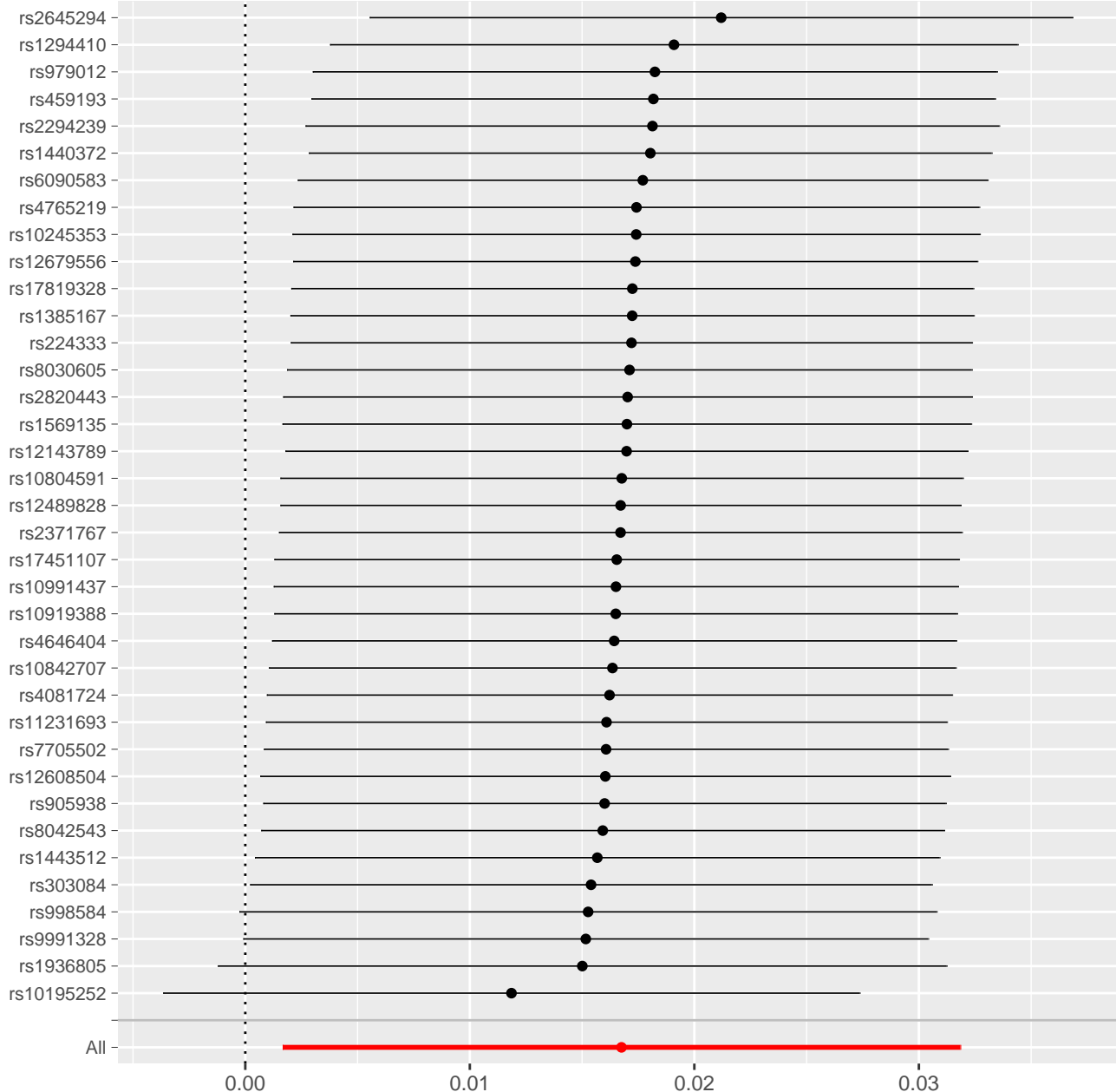
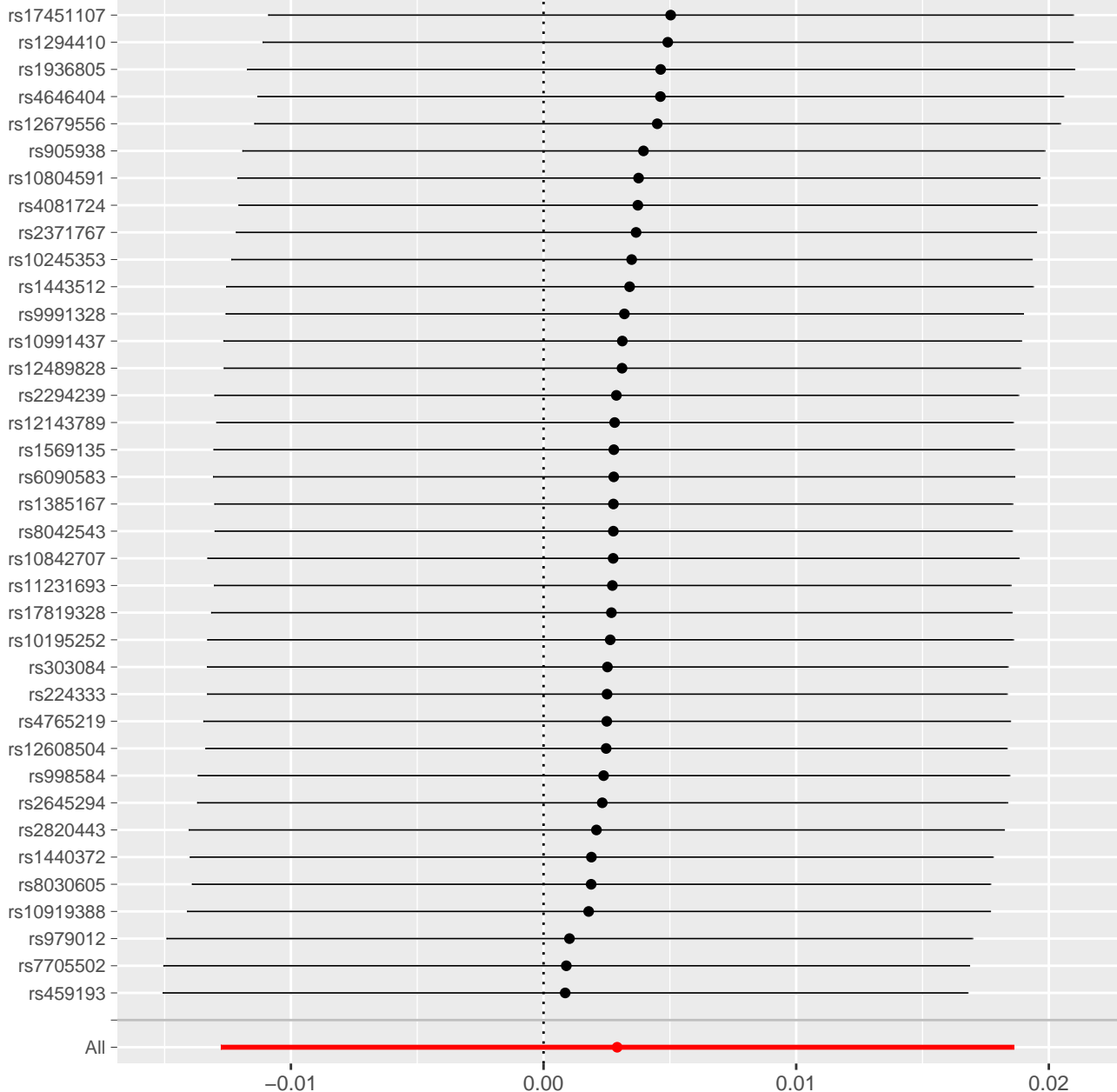
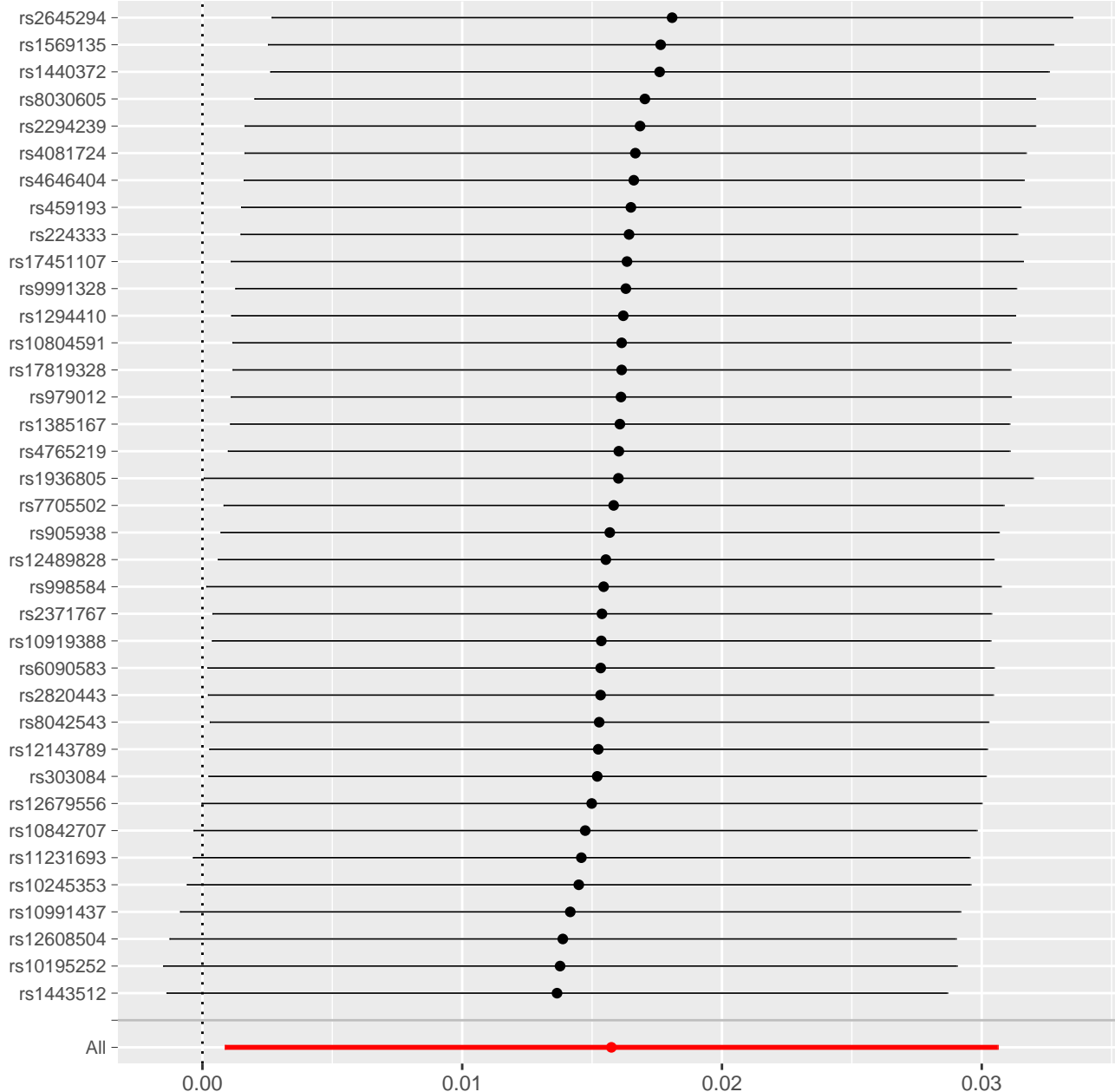


MR leave-one-out sensitivity analysis for 'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'Glutamine || id:303'

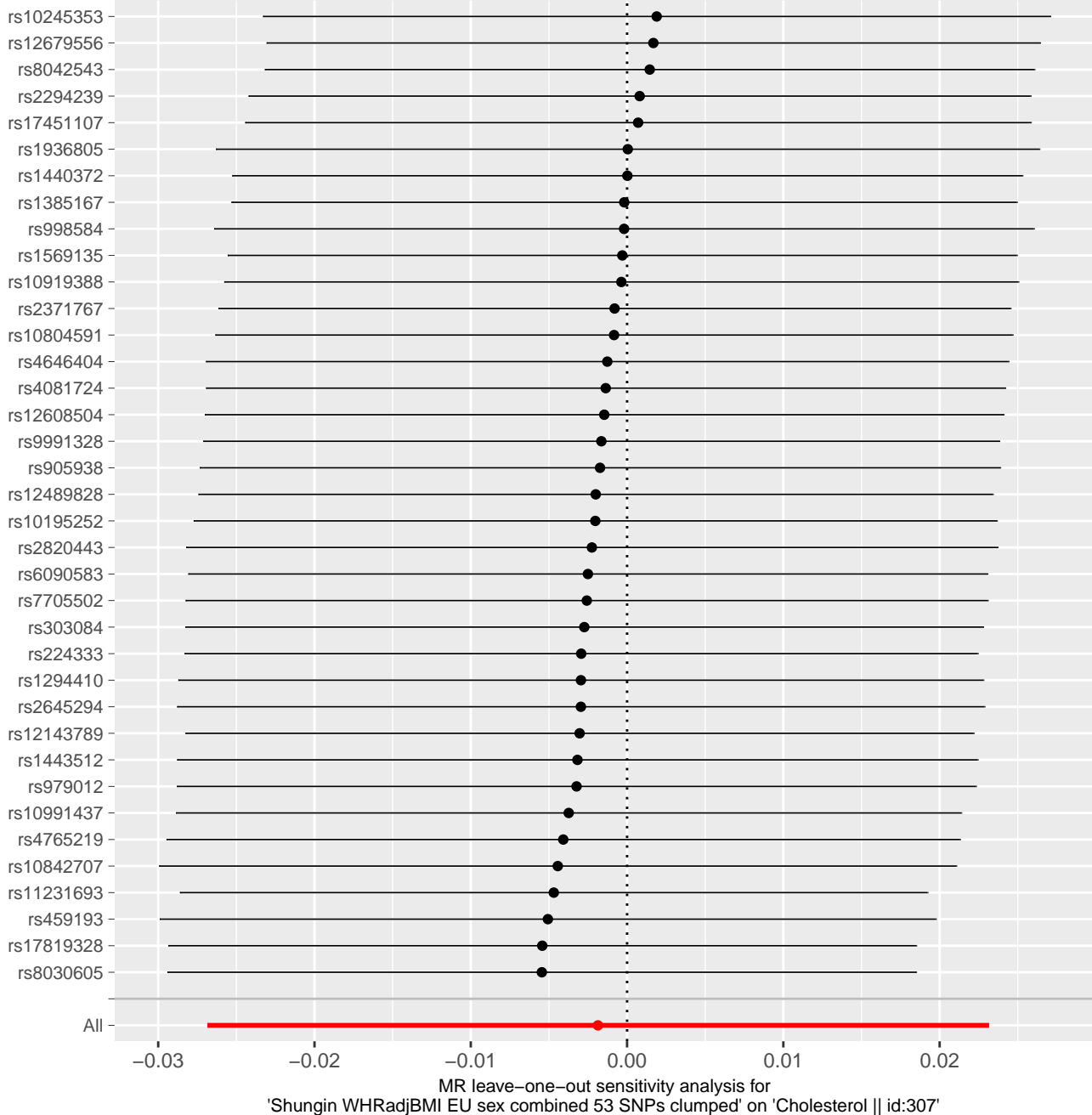


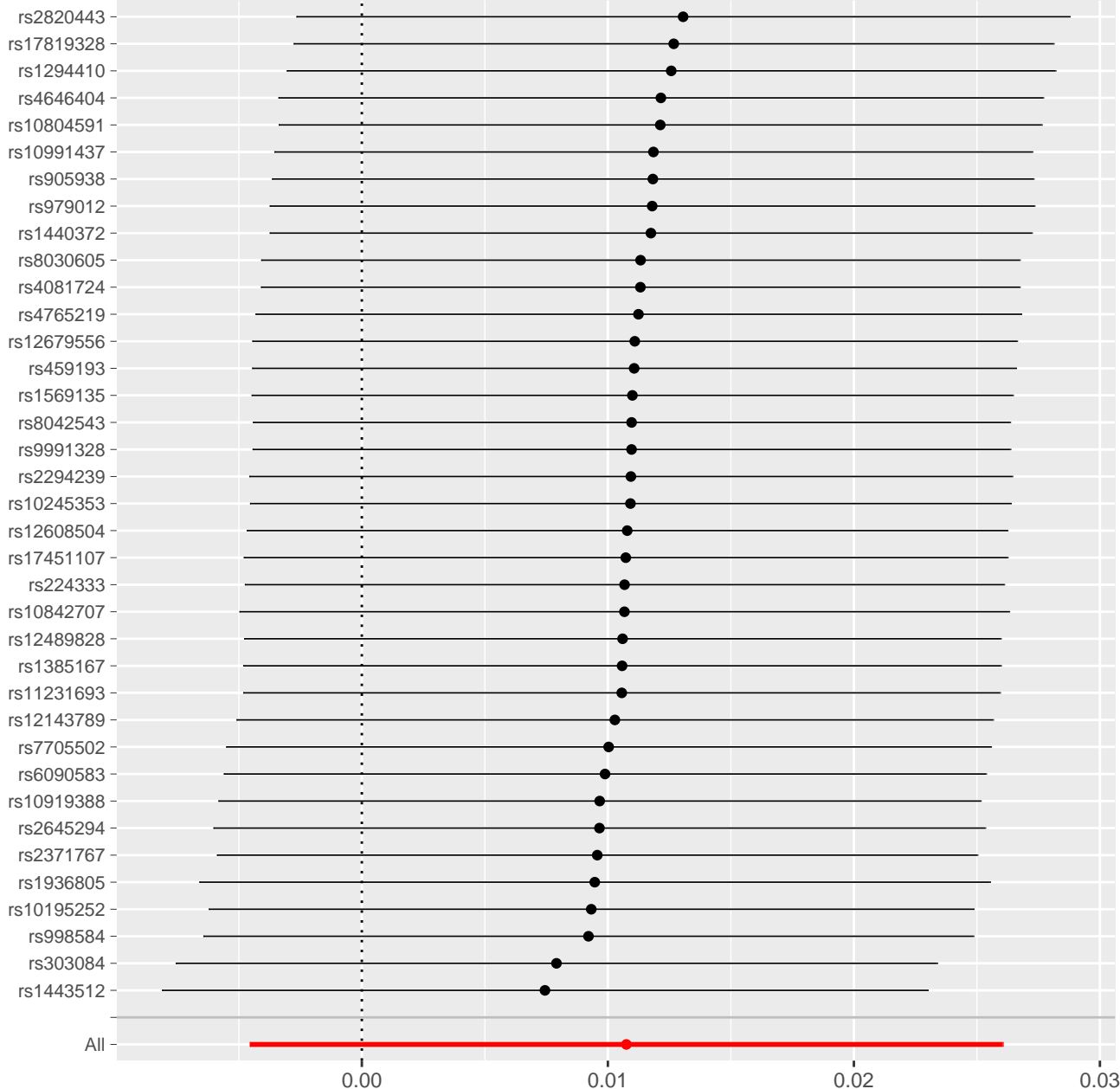
MR leave-one-out sensitivity analysis for 'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'Tryptophan || id:304'



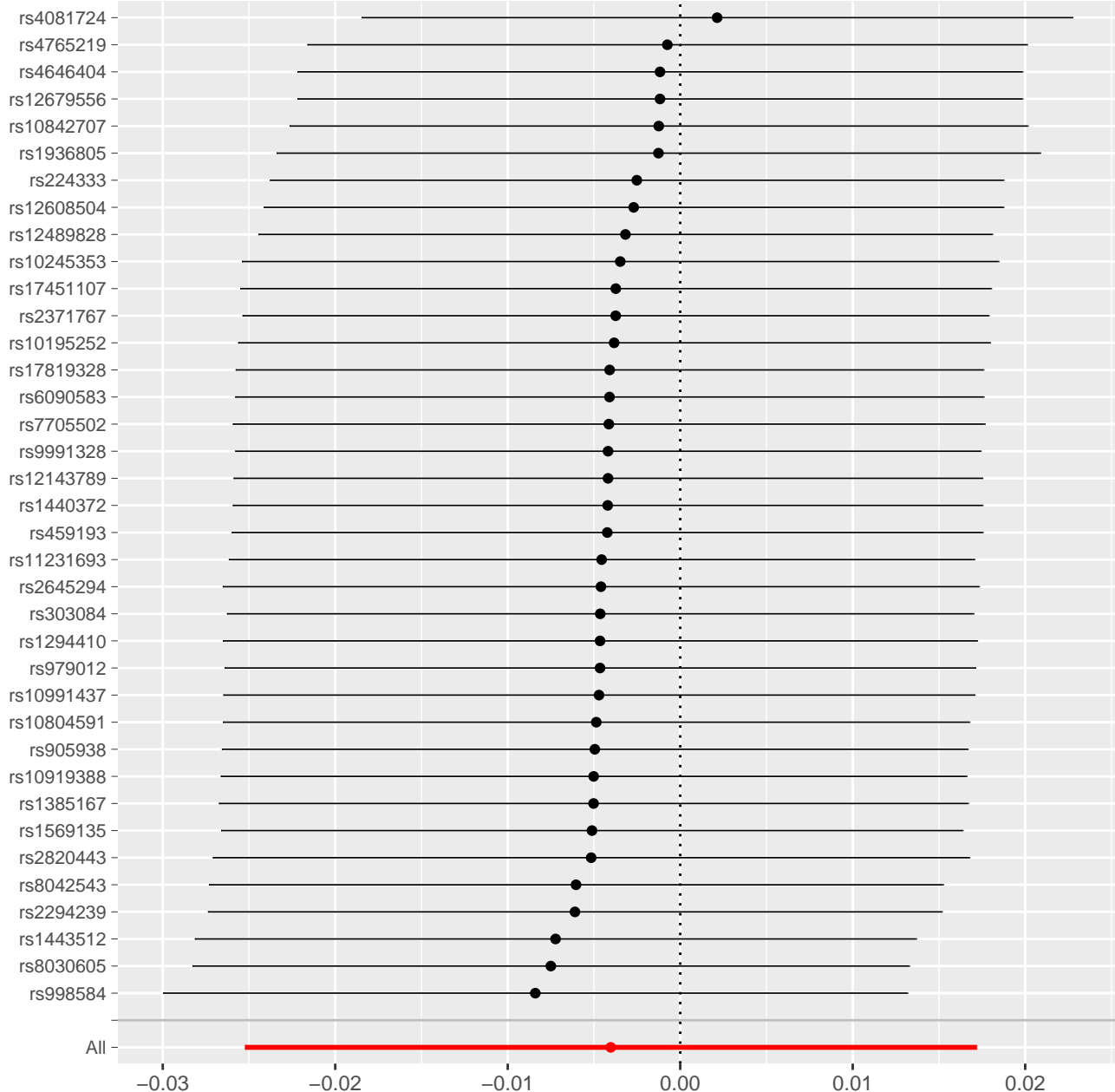


MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'Leucine || id:306'

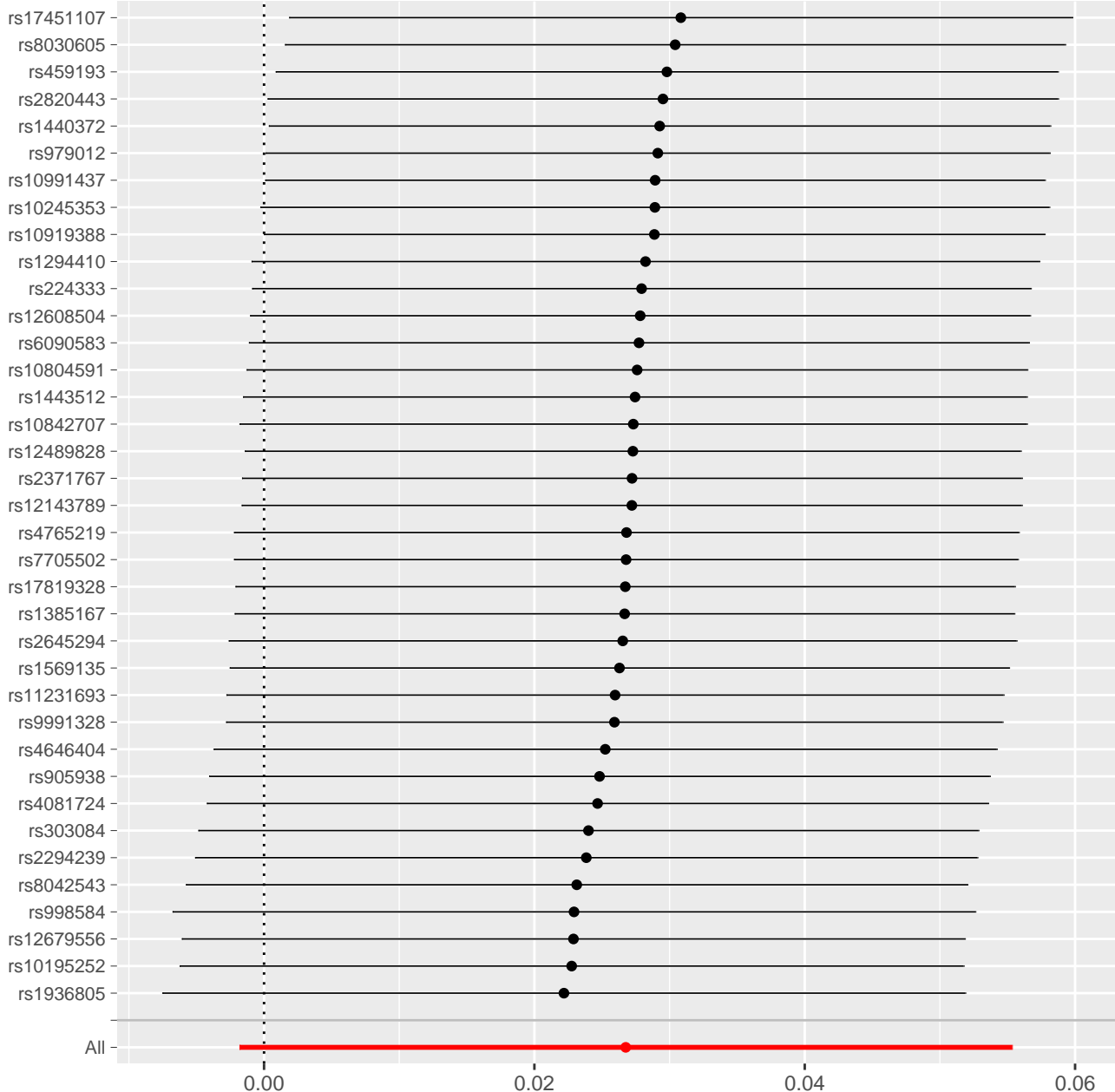




MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'Phenylalanine || id:308'

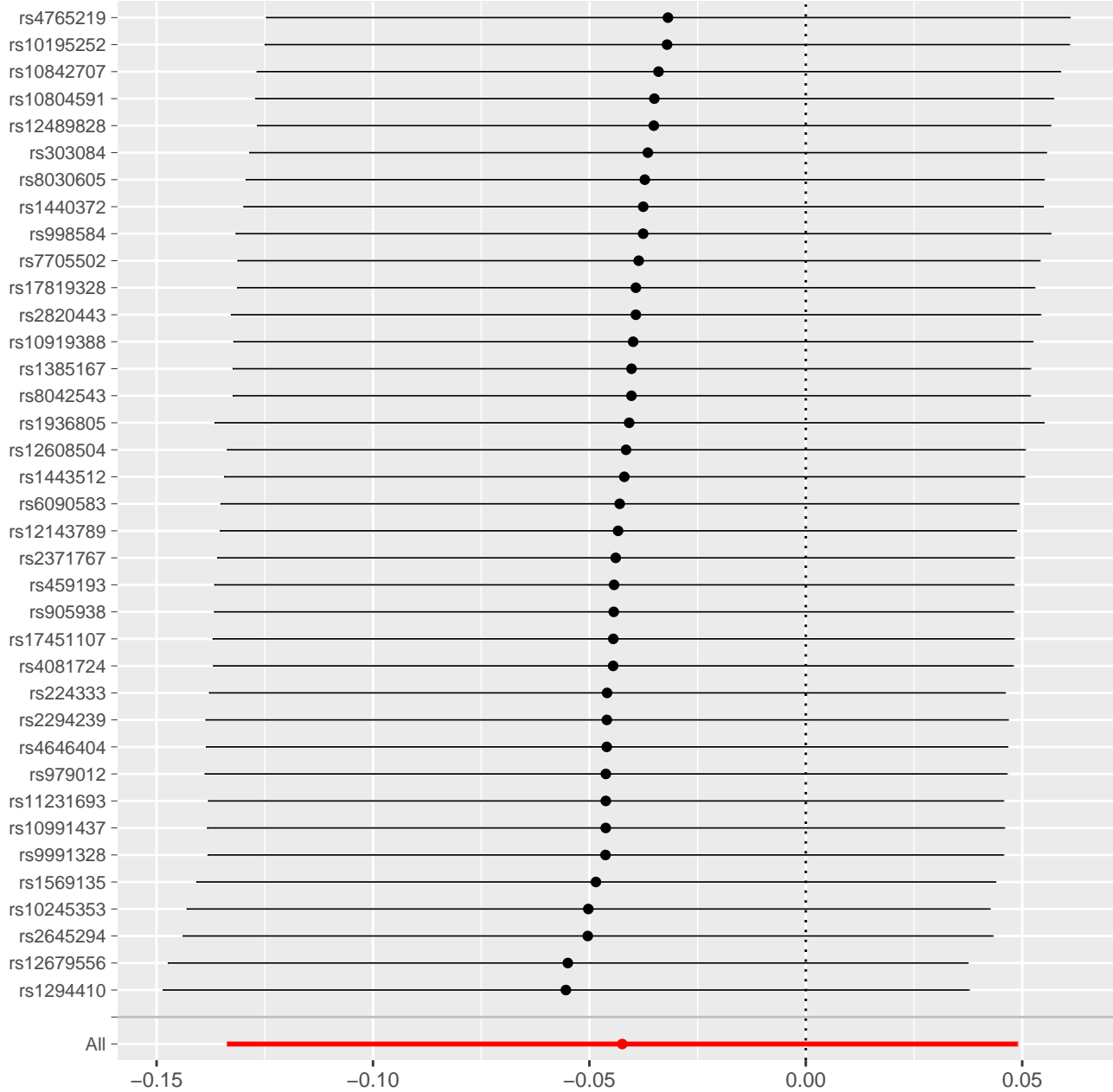


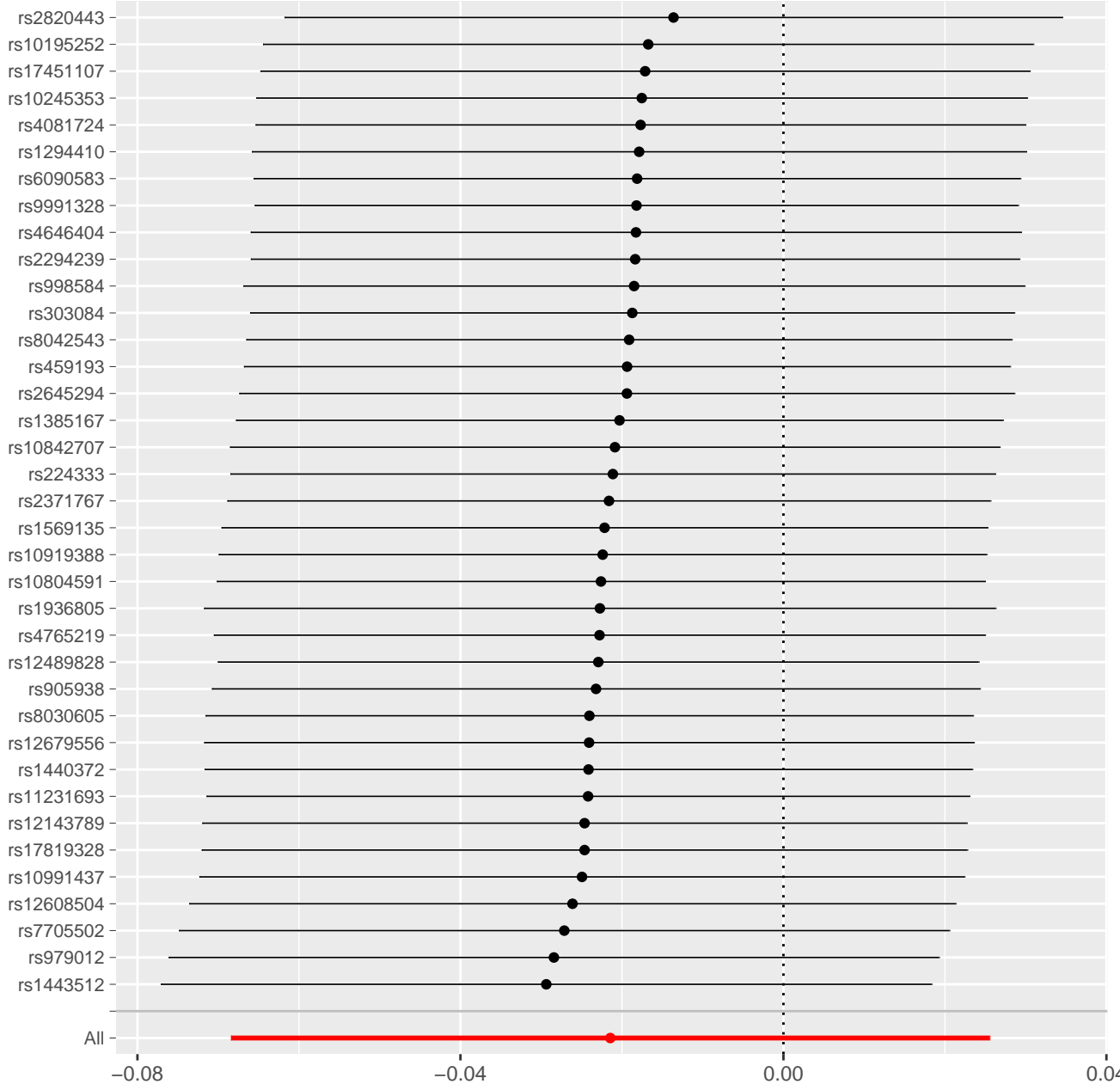
MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'Creatinine || id:309'

