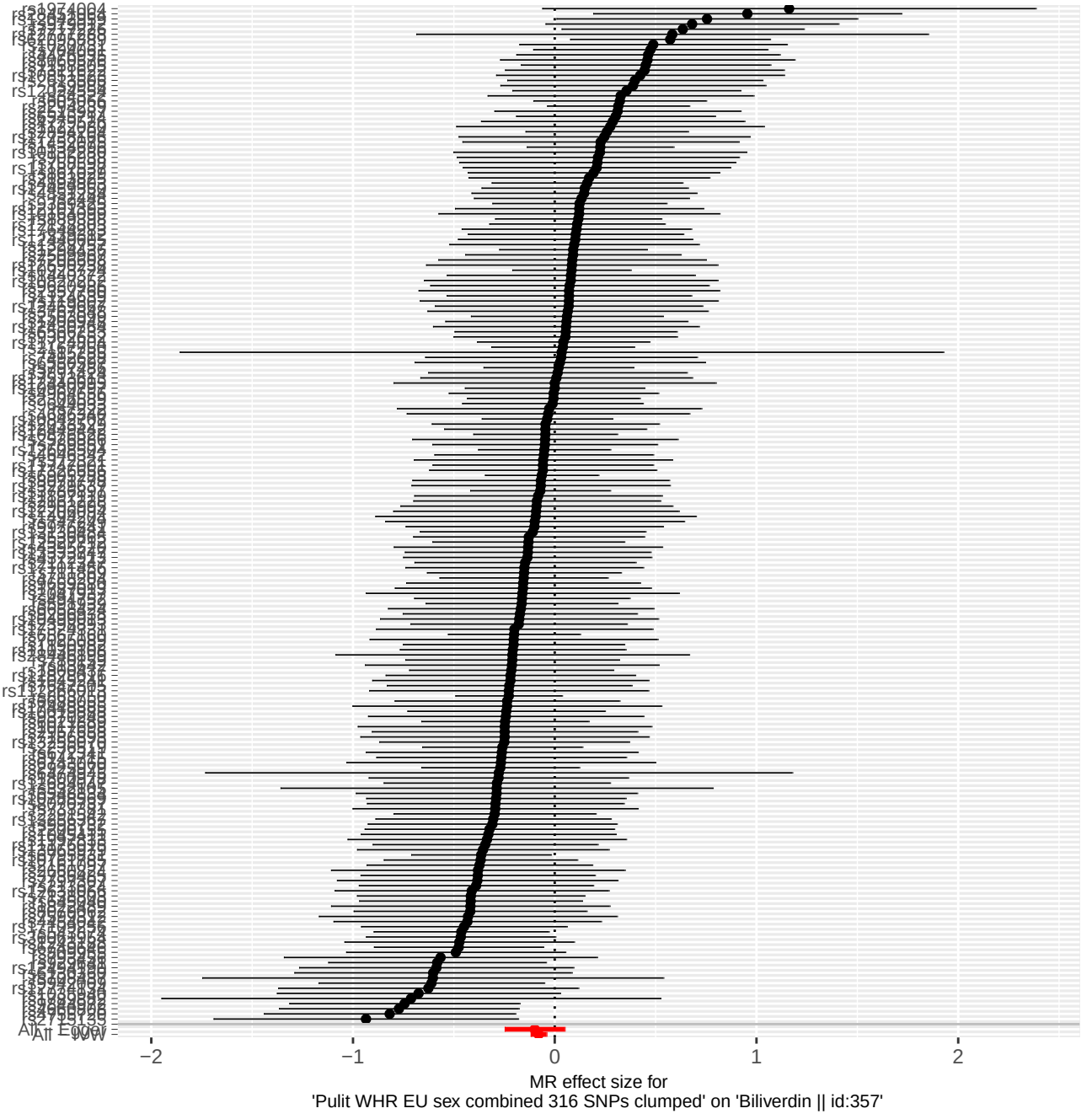

All - Egger
All - IVW
−1.5
−1.0
−0.5
0.0
0.5
1.0
1.5
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Urea || id:352'

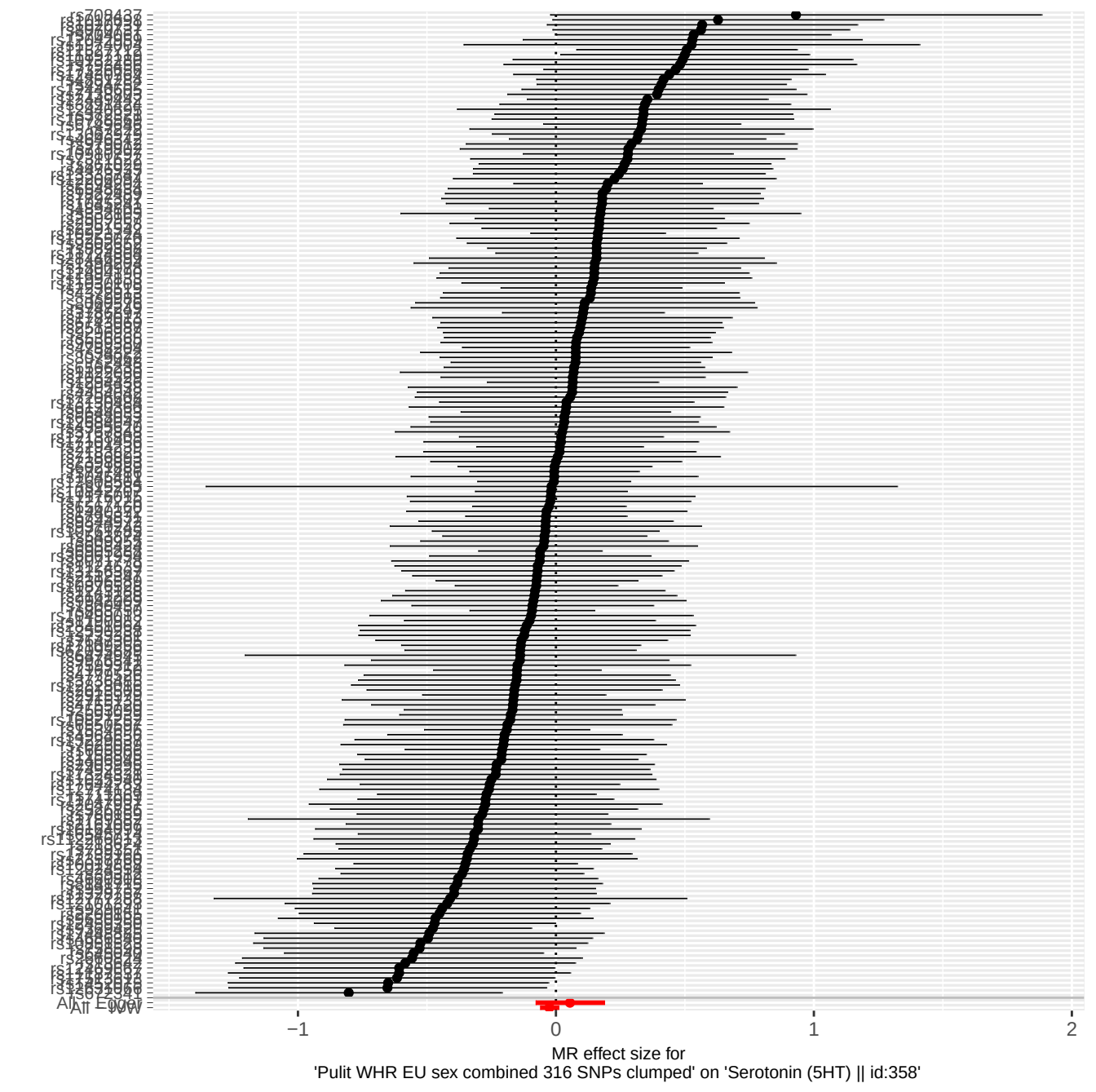

All - IVW
All - Egger
−2
−1
0
1
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Cortisol || id:353'

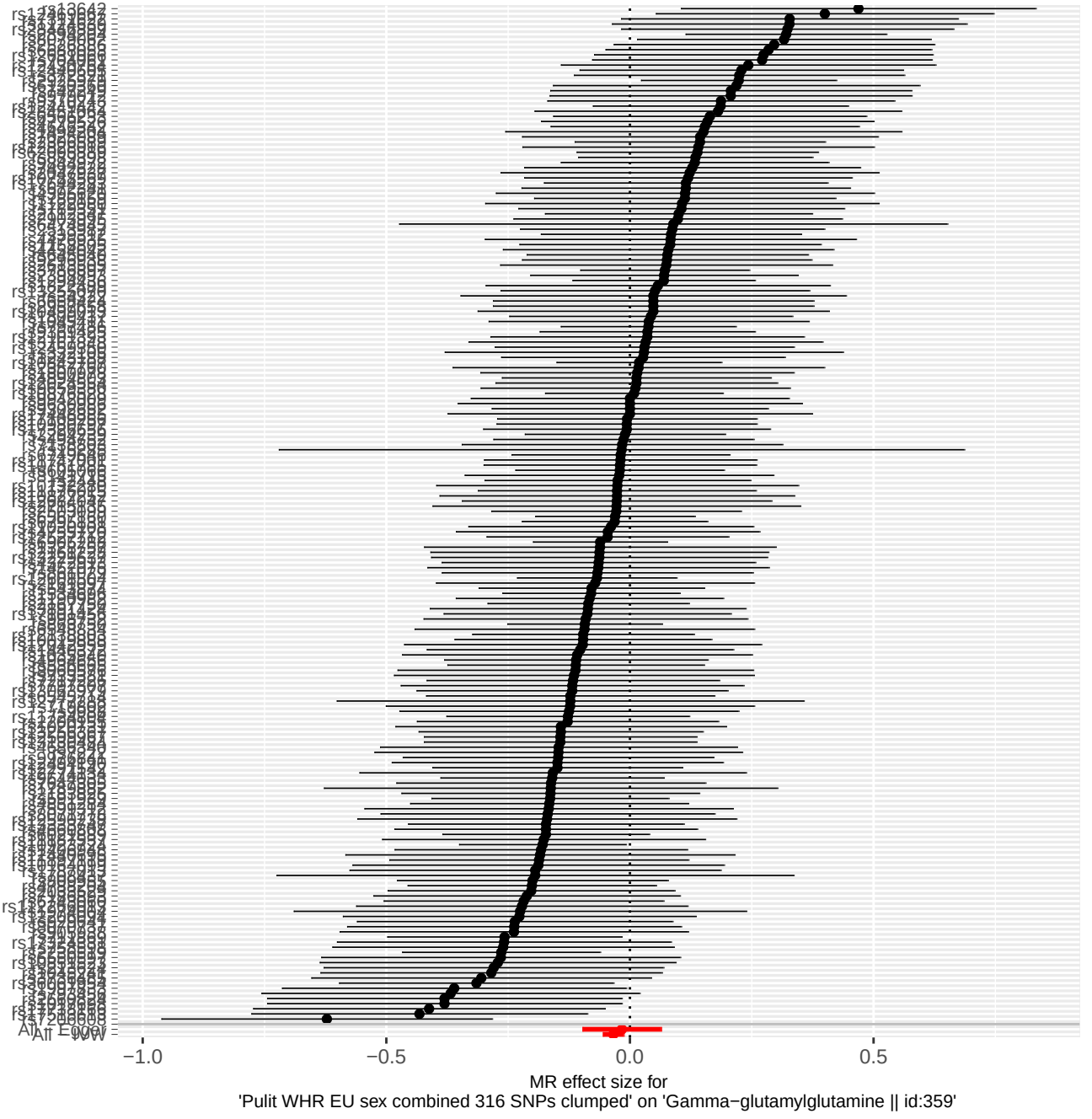

All - IVW
All - Egger
−0.5
0.0
0.5
1.0
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Cortisone || id:354'

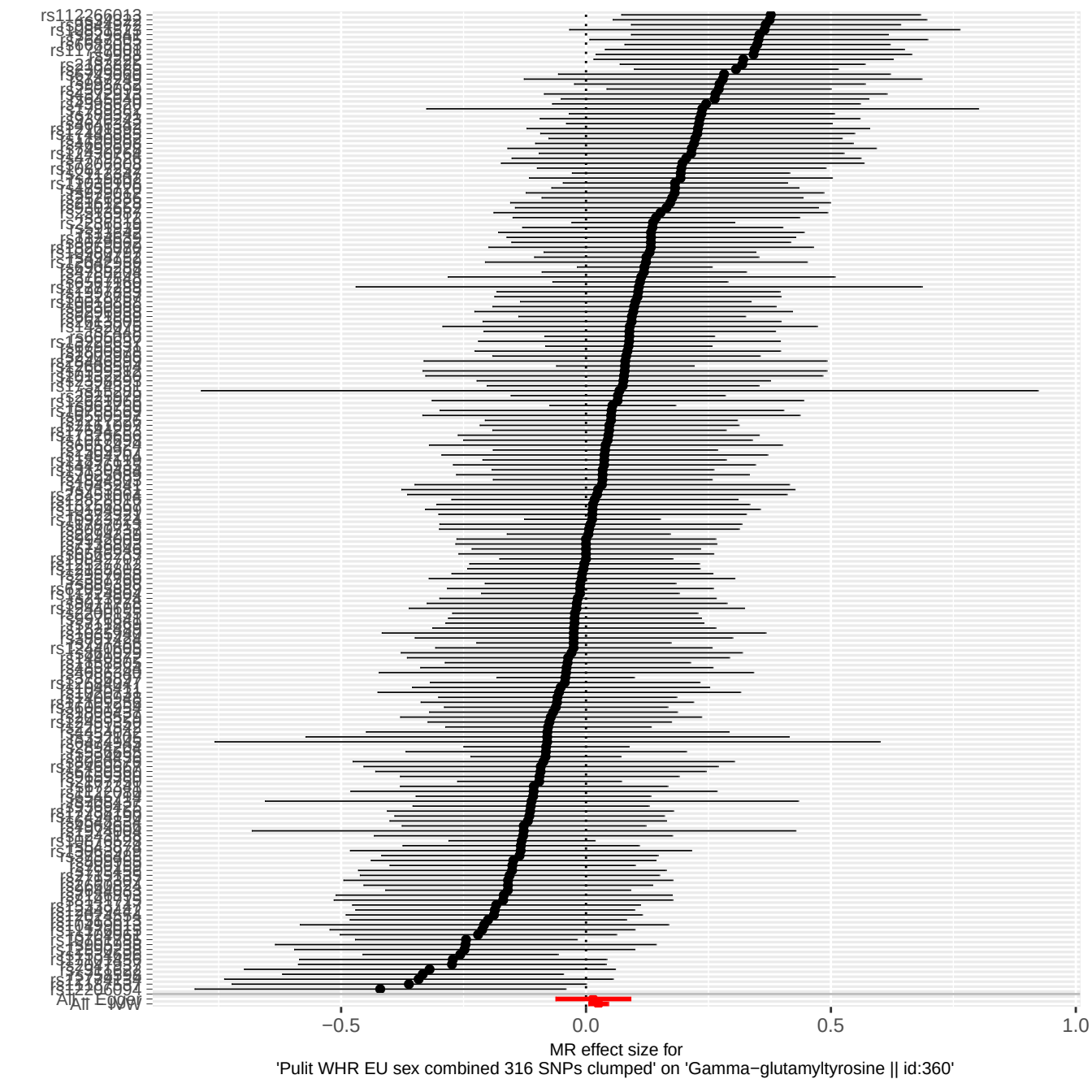

All - Egger
All - IVW
−1.0
−0.5
0.0
0.5
1.0
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Proline || id:355'

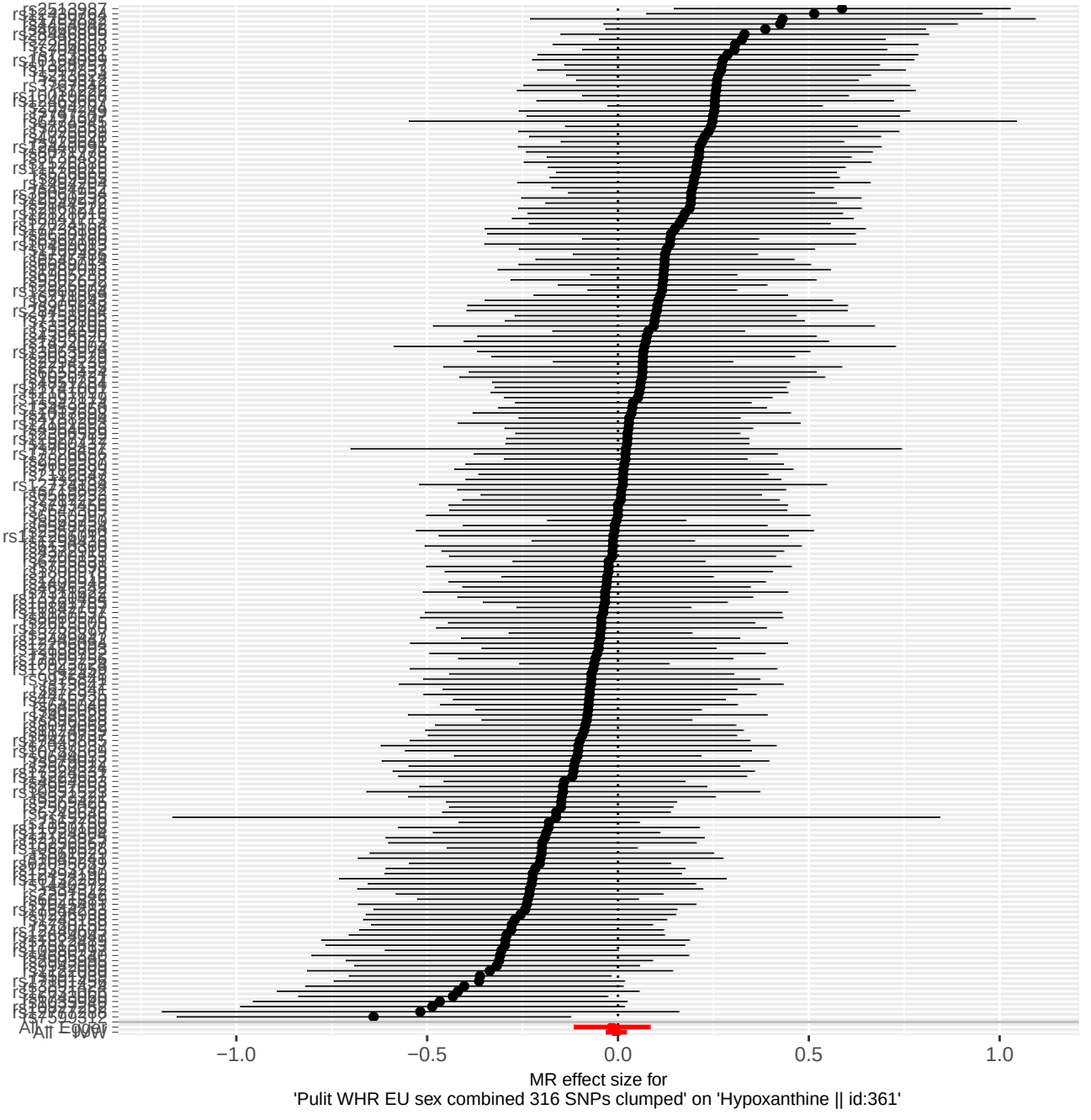

−0.5
0.0
0.5
1.0
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Citrulline || id:356'

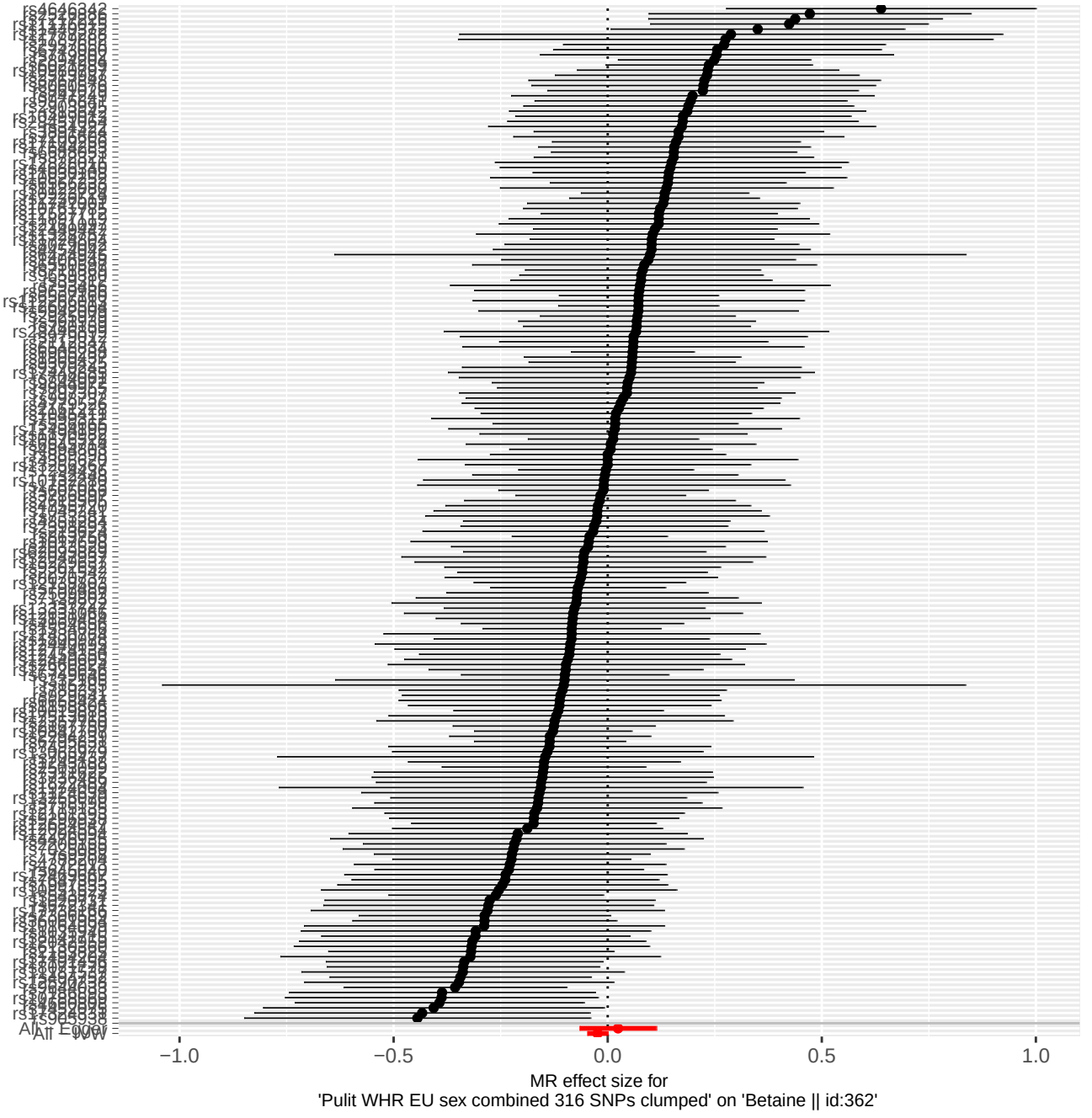

All - Egger
All - IVW
−2
−1
0
1
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Biliverdin || id:357'

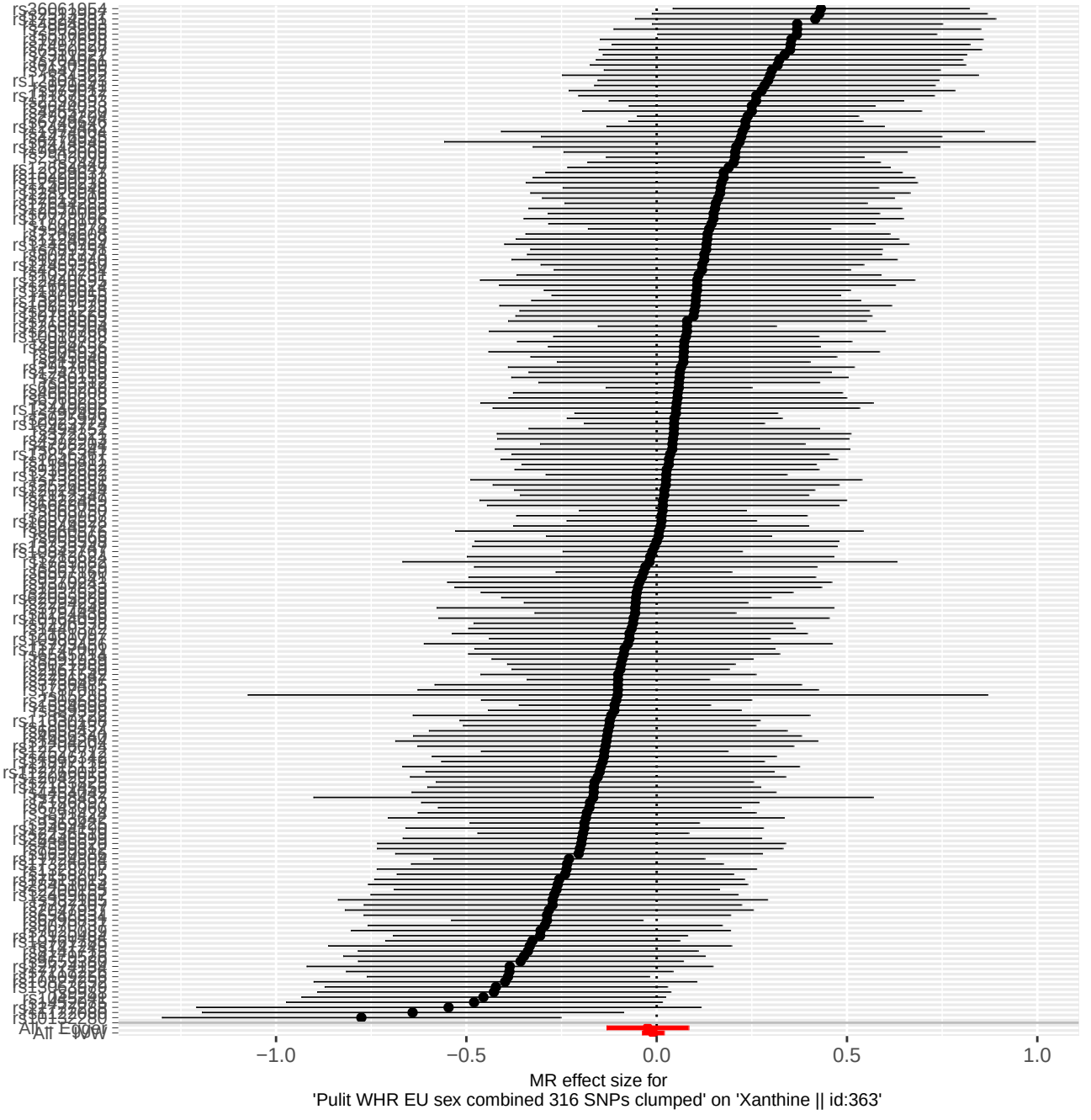

All - IVW
−1
0
1
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Serotonin (5HT) || id:358'

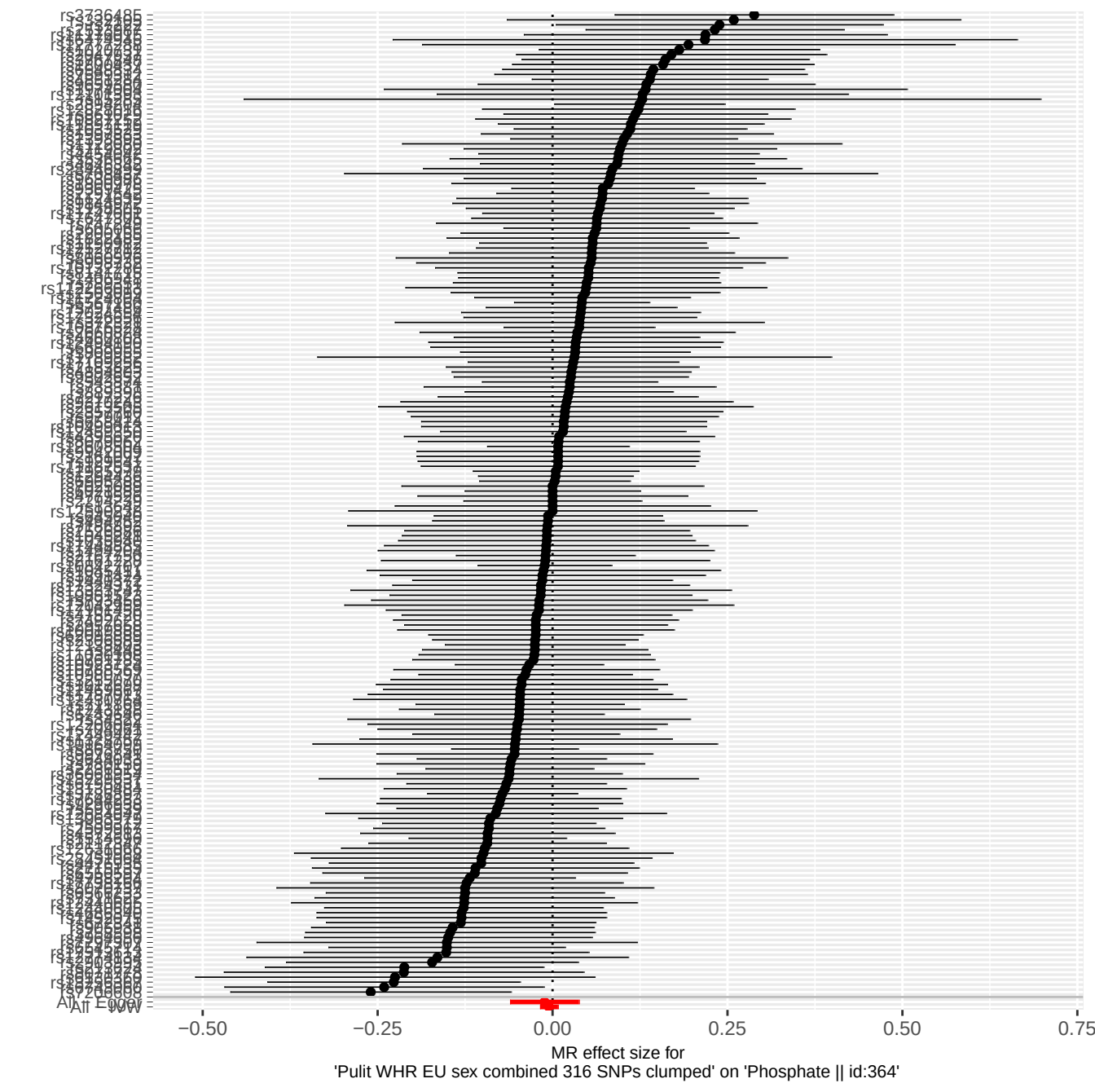

All - Egger
All - IVW
−1.0
−0.5
0.0
0.5
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Gamma−glutamylglutamine || id:359'

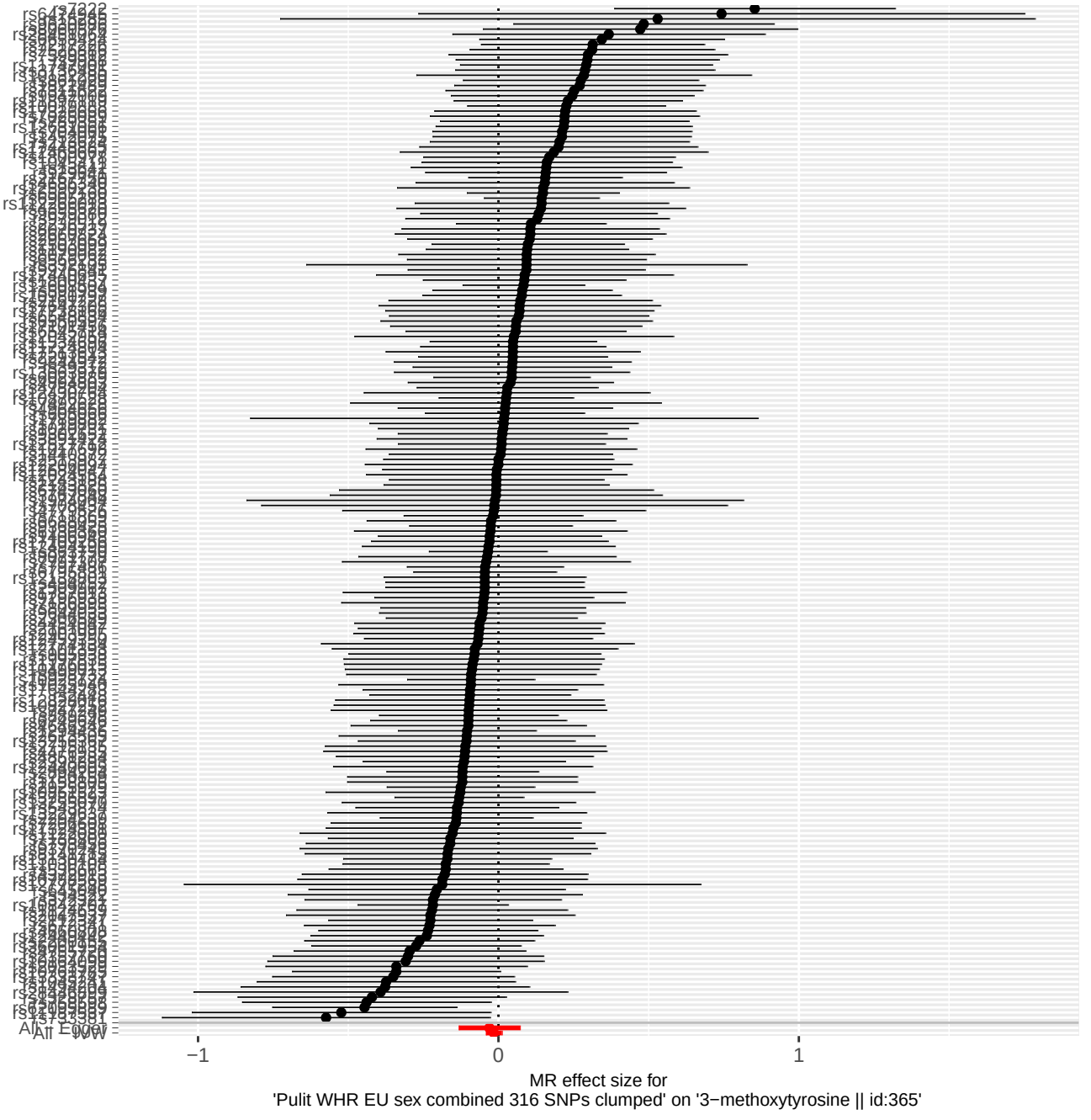

All - IVW
−0.5
0.0
0.5
1.0
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Gamma−glutamyltyrosine || id:360'

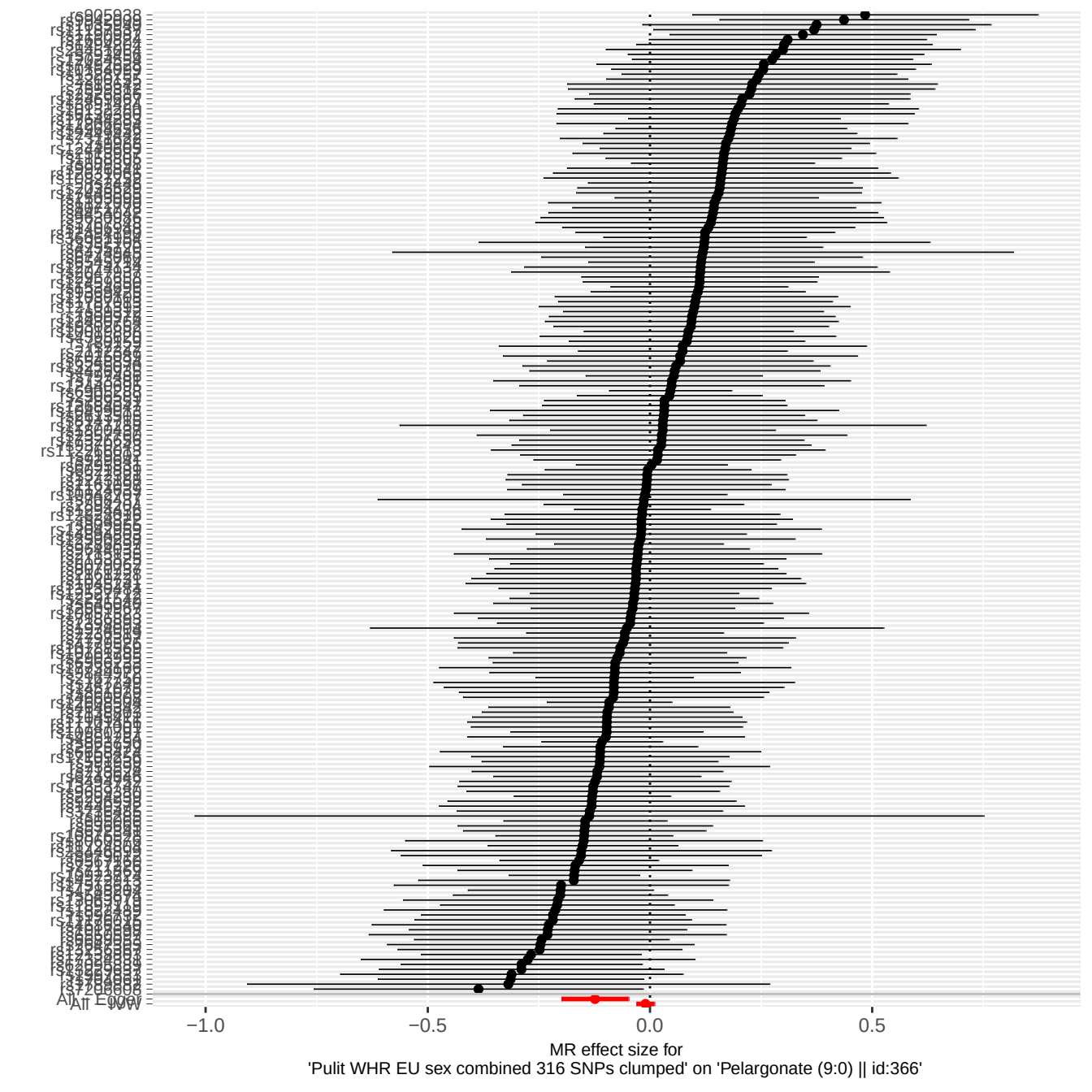

All - Egger
All - IVW
−1.0
−0.5
0.0
0.5
1.0
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Hypoxanthine || id:361'

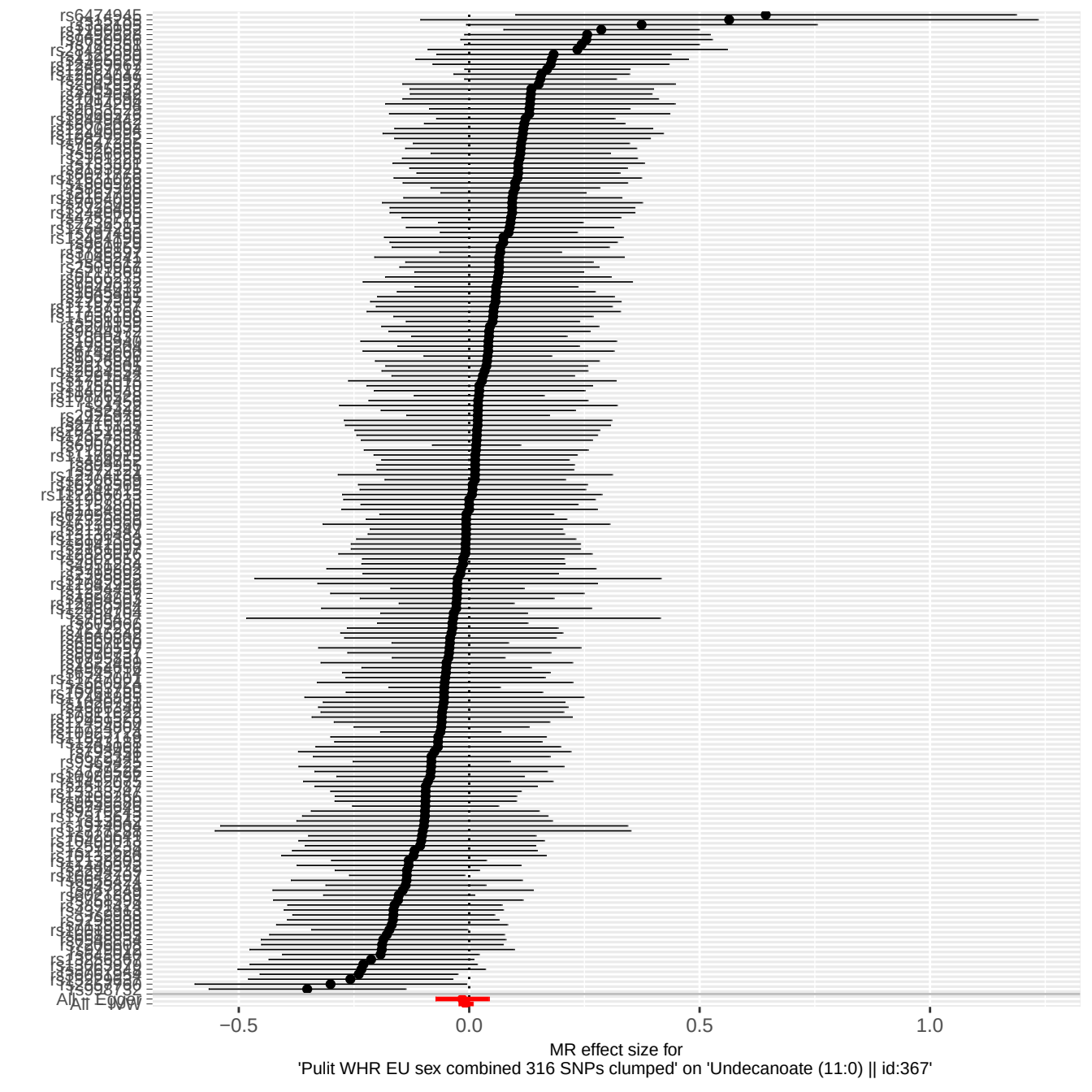

All - Inverse variance weighted
All - MR Egger
−1.0
−0.5
0.0
0.5
1.0
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Betaine || id:362'

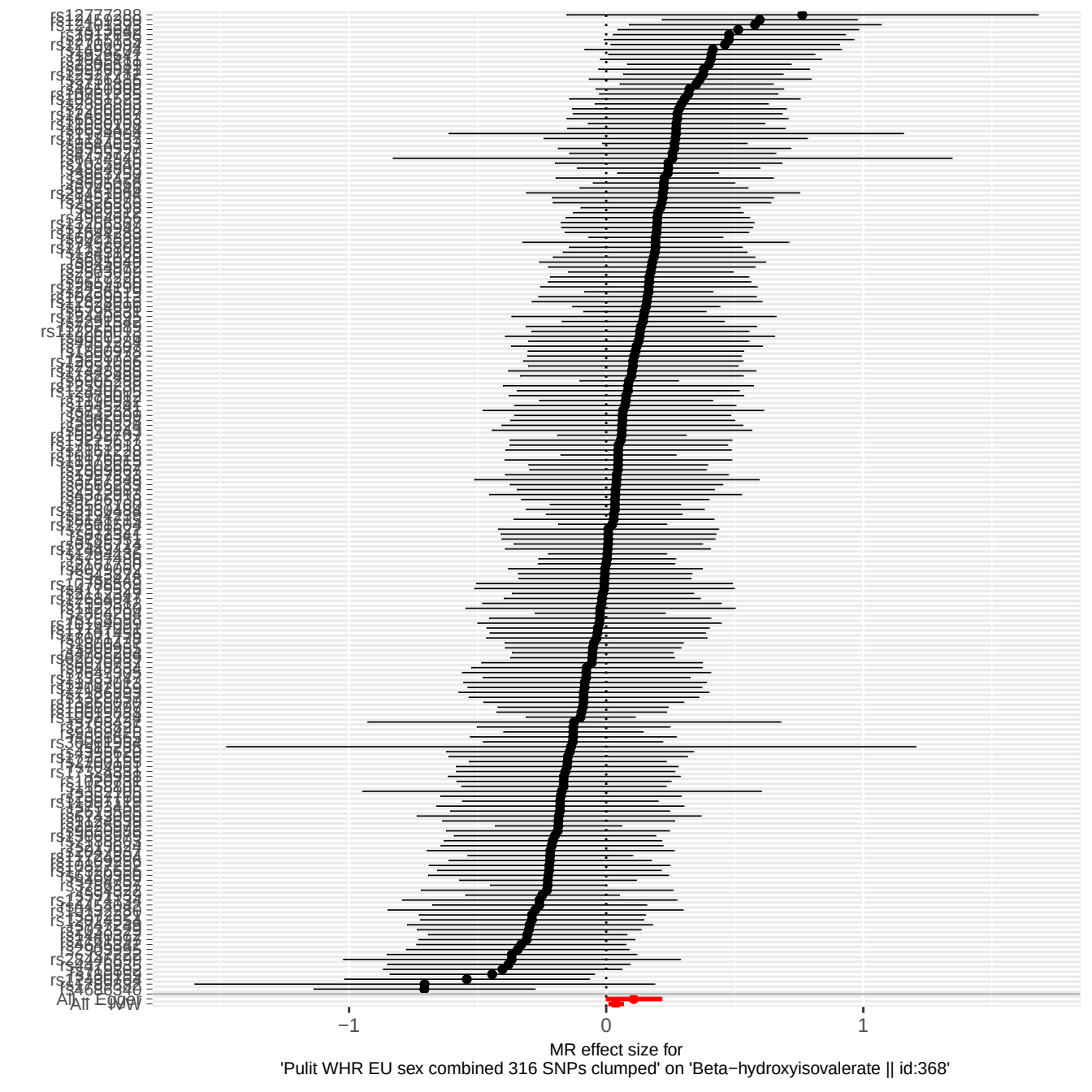

All - Inv var
All - Egger
−1.0
−0.5
0.0
0.5
1.0
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Xanthine || id:363'

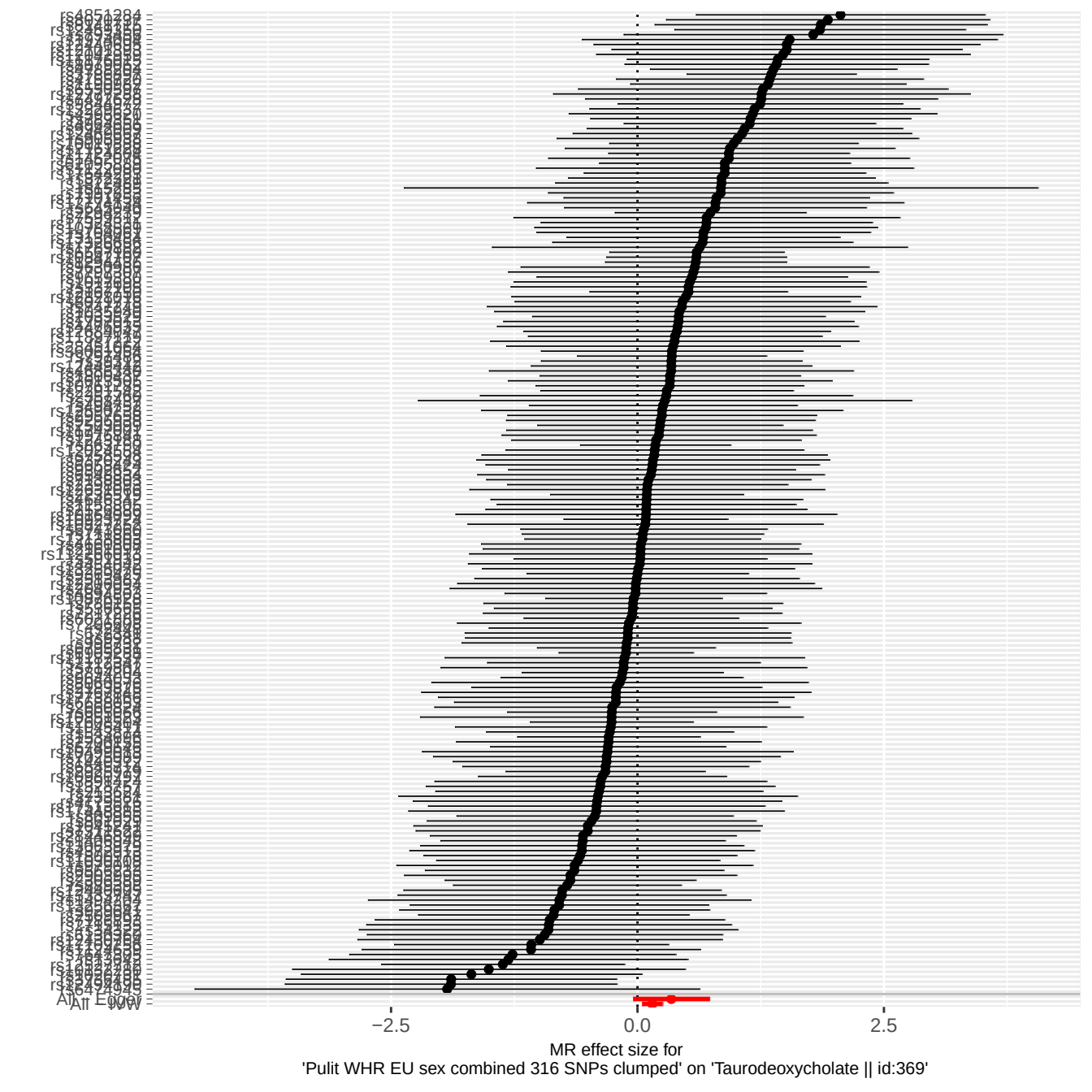

All - Egger
All - IVW
−0.50
−0.25
0.00
0.25
0.50
0.75
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Phosphate || id:364'

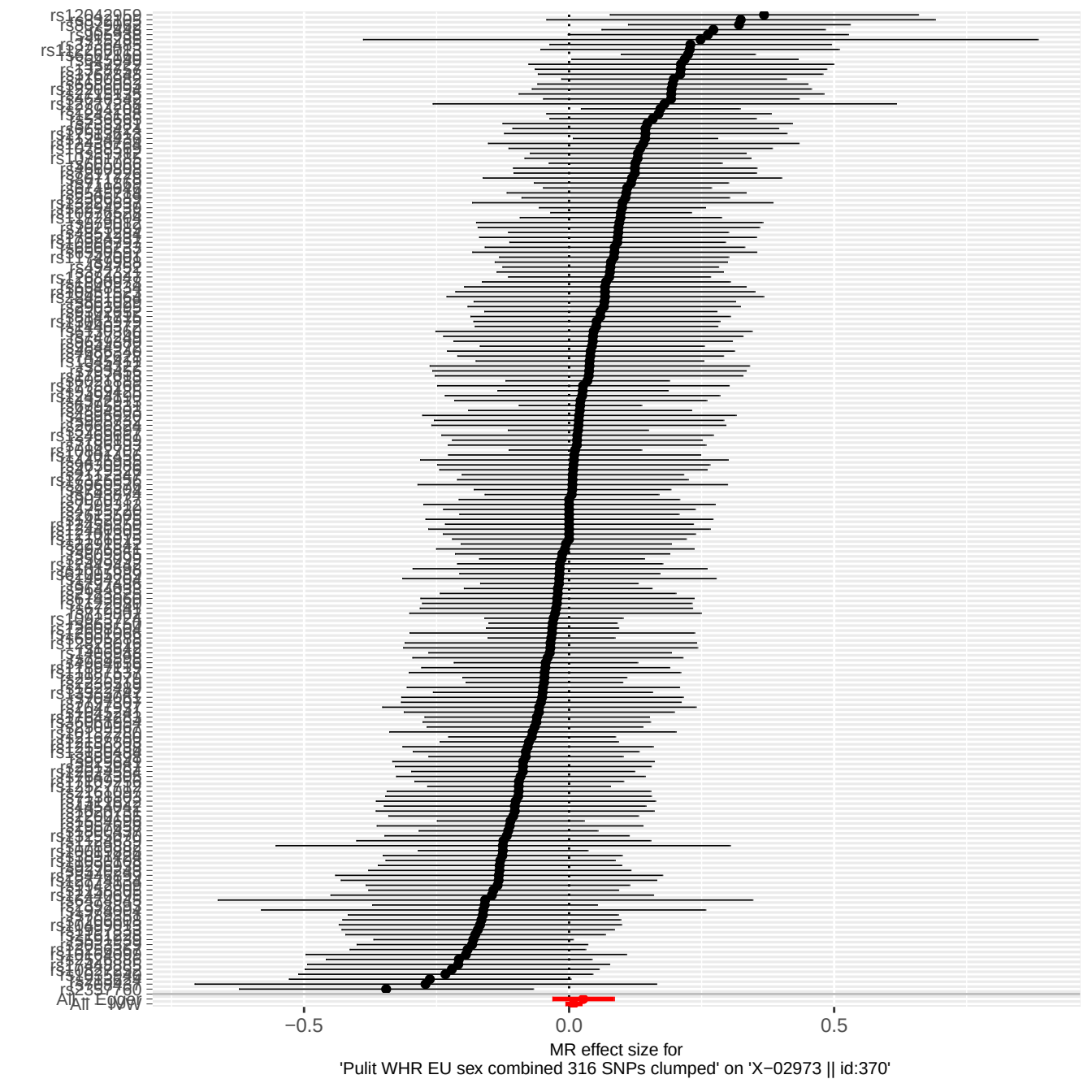

All - Egger
All - IVW
−1
0
1
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on '3−methoxytyrosine || id:365'

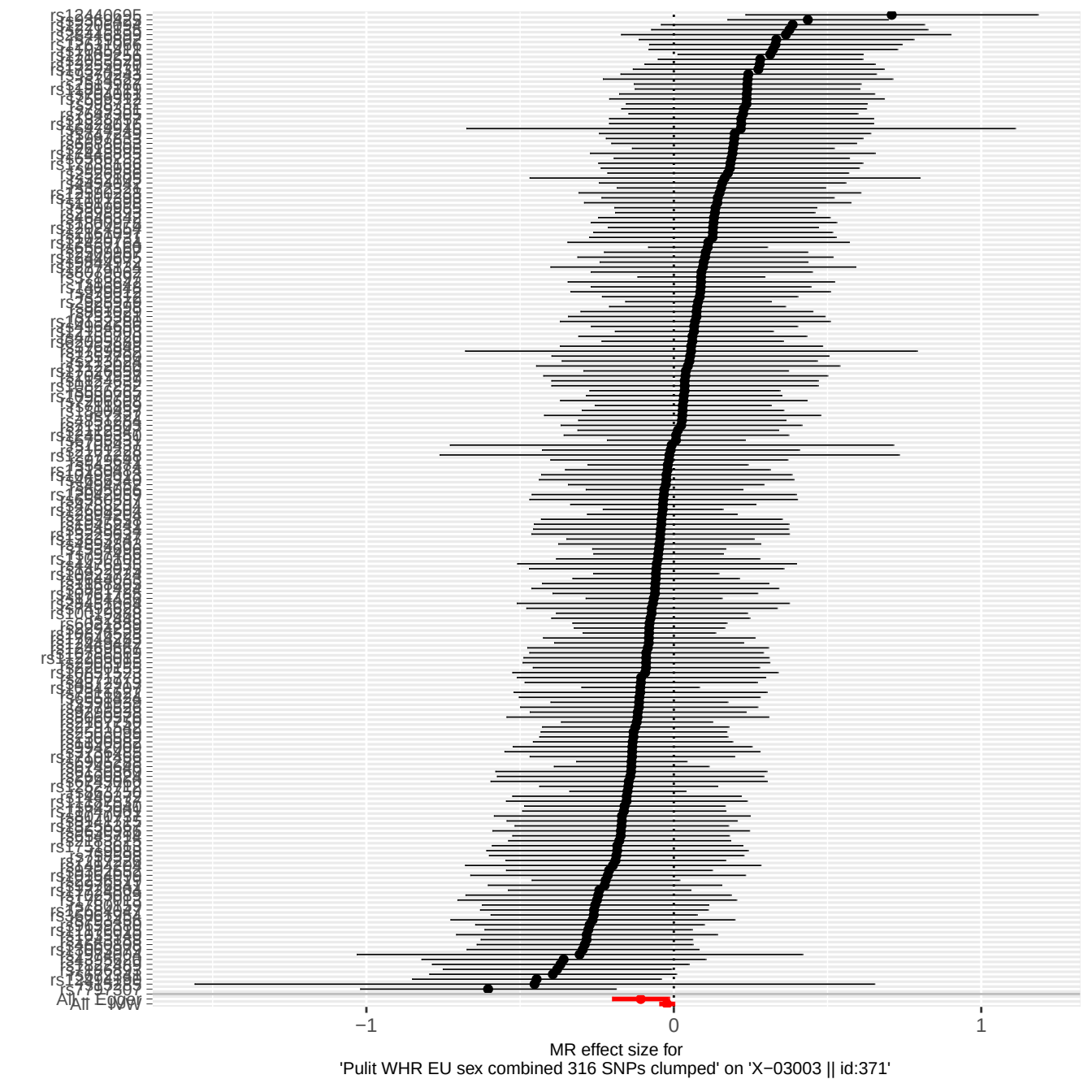

All - Egger
All - IVW
−1.0
−0.5
0.0
0.5
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Pelargonate (9:0) || id:366'

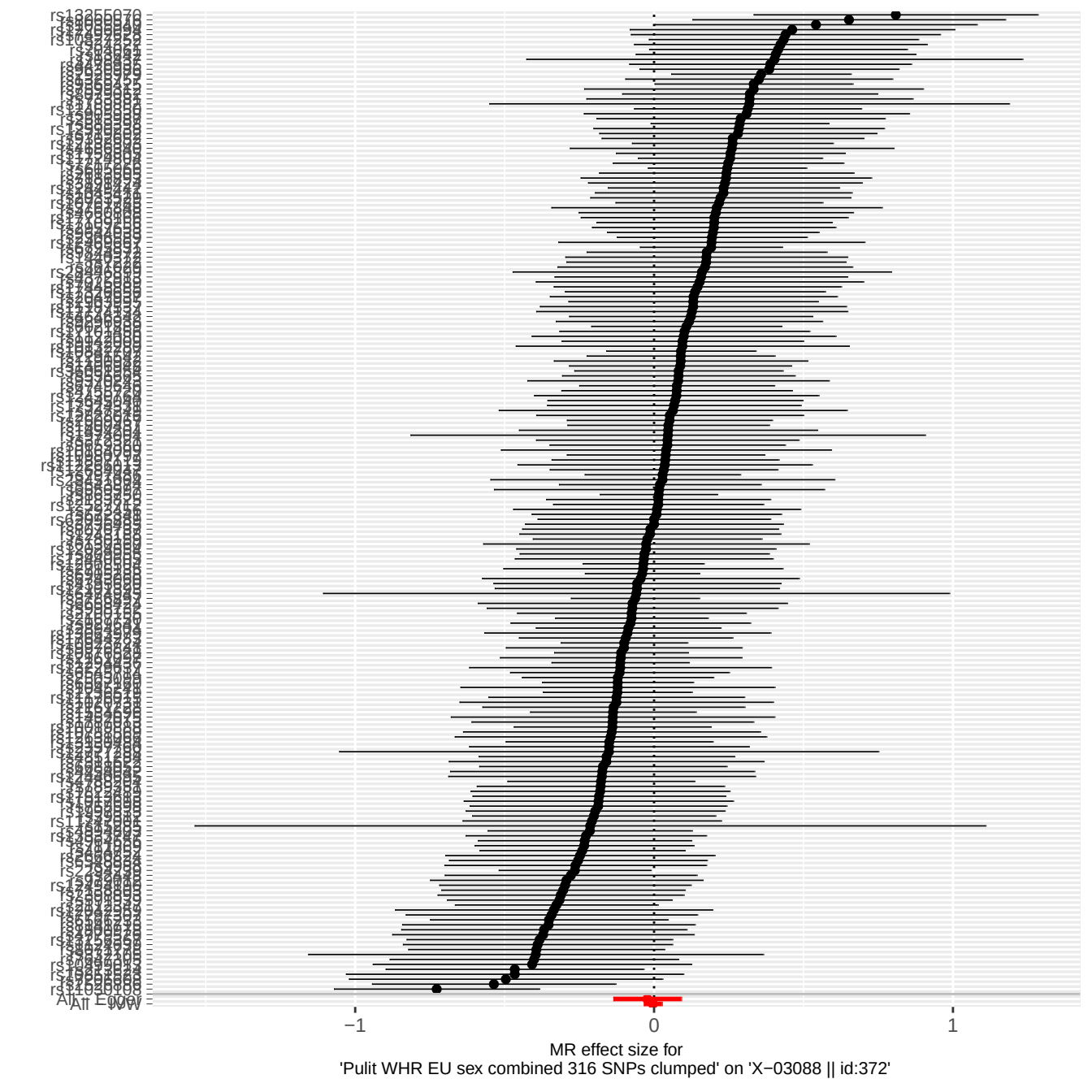

−0.5
0.0
0.5
1.0
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Undecanoate (11:0) || id:367'

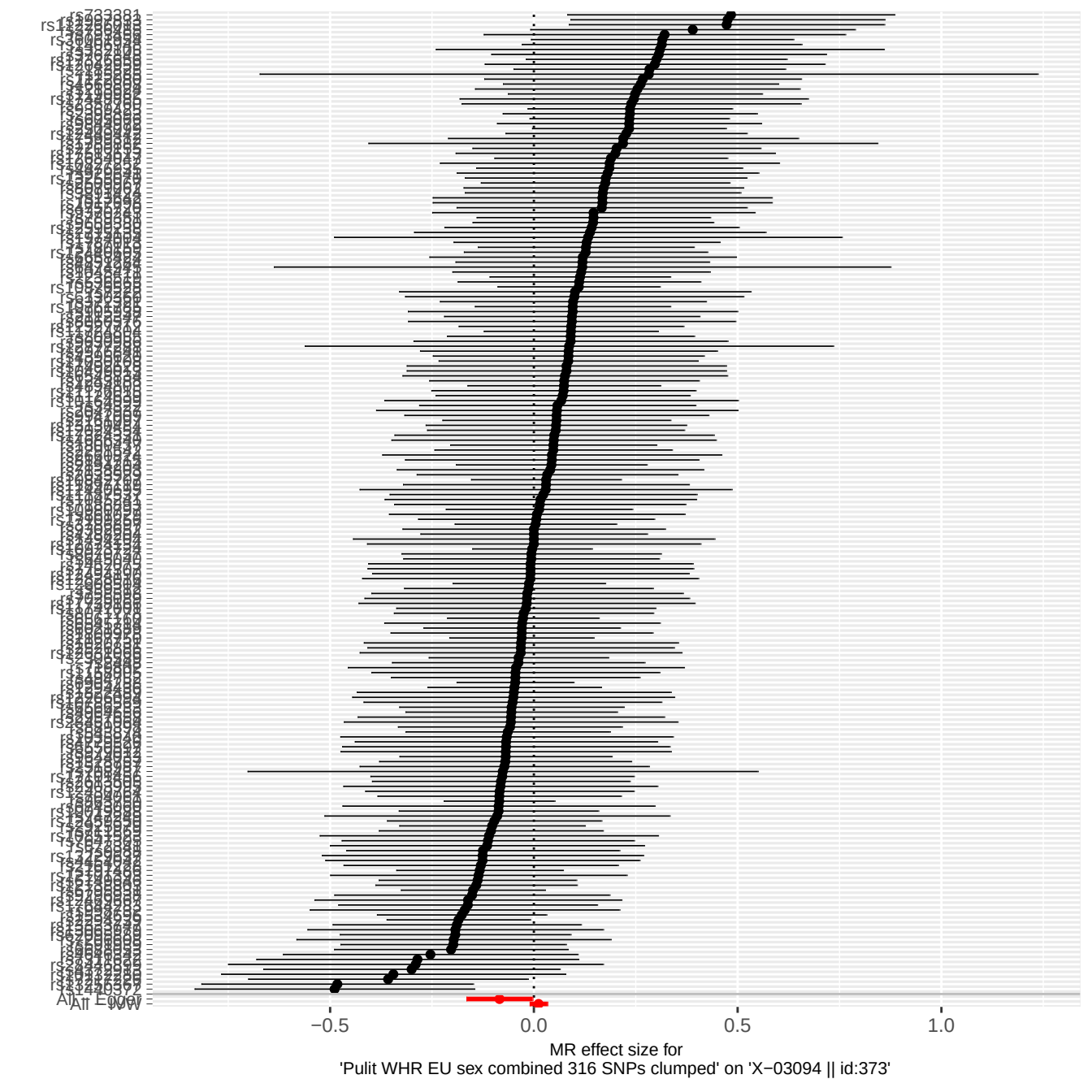

All - Egger
All - IVW
−1
0
1
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Beta−hydroxyisovalerate || id:368'

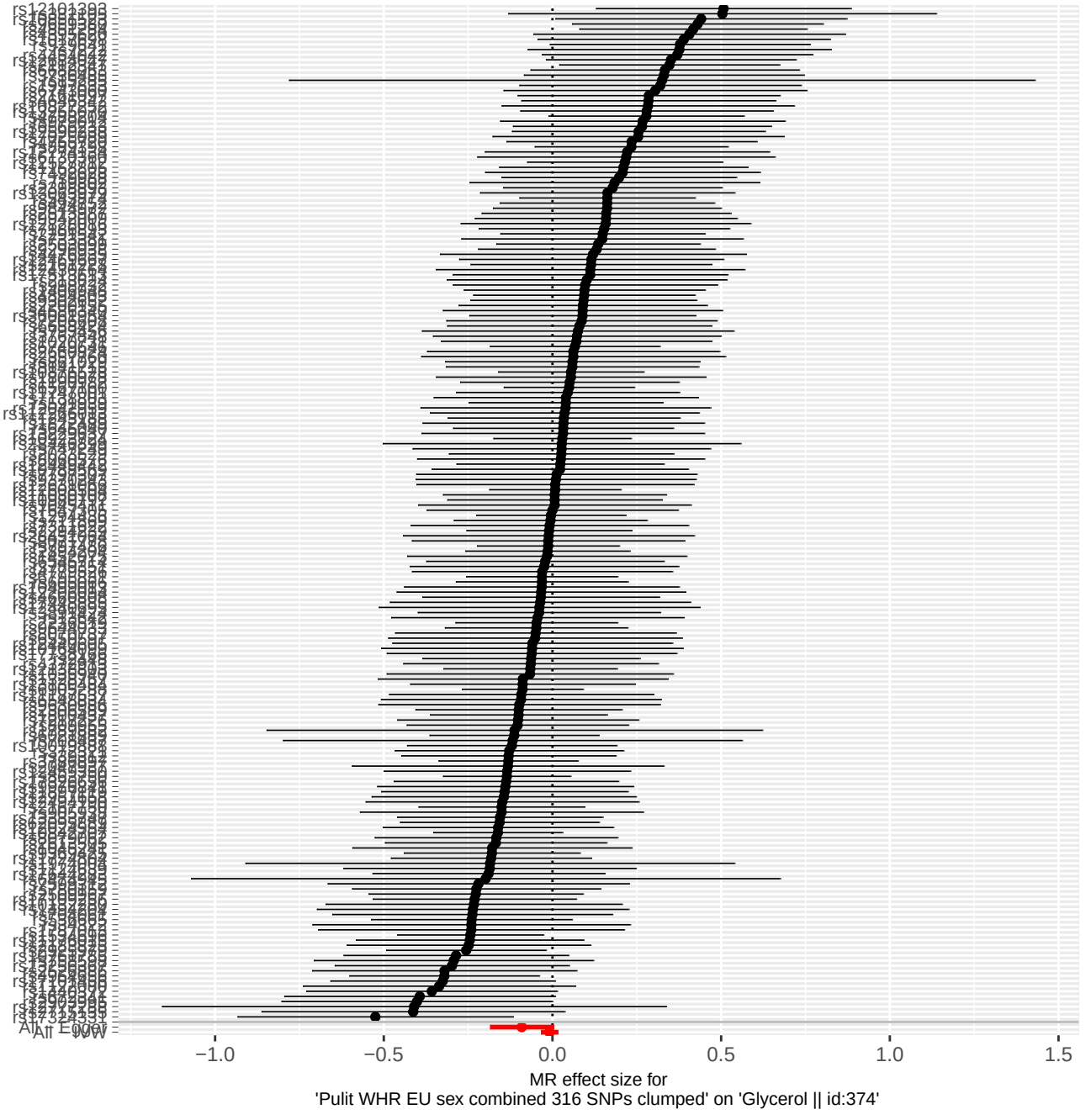

−2.5
0.0
2.5
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Taurodeoxycholate || id:369'

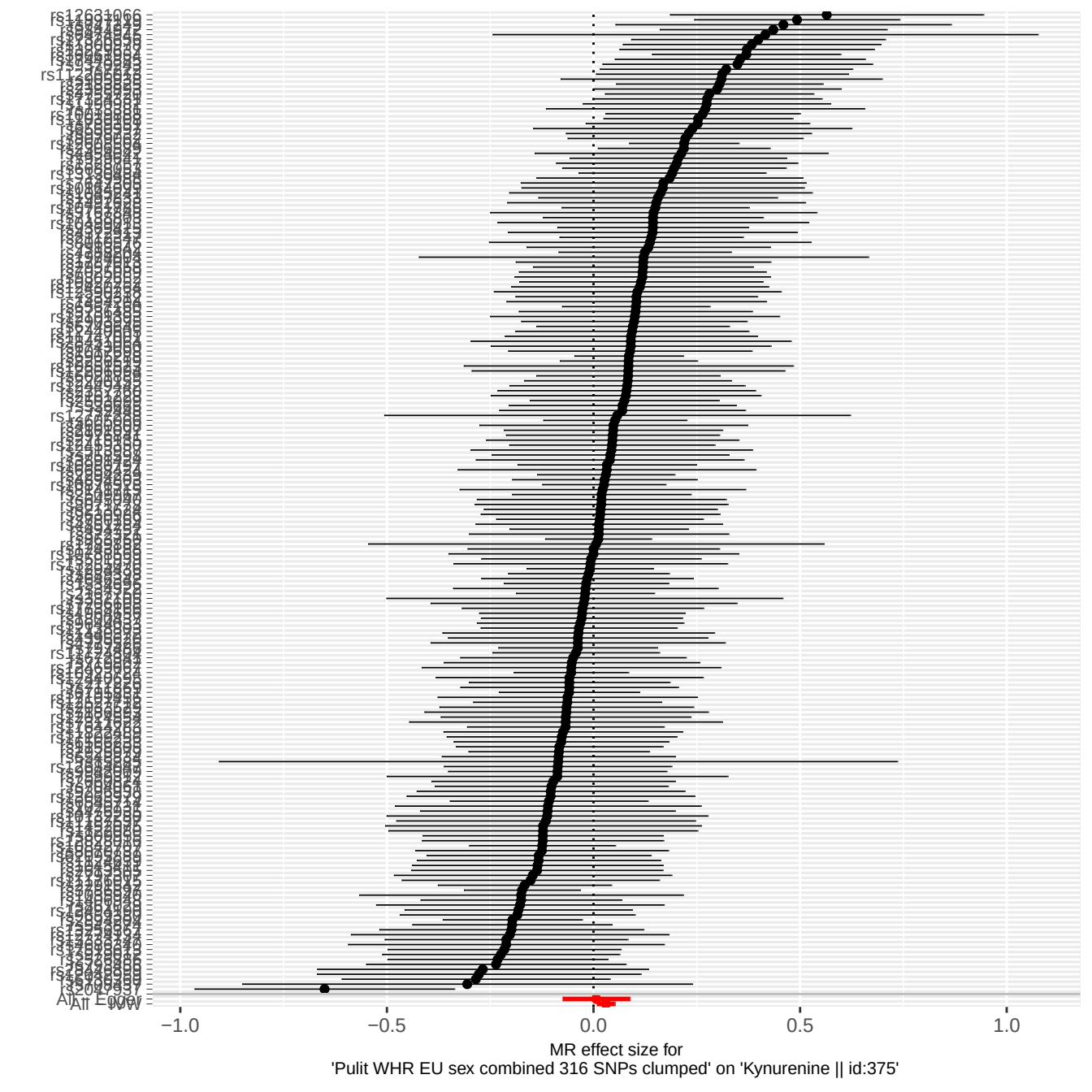

All - IVW
−0.5
0.0
0.5
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−02973 || id:370'

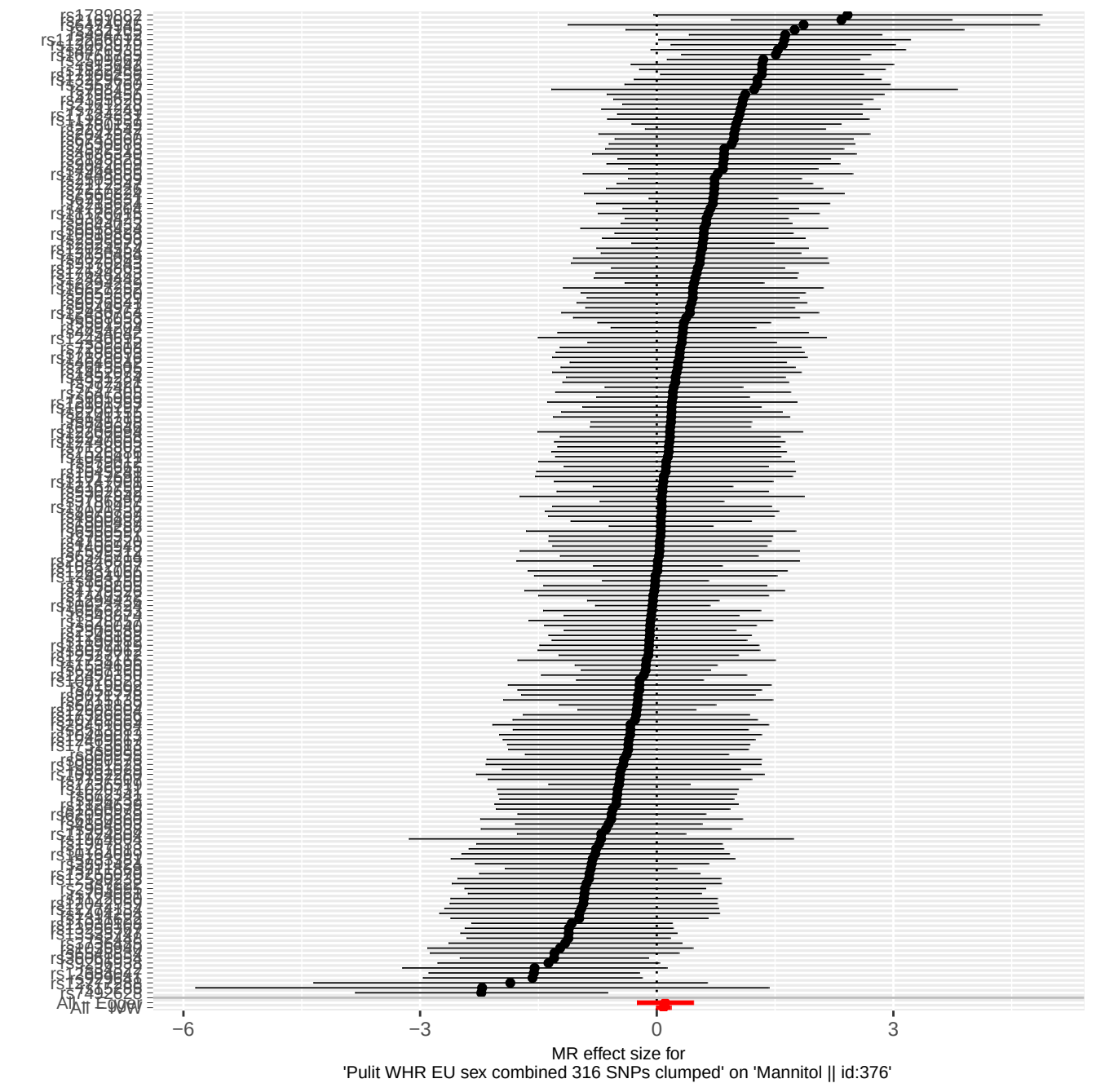

All - IVW
−1
0
1
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−03003 || id:371'

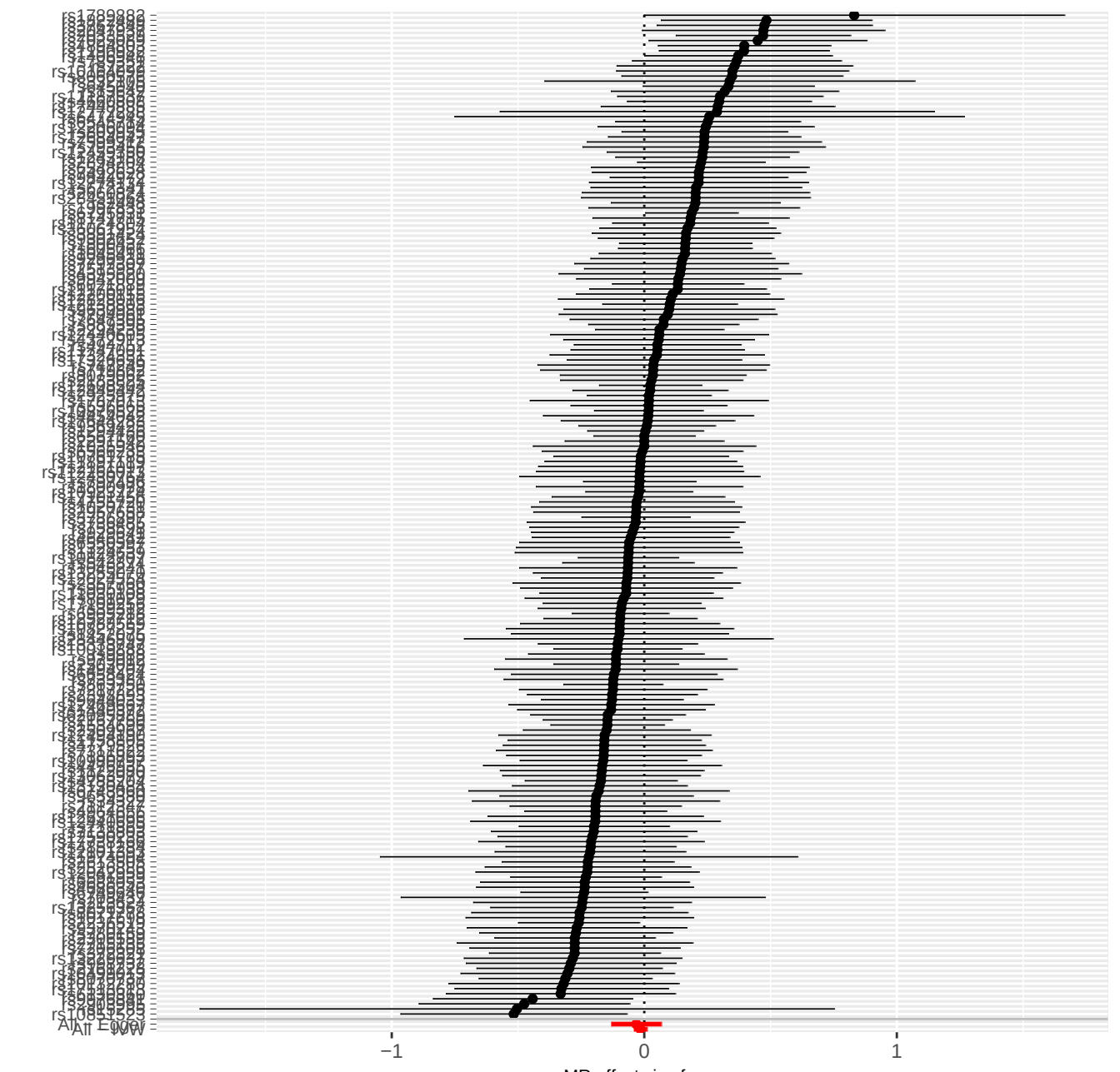

All - Egger
All - IVW
−1
0
1
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−03088 || id:372'

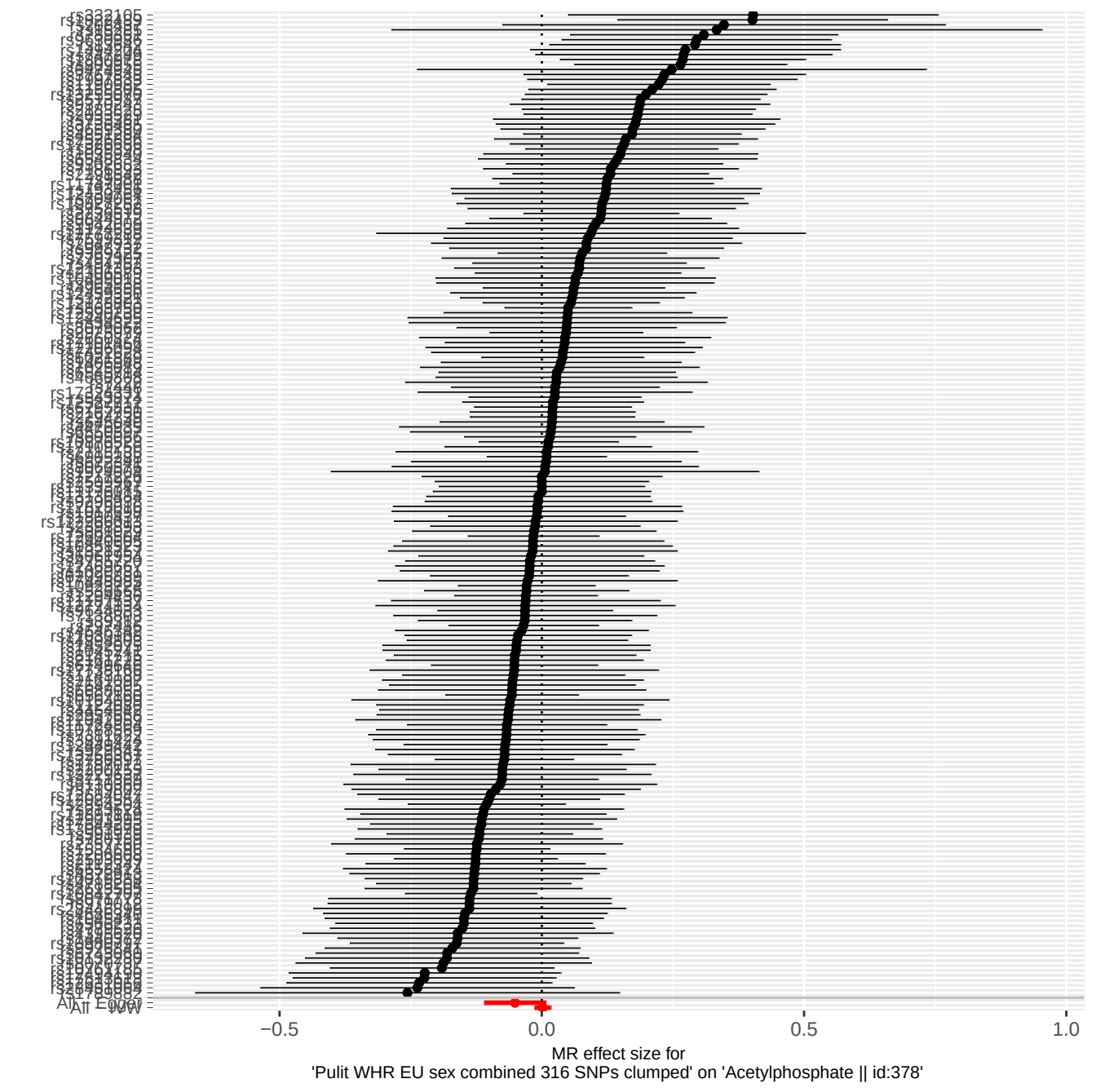

All - Egger
All - IVW
−0.5
0.0
0.5
1.0
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−03094 || id:373'

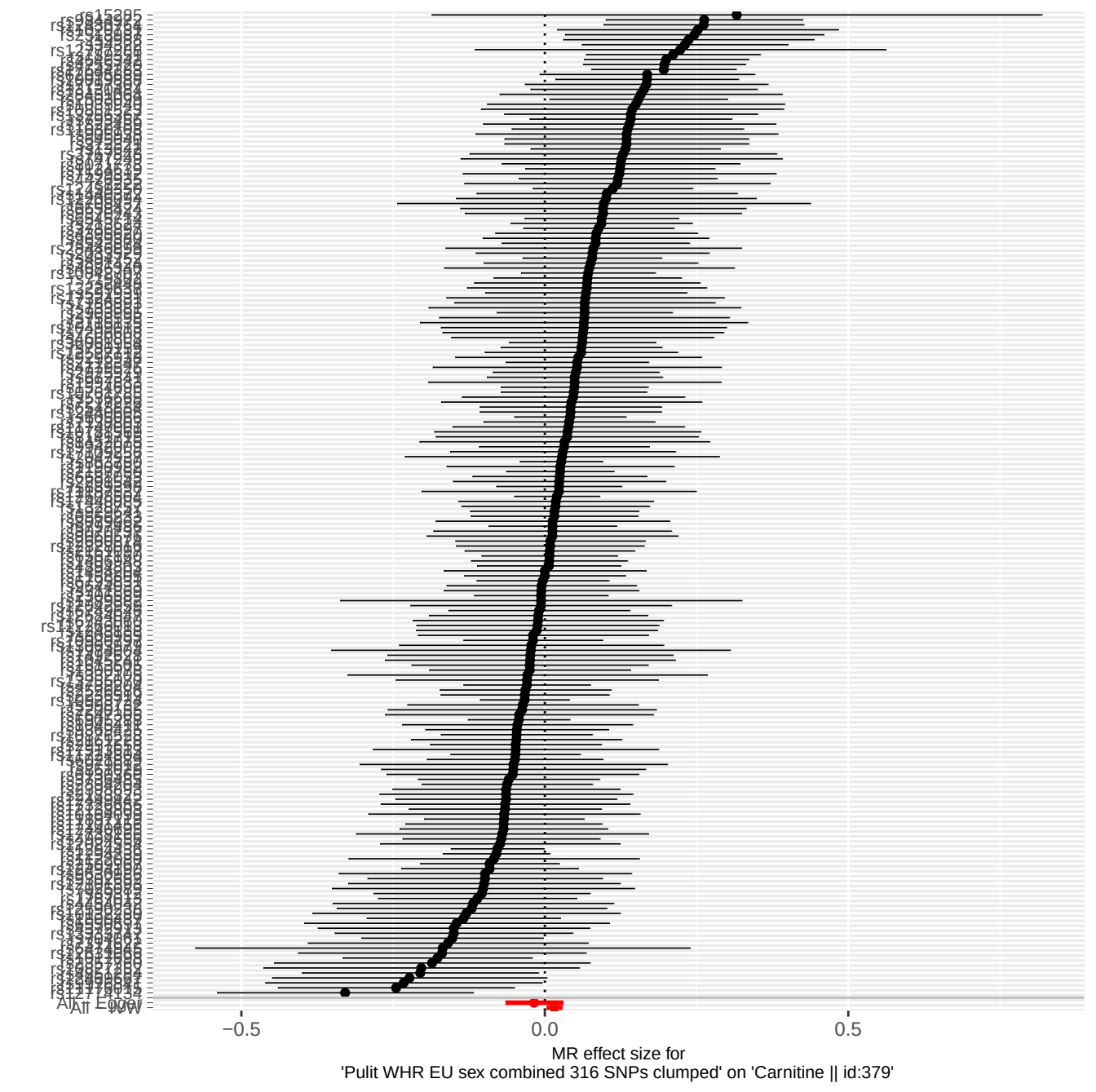

All - Inv var
All - Egger
−1.0
−0.5
0.0
0.5
1.0
1.5
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Glycerol || id:374'

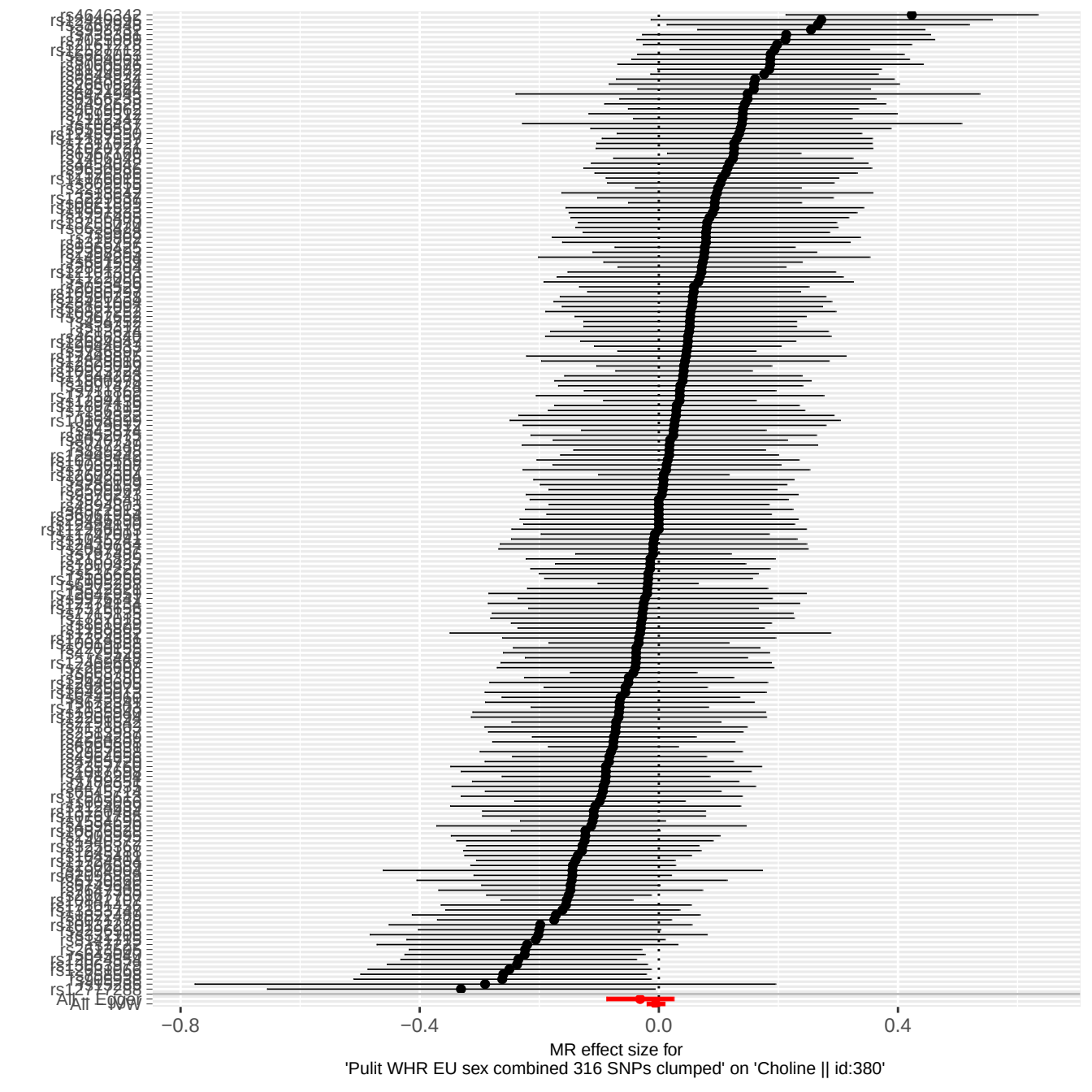

rs1221066
rs11220612
rs1777228
rs1777228
rs1777228

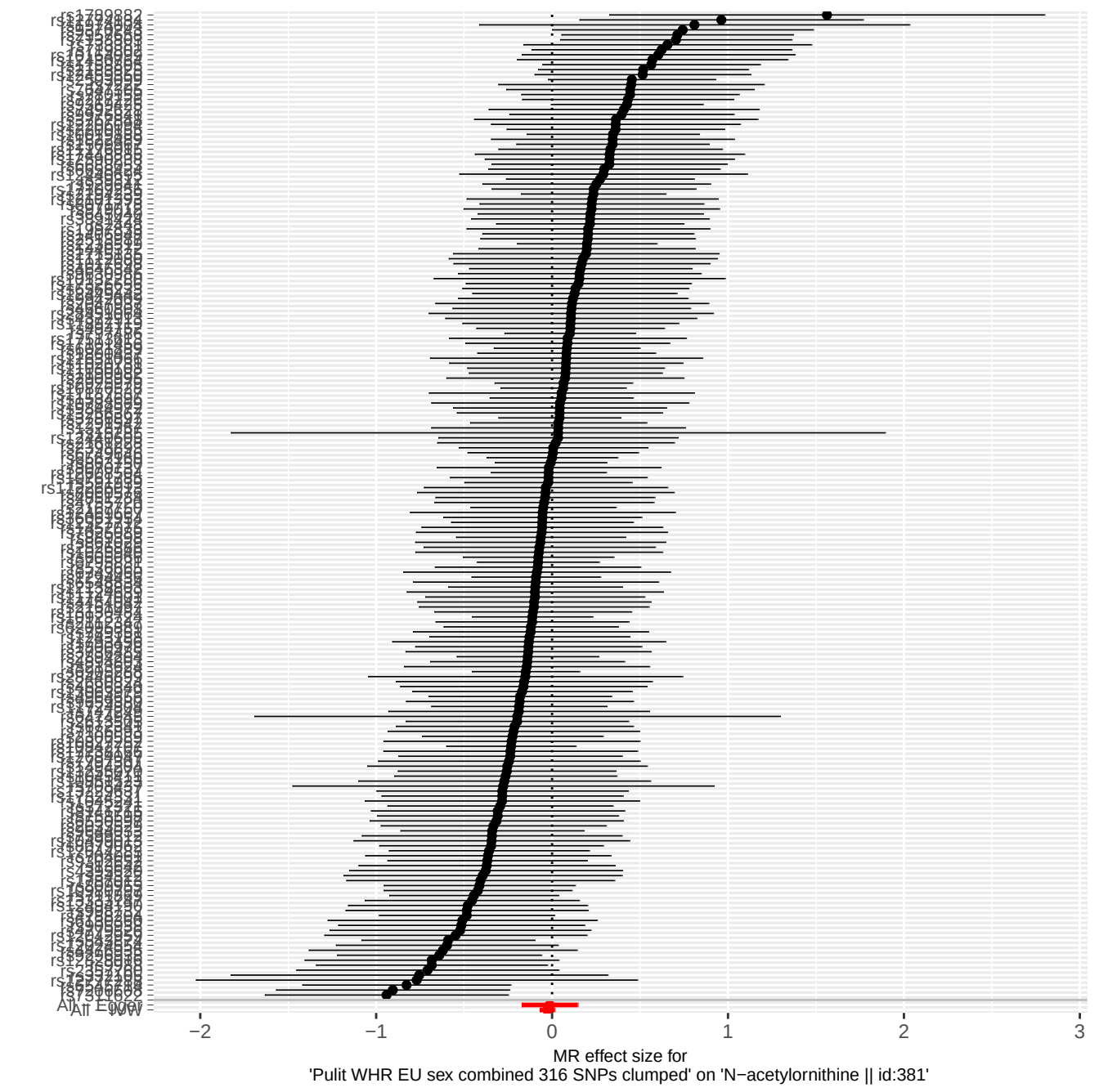

All - Egger
All - IVW
−6
−3
0
3
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Mannitol || id:376'

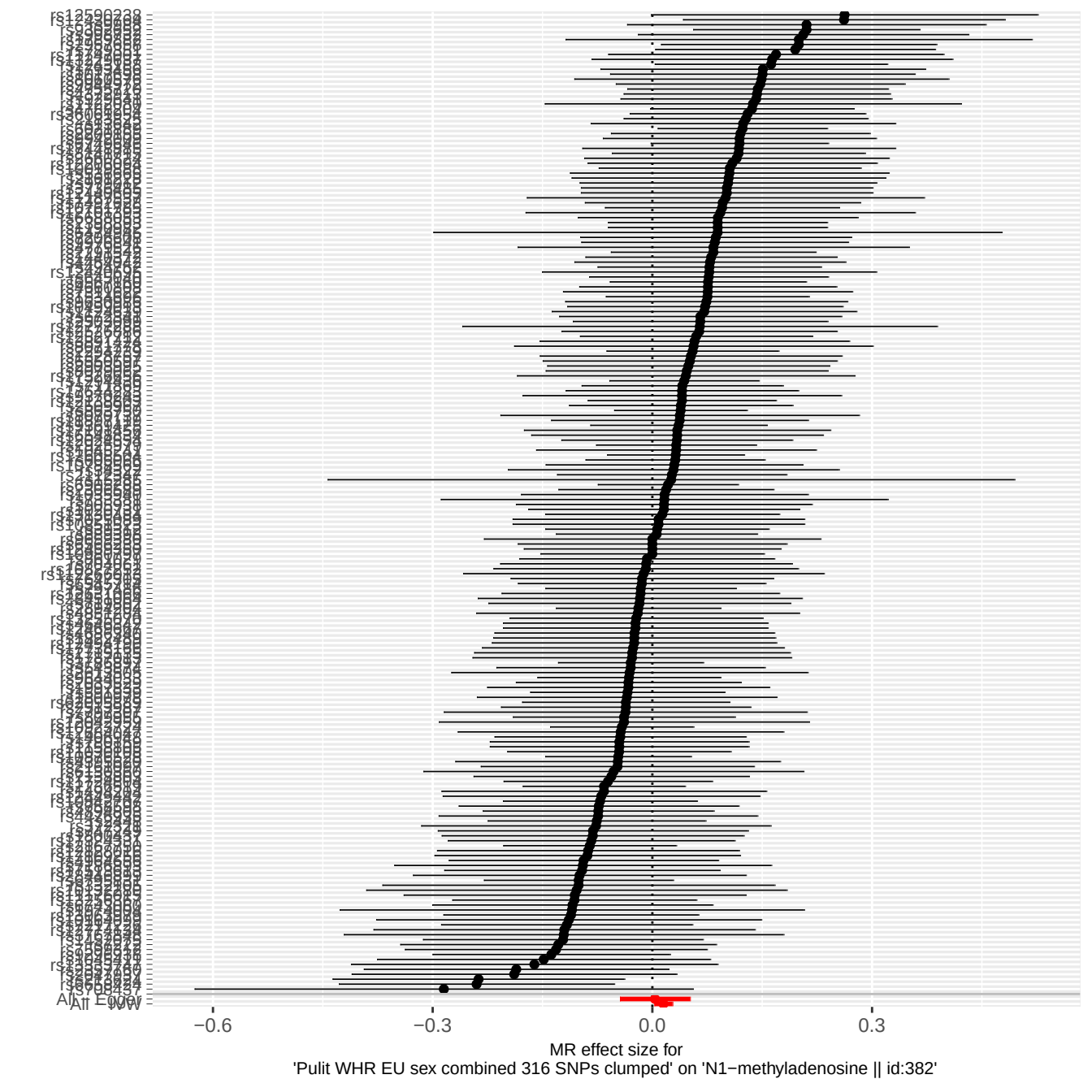

All - Inverse variance weighted
All - Egger
−1
0
1
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Glycerol 3−phosphate (G3P) || id:377'

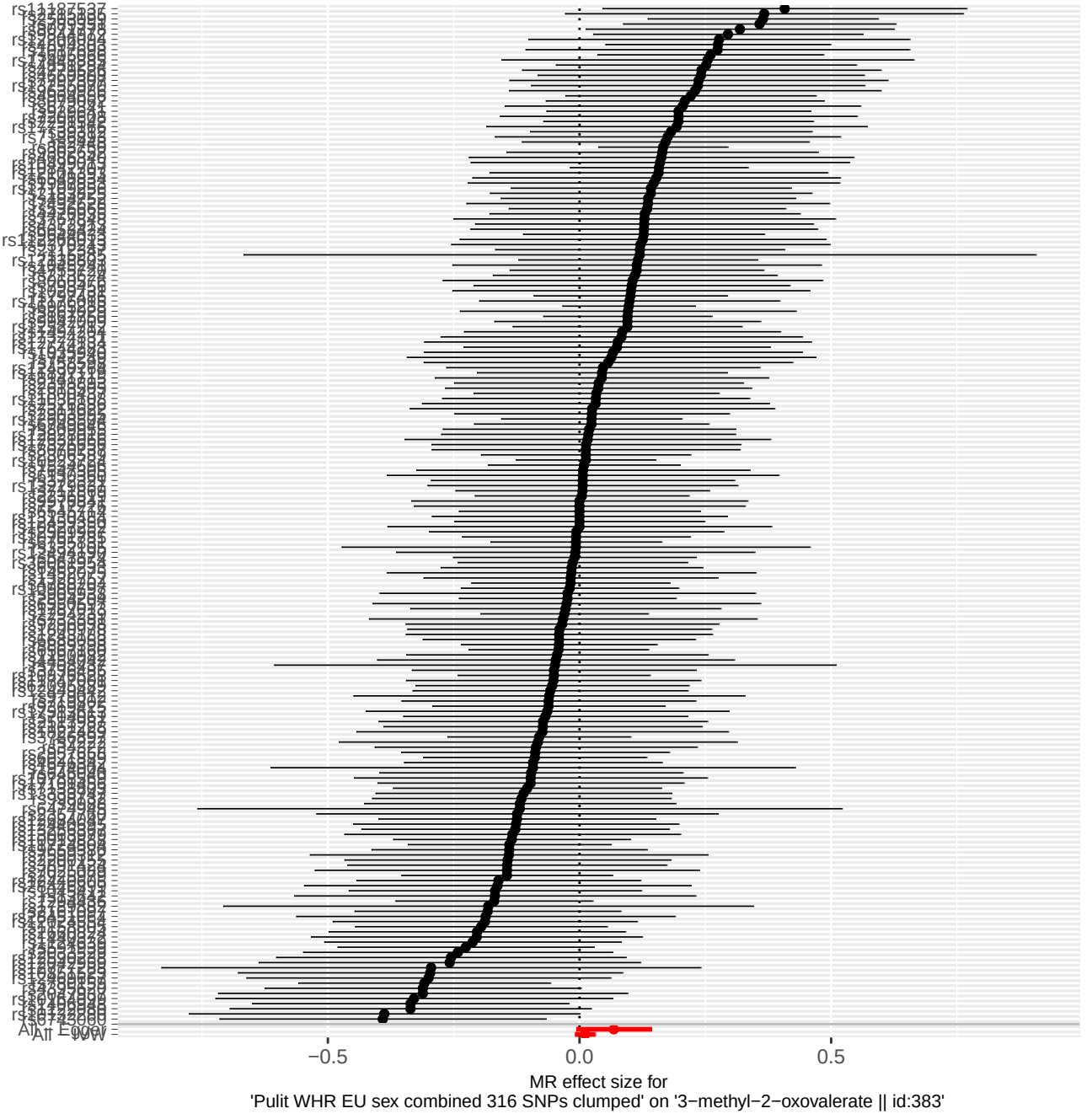

All - Egger
All - IVW
−0.5
0.0
0.5
1.0
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Acetylphosphate || id:378'

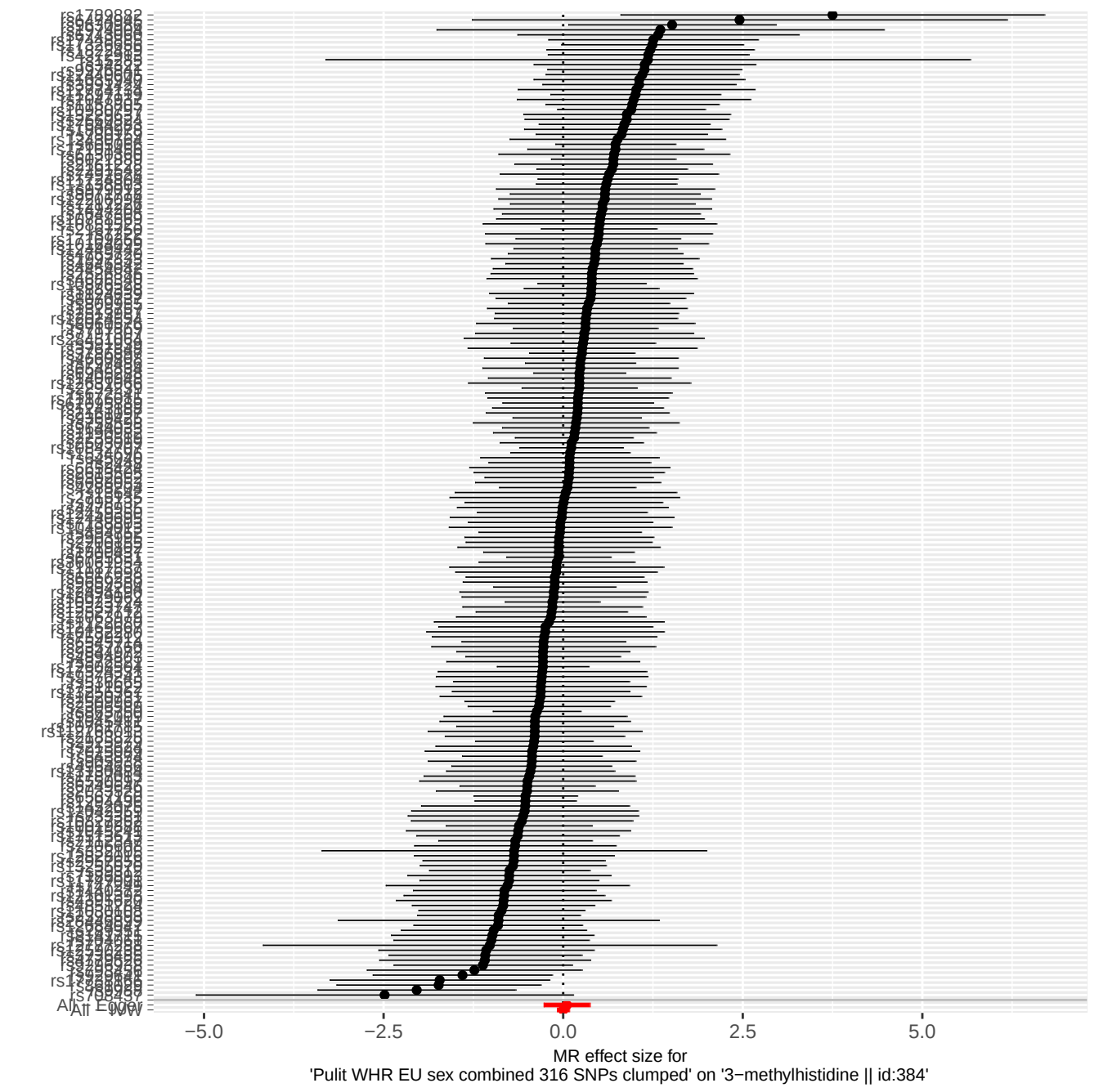

All - Egger
All - IVW
−0.5
0.0
0.5
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Carnitine || id:379'

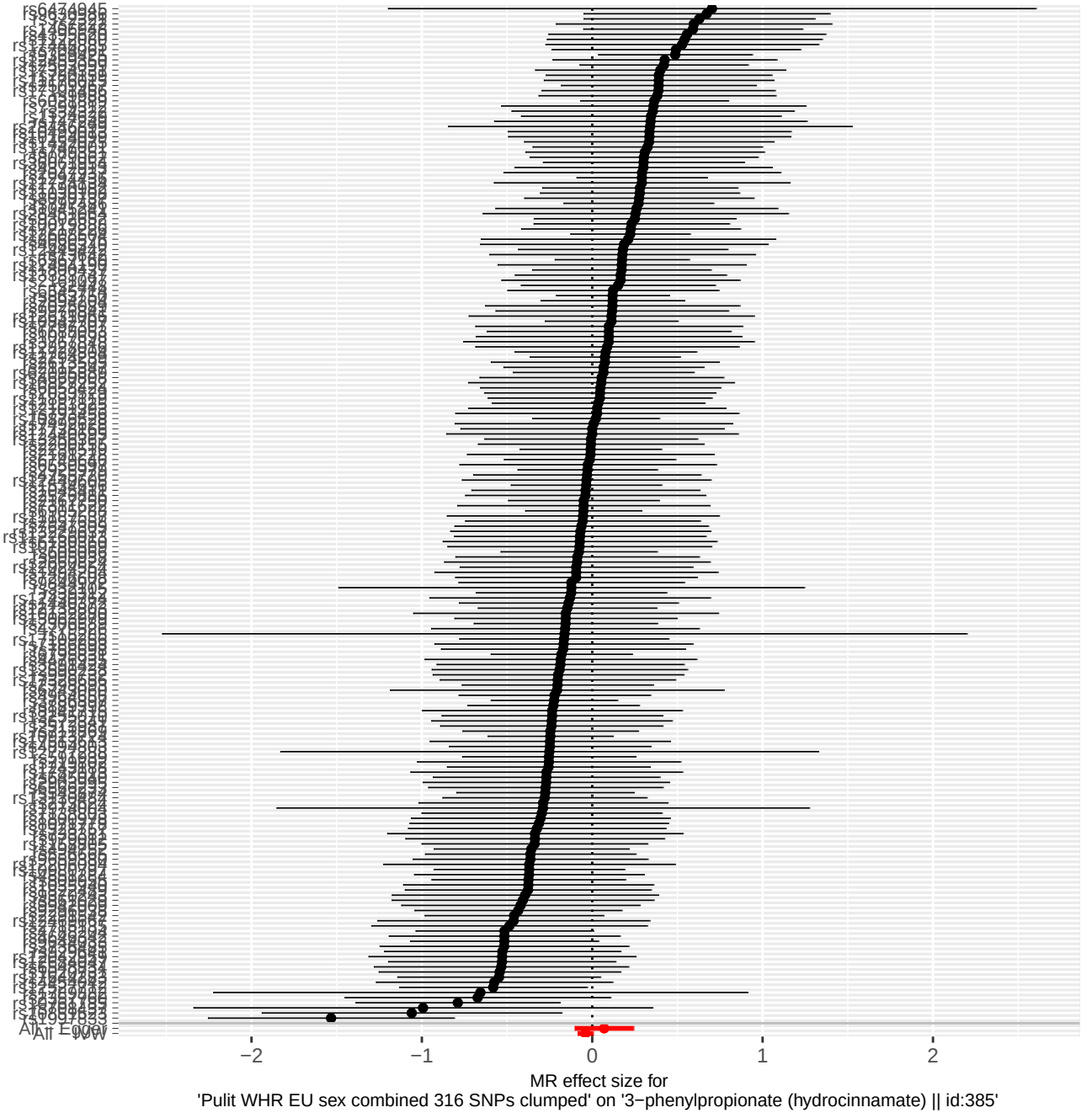

−0.8
−0.4
0.0
0.4
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Choline || id:380'

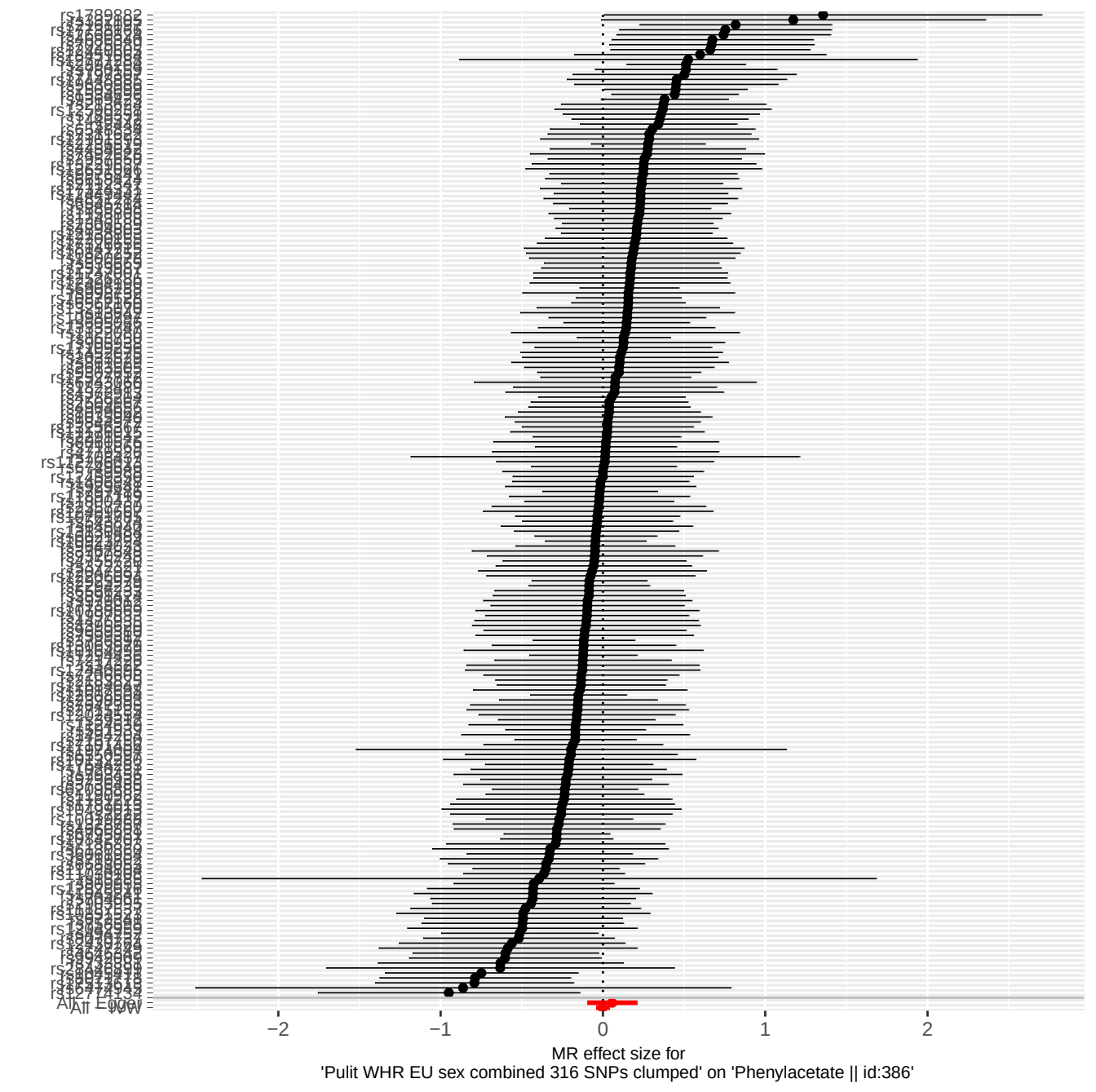

−2
−1
0
1
2
3
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'N−acetylornithine || id:381'

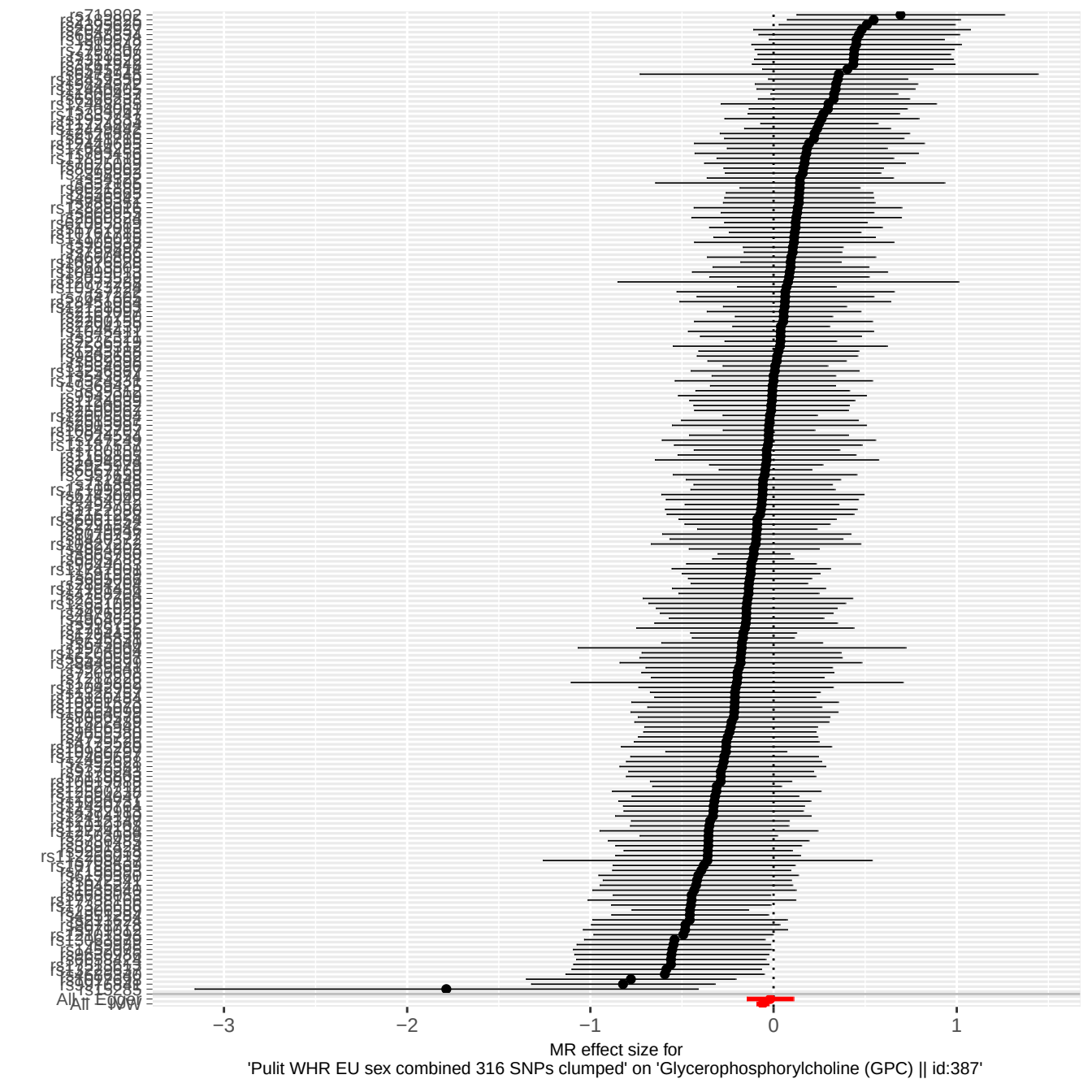

All Error
−0.6
−0.3
0.0
0.3
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'N1−methyladenosine || id:382'

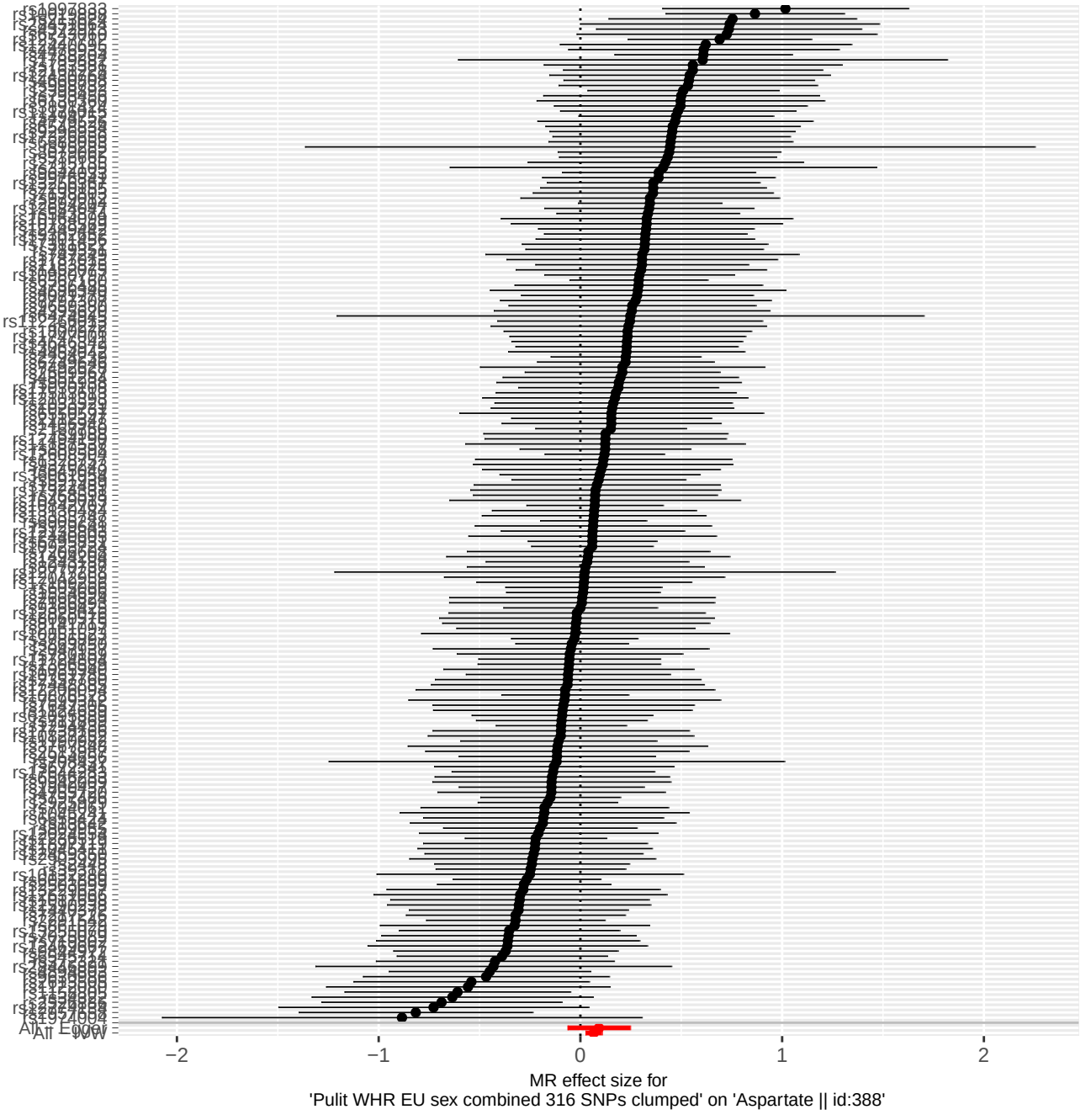

−0.5
0.0
0.5
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on '3−methyl−2−oxovalerate || id:383'

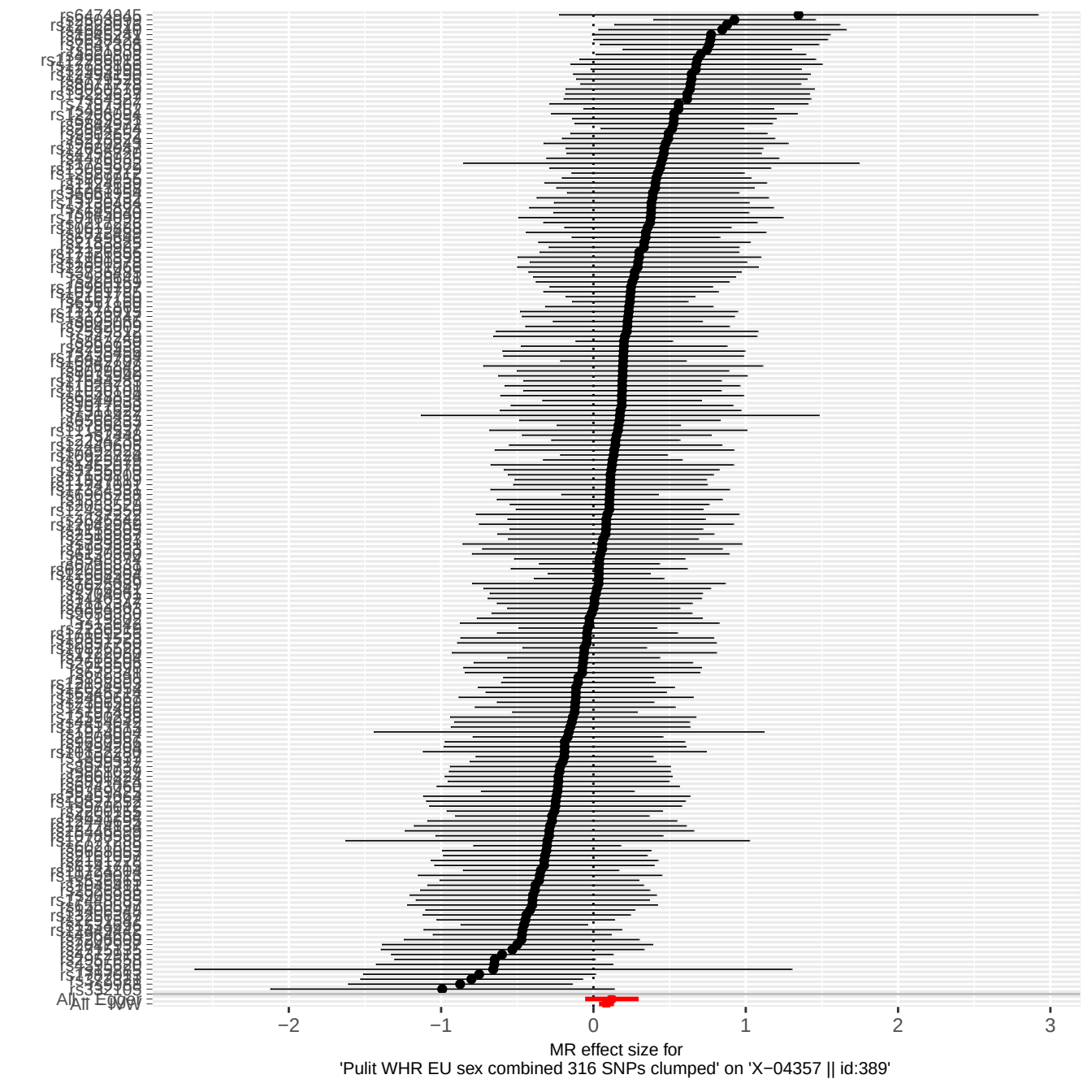

All Egger
All IVW
−5.0
−2.5
0.0
2.5
5.0
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on '3−methylhistidine || id:384'

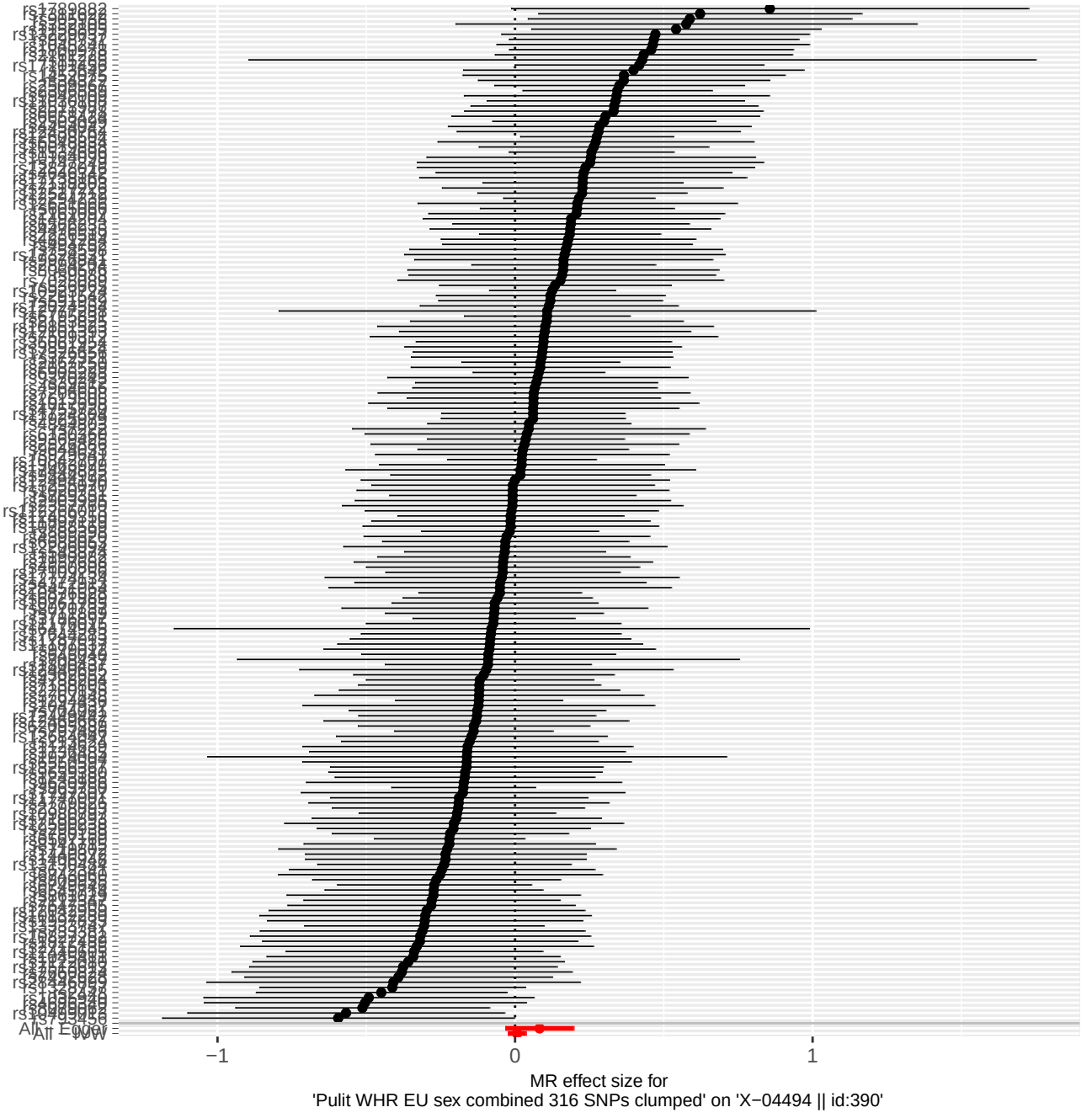

All - IVW
−2
−1
0
1
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on '3−phenylpropionate (hydrocinnamate) || id:385'

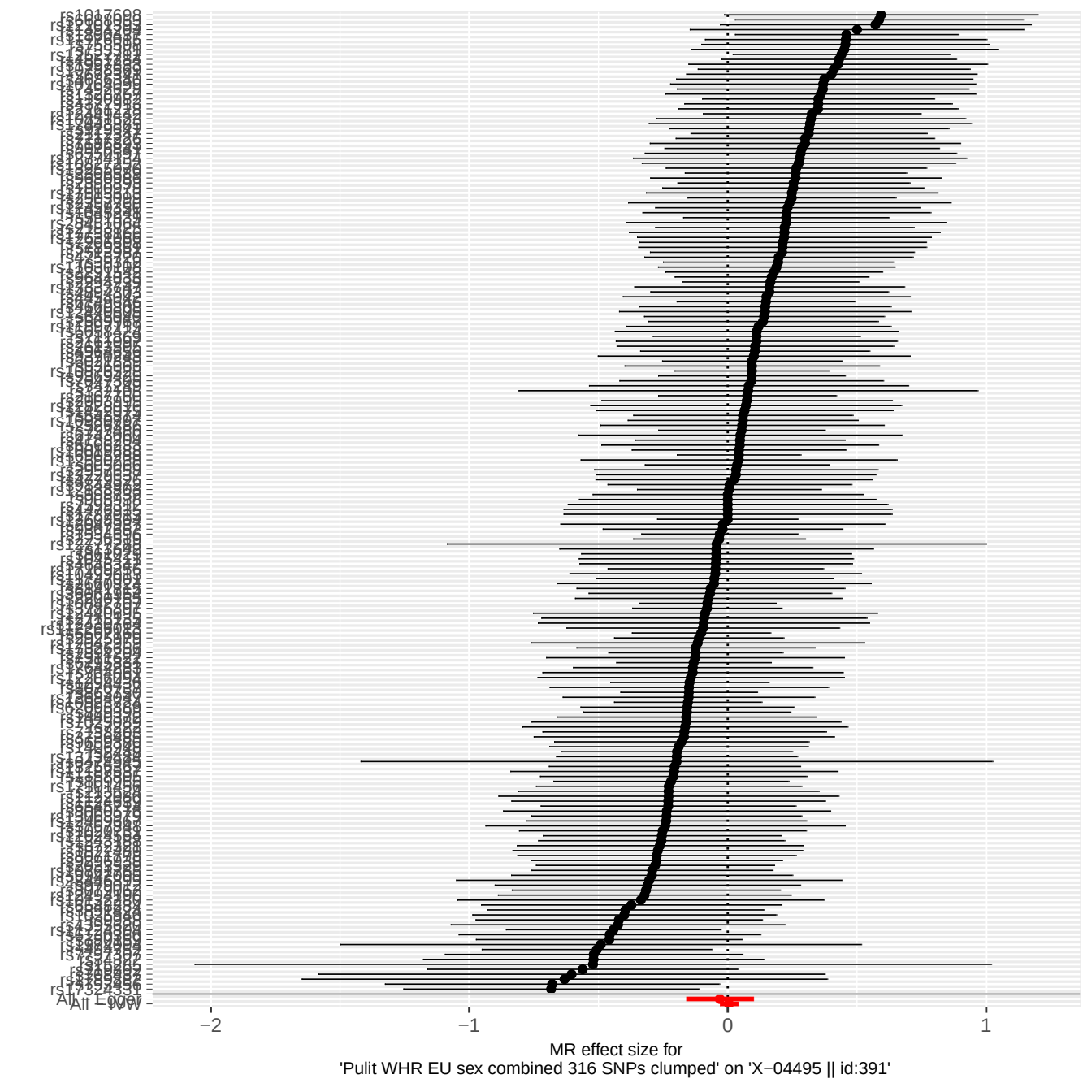

All - Inverse variance weighted
All - Egger
−2
−1
0
1
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Phenylacetate || id:386'

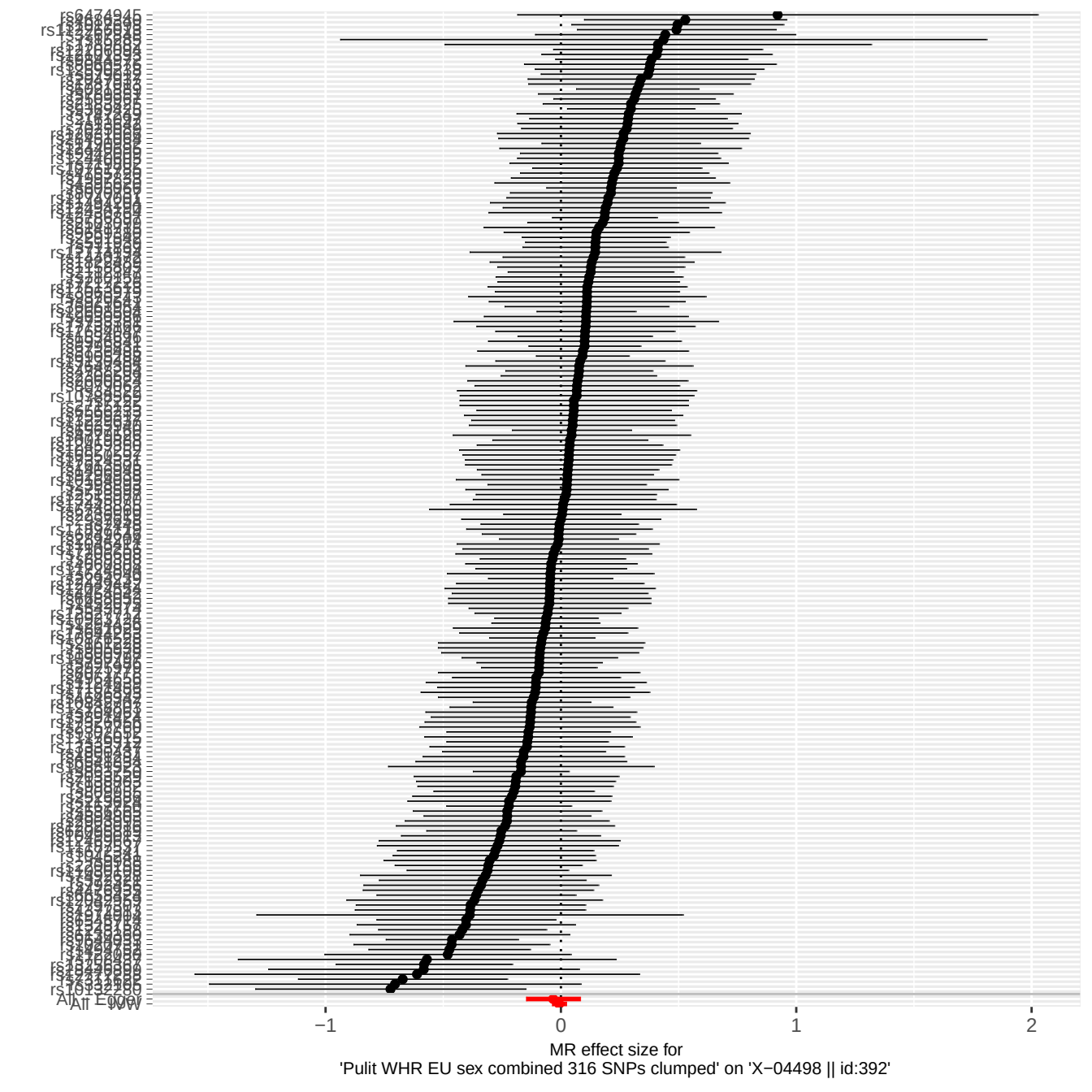

All - Egger
All - IVW
−3
−2
−1
0
1
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Glycerophosphorylcholine (GPC) || id:387'

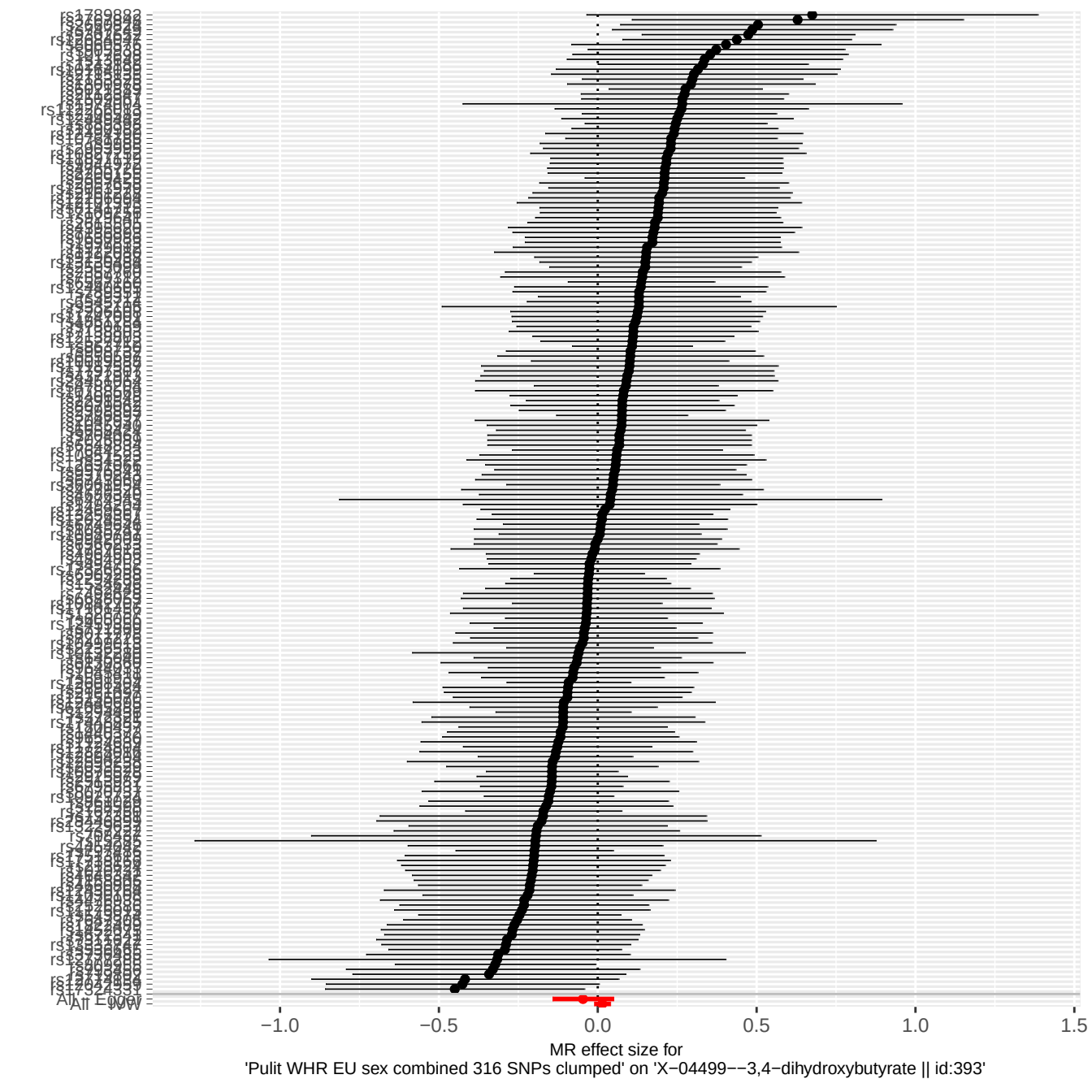

rs11176745
All - IVW
−2
−1
0
1
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Aspartate || id:388'

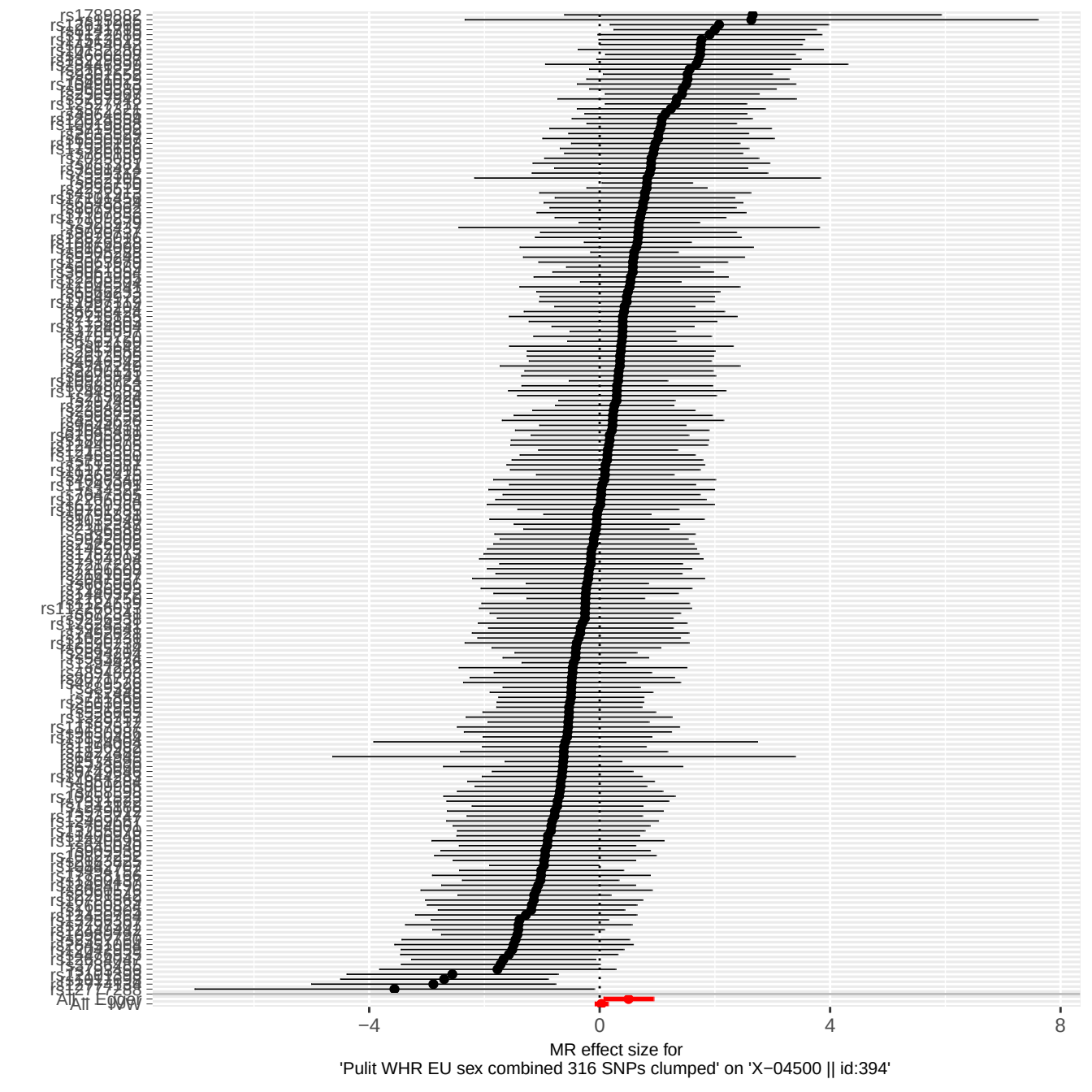

All - IVW
−2
−1
0
1
2
3
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−04357 || id:389'

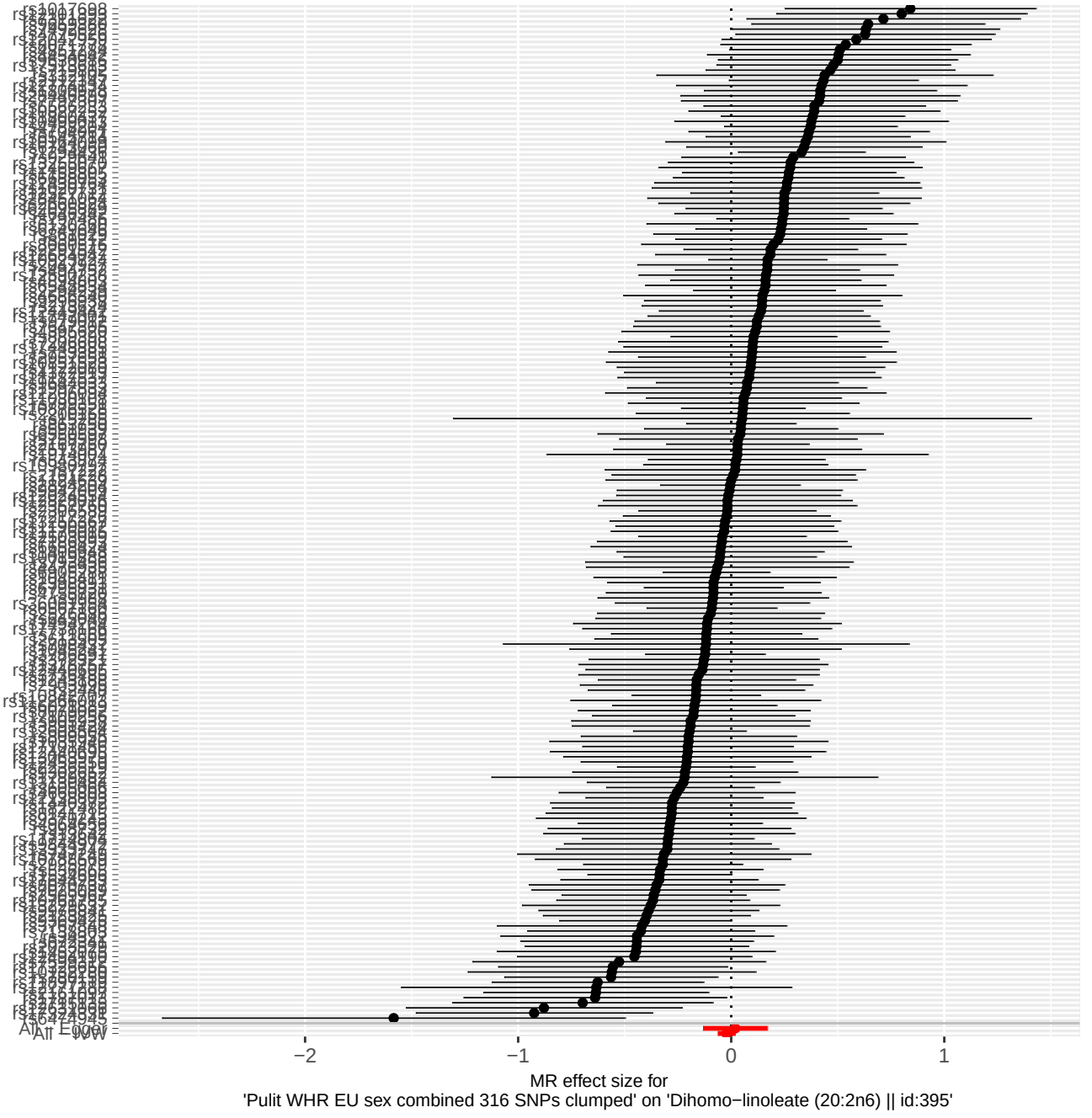

All - Inverse variance weighted
All - Egger
−1
0
1
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−04494 || id:390'

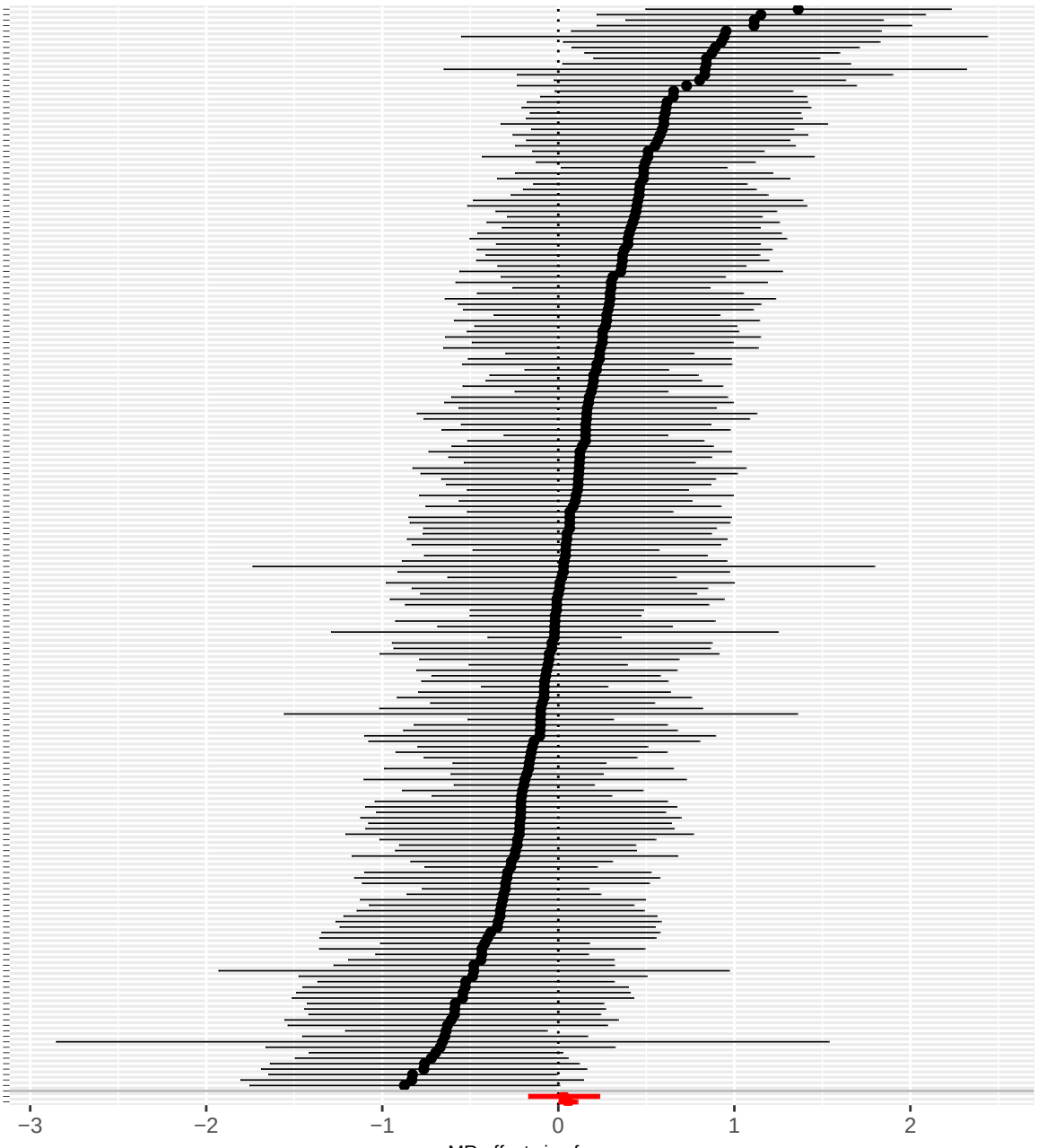

All - IVW
All - Egger
−2
−1
0
1
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−04495 || id:391'

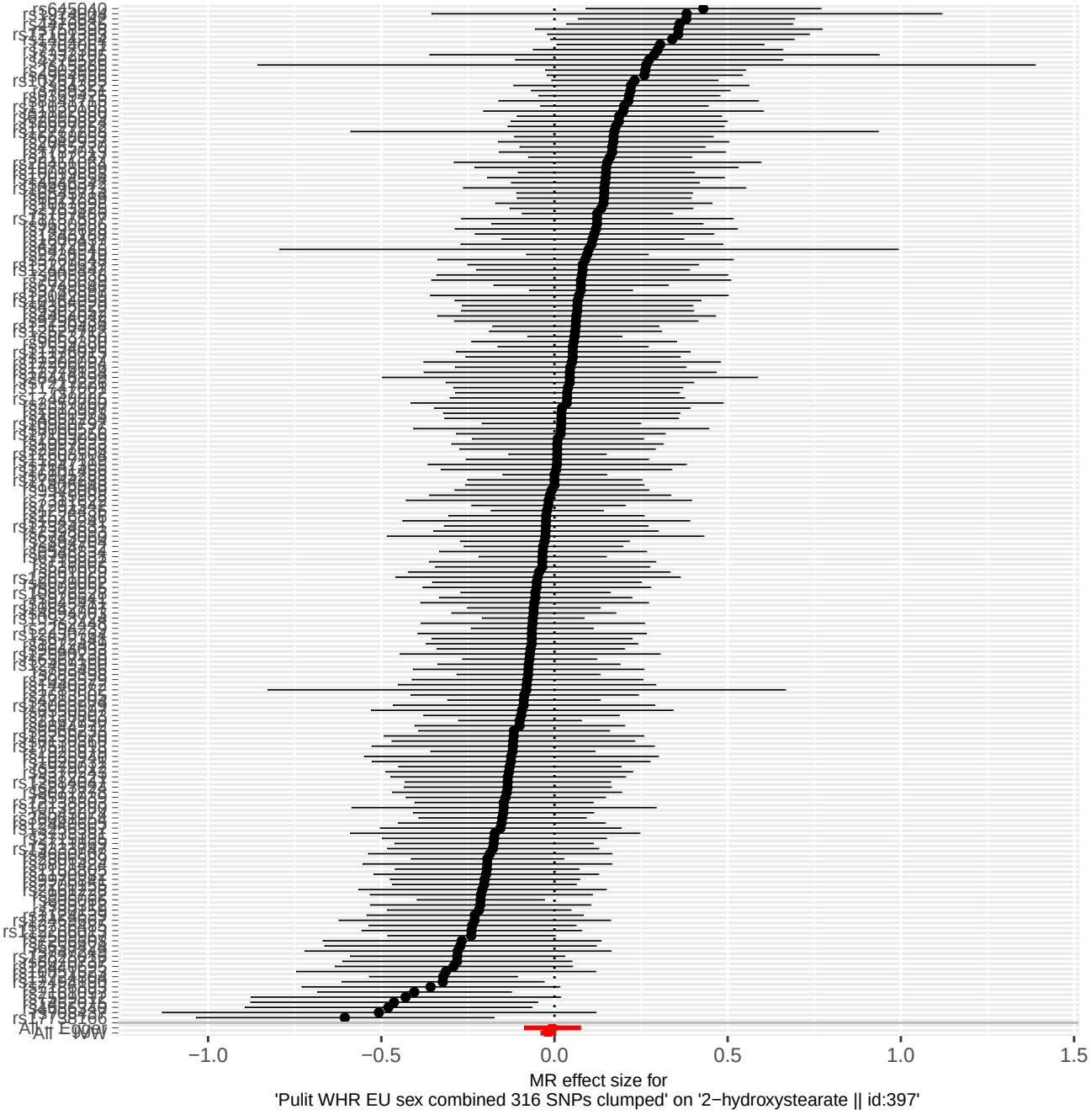

All - Egger
All - IVW
−1
0
1
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−04498 || id:392'

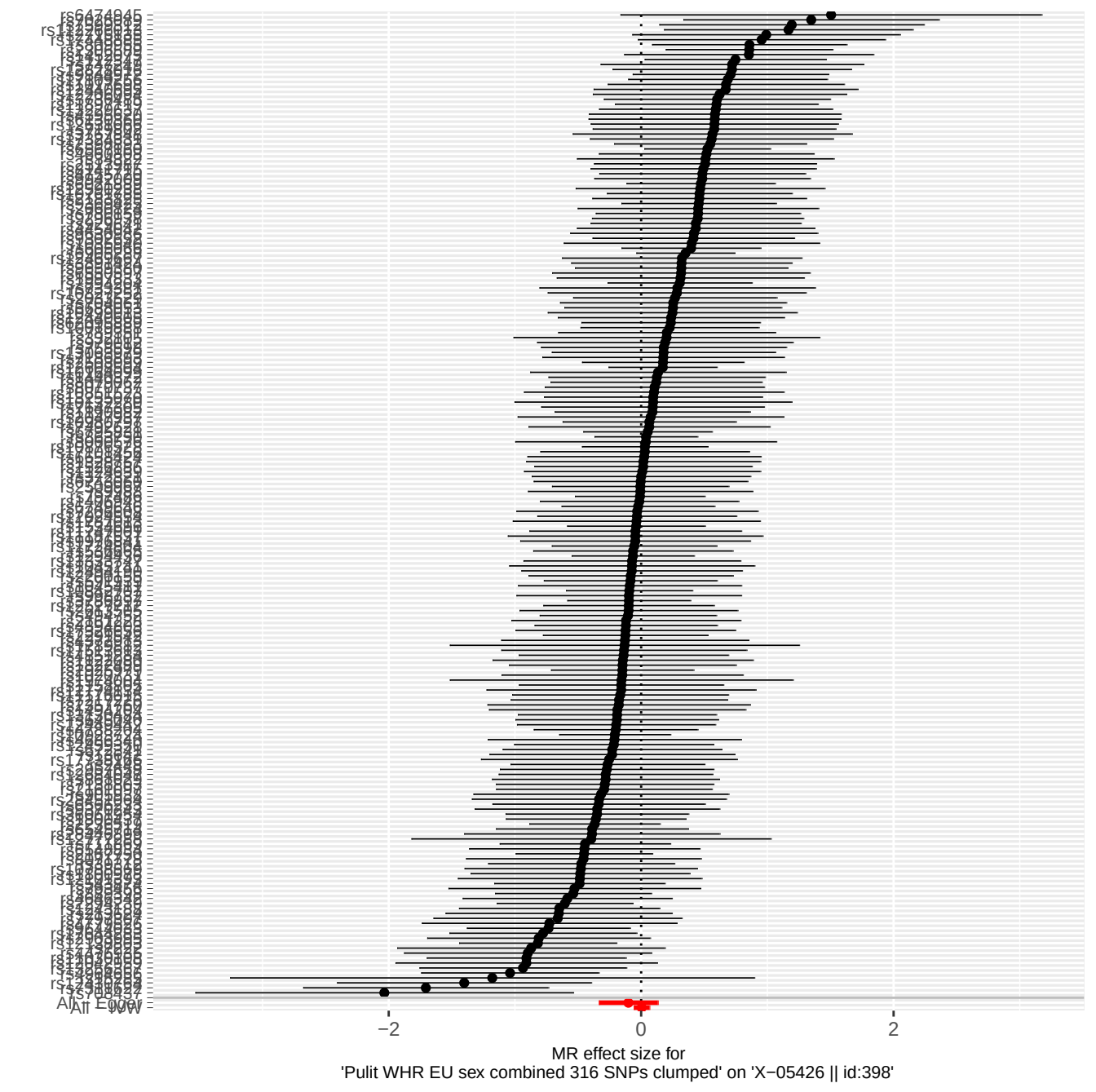

−1.0
−0.5
0.0
0.5
1.0
1.5
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−04499−−3,4−dihydroxybutyrate || id:393'

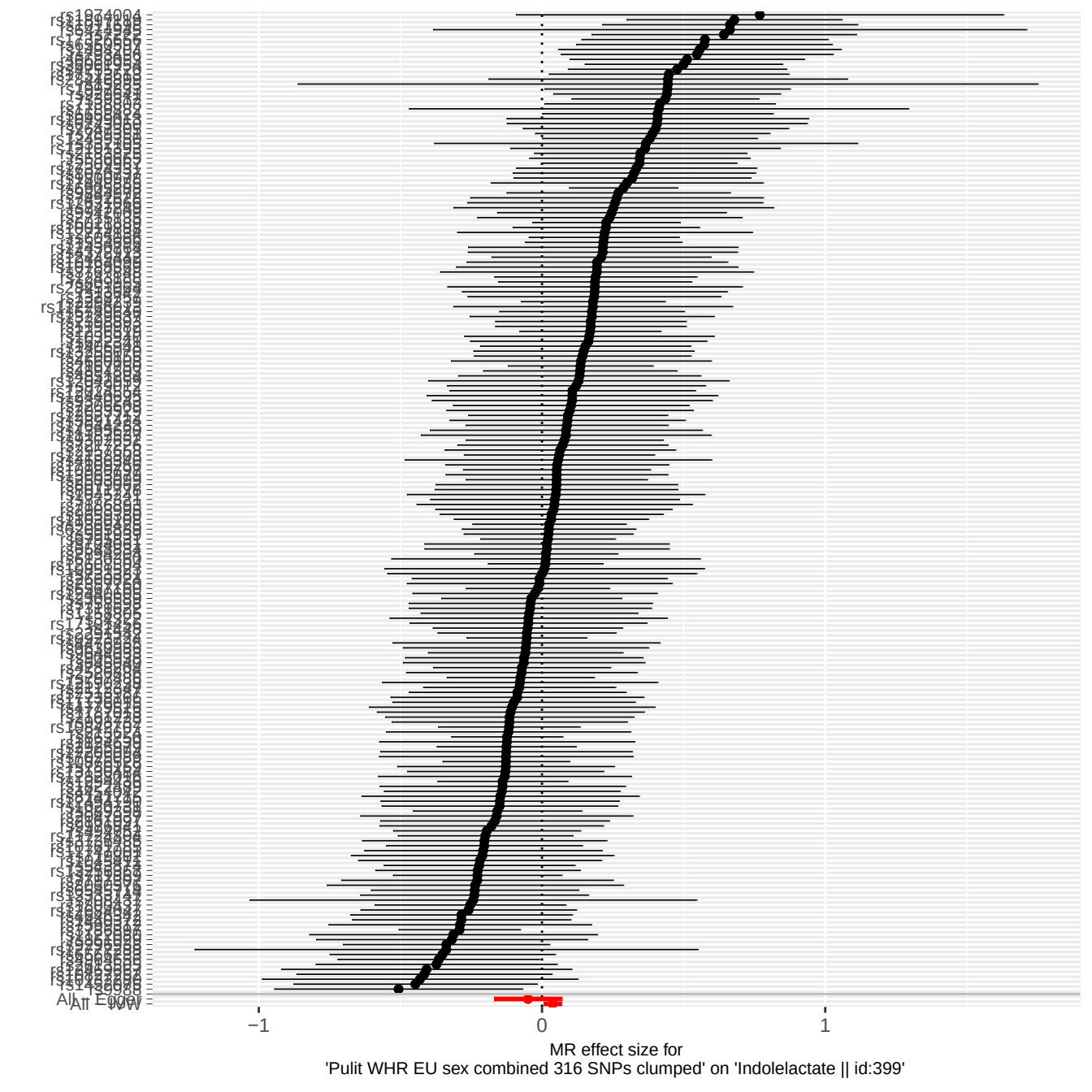

All - IVW
All - Egger
−4
0
4
8
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−04500 || id:394'

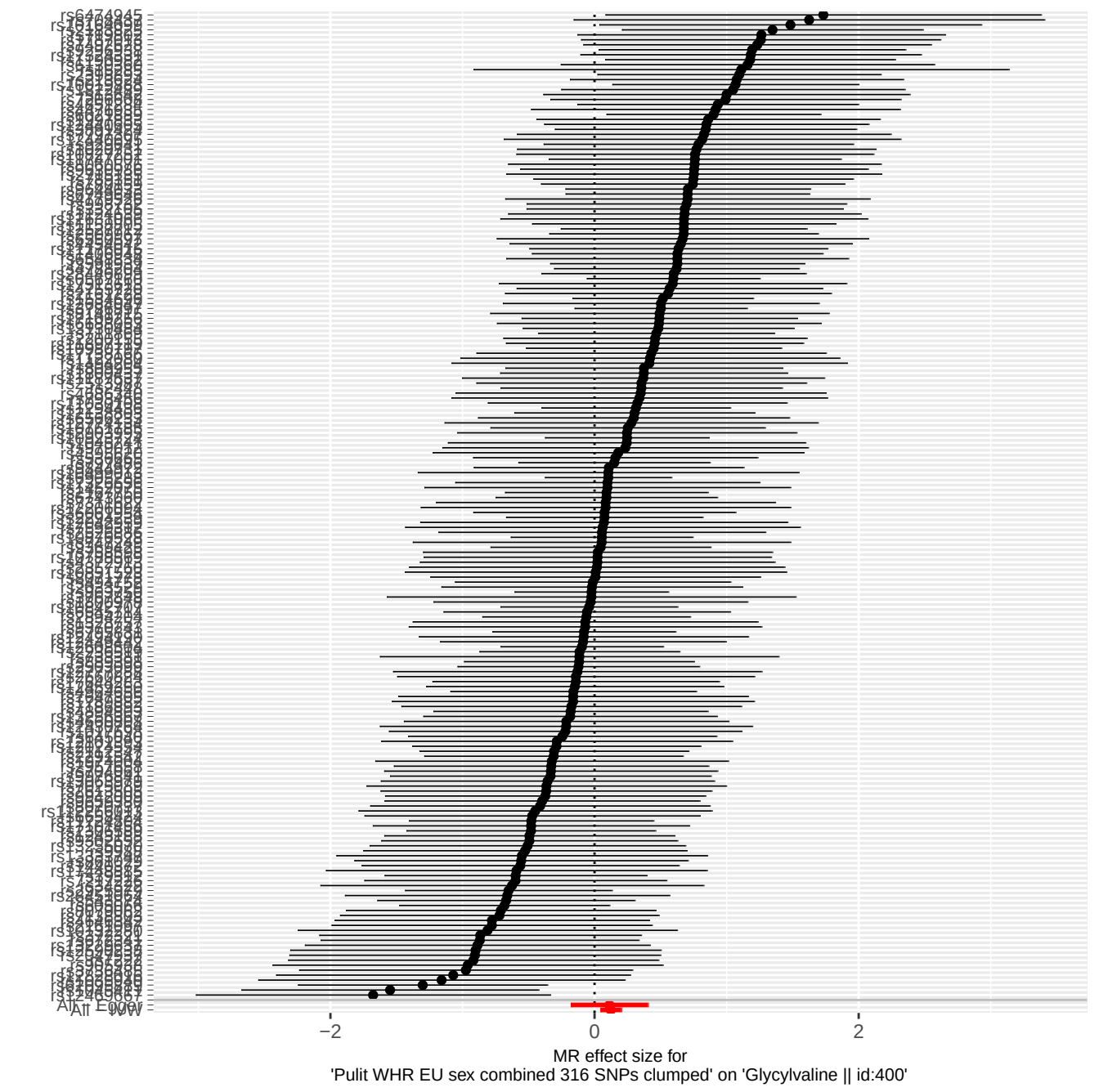

All - Egger
All - IVW
−2
−1
0
1
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Dihomo−linoleate (20:2n6) || id:395'

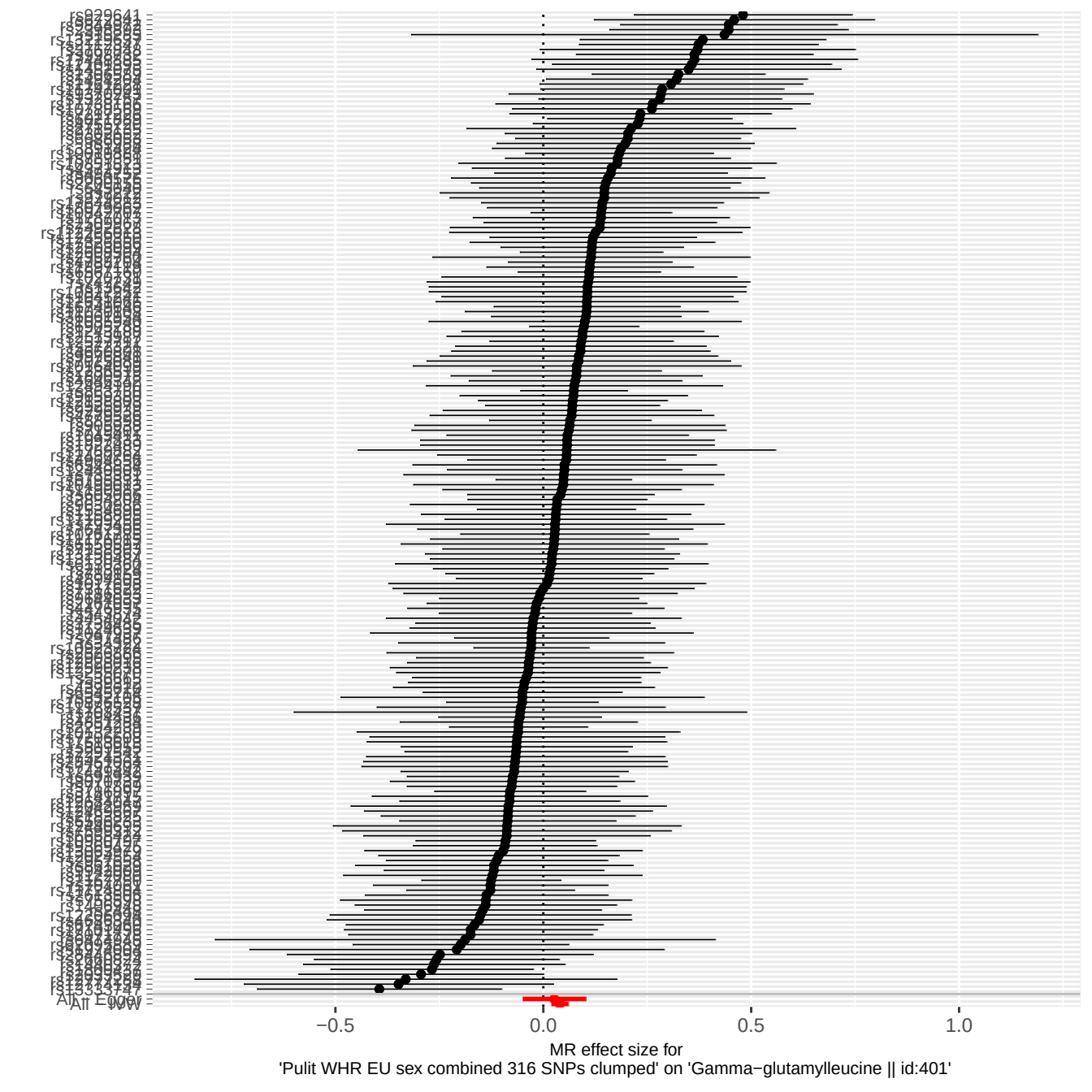

All - IVW
All - Egger
−3
−2
−1
0
1
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−18601 || id:396'

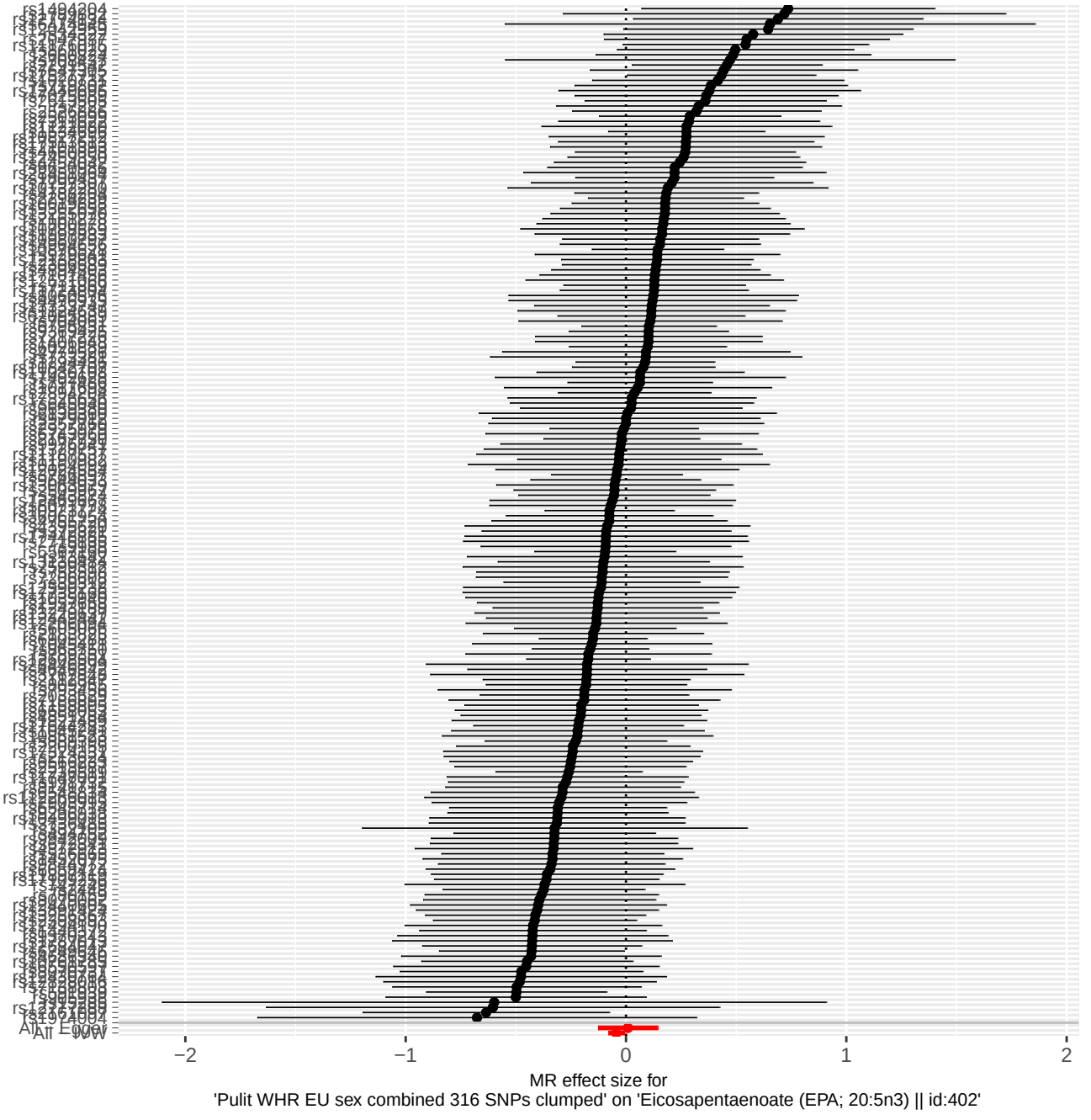

All - Egger
All - IVW
−1.0
−0.5
0.0
0.5
1.0
1.5
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on '2−hydroxystearate || id:397'

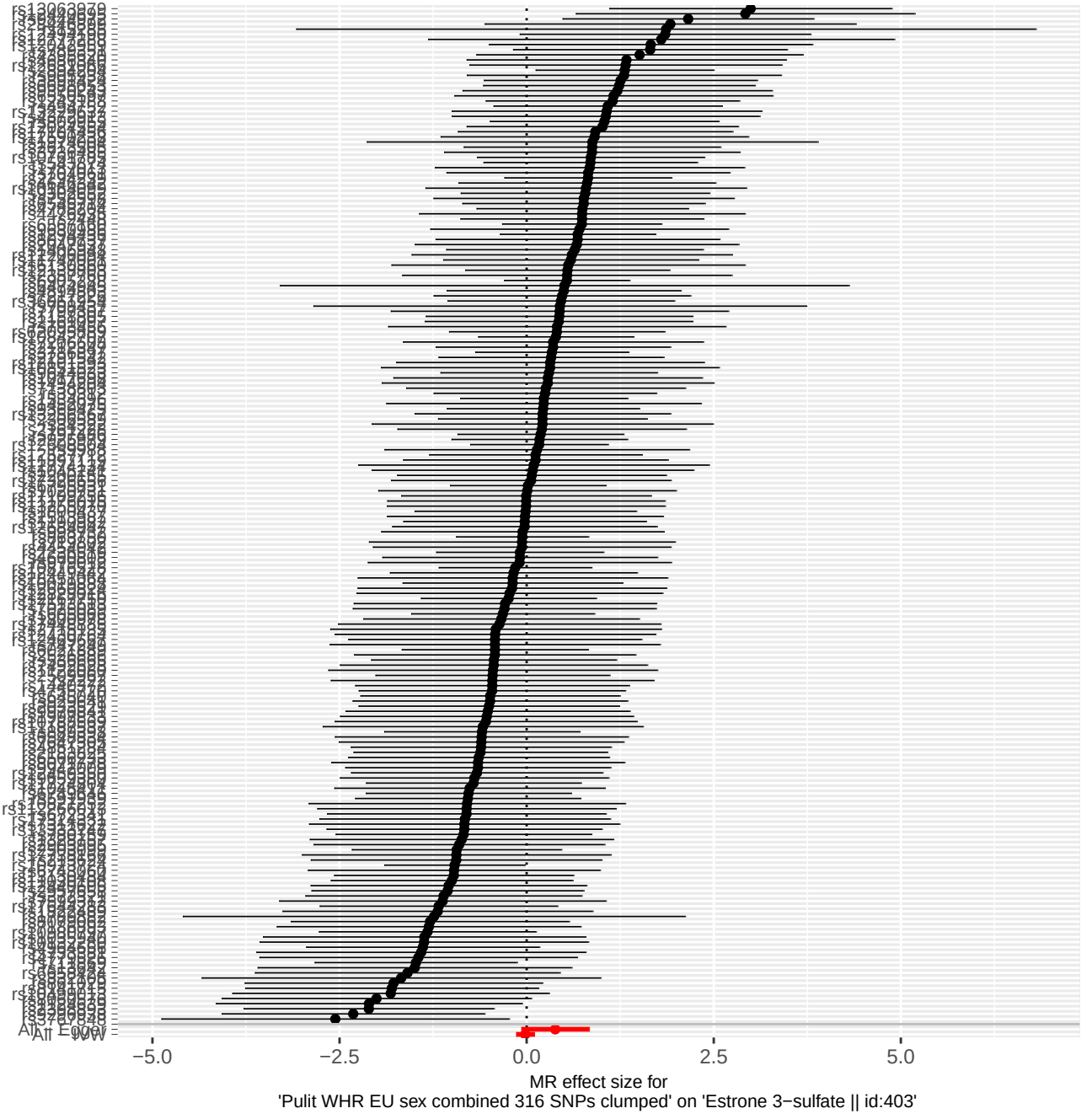

All Eqw
−2
0
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−05426 || id:398'

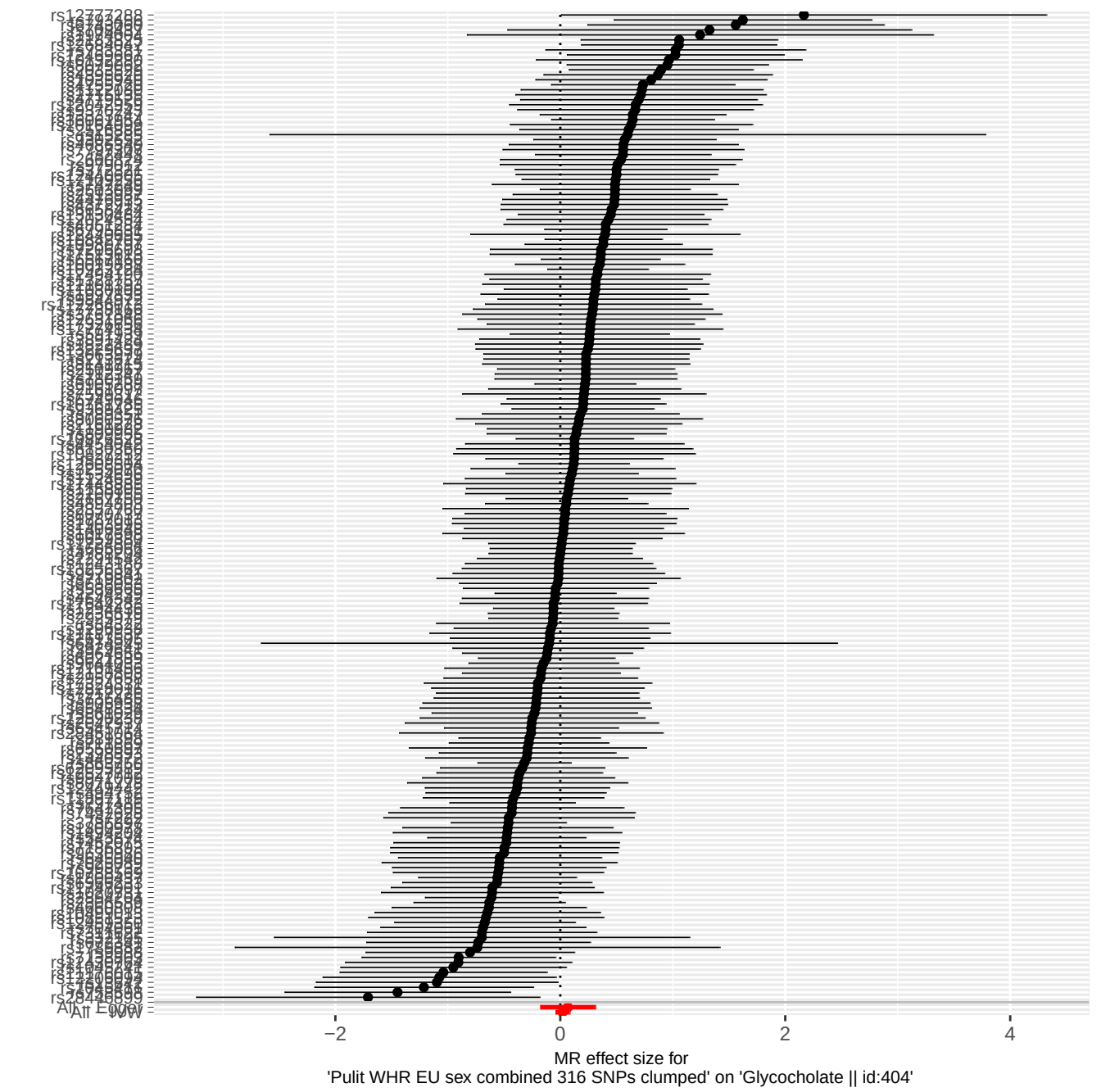

All - Egger
All - IVW
−1
0
1
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Indolelactate || id:399'

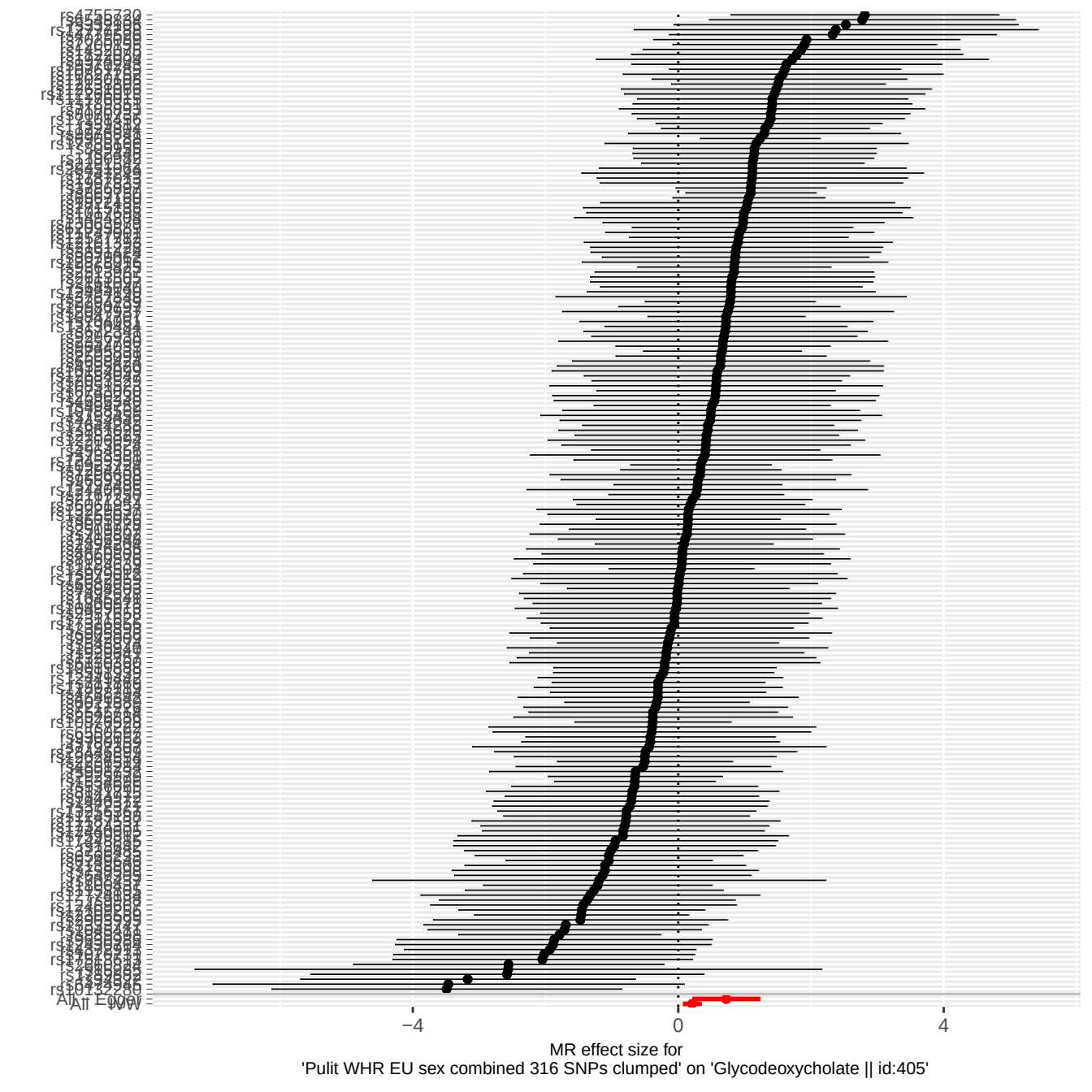

All - Egger
All - IVW
−2
0
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Glycylvaline || id:400'

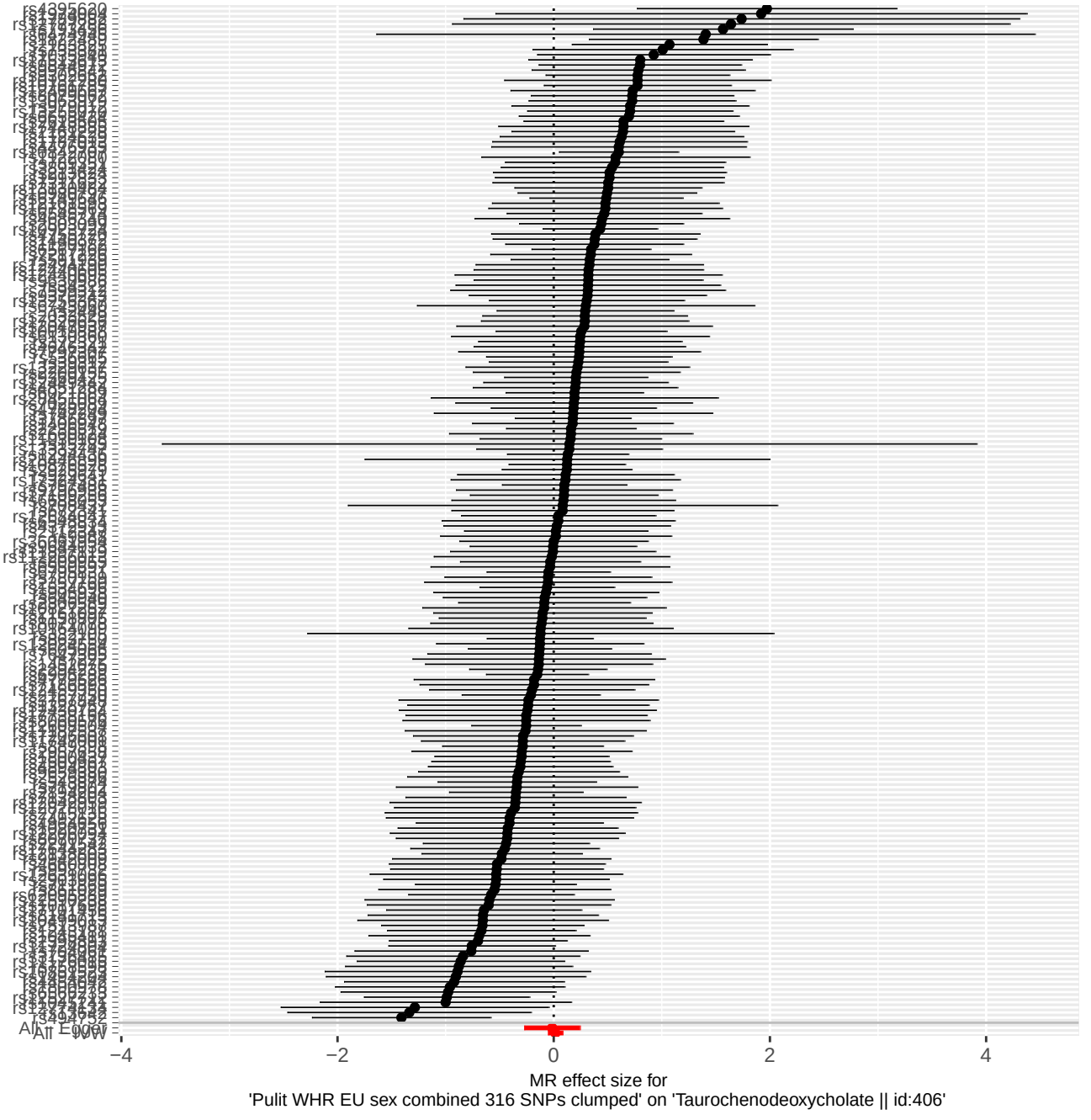

All - IVW
All - Egger
−0.5
0.0
0.5
1.0
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Gamma−glutamylleucine || id:401'

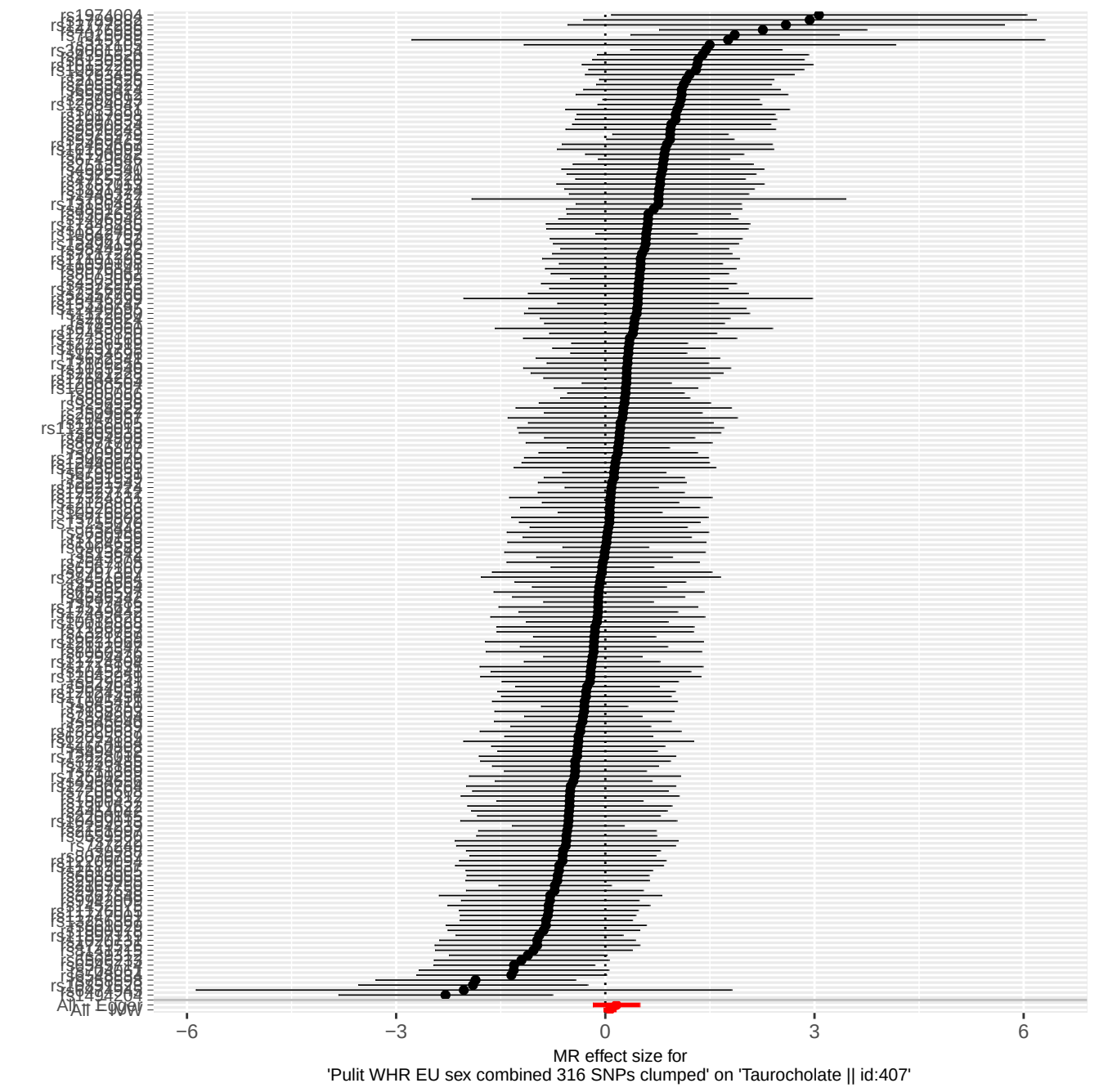

All - IVW
−2
−1
0
1
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Eicosapentaenoate (EPA; 20:5n3) || id:402'

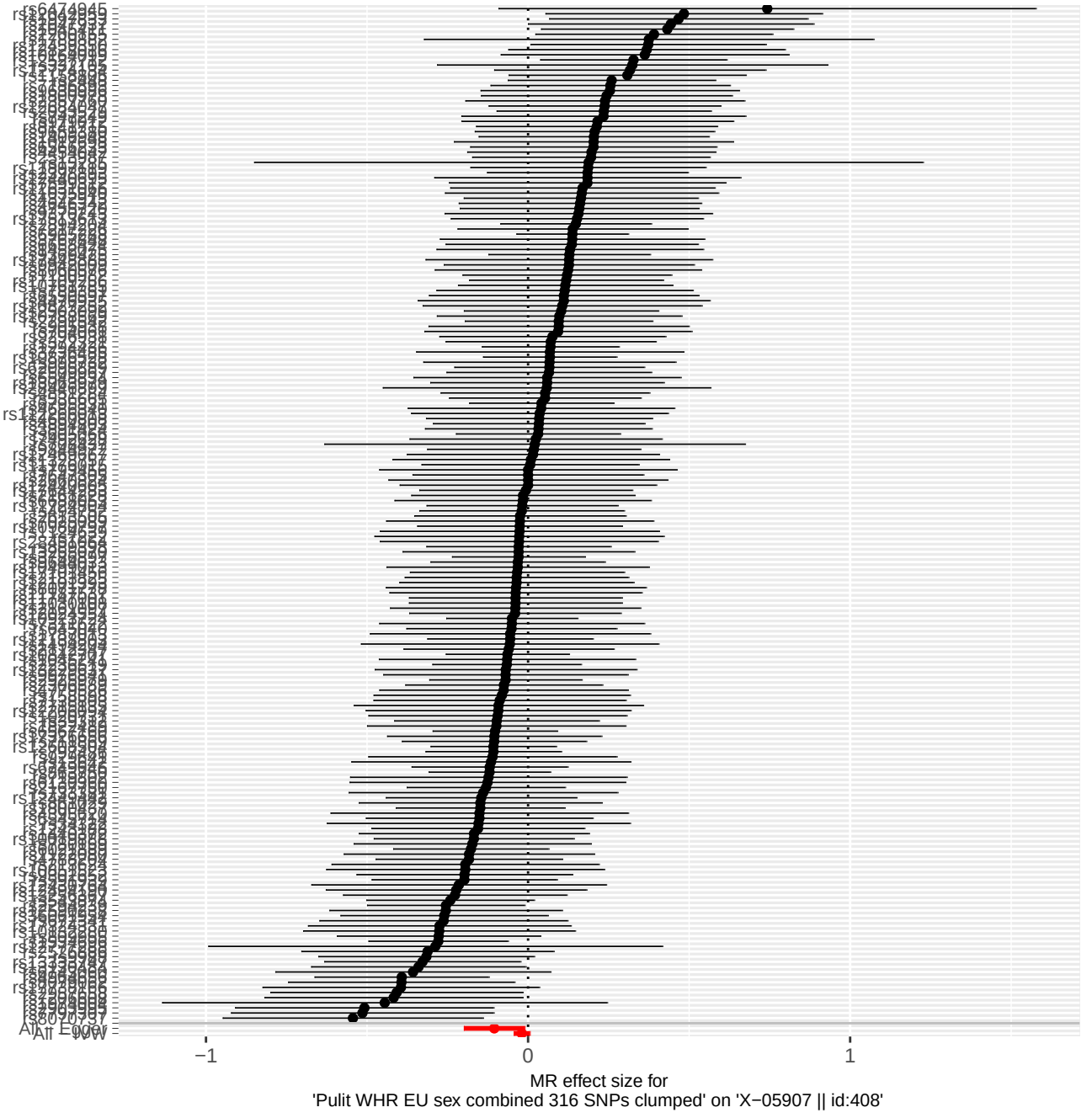

−5.0
−2.5
0.0
2.5
5.0
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Estrone 3−sulfate || id:403'

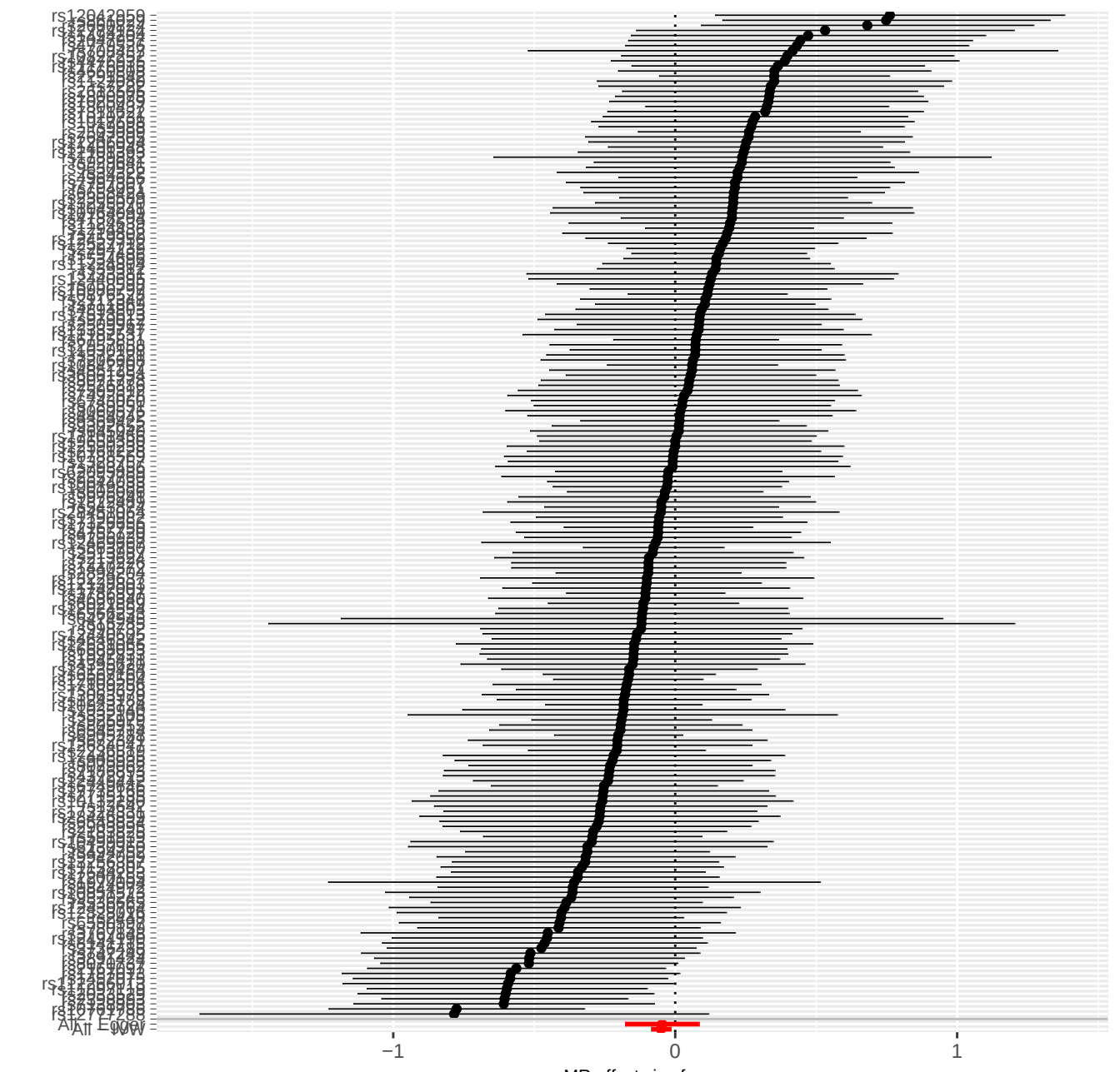

All - Egger
All - IVW
−2
0
2
4
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Glycocholate || id:404'

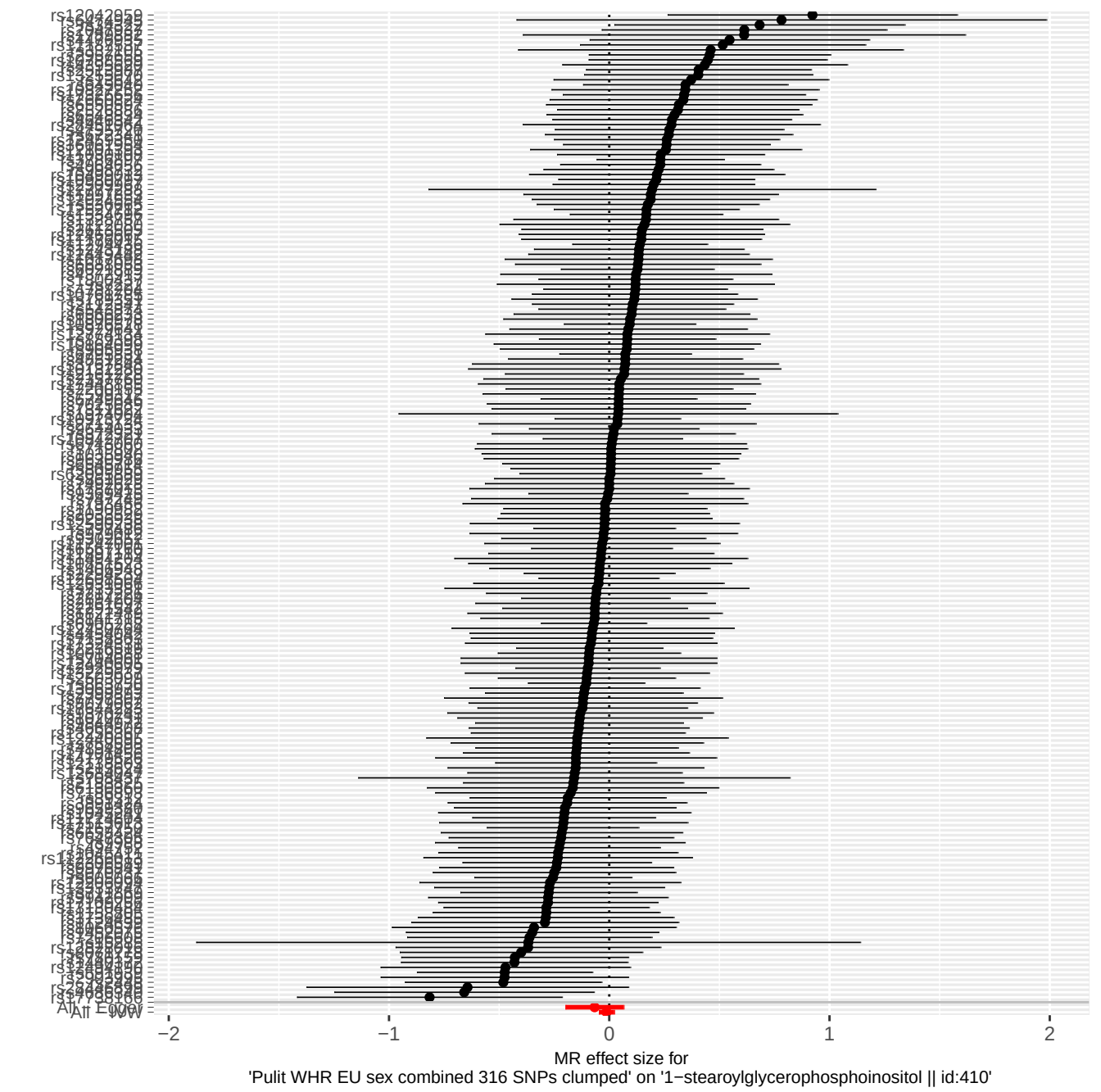

−4
0
4
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Glycodeoxycholate || id:405'

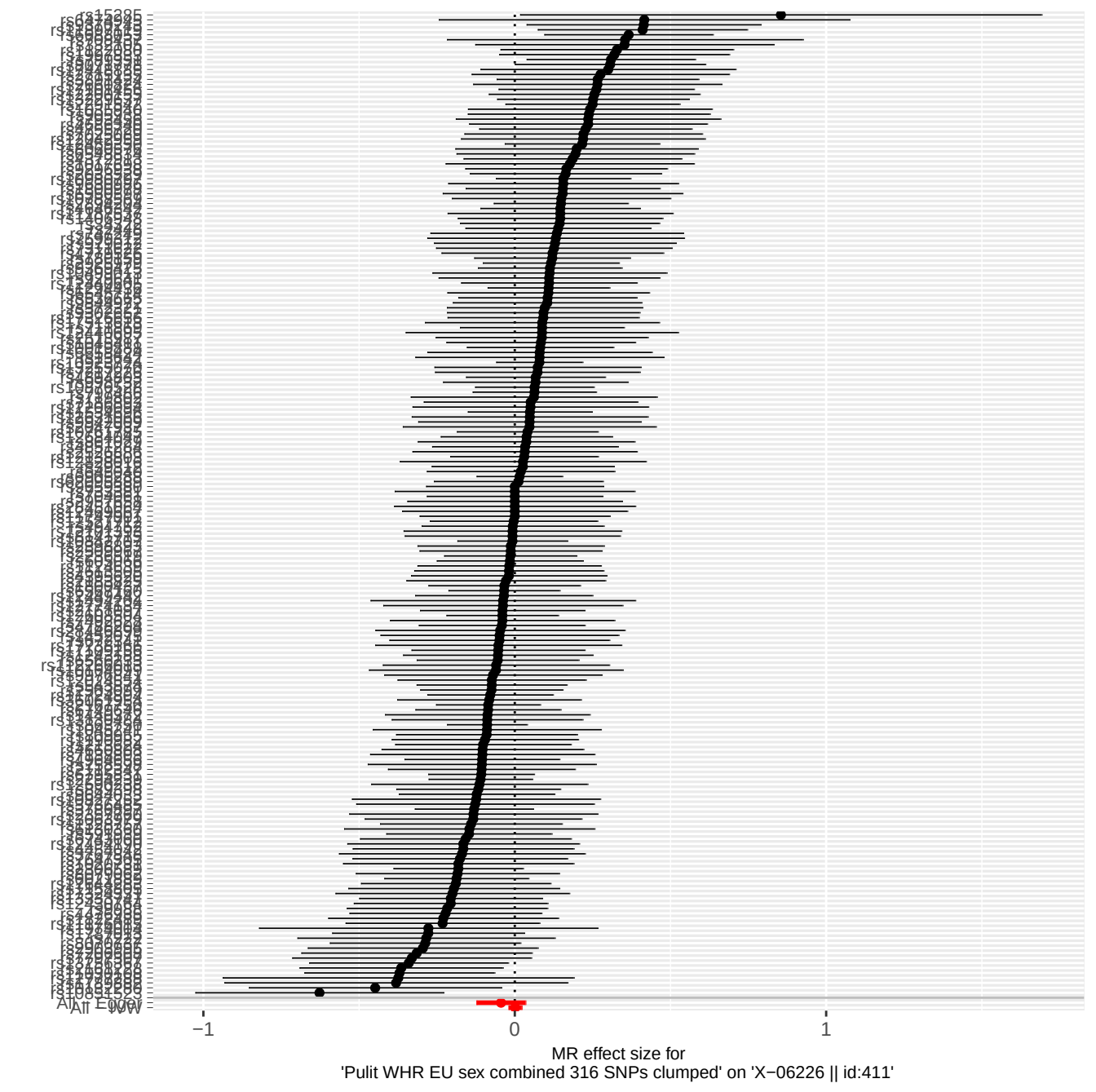

All - Egger
All - IVW
−4
−2
0
2
4
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Taurochenodeoxycholate || id:406'

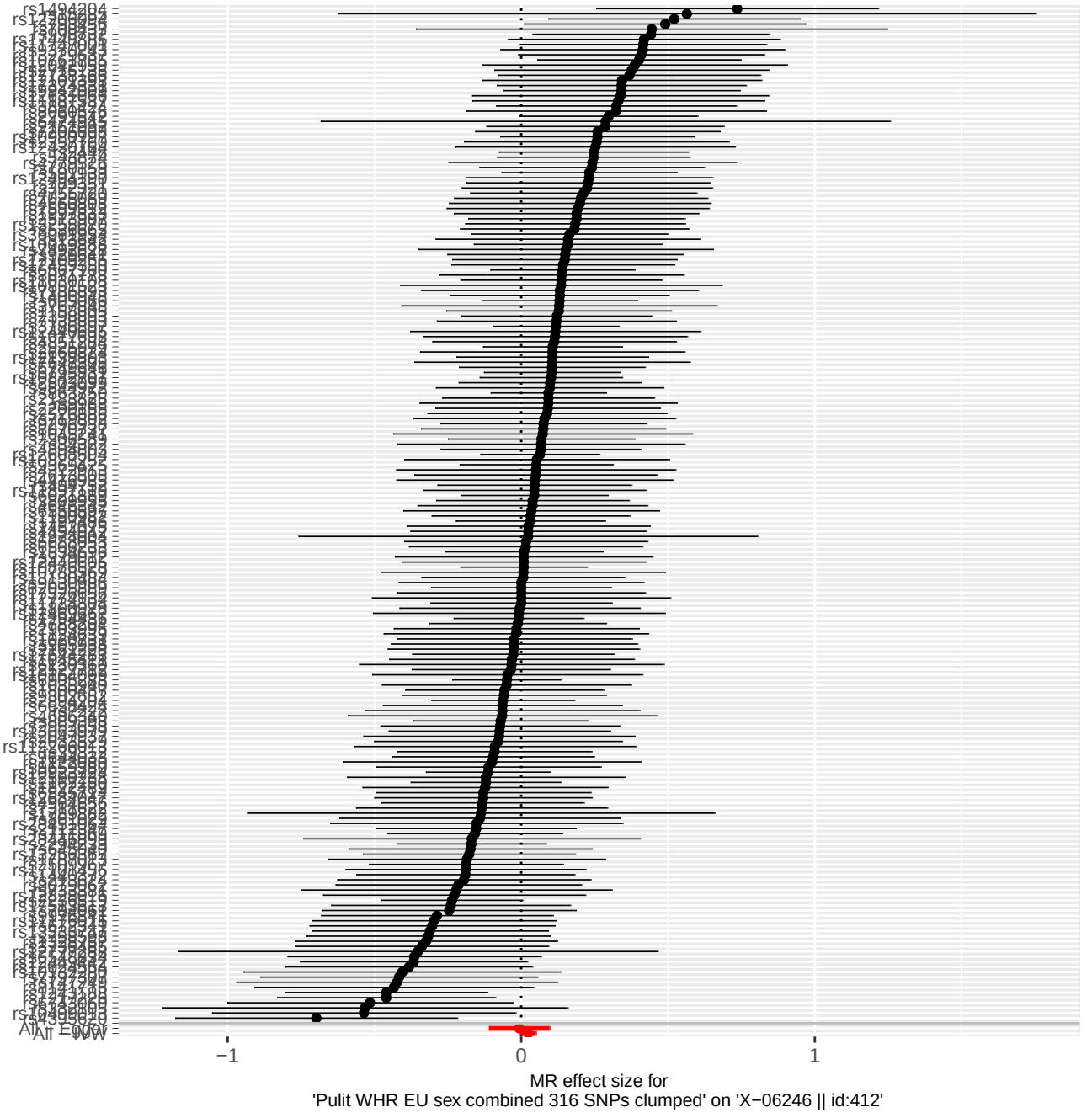

All - Egger
All - IVW
−6
−3
0
3
6
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Taurocholate || id:407'

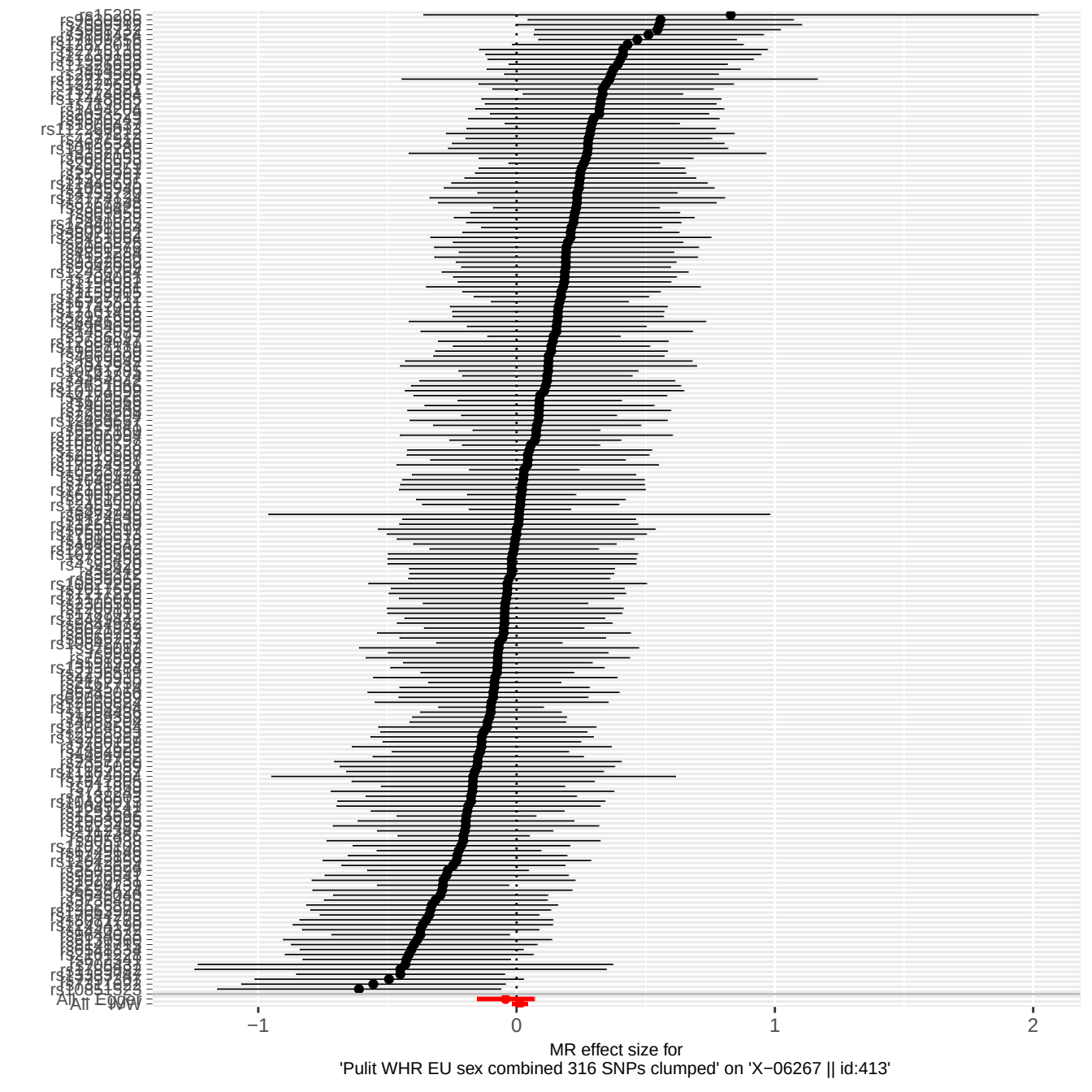

All - Egger
All - IVW
−1
0
1
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−05907 || id:408'

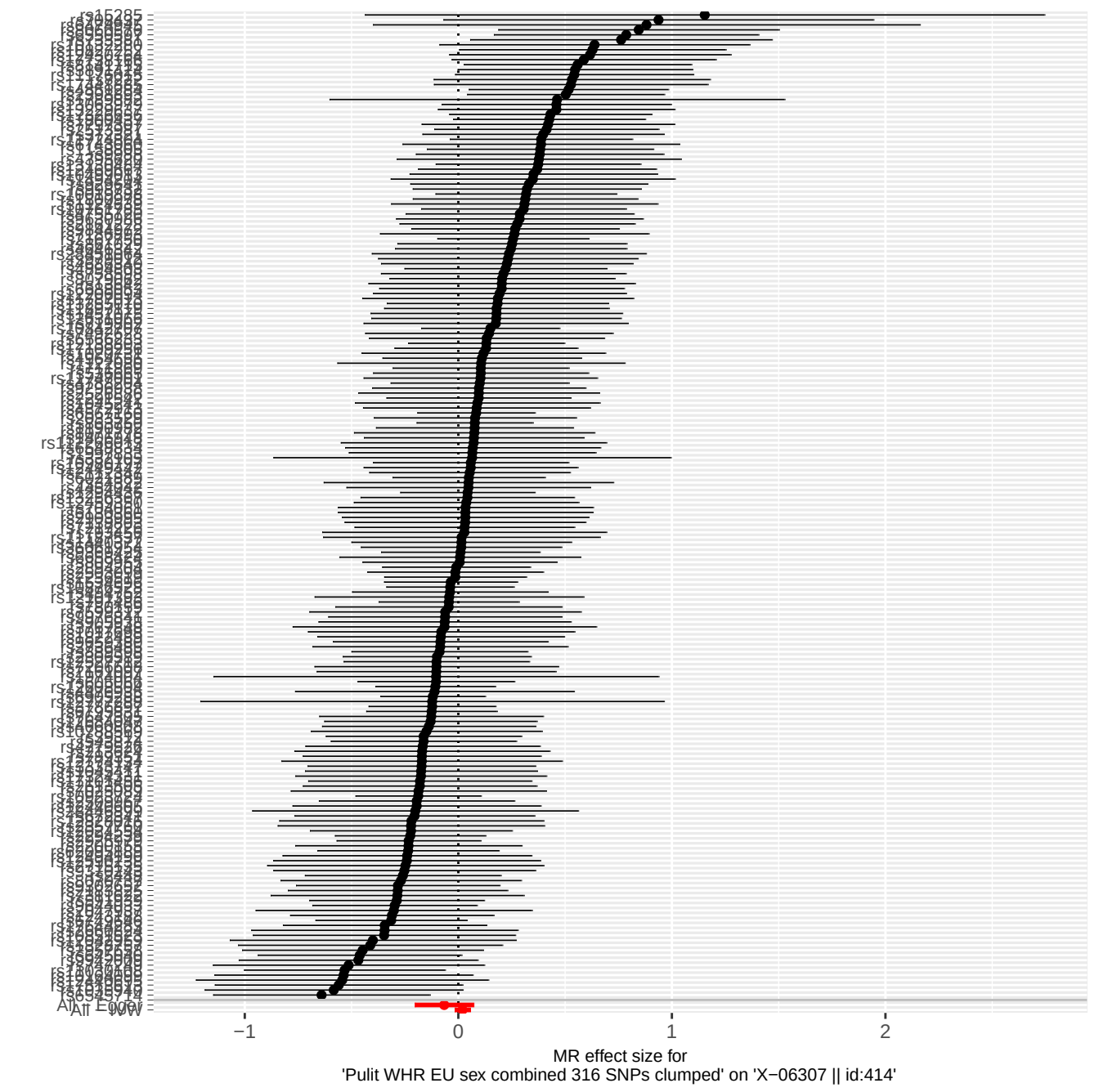

−1
0
1
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Docosahexaenoate (DHA; 22:6n3) || id:409'

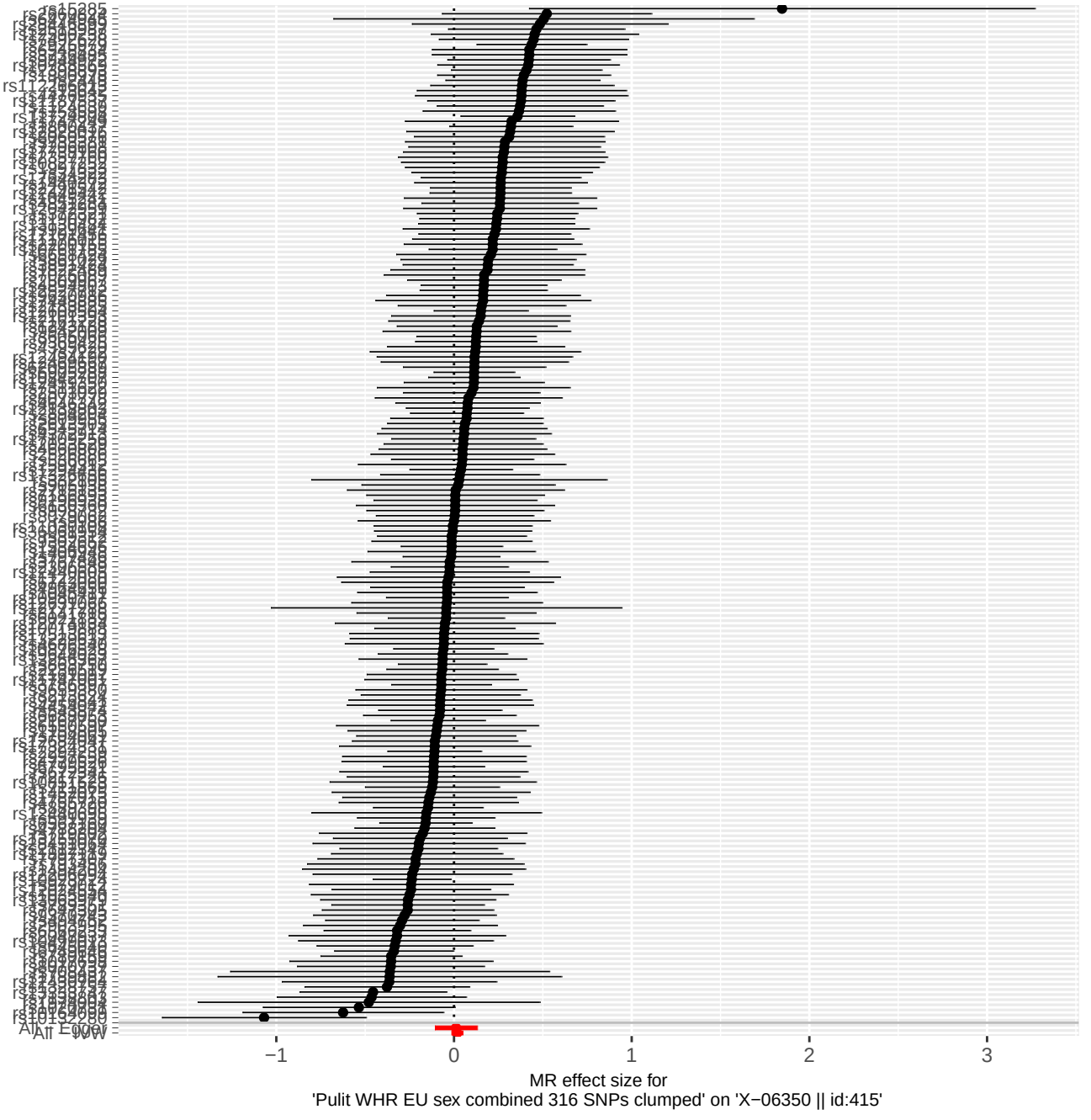

All - IVW
All - Egger
−2
−1
0
1
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on '1−stearoylglycerophosphoinositol || id:410'

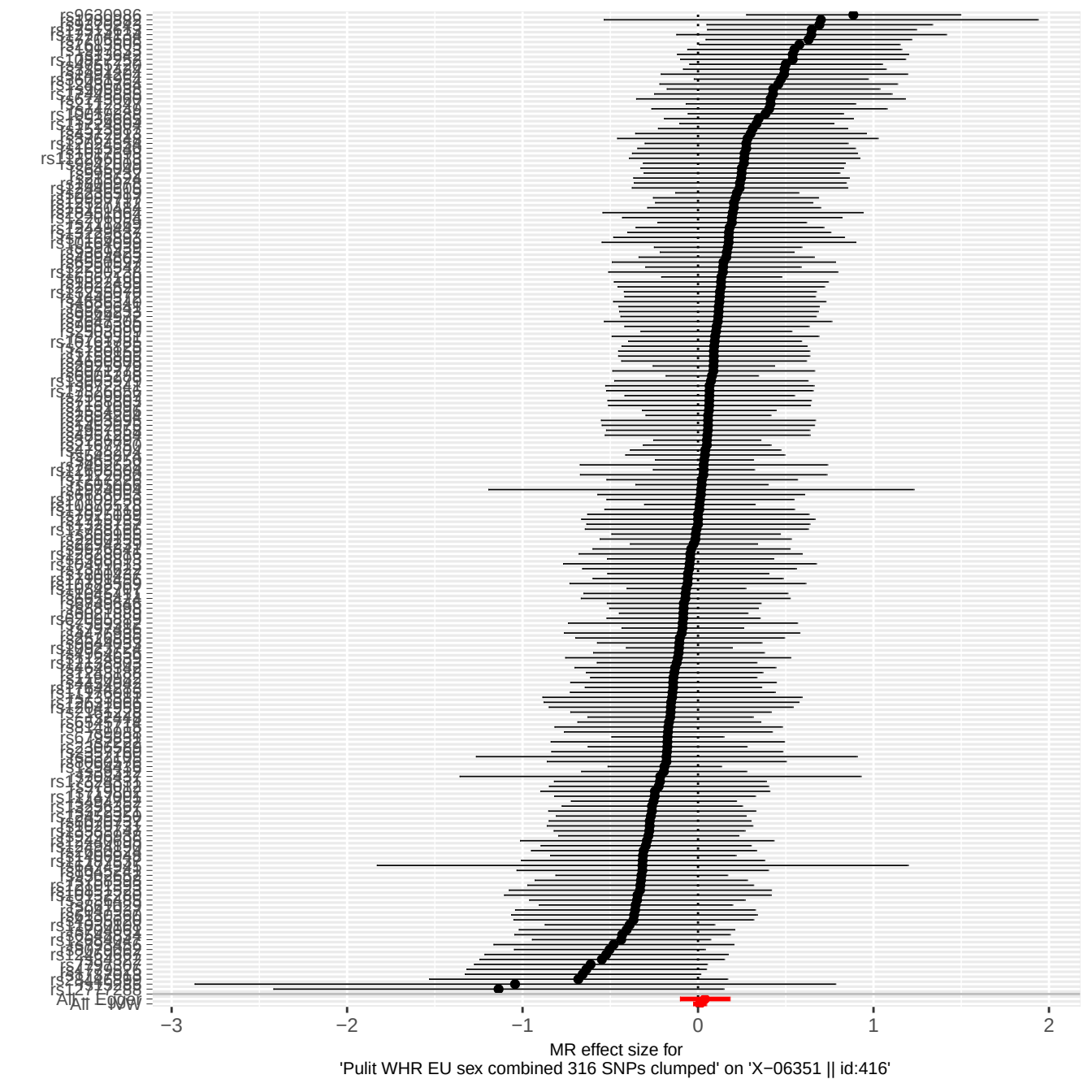

All - IVW
All - Egger
−1
0
1
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−06226 || id:411'

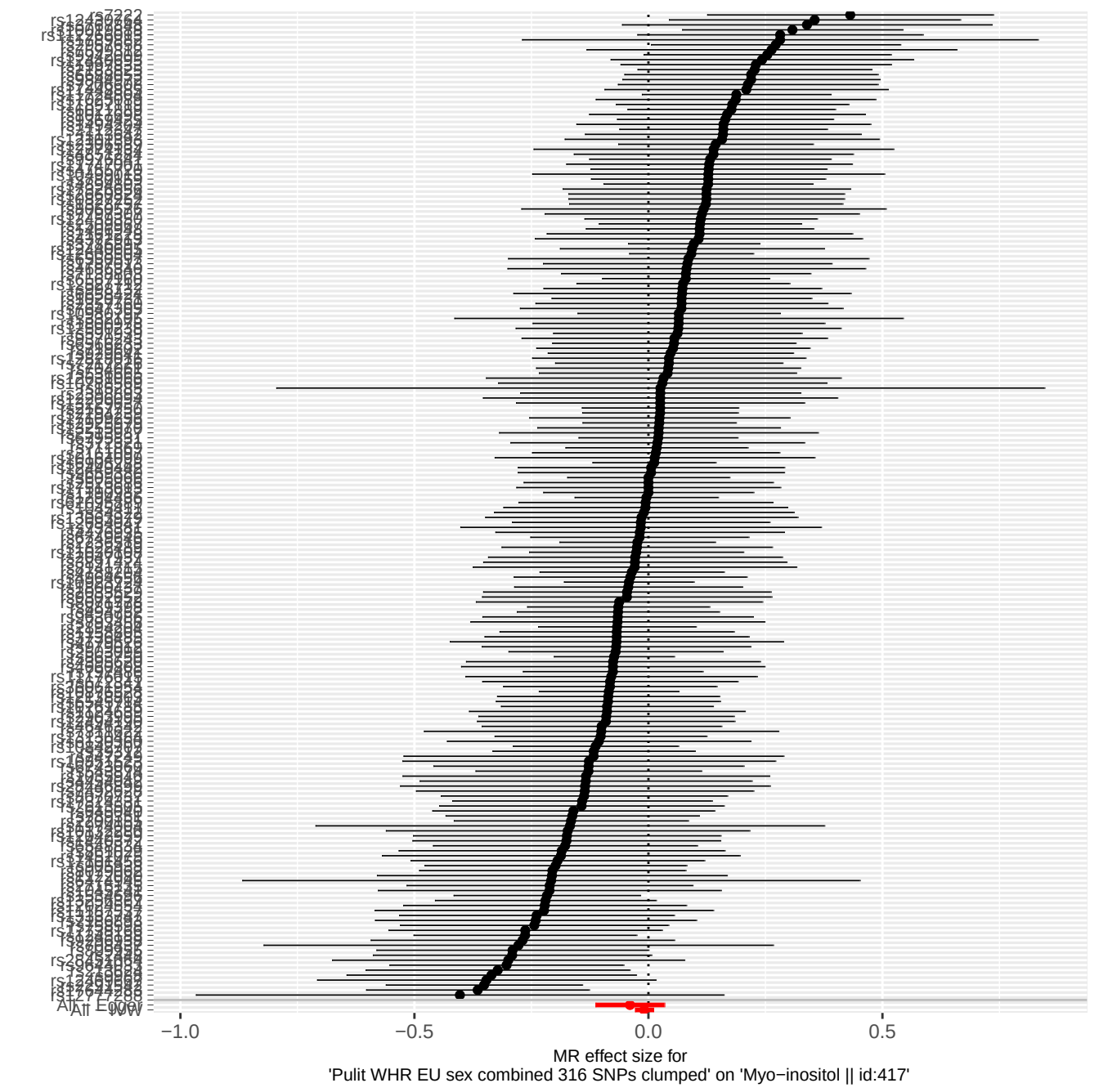

All - IVW
−1
0
1
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−06246 || id:412'

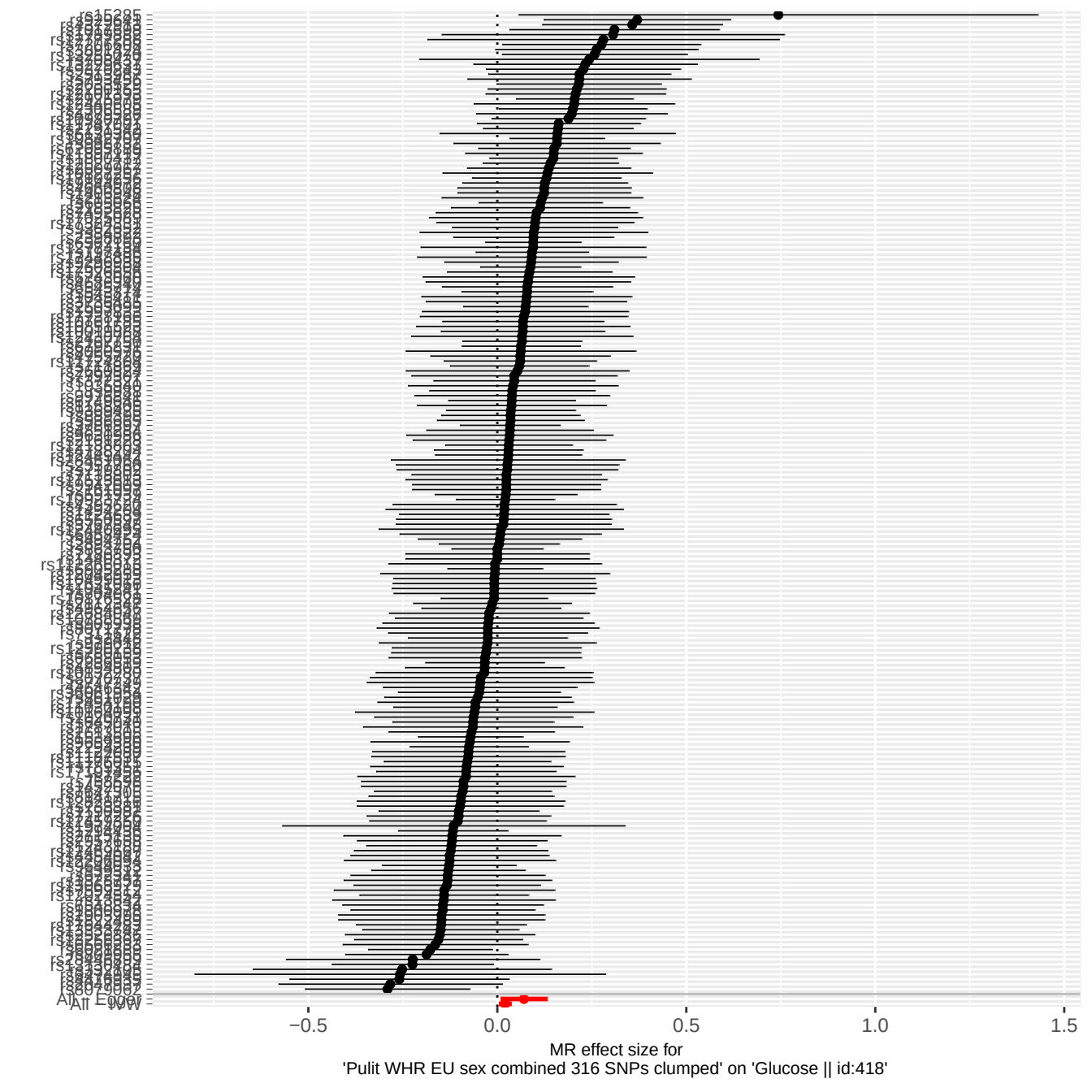

All - Egger
All - IVW
−1
0
1
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−06267 || id:413'

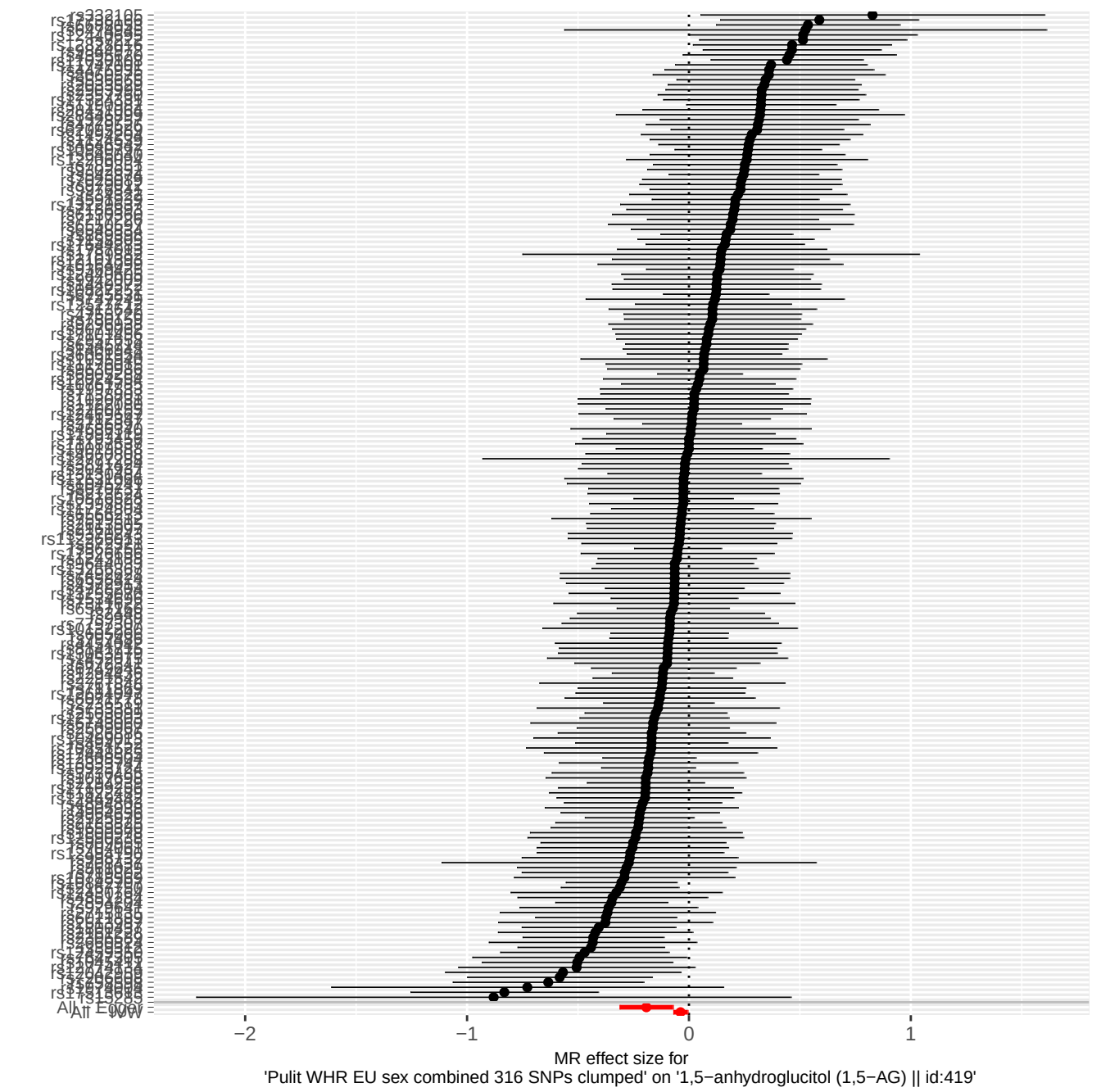

All - Egger
All - IVW
−1
0
1
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−06307 || id:414'

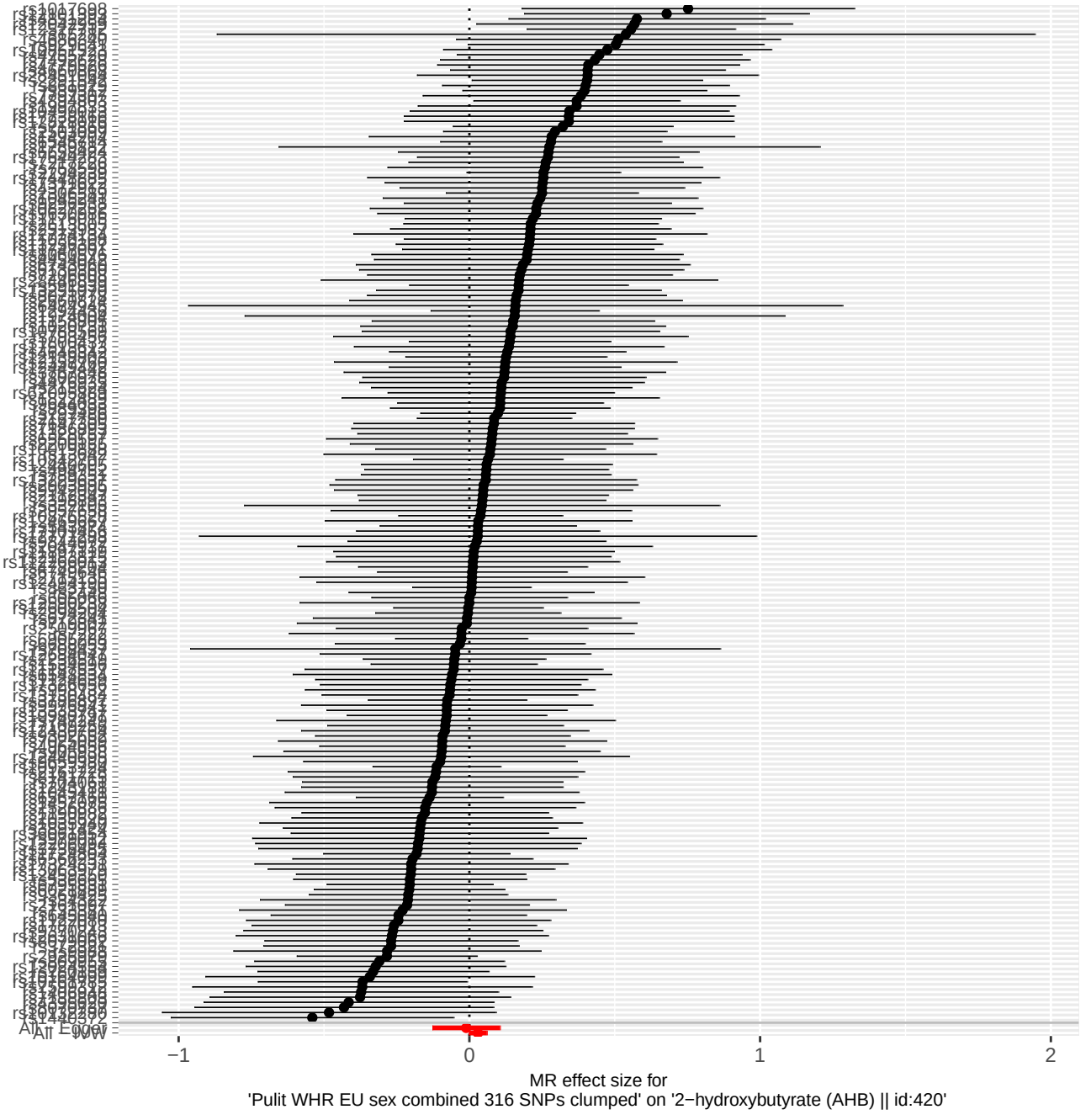

rs11724830
rs11724830
rs11724830

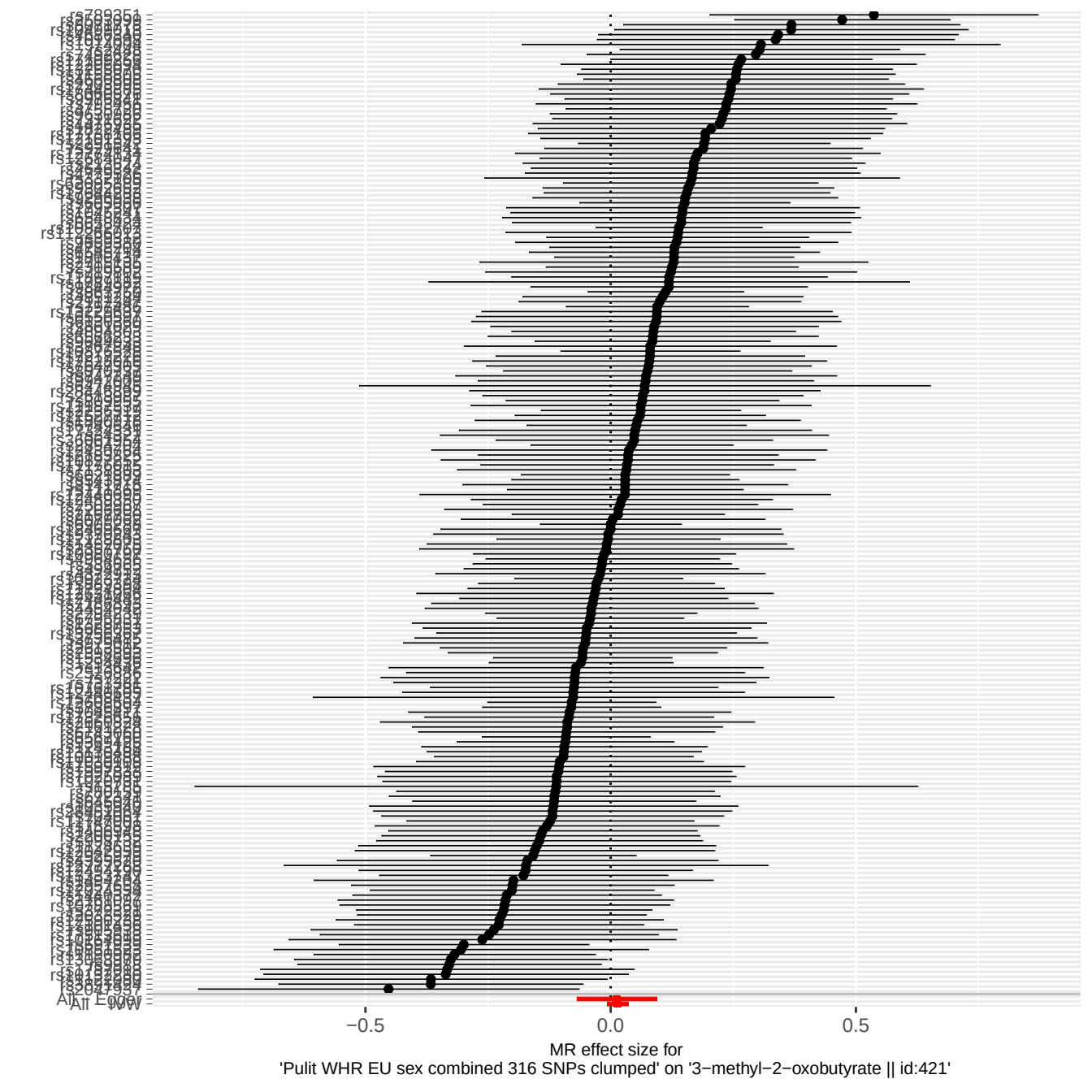

−3
−2
−1
0
1
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−06351 || id:416'

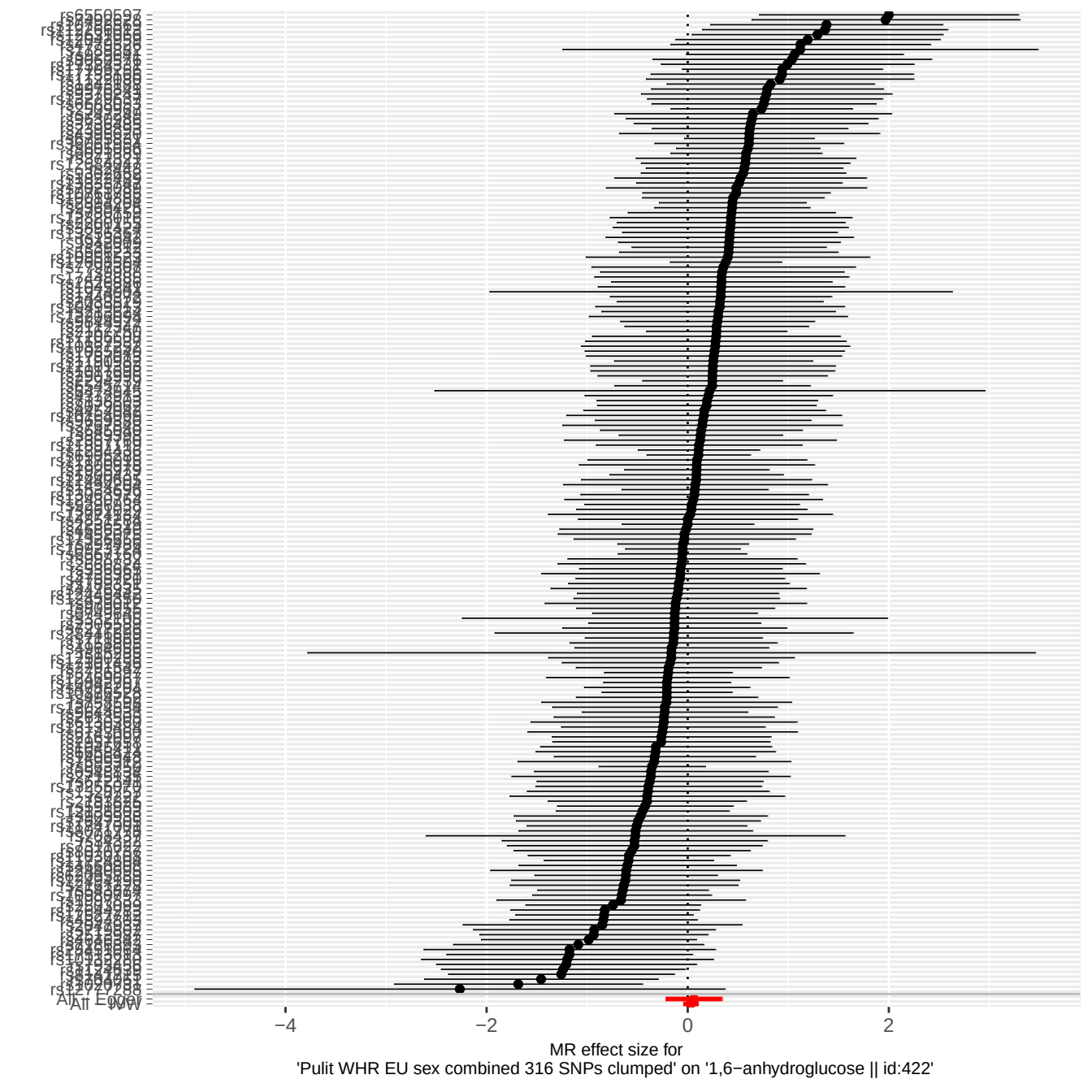

All - Inverse variance weighted
All - MR Egger
−1.0
−0.5
0.0
0.5
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Myo−inositol || id:417'

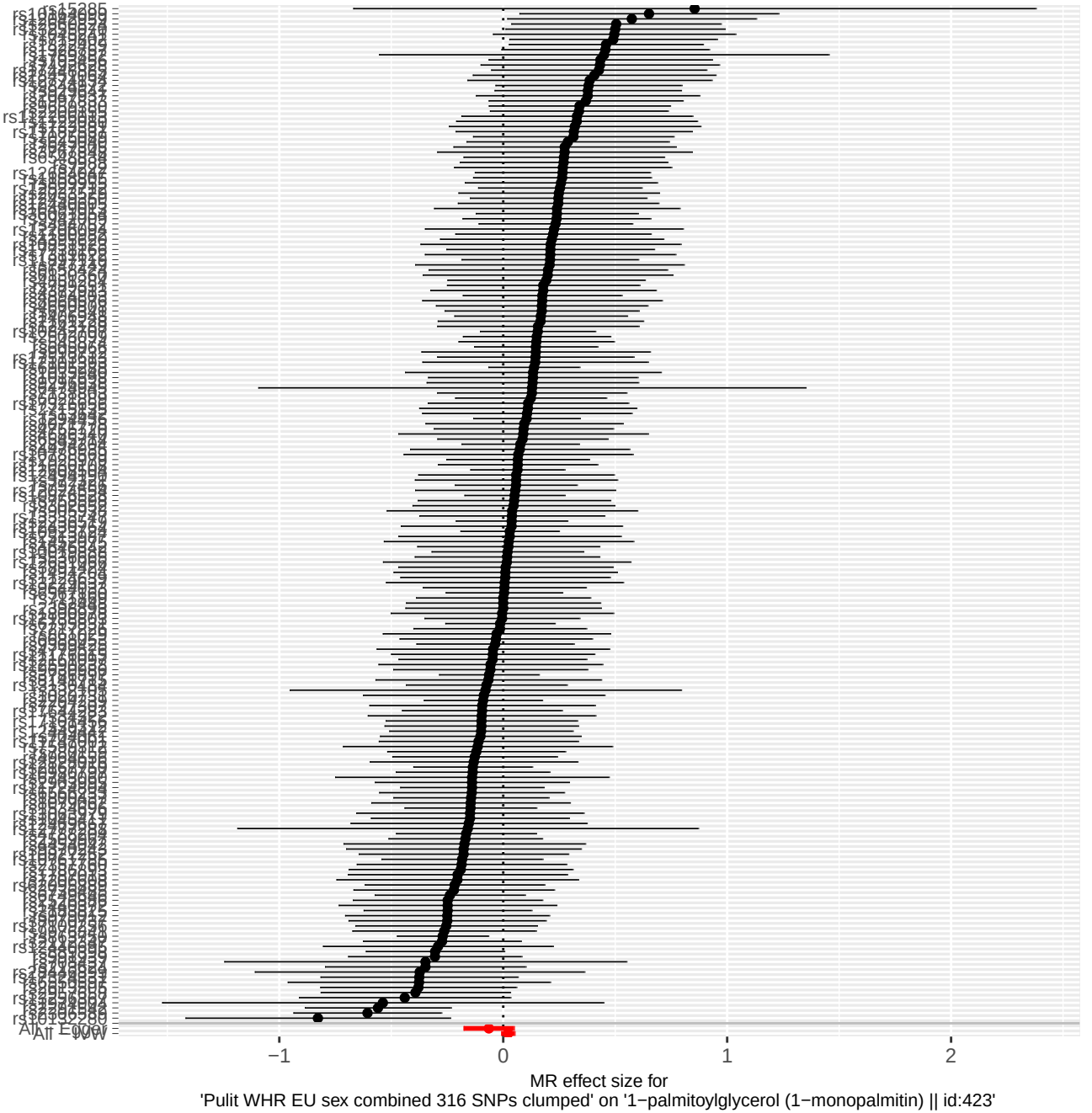

All - Egger
All - IVW
−0.5
0.0
0.5
1.0
1.5
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Glucose || id:418'

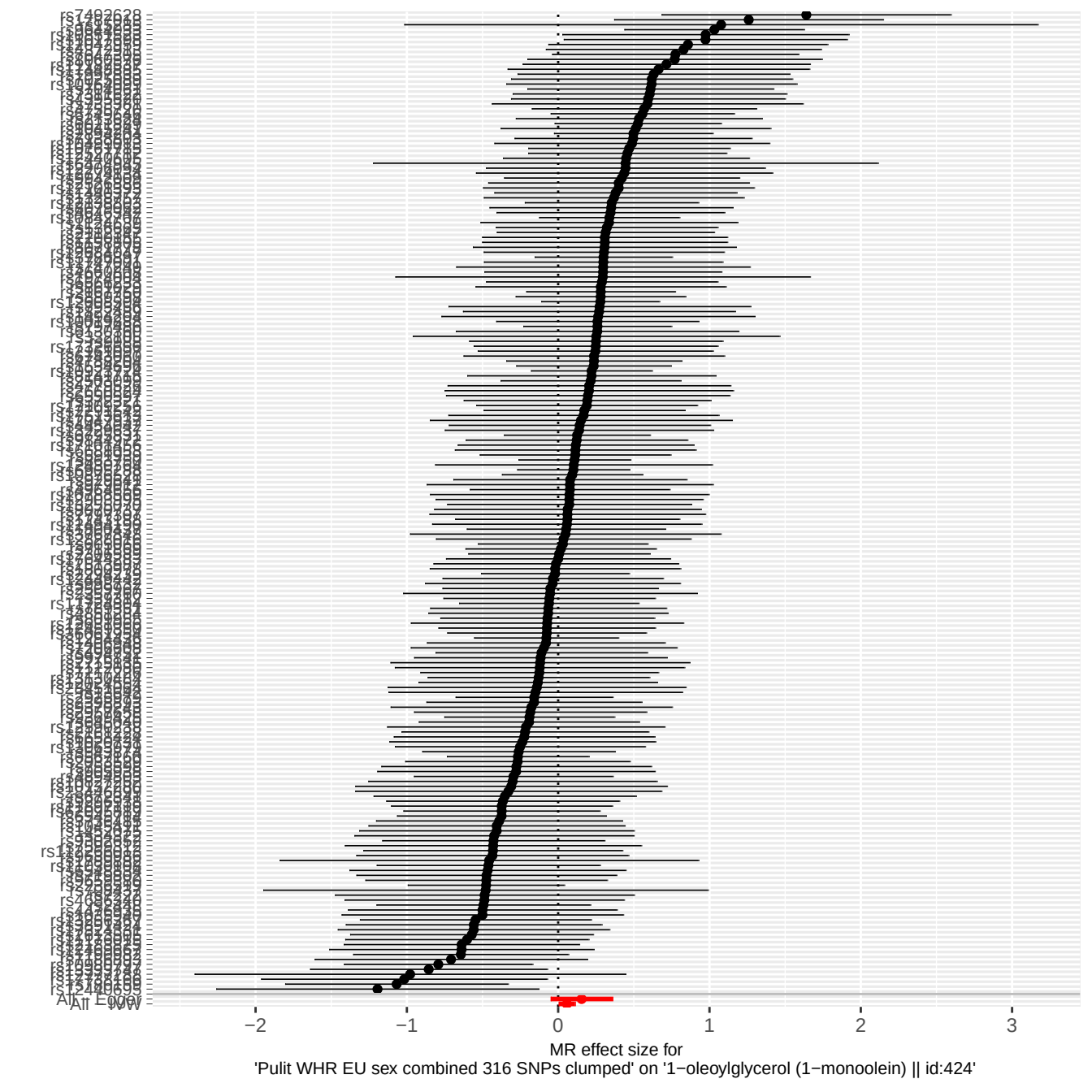

All - Egger
All - IVW
−2
−1
0
1
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on '1,5−anhydroglucitol (1,5−AG) || id:419'

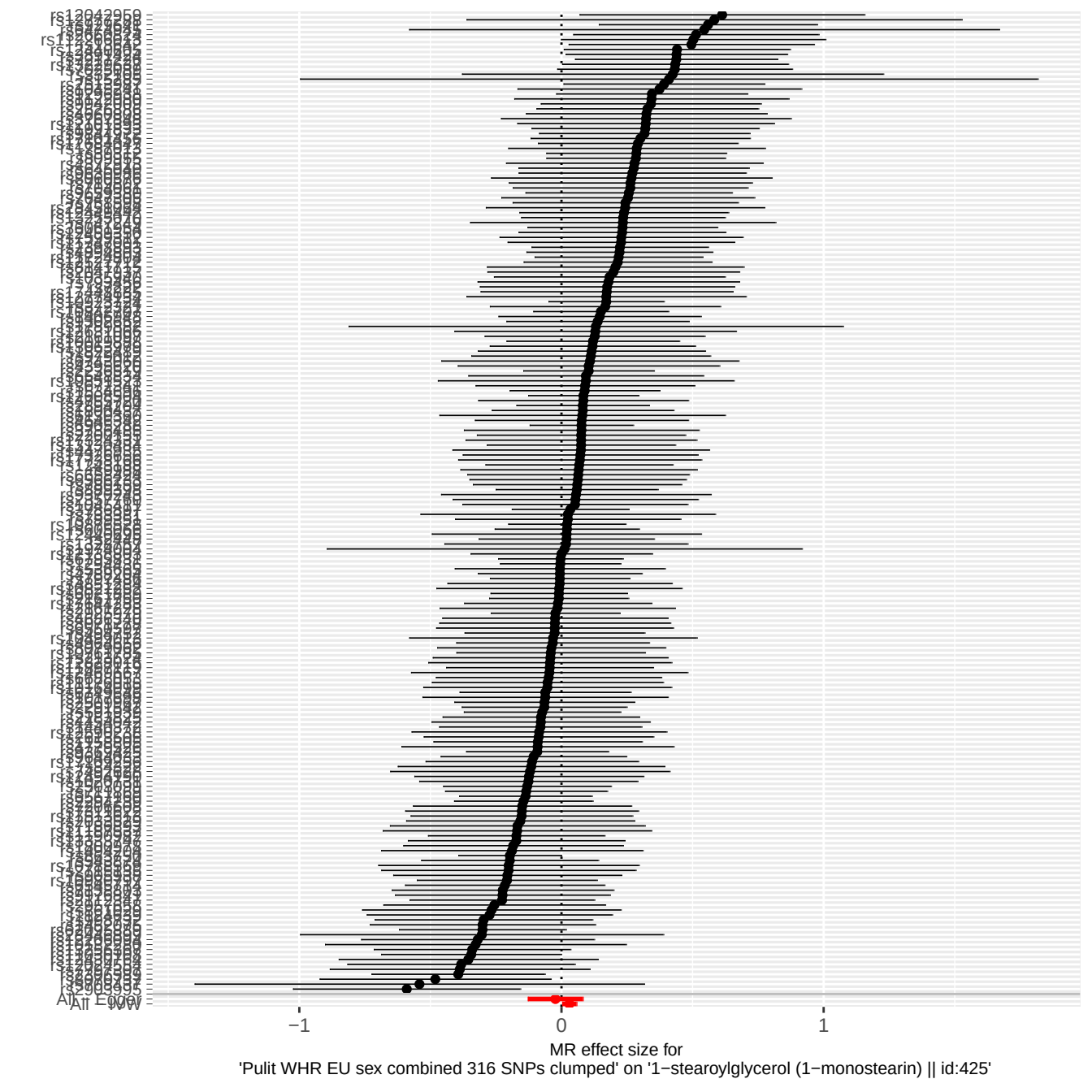

All - Egger
All - IVW
−1
0
1
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on '2−hydroxybutyrate (AHB) || id:420'

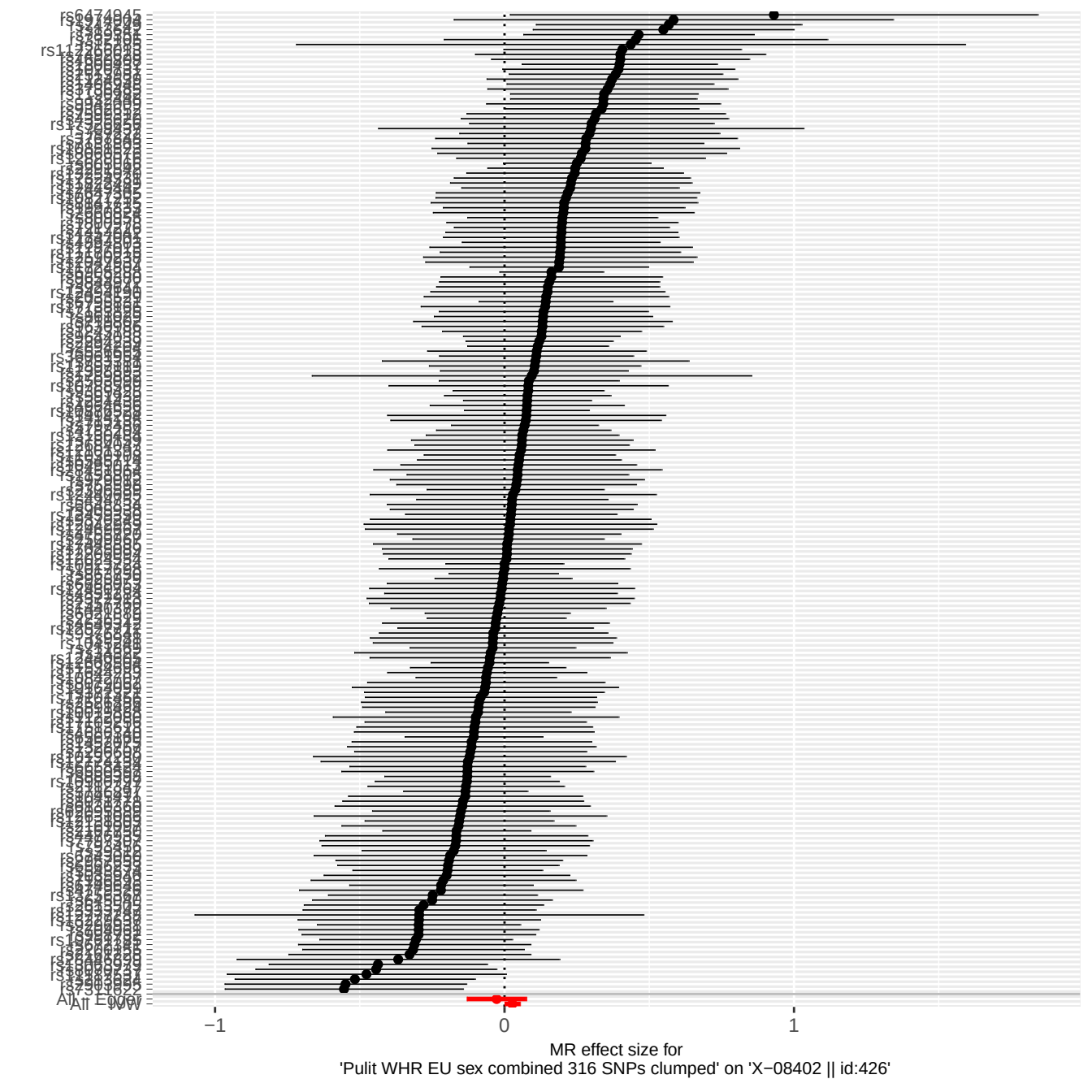

All - Egger
All - IVW
−0.5
0.0
0.5
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on '3−methyl−2−oxobutyrate || id:421'

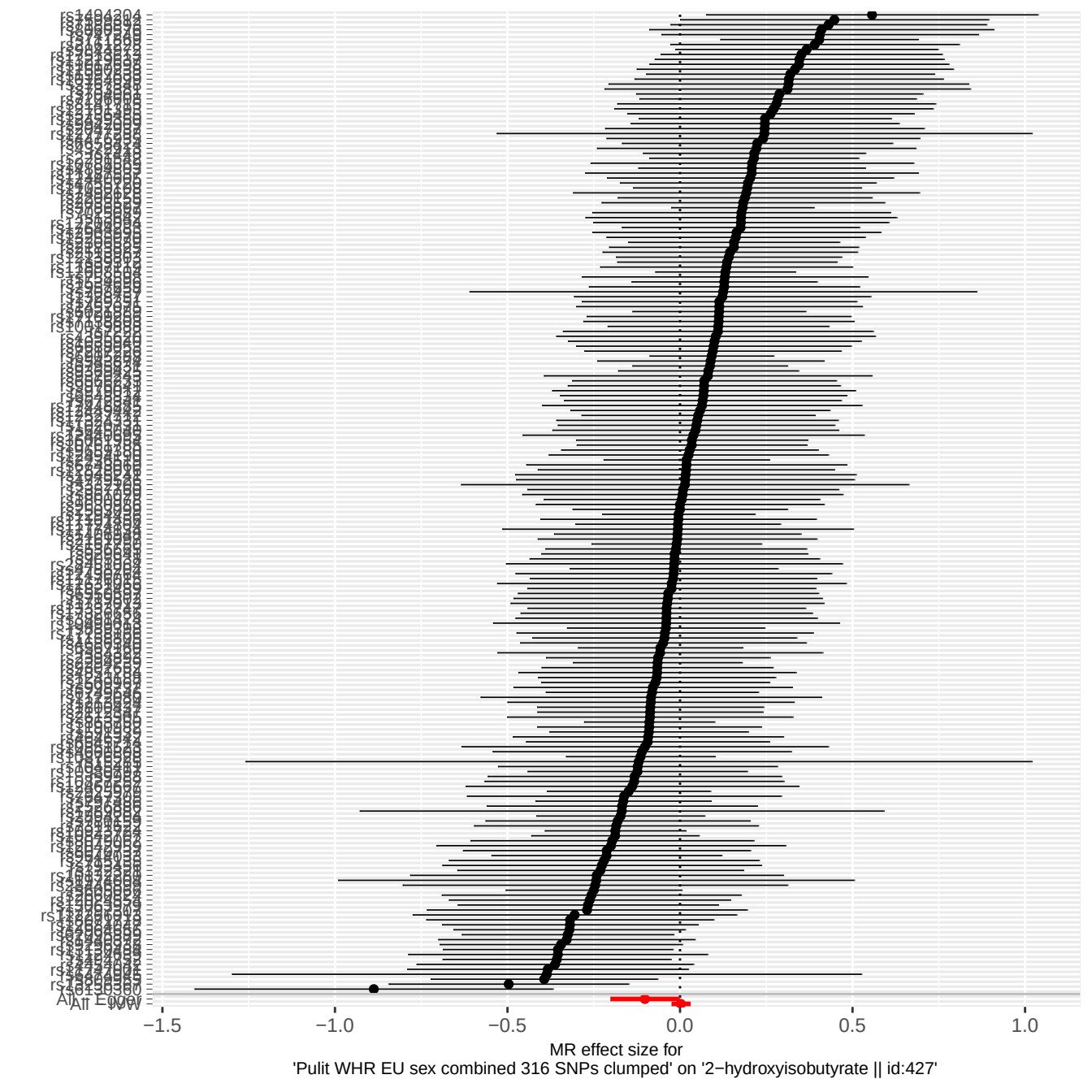

−4
−2
0
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on '1,6−anhydroglucose || id:422'

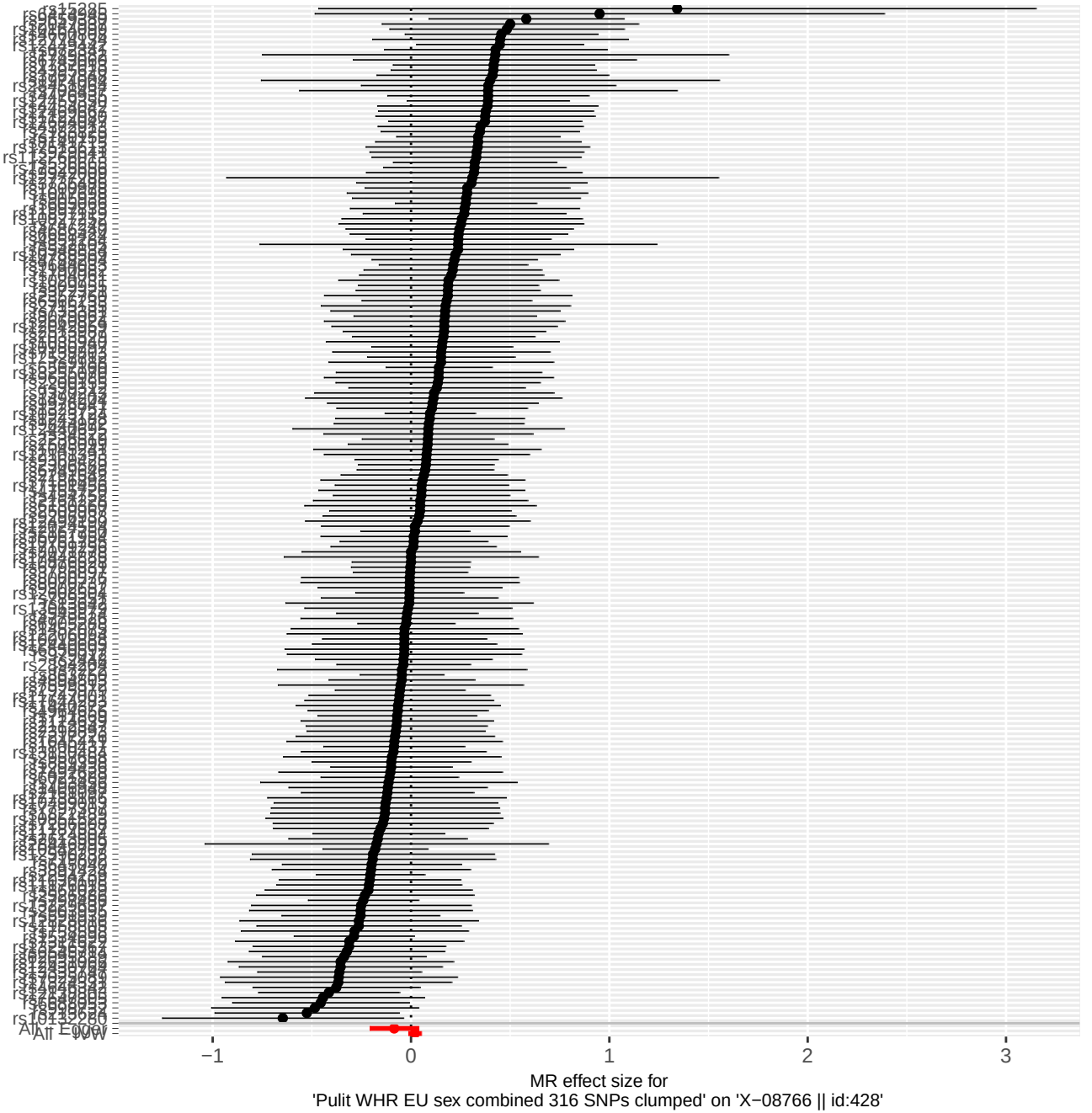

rs10515295
rs1122599
rs1147
rs1247
rs1247
rs1247

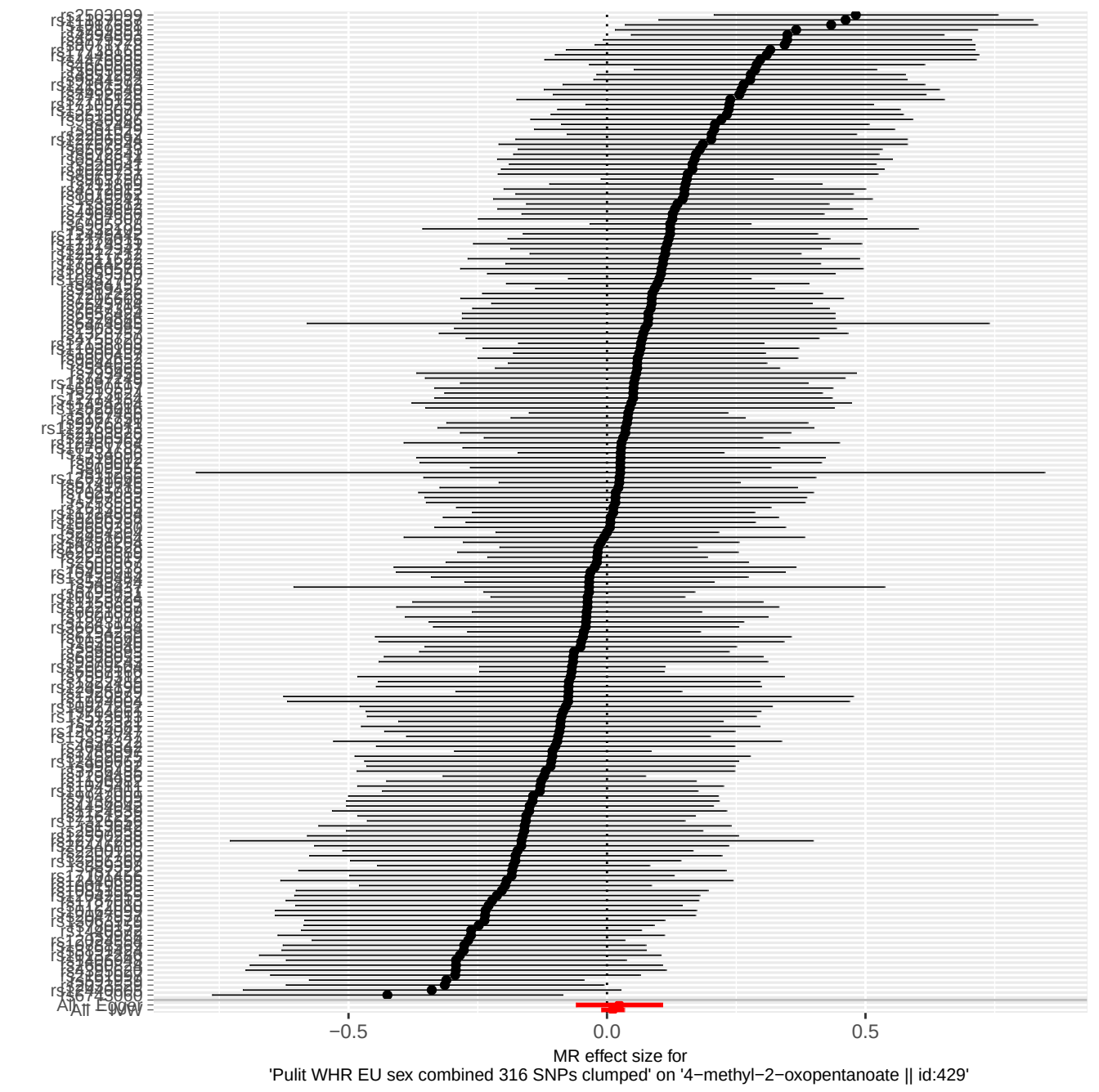

All - Egger
All - IVW
−2
−1
0
1
2
3
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on '1−oleoylglycerol (1−monoolein) || id:424'

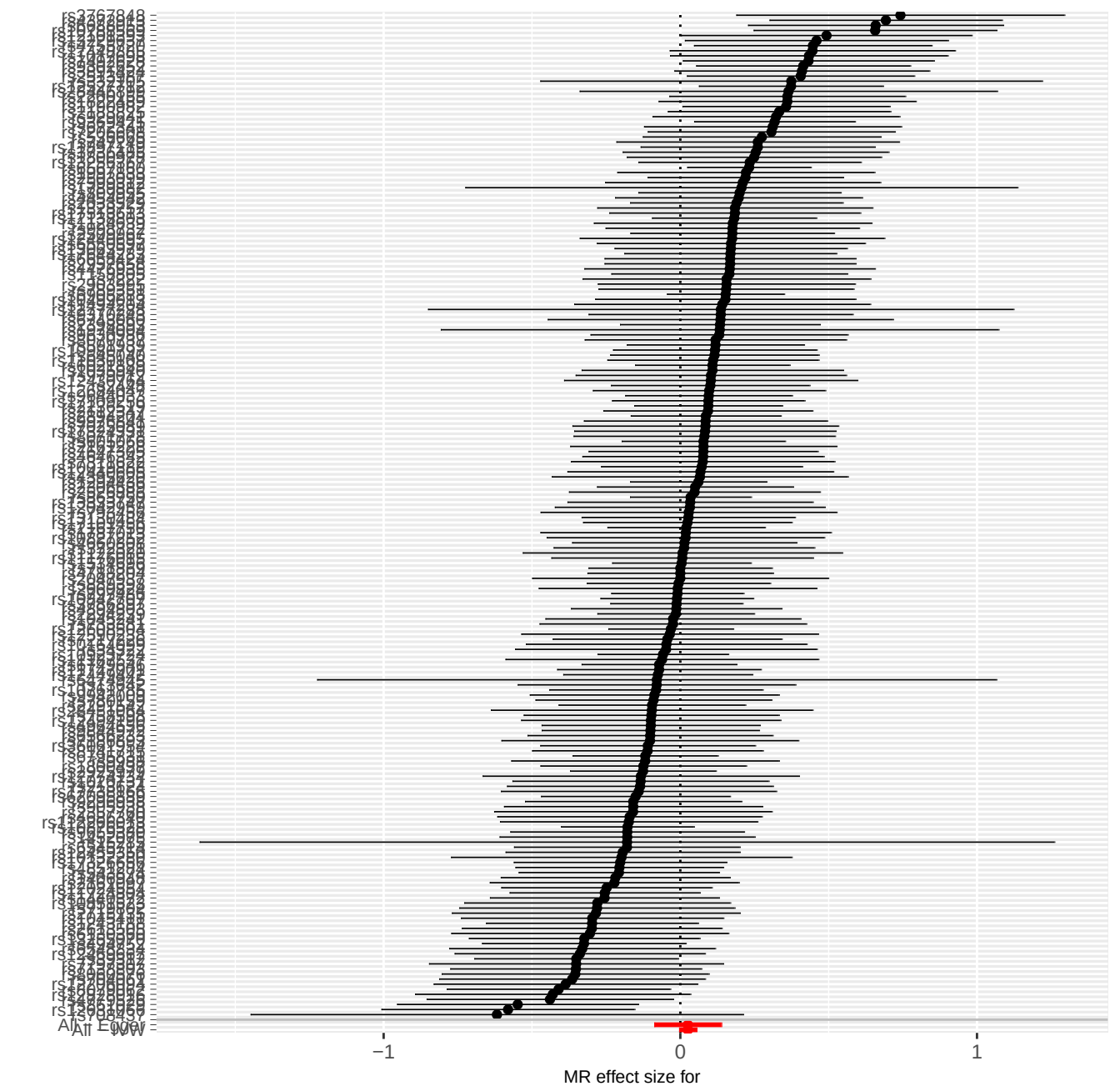

All - Egger
All - IVW
−1
0
1
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on '1−stearoylglycerol (1−monostearin) || id:425'

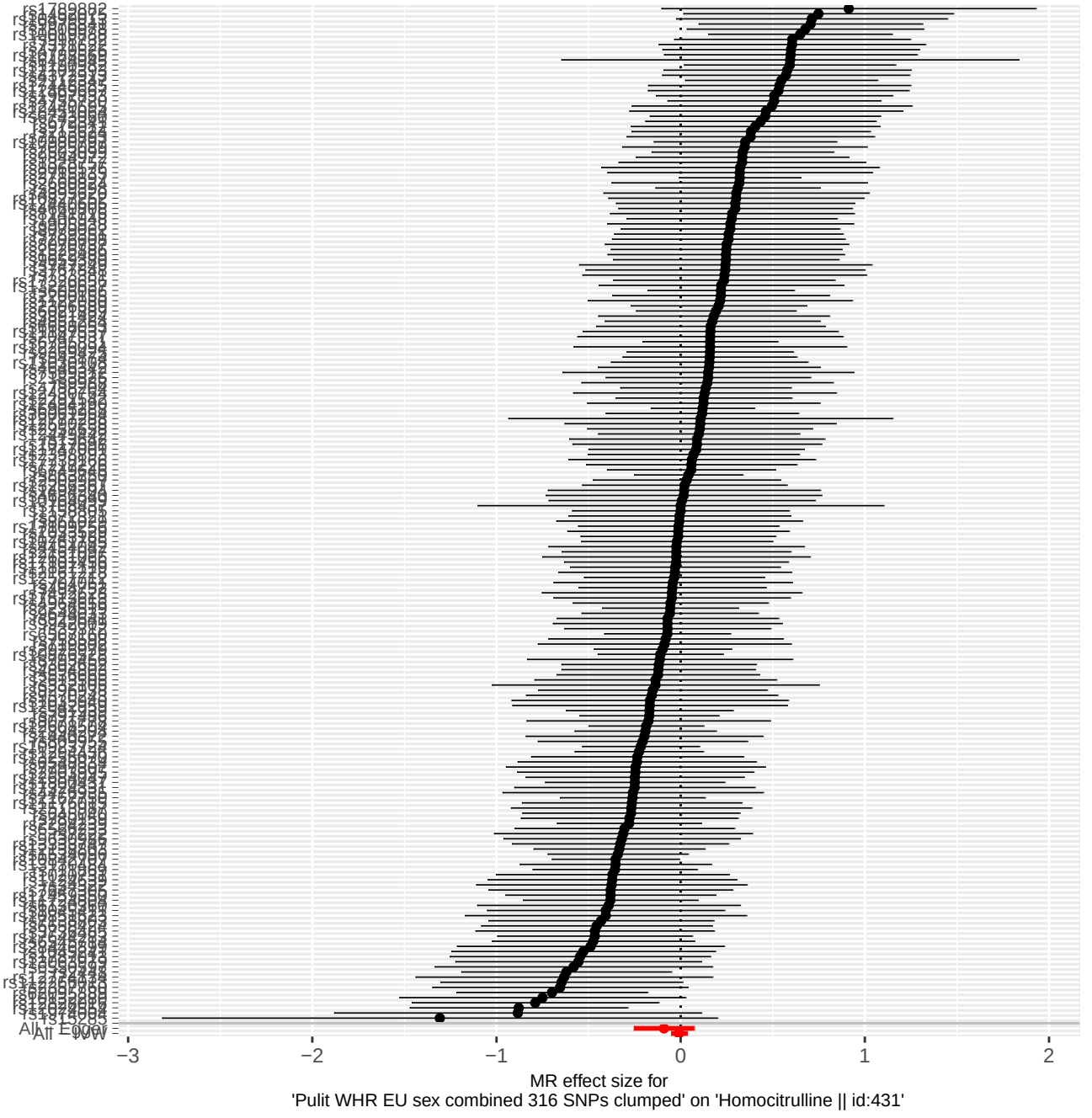

All - IVW
−1
0
1
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−08402 || id:426'

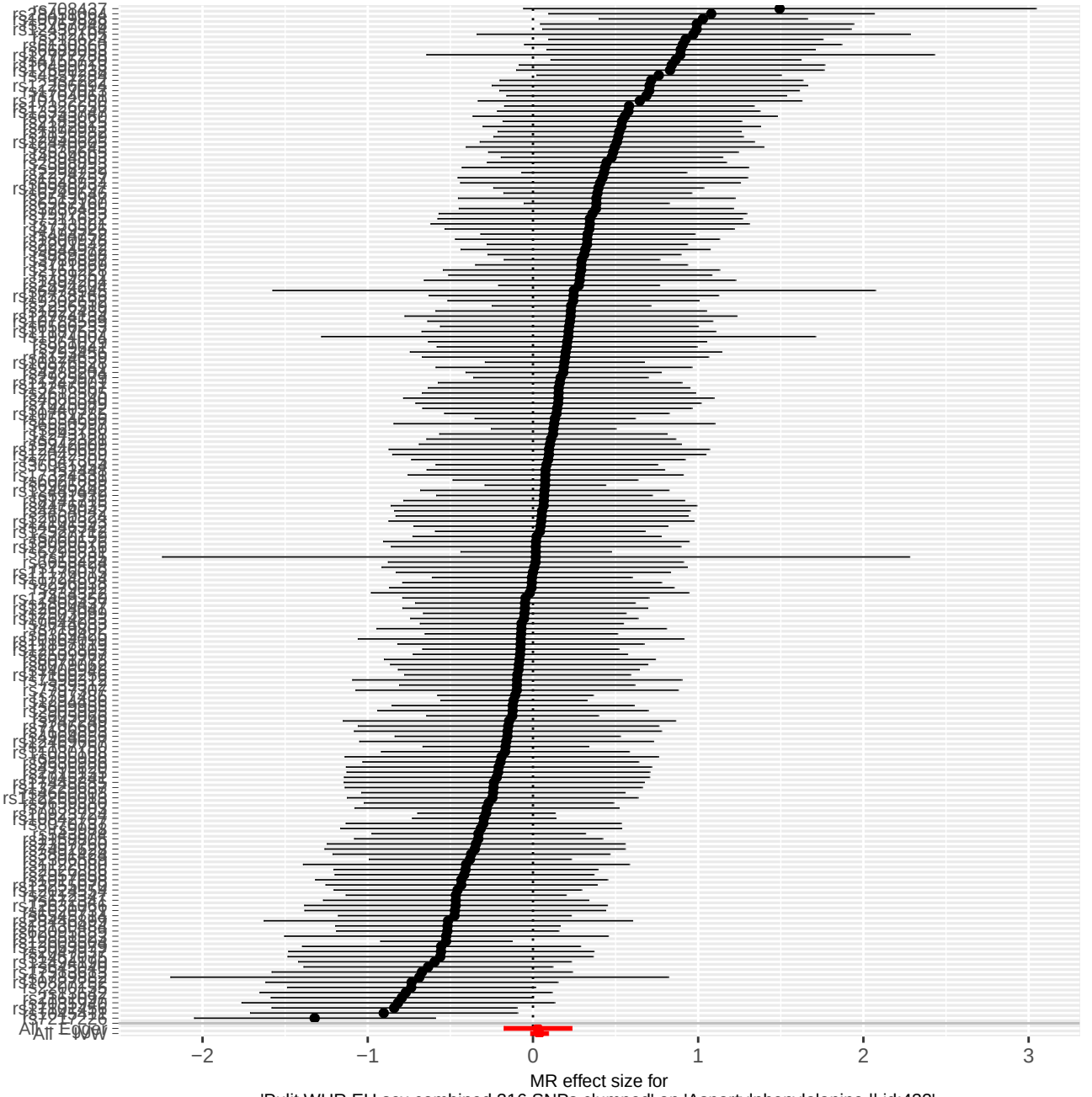

−1.5
−1.0
−0.5
0.0
0.5
1.0
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on '2−hydroxyisobutyrate || id:427'

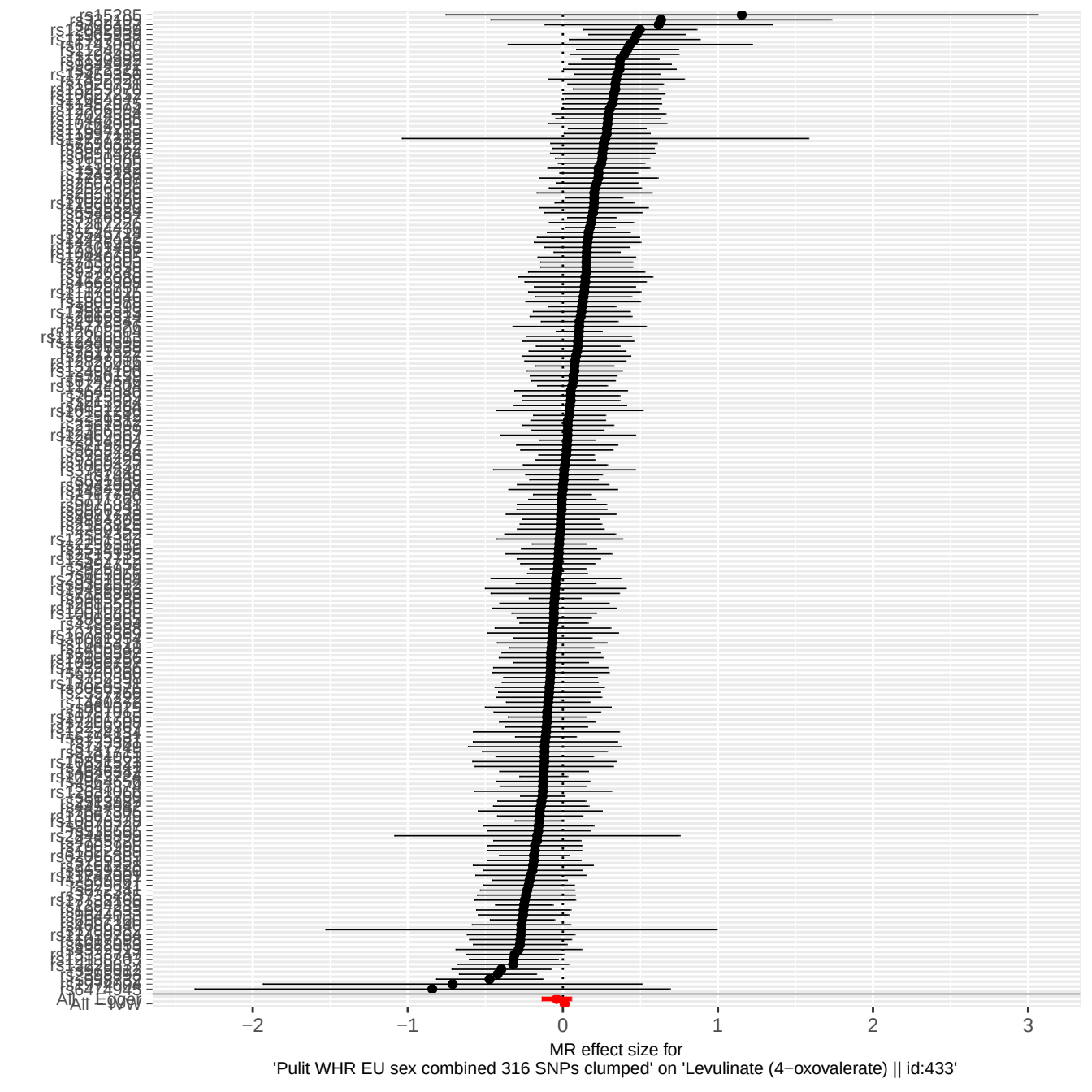

All - Egger
All - IVW
−1
0
1
2
3
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−08766 || id:428'

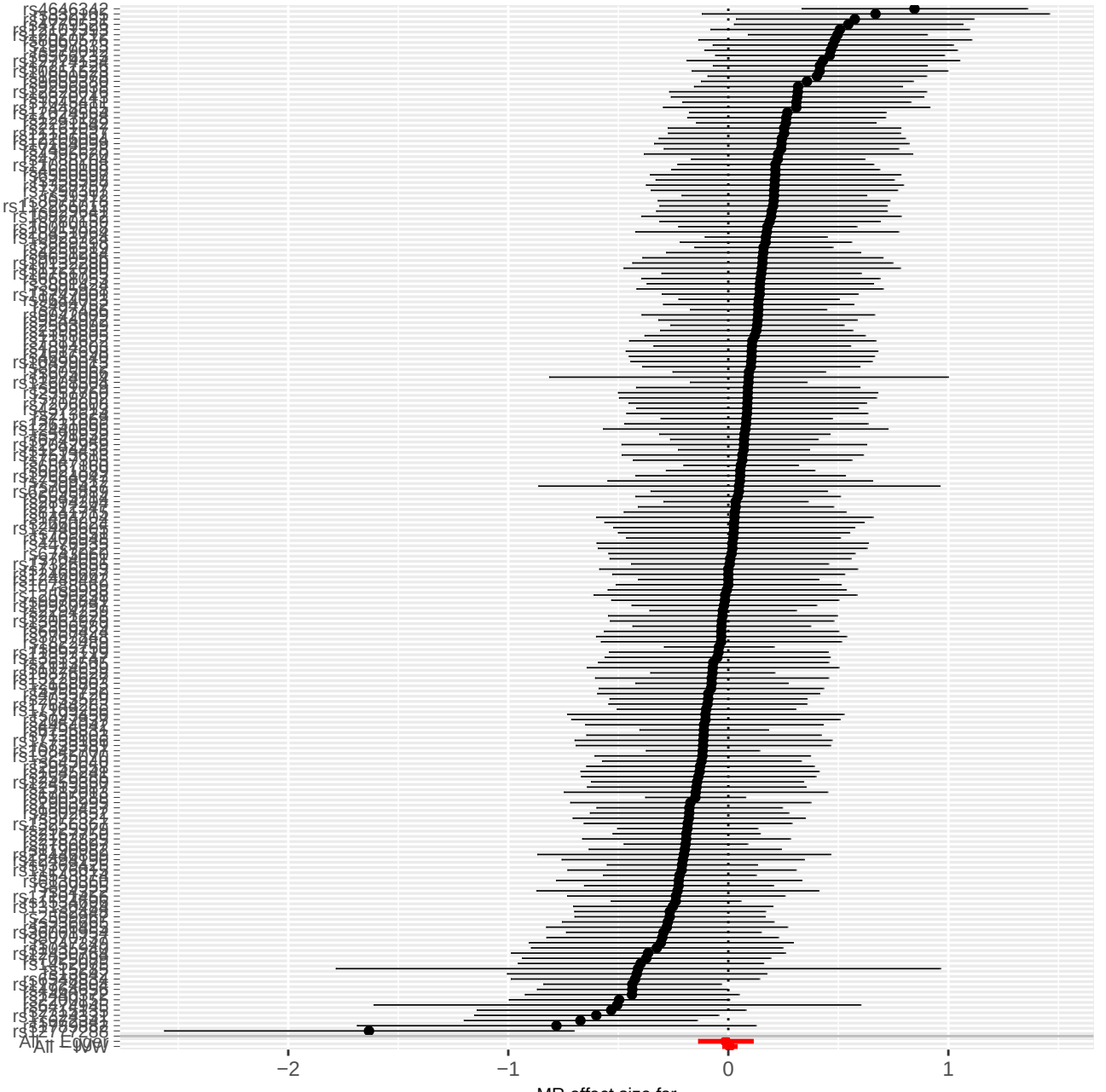

All - Egger
All - IVW
−0.5
0.0
0.5
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on '4−methyl−2−oxopentanoate || id:429'

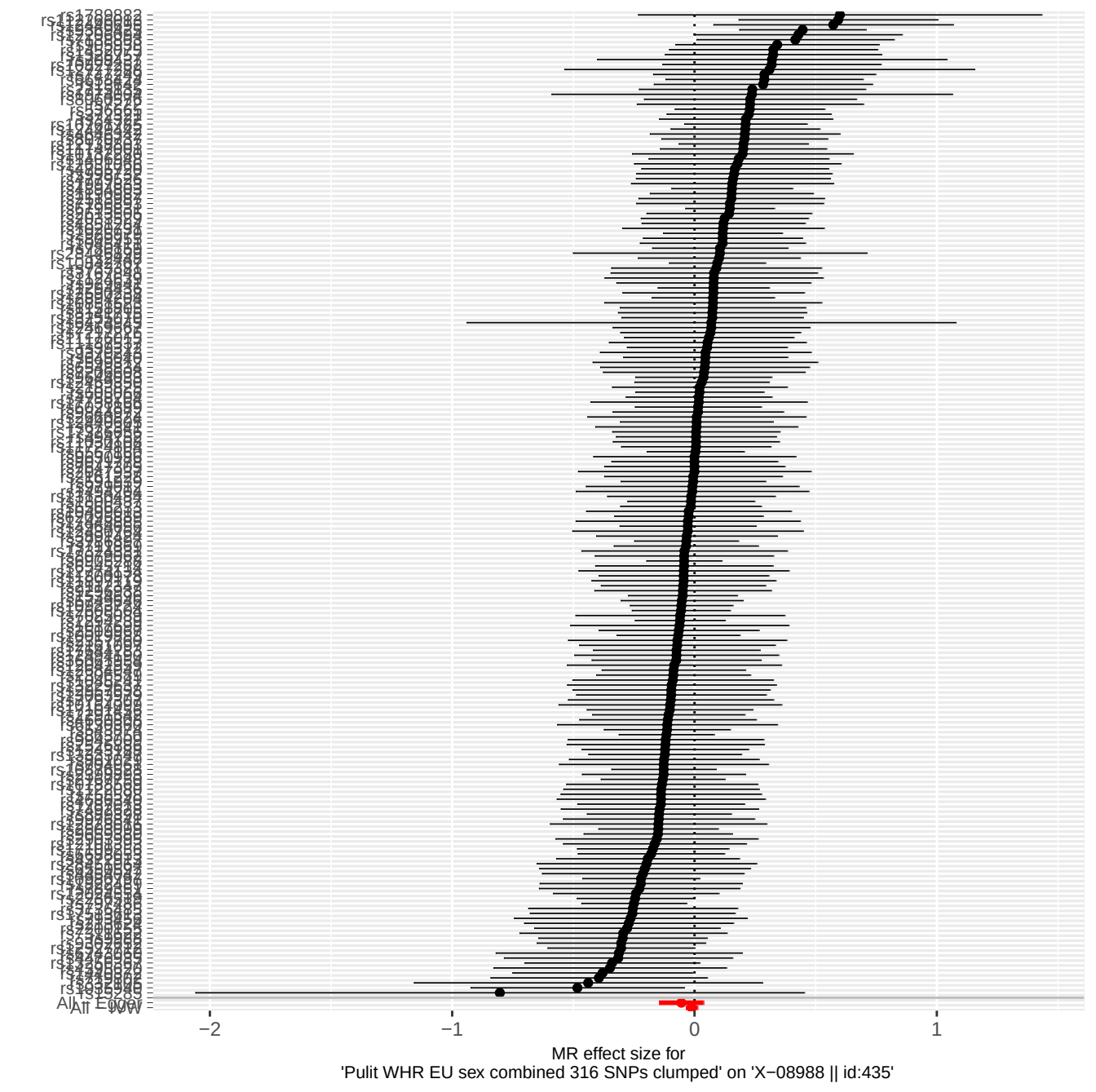

All - Egger
All - IVW
−1
0
1
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Phenyllactate (PLA) || id:430'

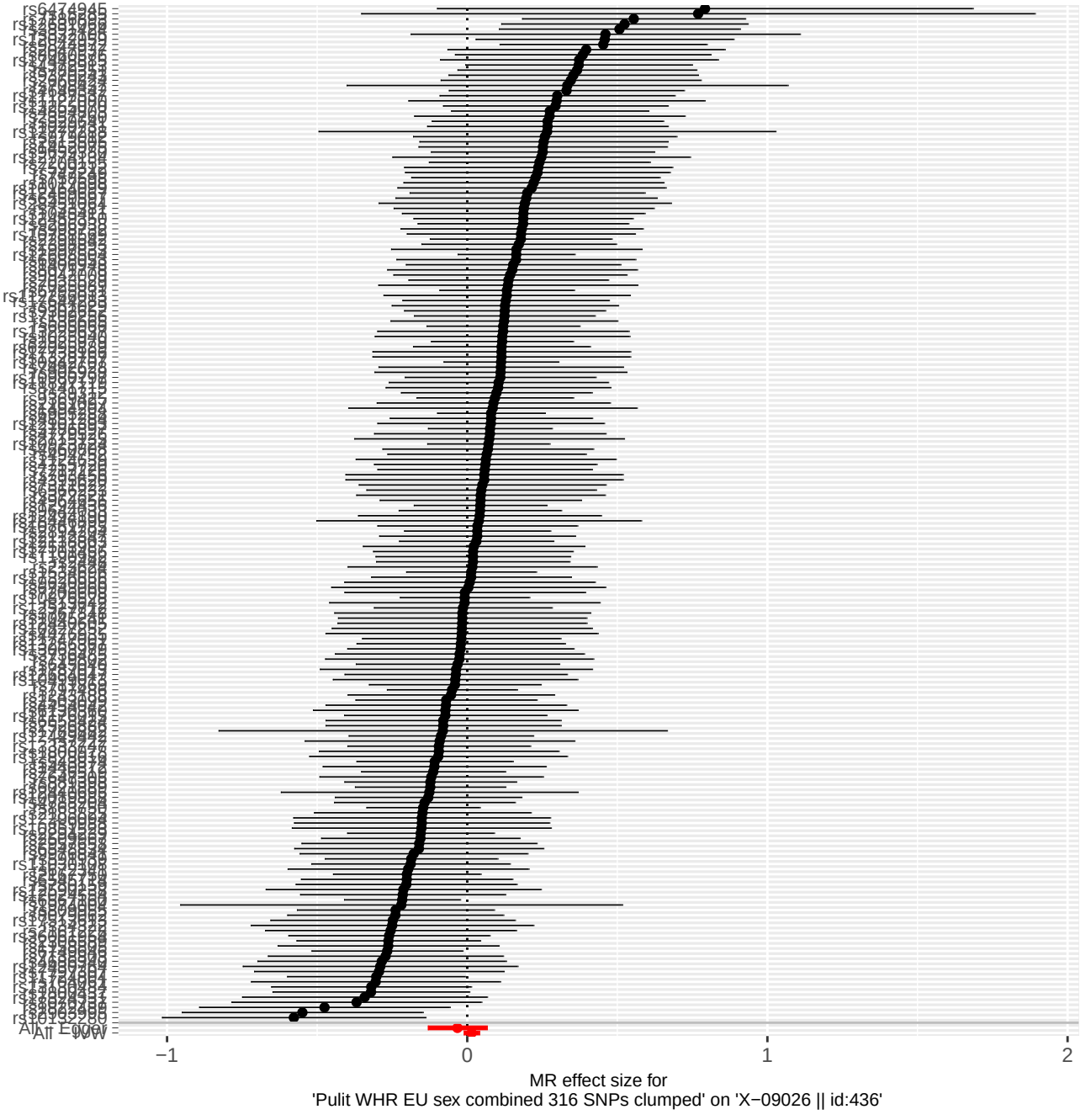

All - Egger
All - IVW
−3
−2
−1
0
1
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Homocitrulline || id:431'

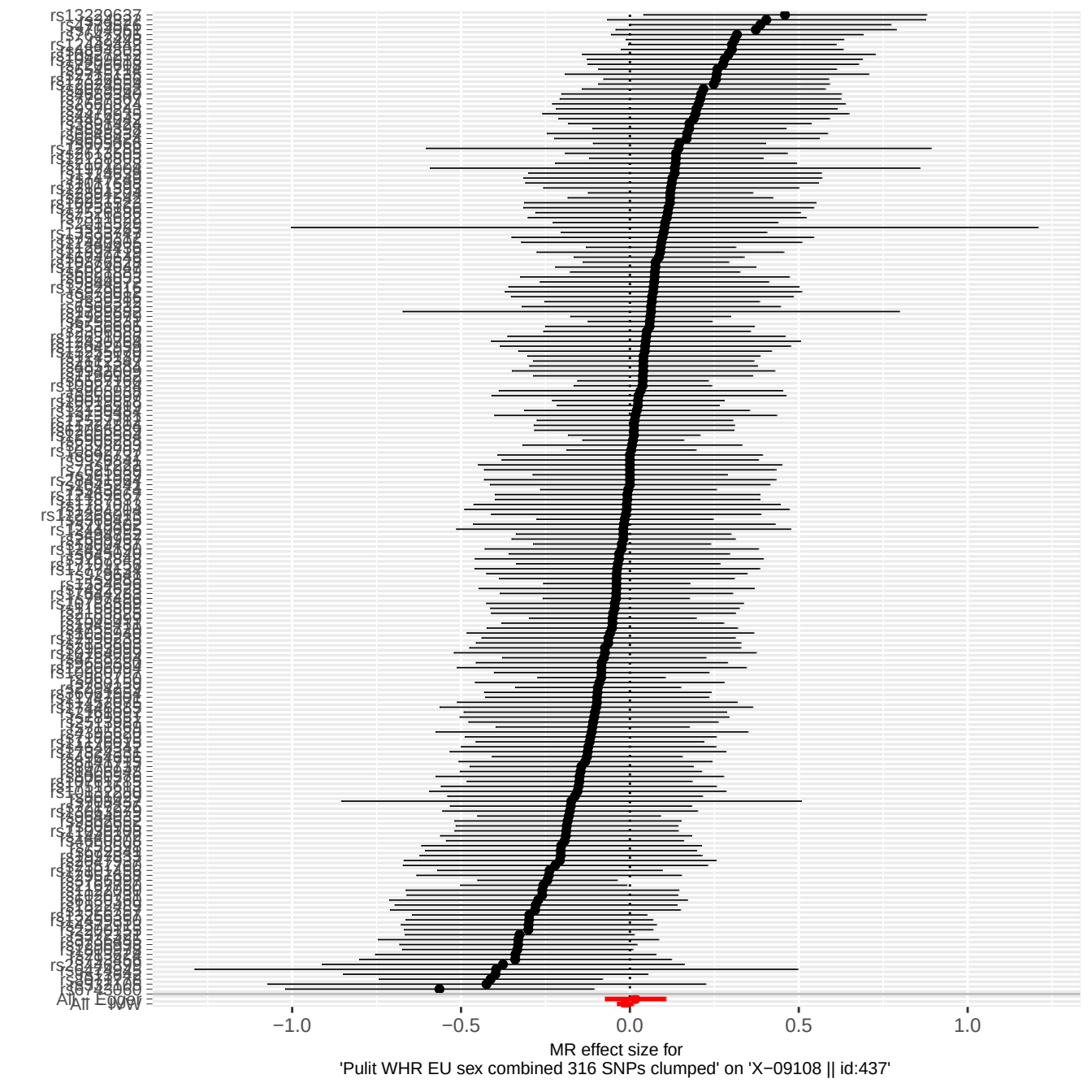

All - IVW
−2
−1
0
1
2
3
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Aspartylphenylalanine || id:432'

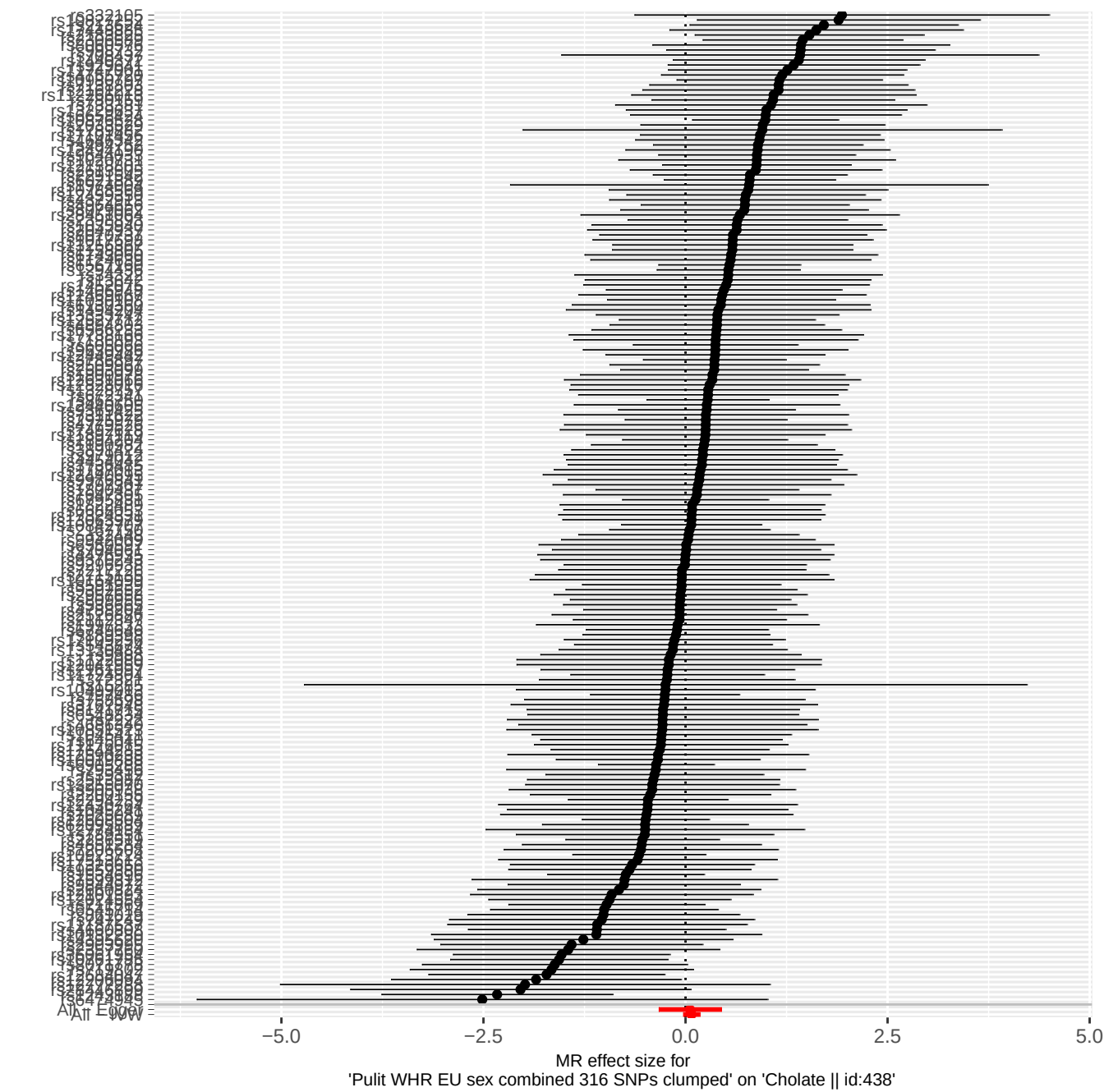

−2
−1
0
1
2
3
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Levulinate (4−oxovalerate) || id:433'

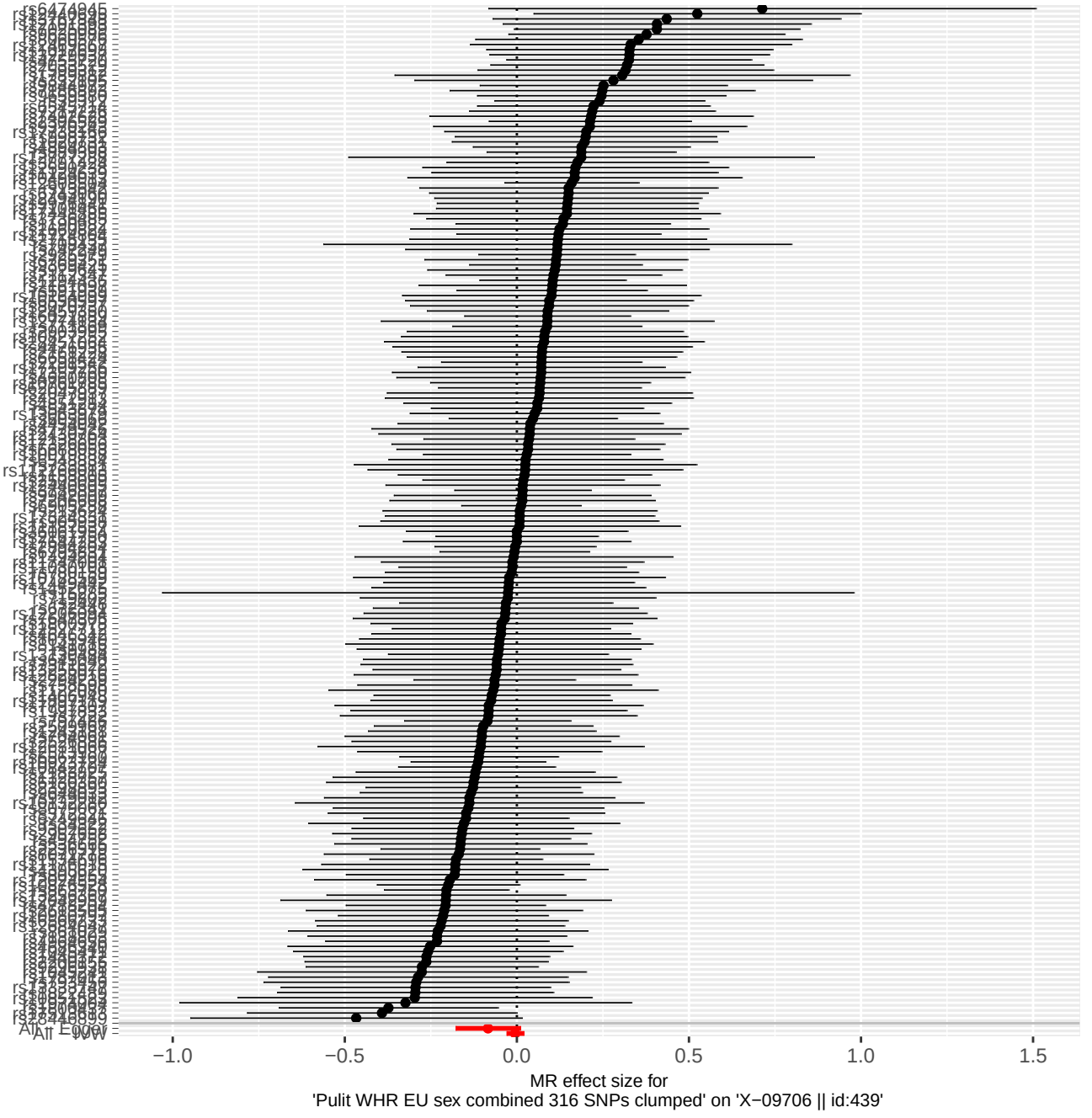

All - IVW
−2
−1
0
1
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Palmitoylcarnitine || id:434'

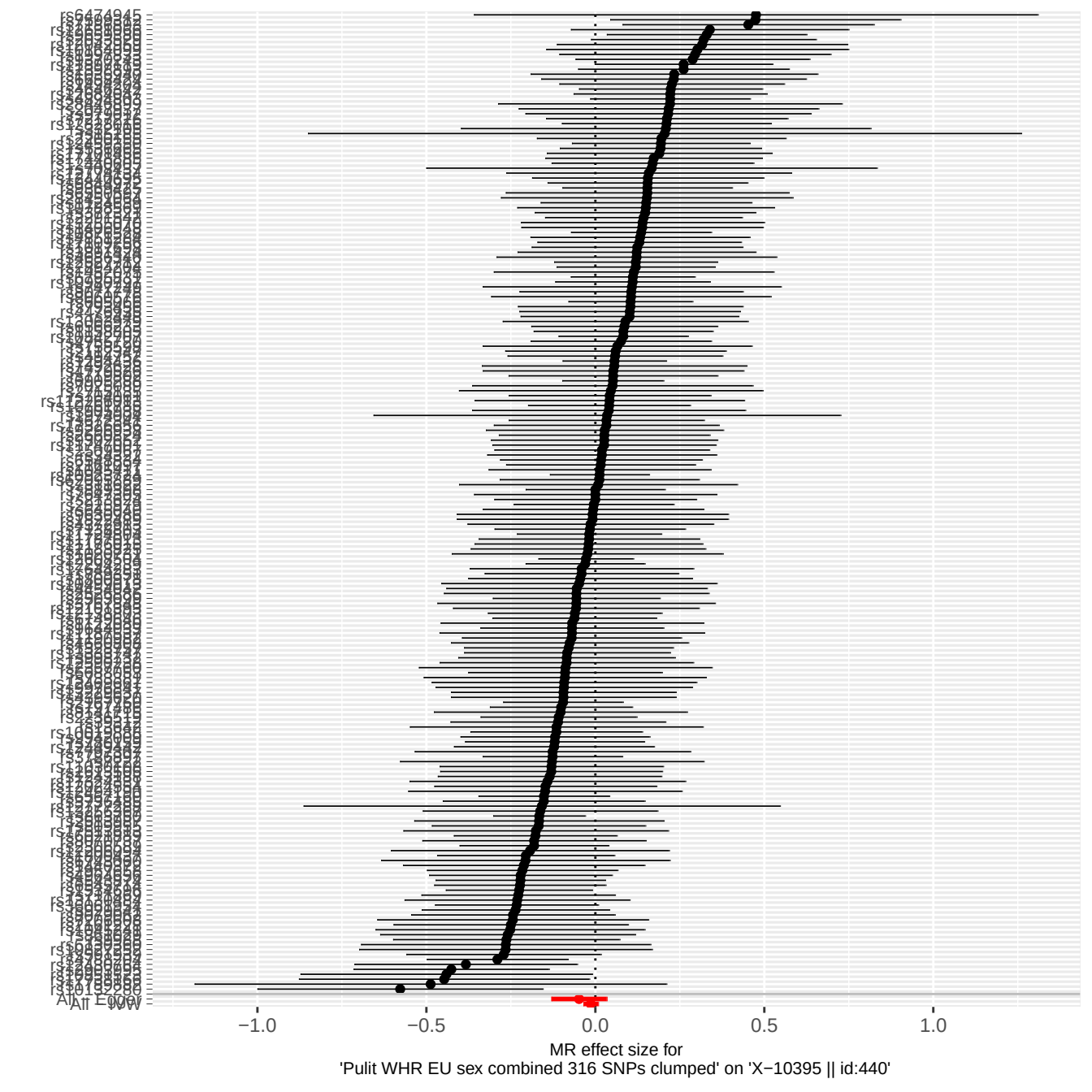

All - Inv var
All - Egger
−2
−1
0
1
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−08988 || id:435'

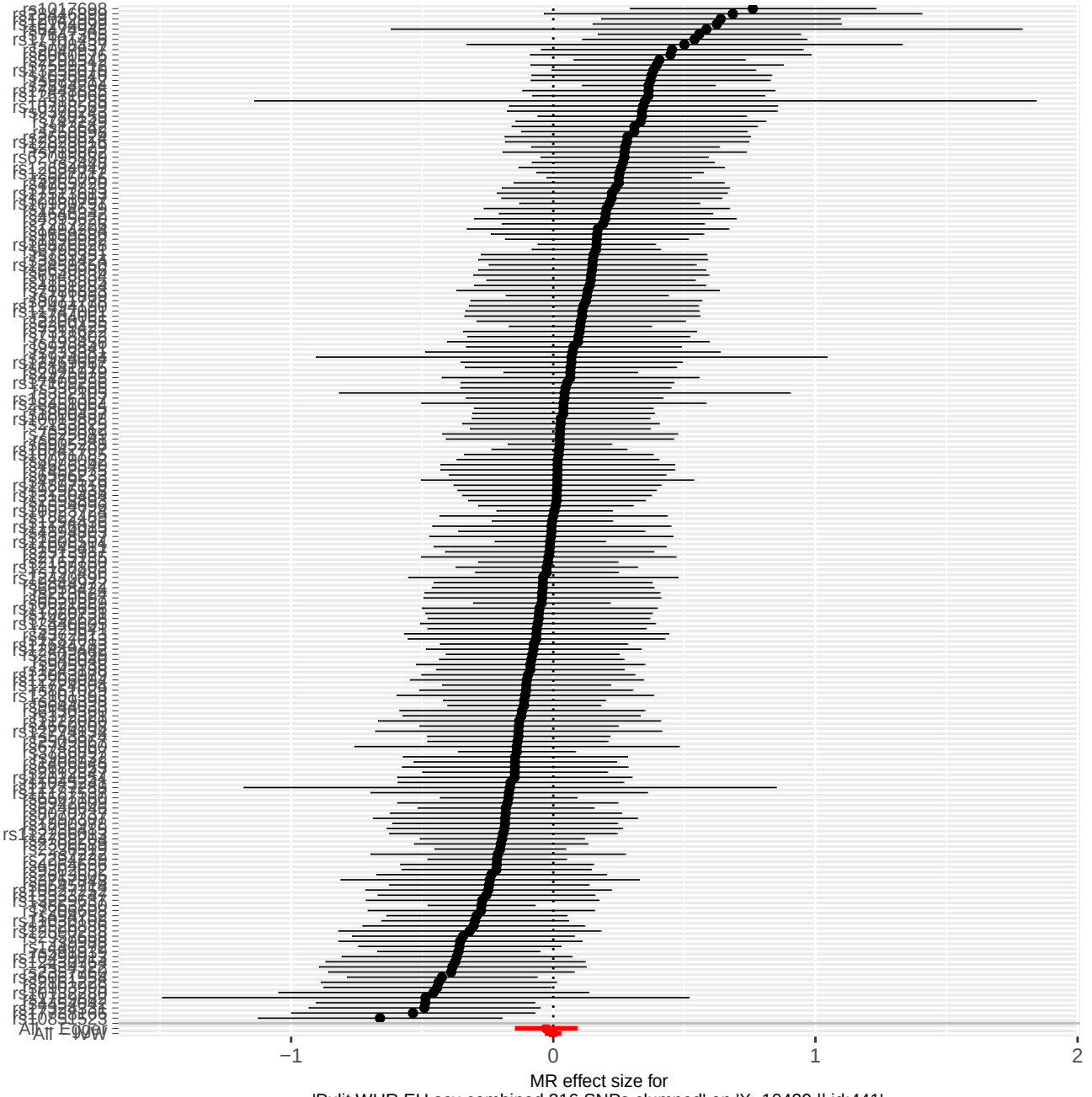

All - Egger
All - IVW
−1
0
1
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−09026 || id:436'

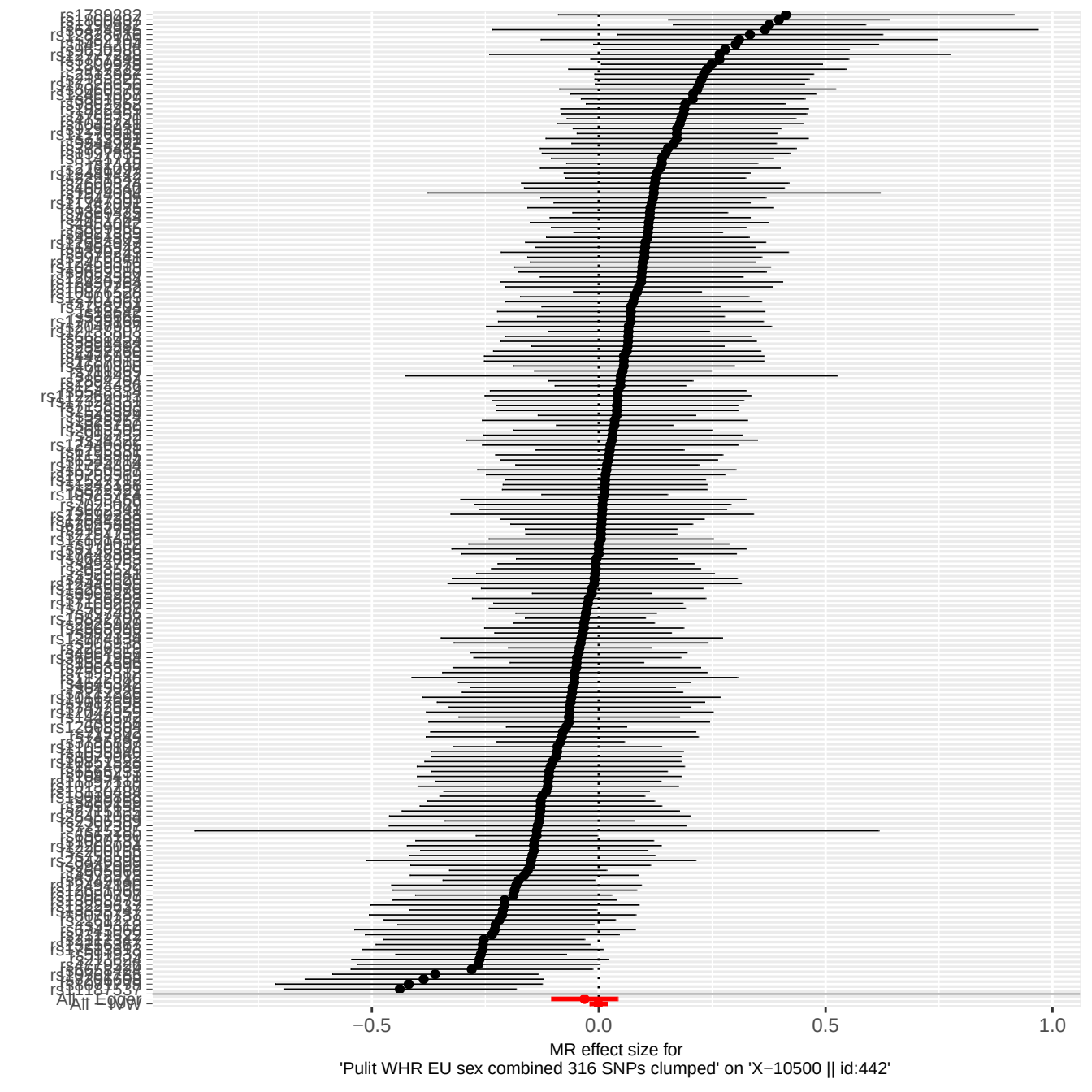

All - Egger
All - IVW
−1.0
−0.5
0.0
0.5
1.0
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−09108 || id:437'

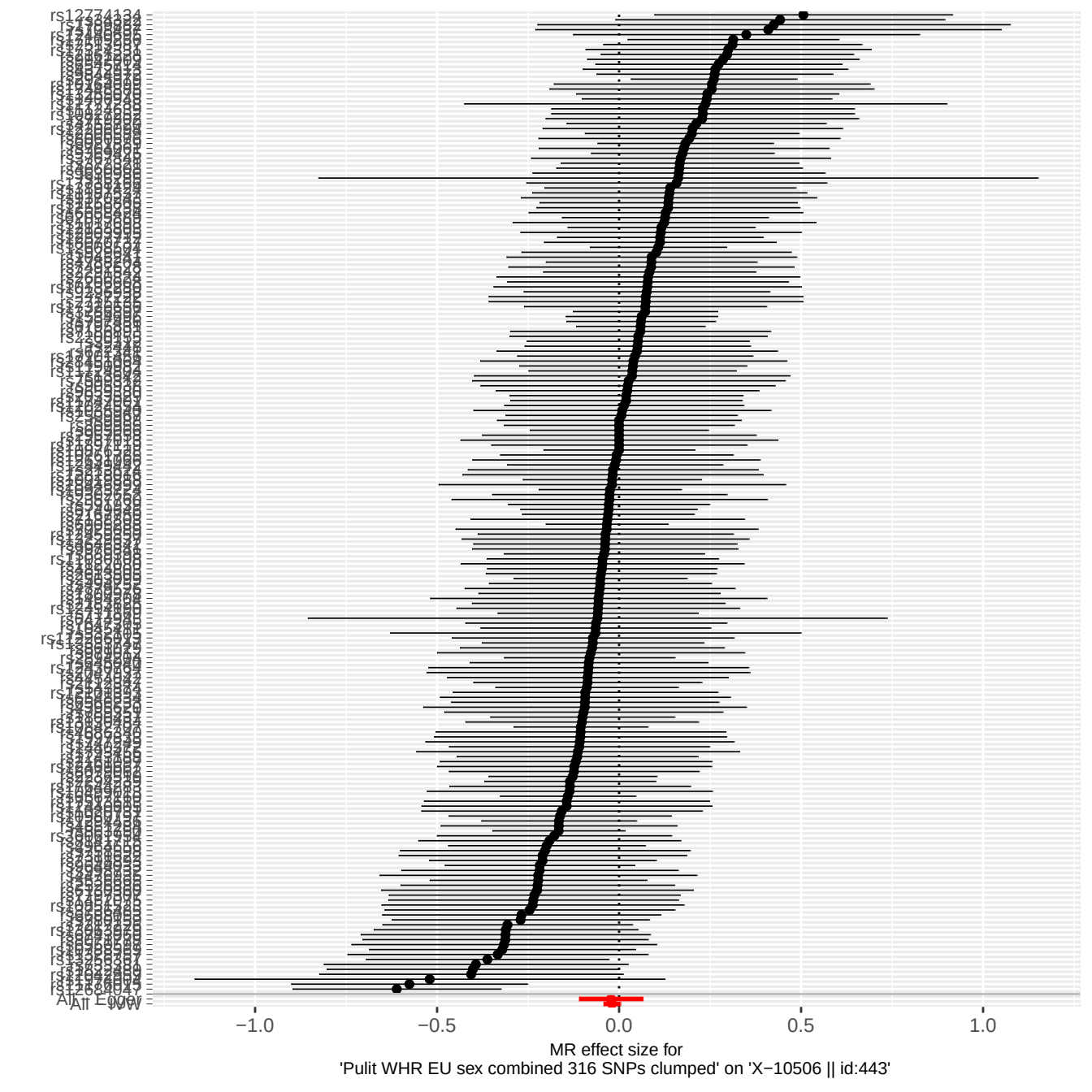

−5.0
−2.5
0.0
2.5
5.0
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Cholate || id:438'

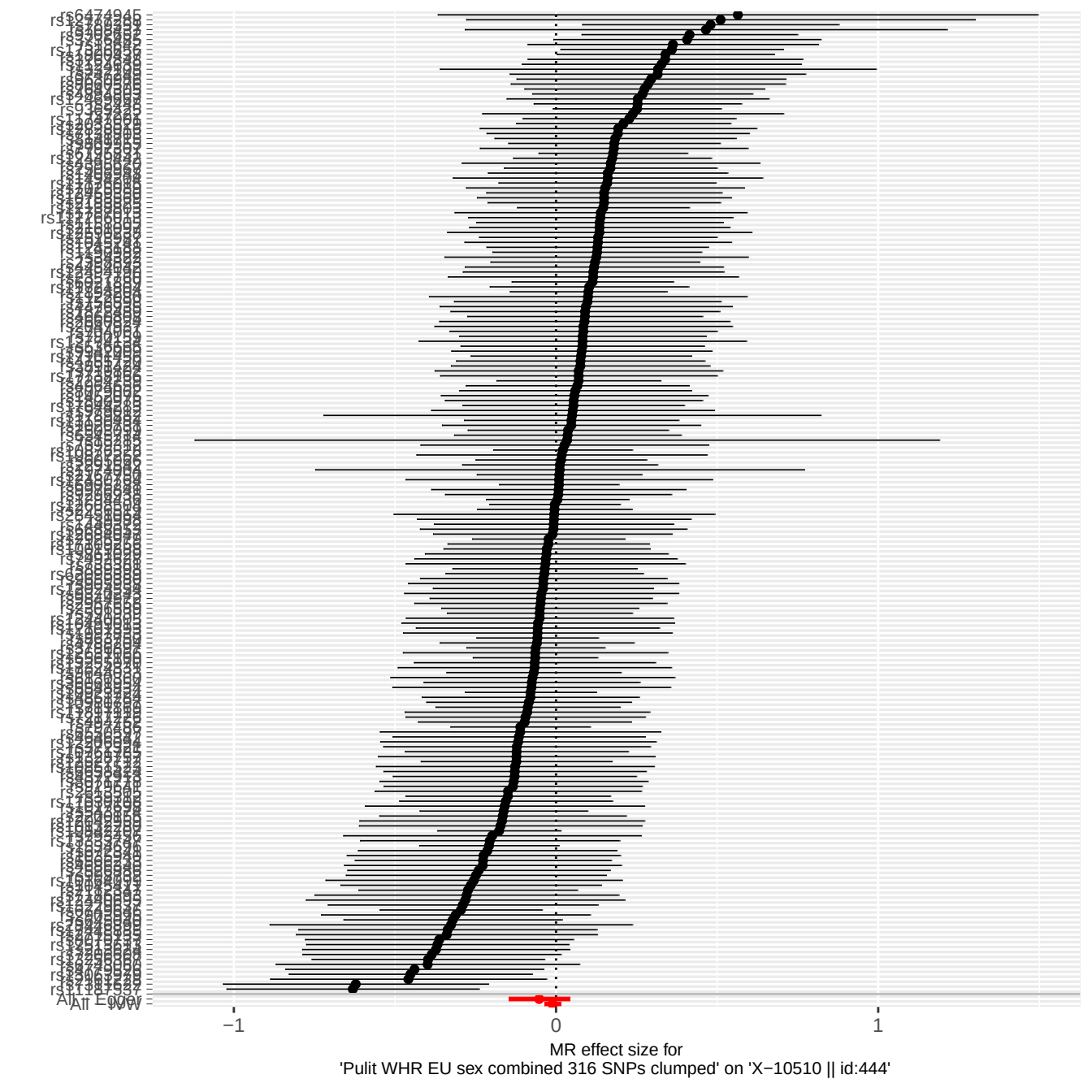

All - Egger
All - IVW
−1.0
−0.5
0.0
0.5
1.0
1.5
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−09706 || id:439'

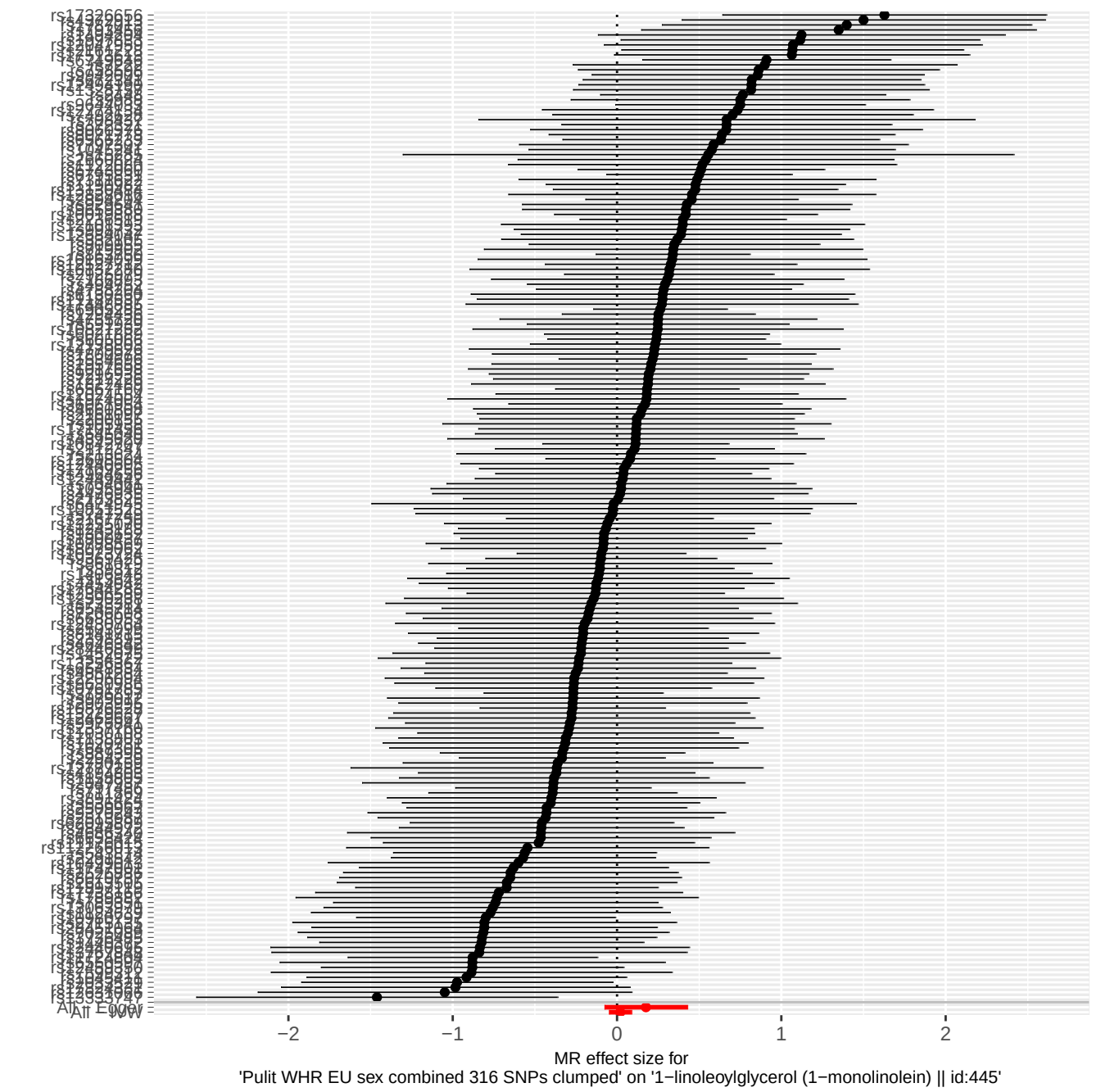

All - Inverse variance weighted
All - MR Egger
−1.0
−0.5
0.0
0.5
1.0
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−10395 || id:440'

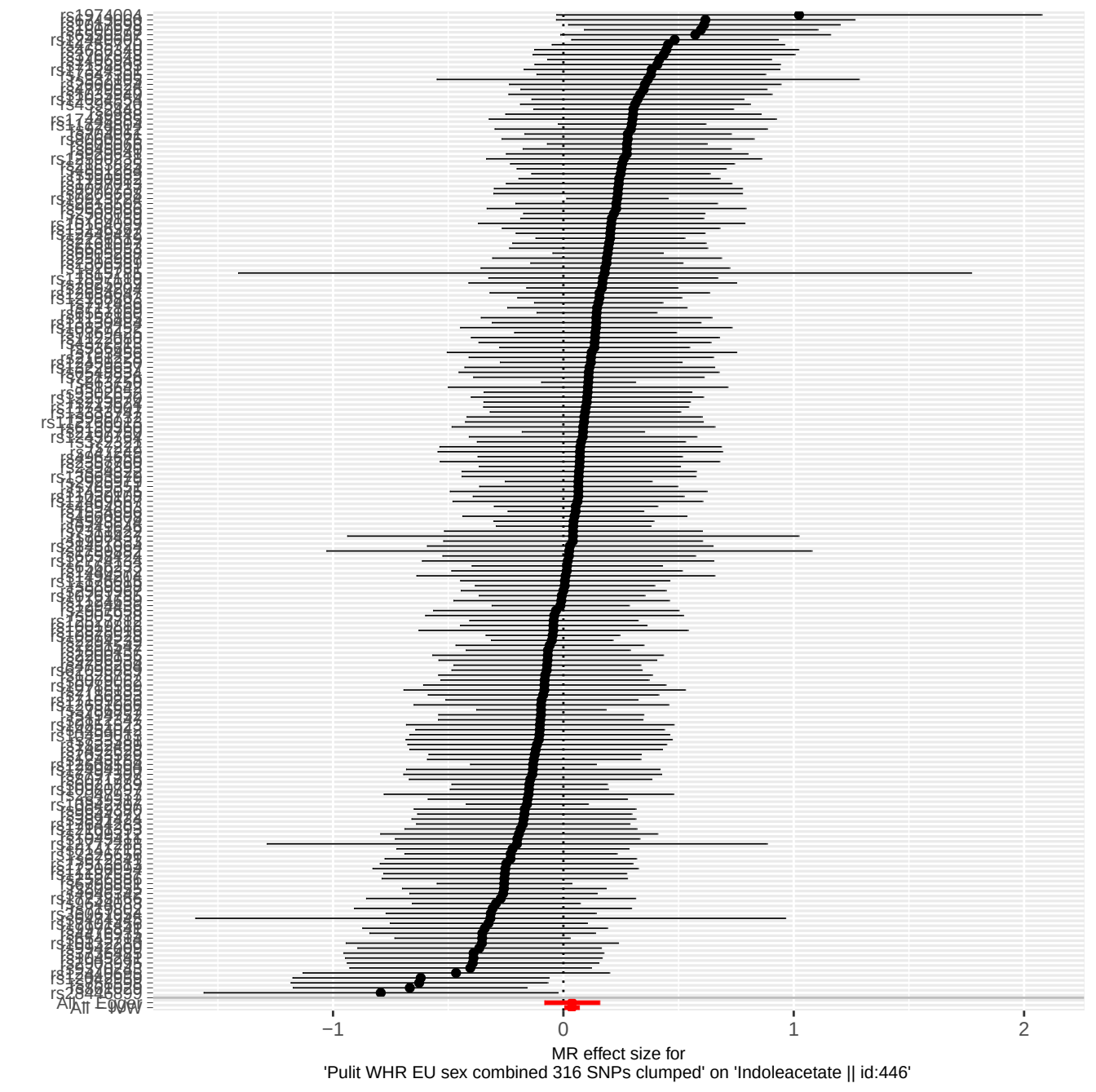

rs1017609
rs1064799
rs1077756
rs1077757
rs1080157
rs1080157
rs1080157

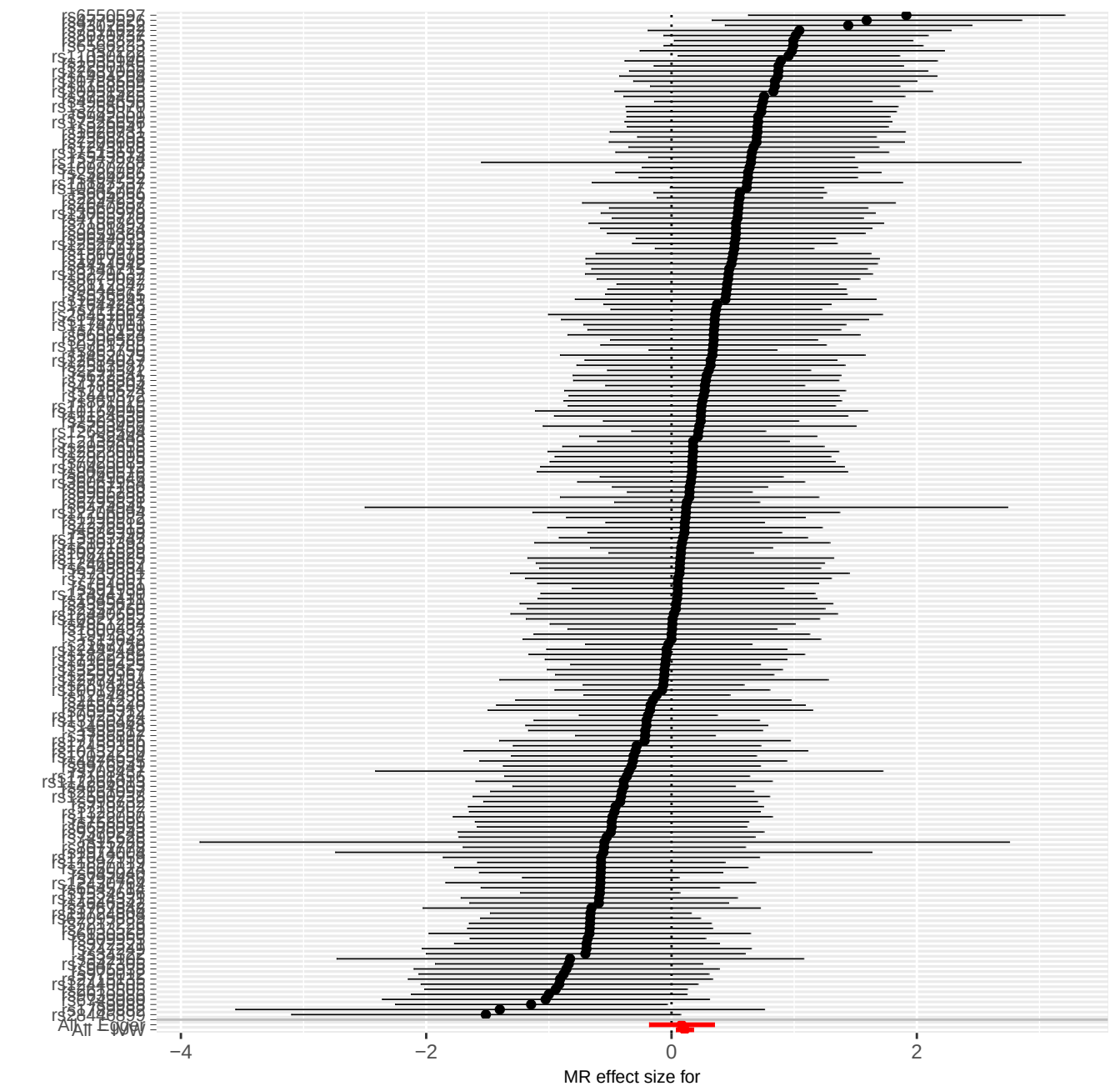

All - IVW
All - Egger
−0.5
0.0
0.5
1.0
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−10500 || id:442'

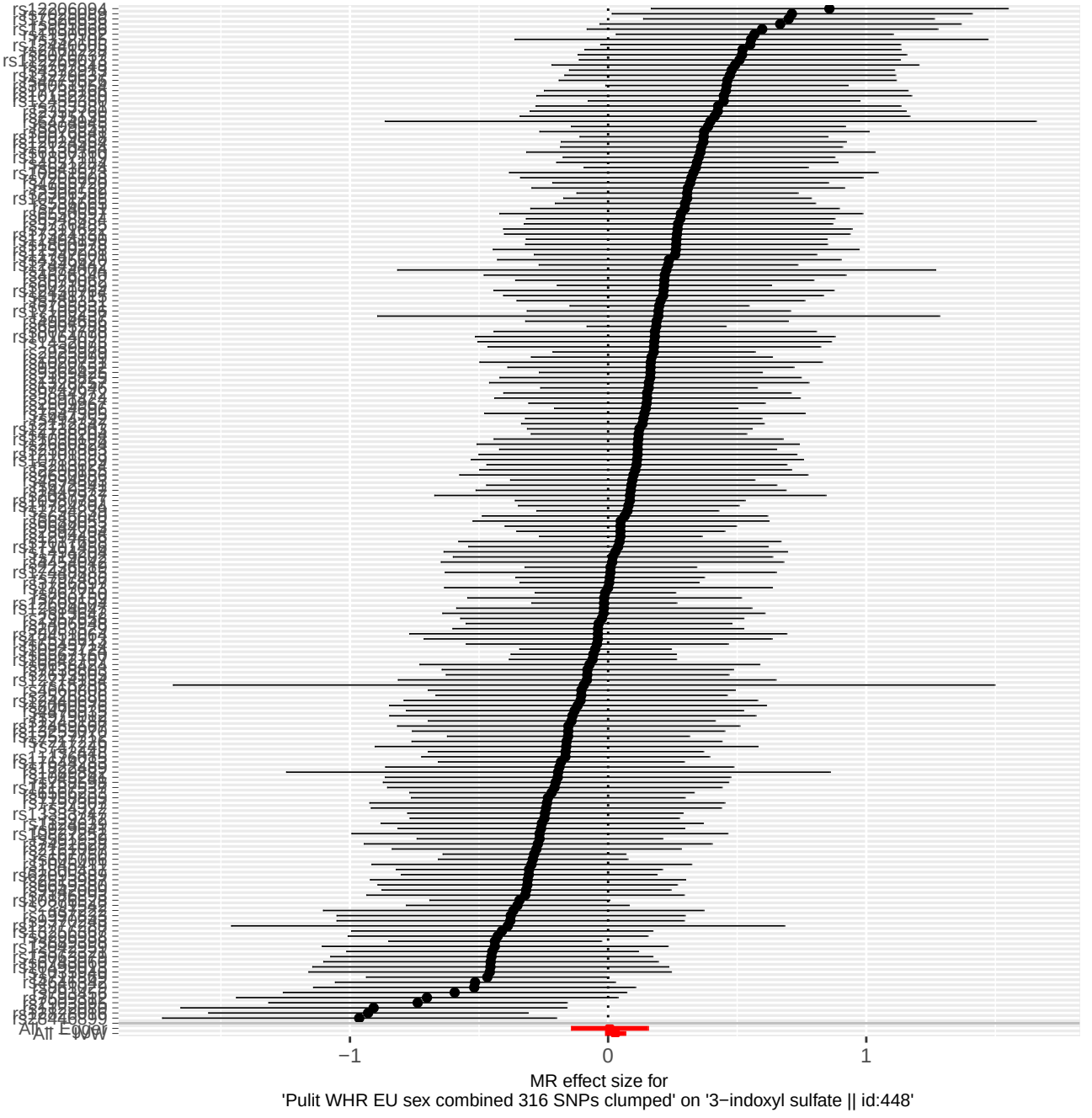

All - IVW
All - Egger
−1.0
−0.5
0.0
0.5
1.0
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−10506 || id:443'

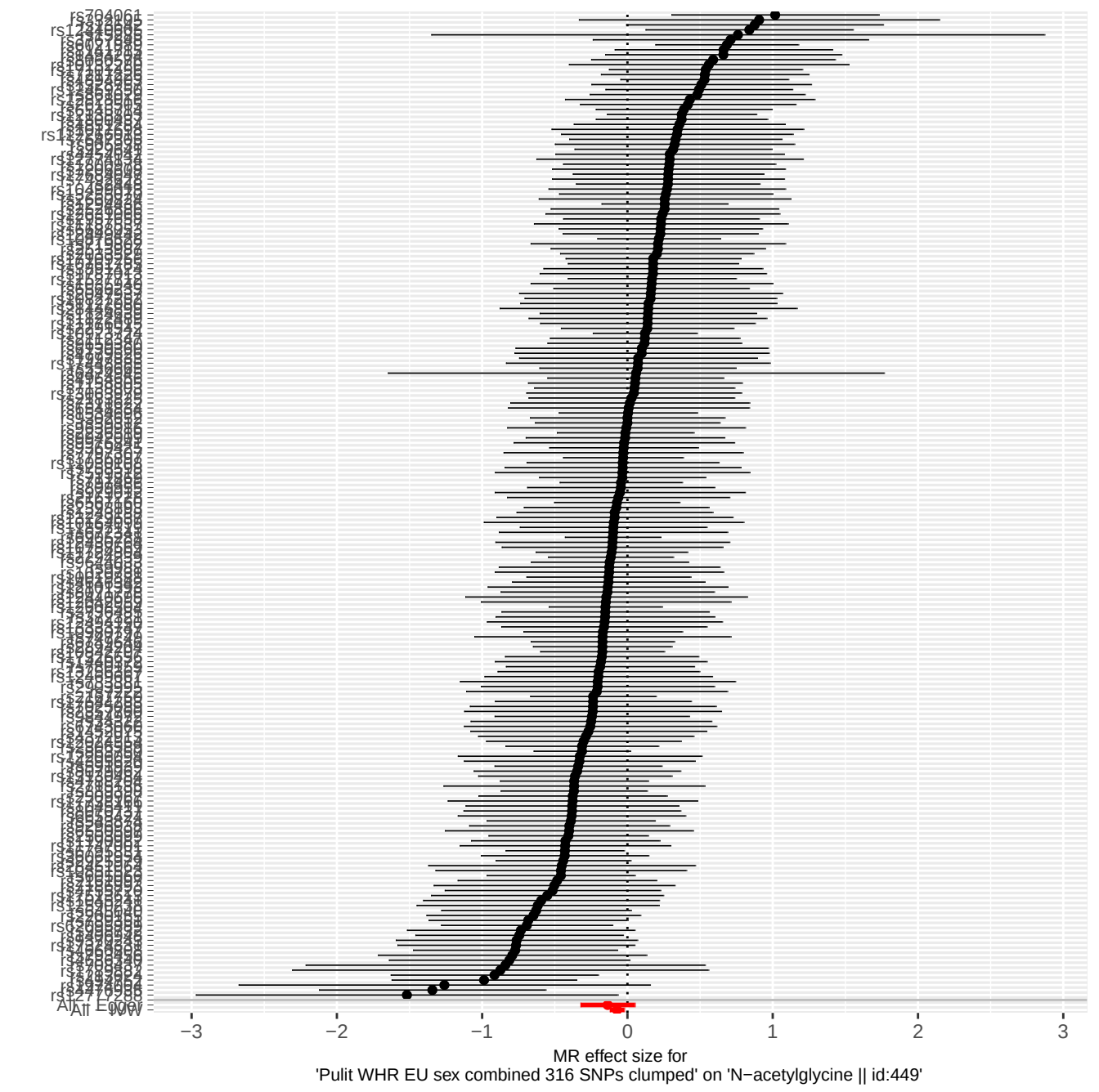

All - IVW
−1
0
1
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−10510 || id:444'

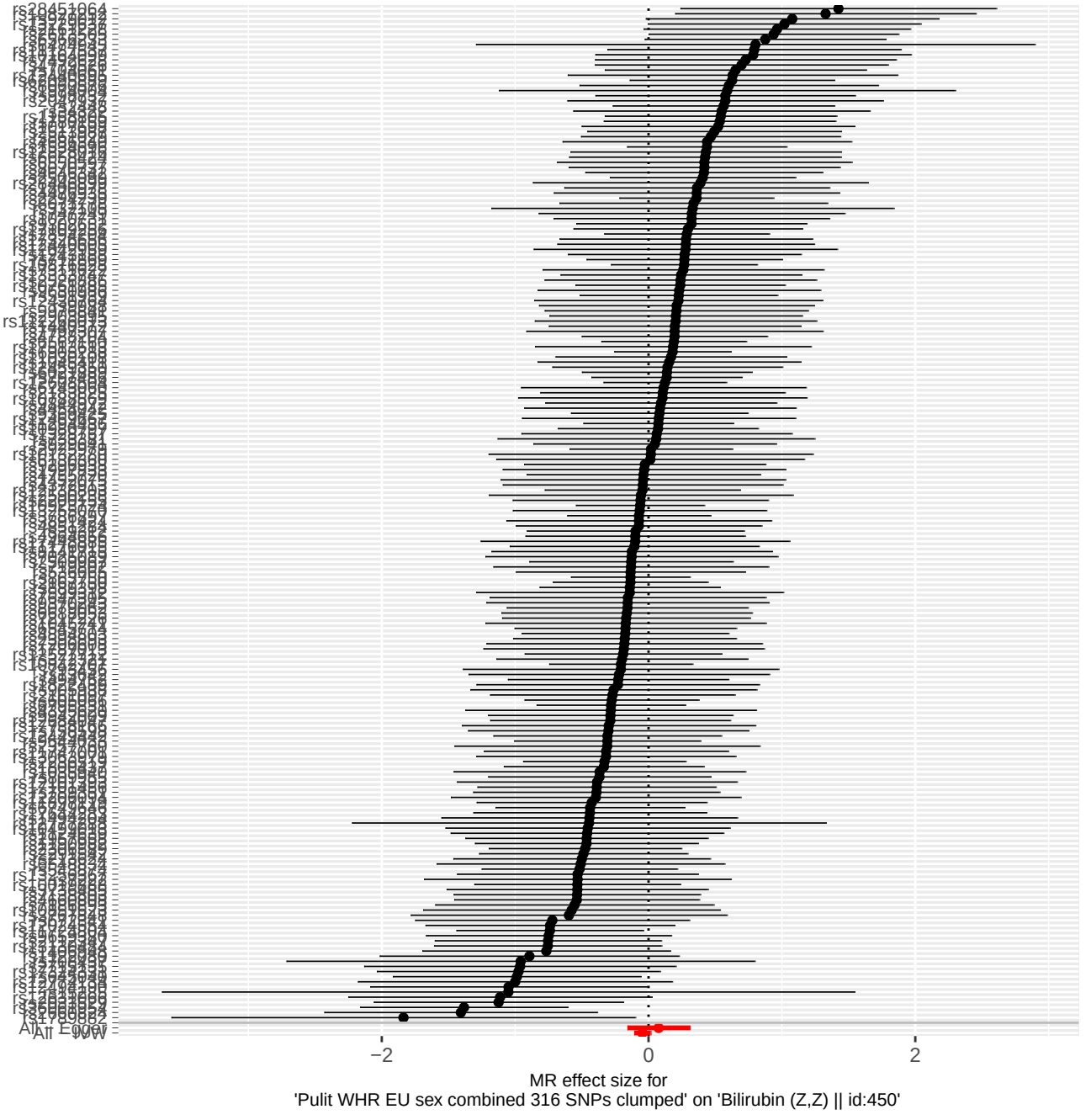

−2
−1
0
1
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on '1−linoleoylglycerol (1−monolinolein) || id:445'

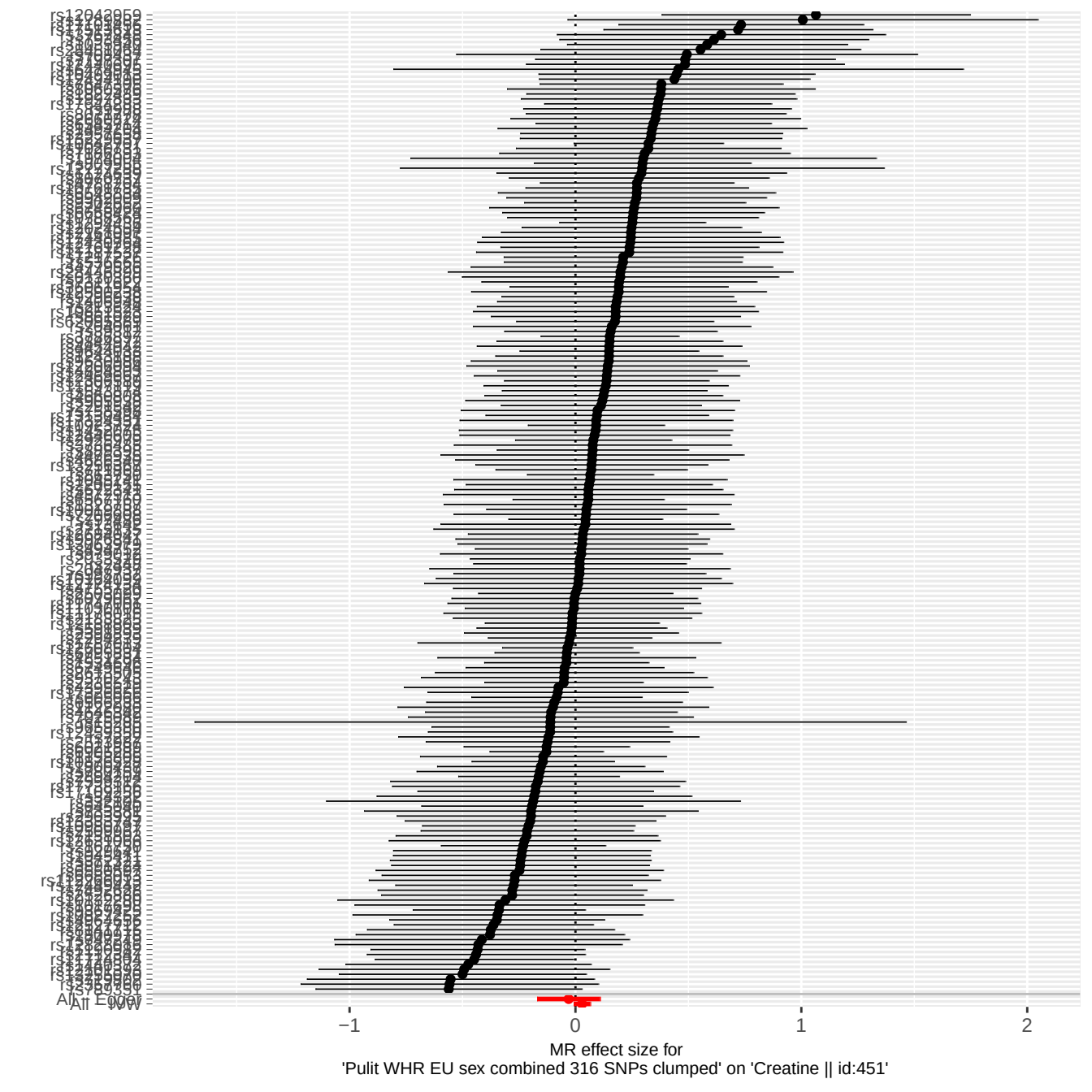

All - IVW
−1
0
1
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Indoleacetate || id:446'

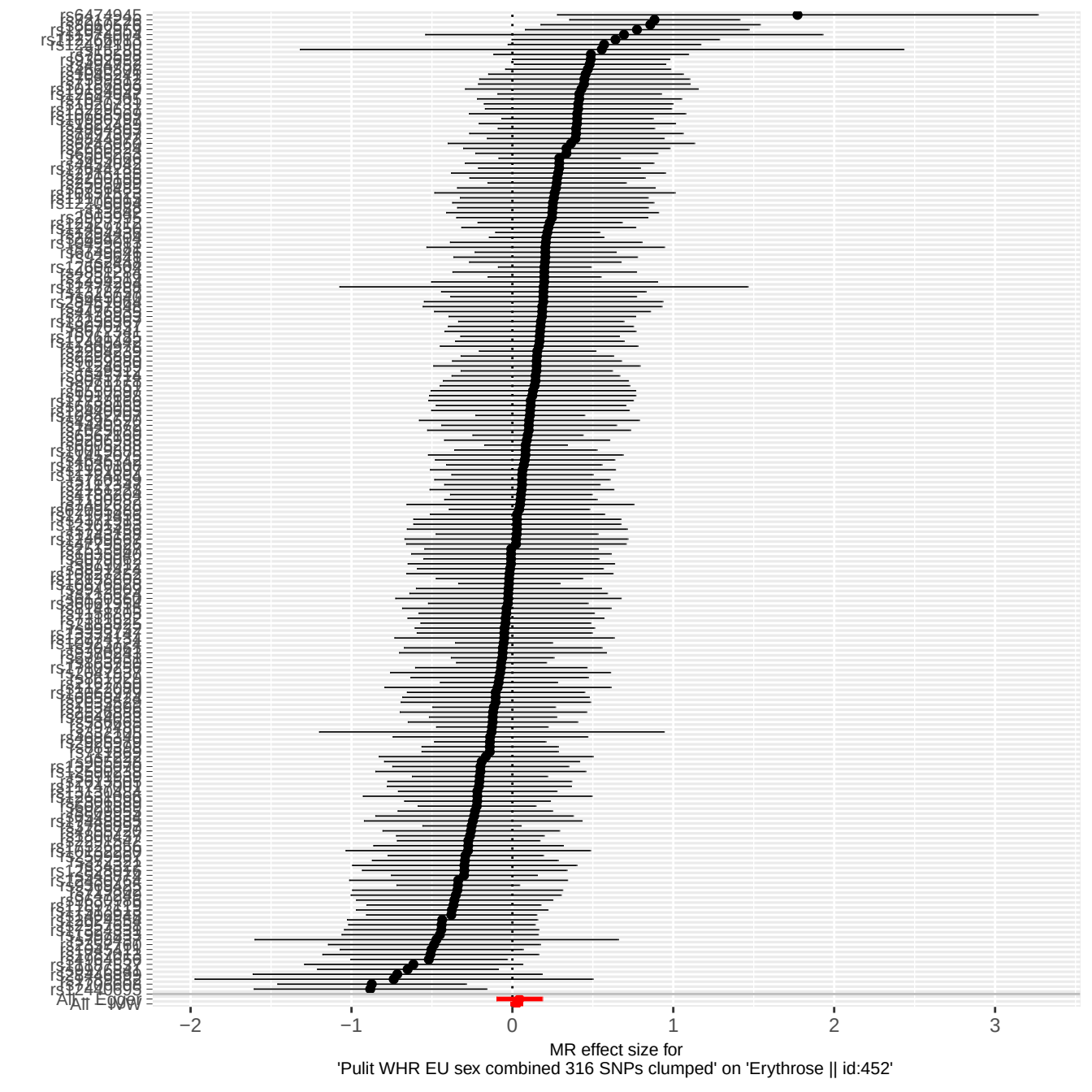

All - Egger
All - IVW
−4
−2
0
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Hyodeoxycholate || id:447'

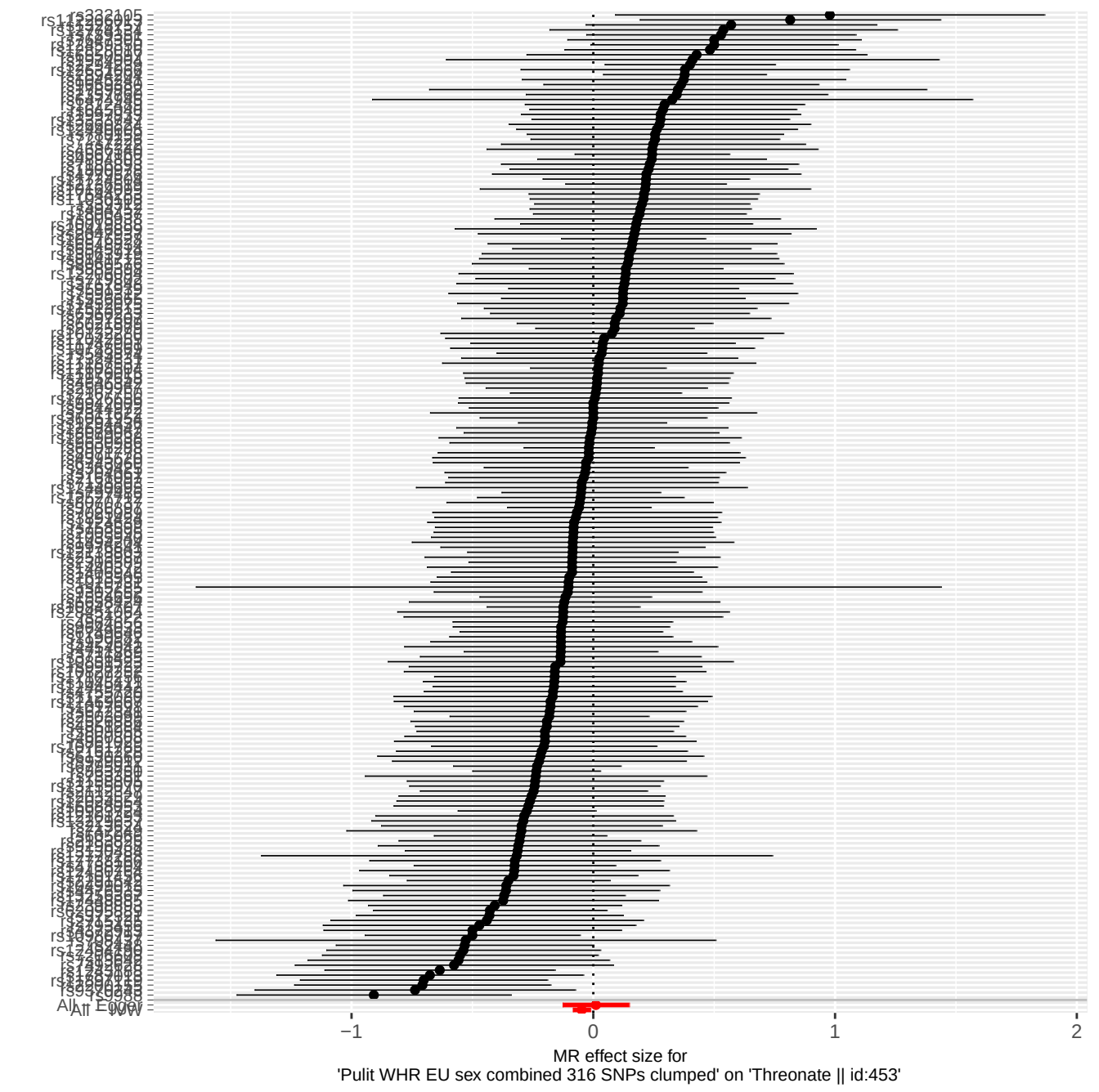

−1
0
1
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on '3−indoxyl sulfate || id:448'

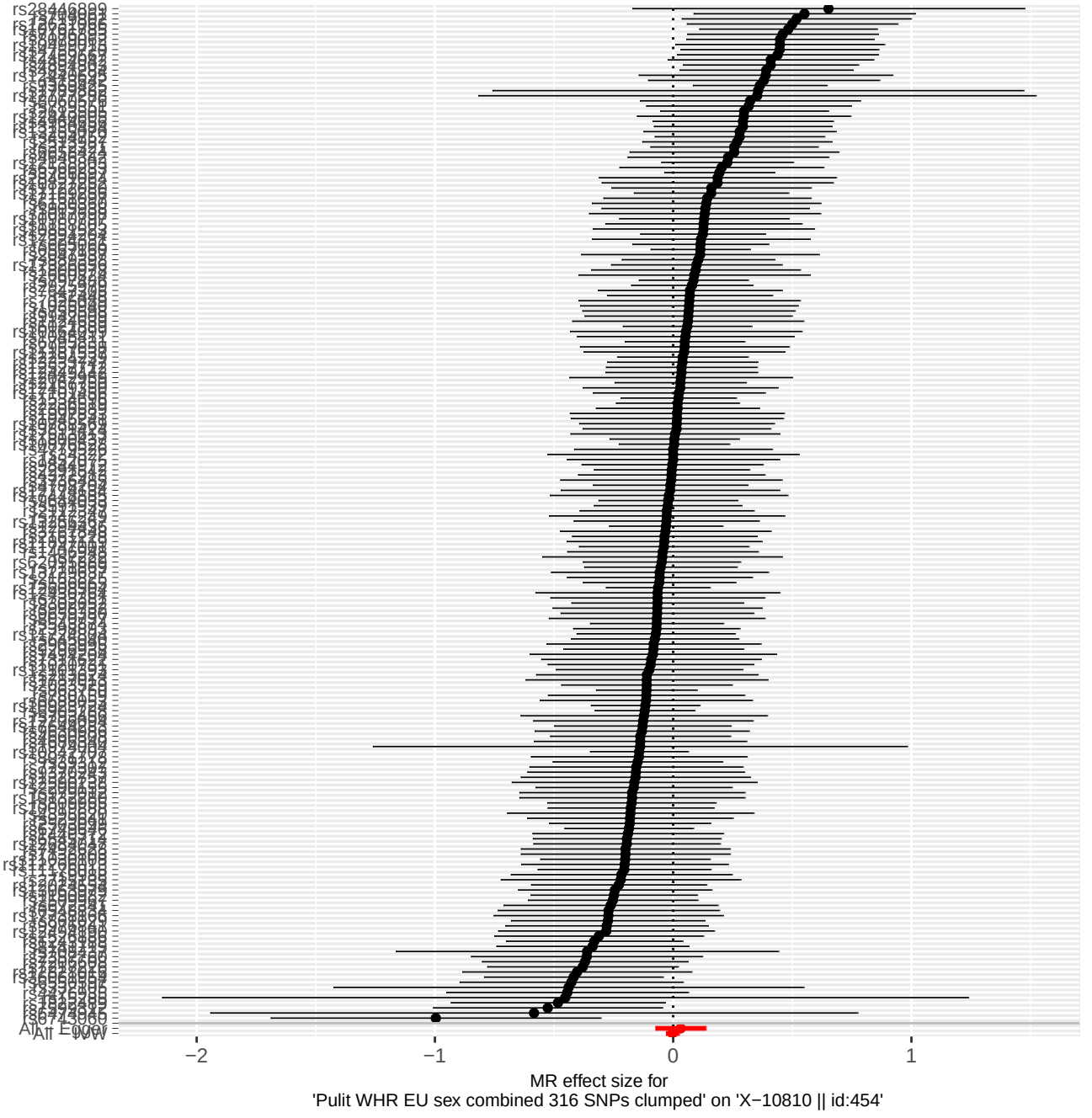

All - IVW
−3
−2
−1
0
1
2
3
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'N−acetylglycine || id:449'

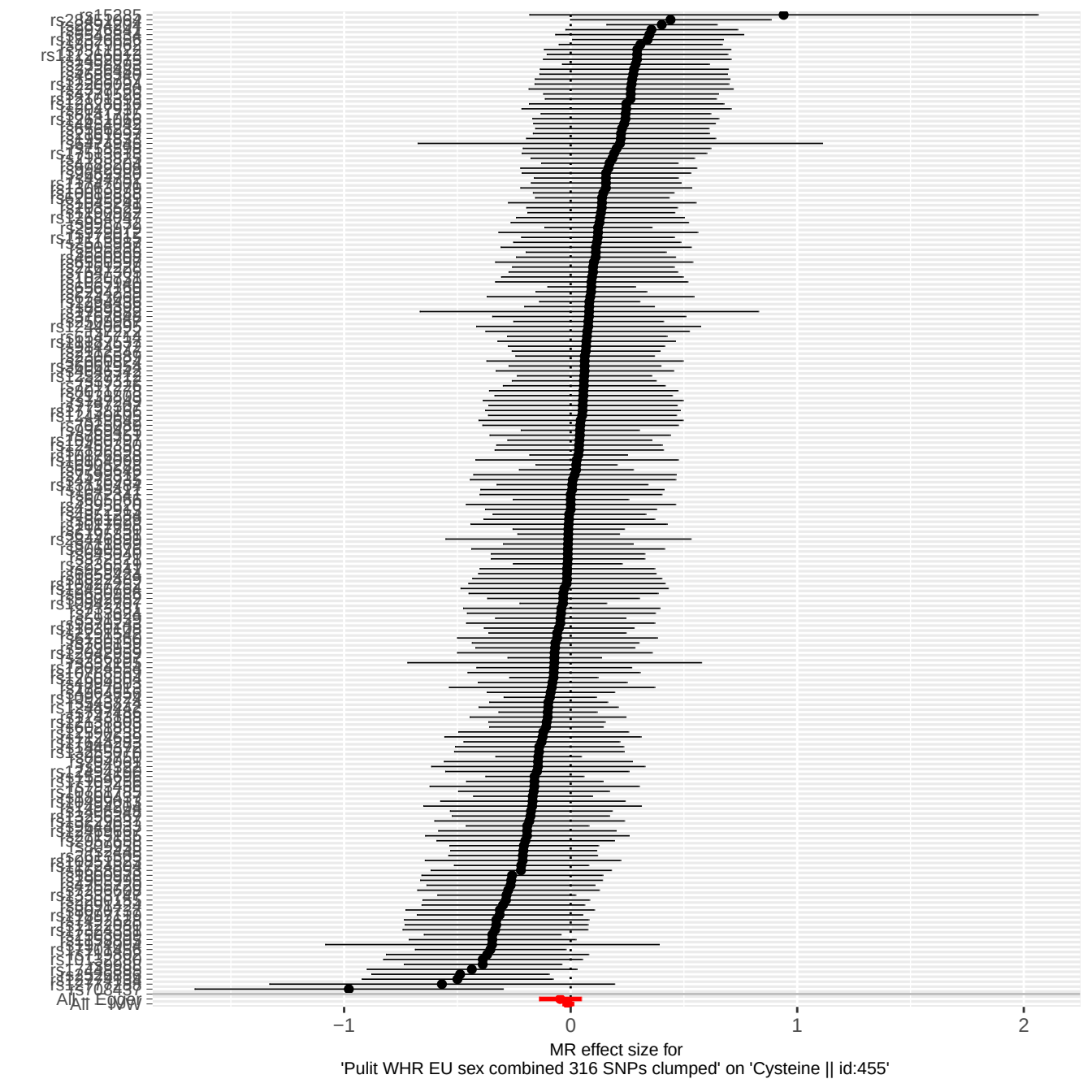

All - Egger
All - IVW
−2
0
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Bilirubin (Z,Z) || id:450'