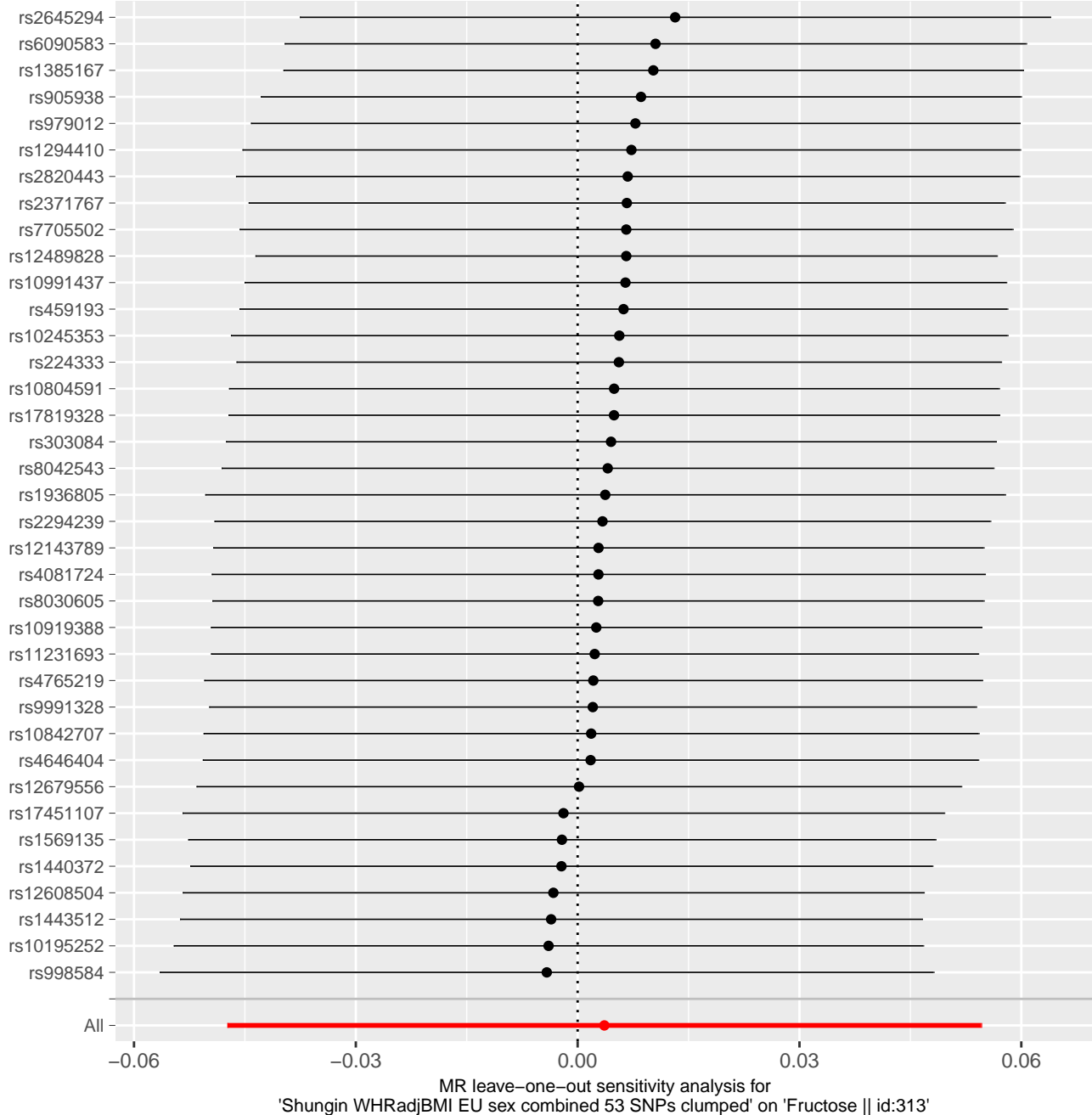


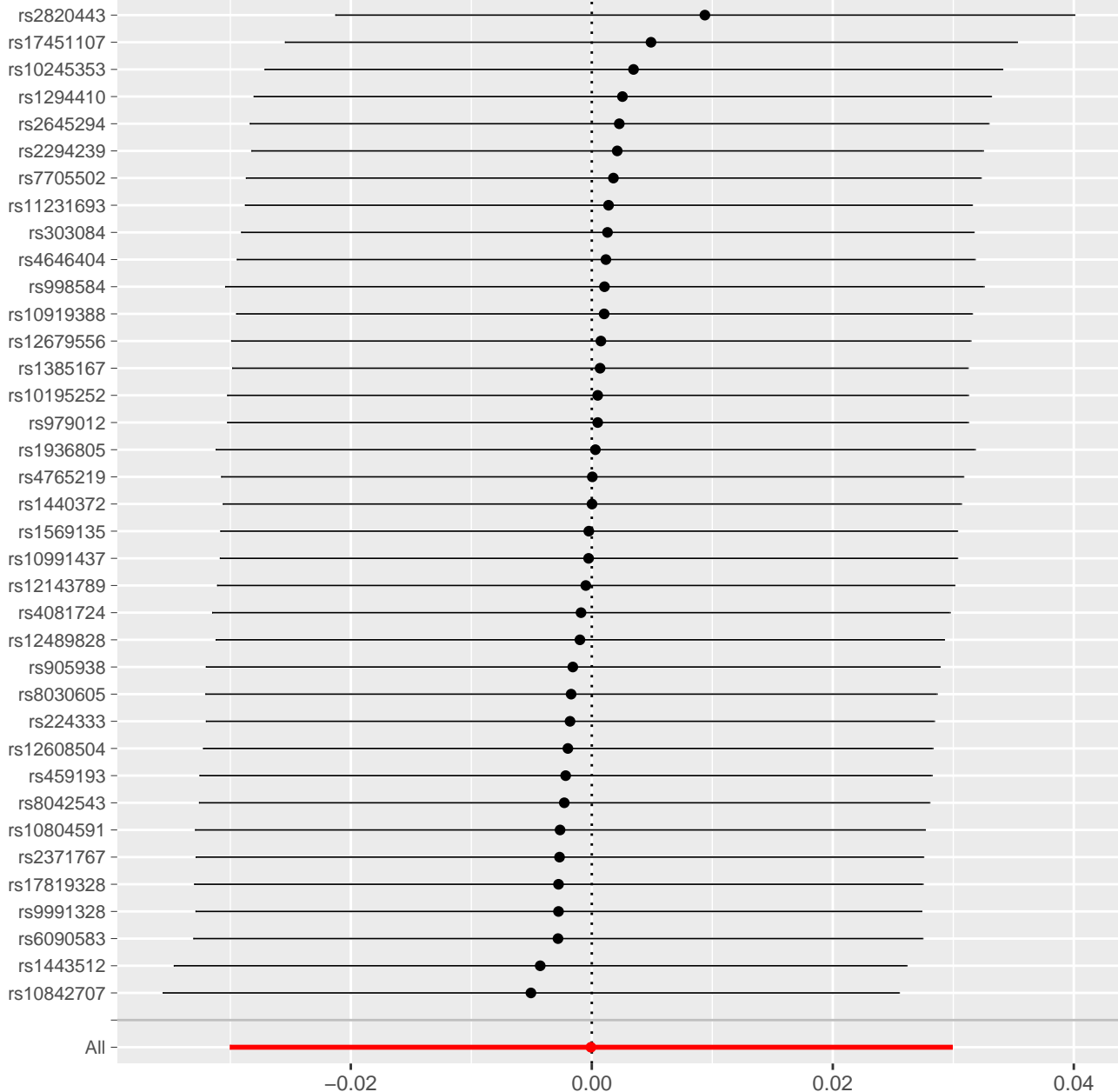
MR leave-one-out sensitivity analysis for 'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'Lactate || id:310'



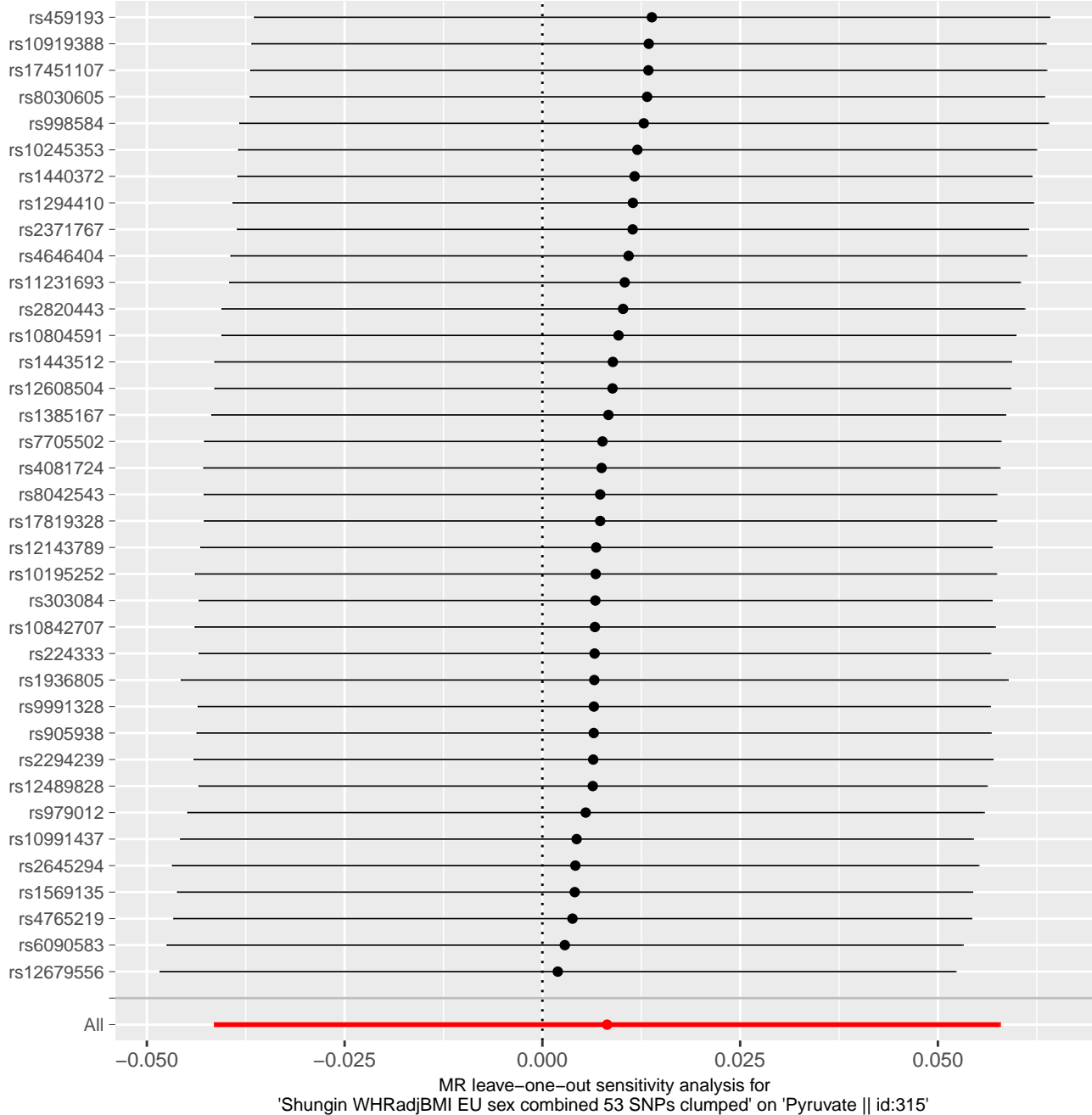


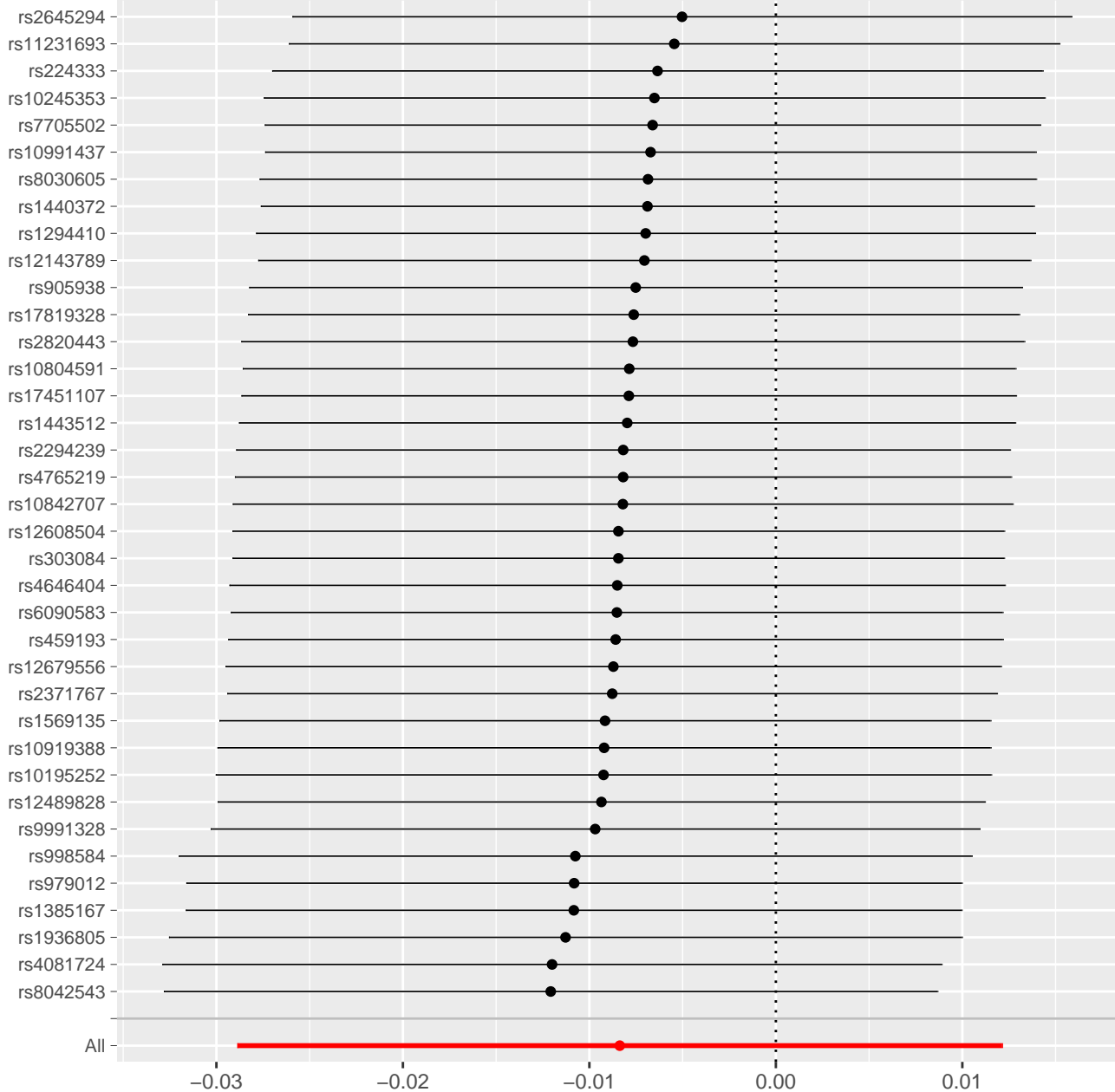




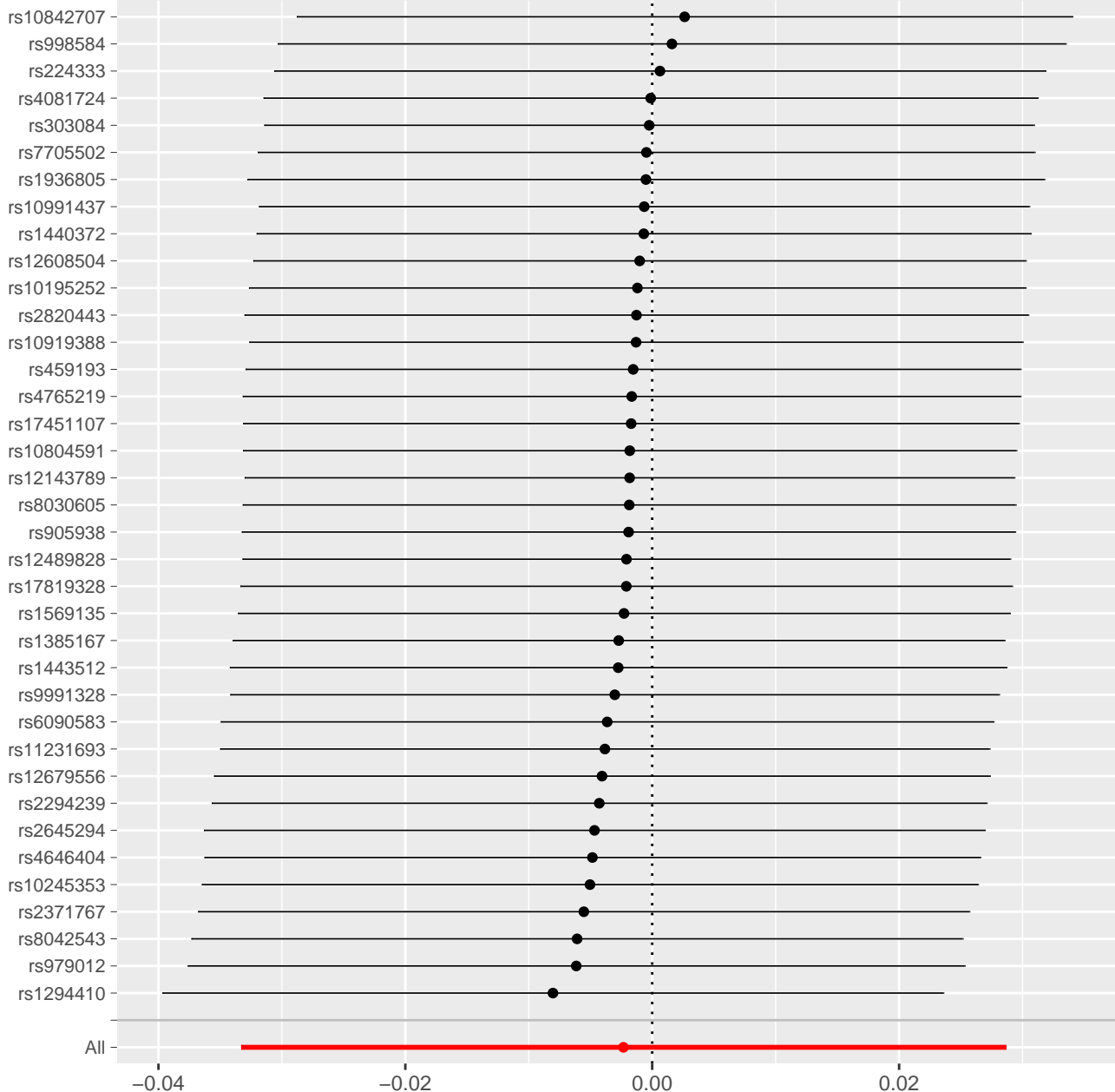


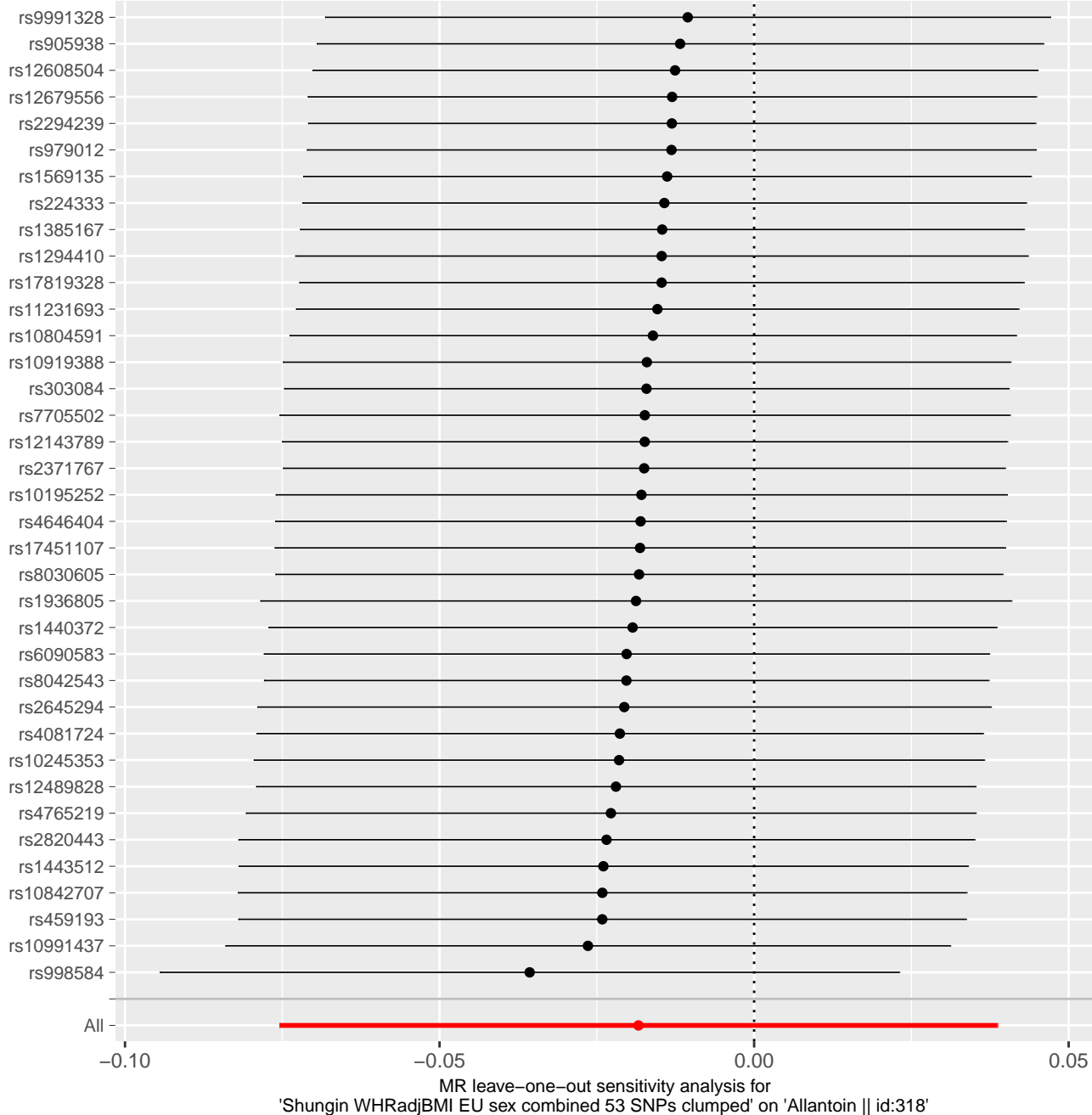
MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'Mannose || id:314'



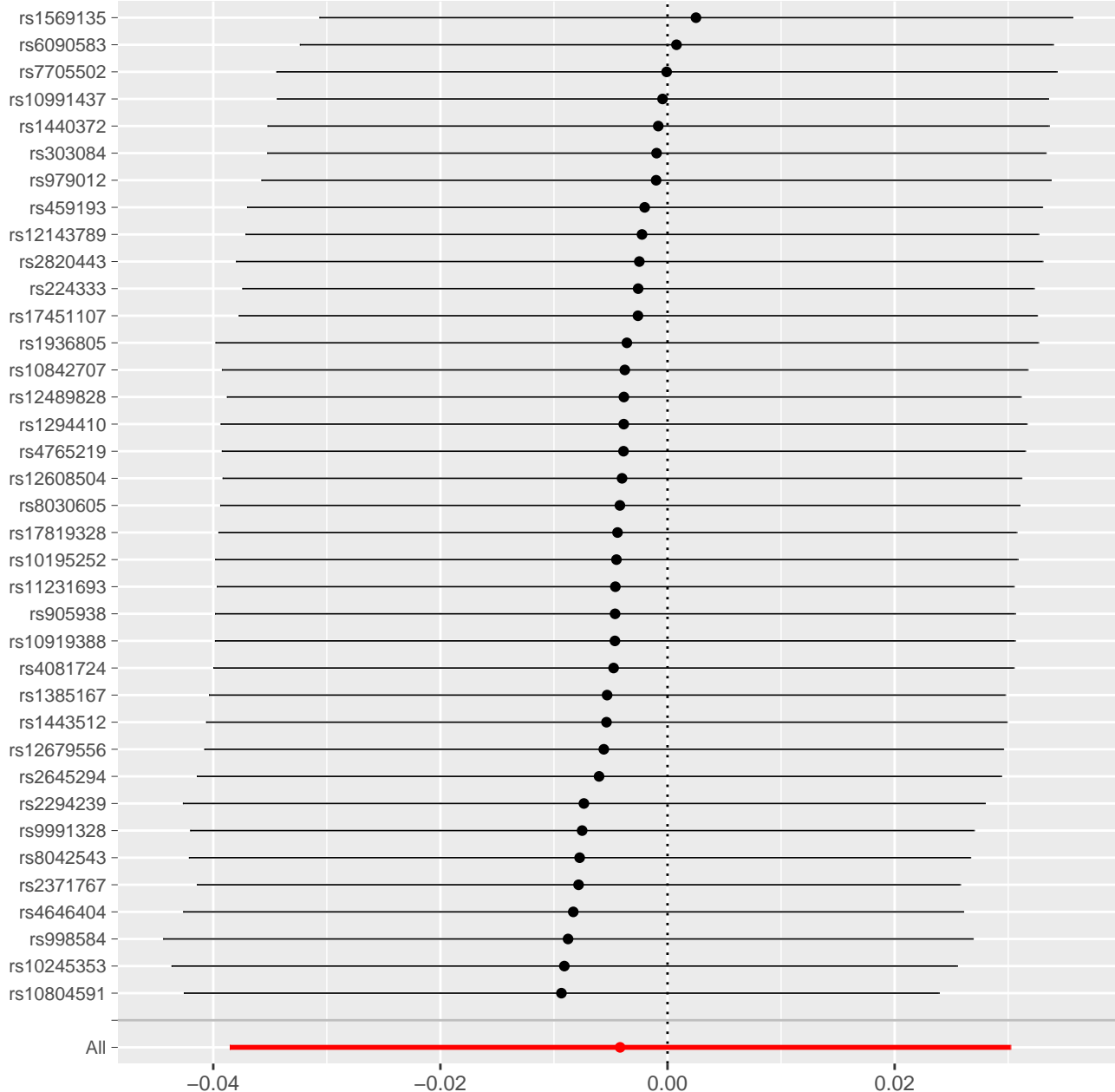


MR leave-one-out sensitivity analysis for 'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'Uridine || id:316'