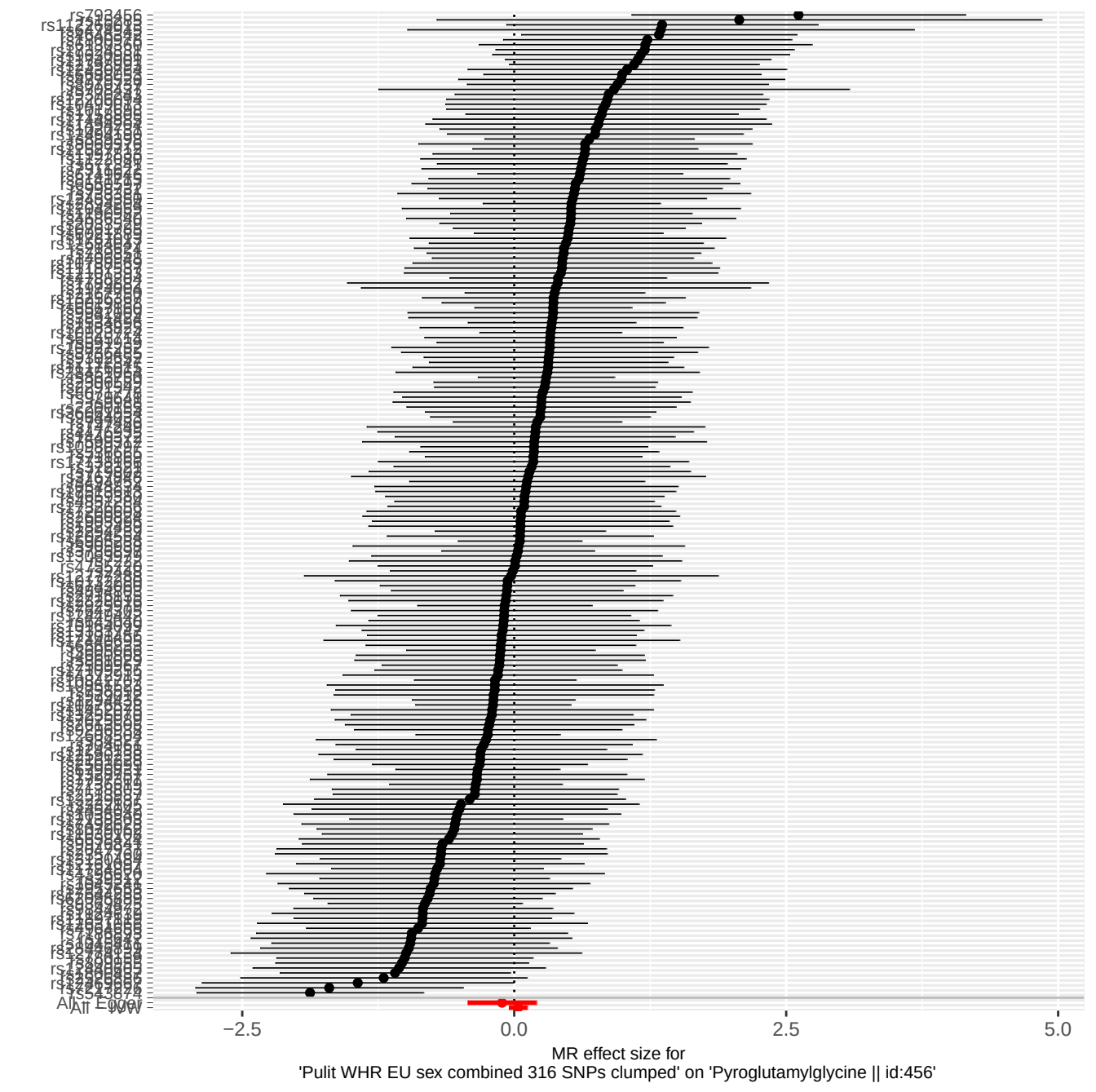

All - IVW
All - Egger
−1
0
1
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Creatine || id:451'

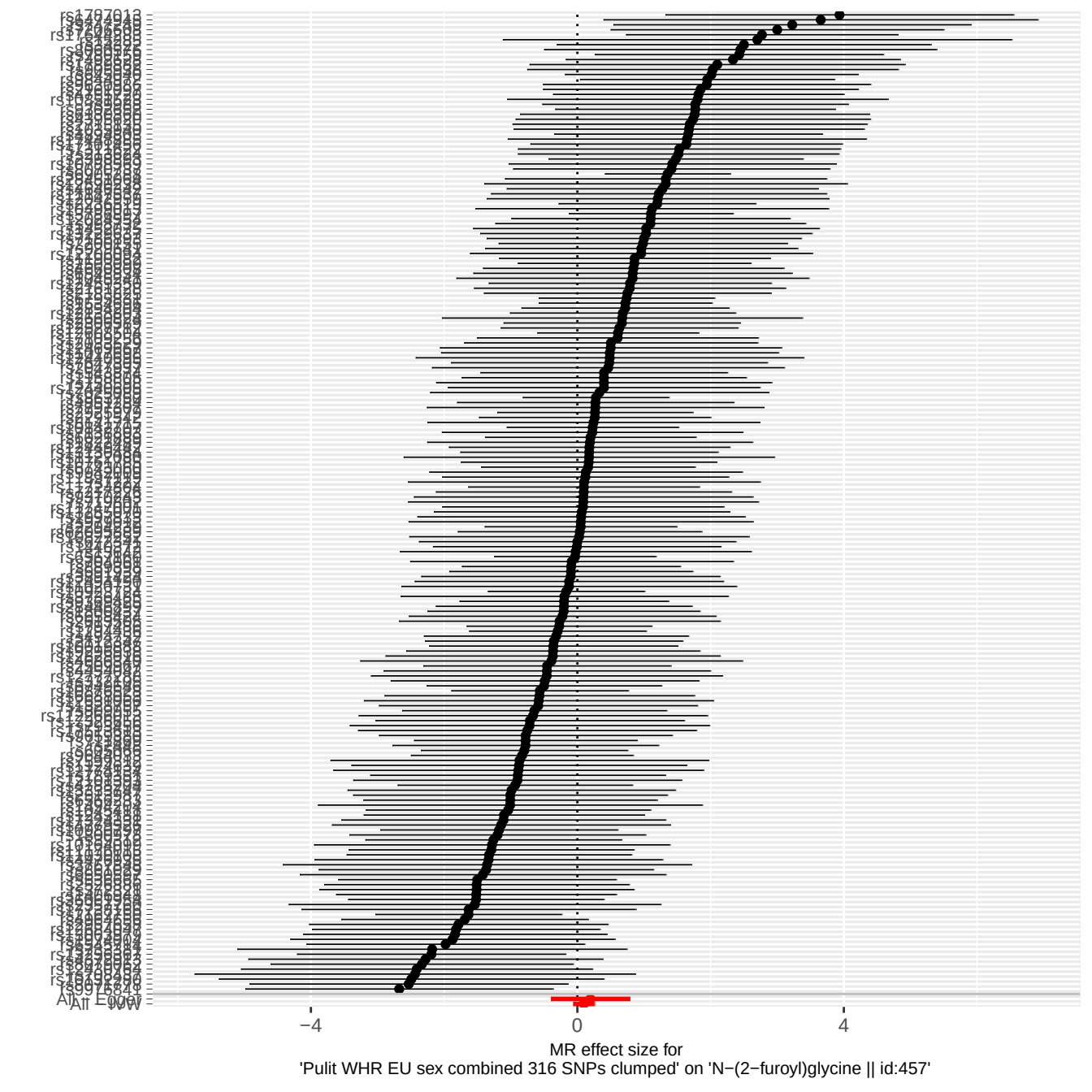

All - Egger
All - IVW
−2
−1
0
1
2
3
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Erythrose || id:452'

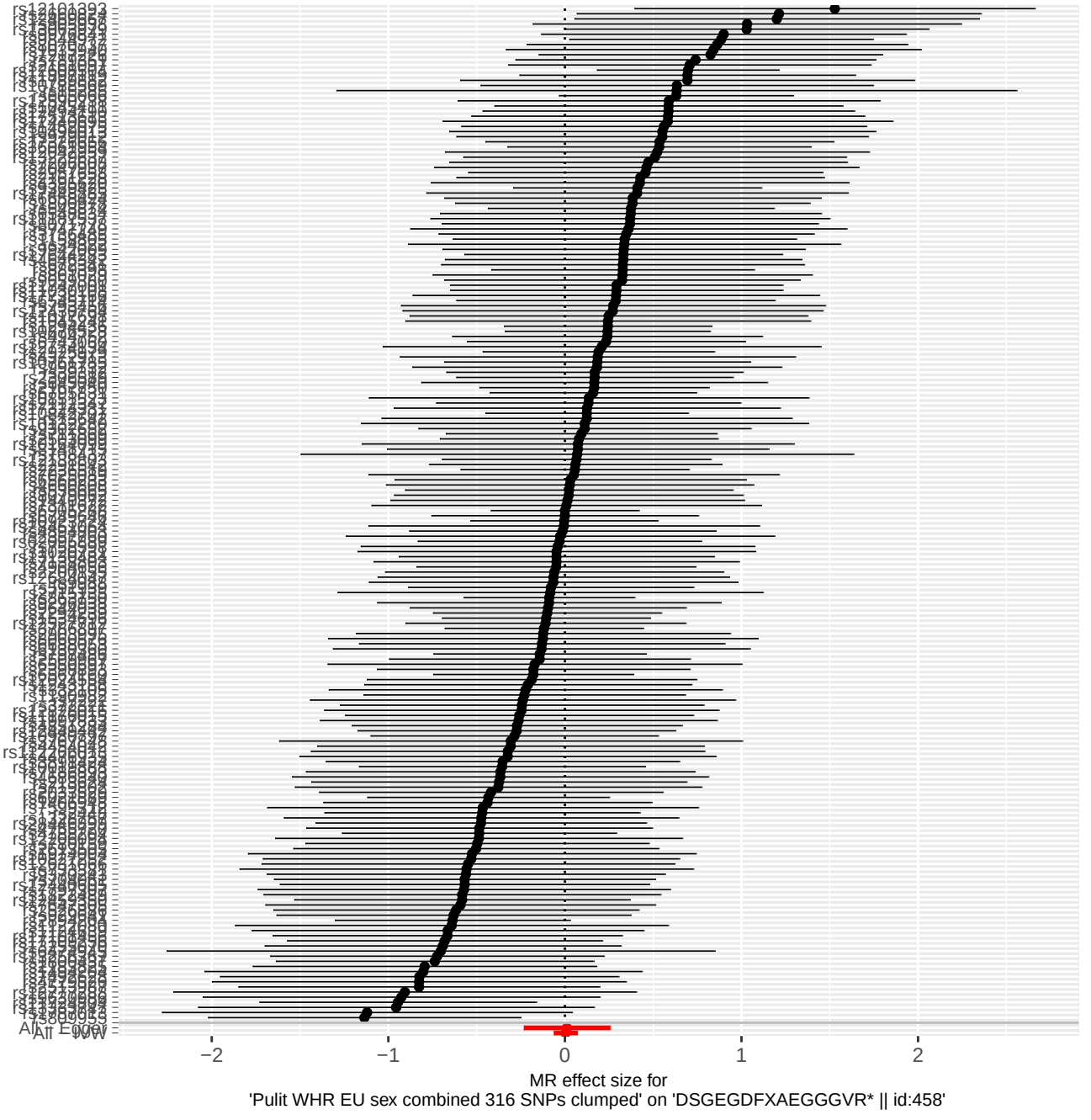

All - Egger
All - IVW
−1
0
1
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Threonate || id:453'

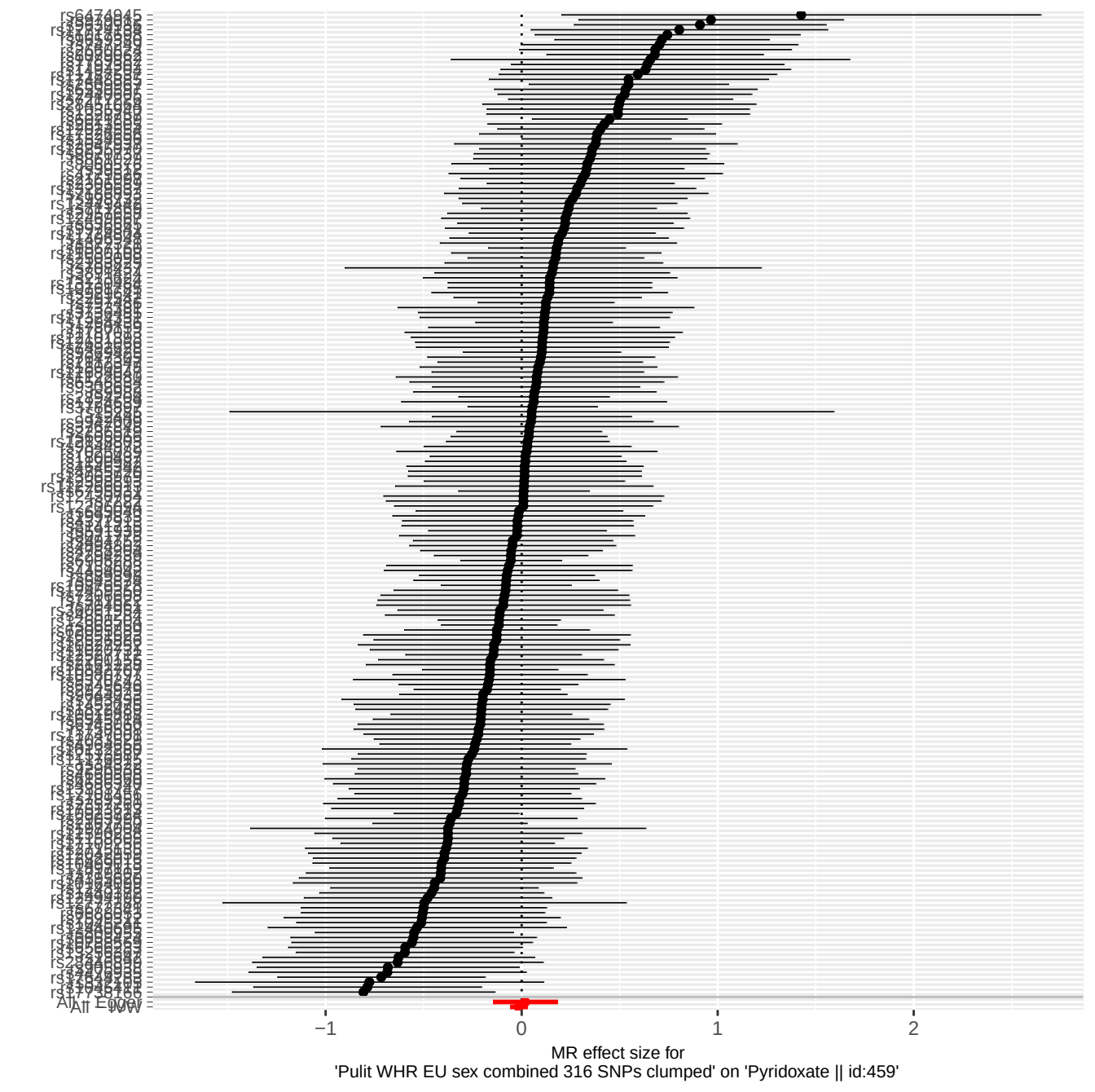

−2
−1
0
1
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−10810 || id:454'

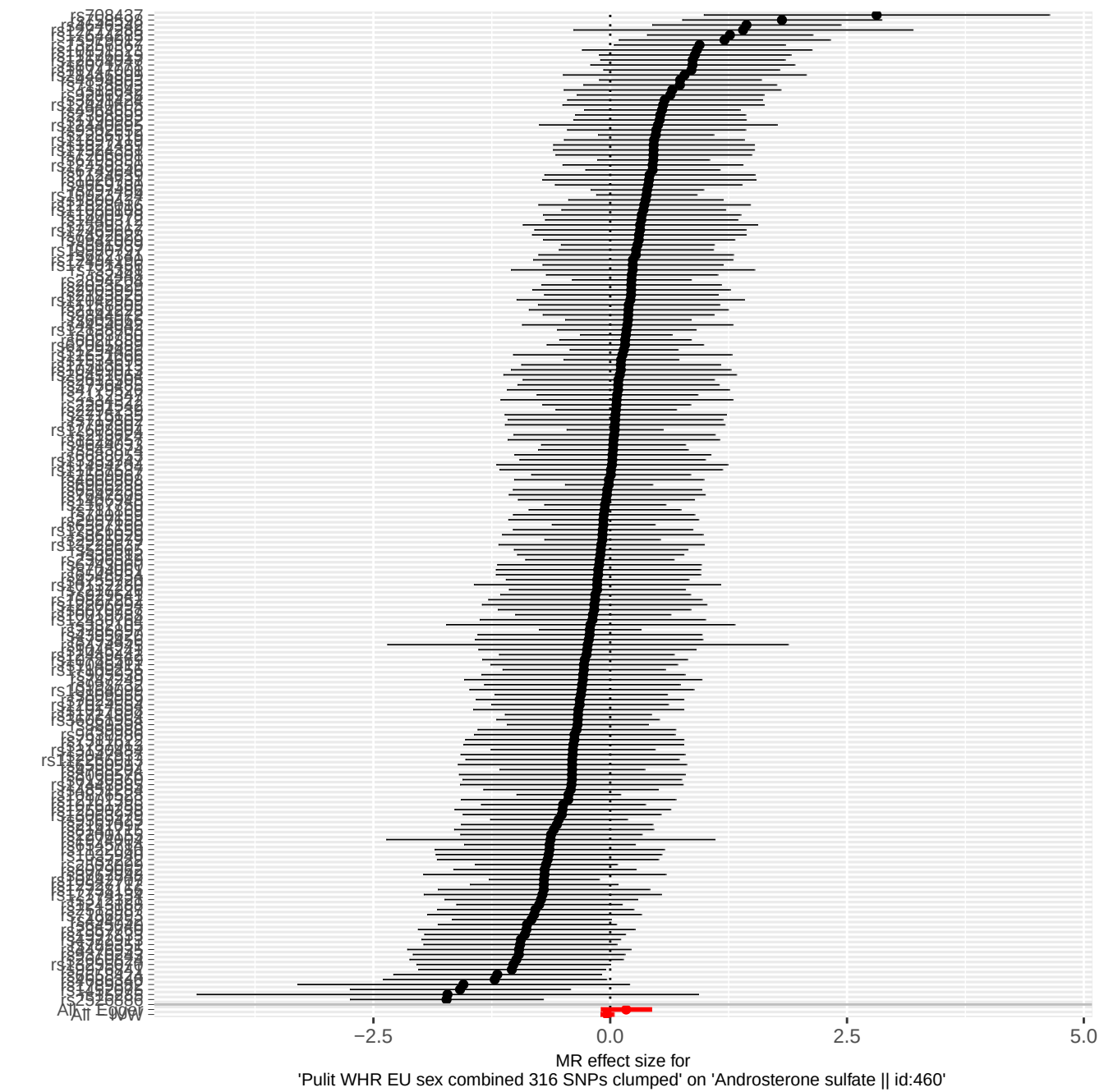

All - Egger
All - IVW
−1
0
1
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Cysteine || id:455'

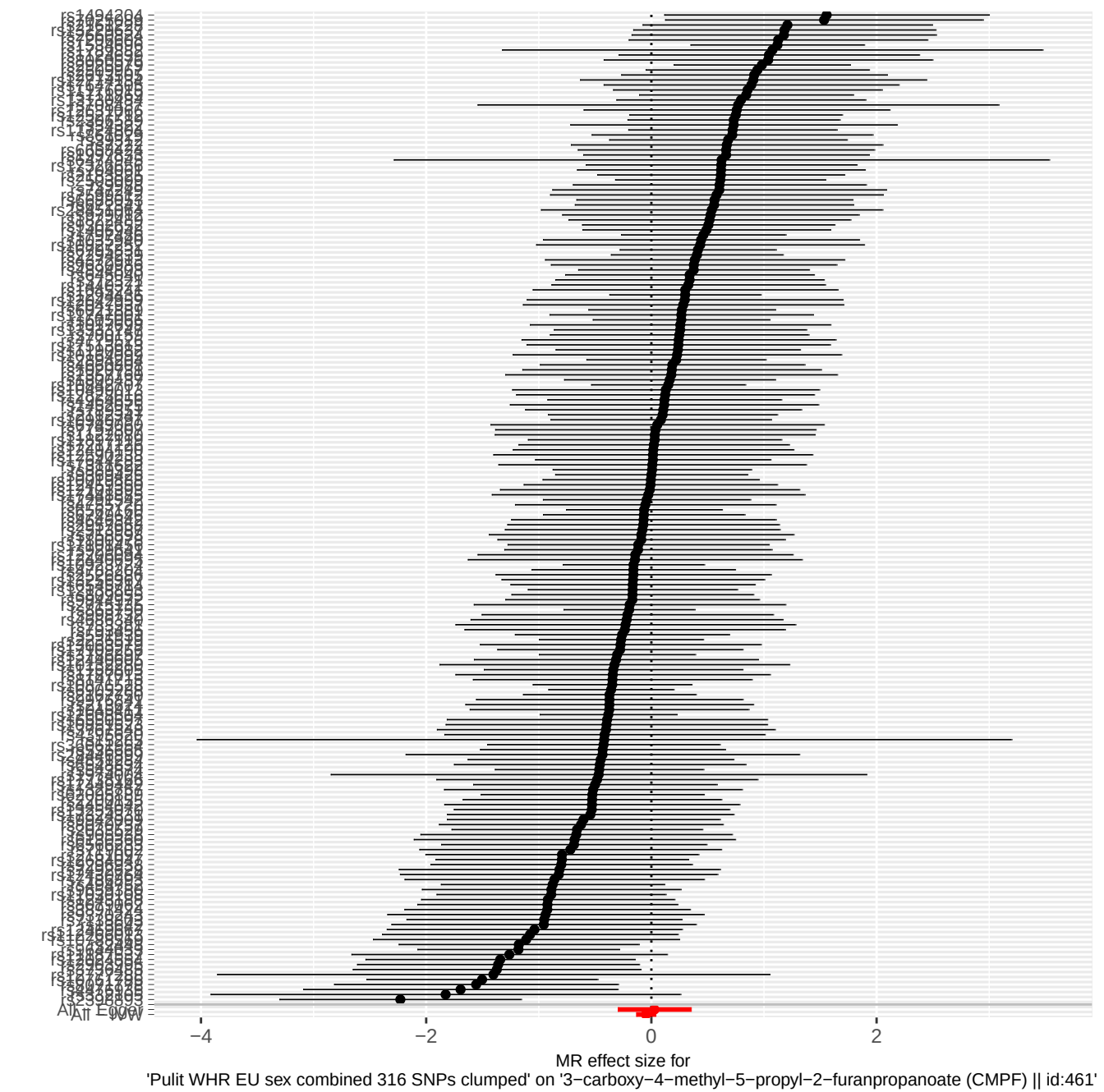

All - IVW
−2.5
0.0
2.5
5.0
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Pyroglutamylglycine || id:456'

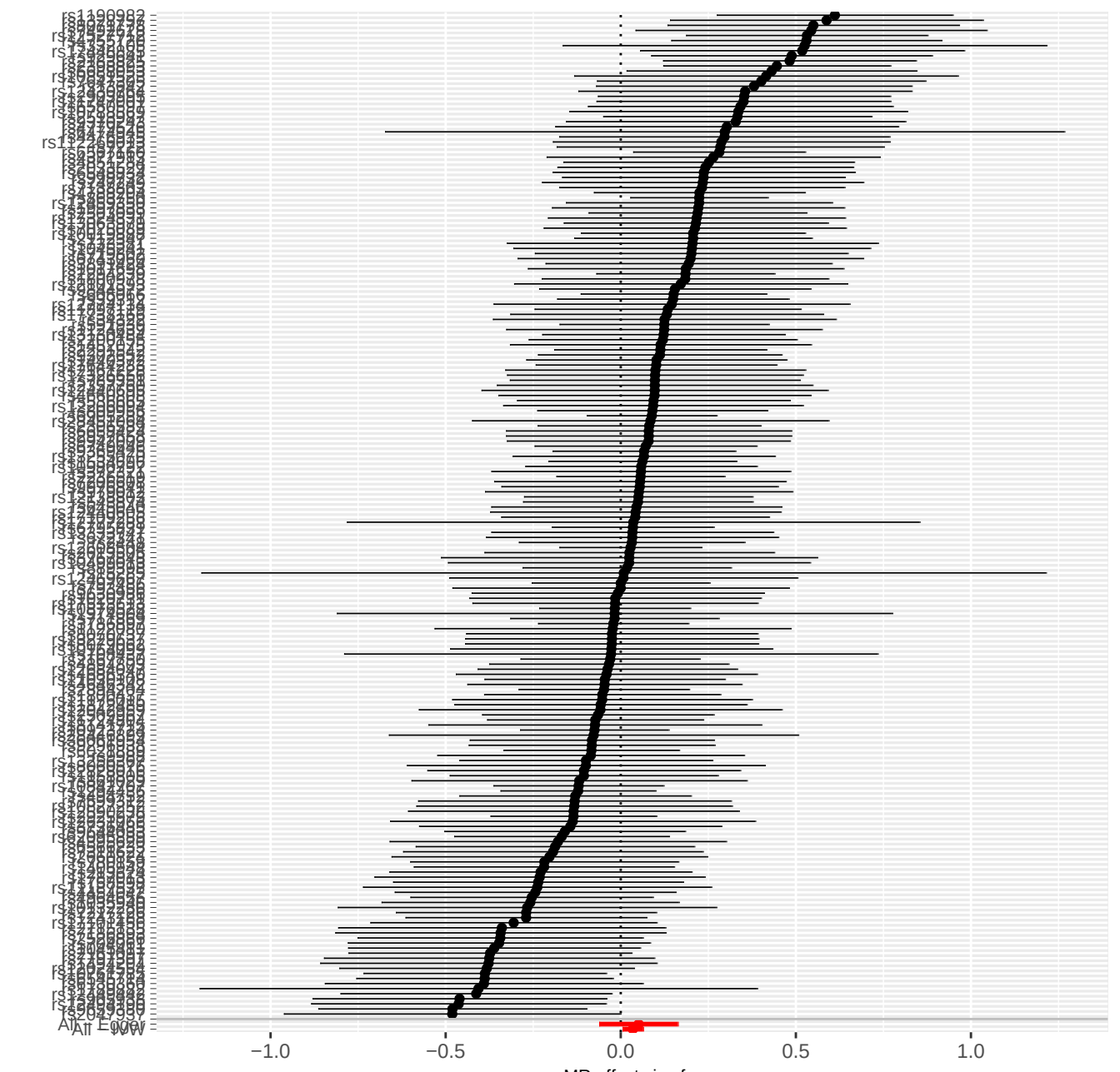

−4
0
4
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'N−(2−furoyl)glycine || id:457'

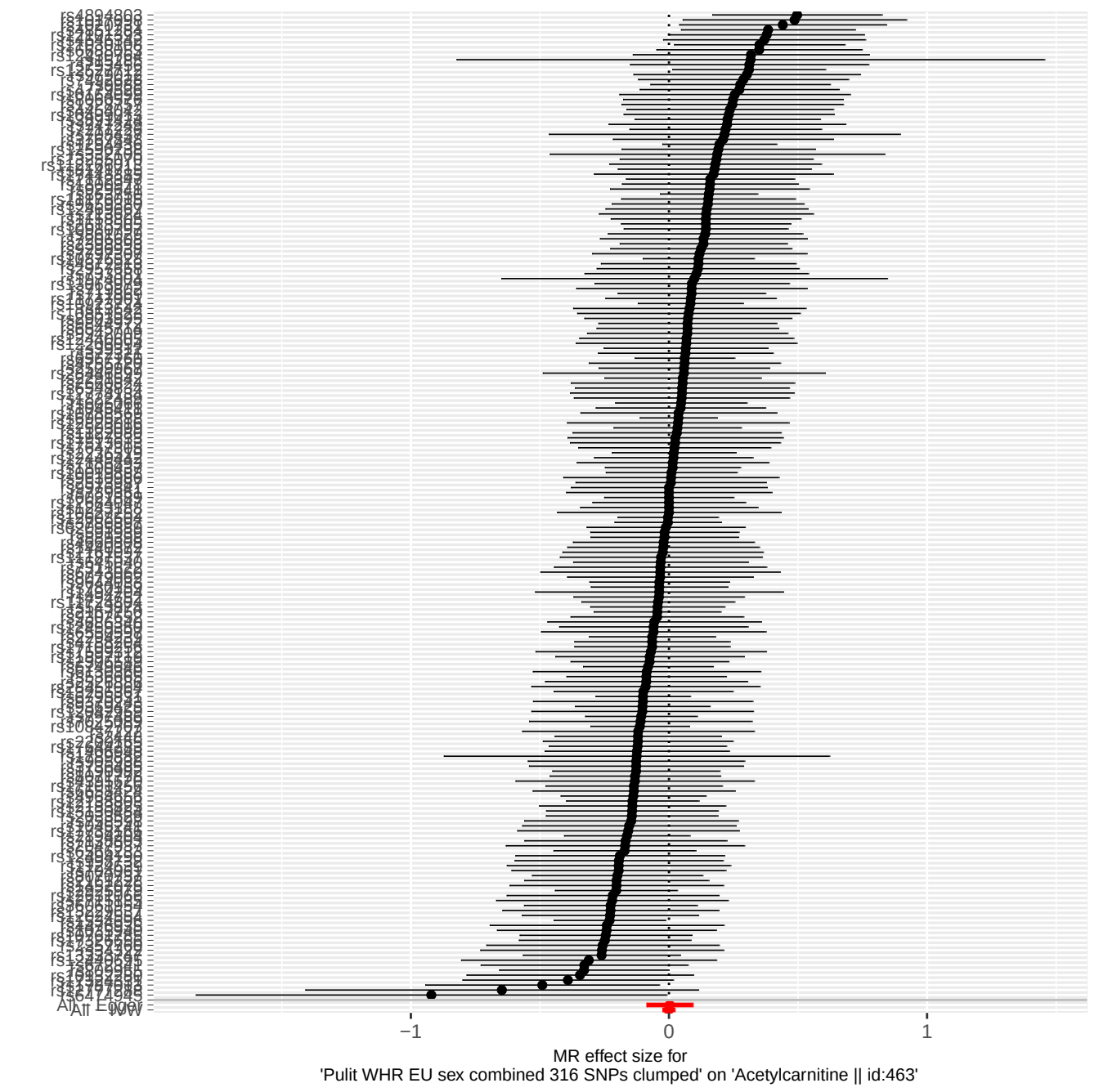

All - Inv var
All - Egger
−2
−1
0
1
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'DSGEGDFXAEGGGVR* || id:458'

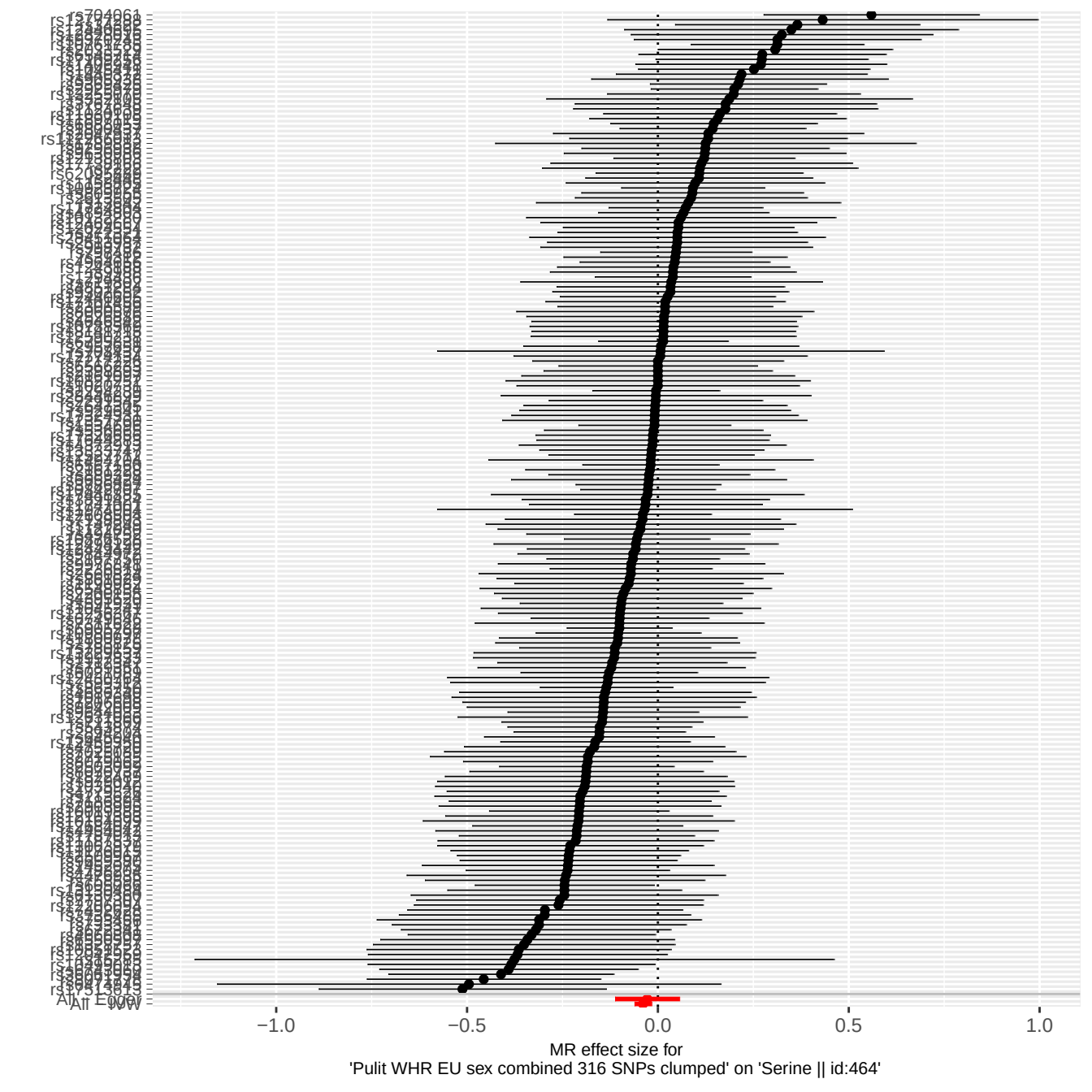

All - Egger
All - IVW
−1
0
1
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Pyridoxate || id:459'

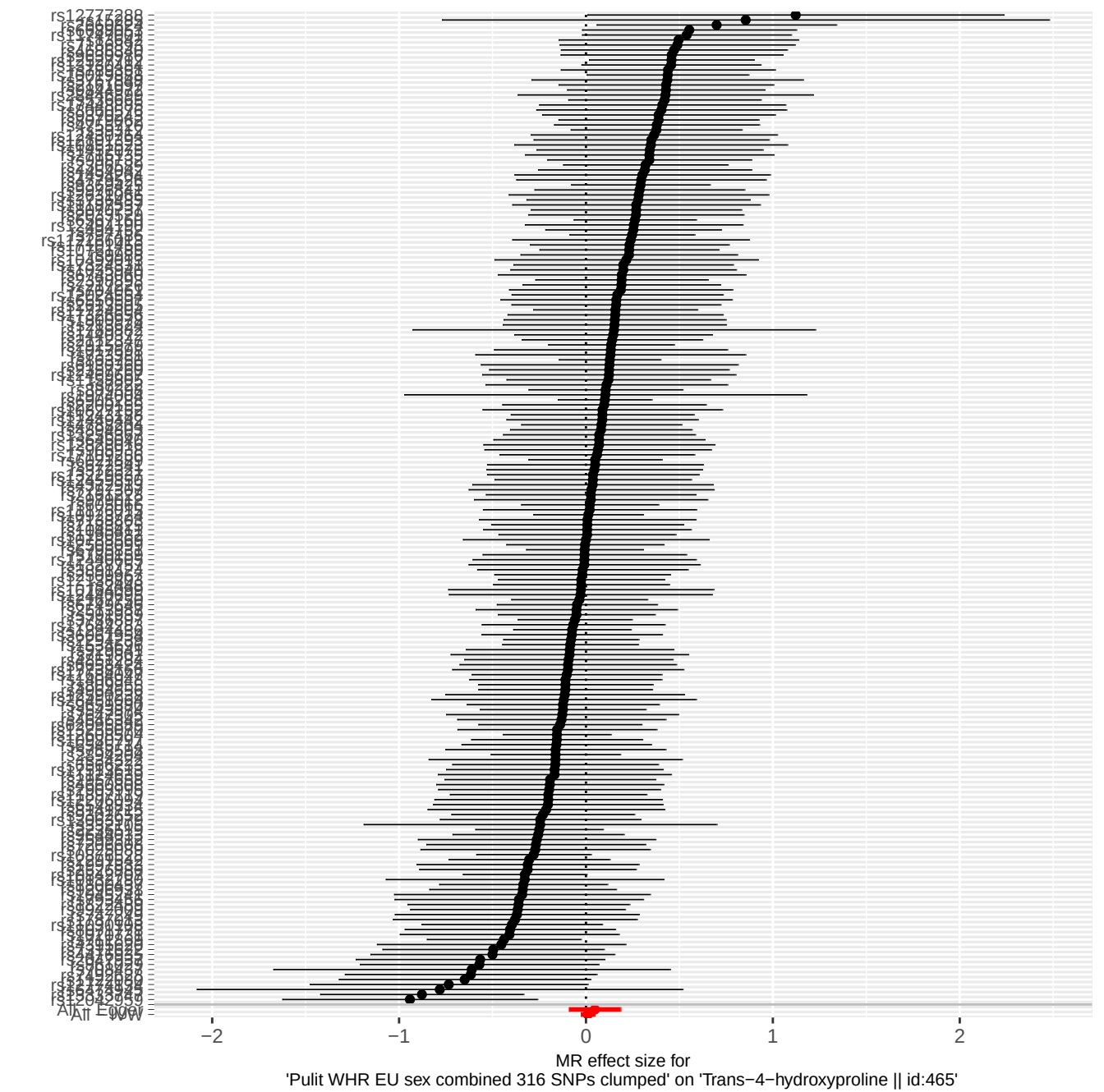

All - Egger
All - IVW
−2.5
0.0
2.5
5.0
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Androsterone sulfate || id:460'

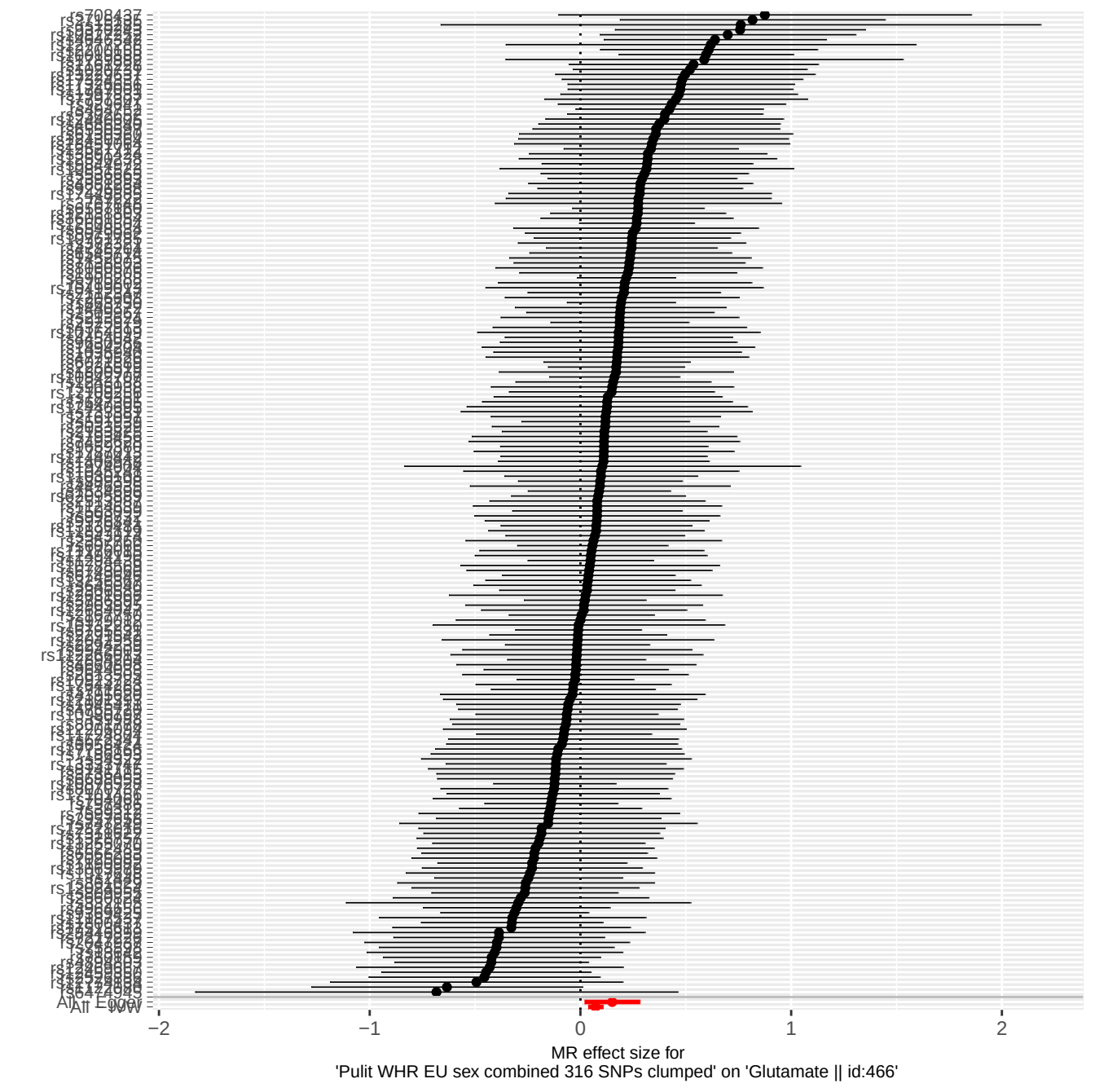

−4
−2
0
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on '3−carboxy−4−methyl−5−propyl−2−furanpropanoate (CMPF) || id:461'

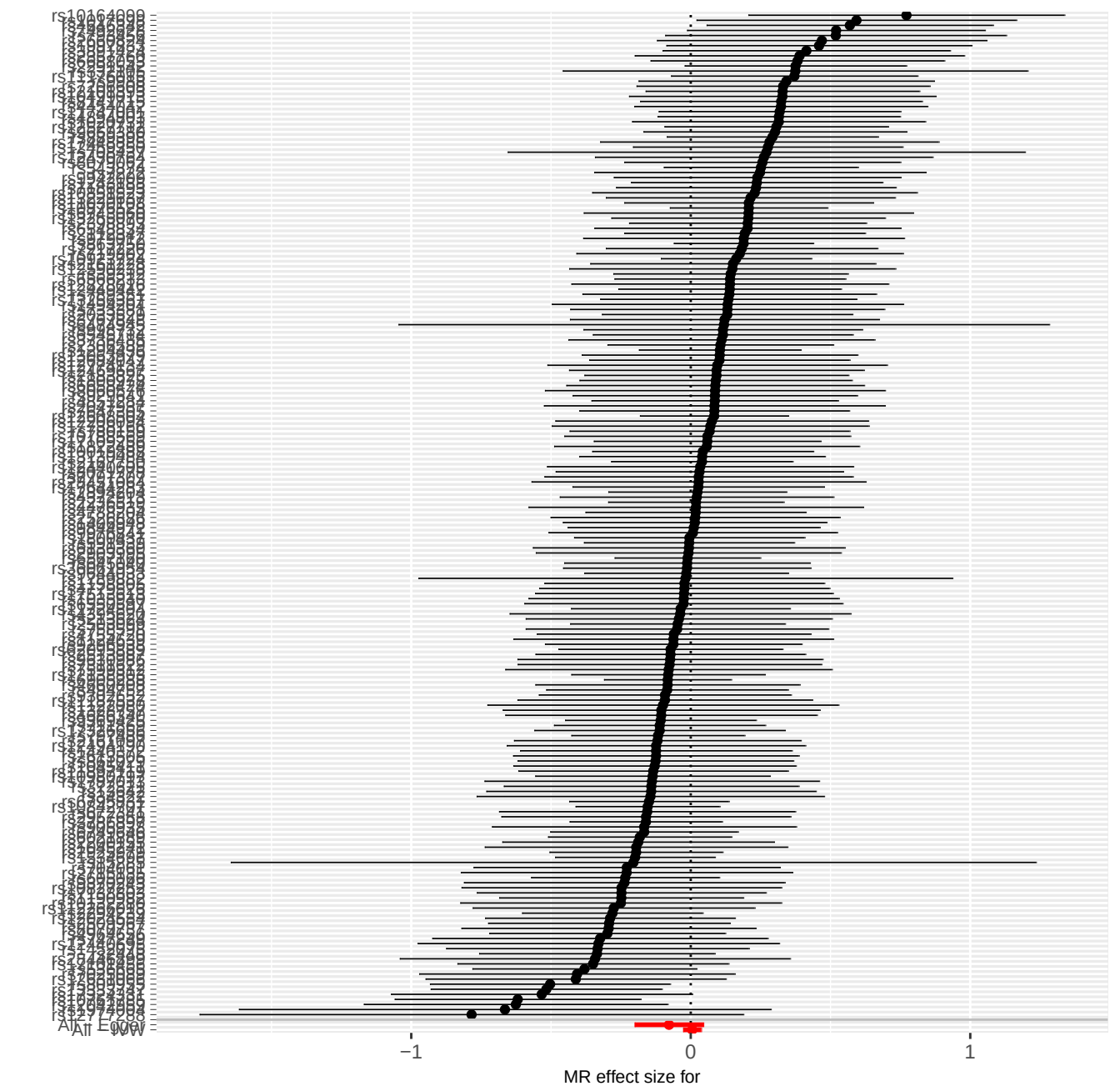

All - Egger
All - IVW
−1.0
−0.5
0.0
0.5
1.0
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on '3−(4−hydroxyphenyl)lactate || id:462'

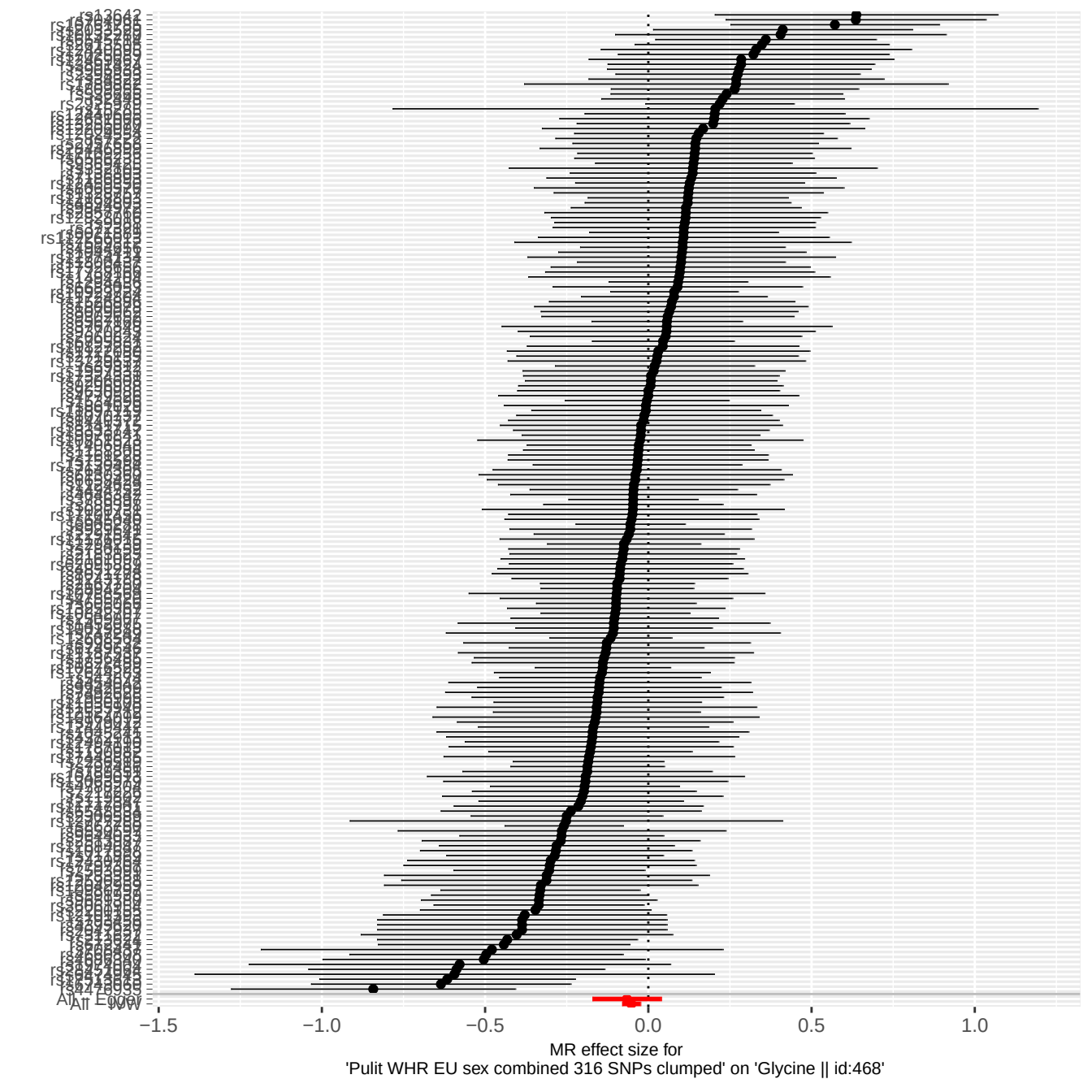

All - IVW
−1
0
1
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Acetylcarnitine || id:463'

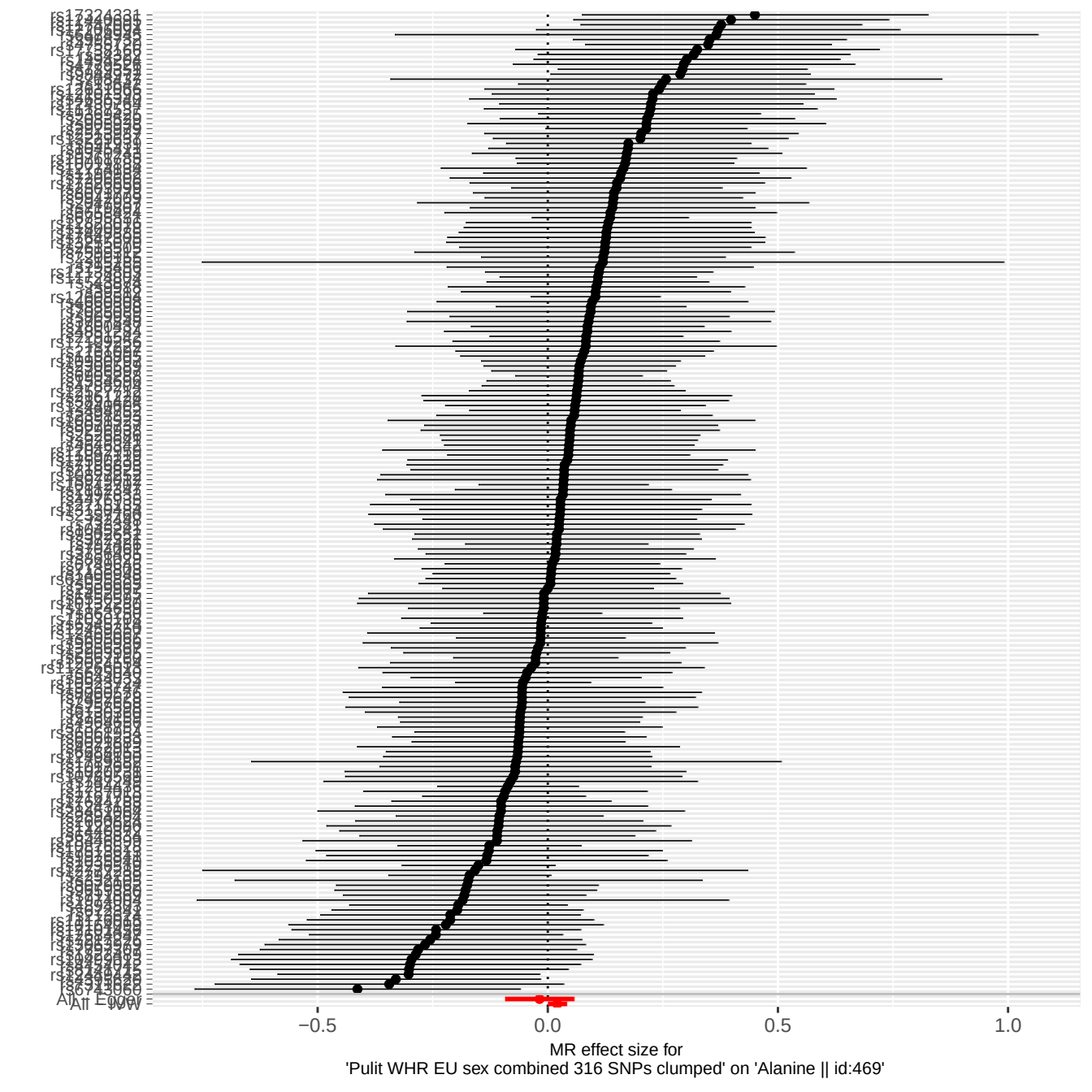

All - Egger
All - IVW
−1.0
−0.5
0.0
0.5
1.0
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Serine || id:464'

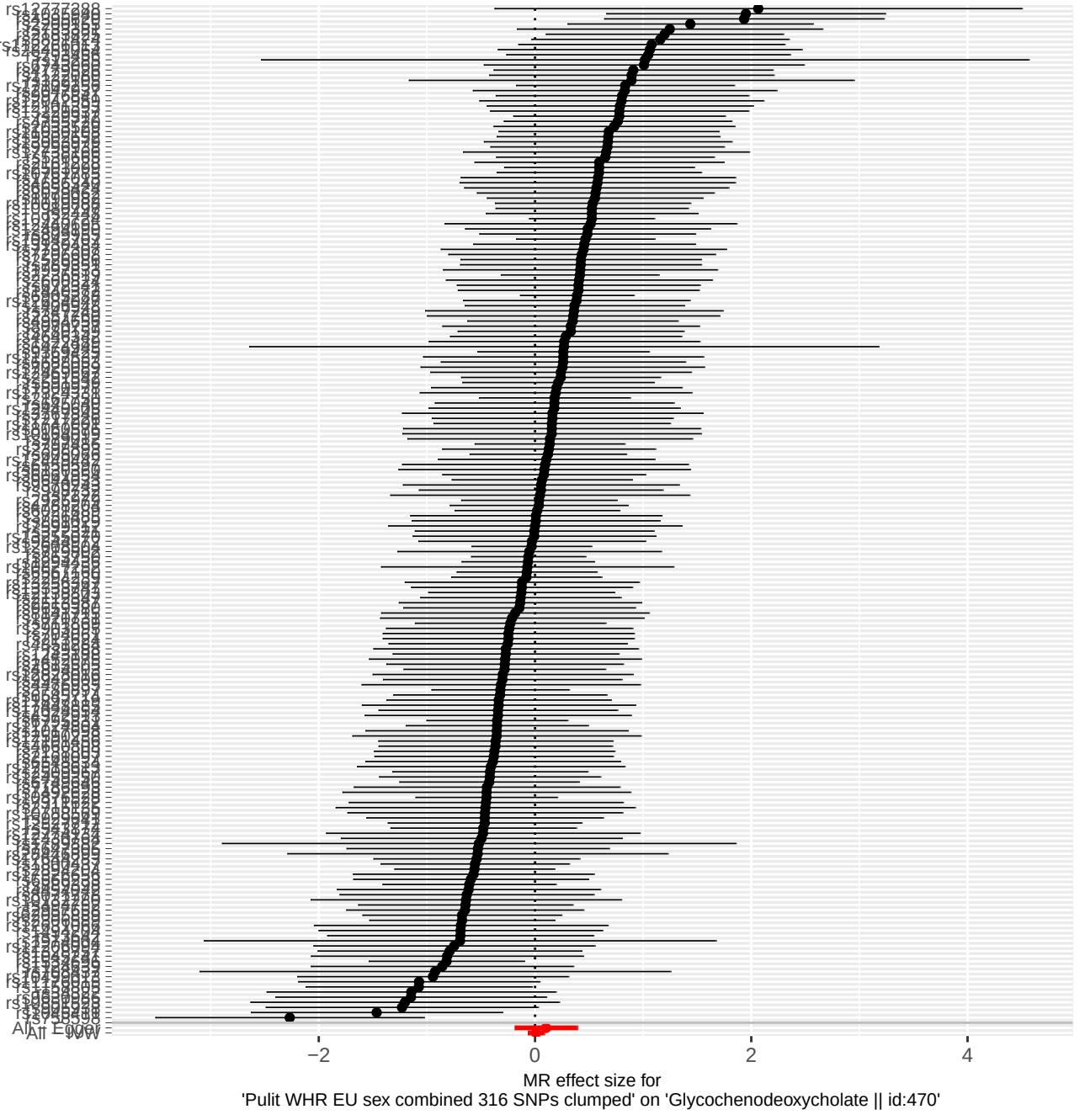

All - IVW
−2
−1
0
1
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Trans−4−hydroxyproline || id:465'

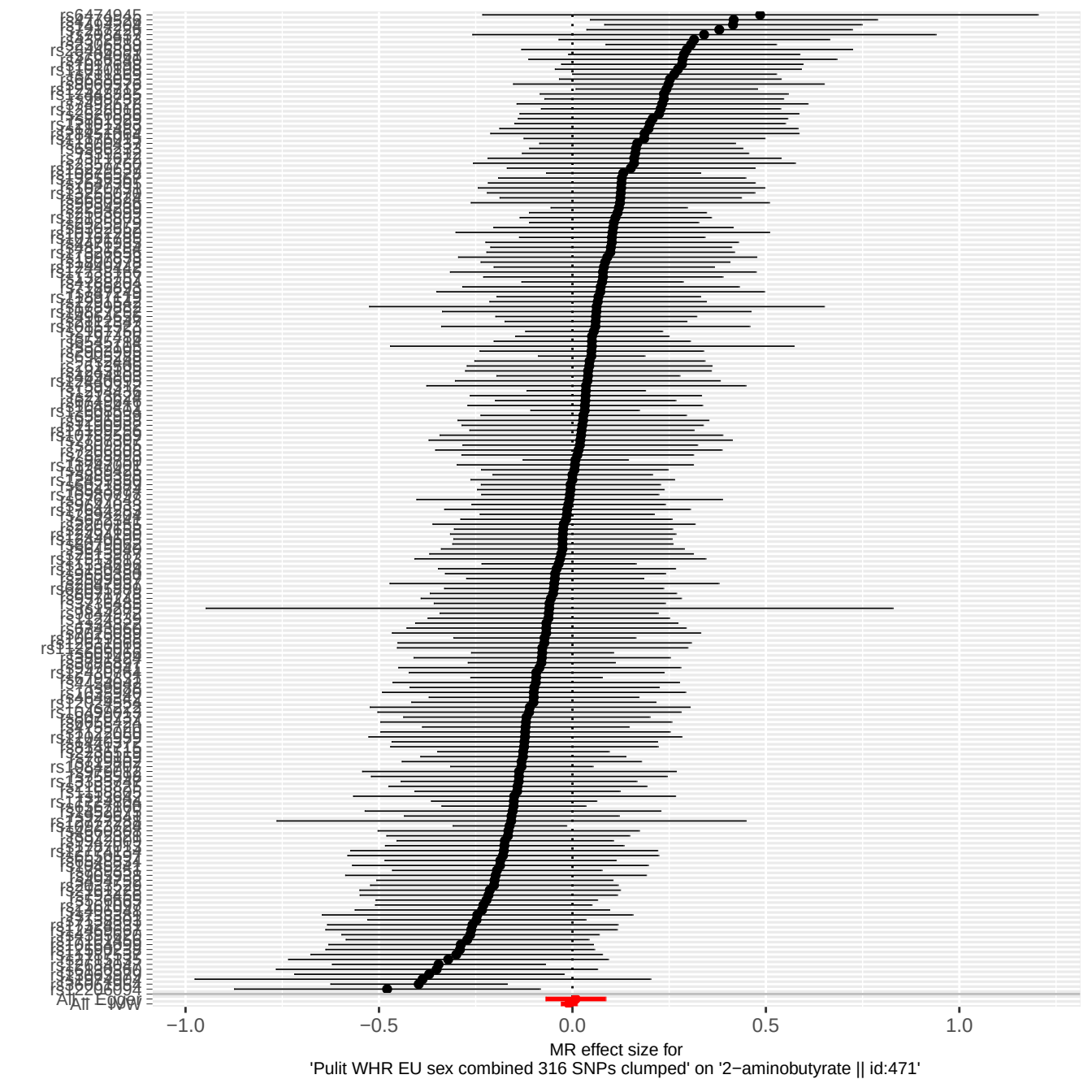

−2
−1
0
1
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Glutamate || id:466'

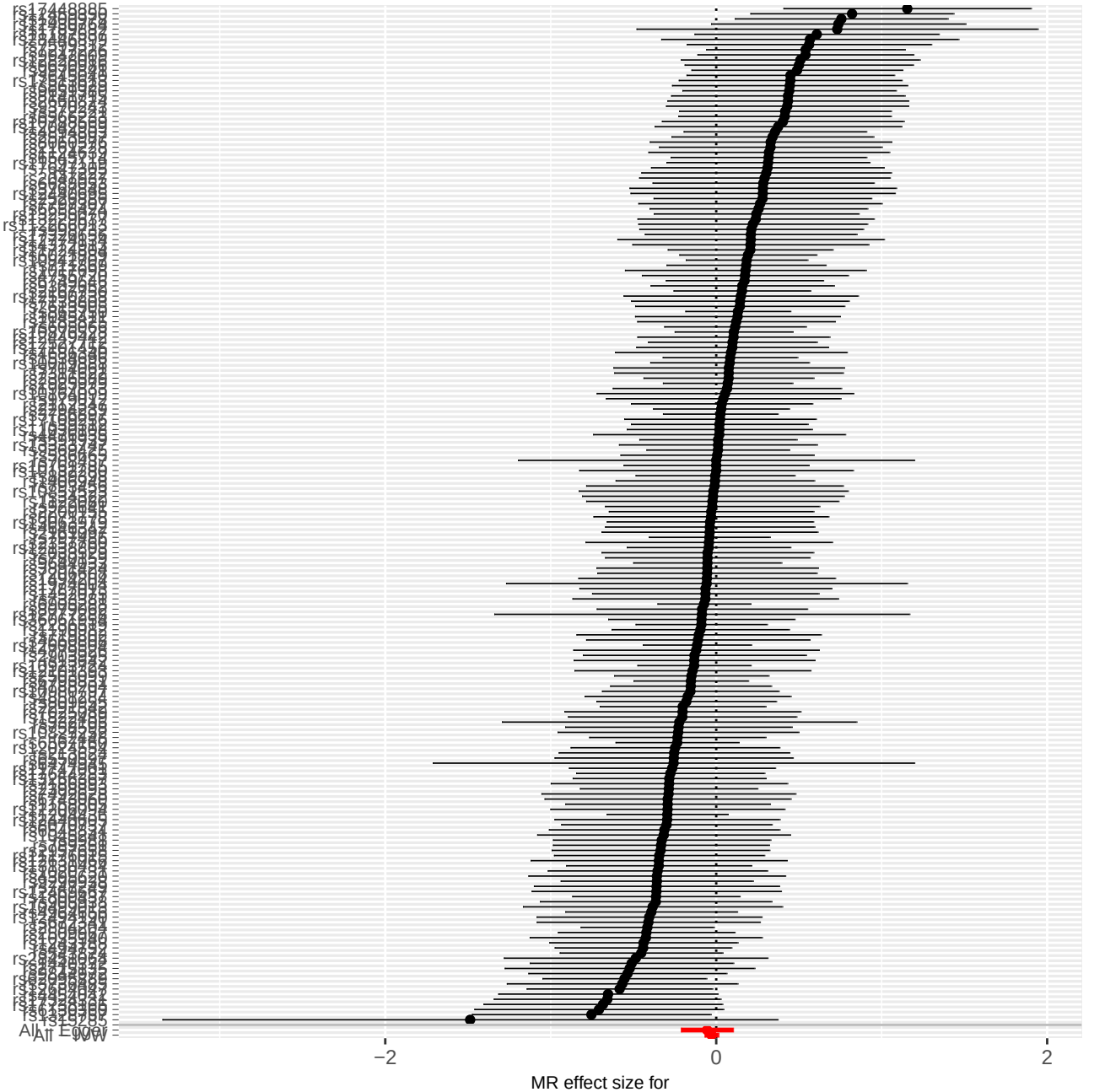

All - IVW
All - Egger
−1
0
1
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Hexanoylcarnitine || id:467'

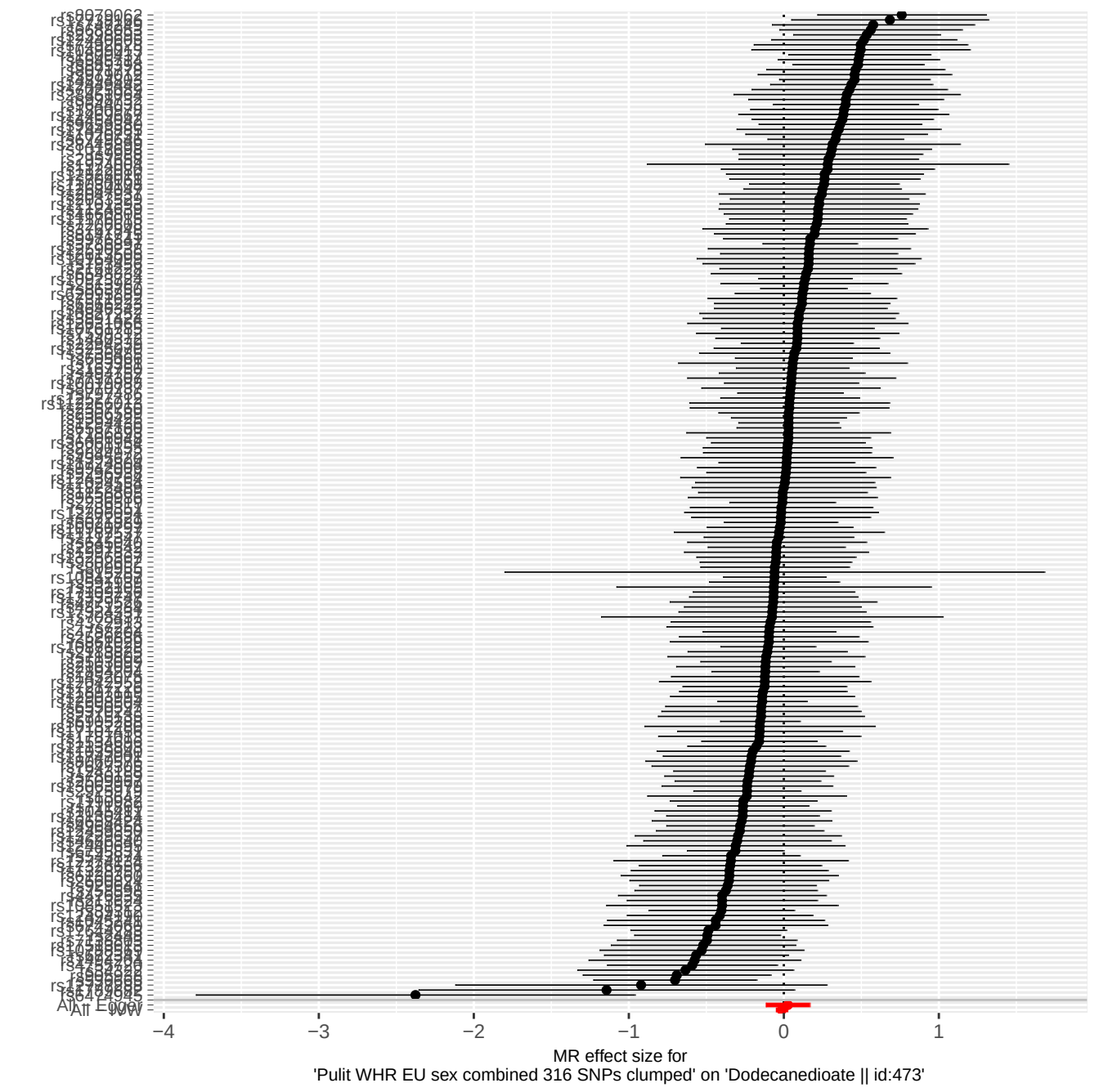

All - Egger
All - IVW
−1.5
−1.0
−0.5
0.0
0.5
1.0
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Glycine || id:468'

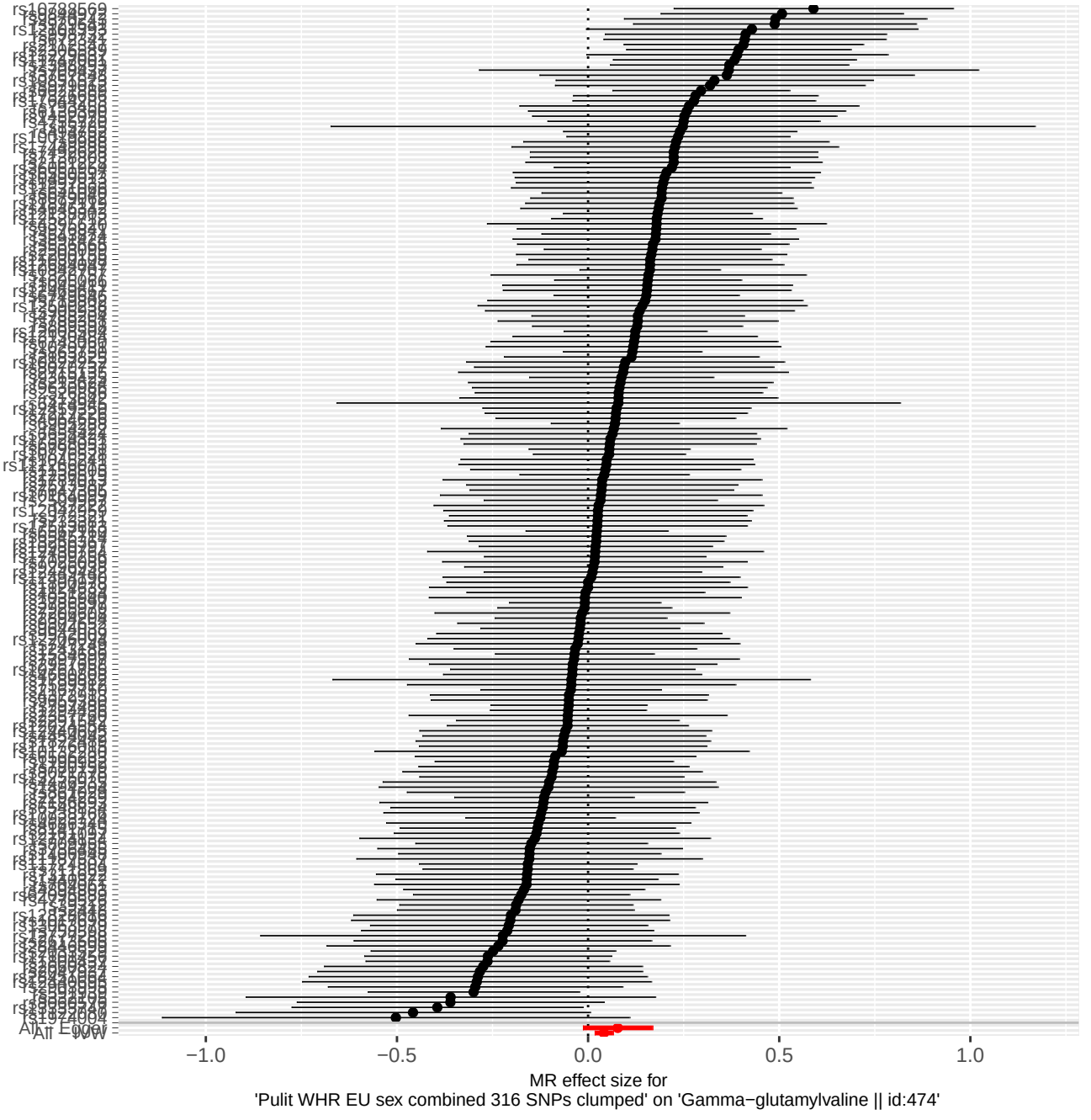

All - Egger
All - IVW
−0.5
0.0
0.5
1.0
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Alanine || id:469'

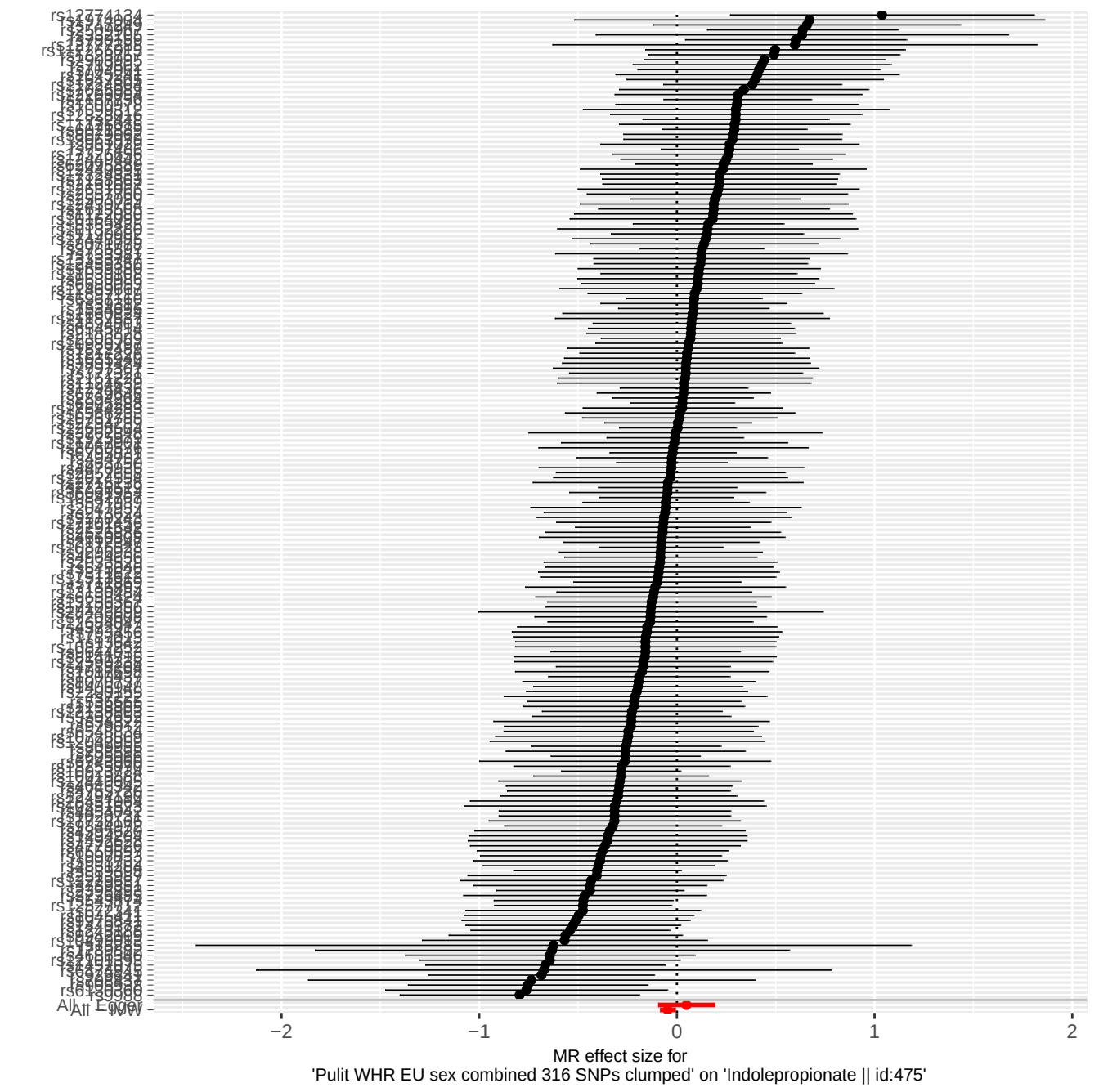

All - Egger
All - IVW
−2
0
2
4
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Glycochenodeoxycholate || id:470'

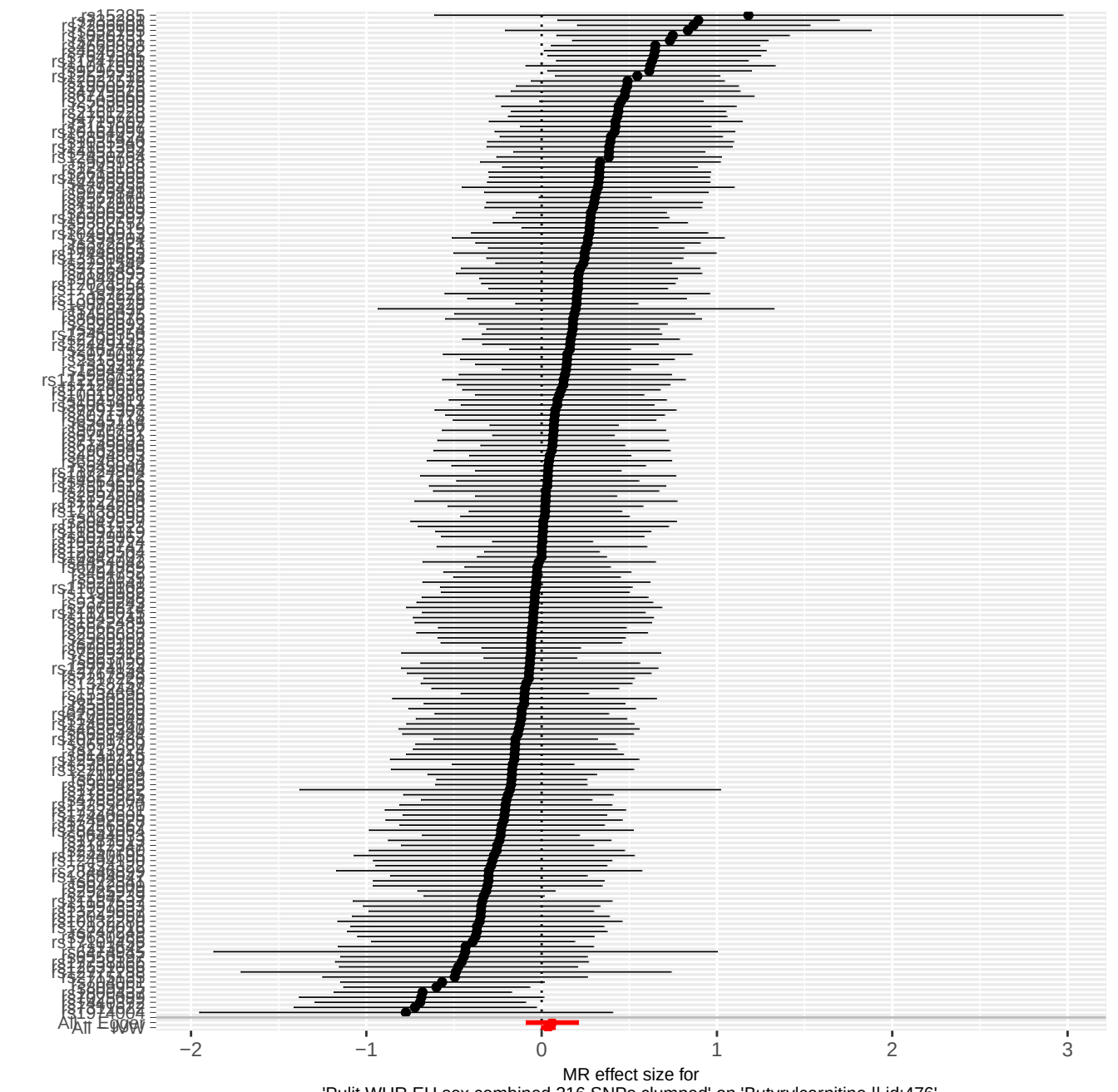

All - IVW
All - Egger
−1.0
−0.5
0.0
0.5
1.0
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on '2−aminobutyrate || id:471'

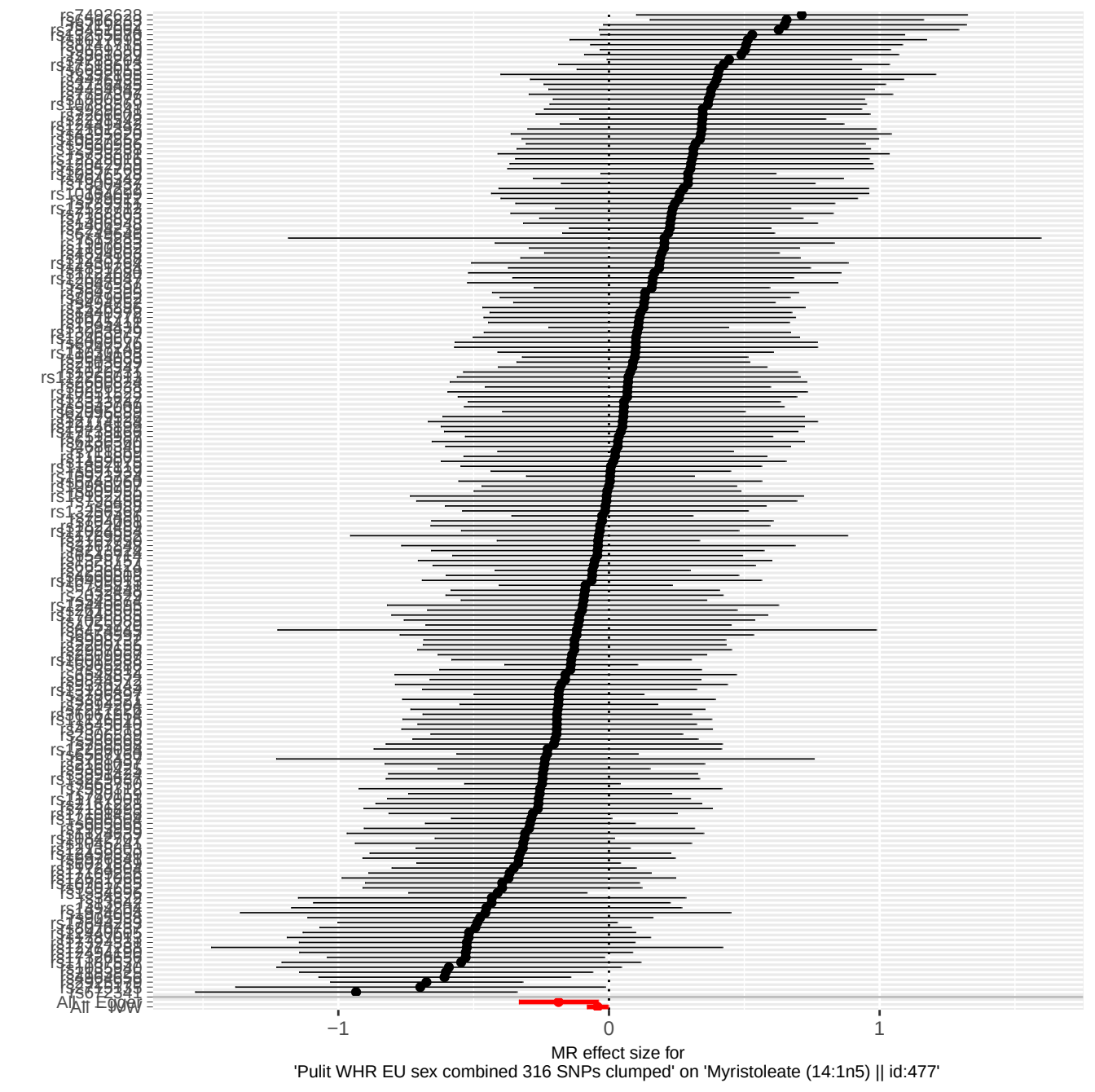

All - Egger
All - IVW
−2
0
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Scyllo−inositol || id:472'

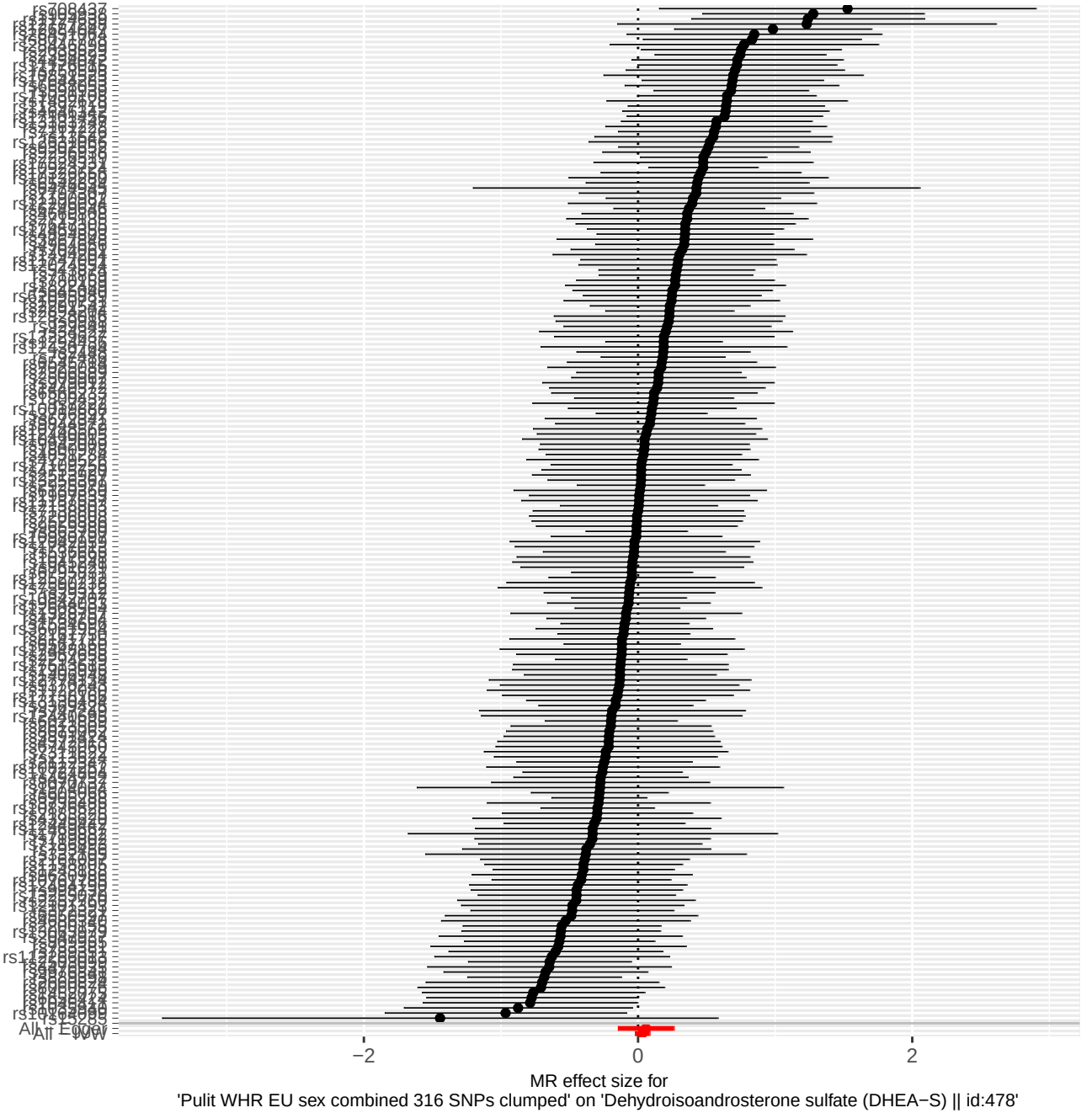

−4
−3
−2
−1
0
1
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Dodecanedioate || id:473'

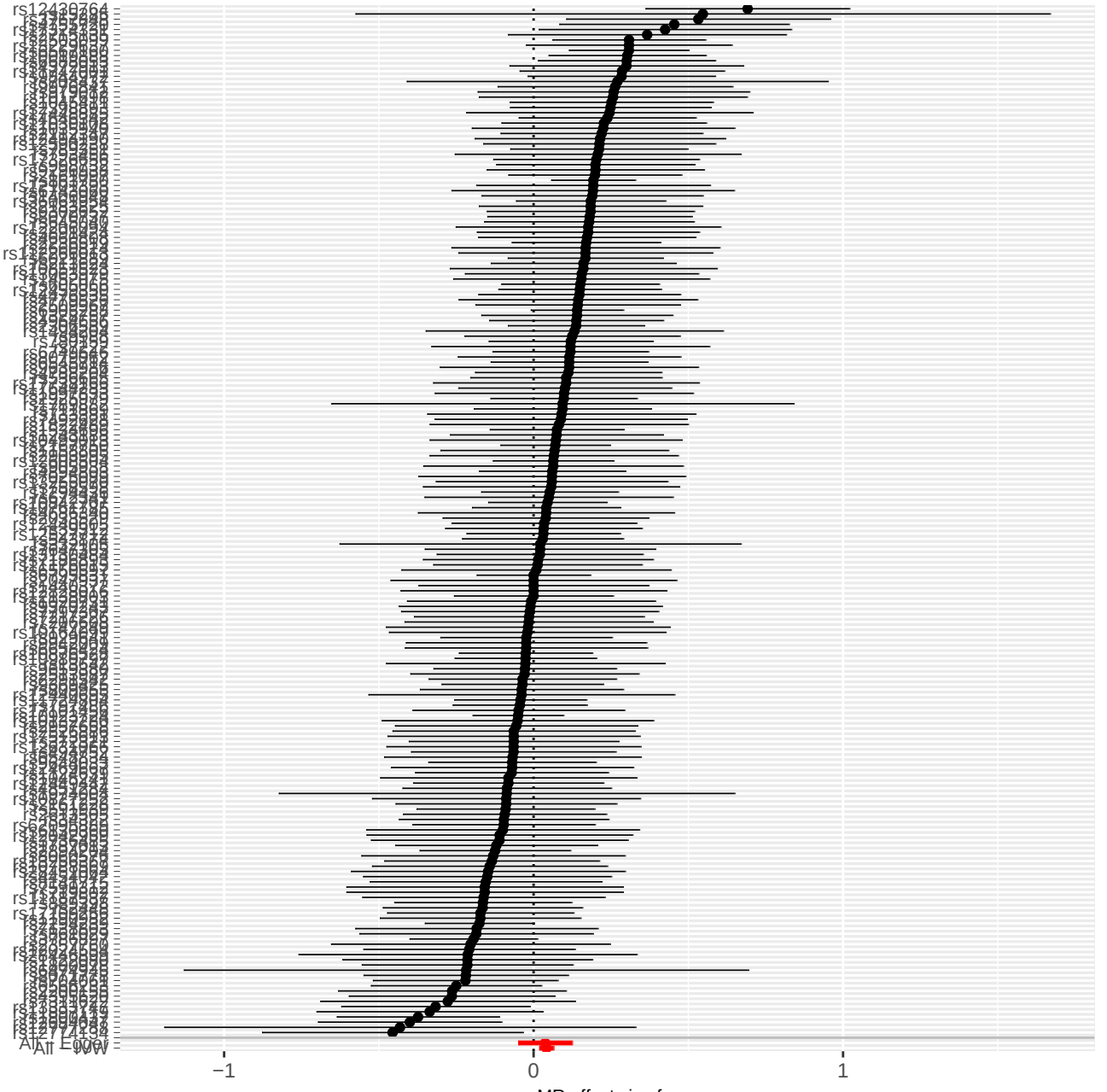

−1.0
−0.5
0.0
0.5
1.0
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Gamma−glutamylvaline || id:474'

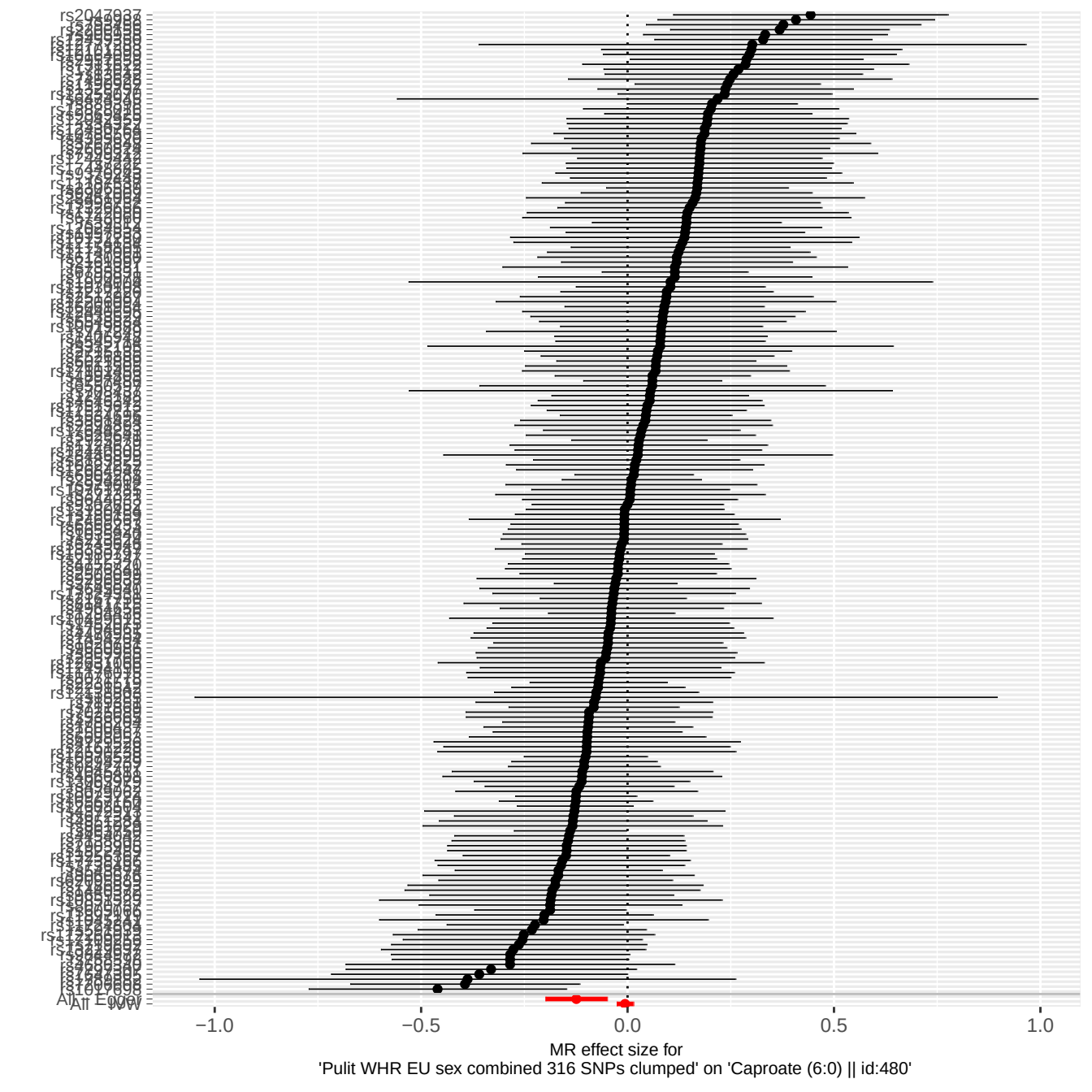

All - Egger
All - IVW
−2
−1
0
1
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Indolepropionate || id:475'

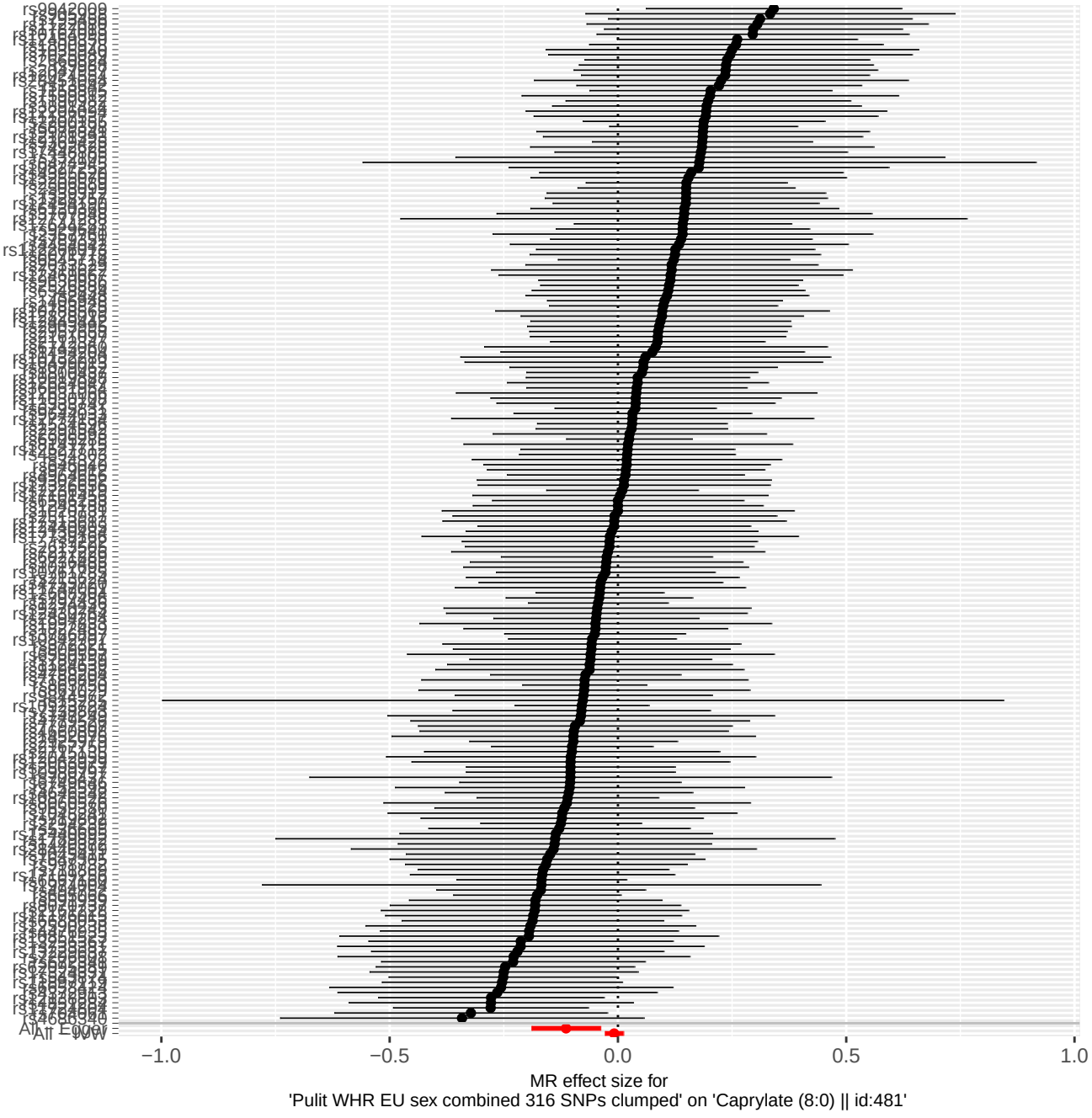

All - IVW
−2
−1
0
1
2
3
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Butyrylcarnitine || id:476'

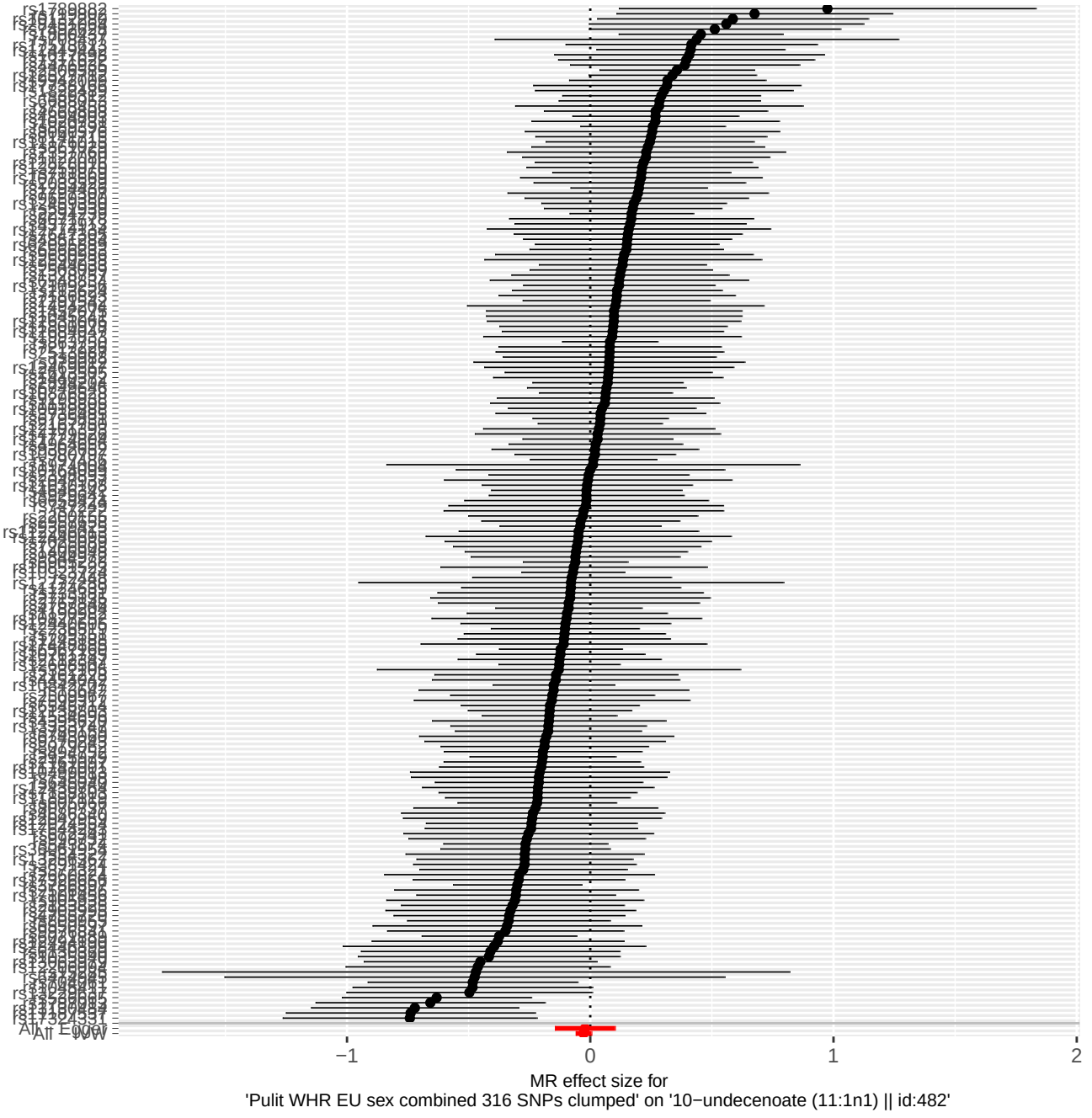

All - Egger
All - IVW
−1
0
1
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Myristoleate (14:1n5) || id:477'

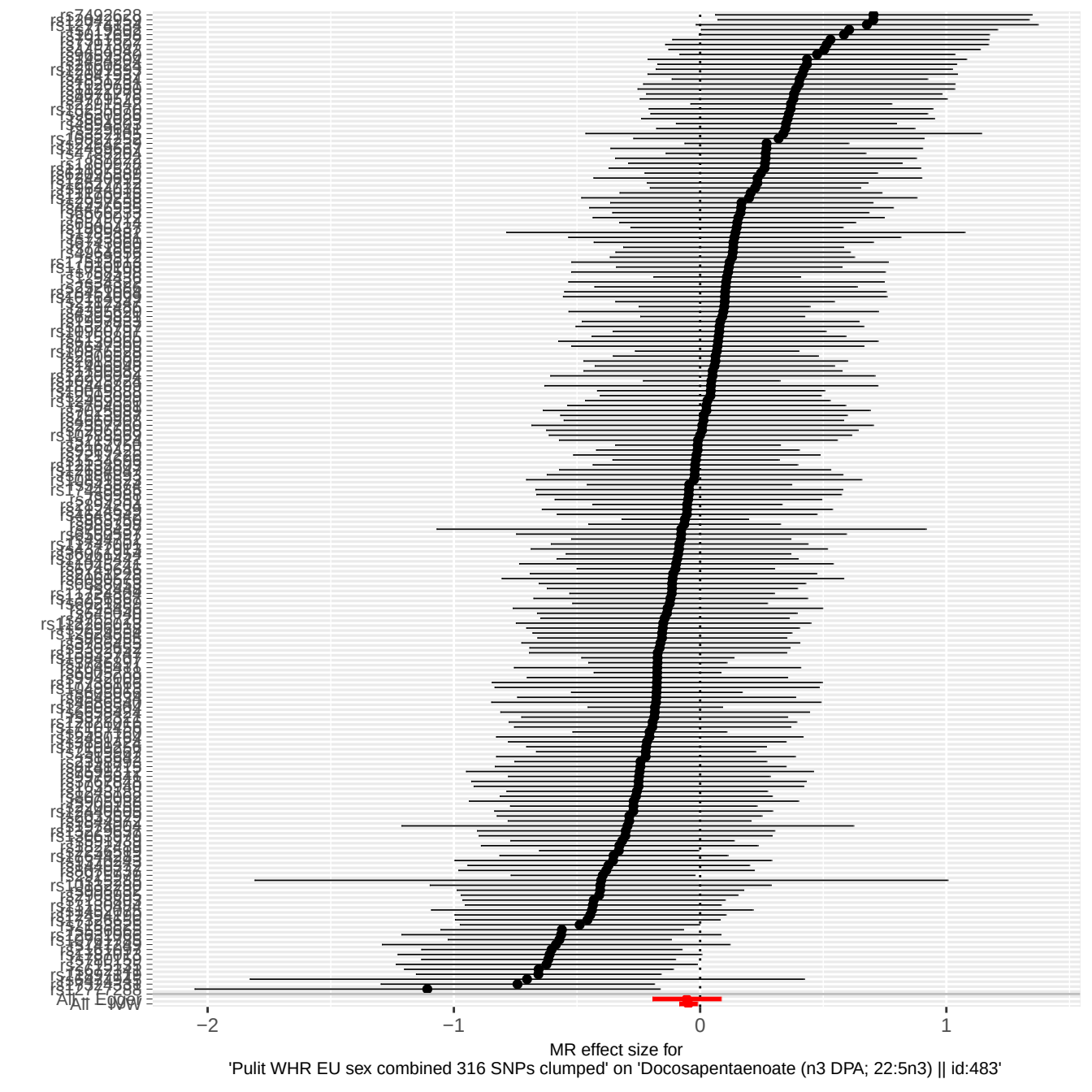

All - Egger
All - IVW
−2
0
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Dehydroisoandrosterone sulfate (DHEA−S) || id:478'

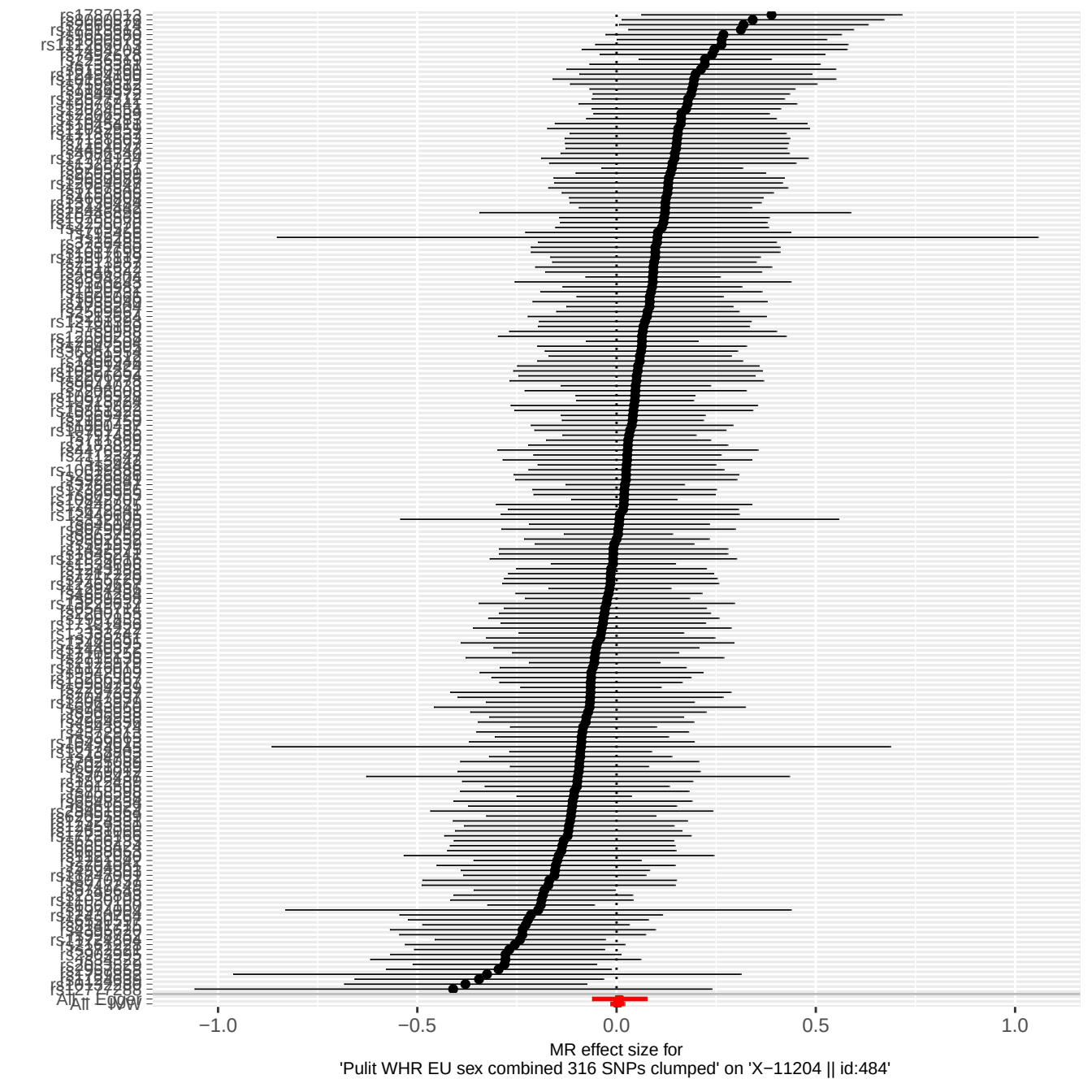

−1
0
1
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Propionylcarnitine || id:479'

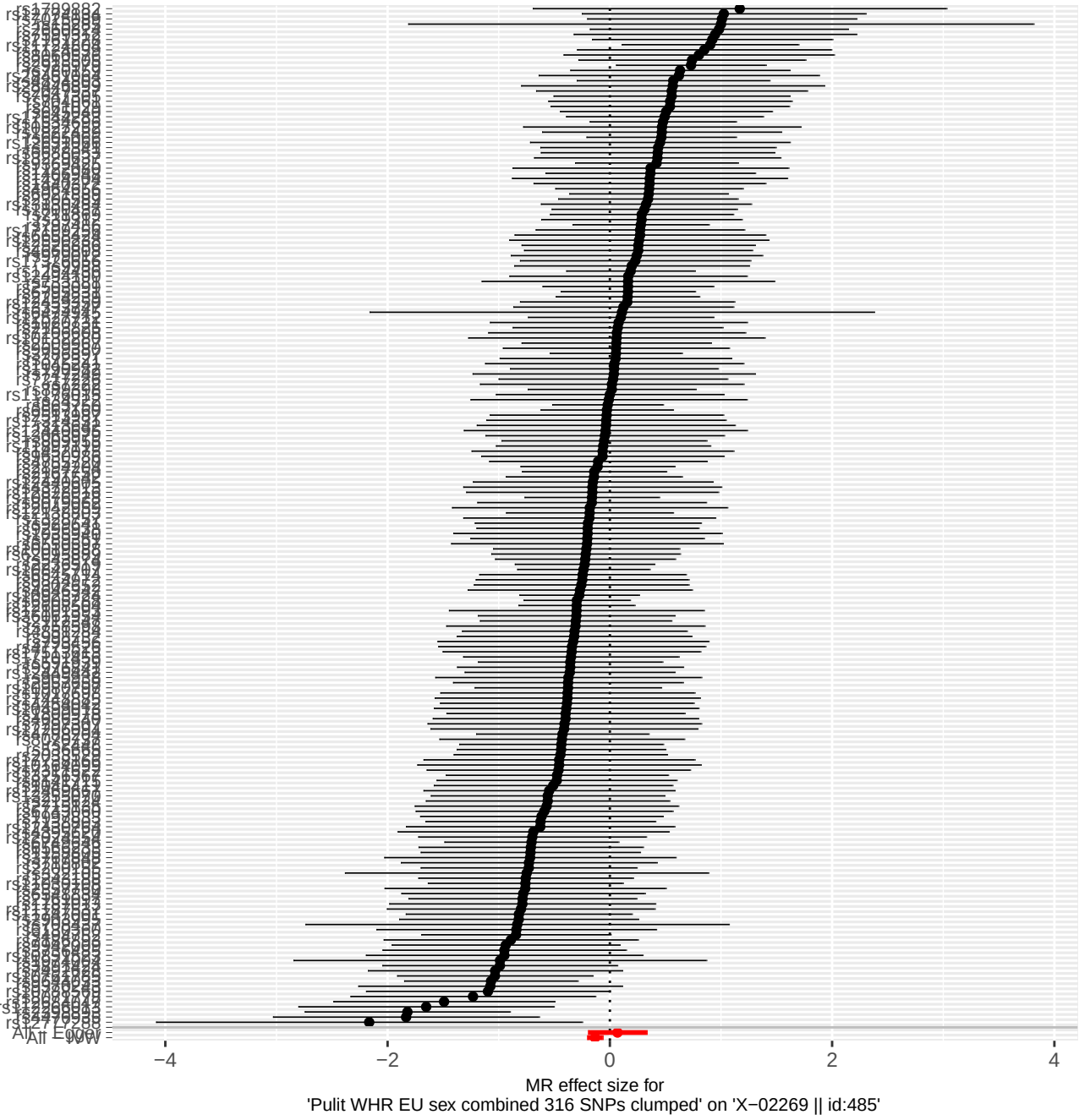

−1.0
−0.5
0.0
0.5
1.0
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Caproate (6:0) || id:480'

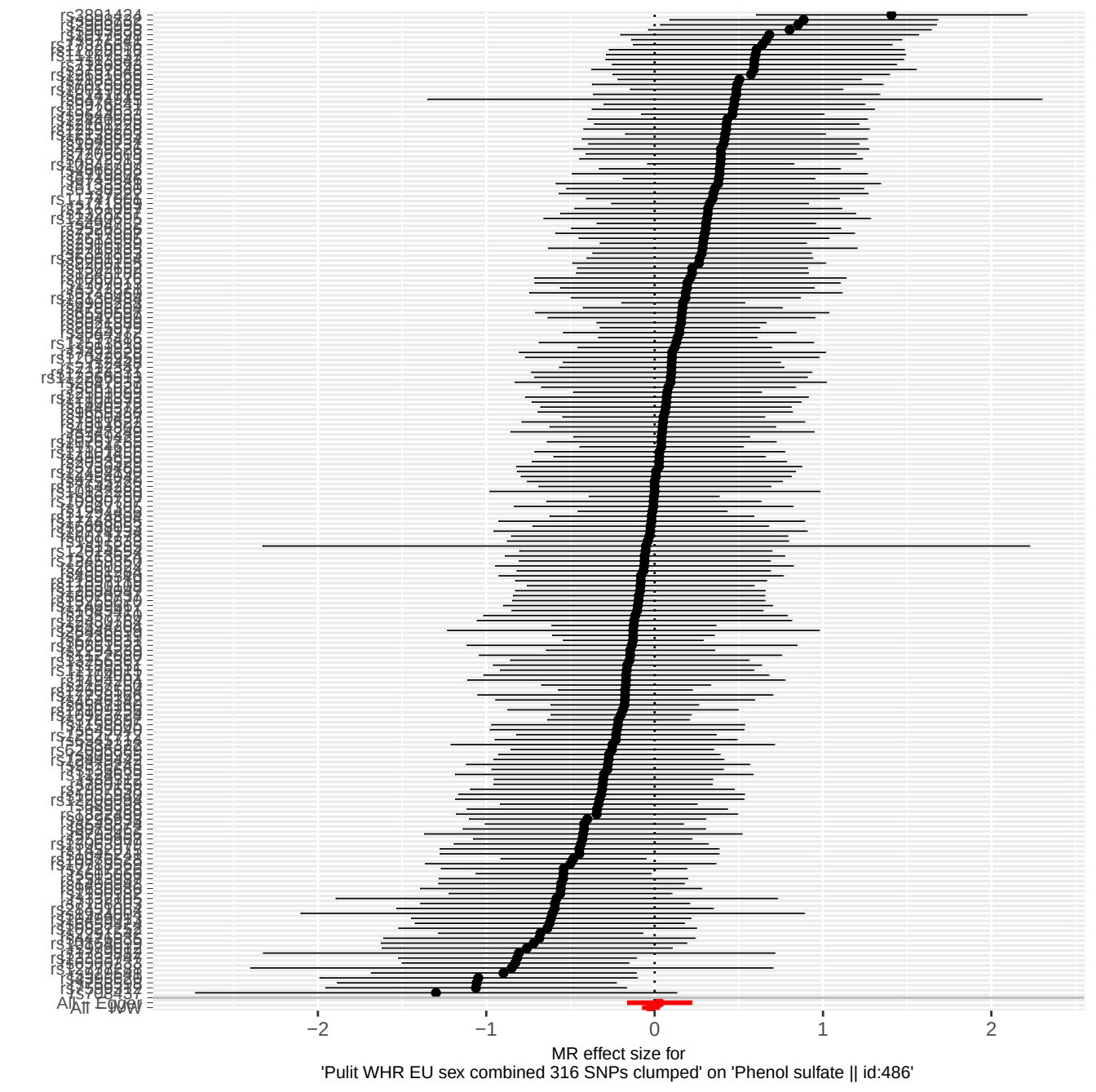

All - Egger
All - IVW
−1.0
−0.5
0.0
0.5
1.0
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Caprylate (8:0) || id:481'

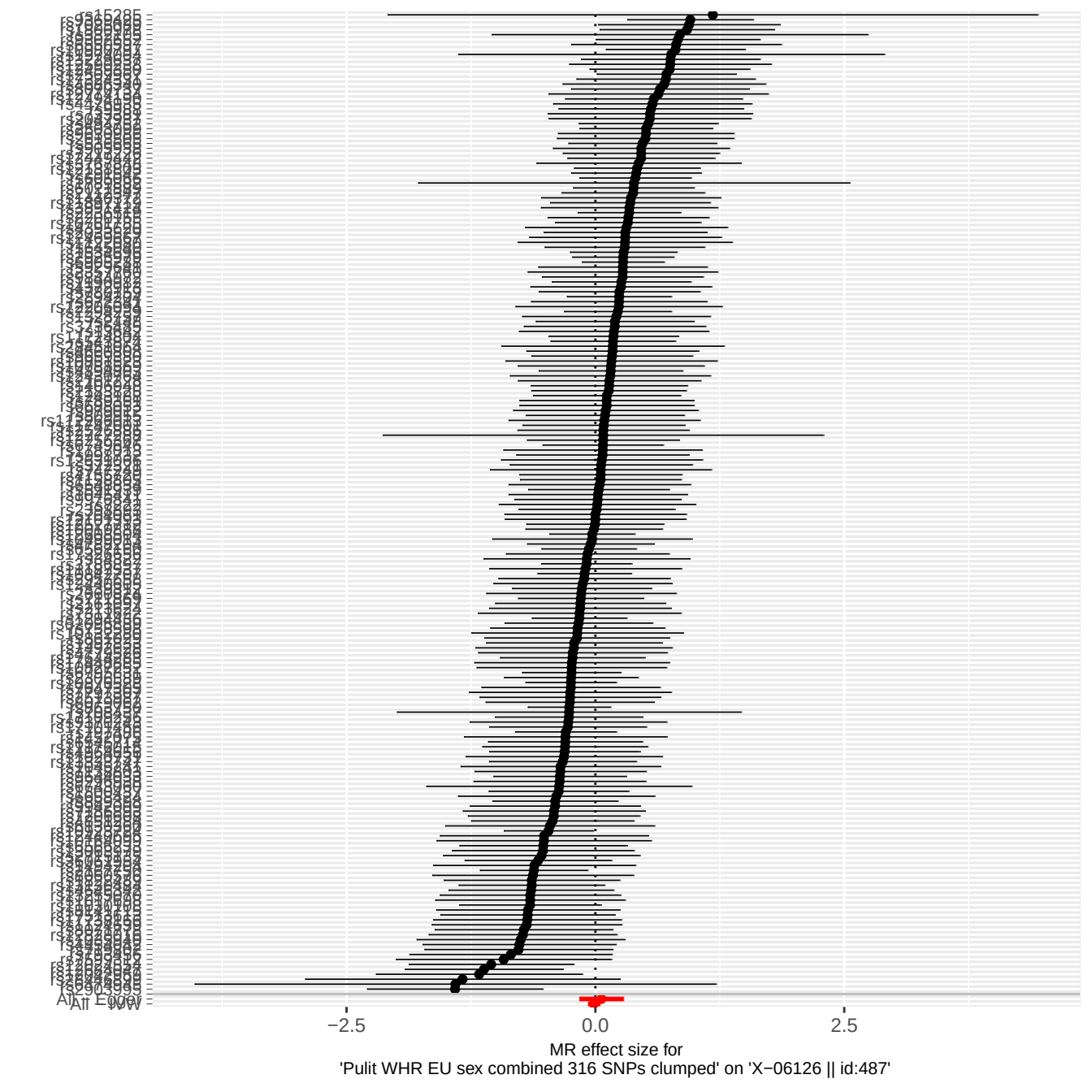

All - IVW
−1
0
1
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on '10−undecenoate (11:1n1) || id:482'

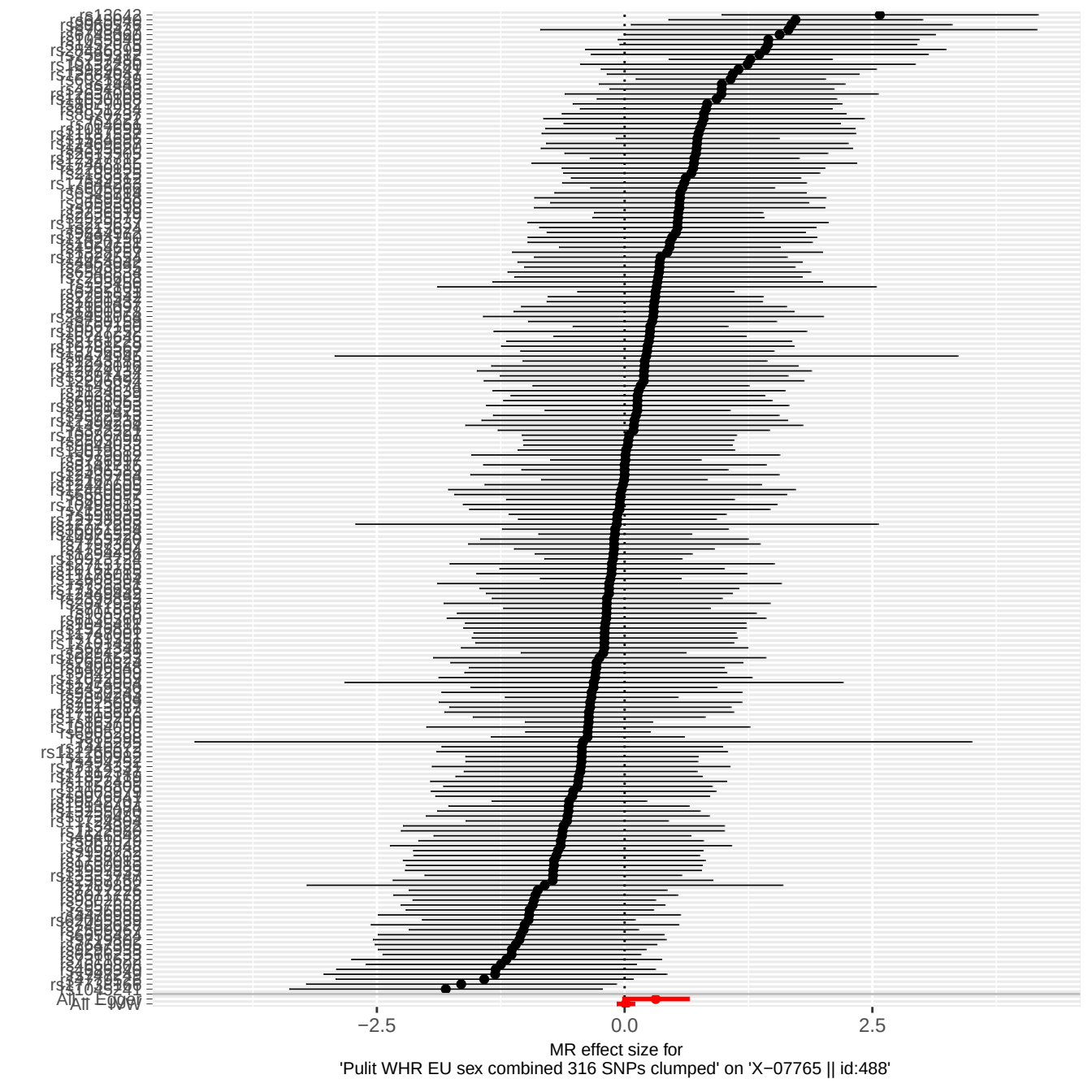

All - IVW
All - Egger
−2
−1
0
1
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Docosapentaenoate (n3 DPA; 22:5n3) || id:483'

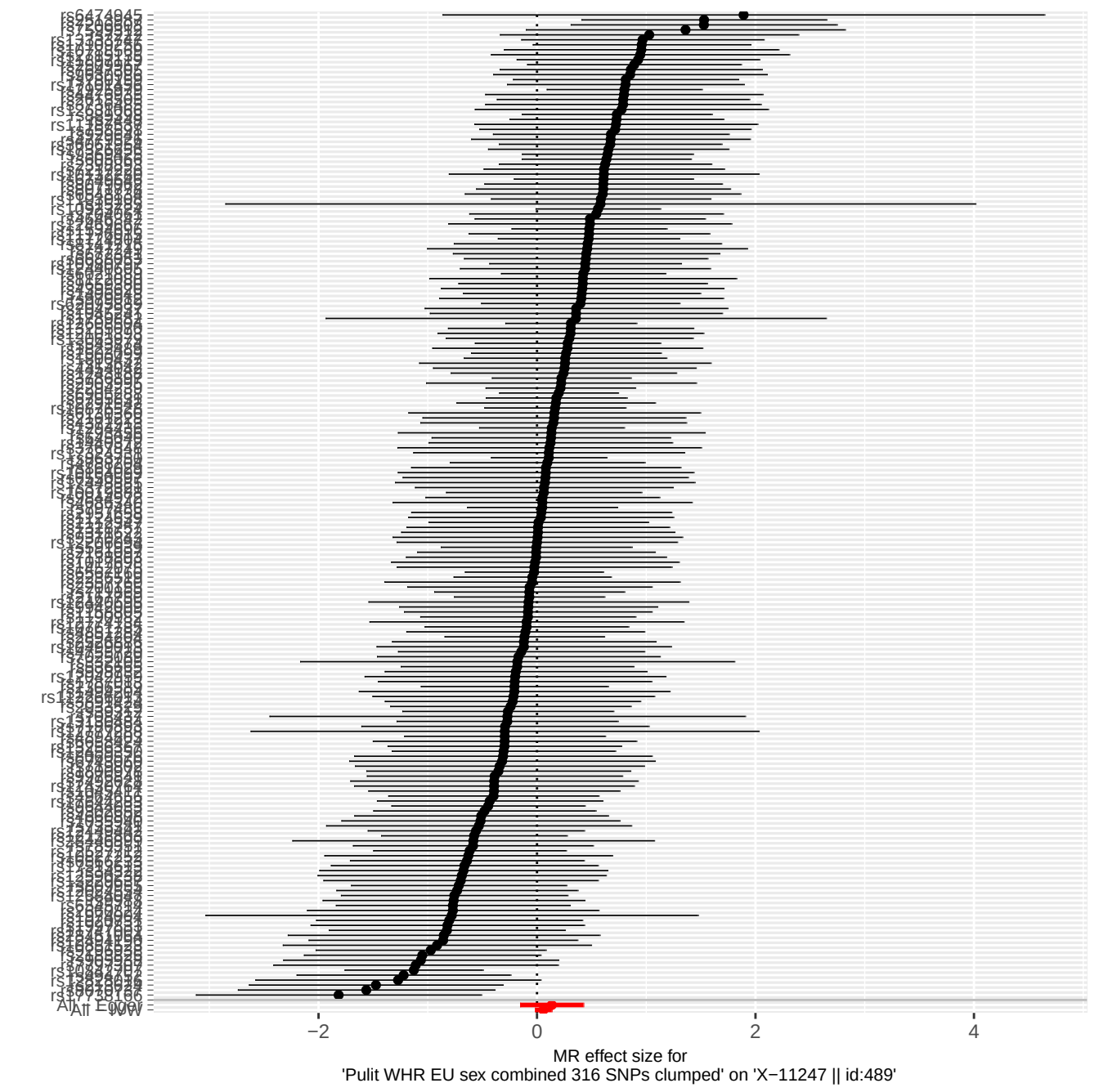

−1.0
−0.5
0.0
0.5
1.0
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−11204 || id:484'

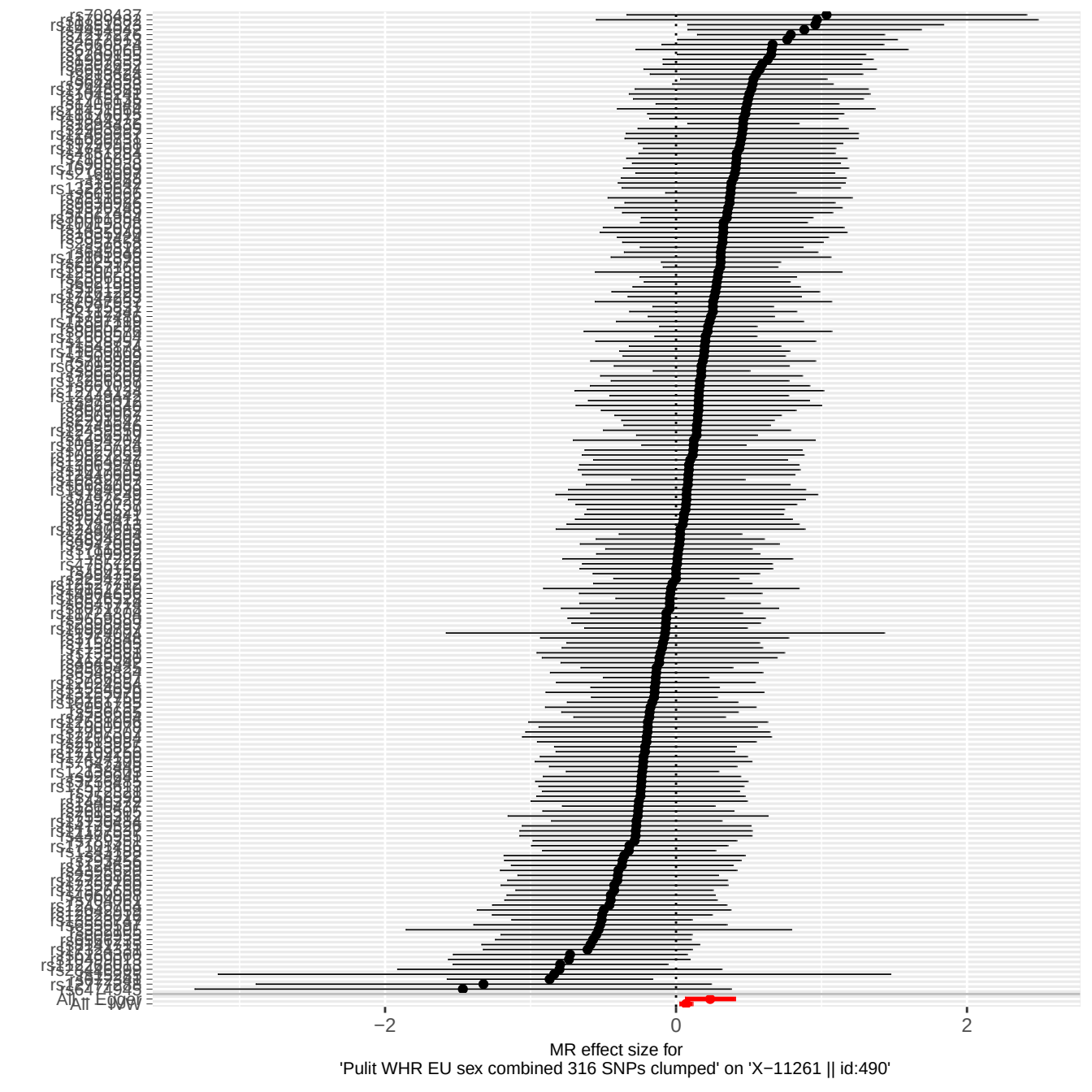

All - IVW
All - Egger
−4
−2
0
2
4
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−02269 || id:485'

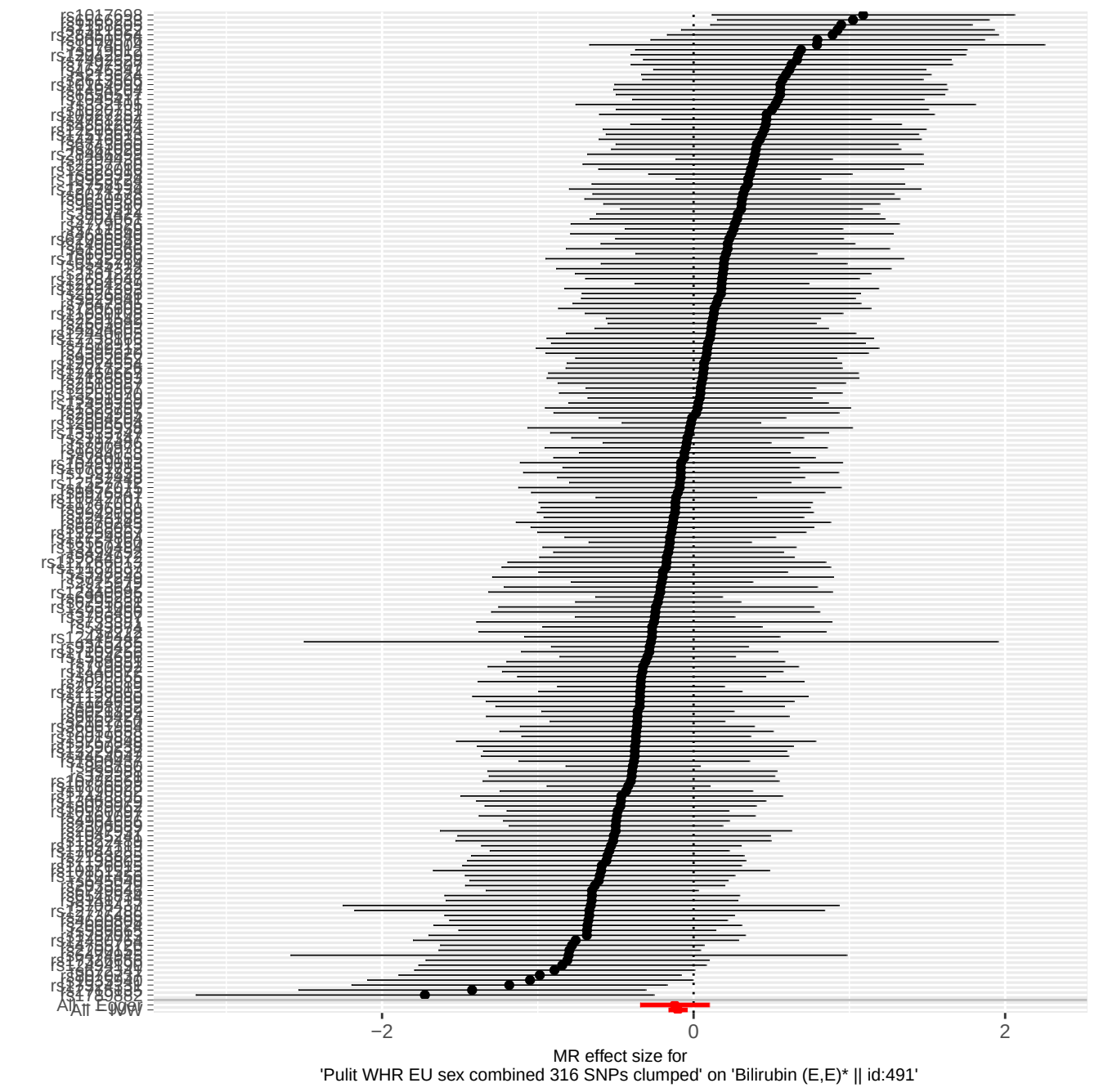

All - Egger
All - IVW
−2
−1
0
1
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Phenol sulfate || id:486'

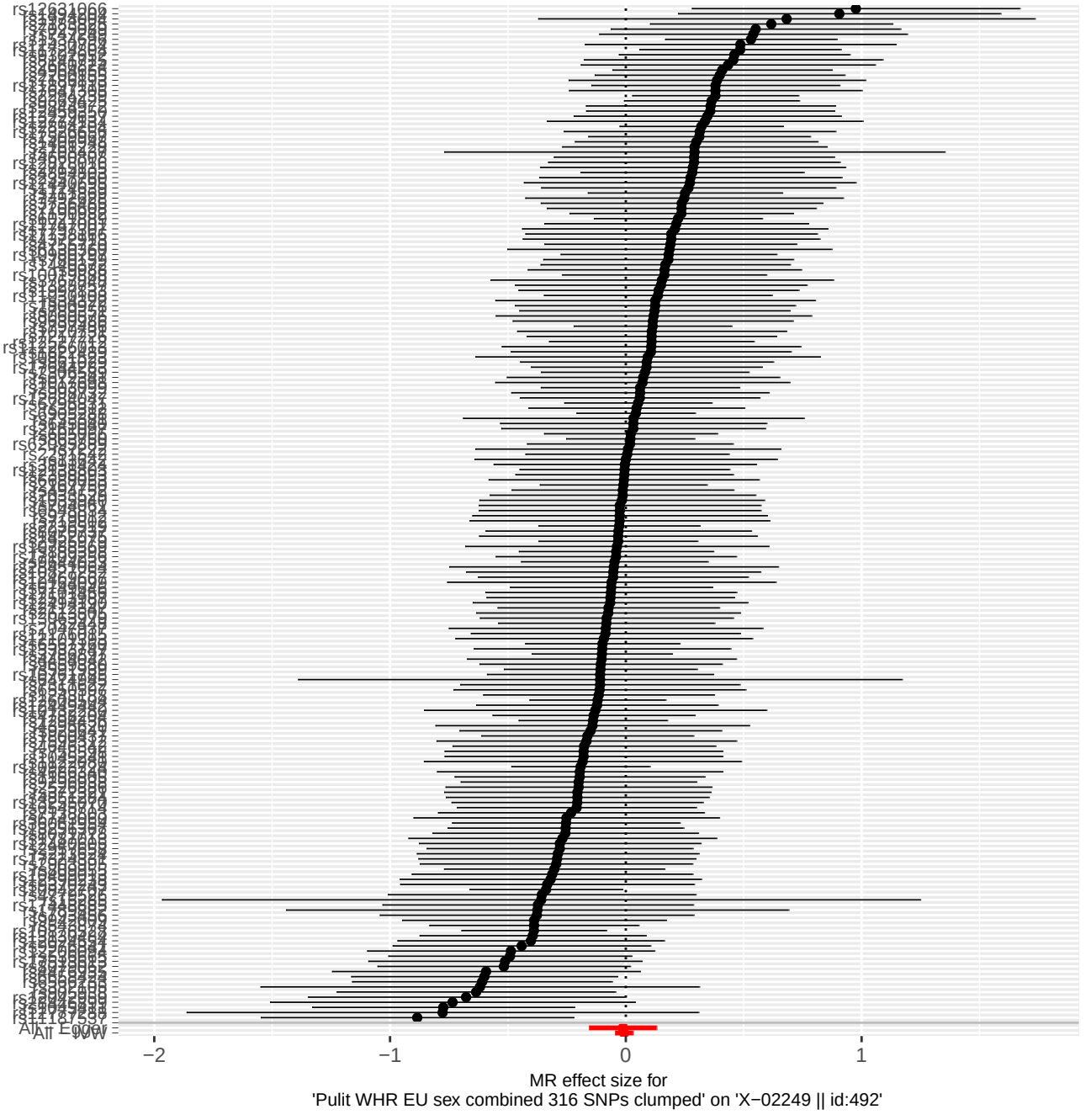

All - IVW
−2.5
0.0
2.5
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−06126 || id:487'

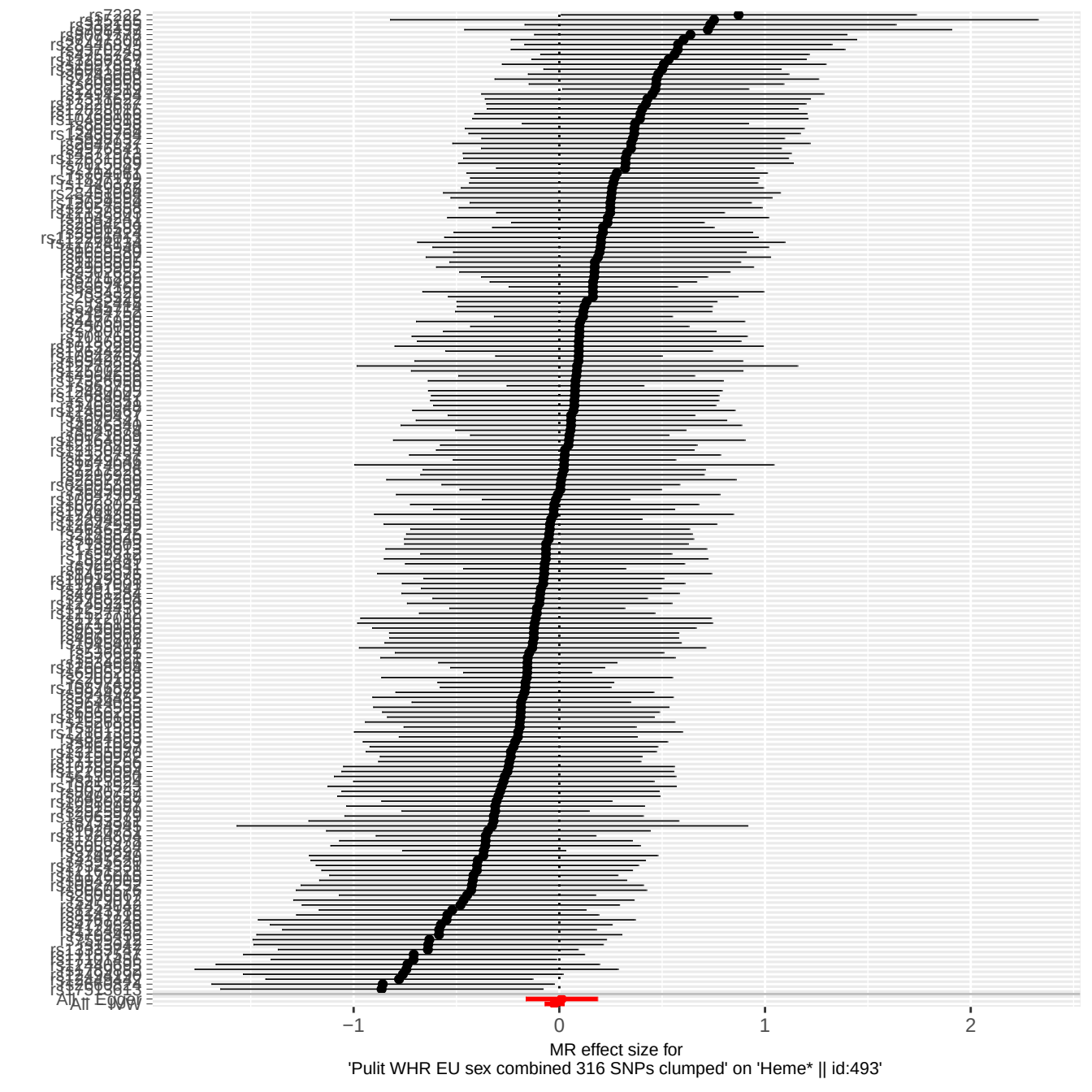

−2.5
0.0
2.5
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−07765 || id:488'

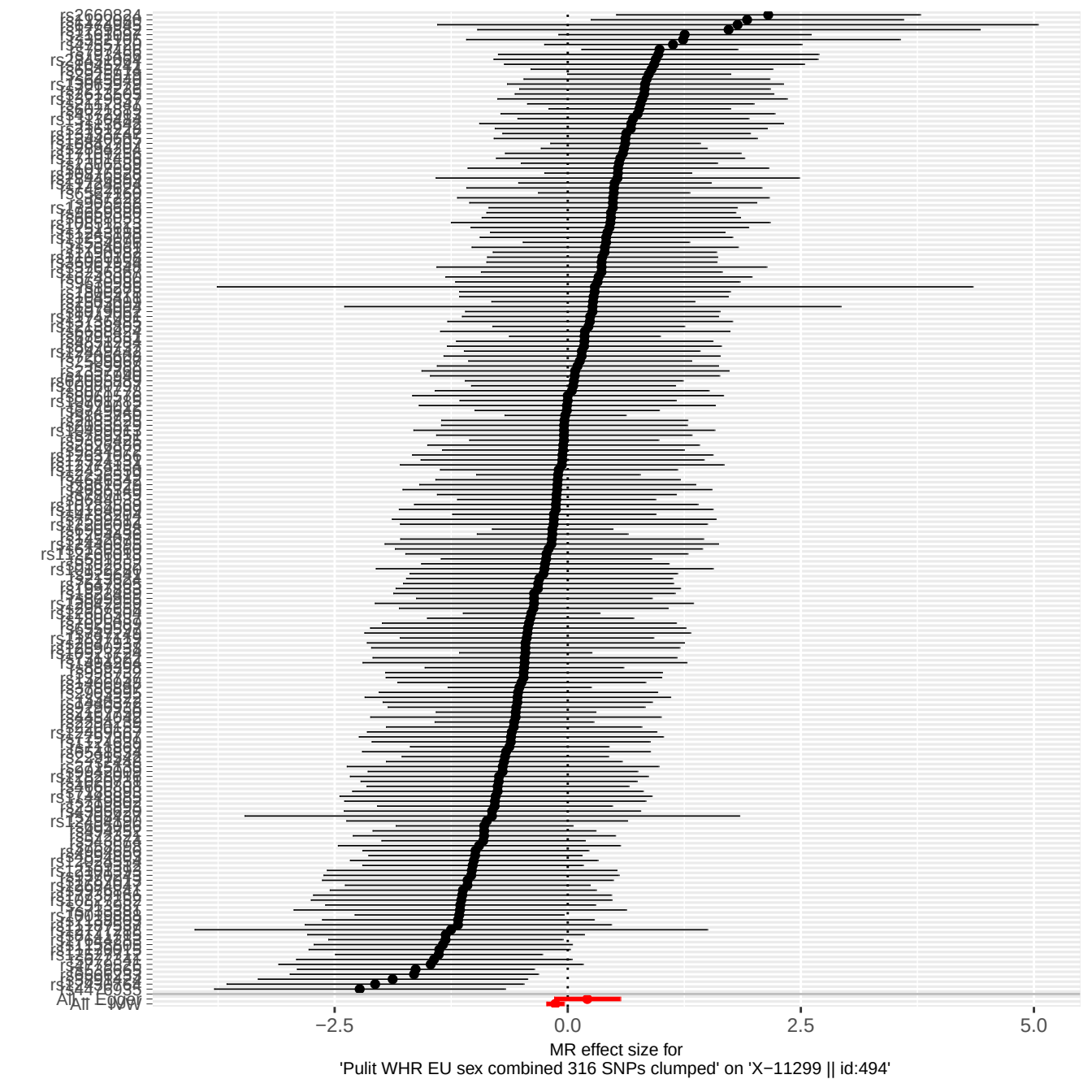

All - IVW
All - Egger
−2
0
2
4
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−11247 || id:489'

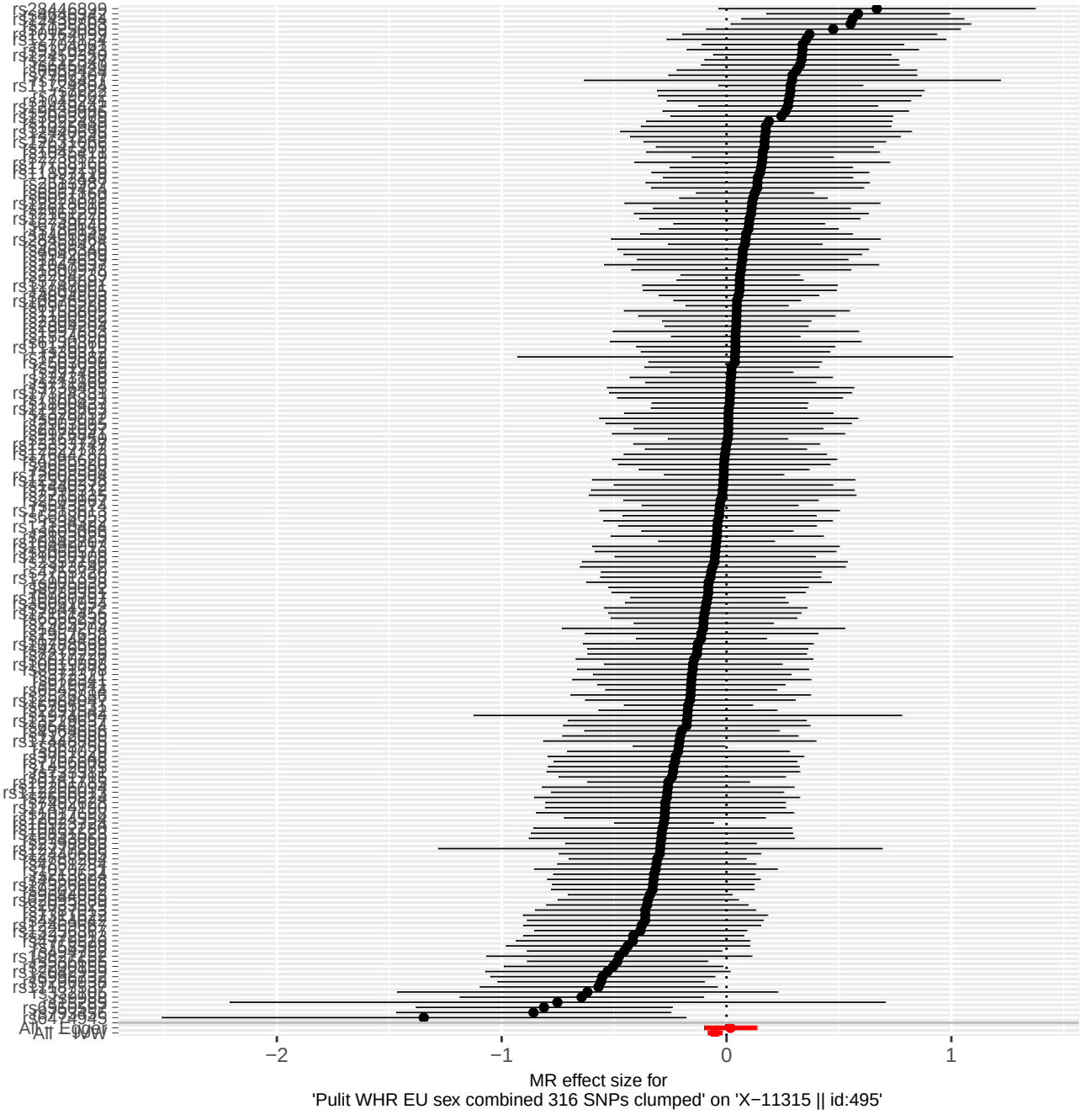

−2
0
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−11261 || id:490'

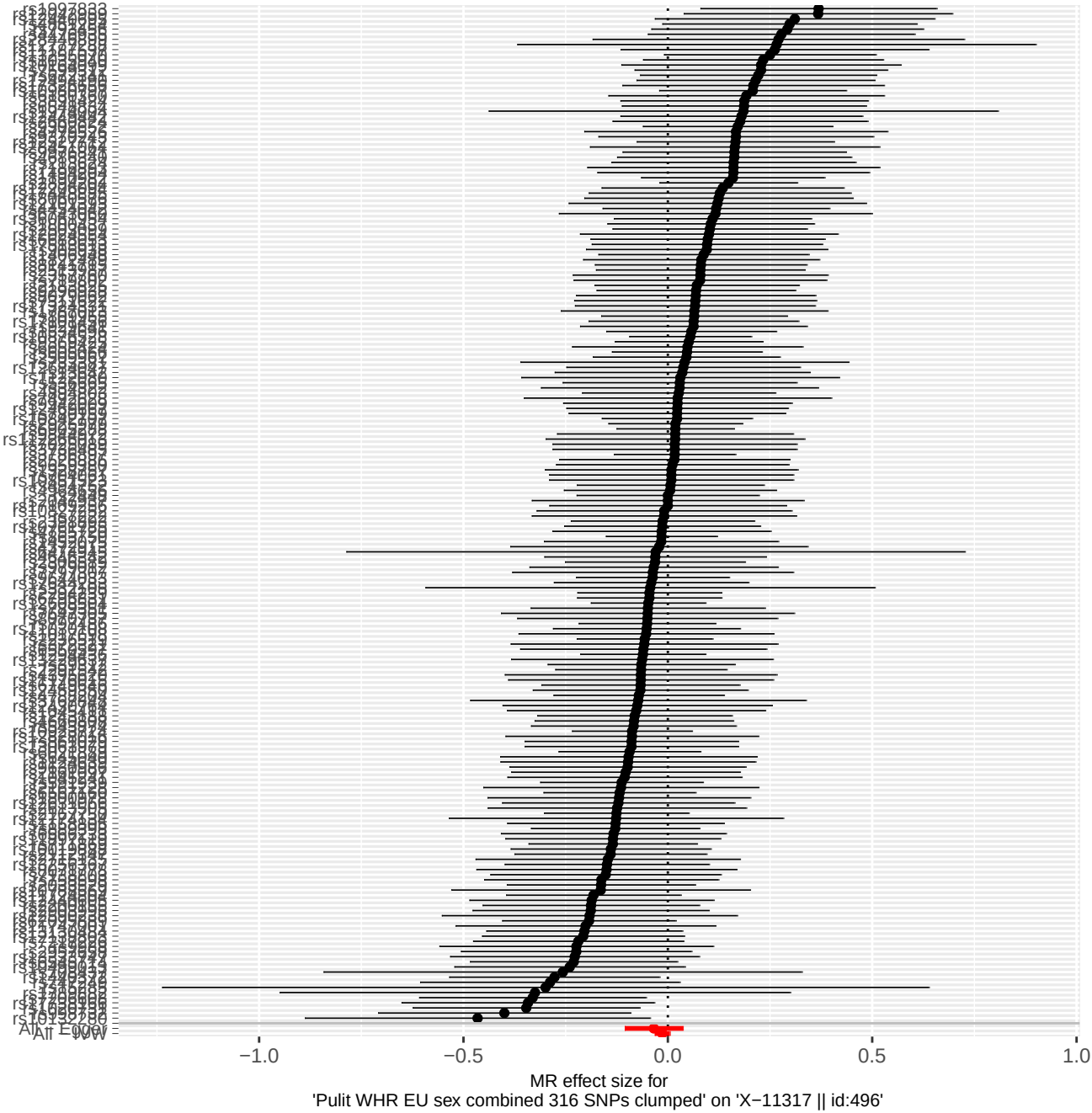

All - Egger
All - IVW
−2
0
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Bilirubin (E,E)* || id:491'

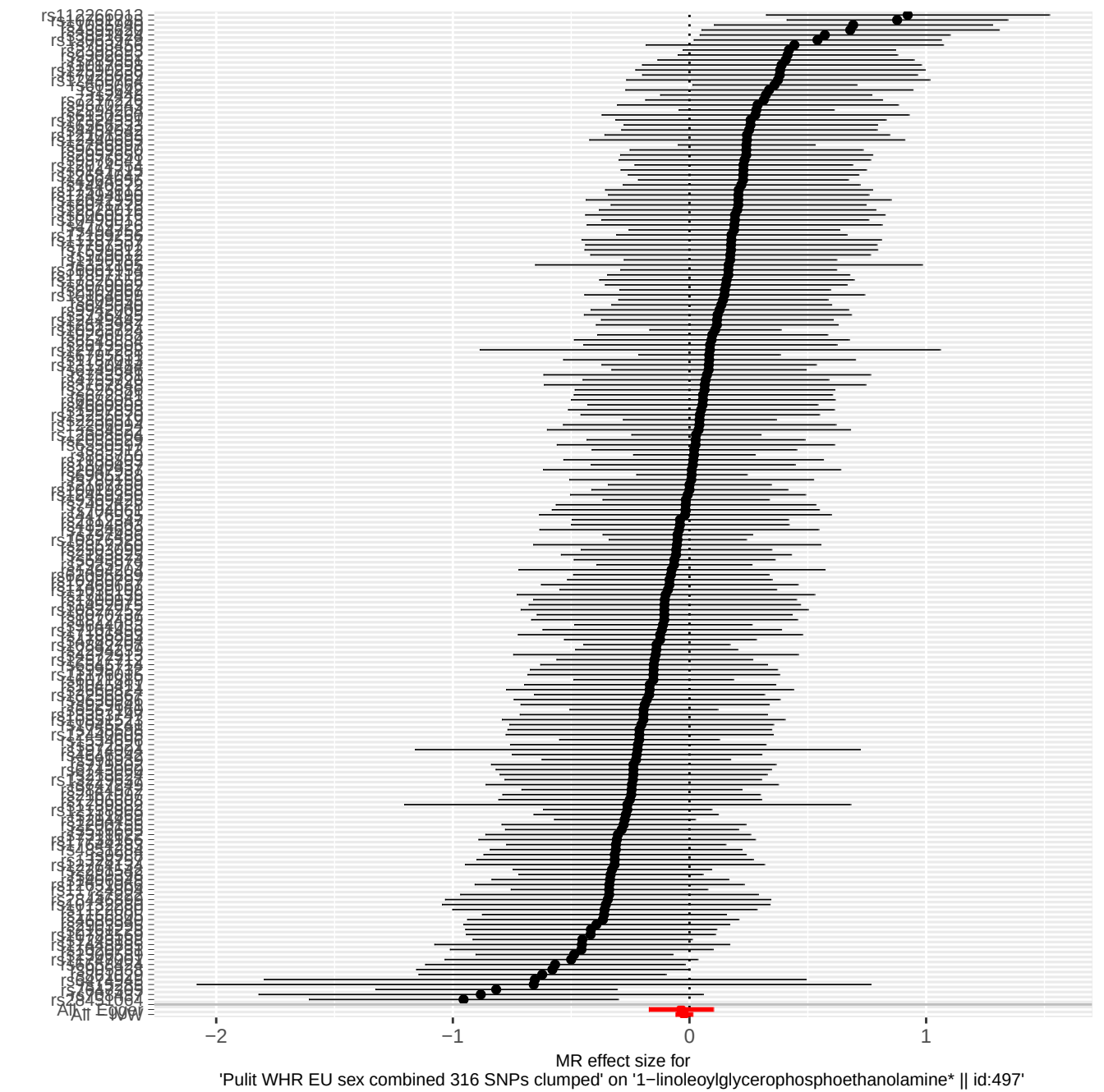

All - IVW
−2
−1
0
1
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−02249 || id:492'

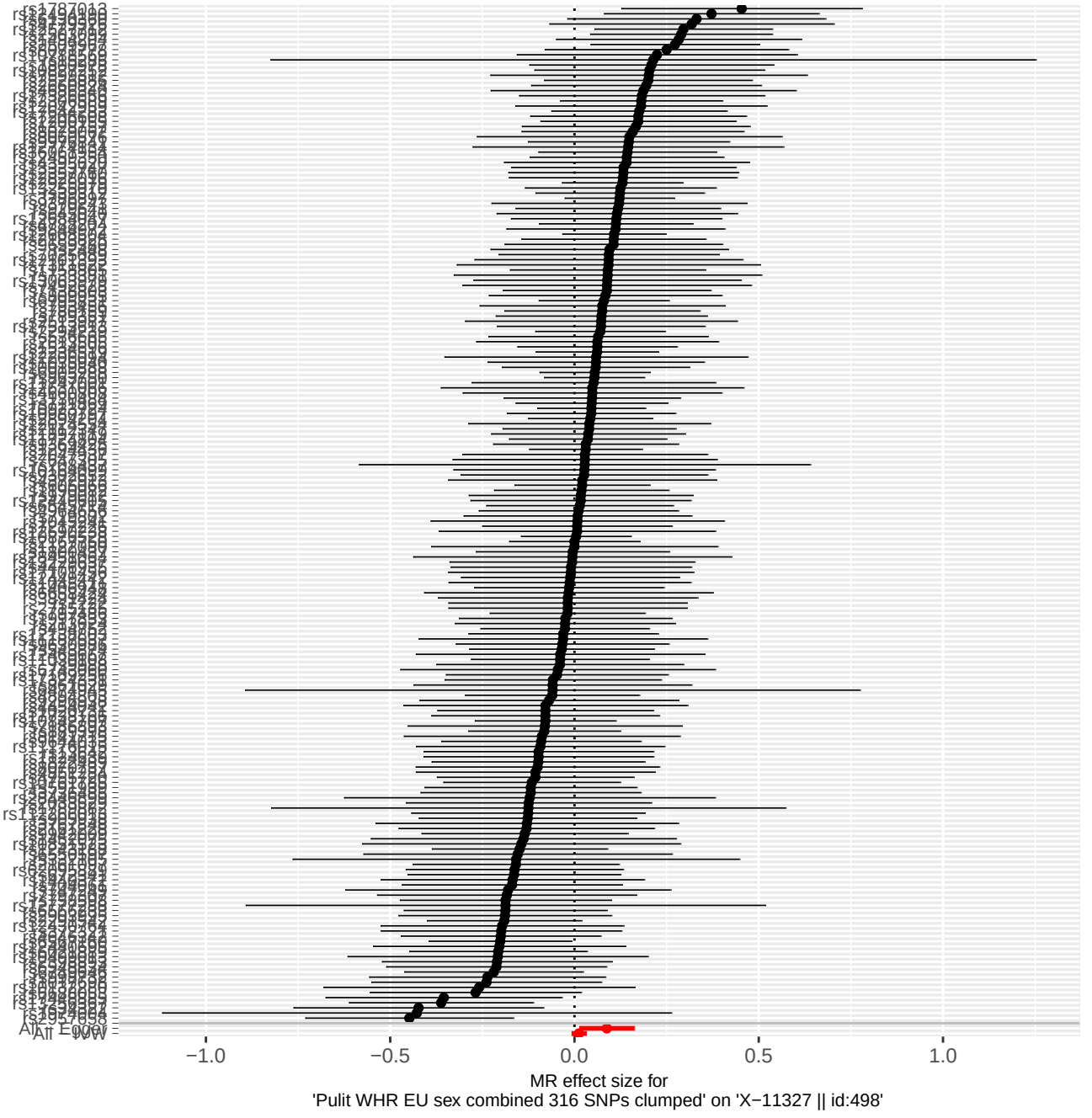

All - Egger
All - IVW
−1
0
1
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Heme* || id:493'

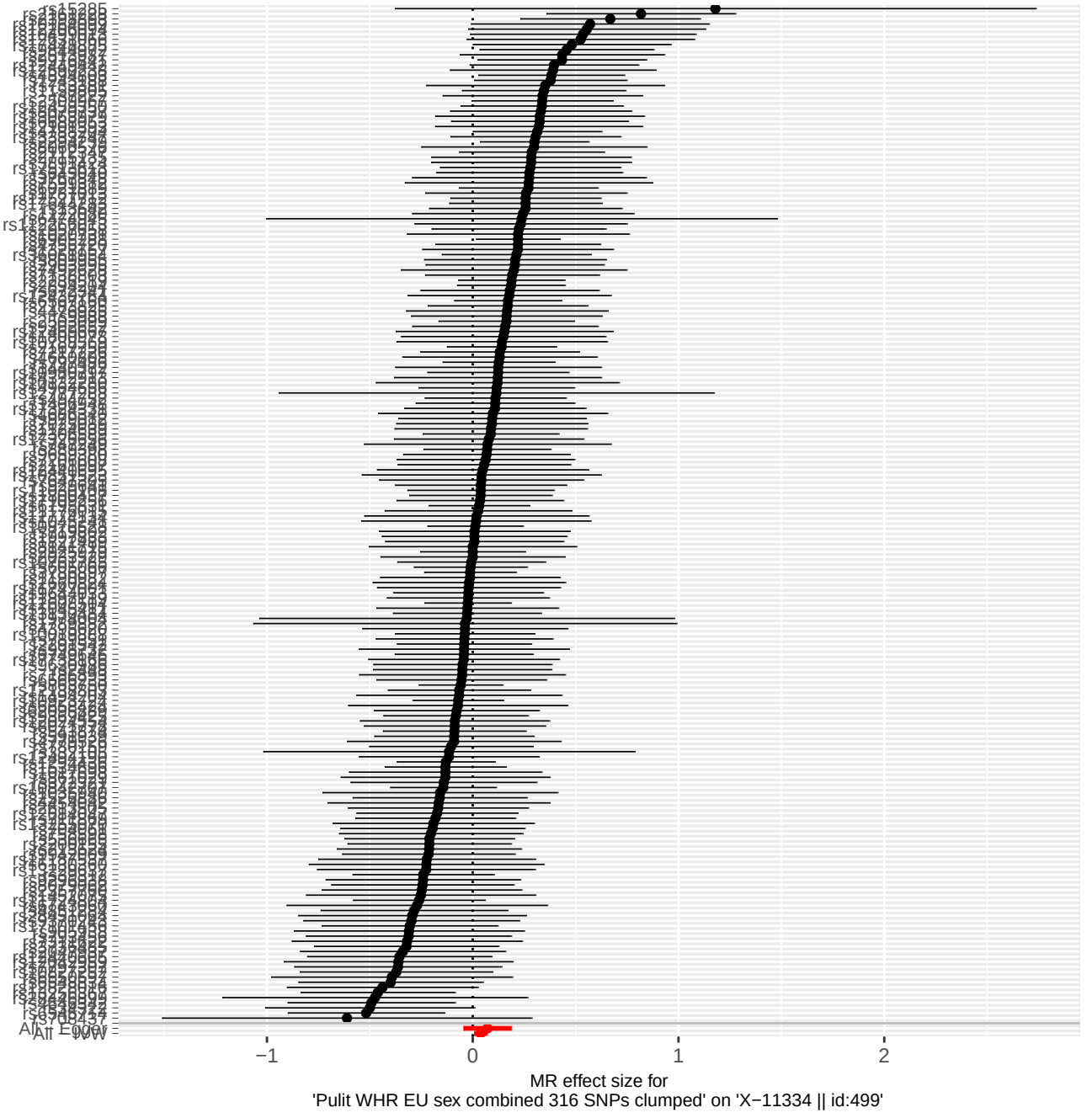

All - Egger
All - IVW
−2.5
0.0
2.5
5.0
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−11299 || id:494'

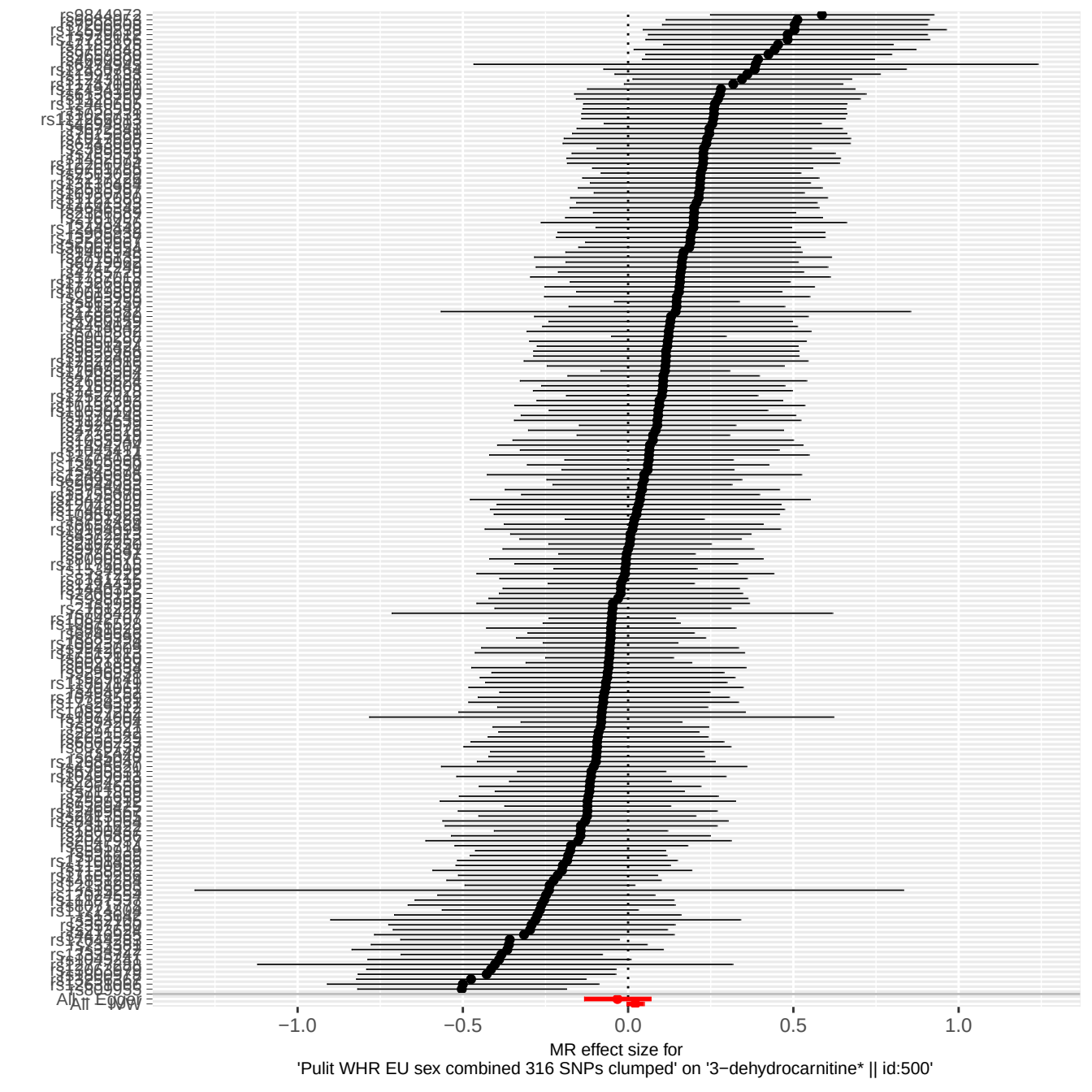

All - Egger
All - IVW
−2
−1
0
1
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−11315 || id:495'

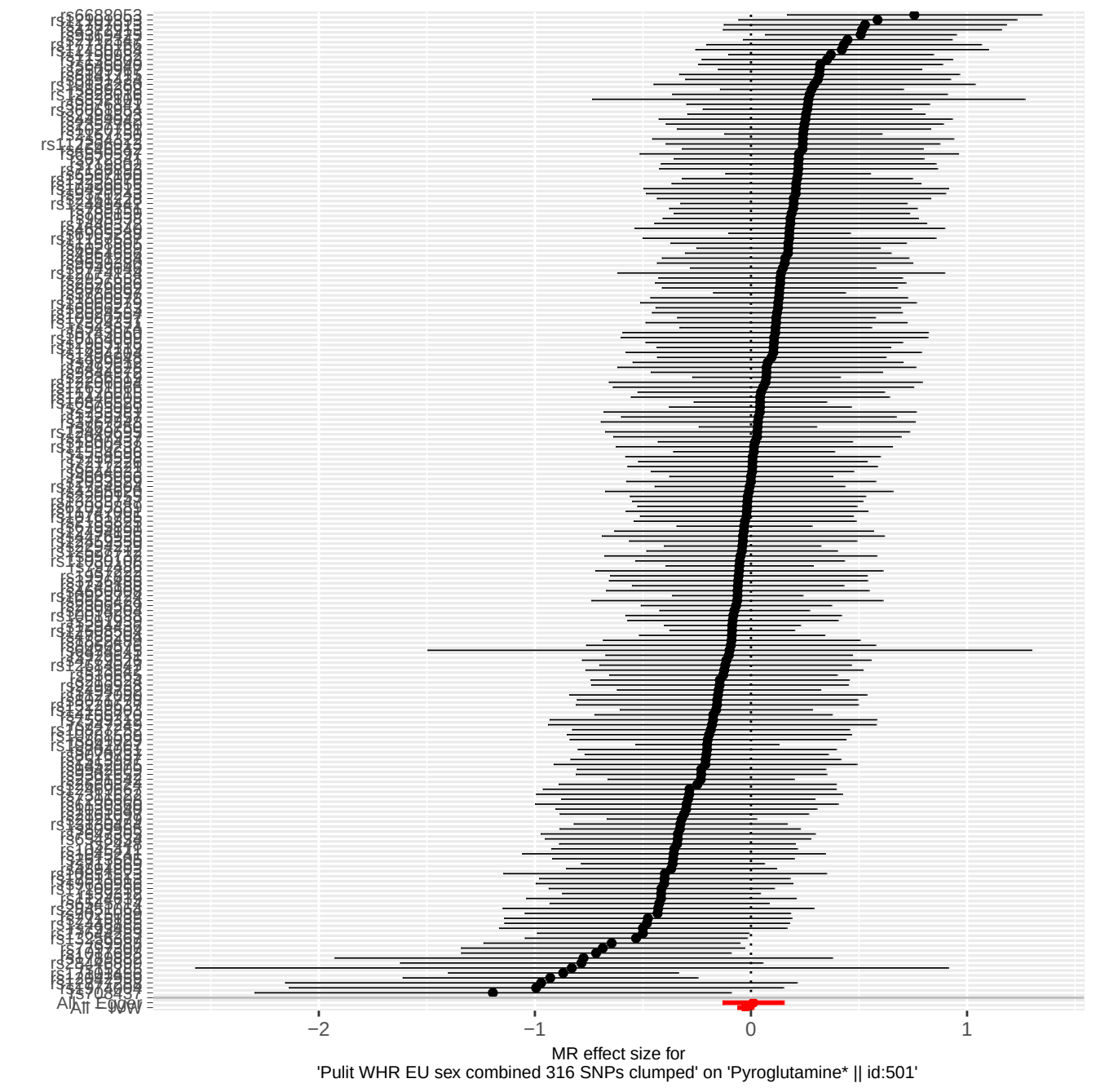

−1.0
−0.5
0.0
0.5
1.0
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−11317 || id:496'

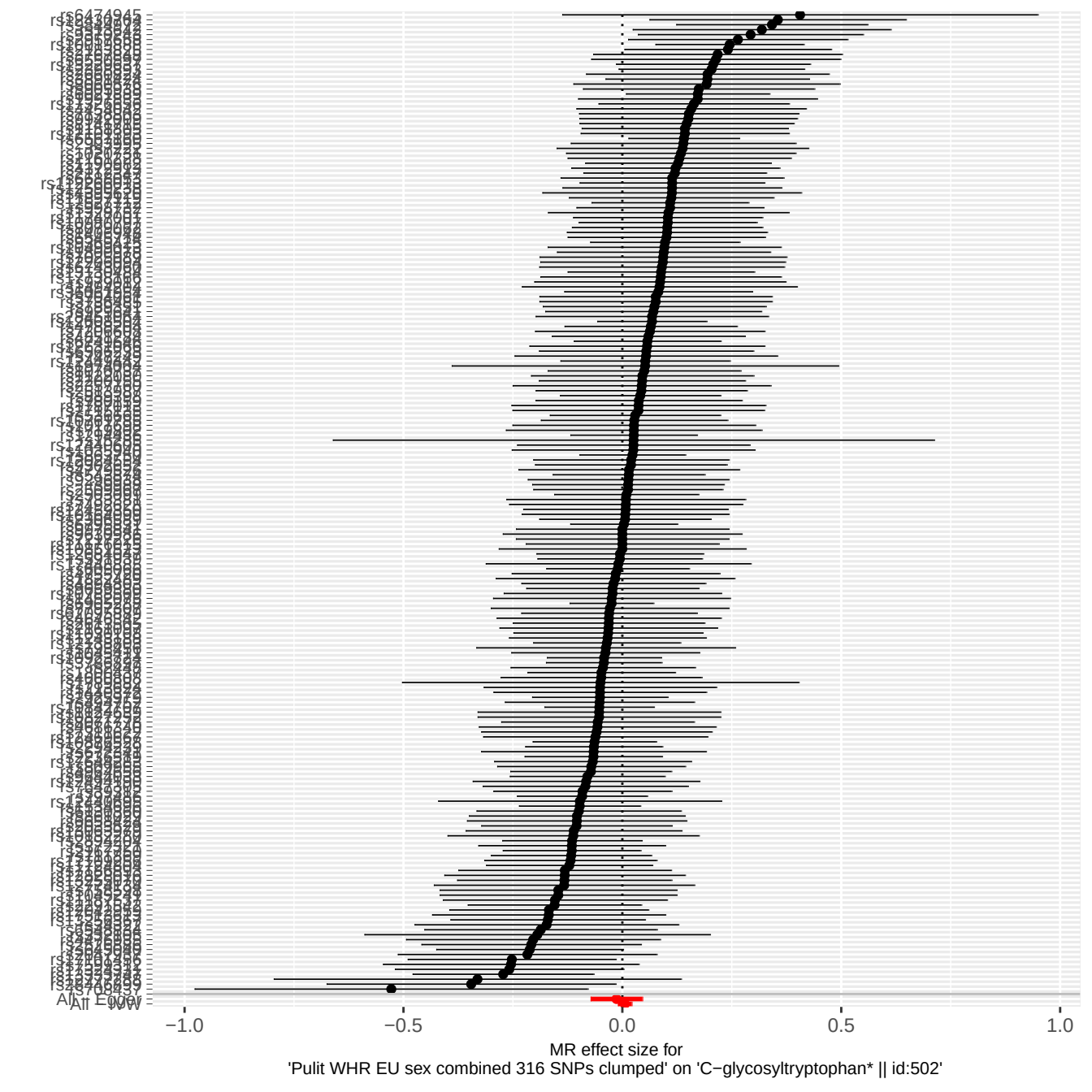

All - IVW
−2
−1
0
1
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on '1−linoleoylglycerophosphoethanolamine* || id:497'

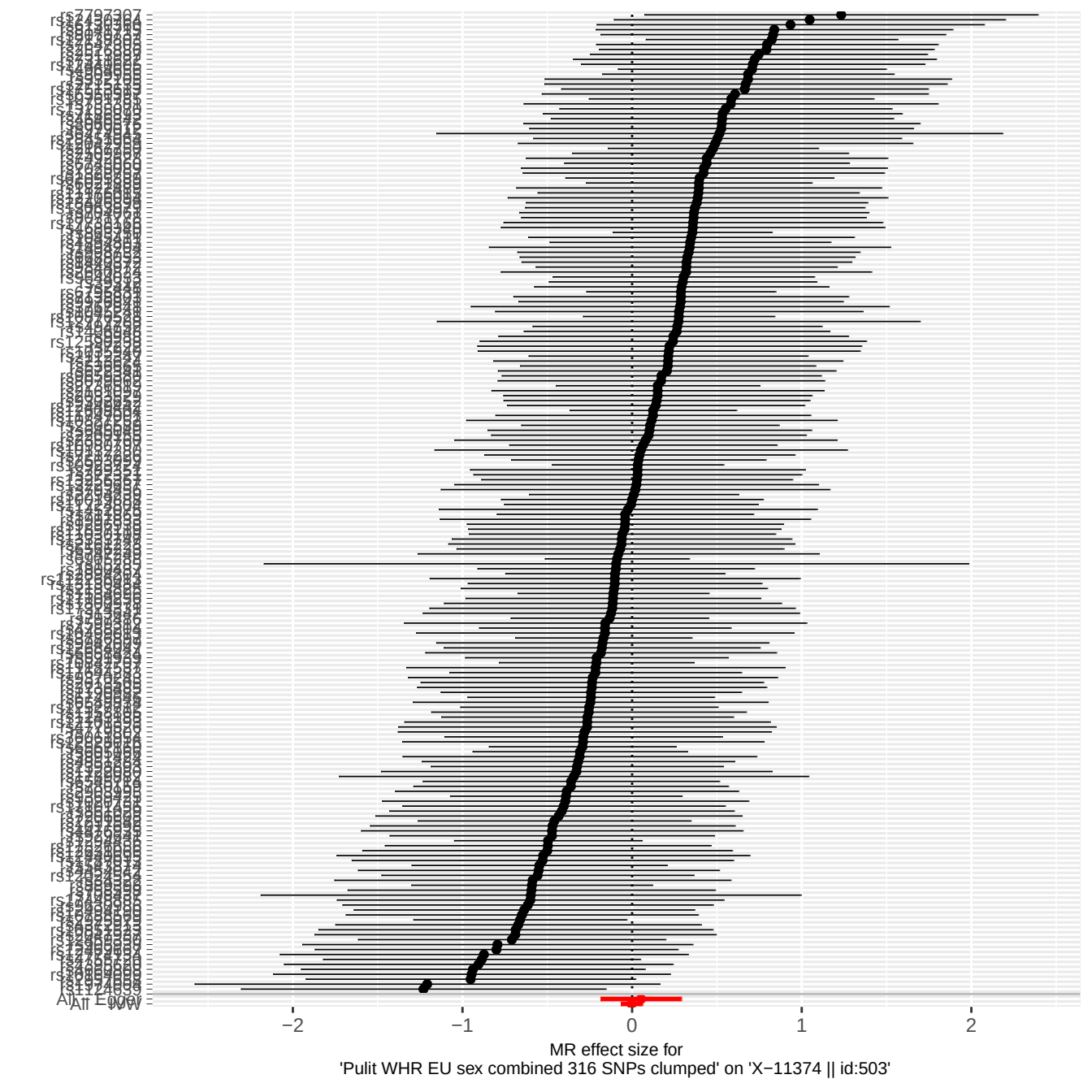

All - Egger
All - IVW
−1.0
−0.5
0.0
0.5
1.0
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−11327 || id:498'

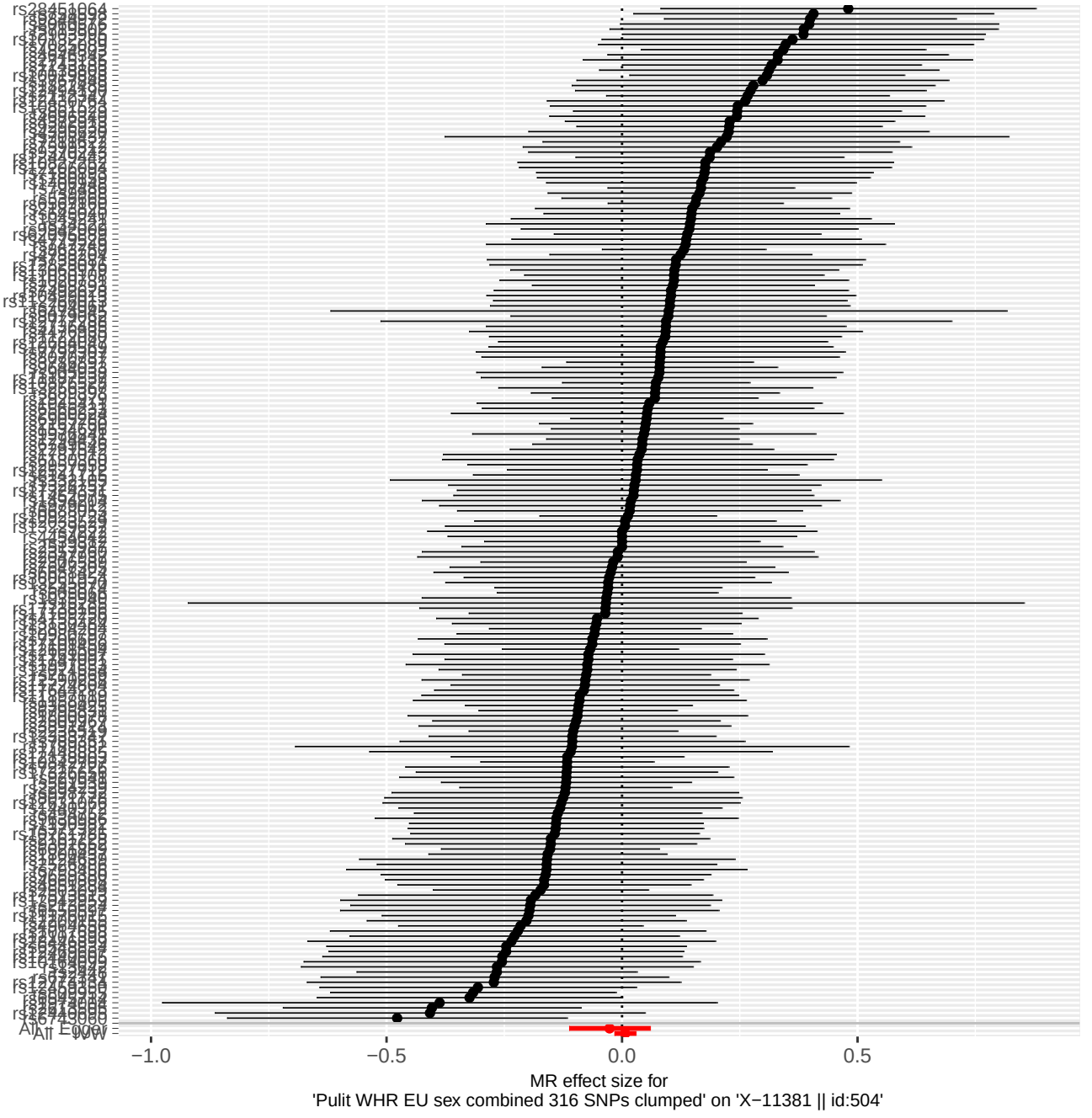

All - Egger
All - IVW
−1
0
1
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−11334 || id:499'

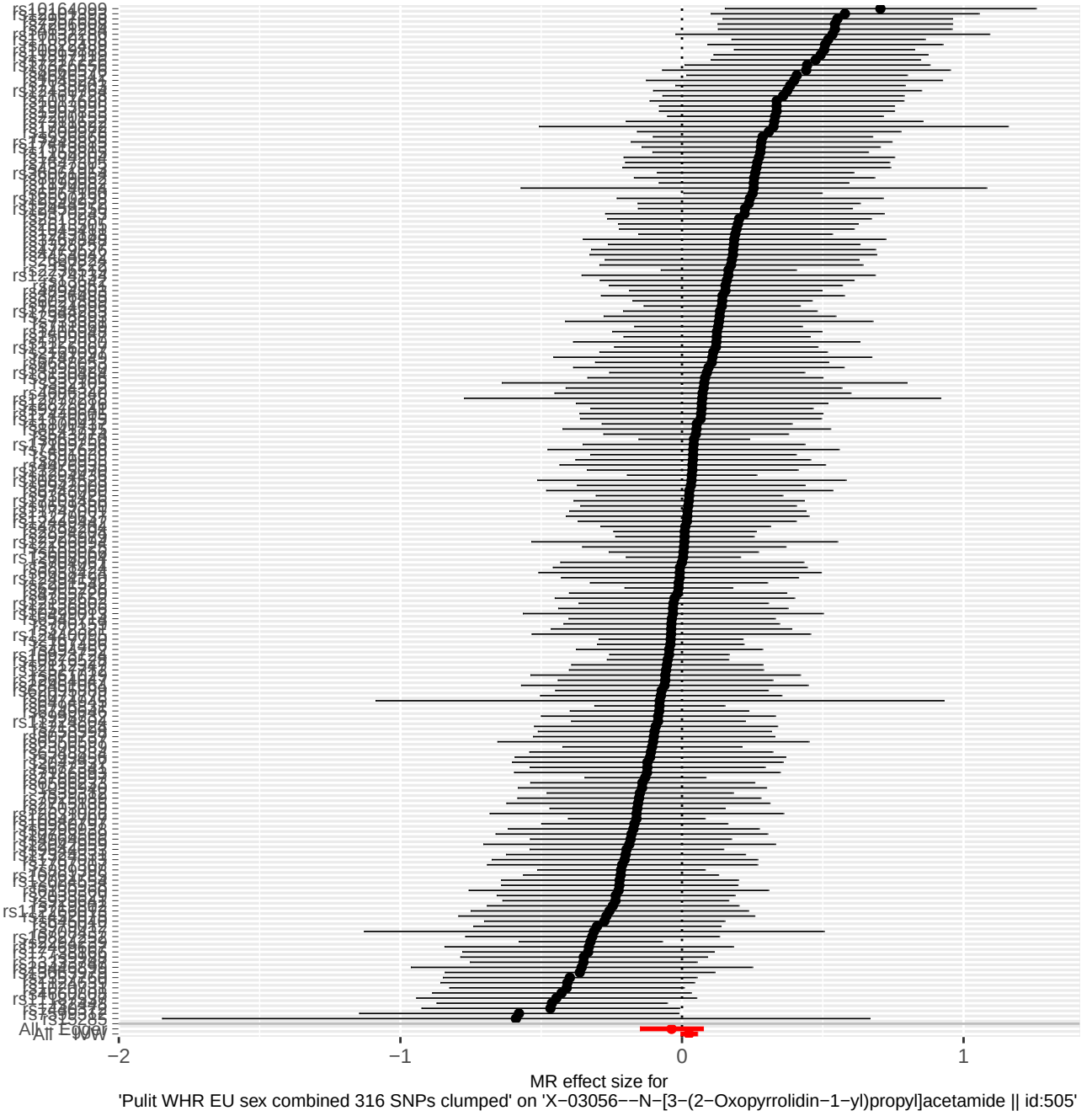

−1.0
−0.5
0.0
0.5
1.0
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on '3−dehydrocarnitine* || id:500'