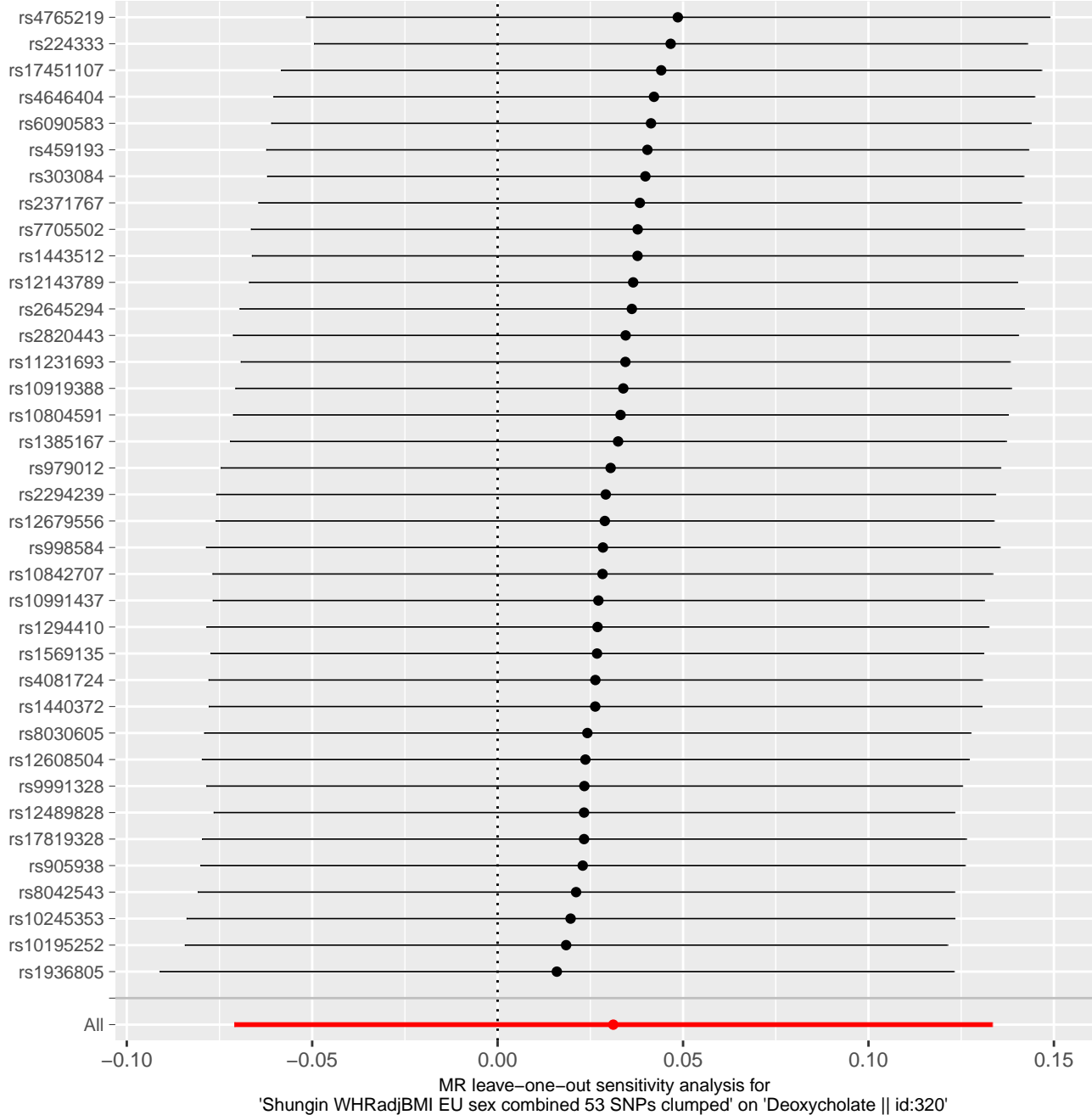


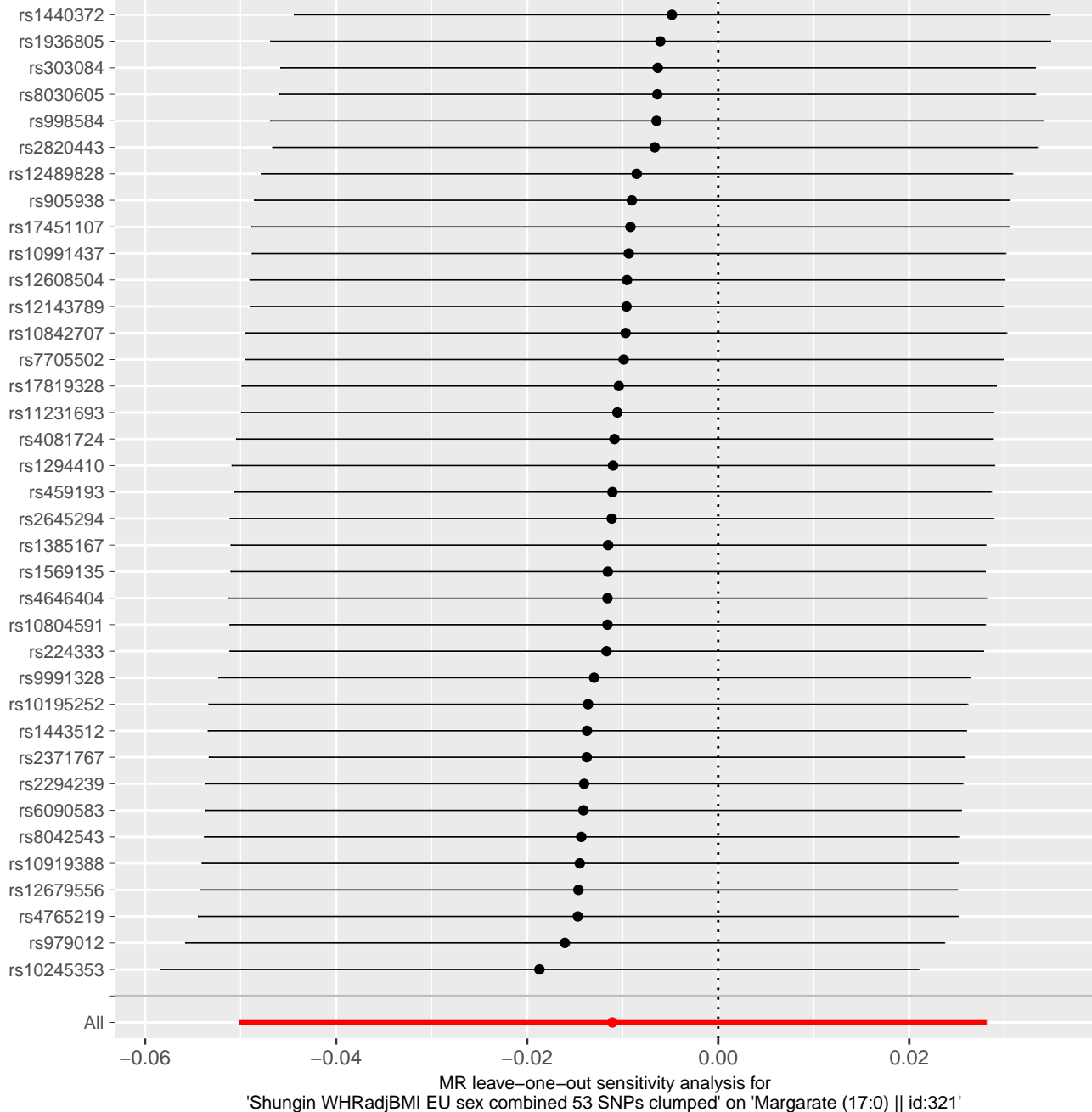


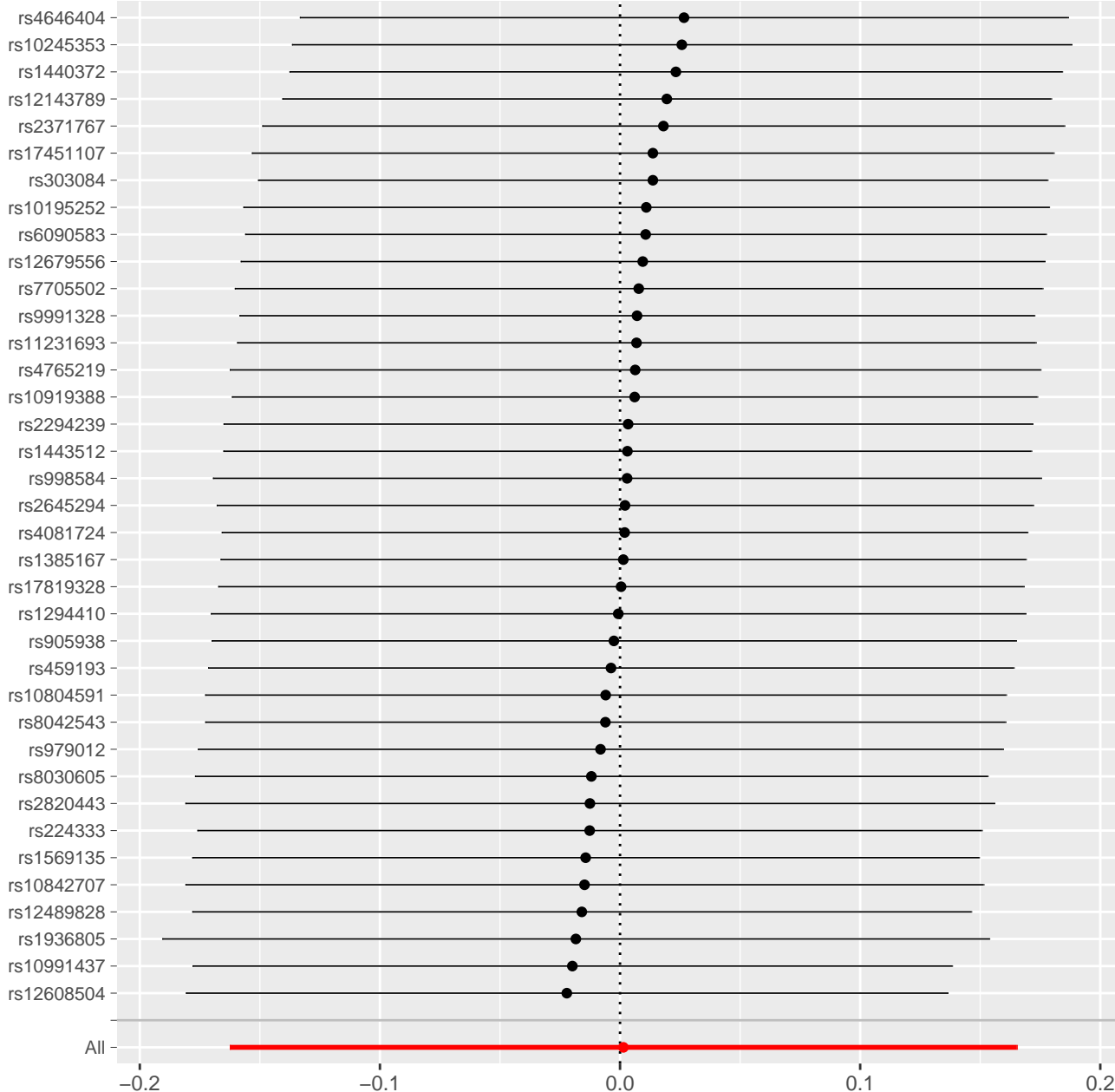




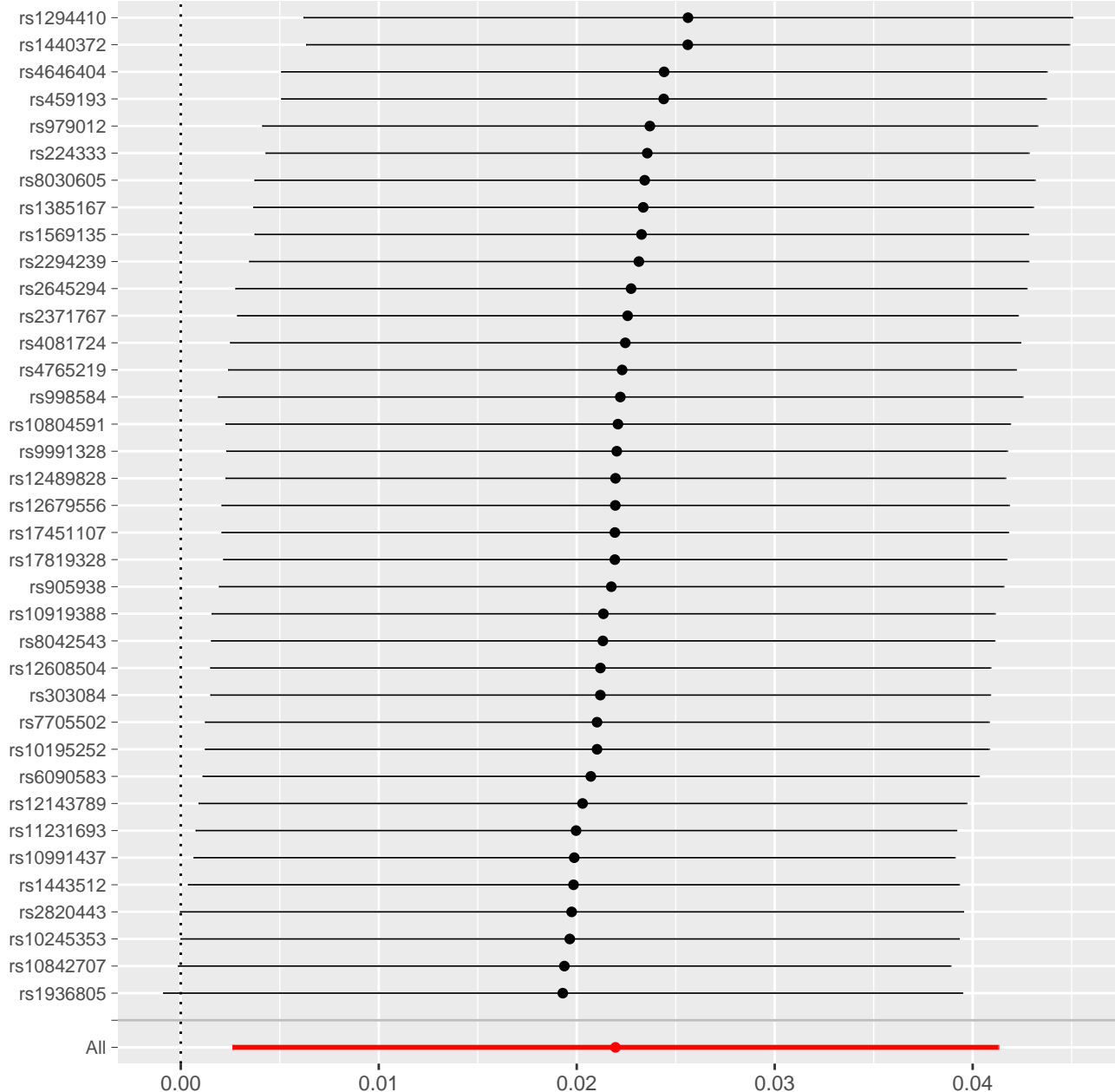
MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'Arachidonate (20:4n6) || id:319'

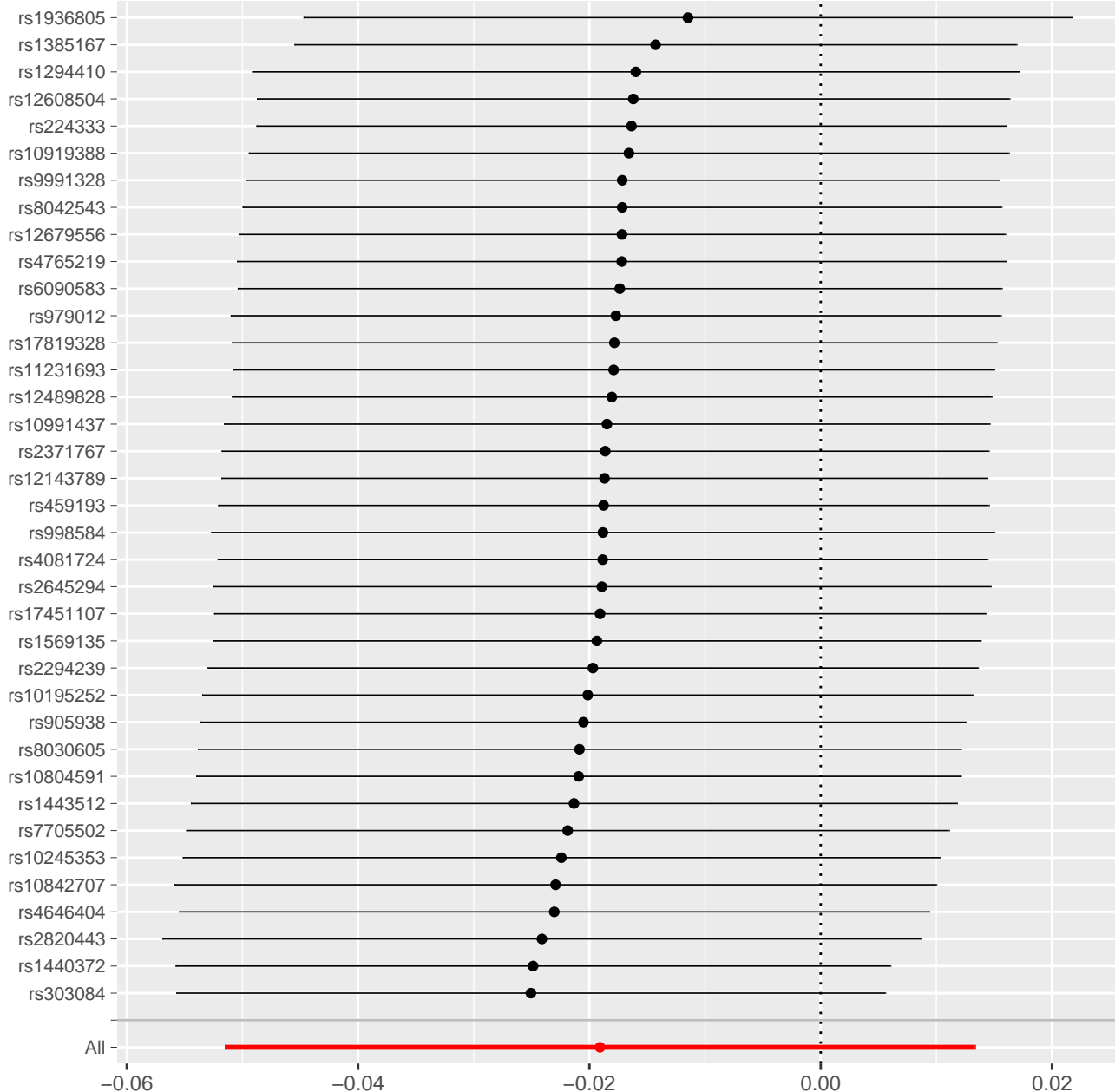




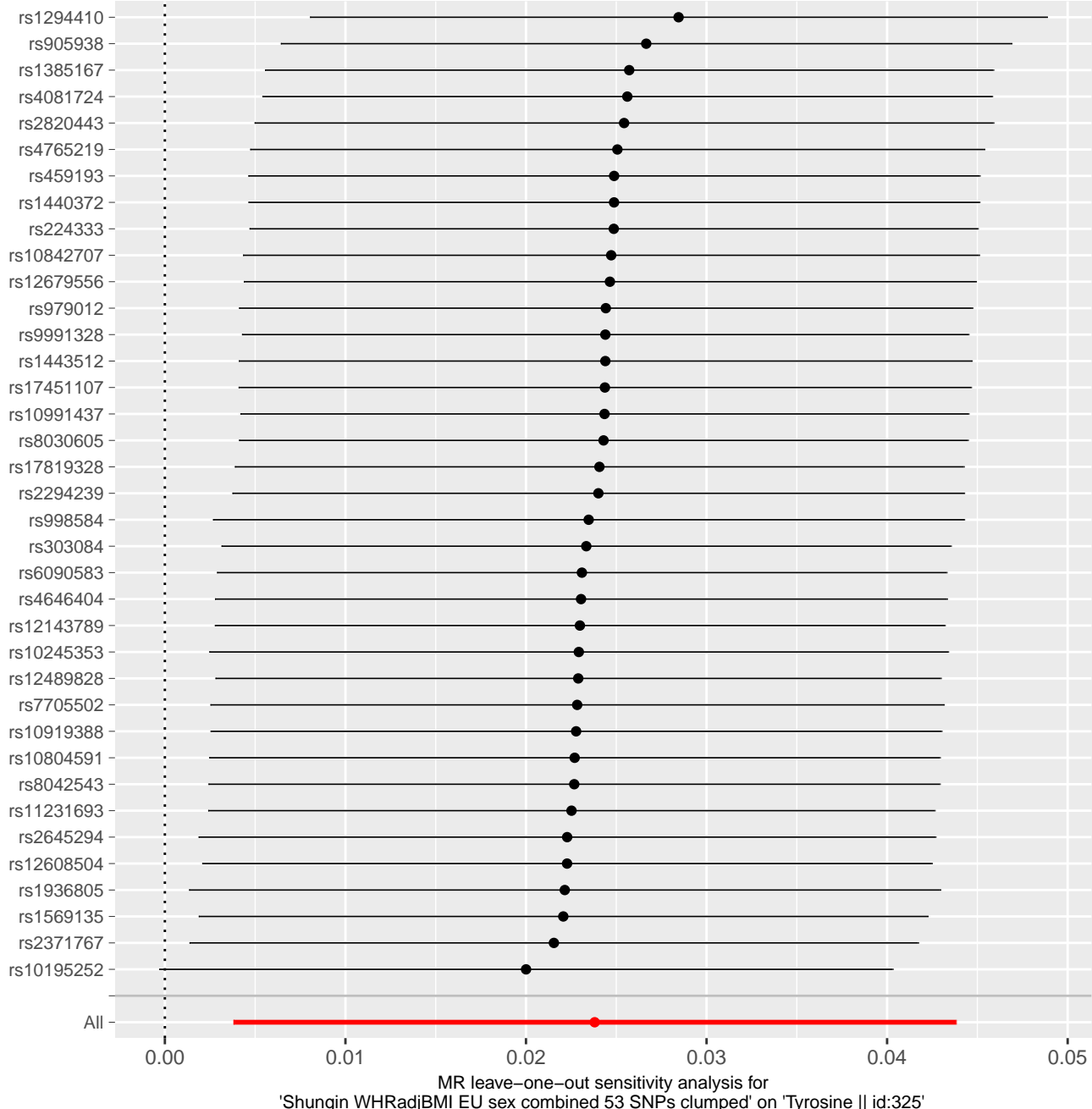


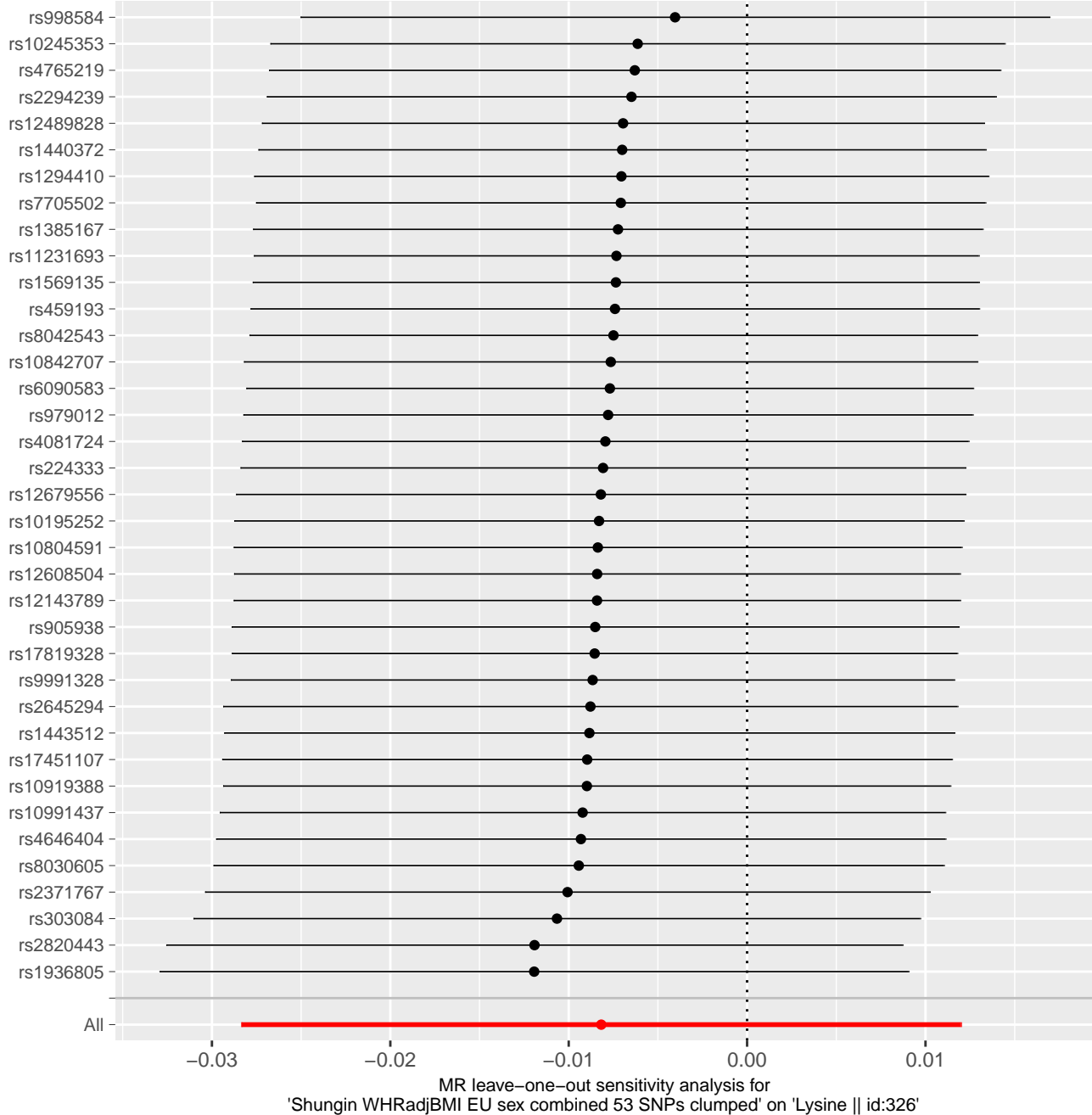
MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'Inosine || id:322'



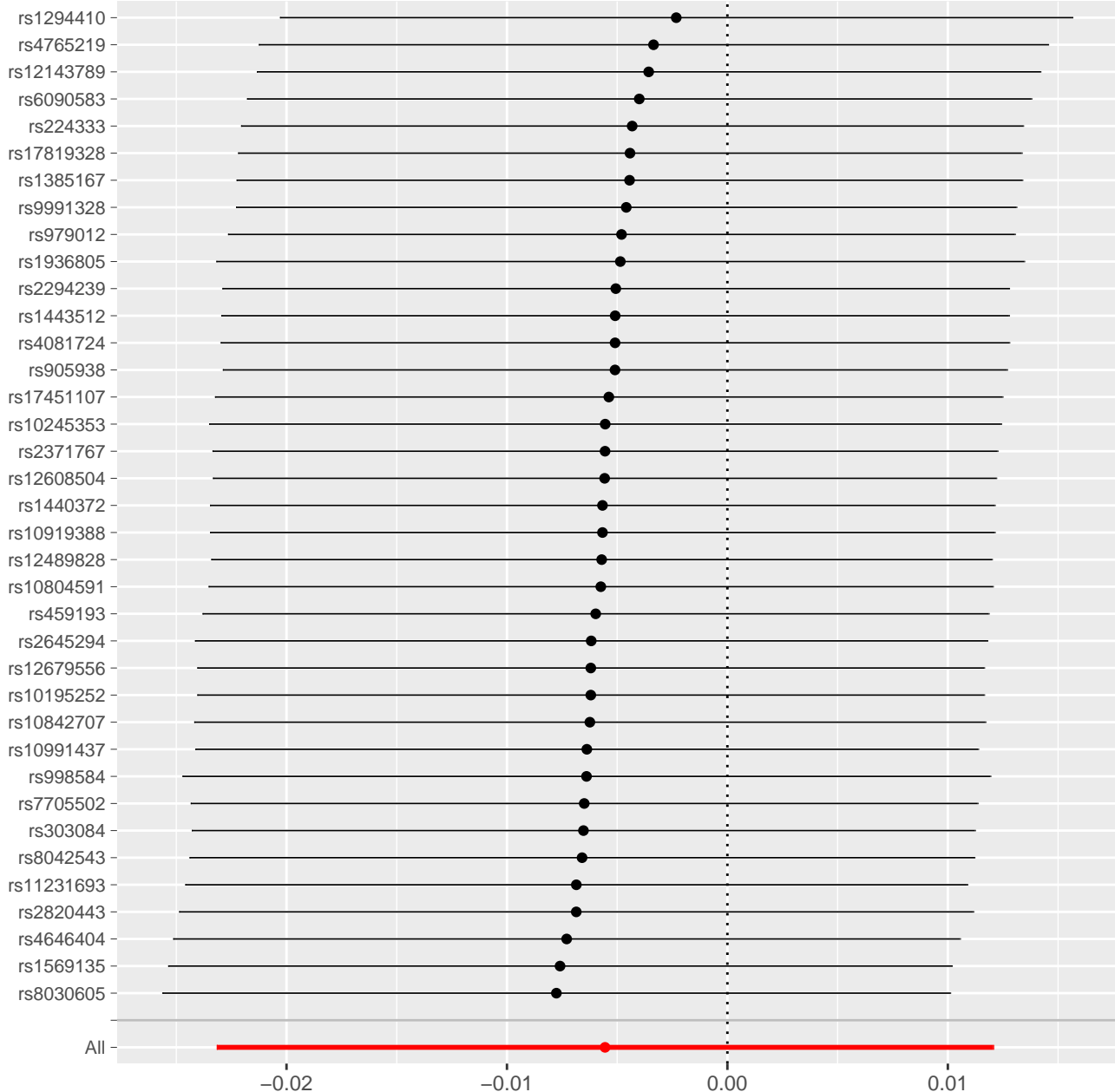


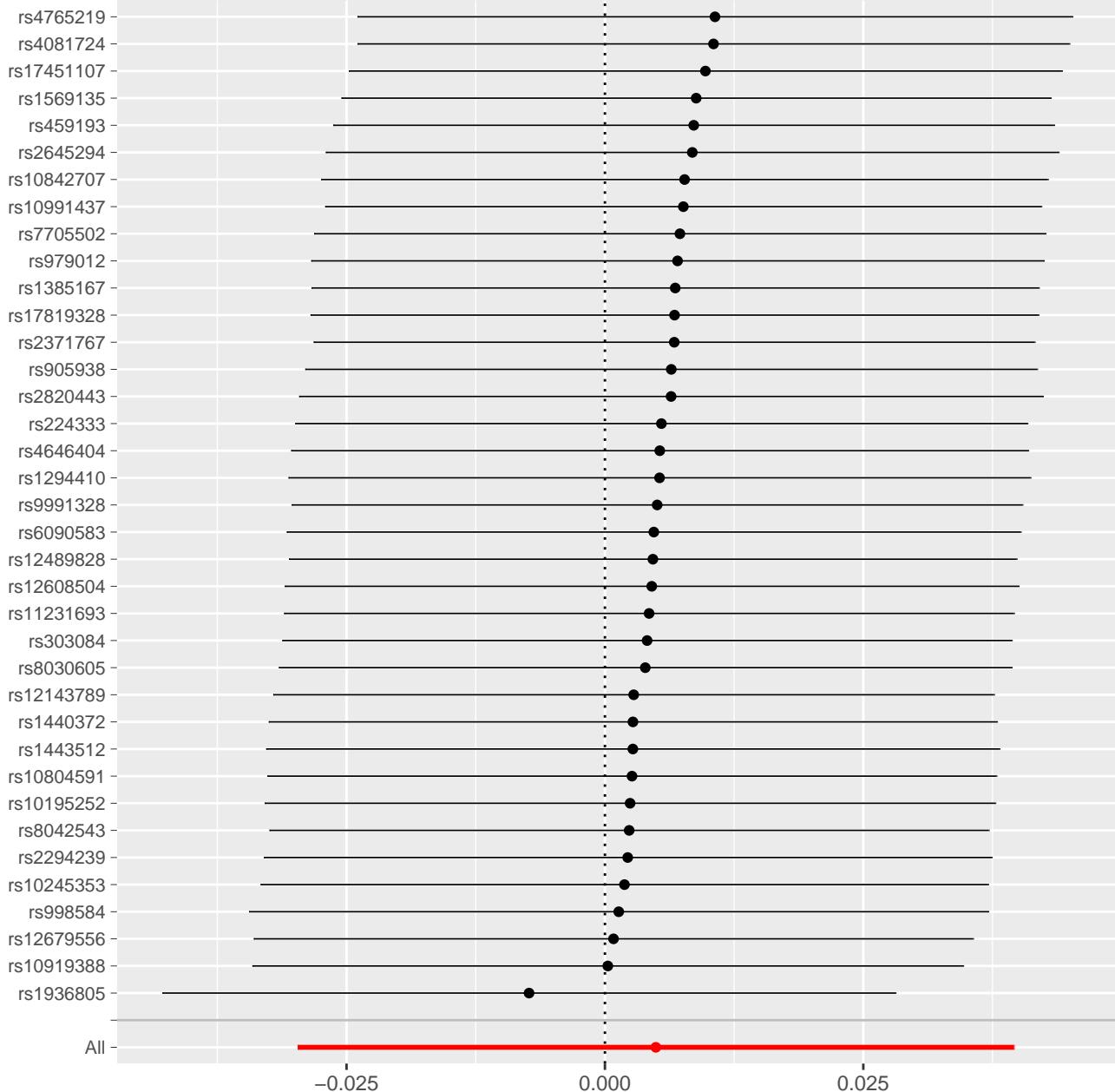
MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'Threonine || id:324'



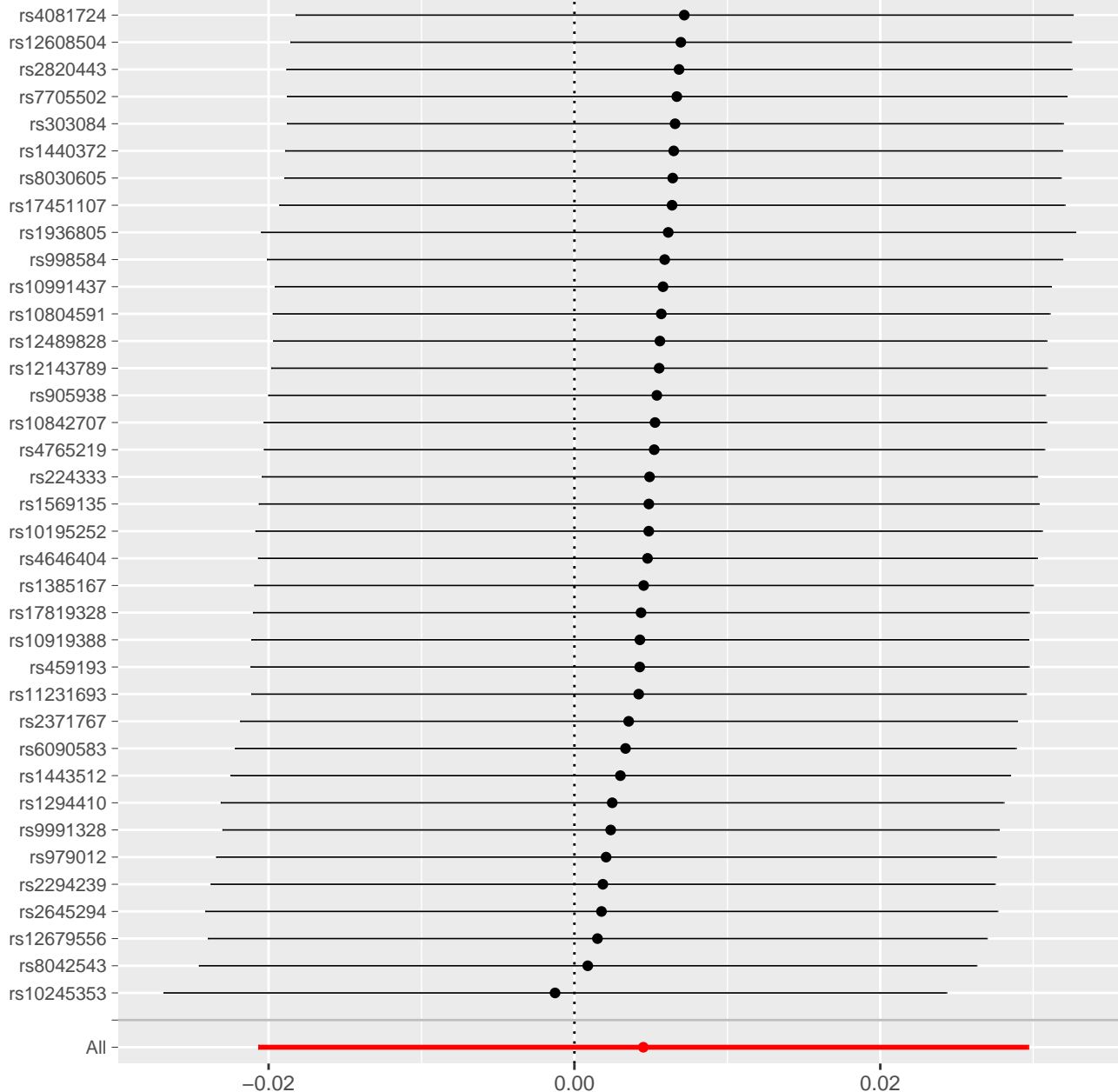




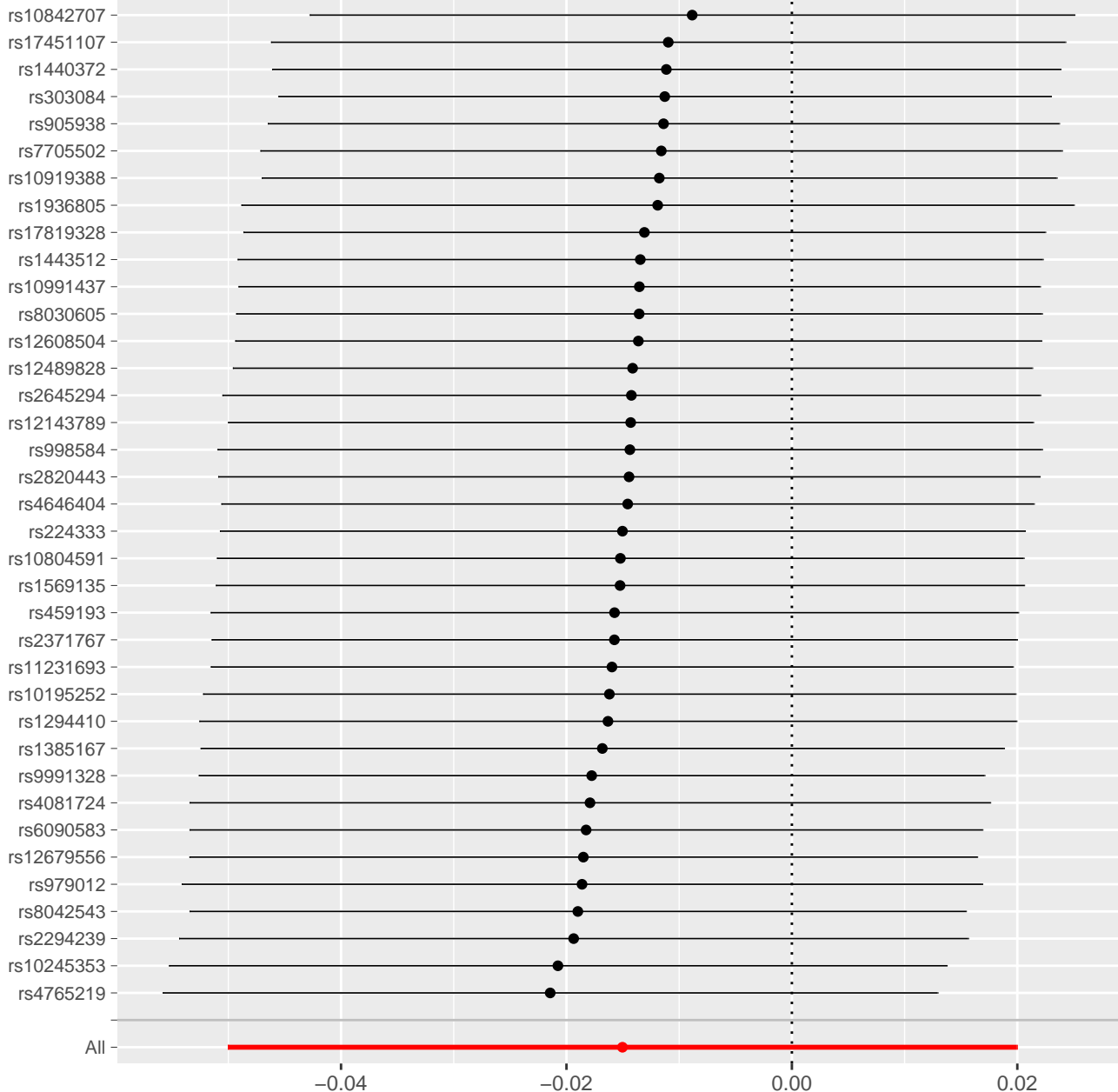




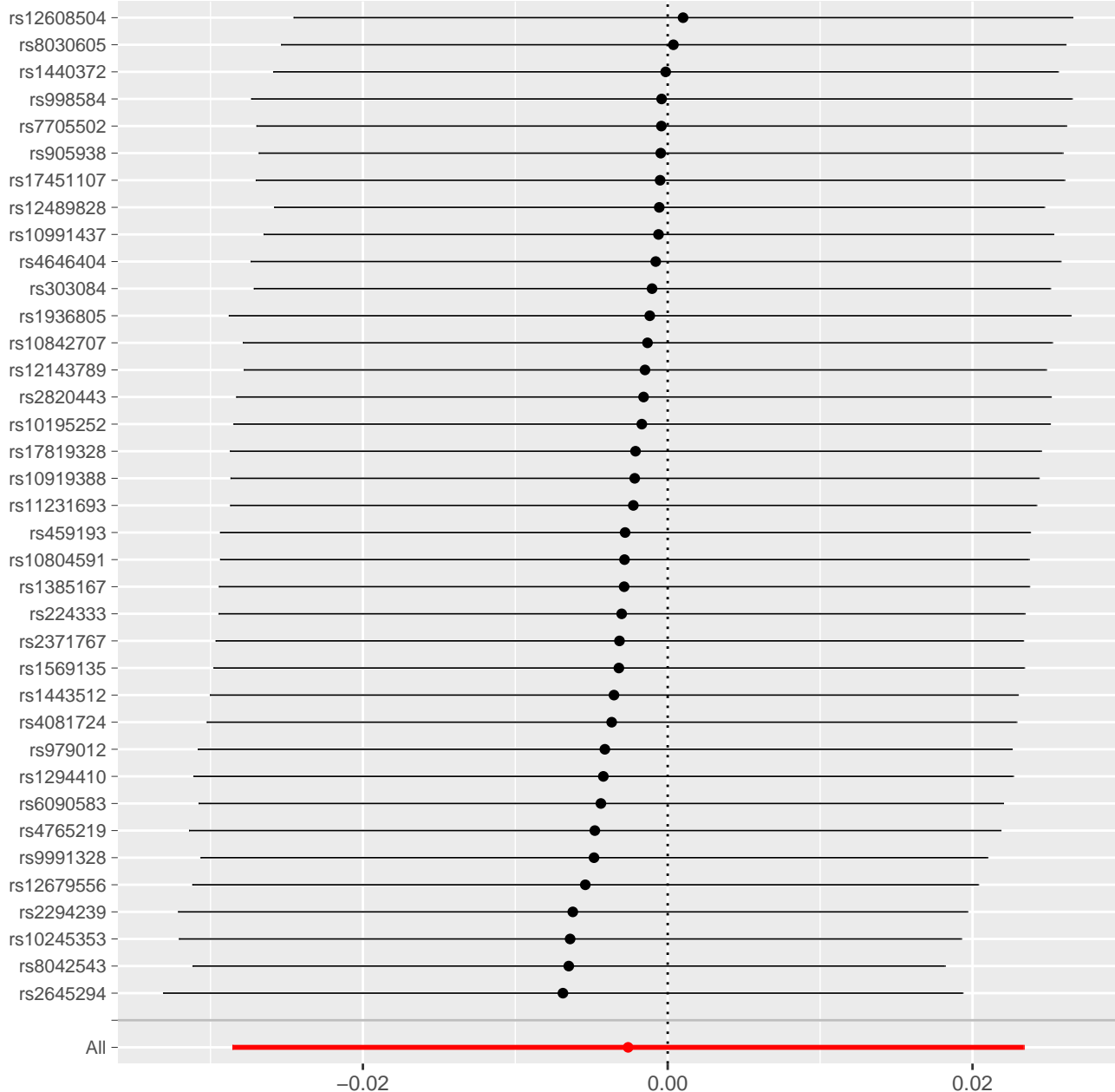
MR leave-one-out sensitivity analysis for 'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'Malate || id:328'



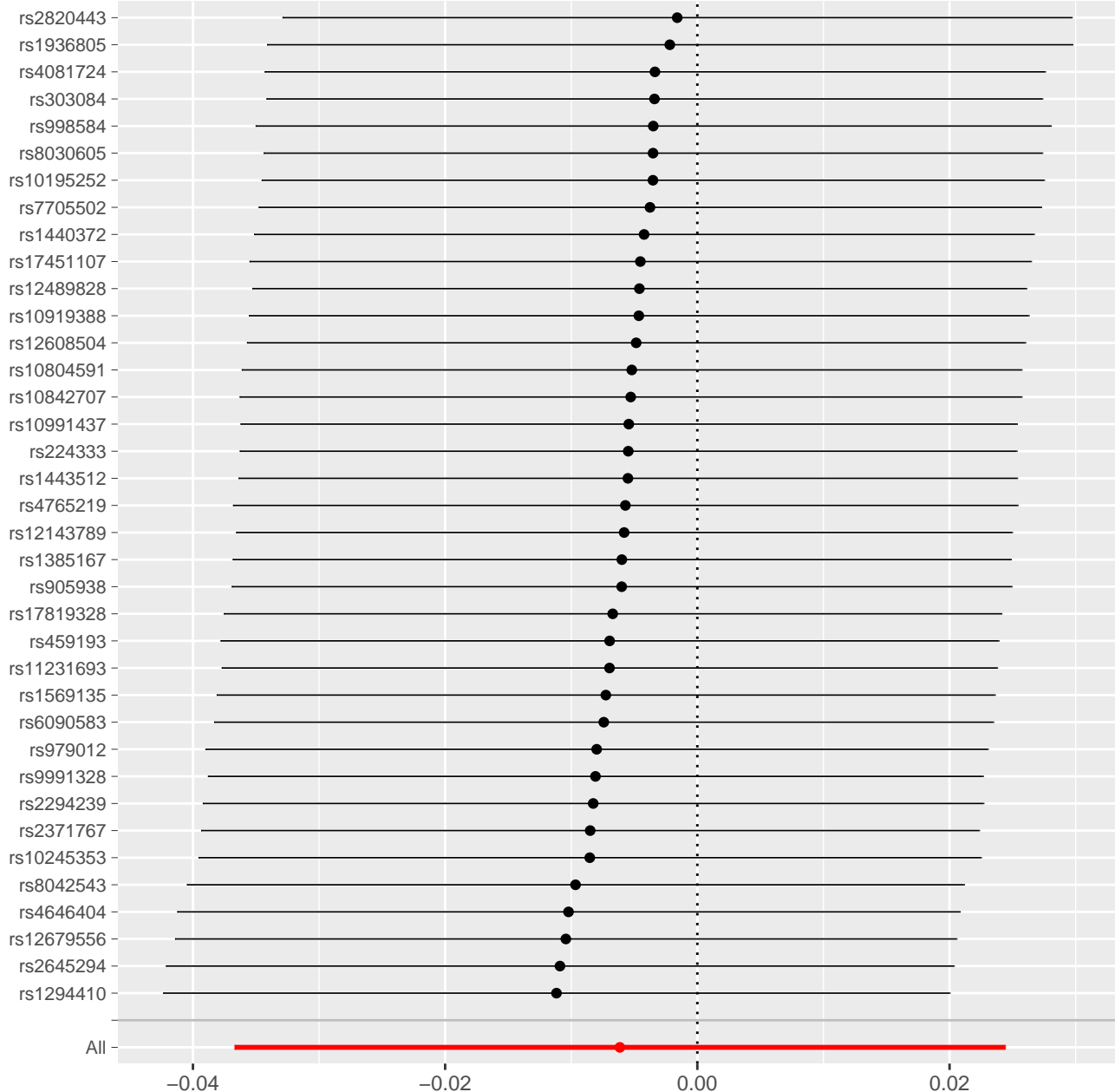
MR leave-one-out sensitivity analysis for 'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'Palmitate (16:0) || id:329'

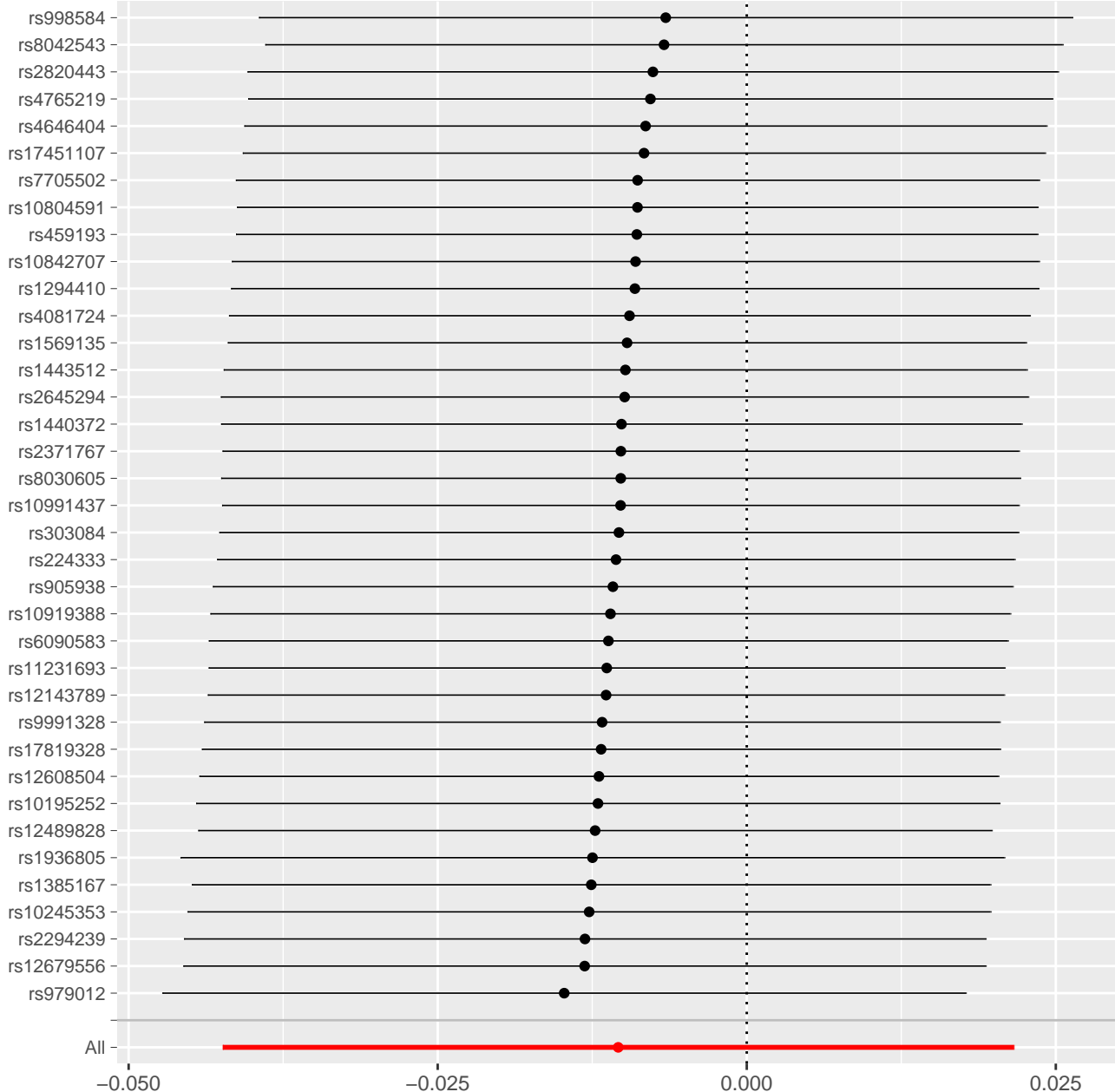


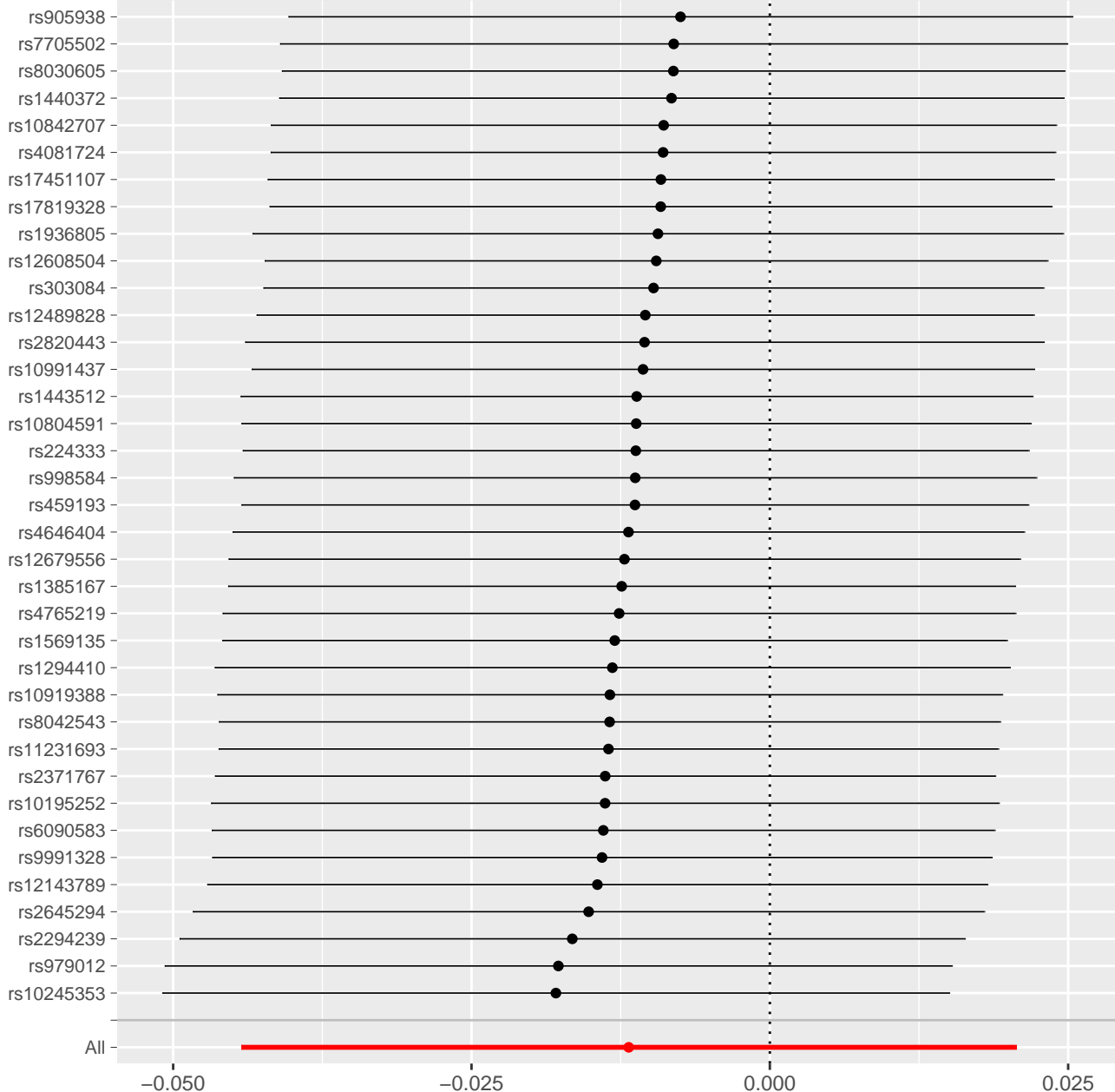
MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'Nonadecanoate (19:0) || id:330'



MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'Stearate (18:0) || id:331'

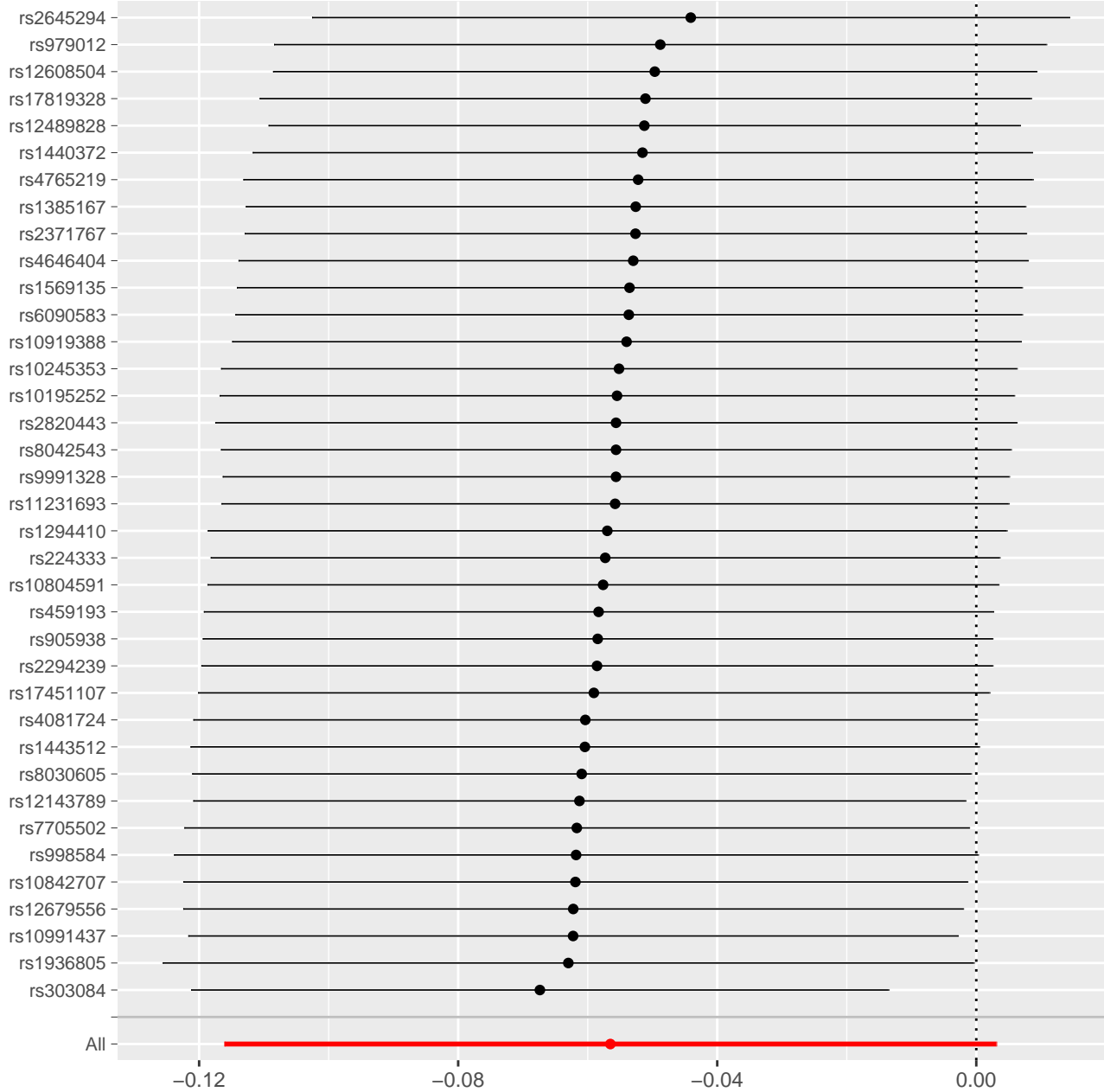


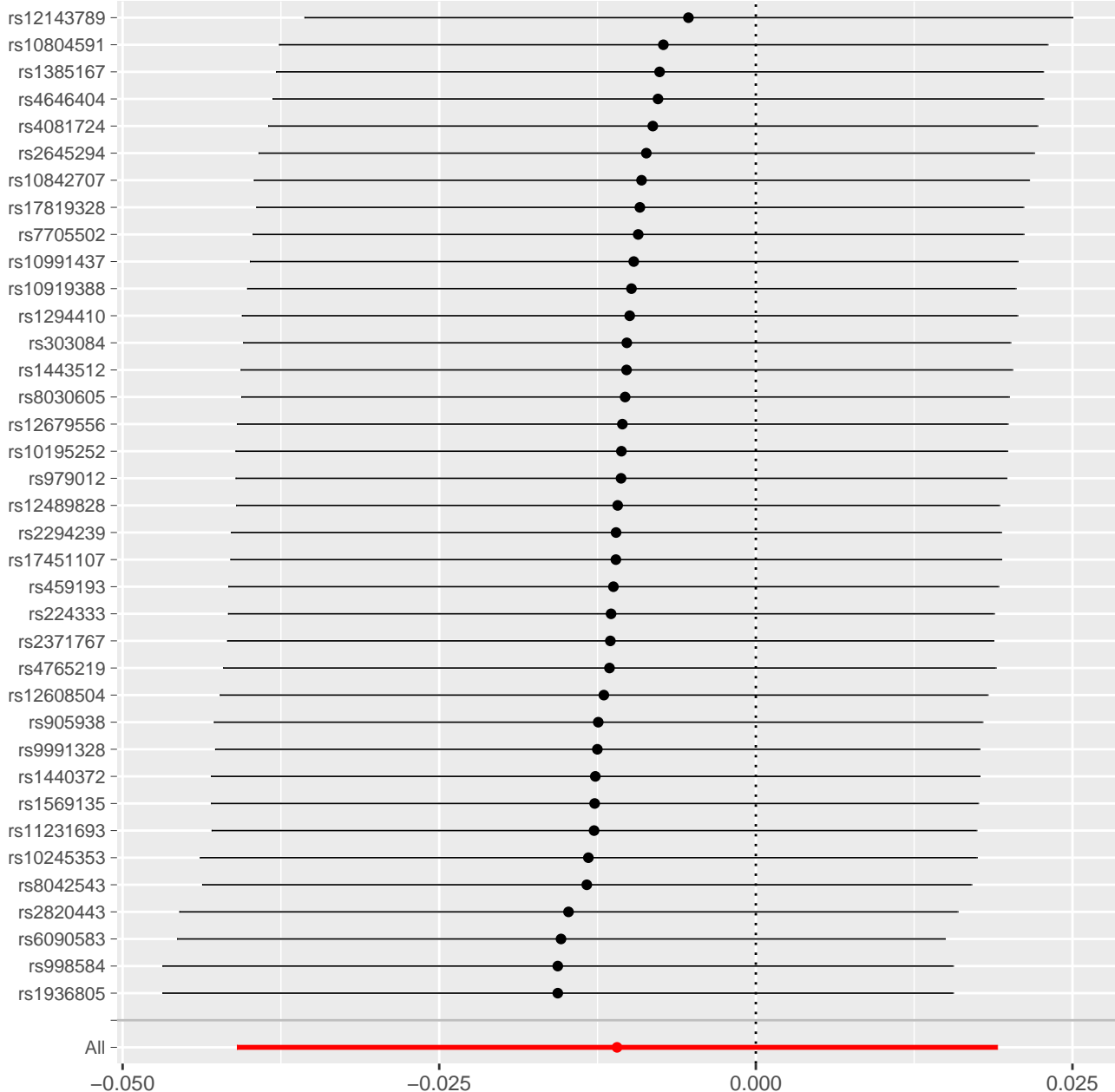




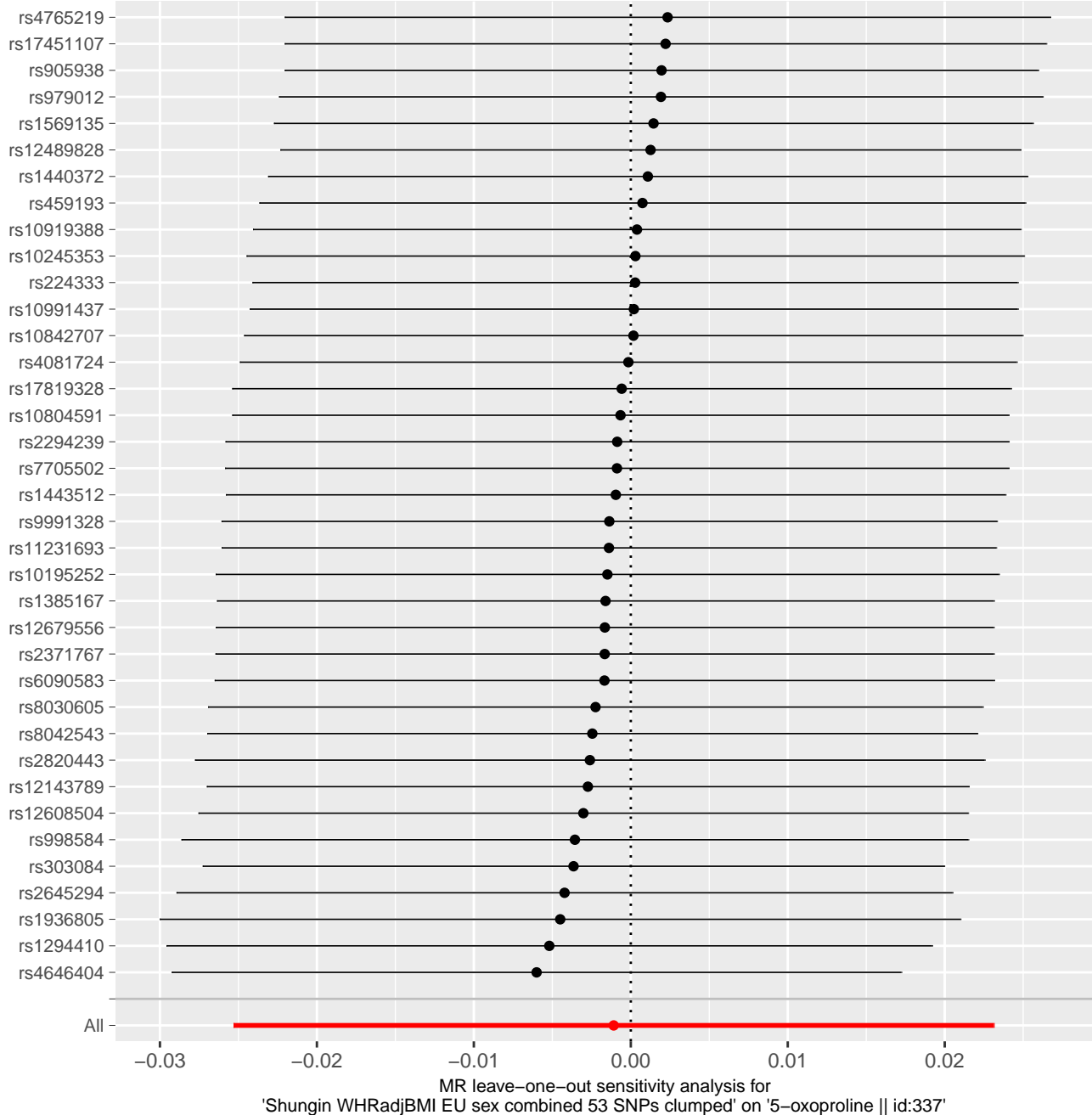
MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'Myristate (14:0) || id:334'

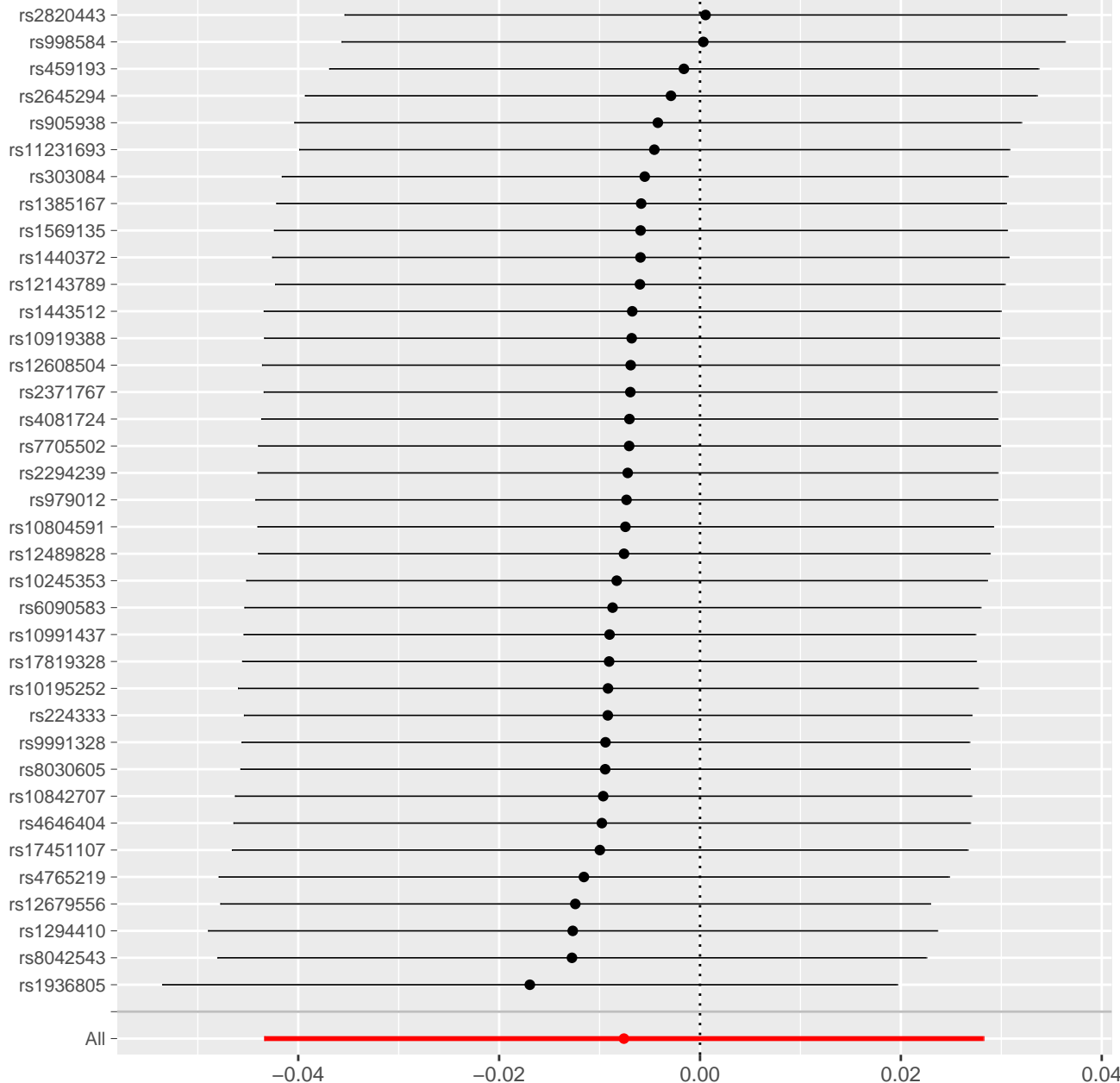




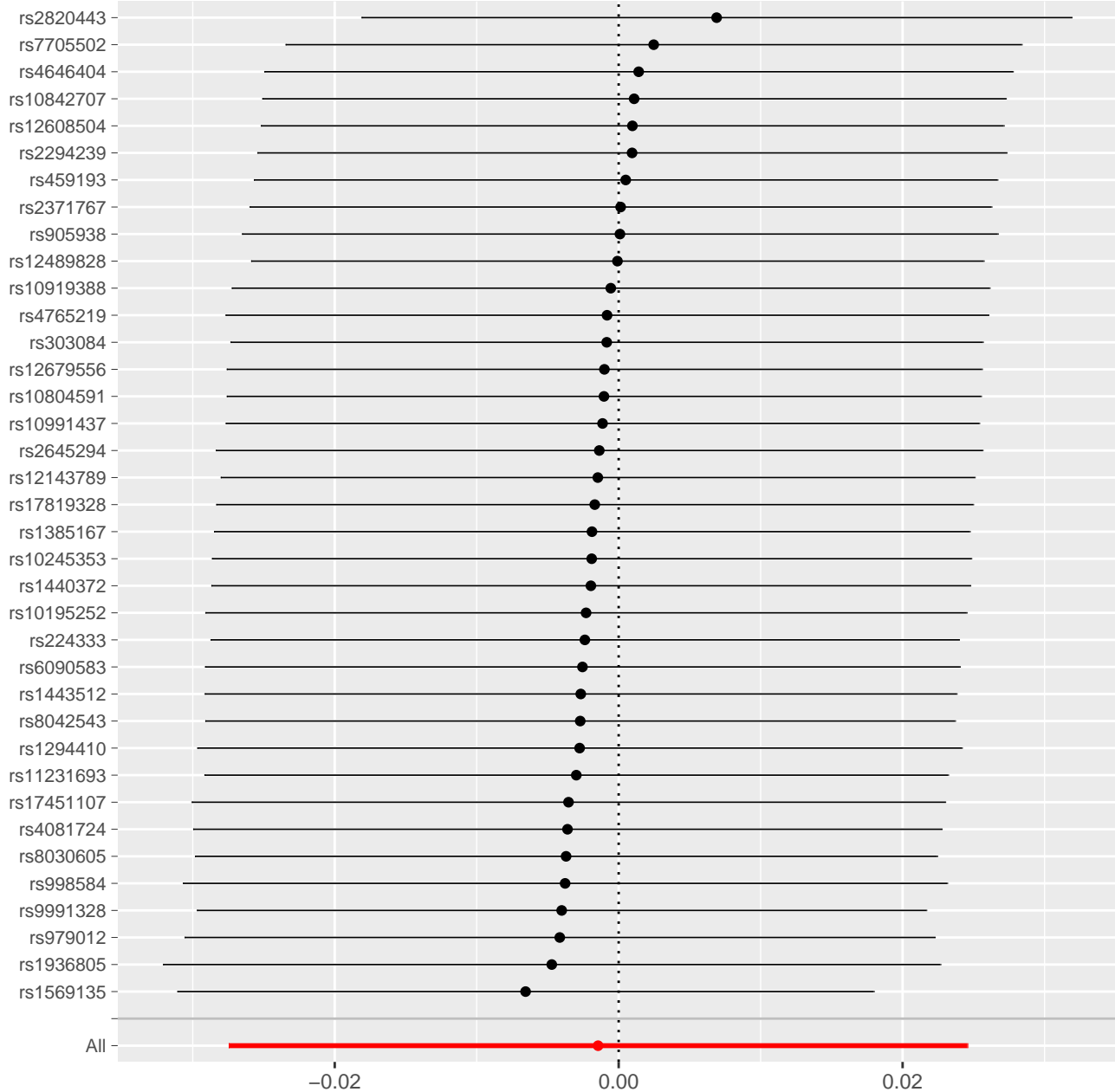


MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'Ornithine || id:336'