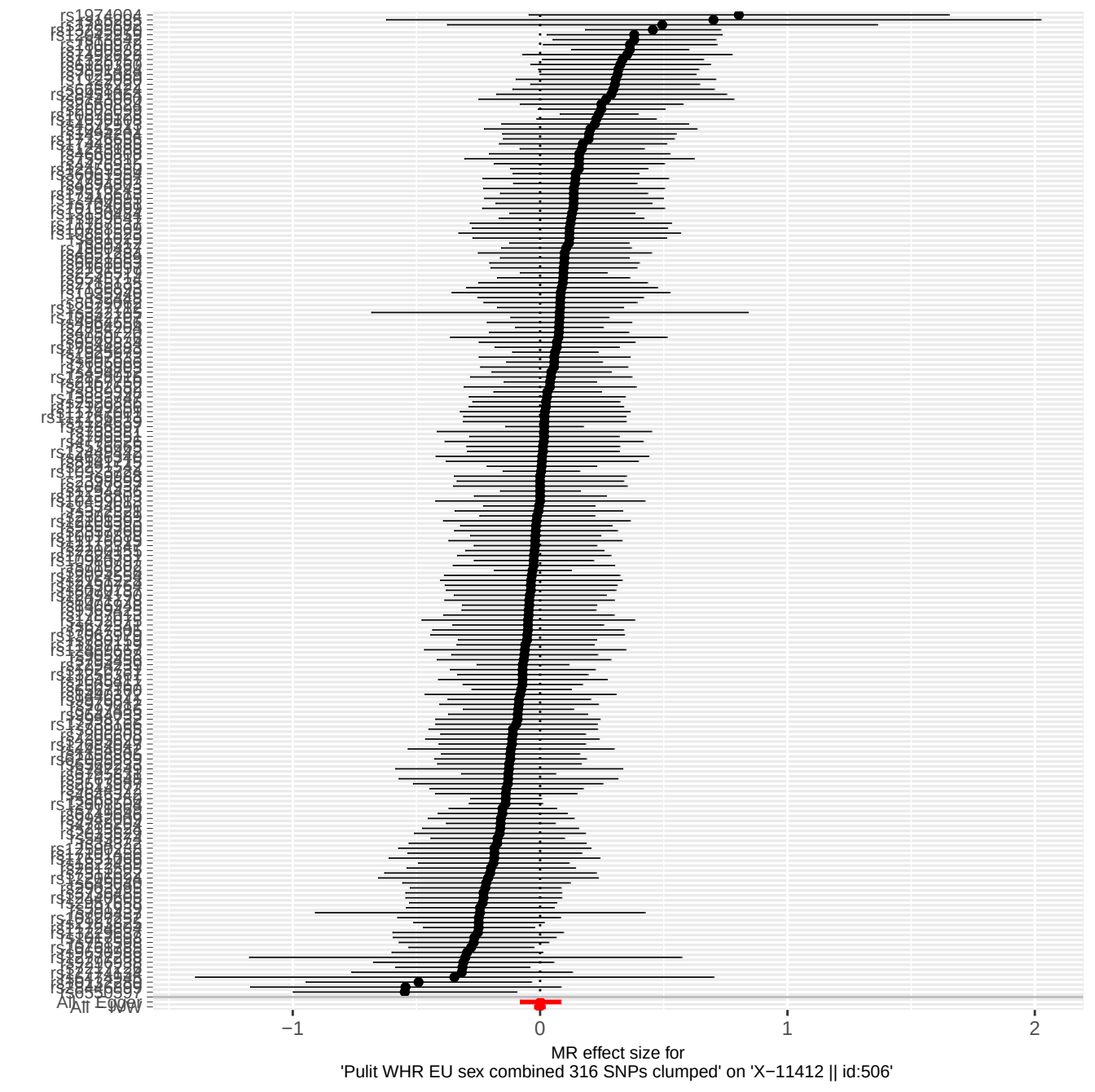

All - Inverse variance weighted
−2
−1
0
1
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Pyroglutamine* || id:501'

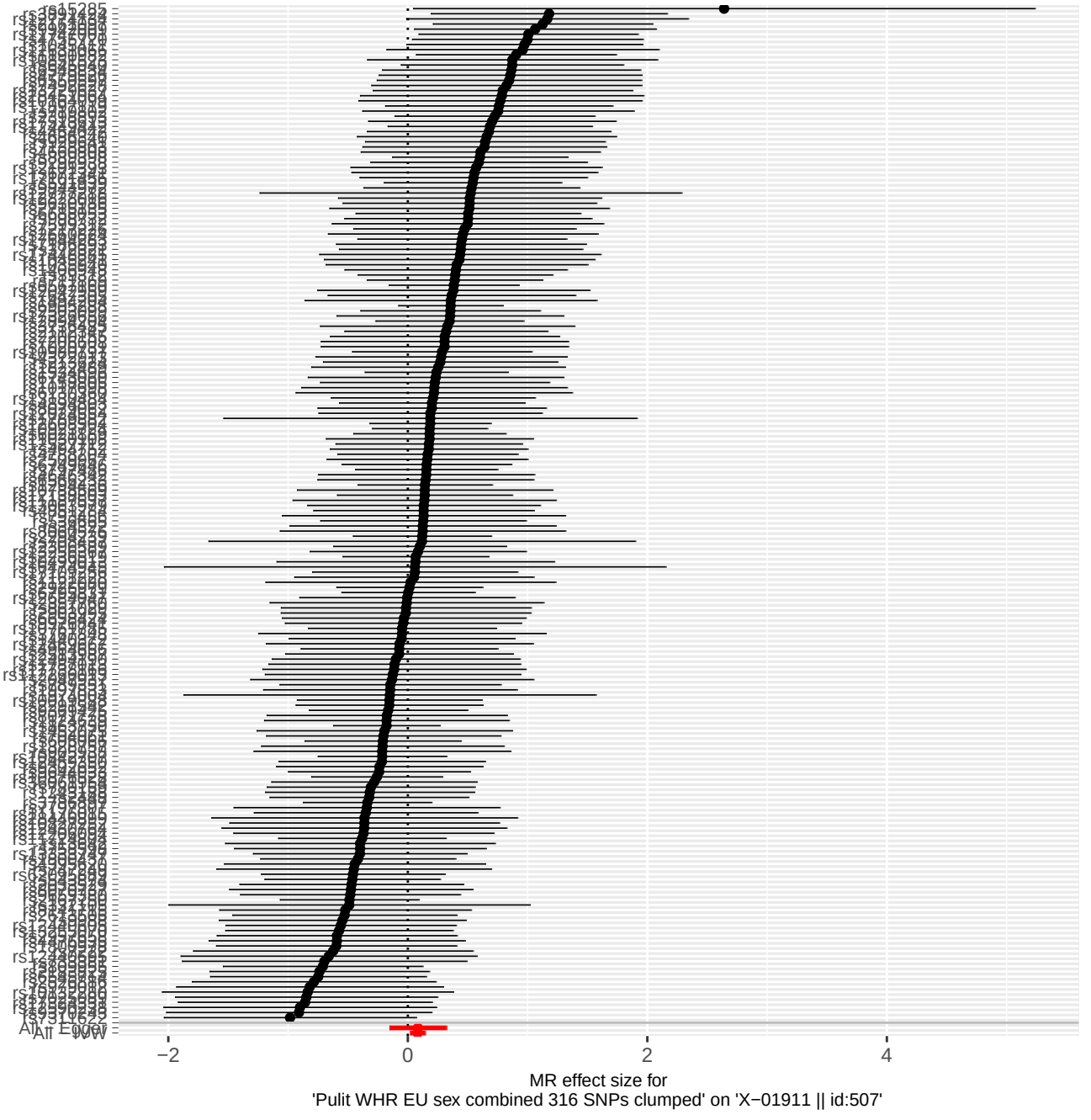

All Fixed
All Random
−1.0
−0.5
0.0
0.5
1.0
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'C−glycosyltryptophan* || id:502'

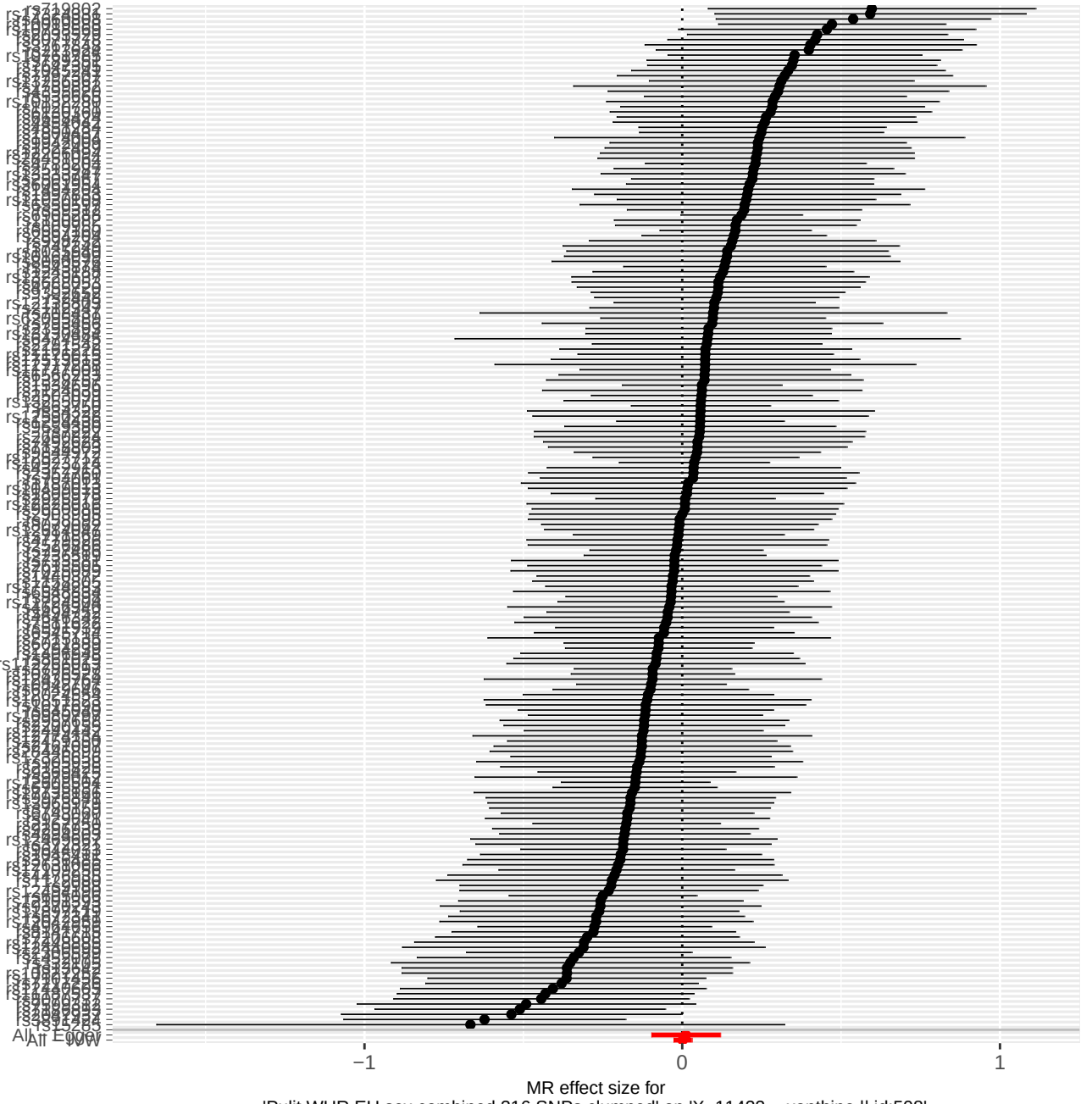

All - IVW
All - Egger
−2
−1
0
1
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−11374 || id:503'

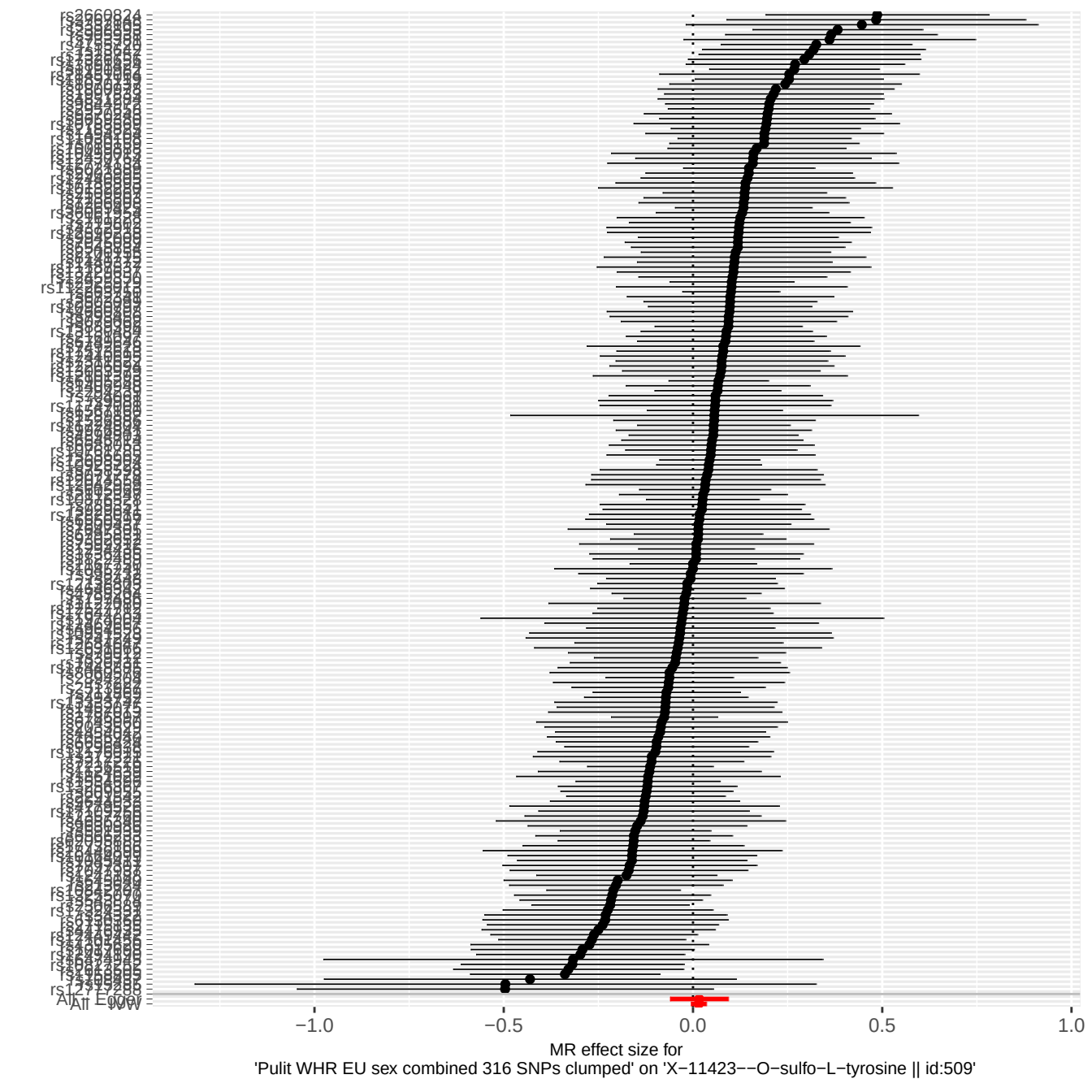

−1.0
−0.5
0.0
0.5
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−11381 || id:504'

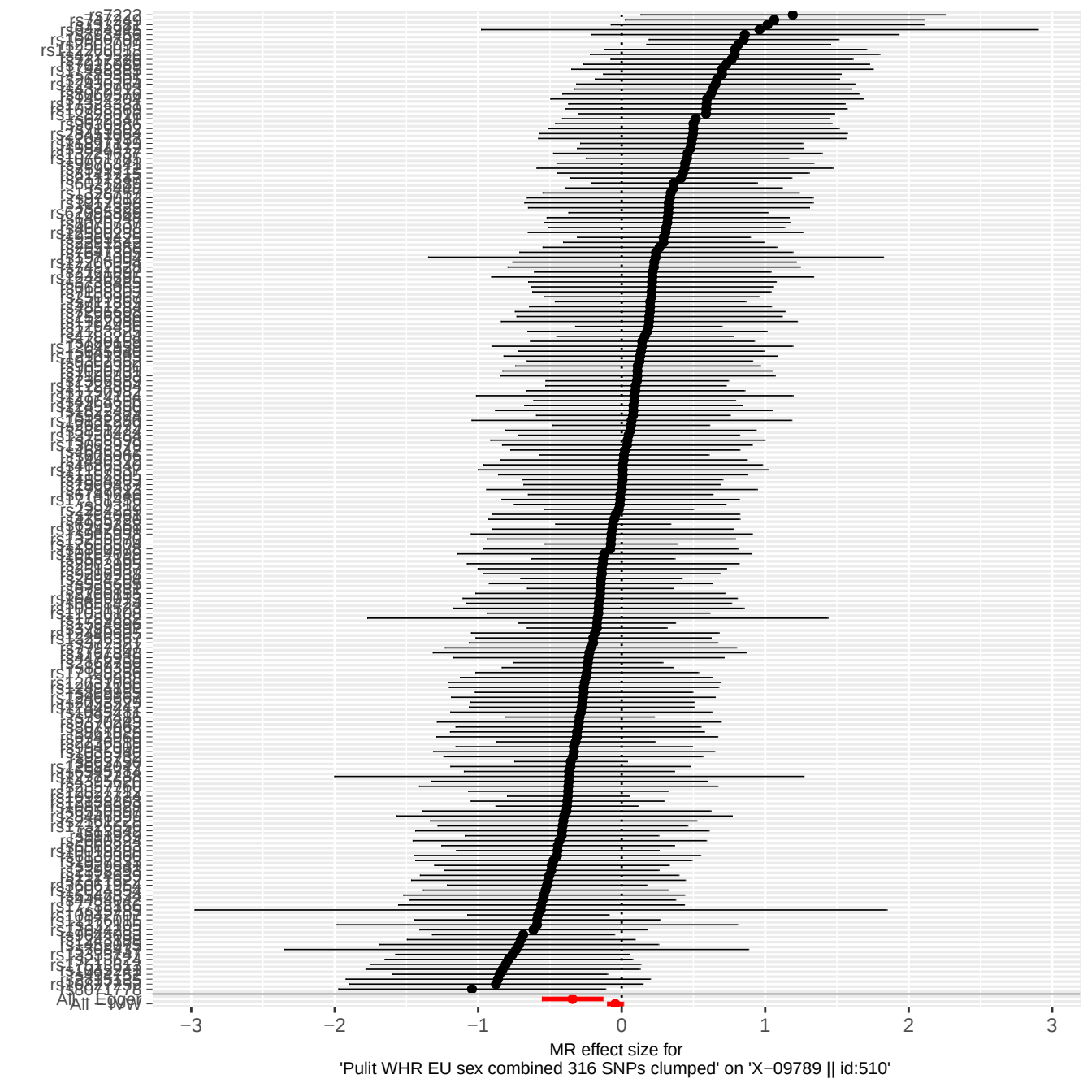

All - Inv var
All - Egger
−2
−1
0
1
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−03056−−N−[3−(2−Oxopyrrolidin−1−yl)propyl]acetamide || id:505'

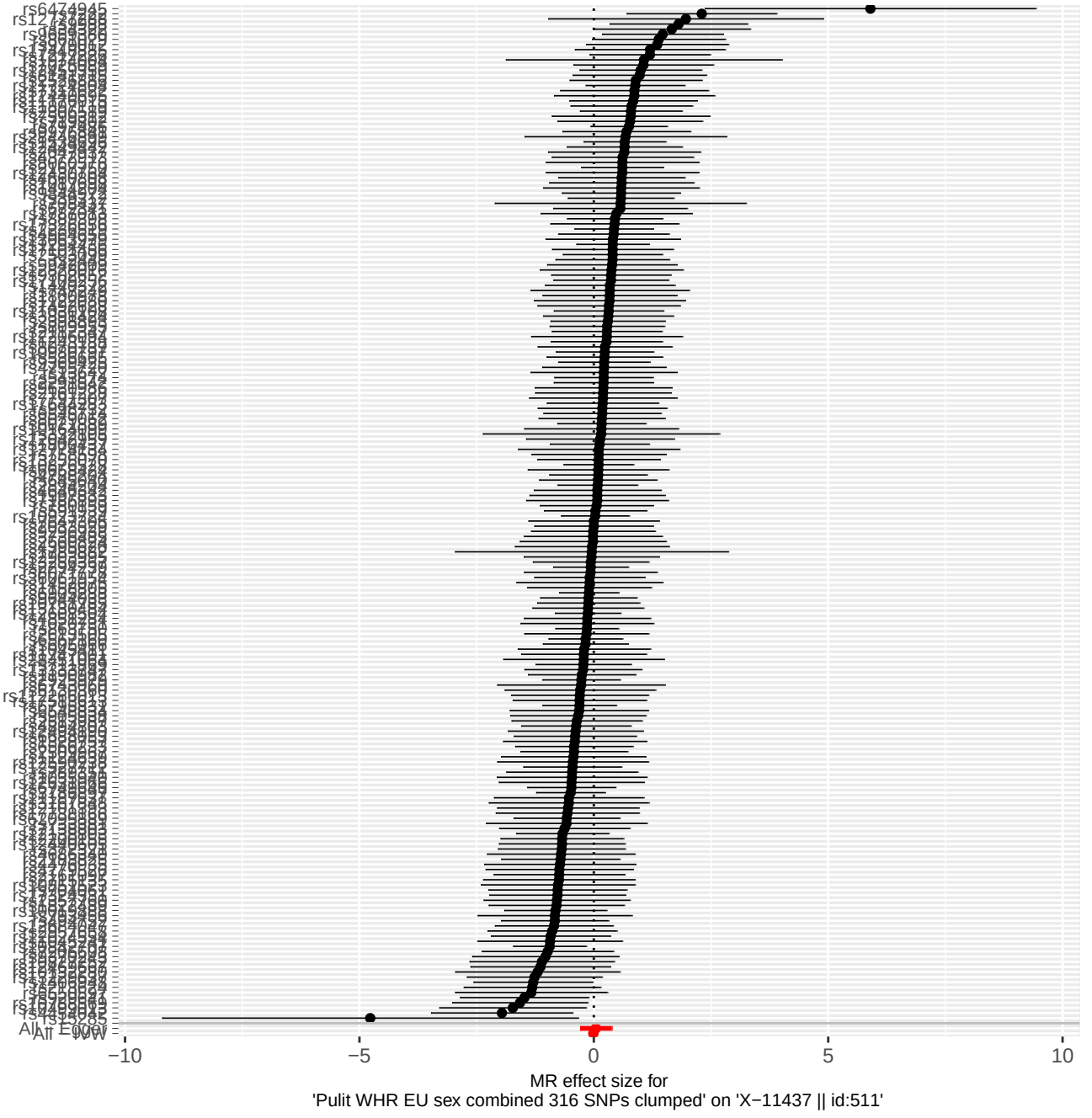

All - Egger
All - IVW
−1
0
1
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−11412 || id:506'

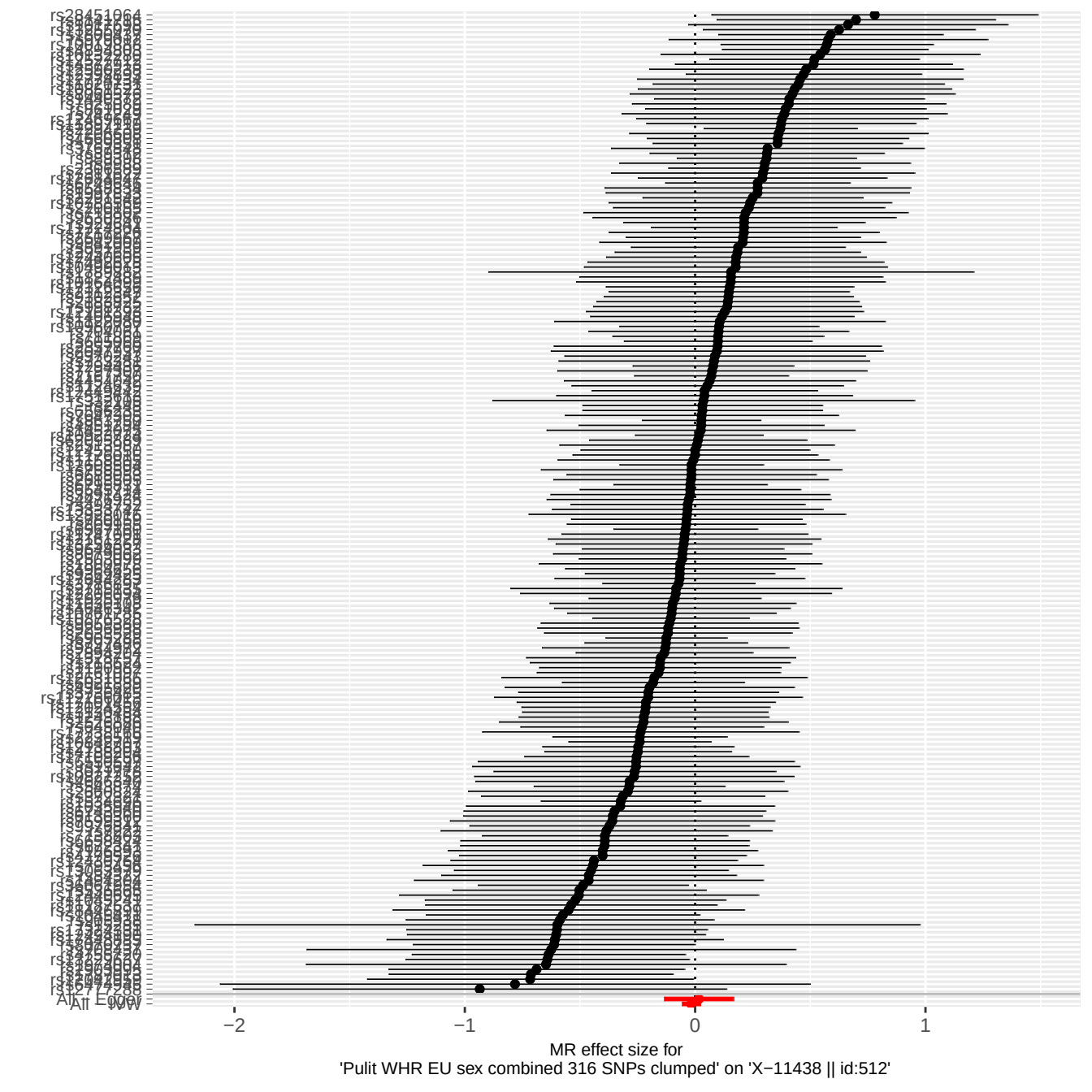

All - IVW
−2
0
2
4
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−01911 || id:507'

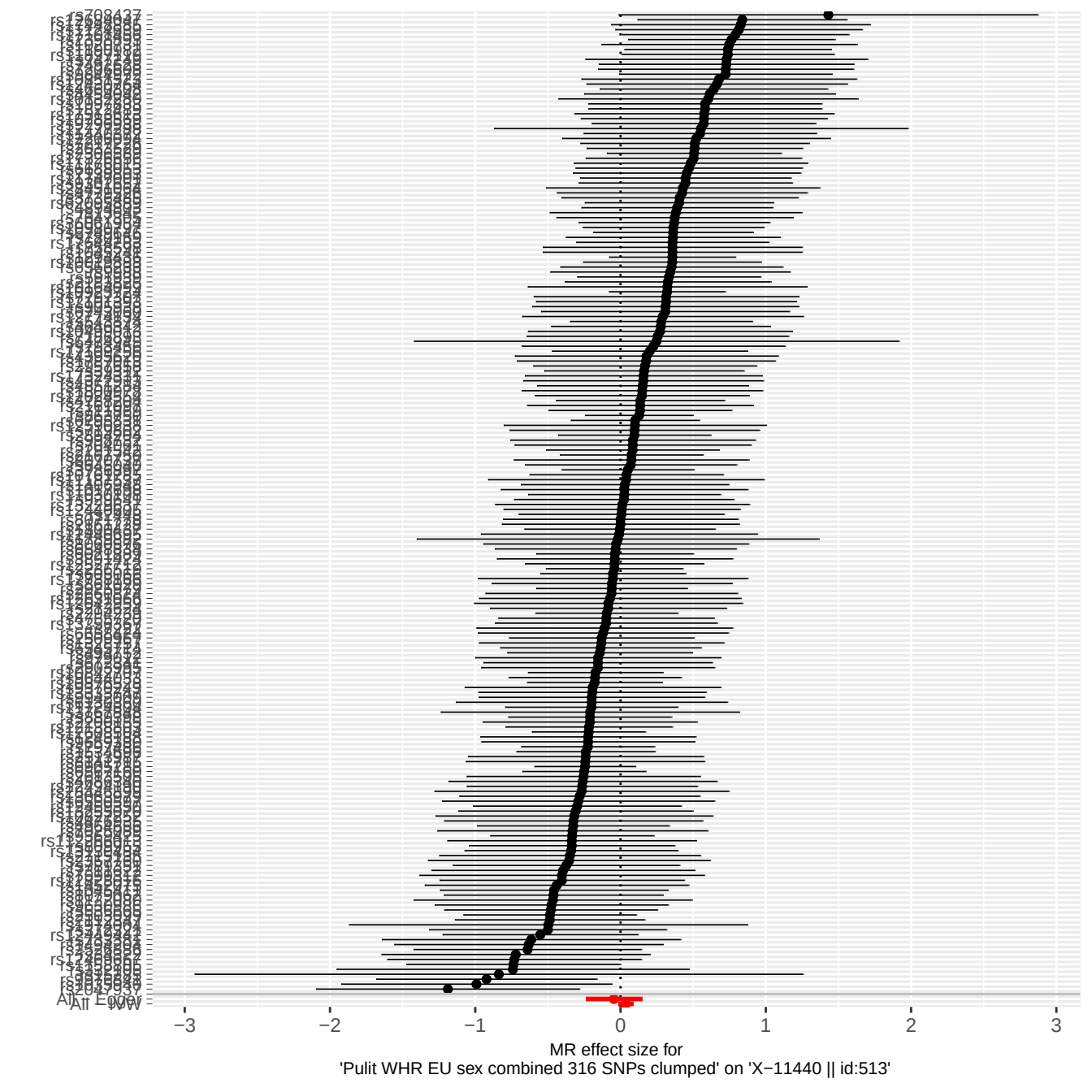

All - Egger
All - IVW
−1
0
1
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−11422−−xanthine || id:508'

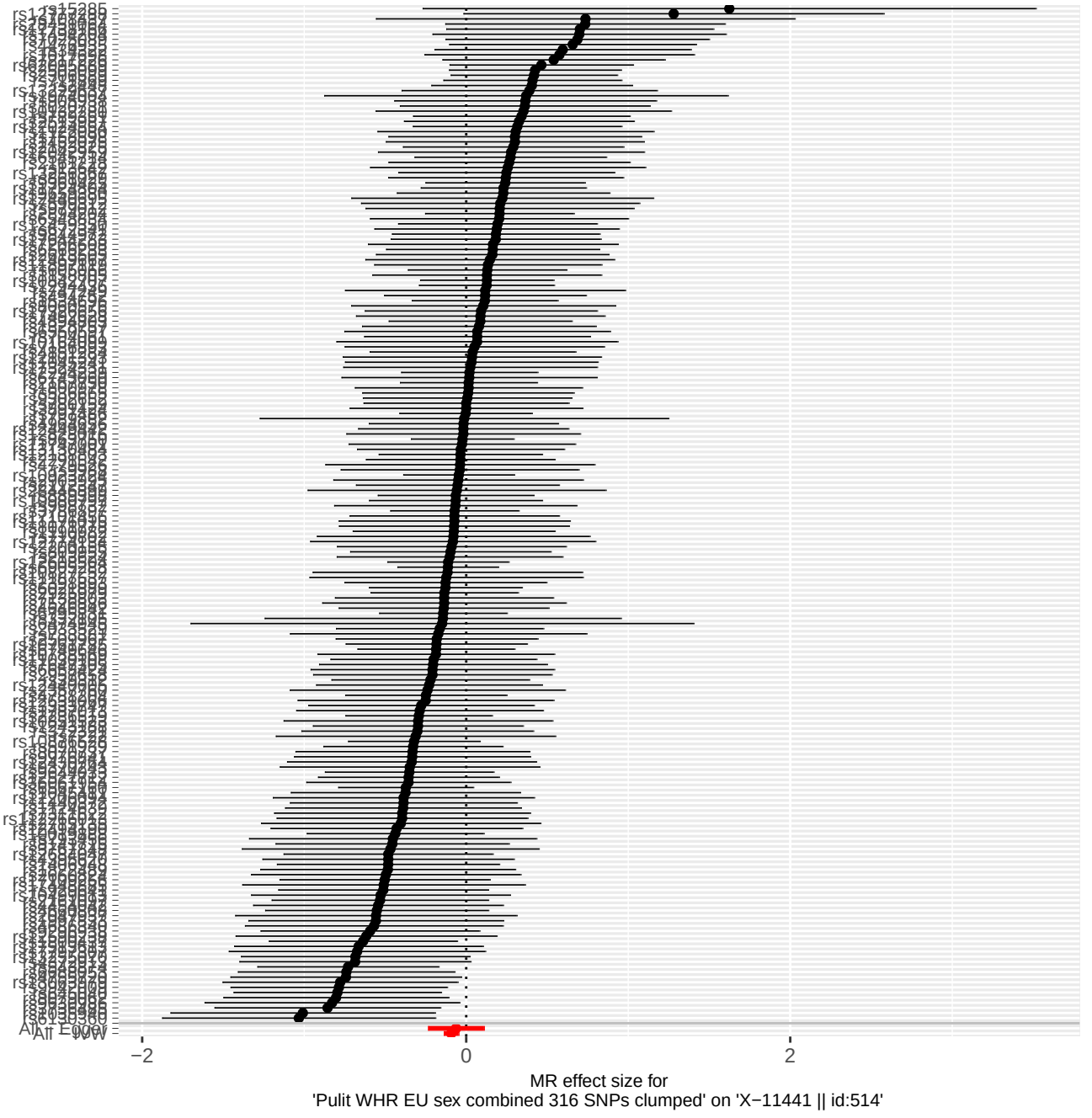

−1.0
−0.5
0.0
0.5
1.0
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−11423−−O−sulfo−L−tyrosine || id:509'

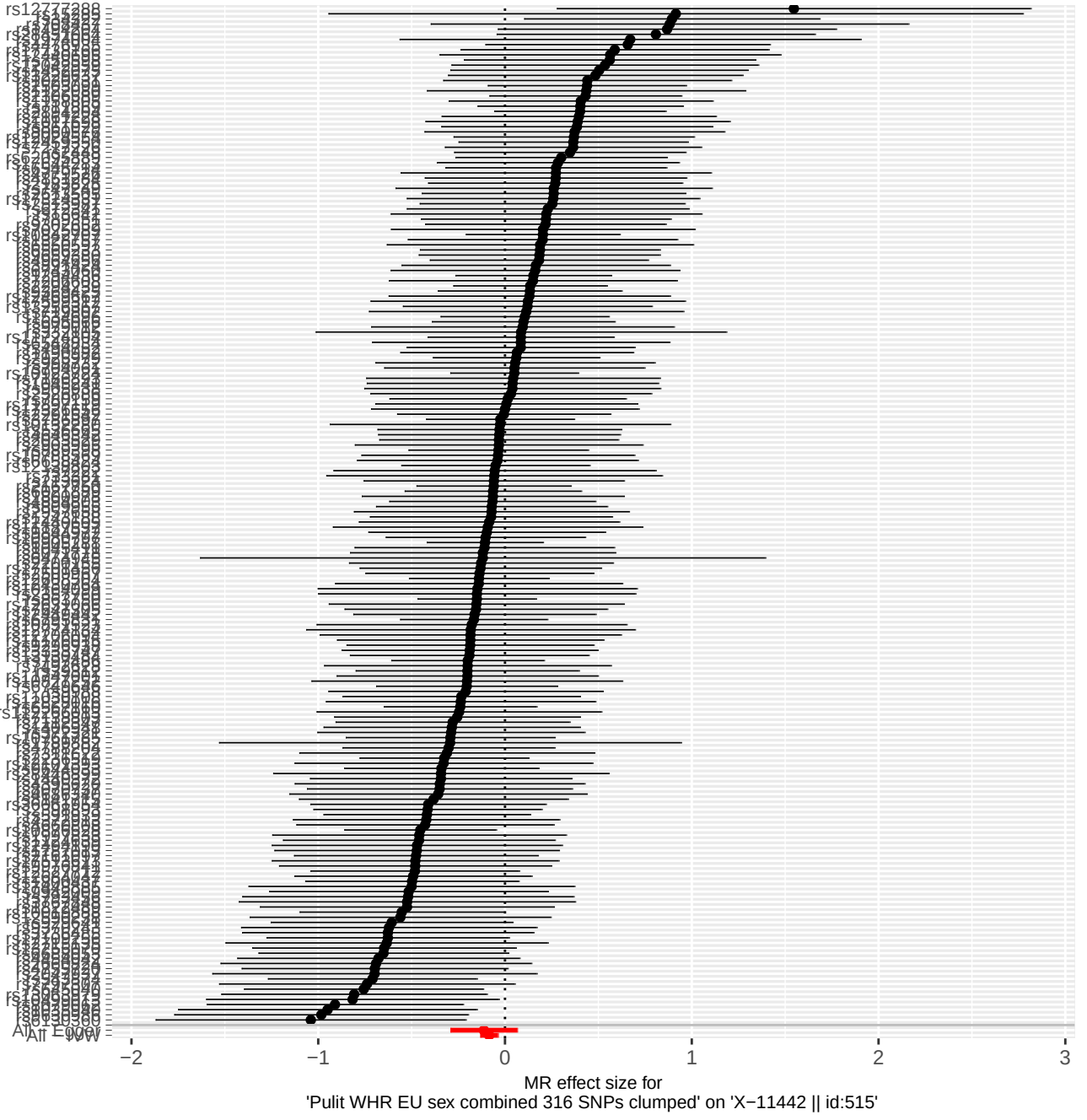

All - Egger
All - IVW
−3
−2
−1
0
1
2
3
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−09789 || id:510'

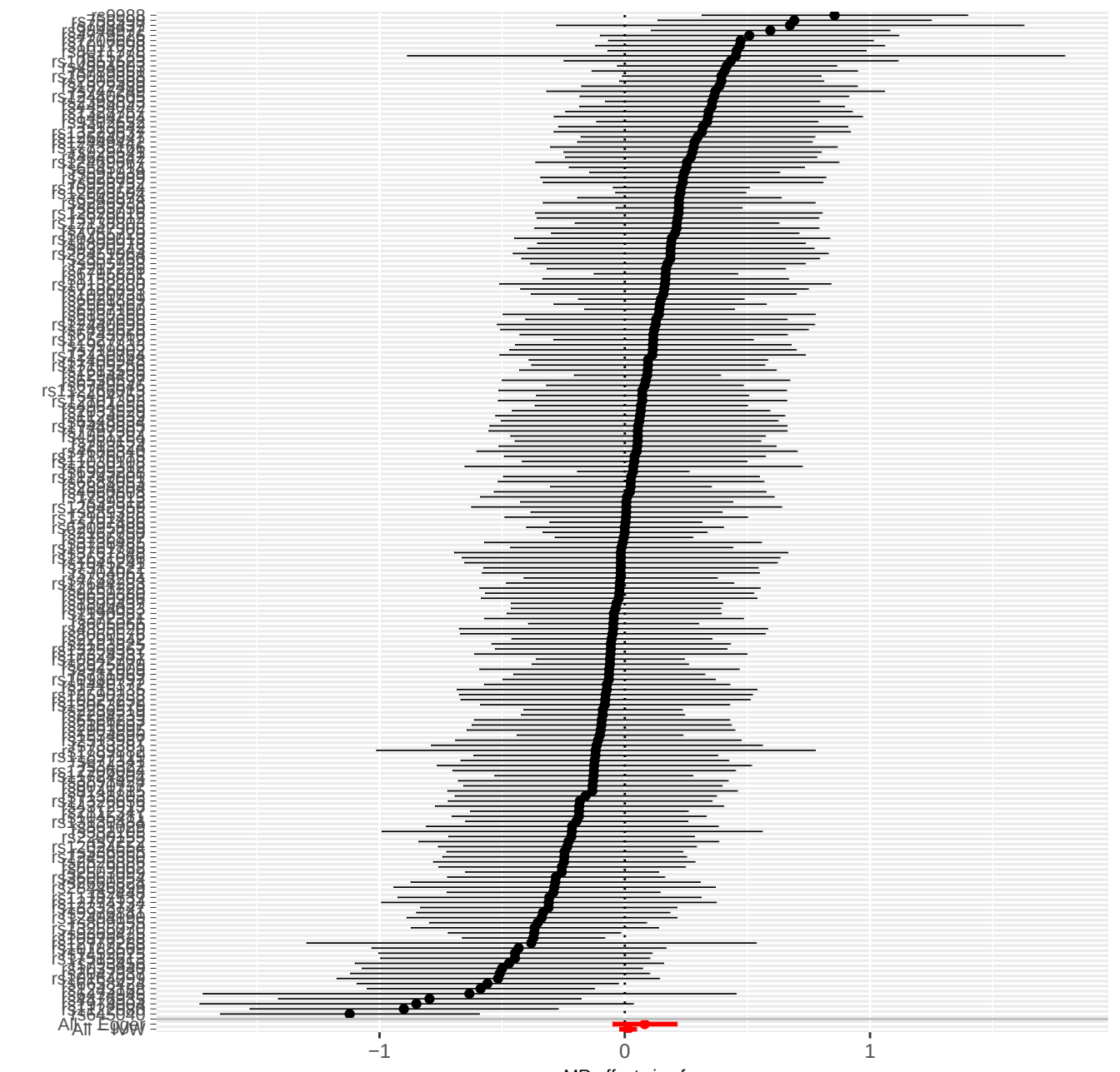

All - IVW
−10
−5
0
5
10
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−11437 || id:511'

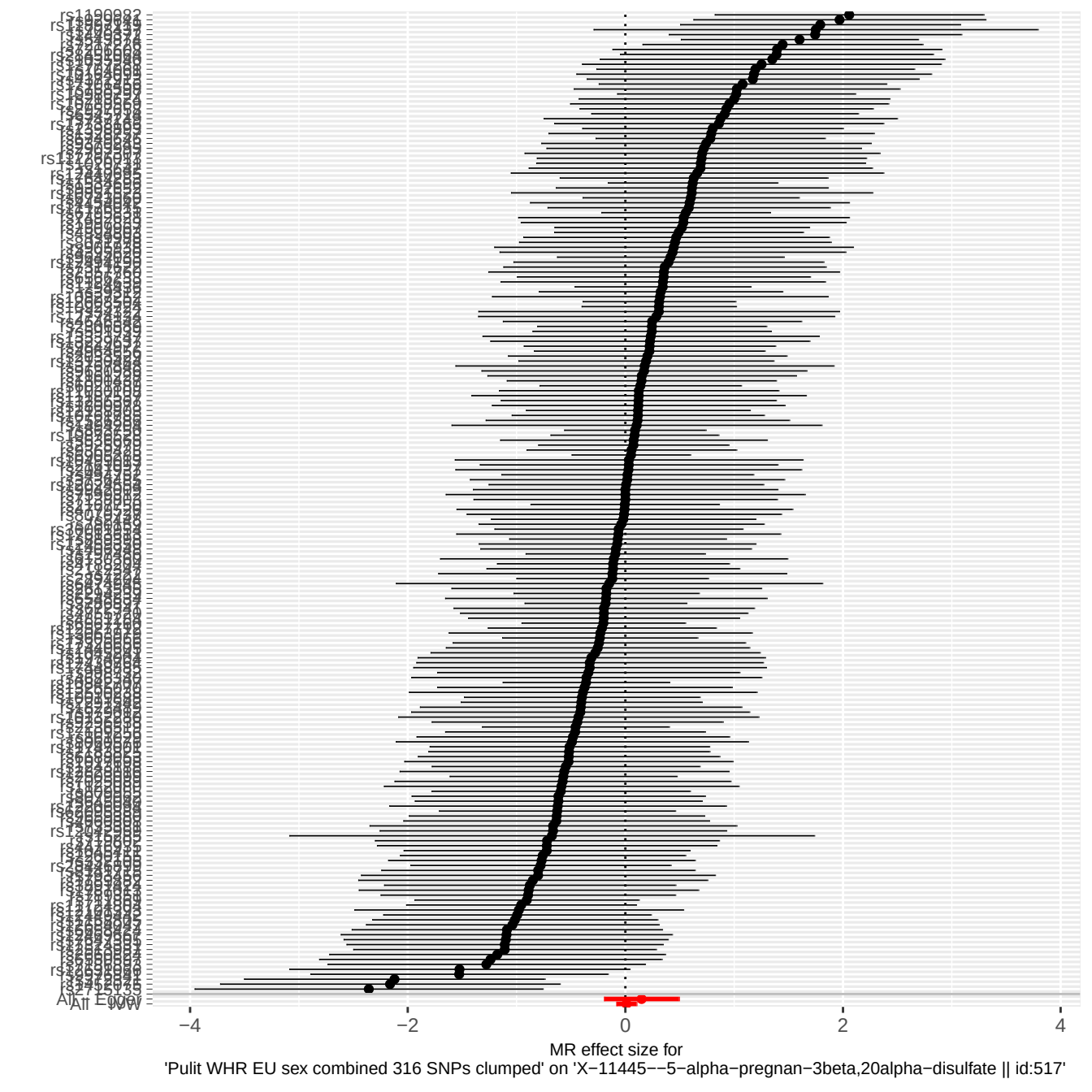

All - Inv var
All - Egger
−2
−1
0
1
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−11438 || id:512'

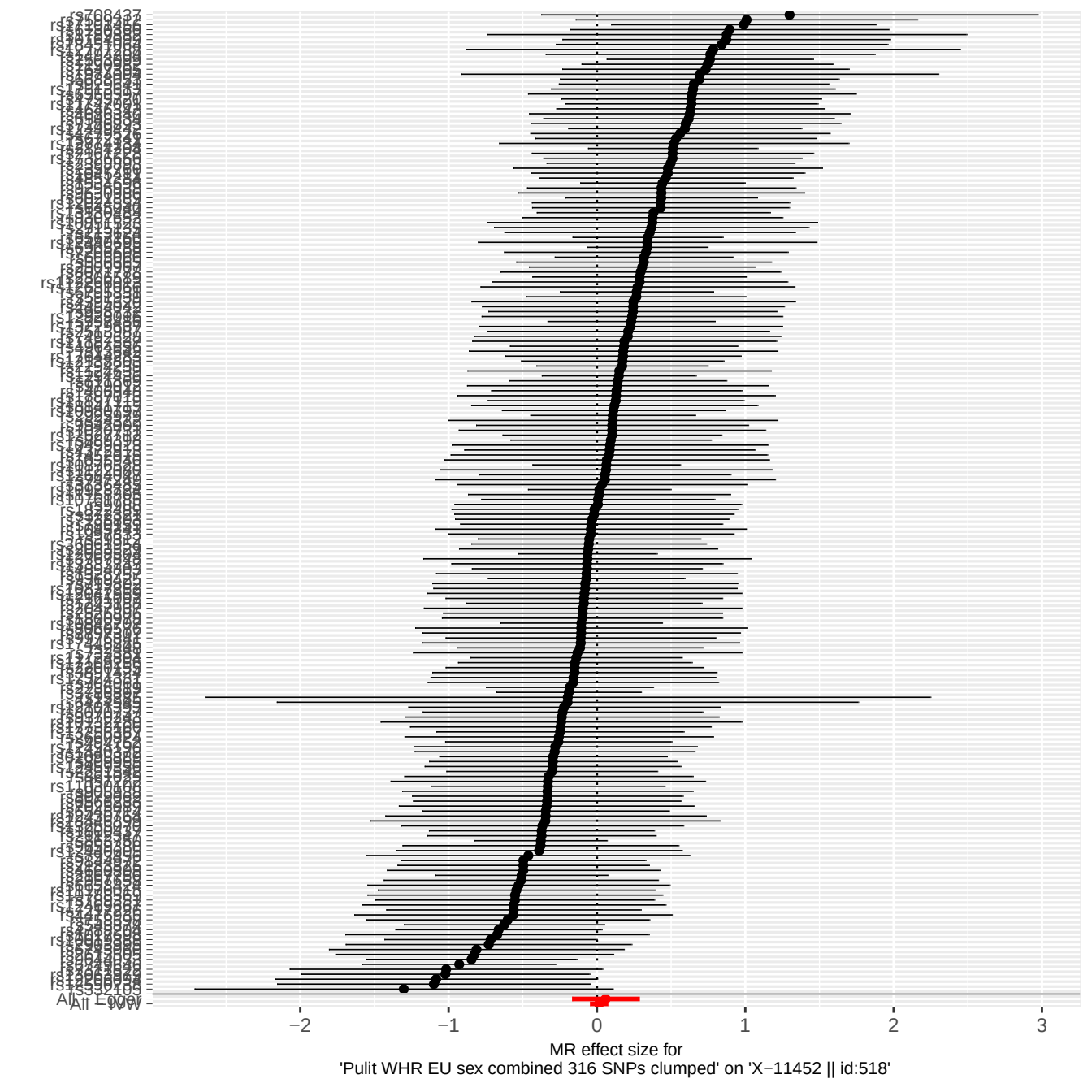

All - Inverse variance weighted
All - Egger
−3
−2
−1
0
1
2
3
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−11440 || id:513'

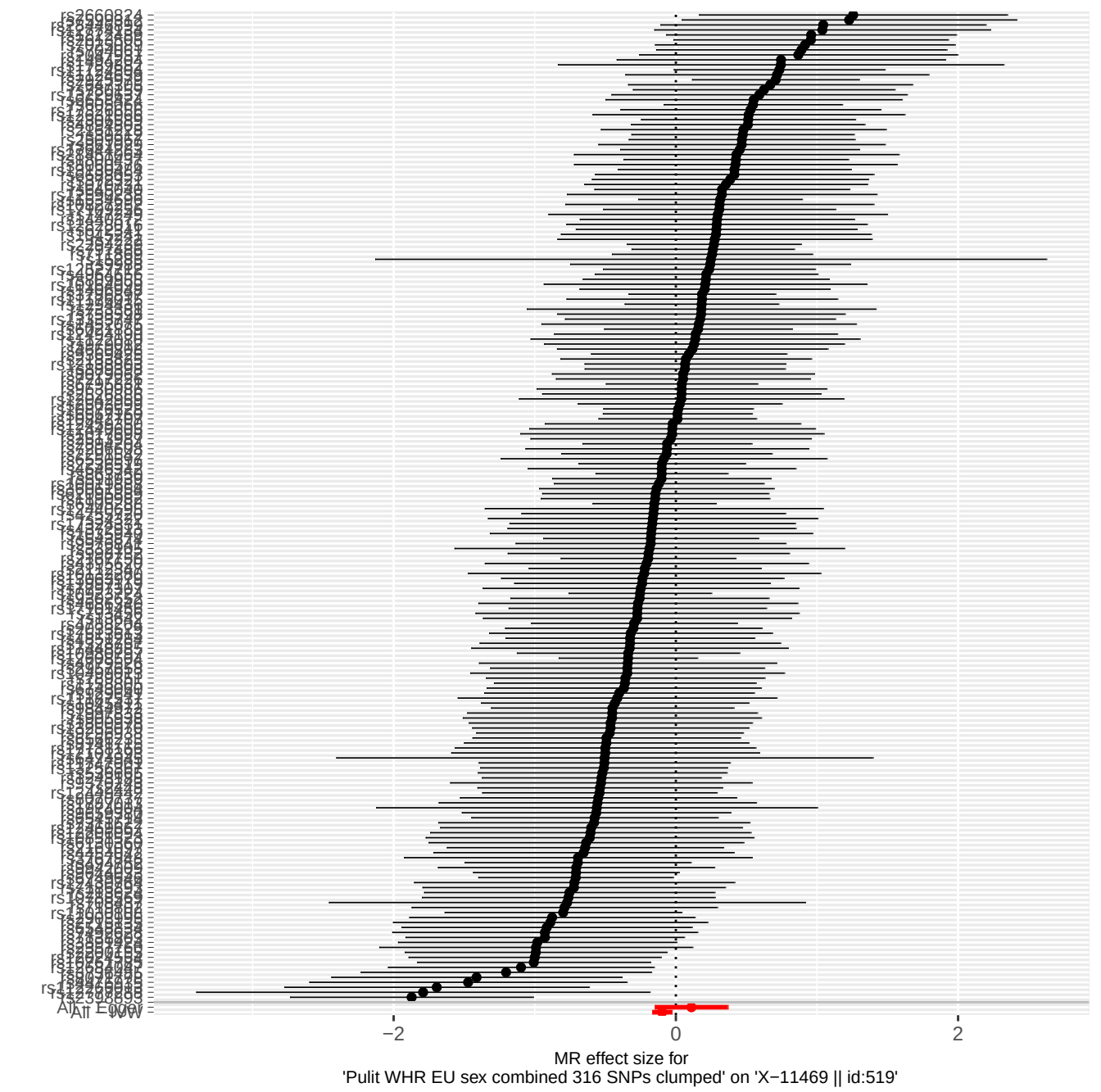

All - Egger
All - IVW
−2
0
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−11441 || id:514'

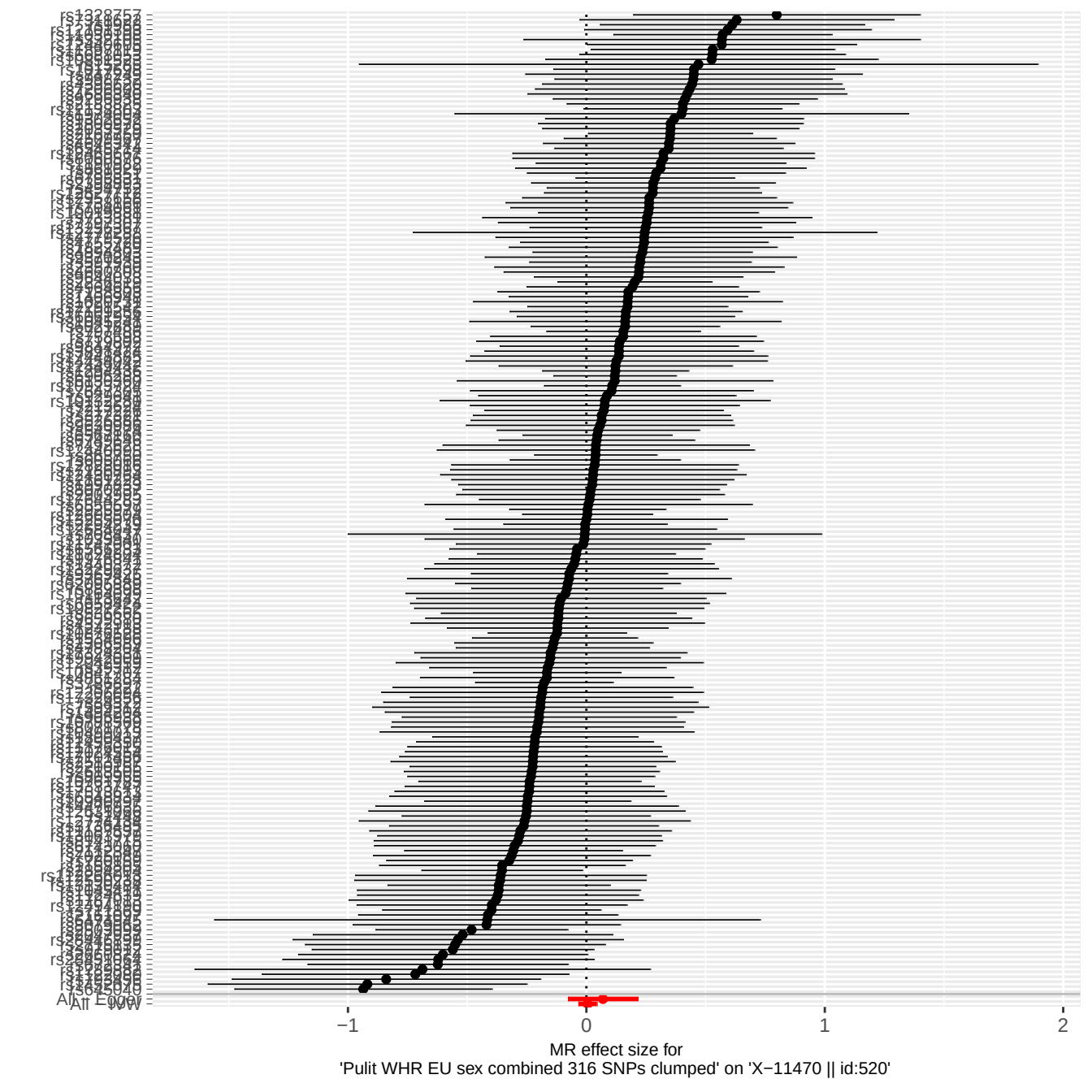

All - Egger
All - IVW
−2
−1
0
1
2
3
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−11442 || id:515'

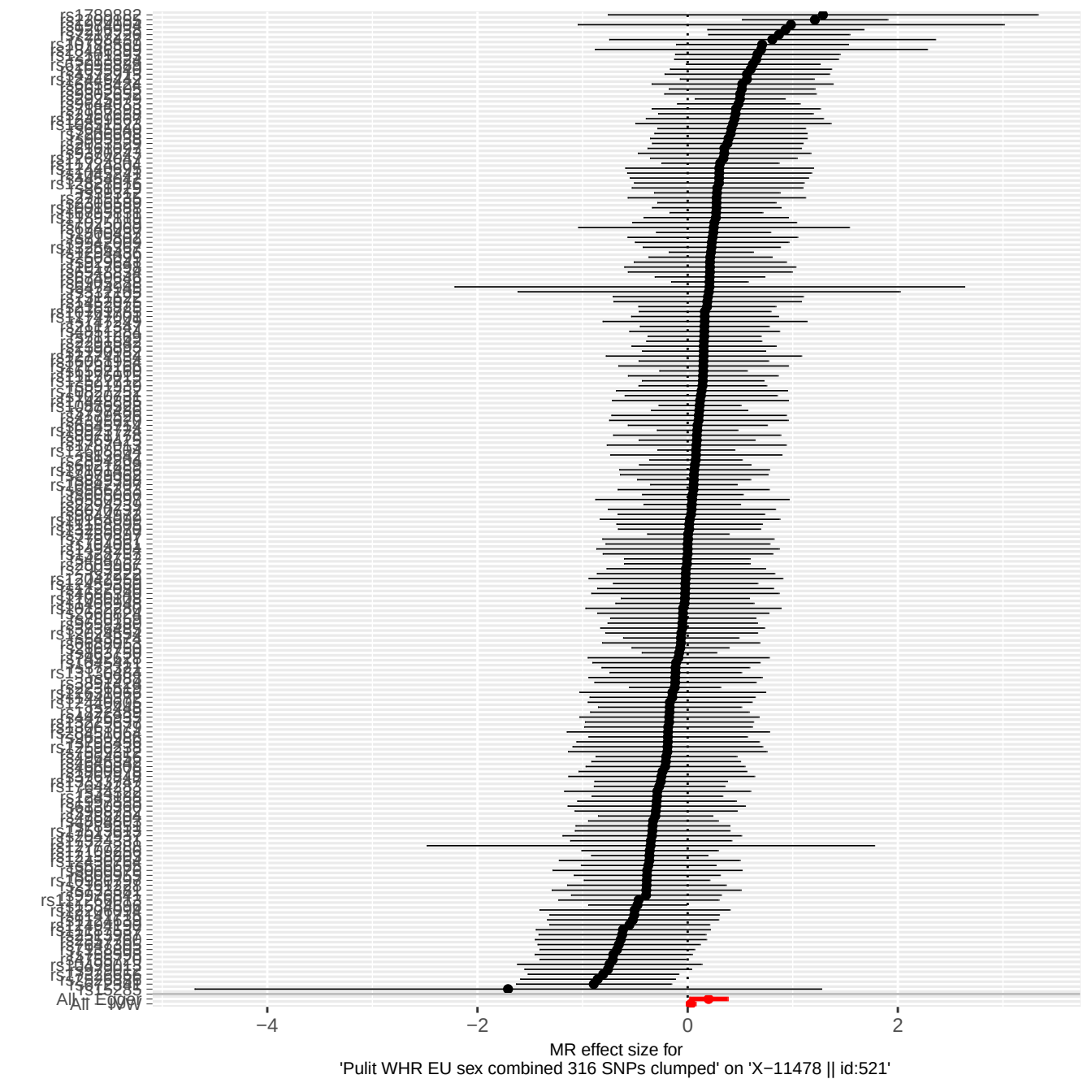

−1
0
1
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−11444 || id:516'

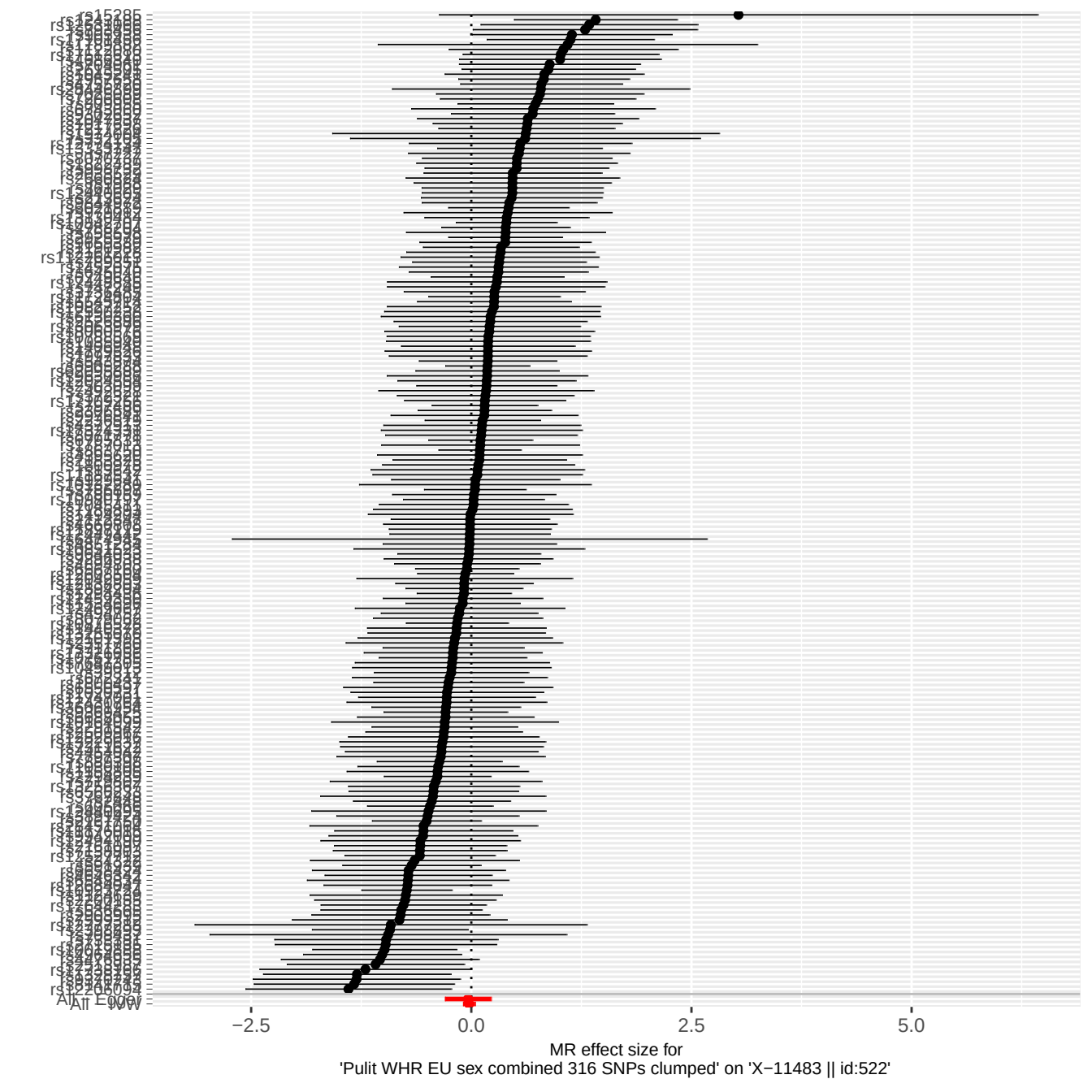

All - Inv var
All - Egger
−4
−2
0
2
4
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−11445−−5−alpha−pregnan−3beta,20alpha−disulfate || id:517'

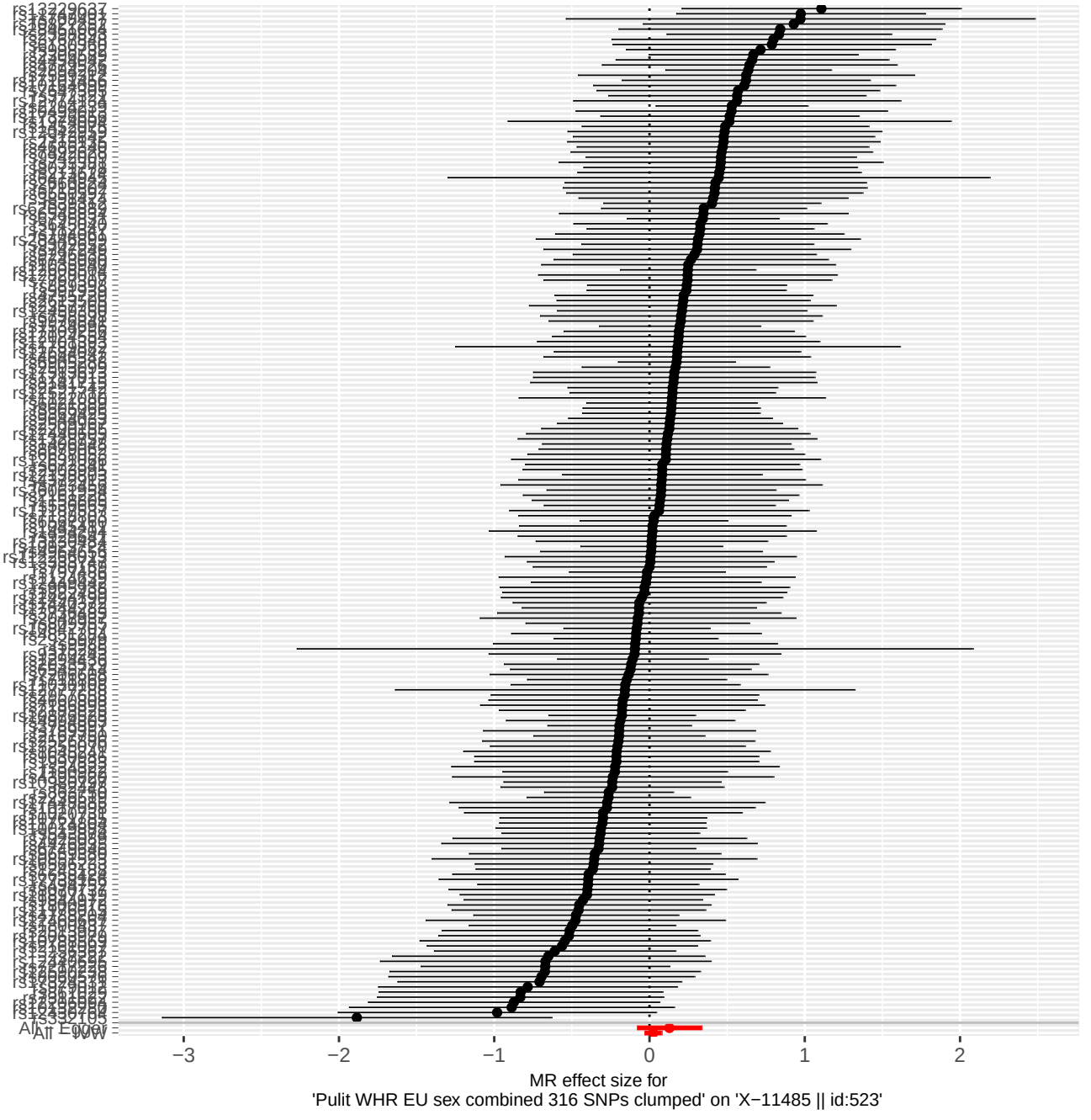

All - Egger
All - IVW
−2
−1
0
1
2
3
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−11452 || id:518'

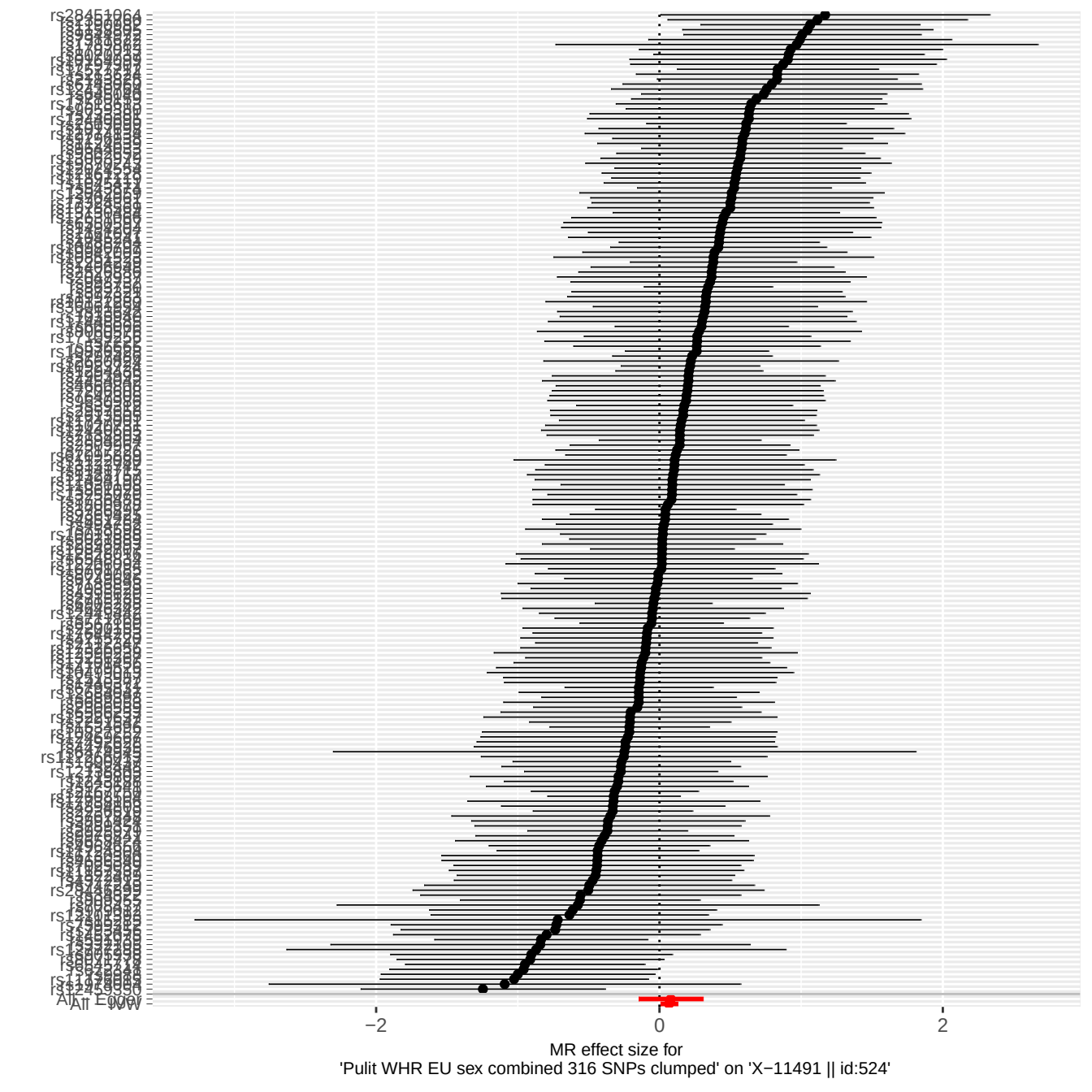

−2
0
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−11469 || id:519'

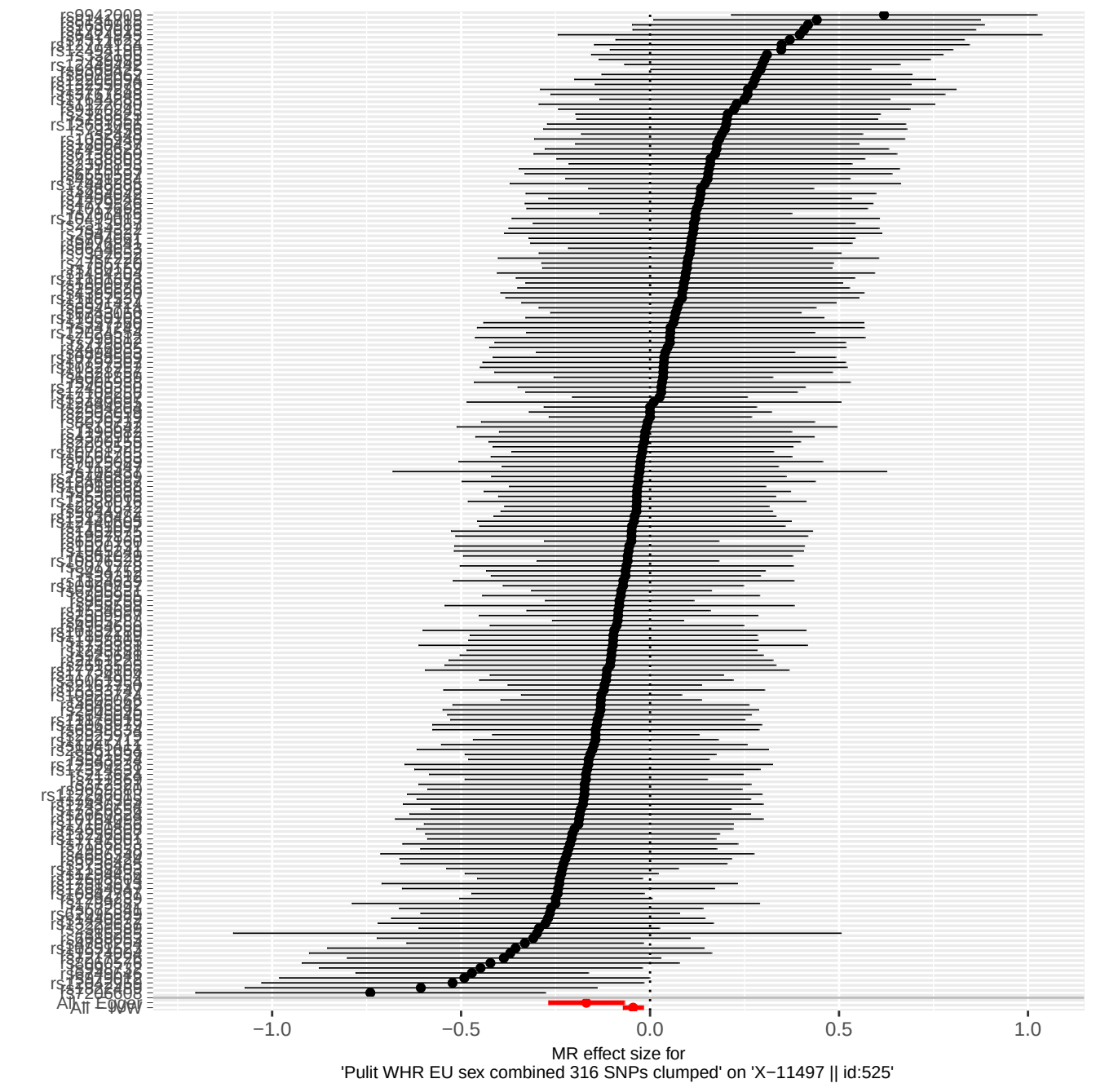

−1
0
1
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−11470 || id:520'

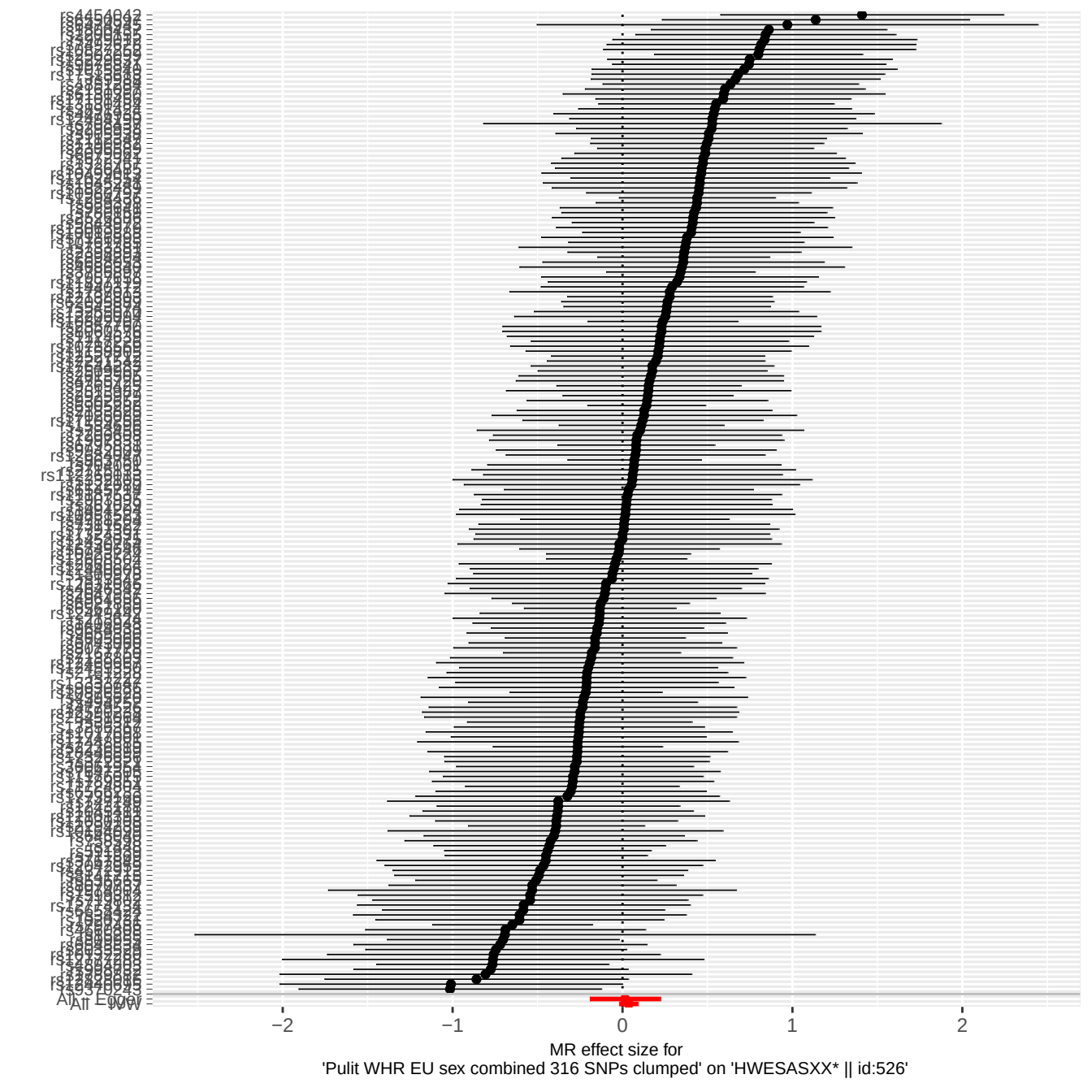

All - Egger
All - IVW
−4
−2
0
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−11478 || id:521'

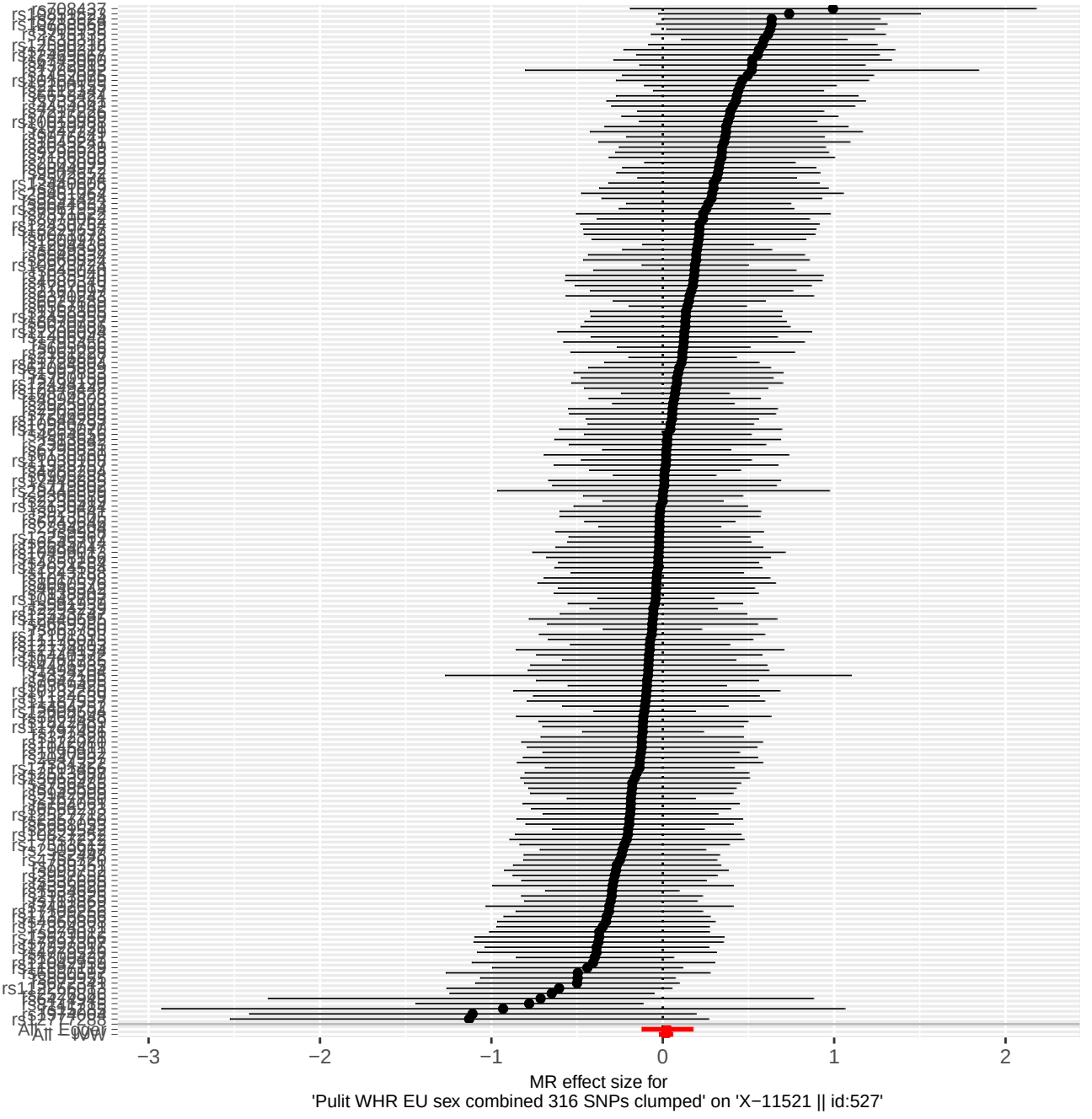

All - IVW
All - Egger
−2.5
0.0
2.5
5.0
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−11483 || id:522'

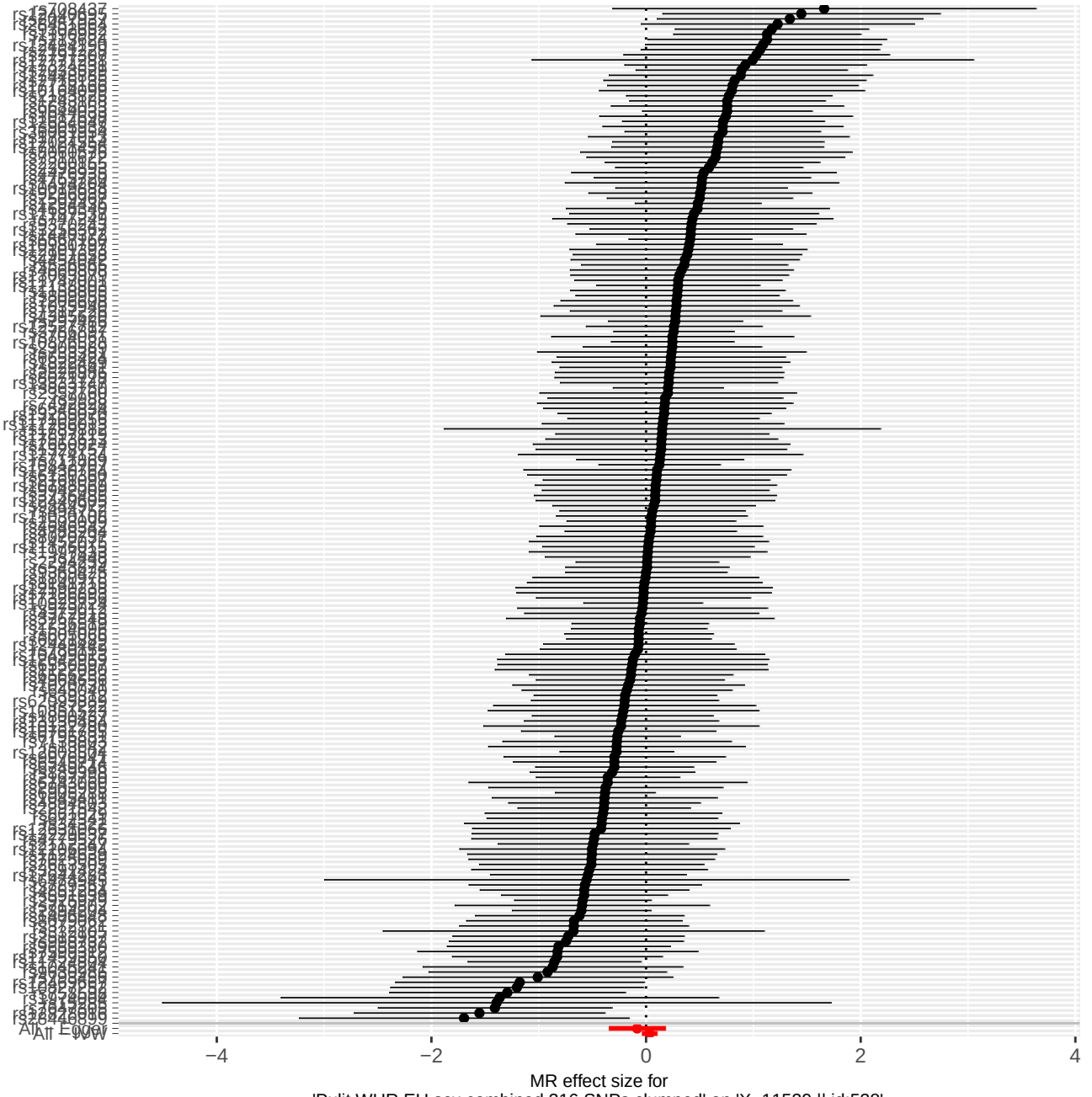

All - Inv var
All - Egger
−3
−2
−1
0
1
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−11485 || id:523'

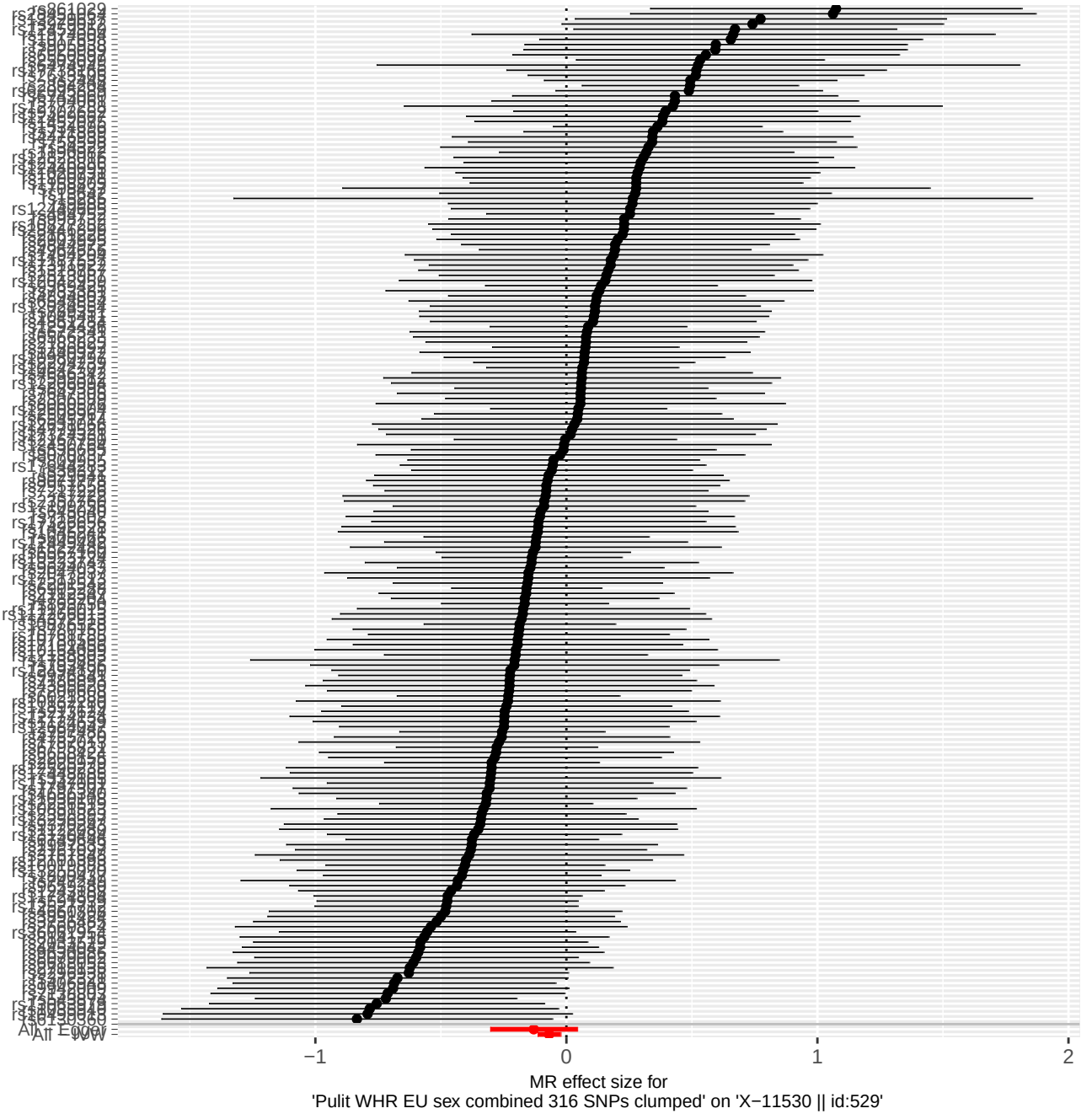

−2
0
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−11491 || id:524'

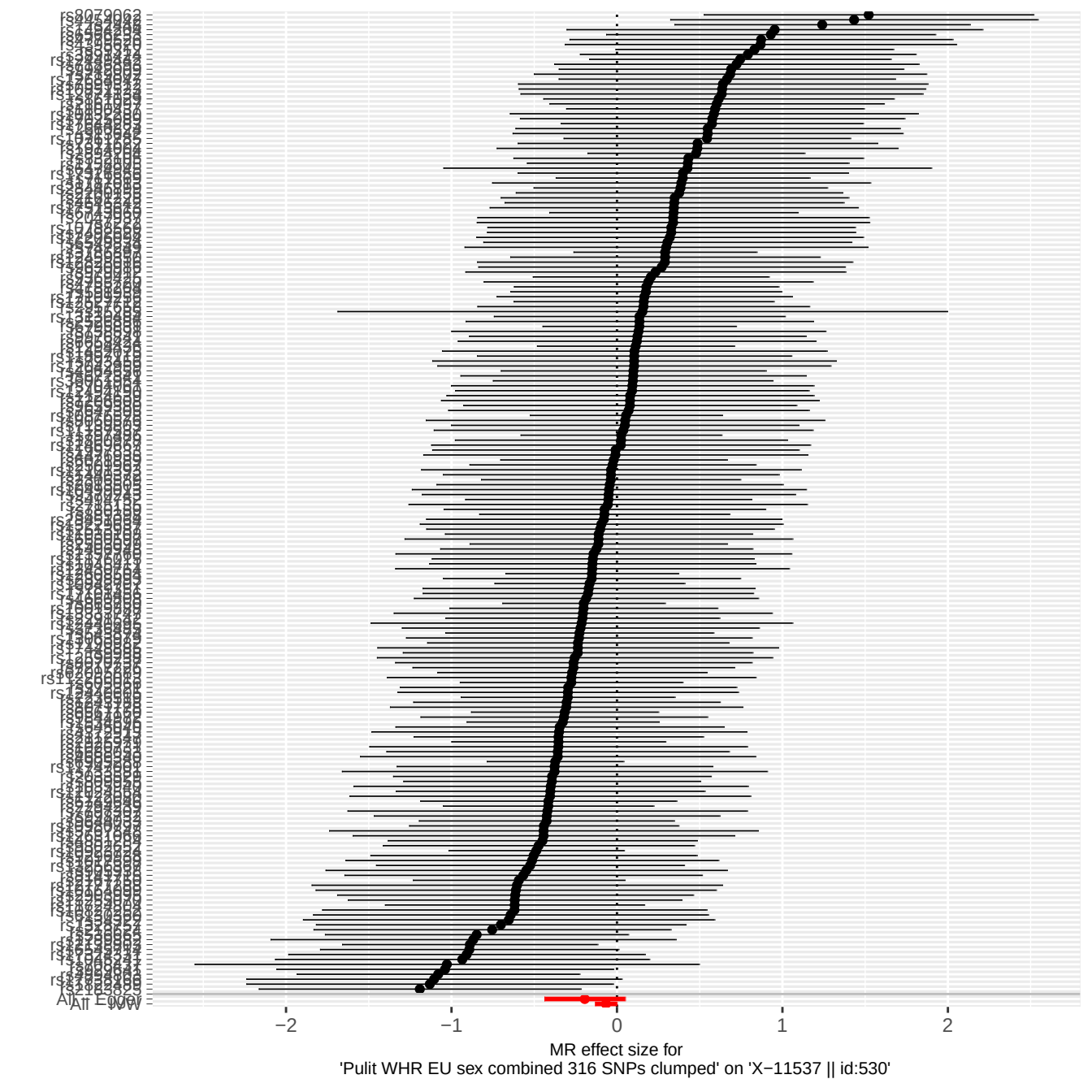

−1.0
−0.5
0.0
0.5
1.0
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−11497 || id:525'

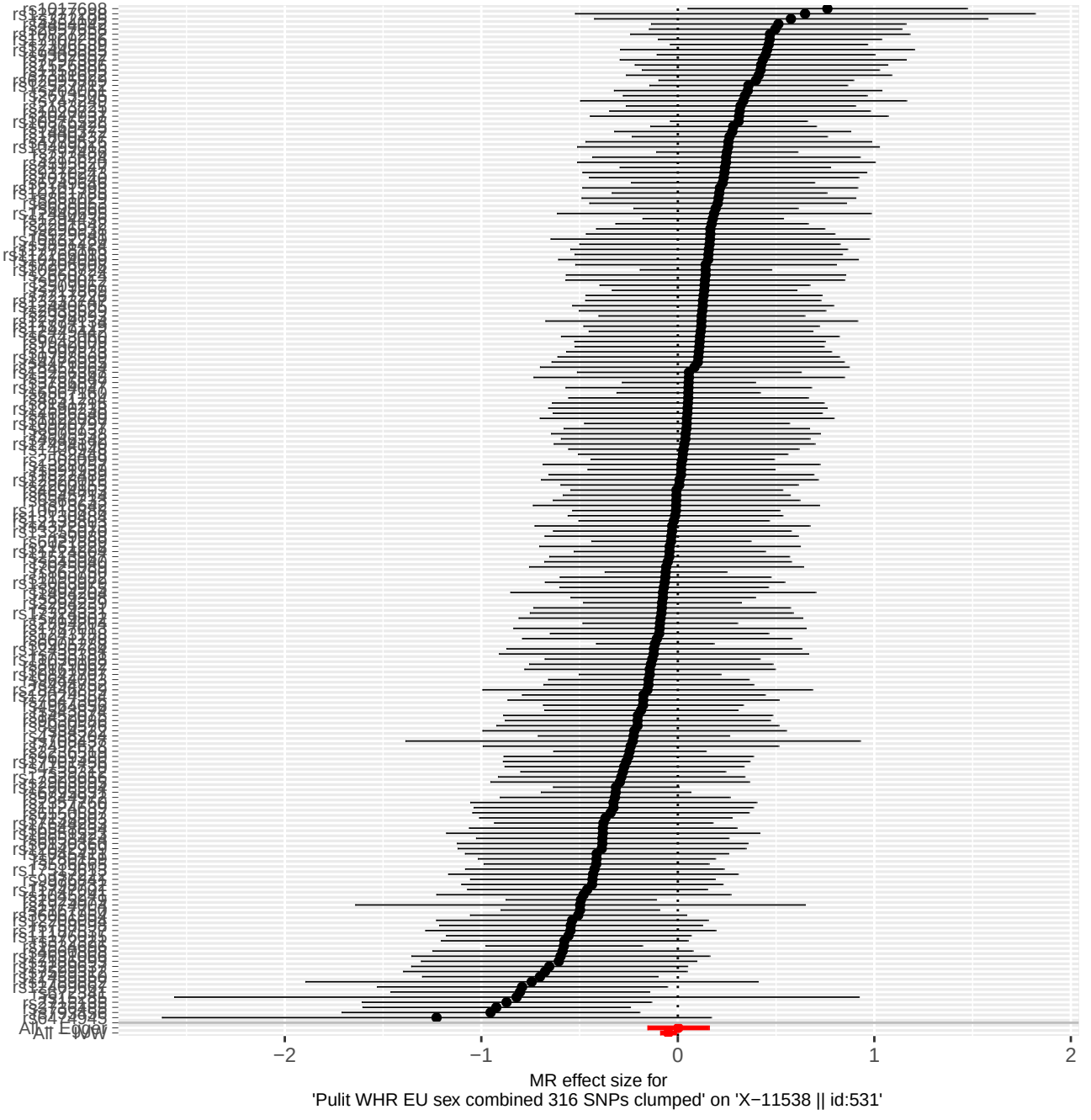

All - Inv var
All - Egger
−2
−1
0
1
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'HWESASXX* || id:526'

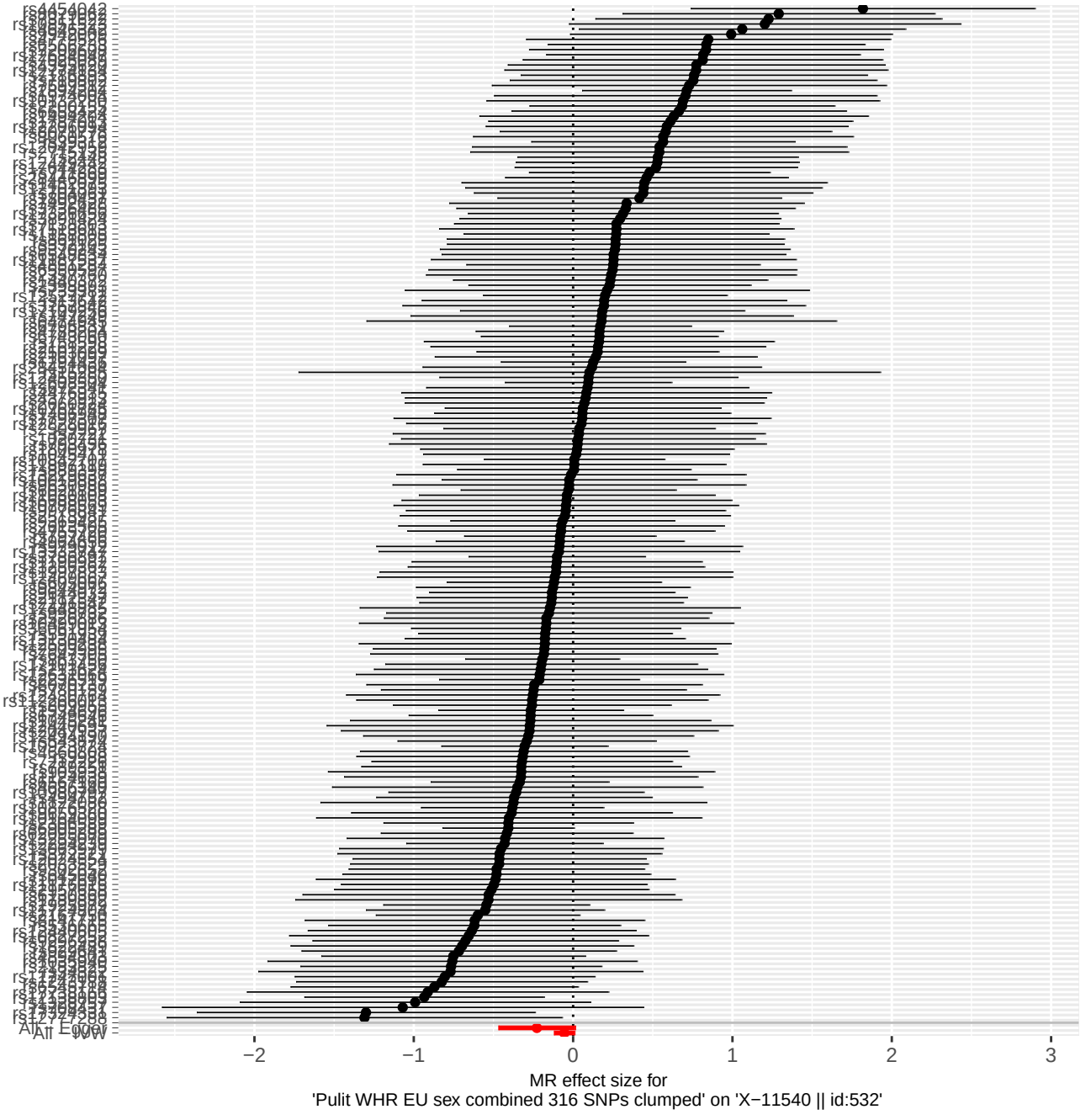

−3
−2
−1
0
1
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−11521 || id:527'

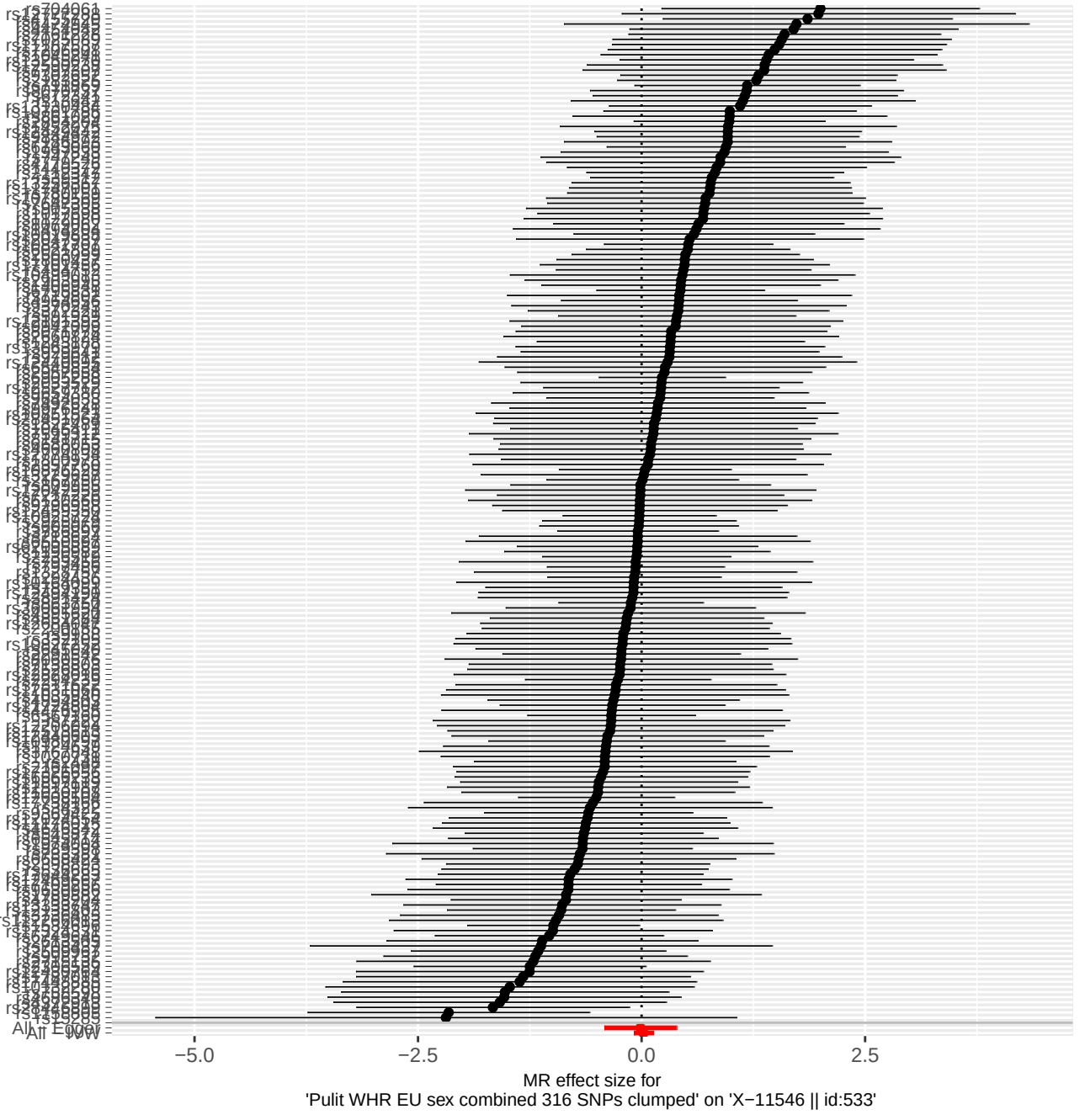

−4
−2
0
2
4
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−11529 || id:528'

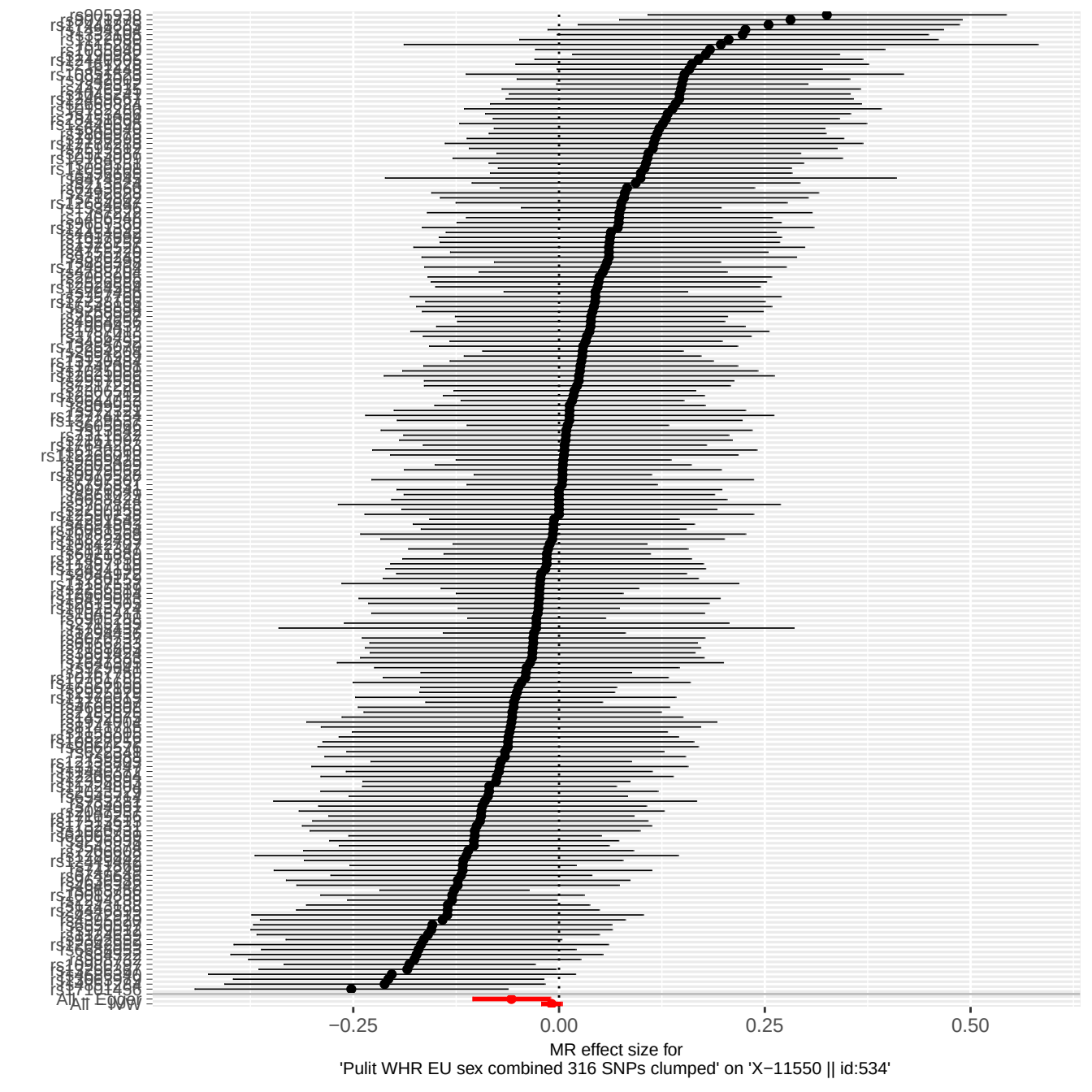

All - IVW
All - Egger
−1
0
1
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−11530 || id:529'

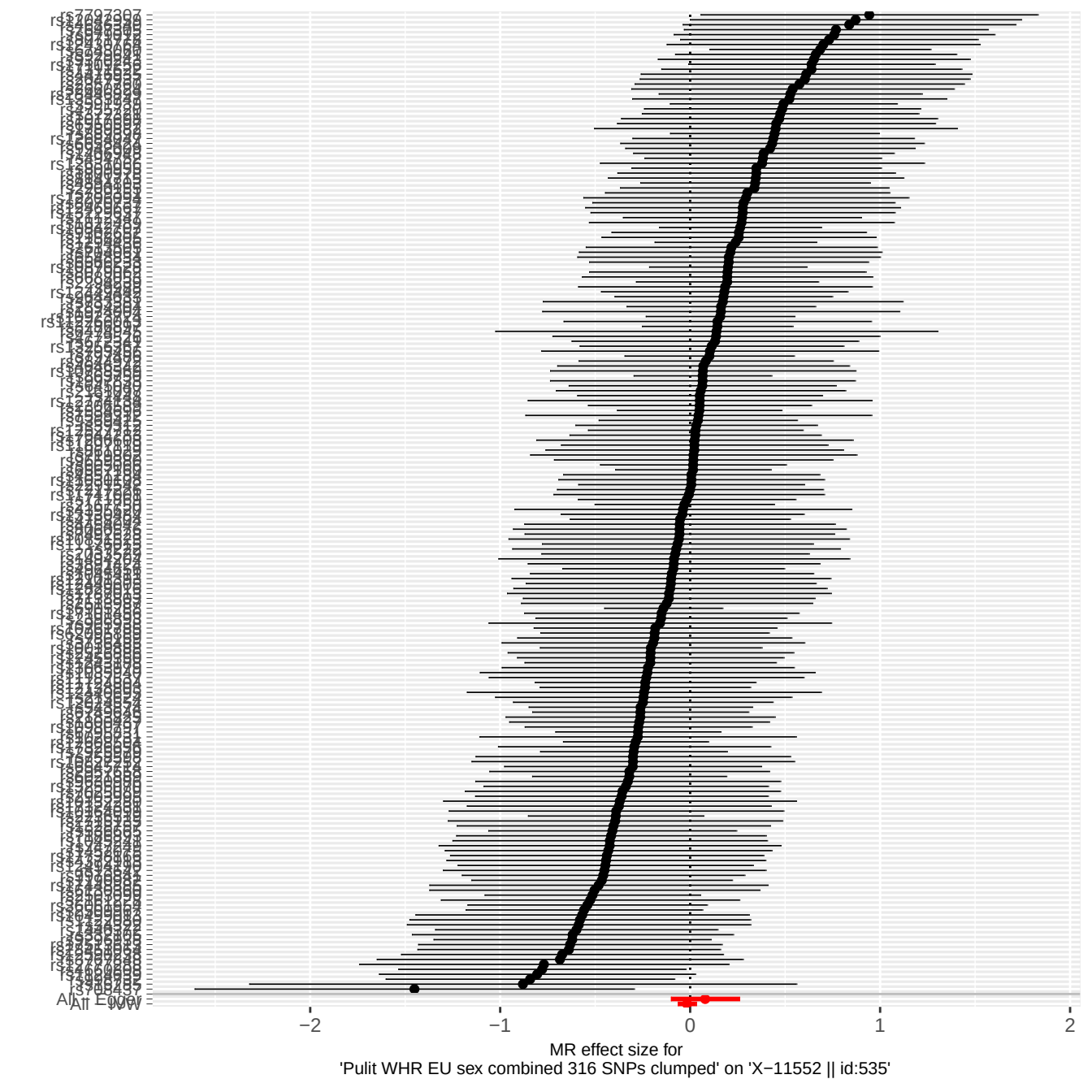

All - IVW
−2
−1
0
1
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−11537 || id:530'

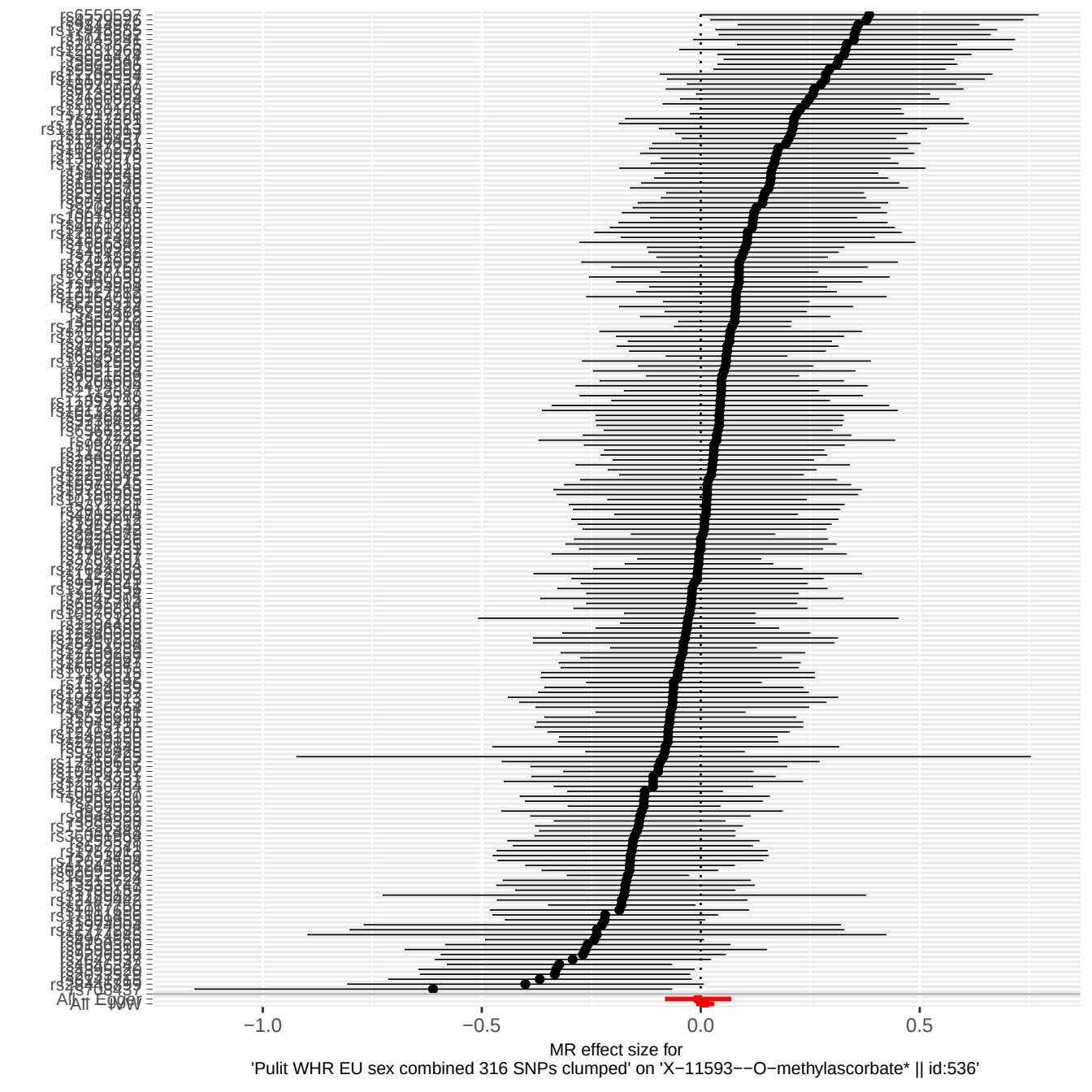

All - Egger
All - IVW
−2
−1
0
1
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−11538 || id:531'

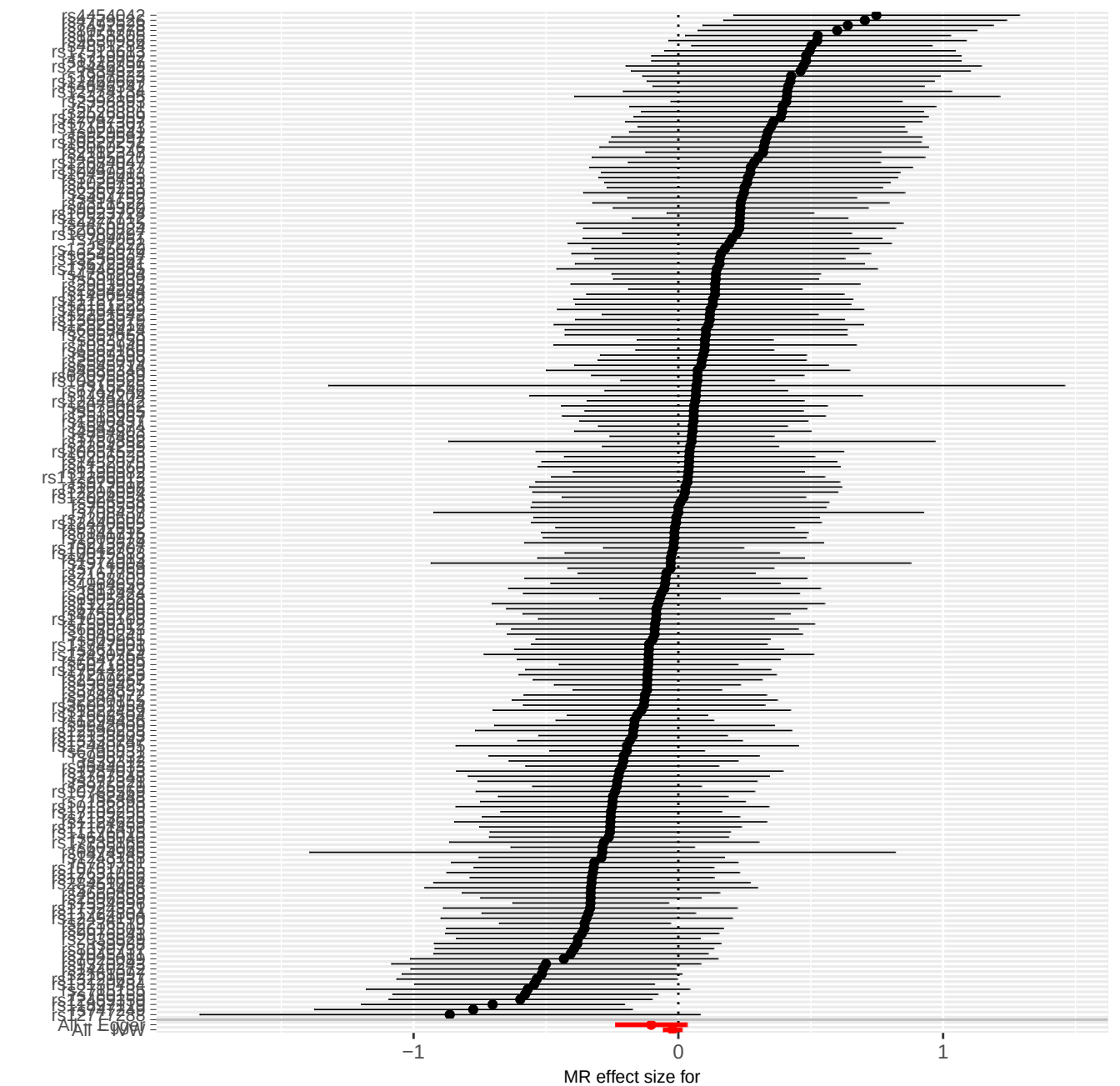

All - IVW
−2
−1
0
1
2
3
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−11540 || id:532'

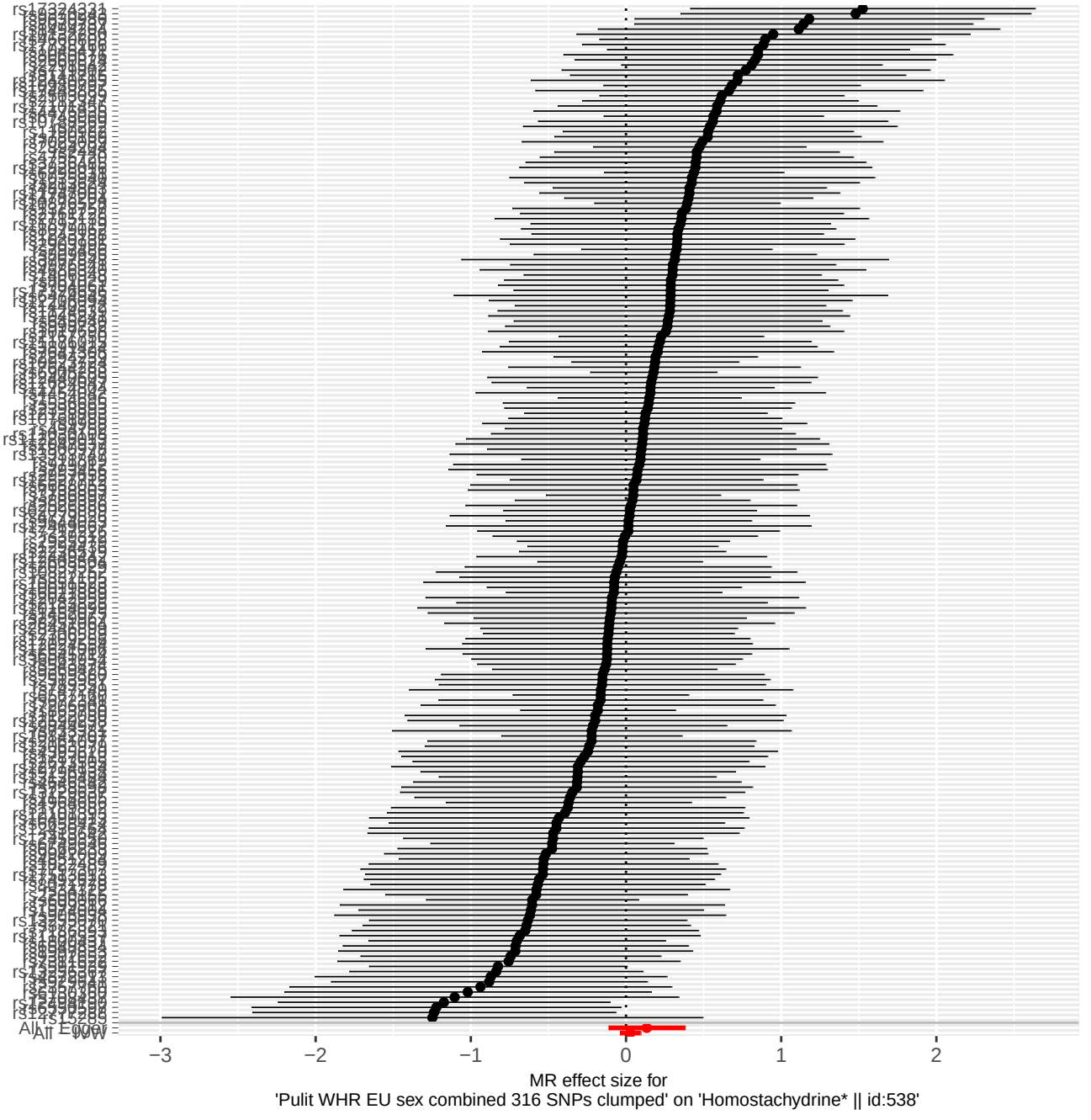

All - Inv var
All - Egger
−5.0
−2.5
0.0
2.5
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−11546 || id:533'

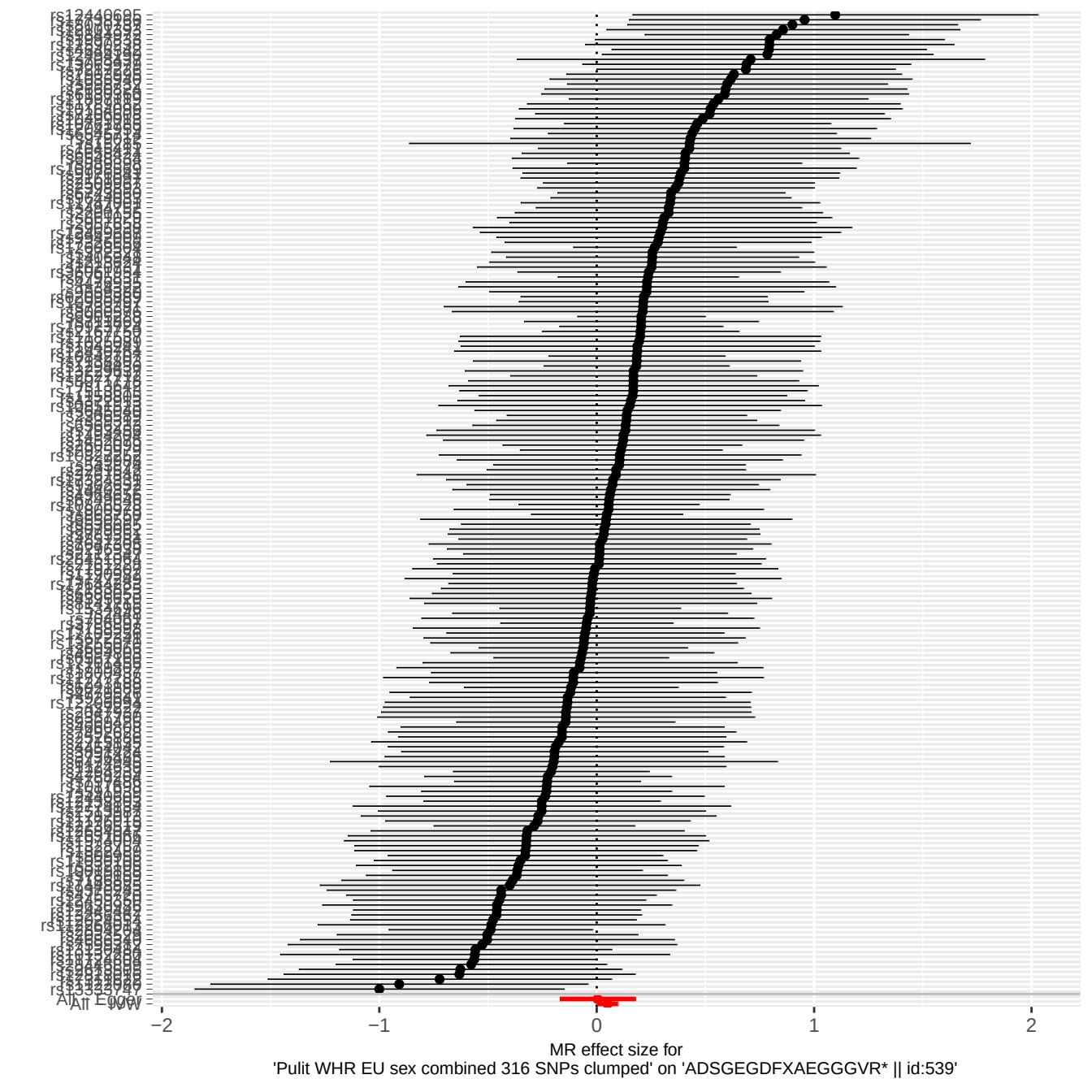

All - IVW
All - Egger
−0.25
0.00
0.25
0.50
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−11550 || id:534'

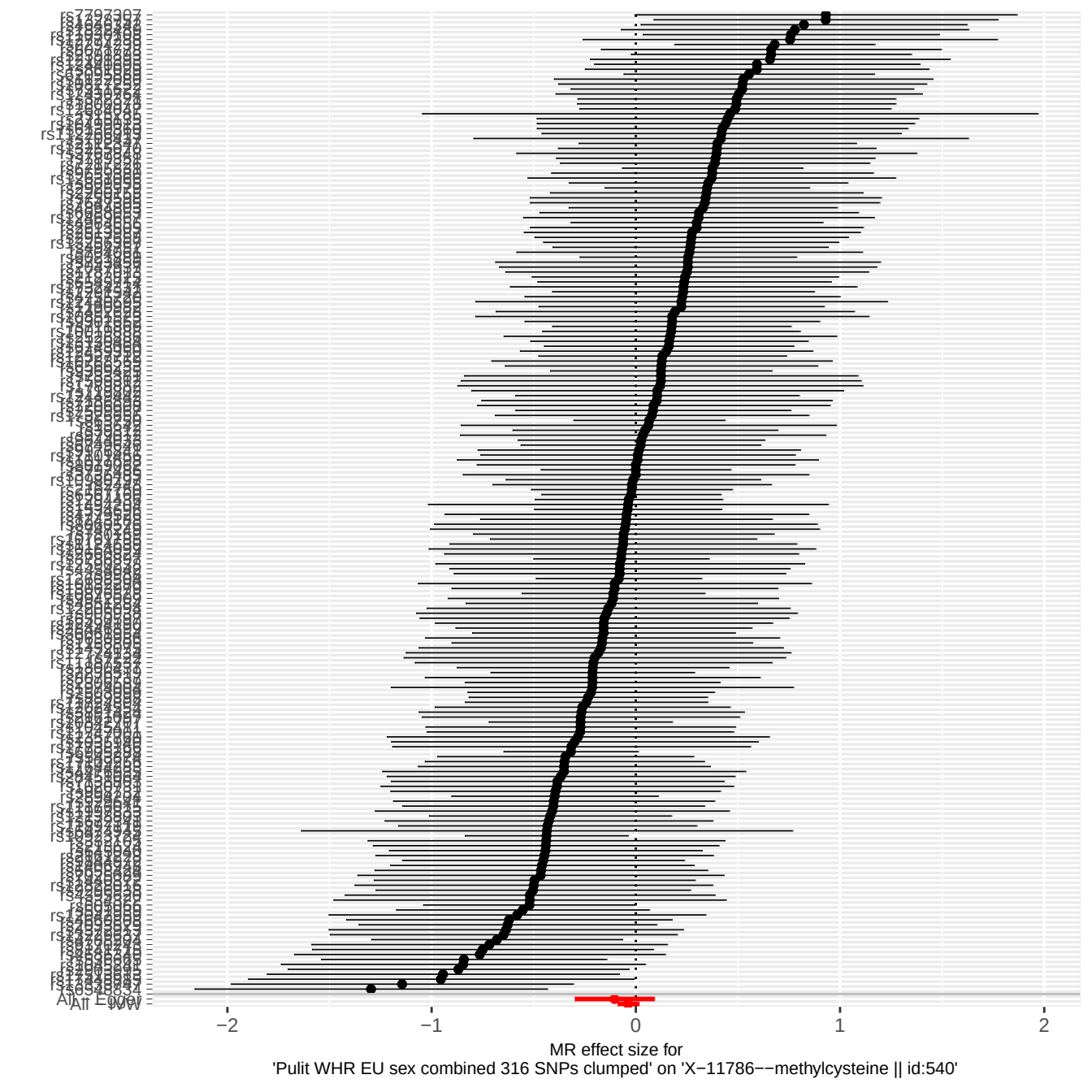

All - Egger
All - IVW
−2
−1
0
1
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−11552 || id:535'

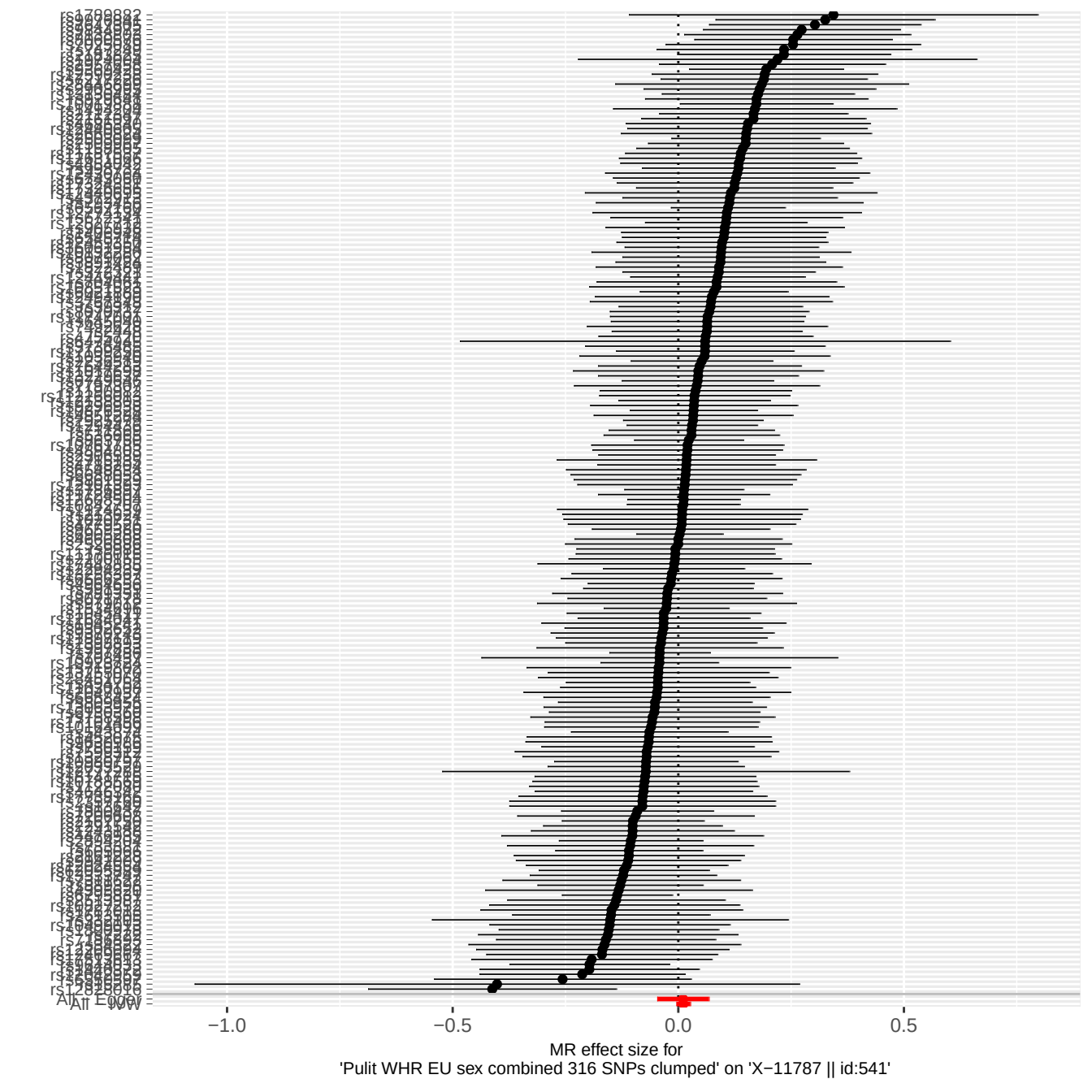

All - Egger
All - IVW
−1.0
−0.5
0.0
0.5
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−11593−−O−methylascorbate* || id:536'

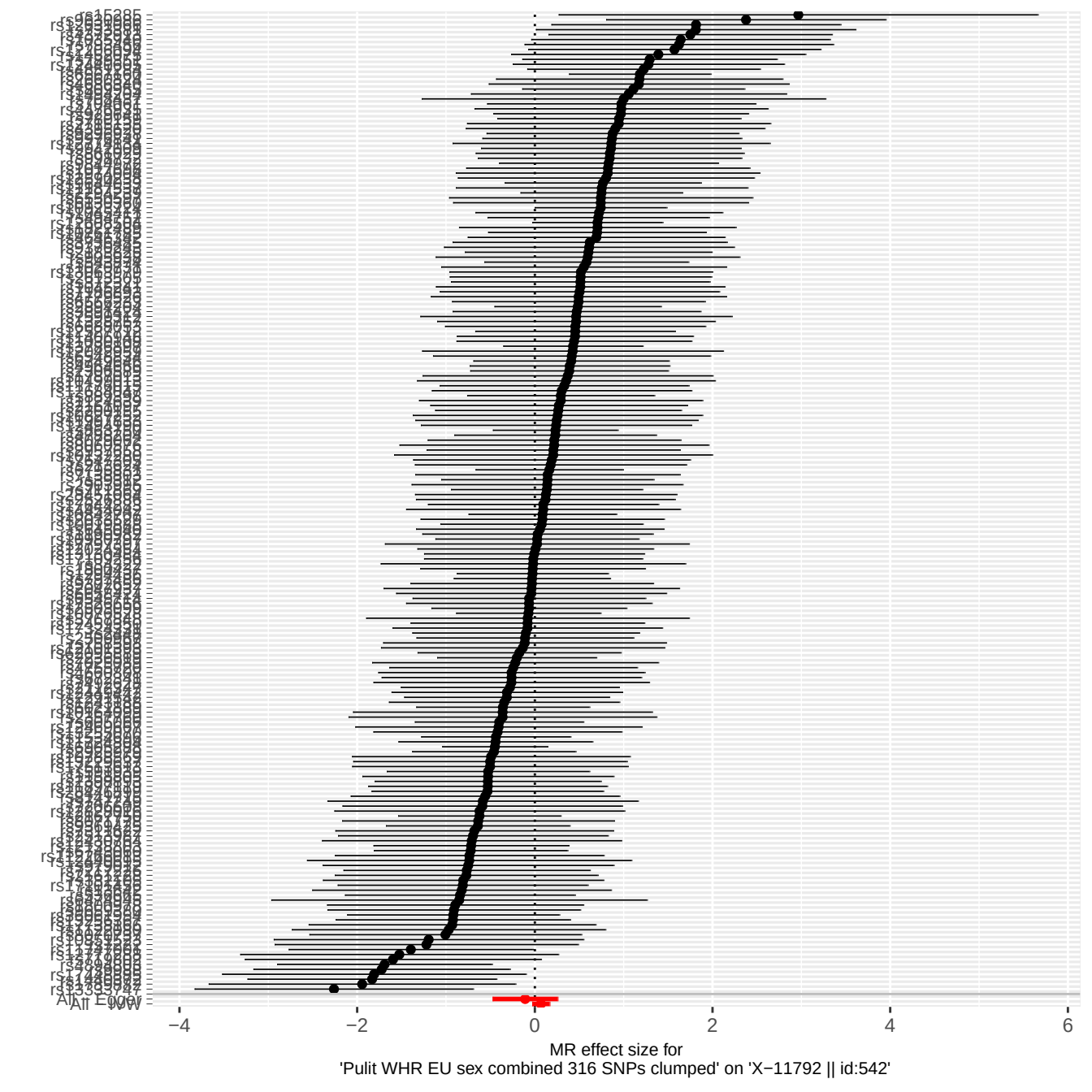

−1
0
1
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Adrenate (22:4n6) || id:537'

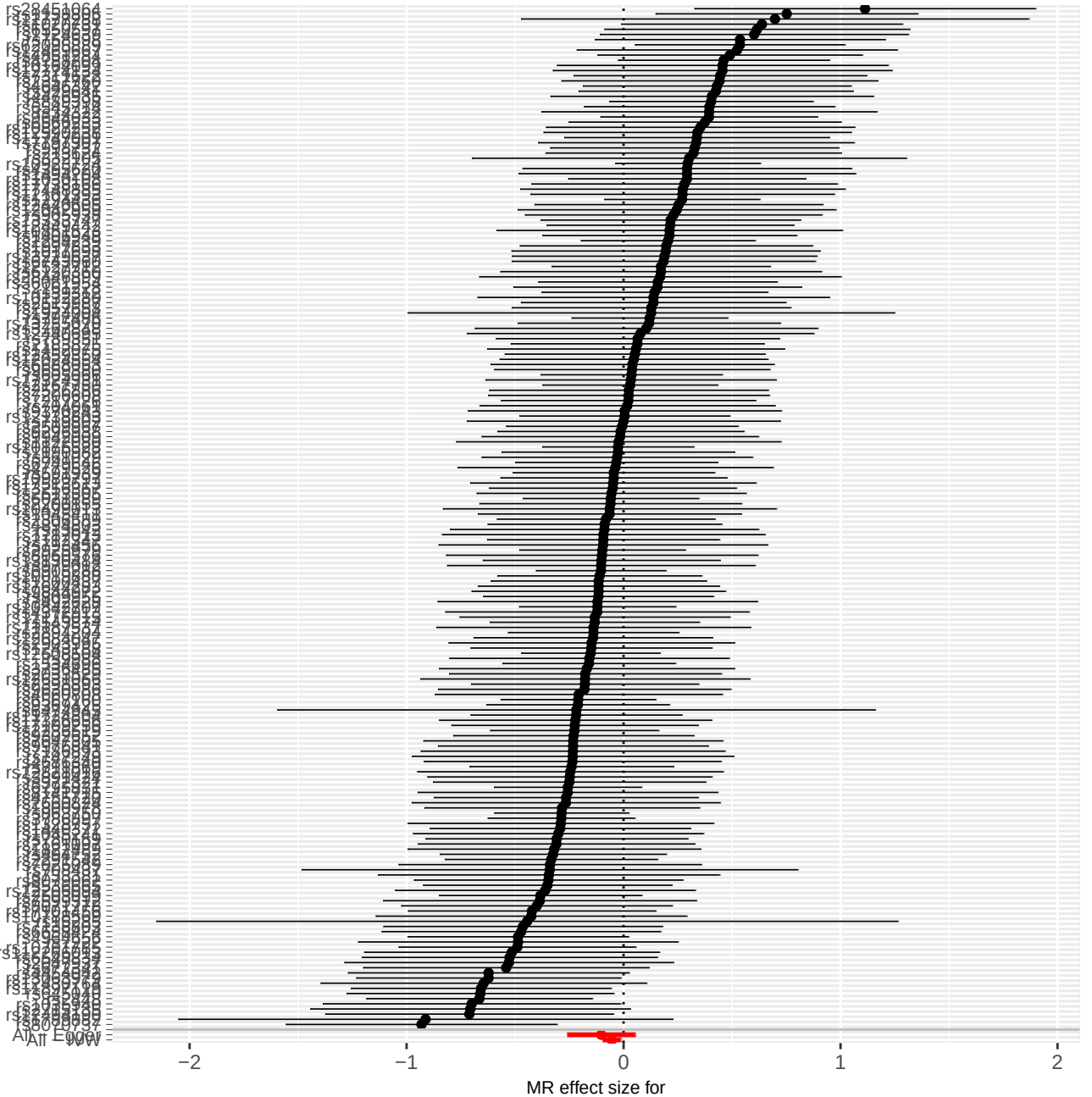

All - Egger
All - IVW
−3
−2
−1
0
1
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Homostachydrine* || id:538'

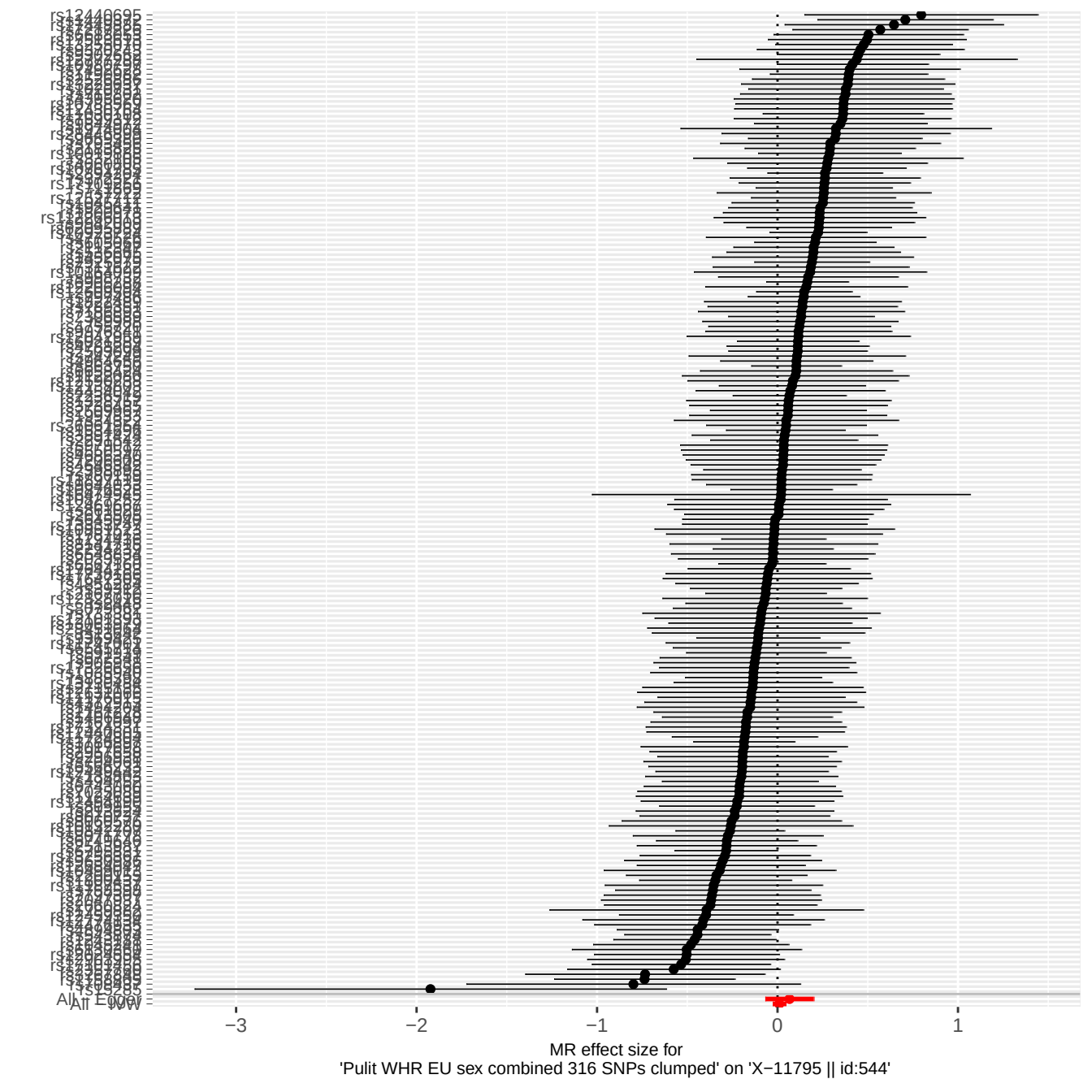

All - Egger
−2
−1
0
1
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'ADSGEGDFXAEGGGVR* || id:539'

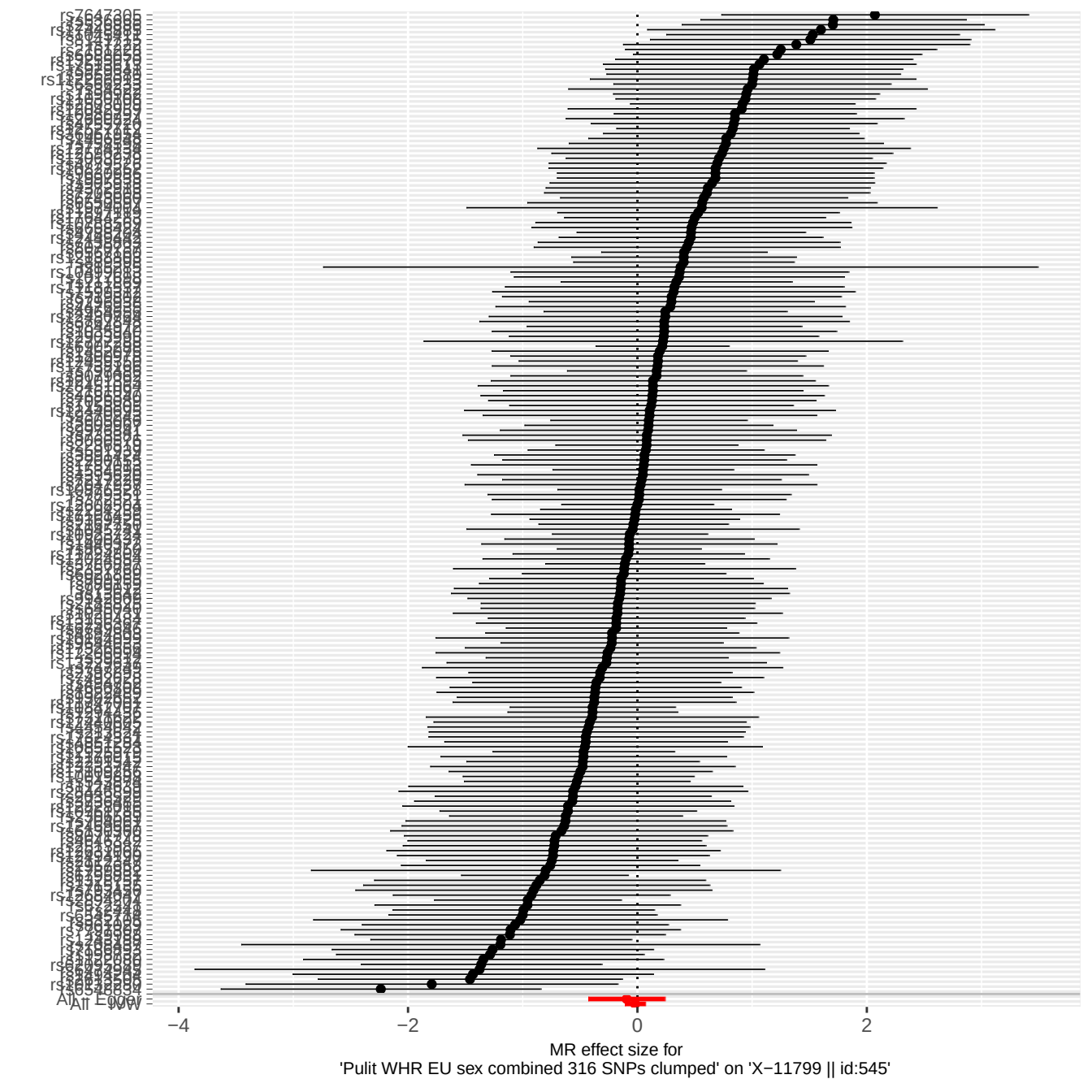

All - Egger
All - IVW
−2
−1
0
1
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−11786−−methylcysteine || id:540'

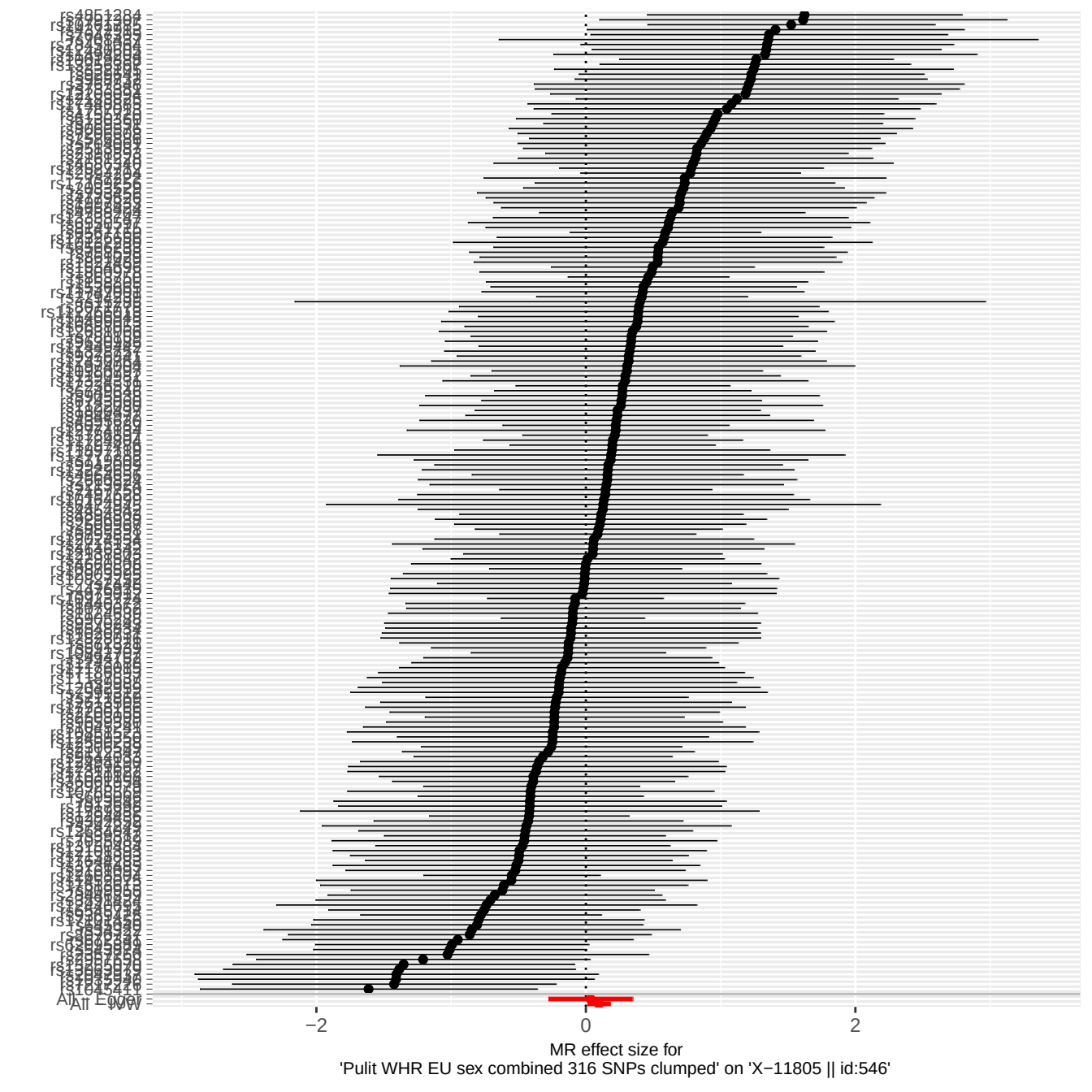

All - Egger
All - IVW
−1.0
−0.5
0.0
0.5
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−11787 || id:541'

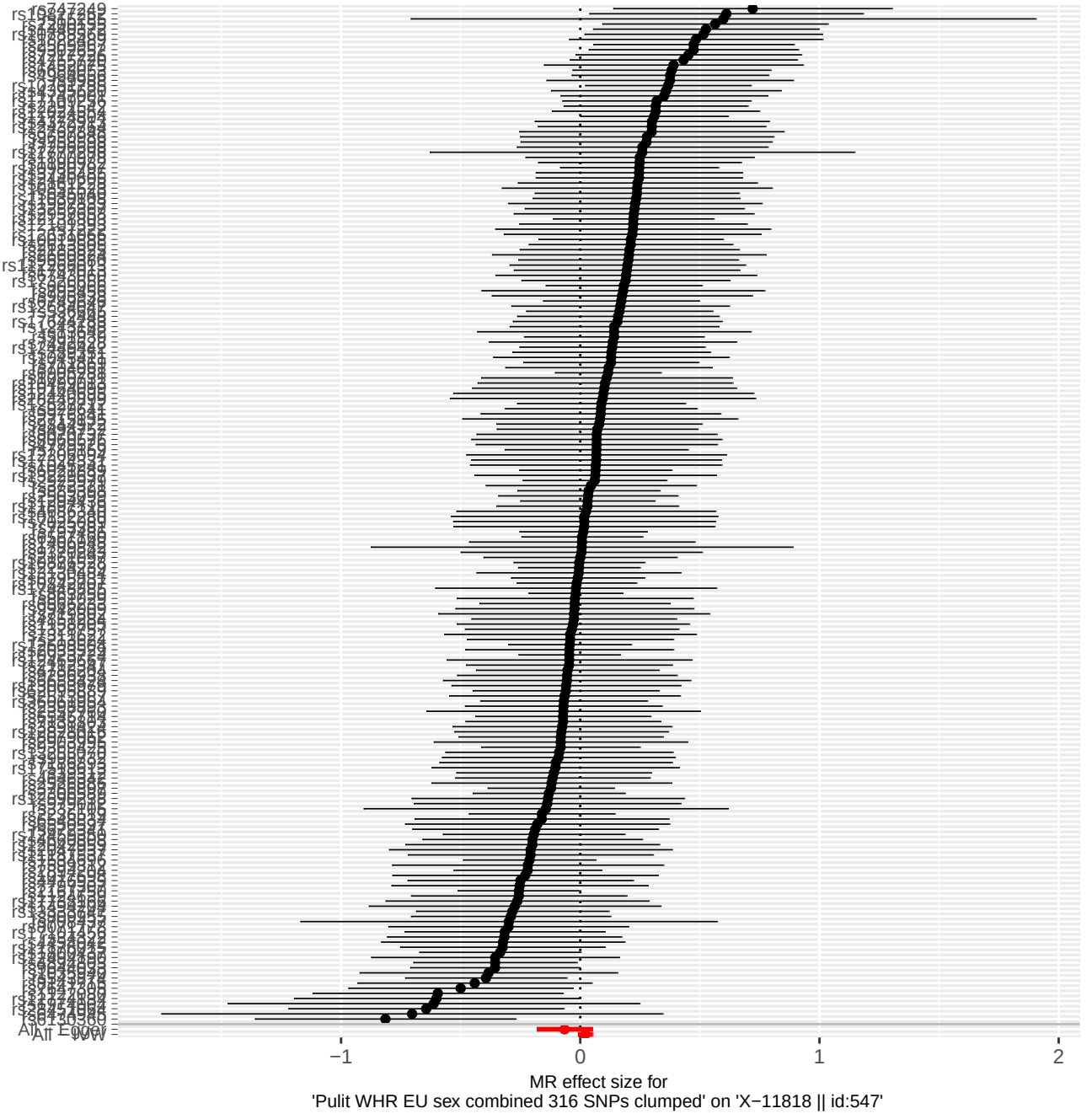

All - Egger
All - IVW
−4
−2
0
2
4
6
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−11792 || id:542'

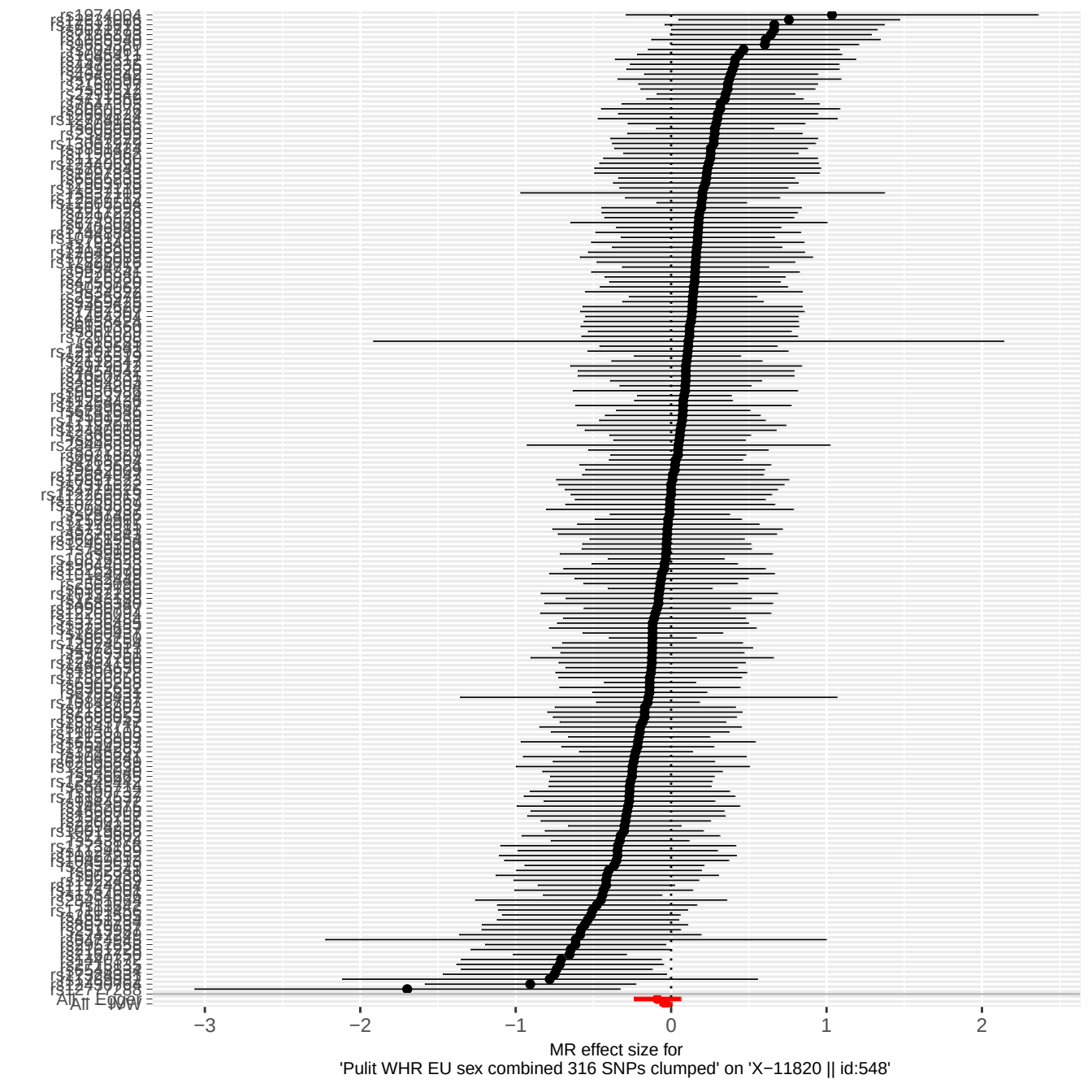

All - Egger
All - IVW
−2
−1
0
1
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−11793−−oxidized bilirubin* || id:543'

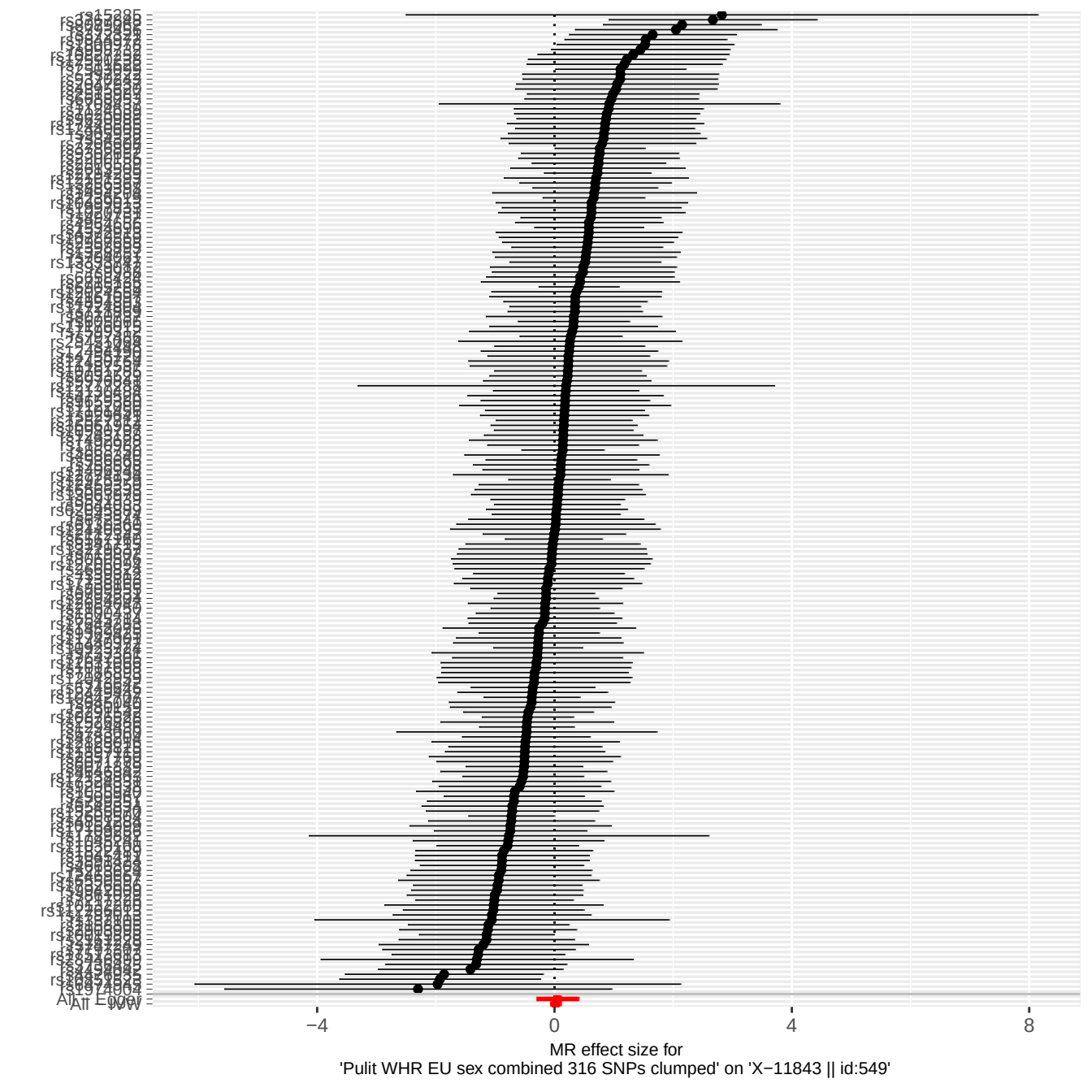

All - Egger
All - IVW
−3
−2
−1
0
1
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−11795 || id:544'

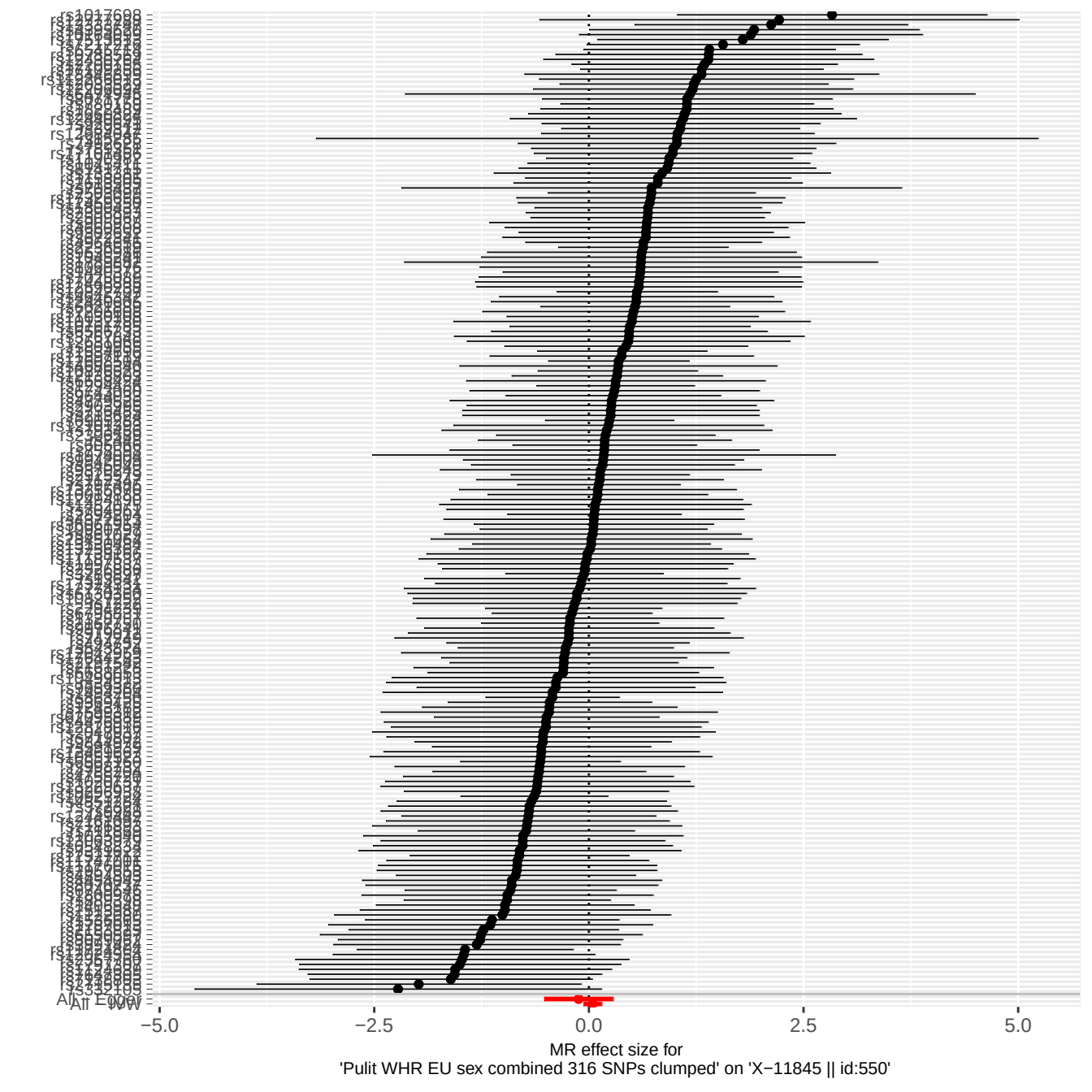

All - Egger
All - IVW
−4
−2
0
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−11799 || id:545'

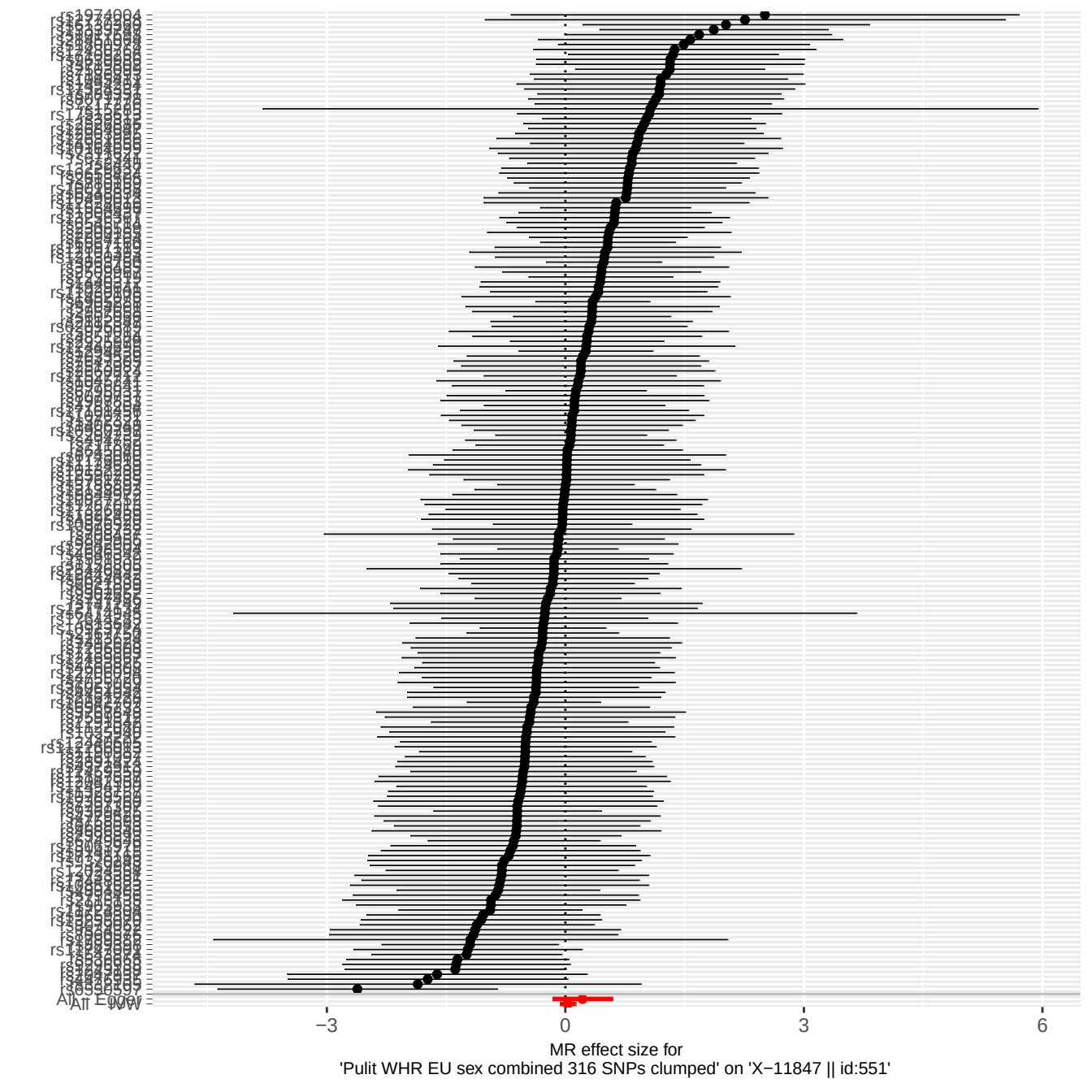

All - Egger
All - IVW
−2
0
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−11805 || id:546'

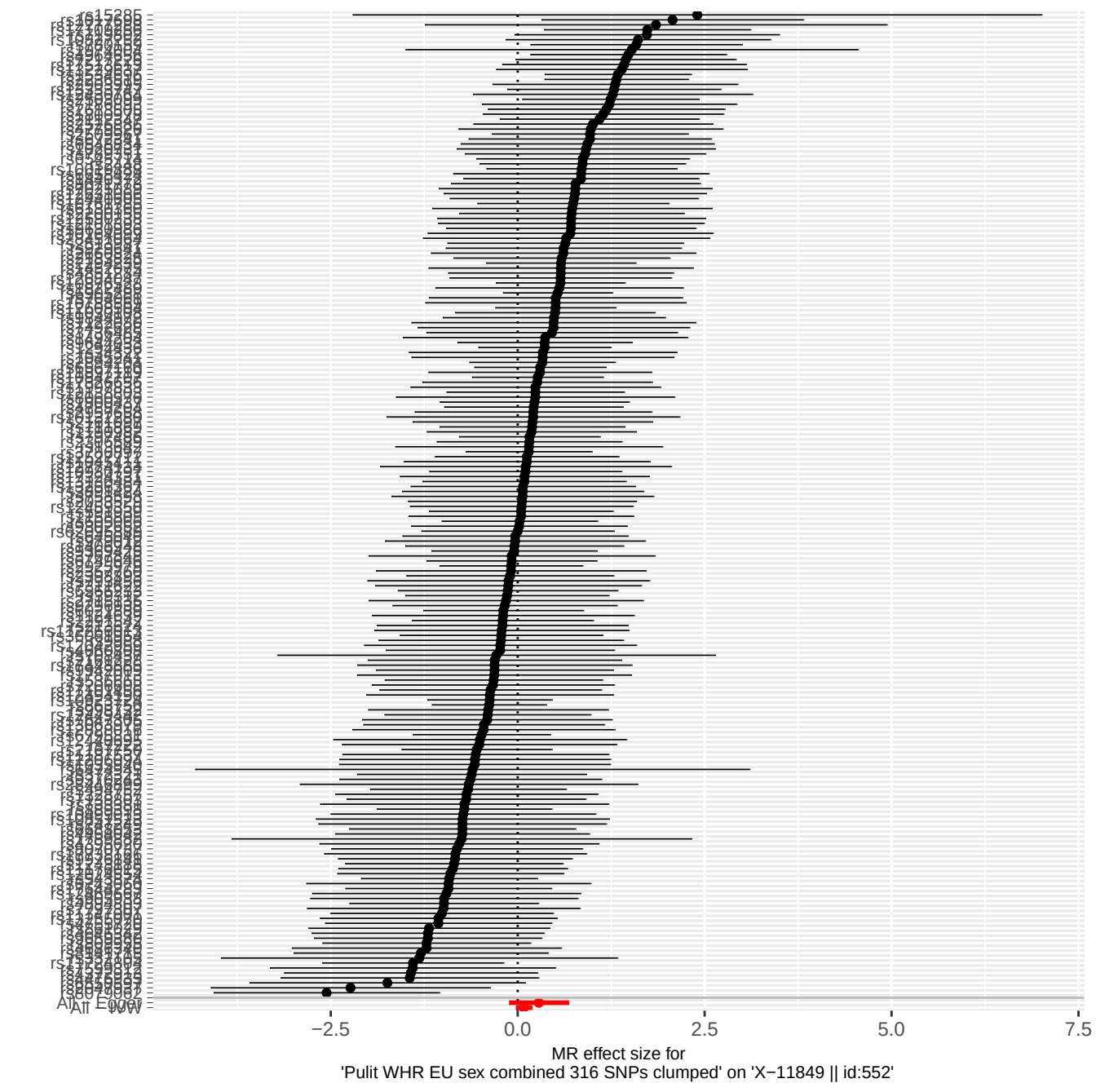

−1
0
1
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−11818 || id:547'

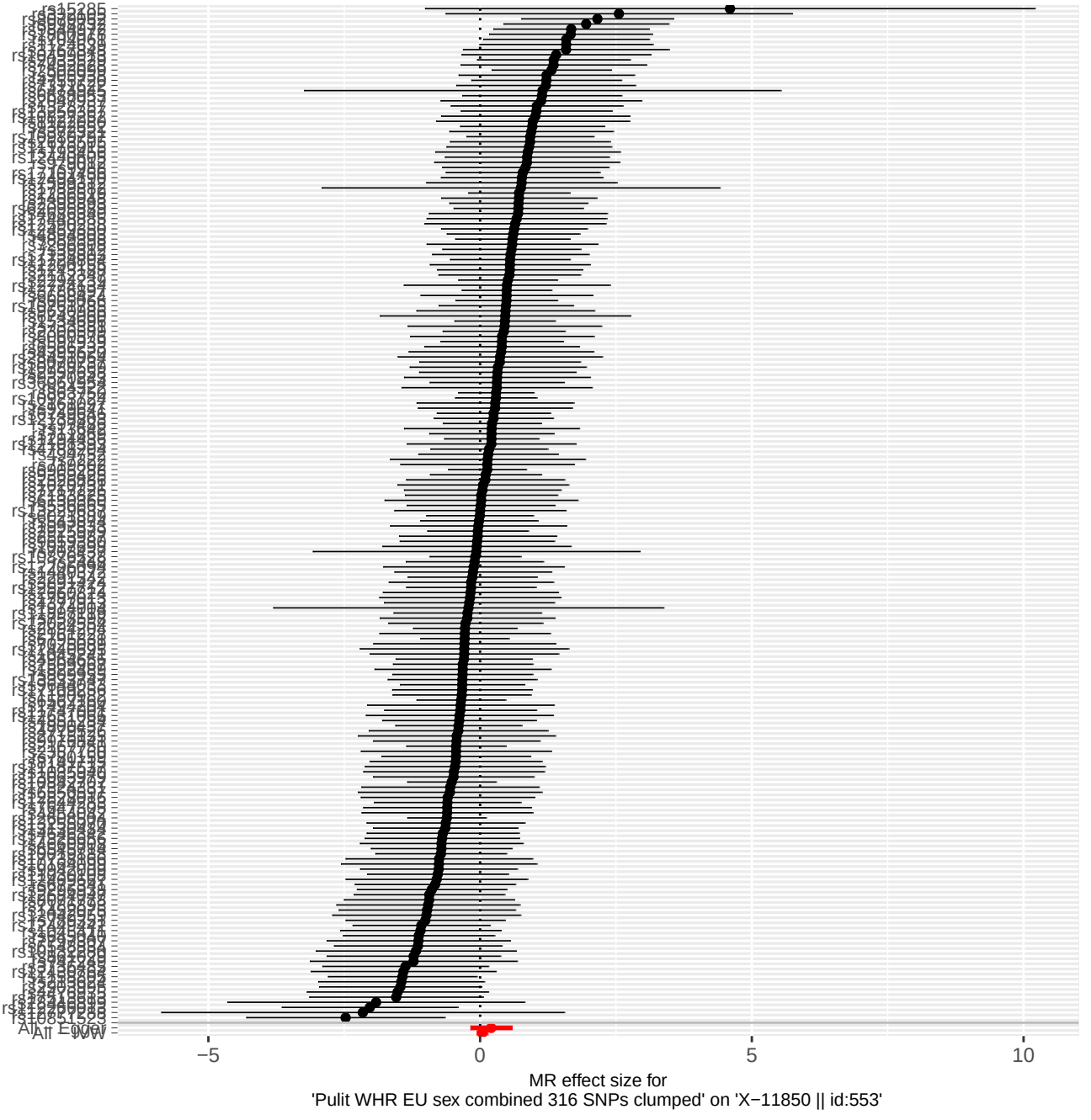

−3
−2
−1
0
1
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−11820 || id:548'

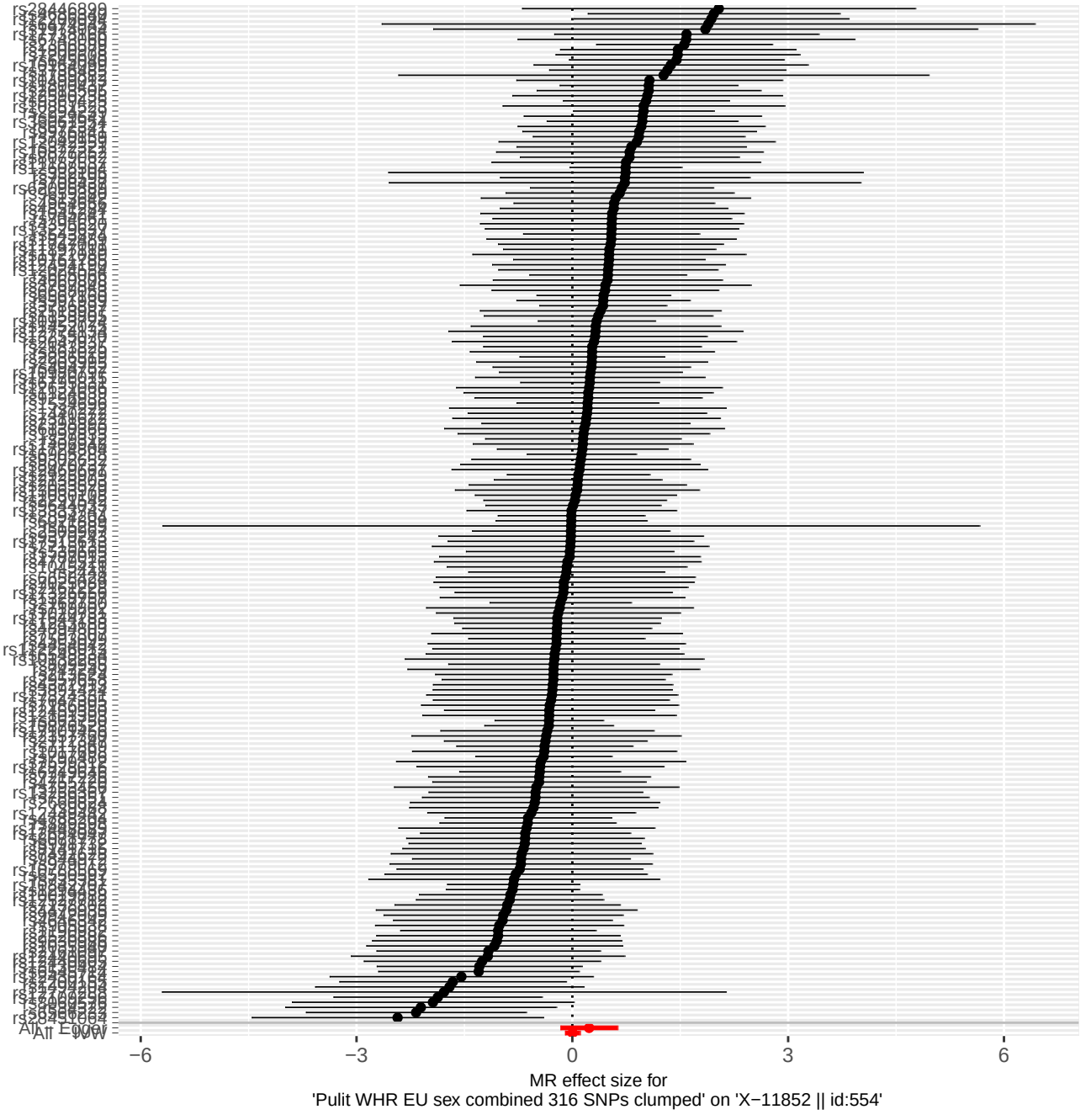

All - IVW
−4
0
4
8
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−11843 || id:549'

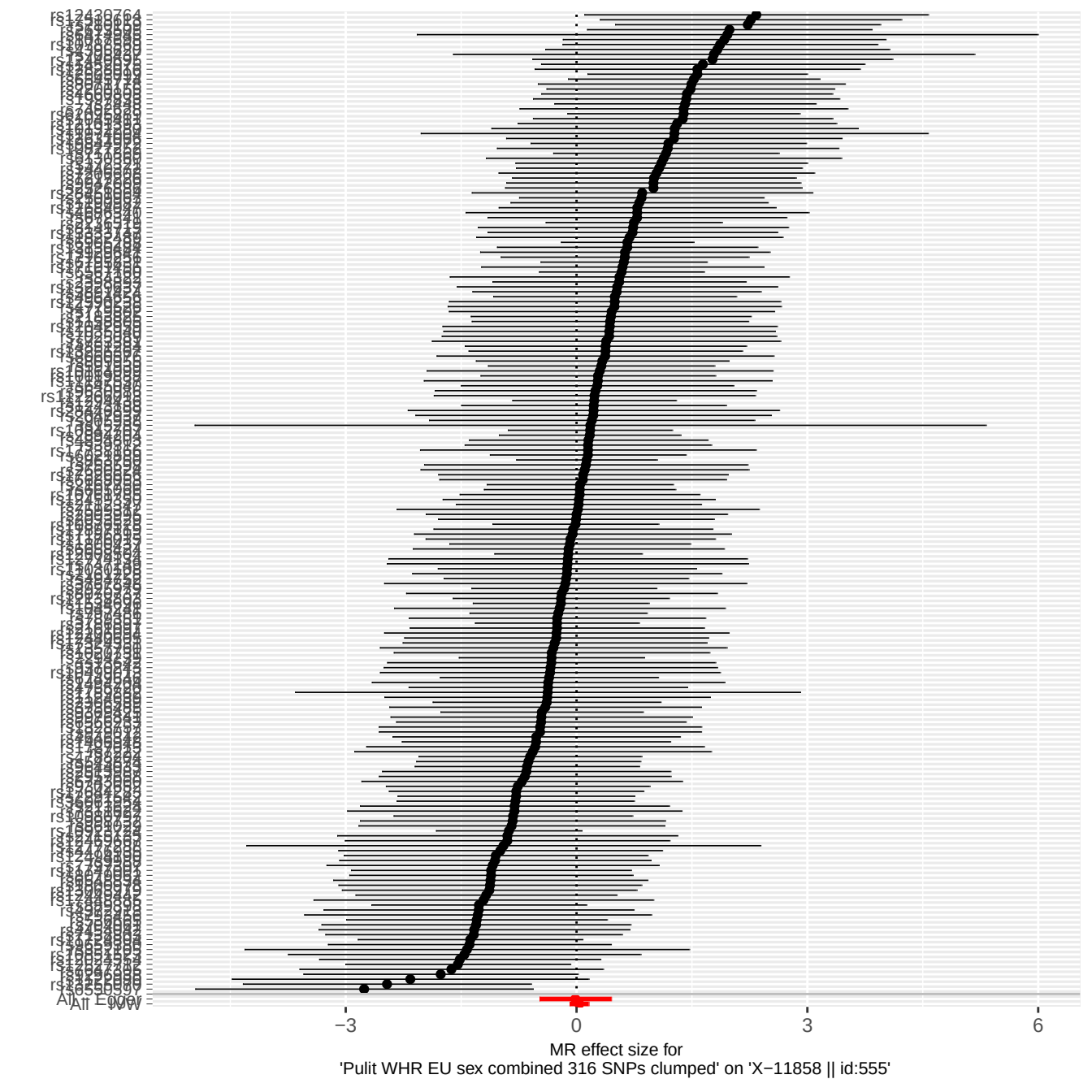

All - IVW
−5.0
−2.5
0.0
2.5
5.0
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−11845 || id:550'

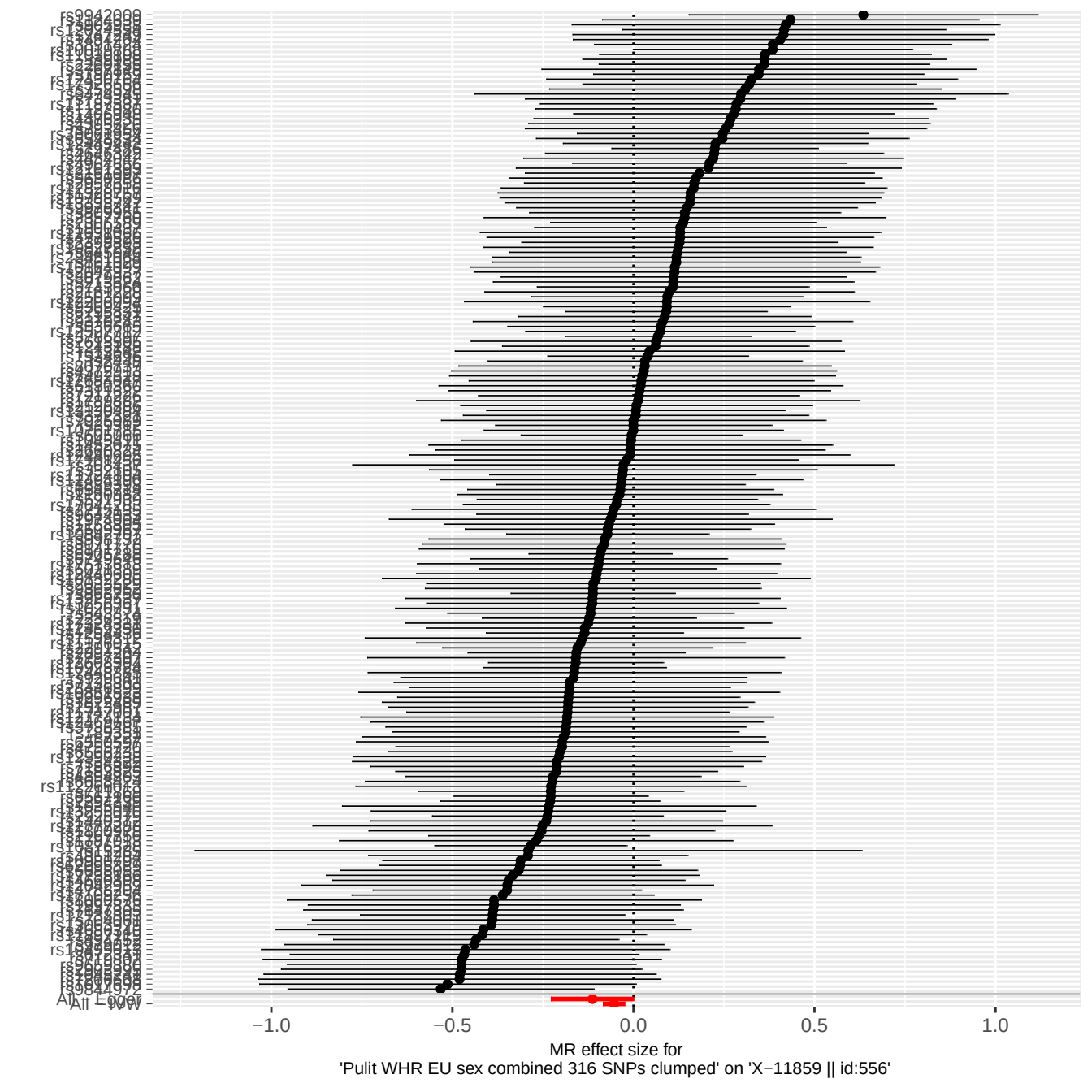

All - Egger
All - IVW
−3
0
3
6
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−11847 || id:551'

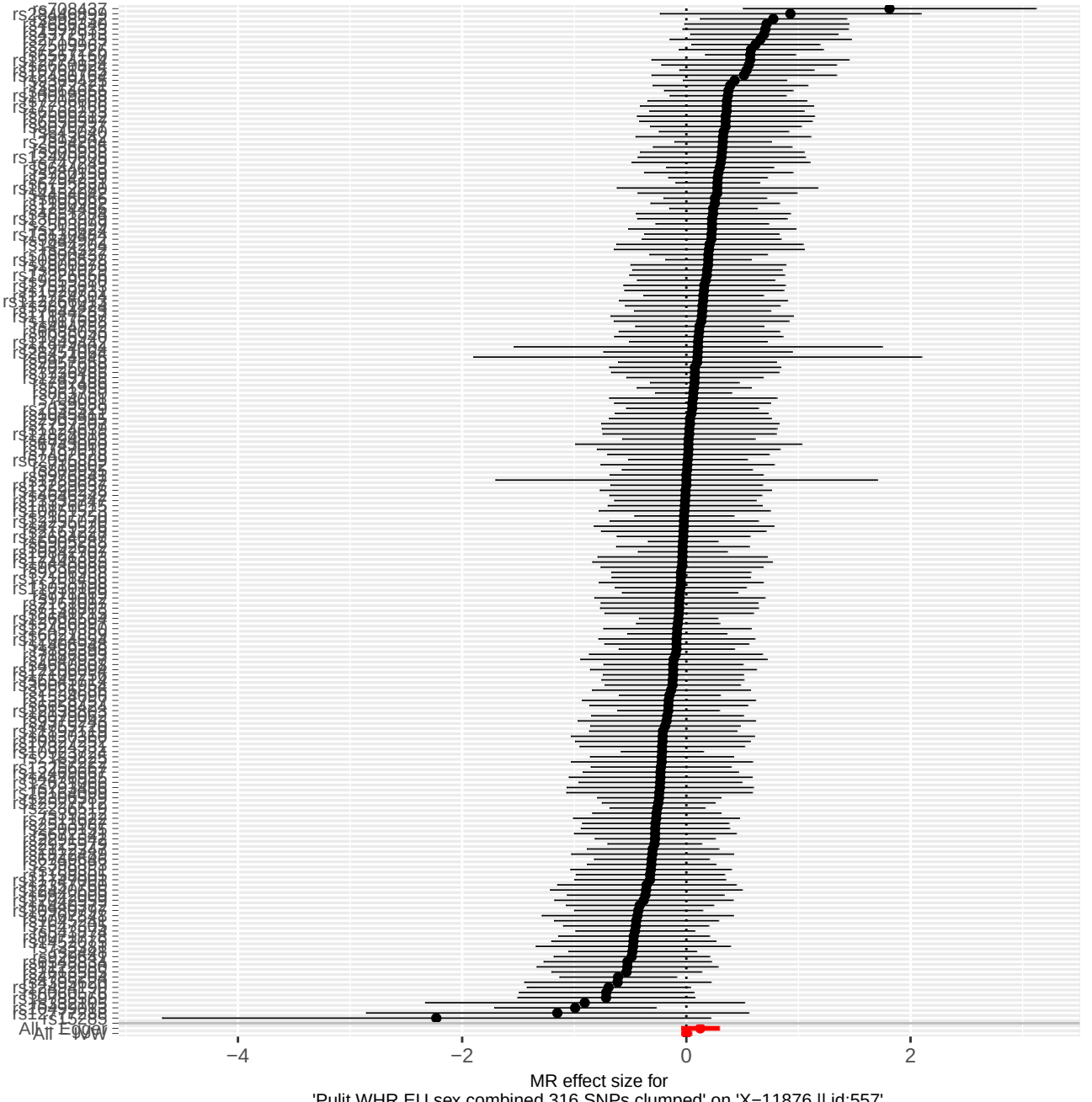

All Egger
All IVW
−2.5
0.0
2.5
5.0
7.5
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−11849 || id:552'

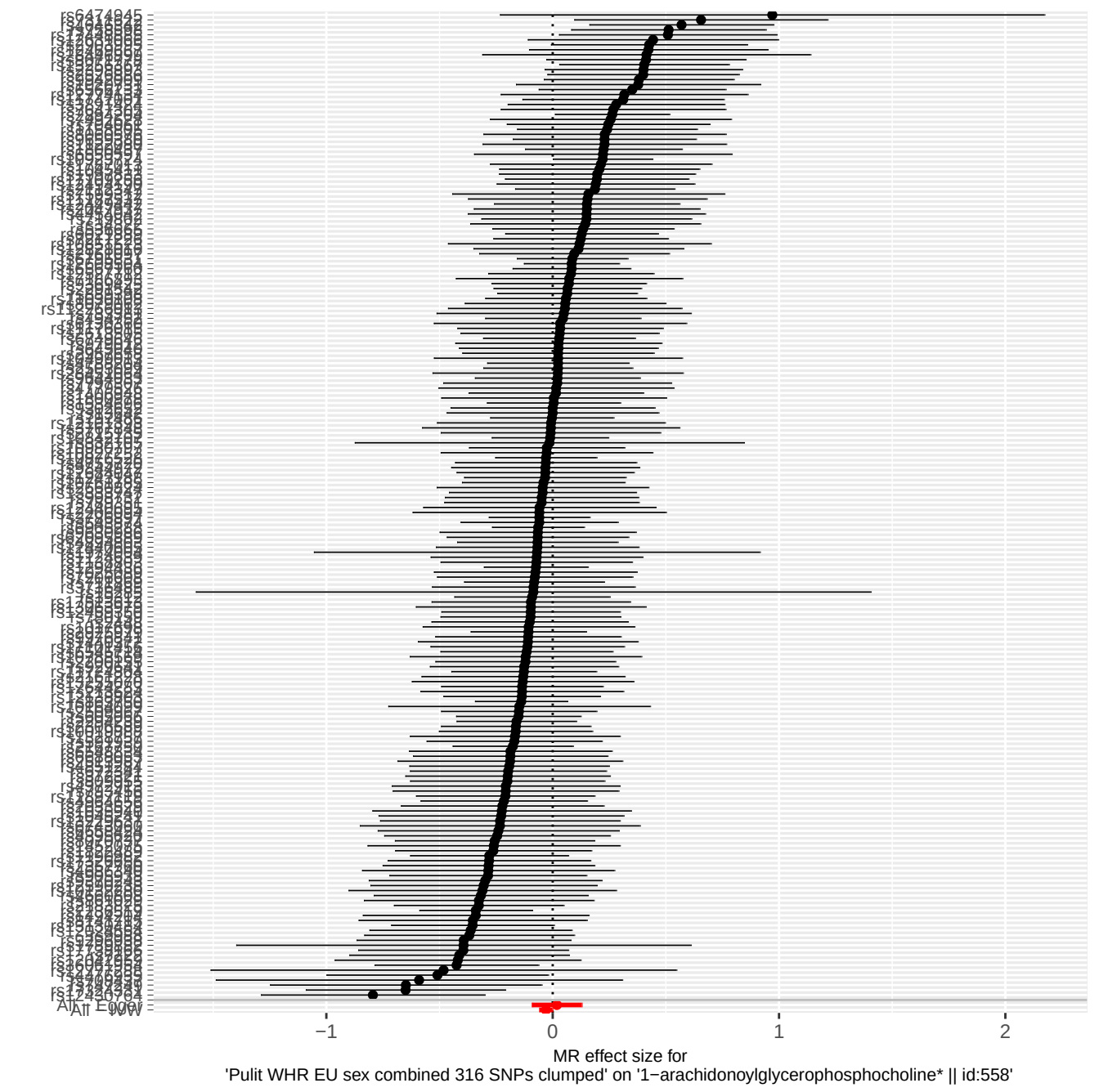

All - Egger
All - IVW
−5
0
5
10
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−11850 || id:553'

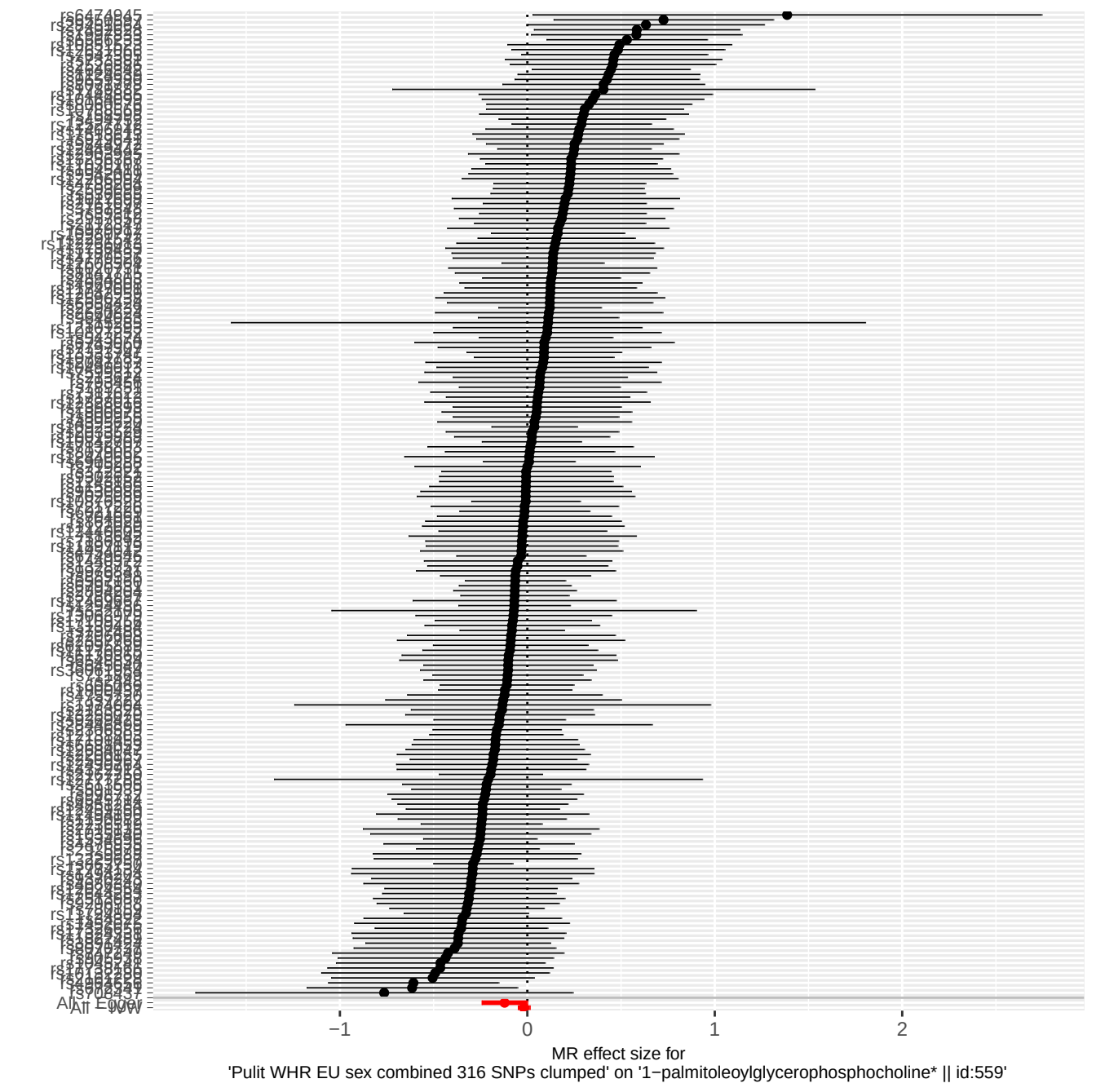

All - IVW
−6
−3
0
3
6
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−11852 || id:554'

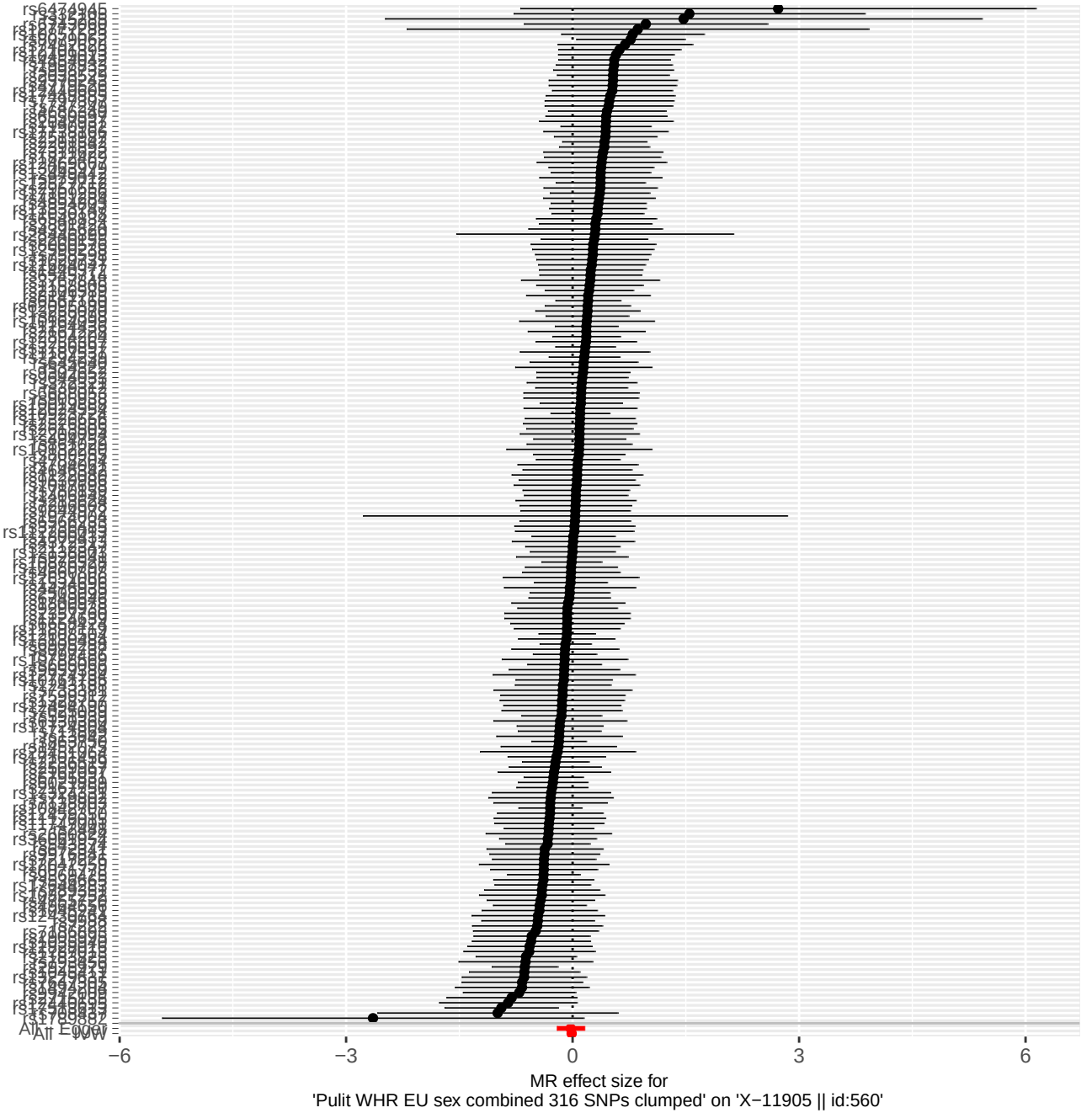

All - Egger
All - IVW
−3
0
3
6
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−11858 || id:555'

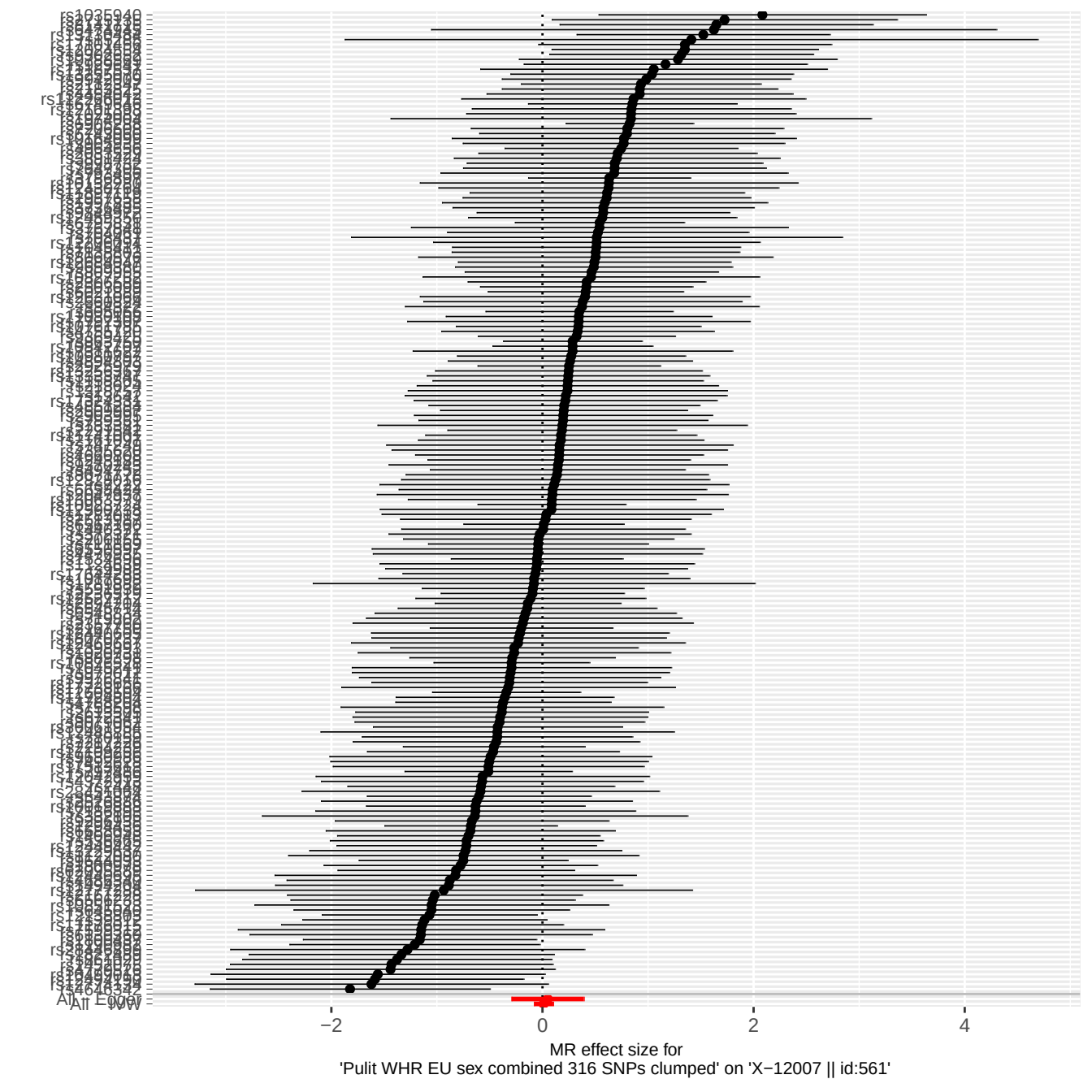

All - Egger
All - IVW
−1.0
−0.5
0.0
0.5
1.0
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−11859 || id:556'

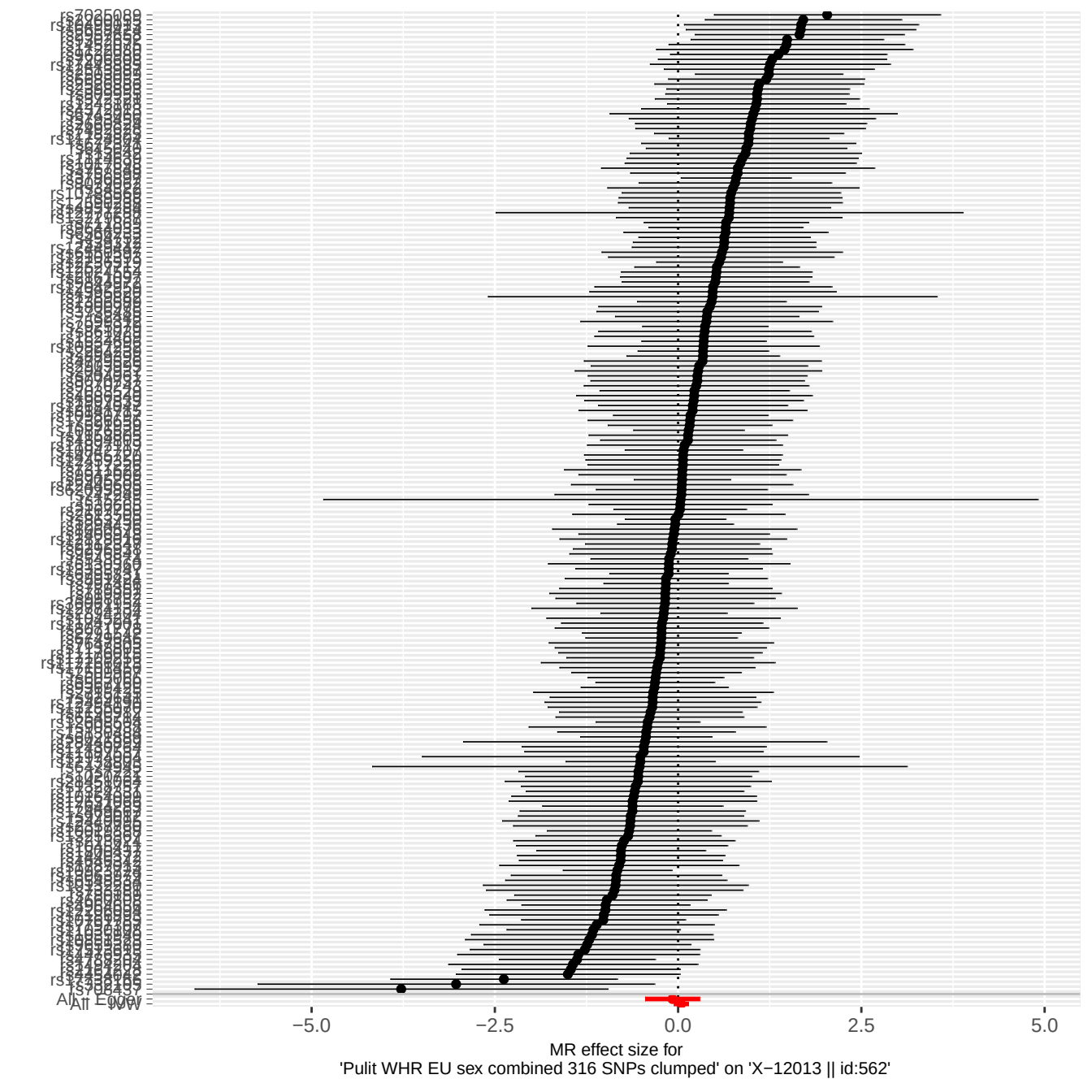

All - Egger
All - IVW
−4
−2
0
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−11876 || id:557'

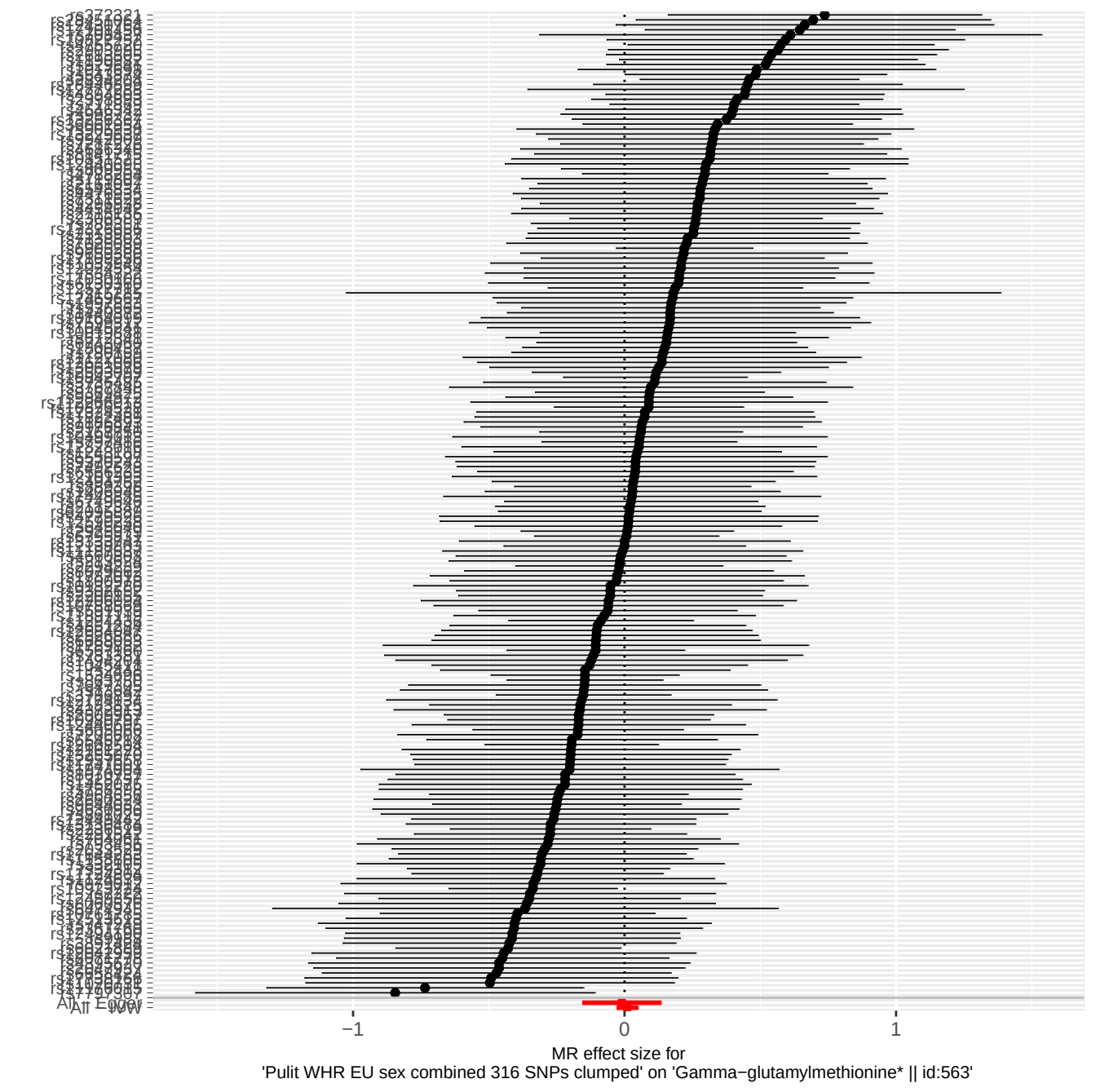

All - Egger
All - IVW
−1
0
1
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on '1−arachidonoylglycerophosphocholine* || id:558'

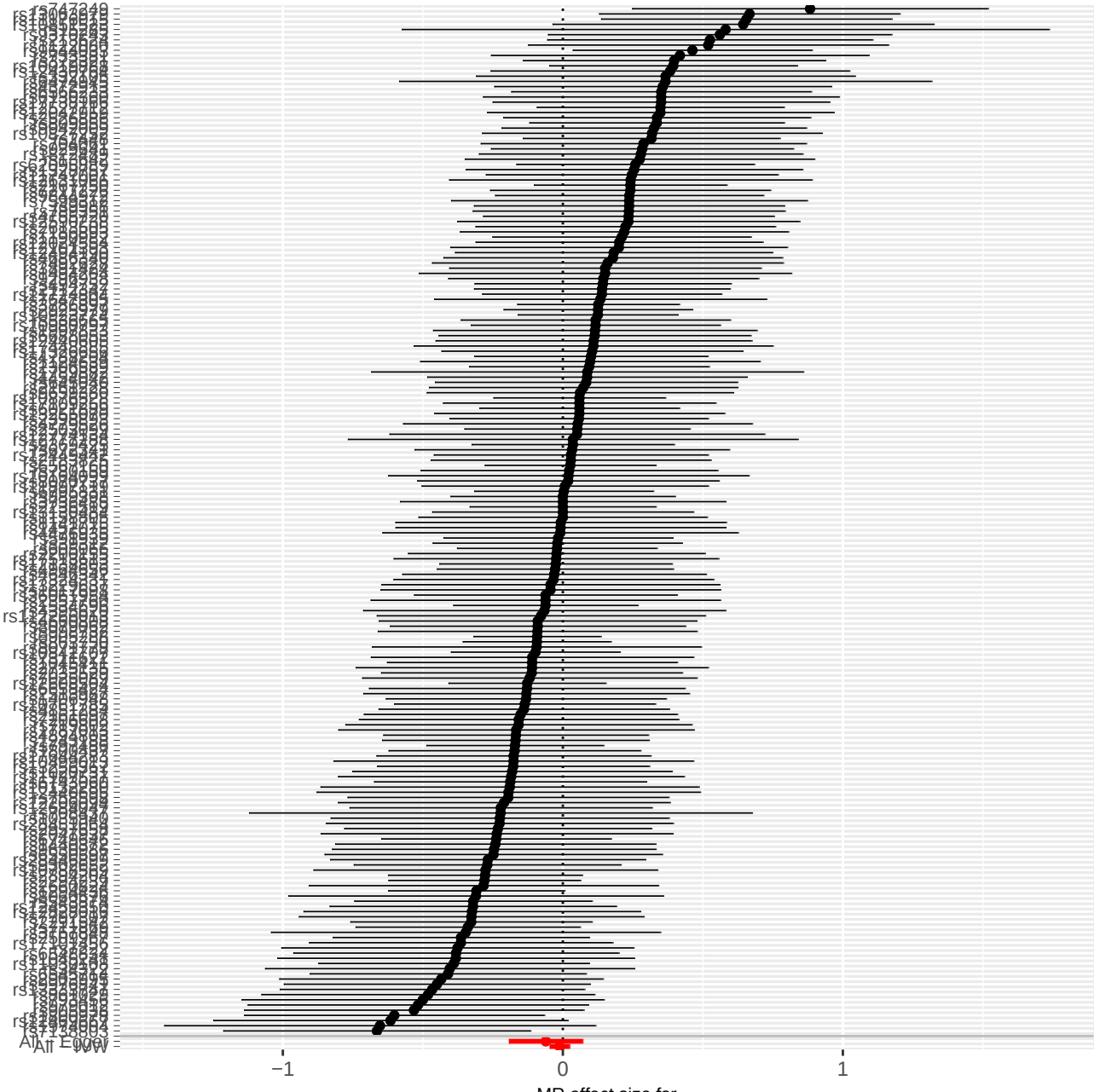

All Egger
All IVW
−1
0
1
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on '1−palmitoleoylglycerophosphocholine* || id:559'

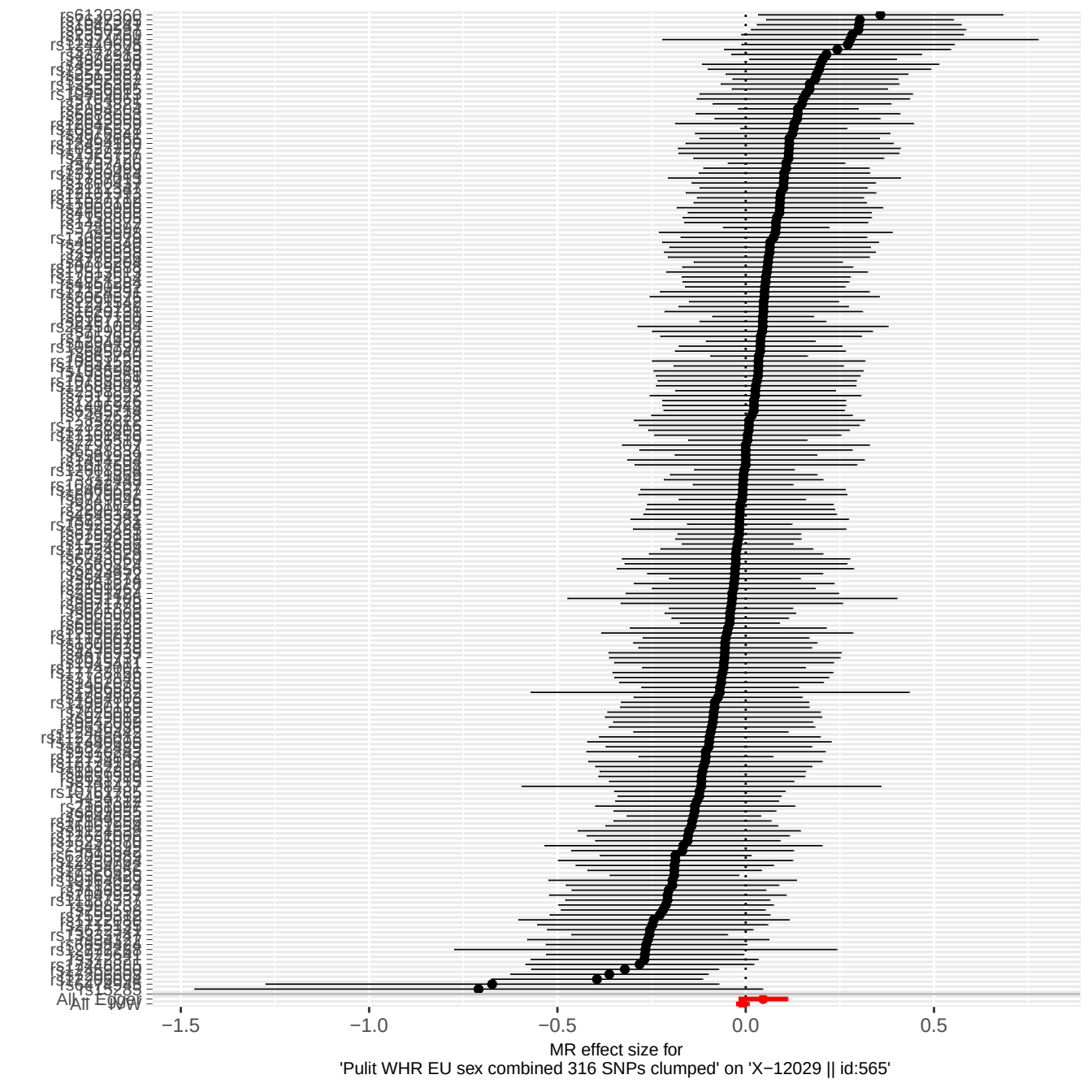

All - Inverse variance weighted
All - Egger
−6
−3
0
3
6
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−11905 || id:560'

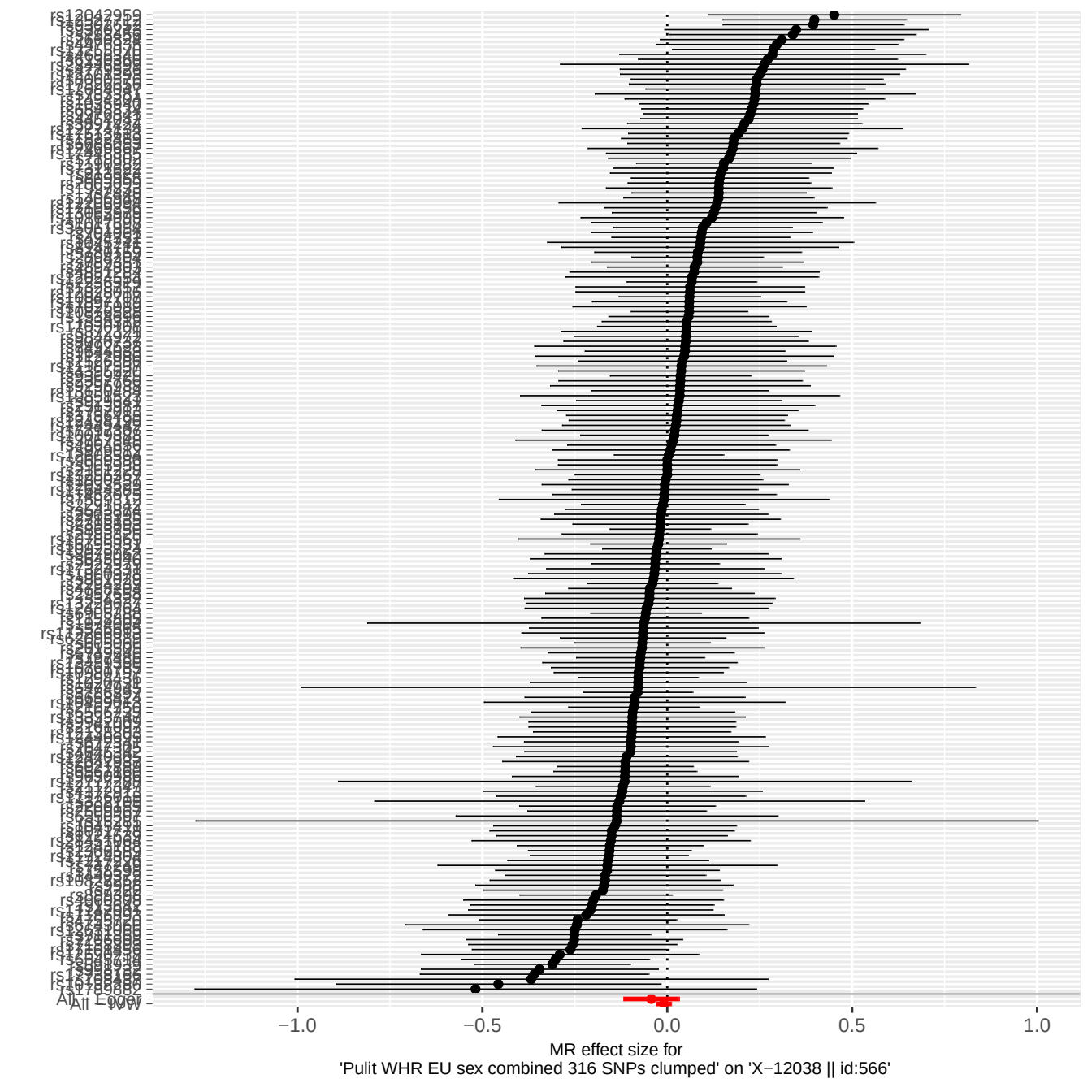

All - Inv var
All - Egger
−2
0
2
4
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−12007 || id:561'

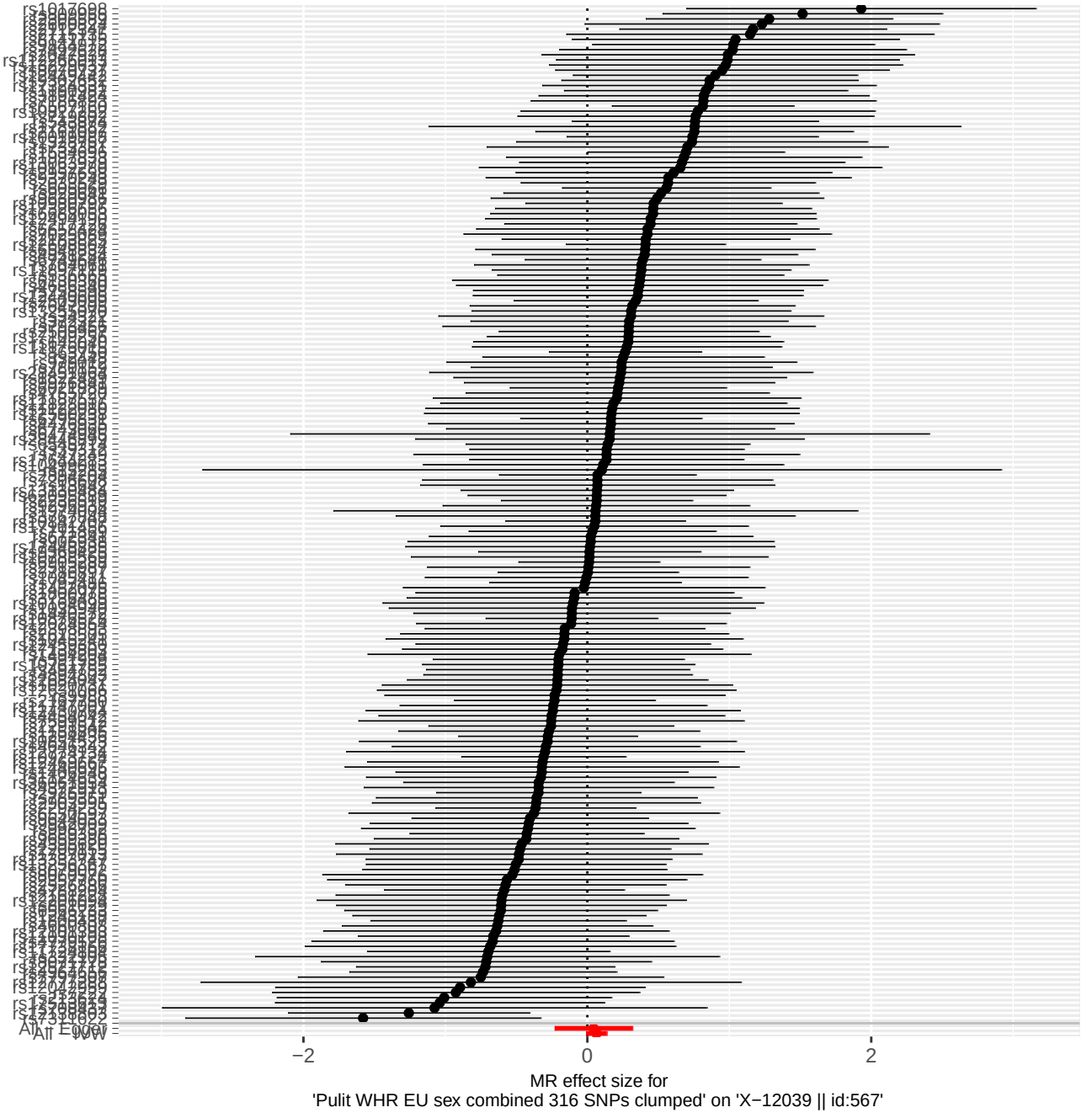

All - Inv var
All - Egger
−5.0
−2.5
0.0
2.5
5.0
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−12013 || id:562'

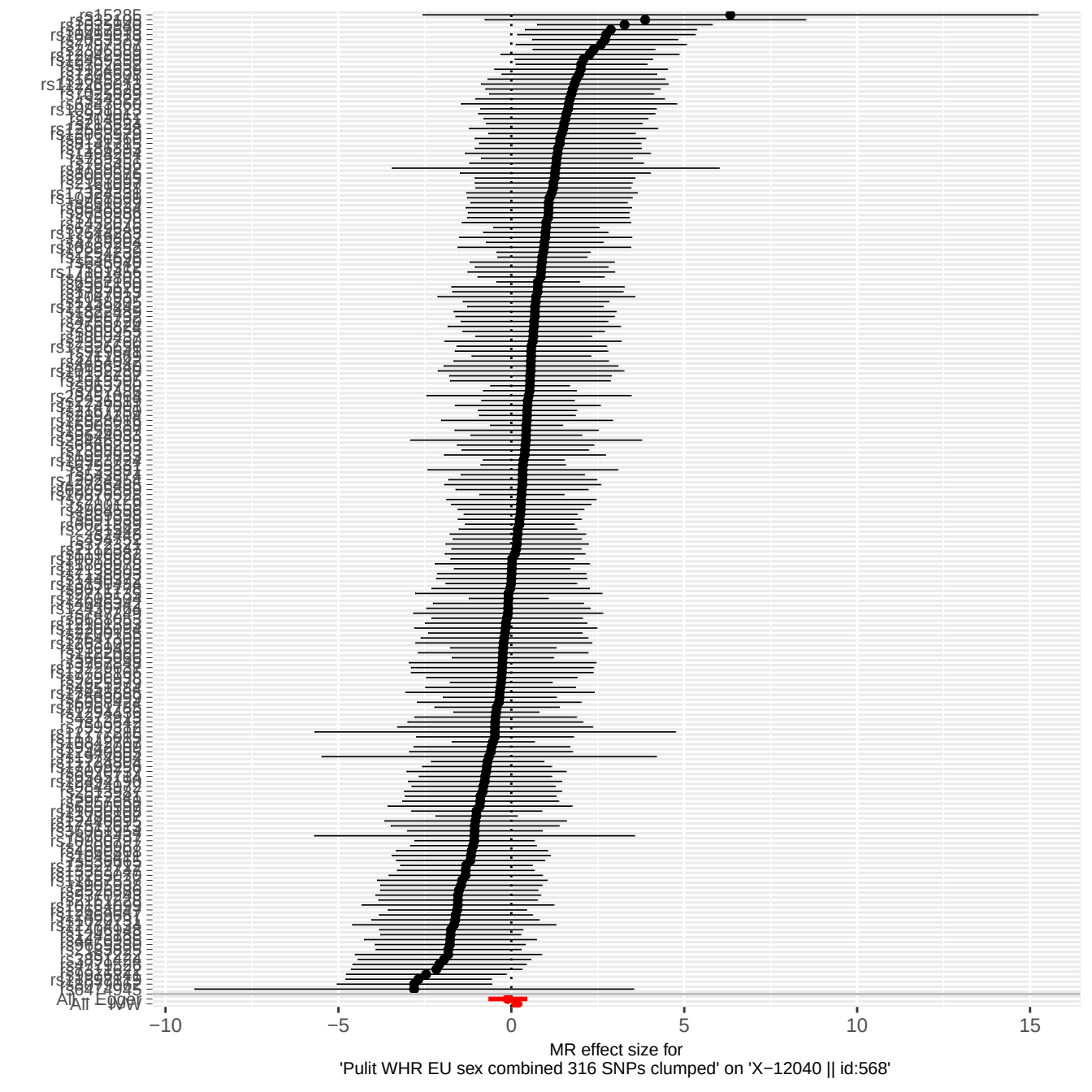

All - IVW
−1
0
1
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Gamma−glutamylmethionine* || id:563'

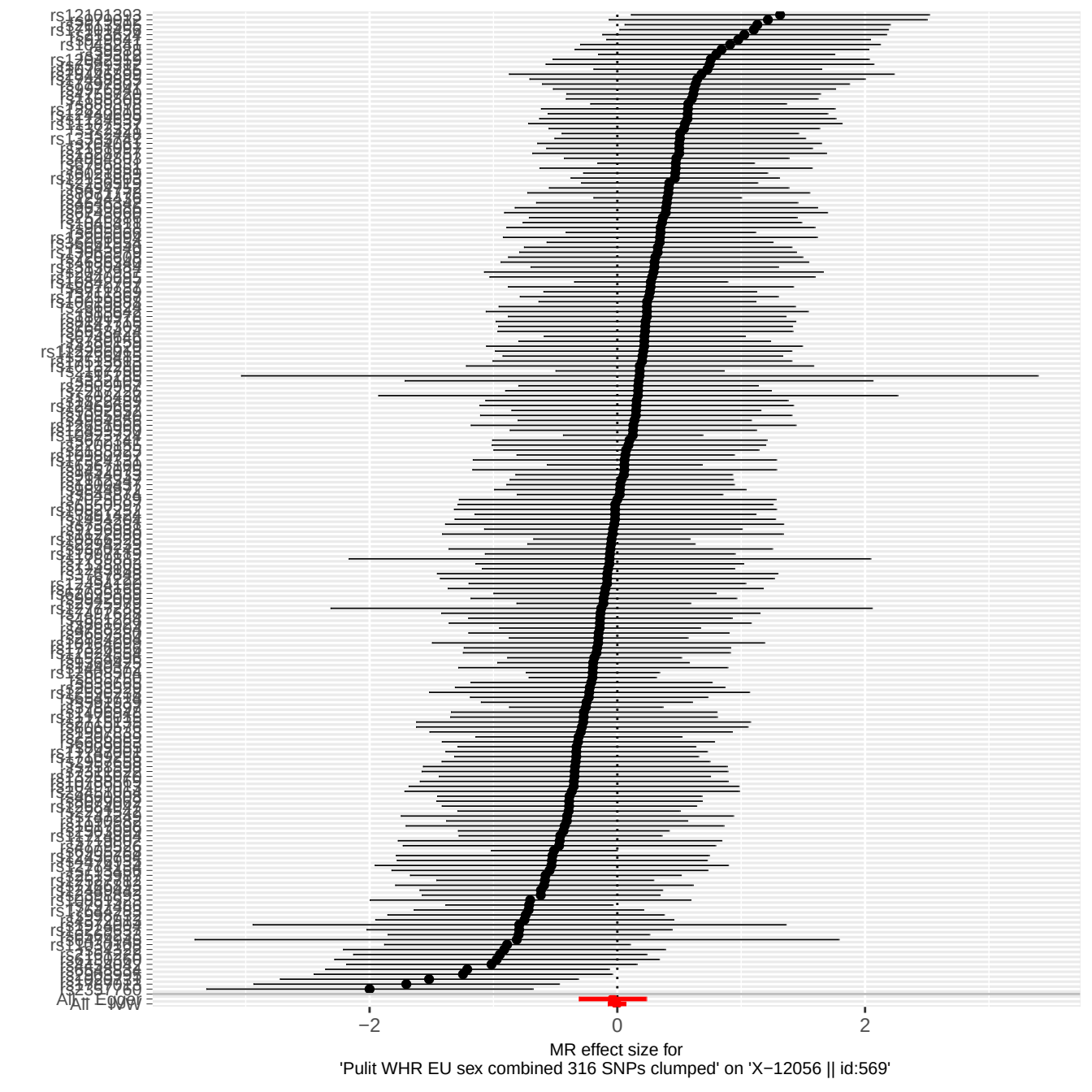

All - IVW
All - Egger
−1
0
1
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Gamma−glutamylthreonine* || id:564'

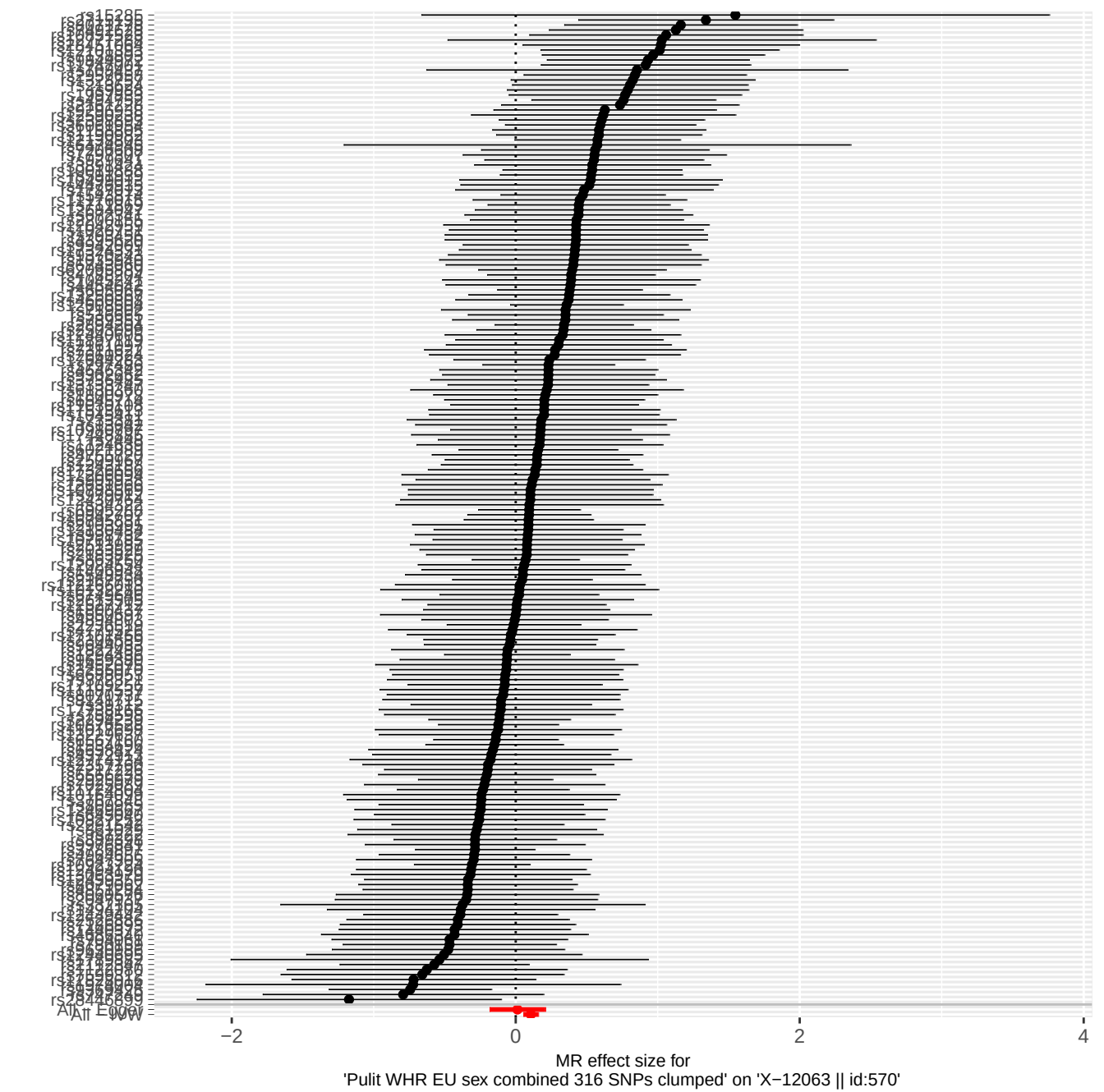

All - IVW
−1.5
−1.0
−0.5
0.0
0.5
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−12029 || id:565'

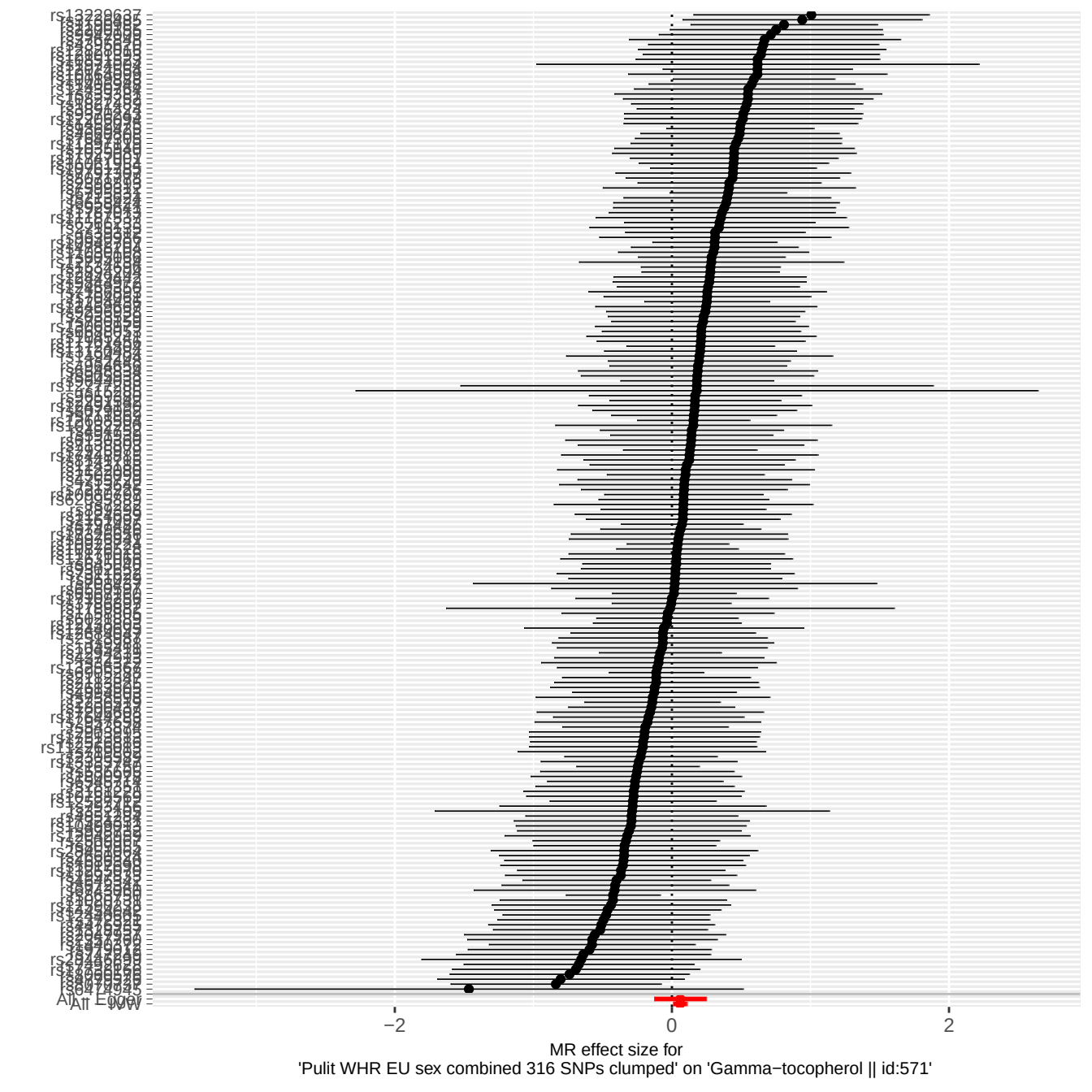

−1.0
−0.5
0.0
0.5
1.0
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−12038 || id:566'

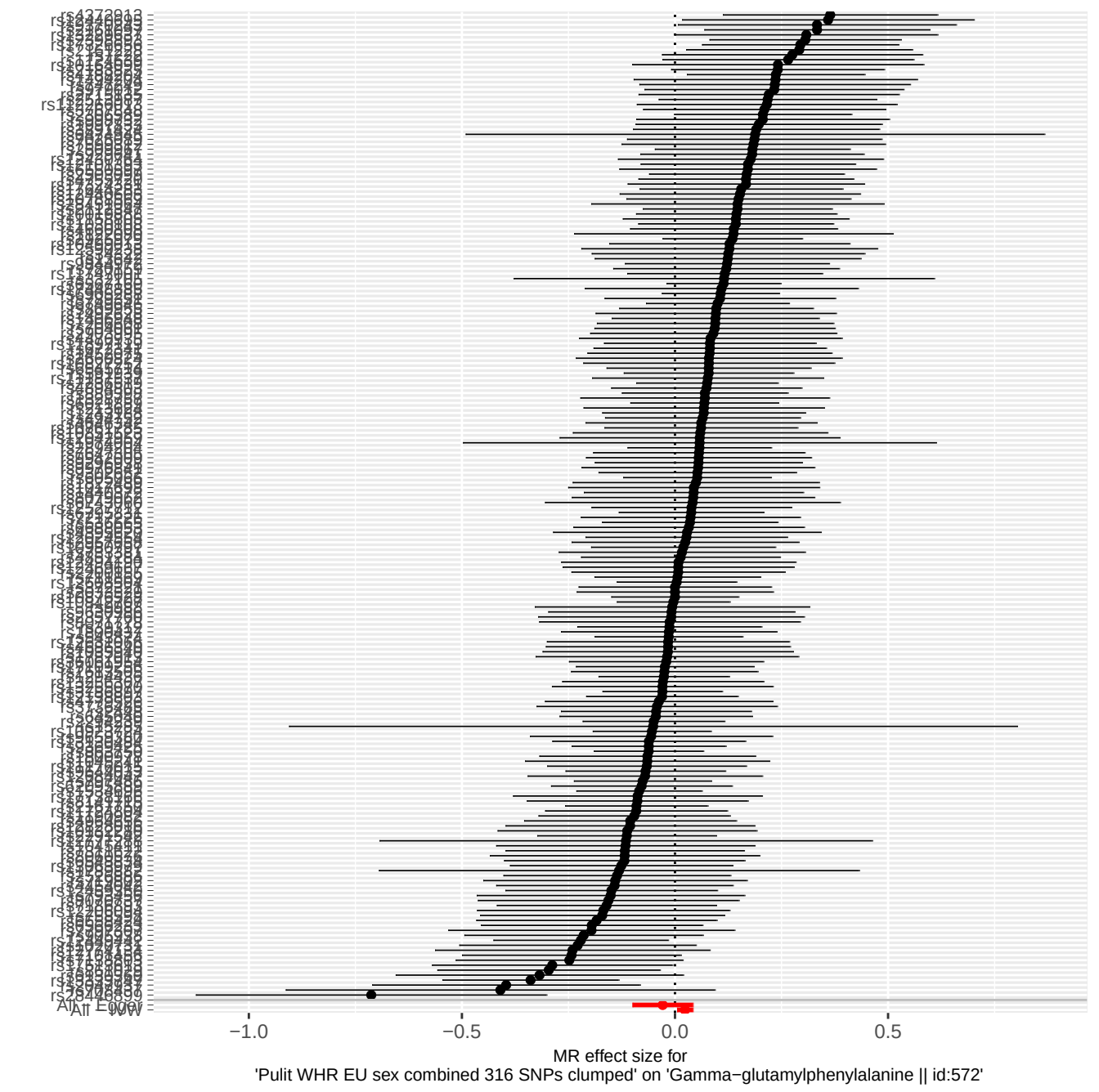

All - IVW
−2
0
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−12039 || id:567'

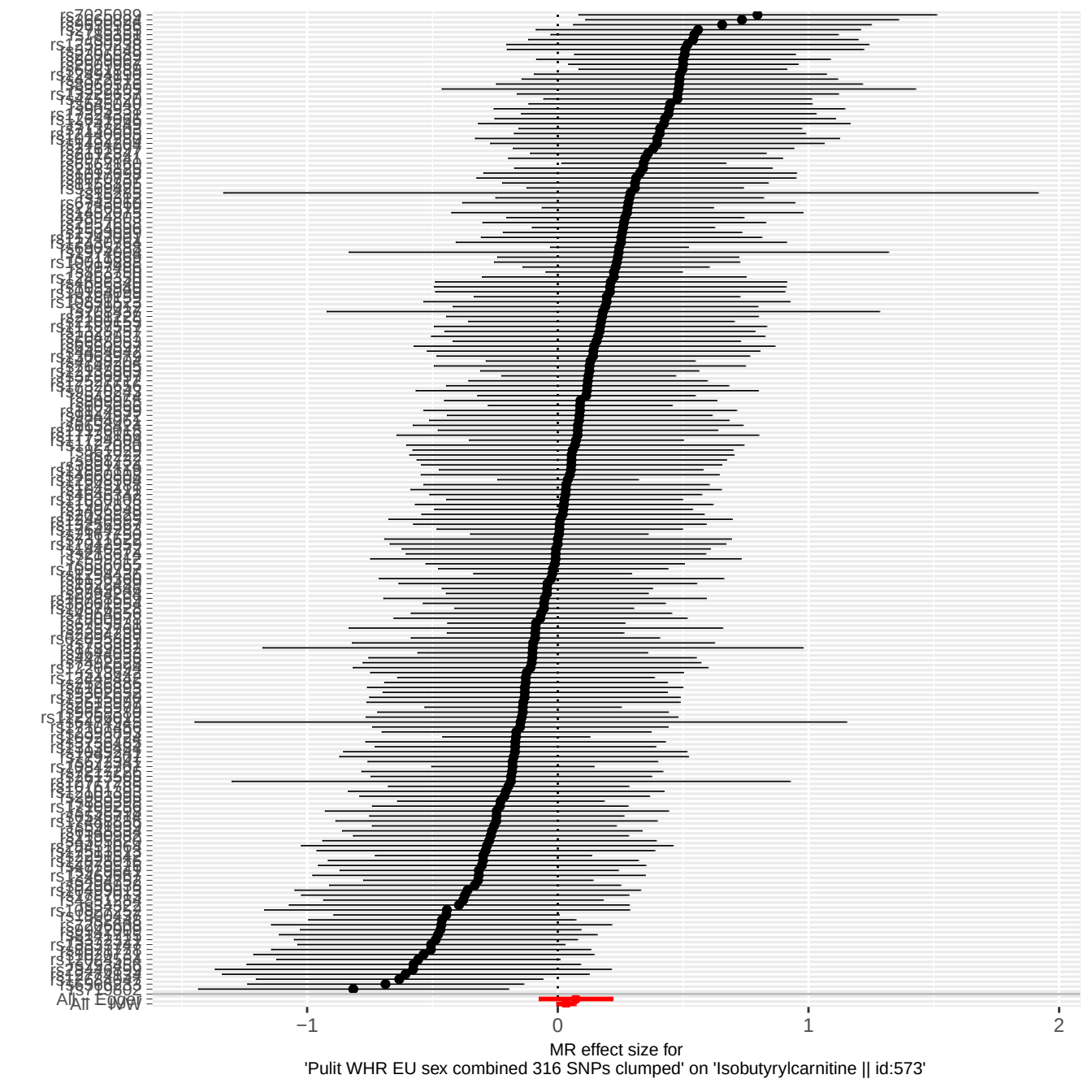

All - Egger
All - IVW
−10
−5
0
5
10
15
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−12040 || id:568'

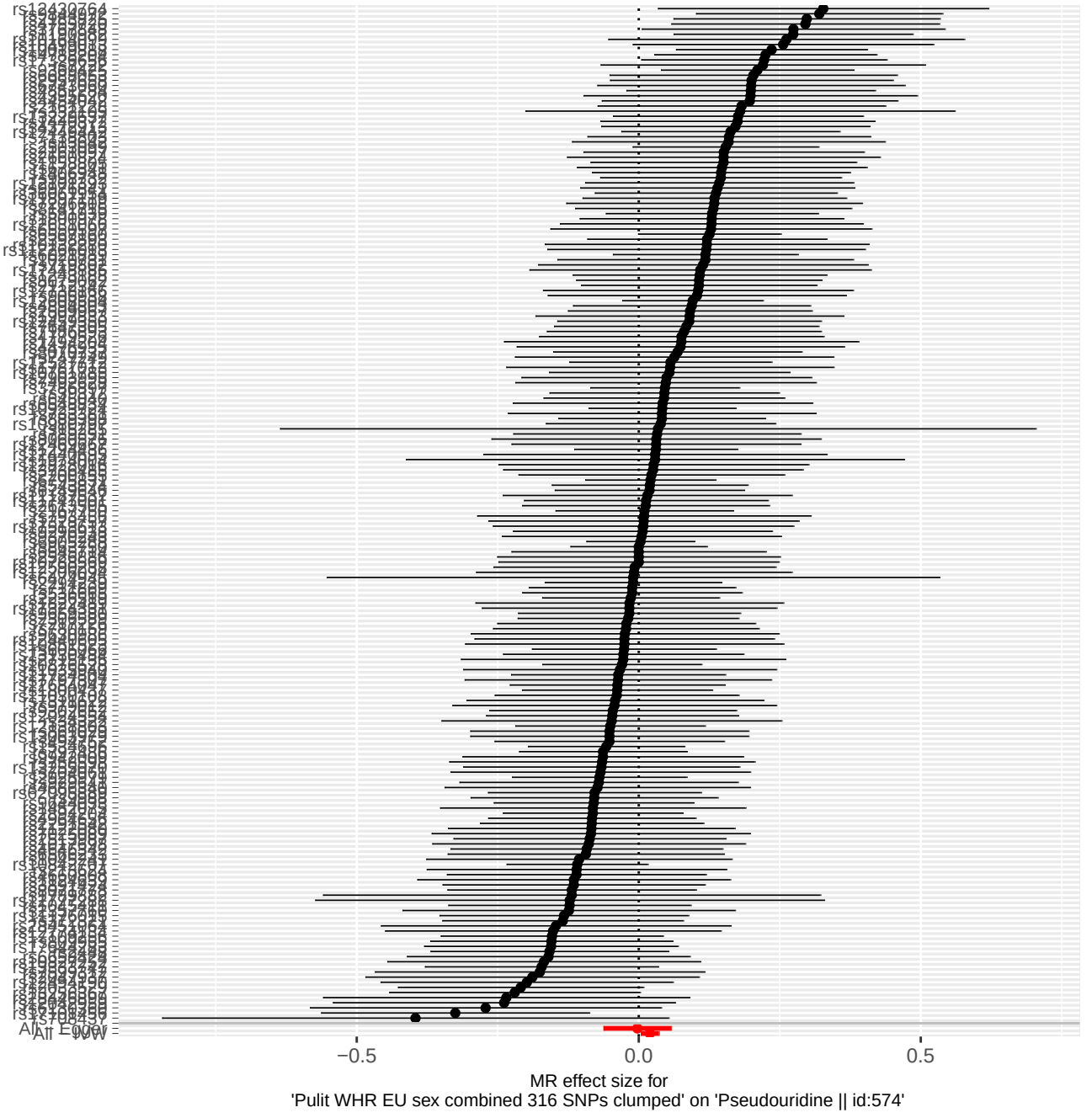

−2
0
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−12056 || id:569'

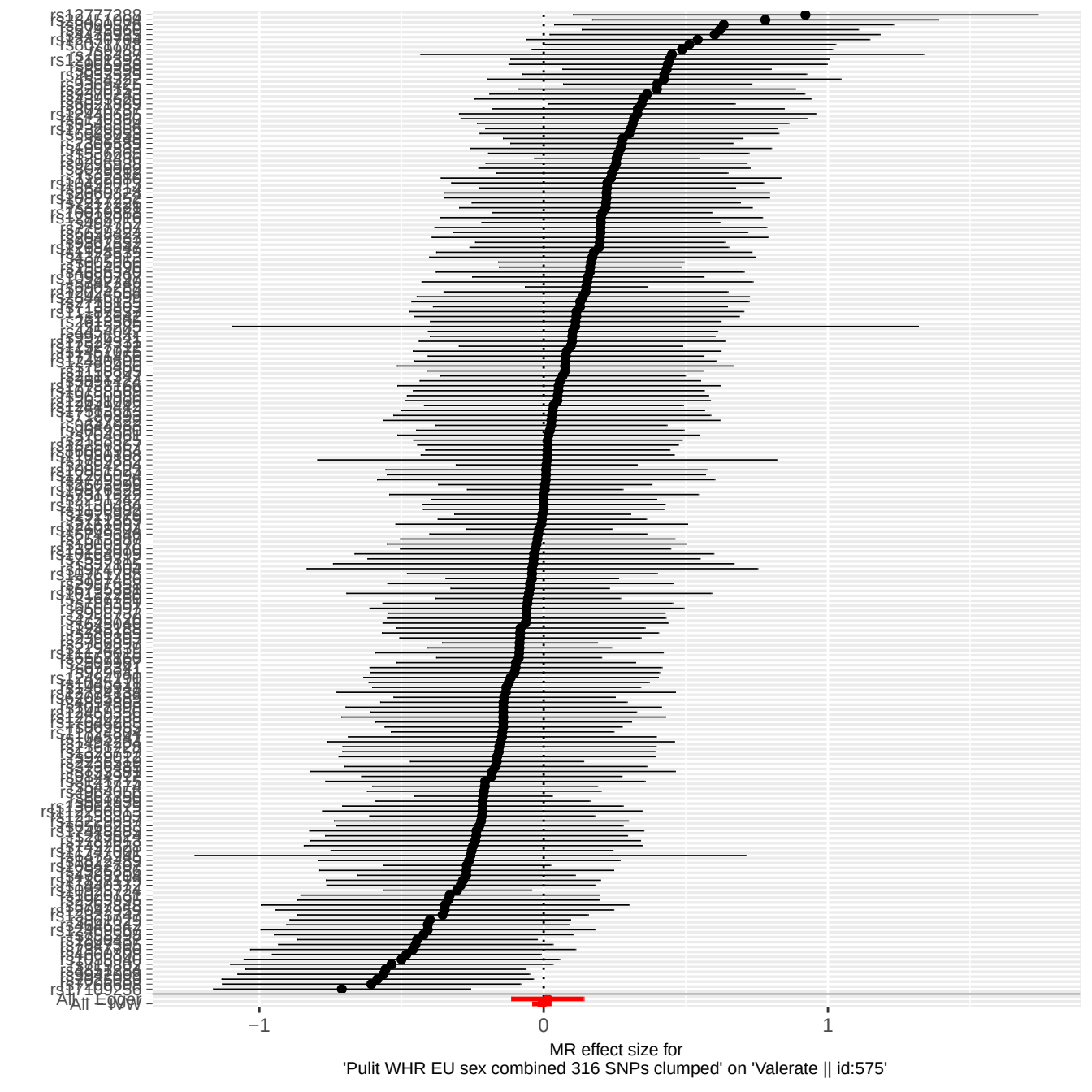

All - Egger
All - IVW
−2
0
2
4
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−12063 || id:570'

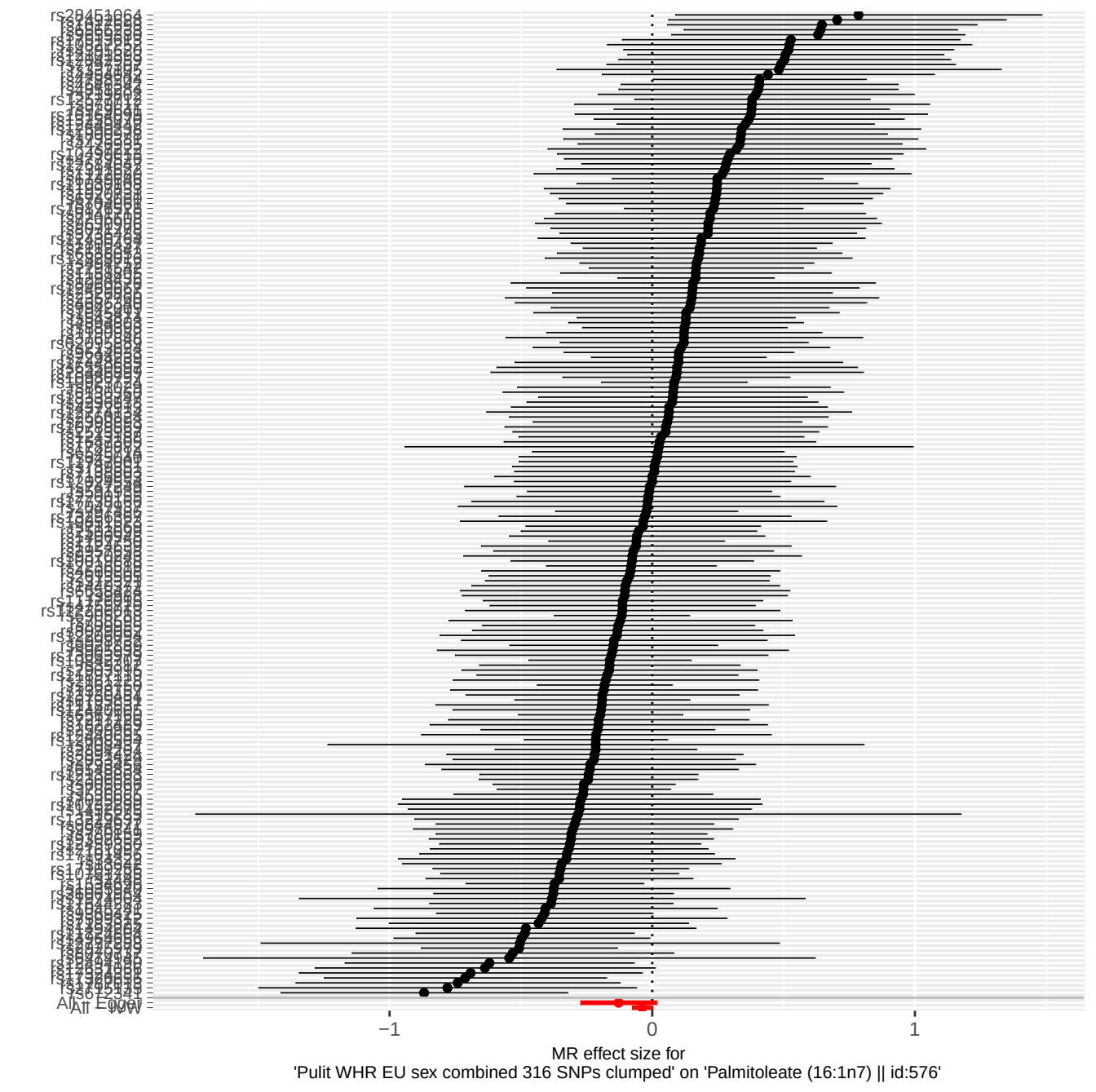

All - Inverse variance weighted
All - Egger
−2
0
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Gamma−tocopherol || id:571'

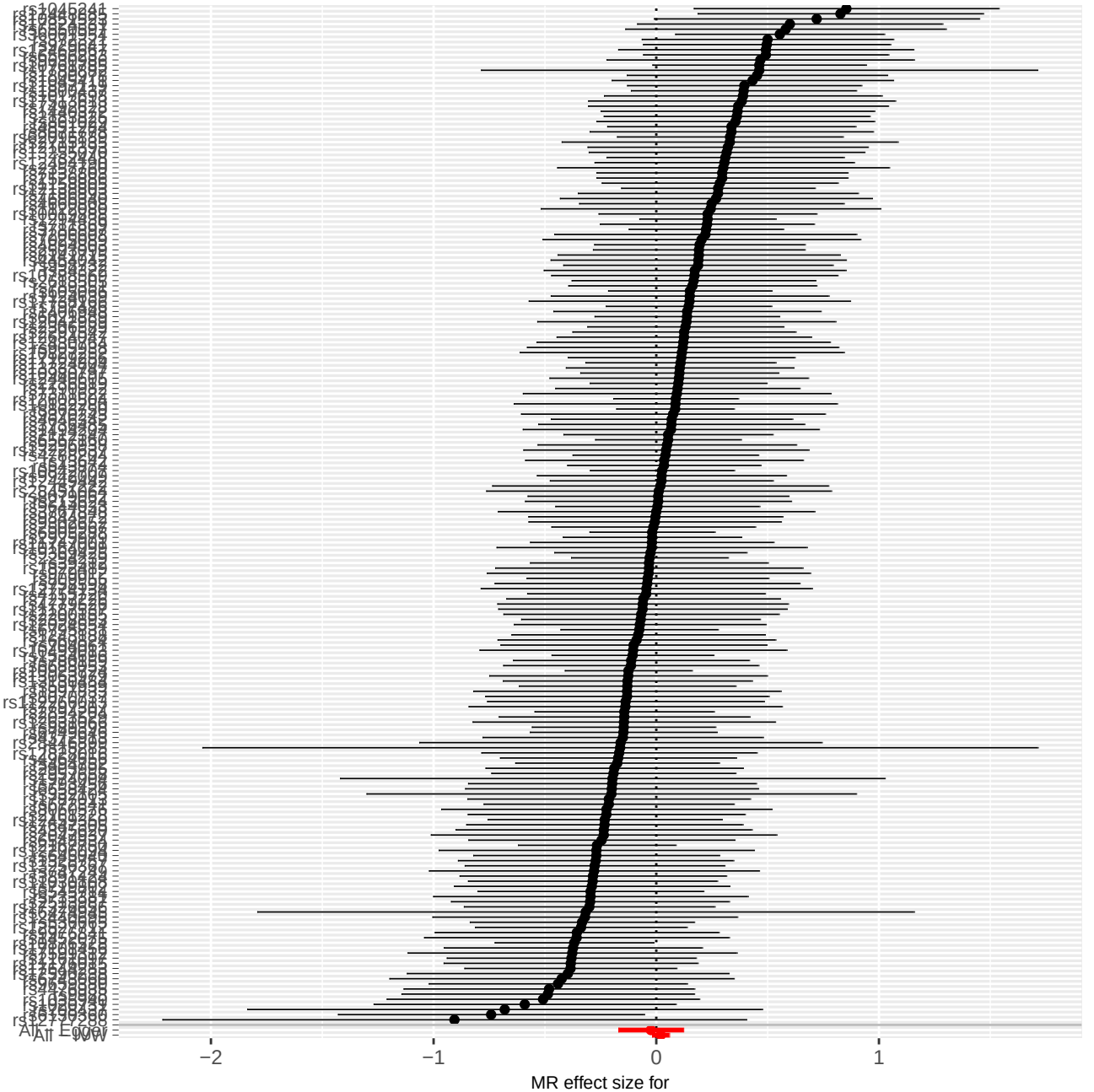

All - Egger
−1.0
−0.5
0.0
0.5
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Gamma−glutamylphenylalanine || id:572'

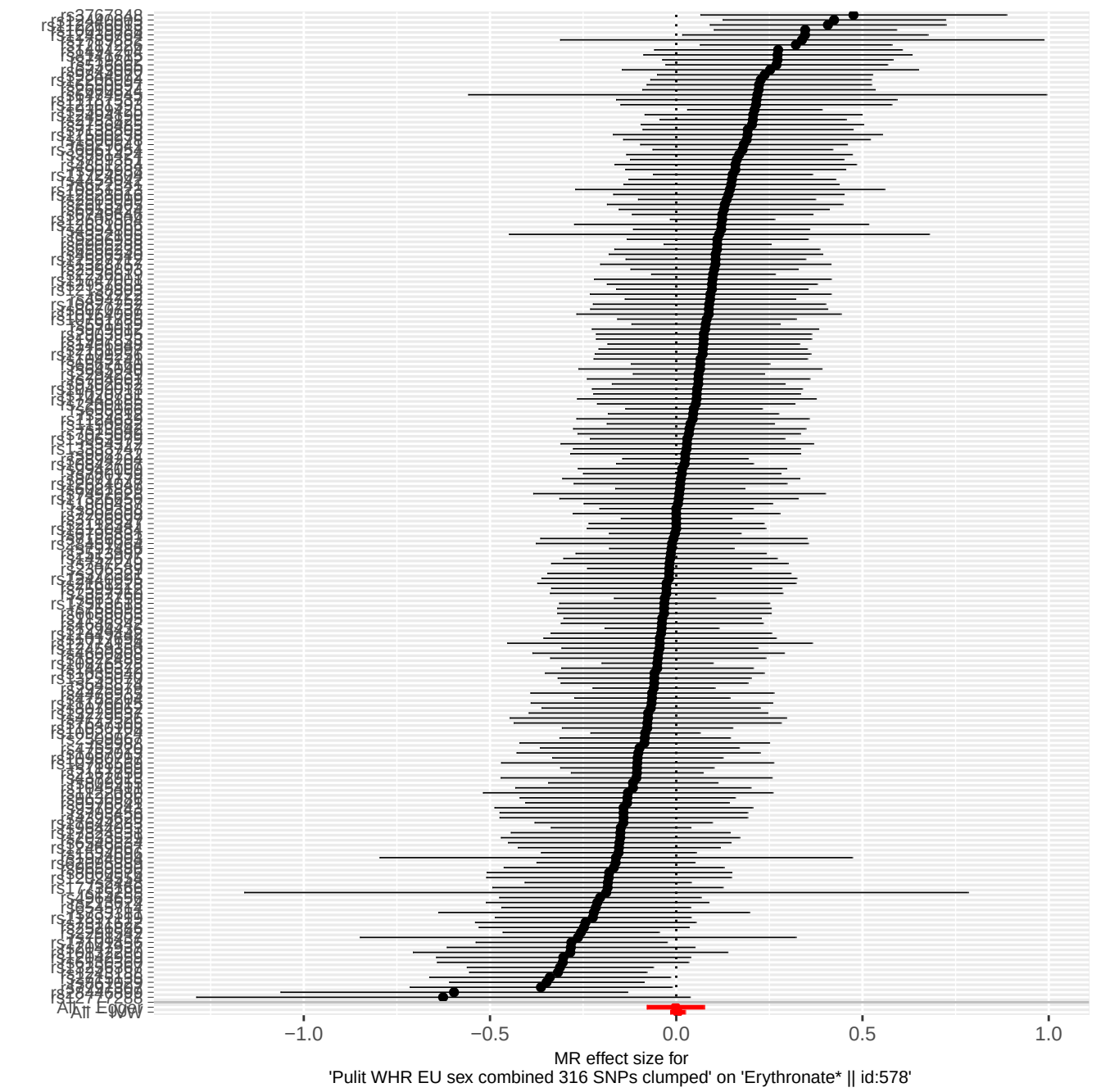

All - IVW
−1
0
1
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Isobutyrylcarnitine || id:573'

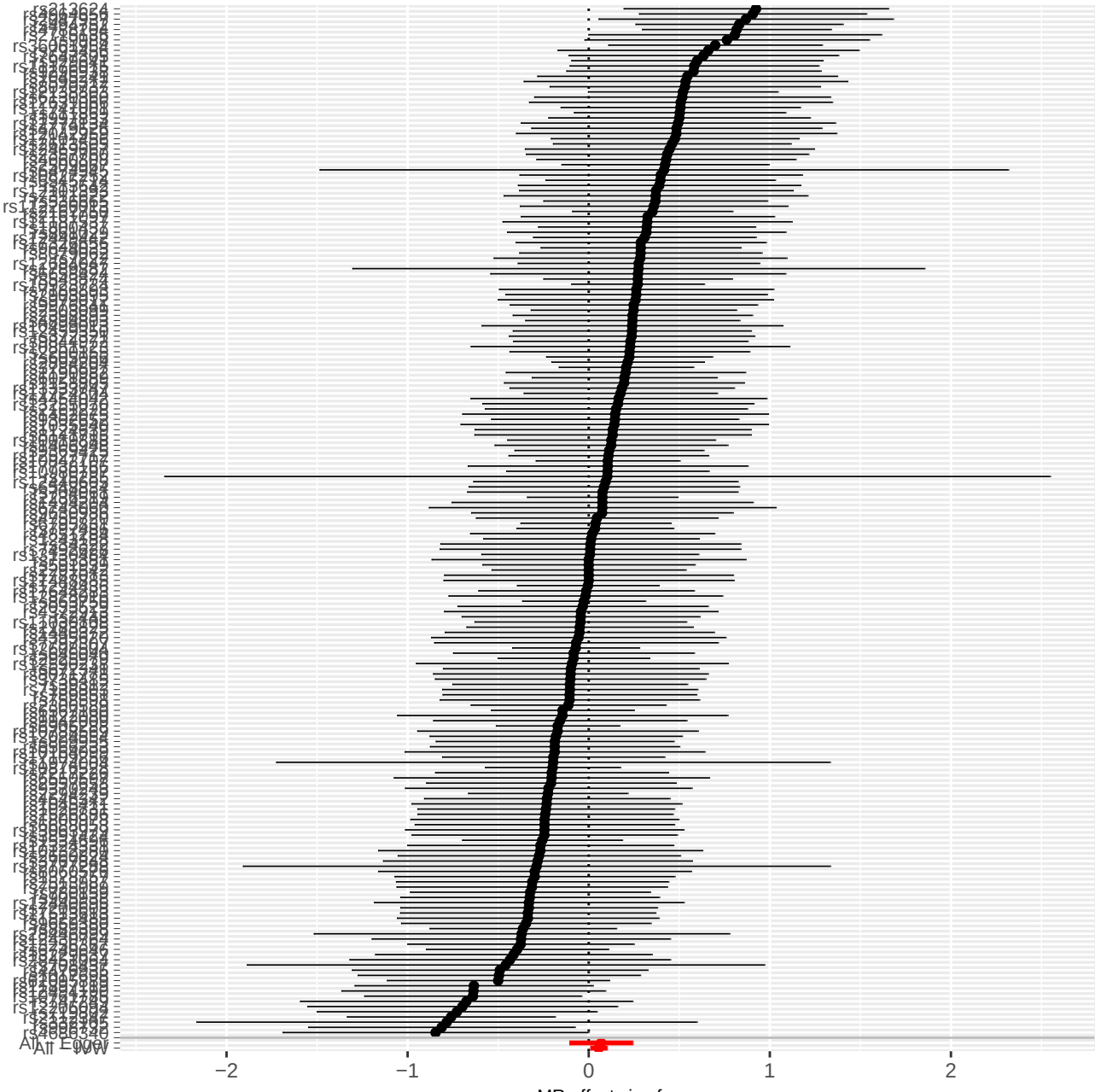

−0.5
0.0
0.5
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Pseudouridine || id:574'

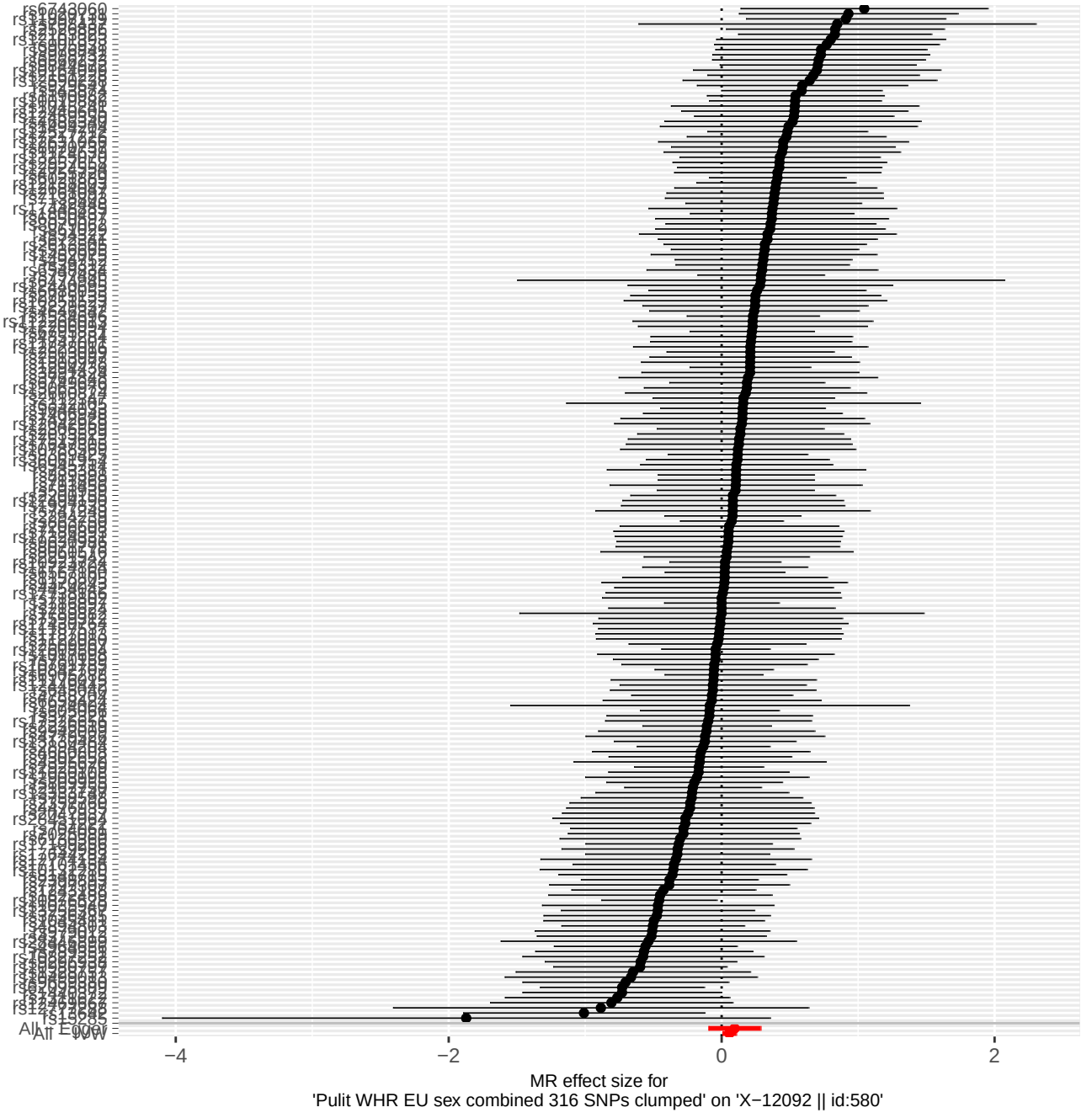

All - Inv var
All - Egger
−1
0
1
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Valerate || id:575'

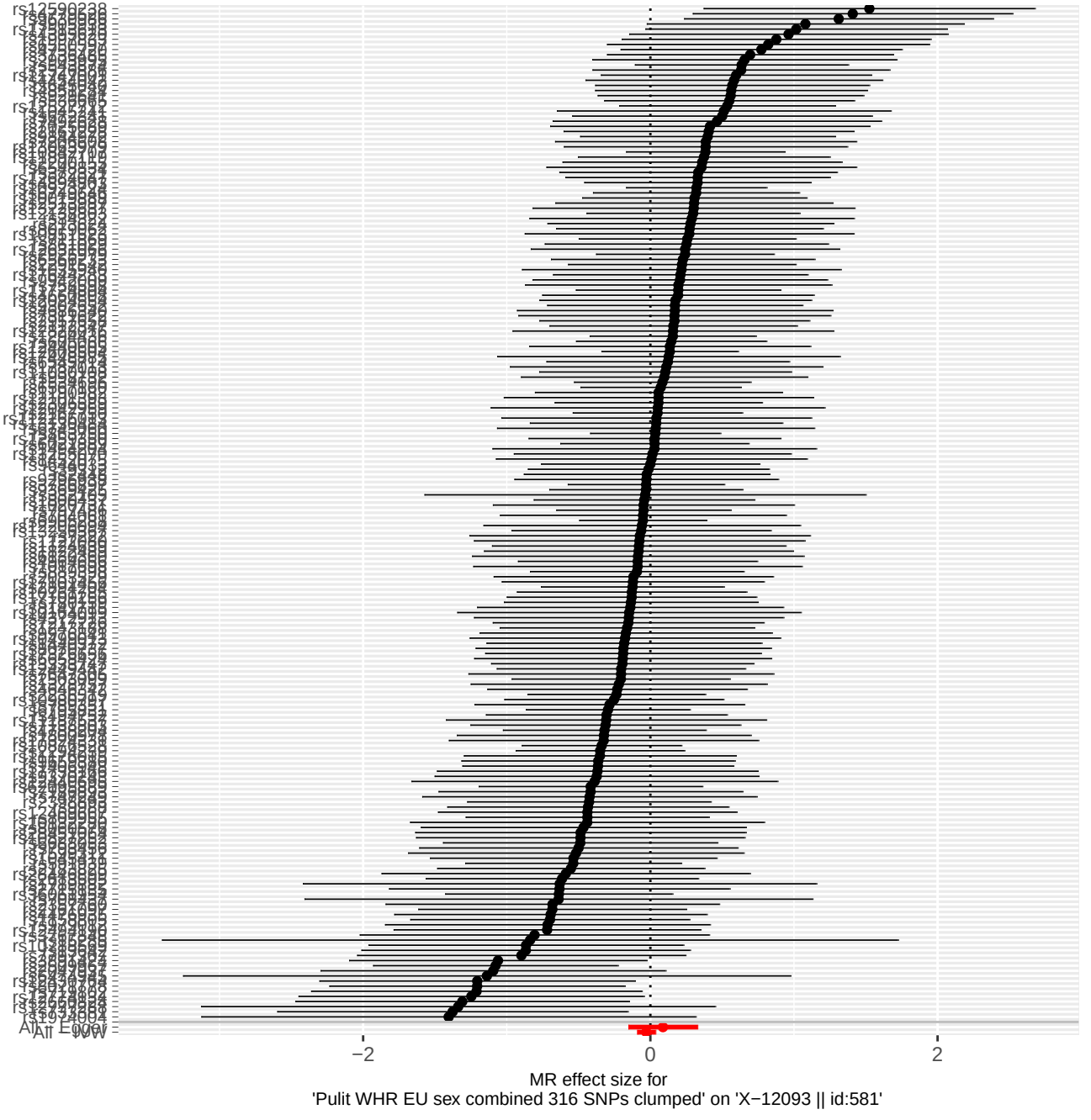

All - IVW
−1
0
1
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Palmitoleate (16:1n7) || id:576'

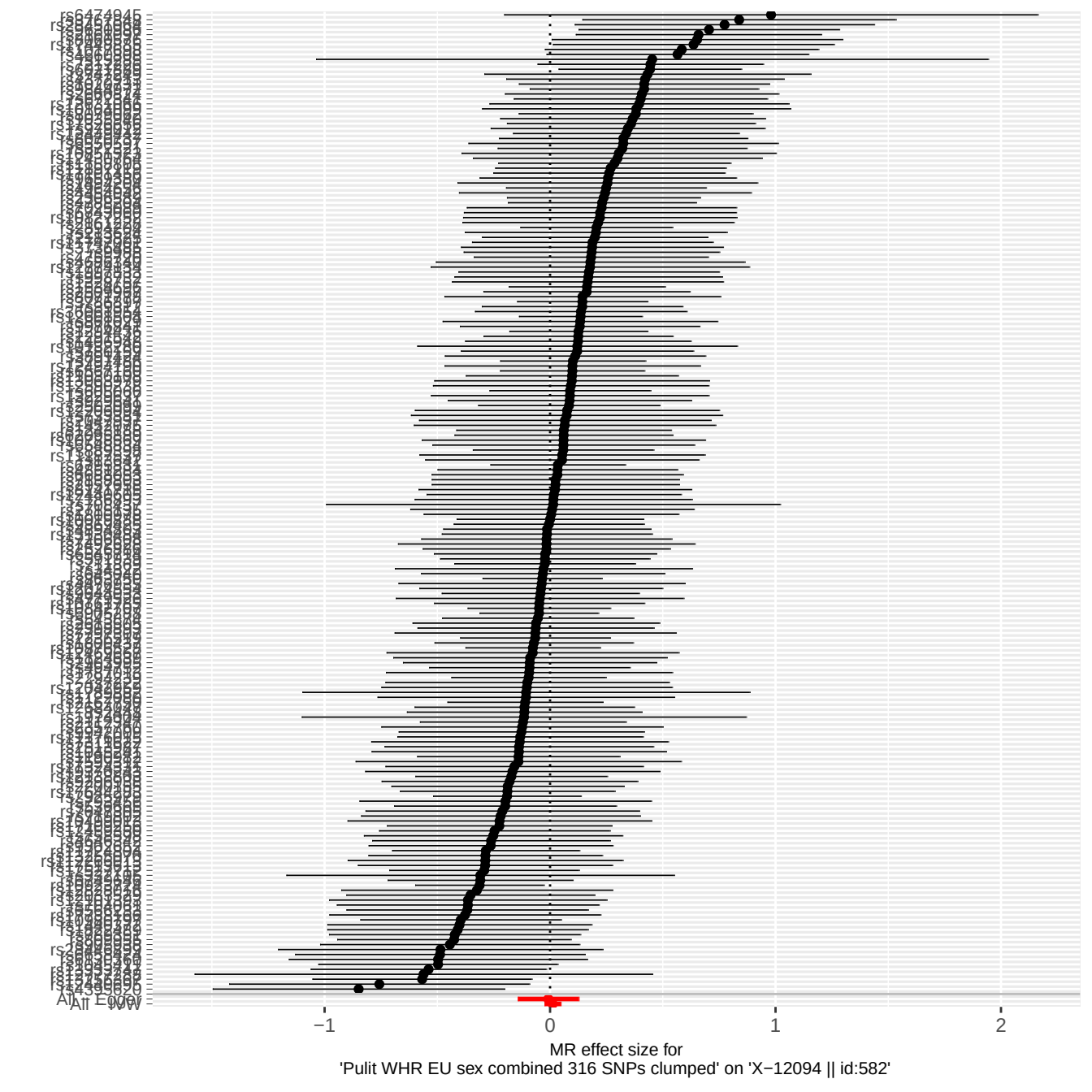

−2
−1
0
1
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Alpha−ketoglutarate || id:577'

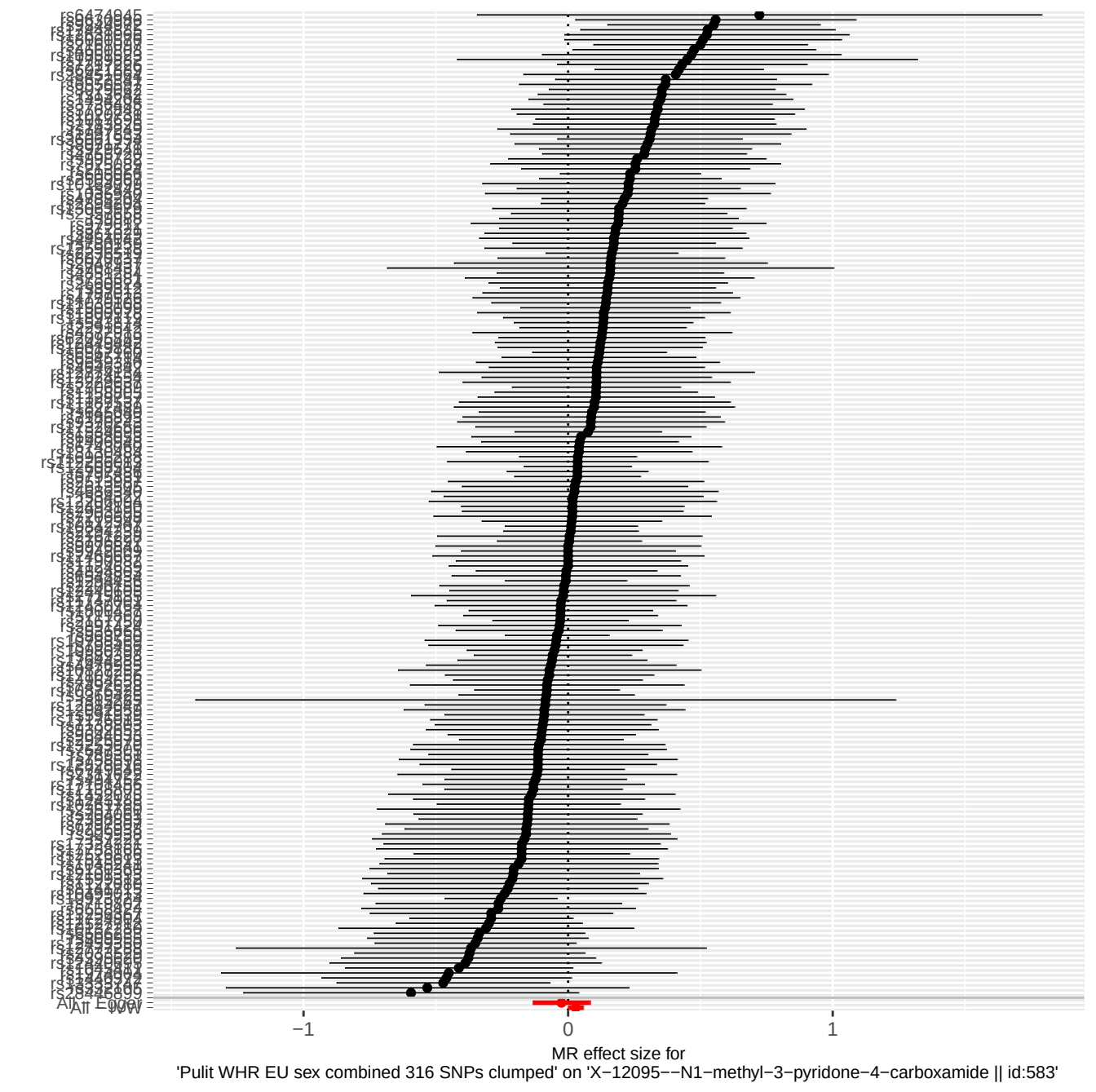

−1.0
−0.5
0.0
0.5
1.0
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Erythronate* || id:578'

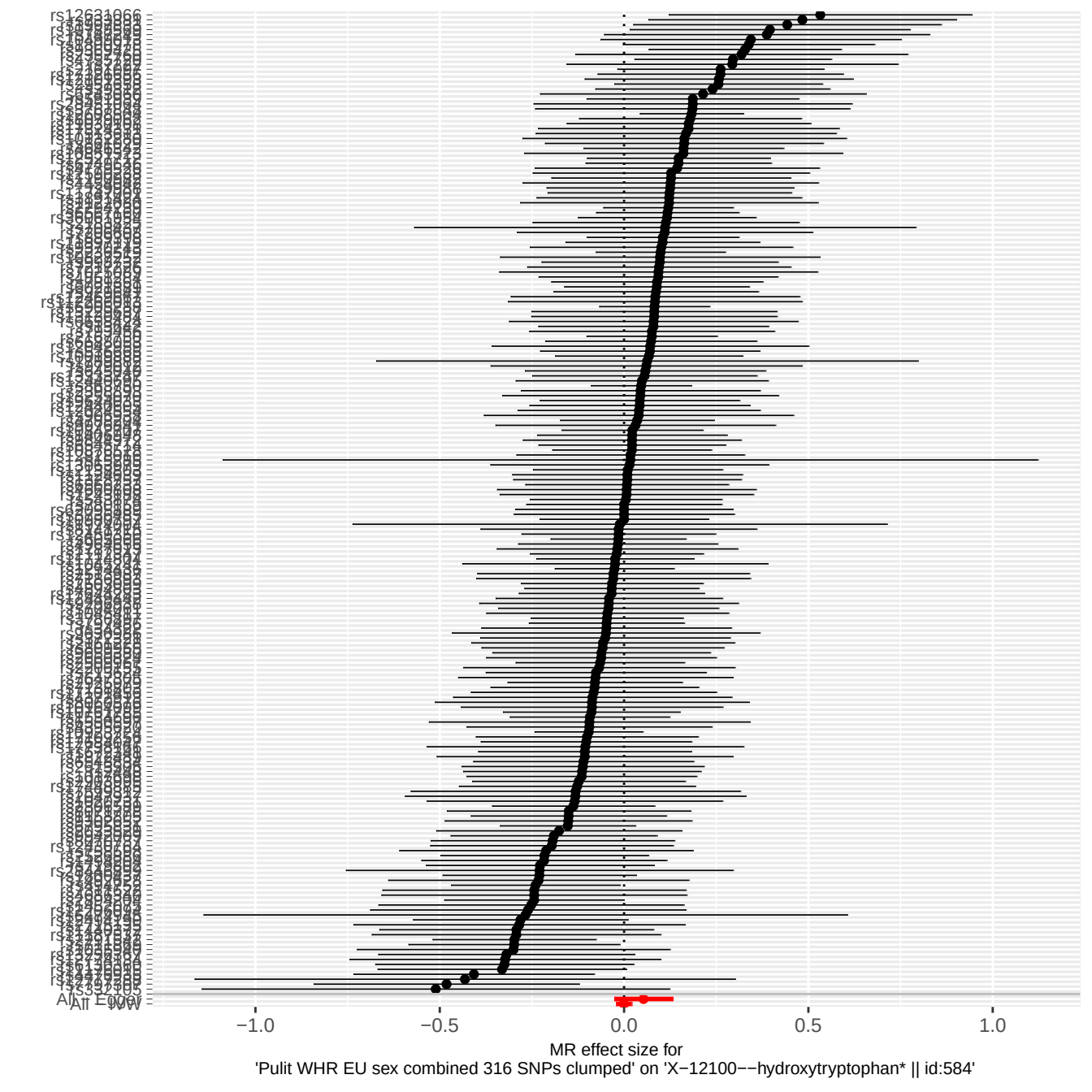

All - IVW
All - Egger
−2
−1
0
1
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Lathosterol || id:579'

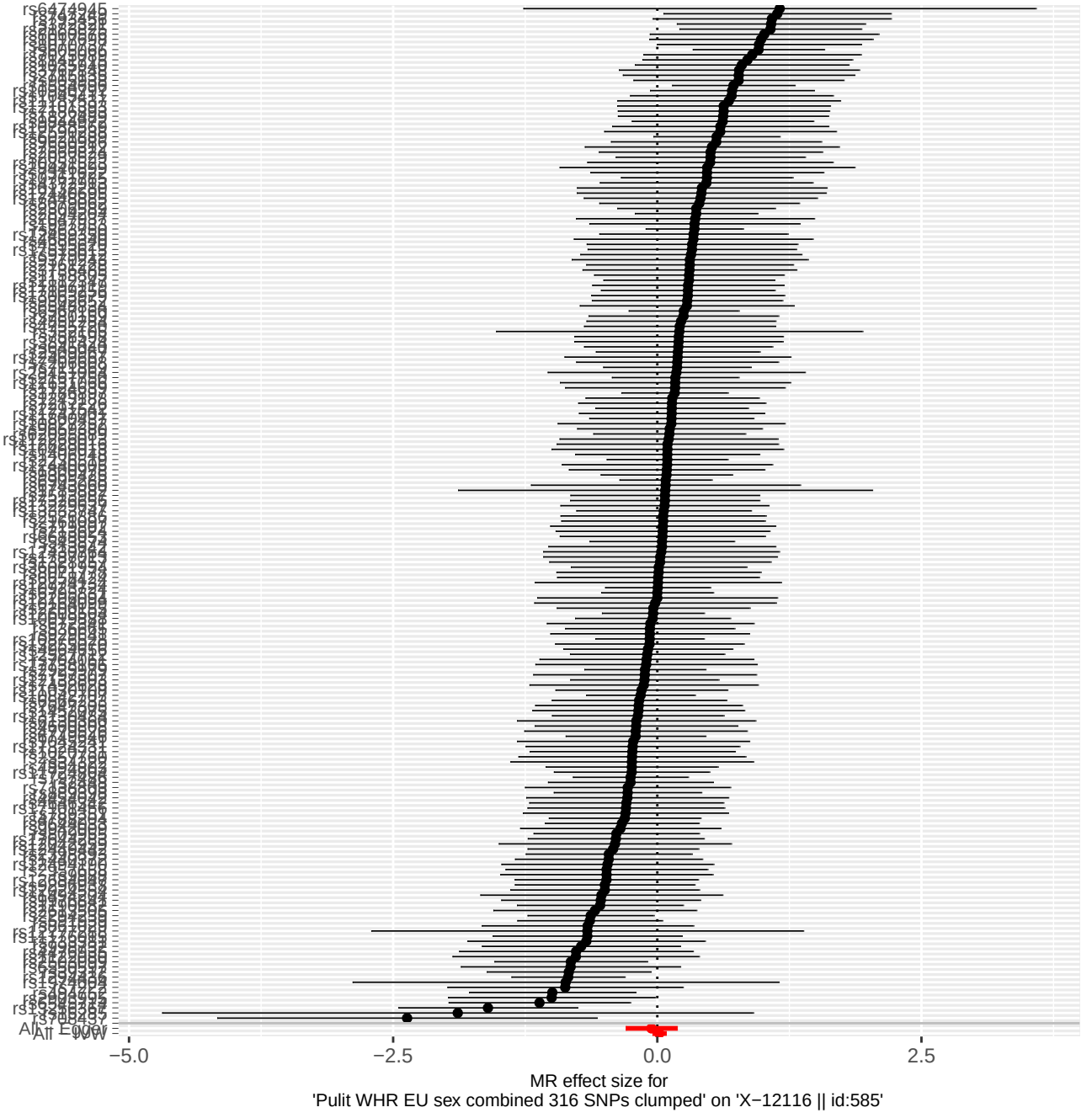

All - Egger
All - IVW
−4
−2
0
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−12092 || id:580'

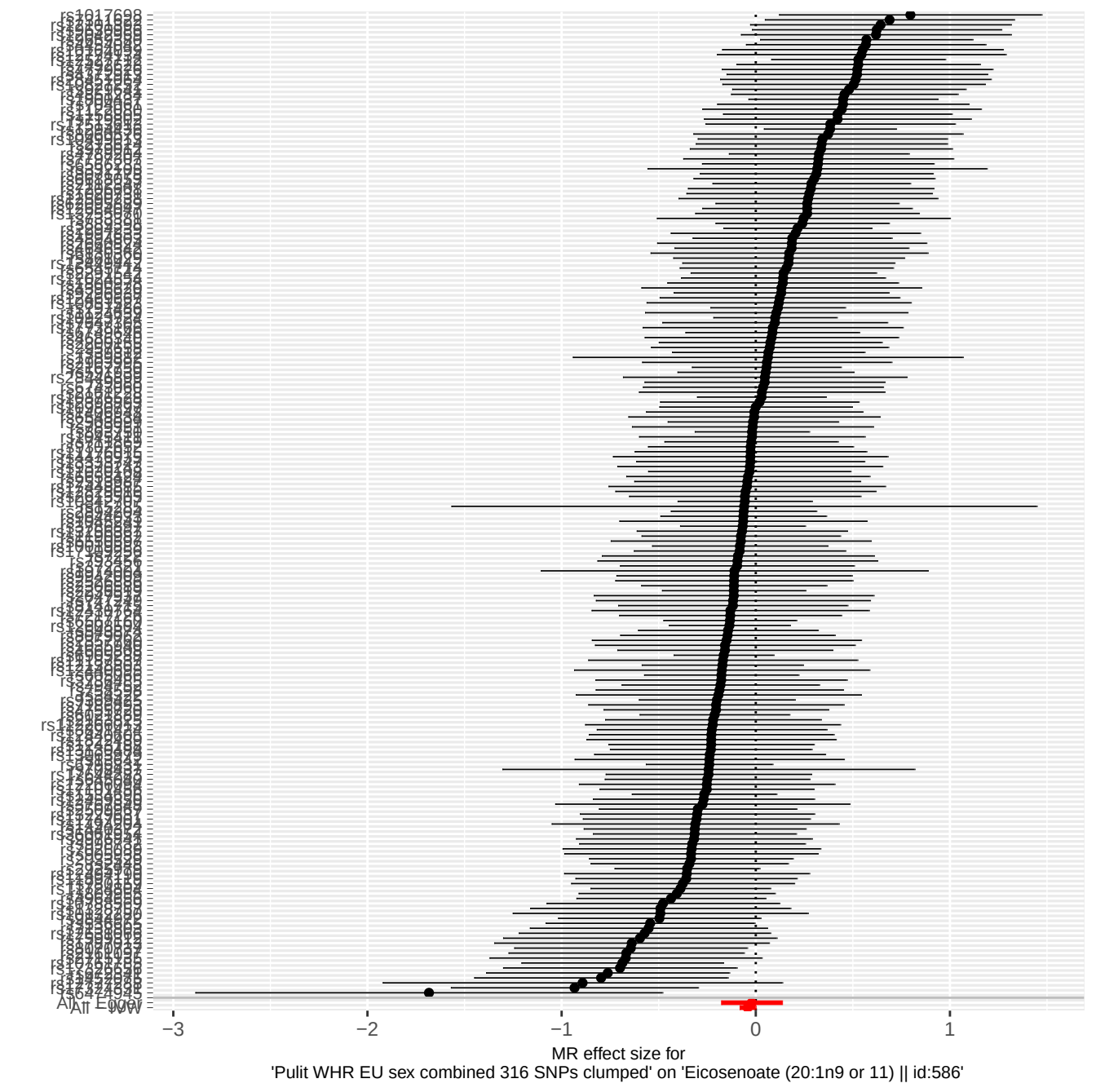

−2
0
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−12093 || id:581'

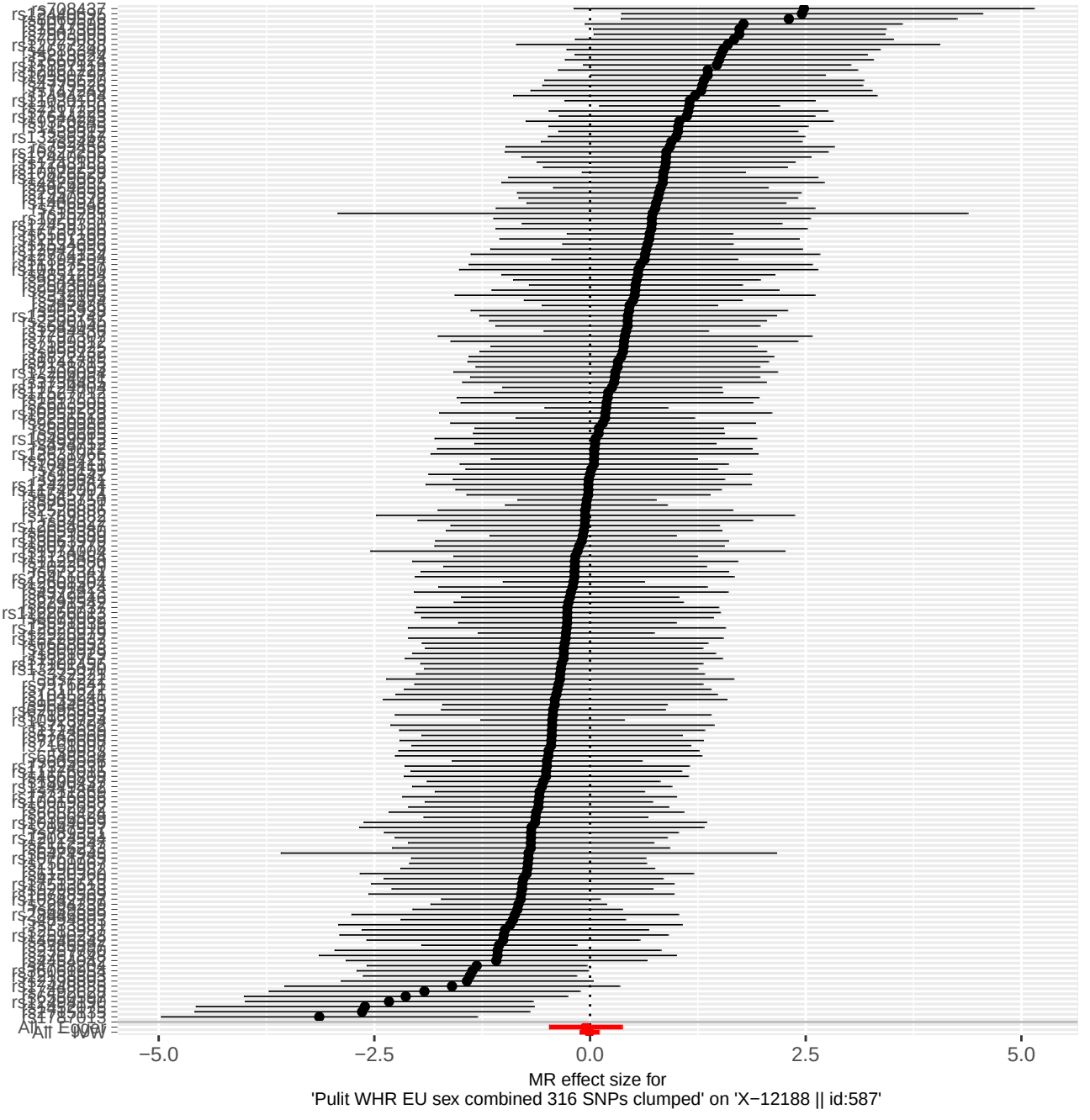

All - Egger
All - IVW
−1
0
1
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−12094 || id:582'

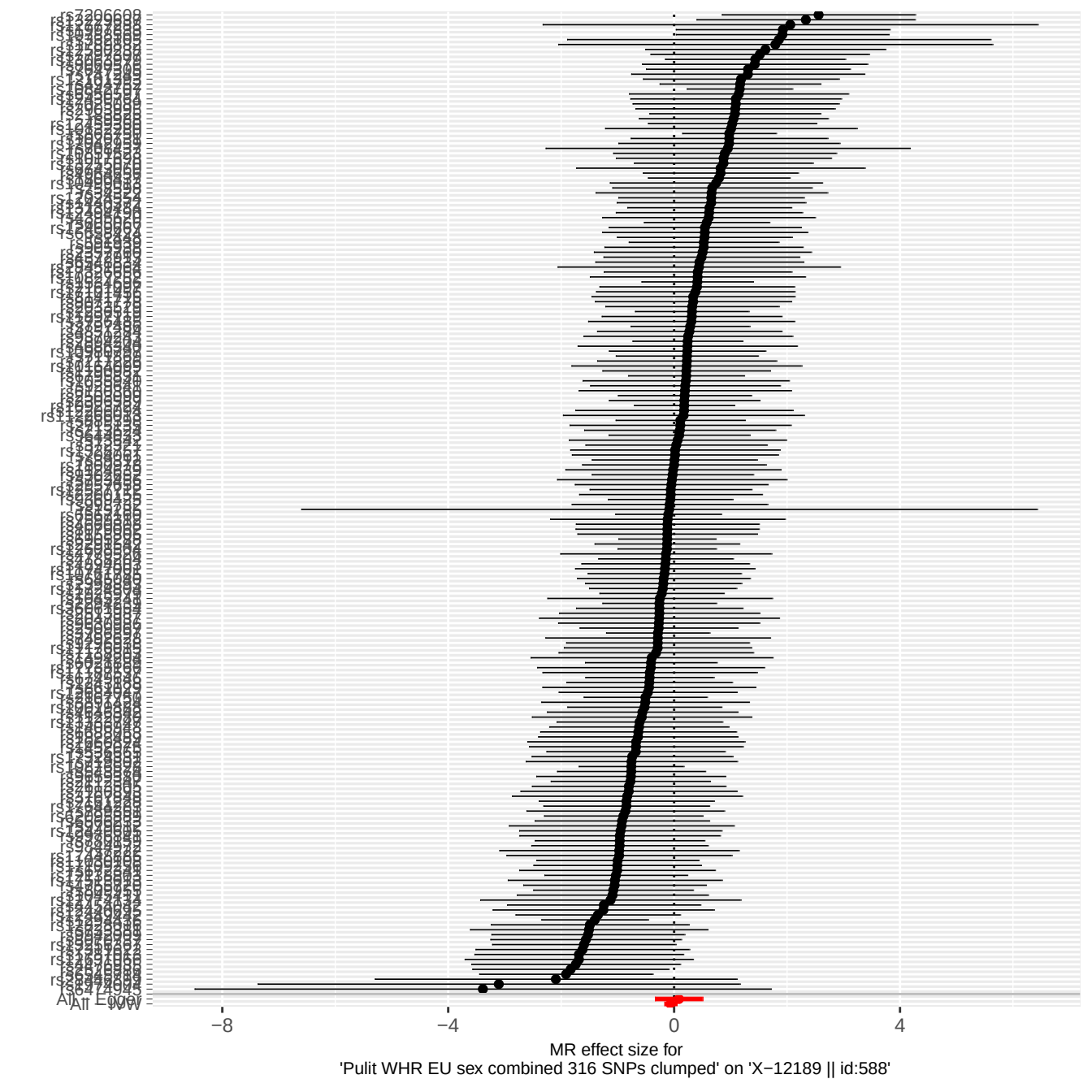

−1
0
1
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−12095−−N1−methyl−3−pyridone−4−carboxamide || id:583'

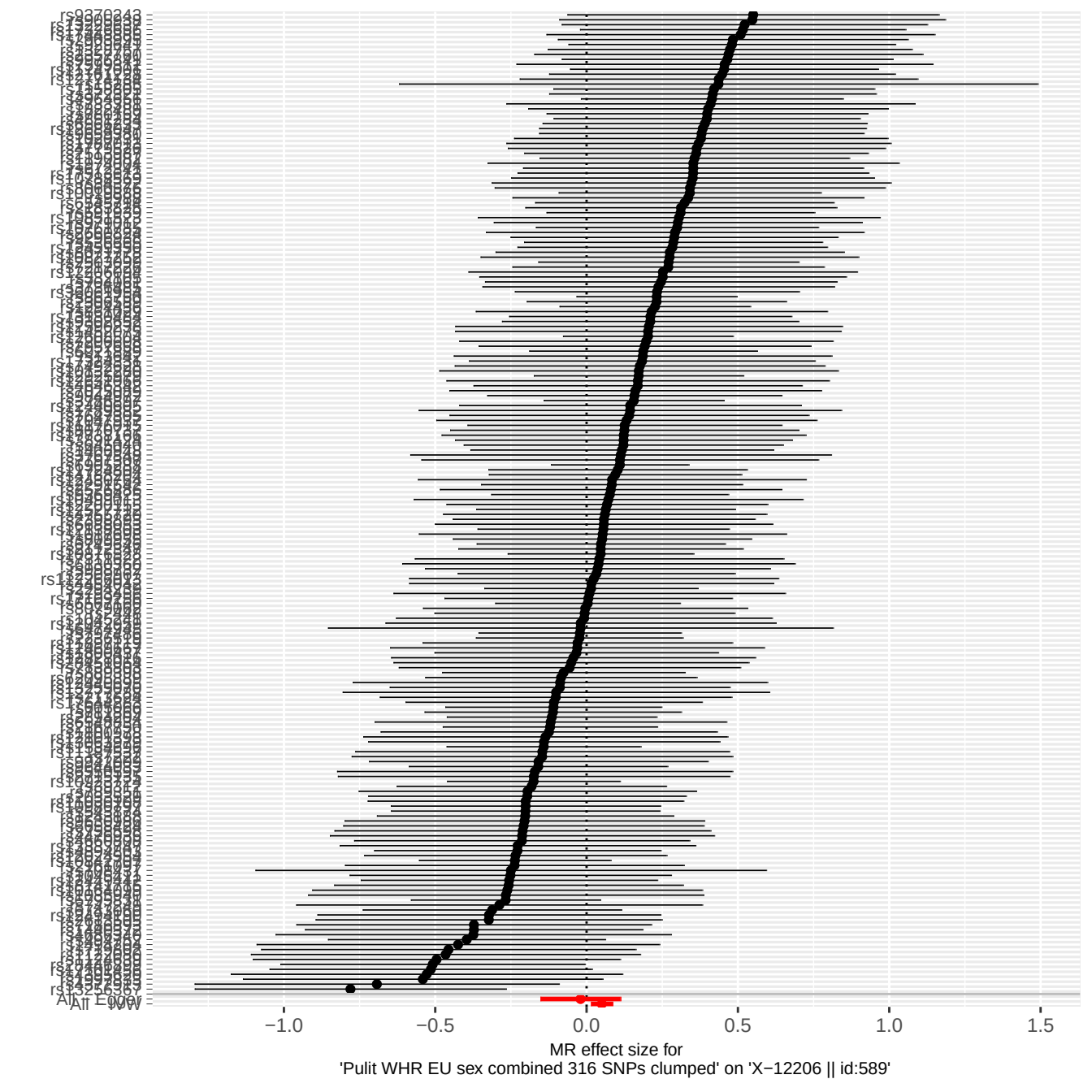

All - Inverse variance weighted
−1.0
−0.5
0.0
0.5
1.0
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−12100−−hydroxytryptophan* || id:584'

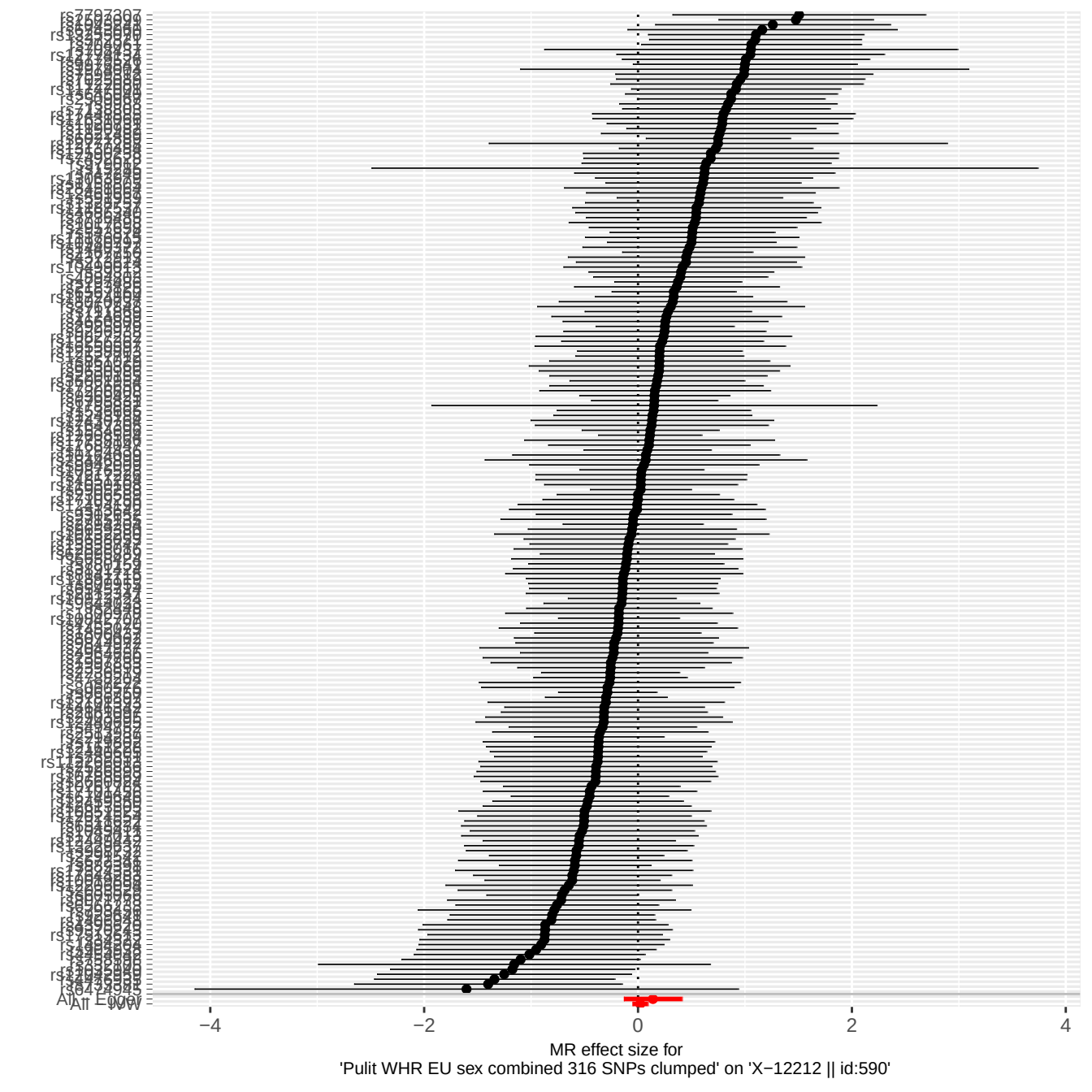

All - Egger
All - IVW
−5.0
−2.5
0.0
2.5
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−12116 || id:585'

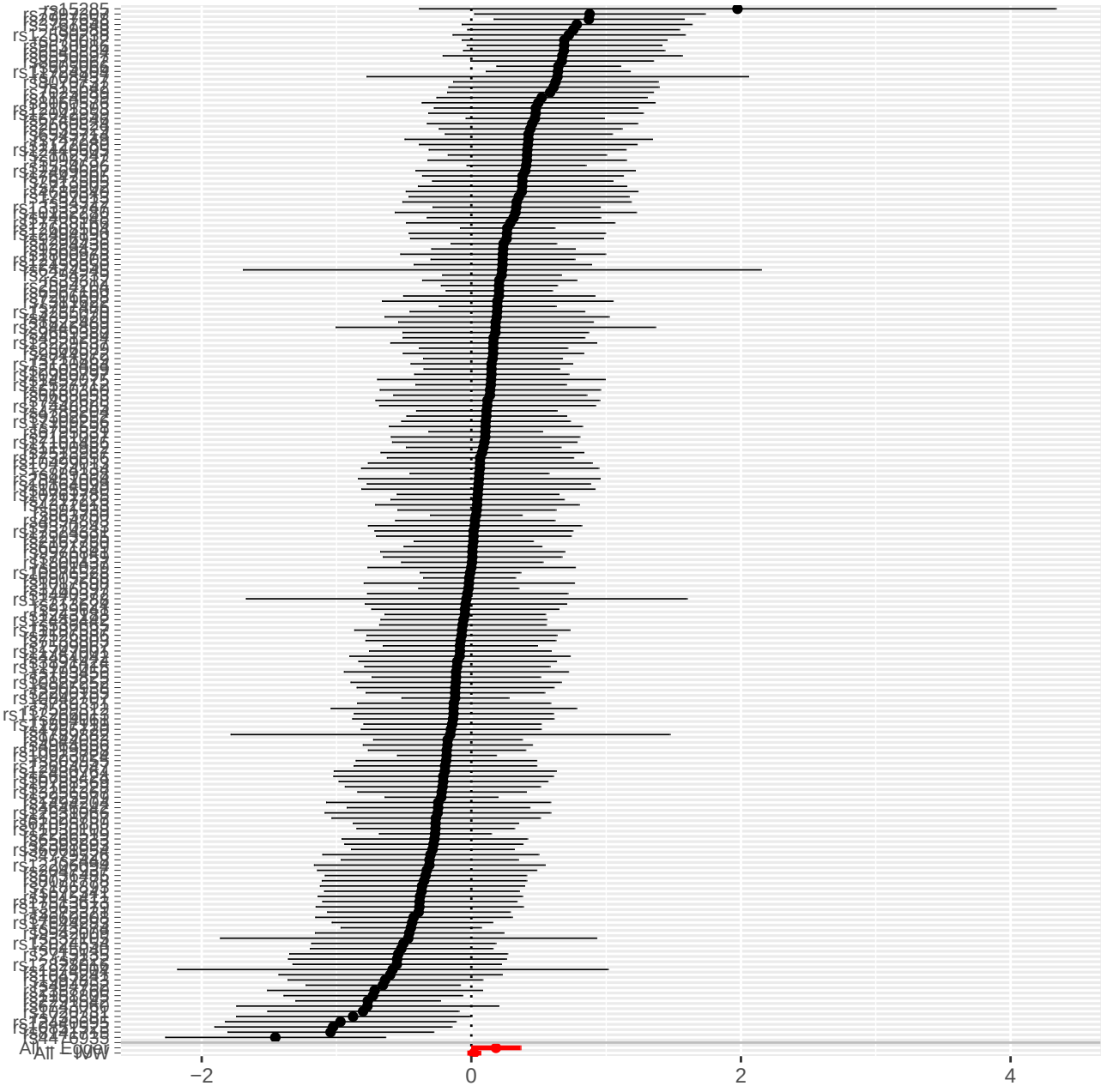

−3
−2
−1
0
1
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Eicosenoate (20:1n9 or 11) || id:586'

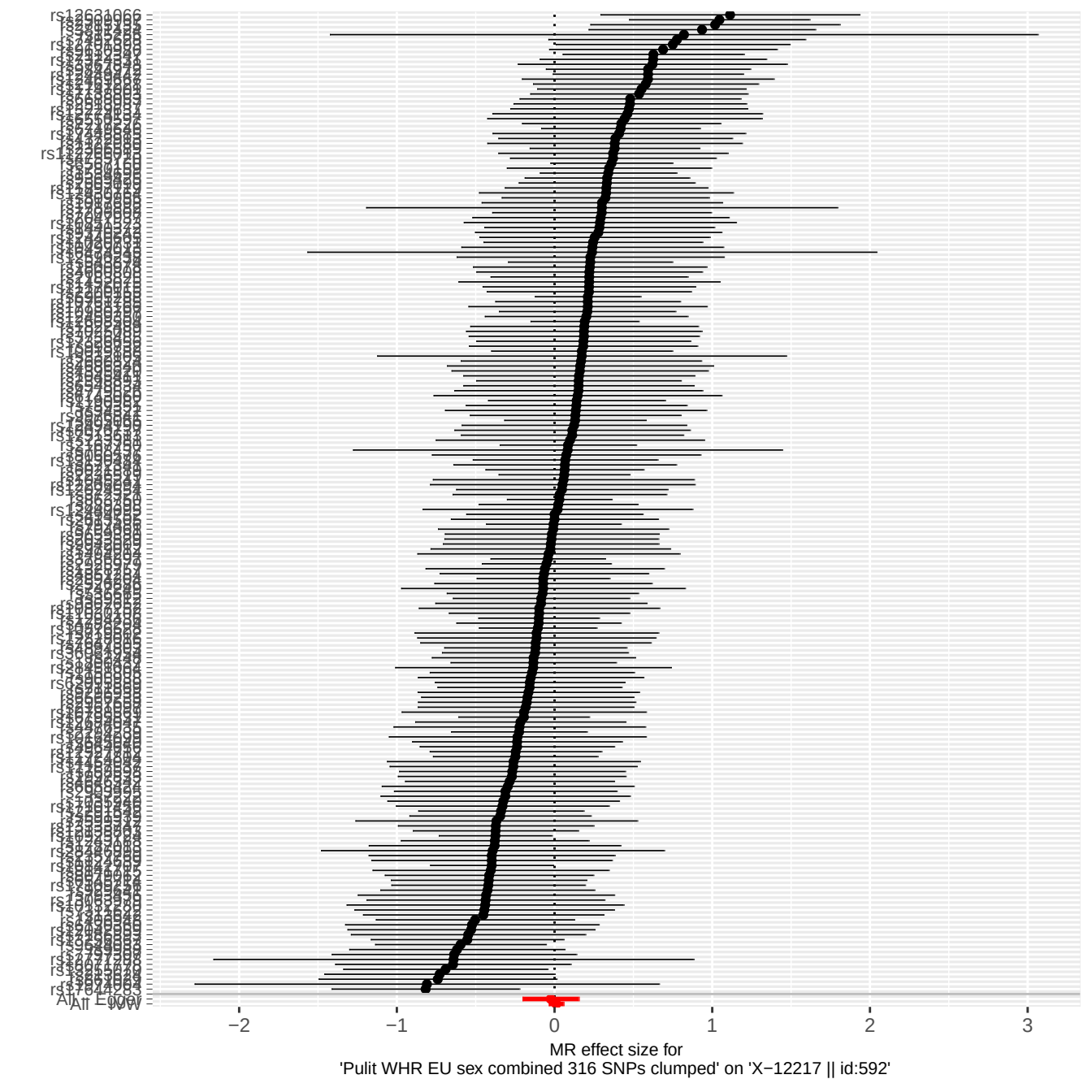

All - Egger
All - IVW
−5.0
−2.5
0.0
2.5
5.0
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−12188 || id:587'

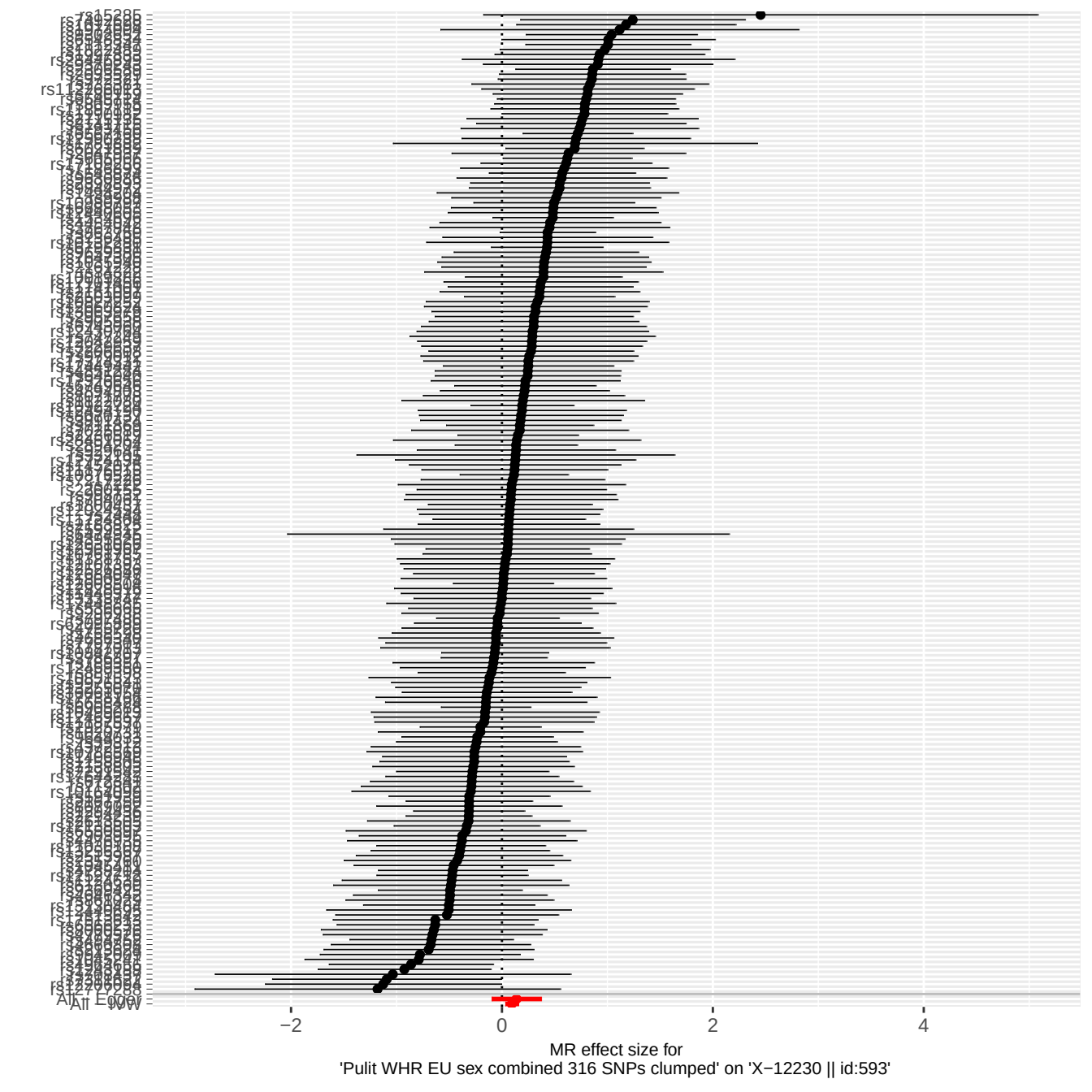

All - Egger
All - IVW
−8
−4
0
4
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−12189 || id:588'

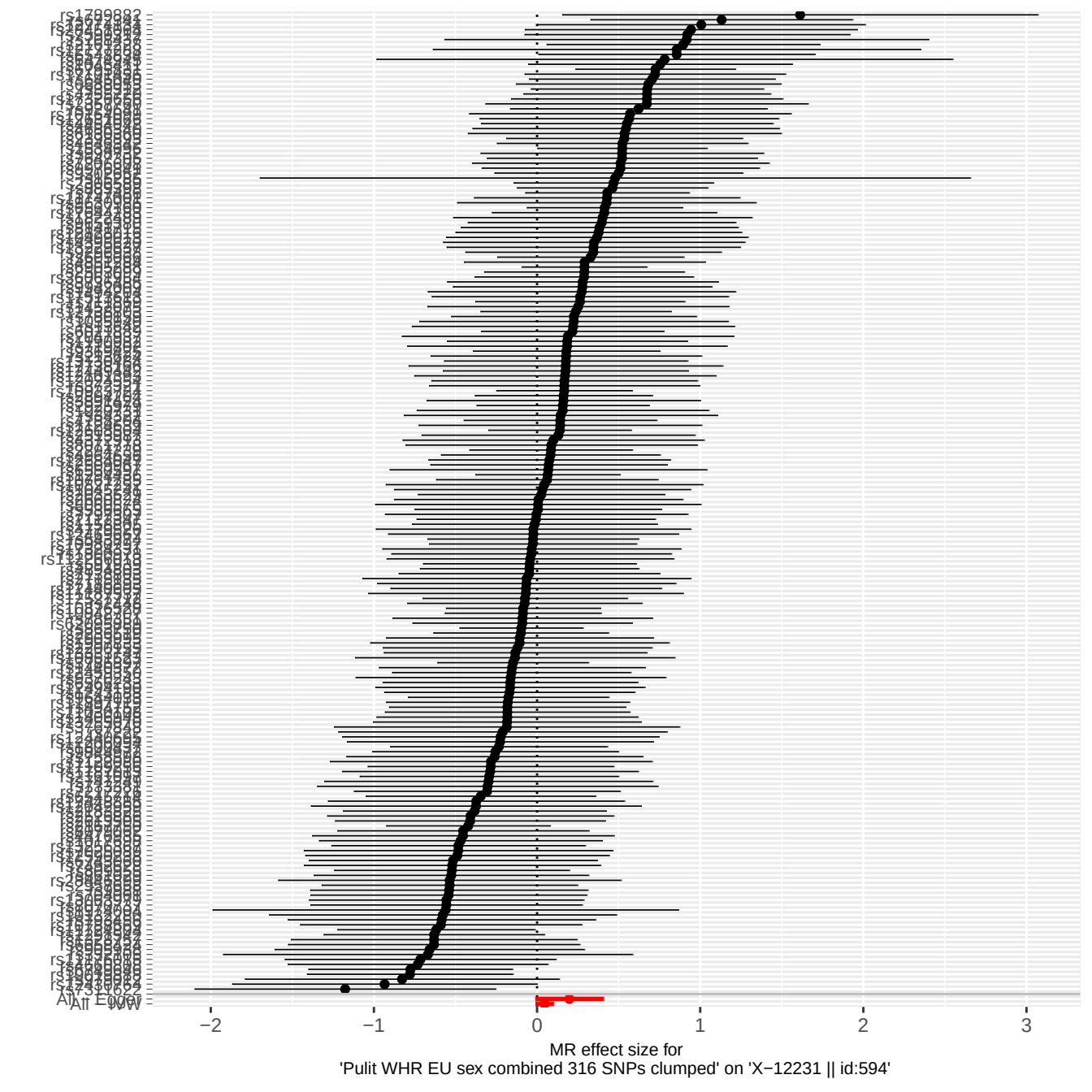

All - Egger
All - IVW
−1.0
−0.5
0.0
0.5
1.0
1.5
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−12206 || id:589'

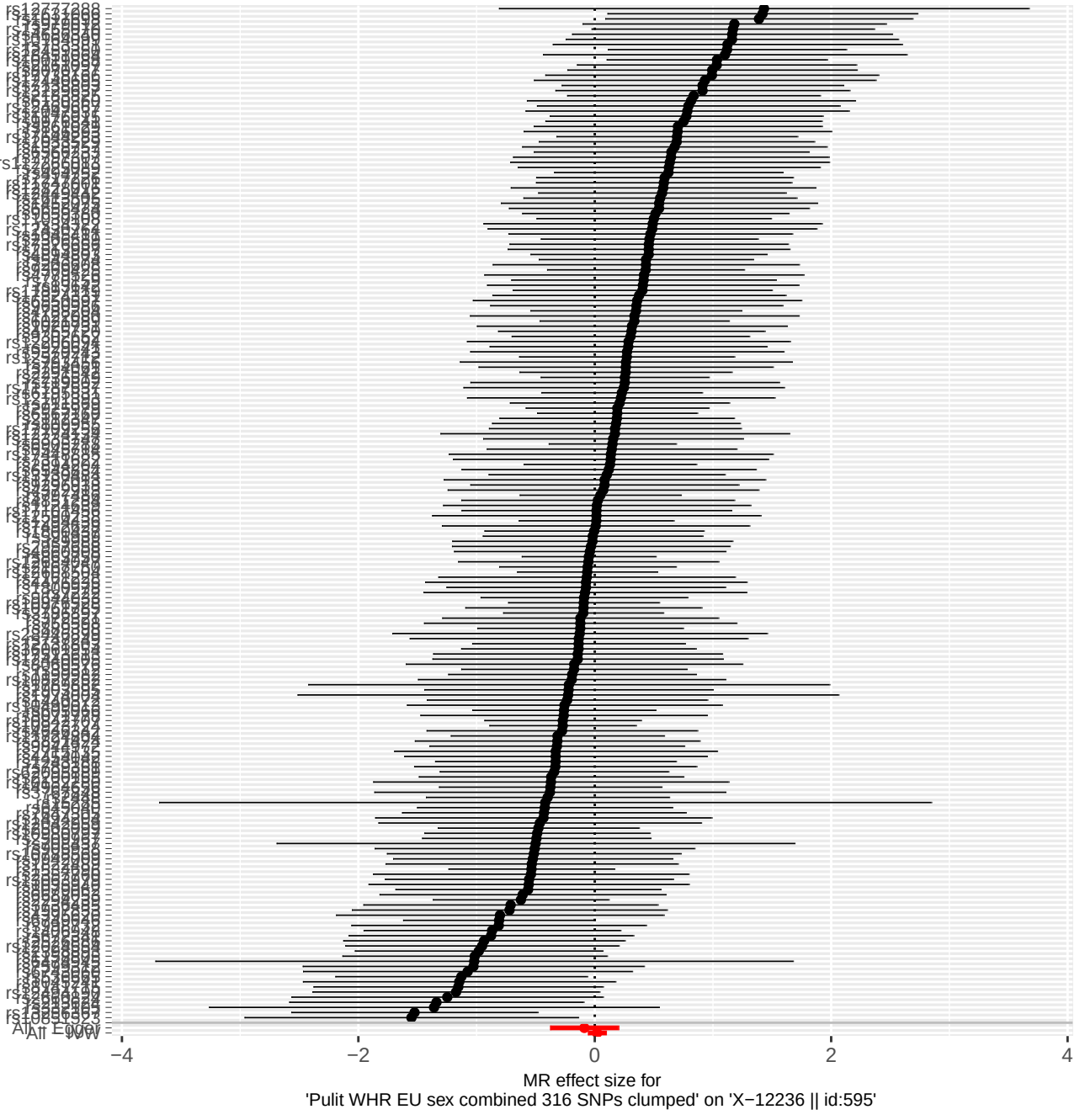

−4
−2
0
2
4
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−12212 || id:590'

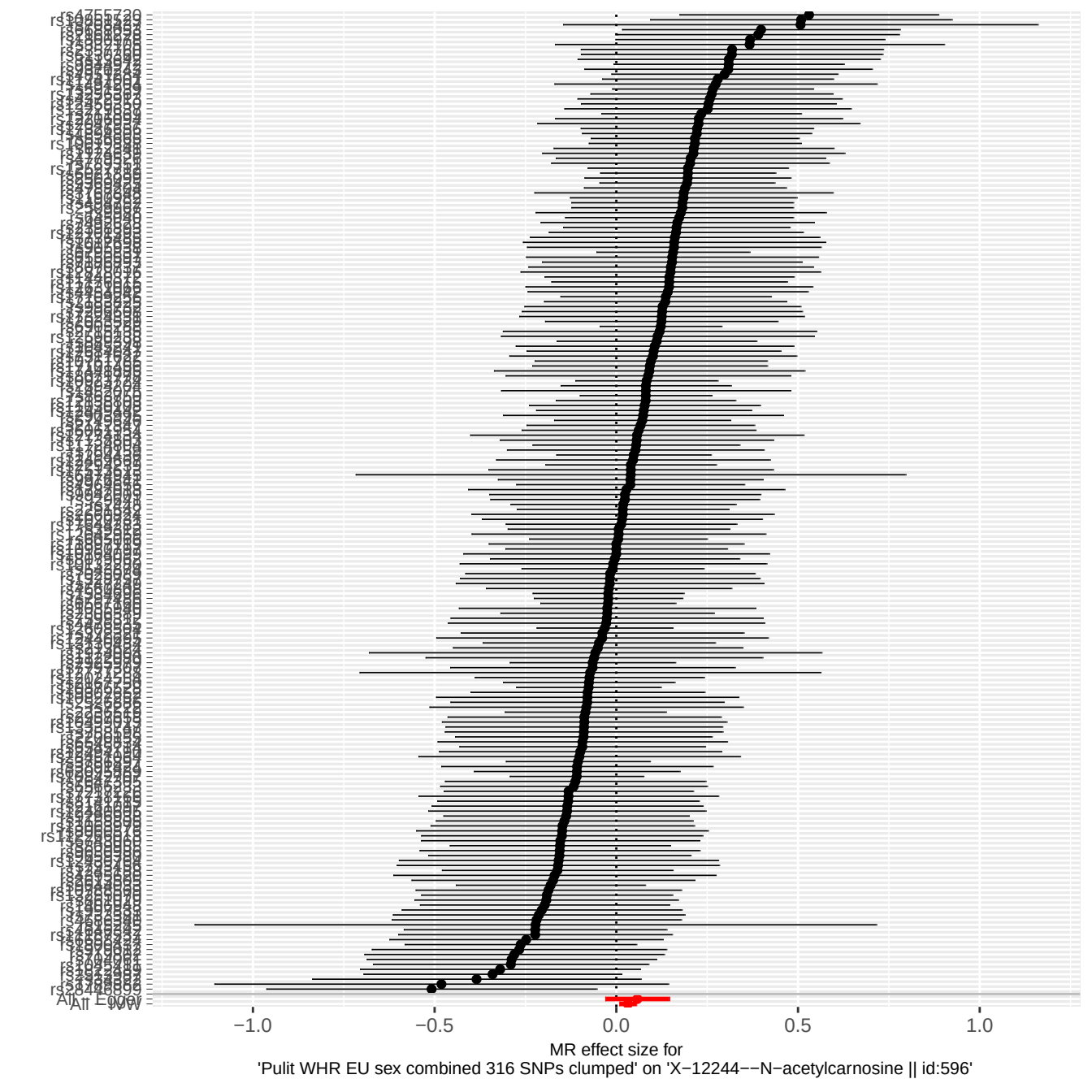

All - Egger
All - IVW
−2
0
2
4
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−12216 || id:591'

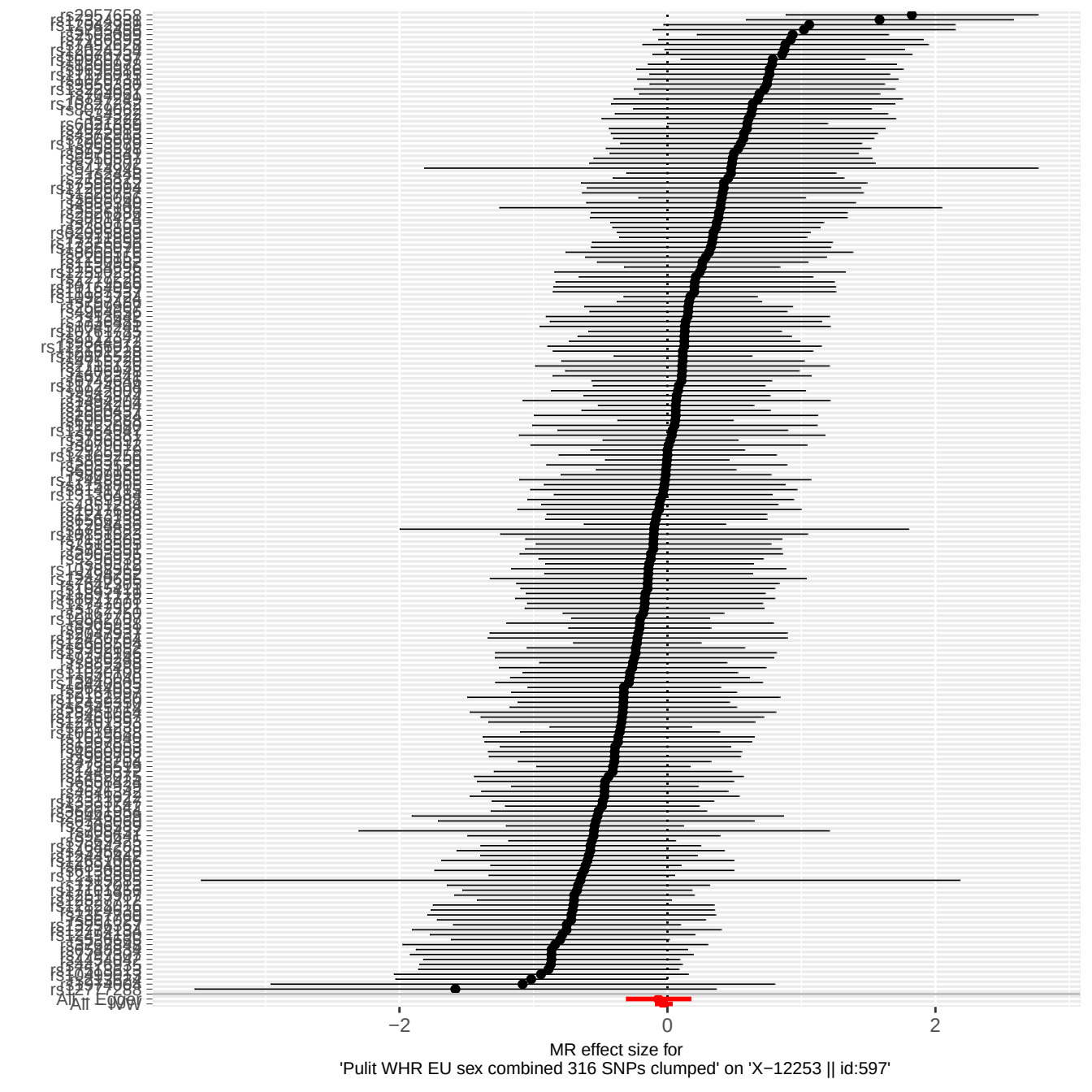

All - Egger
All - IVW
−2
−1
0
1
2
3
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−12217 || id:592'

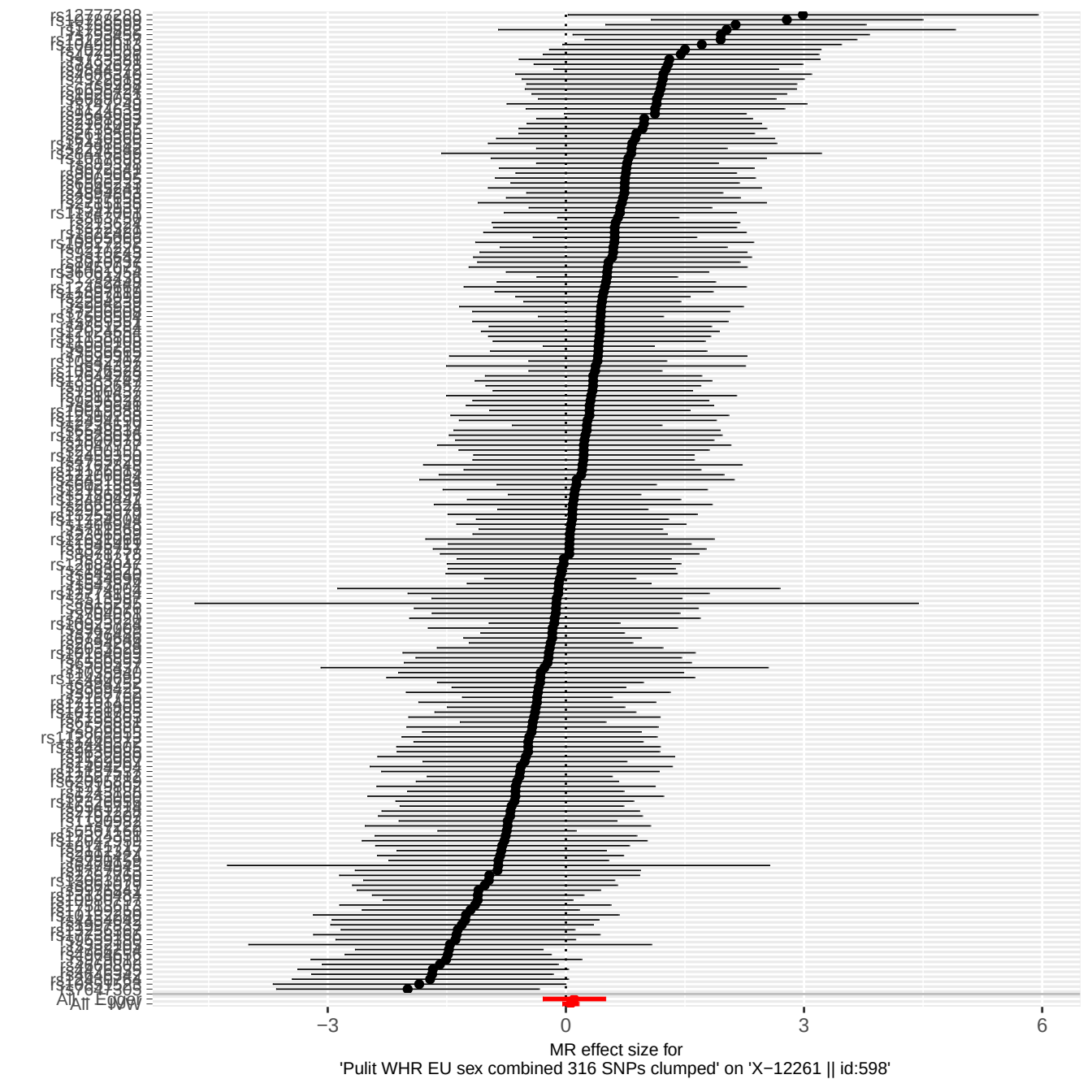

All - IVW
−2
0
2
4
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−12230 || id:593'

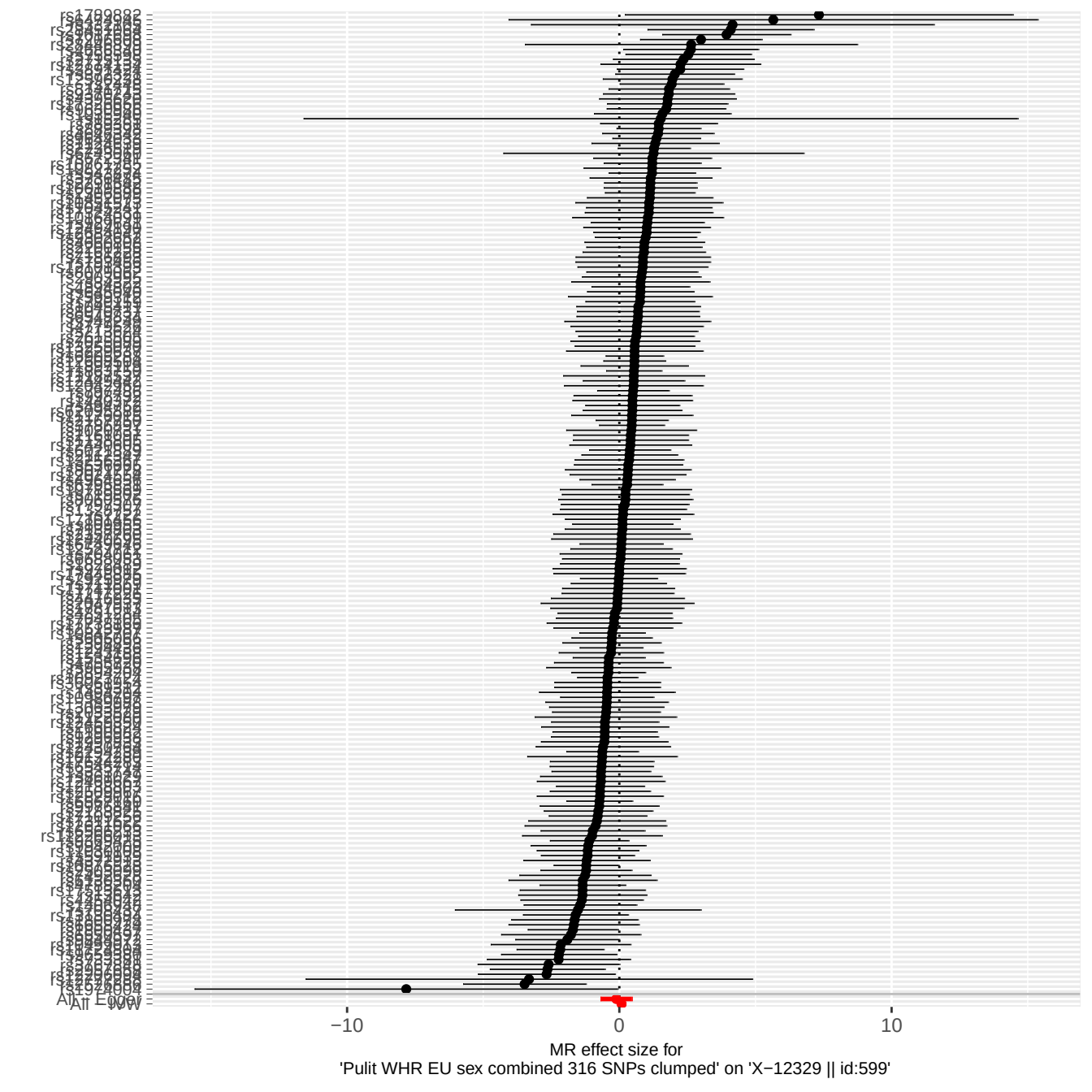

All - IVW
−2
−1
0
1
2
3
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−12231 || id:594'

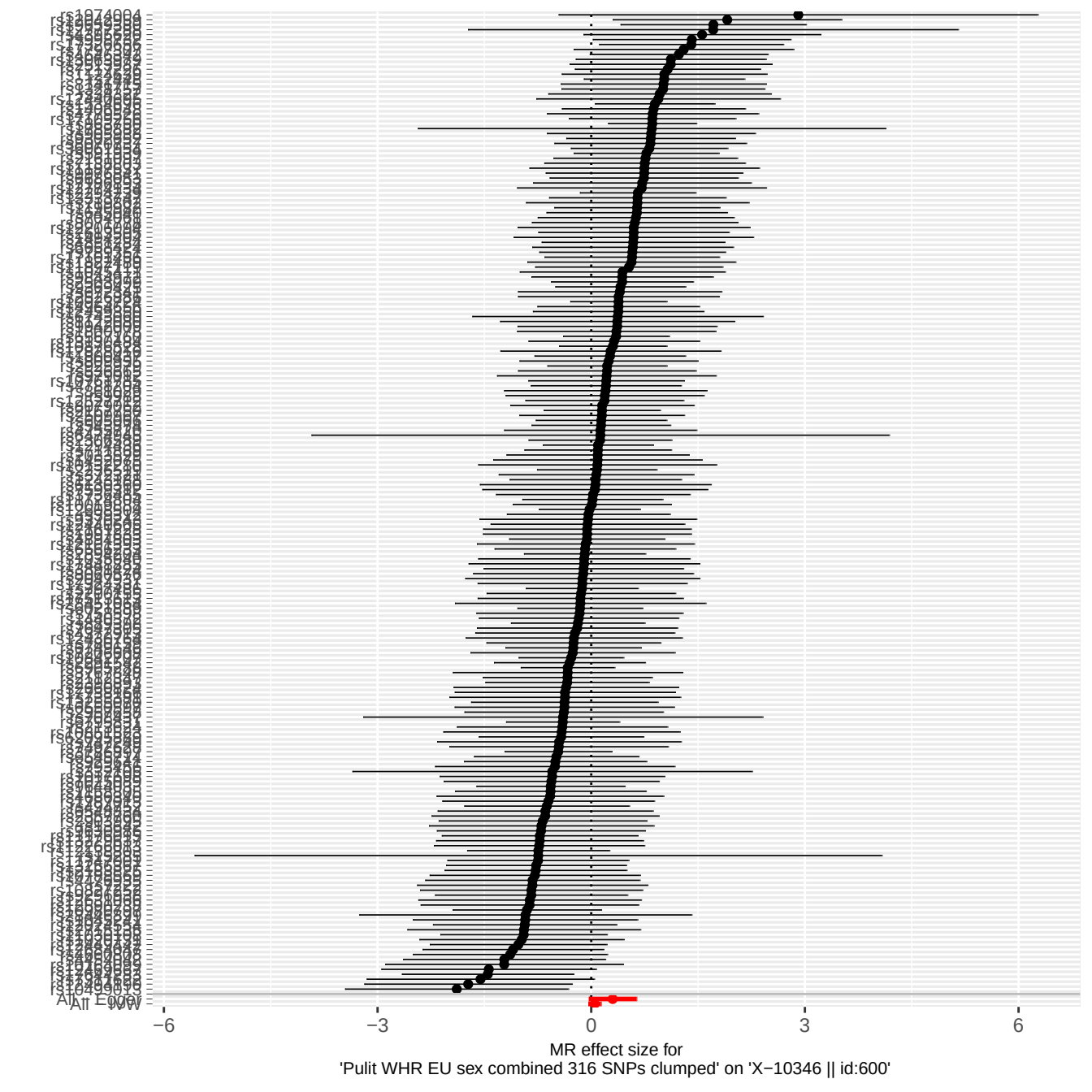

All - Egger
All - IVW
−4
−2
0
2
4
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−12236 || id:595'

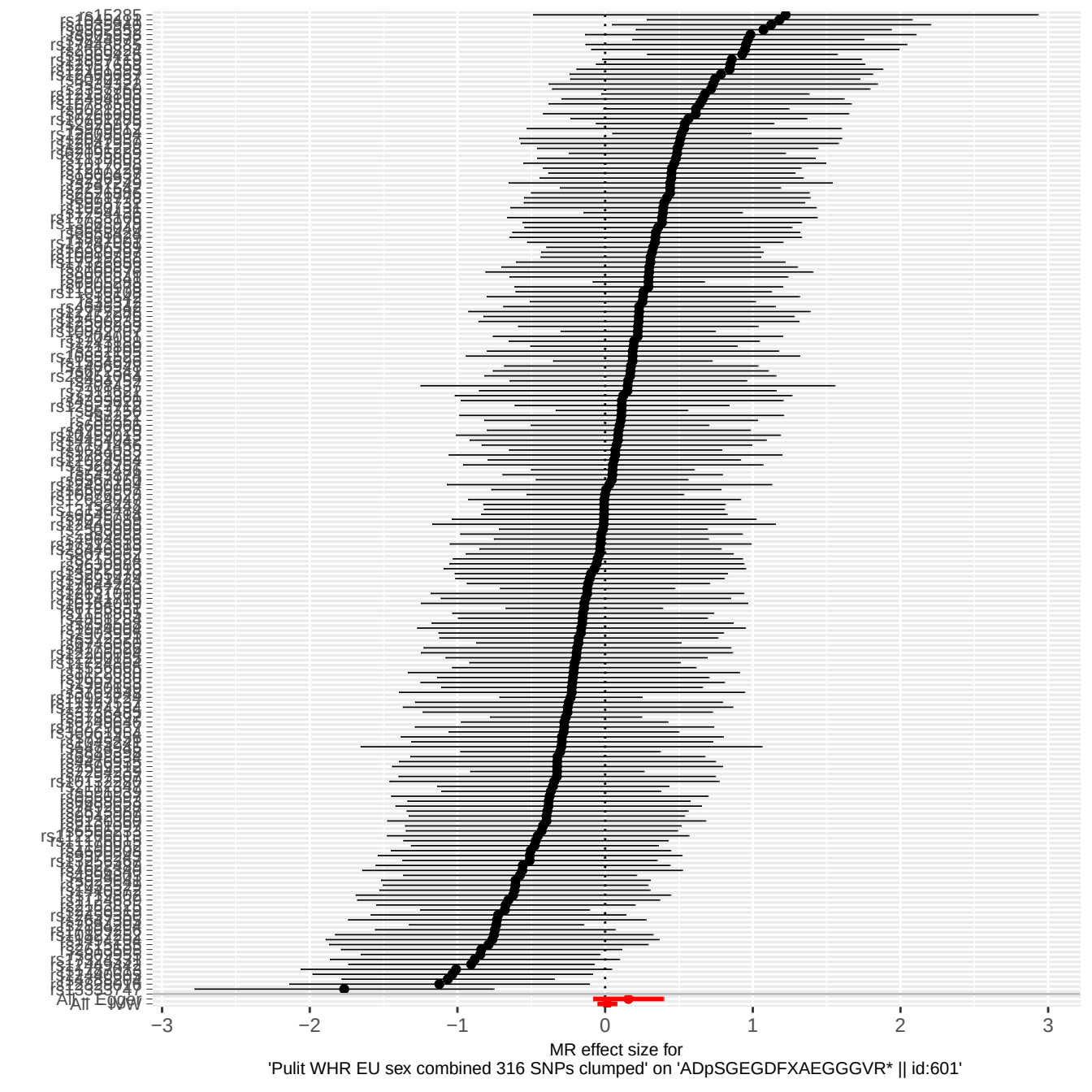

−1.0
−0.5
0.0
0.5
1.0
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−12244−−N−acetylcarnosine || id:596'

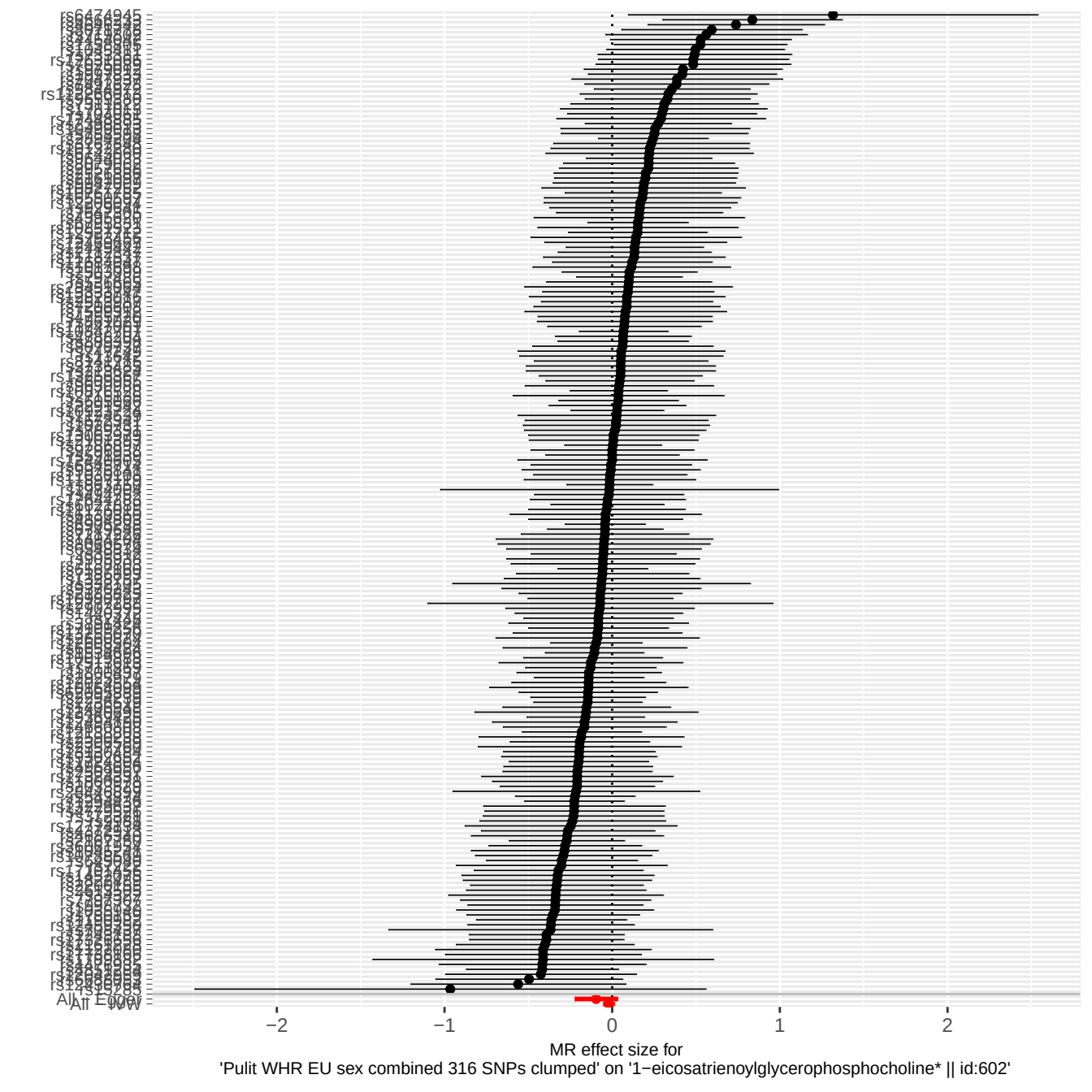

All - IVW
−2
0
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−12253 || id:597'

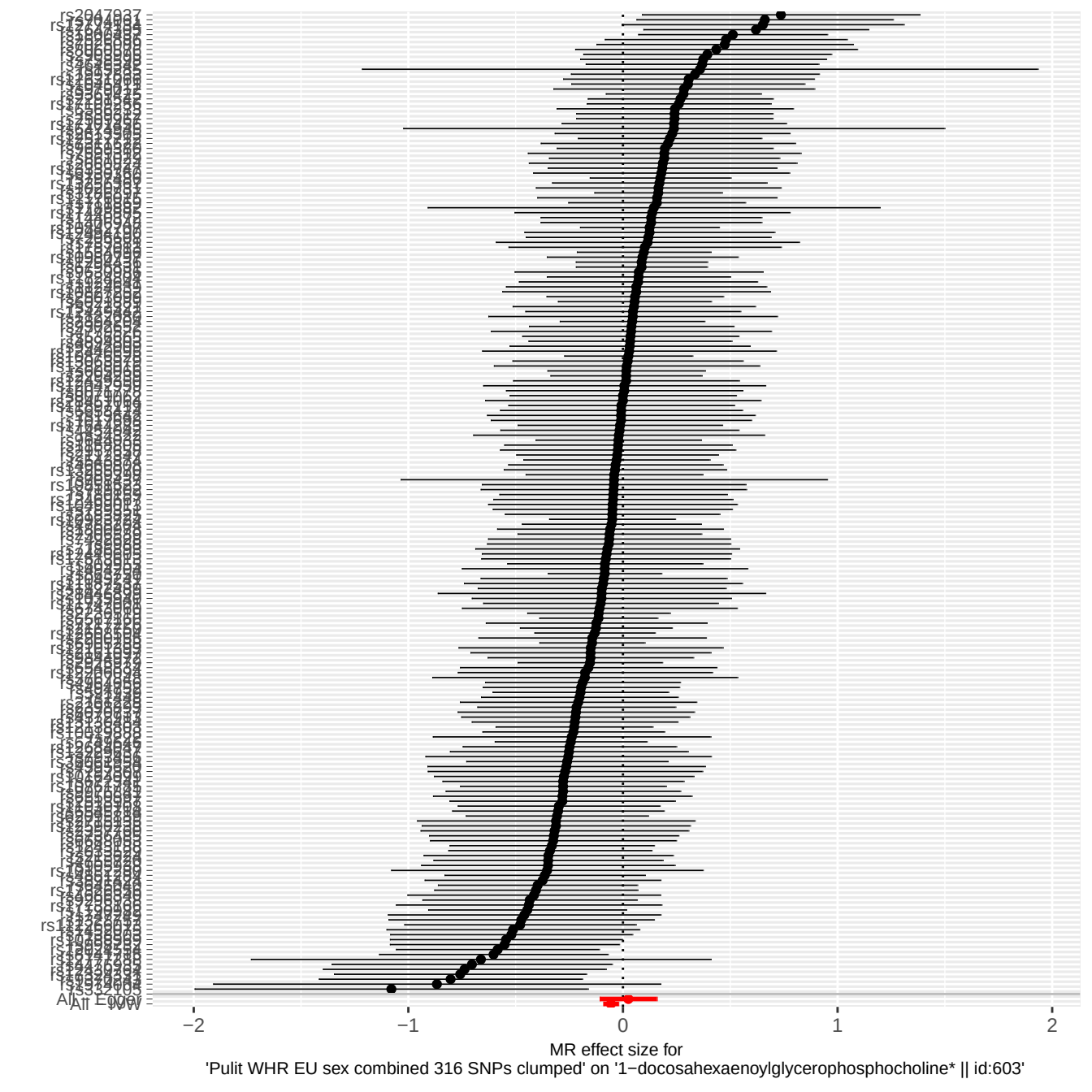

All - IVW
All - Egger
−3
0
3
6
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−12261 || id:598'

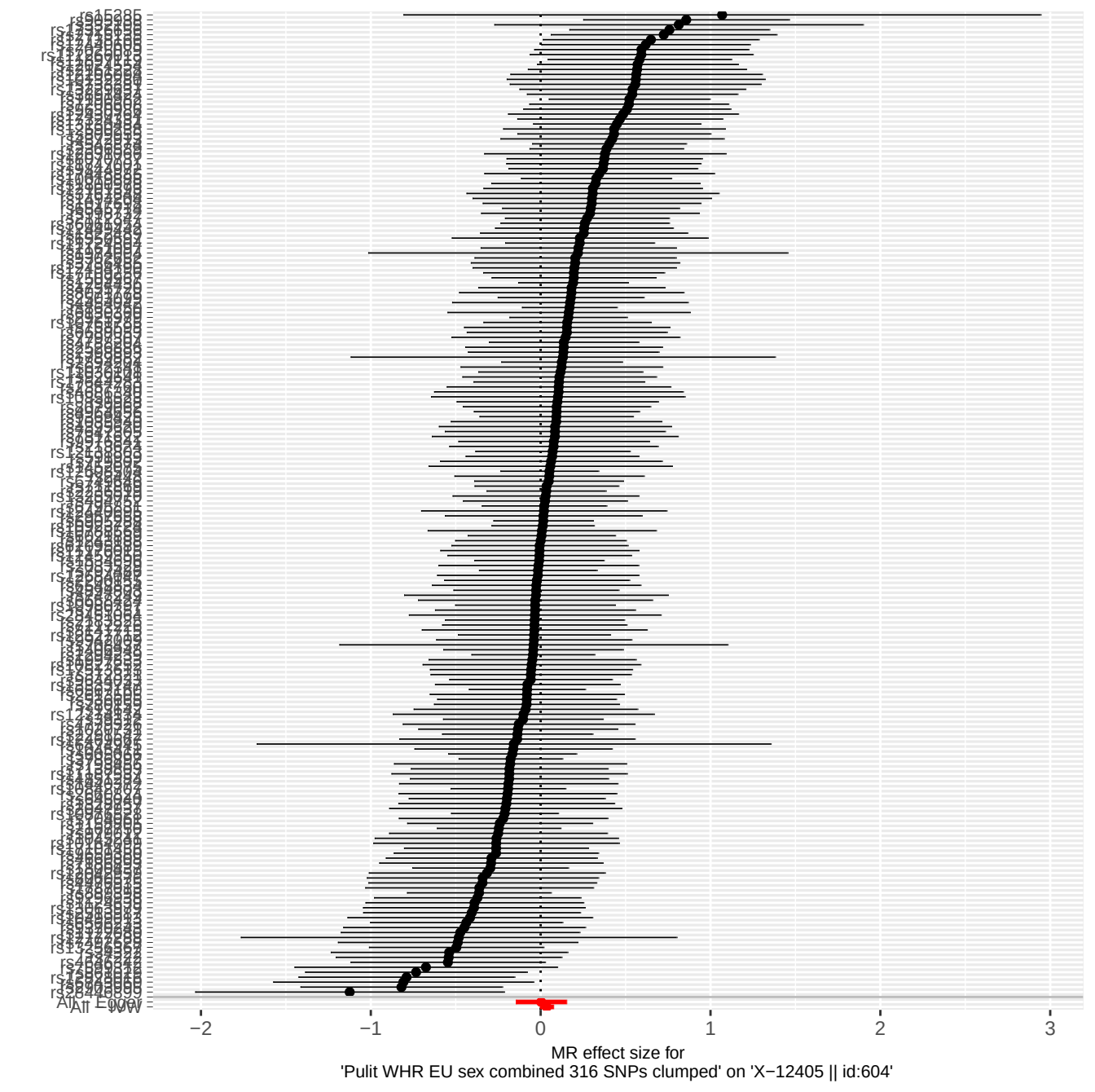

−10
0
10
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−12329 || id:599'

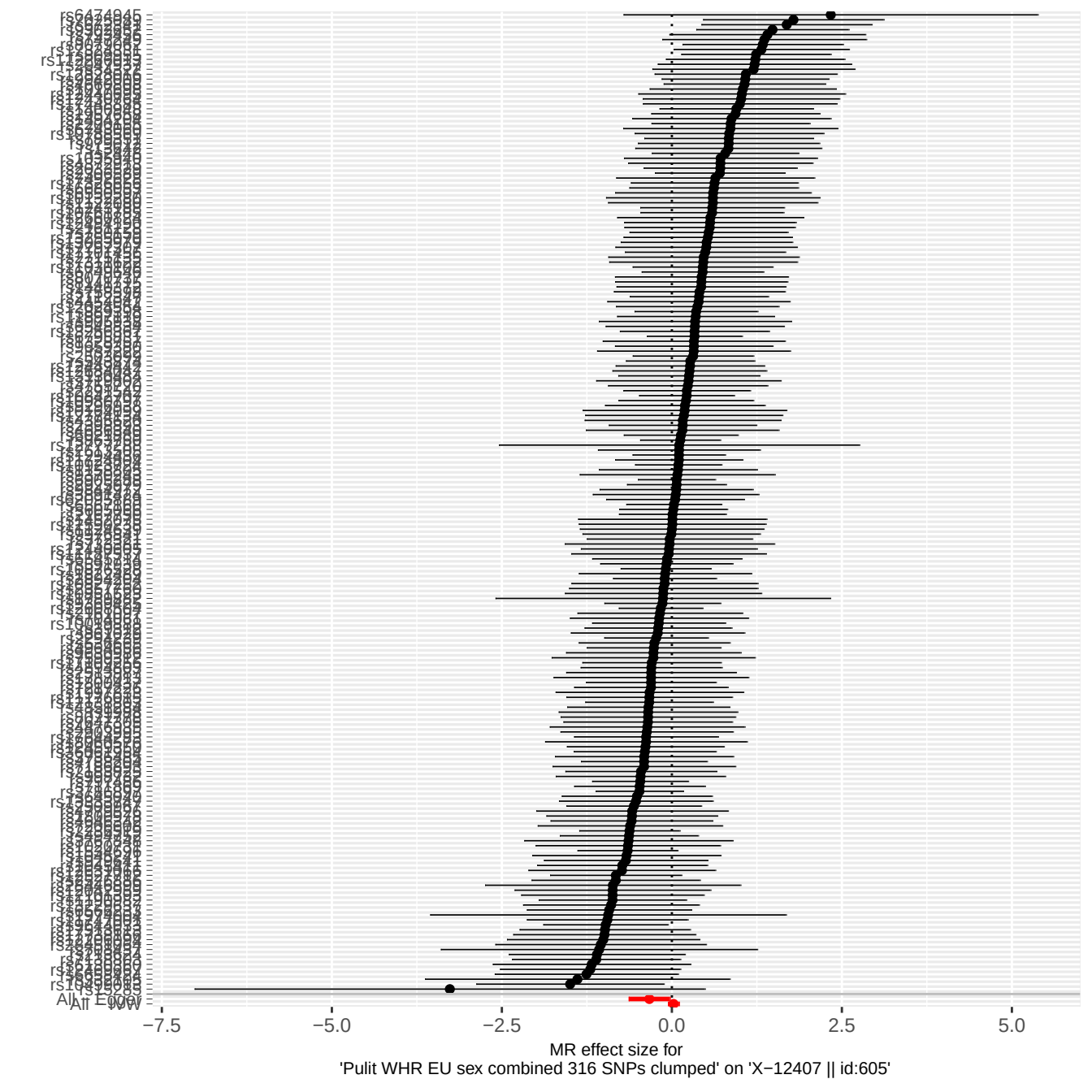

All - Egger
All - IVW
−6
−3
0
3
6
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−10346 || id:600'