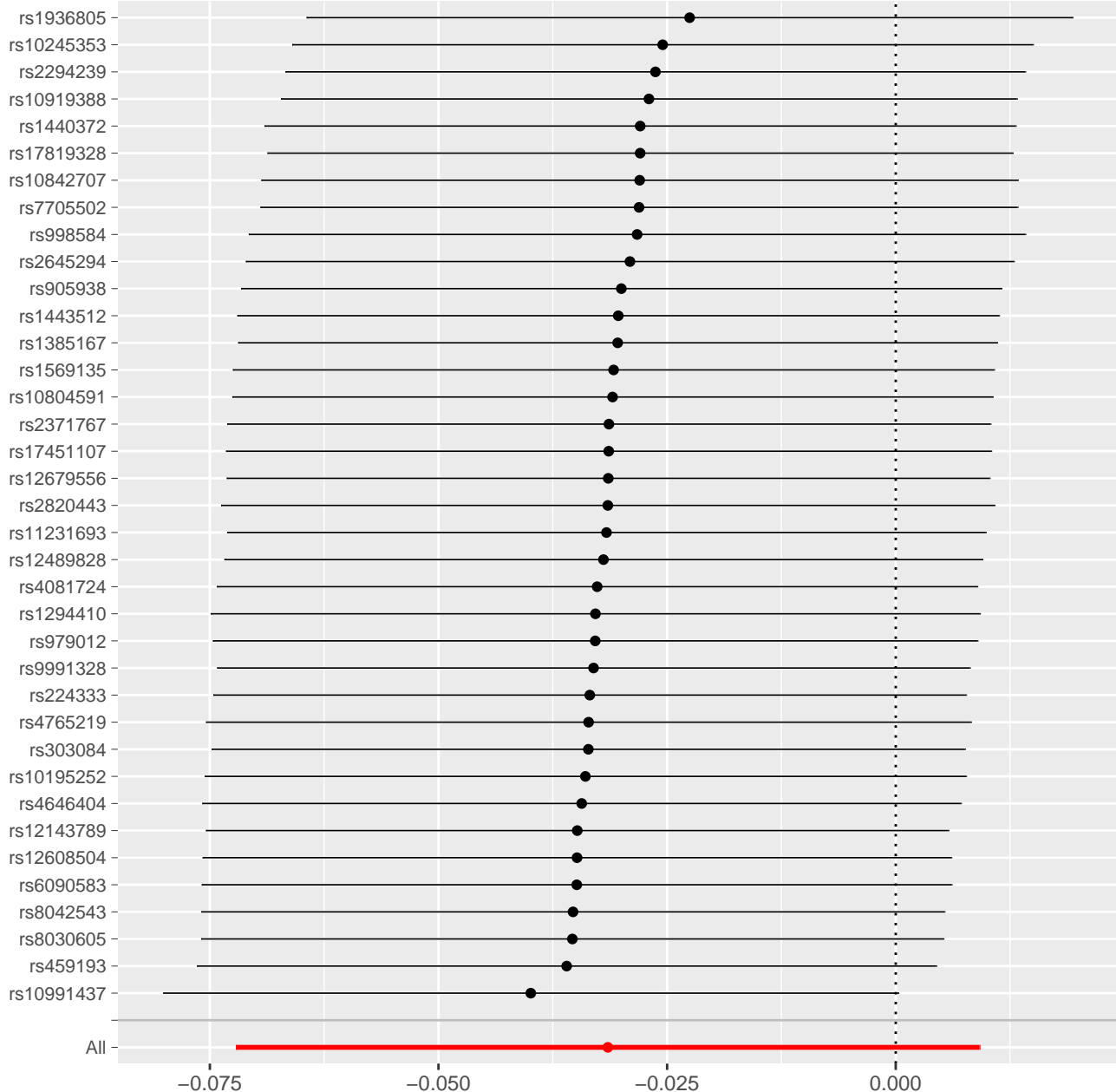




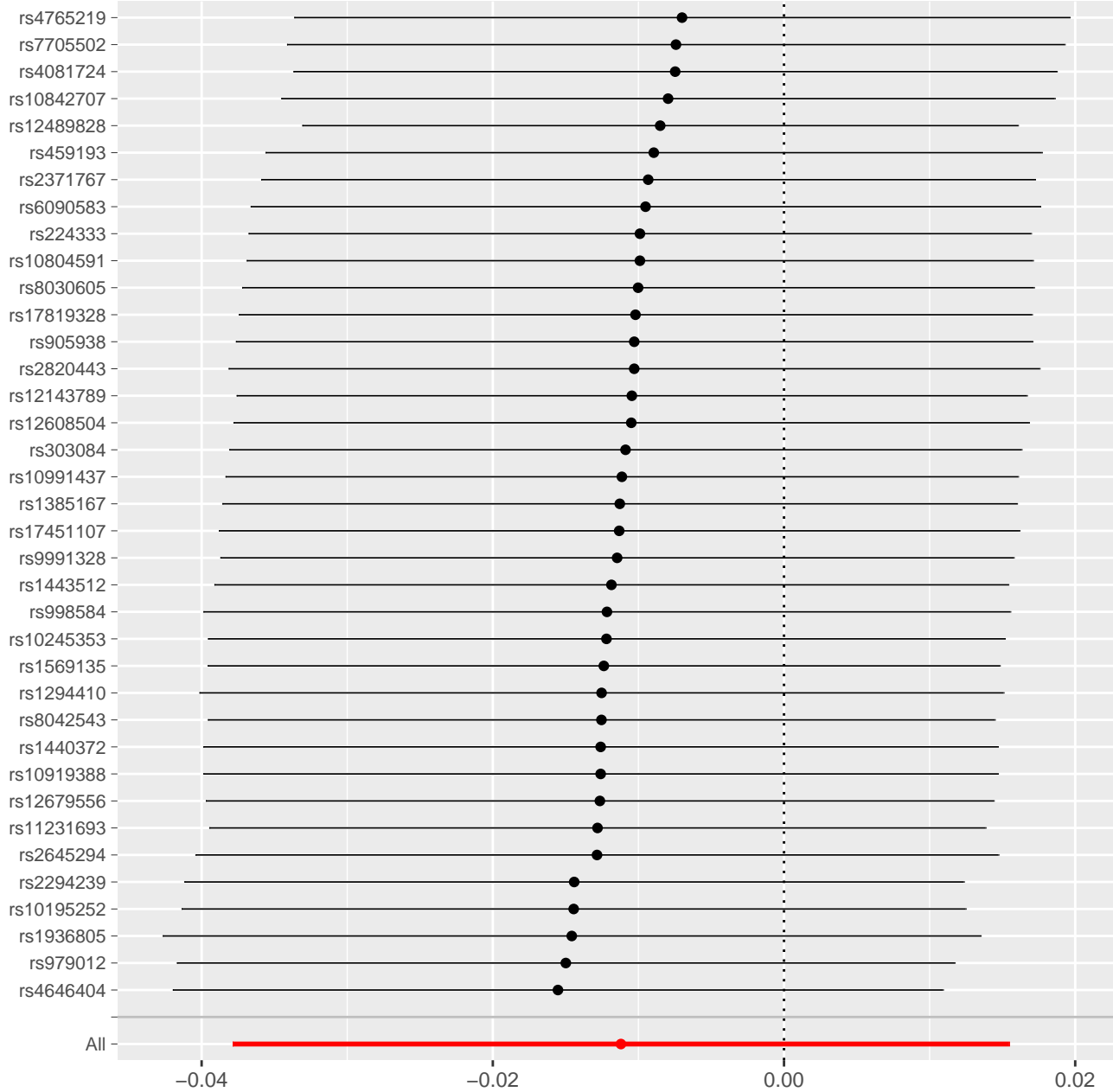
MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'Pantothenate || id:338'



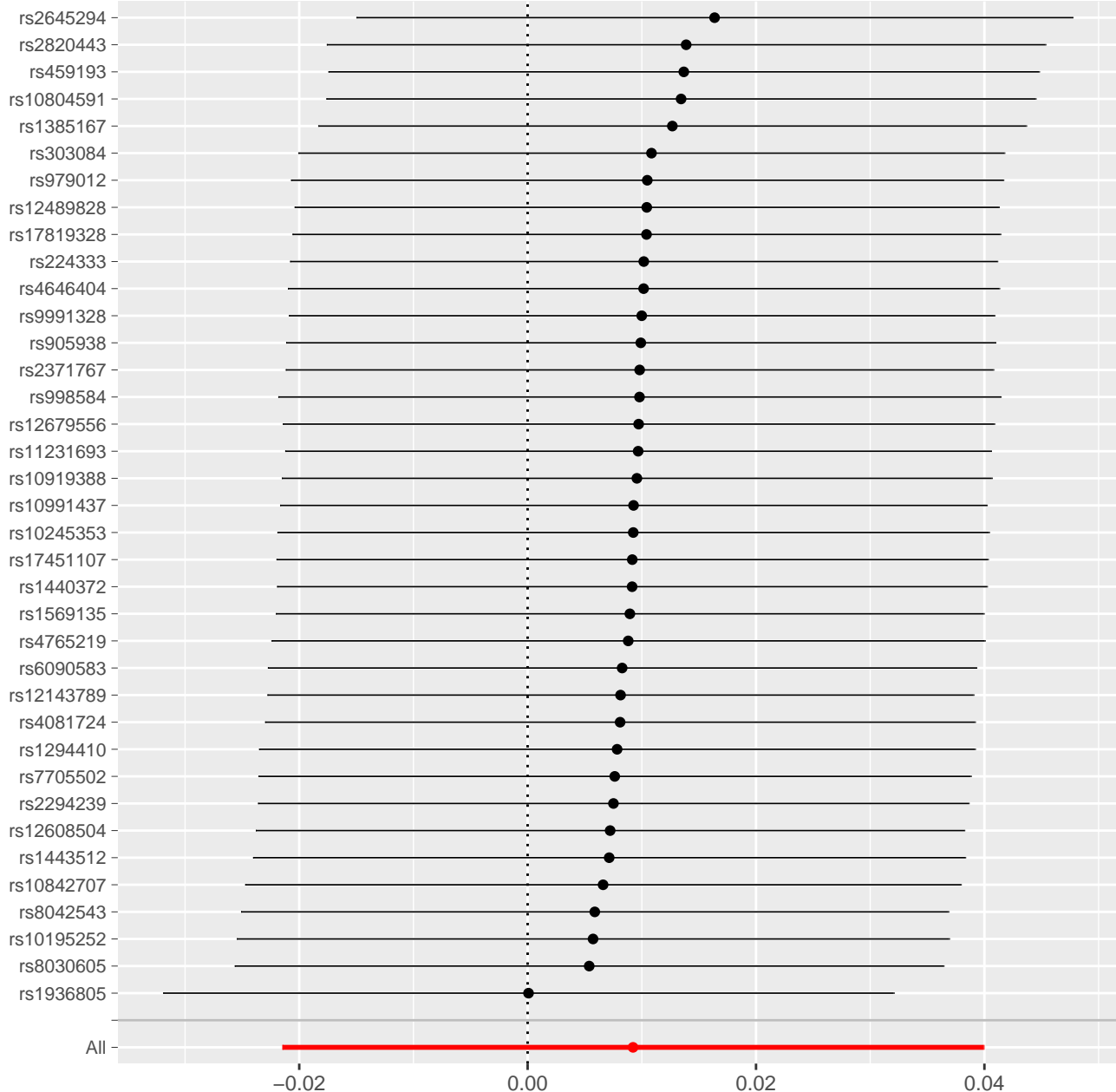
MR leave-one-out sensitivity analysis for 'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on '4-acetamidobutanoate || id:339'



MR leave-one-out sensitivity analysis for 'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'Alpha-tocopherol || id:340'

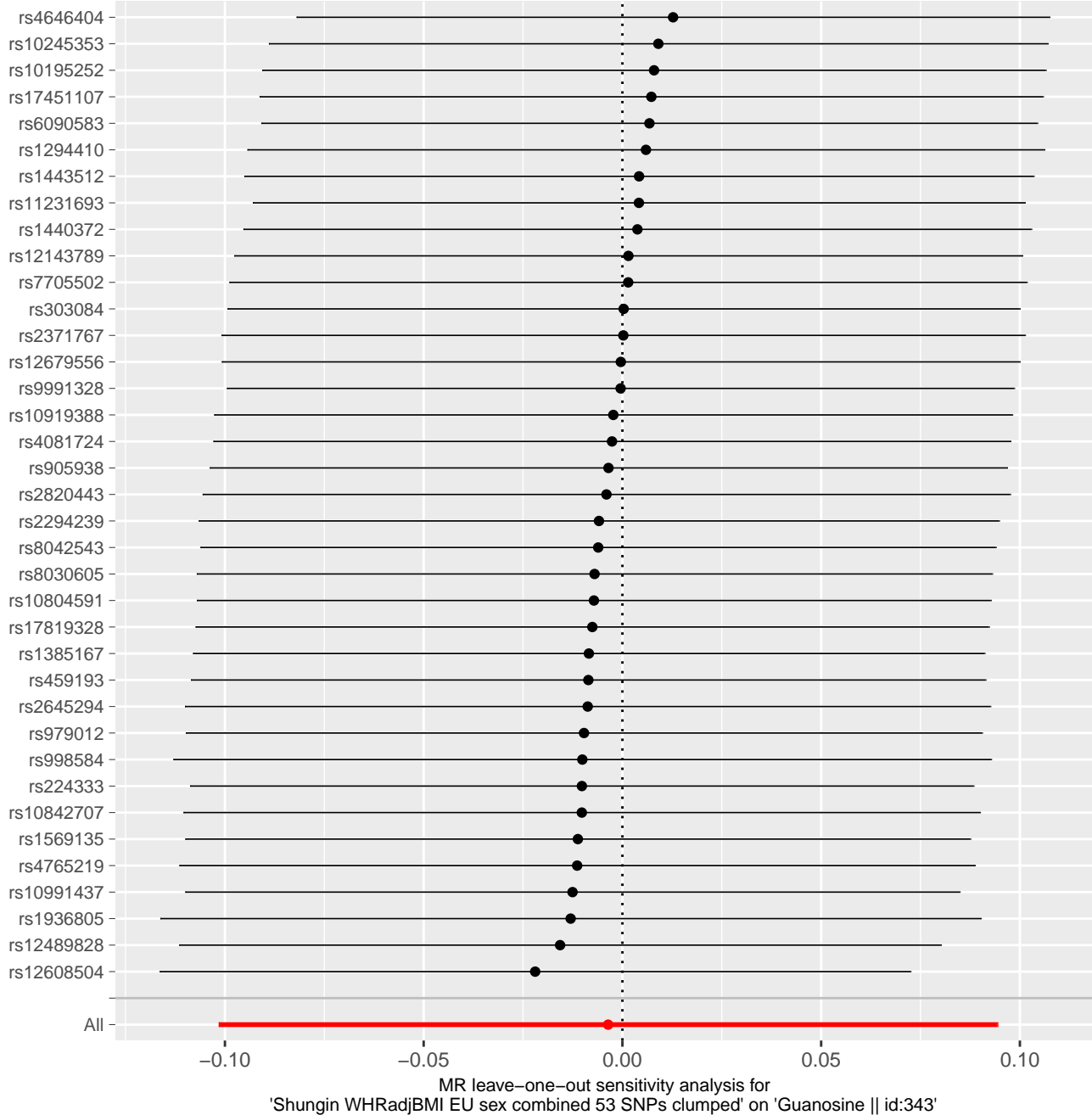


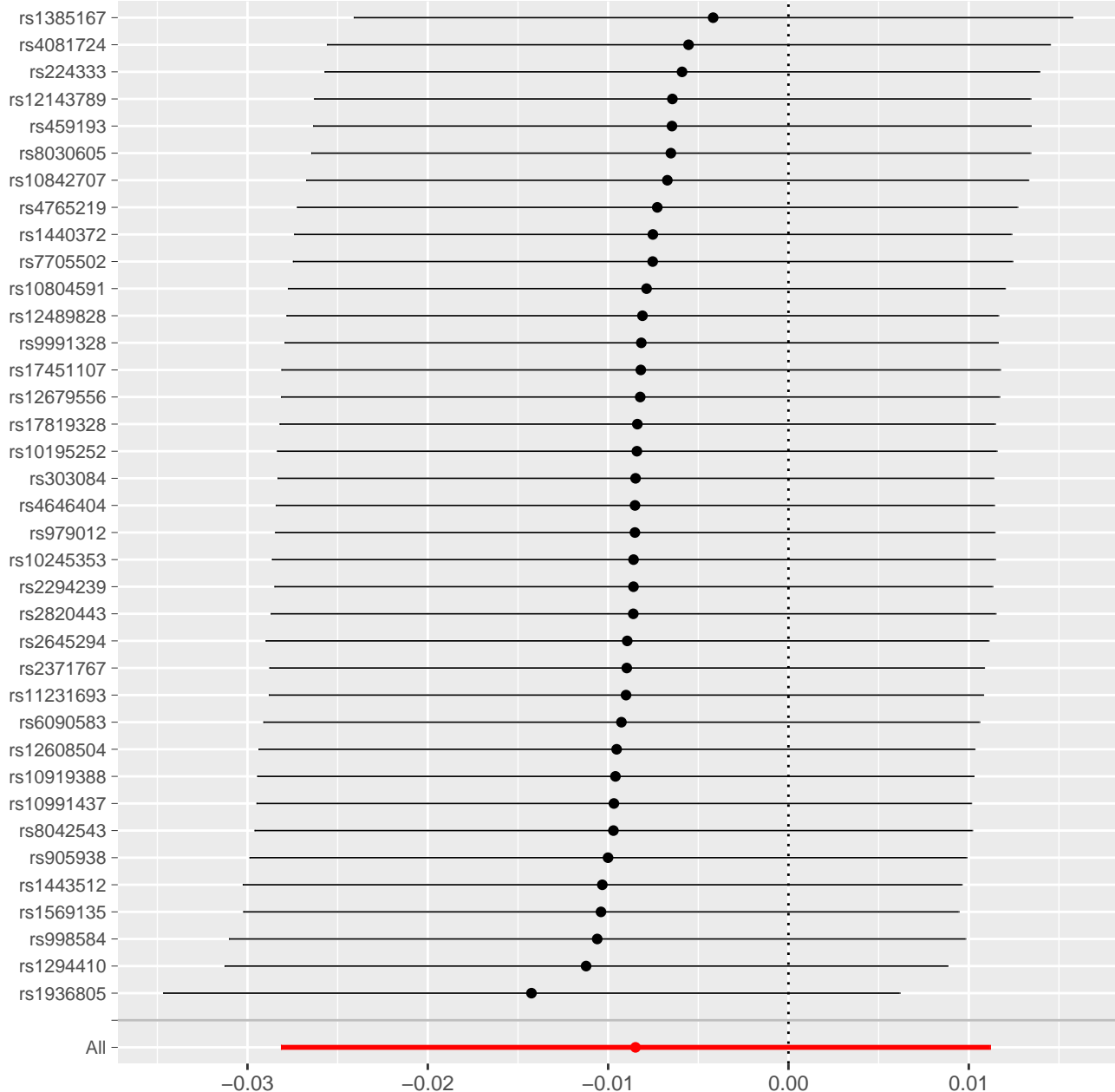
MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'Citrate || id:341'



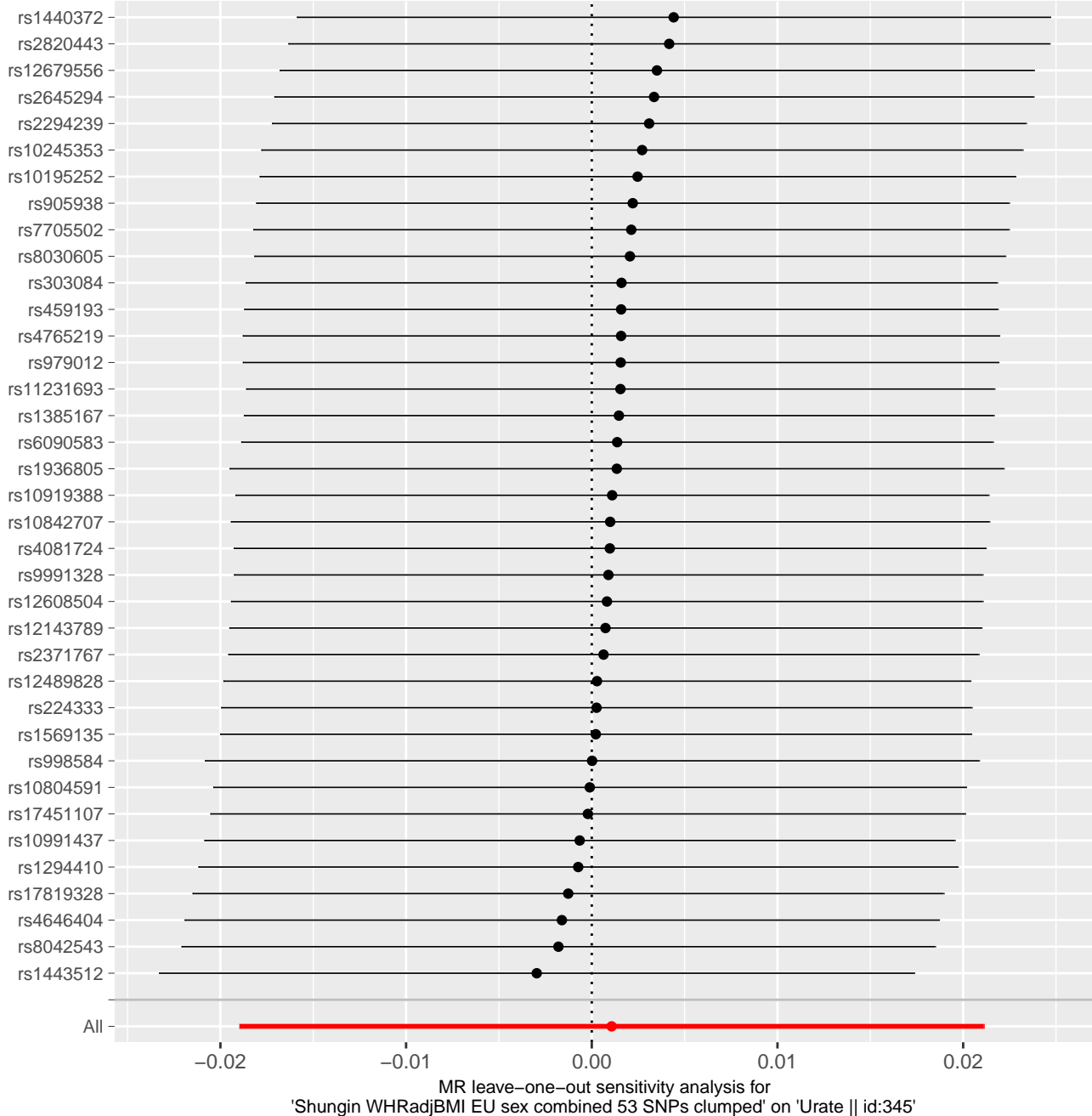
MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'Glycerate || id:342'

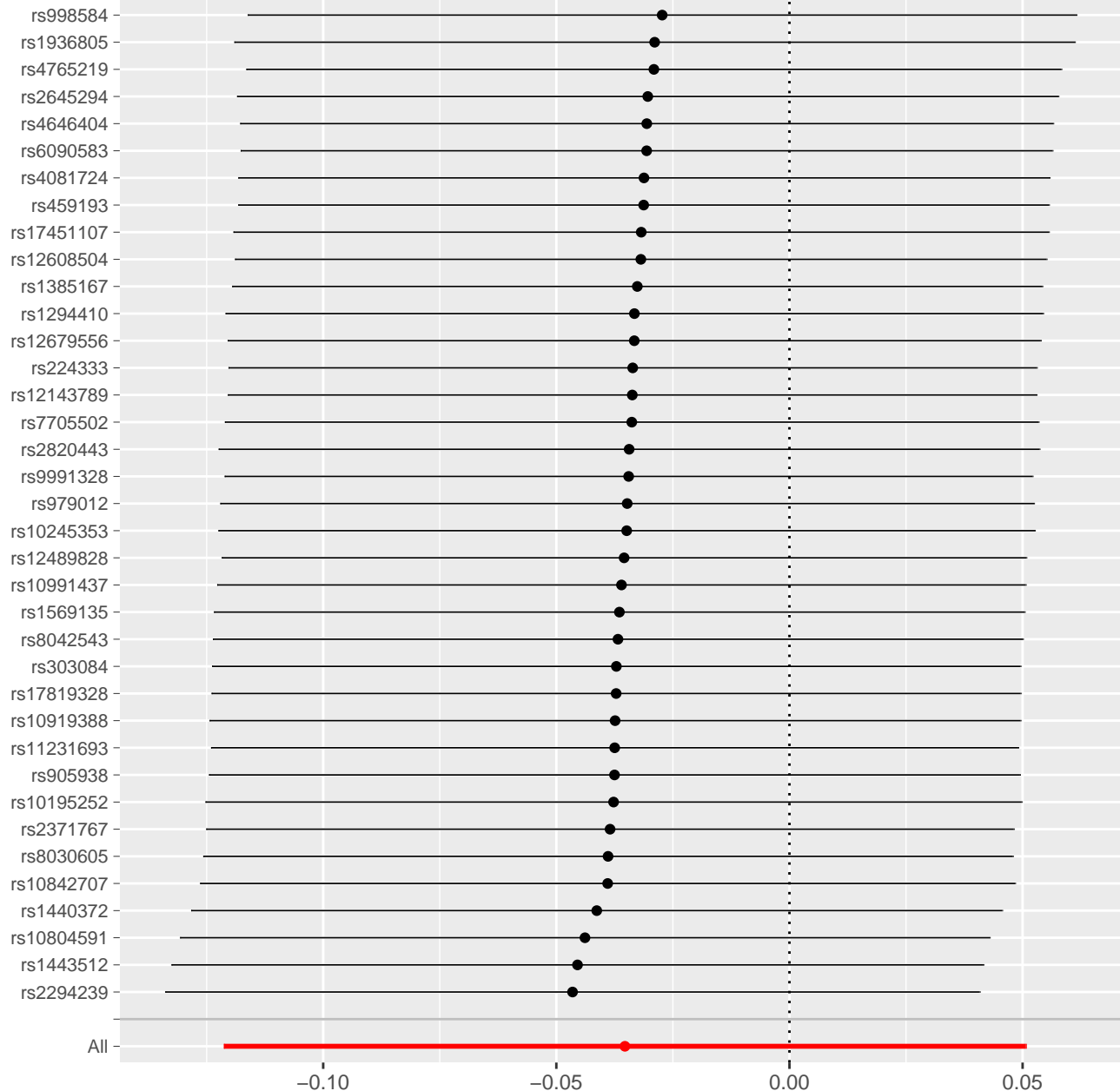


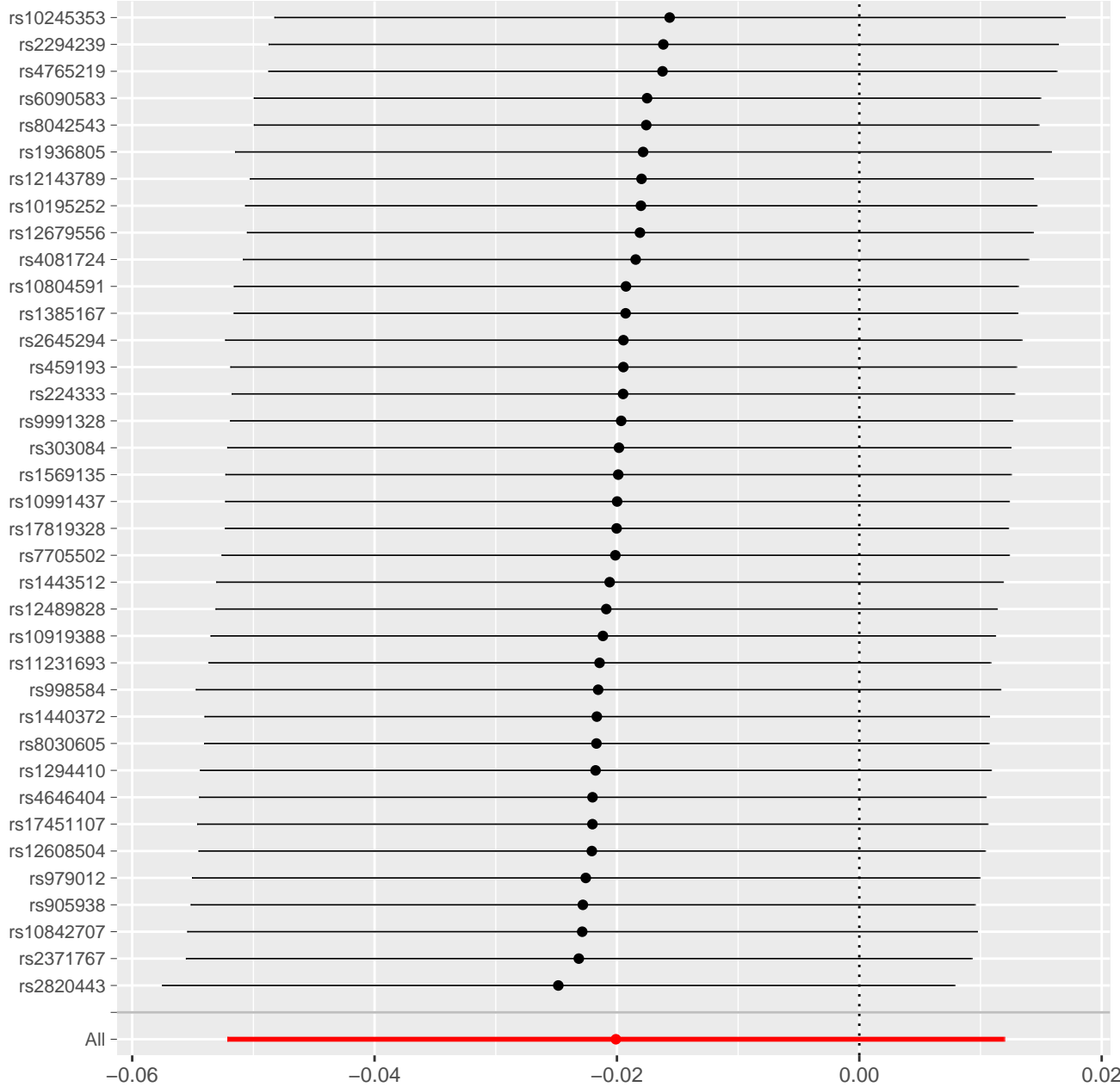


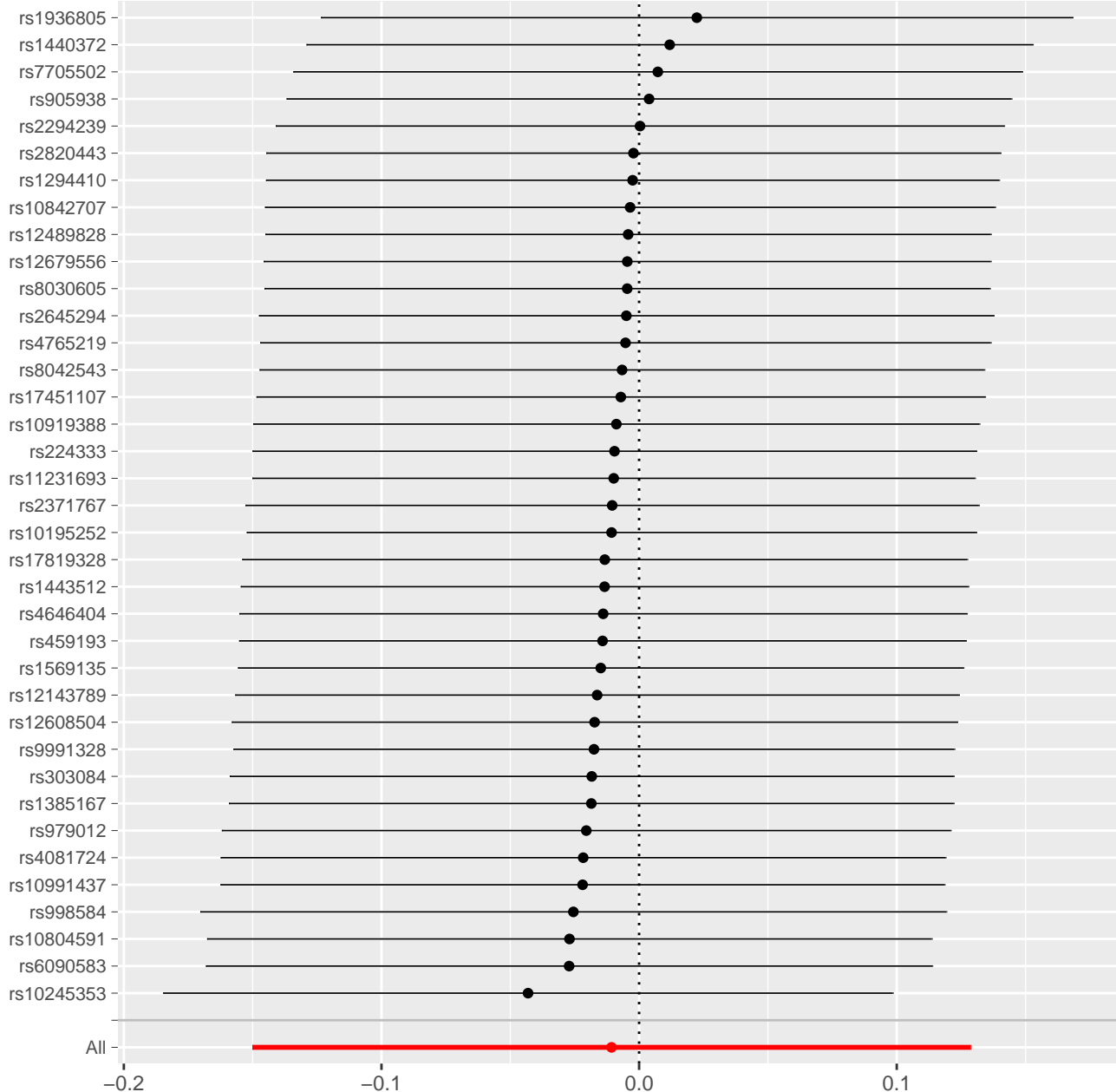


MR leave-one-out sensitivity analysis for 'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'N-acetylalanine || id:344'

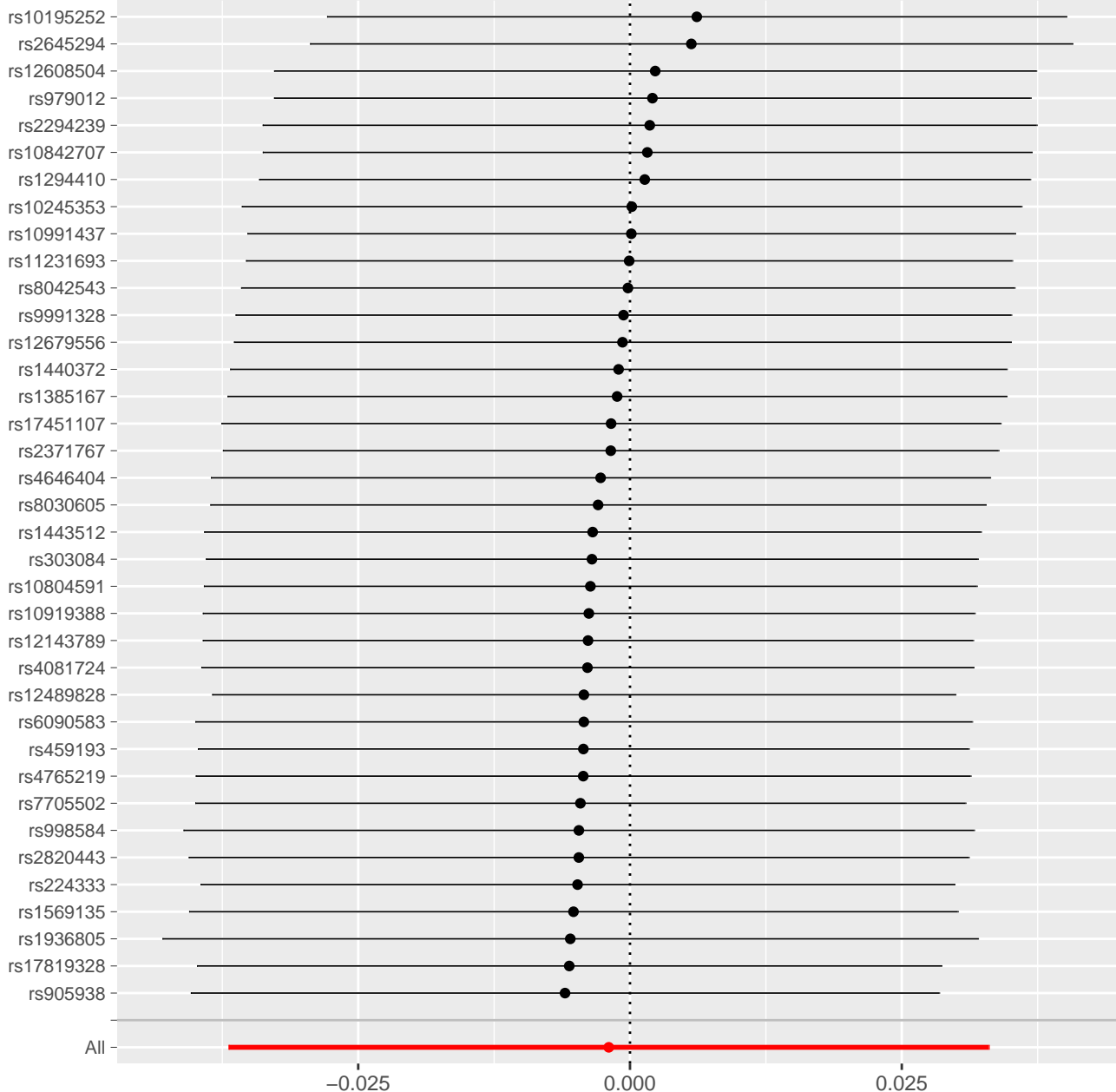




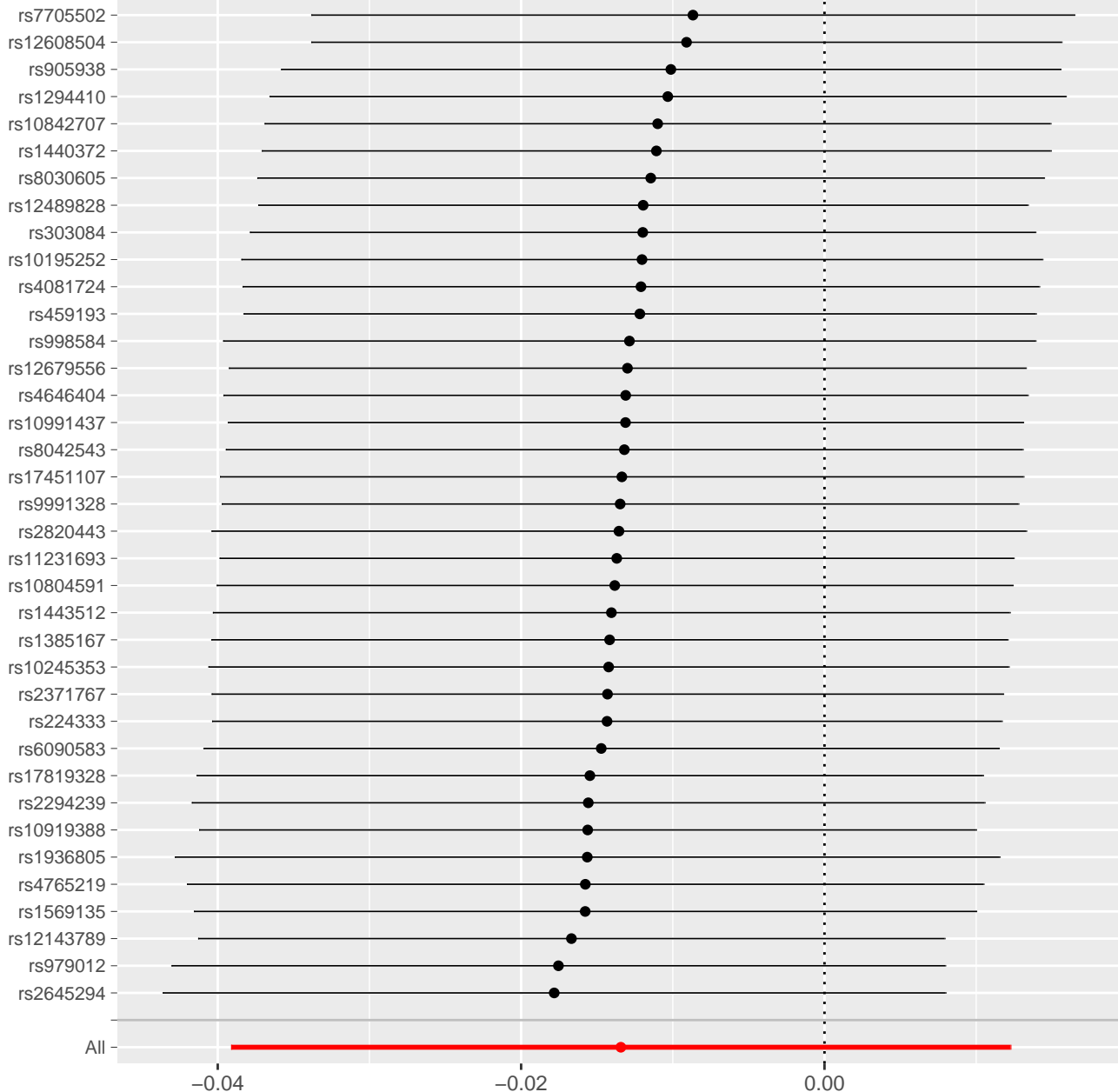




MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'Ascorbate (Vitamin C) || id:348'

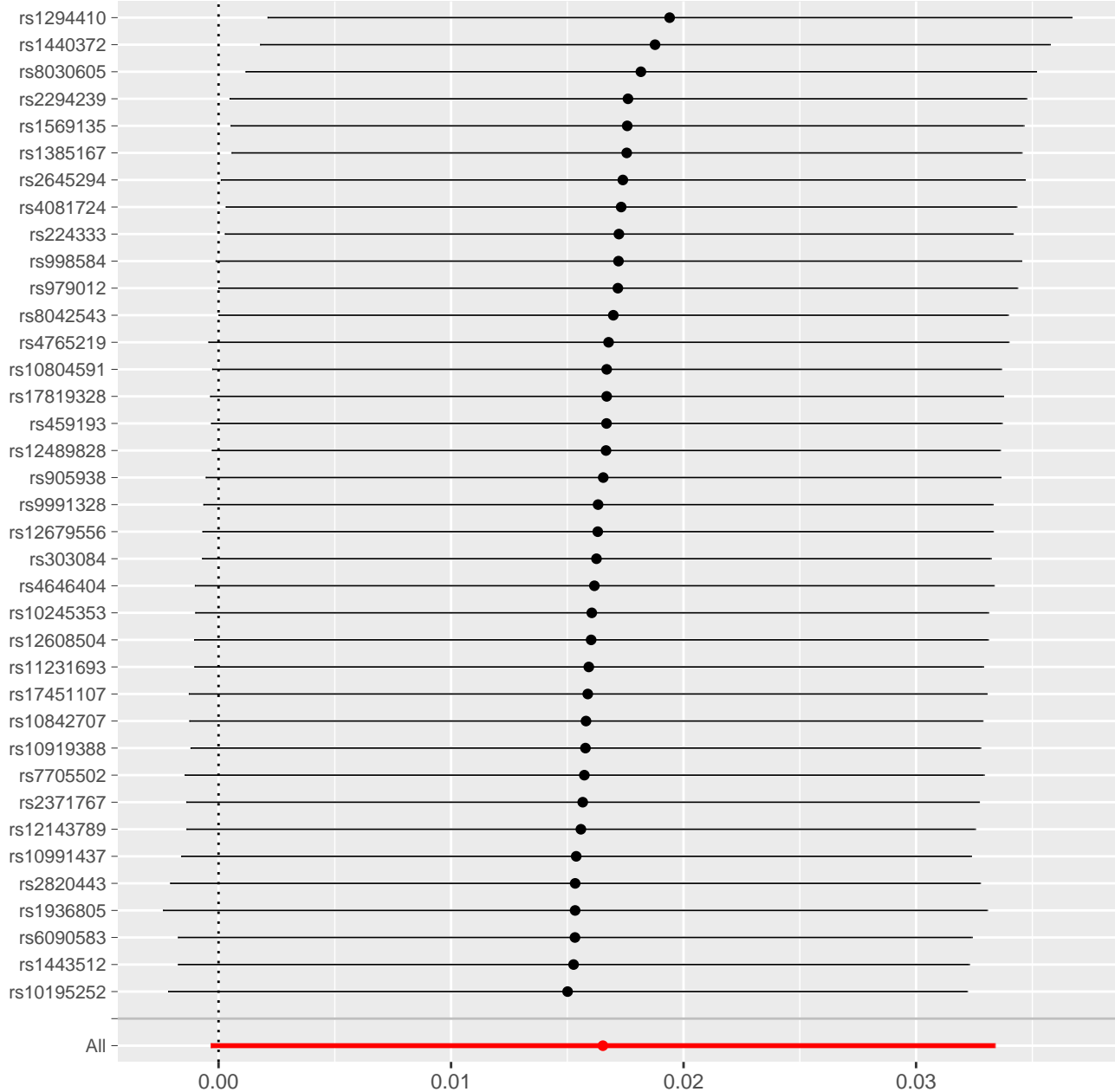


MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'Heptanoate (7:0) || id:349'

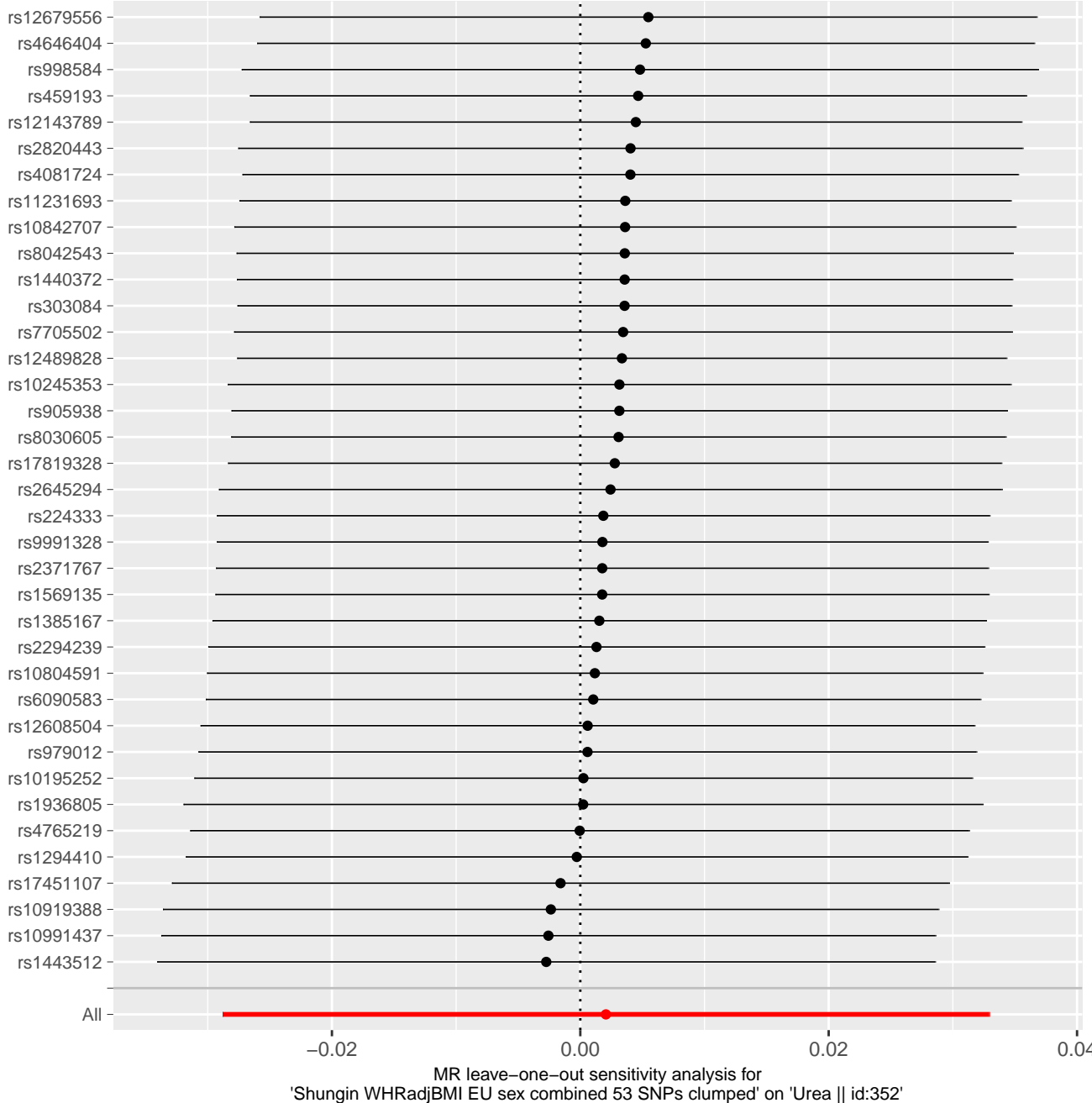


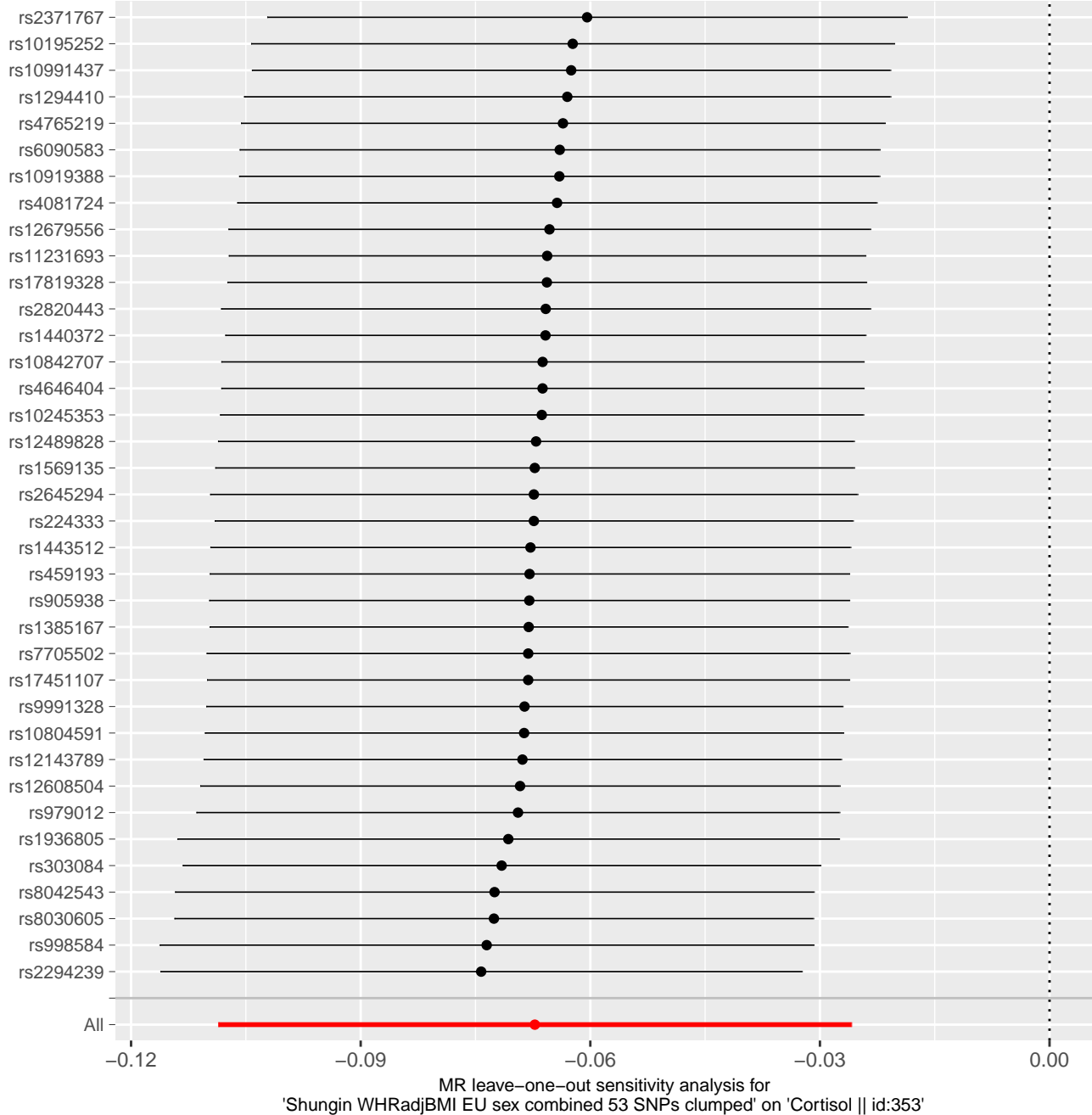
MR leave-one-out sensitivity analysis for 'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'Laurate (12:0) || id:350'

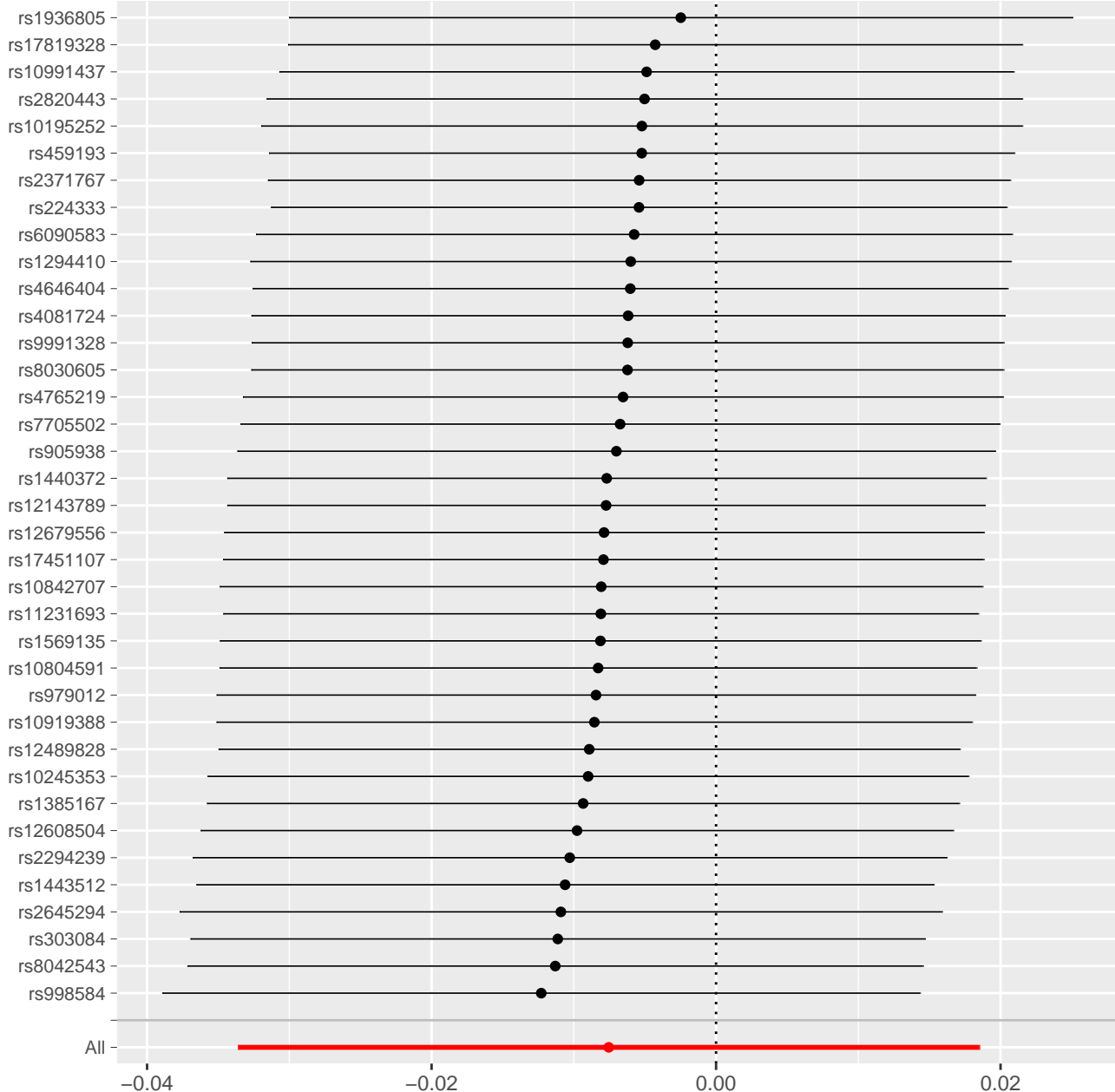


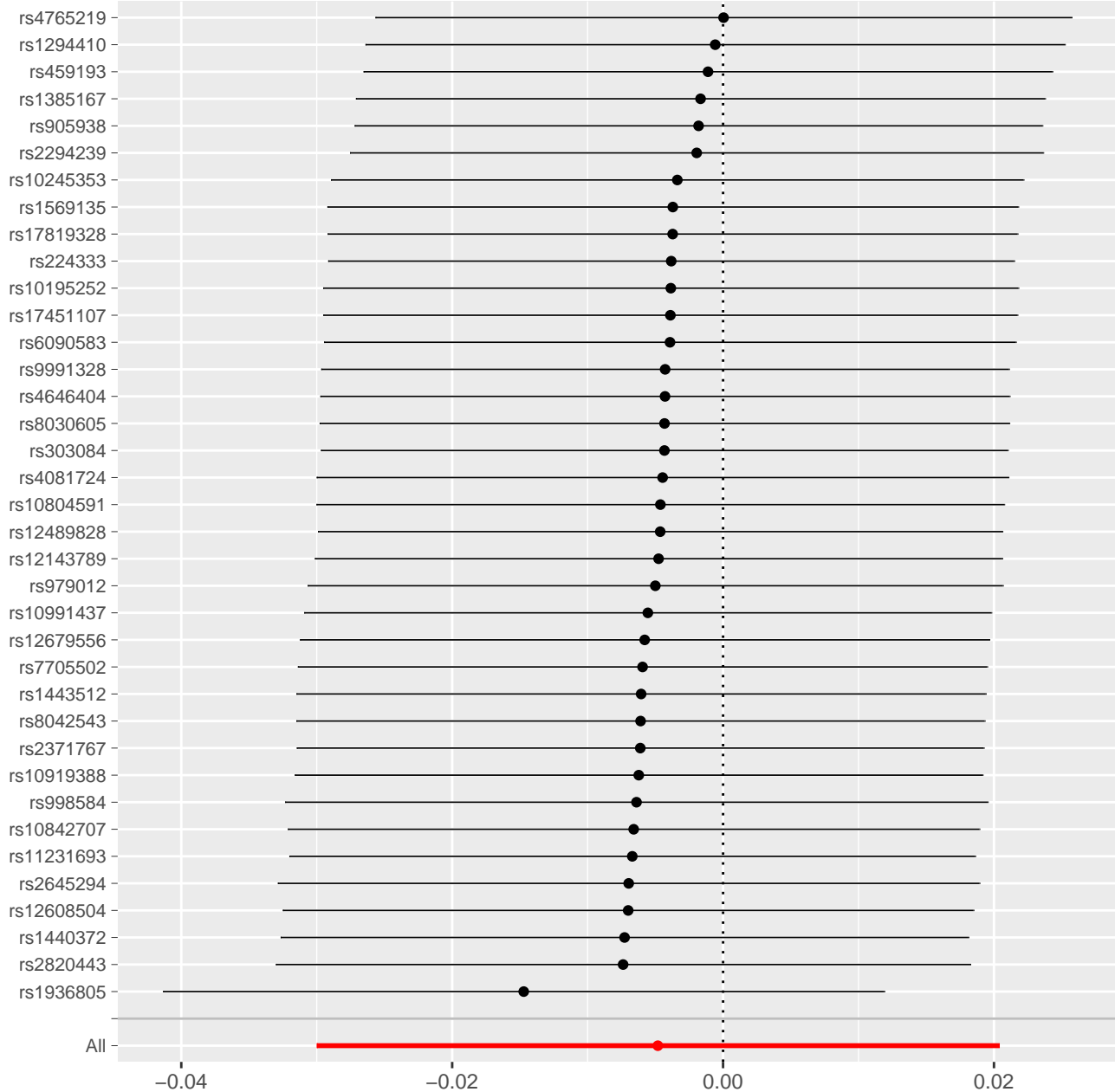


MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'Valine || id:351'