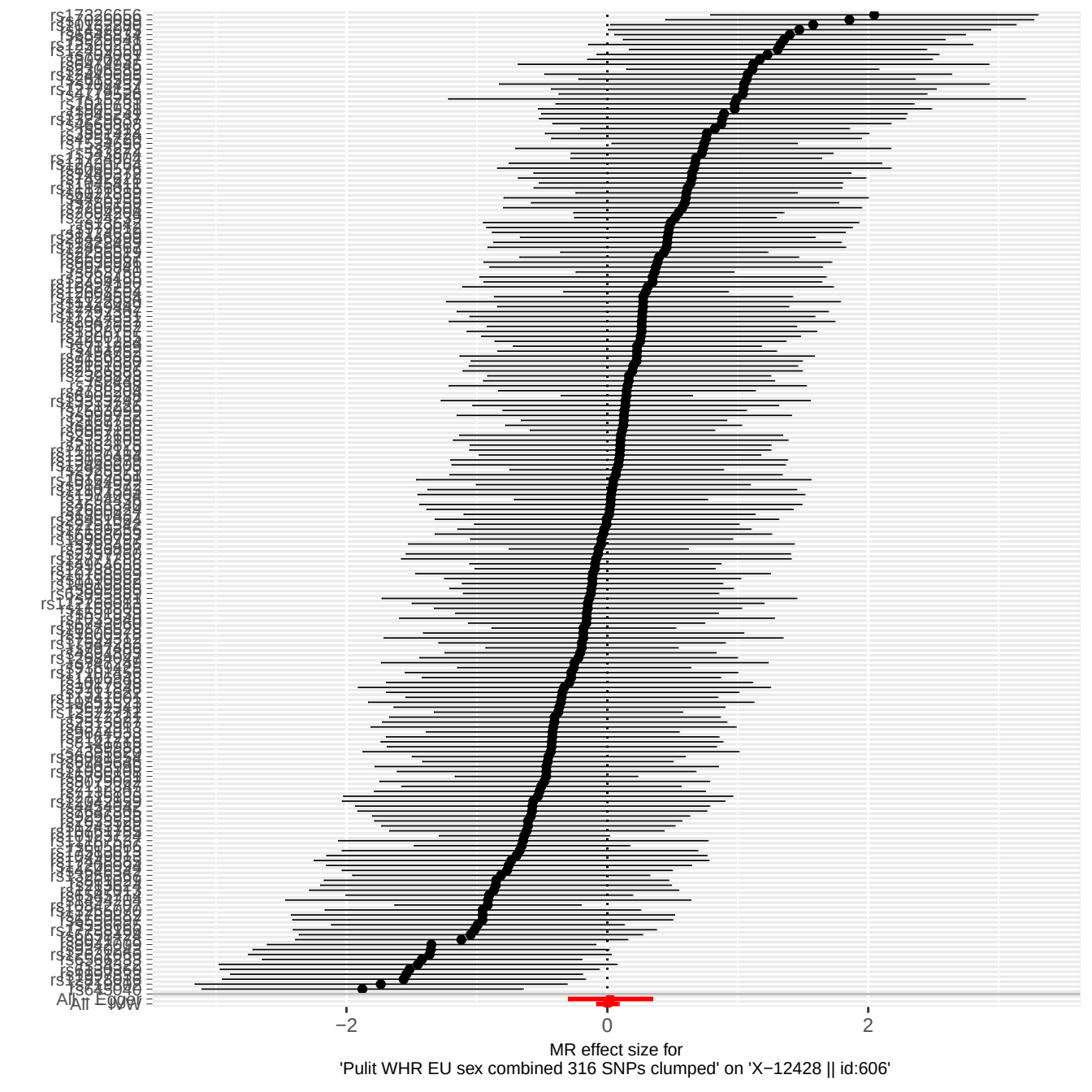

All - Egger
All - IVW
−3
−2
−1
0
1
2
3
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'ADpSGEGDFXAEGGGVR* || id:601'

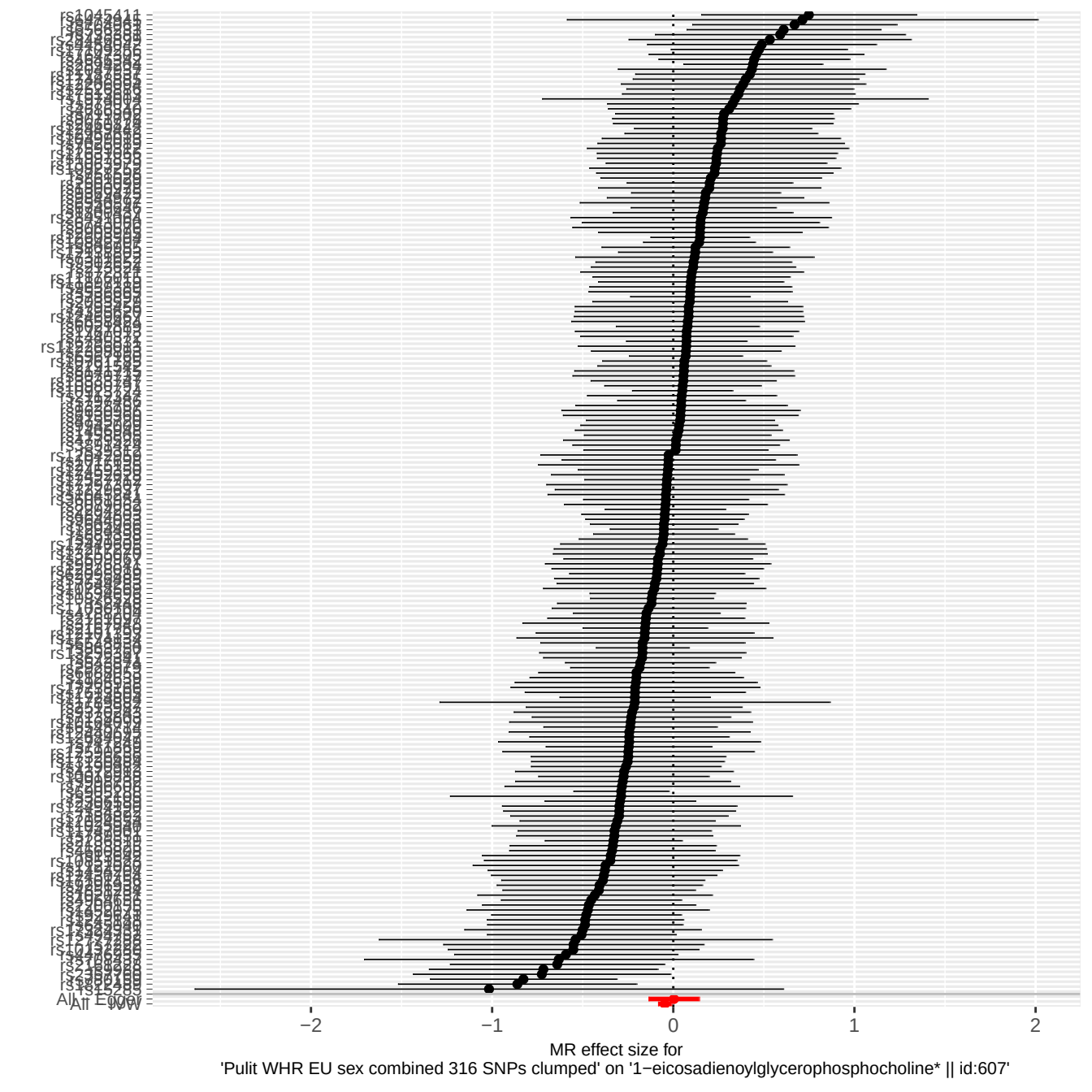

All - Egger
All - IVW
−2
−1
0
1
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on '1−eicosatrienoylglycerophosphocholine* || id:602'

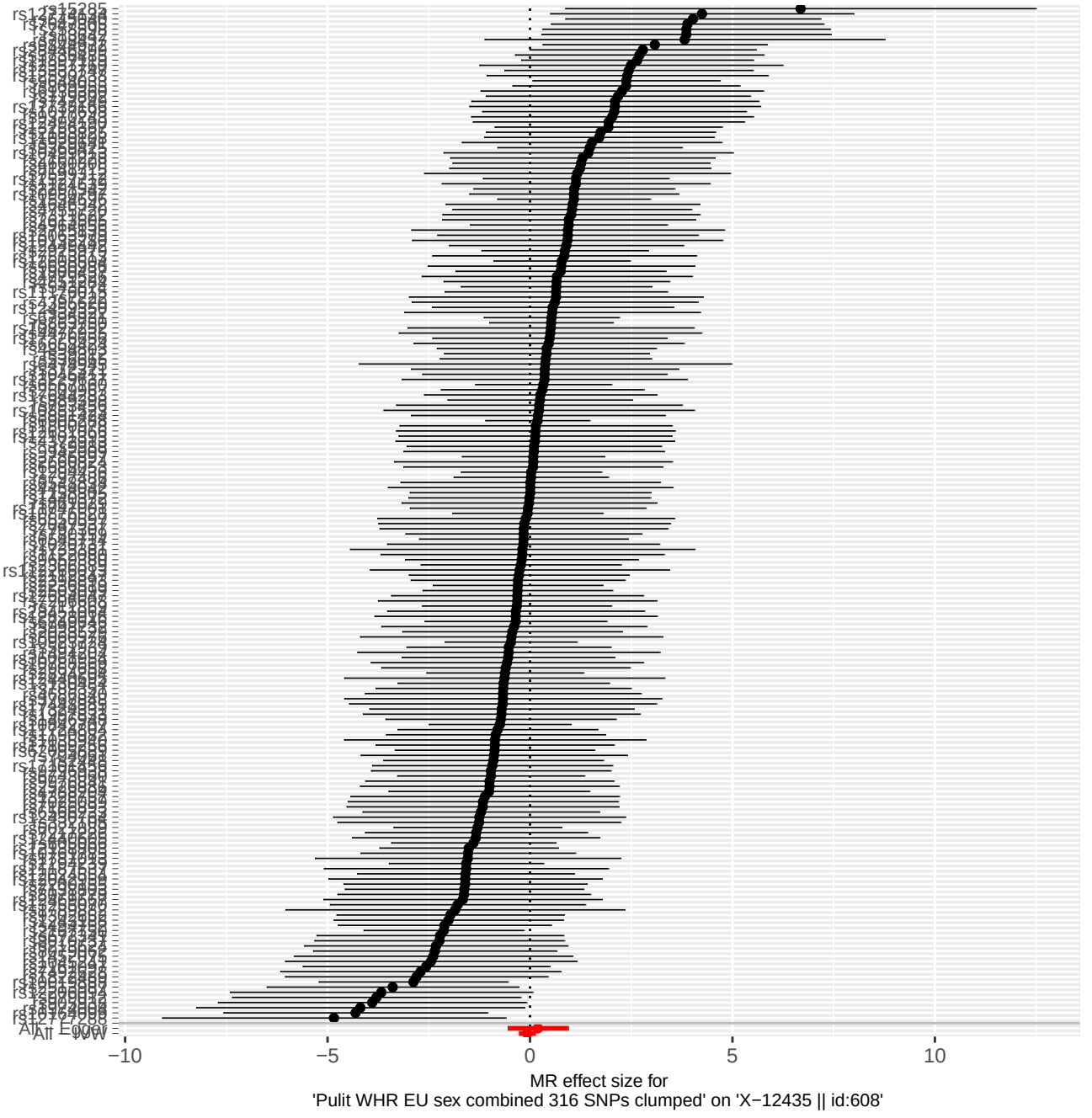

All - Inverse variance weighted
All - MR Egger
−2
−1
0
1
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on '1−docosahexaenoylglycerophosphocholine* || id:603'

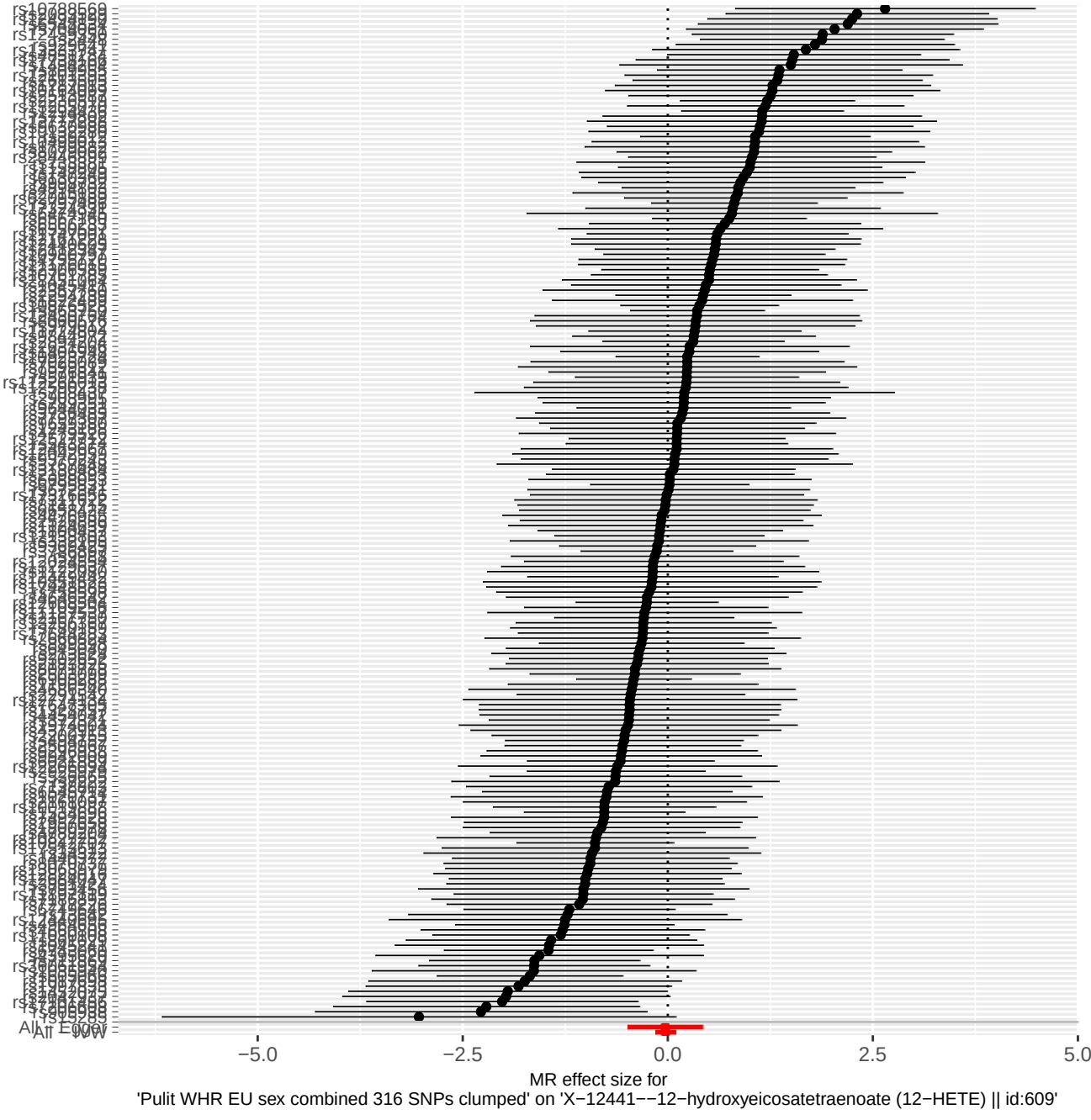

All - Egger
All - IVW
−2
−1
0
1
2
3
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−12405 || id:604'

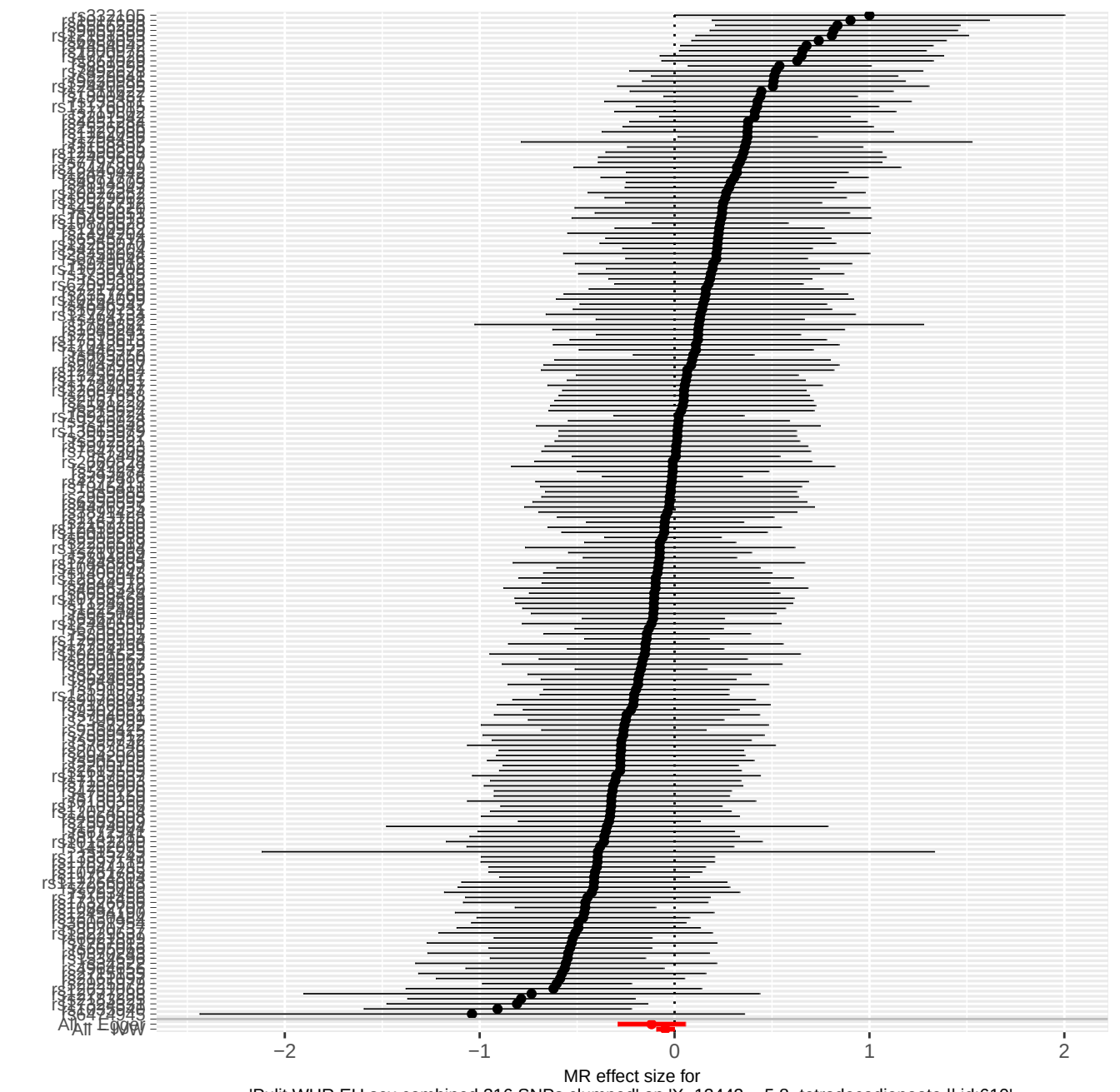

All - Egger
All - IVW
−7.5
−5.0
−2.5
0.0
2.5
5.0
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−12407 || id:605'

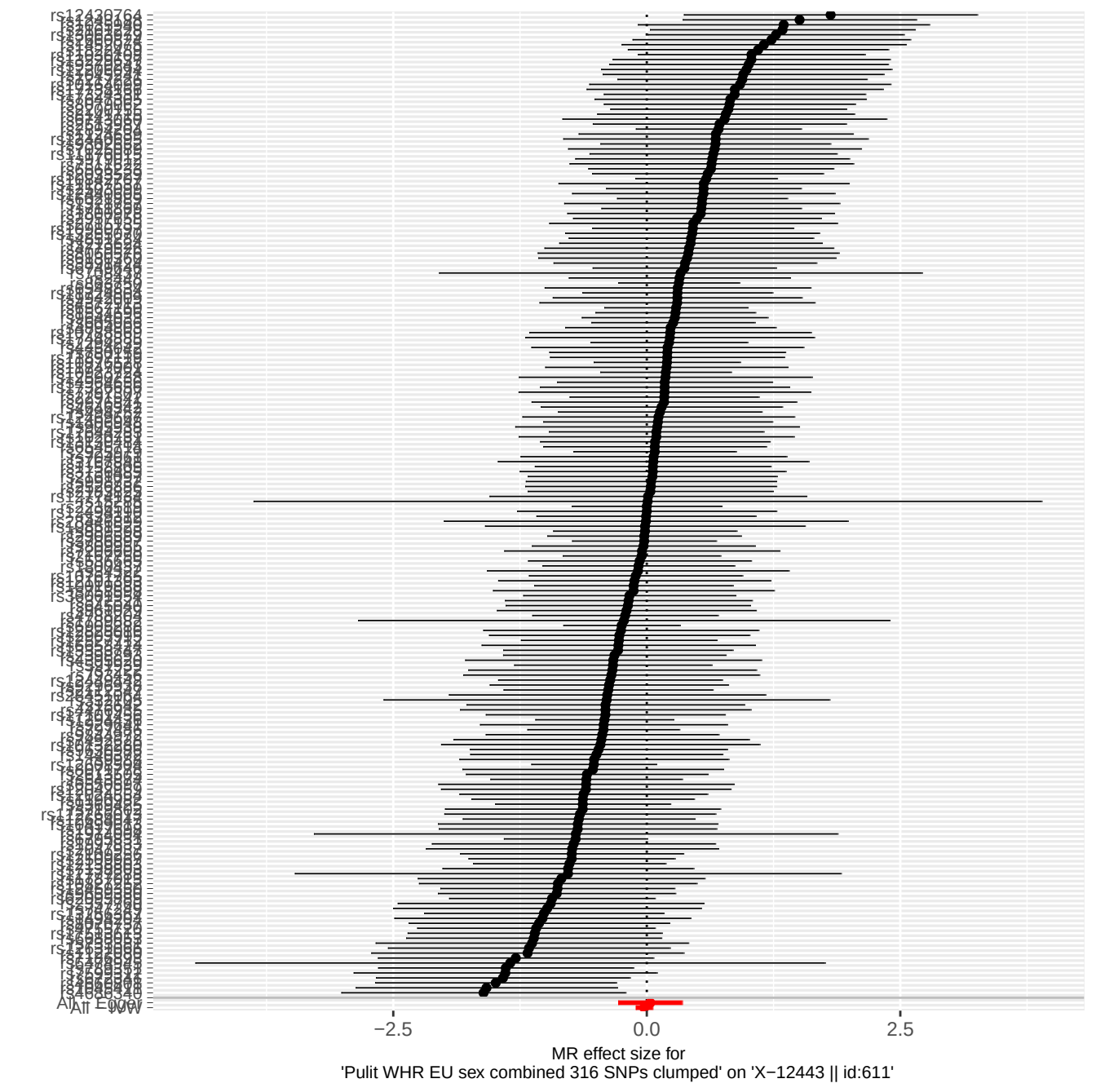

All Egger
All IVW
−2
0
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−12428 || id:606'

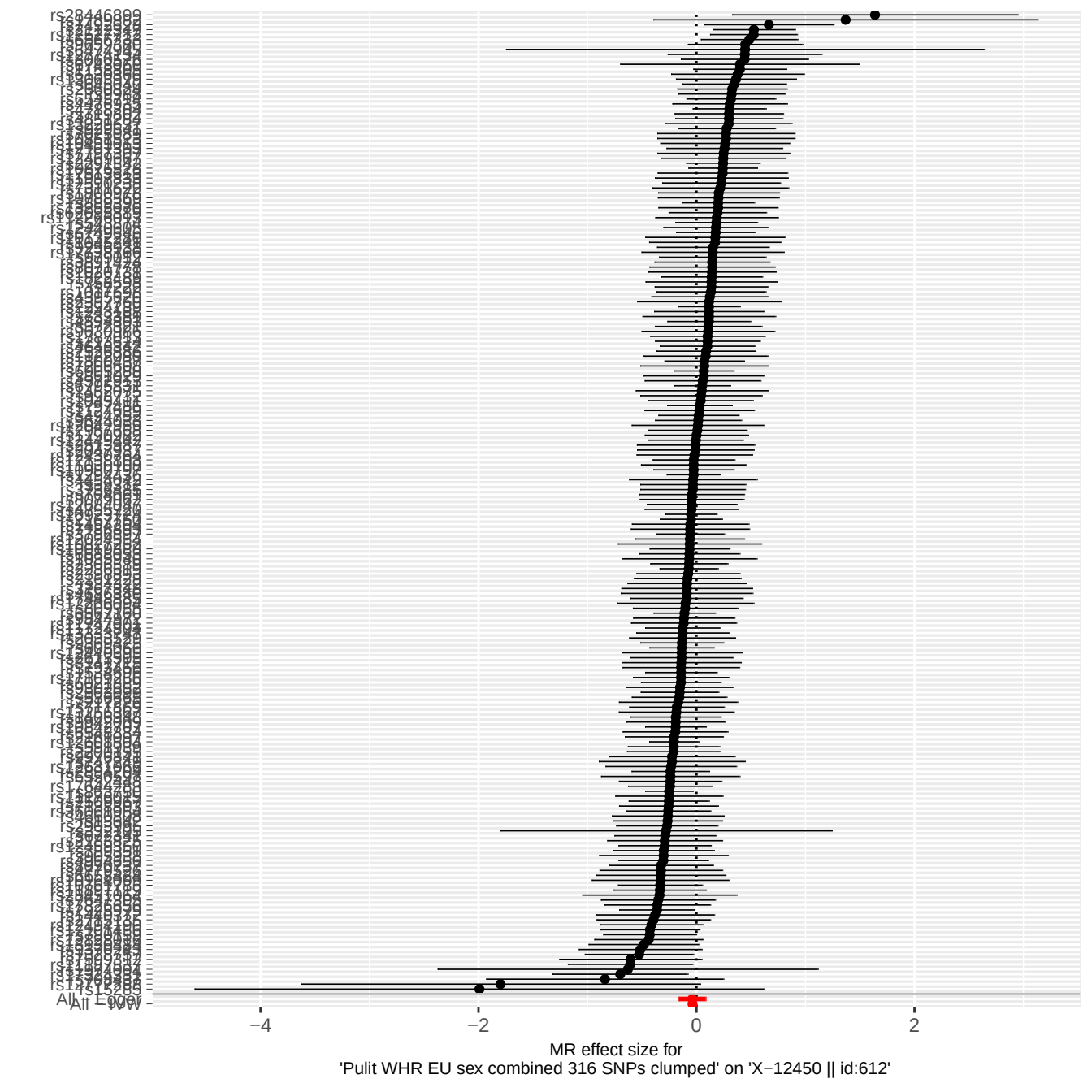

All - Inverse variance weighted
−2
−1
0
1
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on '1−eicosadienoylglycerophosphocholine* || id:607'

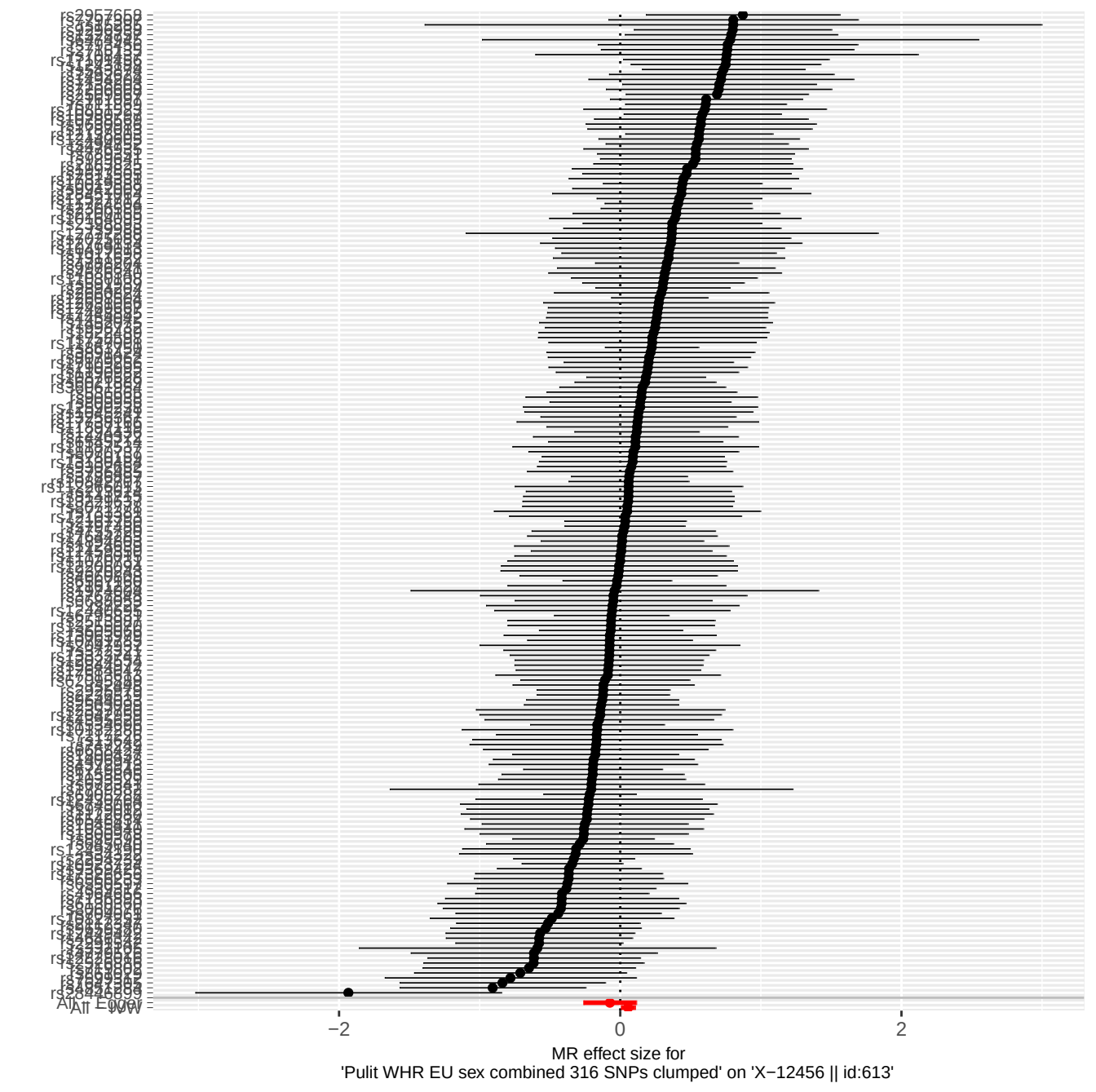

All - IVW
−10
−5
0
5
10
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−12435 || id:608'

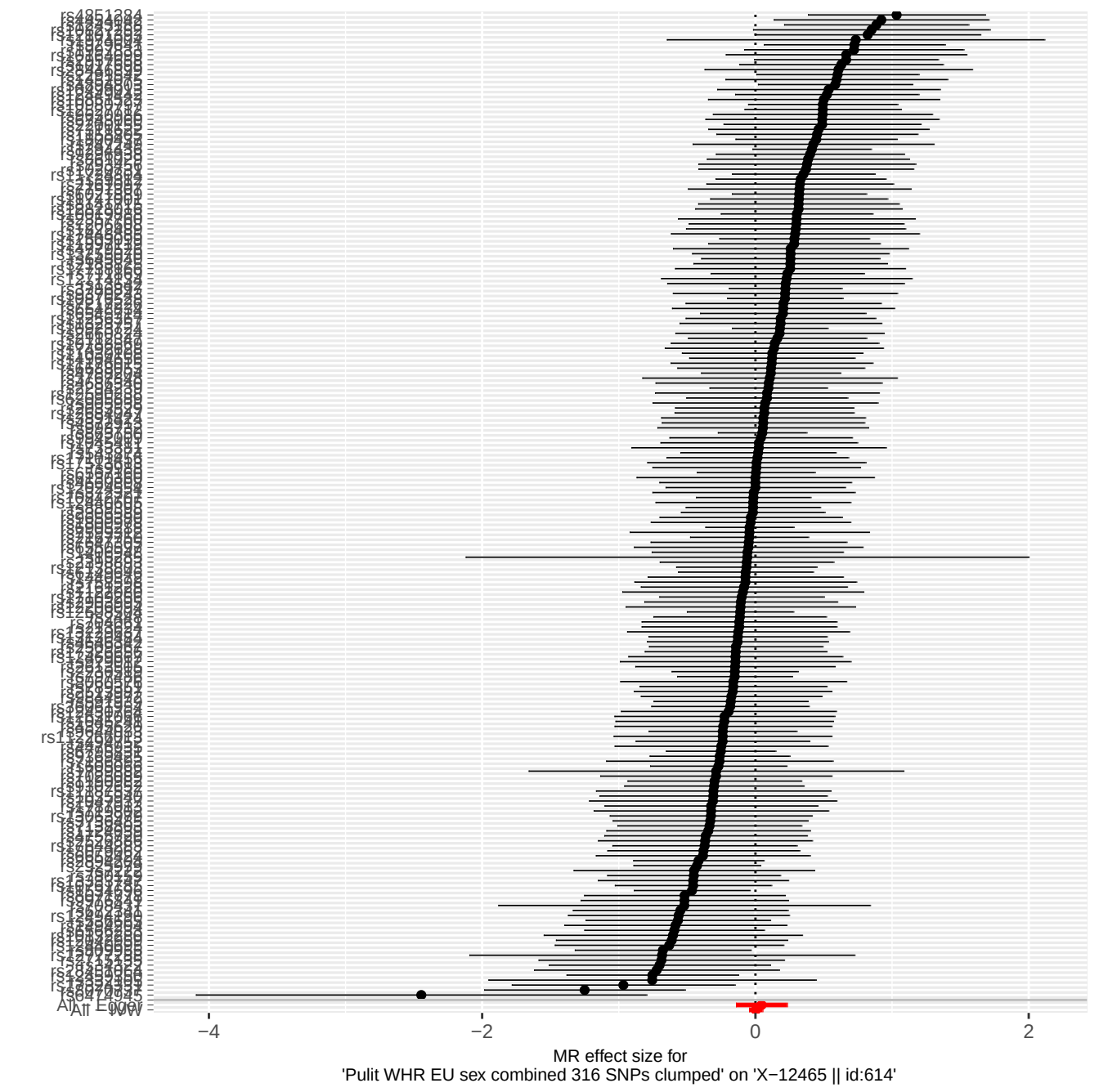

All - Egger
All - IVW
−5.0
−2.5
0.0
2.5
5.0
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−12441−−12−hydroxyeicosatetraenoate (12−HETE) || id:609'

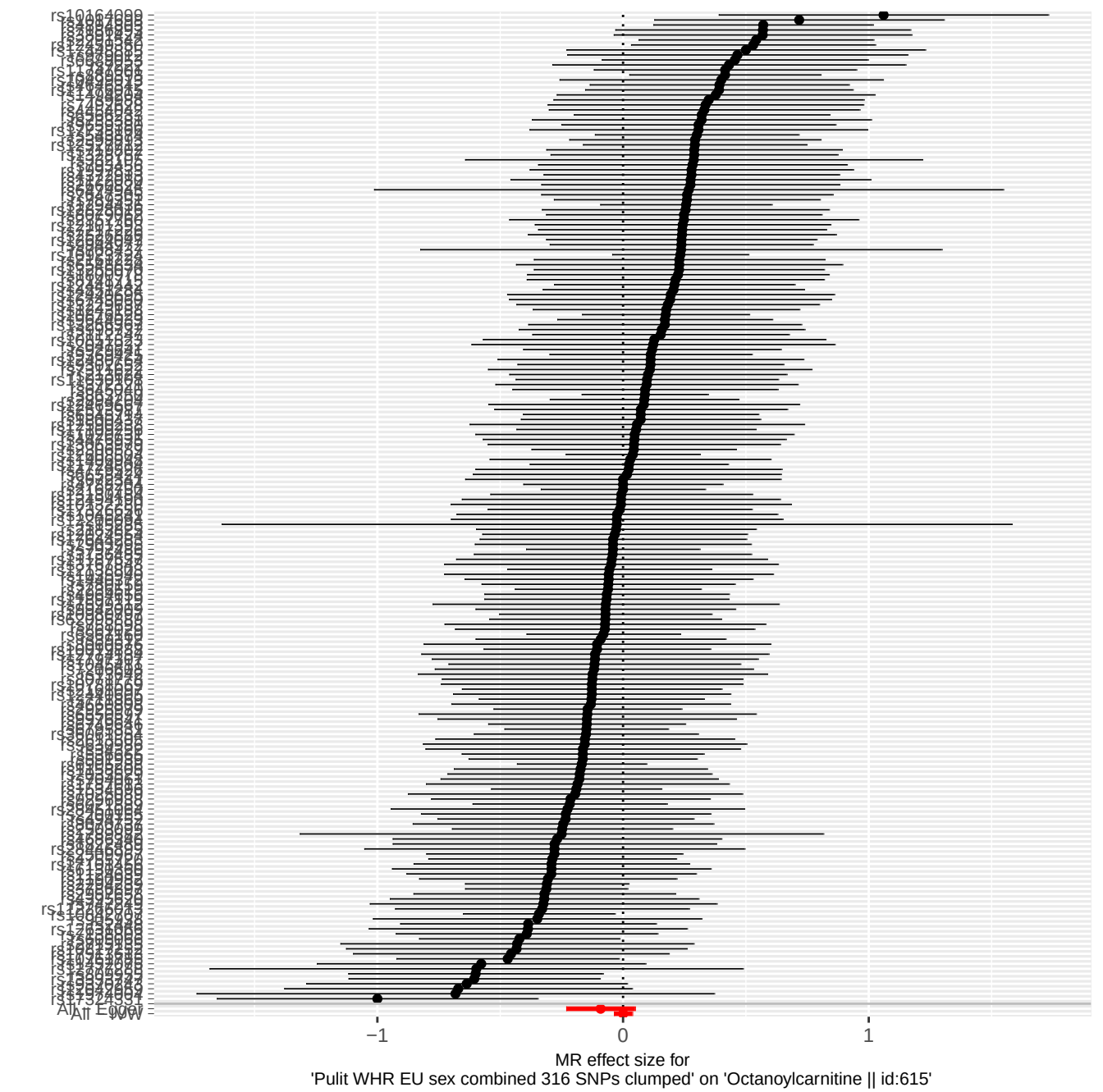

−2
−1
0
1
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−12442−−5,8−tetradecadienoate || id:610'

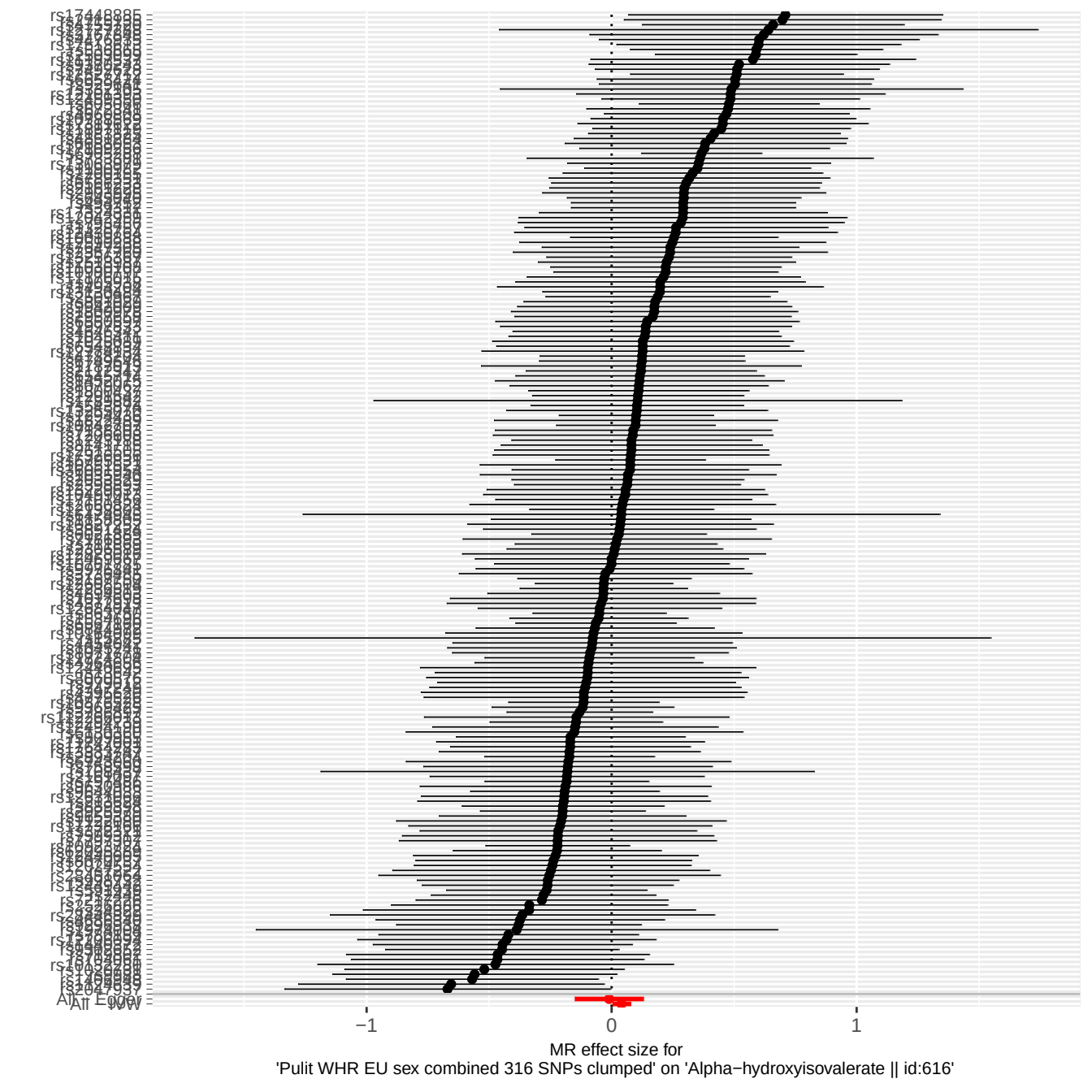

−2.5
0.0
2.5
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−12443 || id:611'

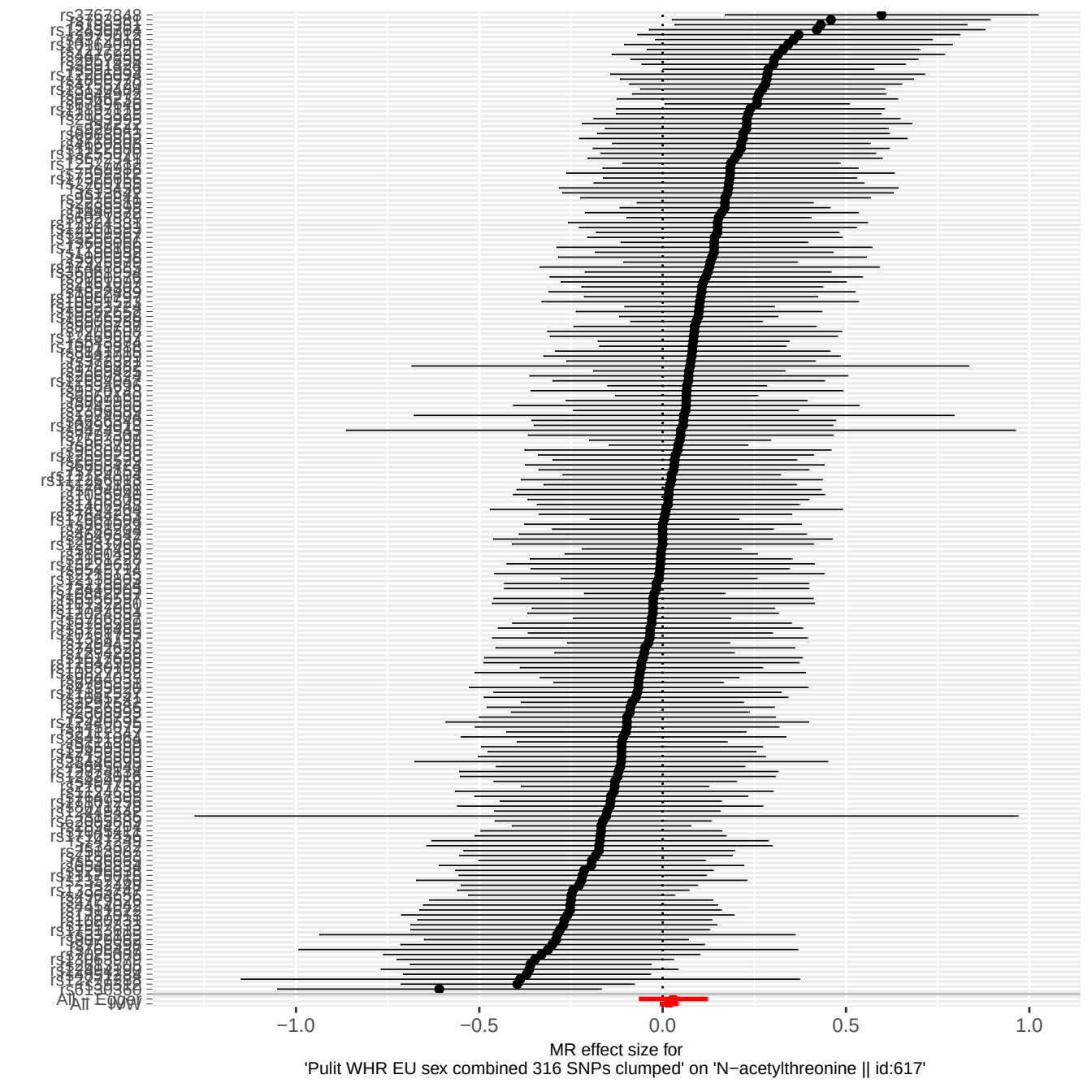

All - IVW
All - Egger
−4
−2
0
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−12450 || id:612'

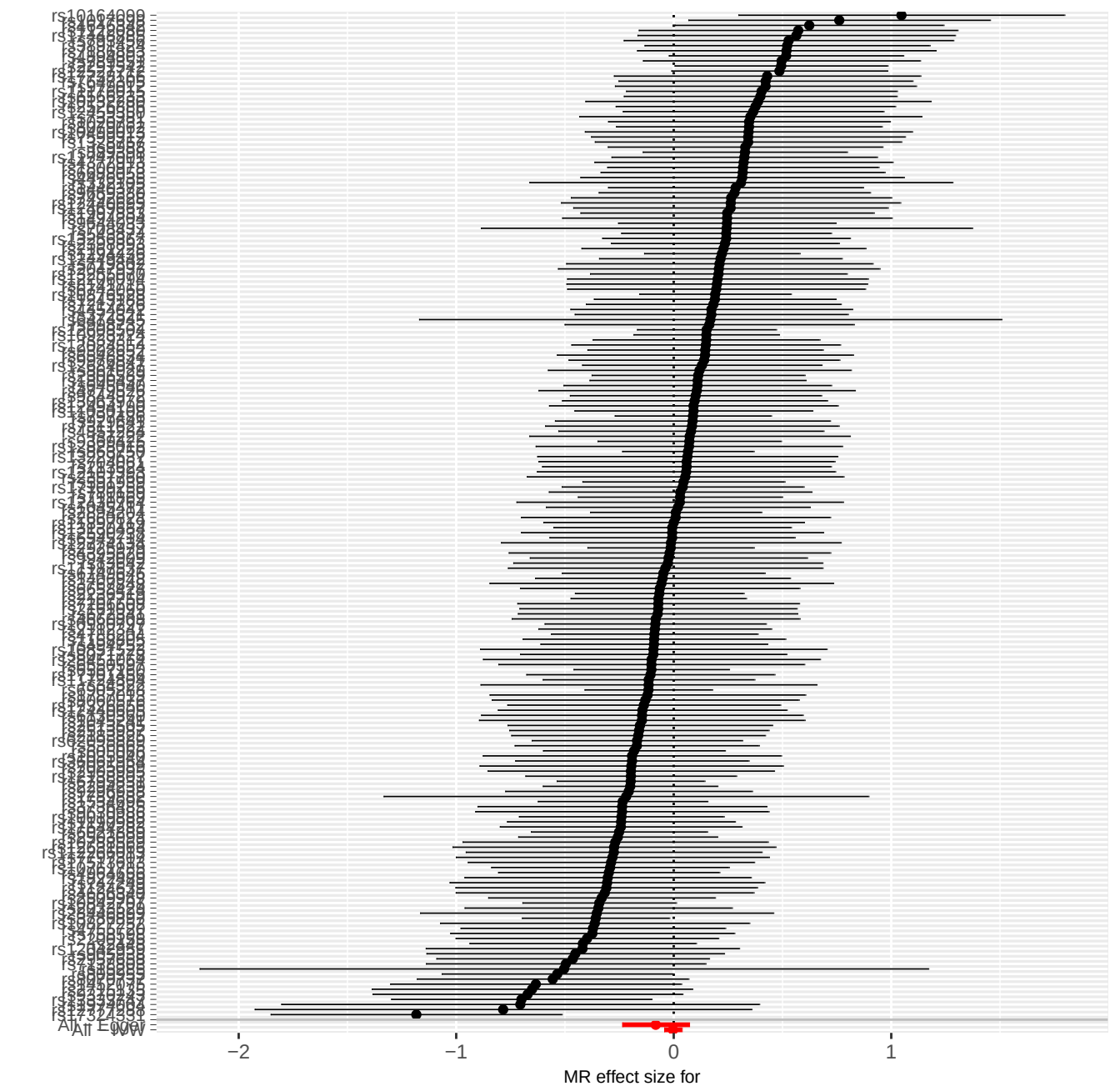

All - Egger
All - IVW
−2
0
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−12456 || id:613'

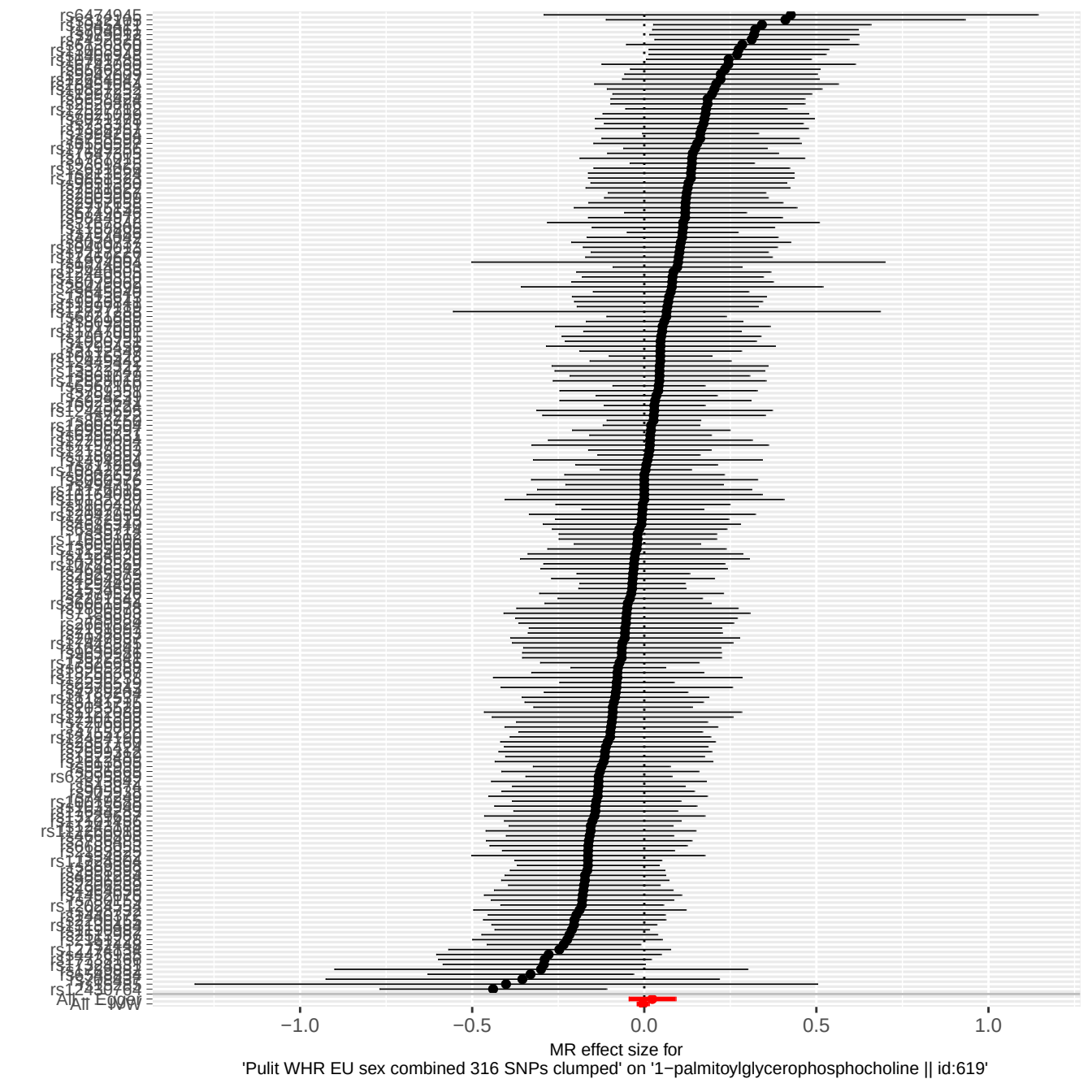

−4
−2
0
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−12465 || id:614'

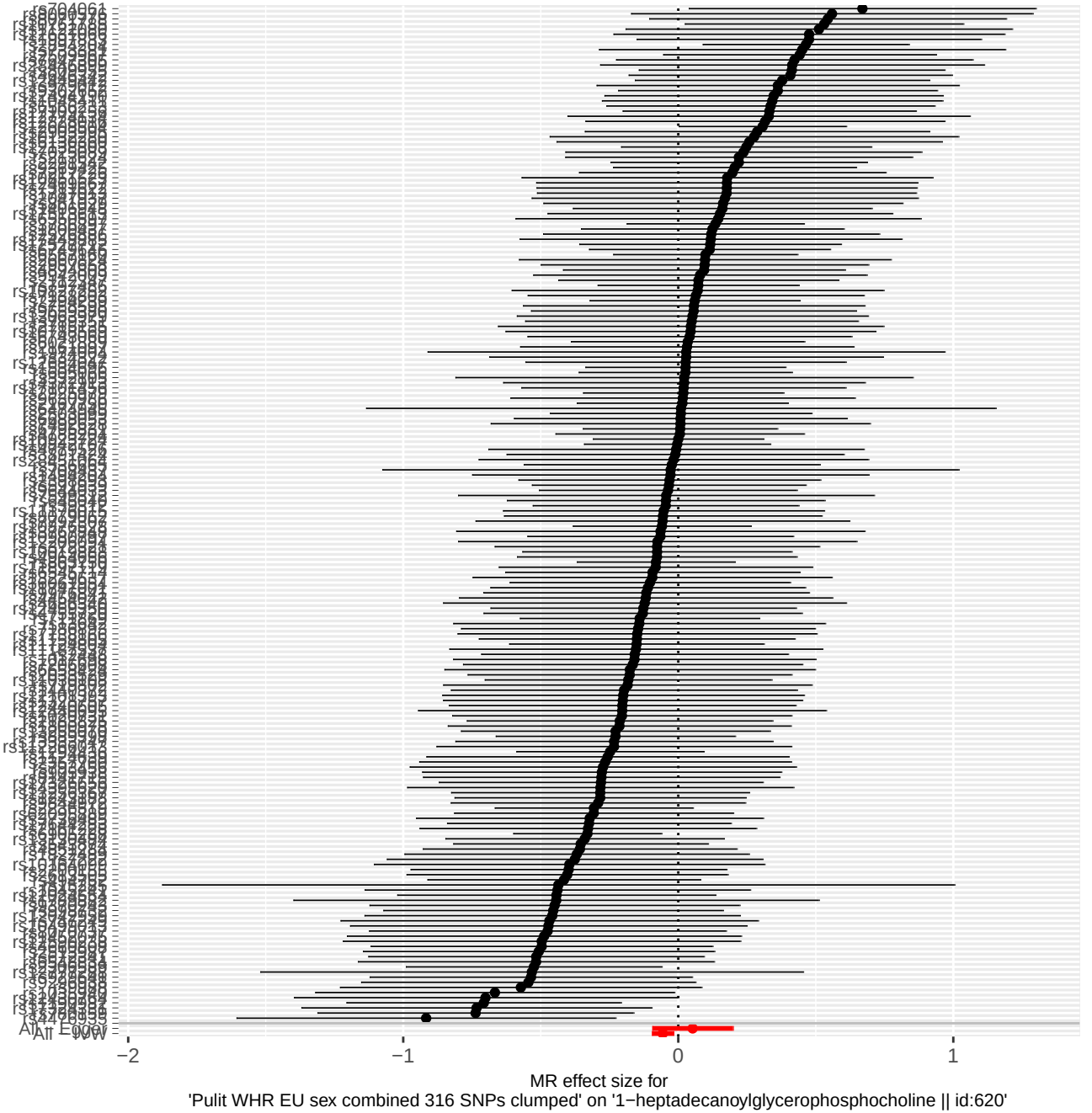

−1
0
1
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Octanoylcarnitine || id:615'

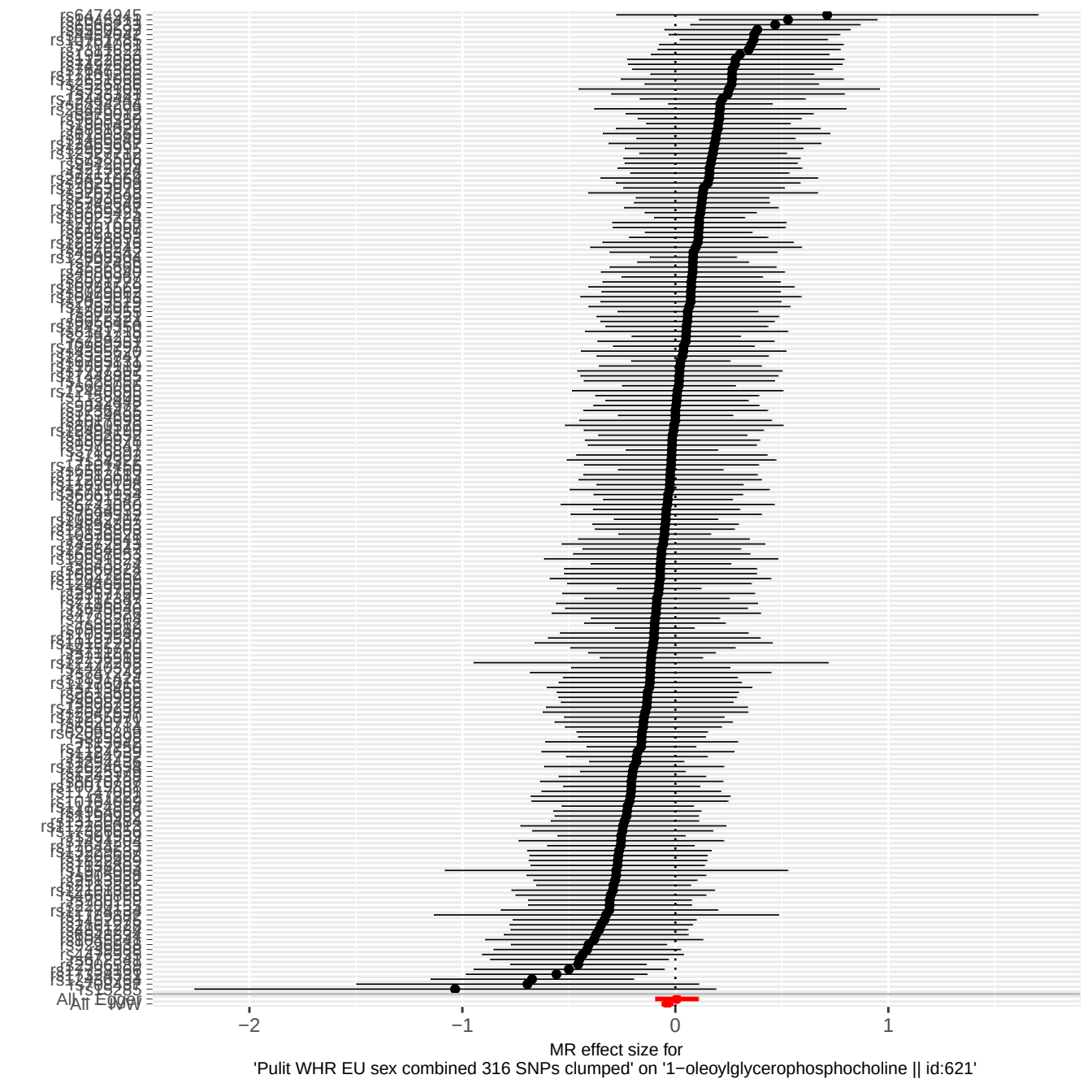

All - Egger
All - IVW
−1
0
1
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Alpha−hydroxyisovalerate || id:616'

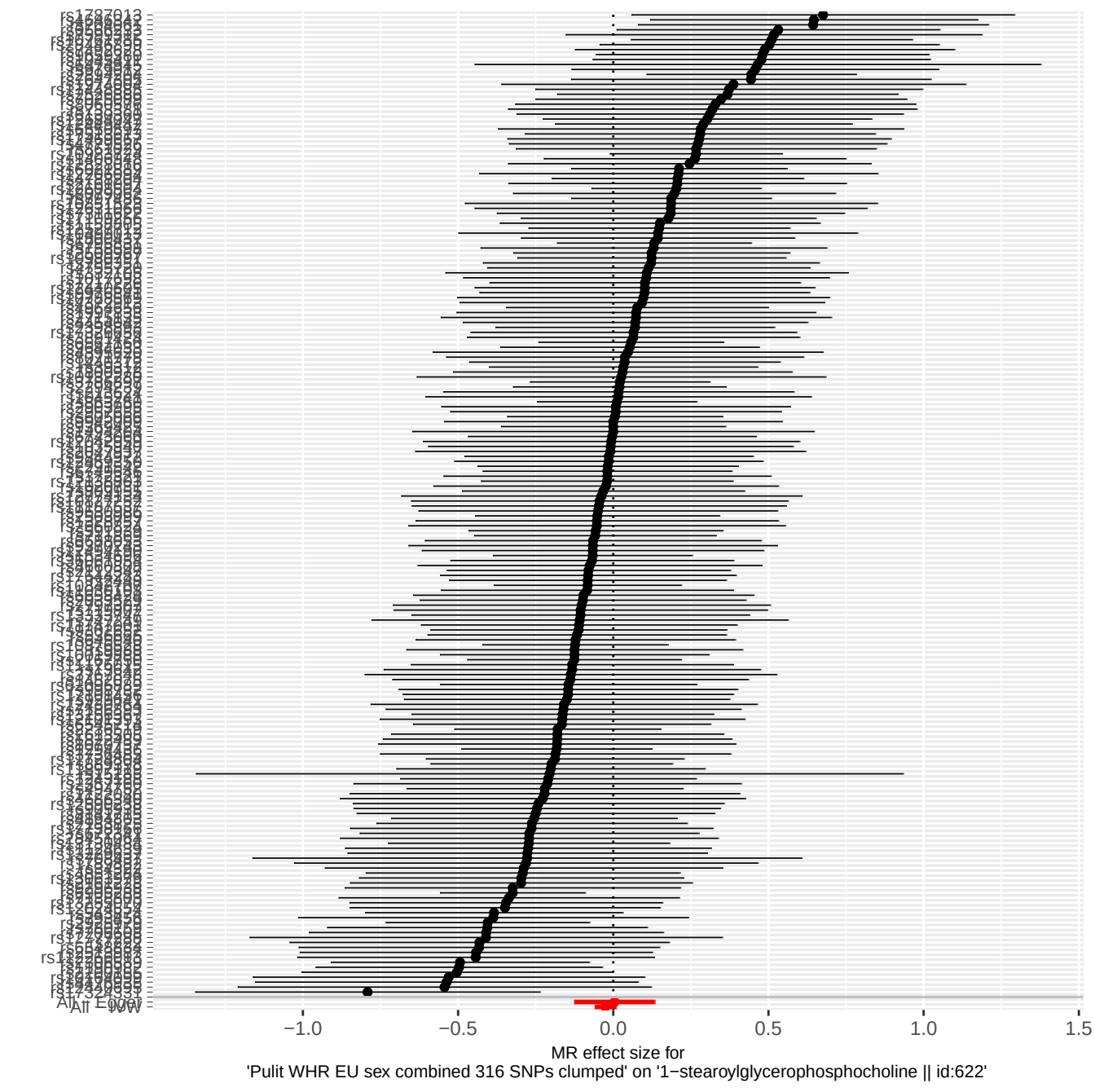

−1.0
−0.5
0.0
0.5
1.0
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'N−acetylthreonine || id:617'

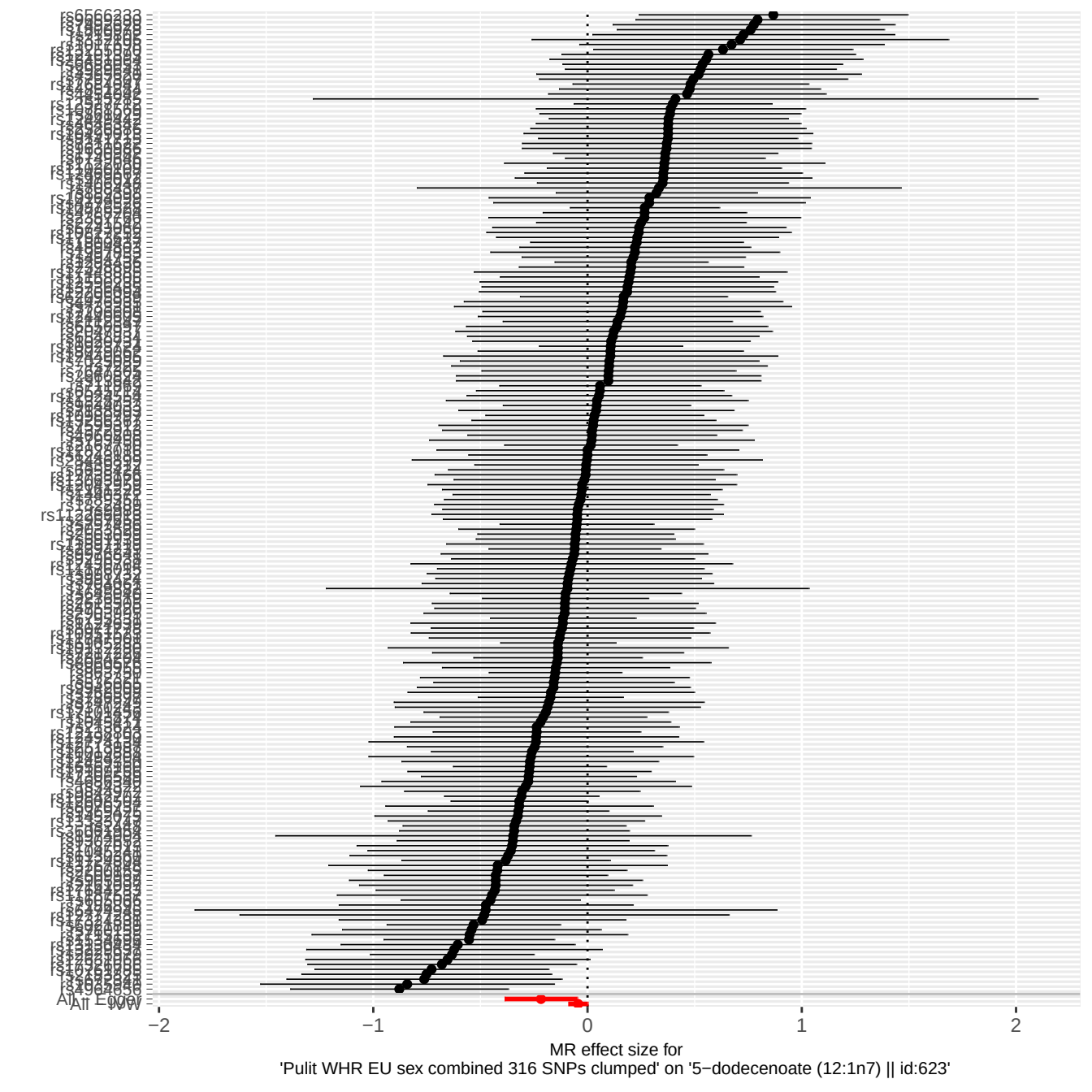

All - IVW
All - Egger
−2
−1
0
1
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Decanoylcarnitine || id:618'

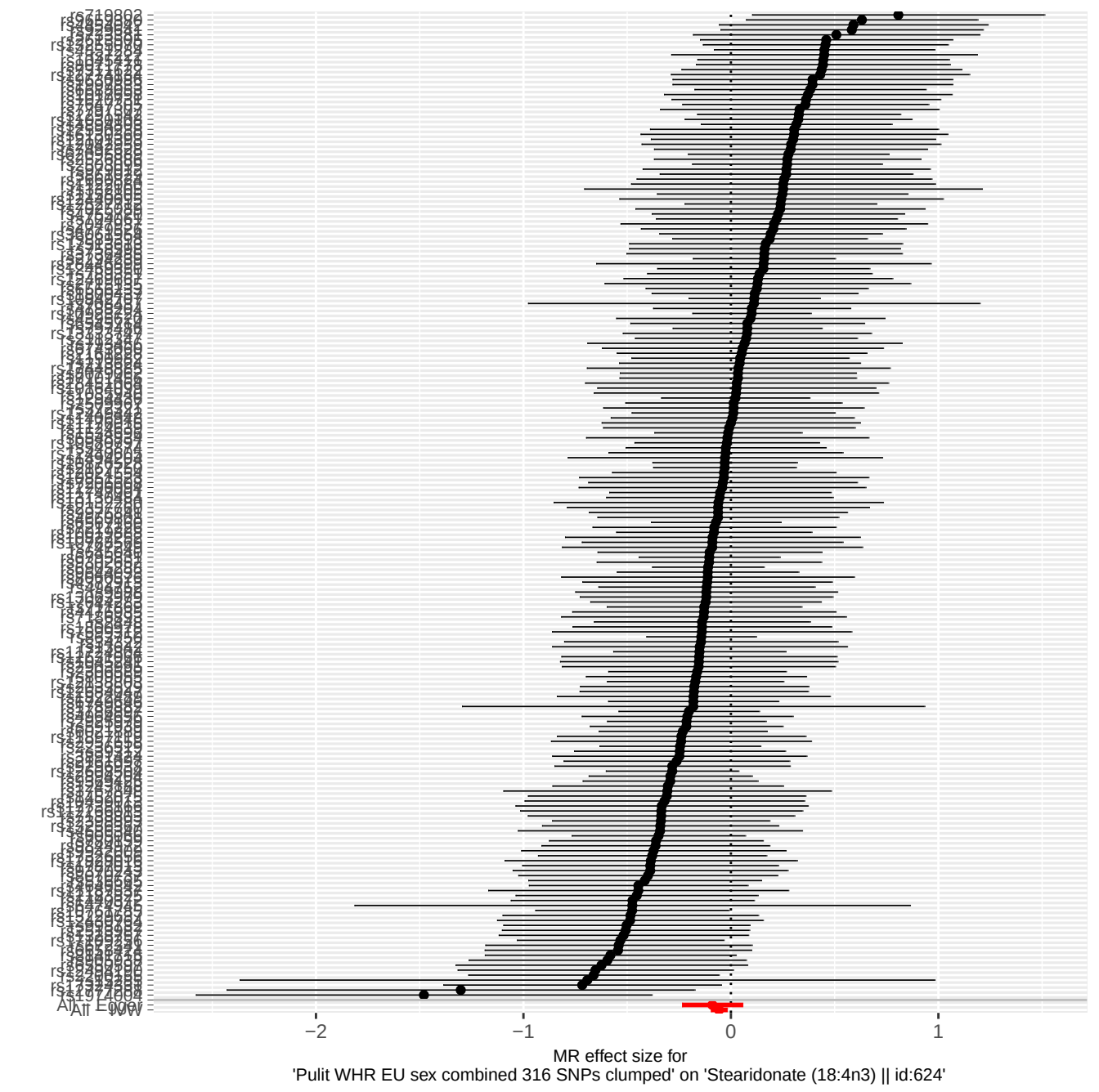

−1.0
−0.5
0.0
0.5
1.0
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on '1−palmitoylglycerophosphocholine || id:619'

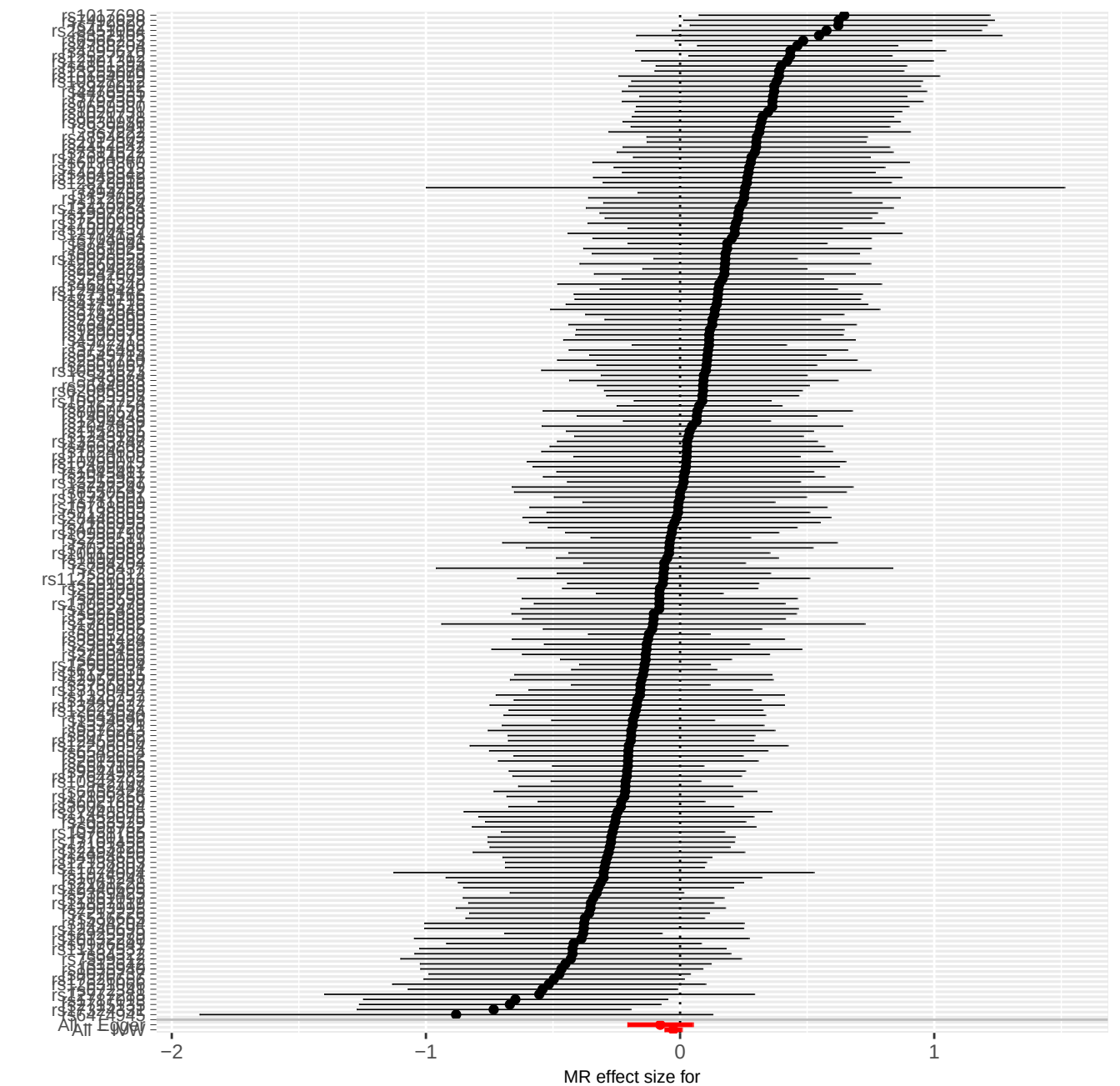

All - Egger
All - IVW
−2
−1
0
1
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on '1−heptadecanoylglycerophosphocholine || id:620'

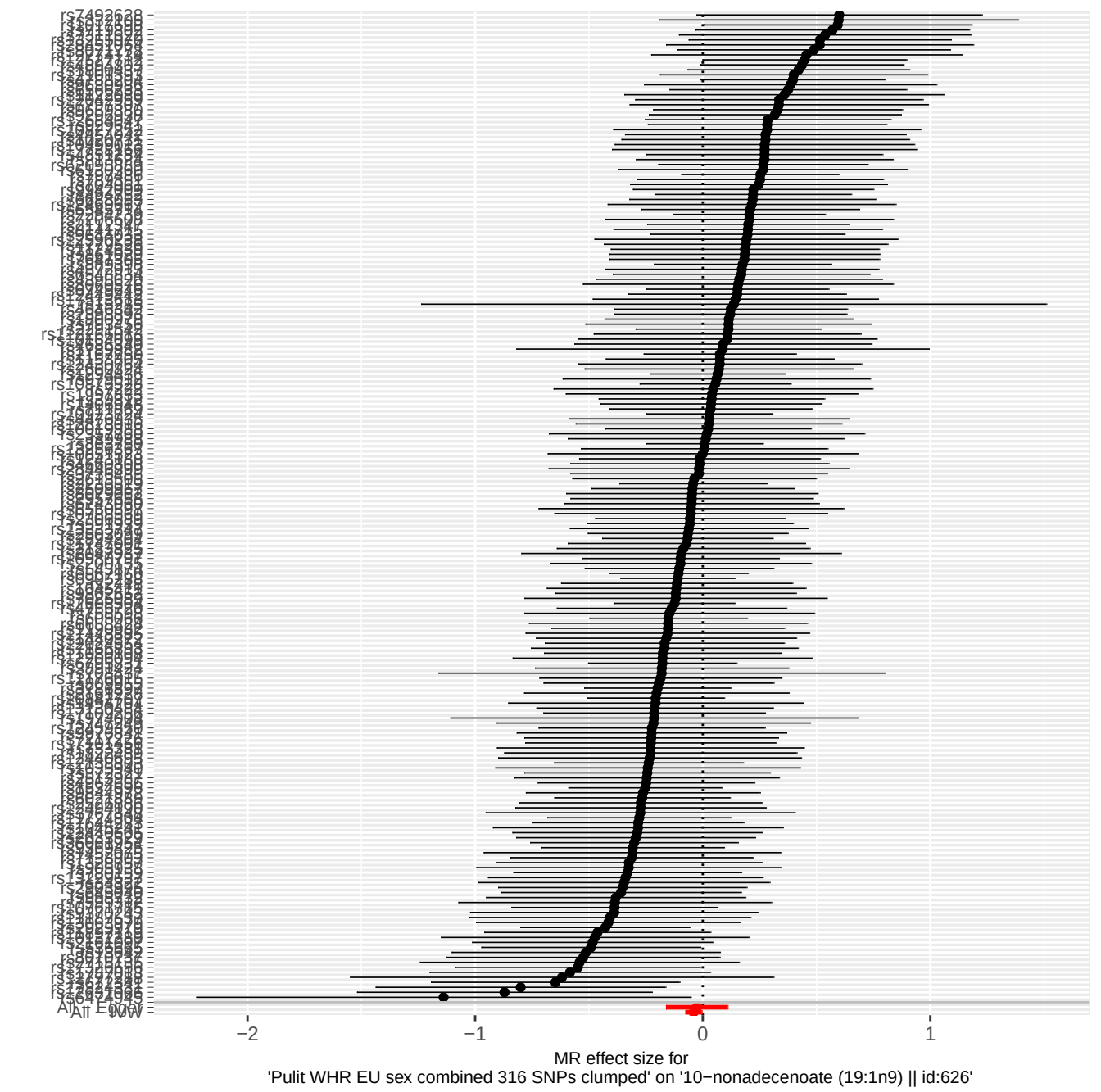

All - Egger
All - IVW
−2
−1
0
1
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on '1−oleoylglycerophosphocholine || id:621'

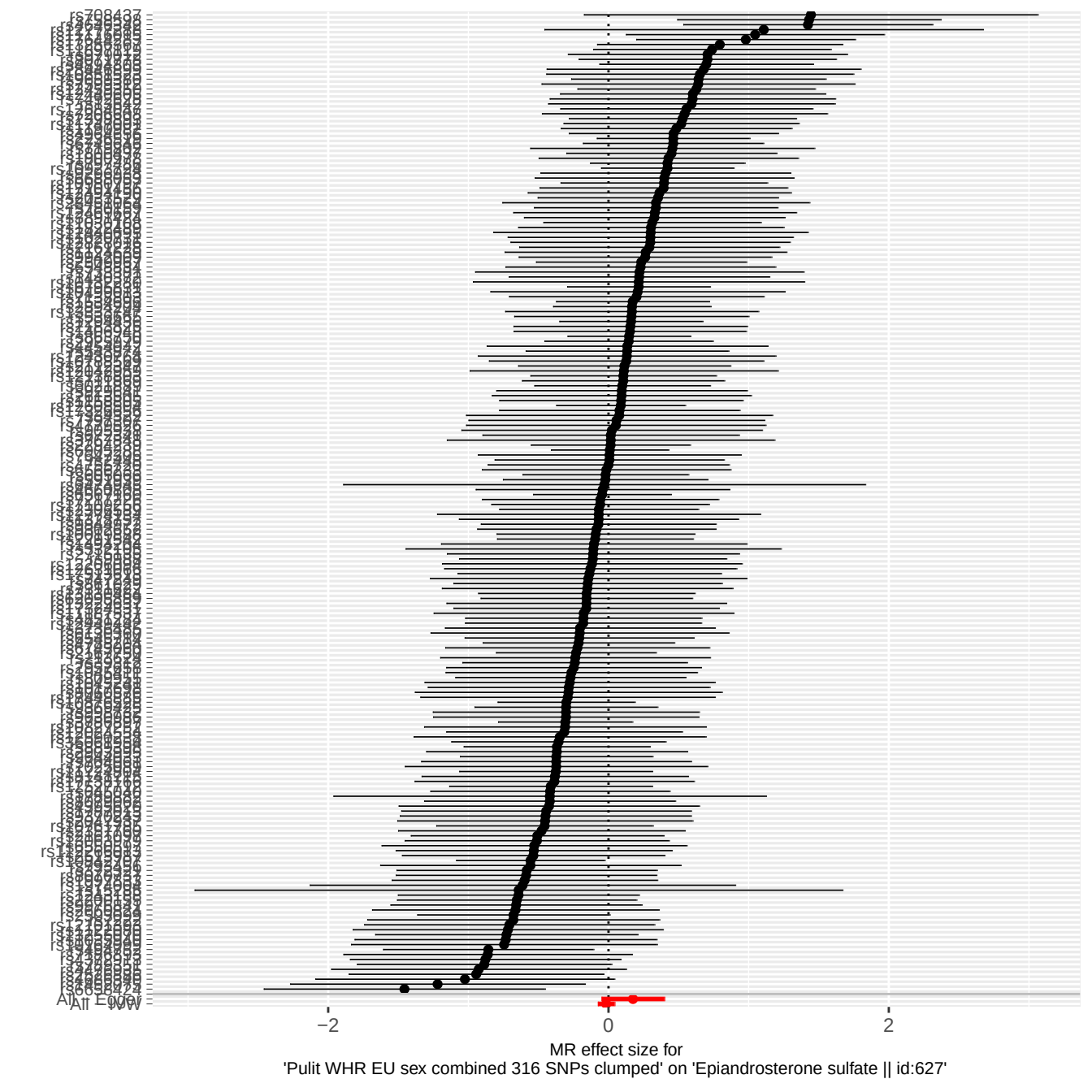

All - IVW
All - Egger
−1.0
−0.5
0.0
0.5
1.0
1.5
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on '1−stearoylglycerophosphocholine || id:622'

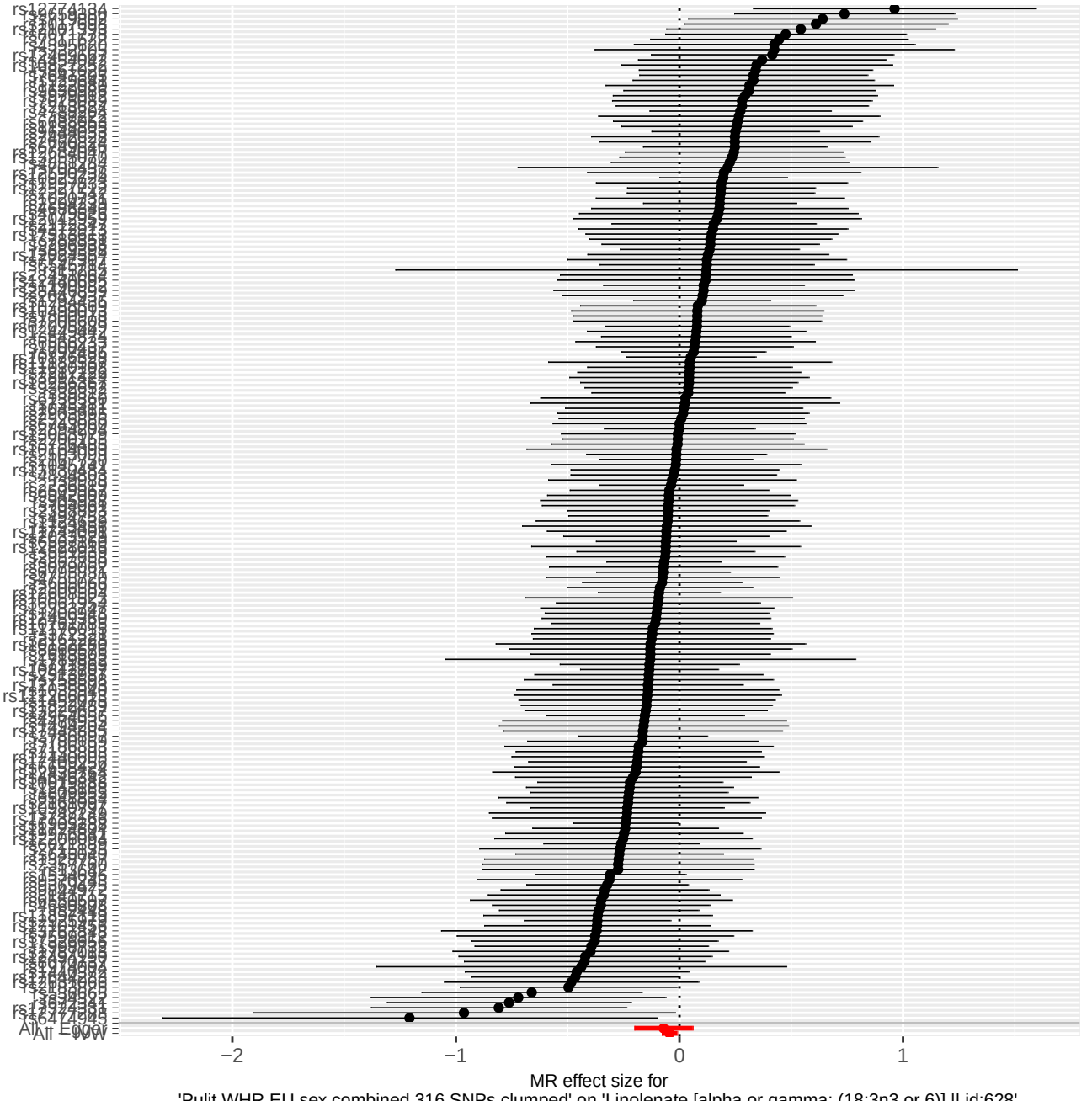

All - IVW
−2
−1
0
1
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on '5−dodecenoate (12:1n7) || id:623'

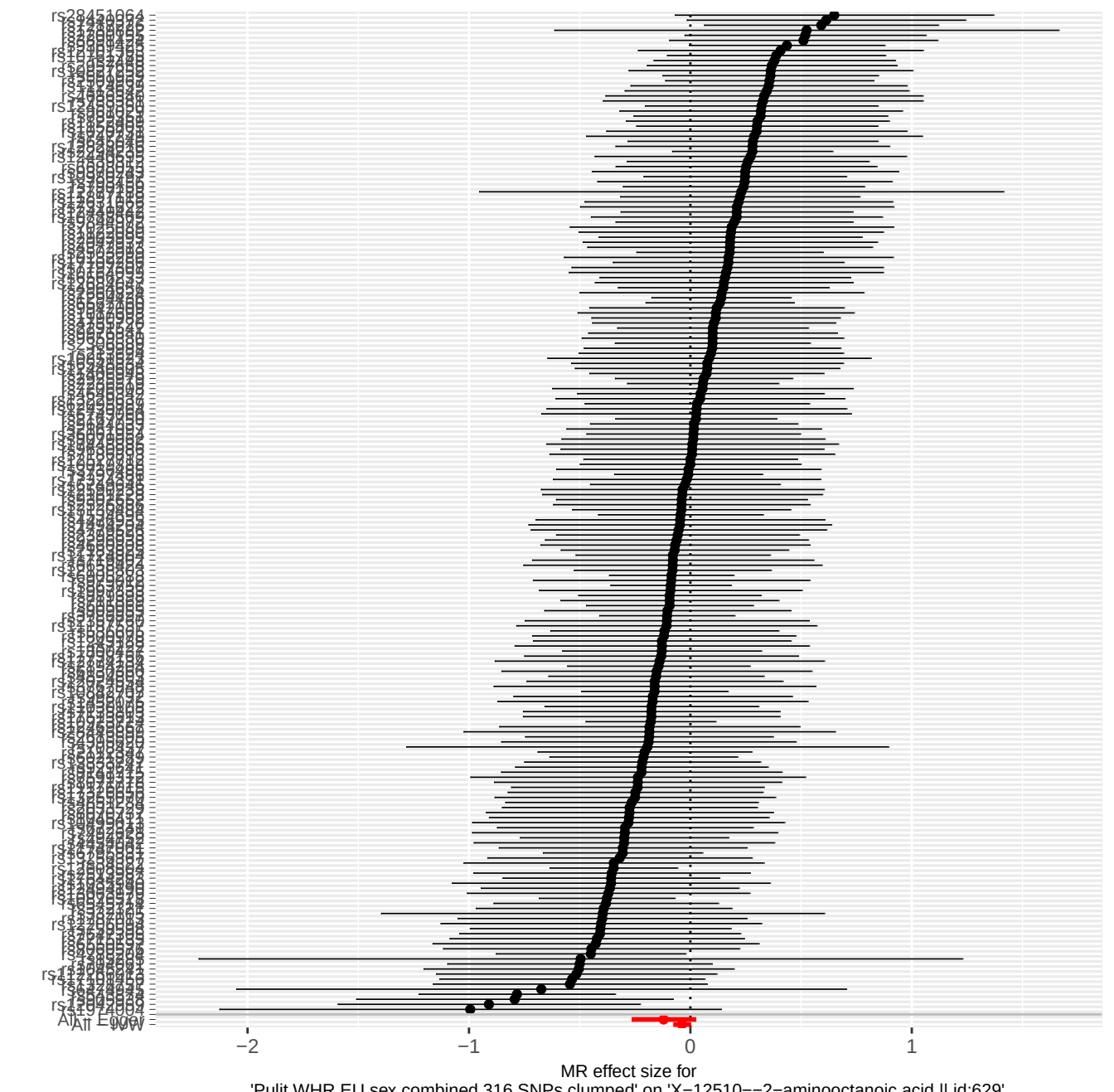

−2
−1
0
1
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Stearidonate (18:4n3) || id:624'

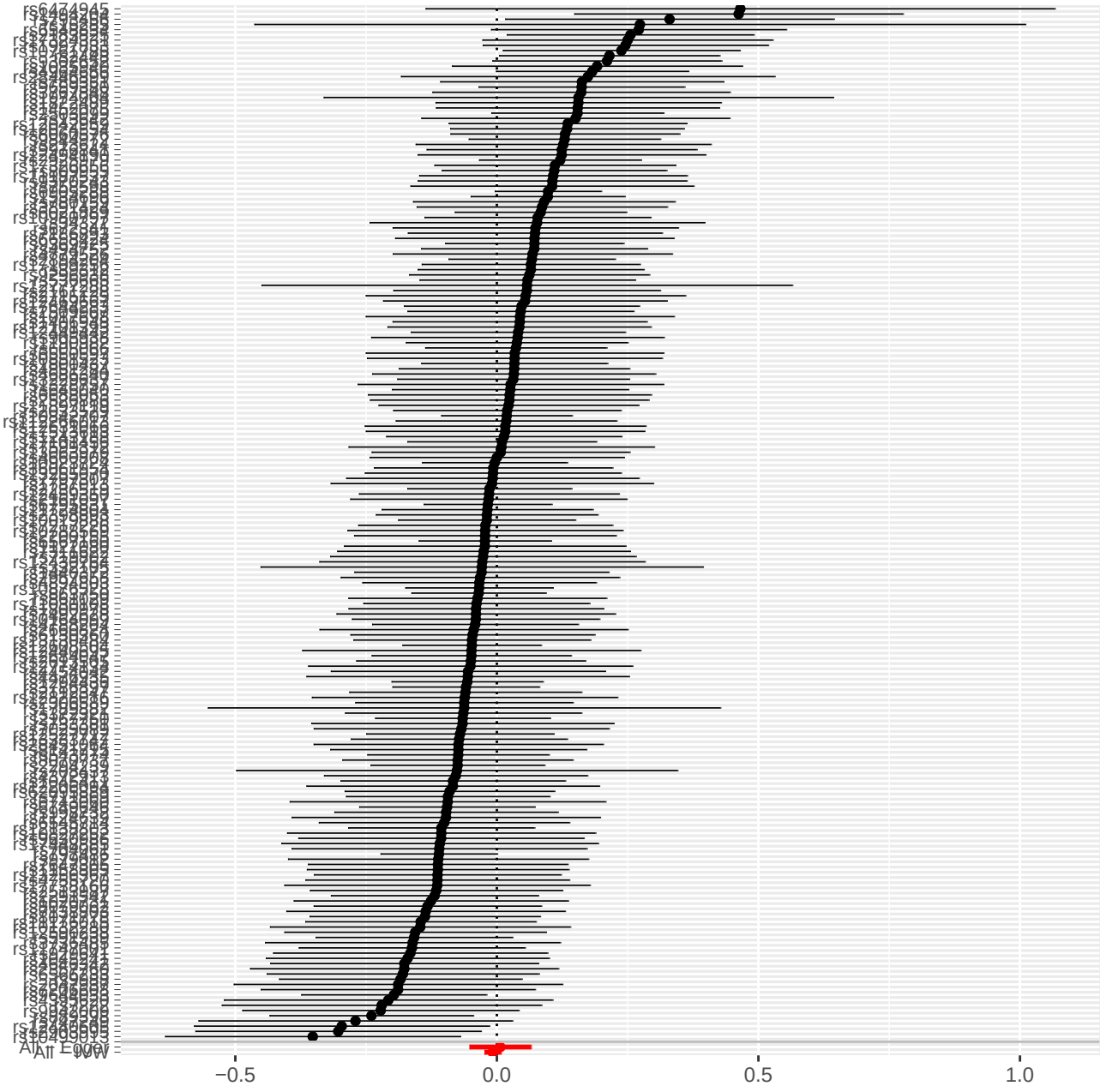

All - Egger
All - IVW
−2
−1
0
1
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on '10−heptadecenoate (17:1n7) || id:625'

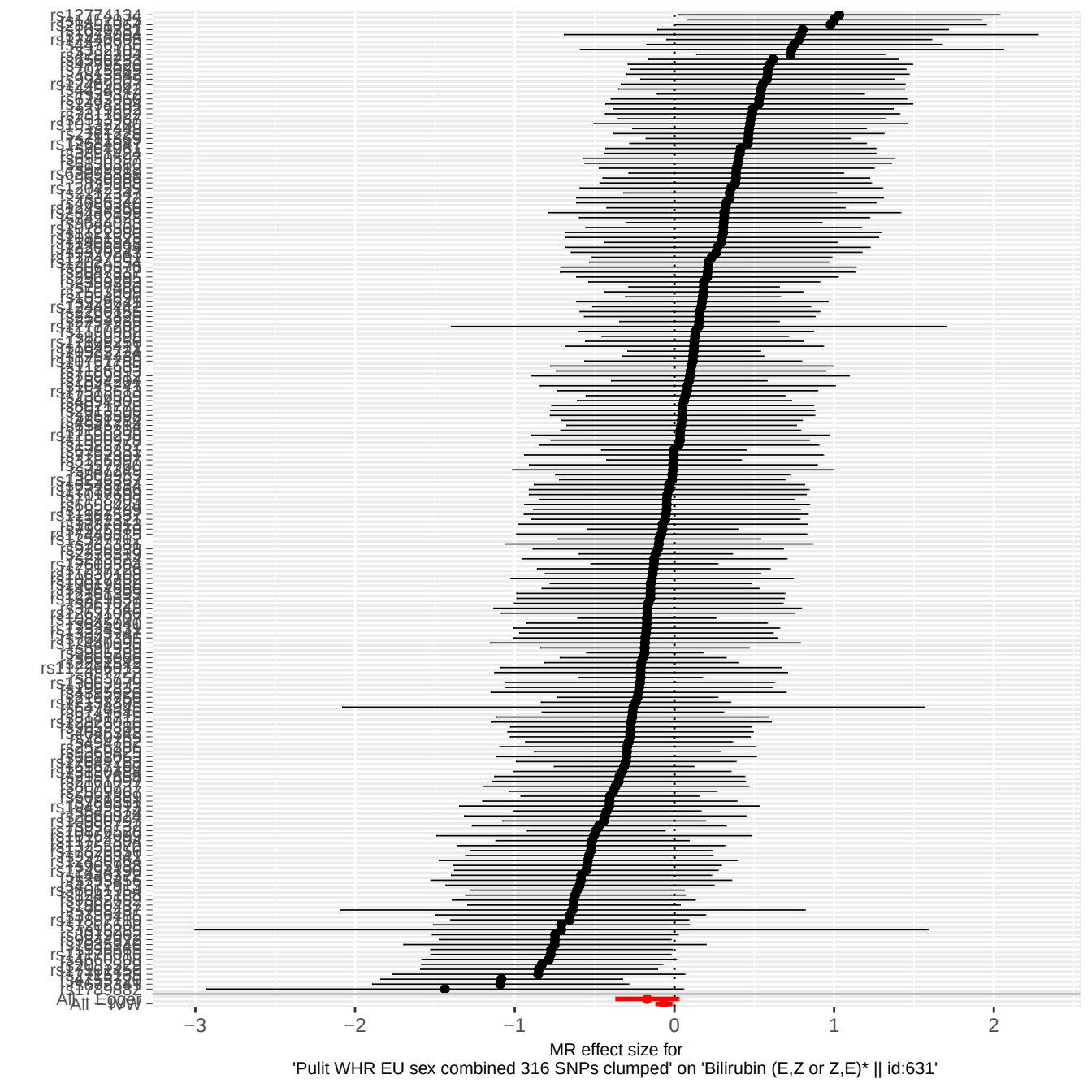

−2
−1
0
1
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on '10−nonadecenoate (19:1n9) || id:626'

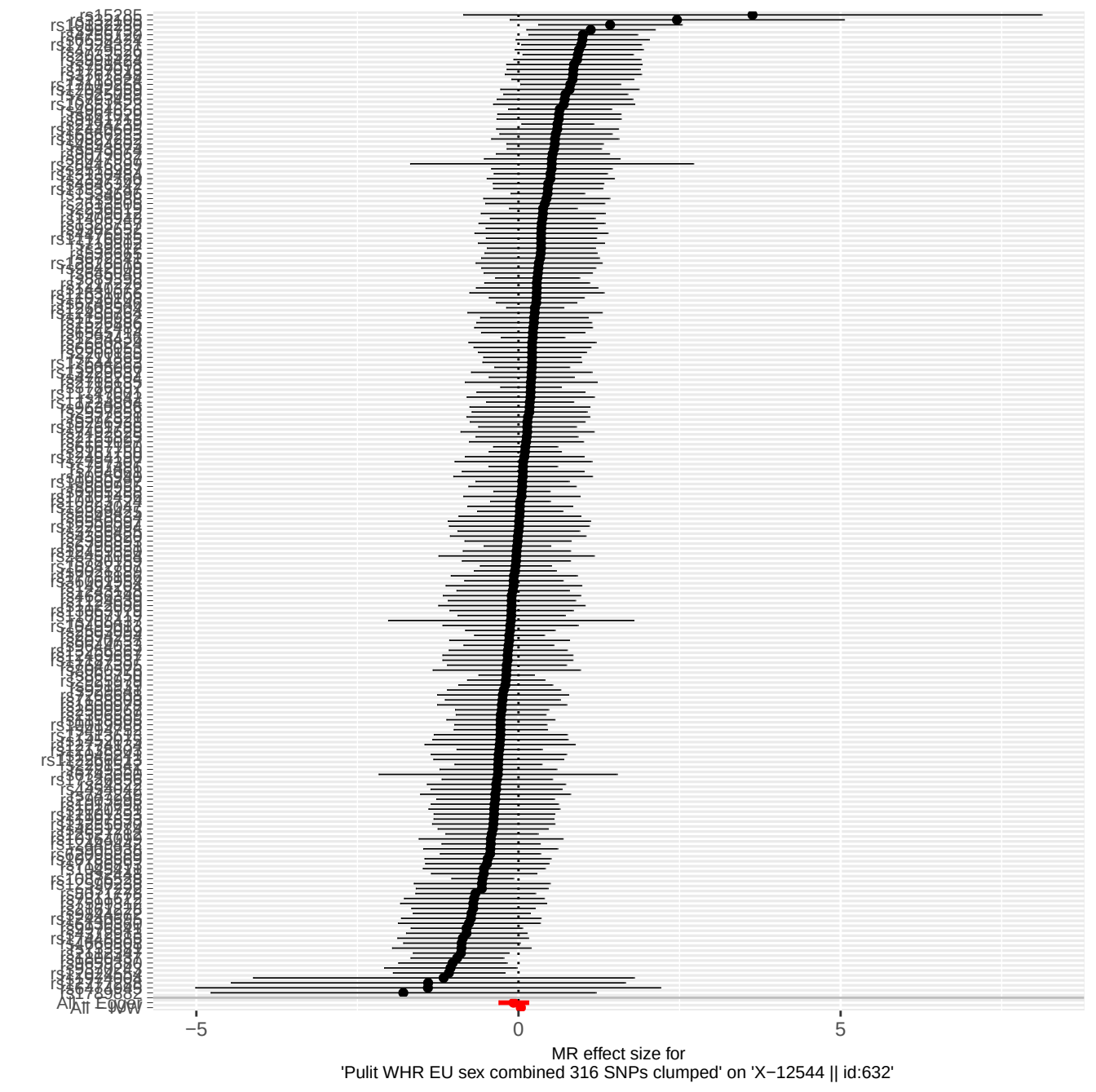

All - IVW
−2
0
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Epiandrosterone sulfate || id:627'

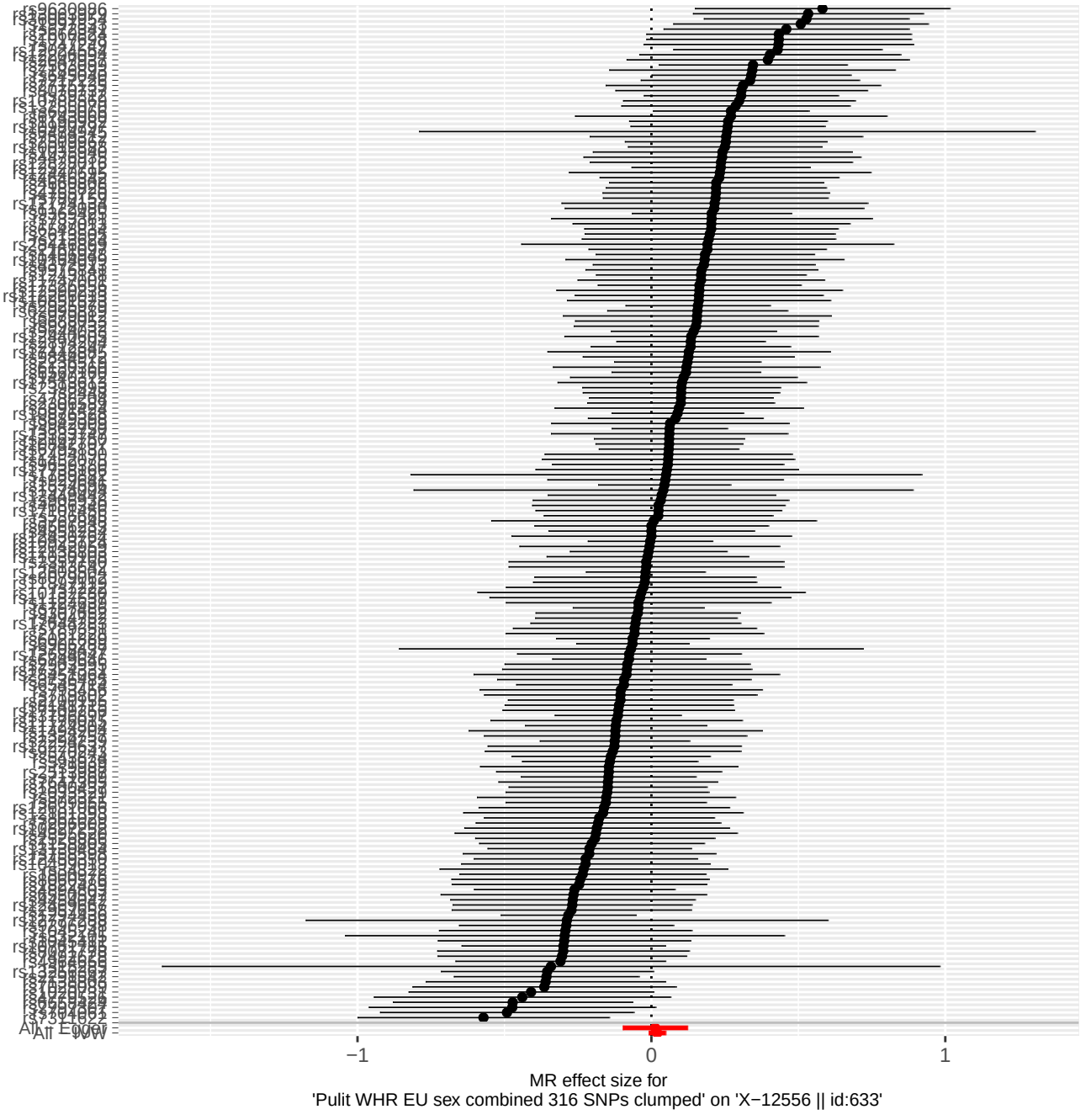

−2
−1
0
1
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Linolenate [alpha or gamma; (18:3n3 or 6)] || id:628'

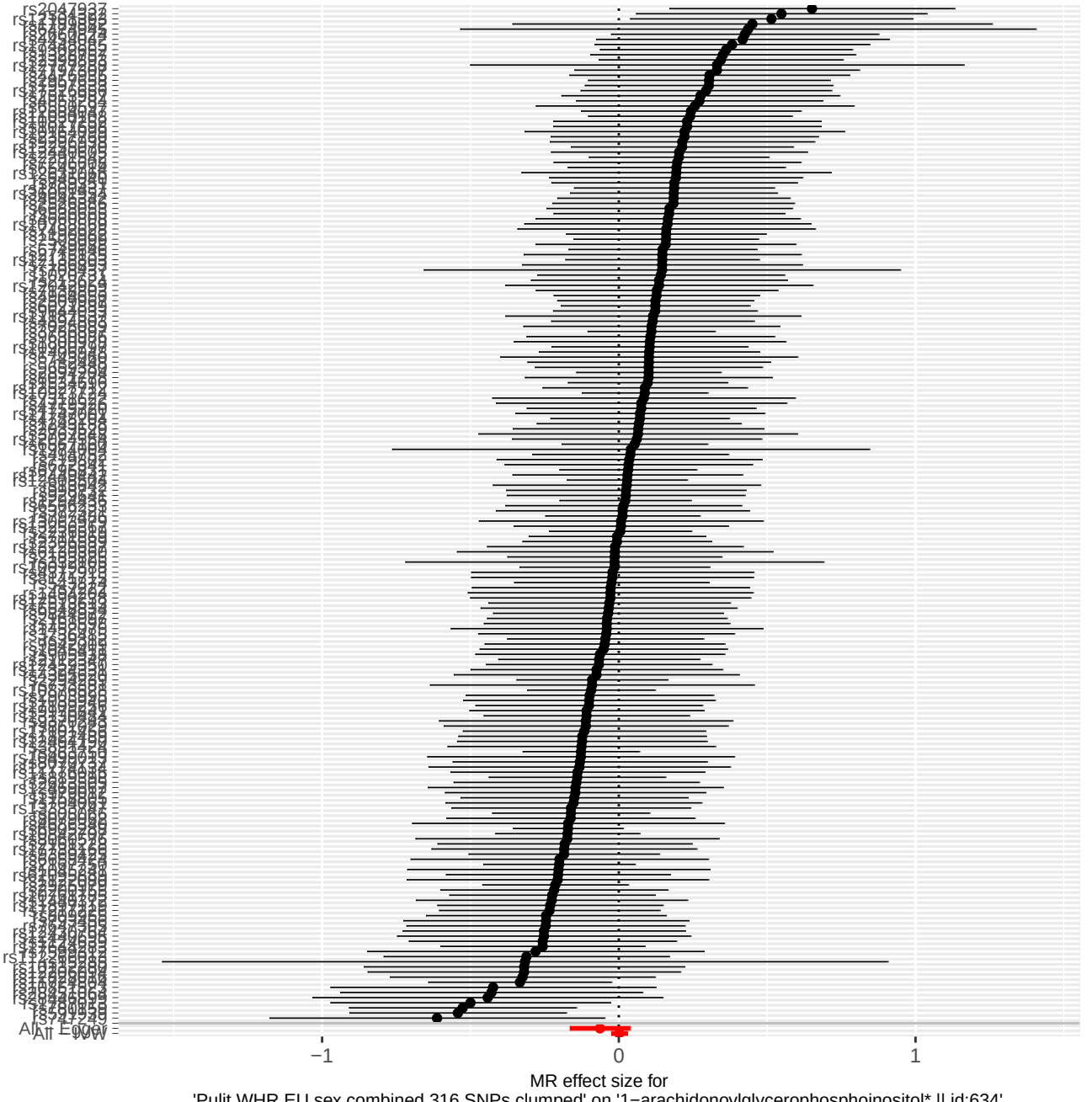

All - IVW
−2
−1
0
1
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−12510−−2−aminooctanoic acid || id:629'

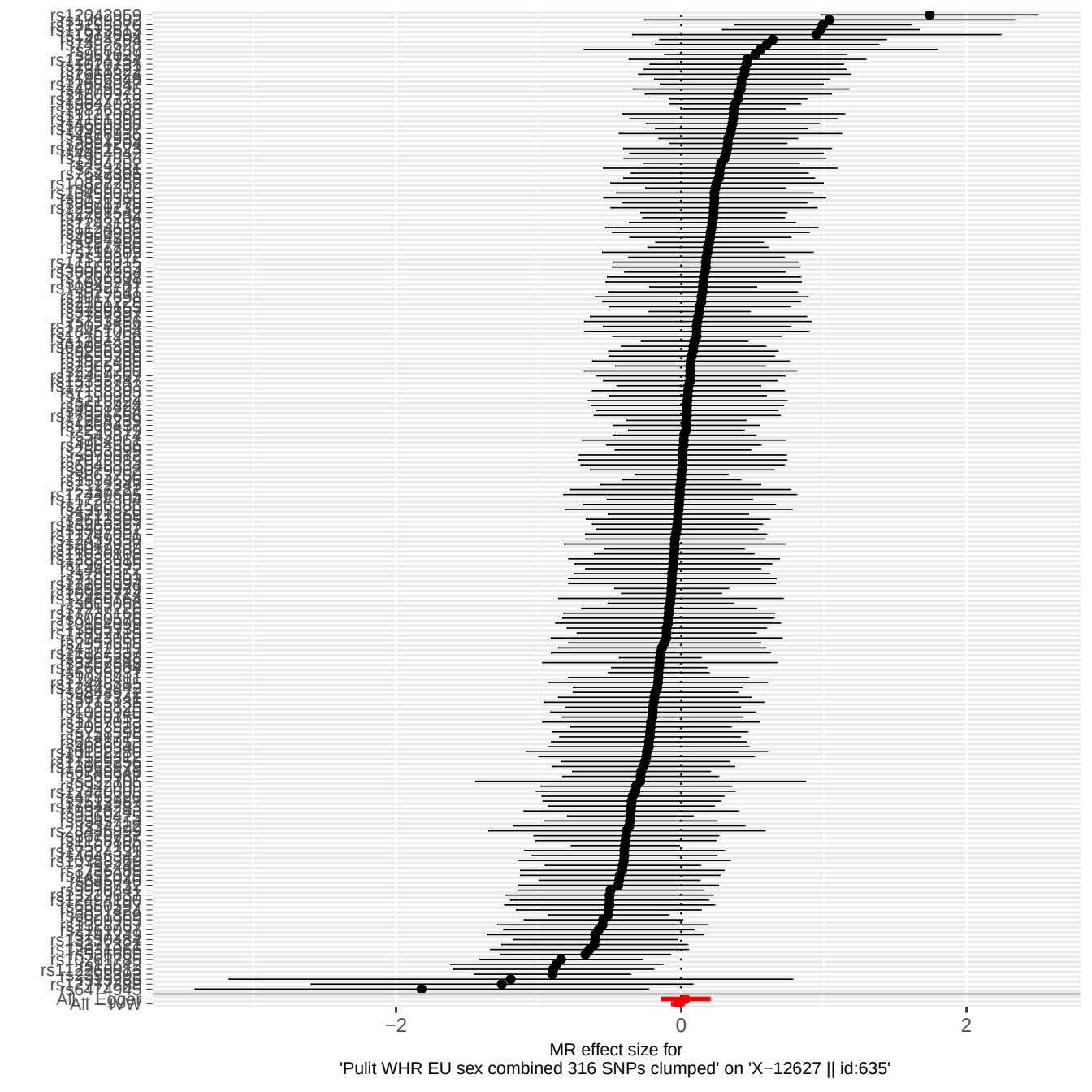

All - Egger
All - IVW
−0.5
0.0
0.5
1.0
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−12524 || id:630'

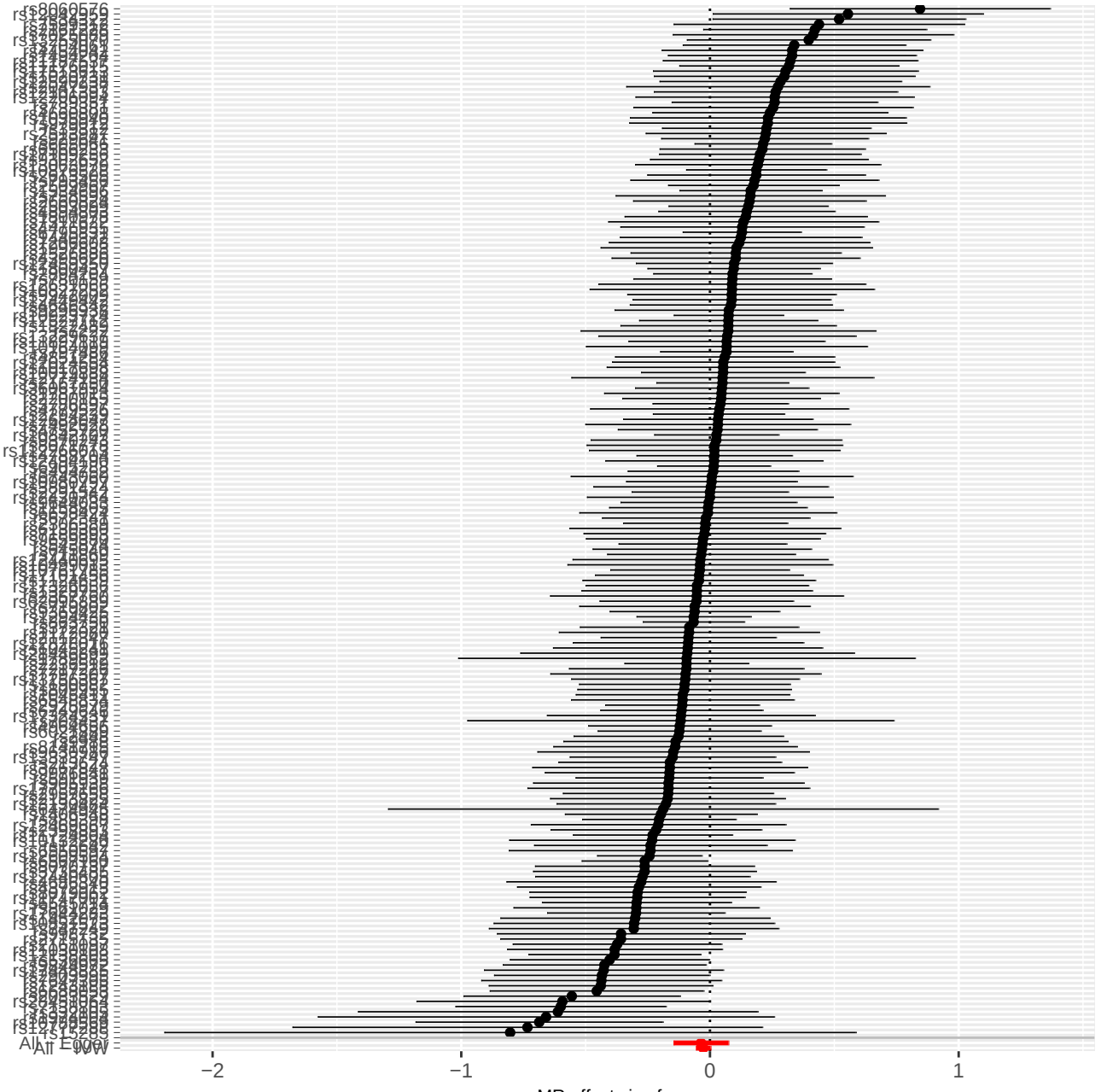

All - Egger
All - IVW
−3
−2
−1
0
1
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Bilirubin (E,Z or Z,E)* || id:631'

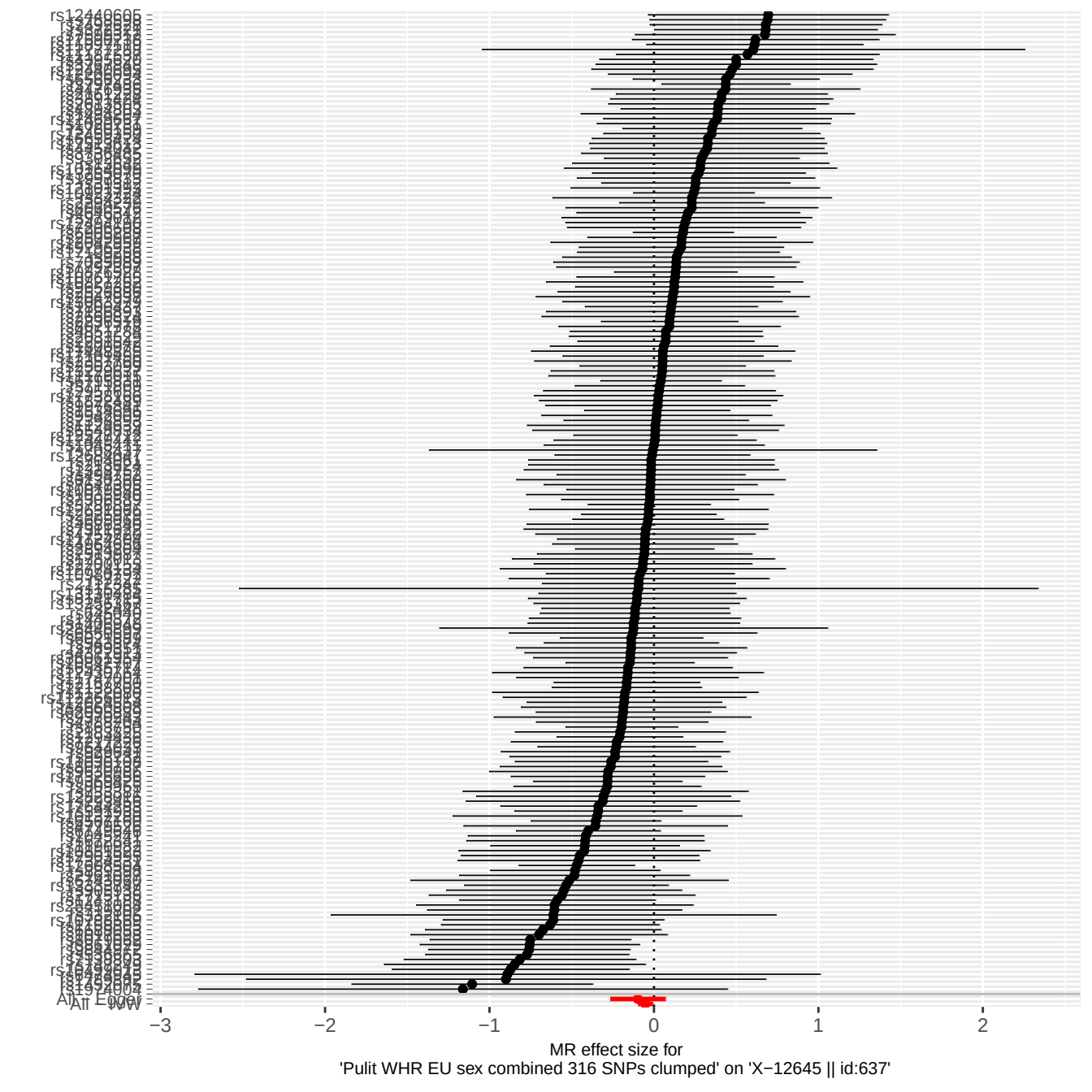

All - Egger
All - IVW
−5
0
5
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−12544 || id:632'

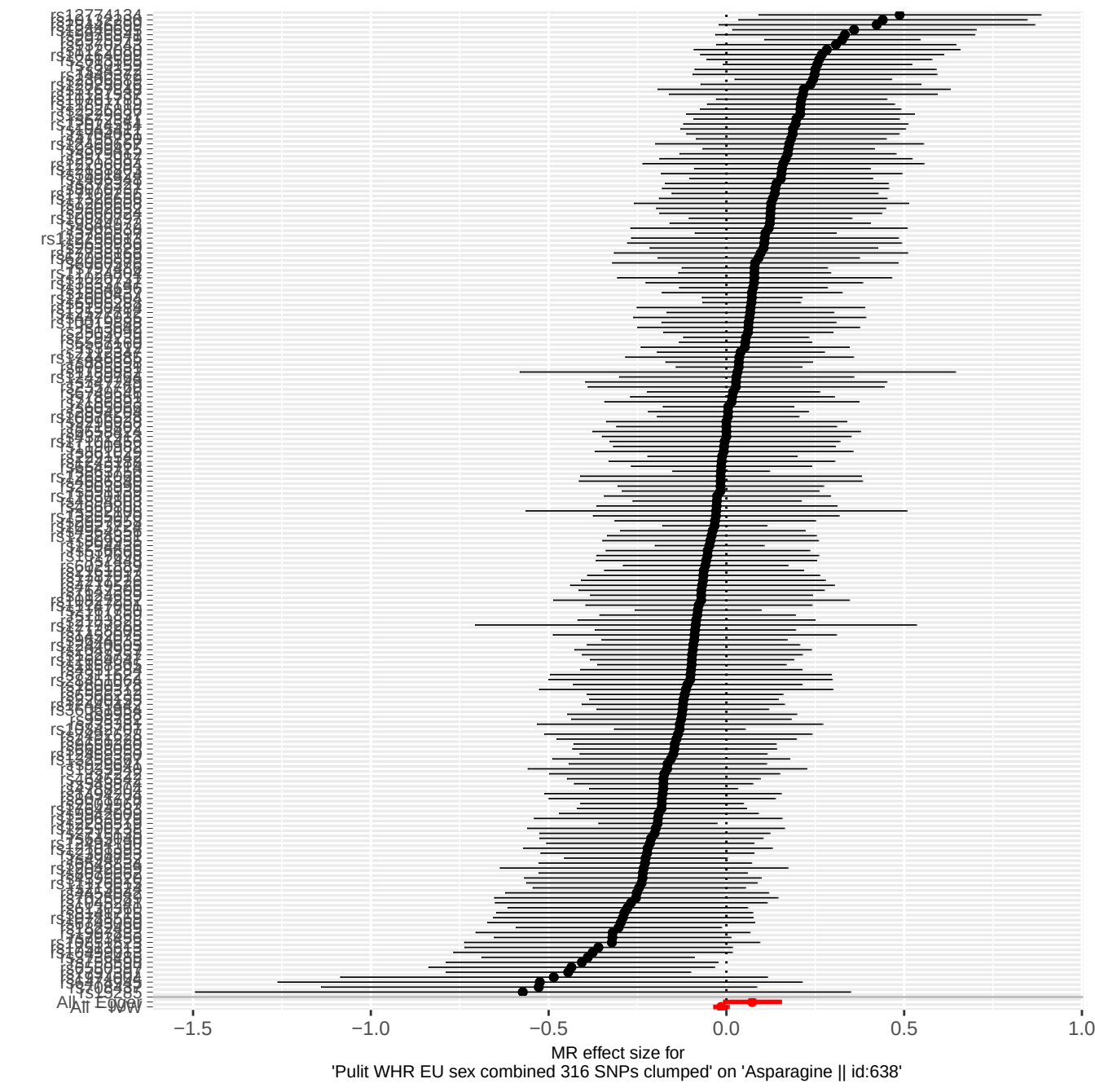

All - Inverse variance weighted
All - Egger
−1
0
1
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−12556 || id:633'

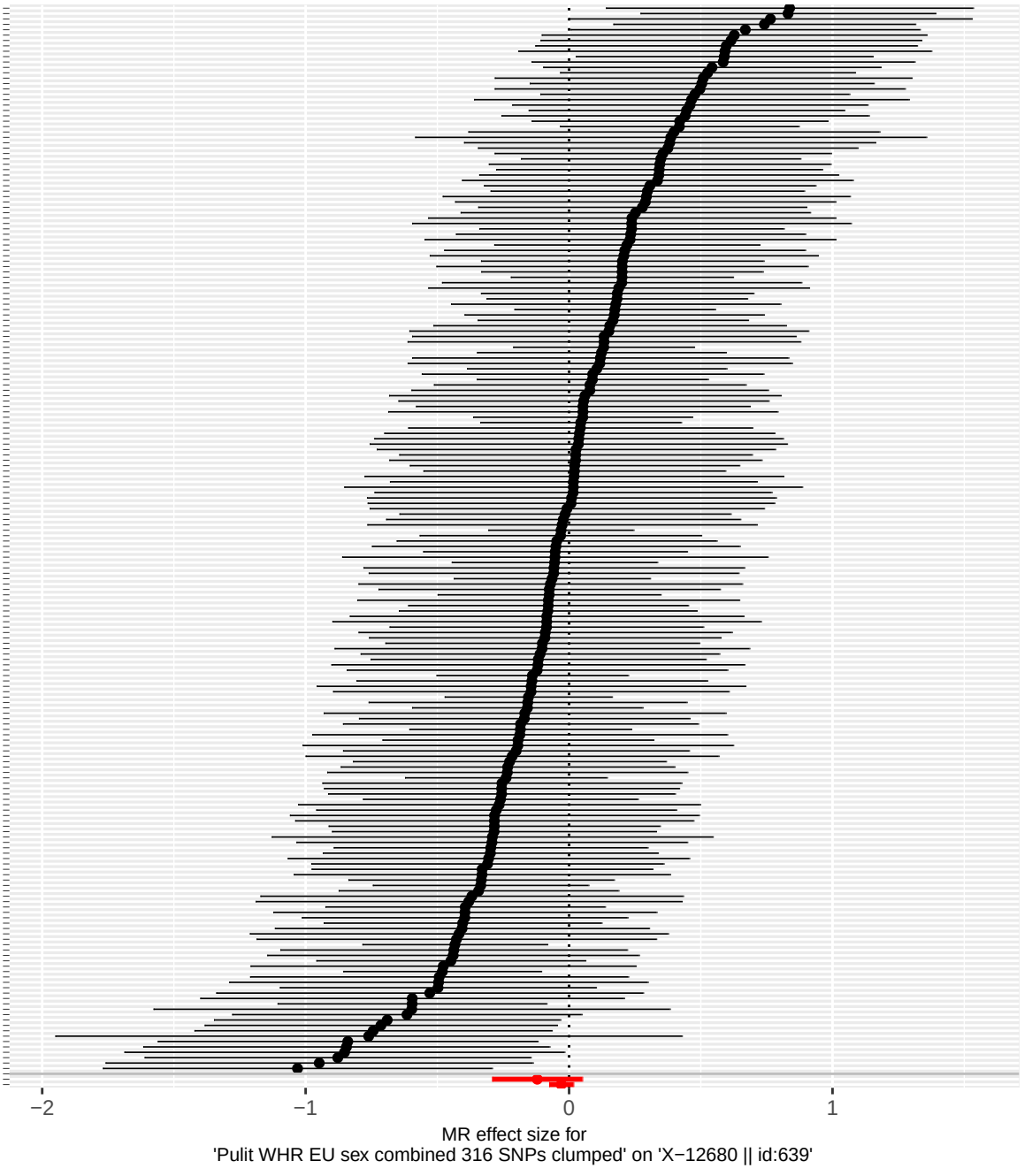

All Effect
−1
0
1
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on '1−arachidonoylglycerophosphoinositol* || id:634'

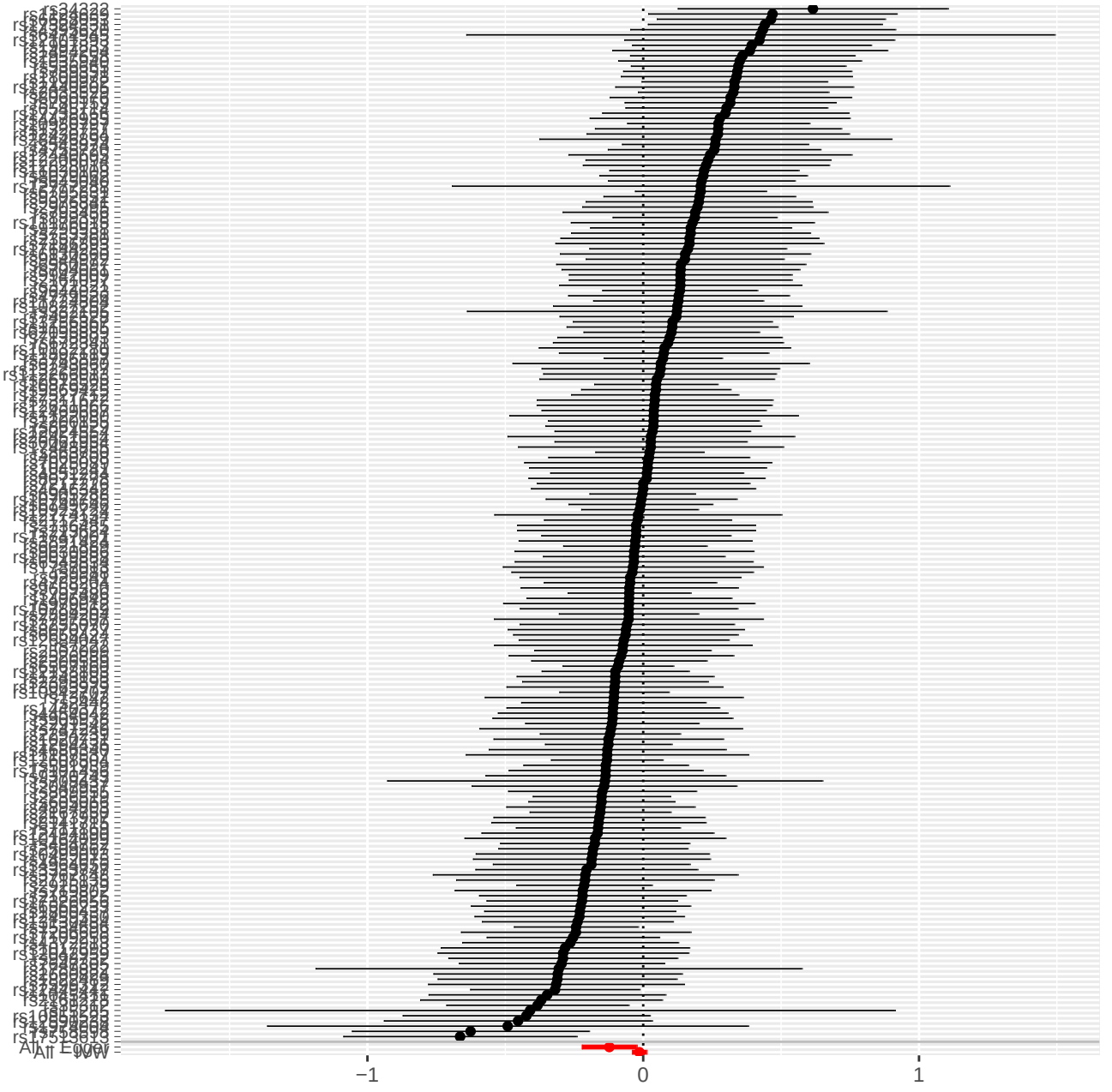

−2
0
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−12627 || id:635'

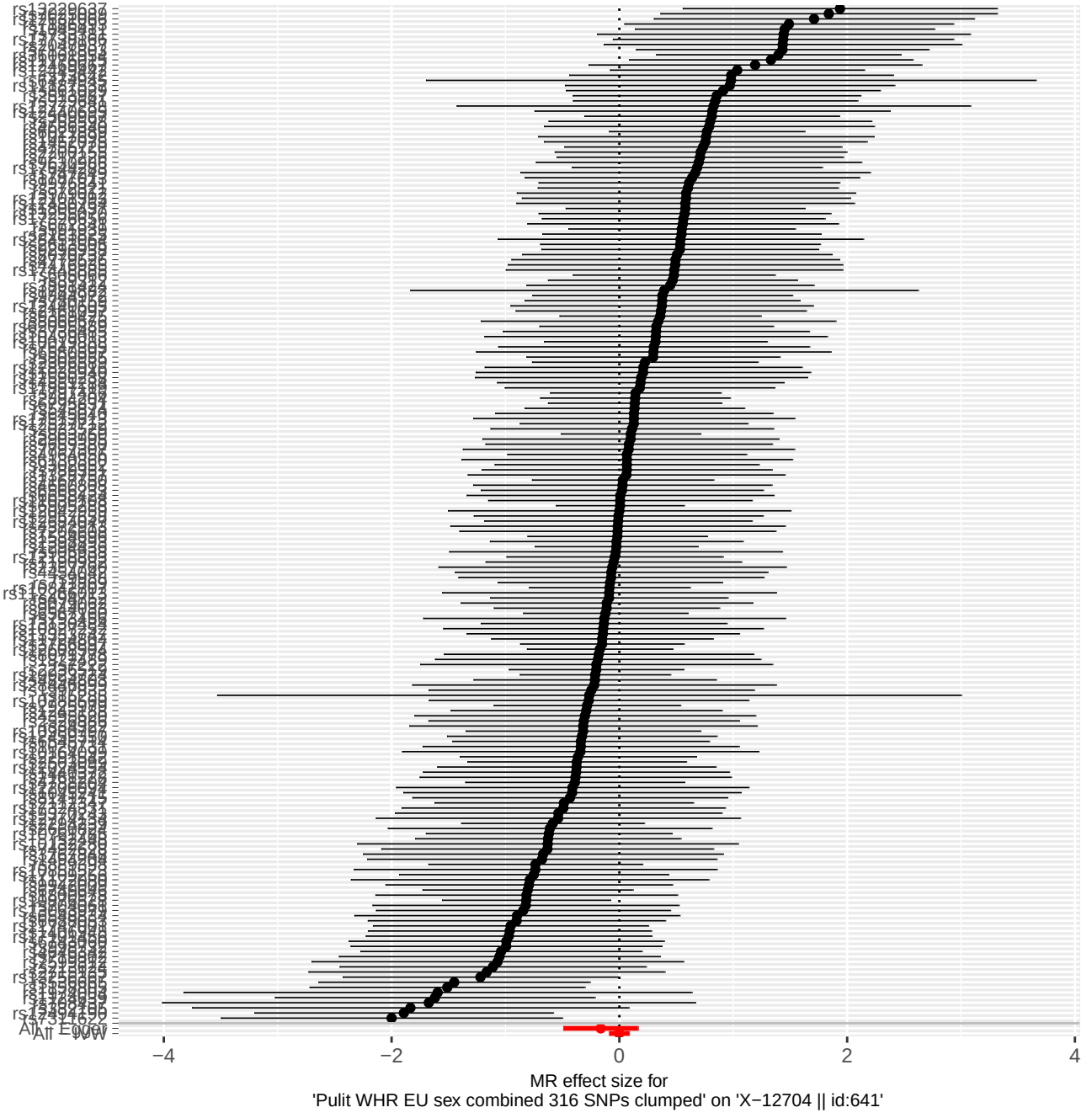

All - IVW
−2
−1
0
1
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−12644 || id:636'

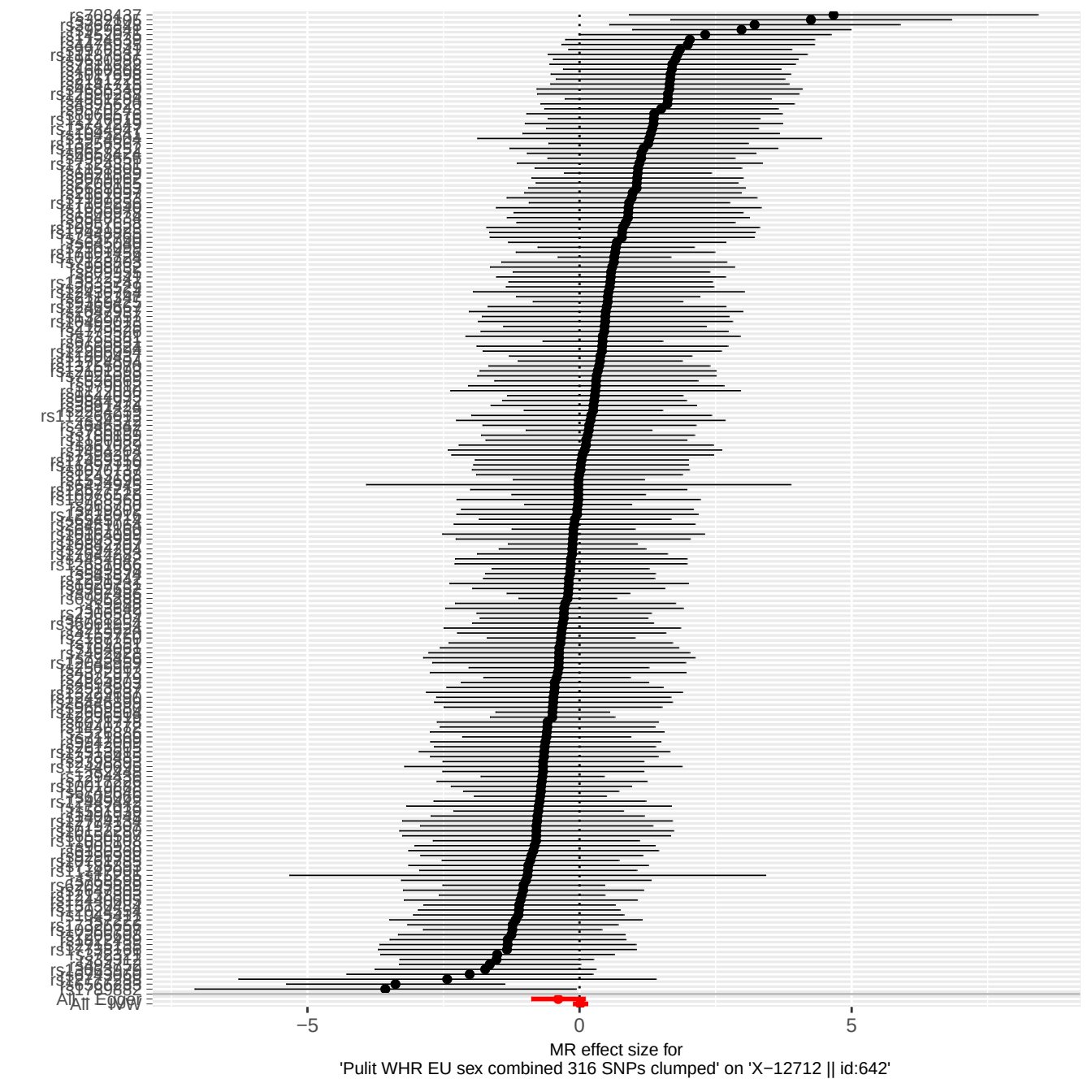

All - IVW
−3
−2
−1
0
1
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−12645 || id:637'

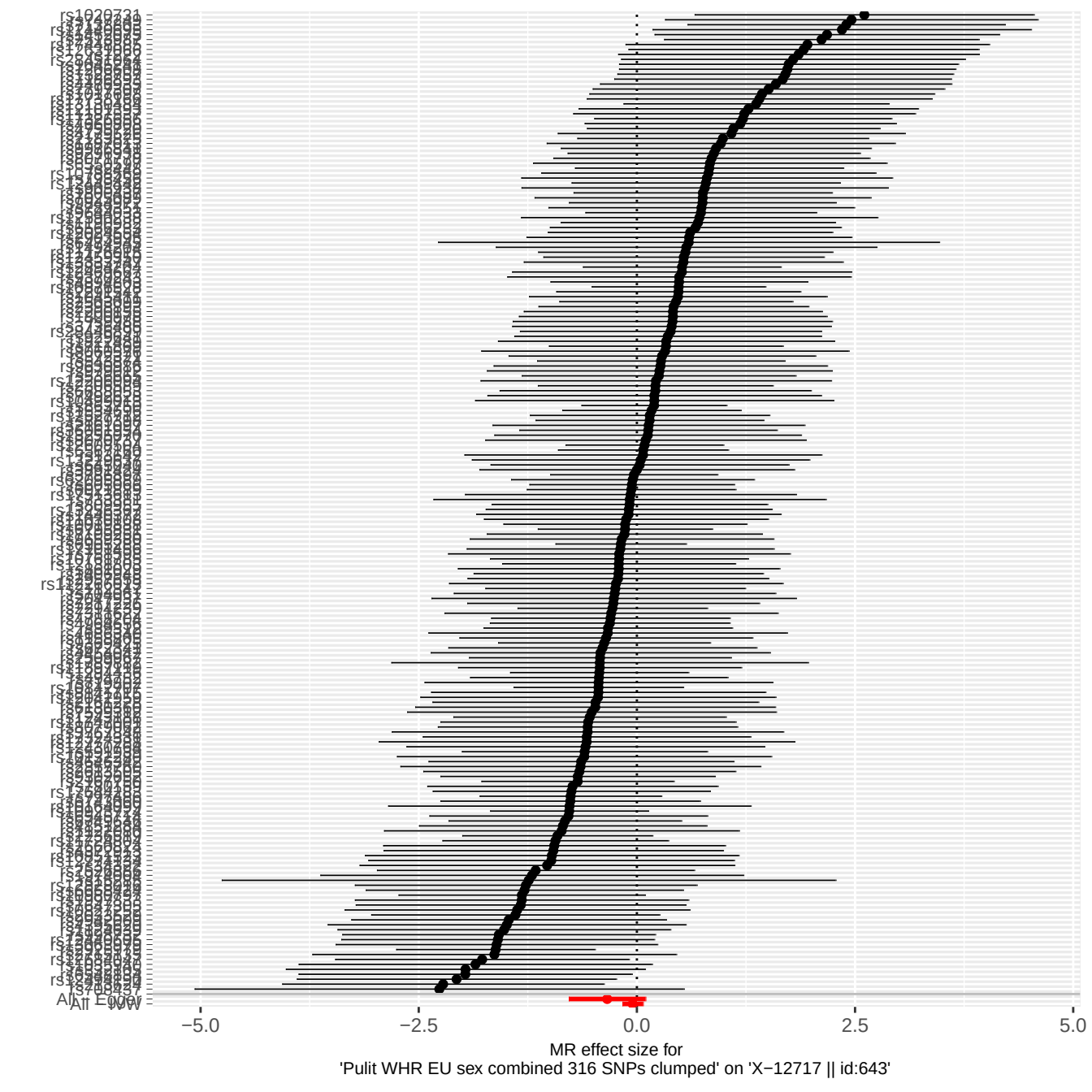

All - Inv var
All - Egger
−1.5
−1.0
−0.5
0.0
0.5
1.0
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Asparagine || id:638'

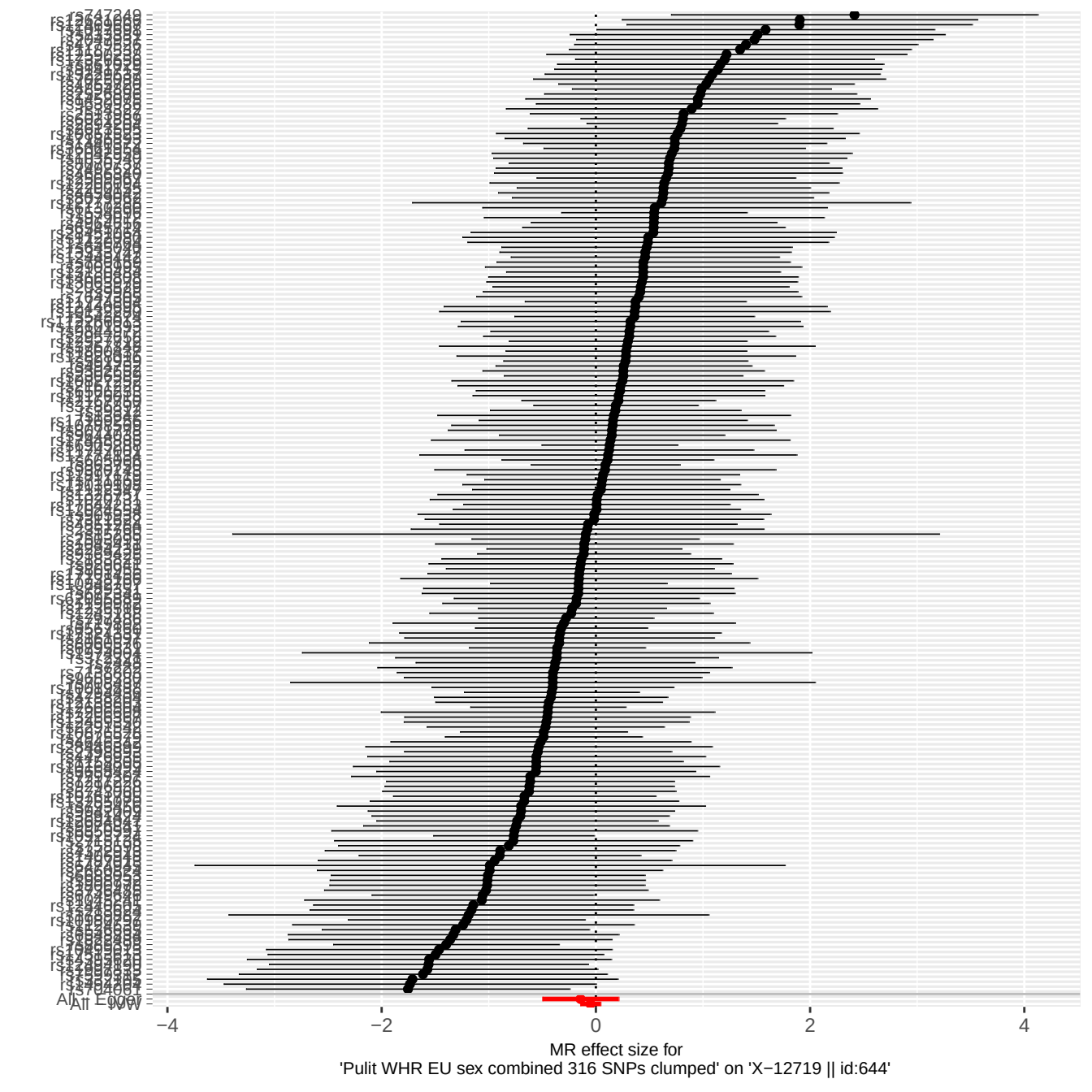

All - Egger
All - IVW
−2
−1
0
1
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−12680 || id:639'

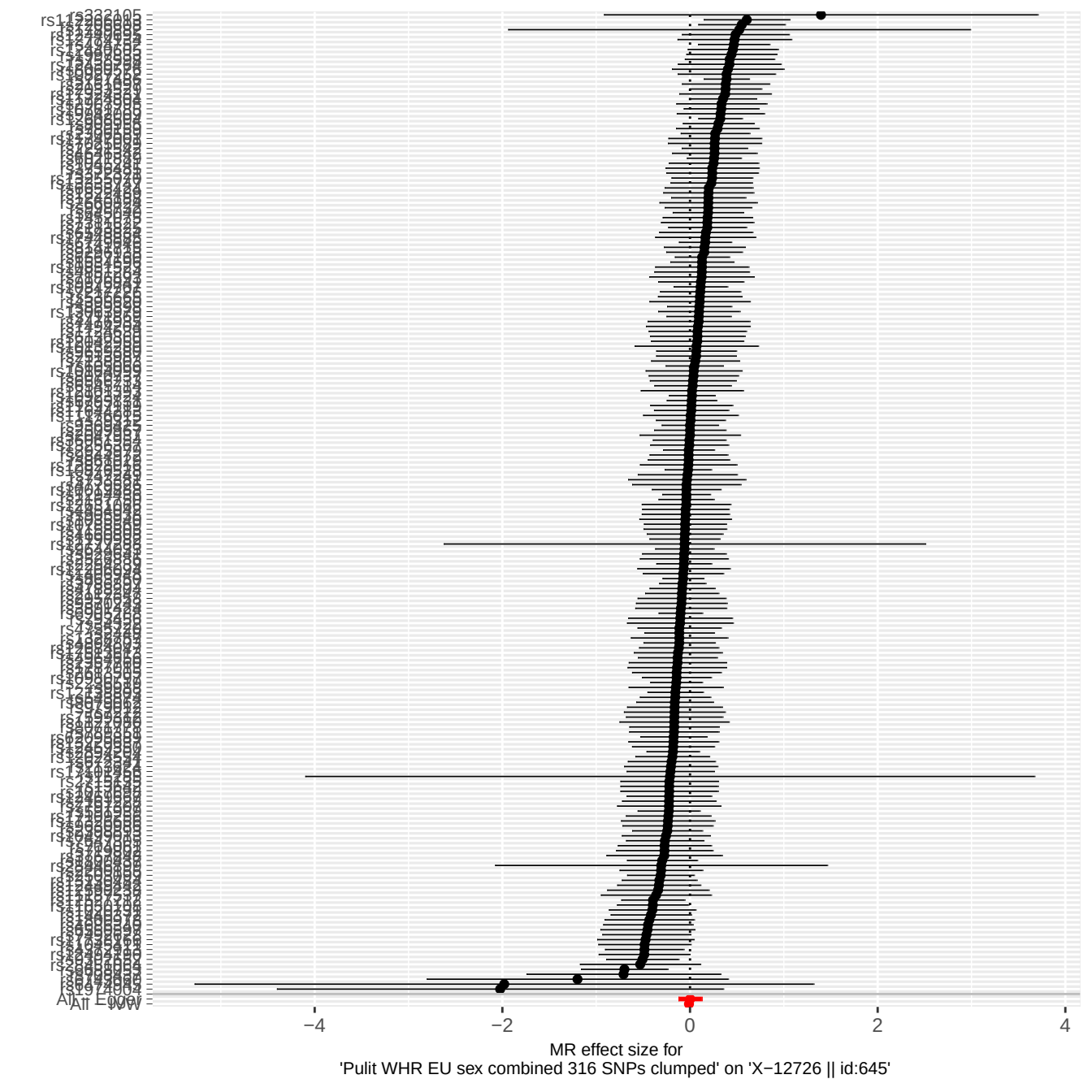

All - IVW
All - Egger
−1
0
1
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−12696 || id:640'

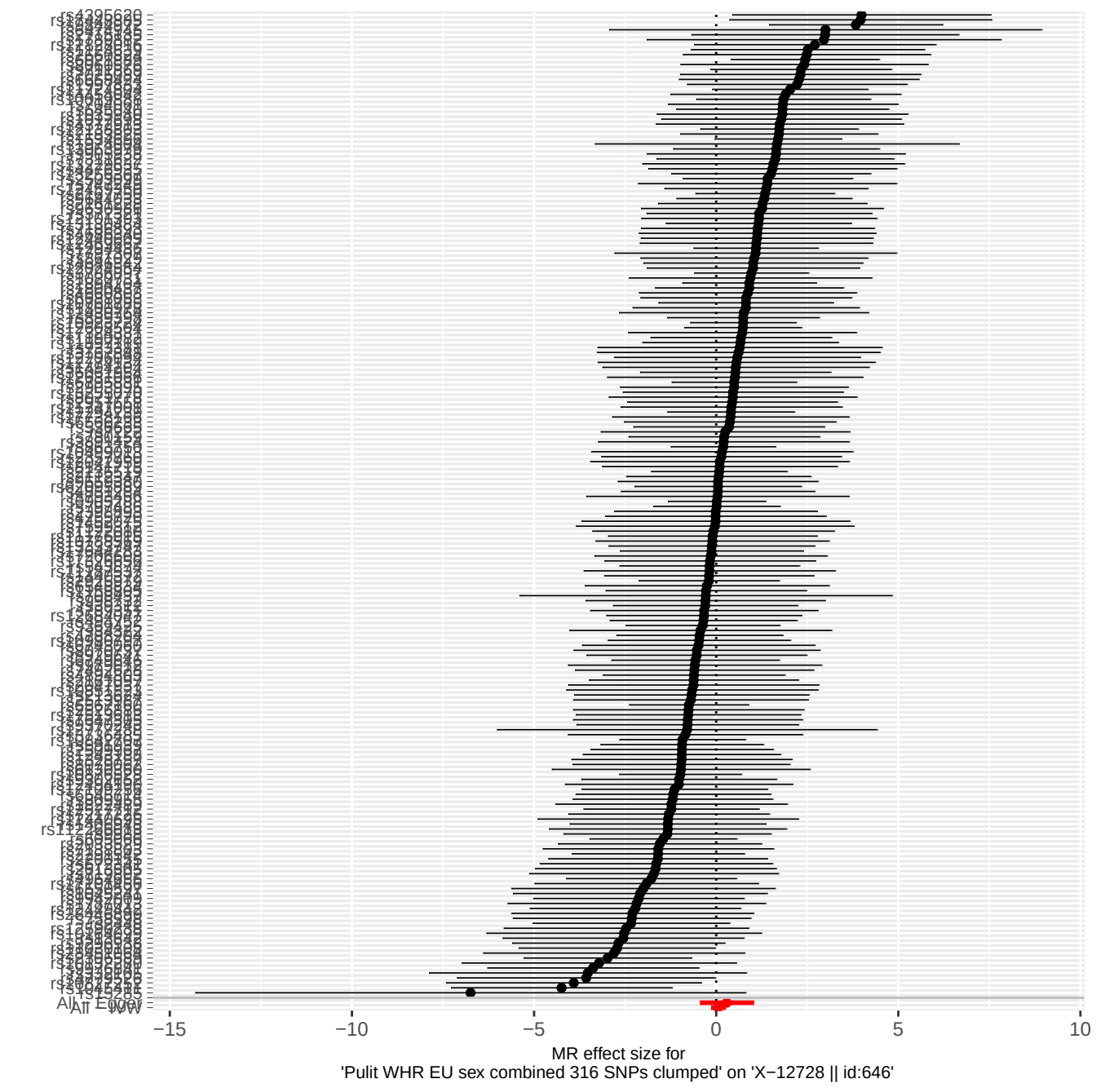

All - IVW
−4
−2
0
2
4
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−12704 || id:641'

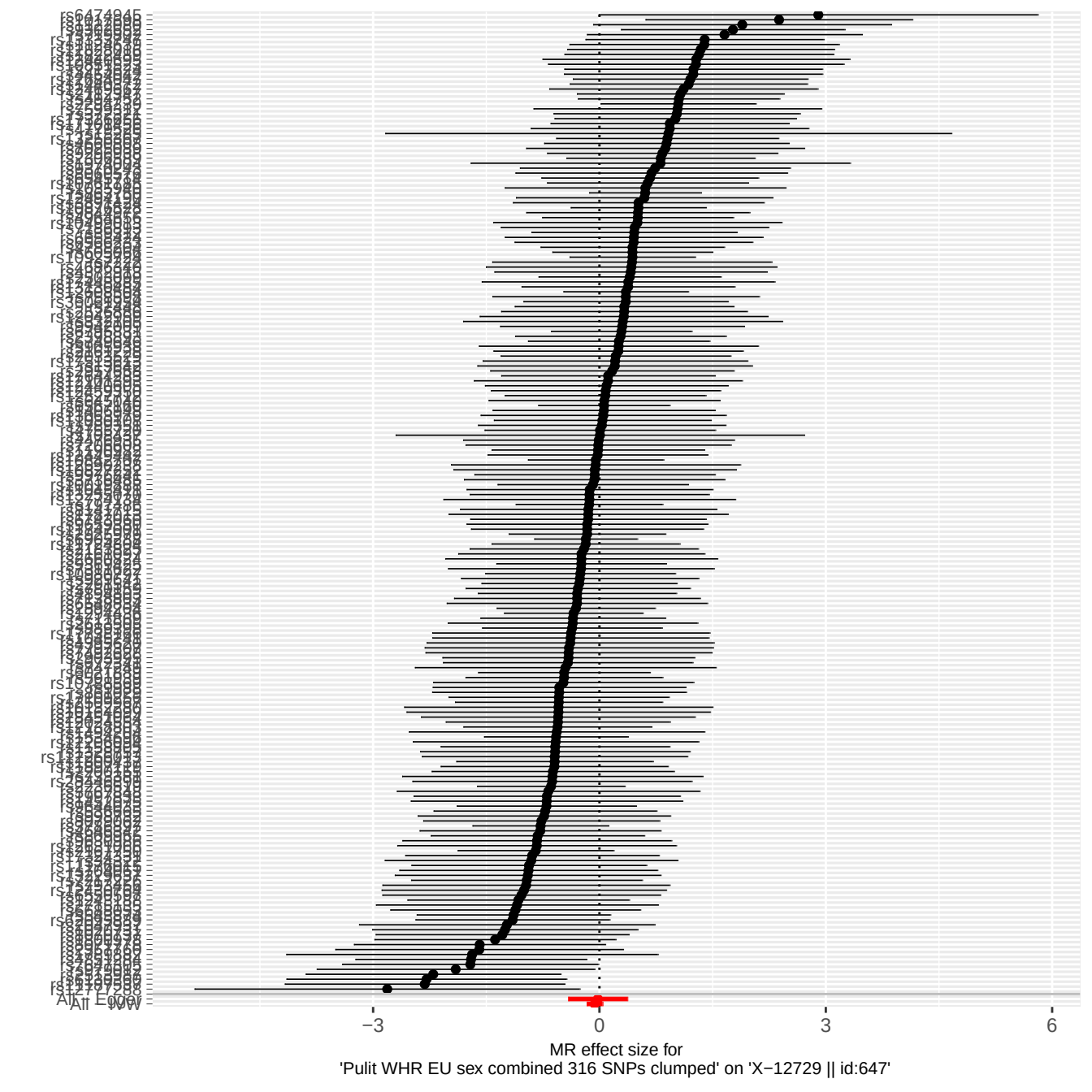

All - Egger
All - IVW
−5
0
5
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−12712 || id:642'

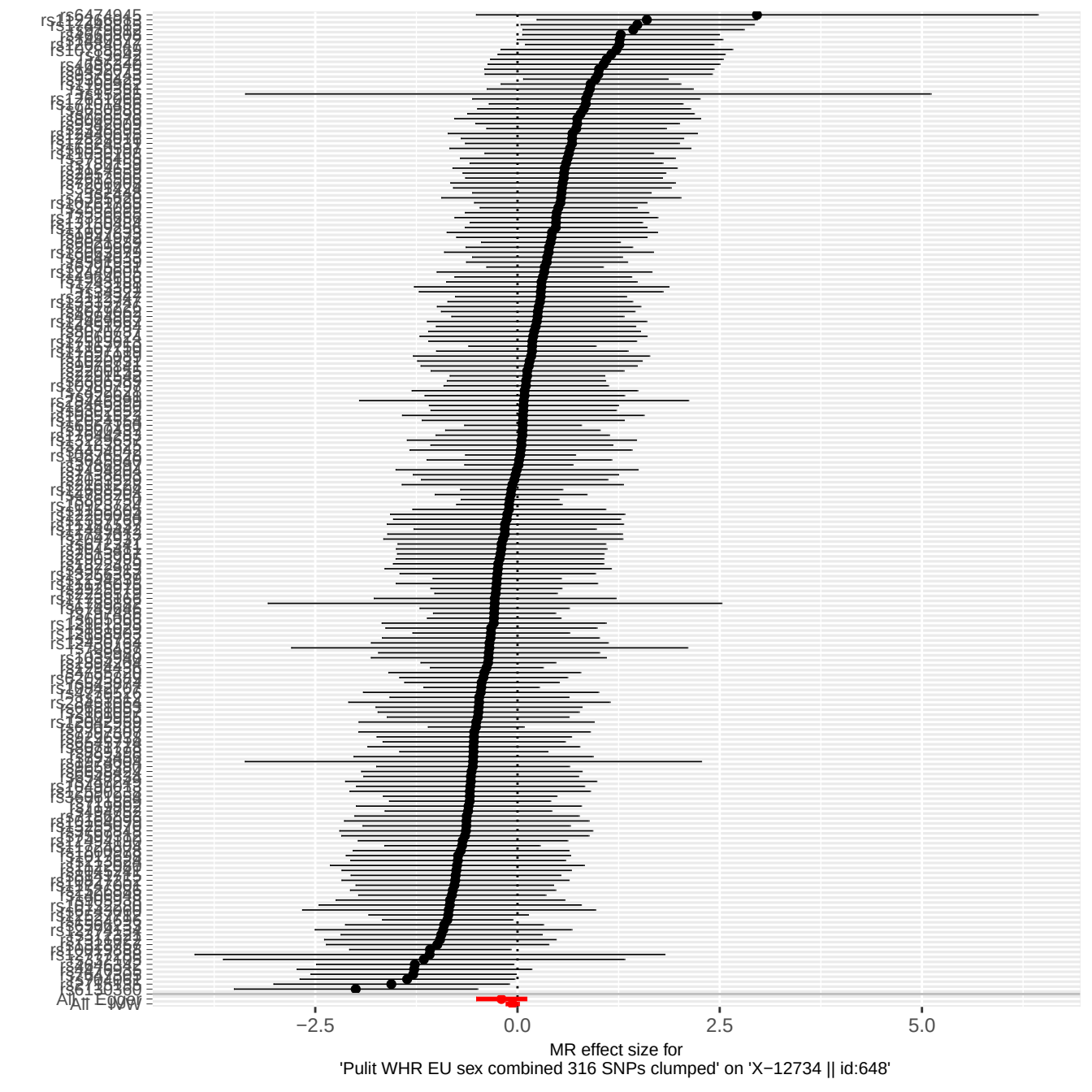

All Fixed
All Random
−5.0
−2.5
0.0
2.5
5.0
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−12717 || id:643'

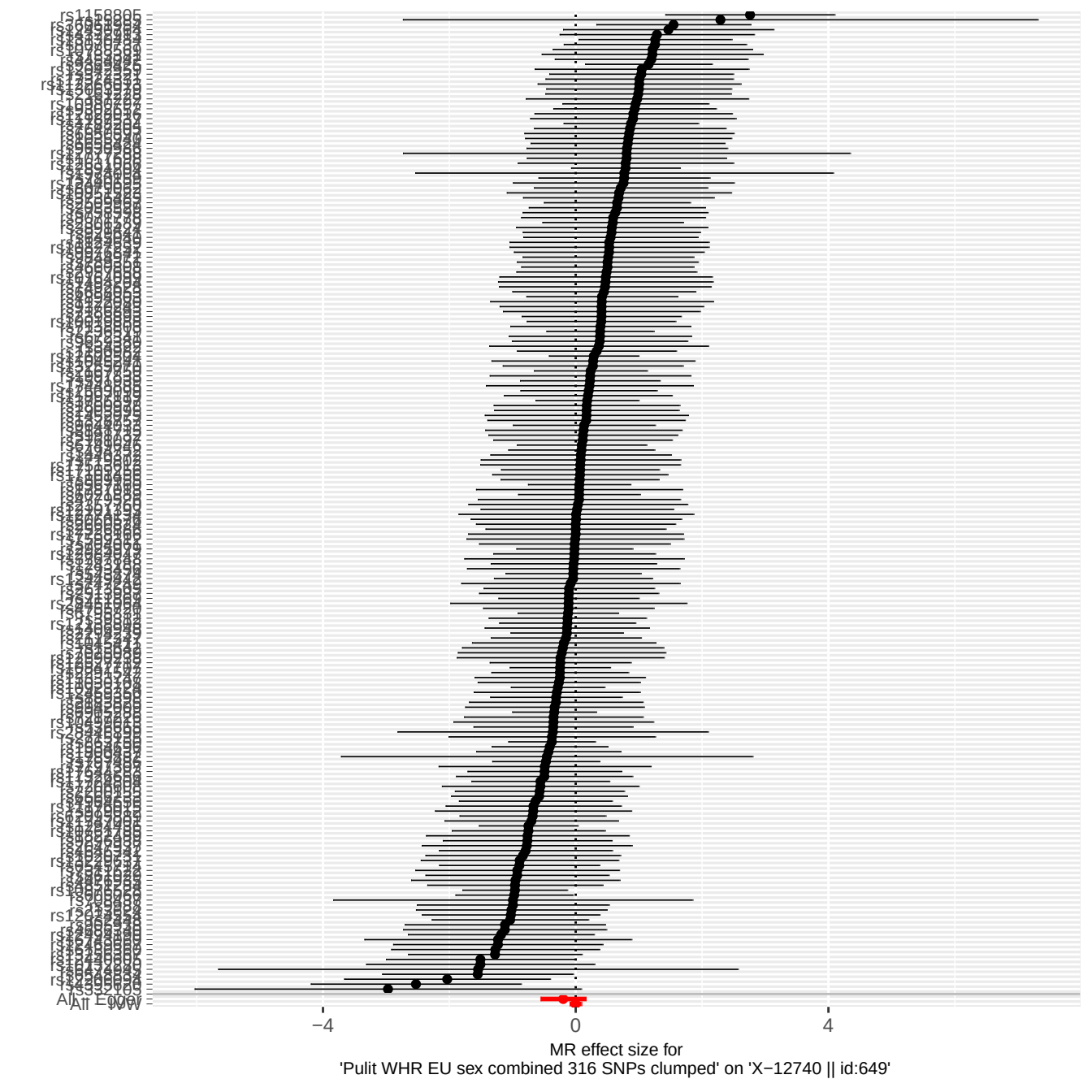

All - IVW
All - Egger
−4
−2
0
2
4
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−12719 || id:644'

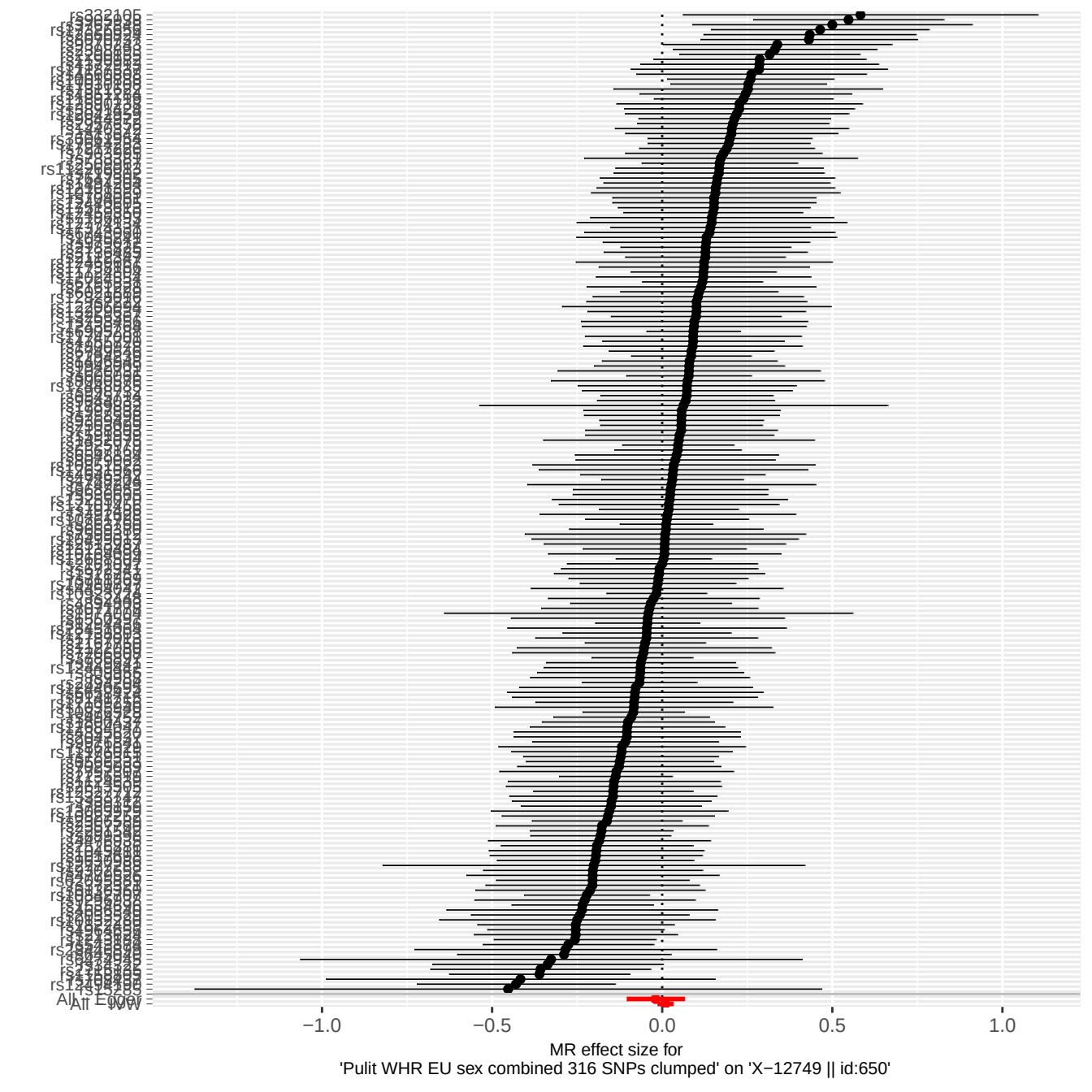

All - IVW
−4
−2
0
2
4
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−12726 || id:645'

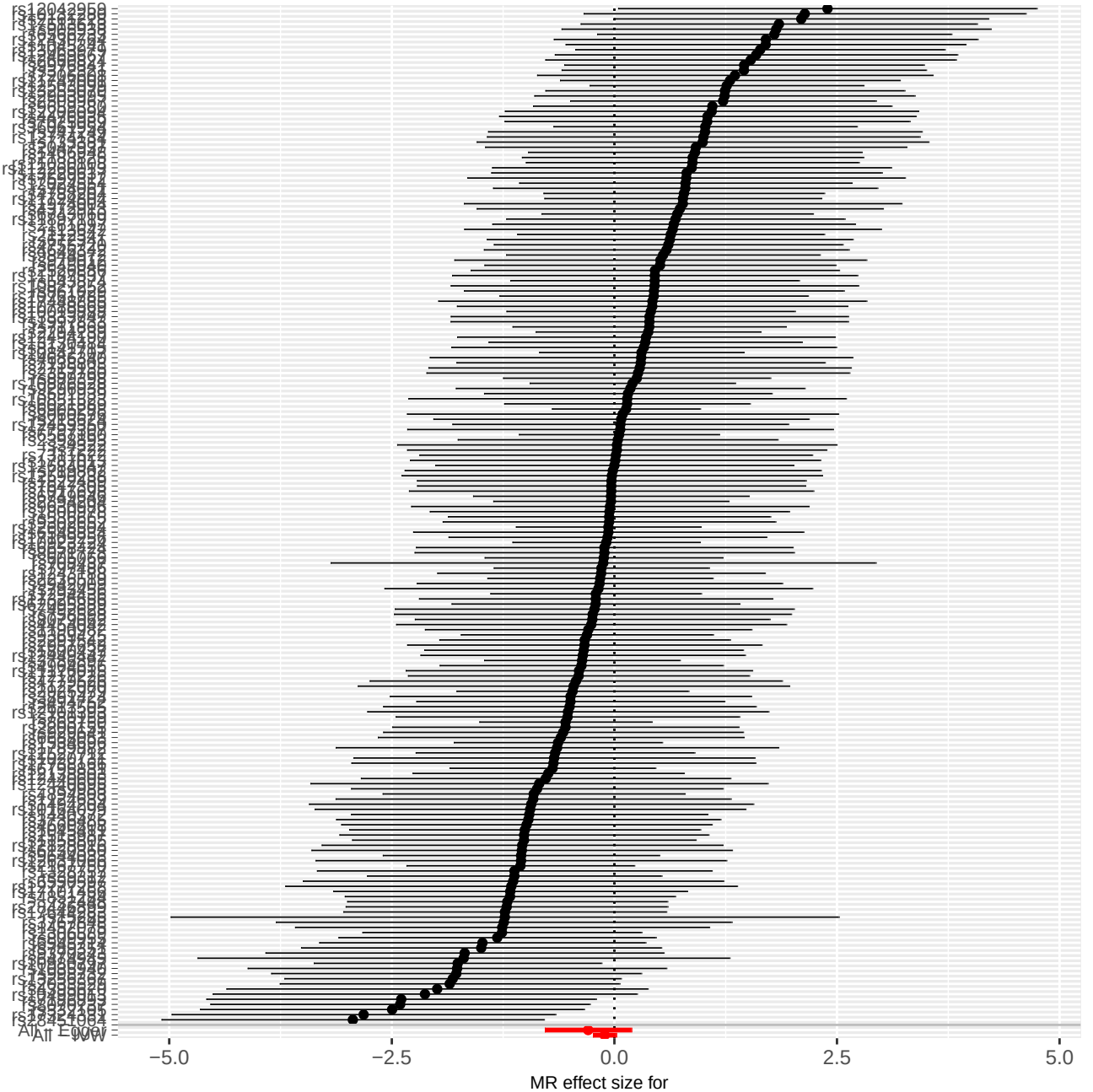

All - Egger
All - IVW
−15
−10
−5
0
5
10
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−12728 || id:646'

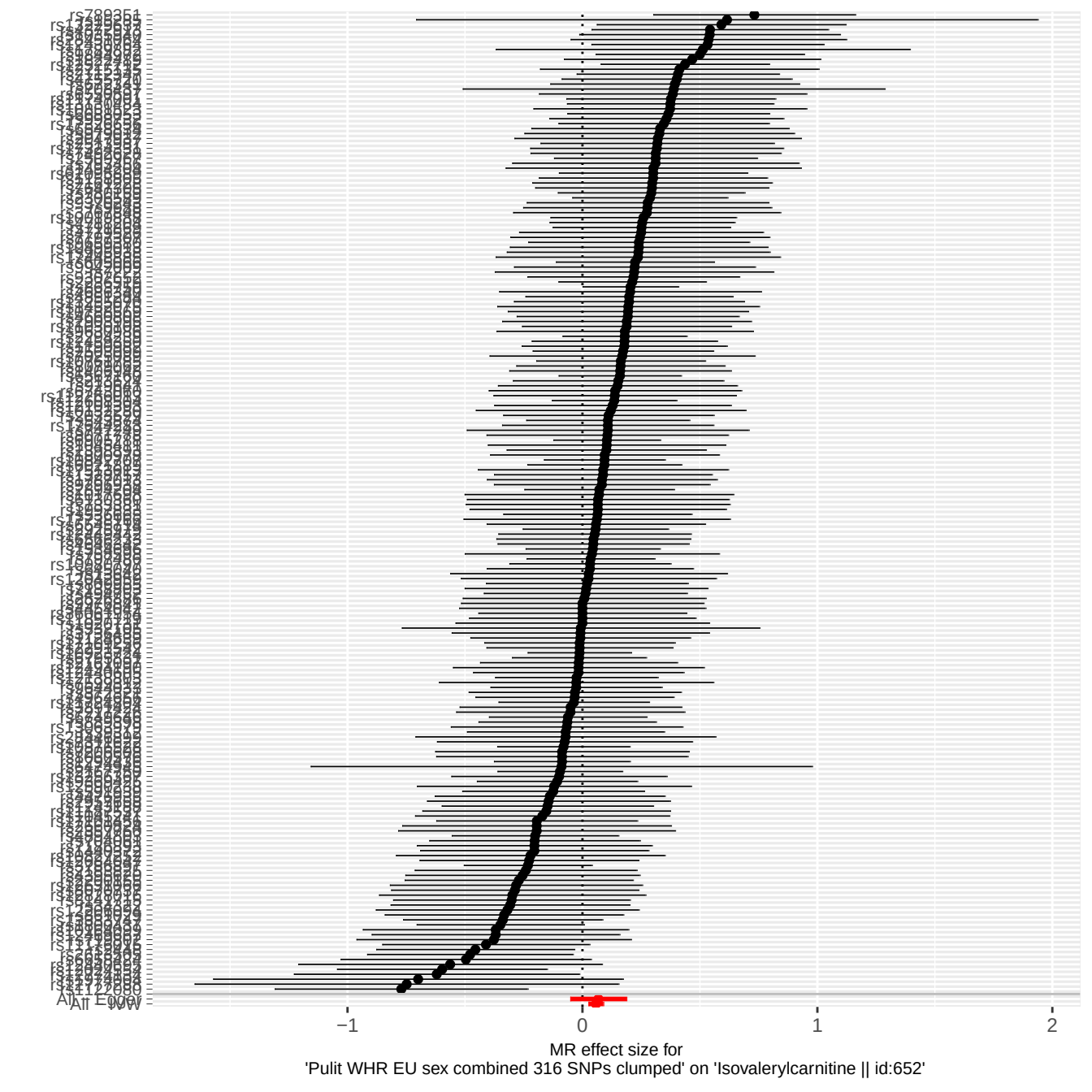

All - IVW
−3
0
3
6
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−12729 || id:647'

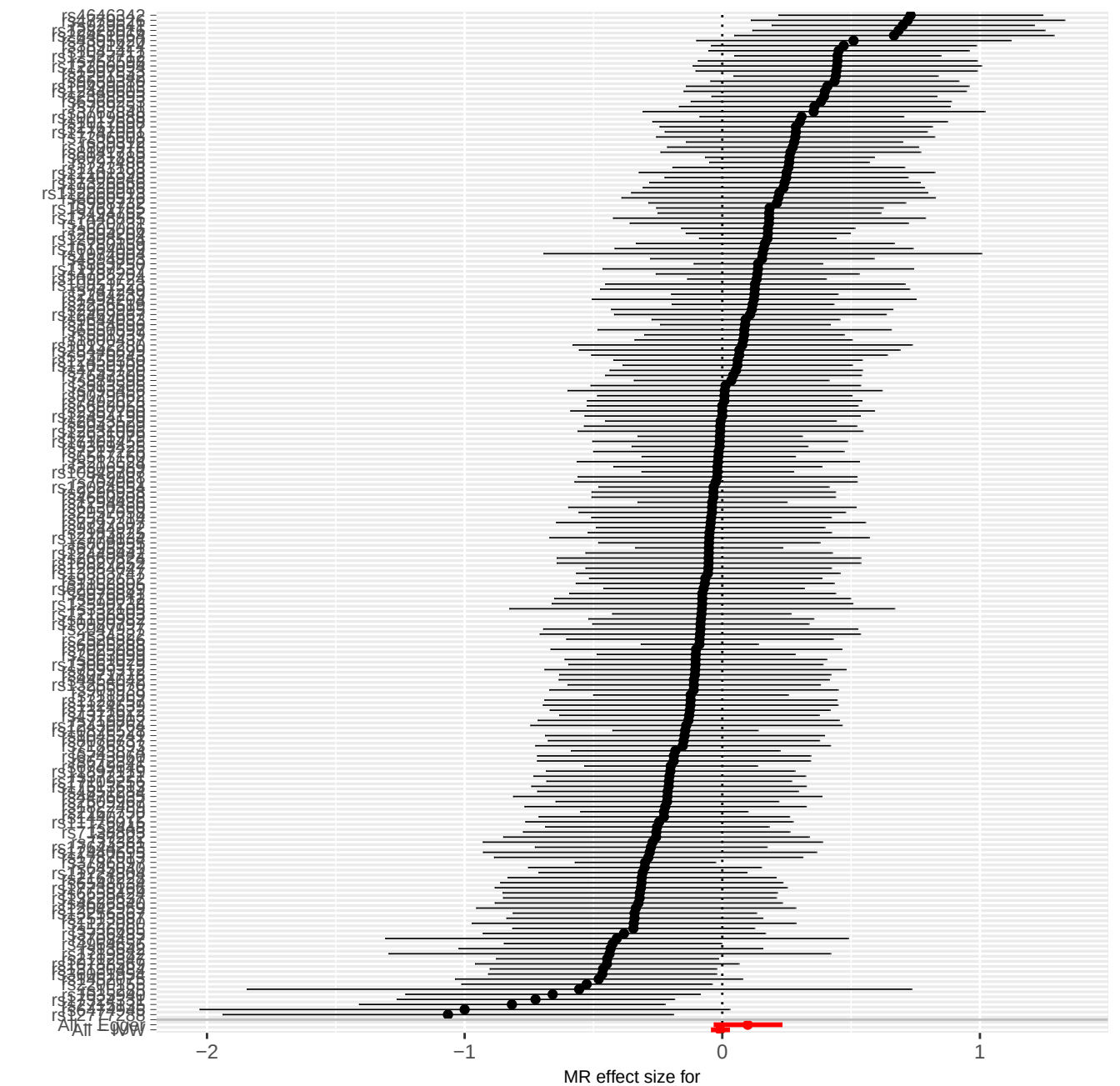

All - IVW
−2.5
0.0
2.5
5.0
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−12734 || id:648'

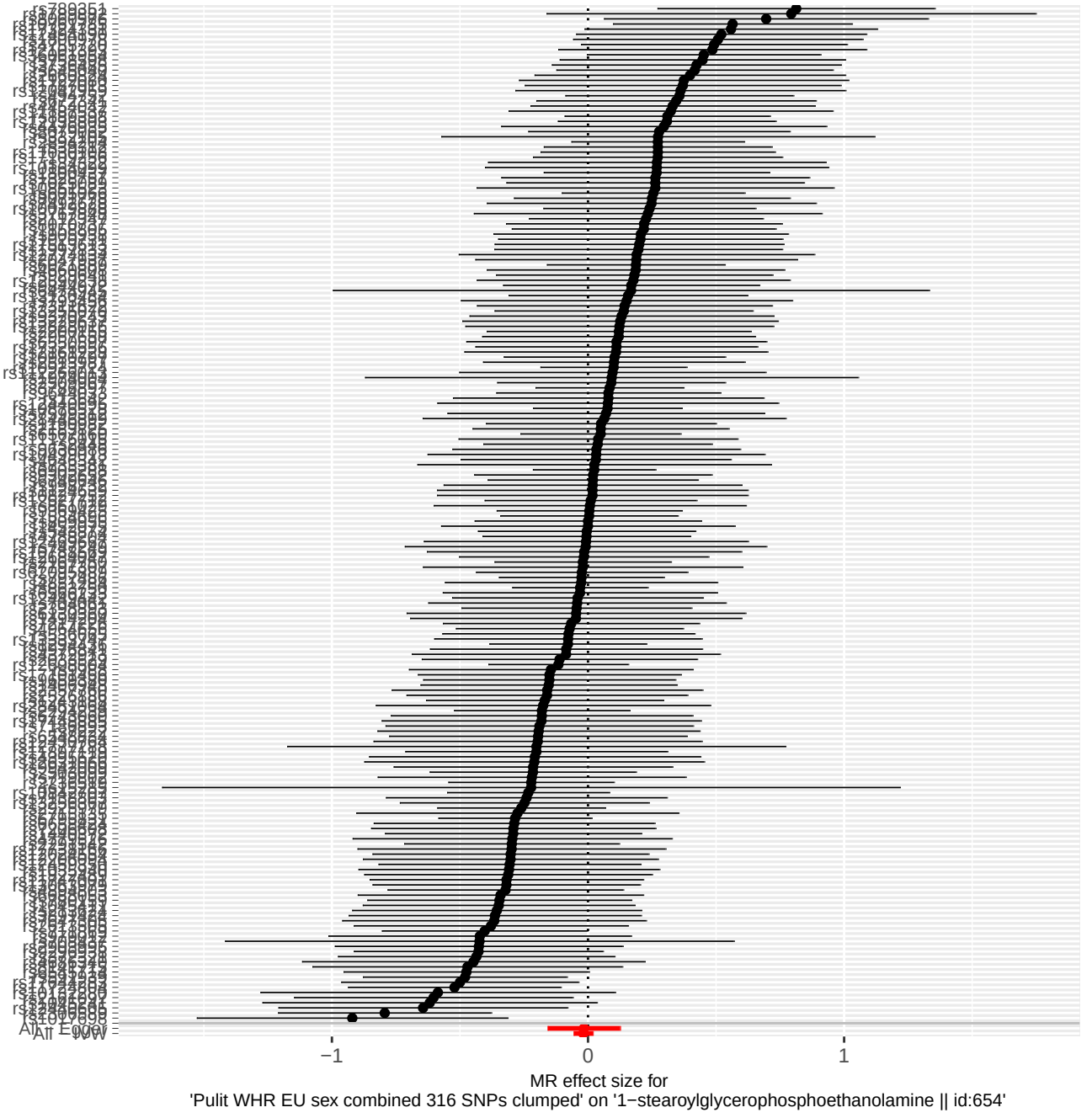

All - IVW
−4
0
4
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−12740 || id:649'

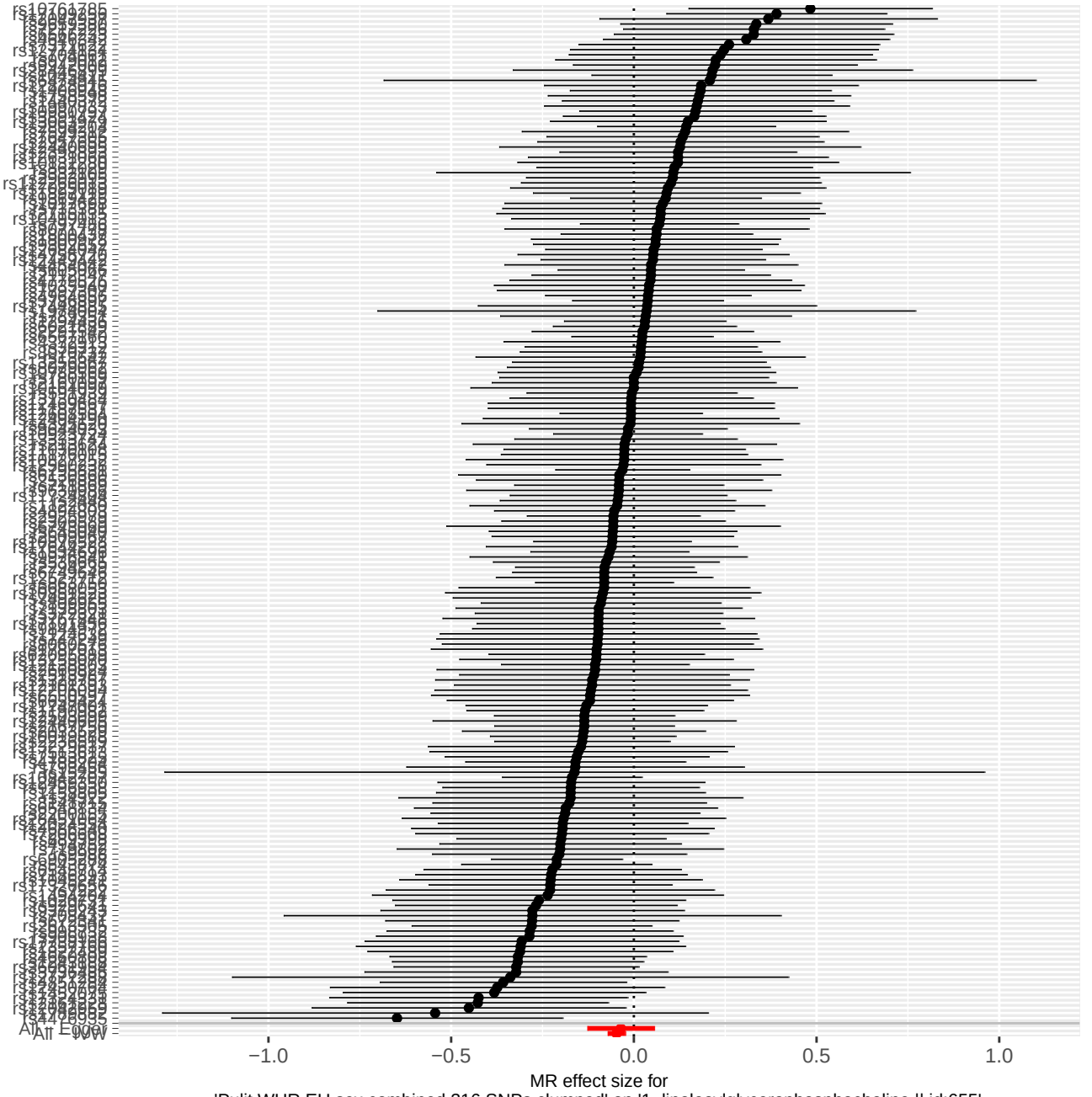

All - Inv var
All - Egger
−1.0
−0.5
0.0
0.5
1.0
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−12749 || id:650'