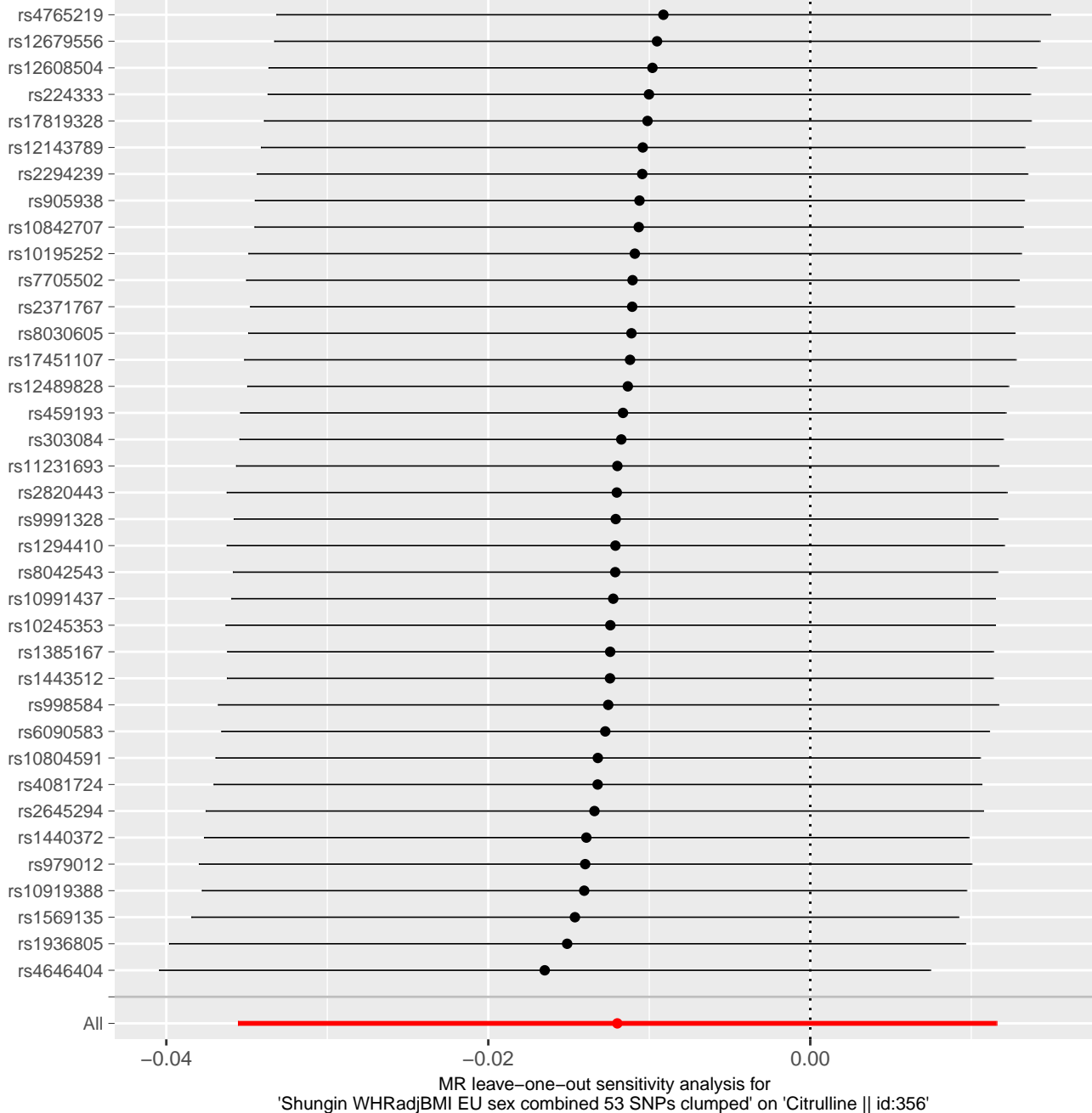


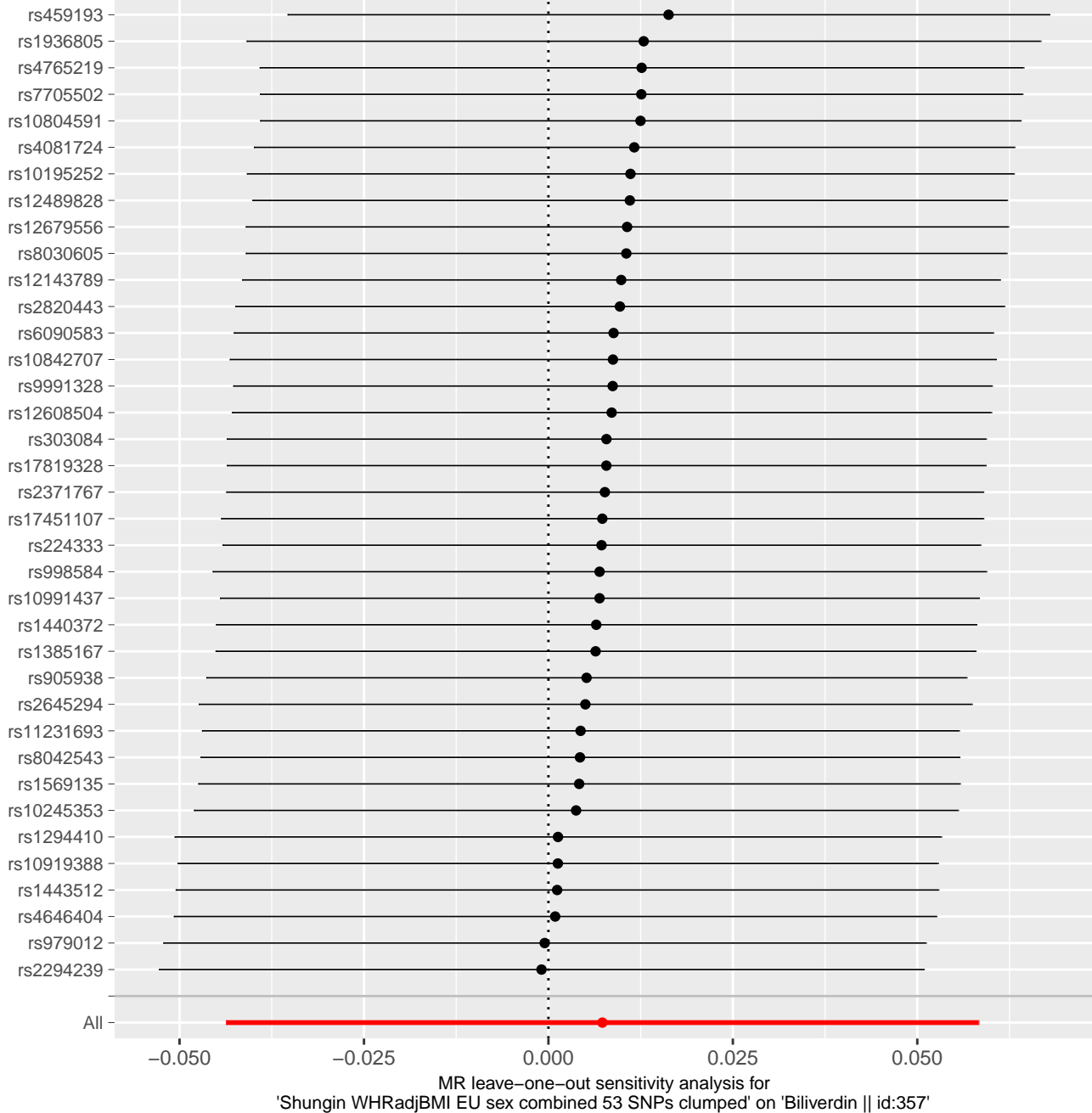


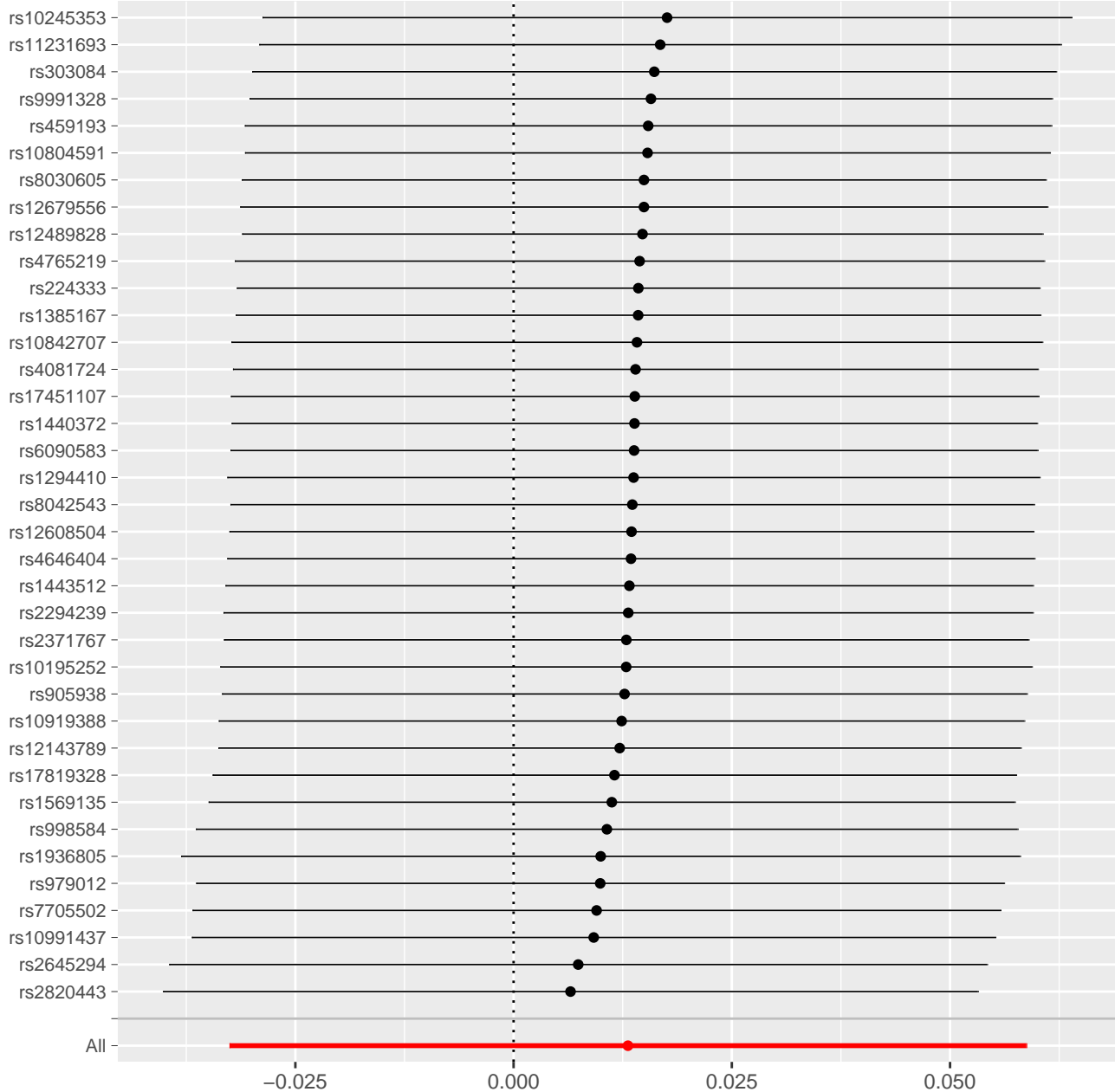




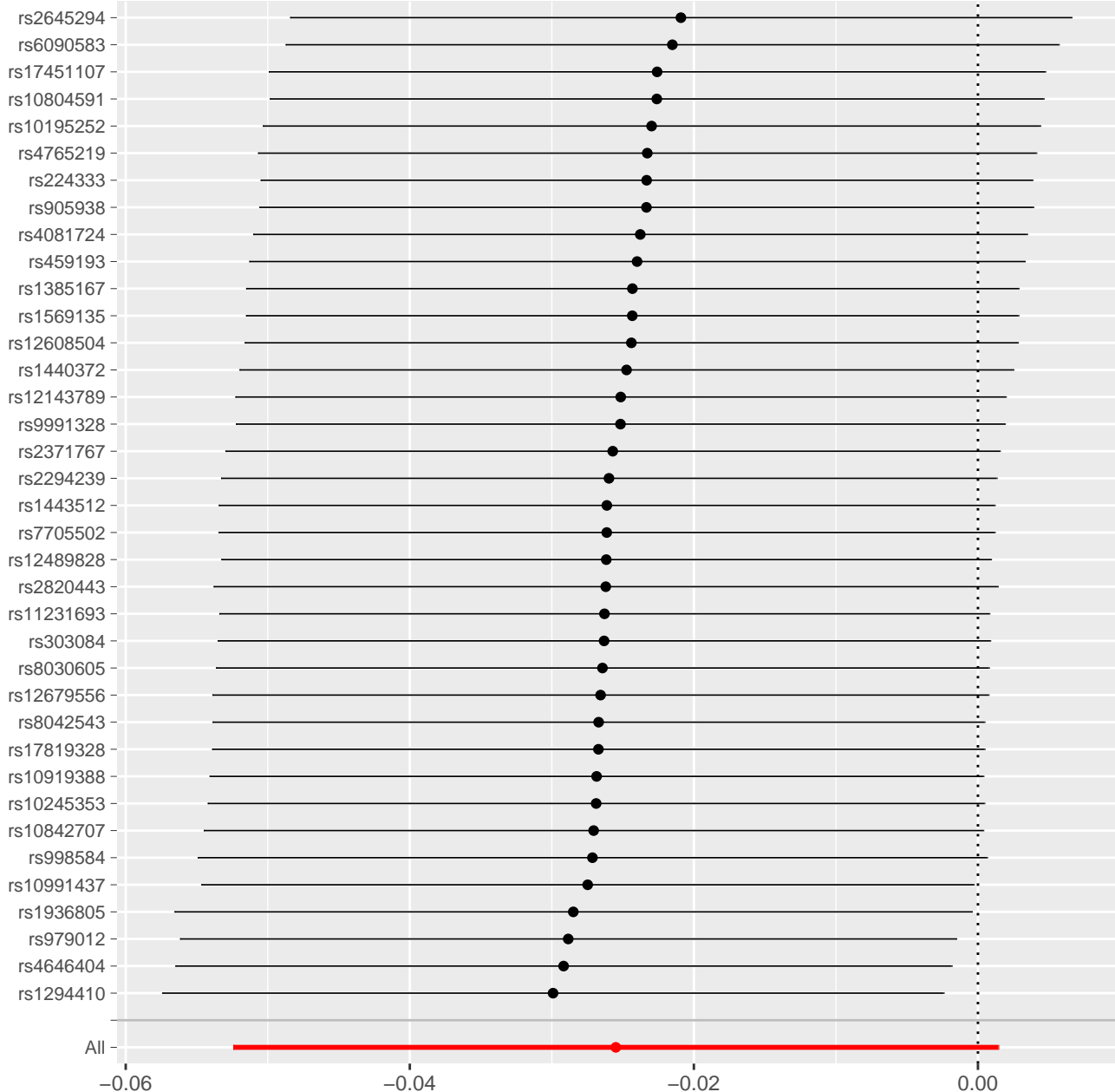
MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'Proline || id:355'



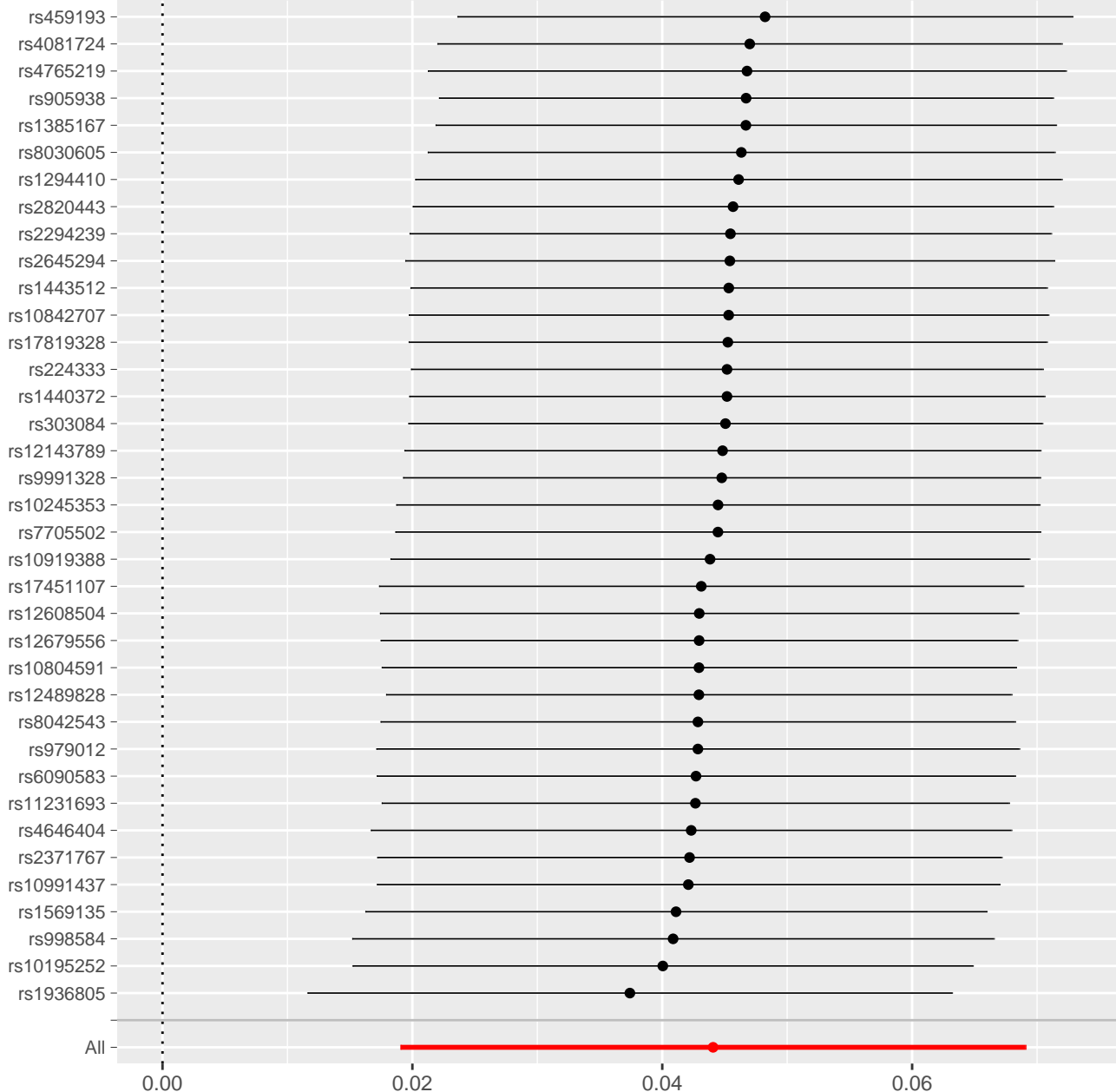




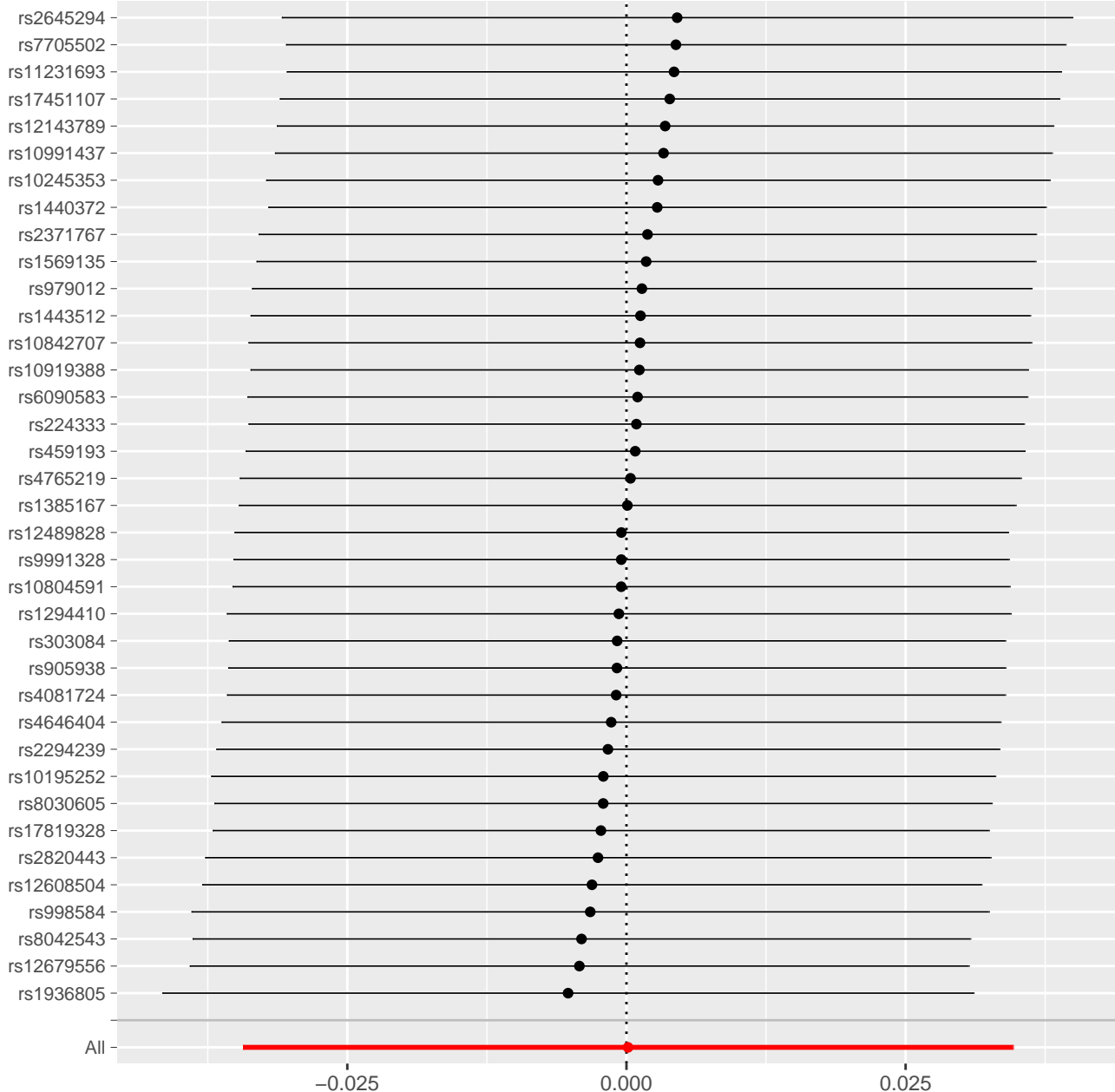




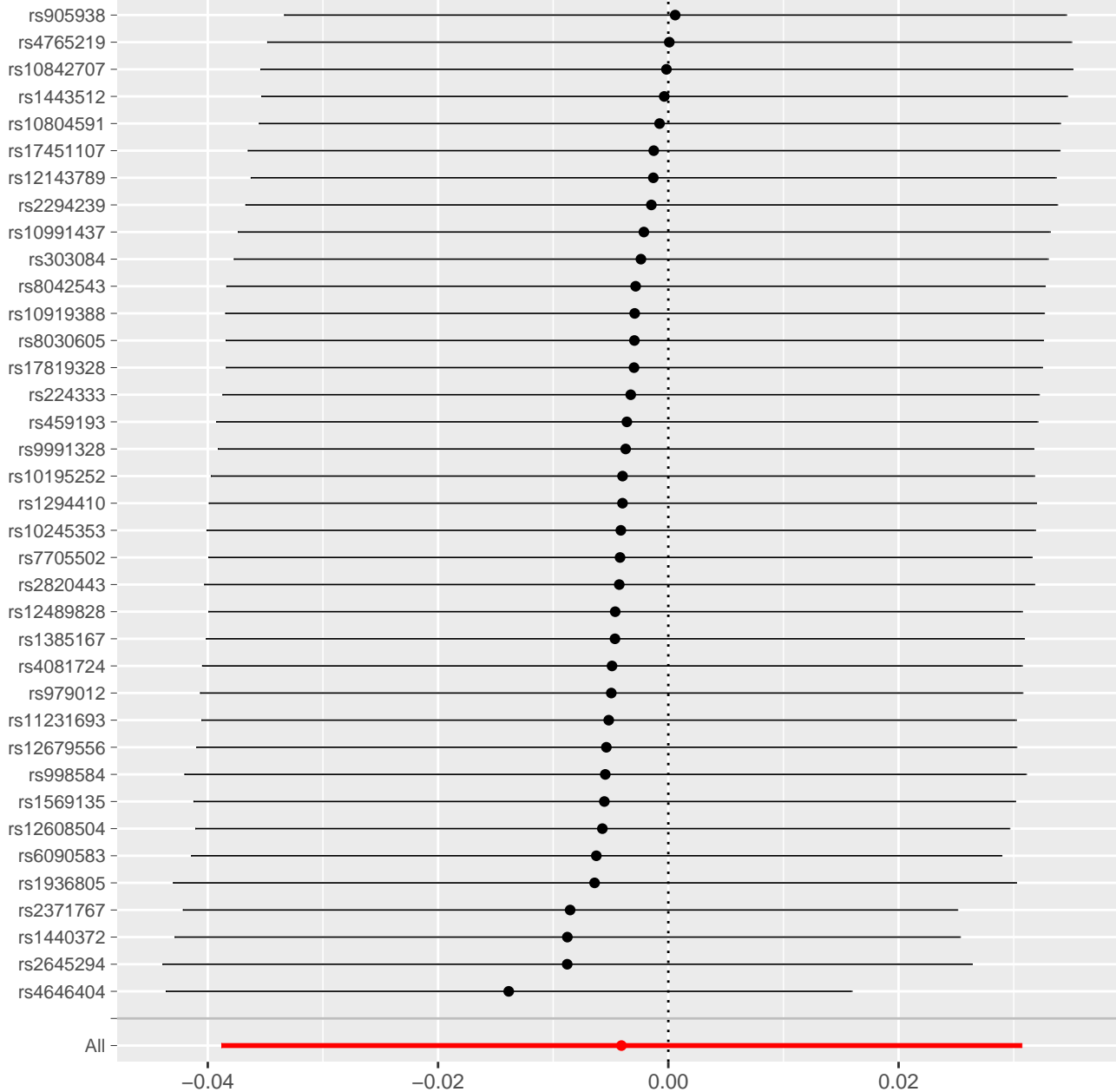
MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'Gamma-glutamylglutamine || id:359'



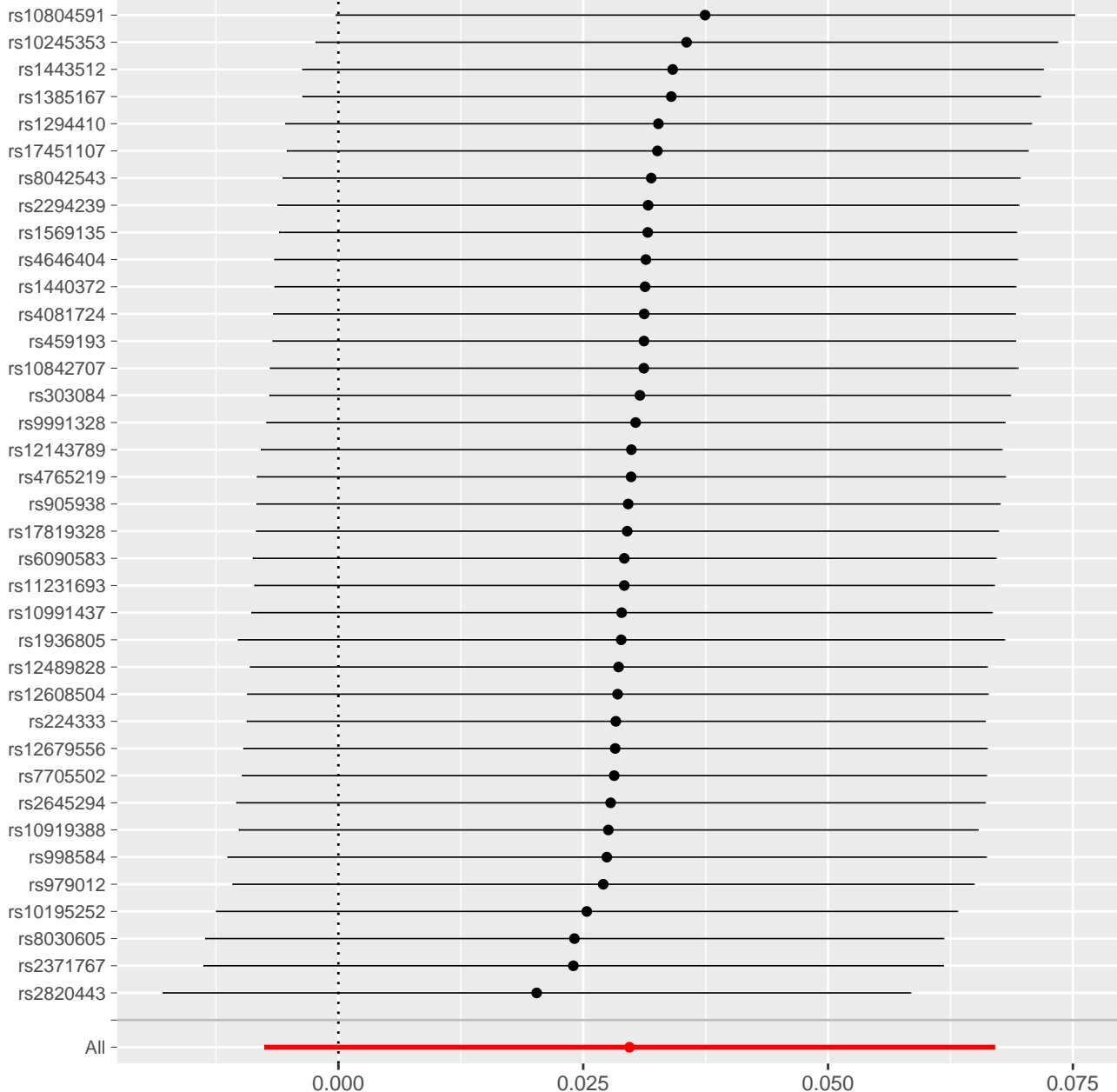
MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'Gamma-glutamyltyrosine || id:360'



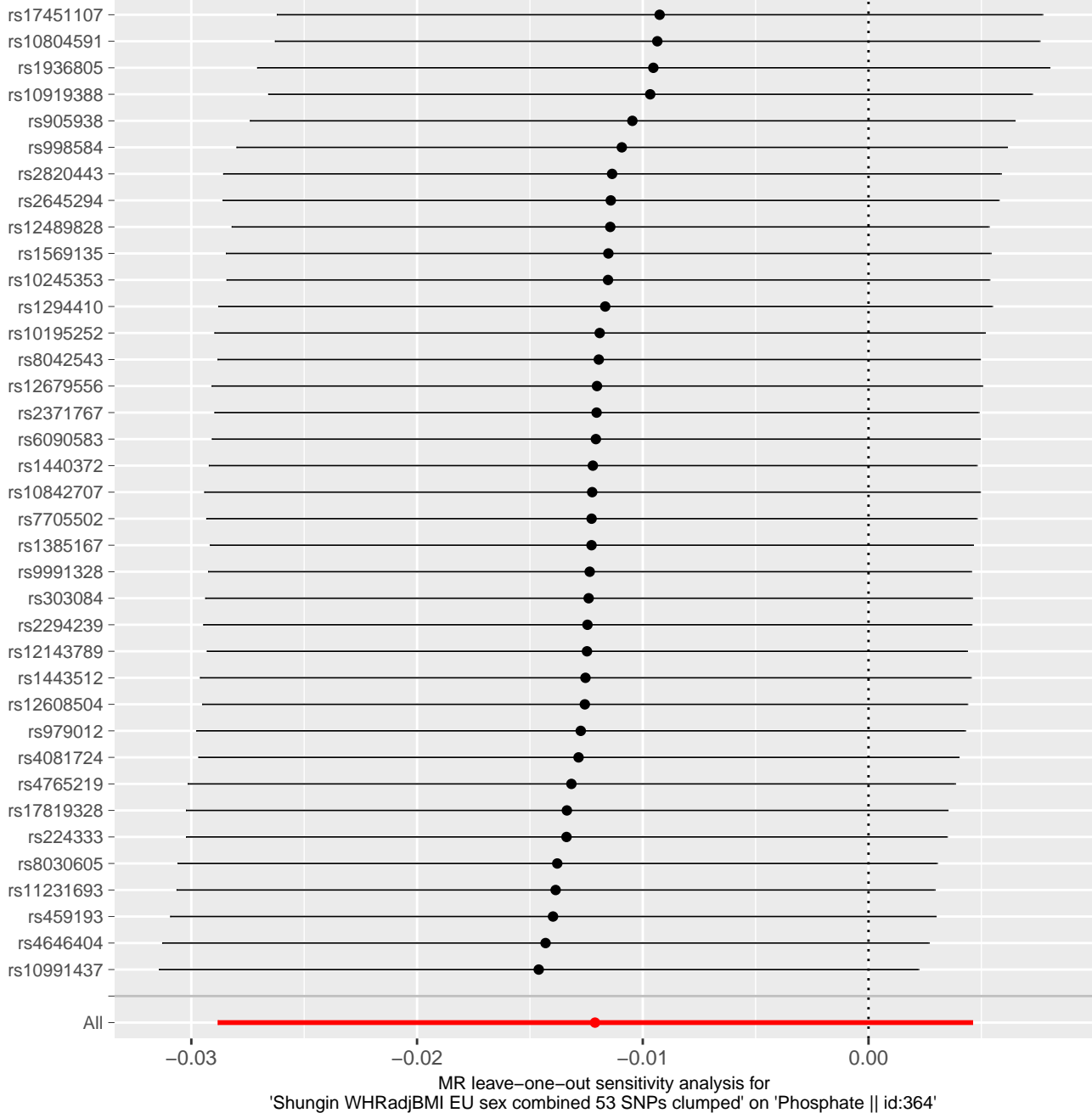
MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'Hypoxanthine || id:361'

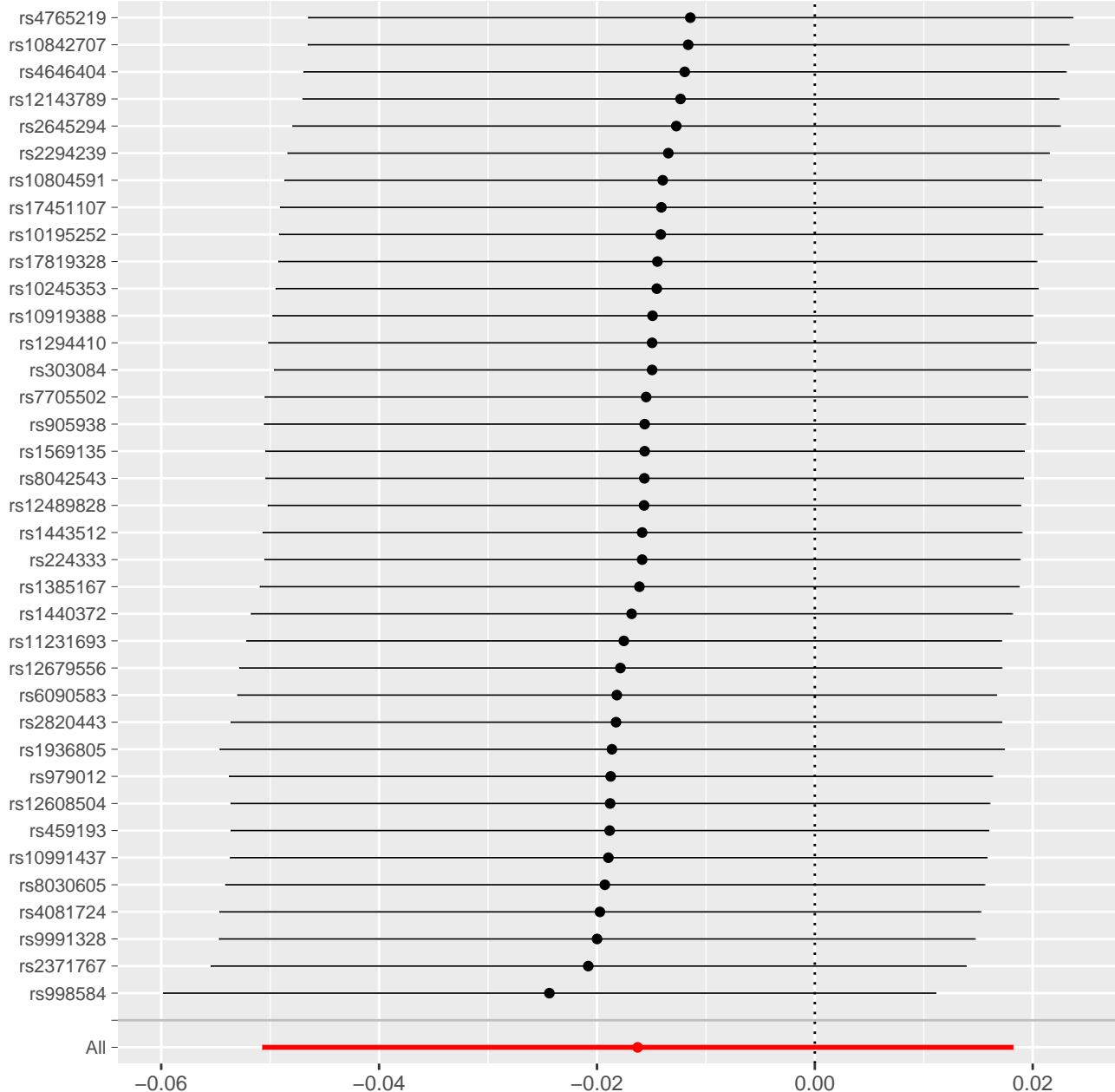


MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'Betaine || id:362'