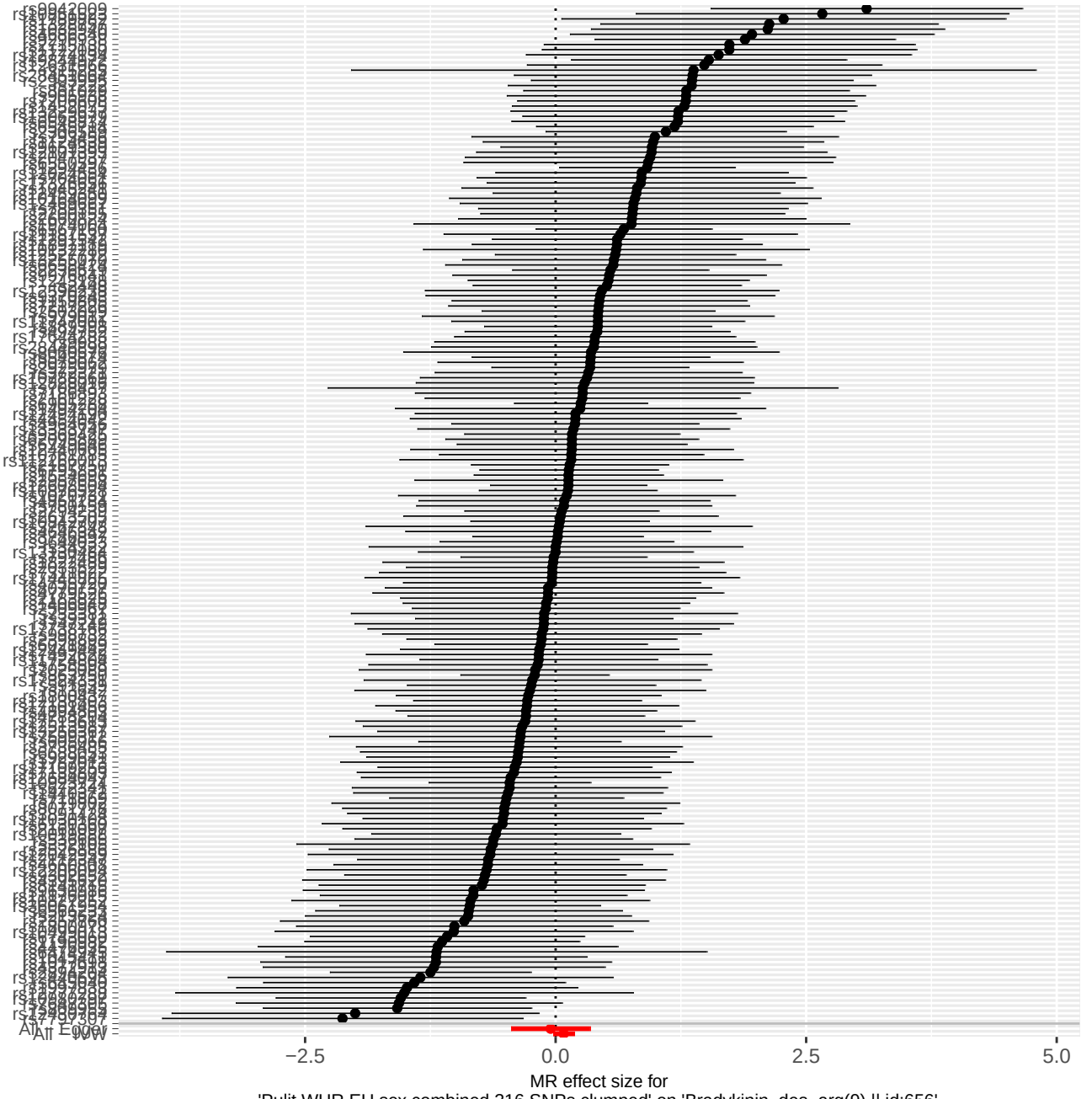

All - Egger
All - IVW
−5.0
−2.5
0.0
2.5
5.0
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Stachydrine || id:651'

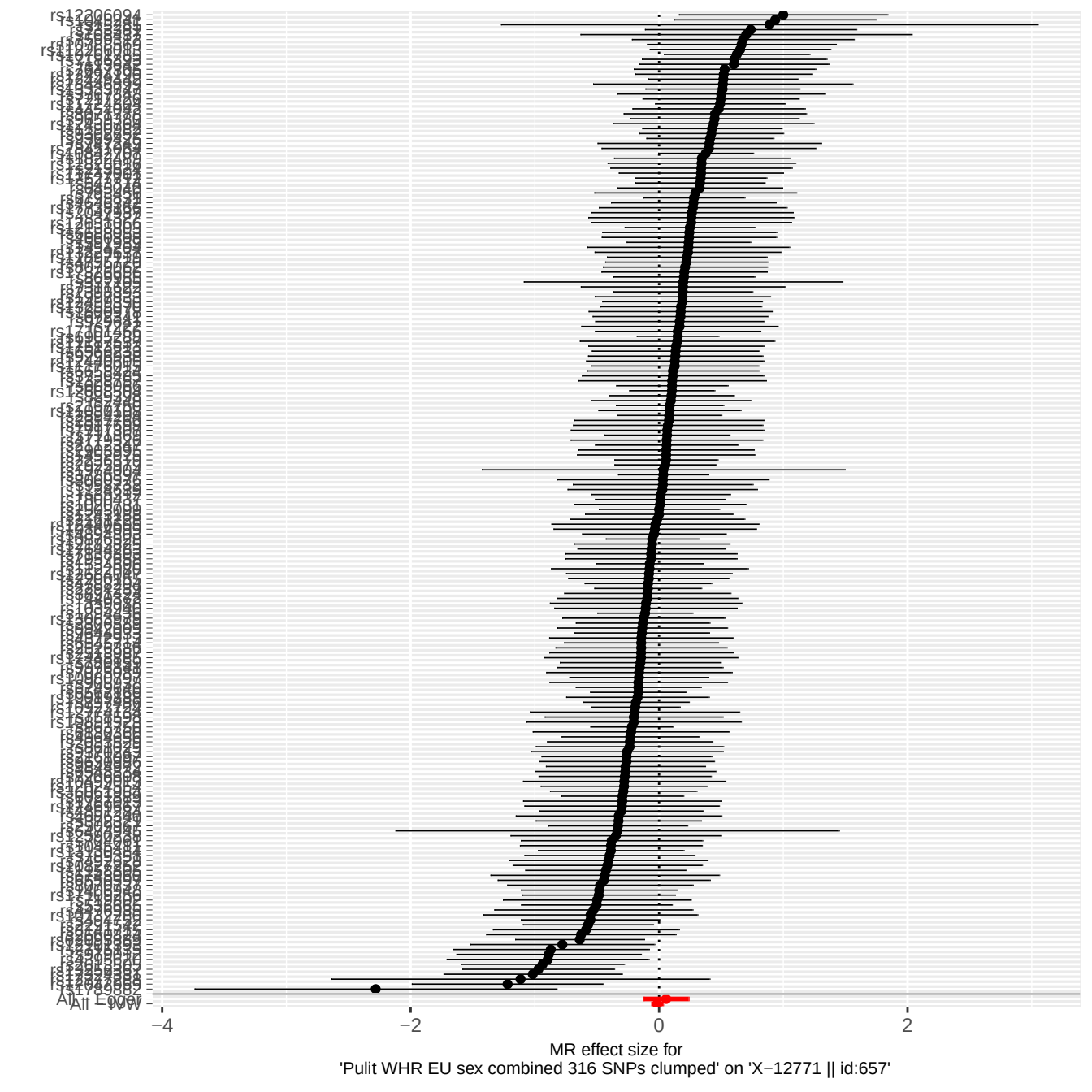

All - IVW
−1
0
1
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Isovalerylcarnitine || id:652'

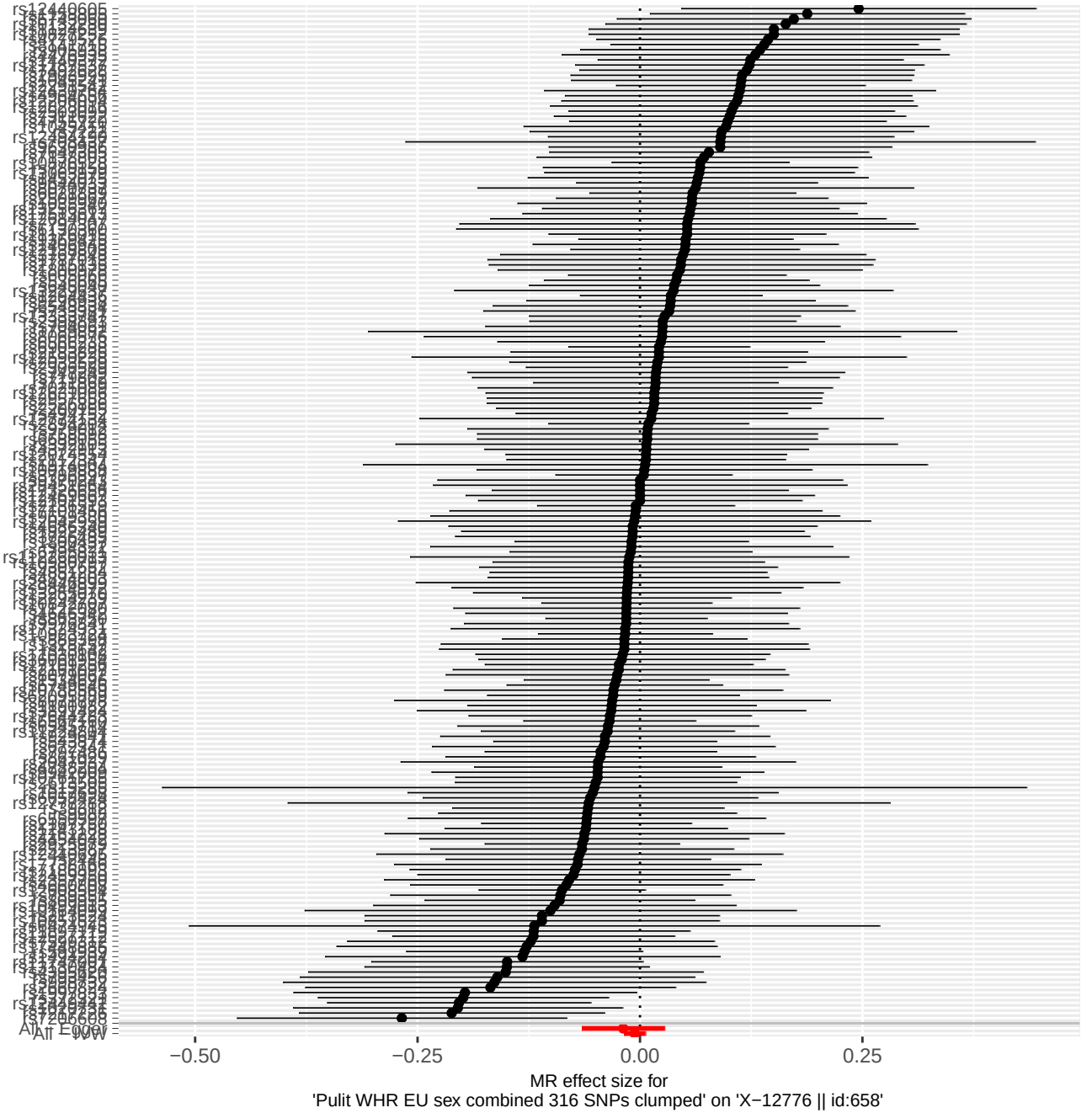

All - IVW
All - Egger
−2
−1
0
1
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Stearoylcarnitine || id:653'

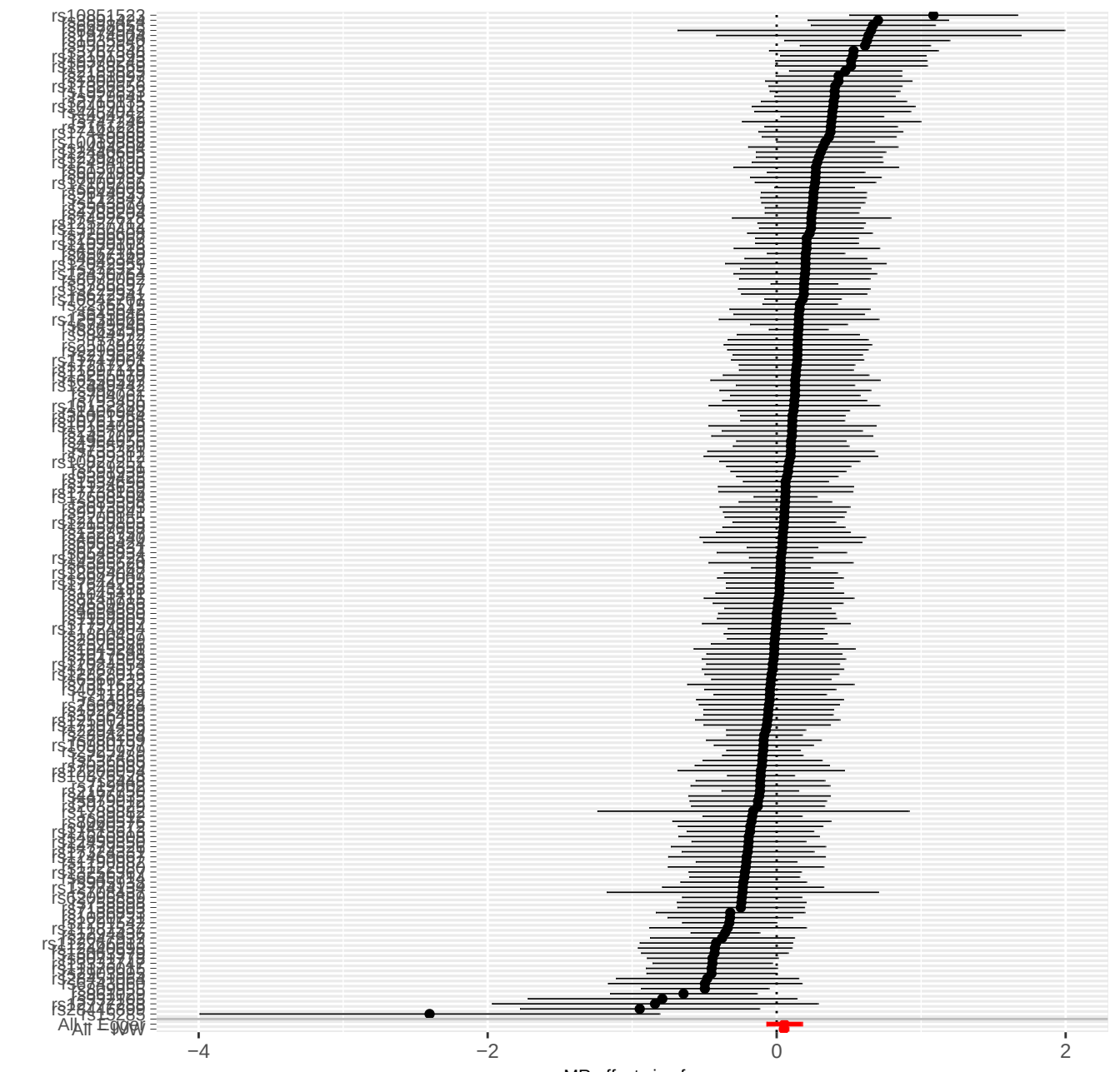

All - IVW
−1
0
1
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on '1−stearoylglycerophosphoethanolamine || id:654'

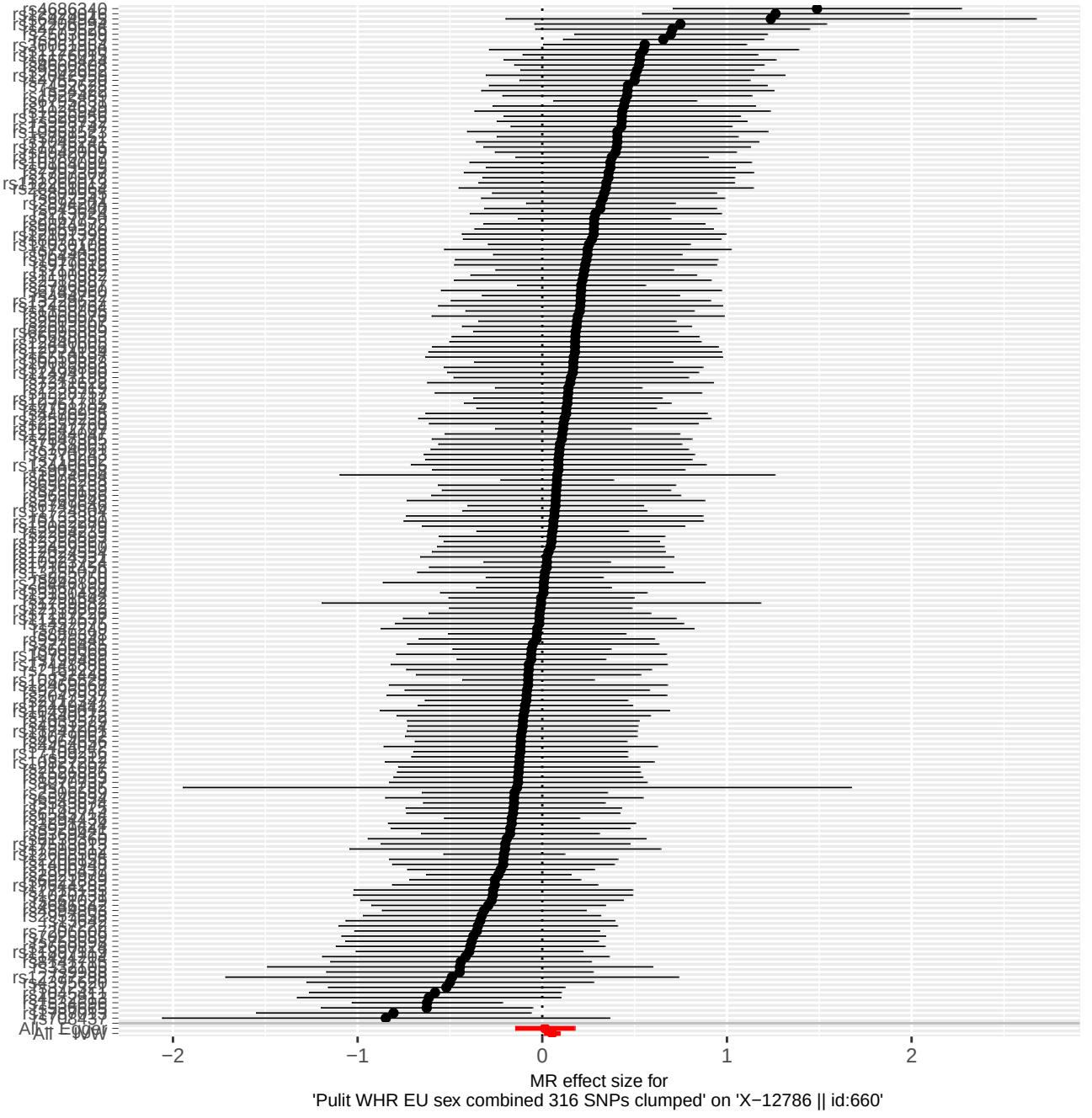

All - Inverse variance weighted
All - Egger
−1.0
−0.5
0.0
0.5
1.0
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on '1−linoleoylglycerophosphocholine || id:655'

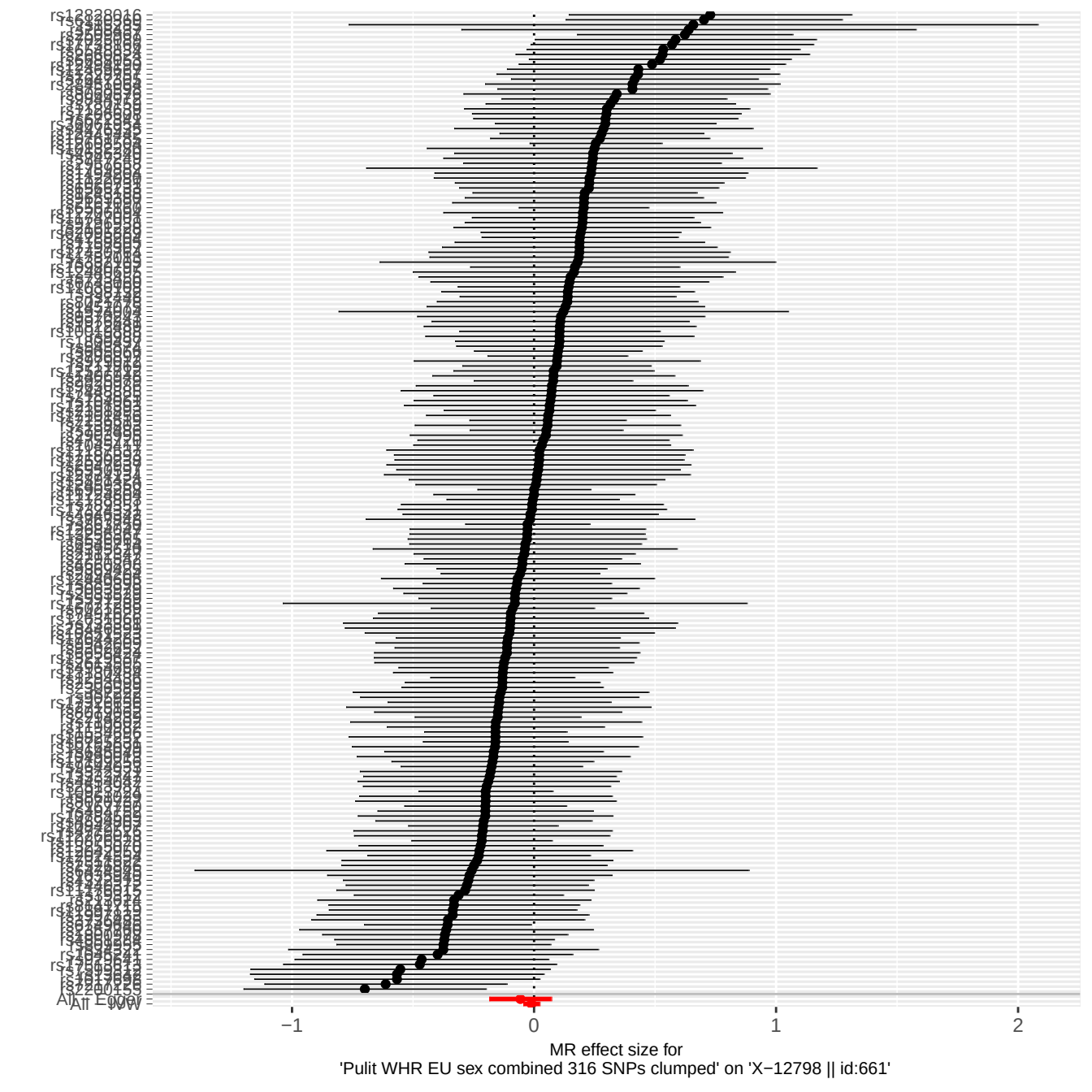

−2.5
0.0
2.5
5.0
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Bradykinin, des−arg(9) || id:656'

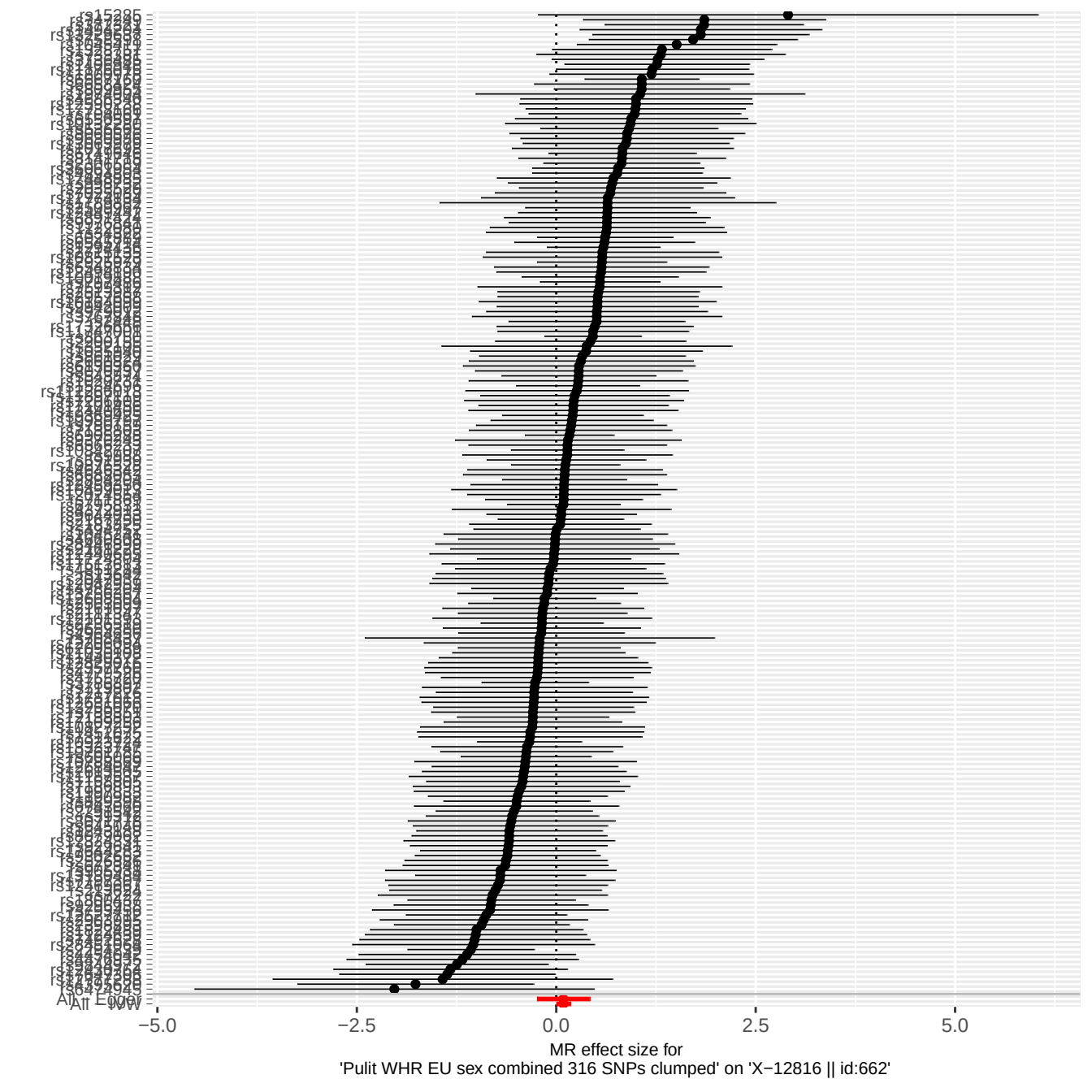

All - Egger
All - IVW
−4
−2
0
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−12771 || id:657'

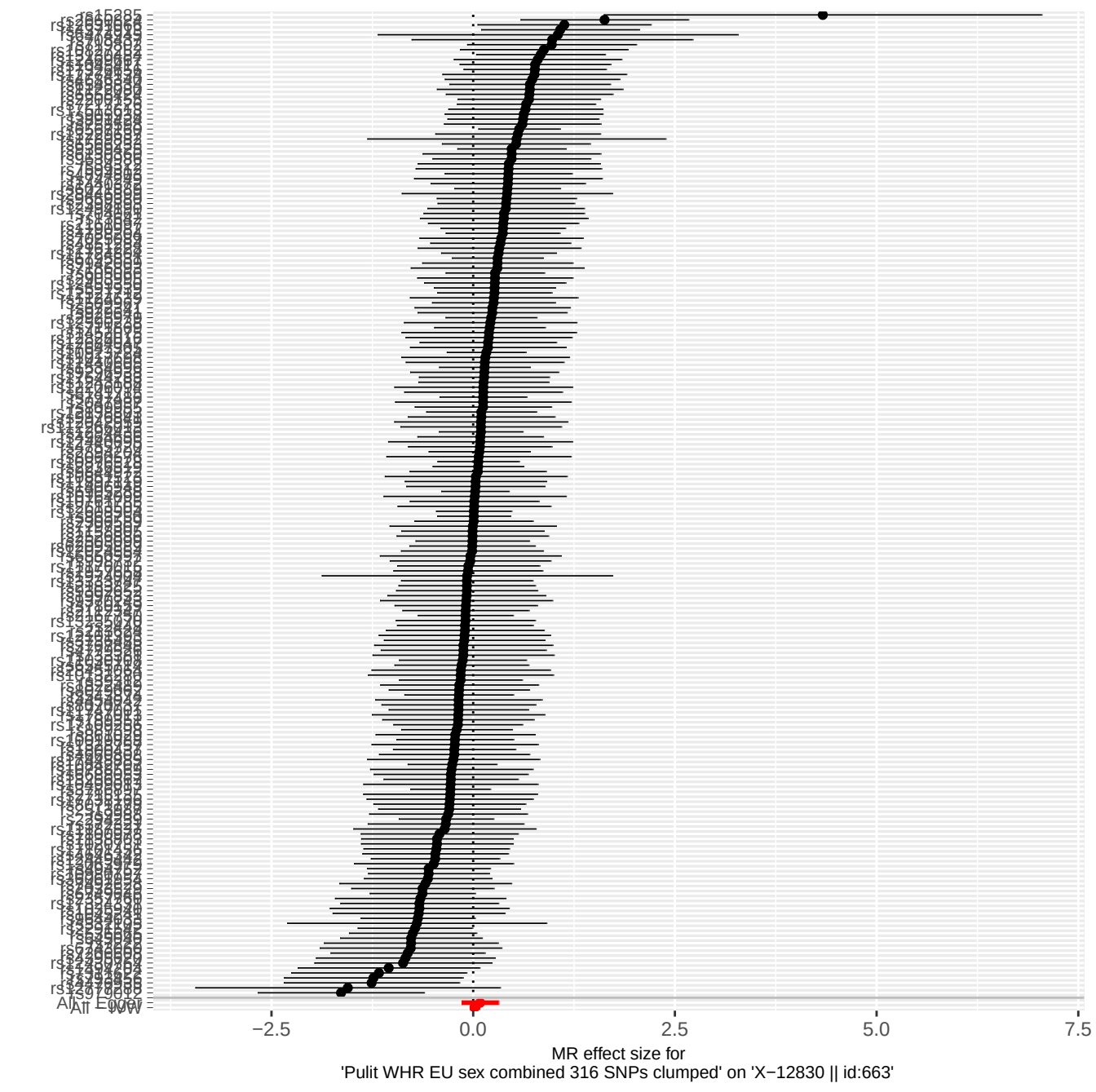

All - Egger
All - IVW
−0.50
−0.25
0.00
0.25
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−12776 || id:658'

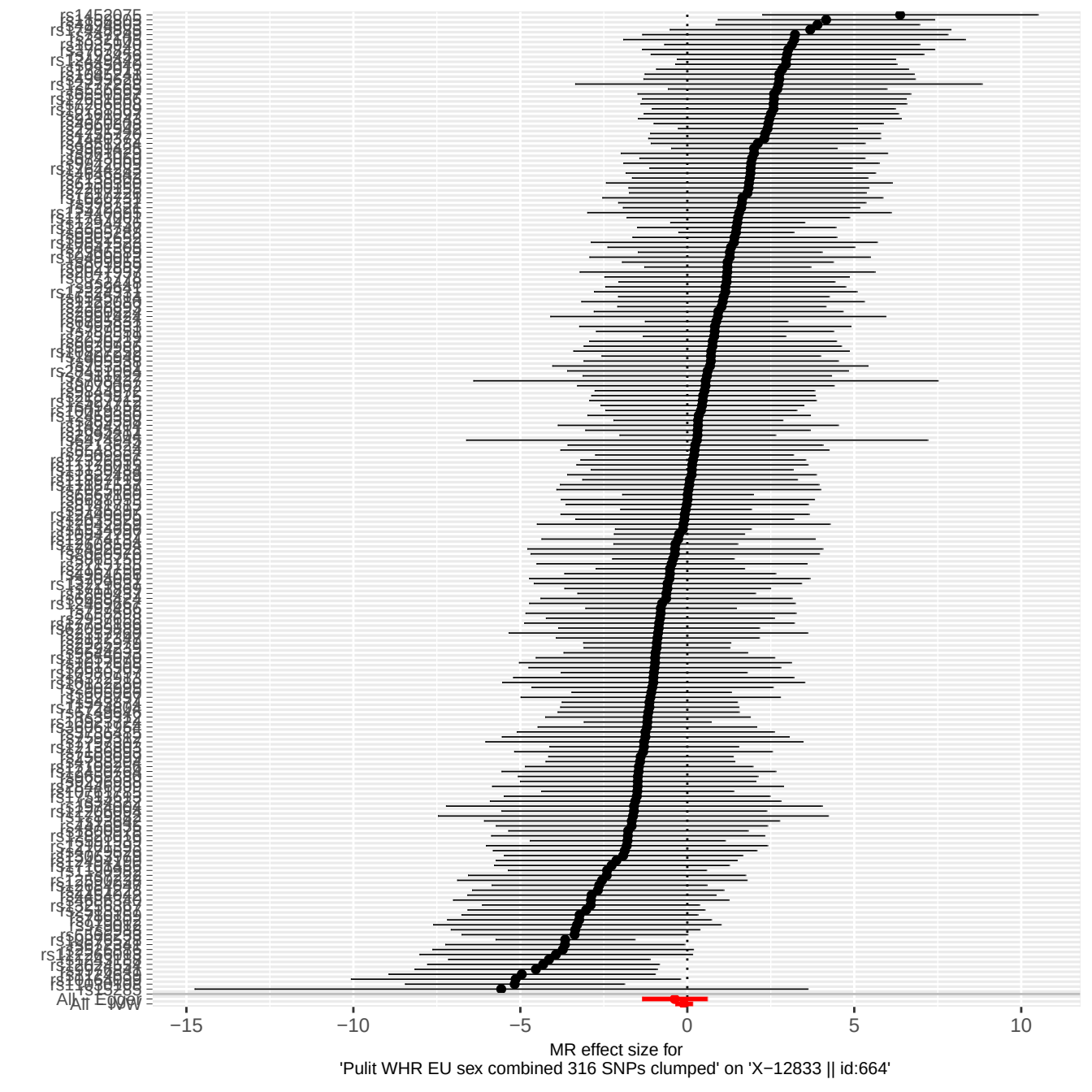

All - Inverse variance weighted
−4
−2
0
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Gamma−glutamylisoleucine* || id:659'

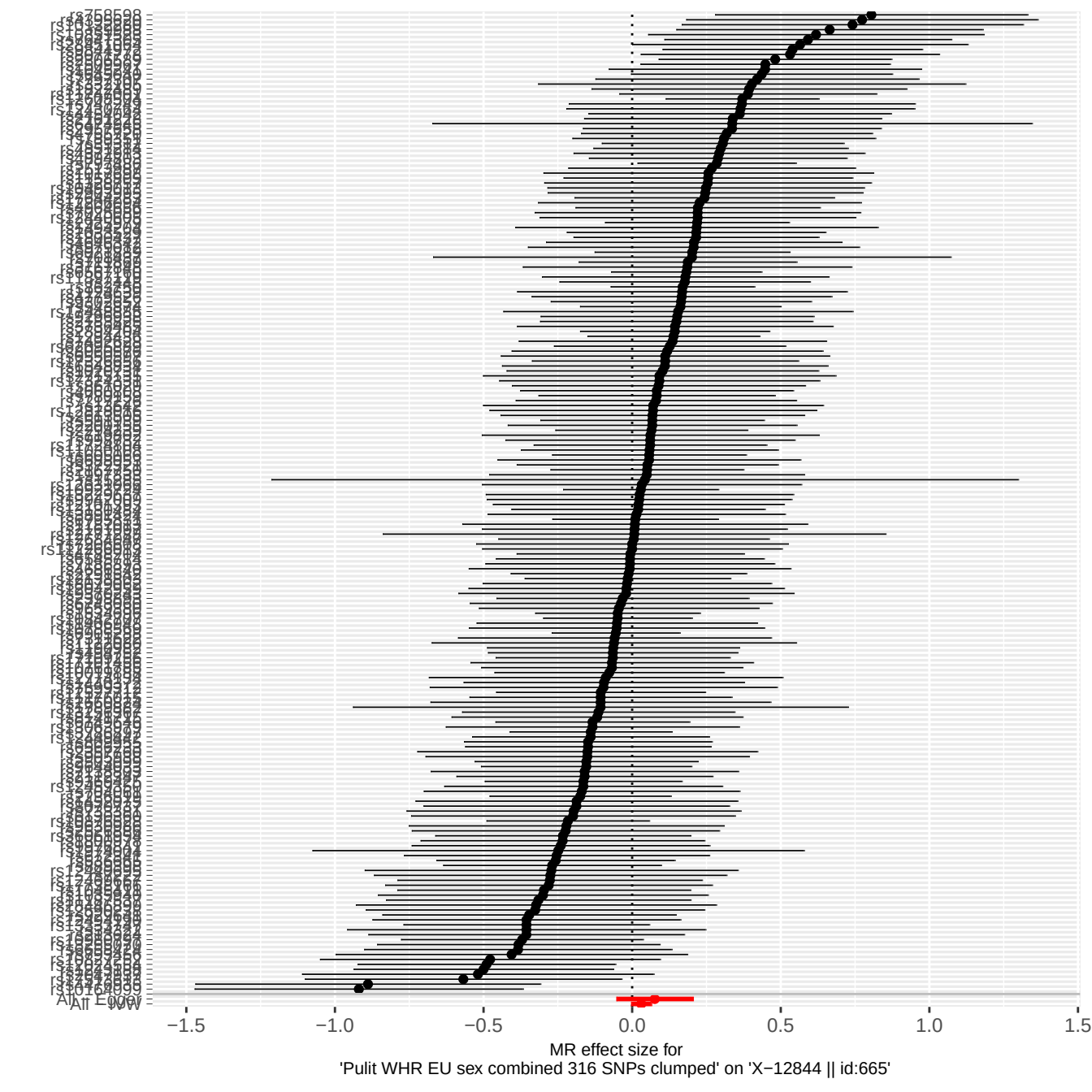

All - Egger
All - IVW
−2
−1
0
1
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−12786 || id:660'

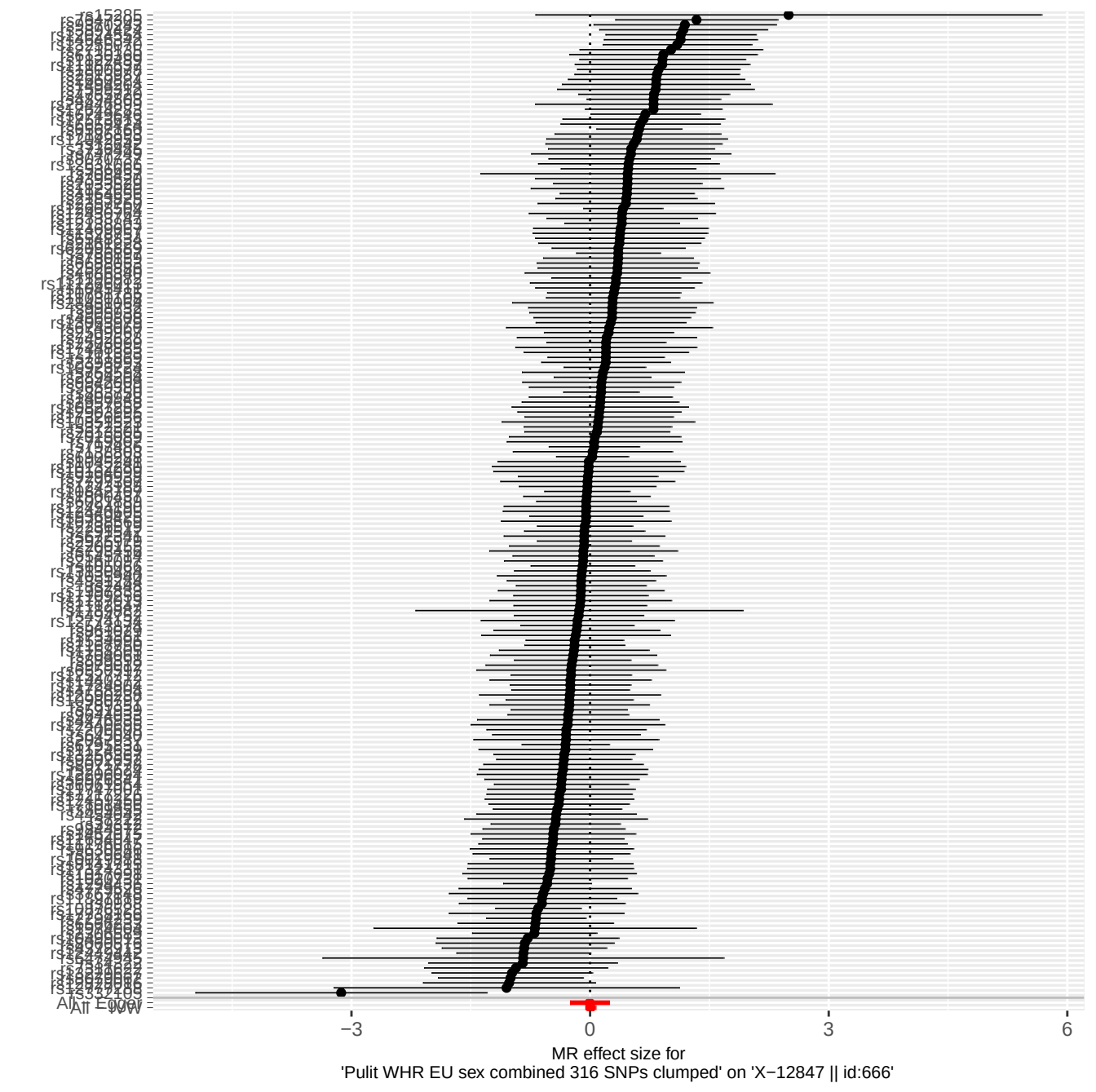

All - IVW
All - Egger
−1
0
1
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−12798 || id:661'

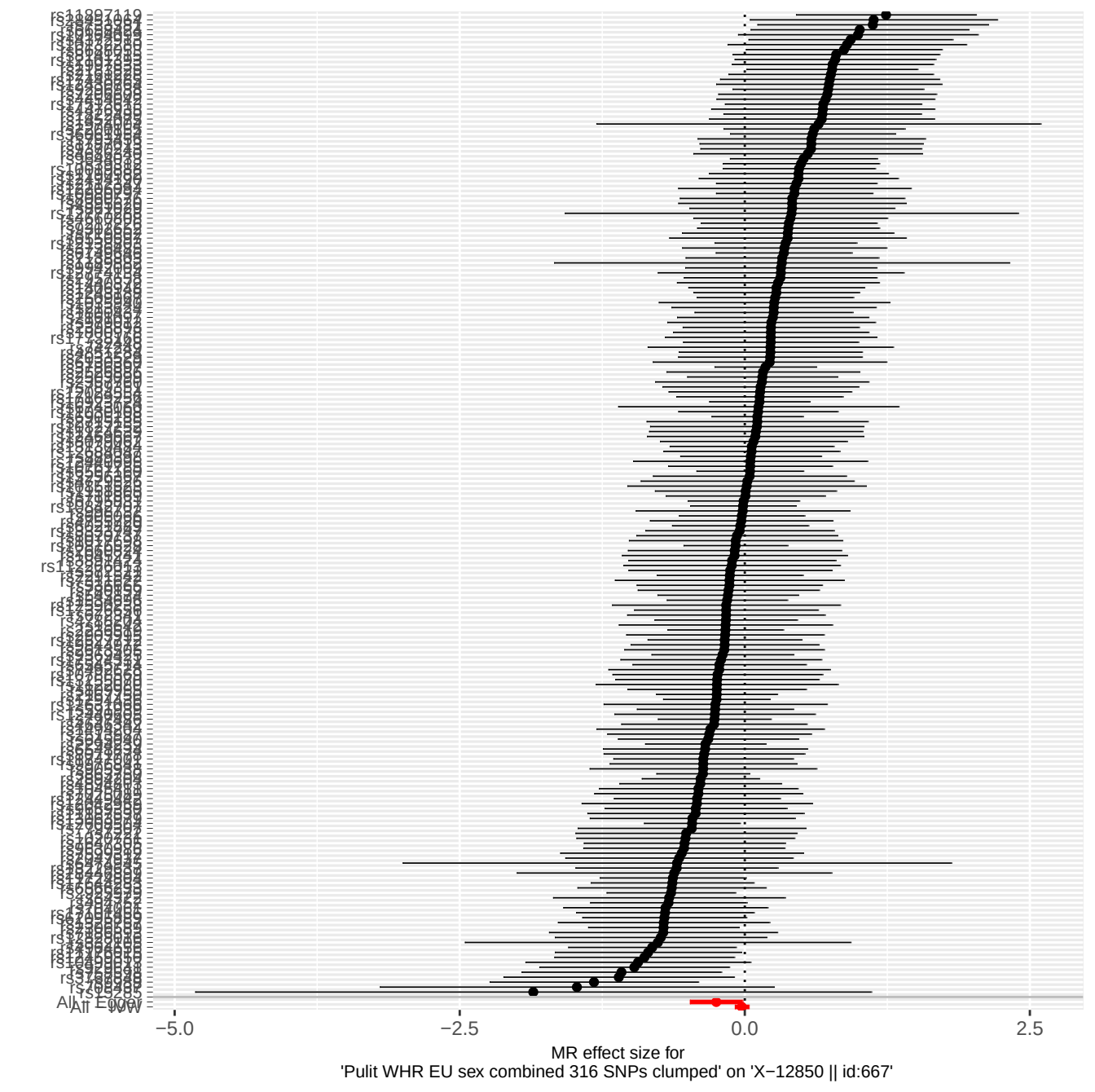

All - Egger
All - IVW
−5.0
−2.5
0.0
2.5
5.0
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−12816 || id:662'

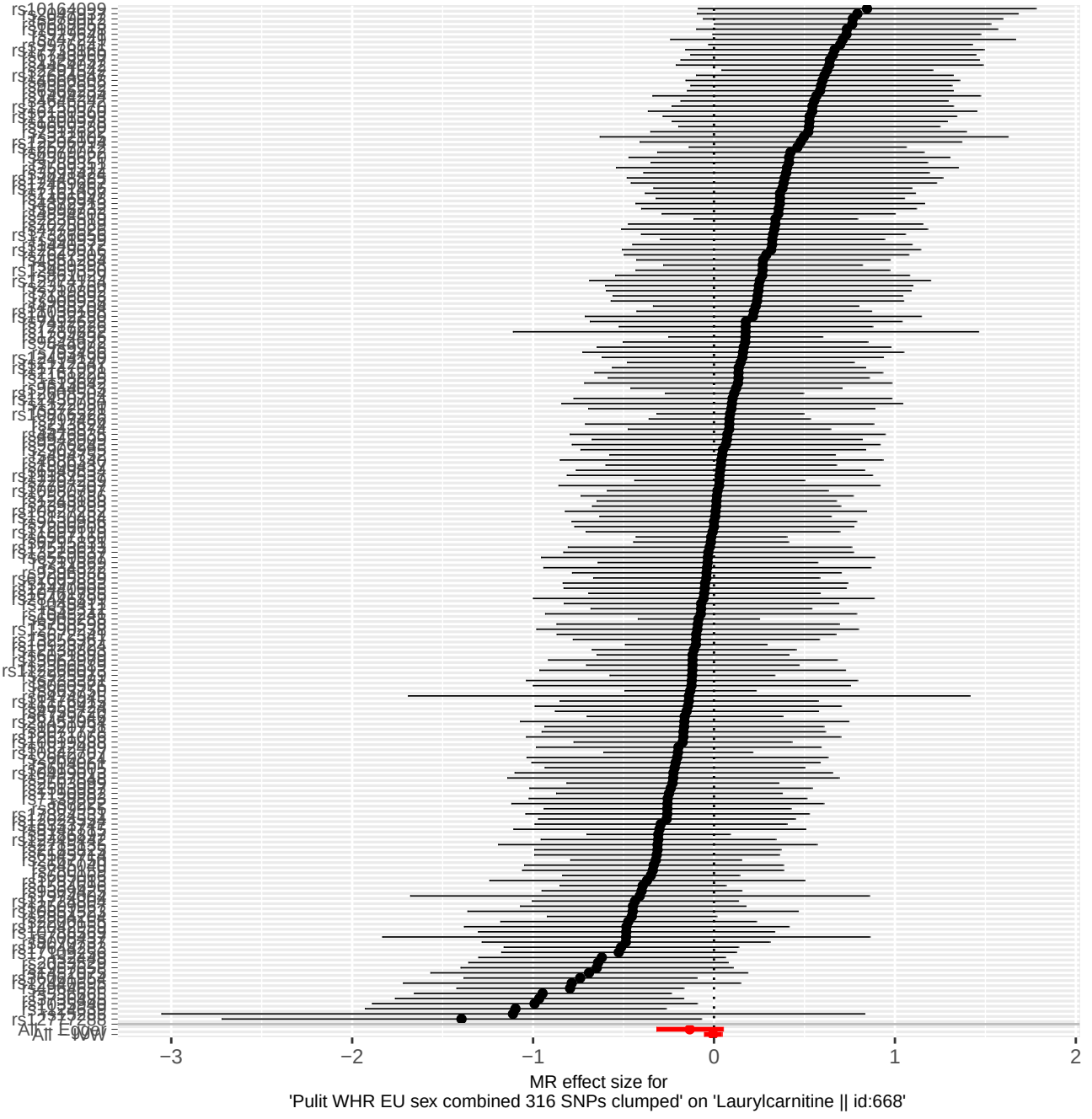

All - Inv var
All - Egger
−2.5
0.0
2.5
5.0
7.5
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−12830 || id:663'

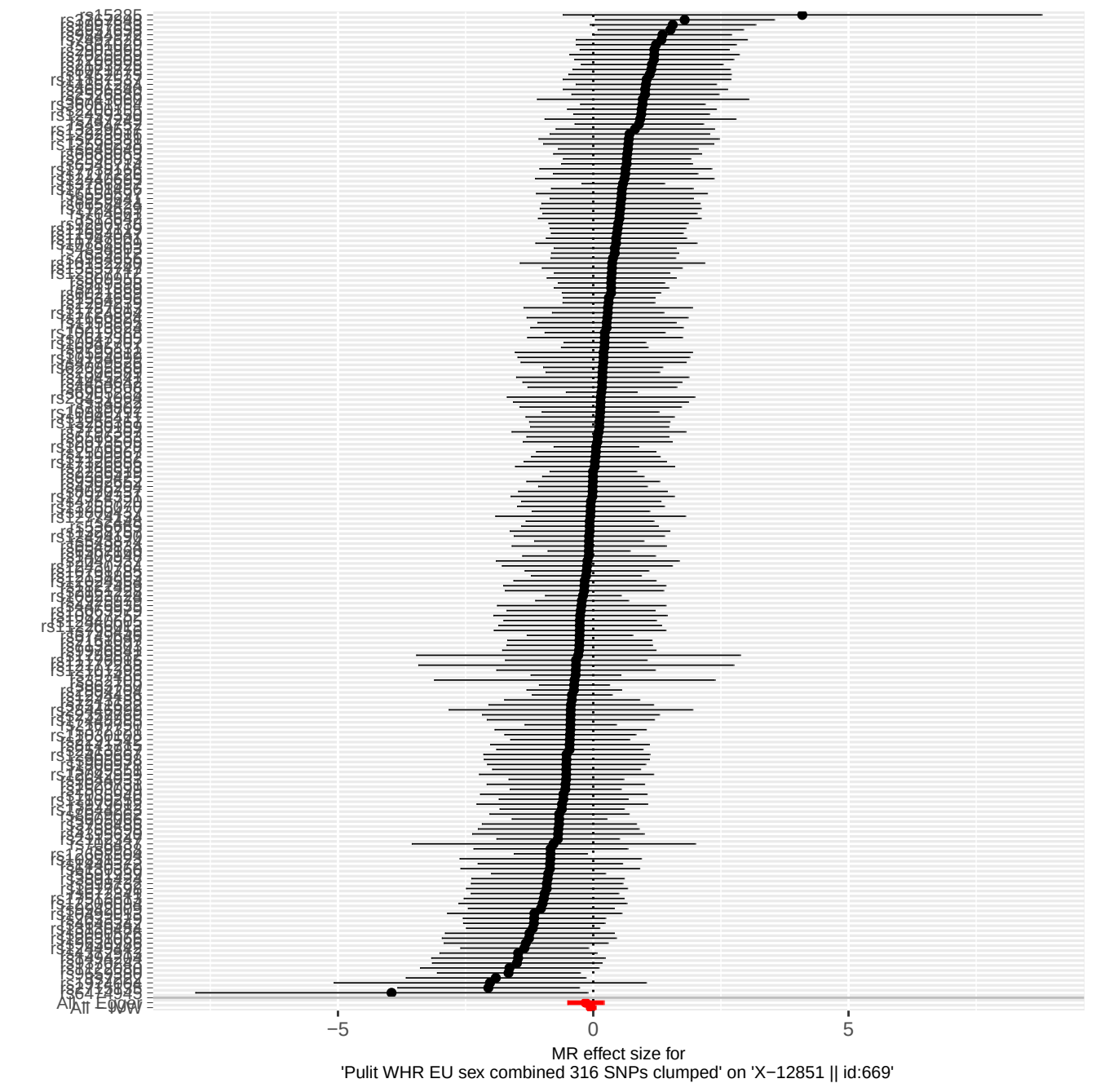

All - Egger
All - IVW
−15
−10
−5
0
5
10
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−12833 || id:664'

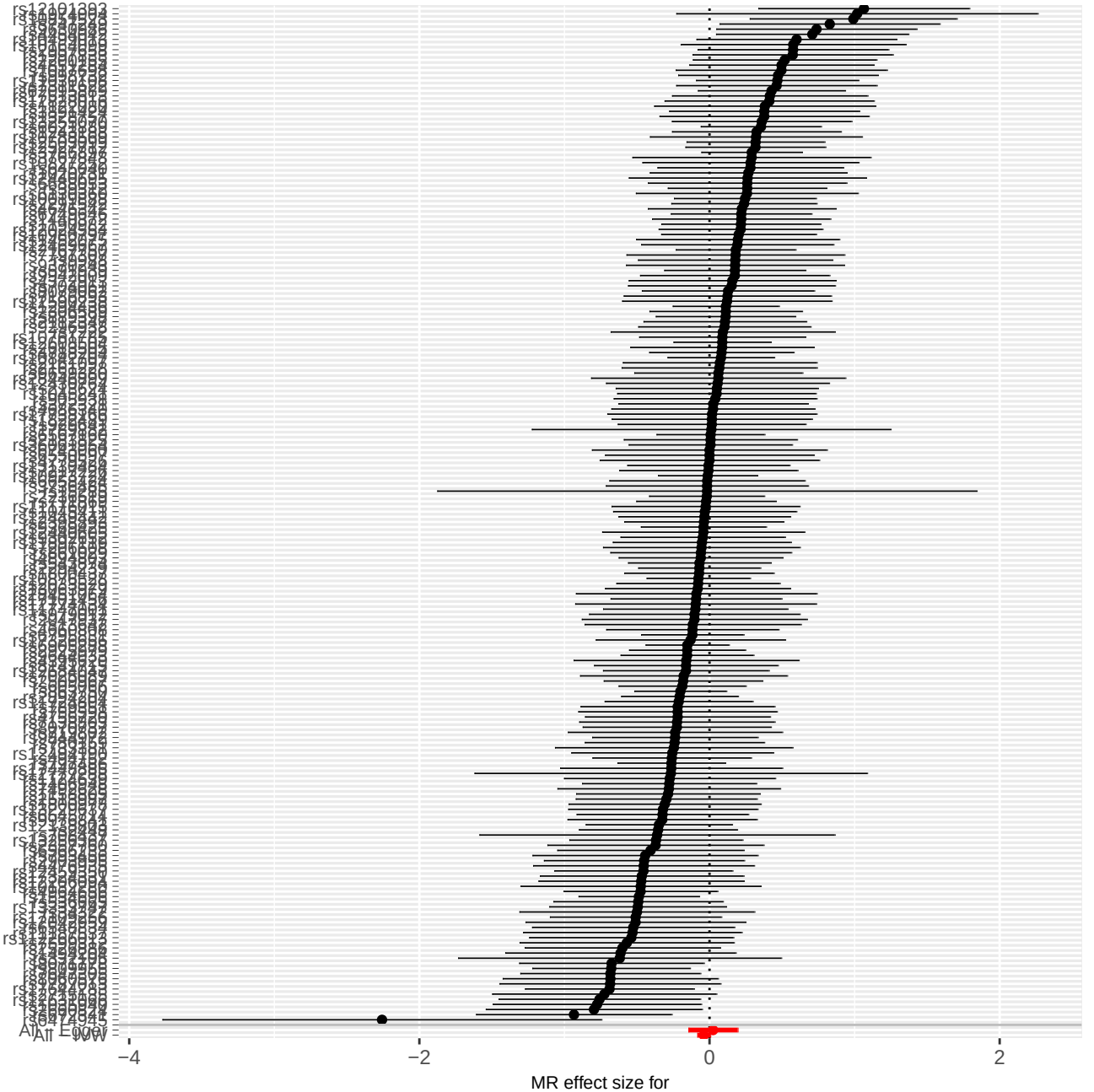

−1.5
−1.0
−0.5
0.0
0.5
1.0
1.5
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−12844 || id:665'

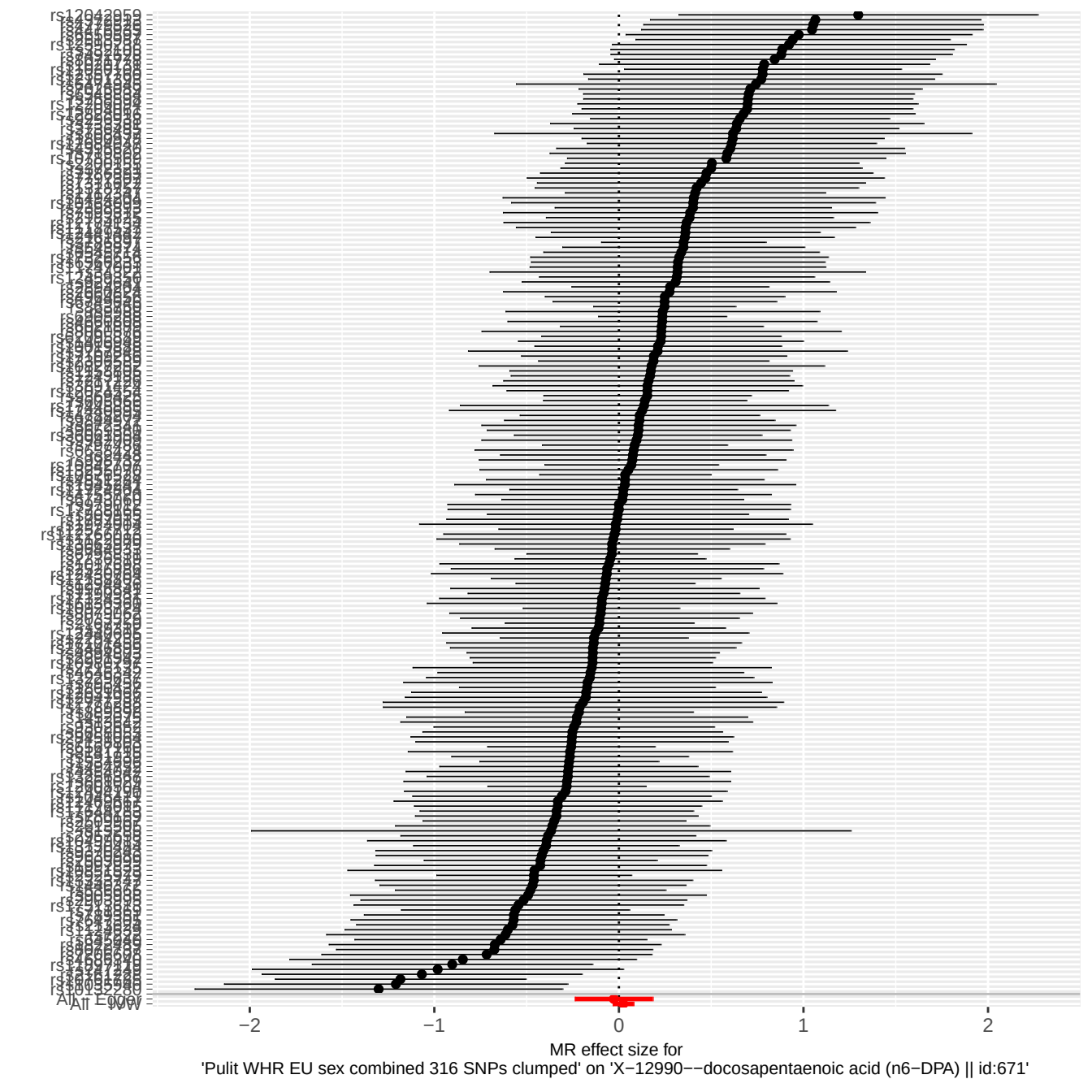

All - Egger
All - IVW
−3
0
3
6
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−12847 || id:666'

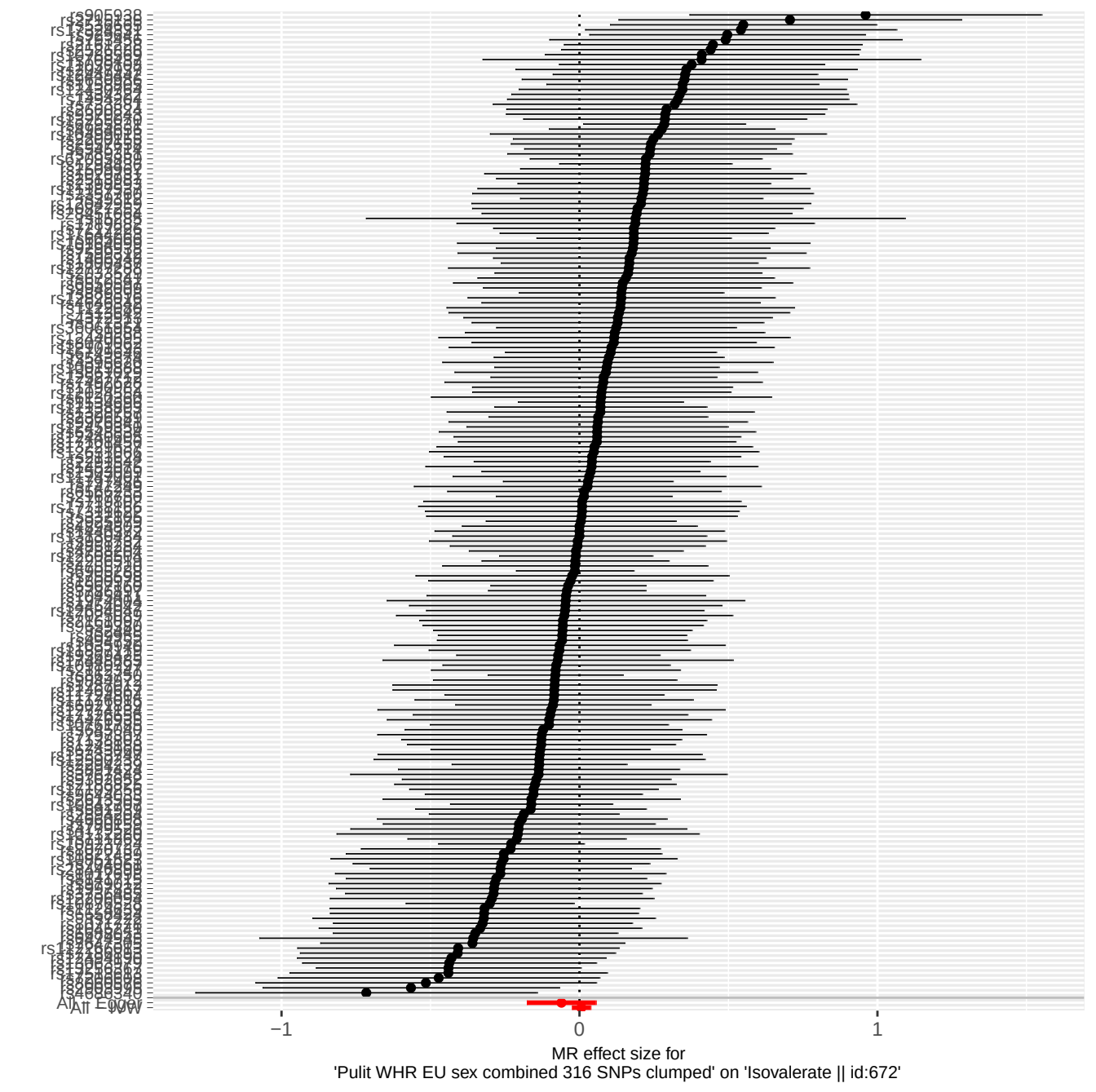

All - Egger
All - IVW
−5.0
−2.5
0.0
2.5
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−12850 || id:667'

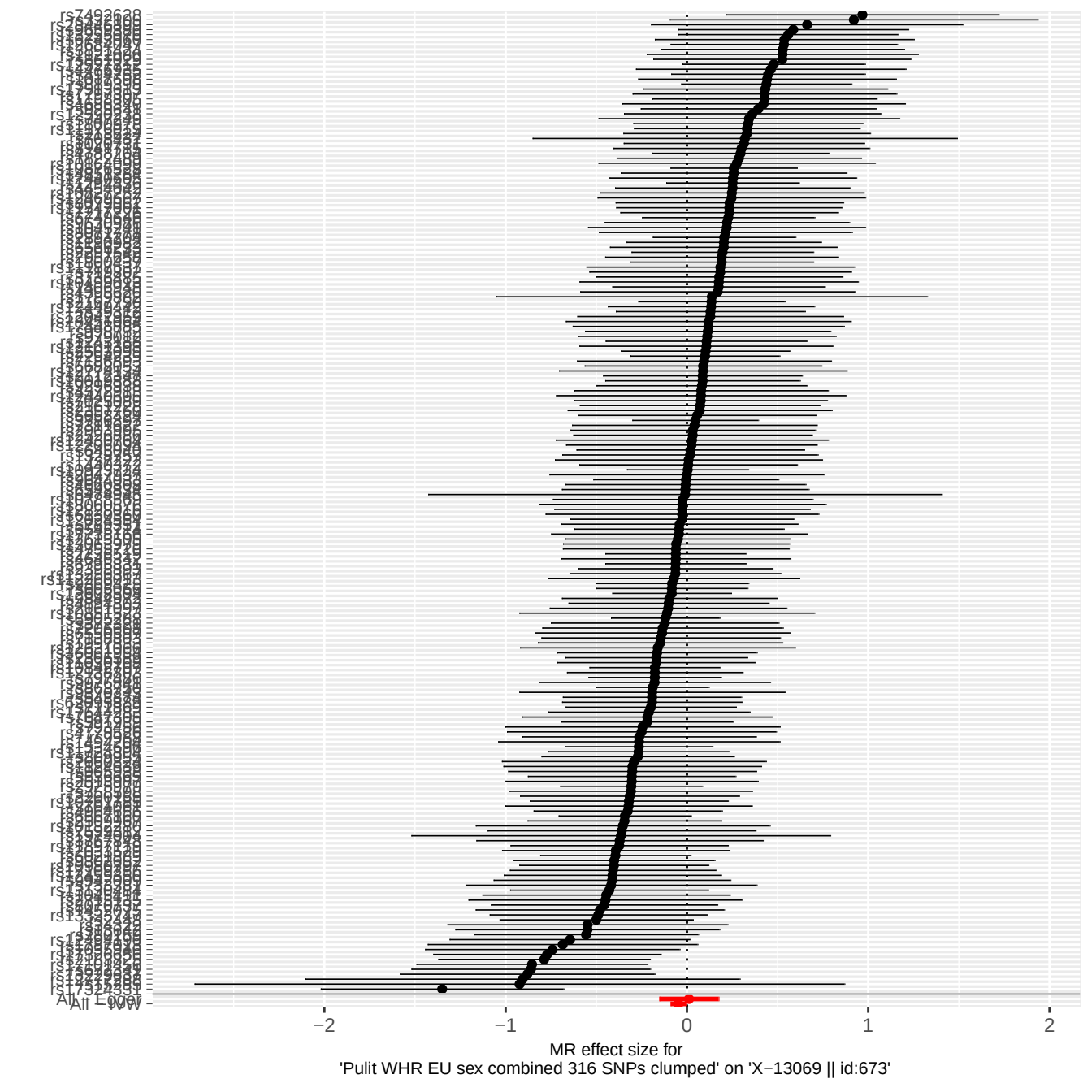

All - Inv var
All - Egger
−3
−2
−1
0
1
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Laurylcarnitine || id:668'

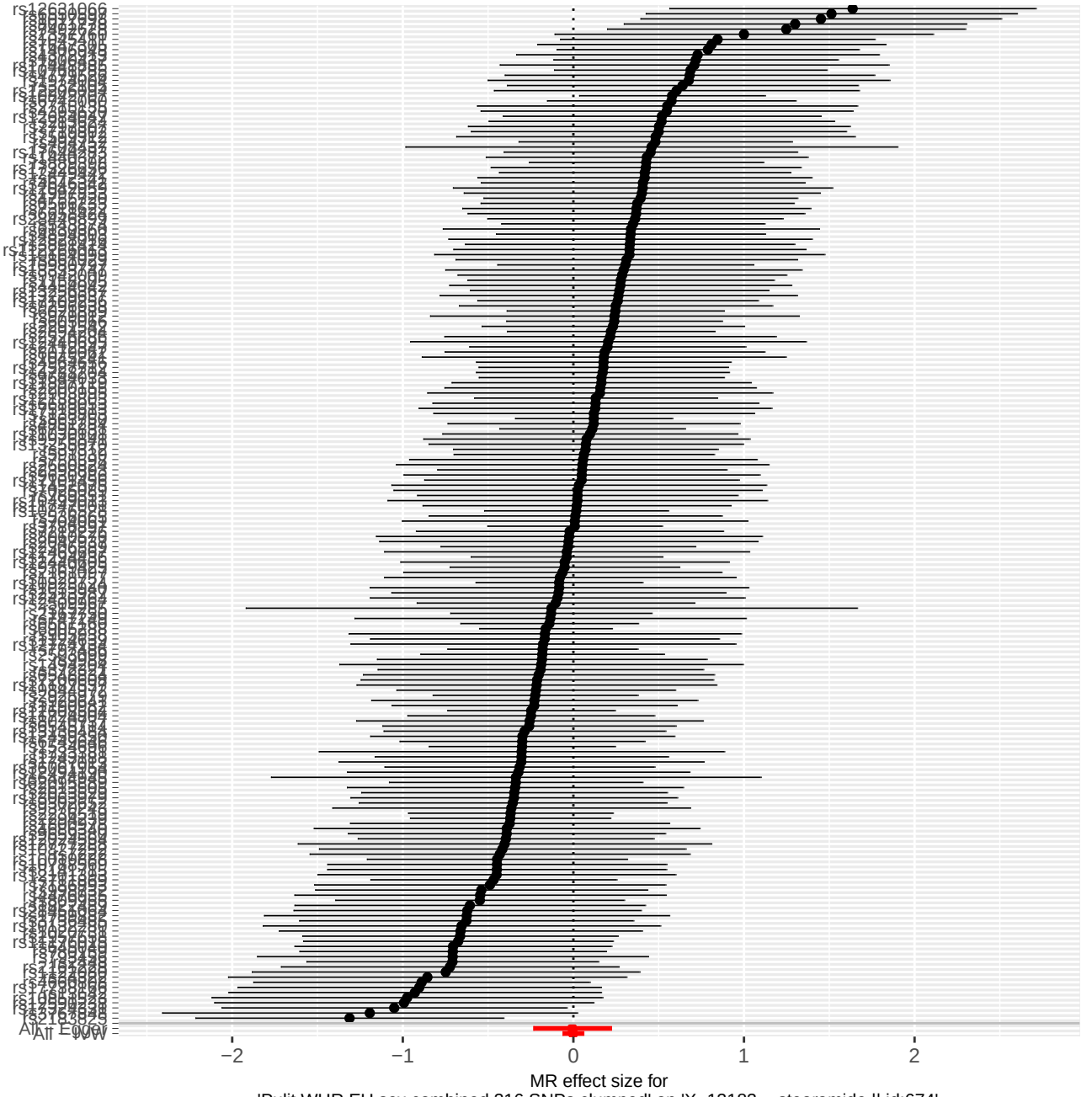

All - Egger
All - IVW
−5
0
5
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−12851 || id:669'

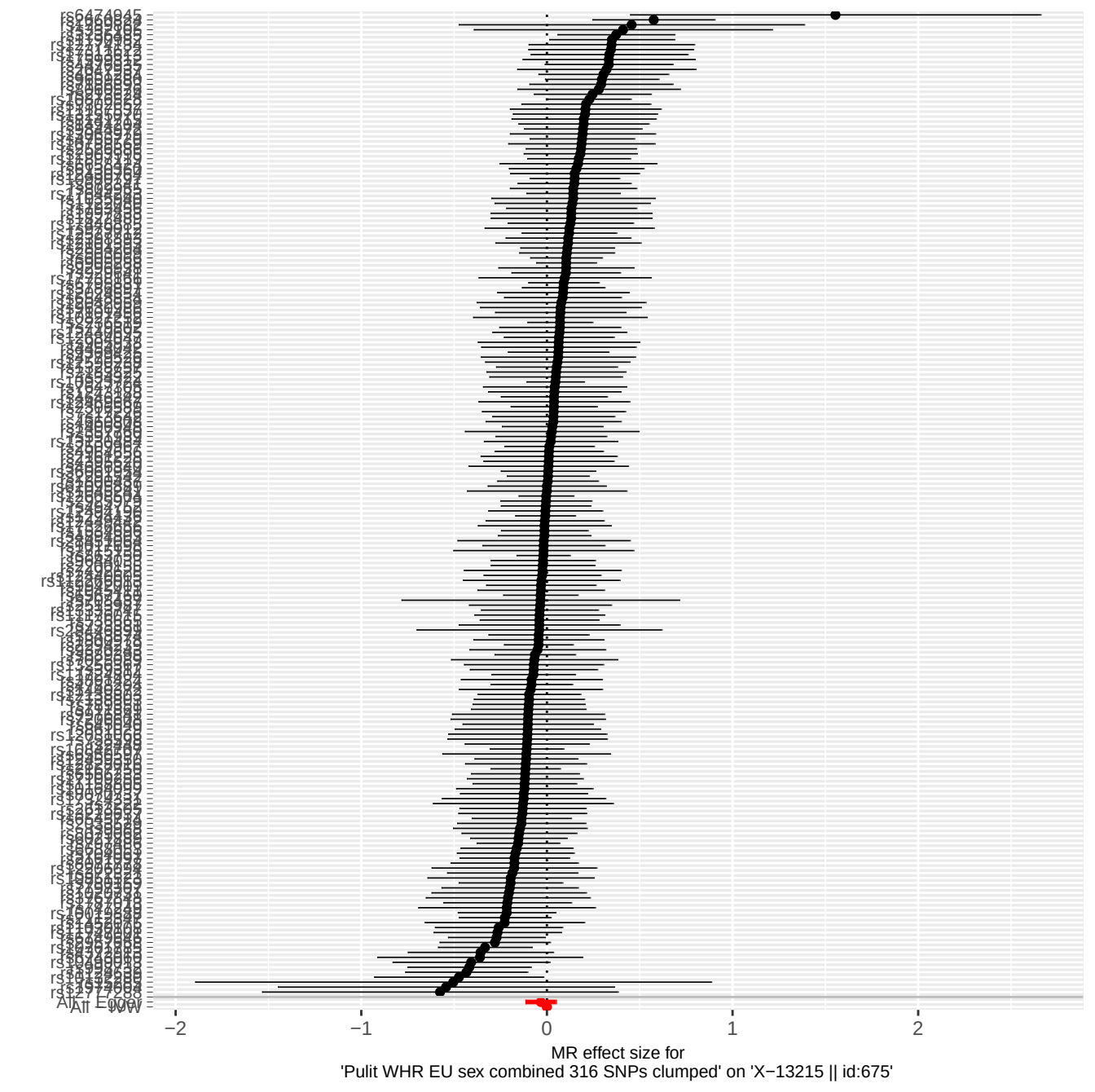

All - Egger
All - IVW
−4
−2
0
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−12855 || id:670'

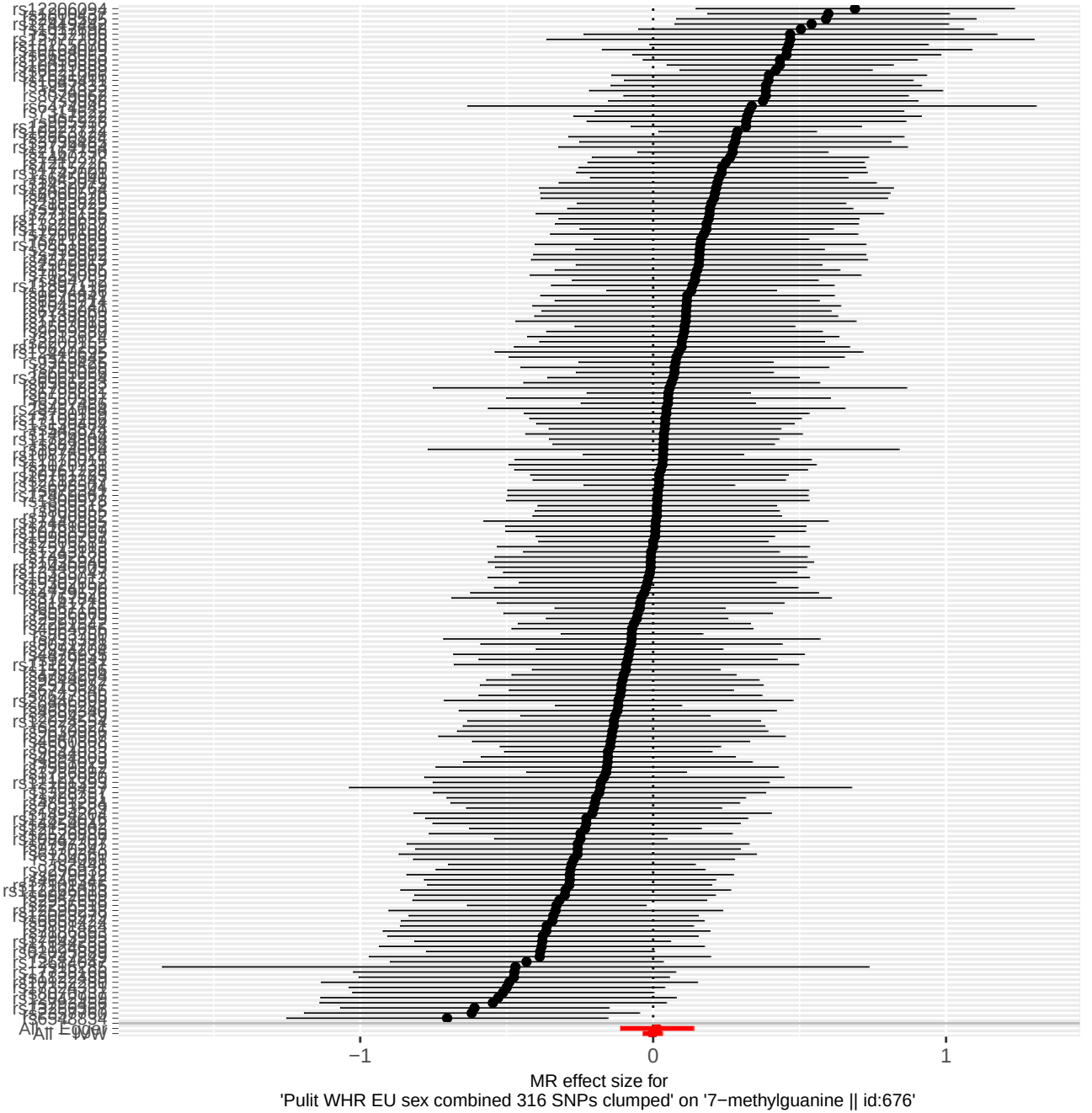

All - IVW
−2
−1
0
1
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−12990−−docosapentaenoic acid (n6−DPA) || id:671'

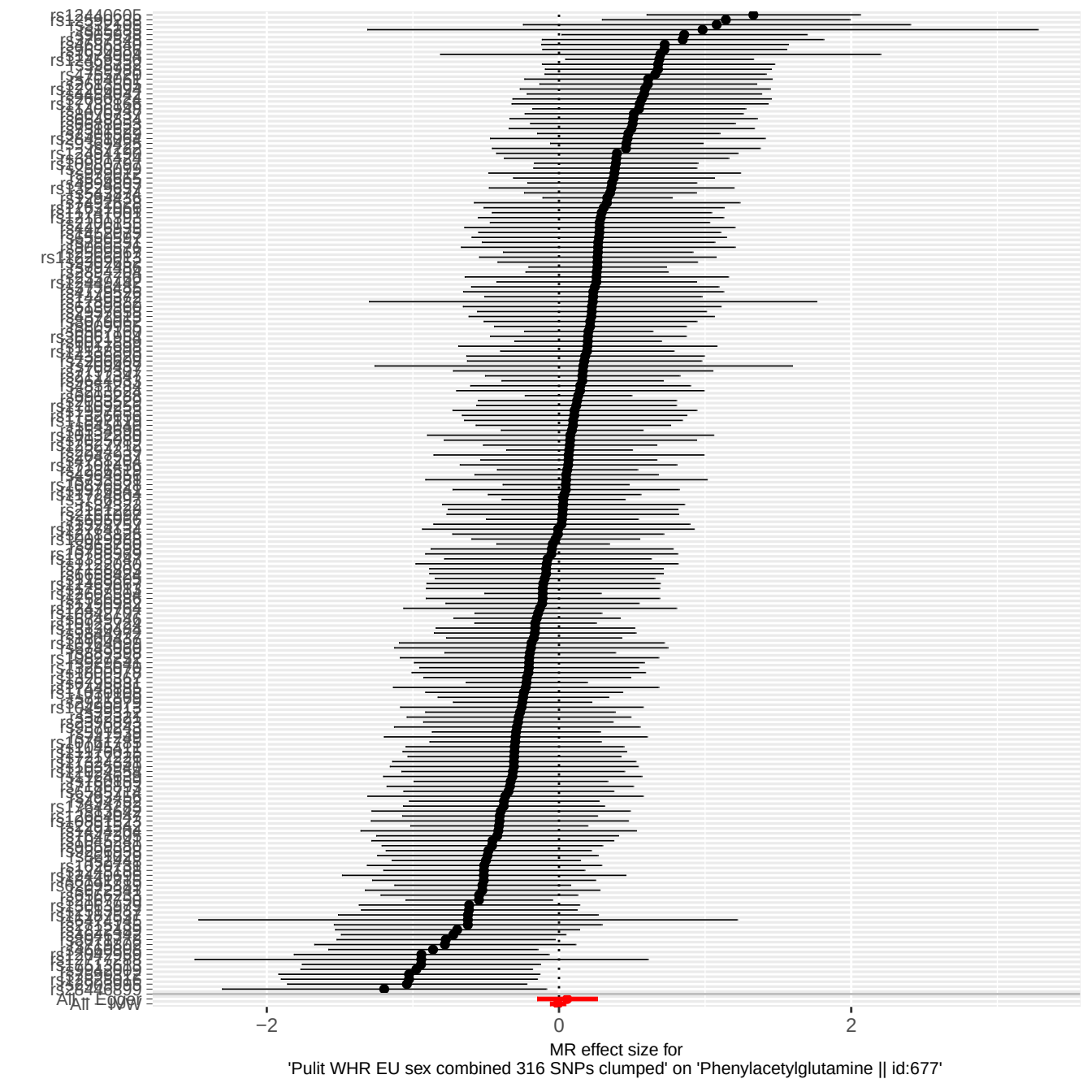

All - IVW
All - Egger
−1
0
1
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Isovalerate || id:672'

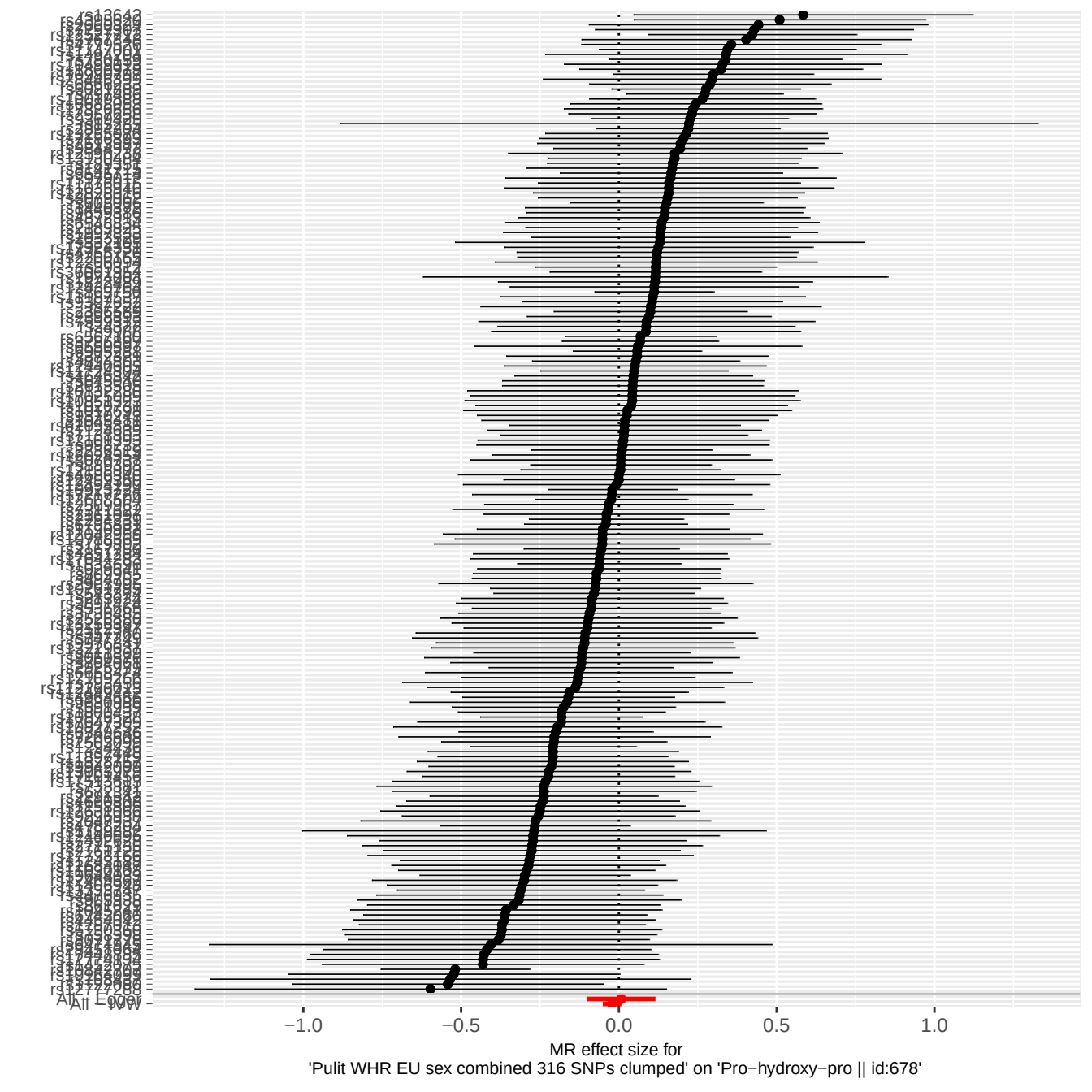

All - IVW
−2
−1
0
1
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−13069 || id:673'

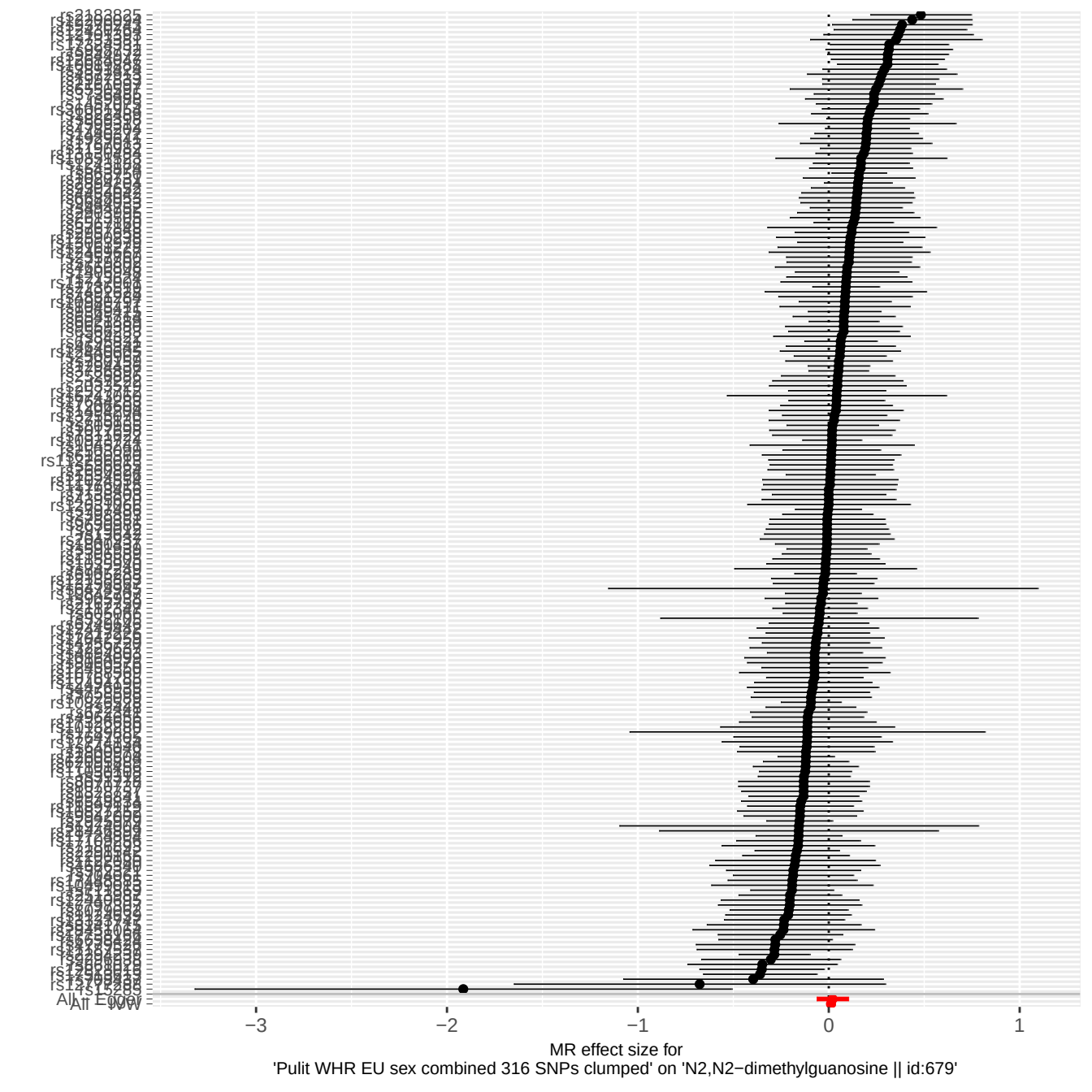

−2
−1
0
1
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−13183−−stearamide || id:674'

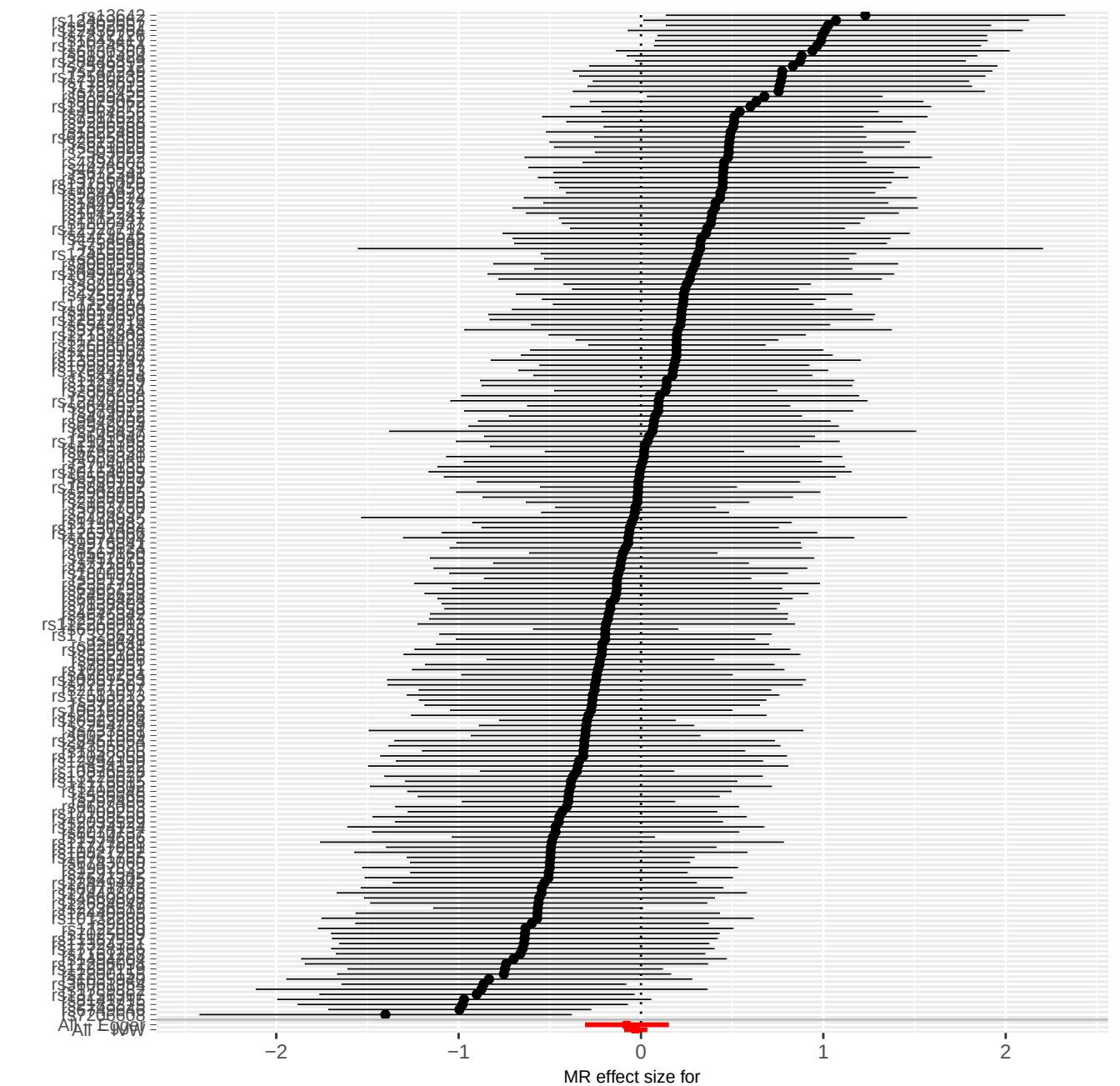

All - Inverse variance weighted
−2
−1
0
1
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−13215 || id:675'

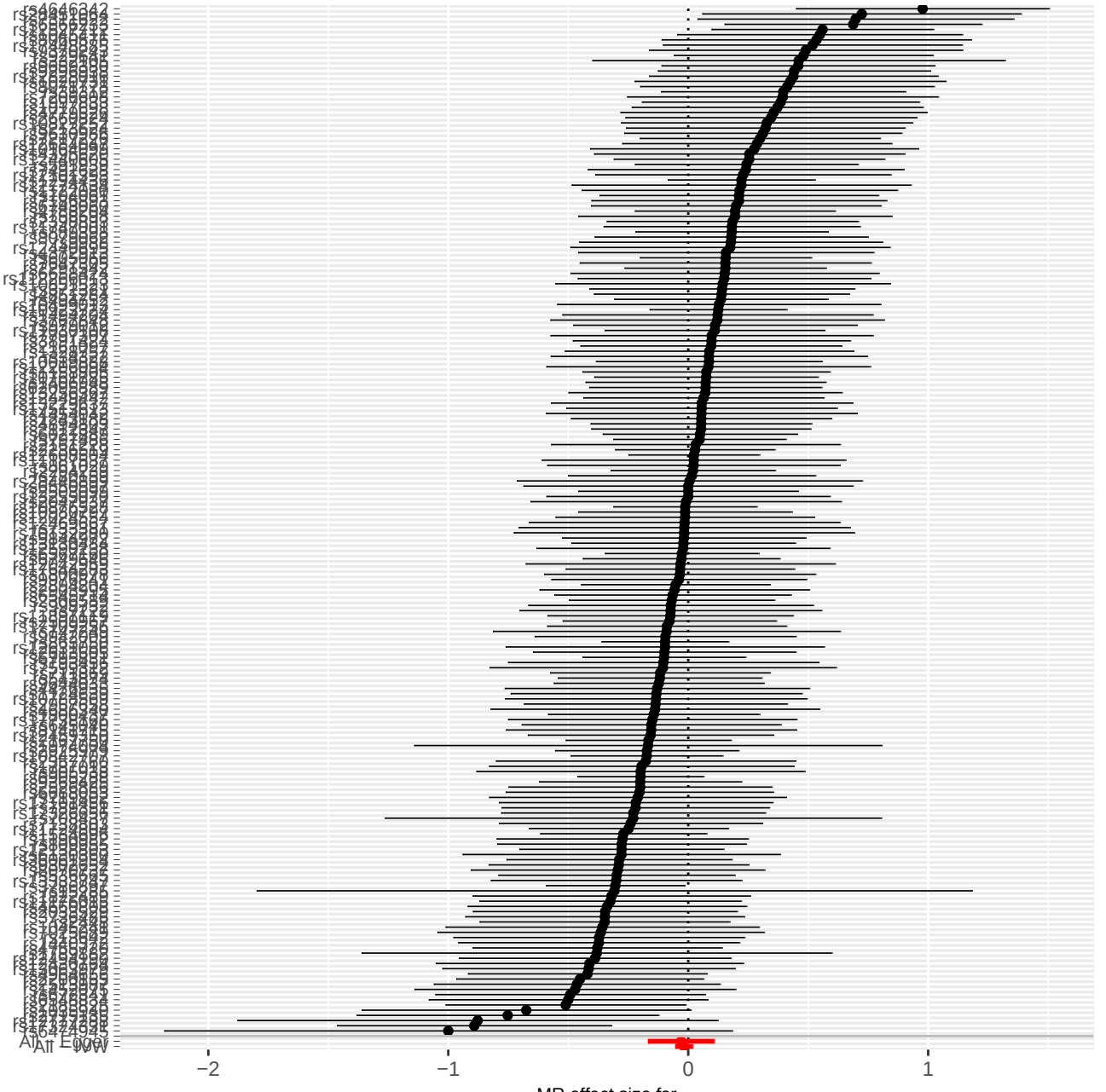

−1
0
1
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on '7−methylguanine || id:676'

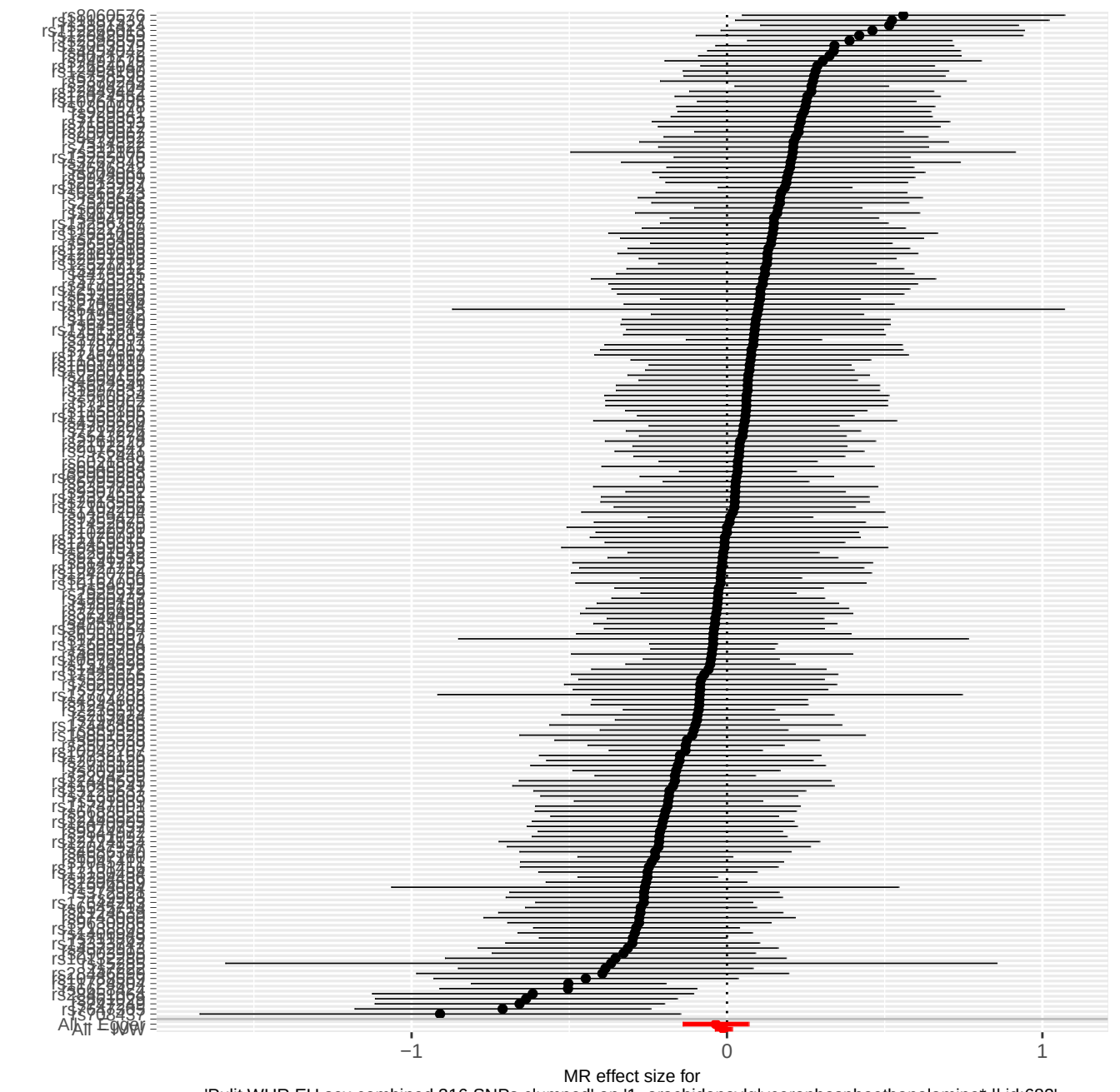

−2
0
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Phenylacetylglutamine || id:677'

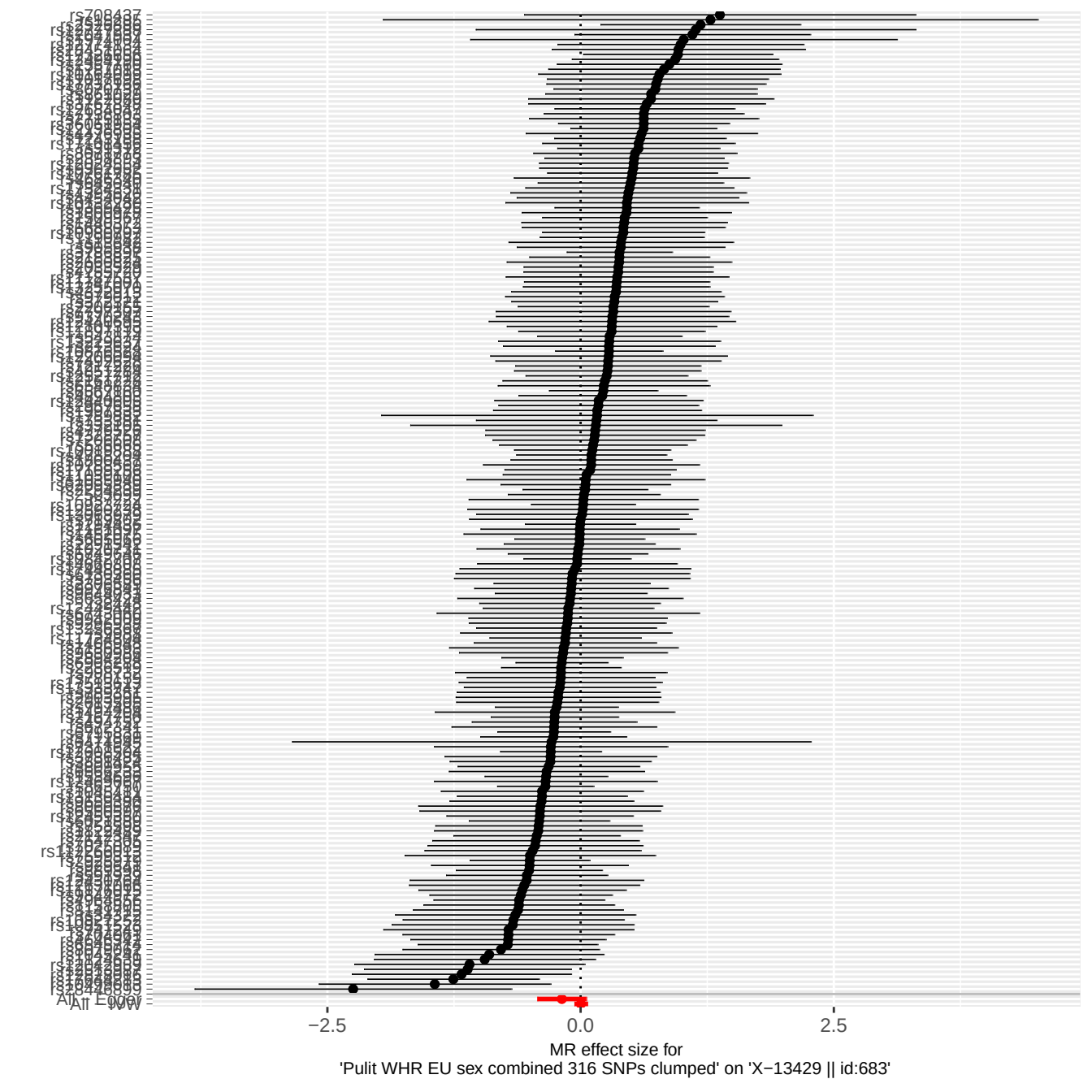

All - IVW
−1.0
−0.5
0.0
0.5
1.0
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Pro−hydroxy−pro || id:678'

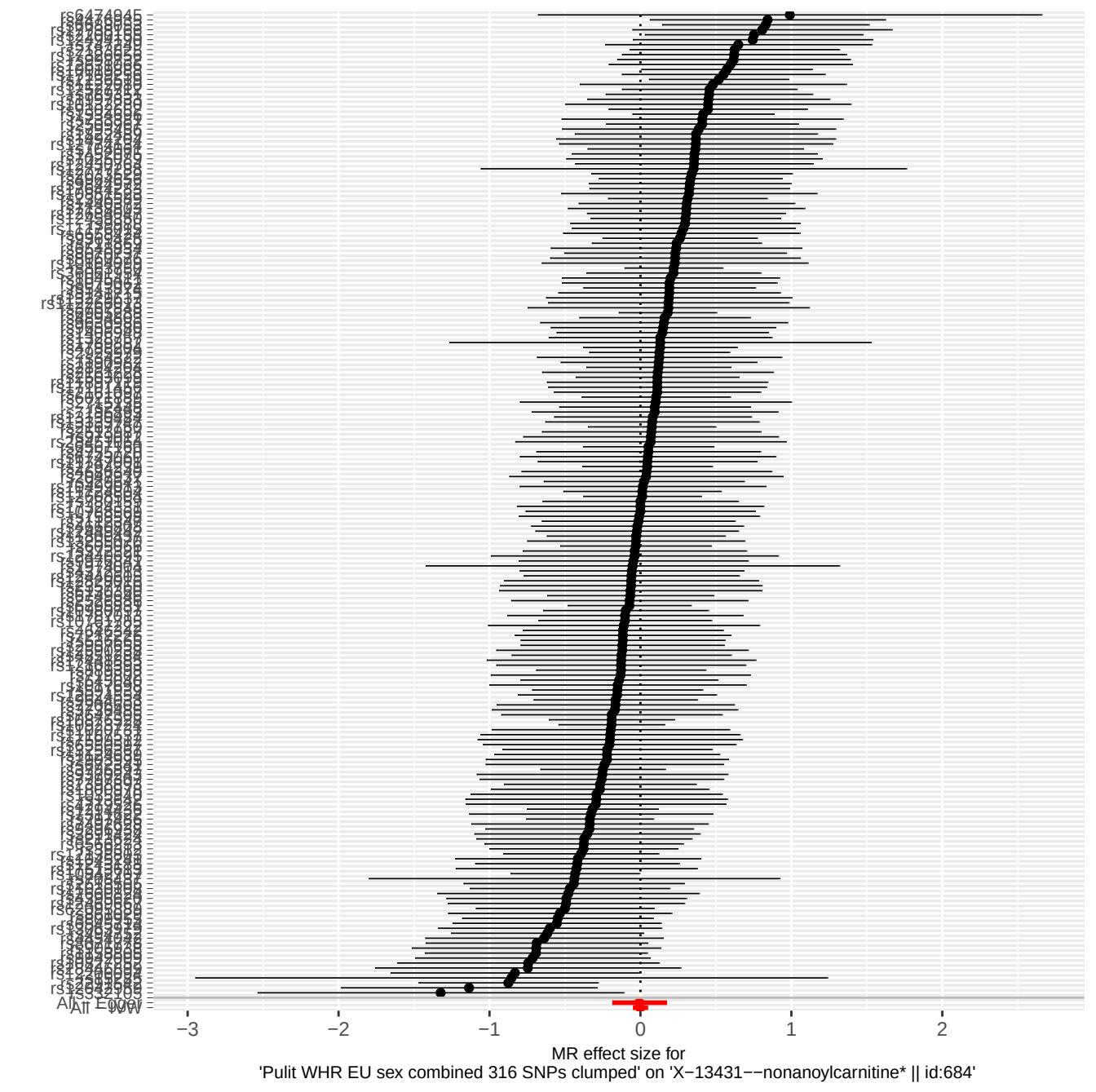

rs1315285
All - IVW
−3
−2
−1
0
1
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'N2,N2−dimethylguanosine || id:679'

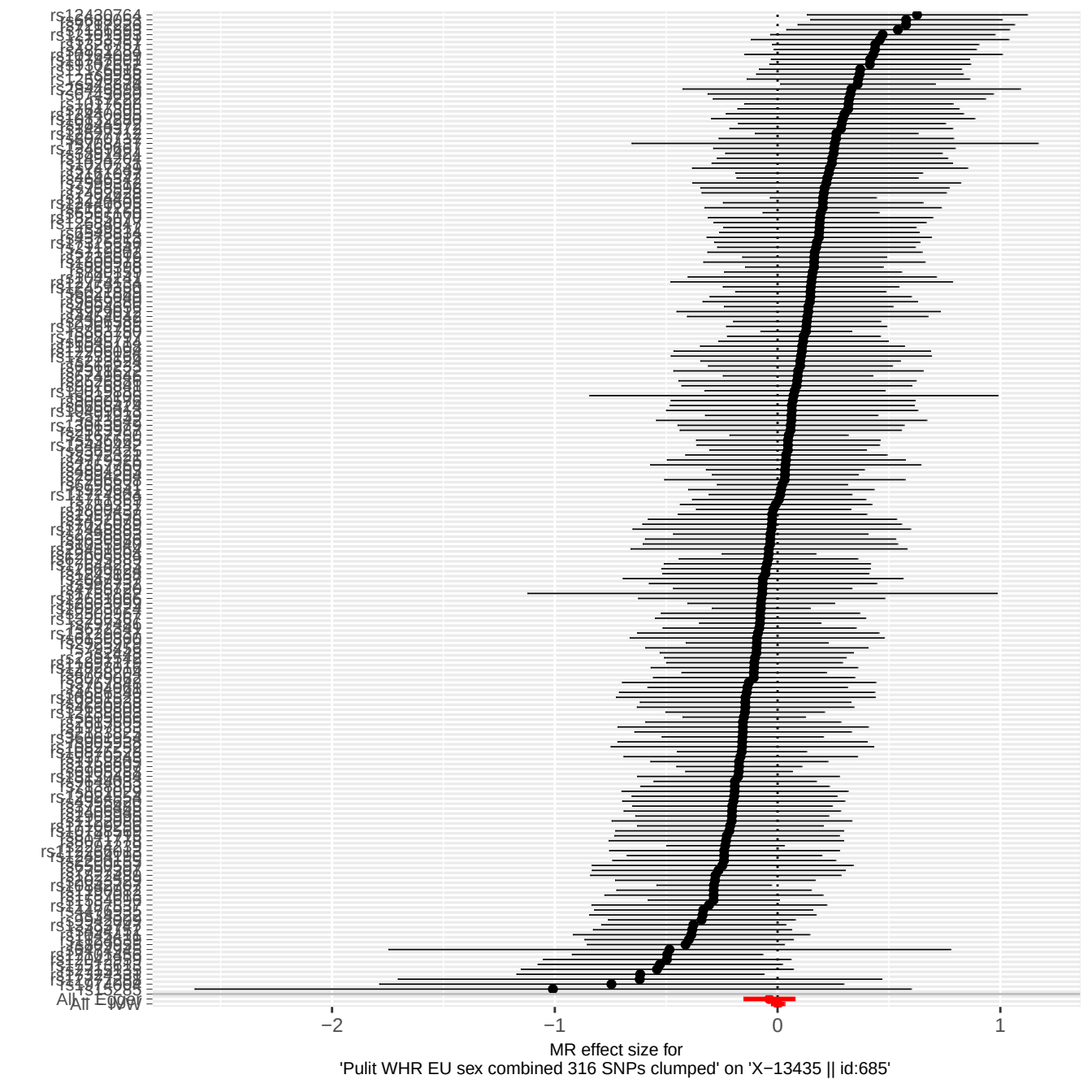

All - IVW
−2
−1
0
1
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Cysteine−glutathione disulfide || id:680'

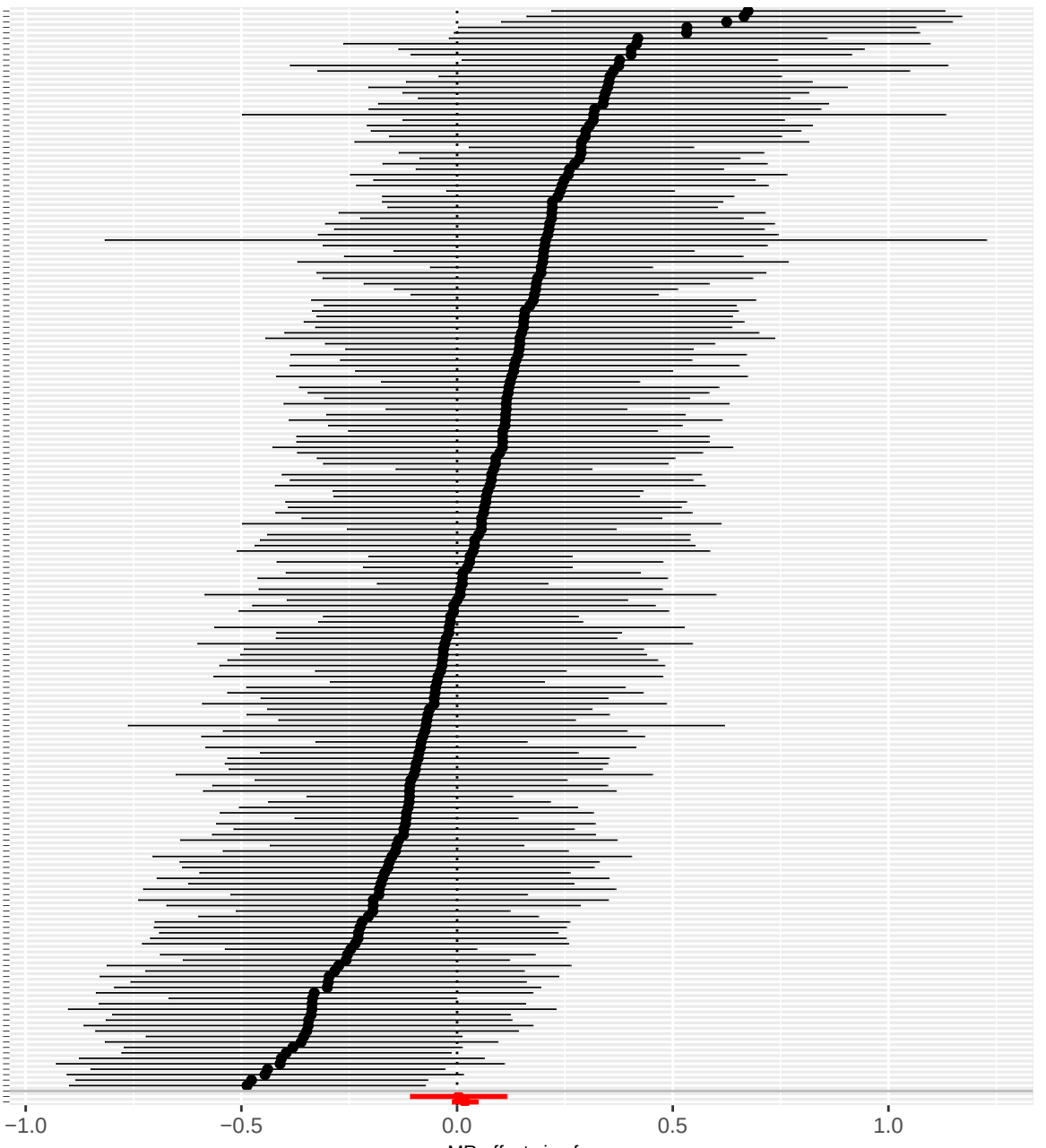

All - Egger
All - IVW
−2
−1
0
1
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Oleoylcarnitine || id:681'

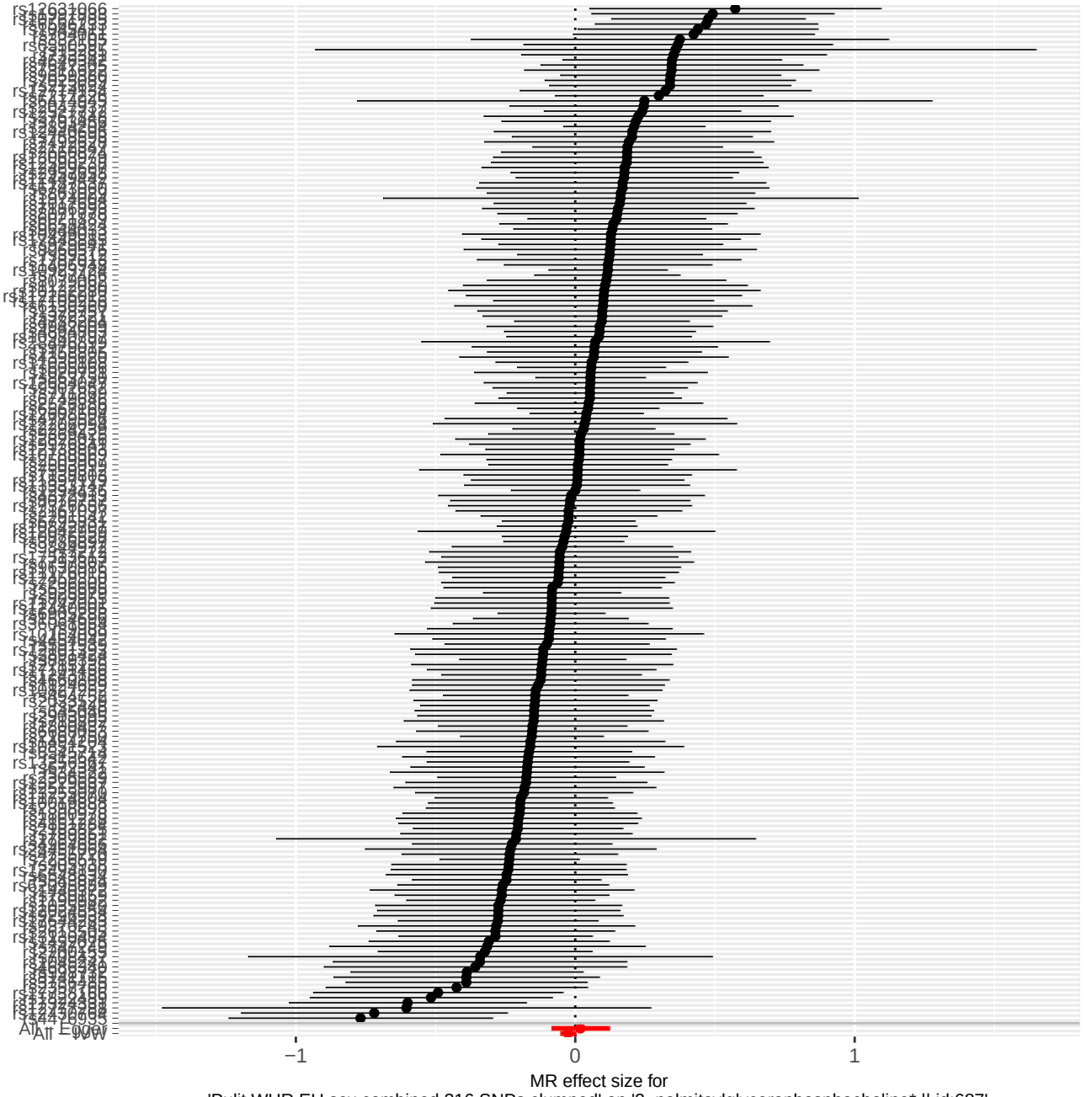

All - Egger
All - IVW
−1
0
1
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on '1−arachidonoylglycerophosphoethanolamine* || id:682'

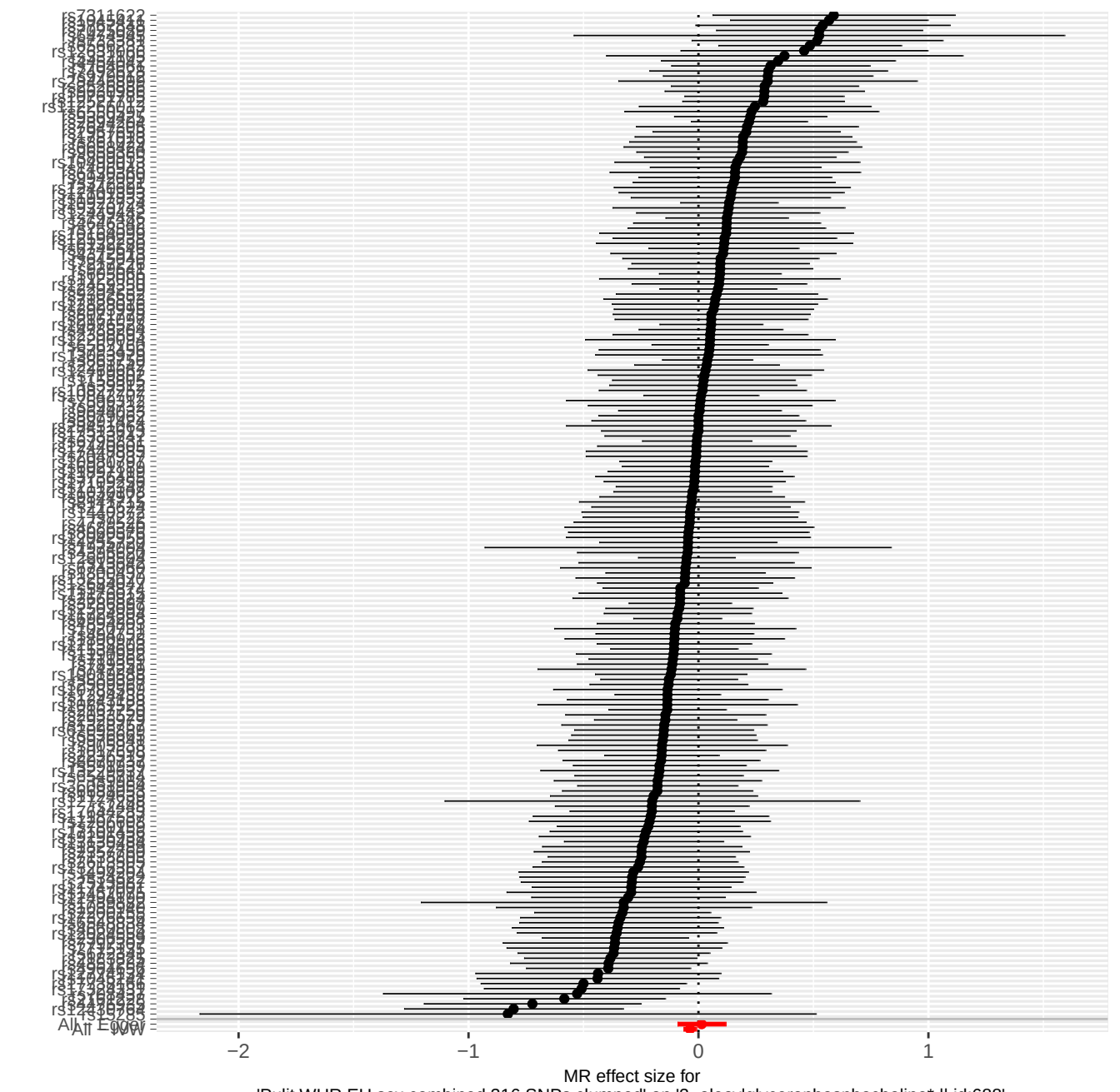

−2.5
0.0
2.5
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−13429 || id:683'

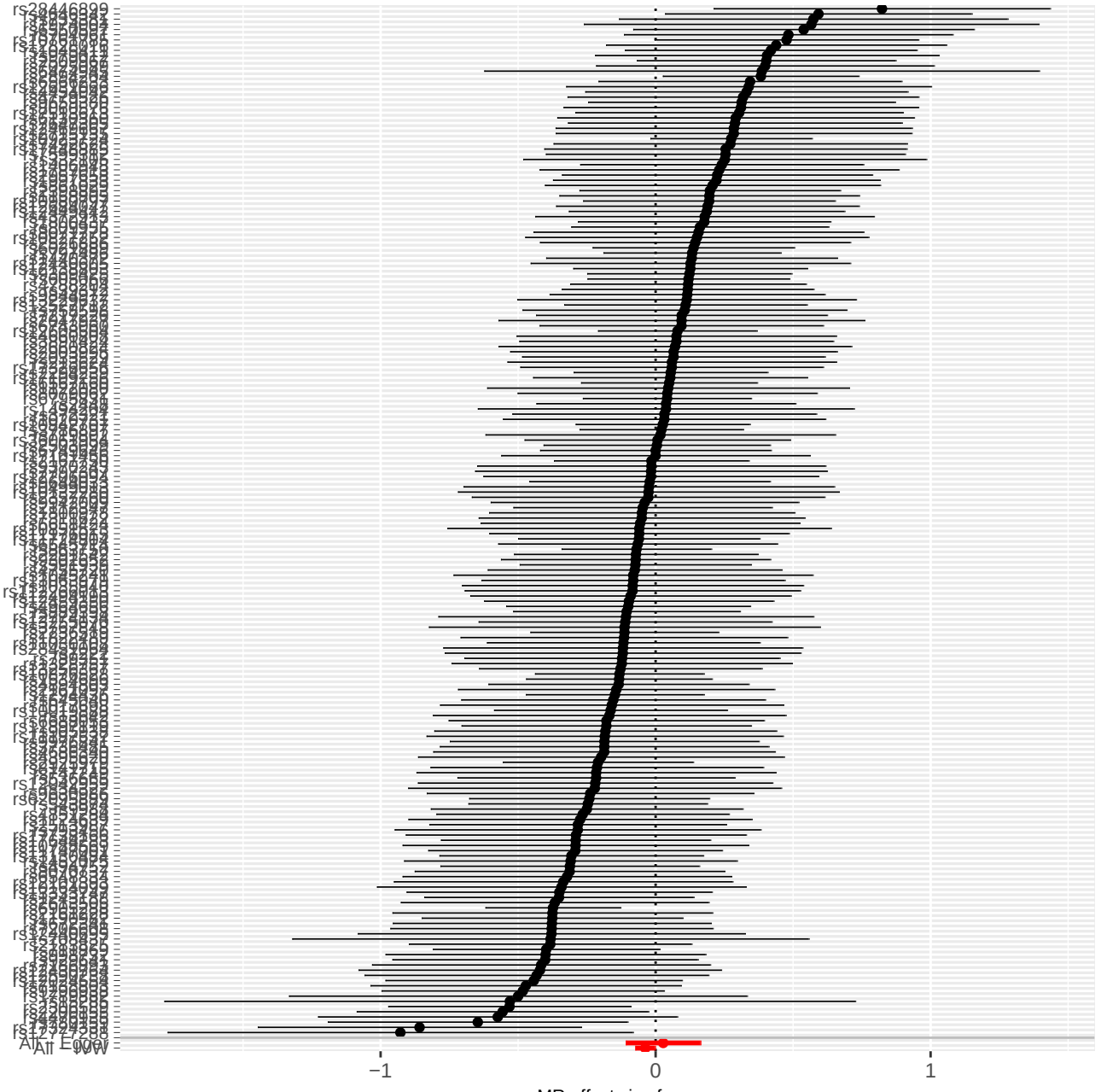

All - IVW
−3
−2
−1
0
1
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−13431−−nonanoylcarnitine* || id:684'

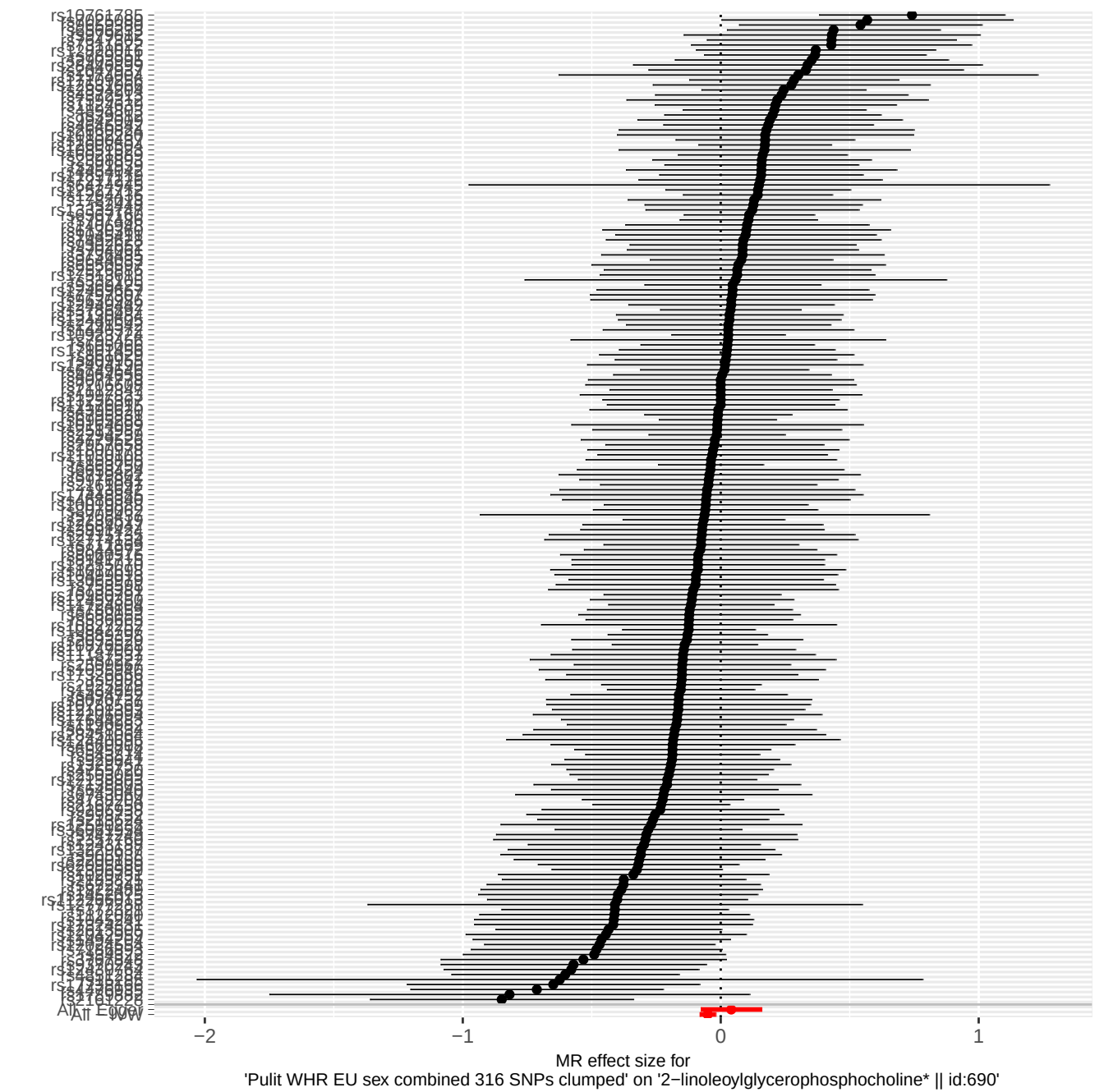

All - IVW
−2
−1
0
1
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−13435 || id:685'

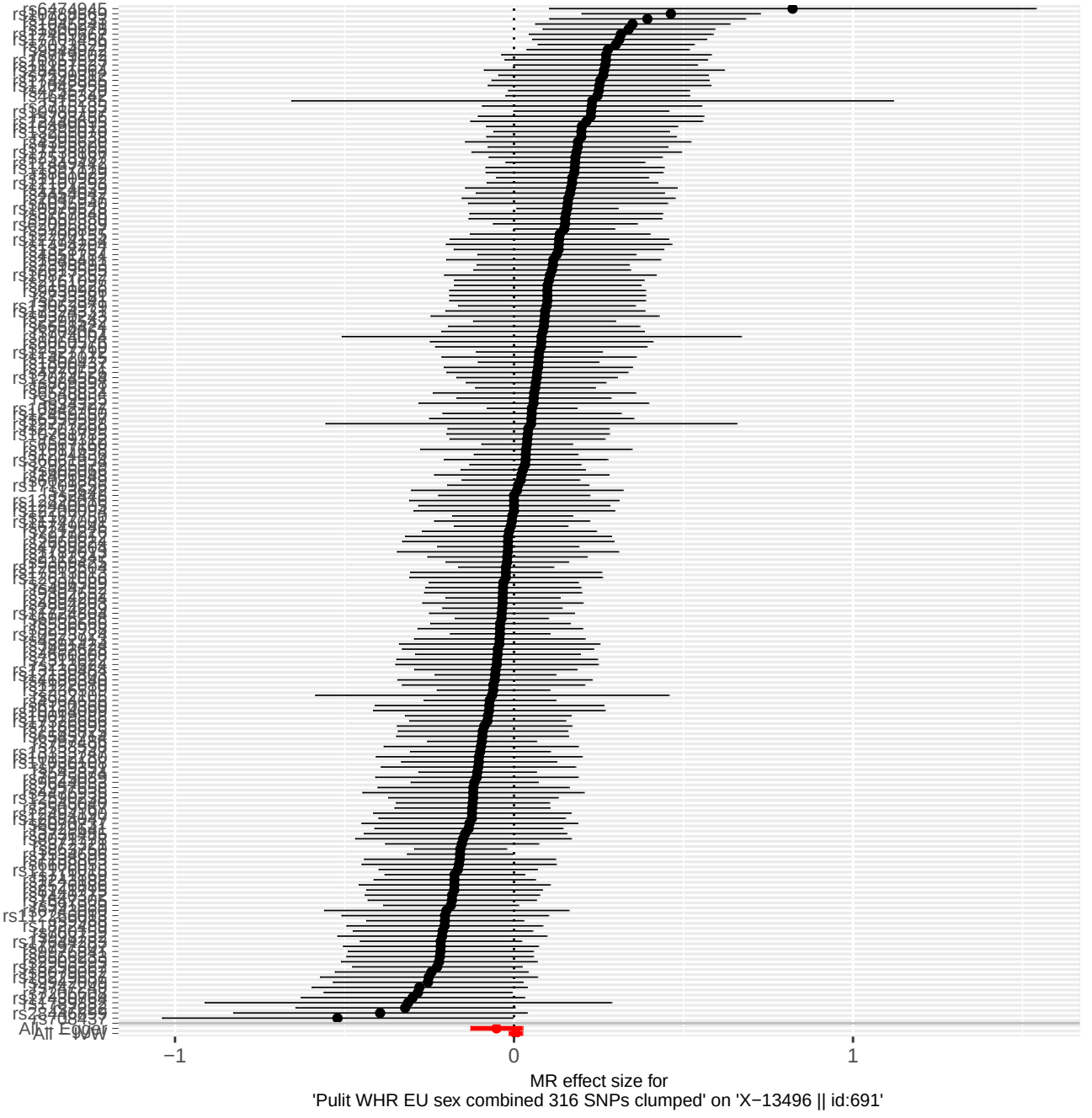

All - Egger
All - IVW
−1.0
−0.5
0.0
0.5
1.0
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−13477 || id:686'

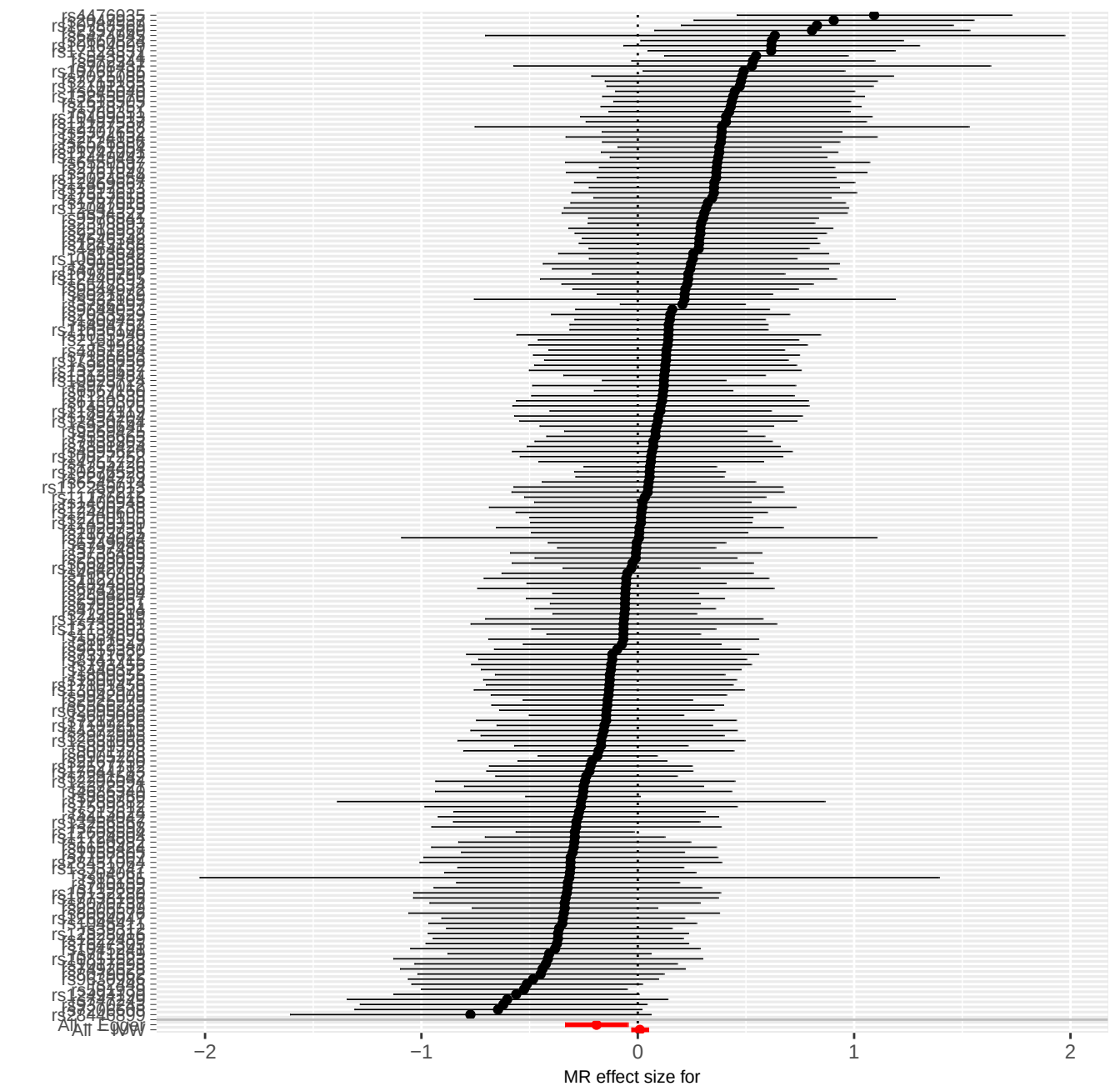

−1
0
1
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on '2−palmitoylglycerophosphocholine* || id:687'

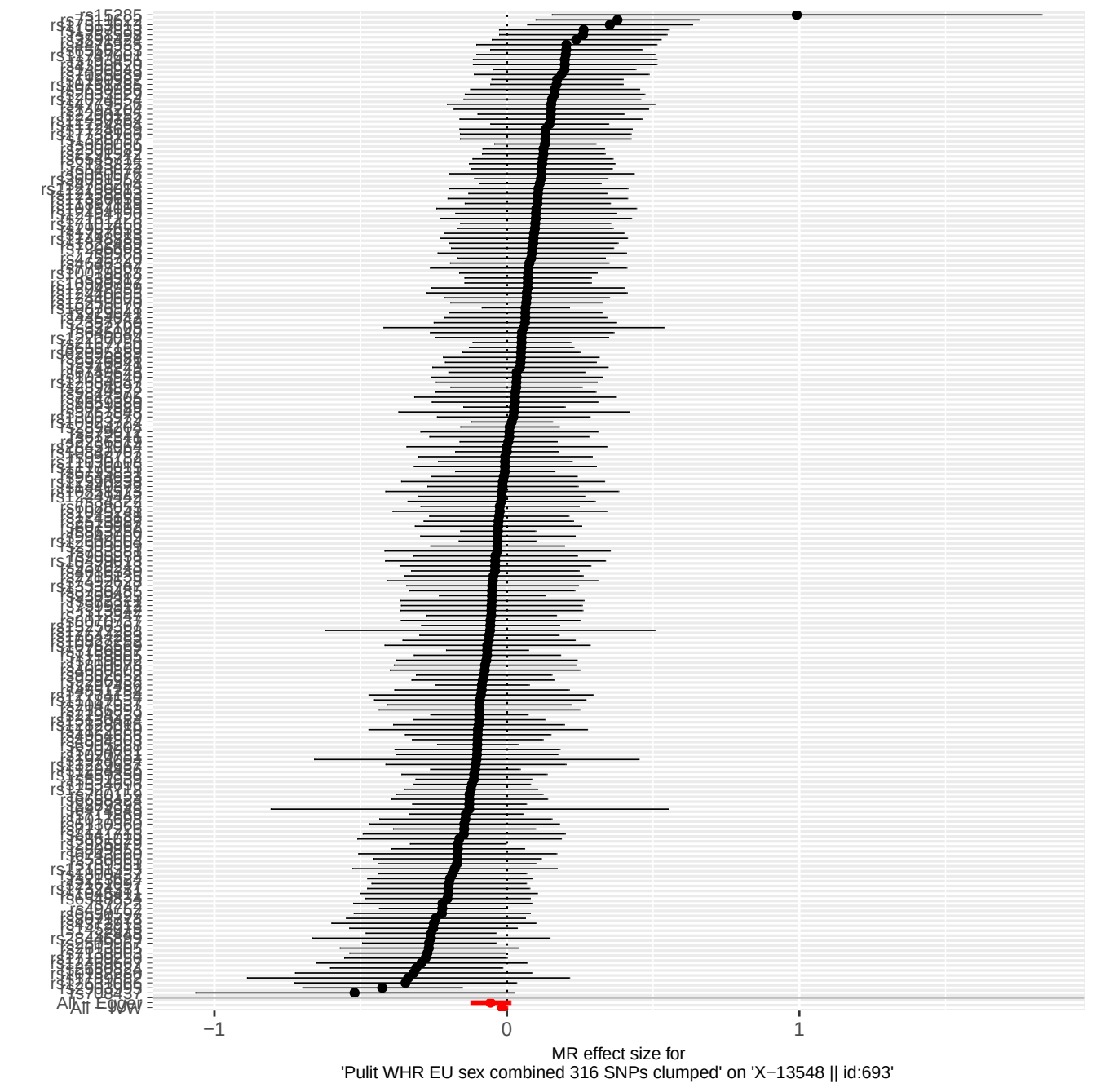

All - Inverse variance weighted
−2
−1
0
1
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on '2−oleoylglycerophosphocholine* || id:688'

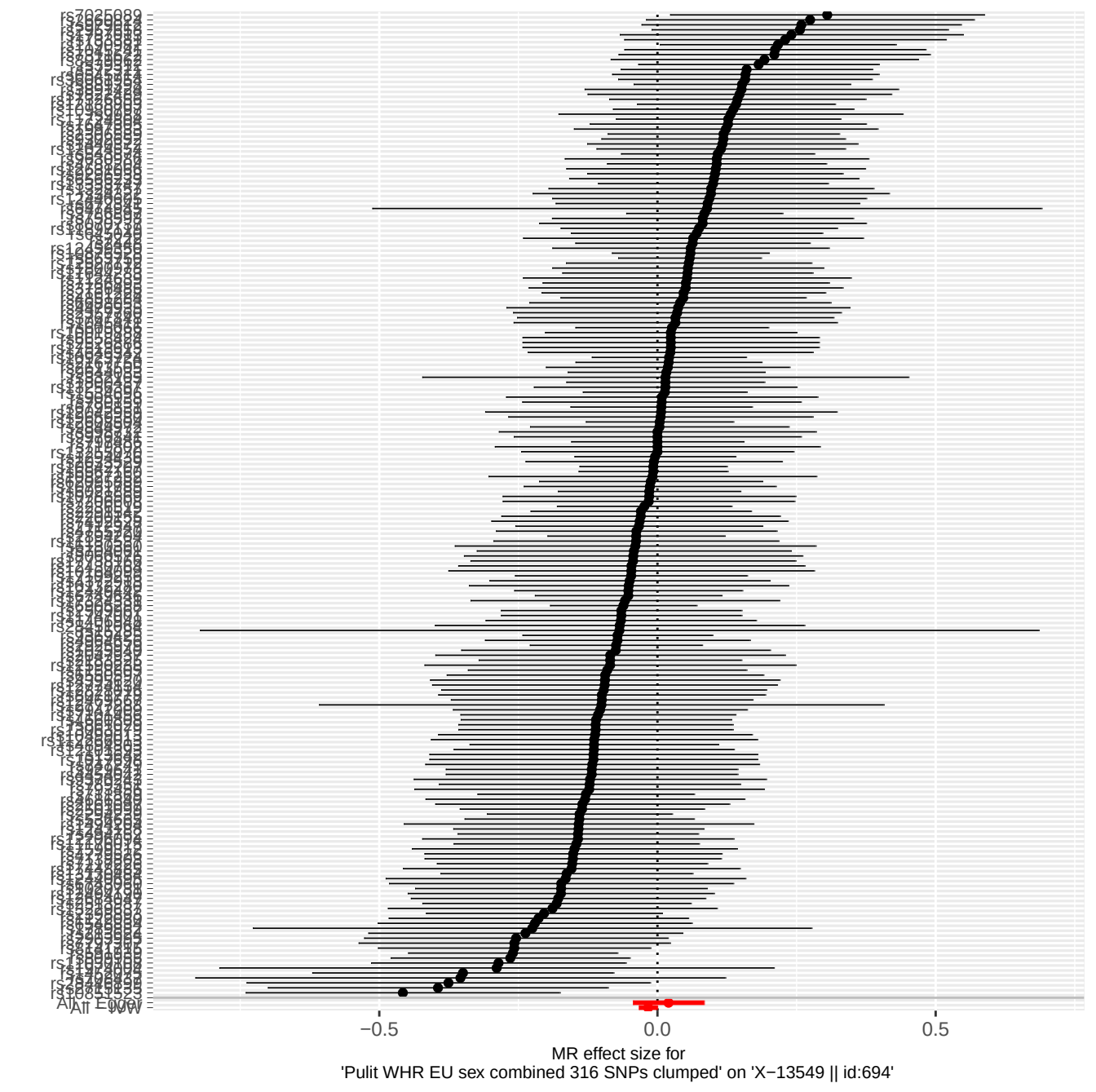

−1
0
1
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on '2−stearoylglycerophosphocholine* || id:689'

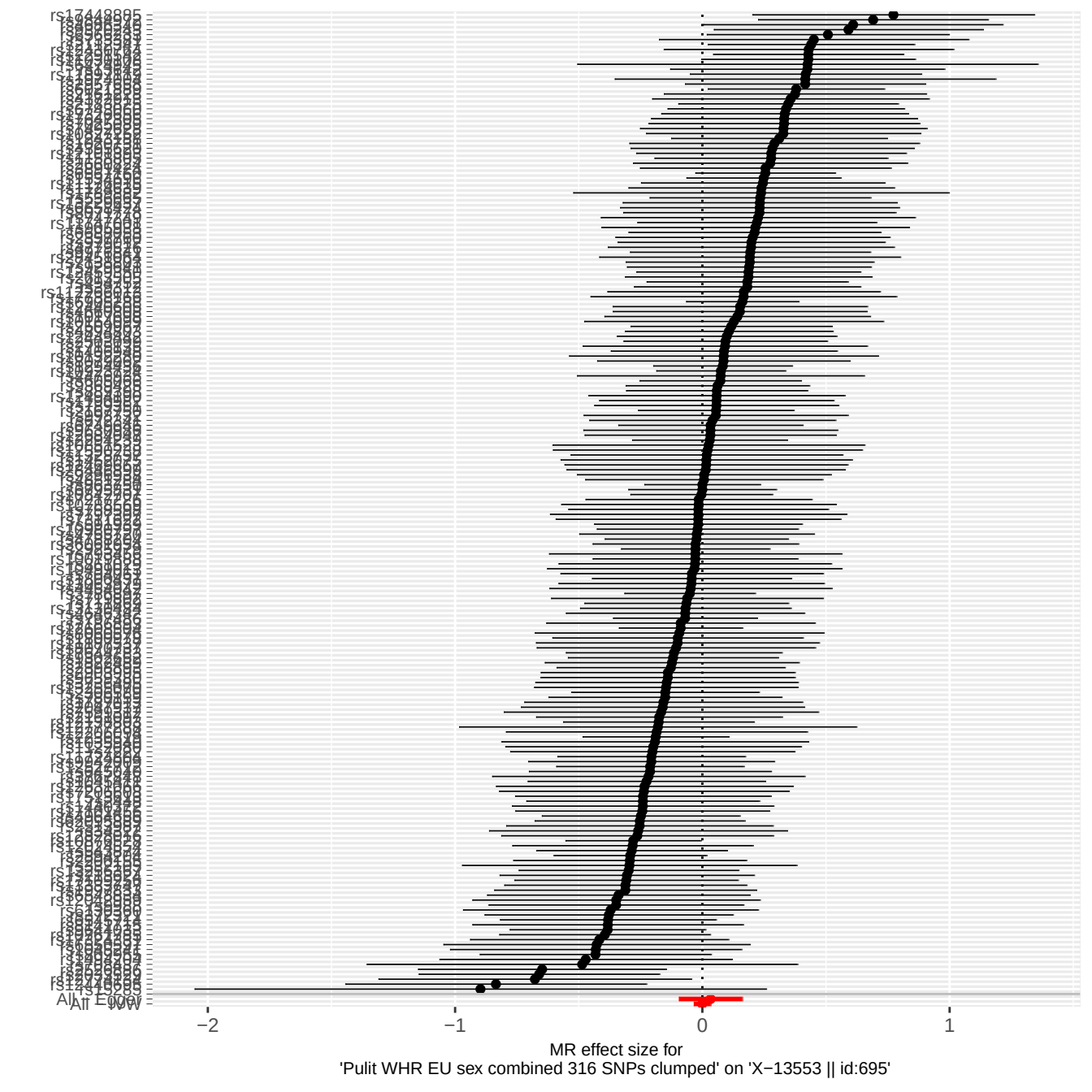

All - IVW
All - Egger
−2
−1
0
1
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on '2−linoleoylglycerophosphocholine* || id:690'

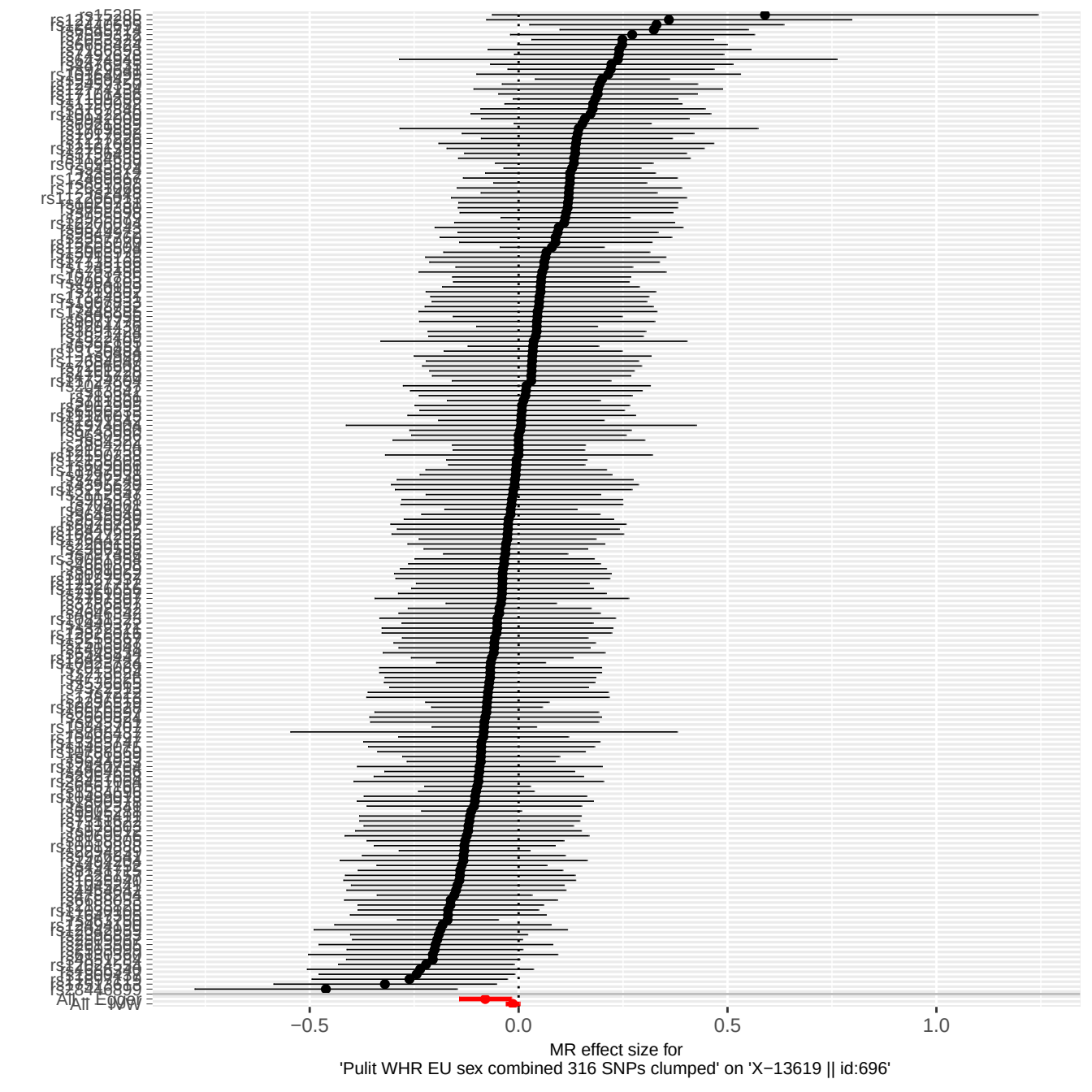

All Egger
All IVW
−1
0
1
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−13496 || id:691'

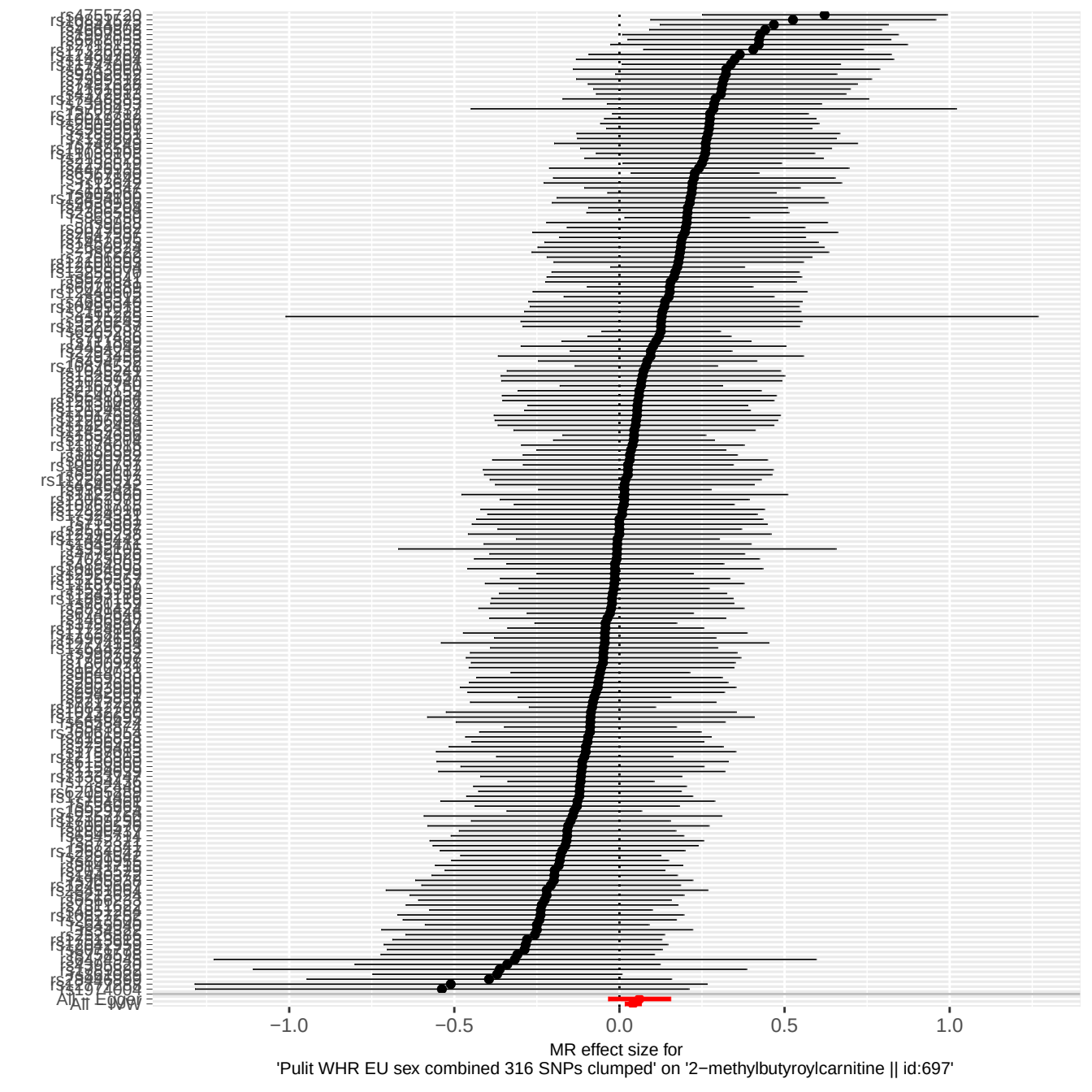

All - Egger
All - IVW
−2
−1
0
1
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on '1−palmitoylglycerophosphoinositol* || id:692'

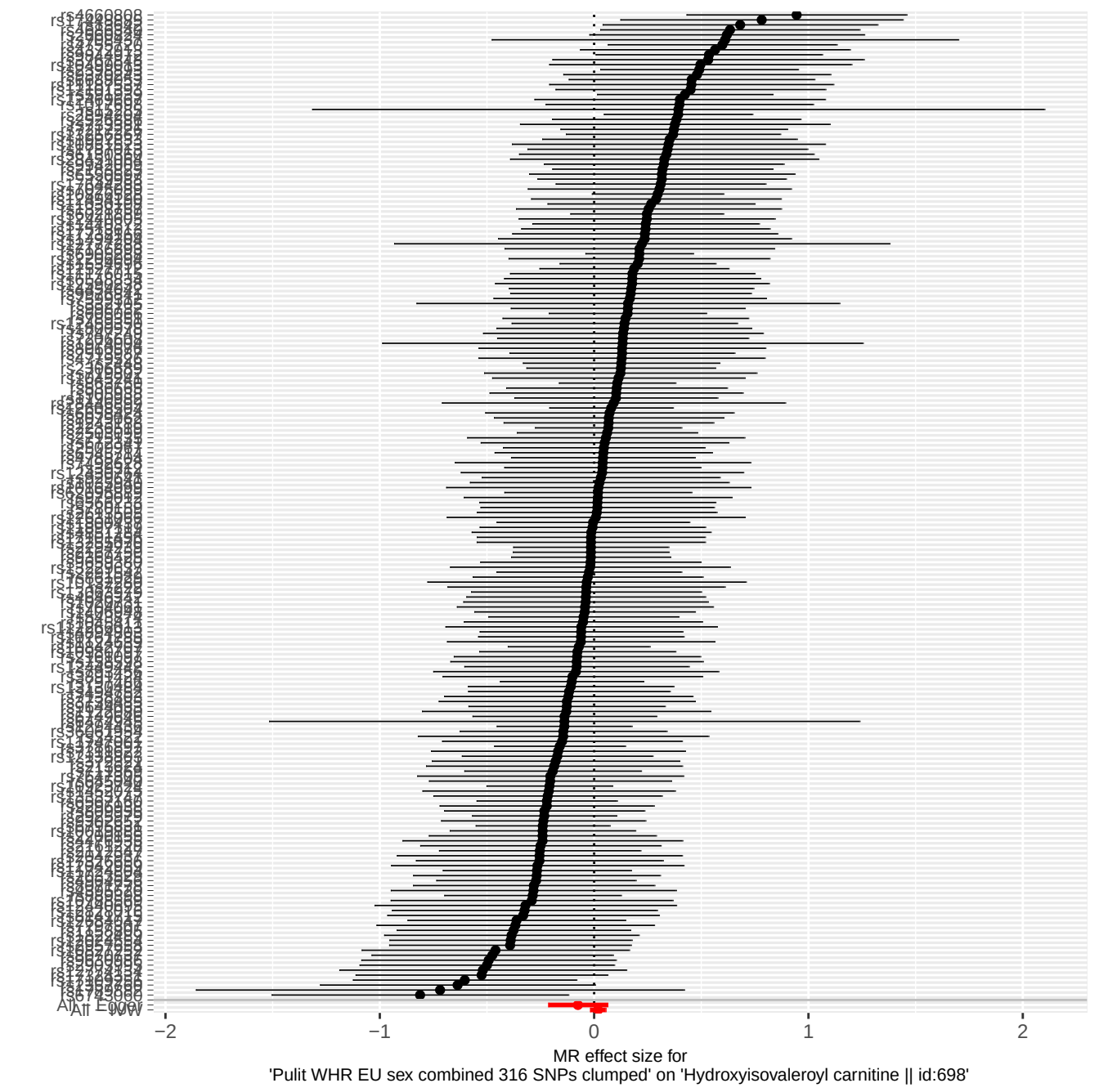

All Egger
All IVW
−1
0
1
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−13548 || id:693'

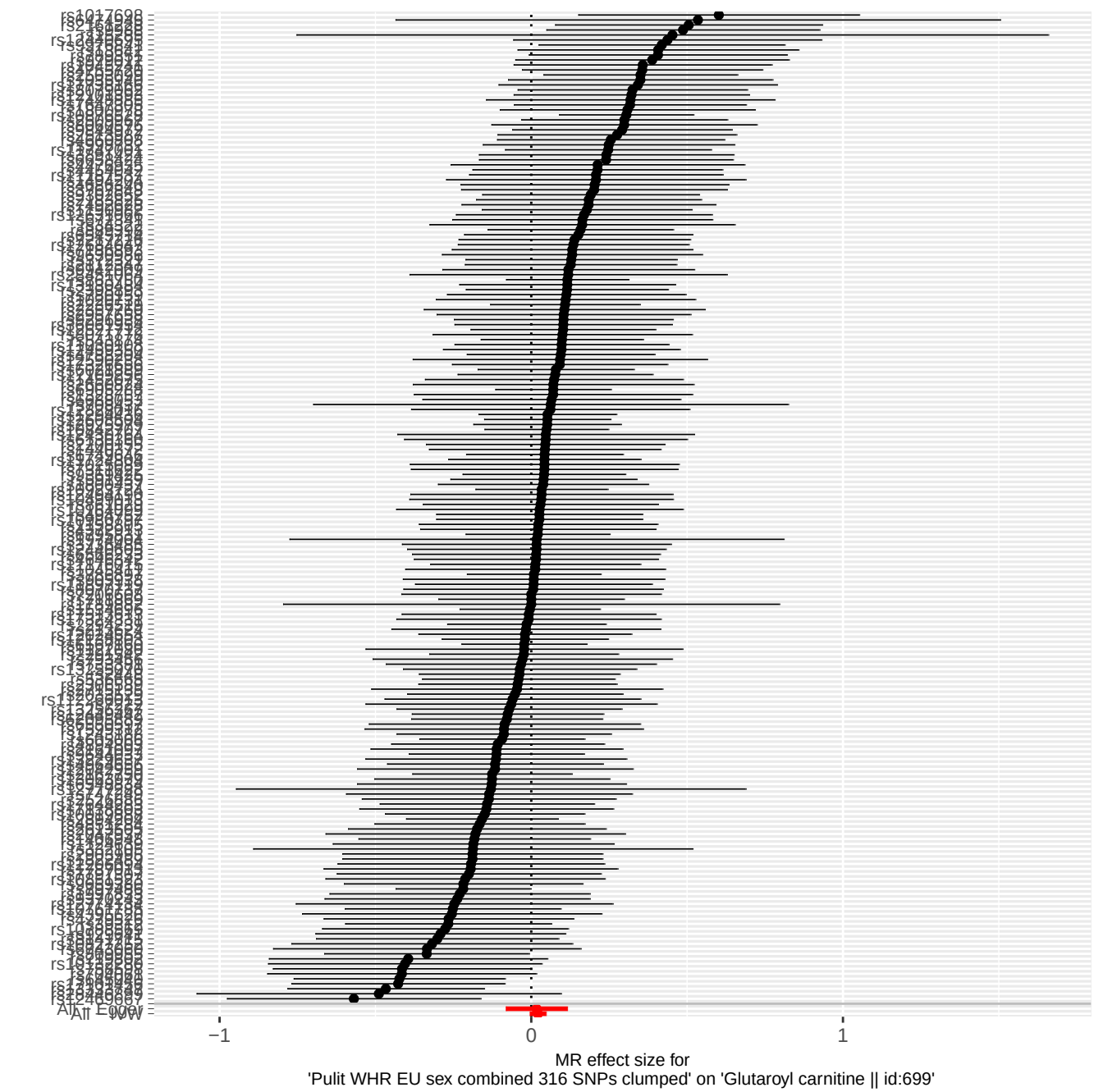

All - IVW
All - Egger
−0.5
0.0
0.5
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−13549 || id:694'

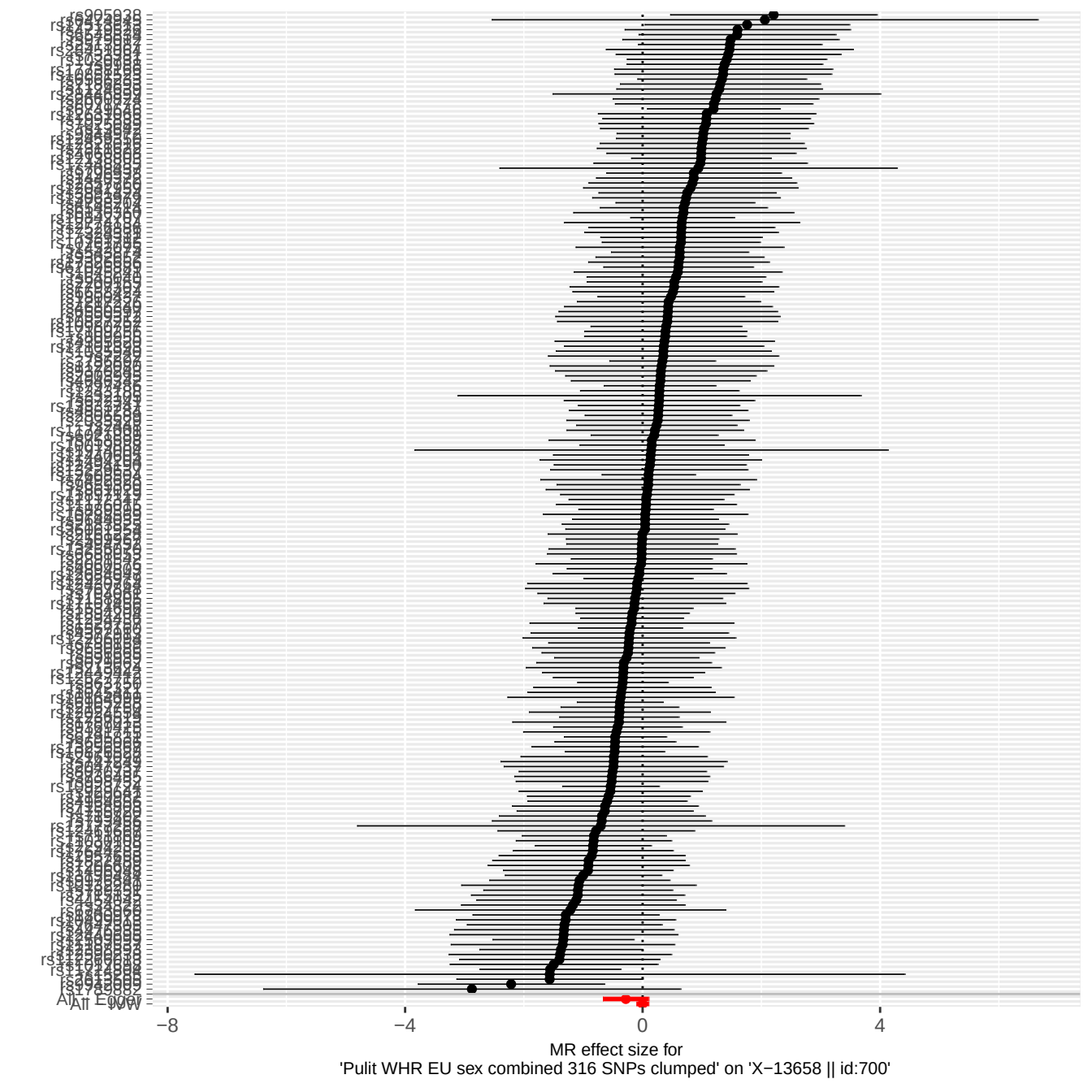

All - Egger
All - IVW
−2
−1
0
1
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−13553 || id:695'

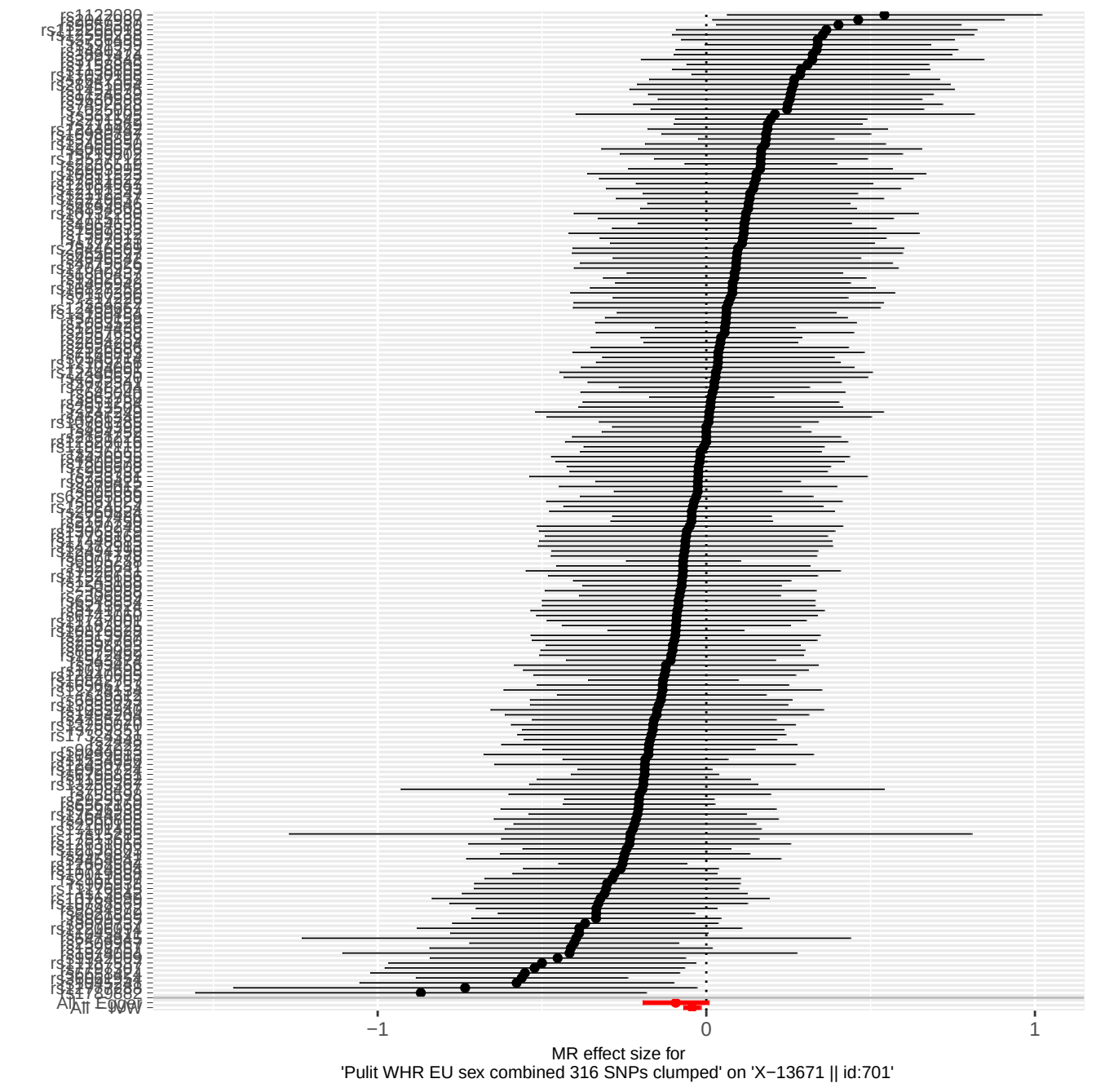

All - IVW
All - Egger
−0.5
0.0
0.5
1.0
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−13619 || id:696'

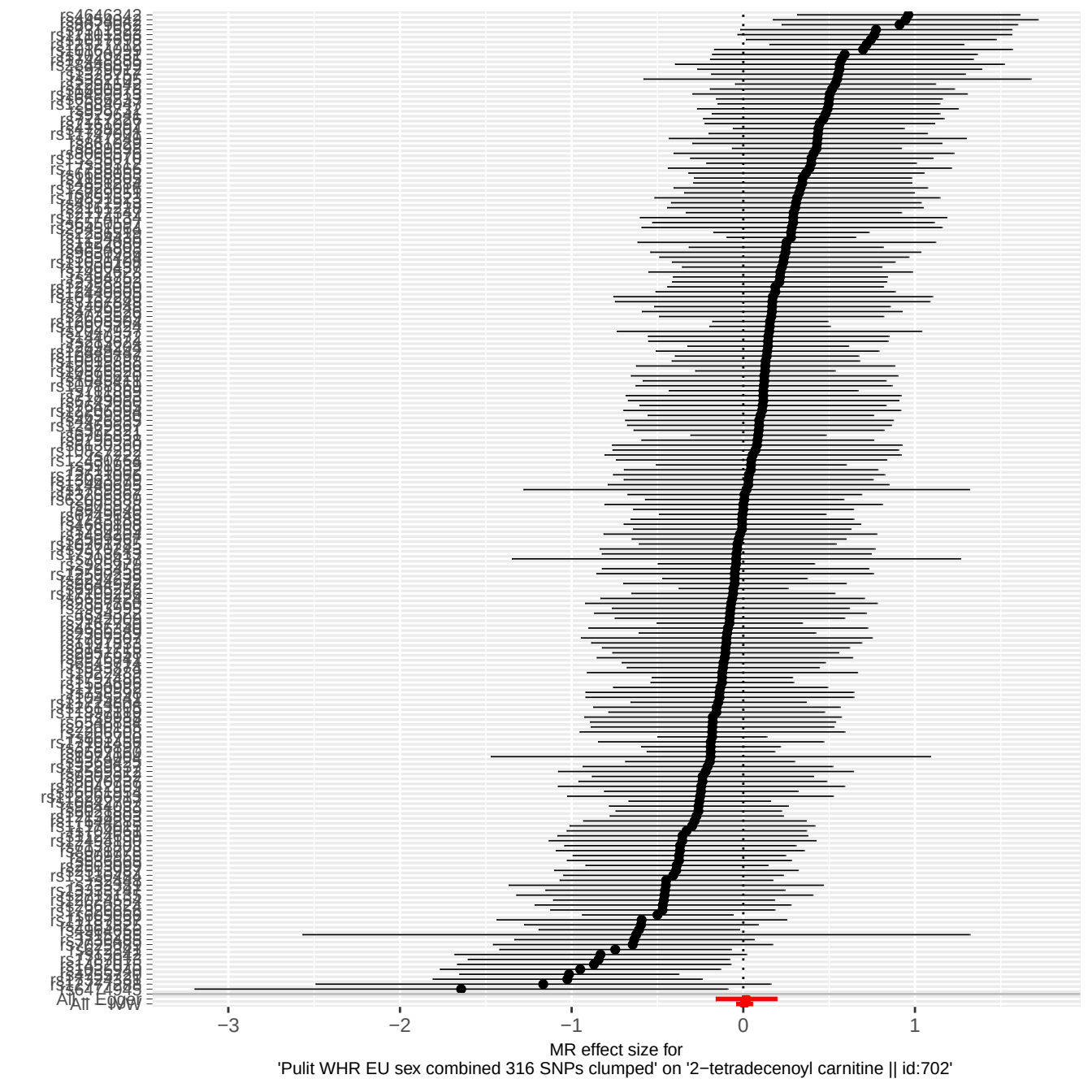

All - Egger
All - IVW
−1.0
−0.5
0.0
0.5
1.0
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on '2−methylbutyroylcarnitine || id:697'

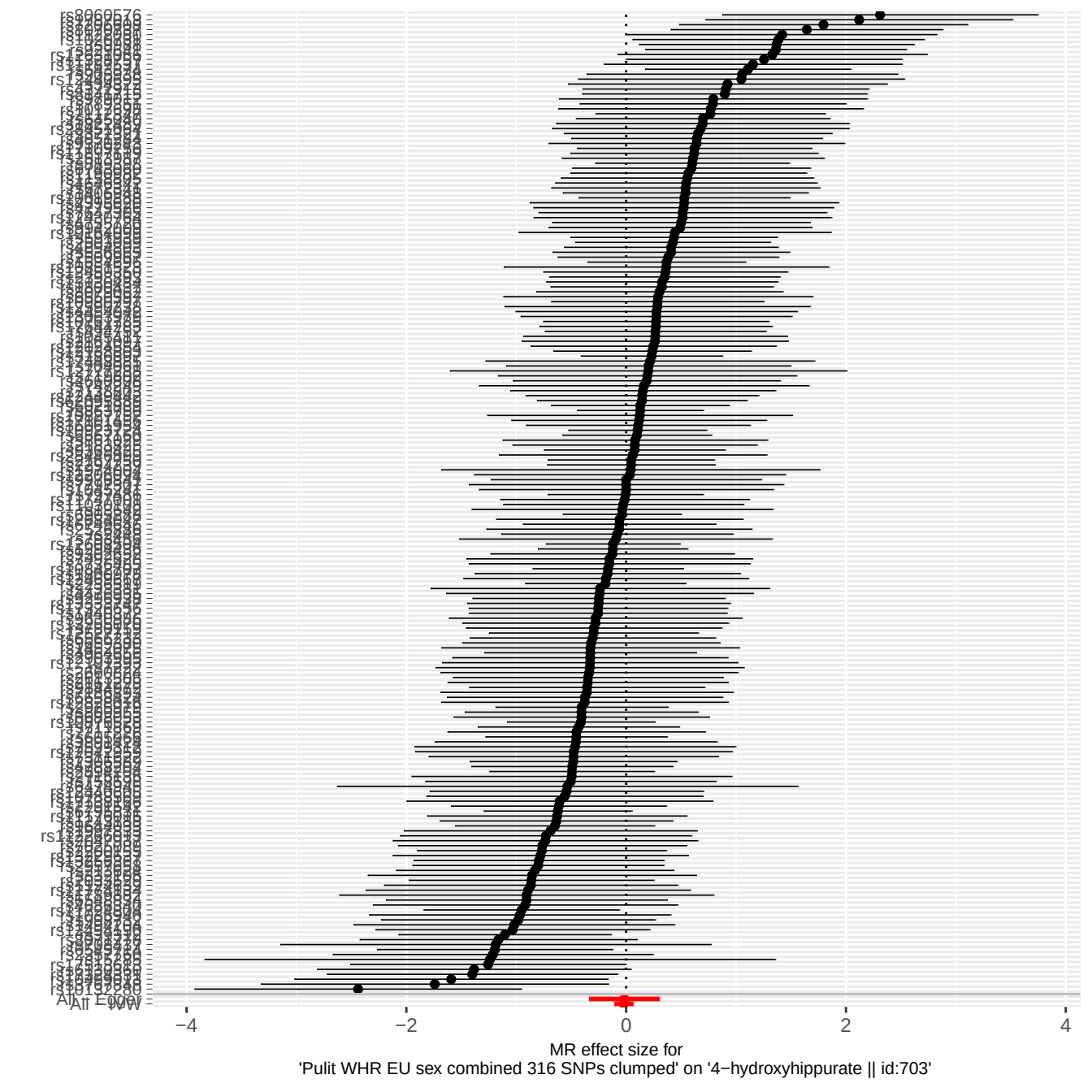

All - Egger
All - IVW
−2
−1
0
1
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Hydroxyisovaleroyl carnitine || id:698'

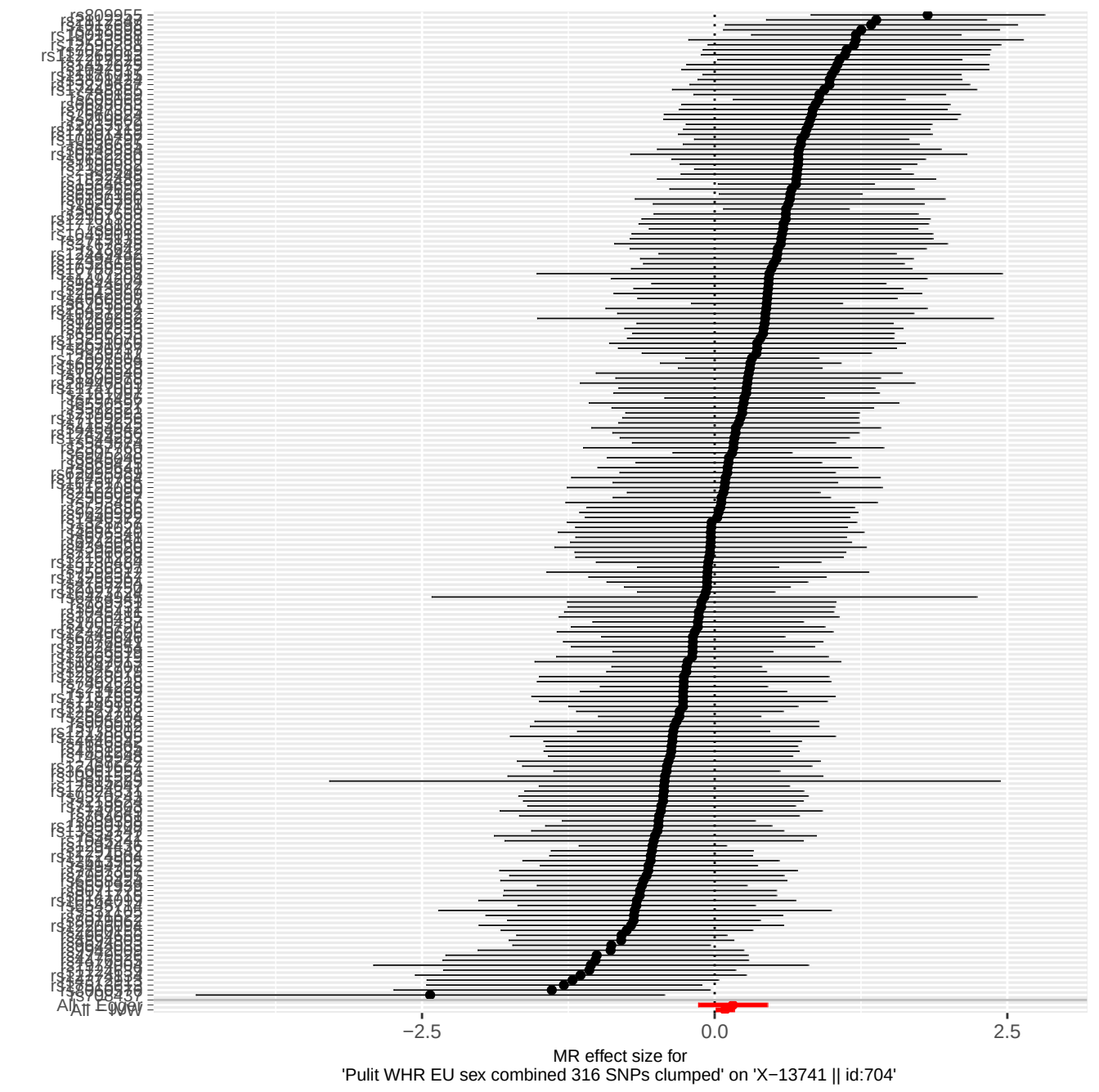

All - IVW
All - Egger
−1
0
1
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Glutaroyl carnitine || id:699'

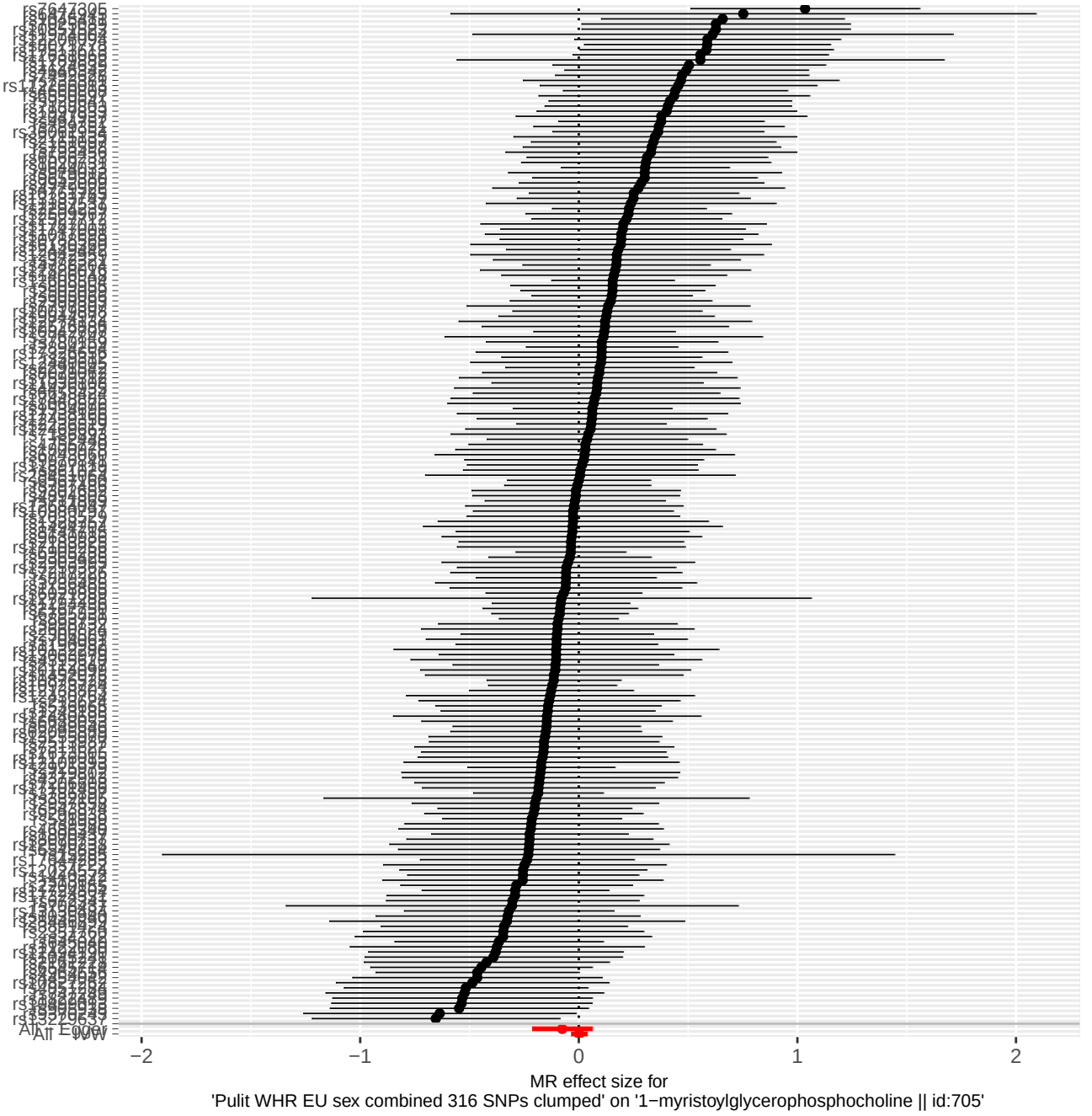

All Egger
All IVW
−8
−4
0
4
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−13658 || id:700'

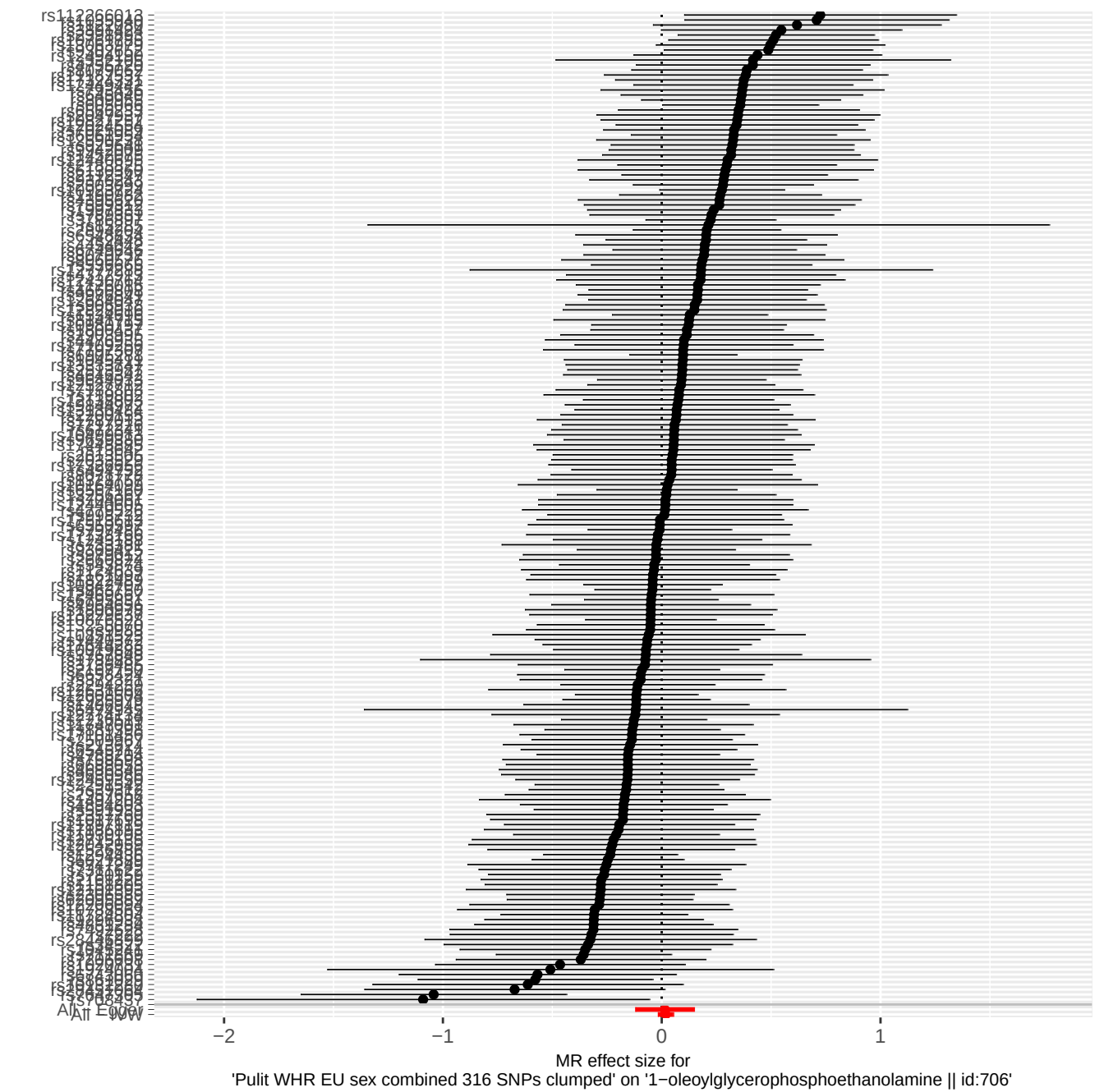

All Egger
All IVW
−1
0
1
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−13671 || id:701'

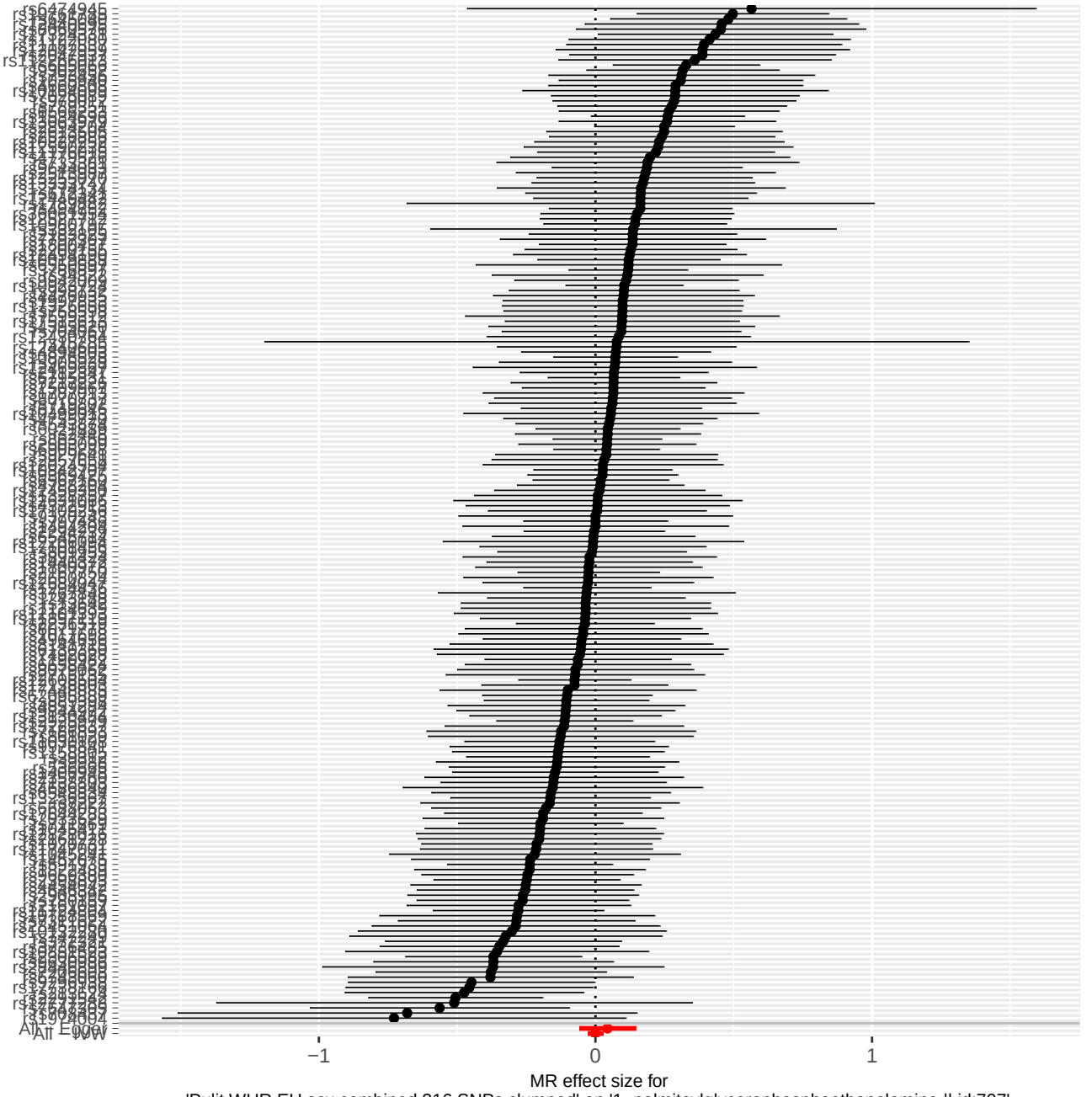

−3
−2
−1
0
1
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on '2−tetradecenoyl carnitine || id:702'

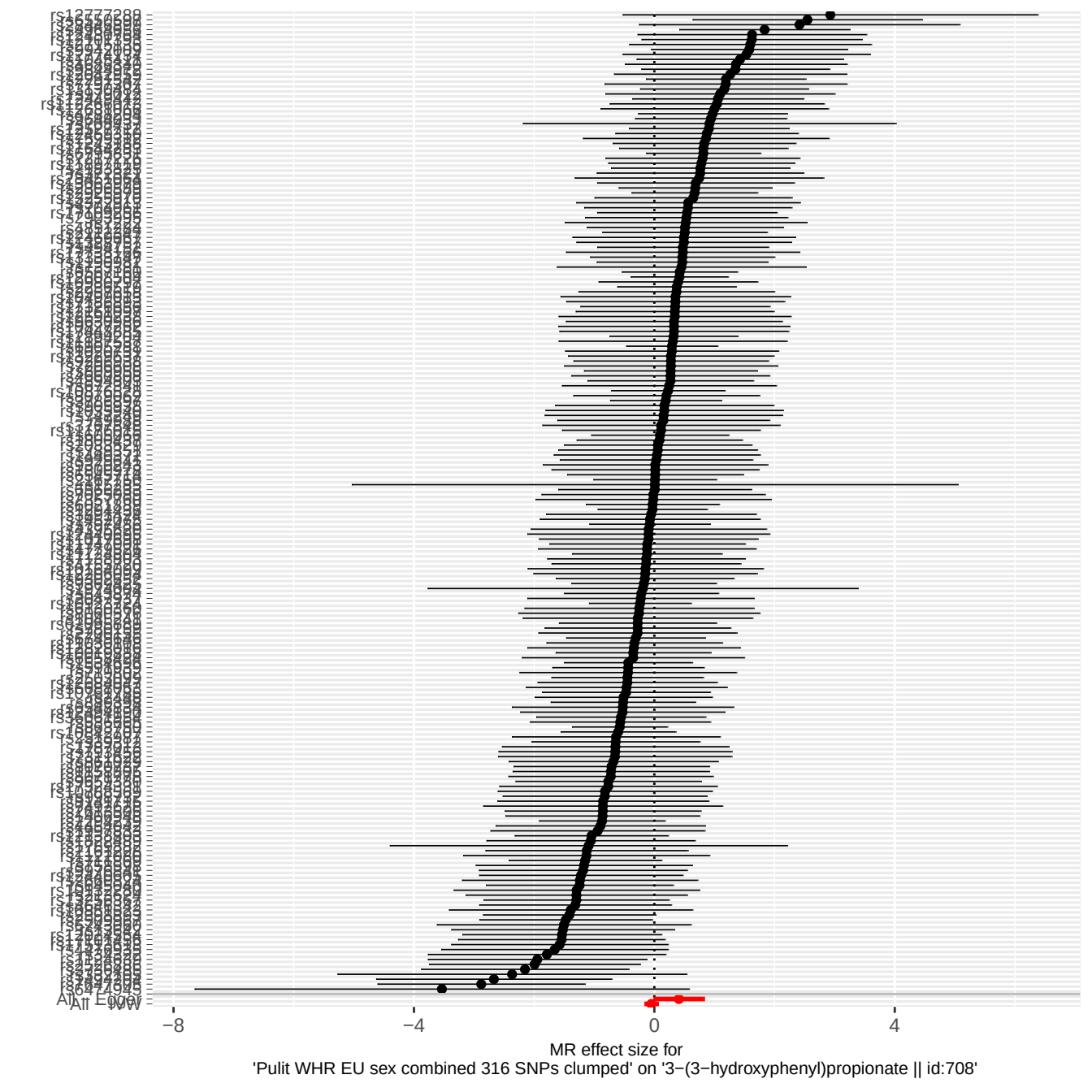

All - Egger
All - IVW
−4
−2
0
2
4
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on '4−hydroxyhippurate || id:703'

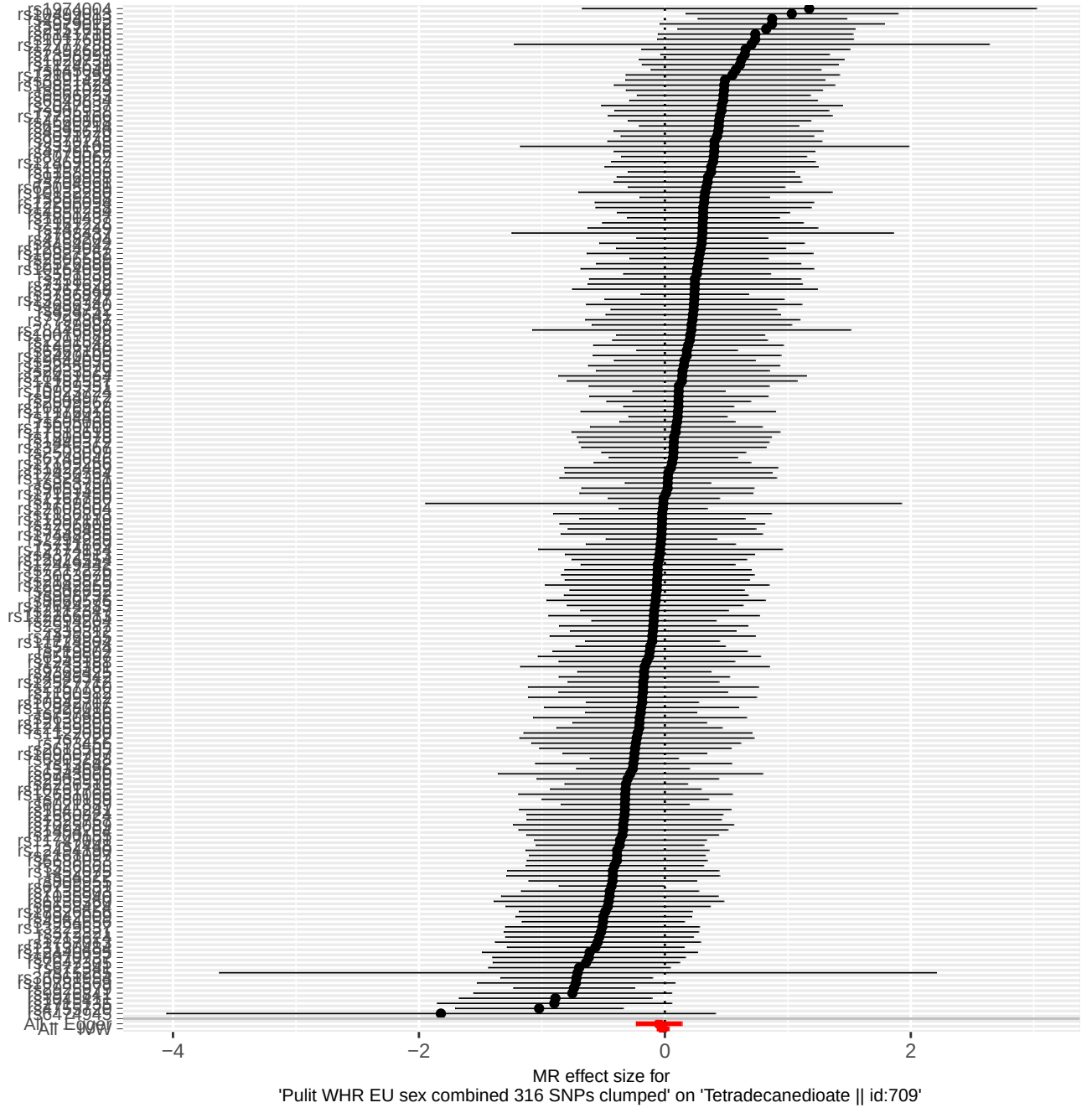

All Equal
−2.5
0.0
2.5
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−13741 || id:704'

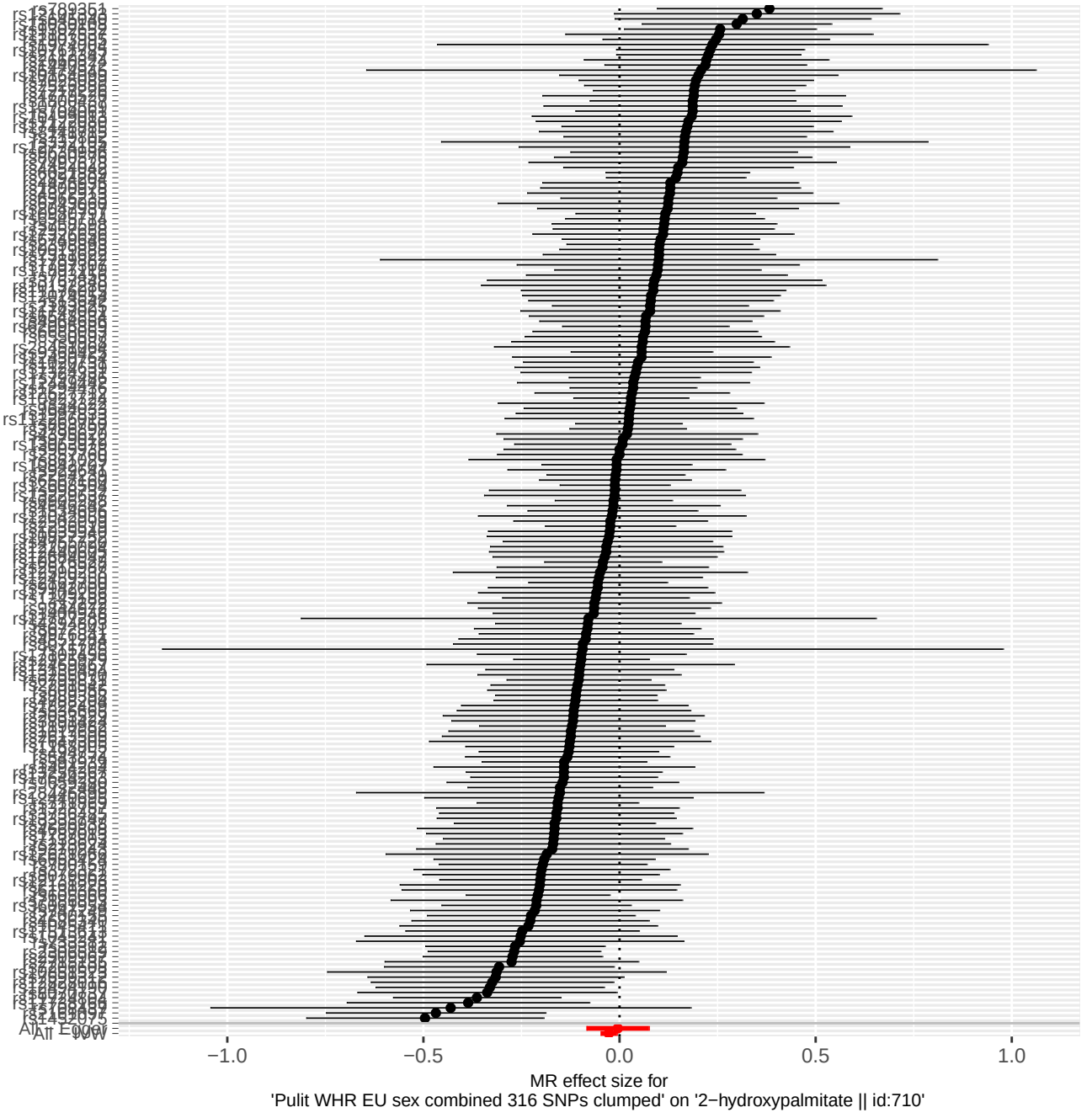

All Egger
All IVW
−2
−1
0
1
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on '1−myristoylglycerophosphocholine || id:705'

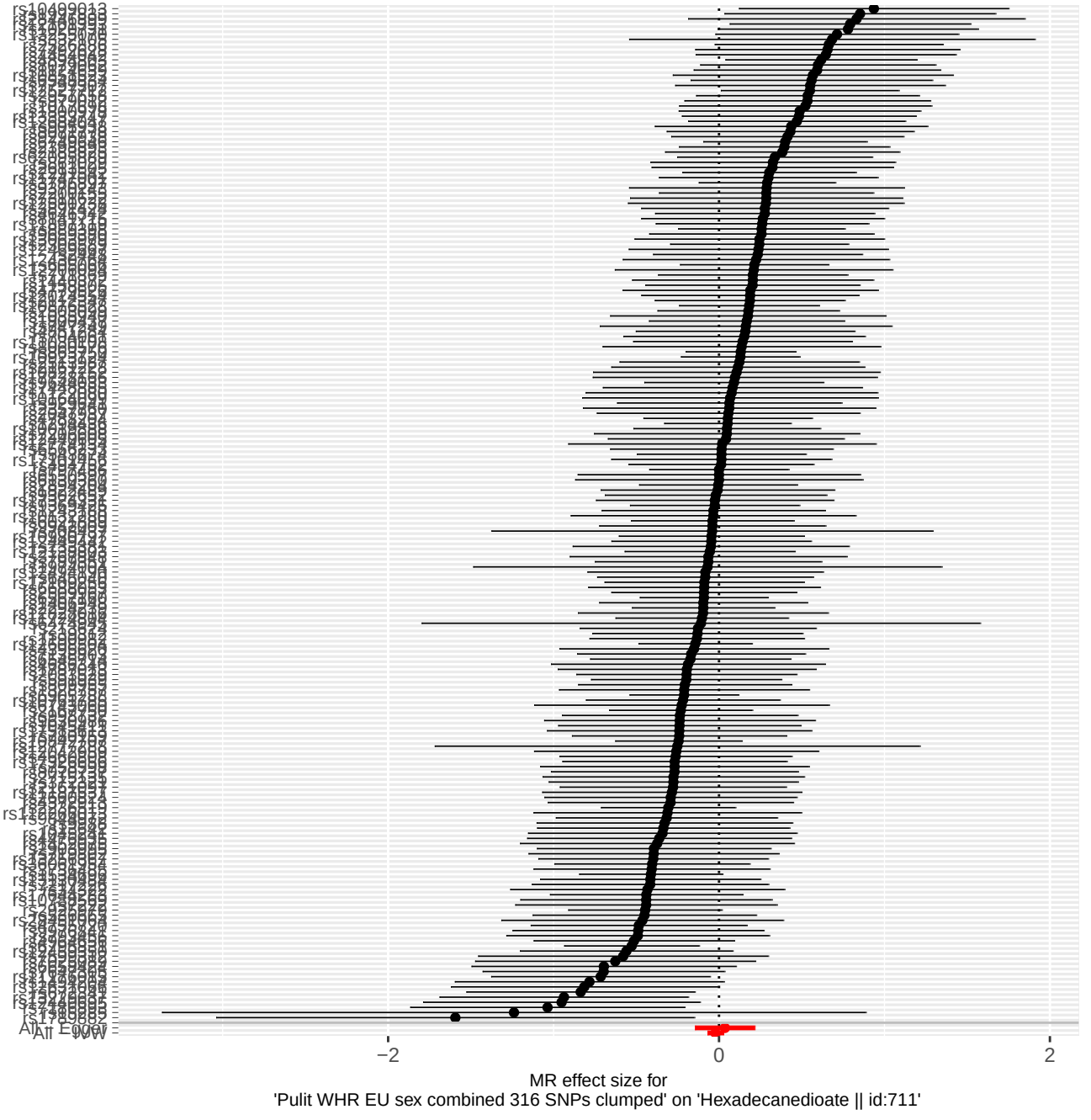

All - Egger
All - IVW
−2
−1
0
1
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on '1−oleoylglycerophosphoethanolamine || id:706'

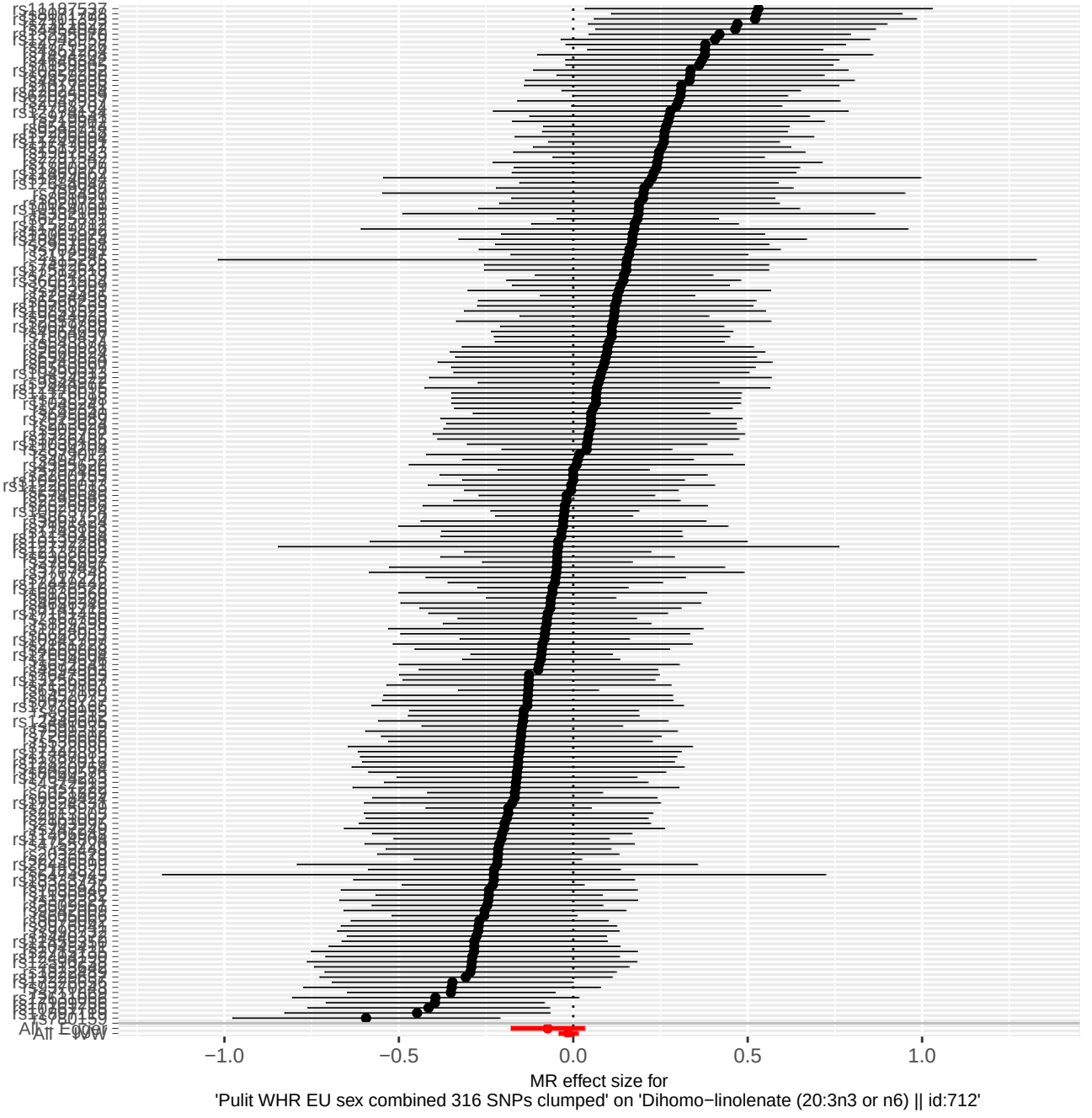

−1
0
1
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on '1−palmitoylglycerophosphoethanolamine || id:707'

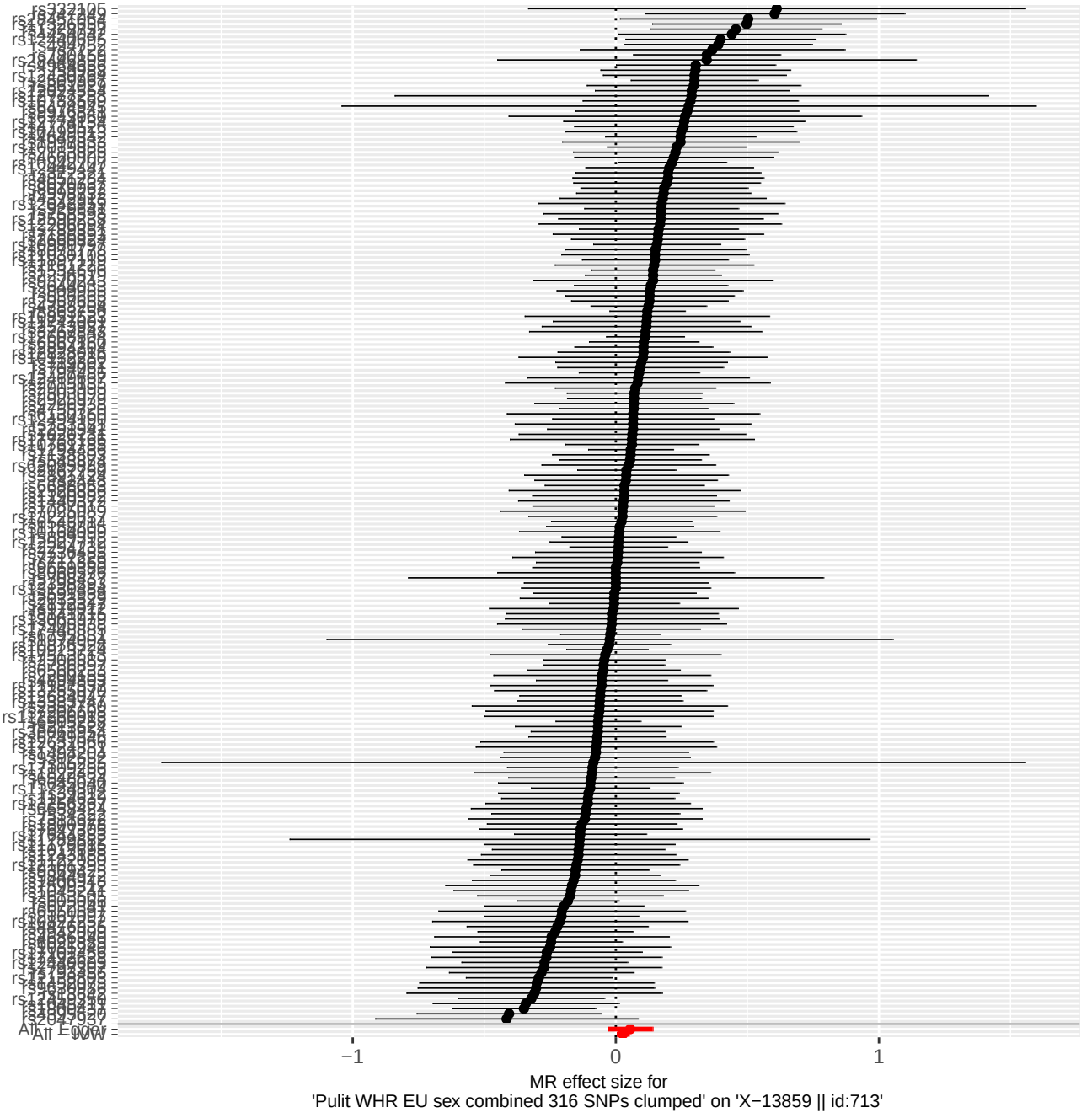

All - Egger
All - IVW
−8
−4
0
4
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on '3−(3−hydroxyphenyl)propionate || id:708'

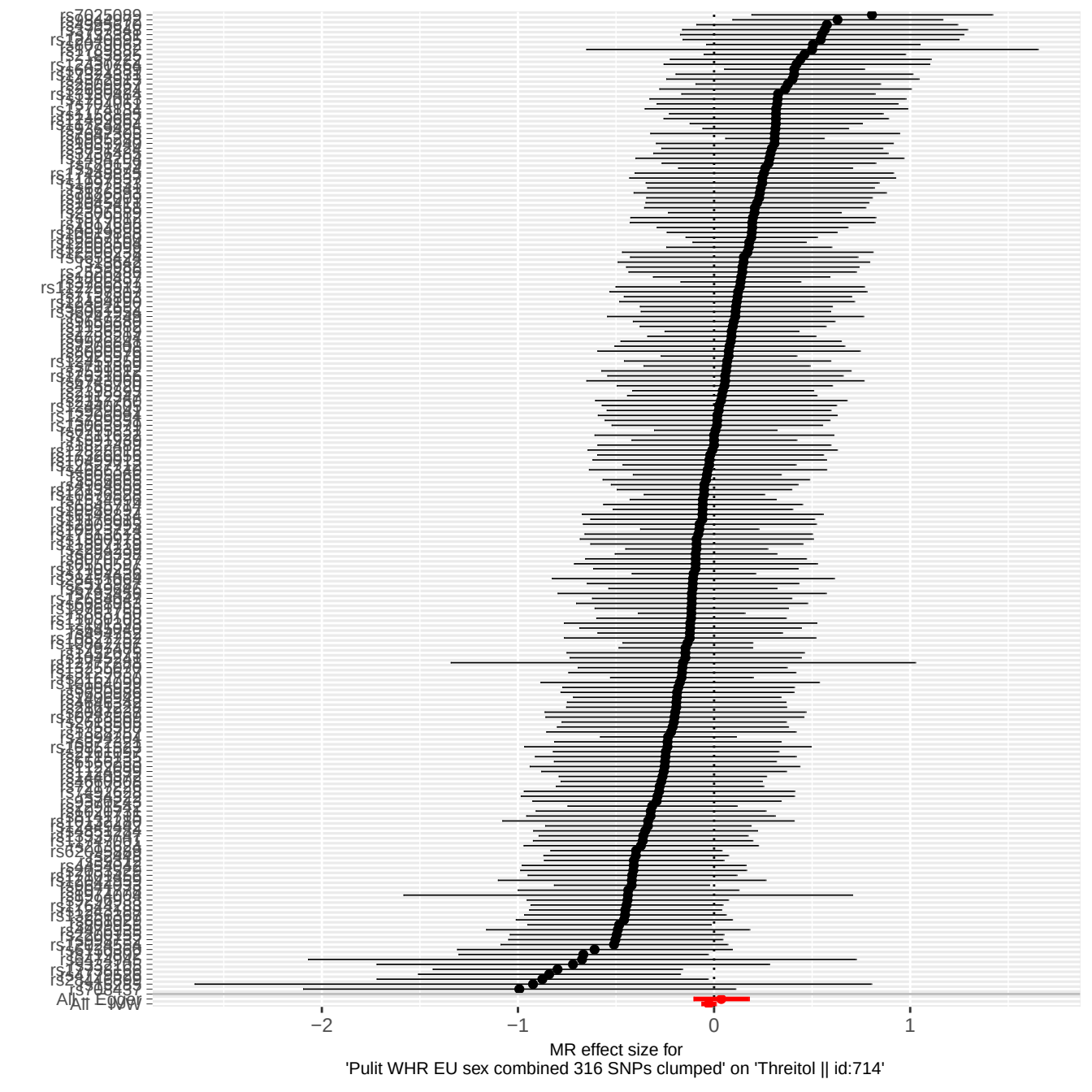

All - Egger
All - IVW
−4
−2
0
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Tetradecanedioate || id:709'

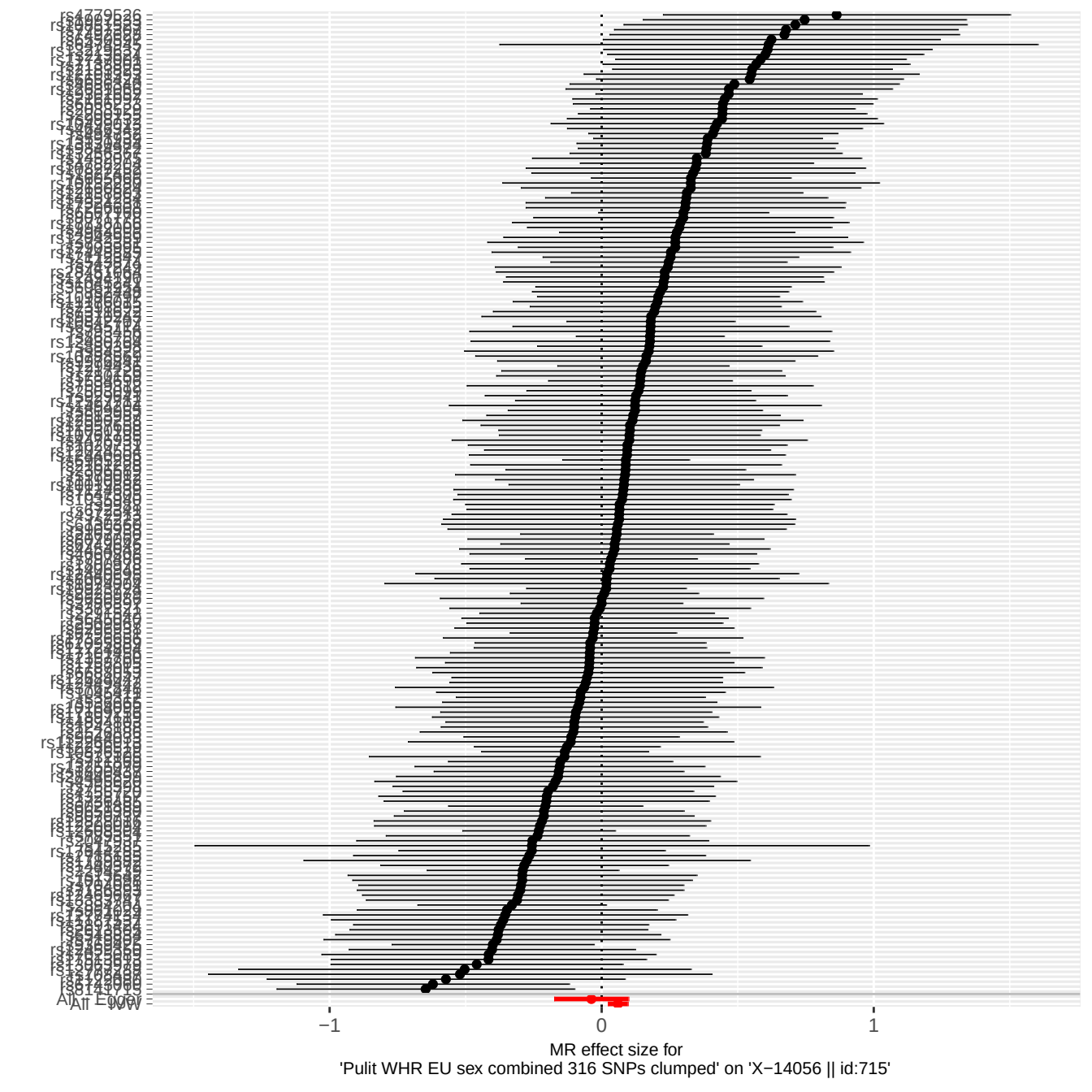

All - Egger
All - IVW
−1.0
−0.5
0.0
0.5
1.0
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on '2−hydroxypalmitate || id:710'

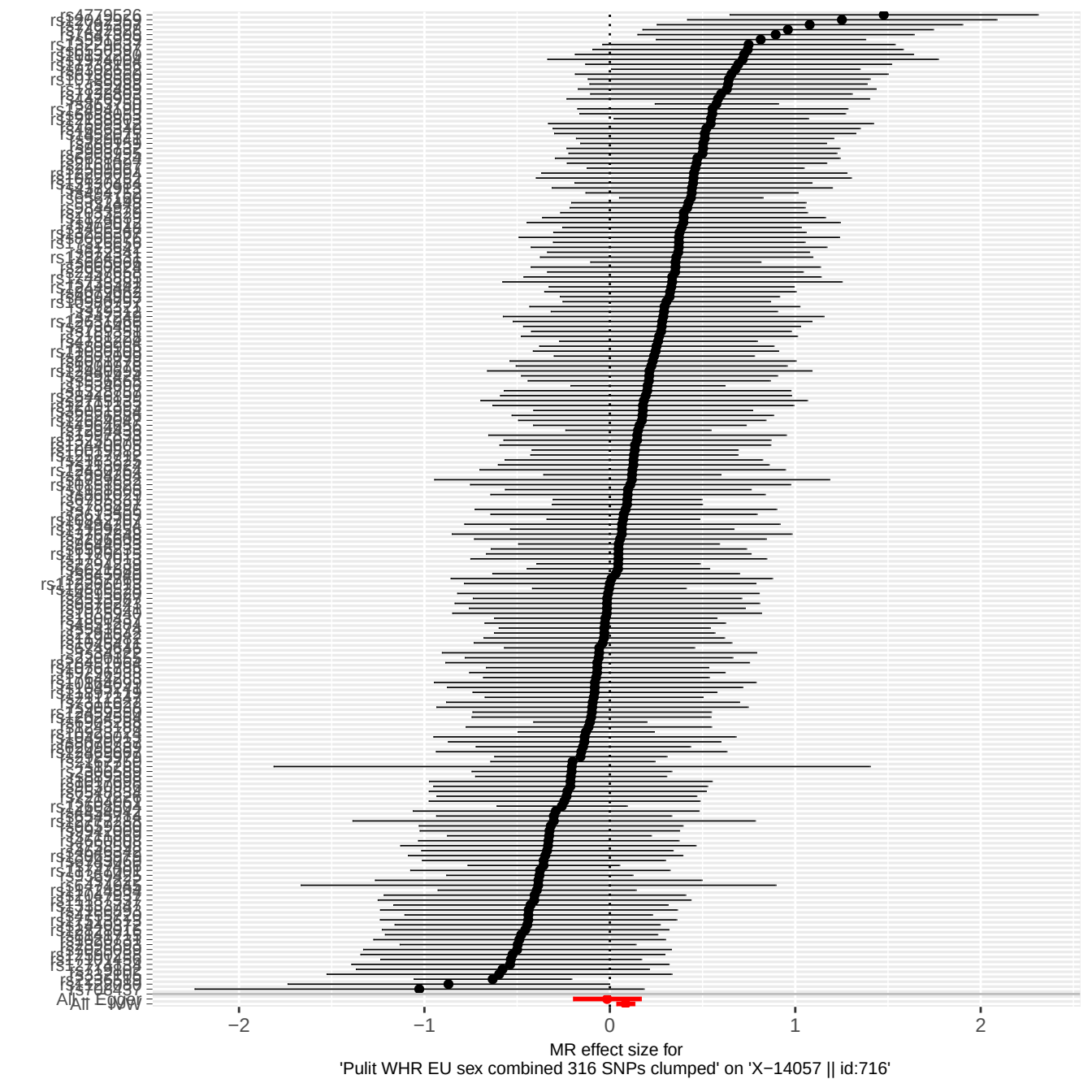

All - Egger
All - IVW
−2
0
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Hexadecanedioate || id:711'

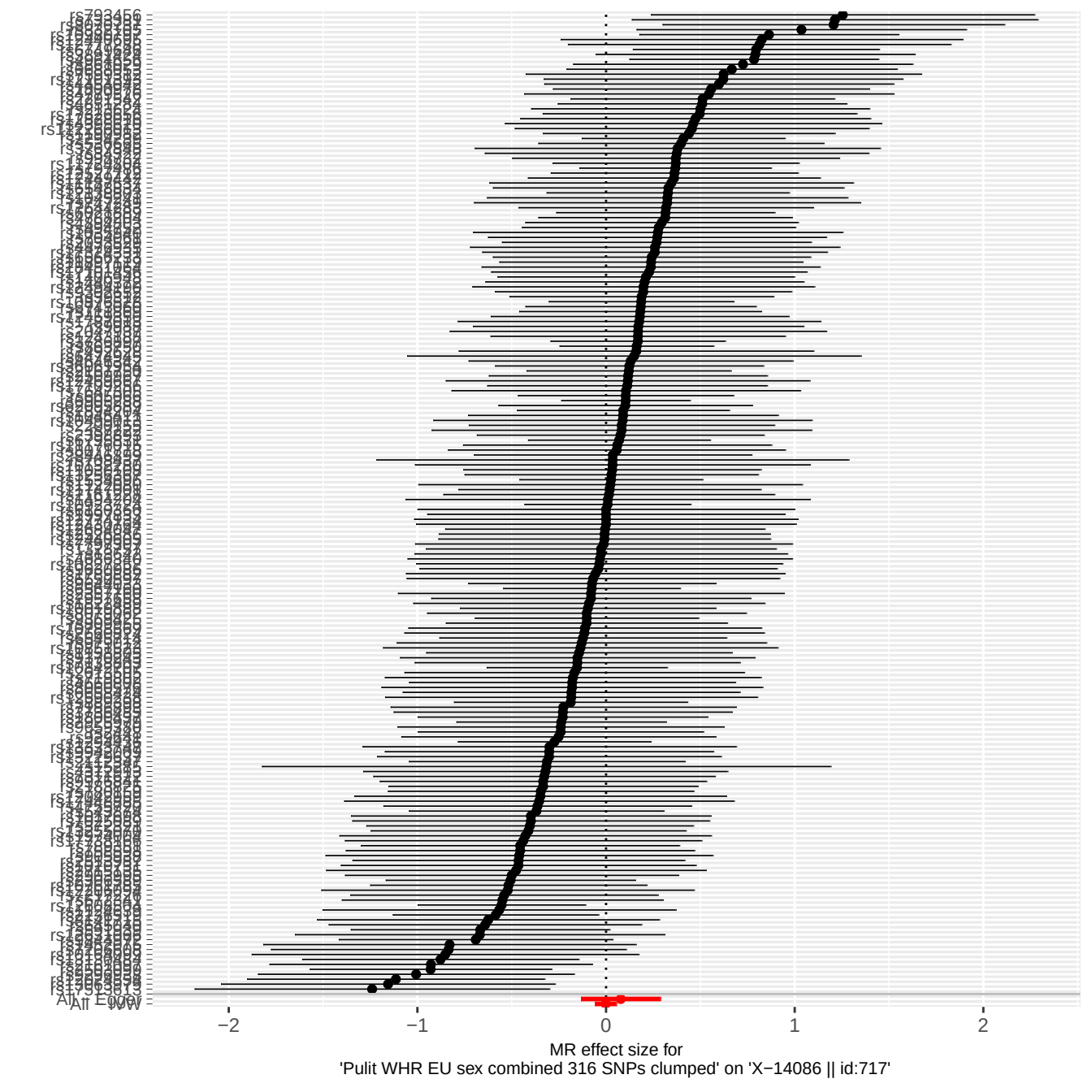

All - Egger
All - IVW
−1.0
−0.5
0.0
0.5
1.0
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Dihomo−linolenate (20:3n3 or n6) || id:712'

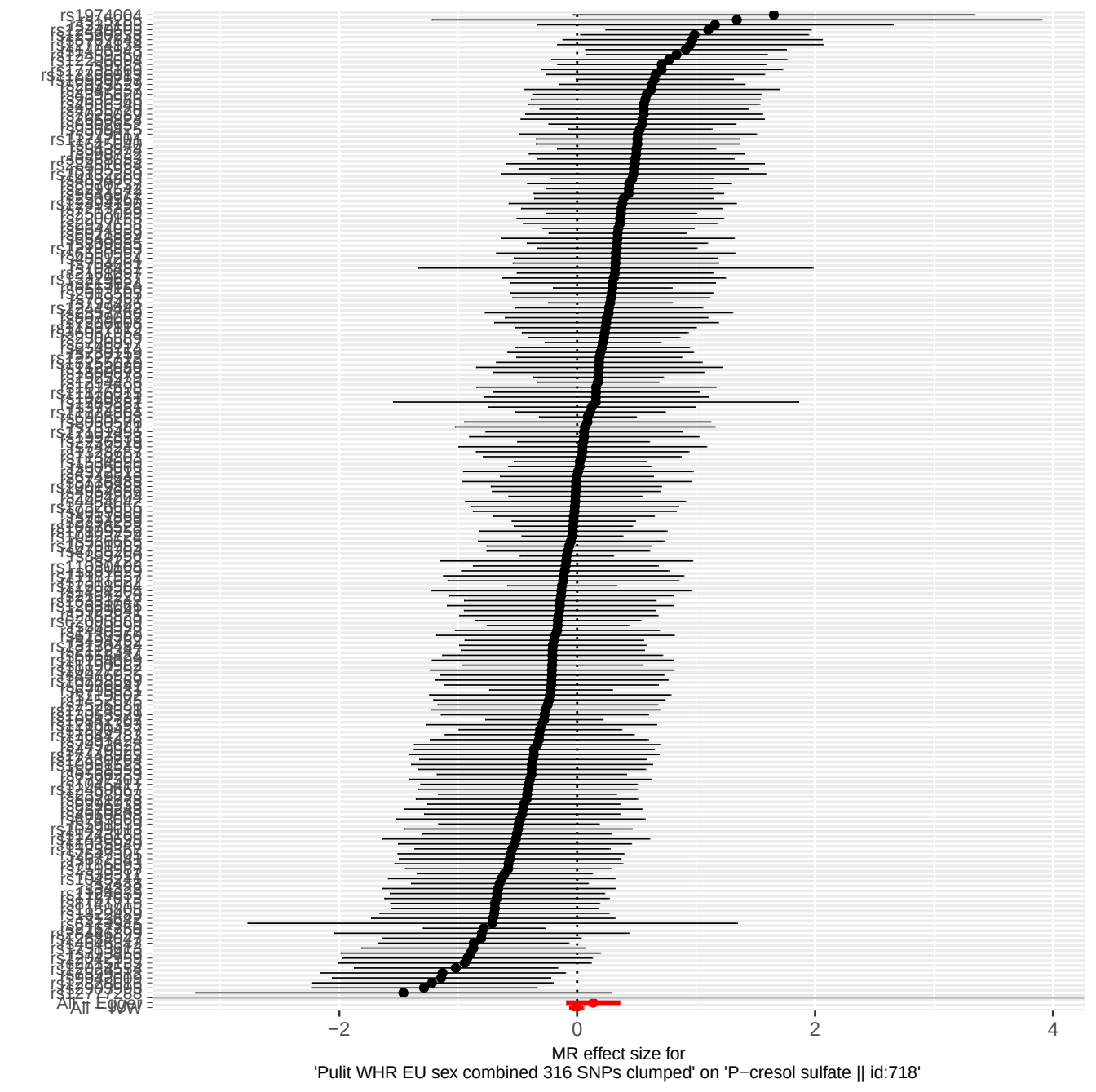

All - Egger
All - IVW
−1
0
1
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−13859 || id:713'

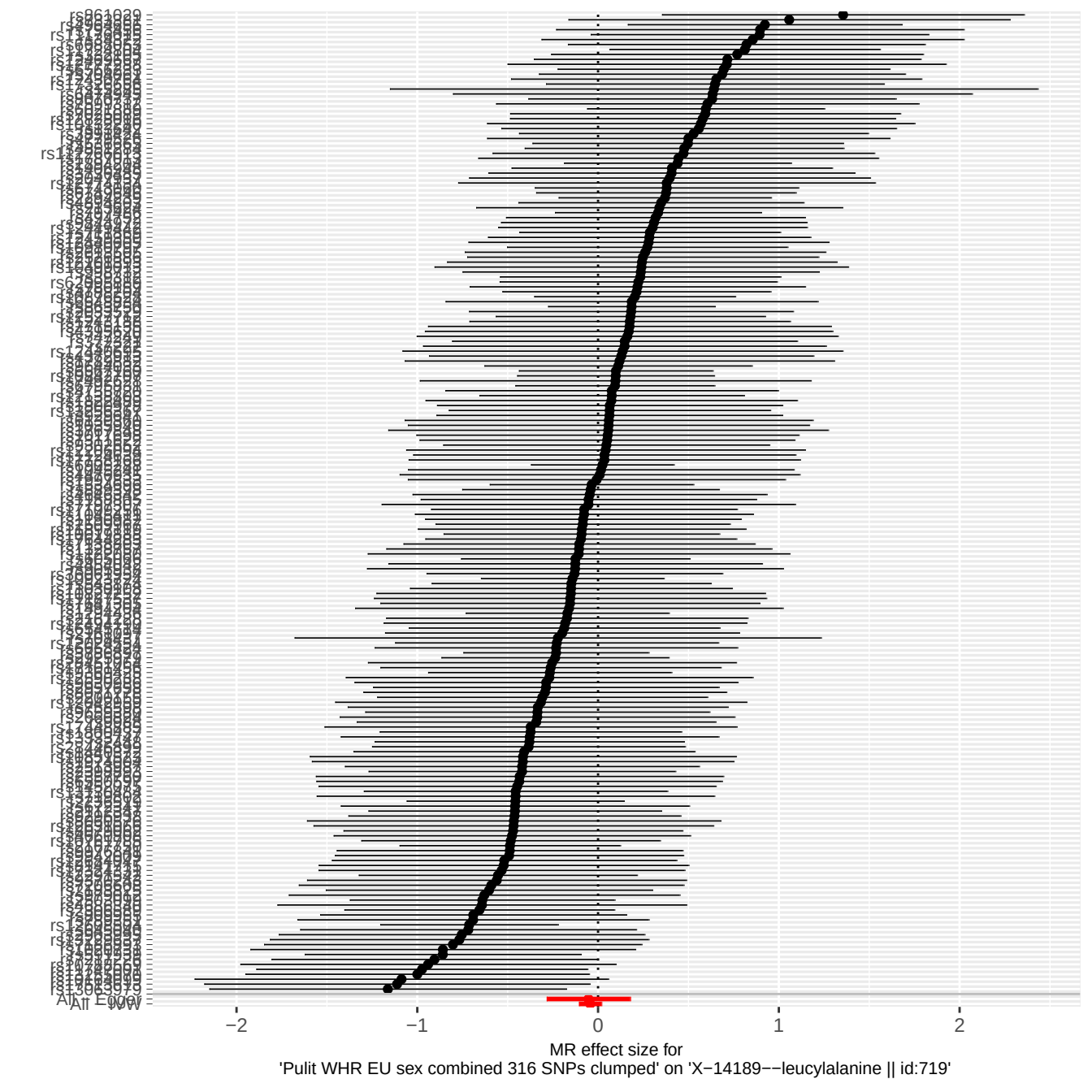

All - Egger
All - IVW
−2
−1
0
1
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Threitol || id:714'

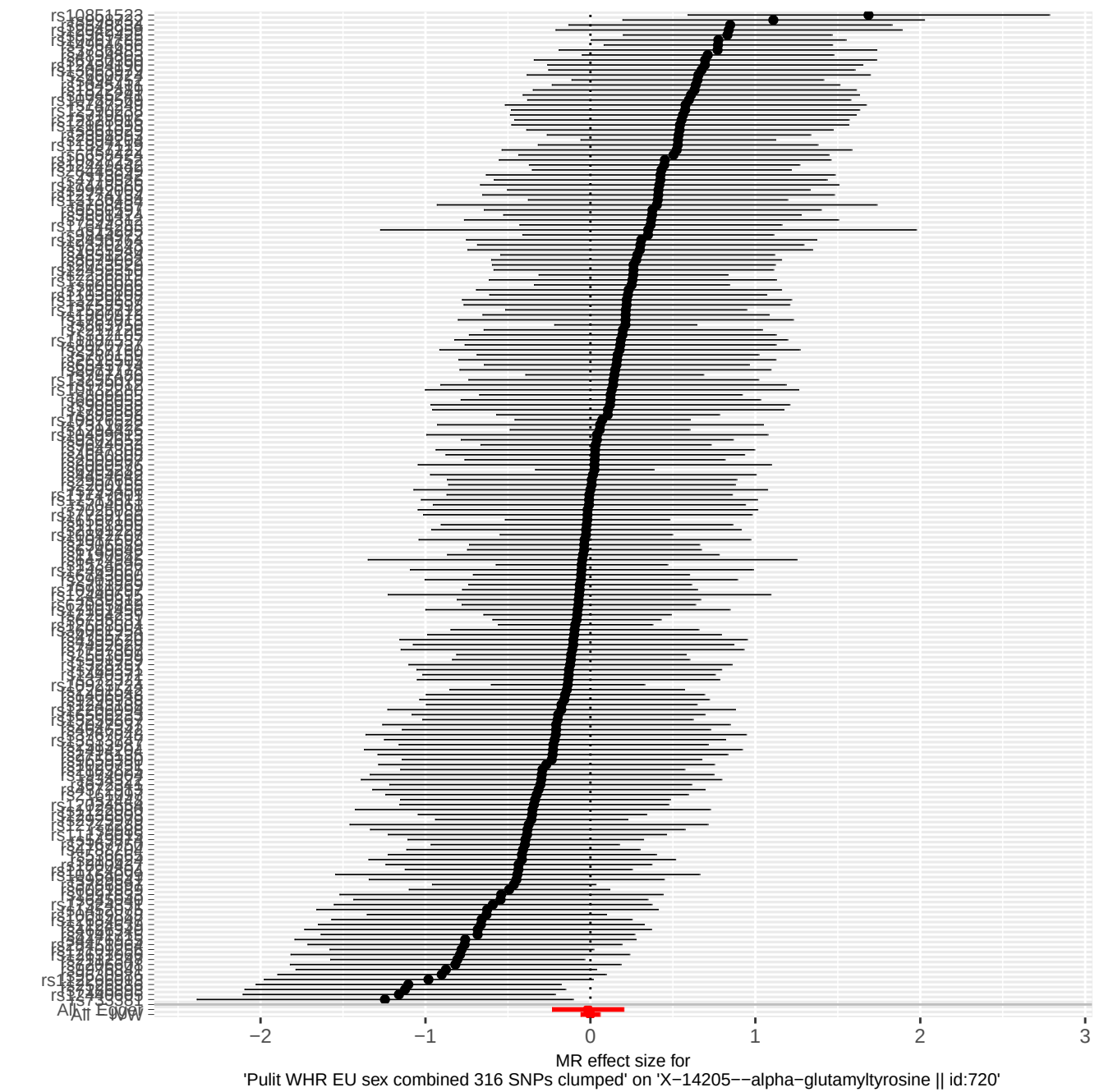

All - Inv var
All - Egger
−1
0
1
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−14056 || id:715'

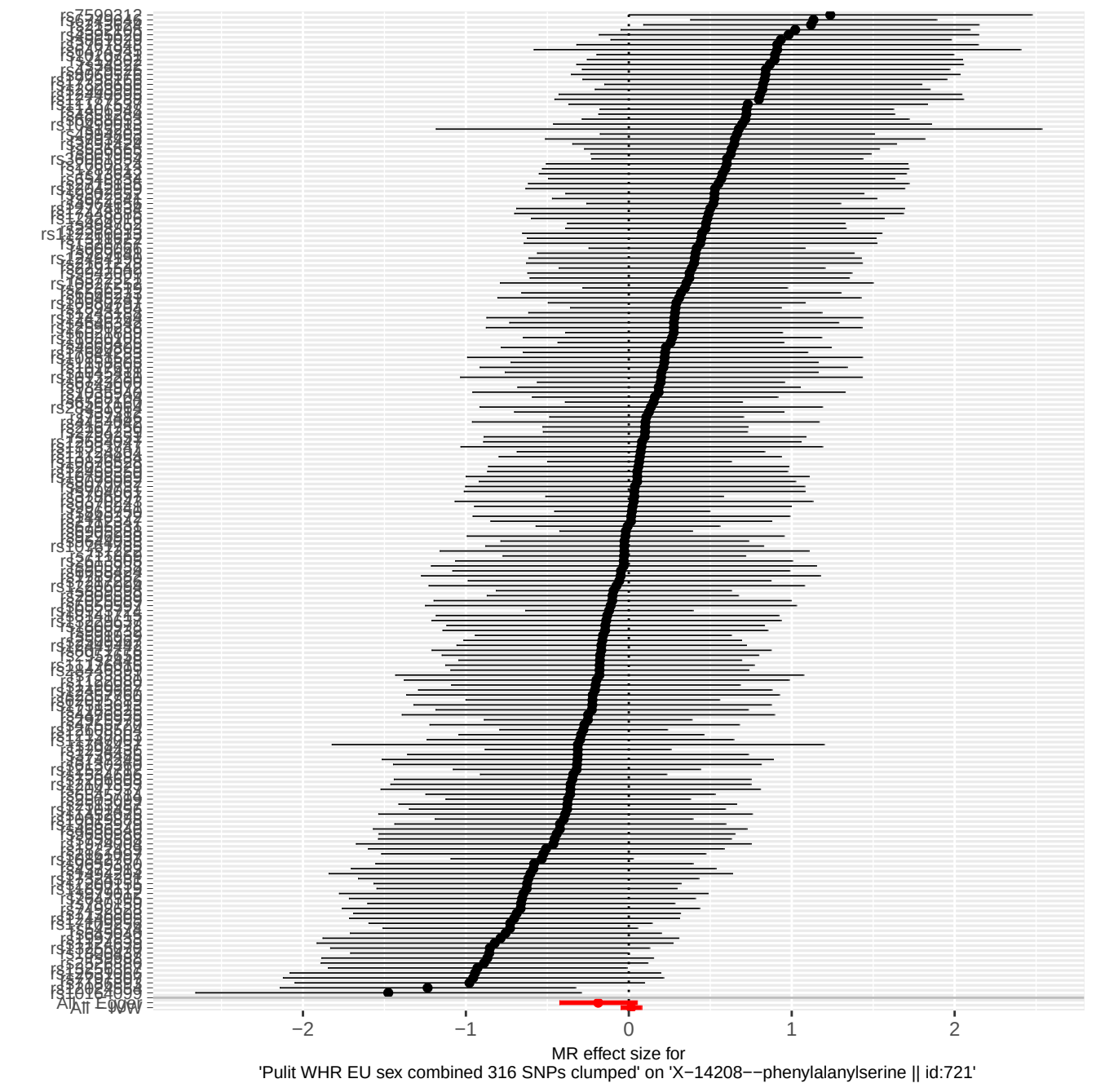

All Equal
All Low
−2
−1
0
1
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−14057 || id:716'

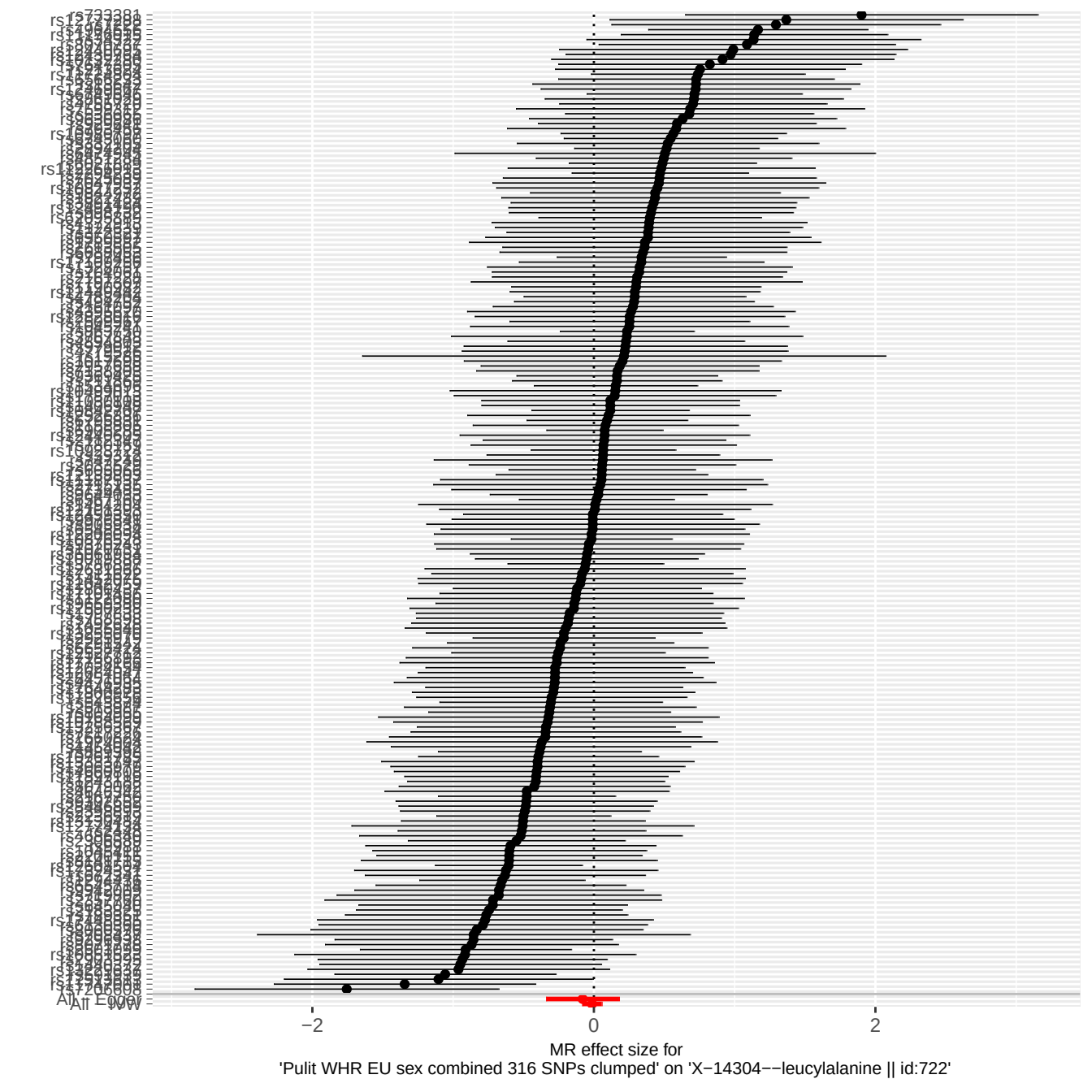

All - Egger
All - IVW
−2
−1
0
1
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−14086 || id:717'

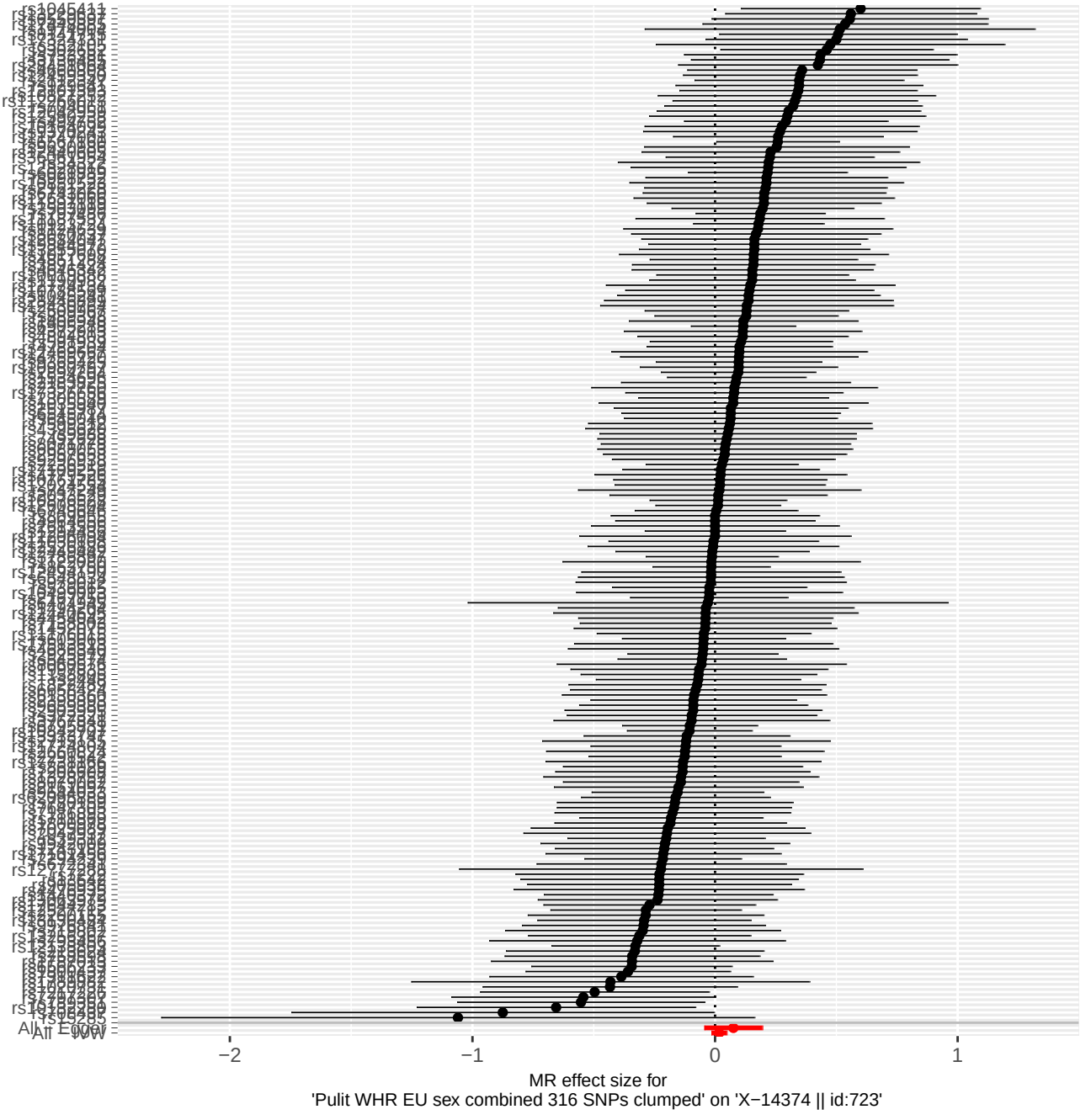

All - IVW
−2
0
2
4
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'P−cresol sulfate || id:718'

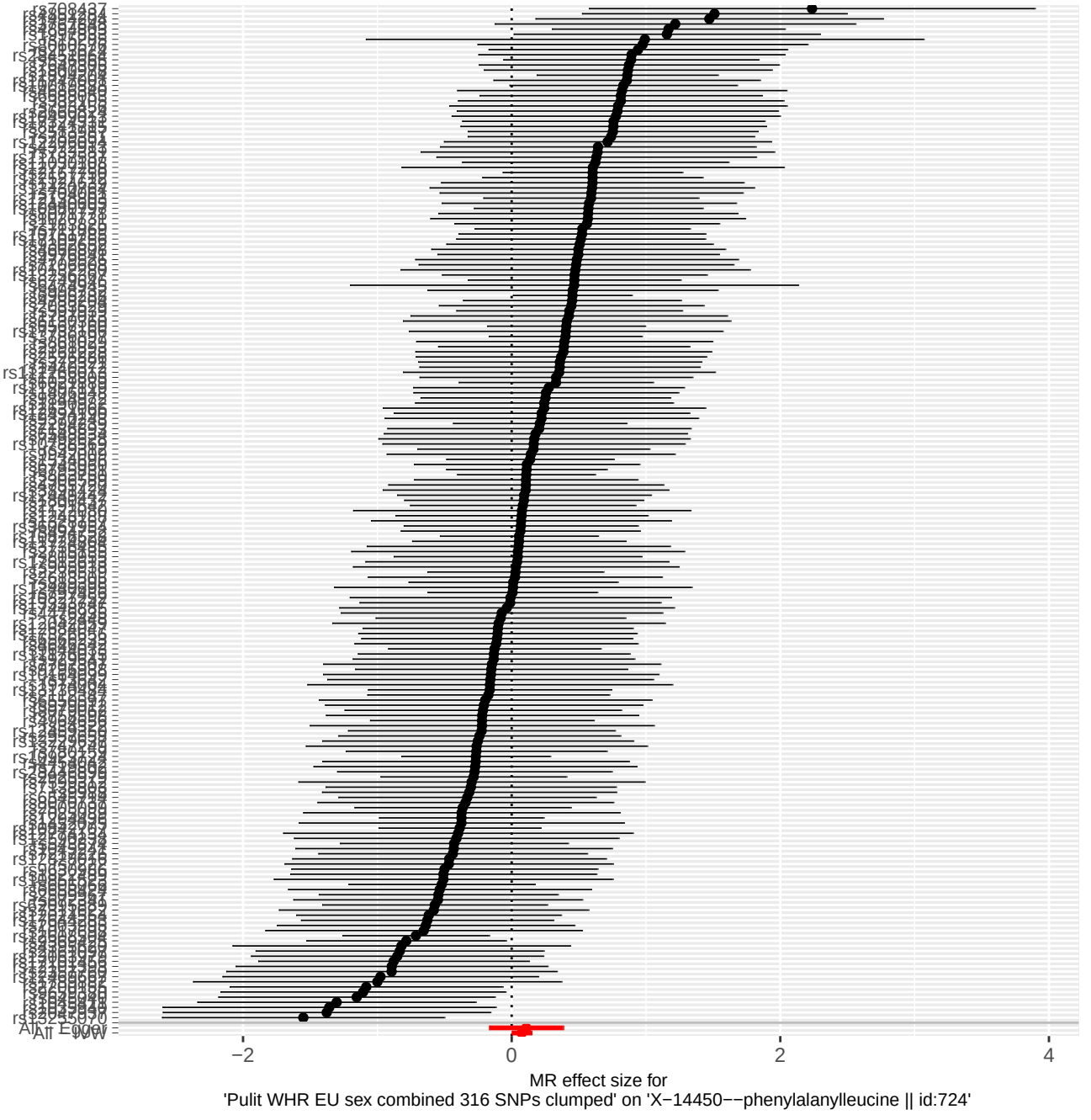

All - Egger
All - IVW
−2
−1
0
1
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−14189−−leucylalanine || id:719'

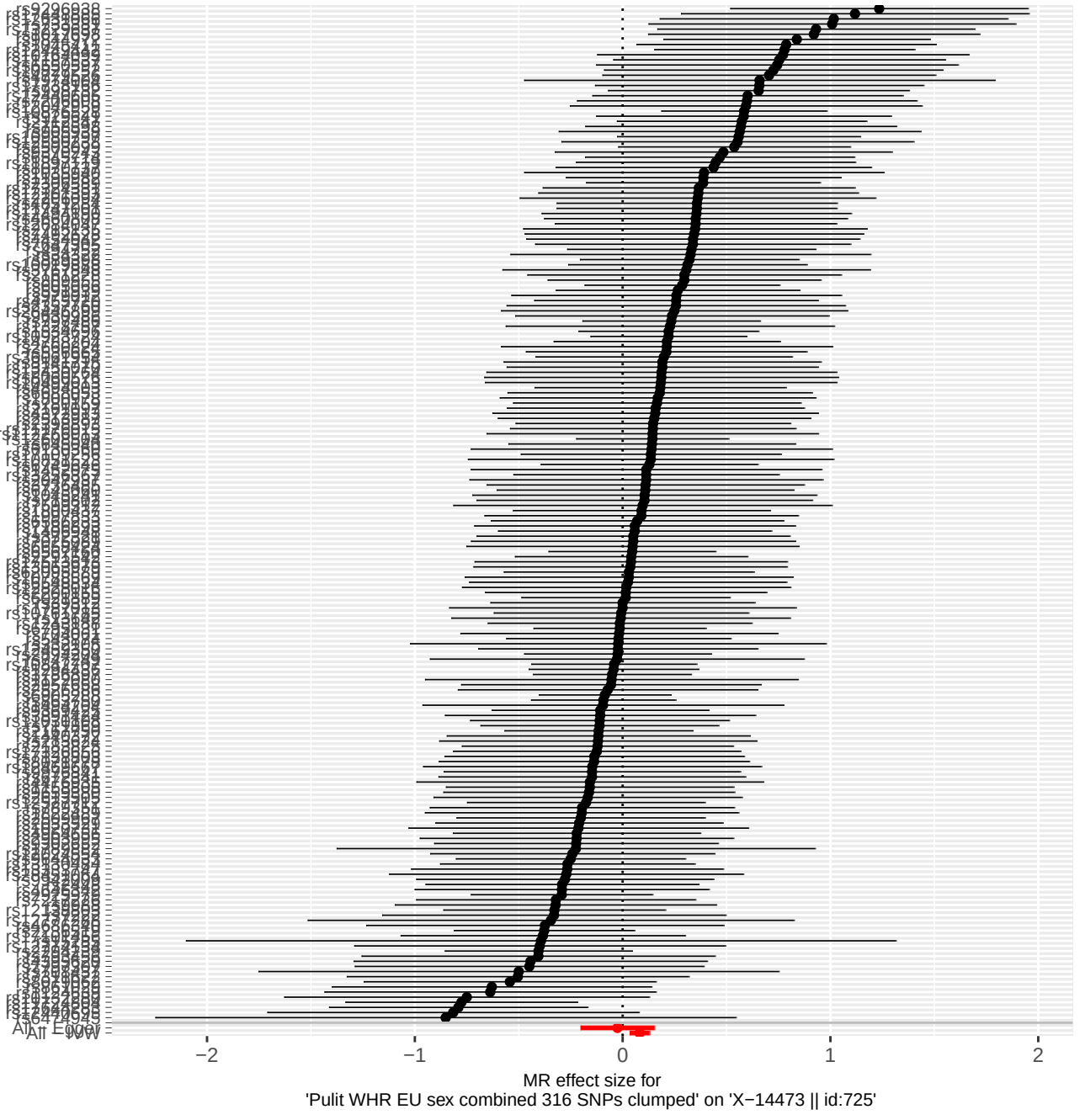

All - Egger
All - IVW
−2
−1
0
1
2
3
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−14205−−alpha−glutamyltyrosine || id:720'

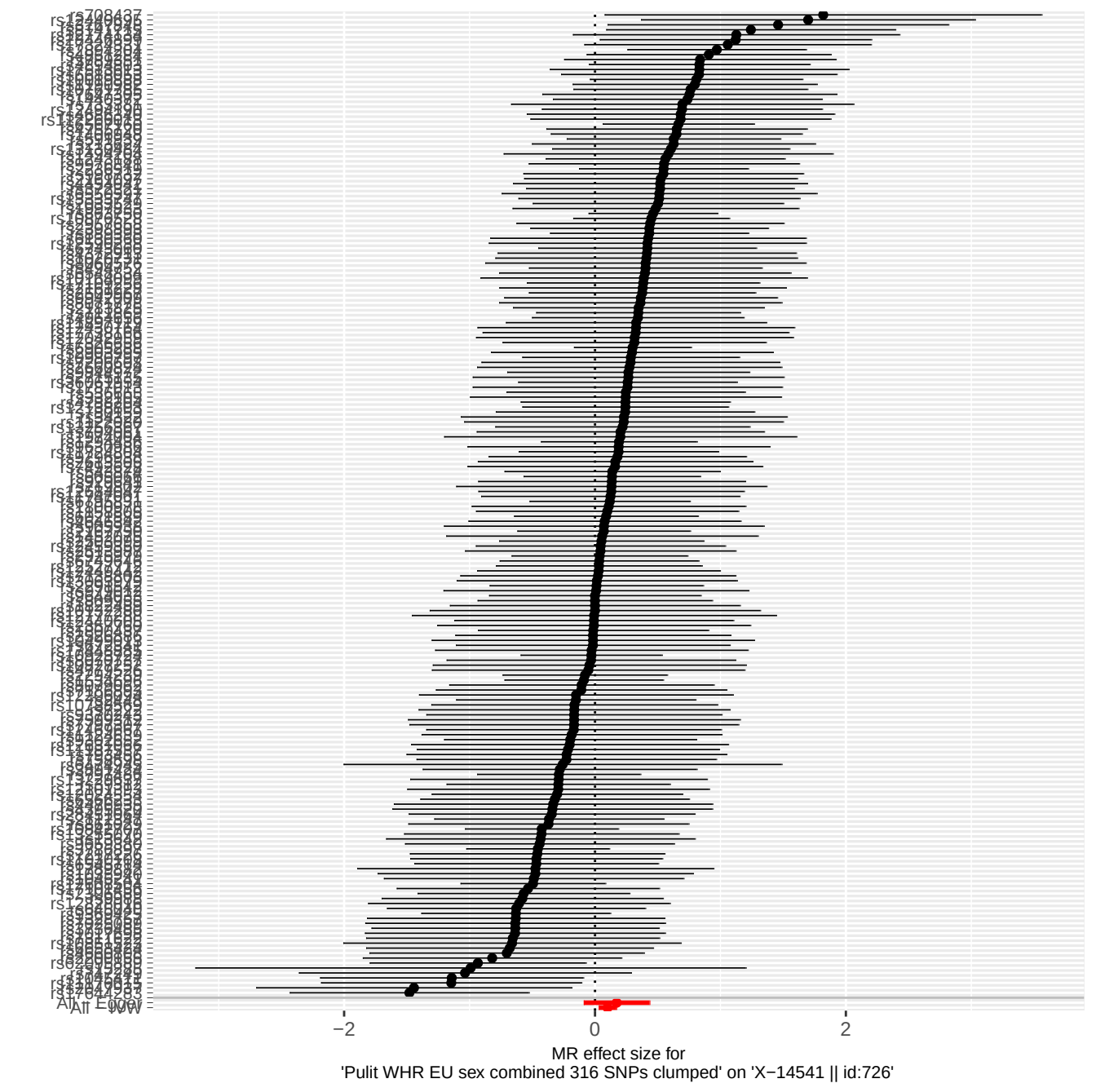

−2
−1
0
1
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−14208−−phenylalanylserine || id:721'

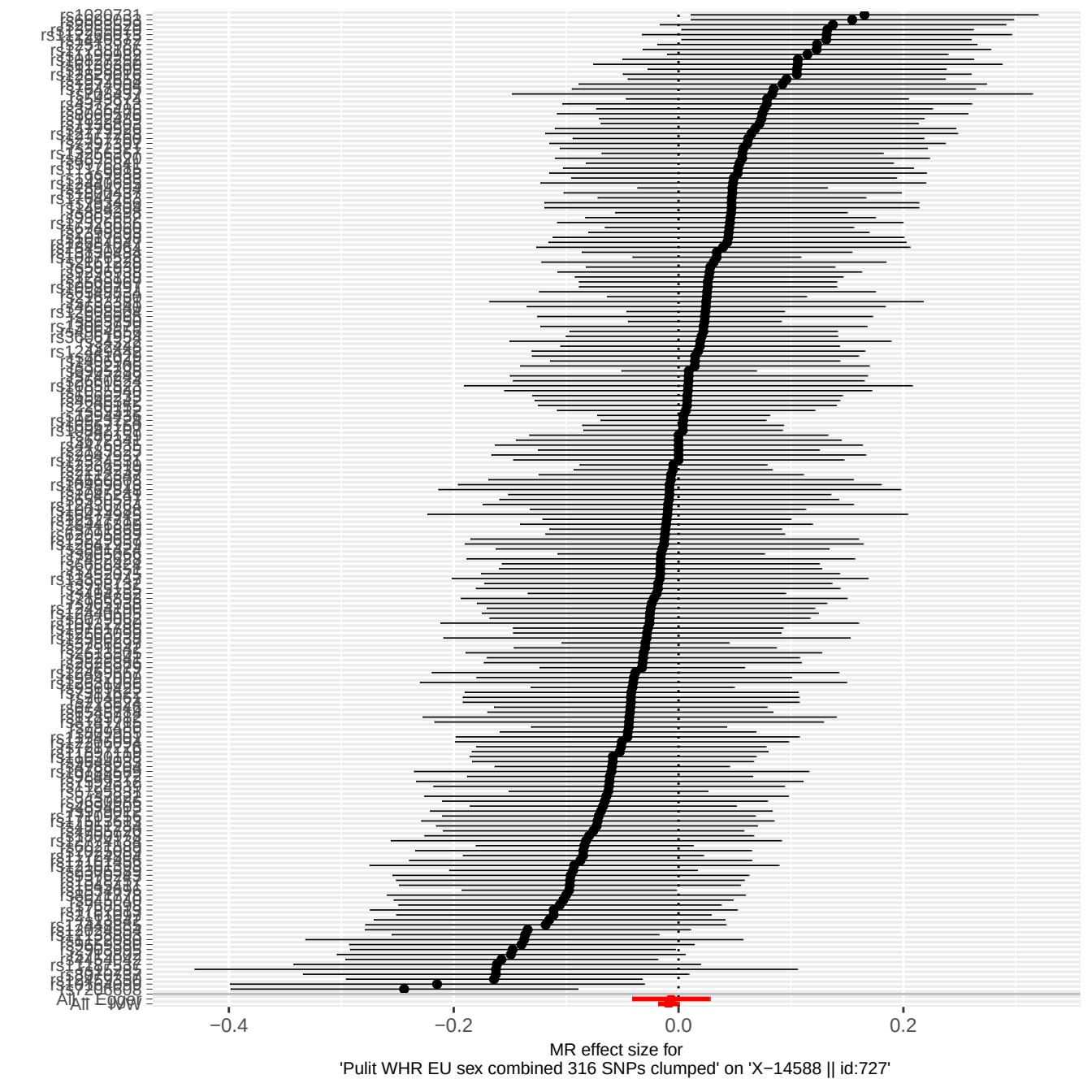

All - IVW
All - Egger
−2
0
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−14304−−leucylalanine || id:722'

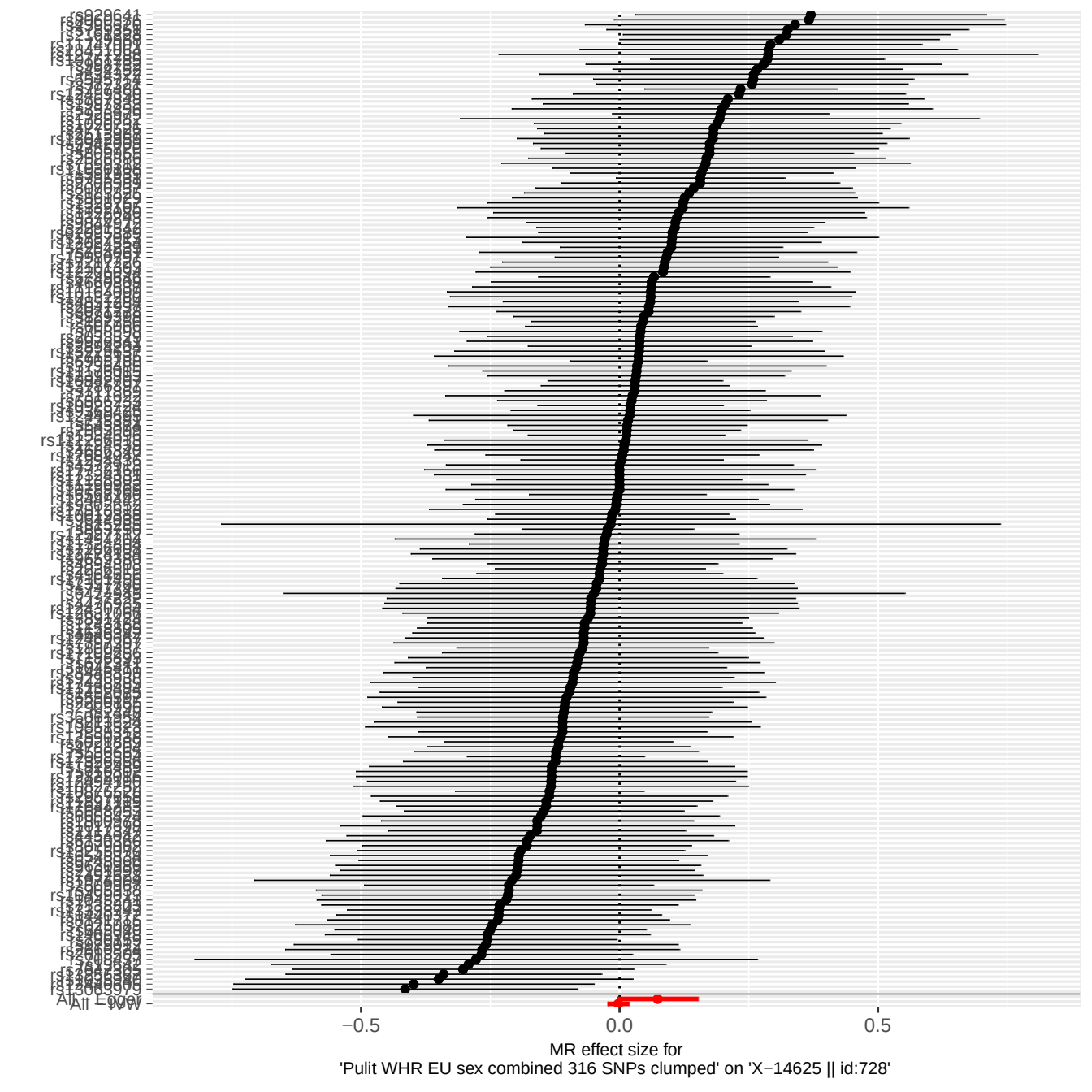

All - Inverse variance weighted
−2
−1
0
1
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−14374 || id:723'

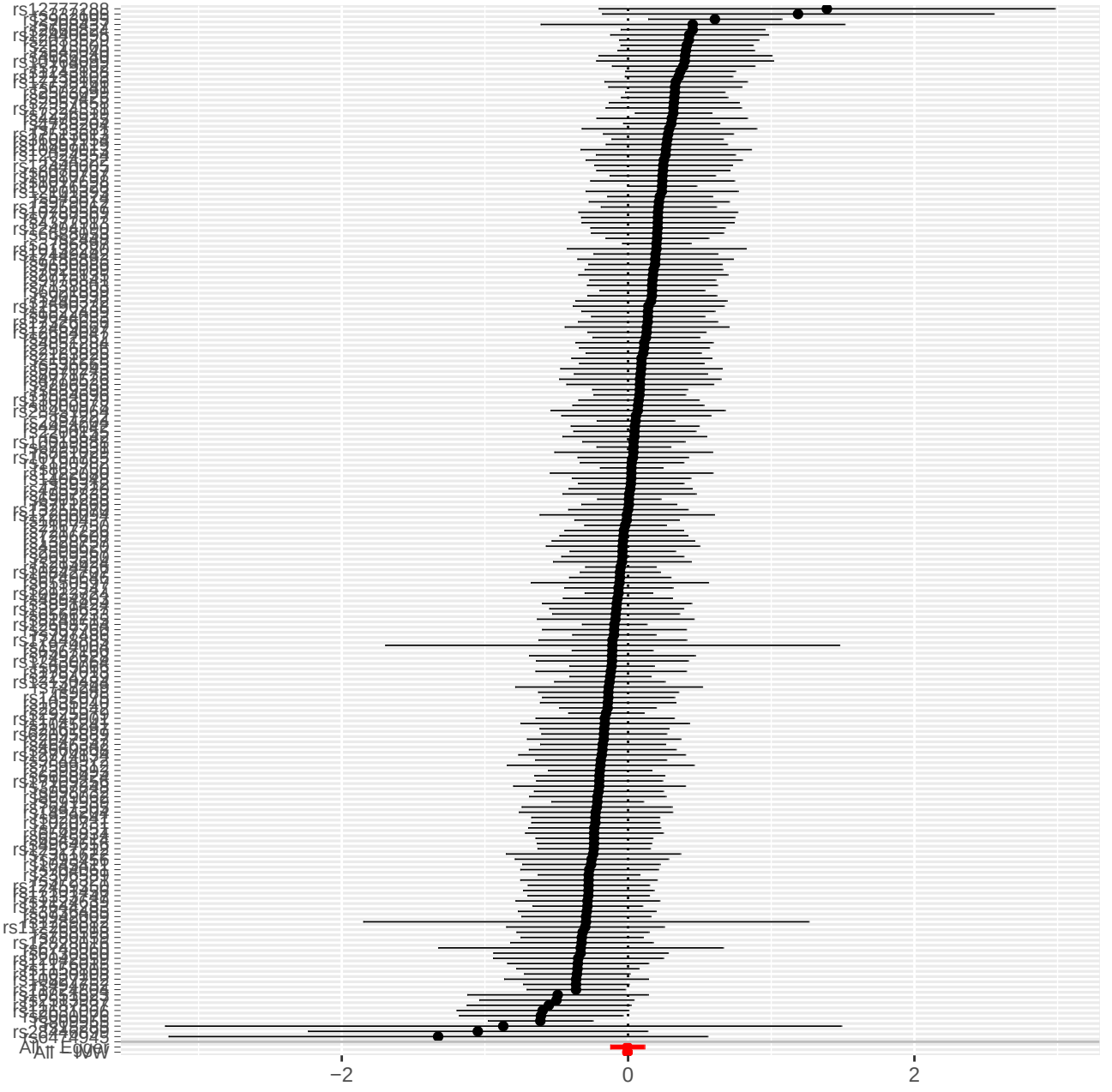

rs1325070
All - Egger
All - IVW
−2
0
2
4
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−14450−−phenylalanylleucine || id:724'

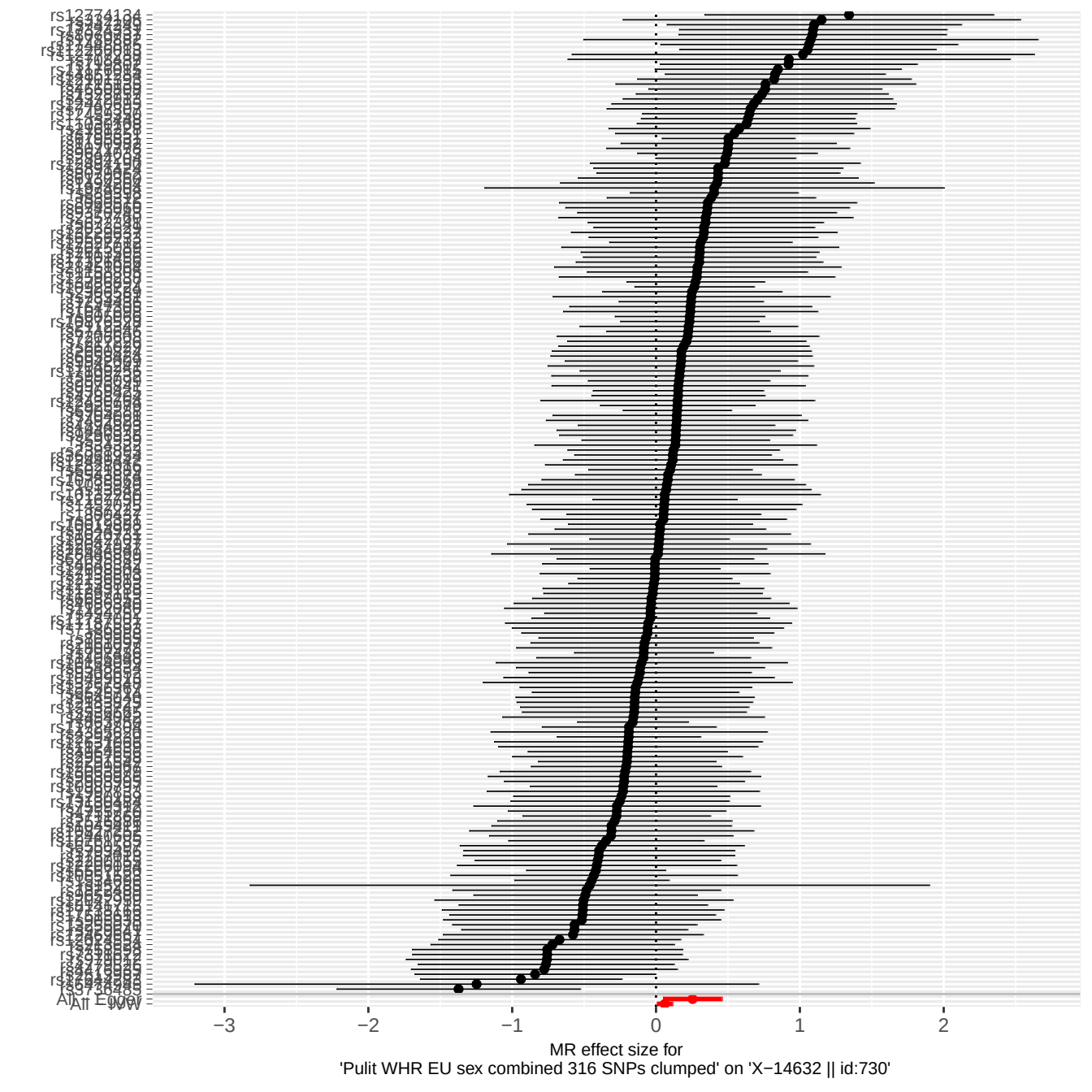

All - Egger
All - IVW
−2
−1
0
1
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−14473 || id:725'

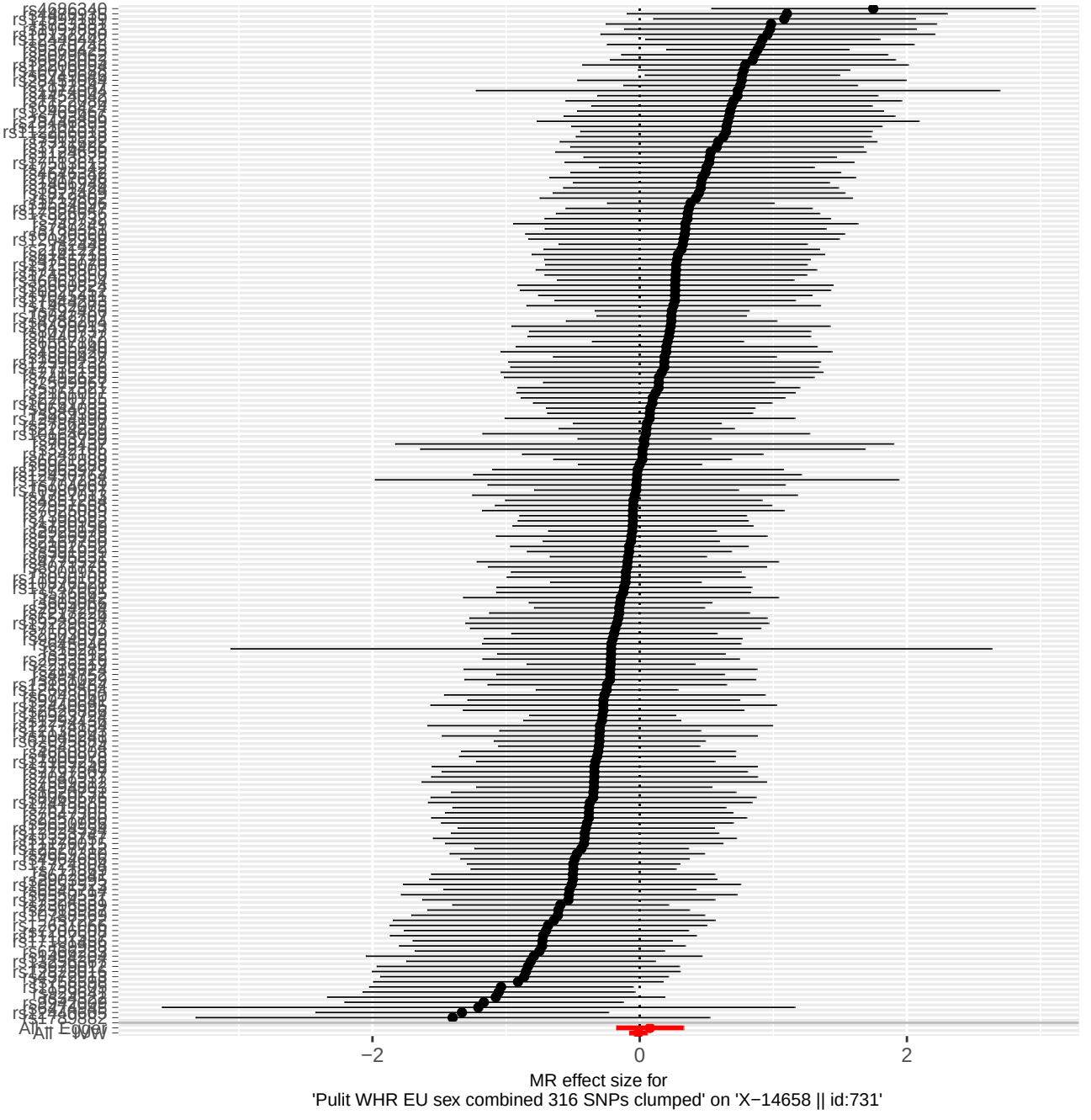

−2
0
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−14541 || id:726'

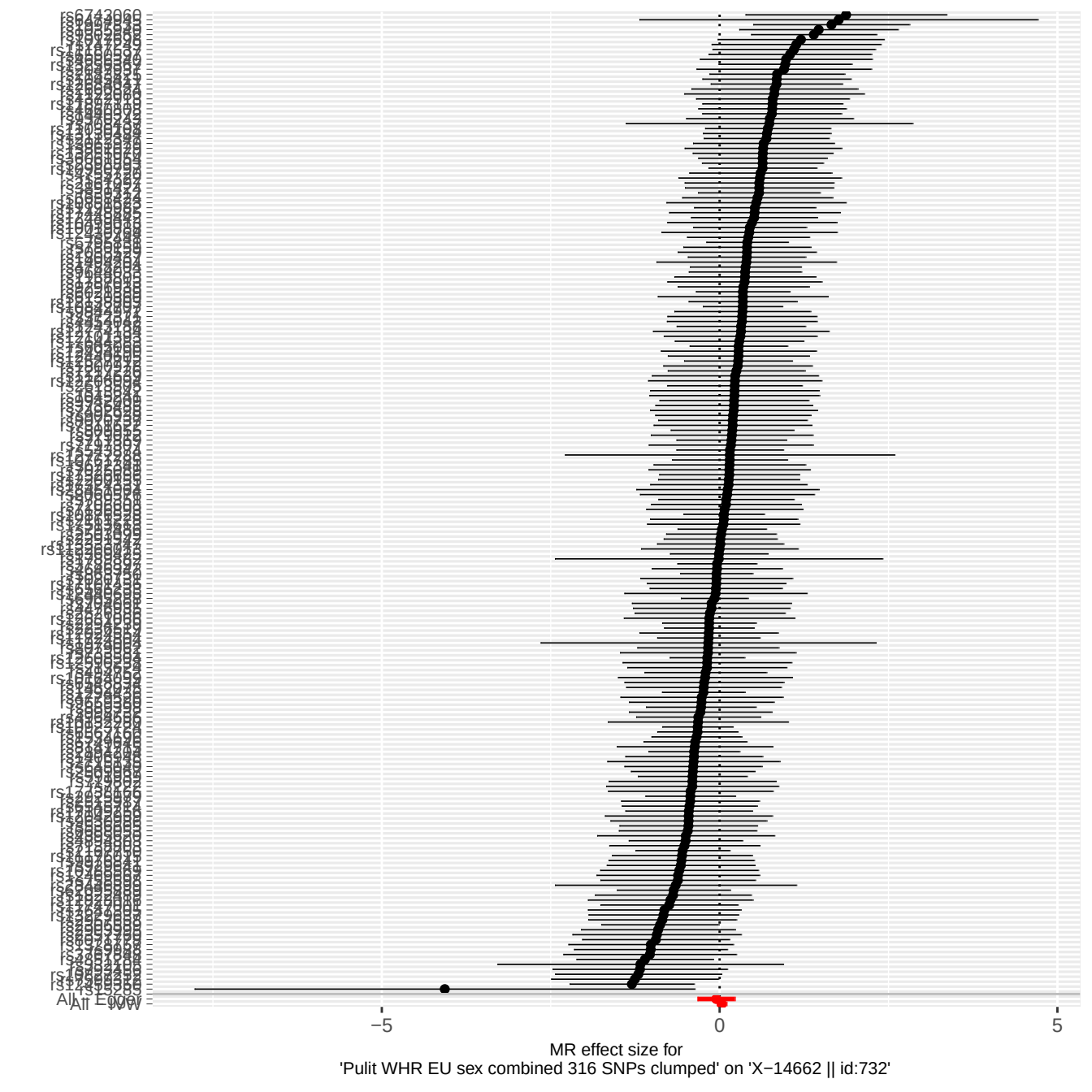

All - Egger
All - IVW
−0.4
−0.2
0.0
0.2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−14588 || id:727'

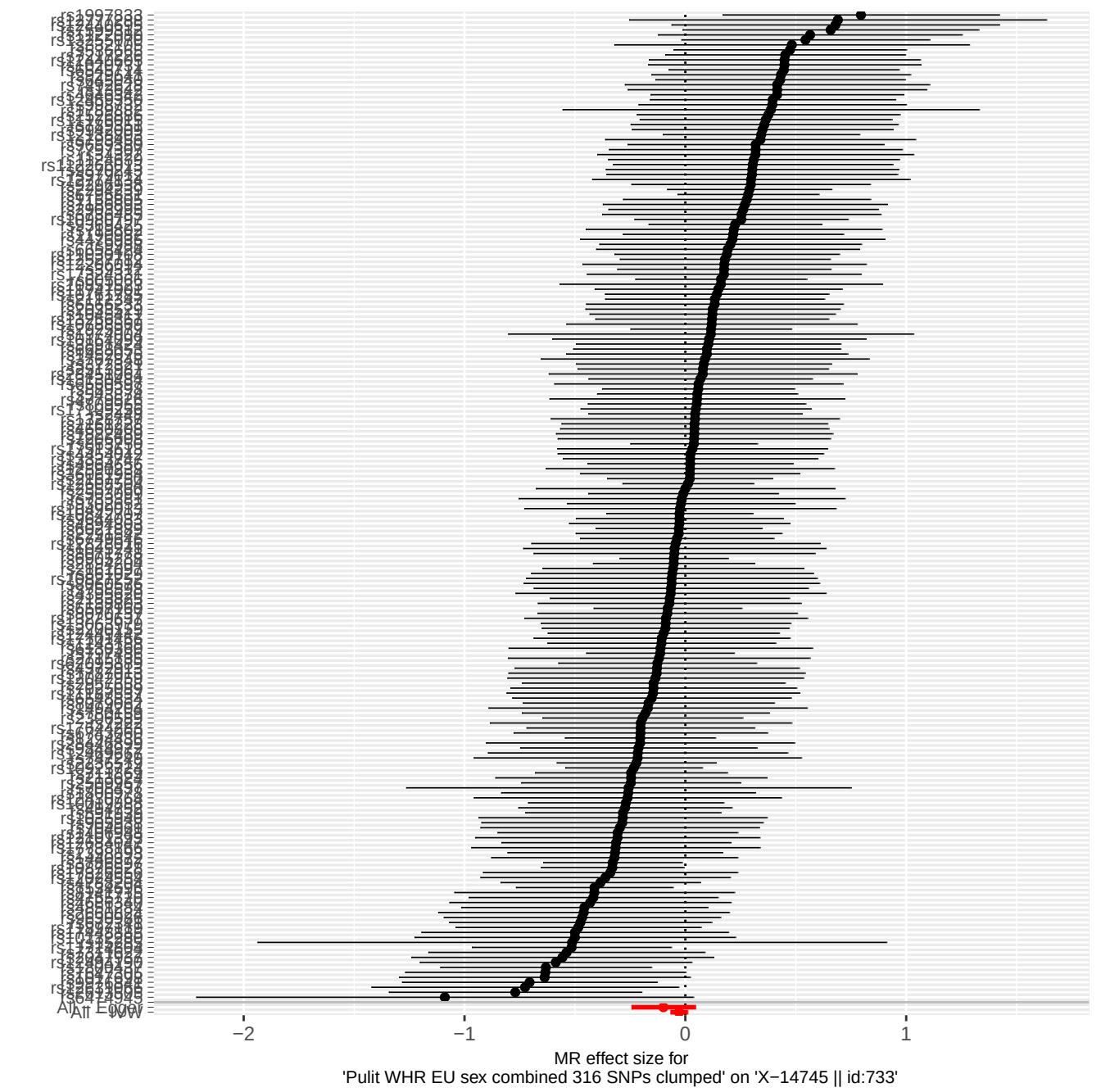

All - Inv var
All - Egger
−0.5
0.0
0.5
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−14625 || id:728'


All - Egger
All - IVW
−2
0
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−14626 || id:729'


All - Egger
All - IVW
−3
−2
−1
0
1
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−14632 || id:730'


All - Inverse variance weighted
All - Egger
−2
0
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−14658 || id:731'


−5
0
5
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−14662 || id:732'


rs1997803
rs11226025
rs1891895
rs1891896
rs1891897
rs1891898
rs1891899
rs1891900
rs1891901
rs1891902
rs1891903
rs1891904
rs1891905
rs1891906
rs1891907
rs1891908
rs1891909
rs1891910
rs1891911
rs1891912
rs1891913
rs1891914
rs1891915
rs1891916
rs1891917
rs1891918
rs1891919
rs1891920
rs1891921
rs1891922
rs1891923
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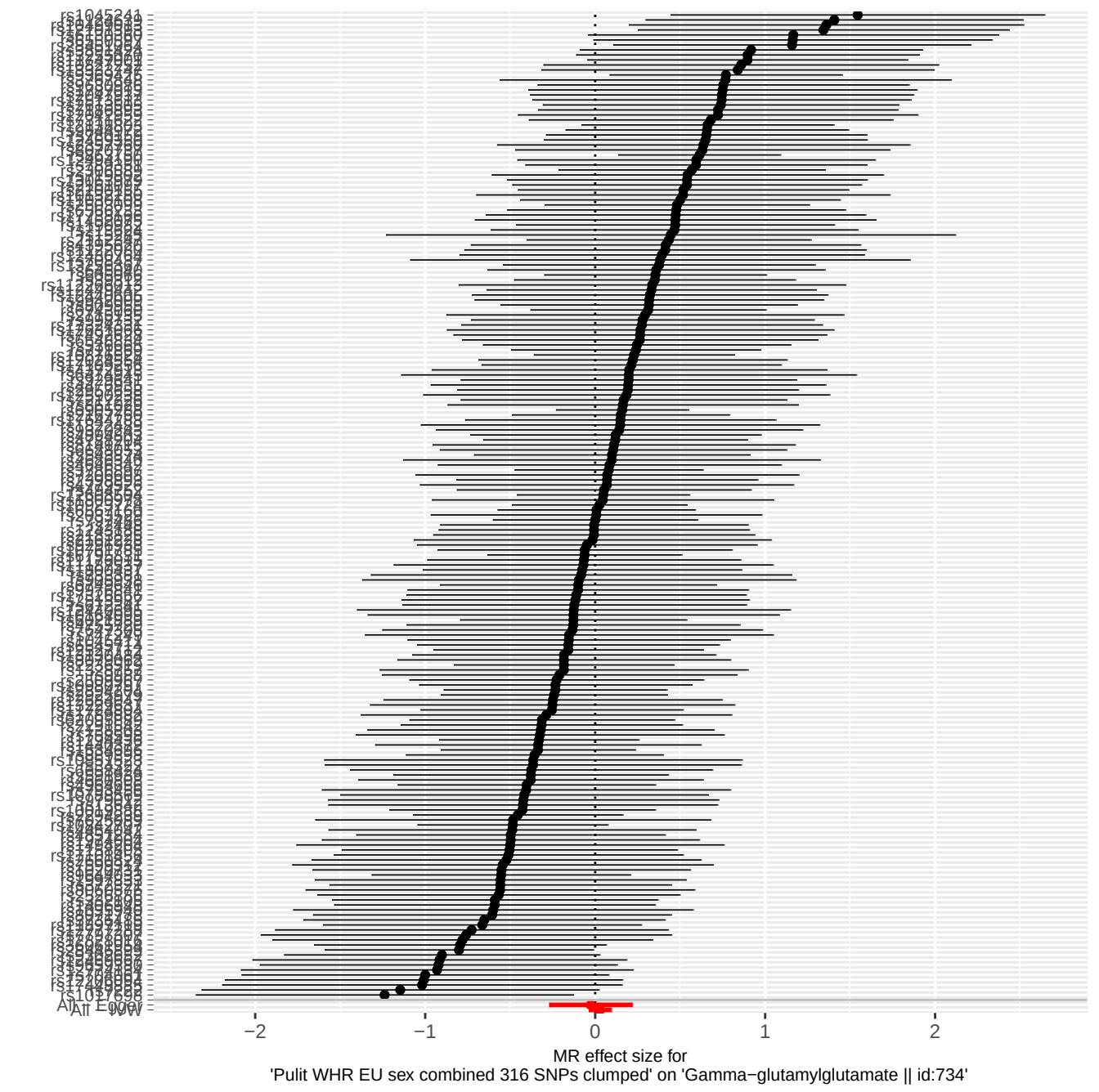
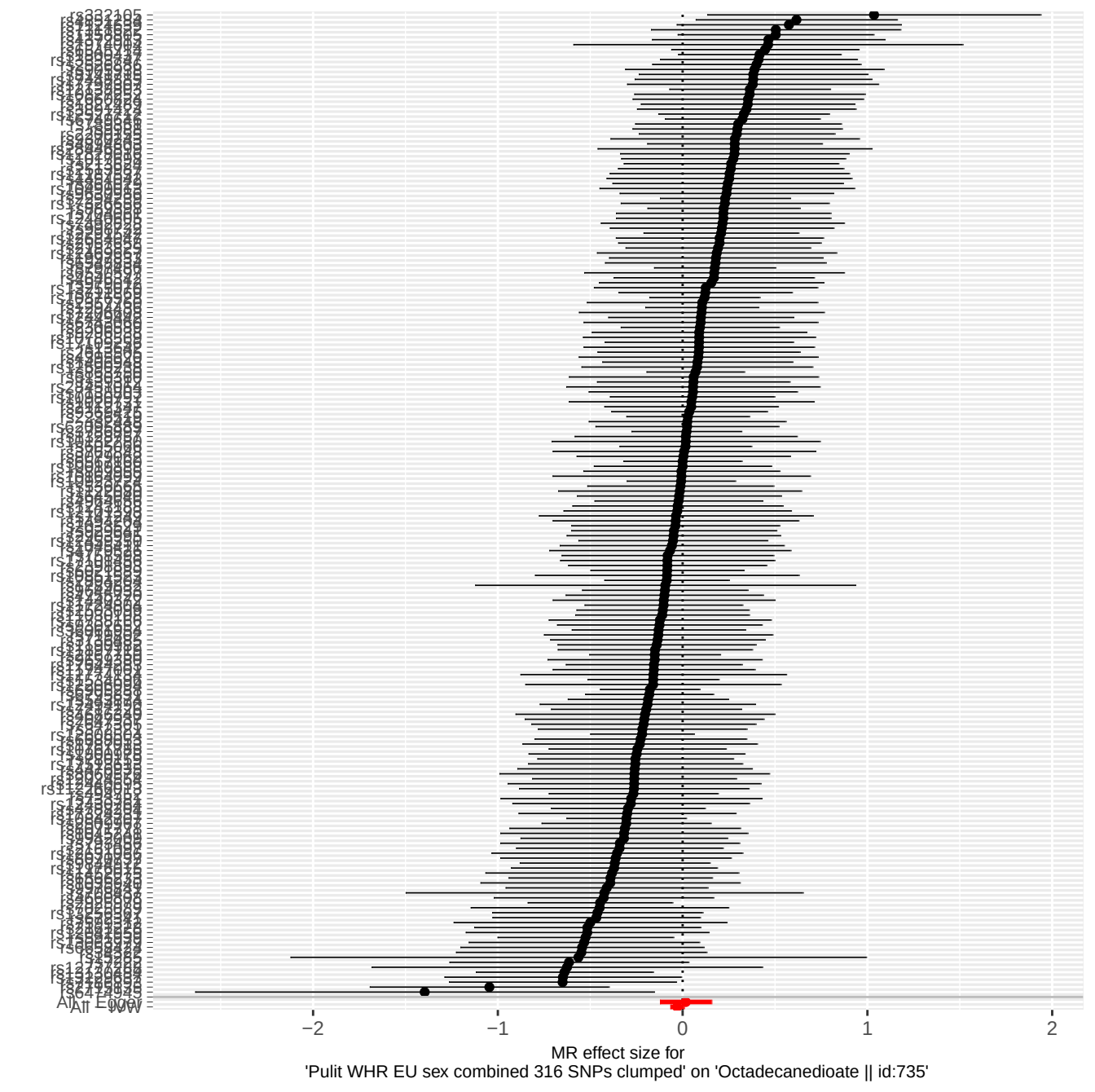
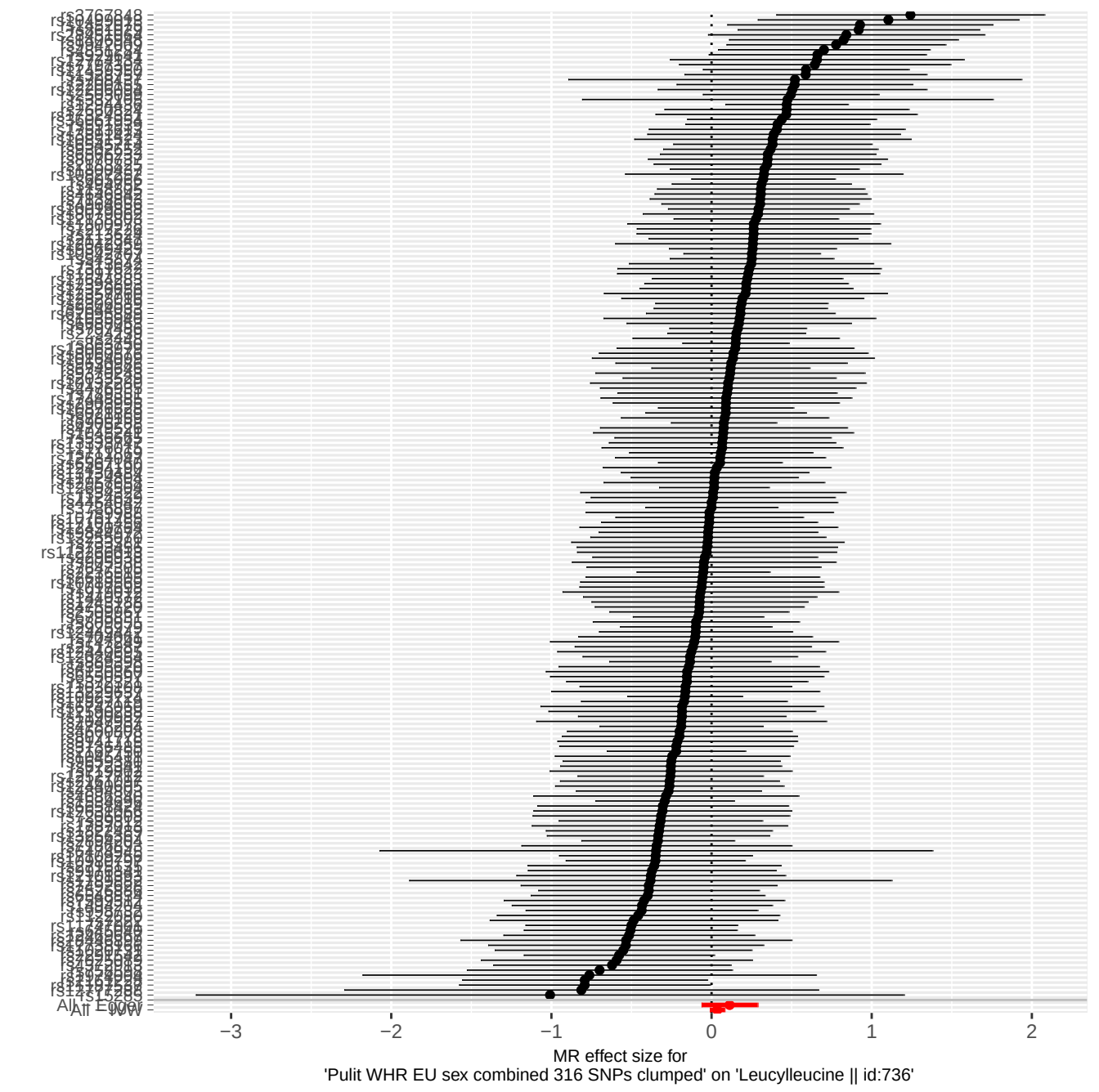
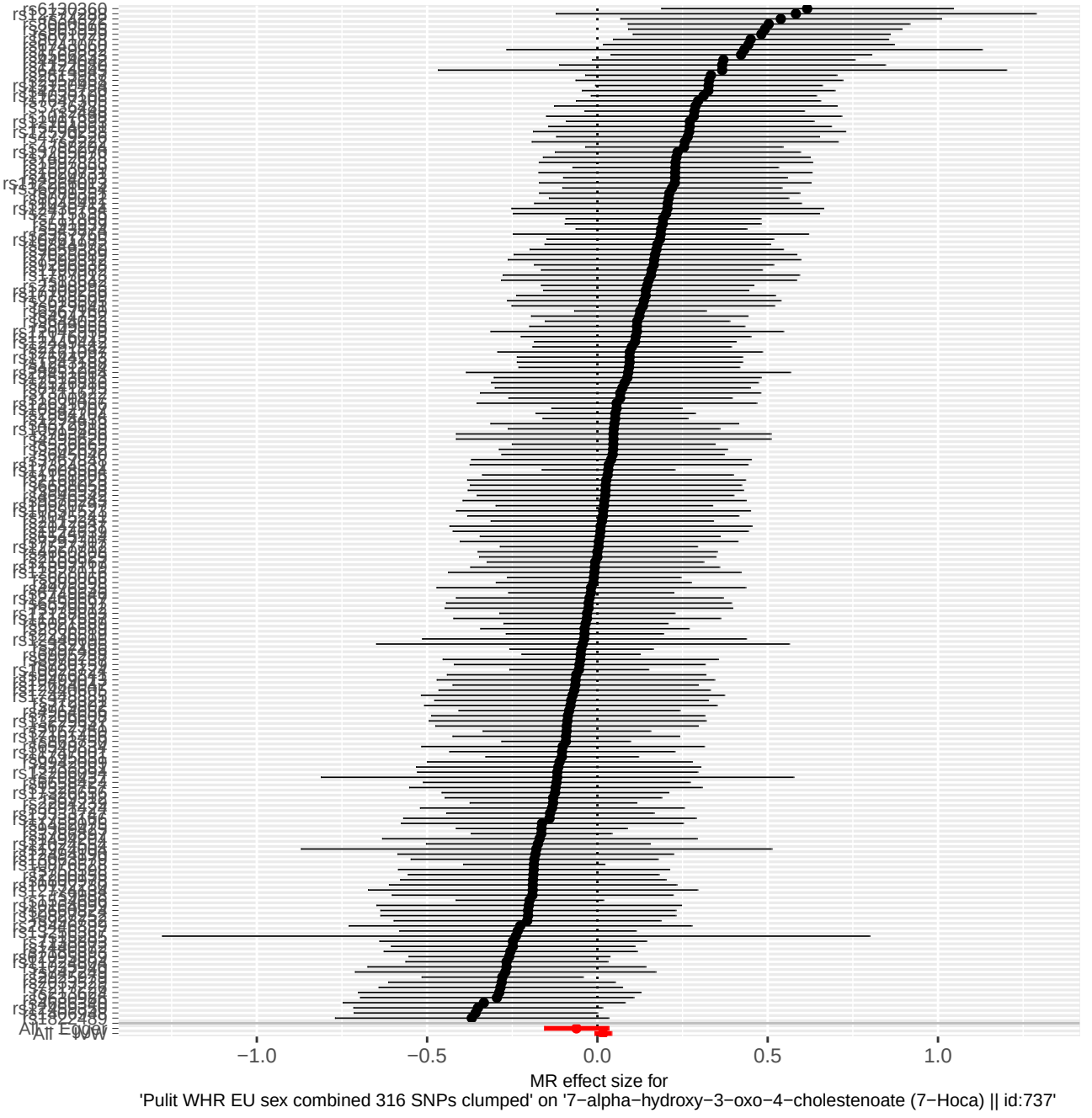
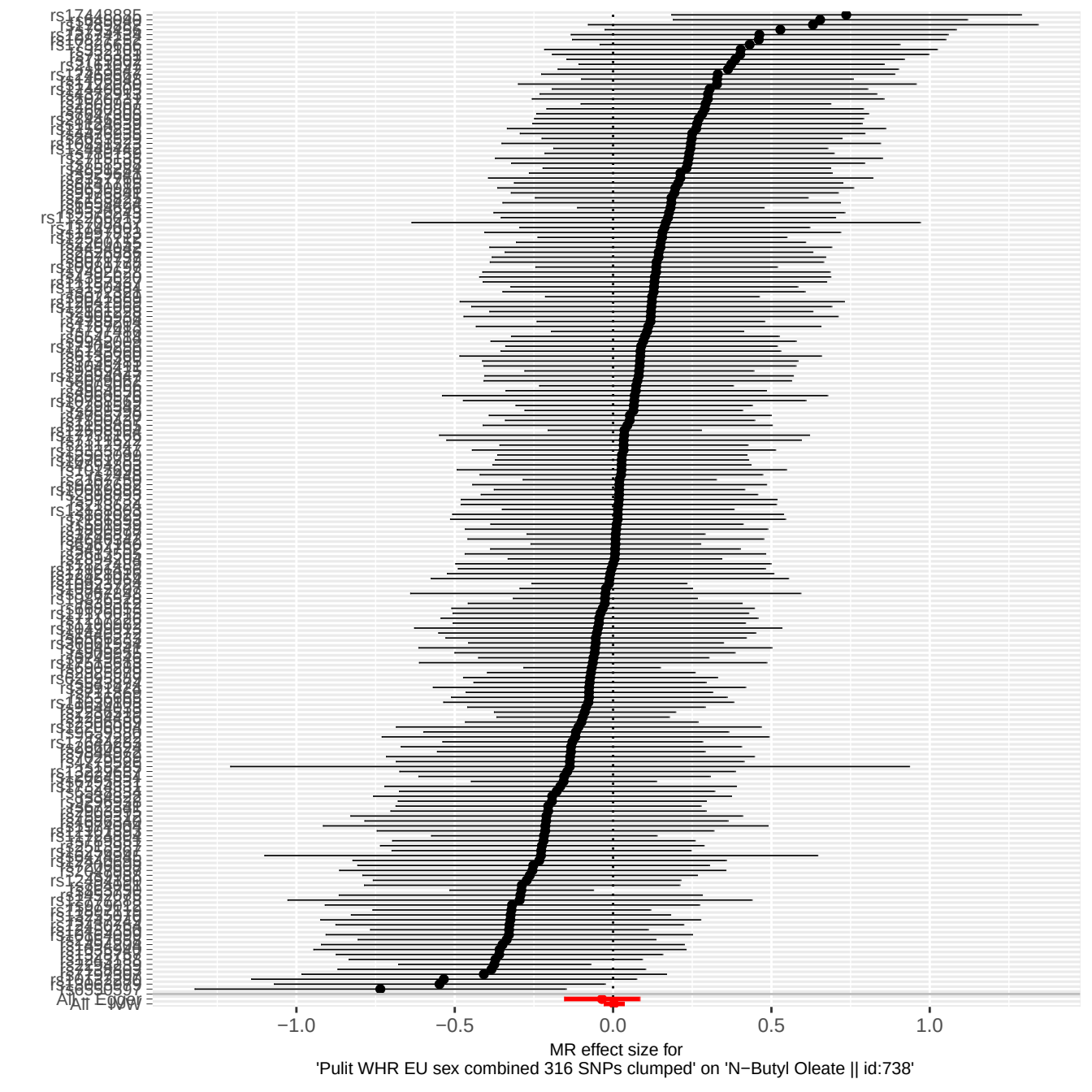
rs1891933
rs1891934

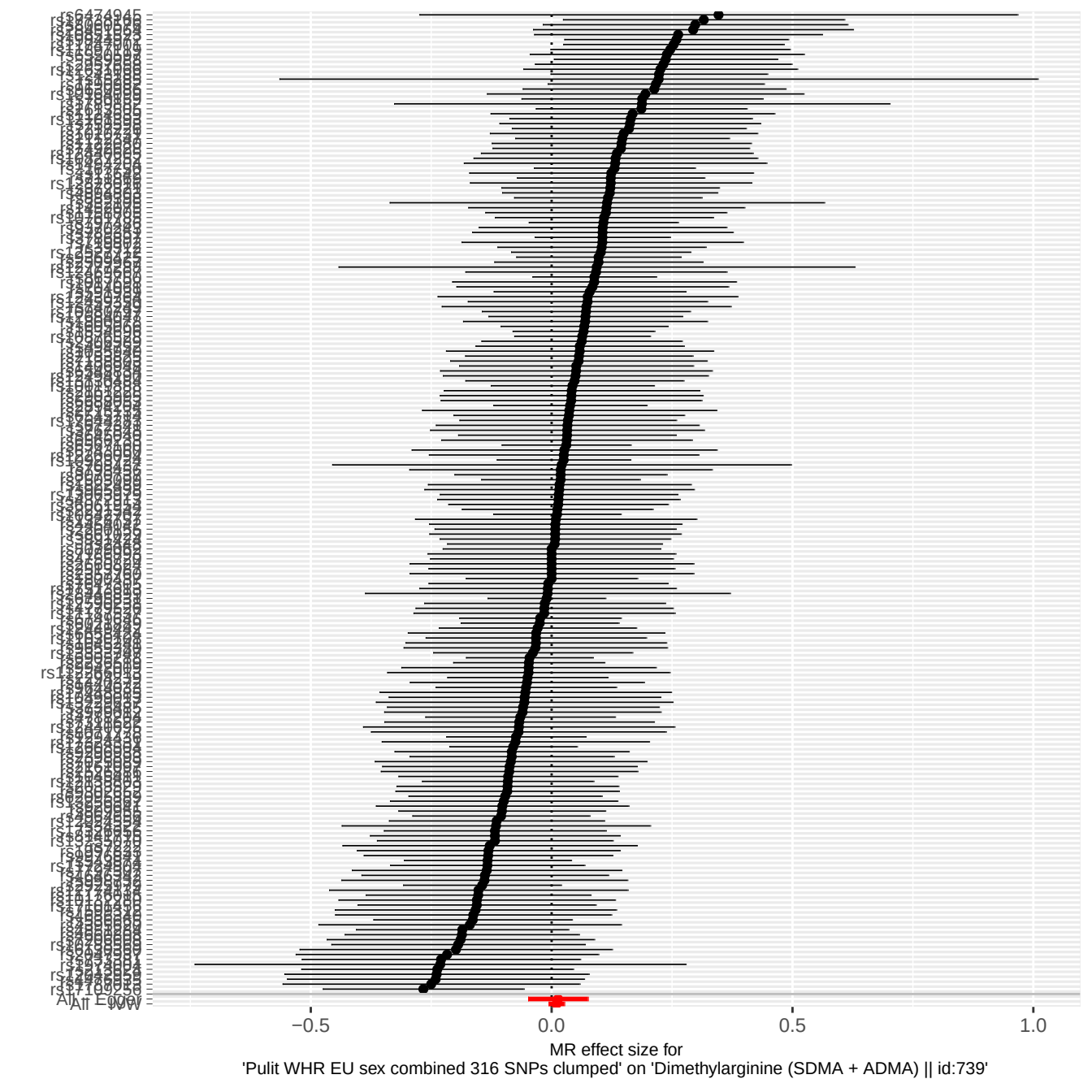

All - IVW
−2
−1
0
1
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Gamma−glutamylglutamate || id:734'

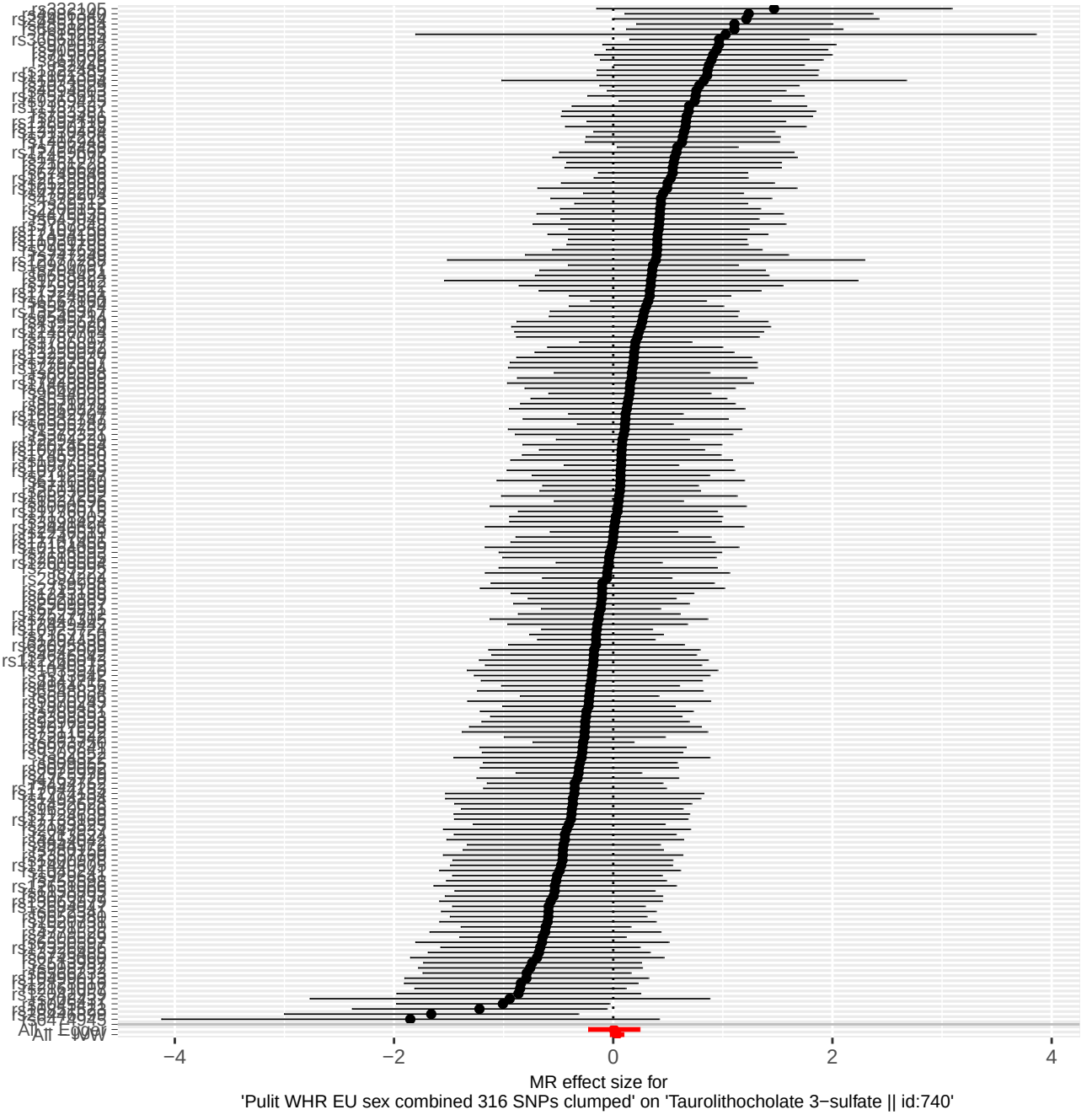

All - Egger
All - IVW
−2
−1
0
1
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Octadecanedioate || id:735'

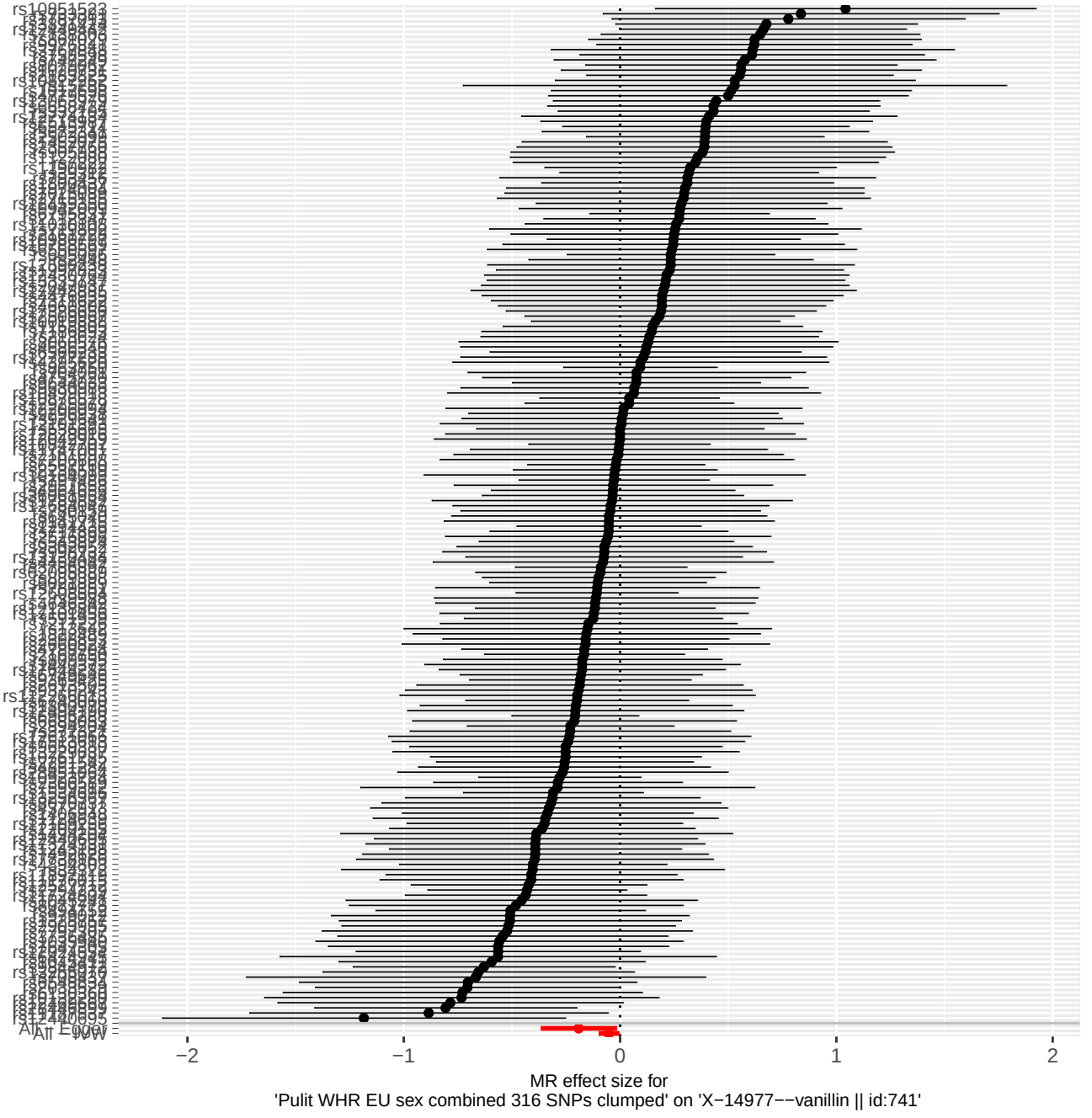

All - Egger
All - IVW
−3
−2
−1
0
1
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Leucylleucine || id:736'

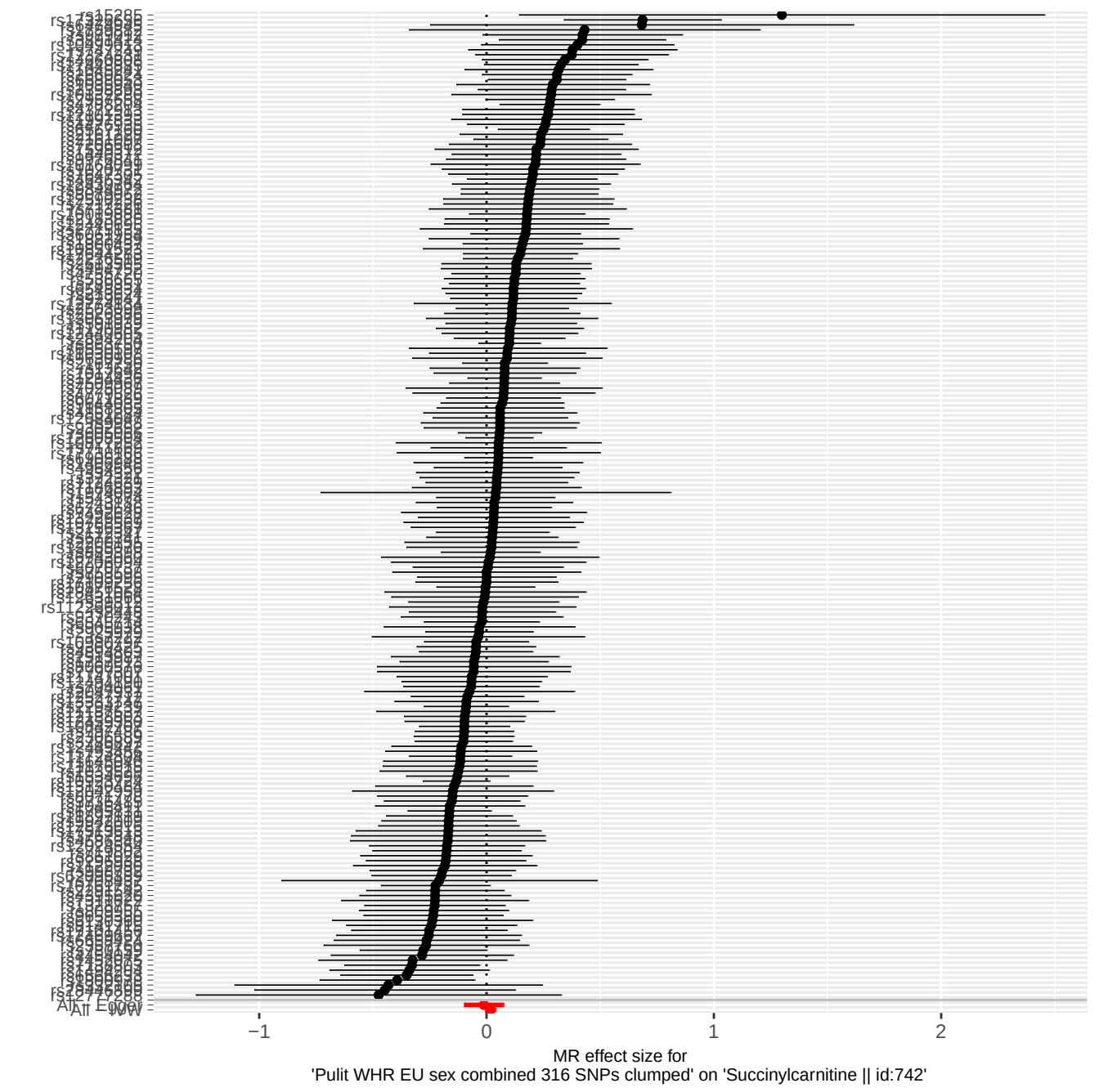

−1.0
−0.5
0.0
0.5
1.0
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on '7−alpha−hydroxy−3−oxo−4−cholestenoate (7−Hoca) || id:737'

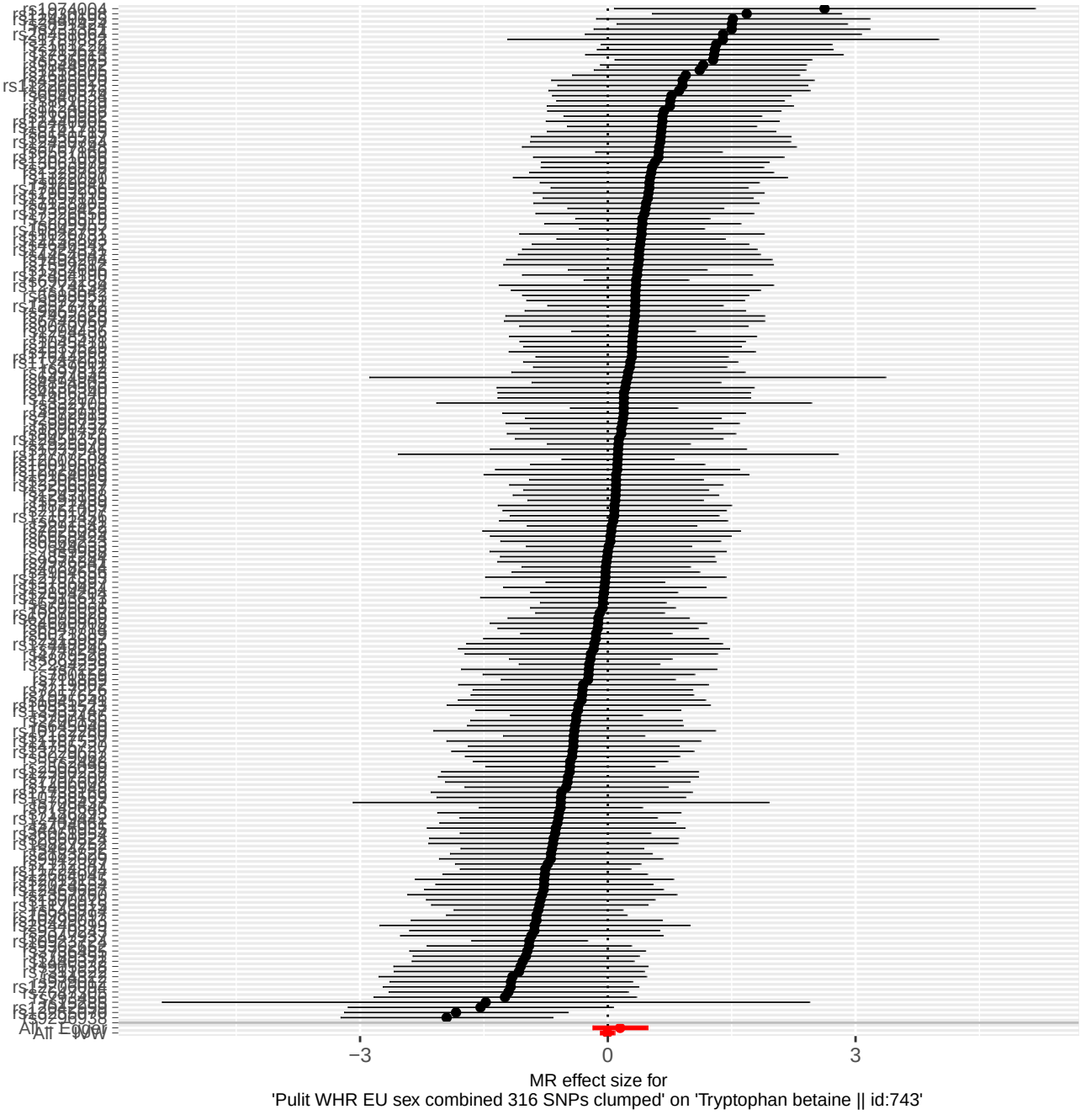

−1.0
−0.5
0.0
0.5
1.0
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'N−Butyl Oleate || id:738'

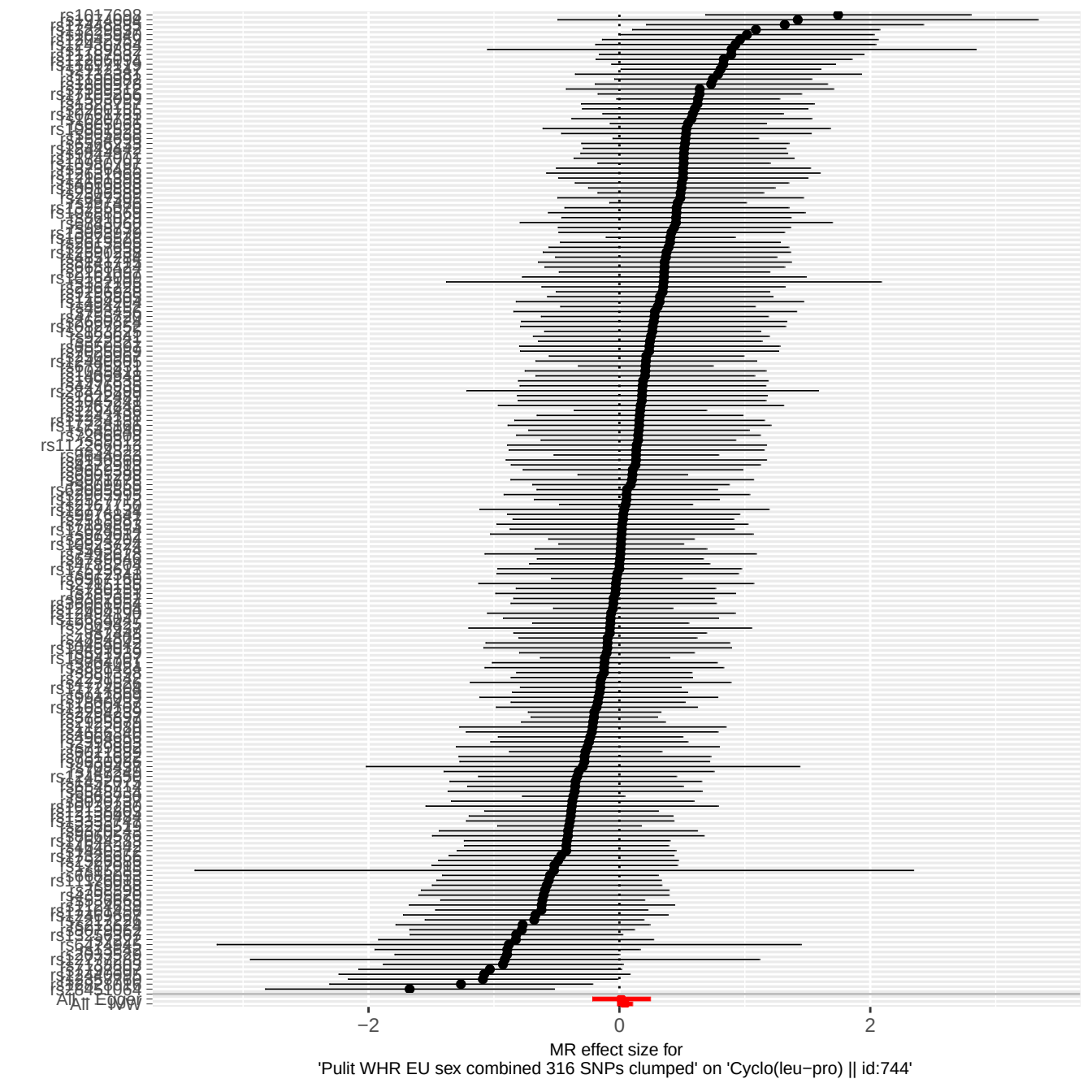

All - IVW
−0.5
0.0
0.5
1.0
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Dimethylarginine (SDMA + ADMA) || id:739'

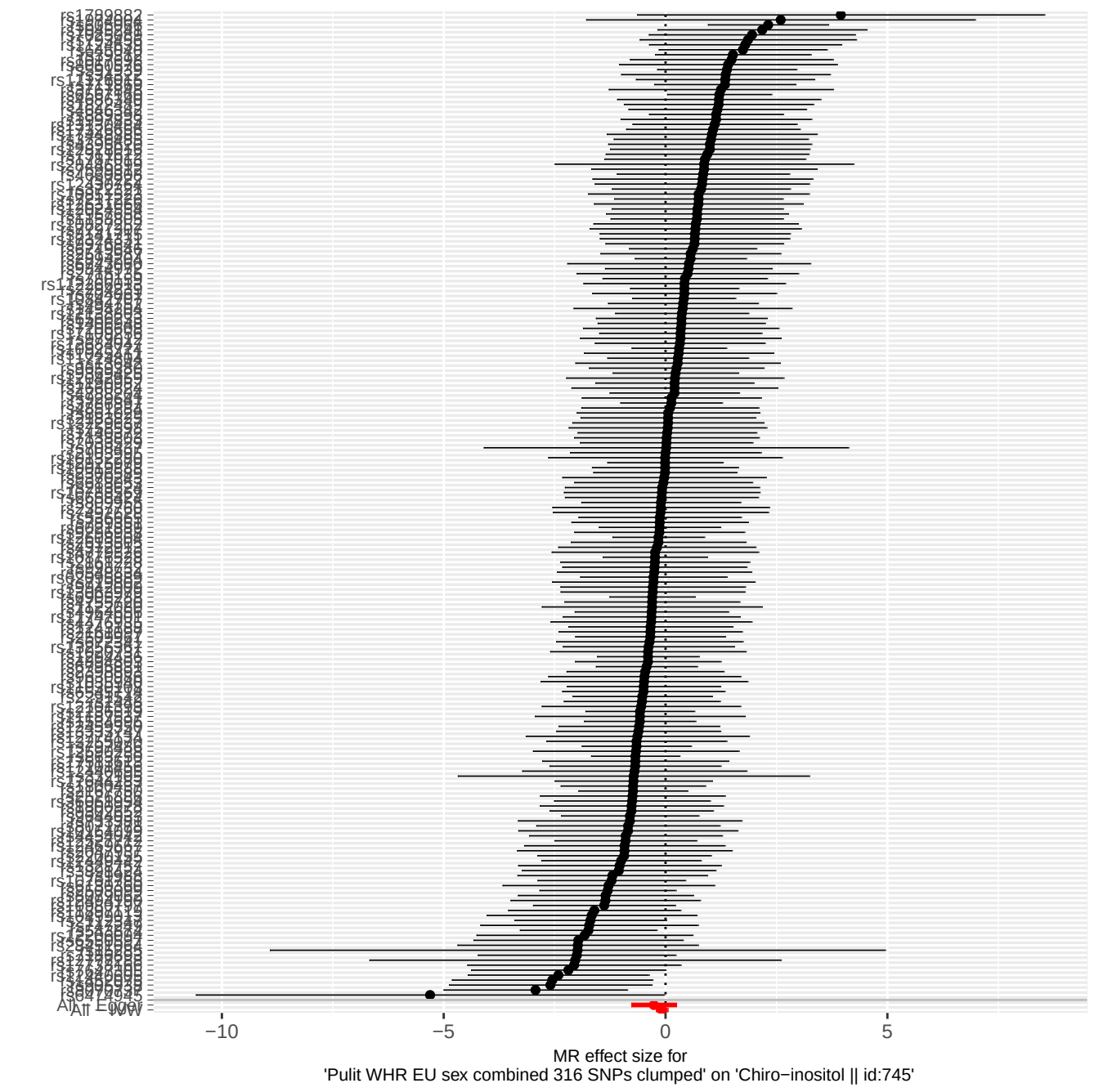

All - Egger
All - IVW
−4
−2
0
2
4
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Taurolithocholate 3−sulfate || id:740'

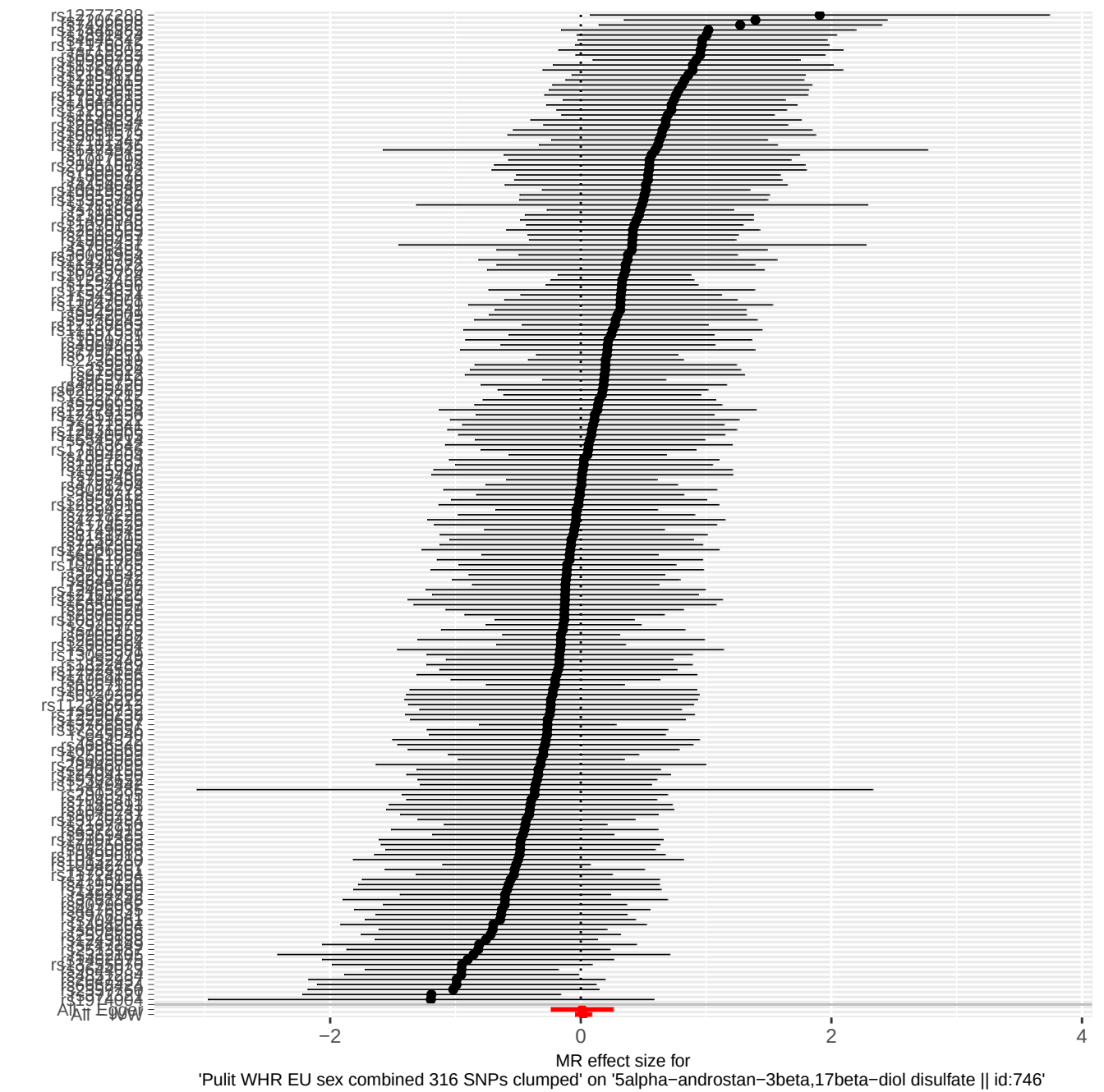

All - Egger
All - IVW
−2
−1
0
1
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'X−14977−−vanillin || id:741'

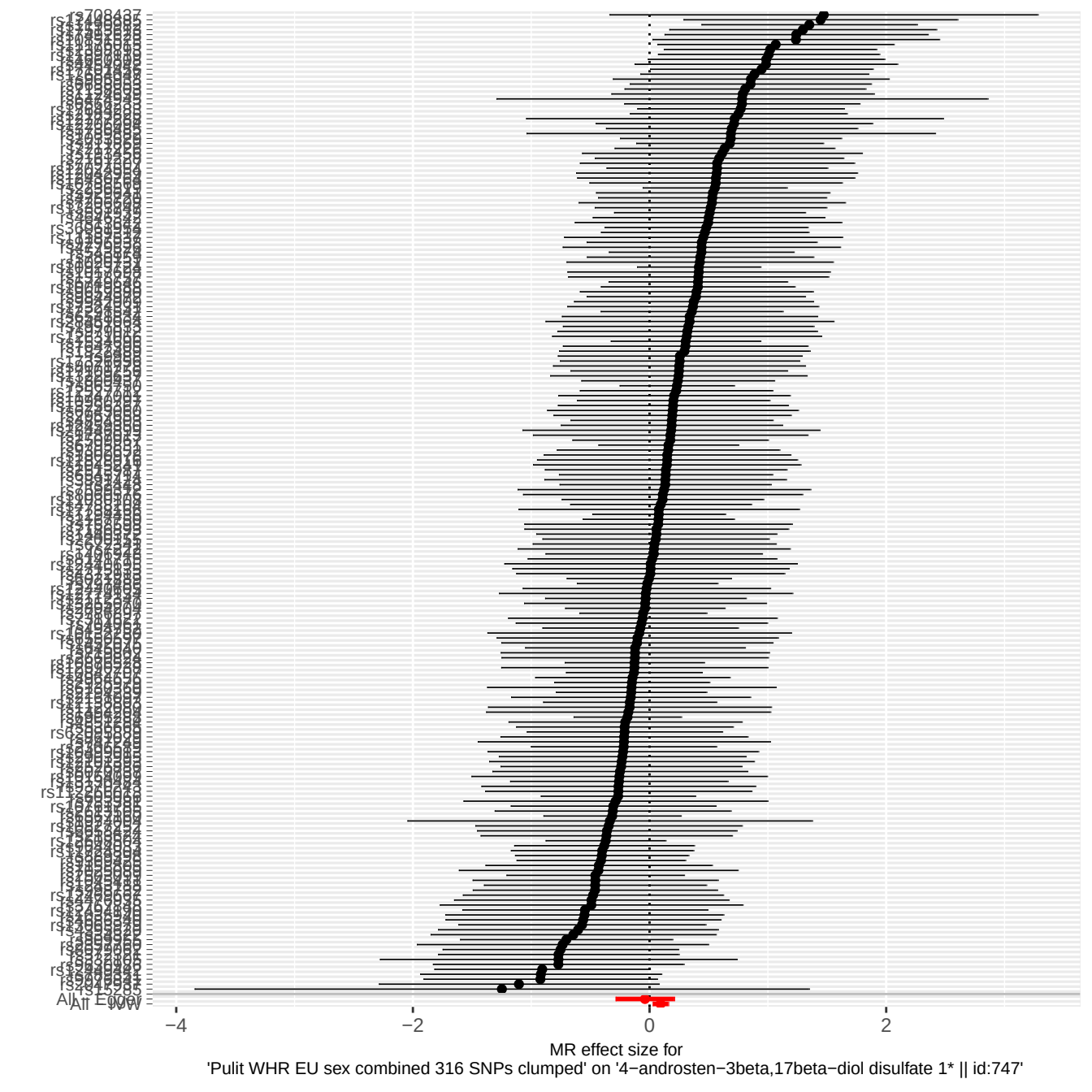

All - IVW
All - Egger
−1
0
1
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Succinylcarnitine || id:742'

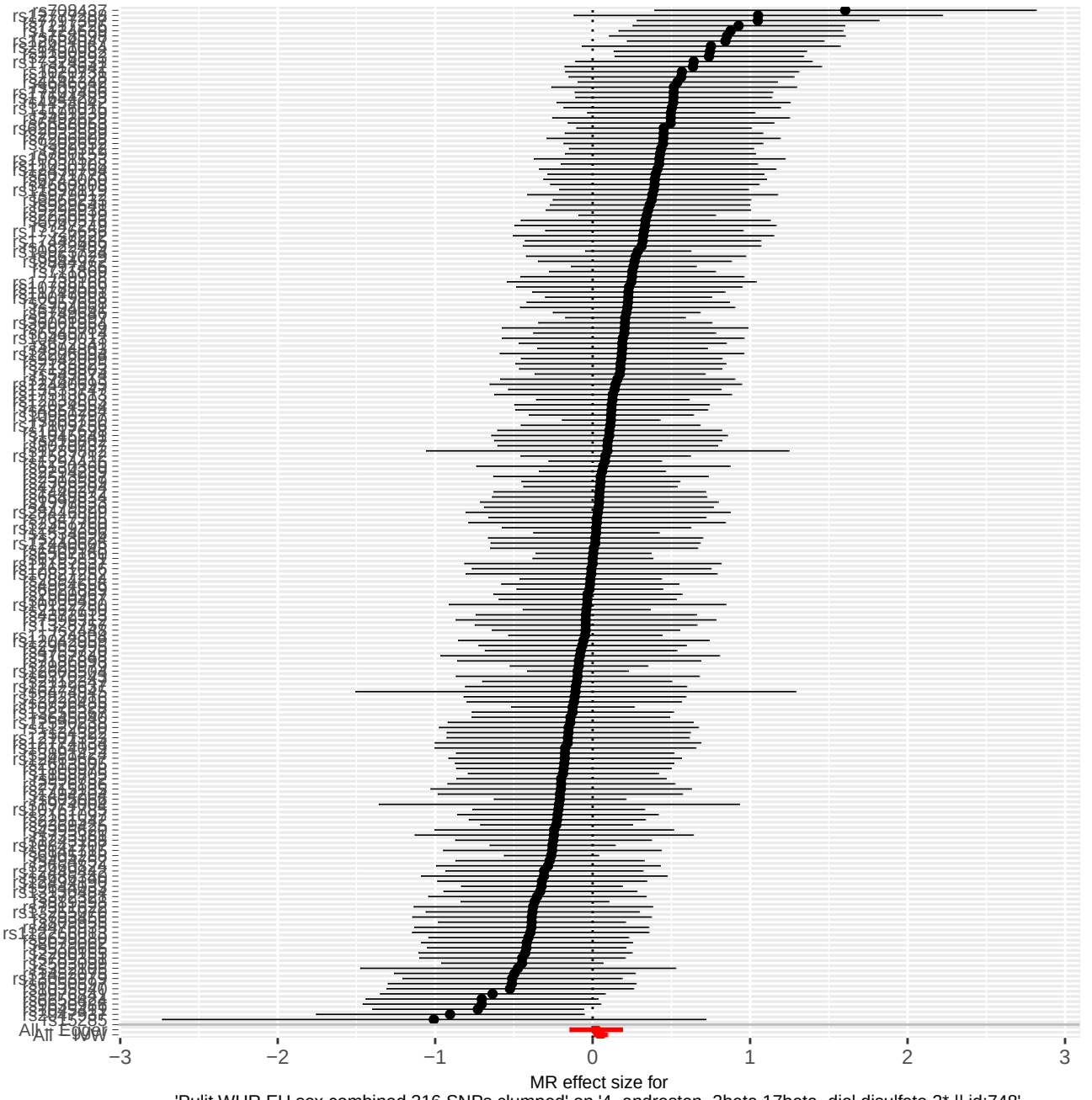

All - IVW
All - Egger
−3
0
3
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Tryptophan betaine || id:743'

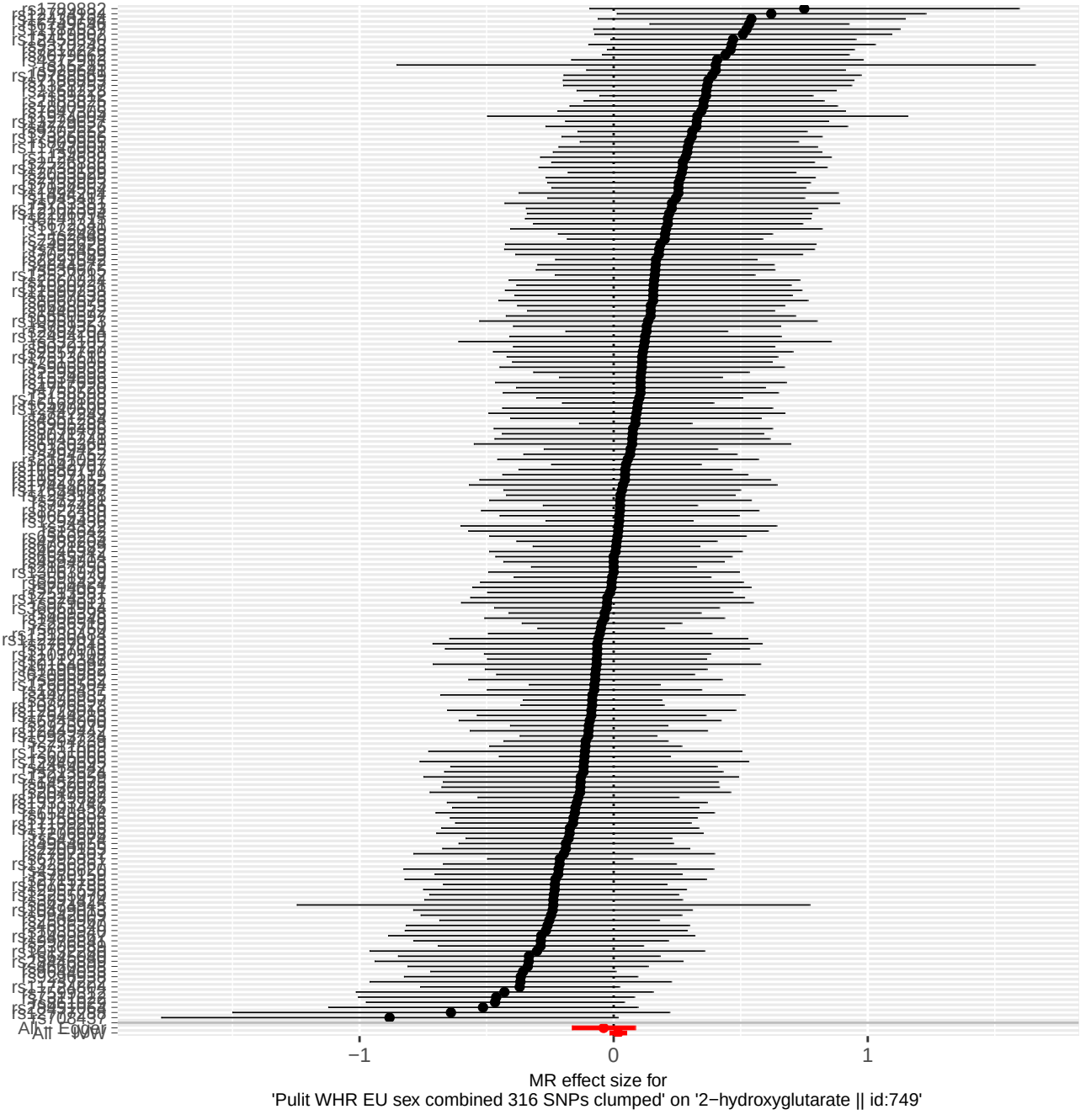

All - IVW
−2
0
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Cyclo(leu−pro) || id:744'

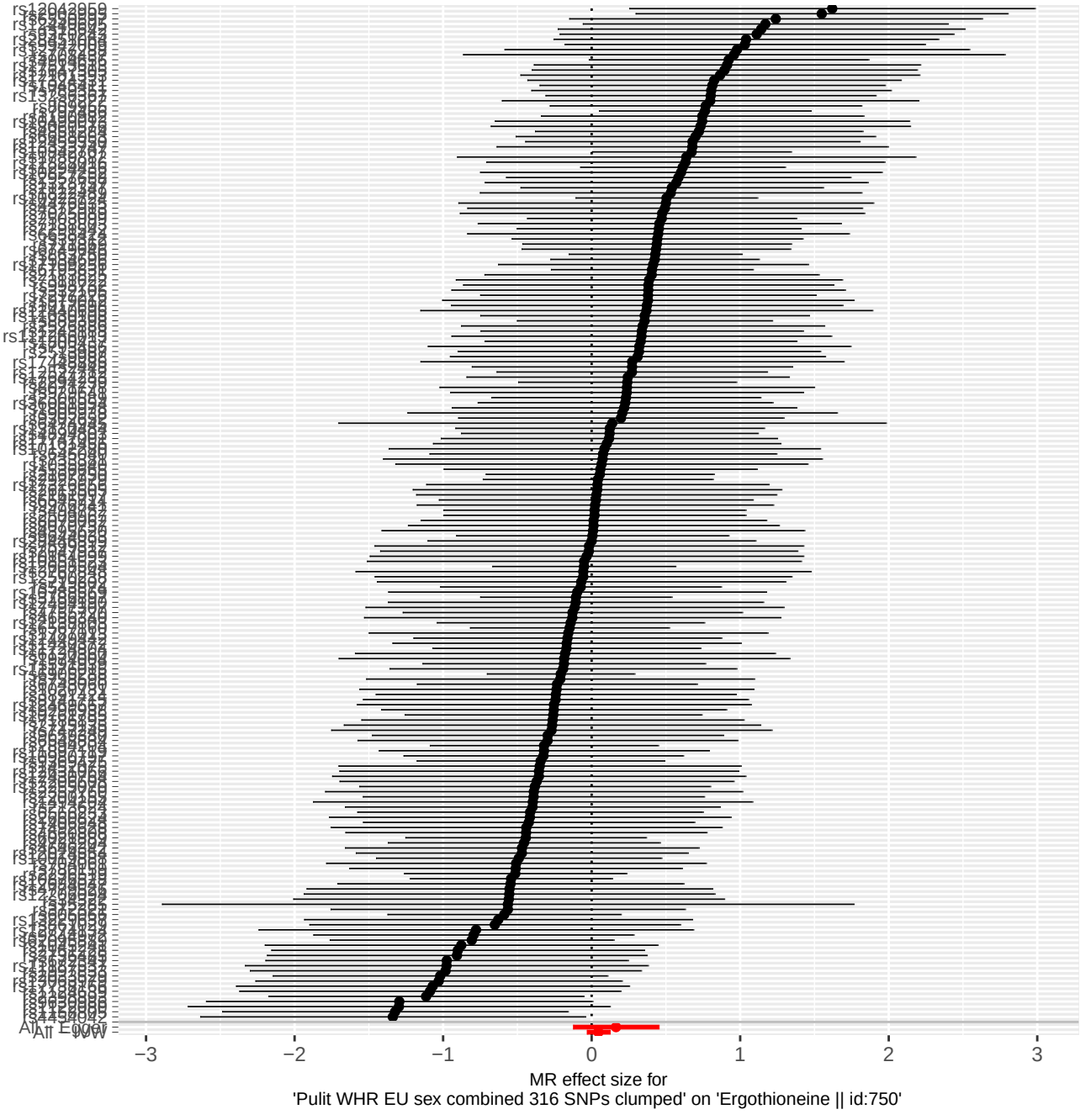

All - Egger
All - IVW
−10
−5
0
5
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Chiro−inositol || id:745'

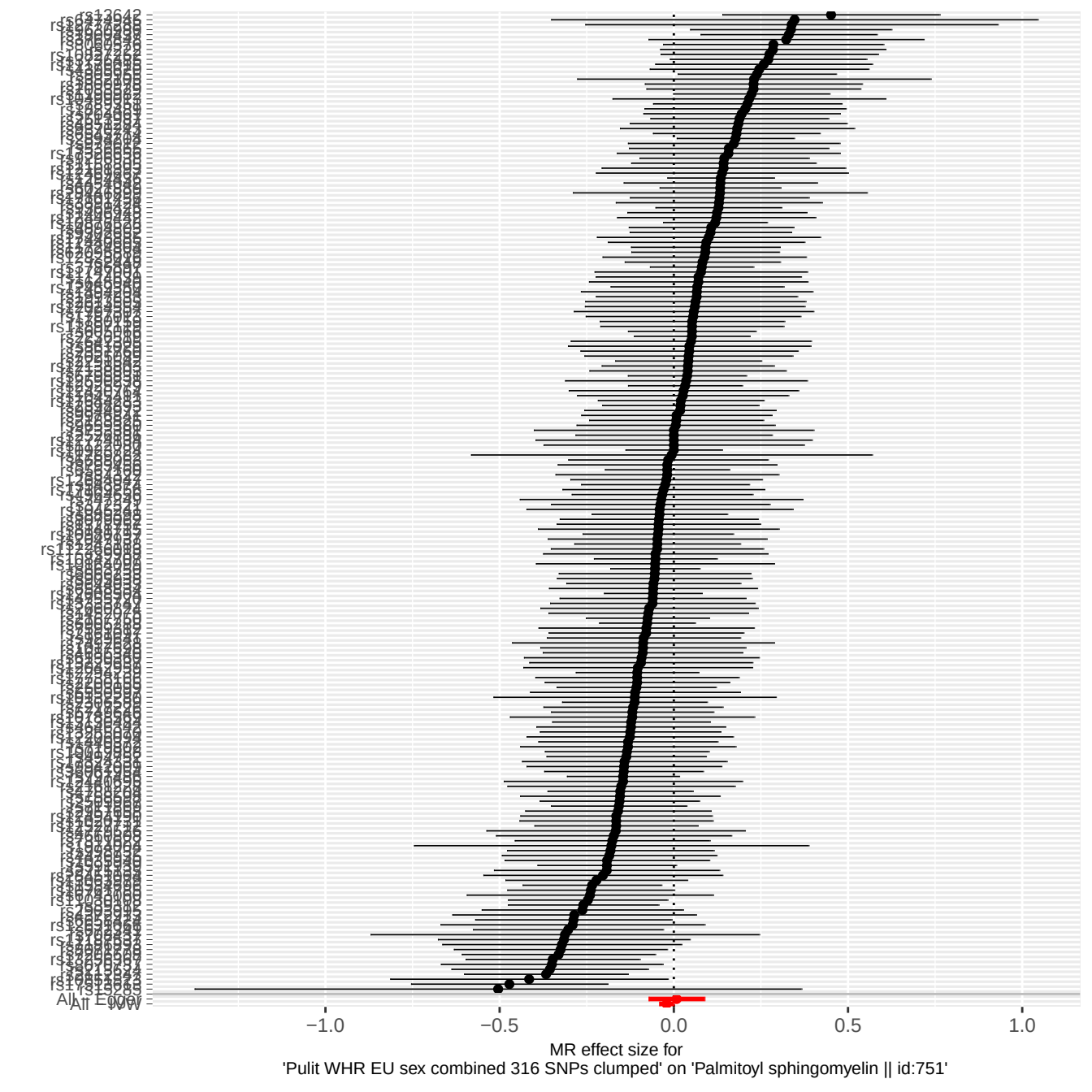

All - IVW
−2
0
2
4
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on '5alpha−androstan−3beta,17beta−diol disulfate || id:746'

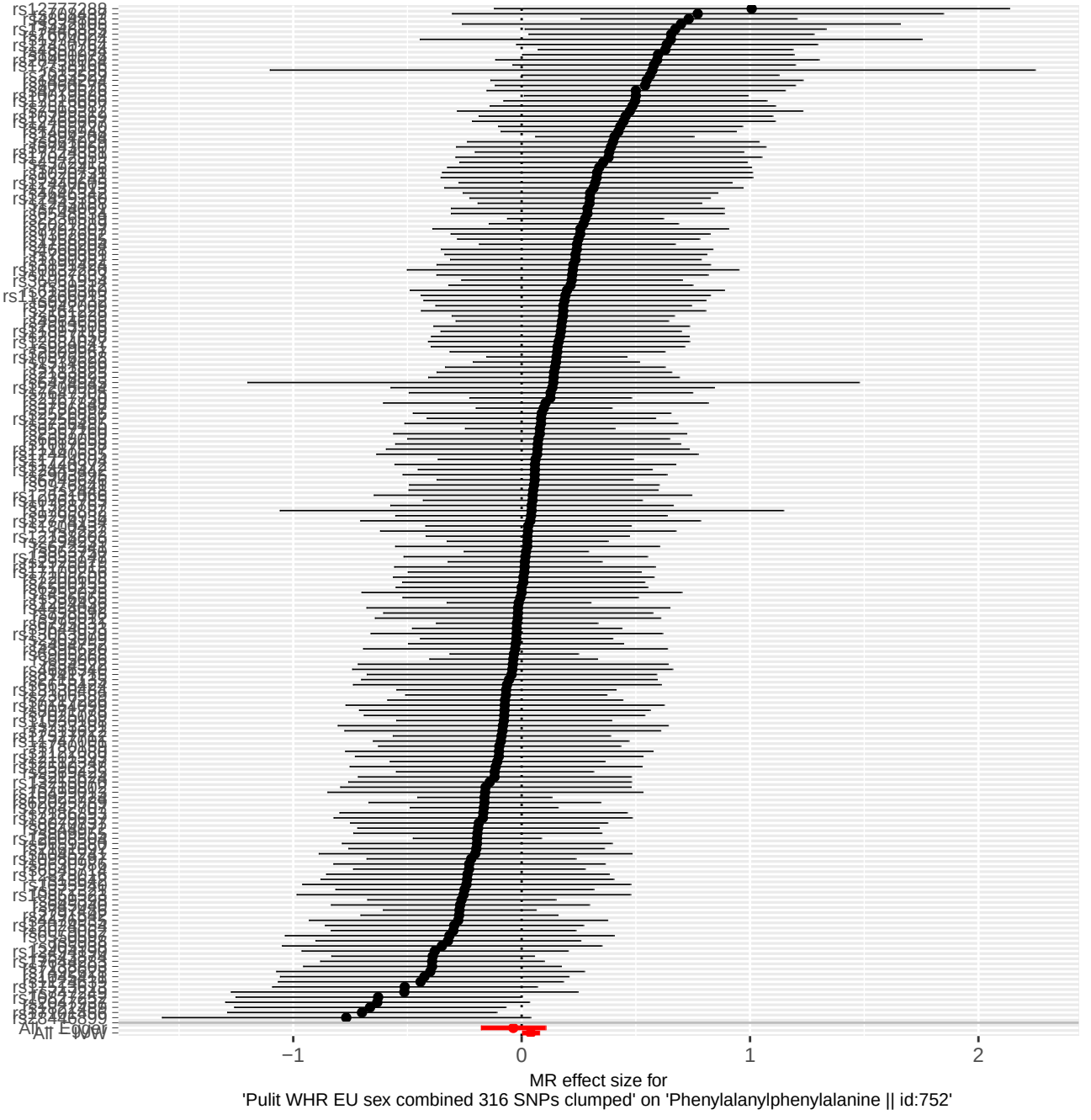

All - Egger
All - IVW
−4
−2
0
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on '4−androsten−3beta,17beta−diol disulfate 1* || id:747'

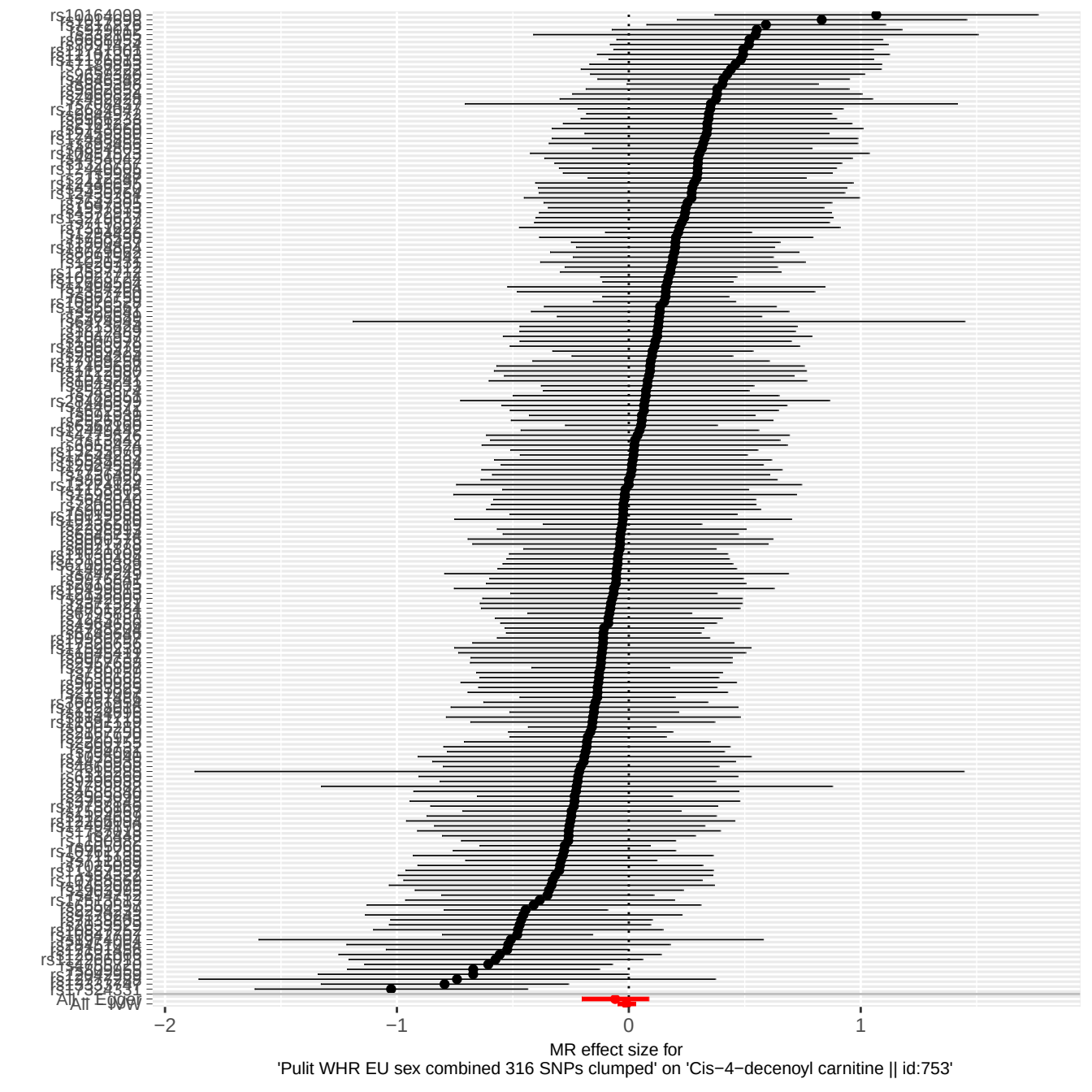

All - Egger
All - IVW
−3
−2
−1
0
1
2
3
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on '4−androsten−3beta,17beta−diol disulfate 2* || id:748'

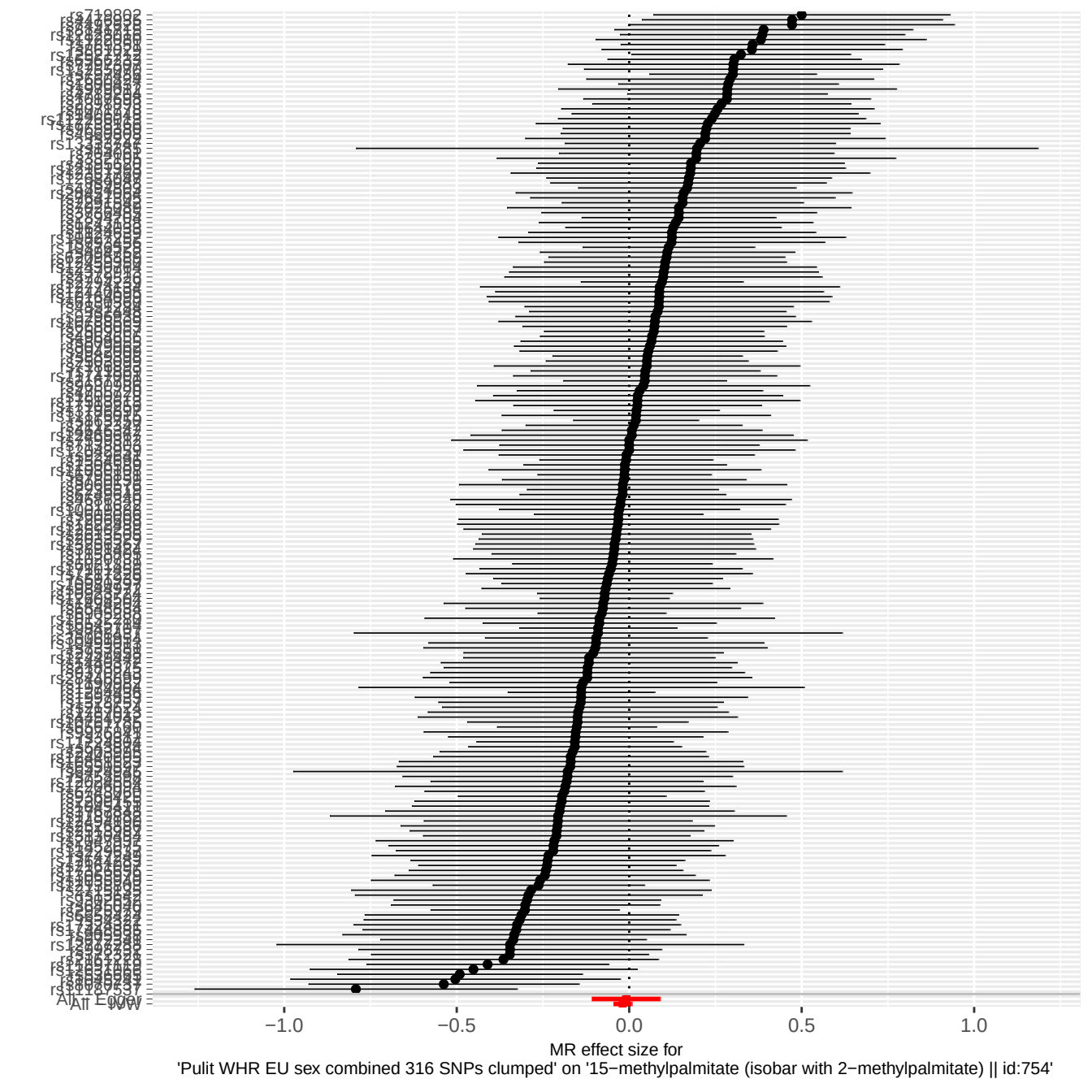

All - Egger
All - IVW
−1
0
1
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on '2−hydroxyglutarate || id:749'


All - Inverse variance weighted
−3
−2
−1
0
1
2
3
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Ergothioneine || id:750'


All - Egger
All - IVW
−1.0
−0.5
0.0
0.5
1.0
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Palmitoyl sphingomyelin || id:751'


All - Egger
All - IVW
−1
0
1
2
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Phenylalanylphenylalanine || id:752'


All - IVW
All - Egger
−2
−1
0
1
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on 'Cis−4−decenoyl carnitine || id:753'


−1.0
−0.5
0.0
0.5
1.0
MR effect size for
'Pulit WHR EU sex combined 316 SNPs clumped' on '15−methylpalmitate (isobar with 2−methylpalmitate) || id:754'