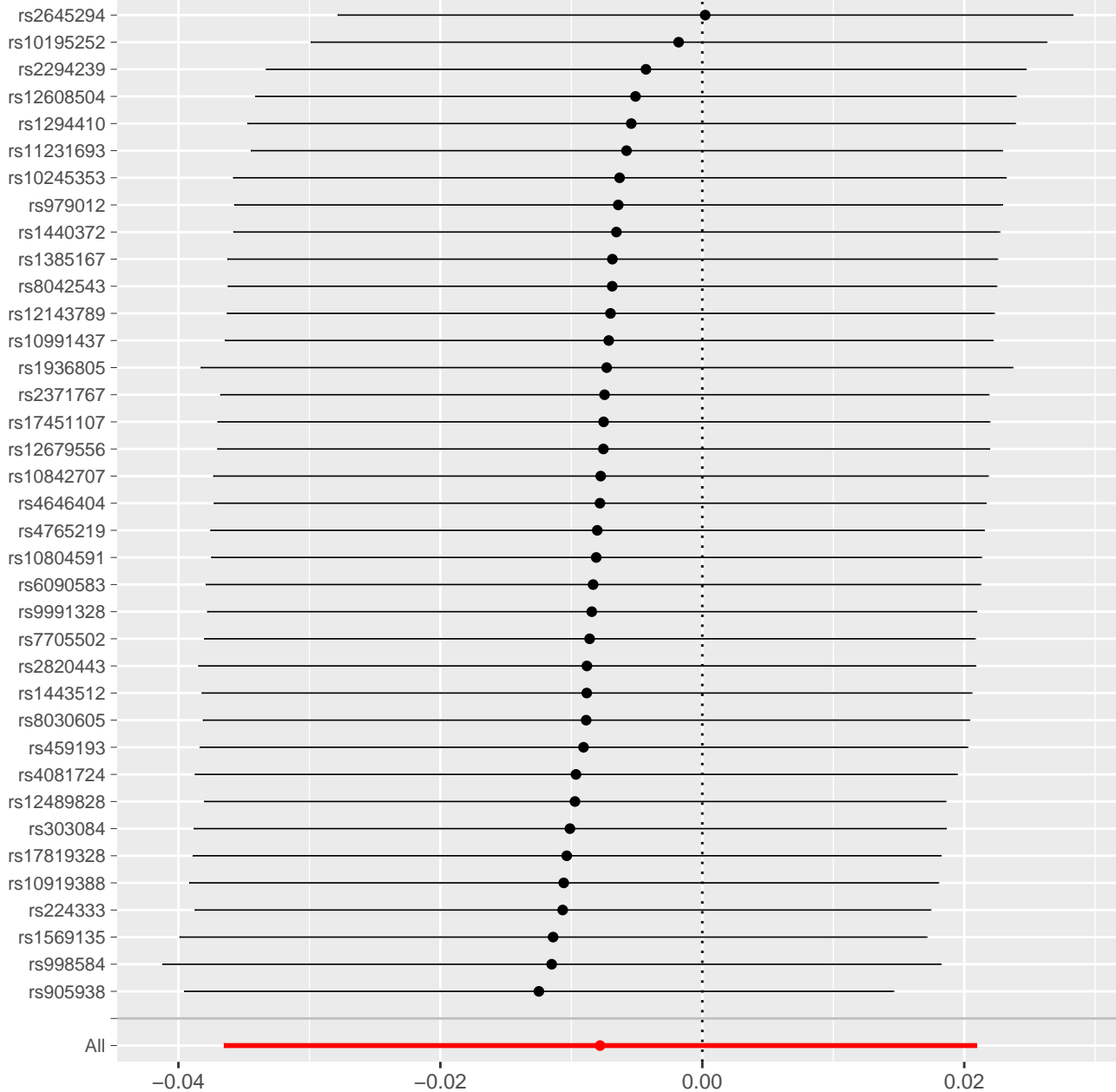


MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'Xanthine || id:363'



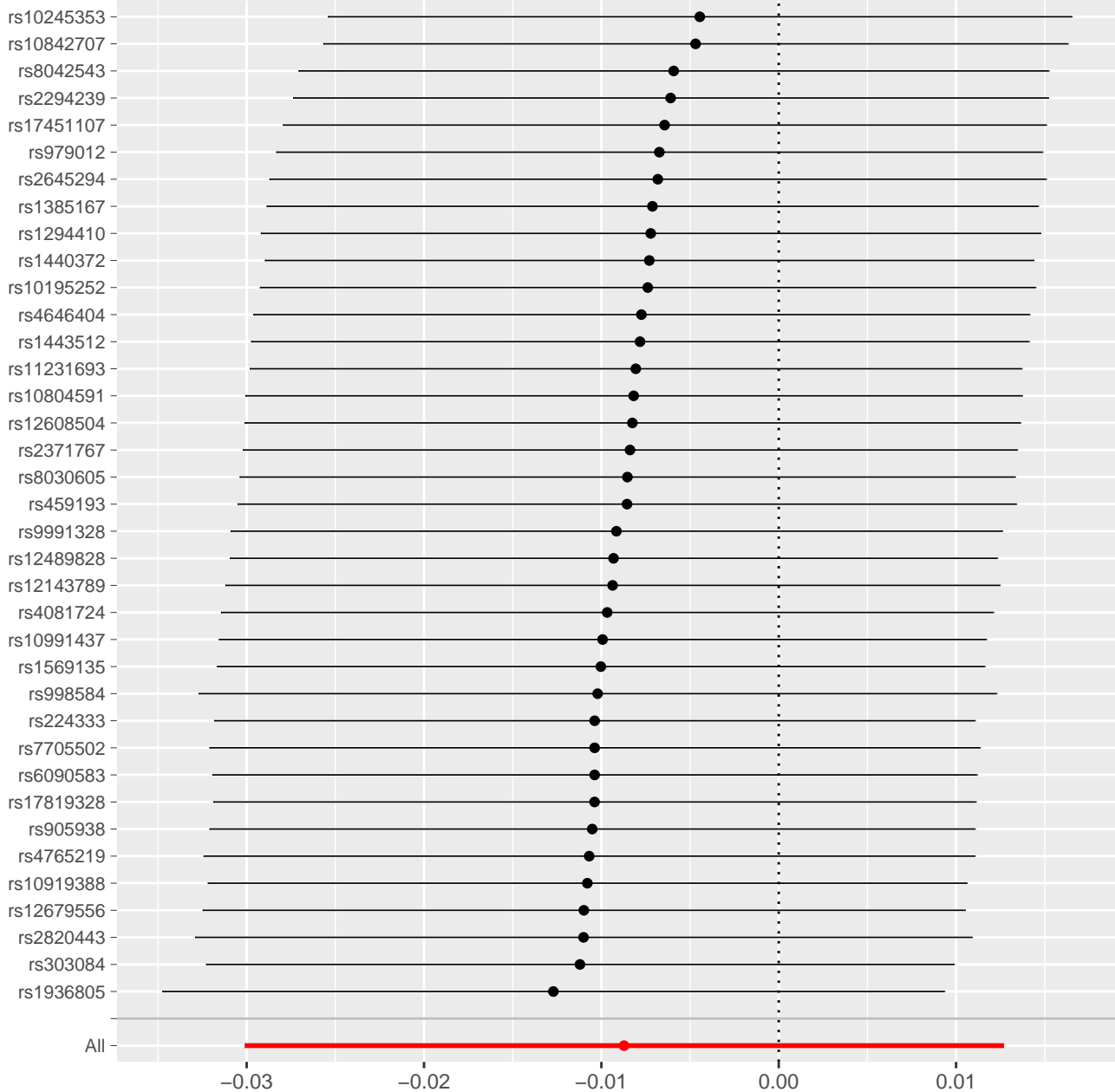


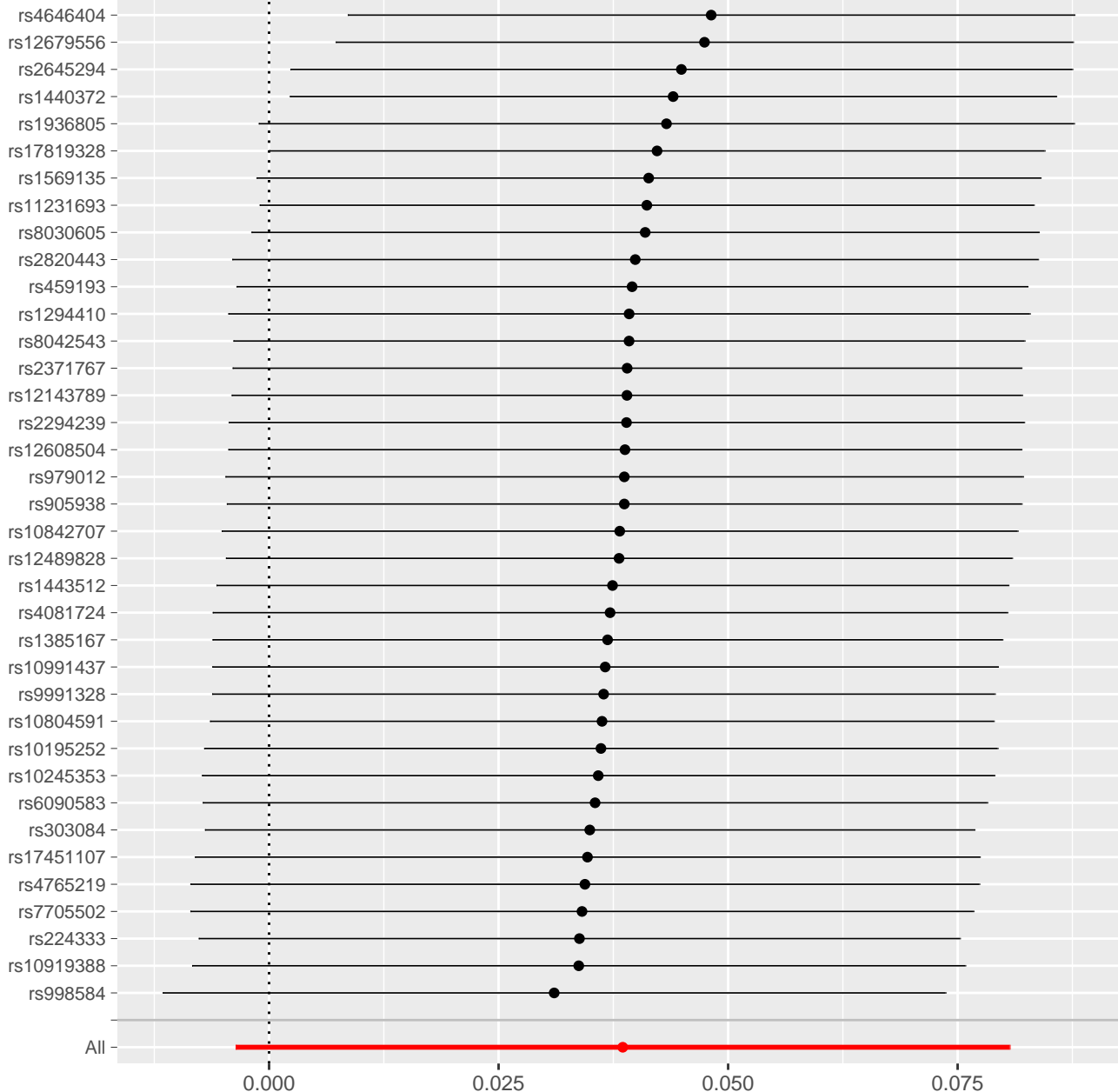
MR leave-one-out sensitivity analysis for 'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on '3-methoxytyrosine || id:365'



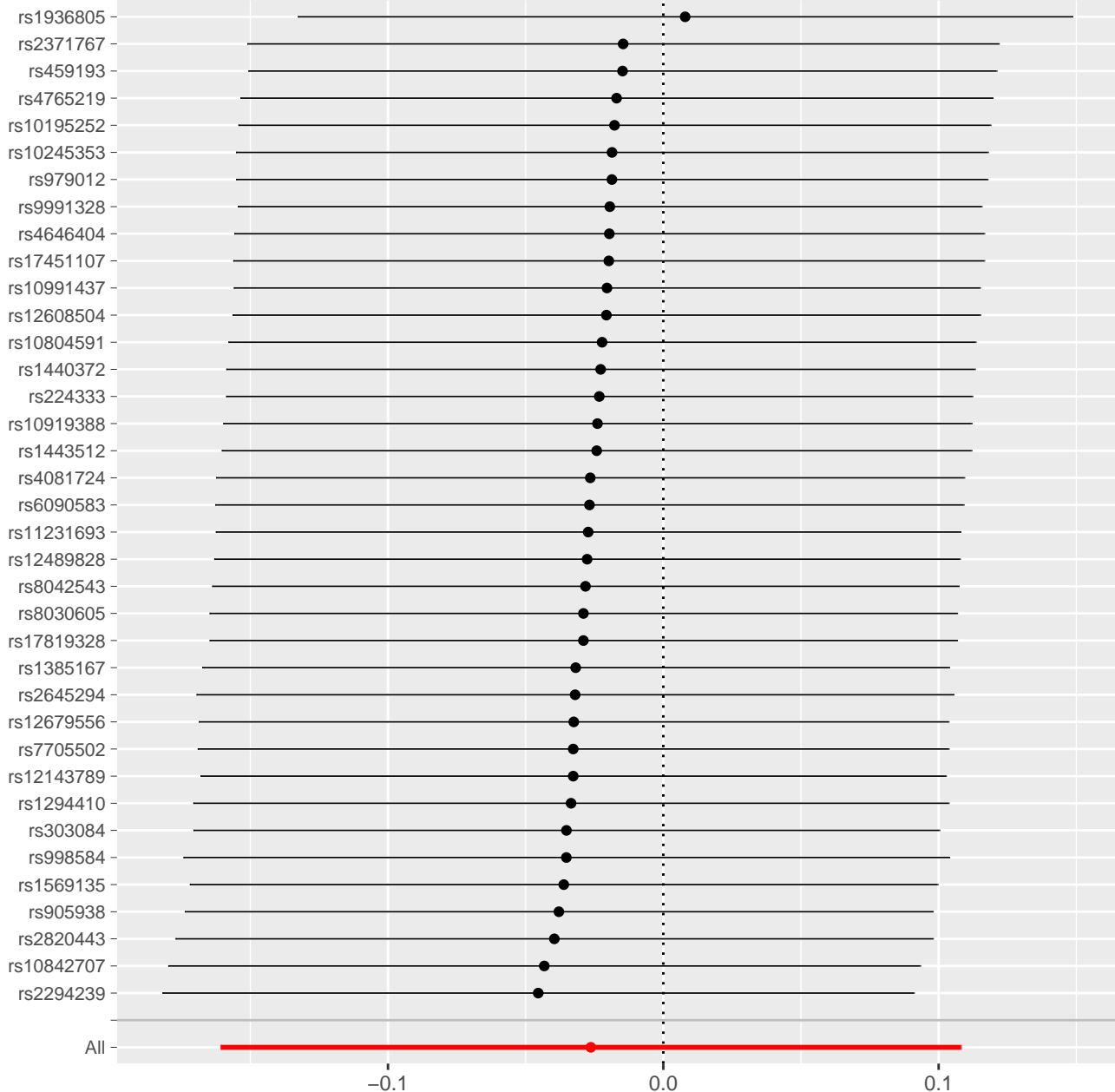
MR leave-one-out sensitivity analysis for 'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'Pelargonate (9:0) || id:366'



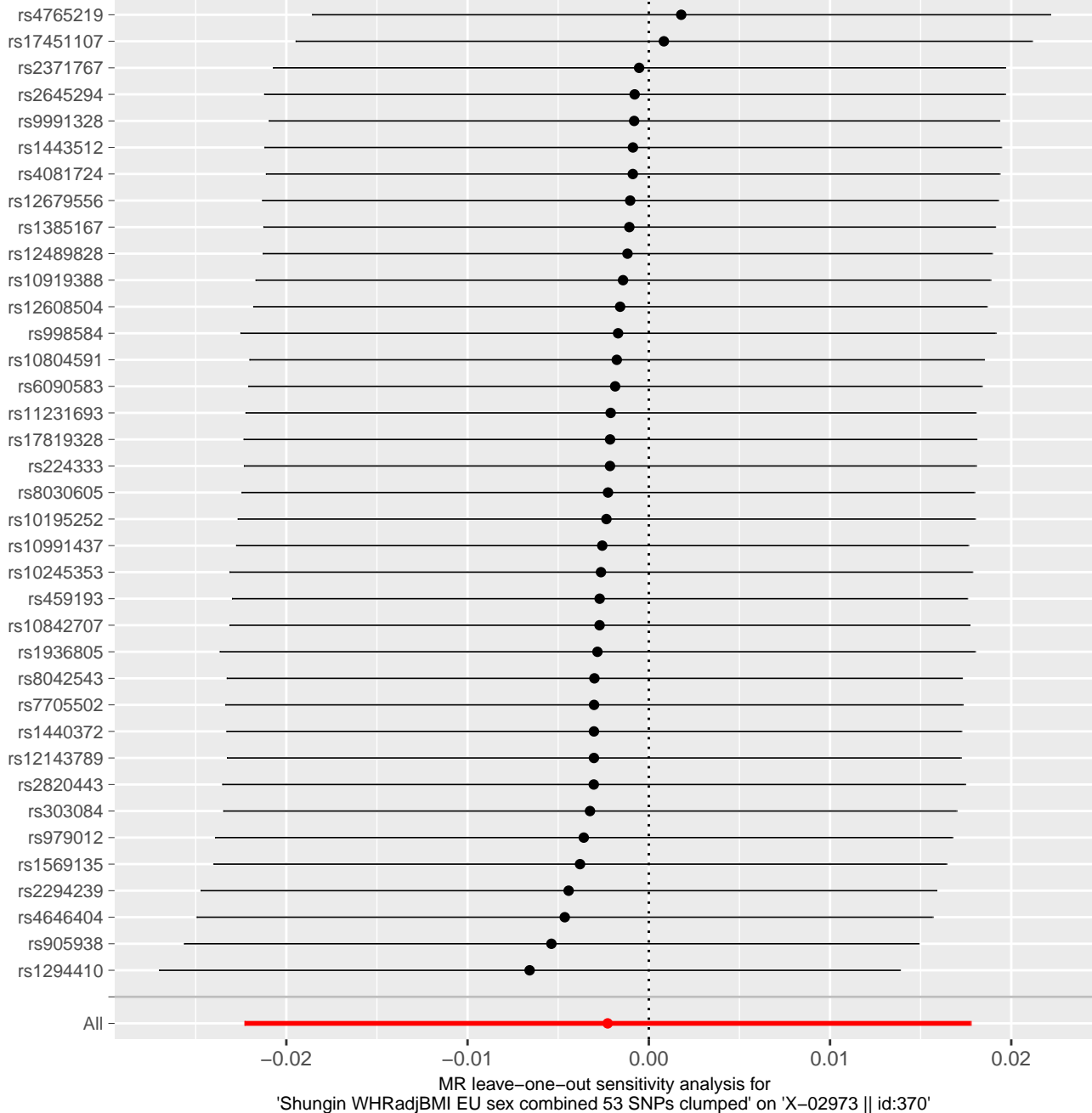


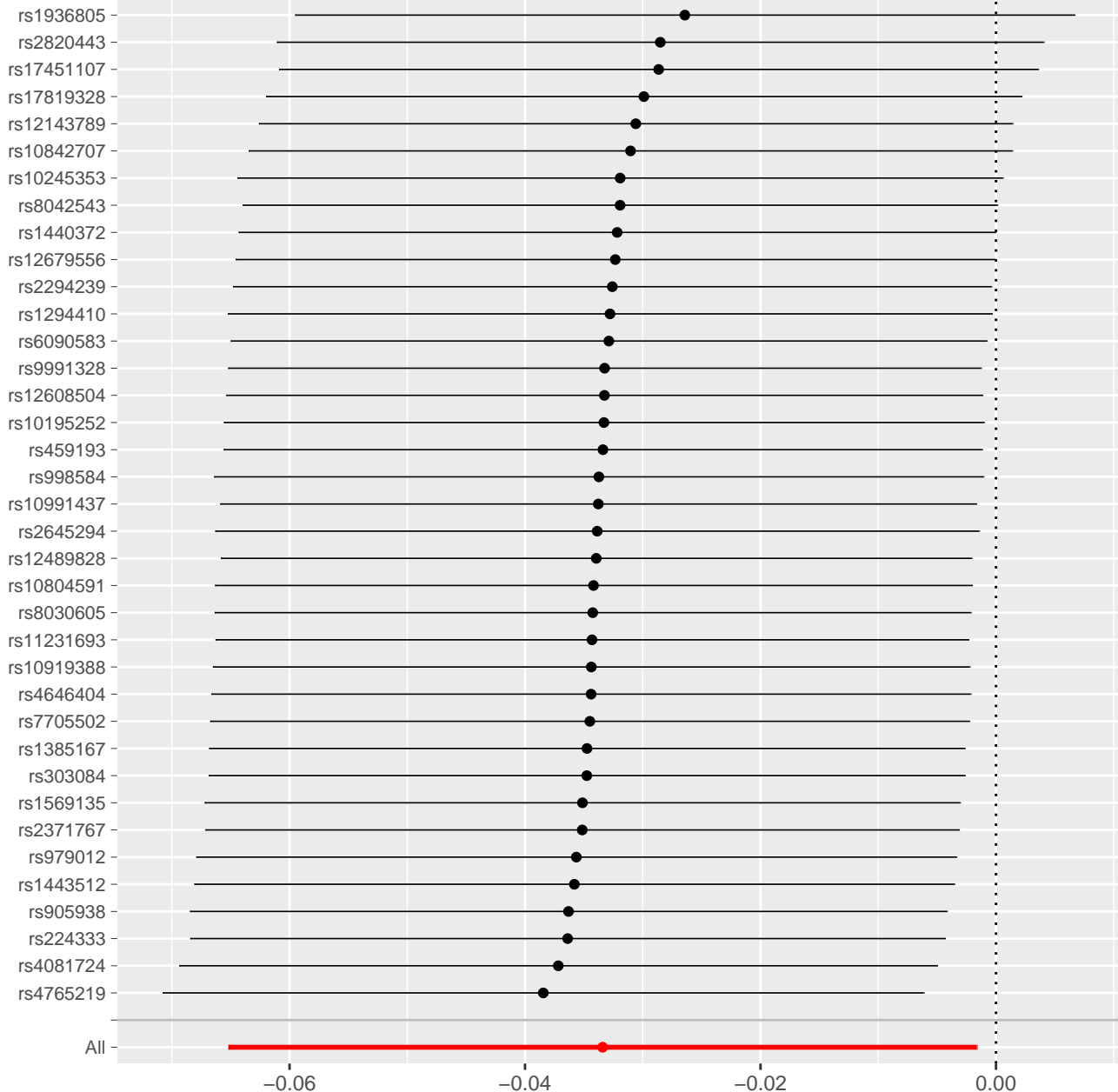


MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'Beta-hydroxyisovalerate || id:368'

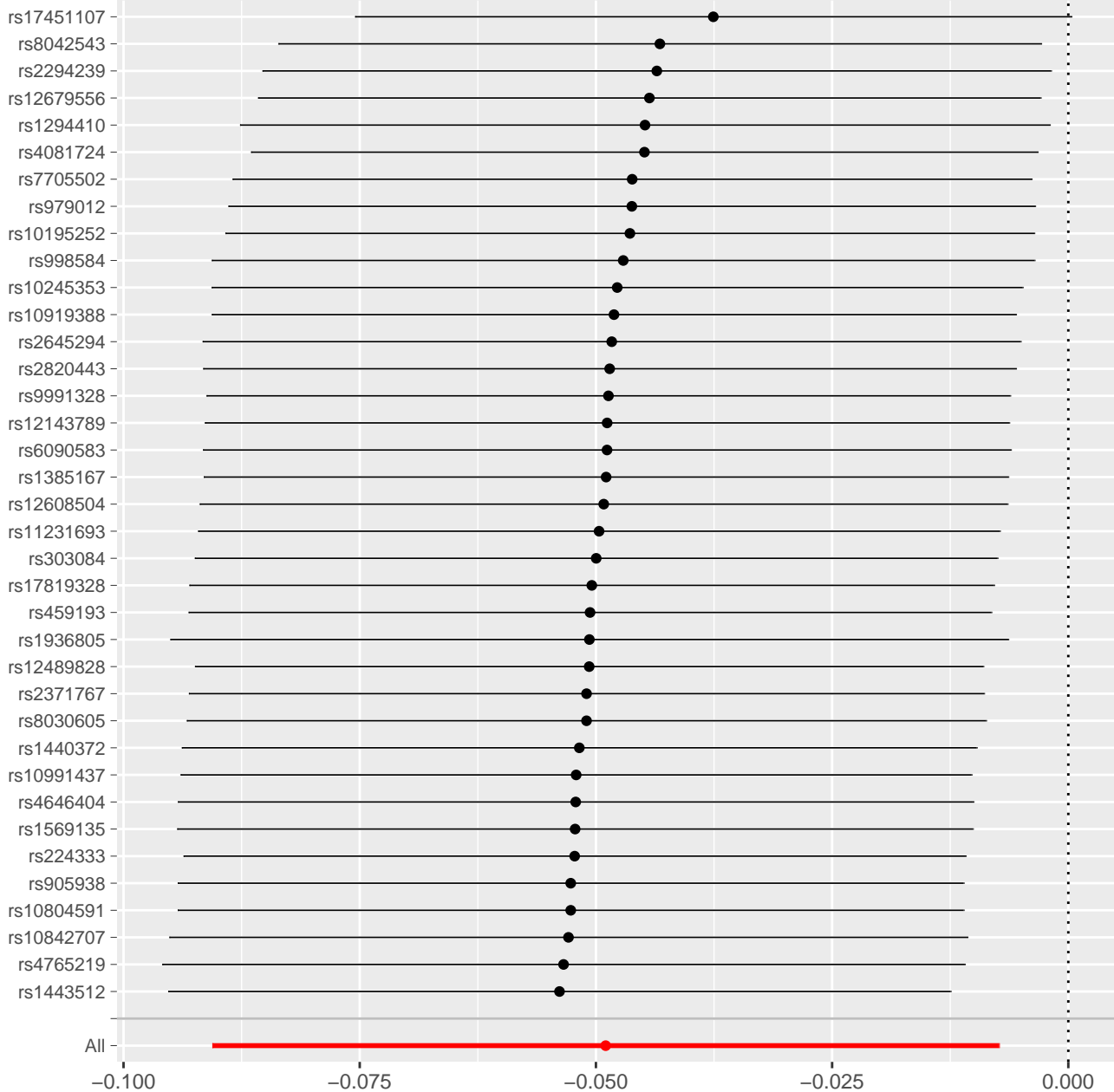


MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'Taurodeoxycholate || id:369'

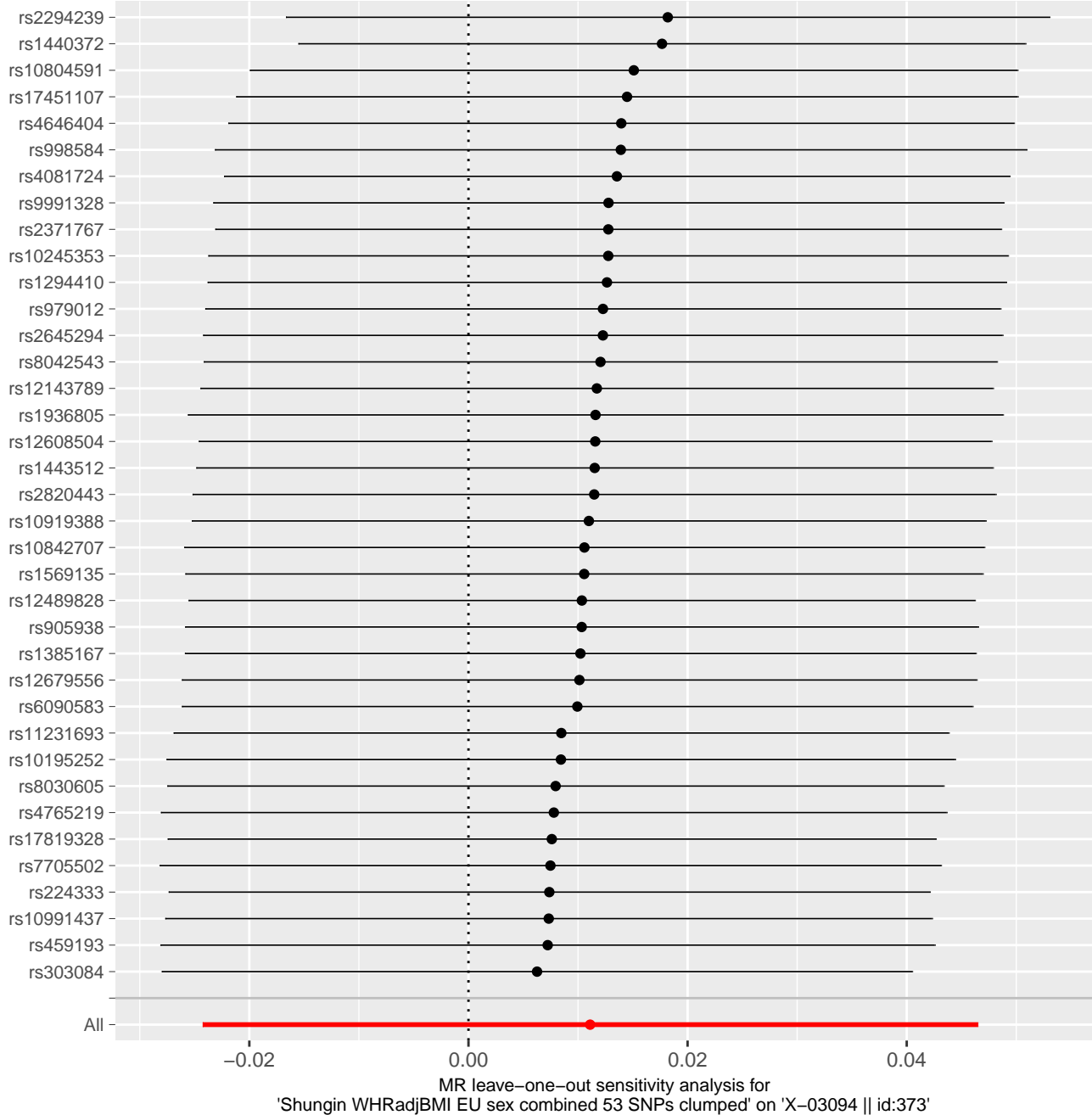


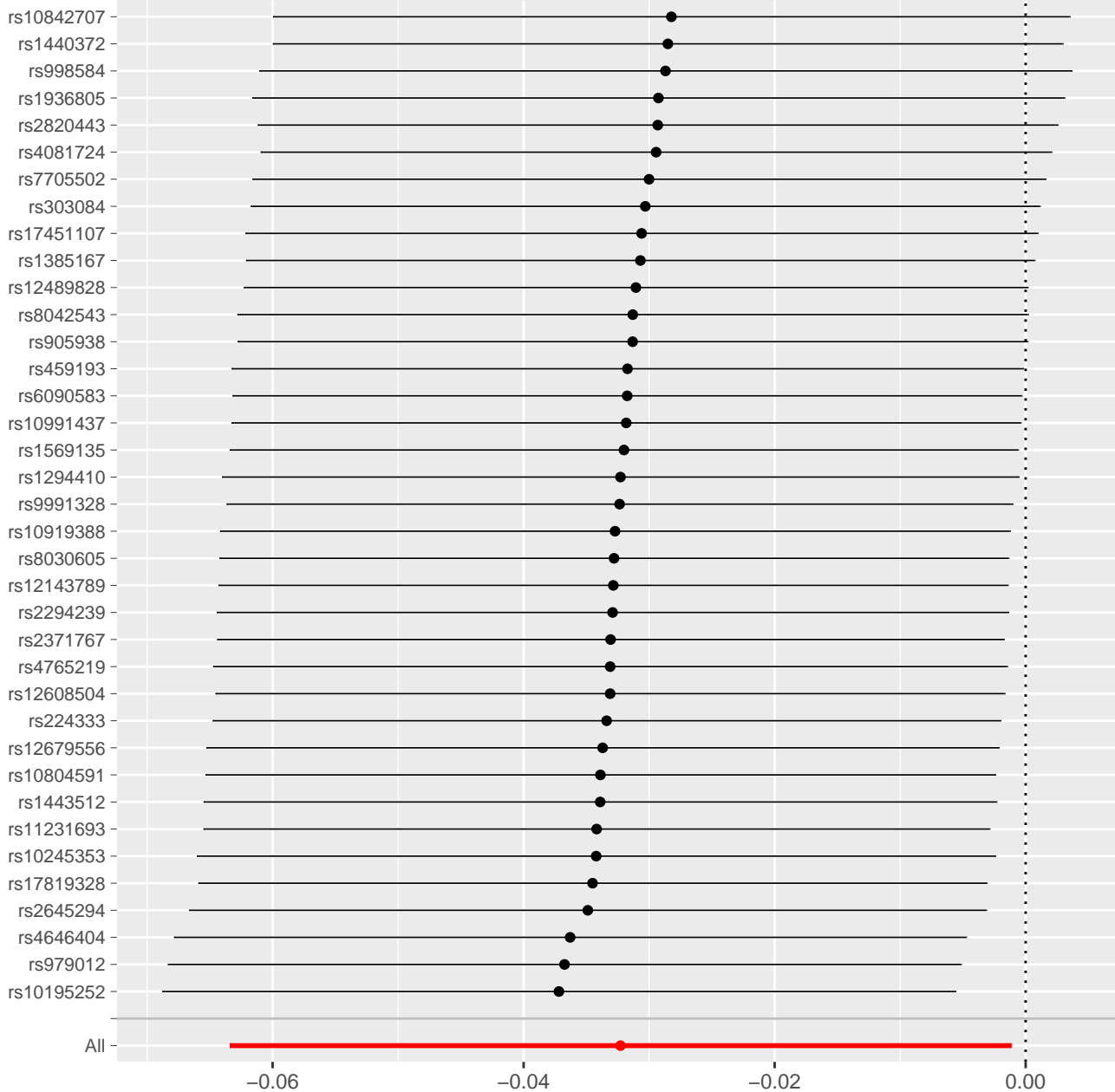


MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'X-03003 || id:371'

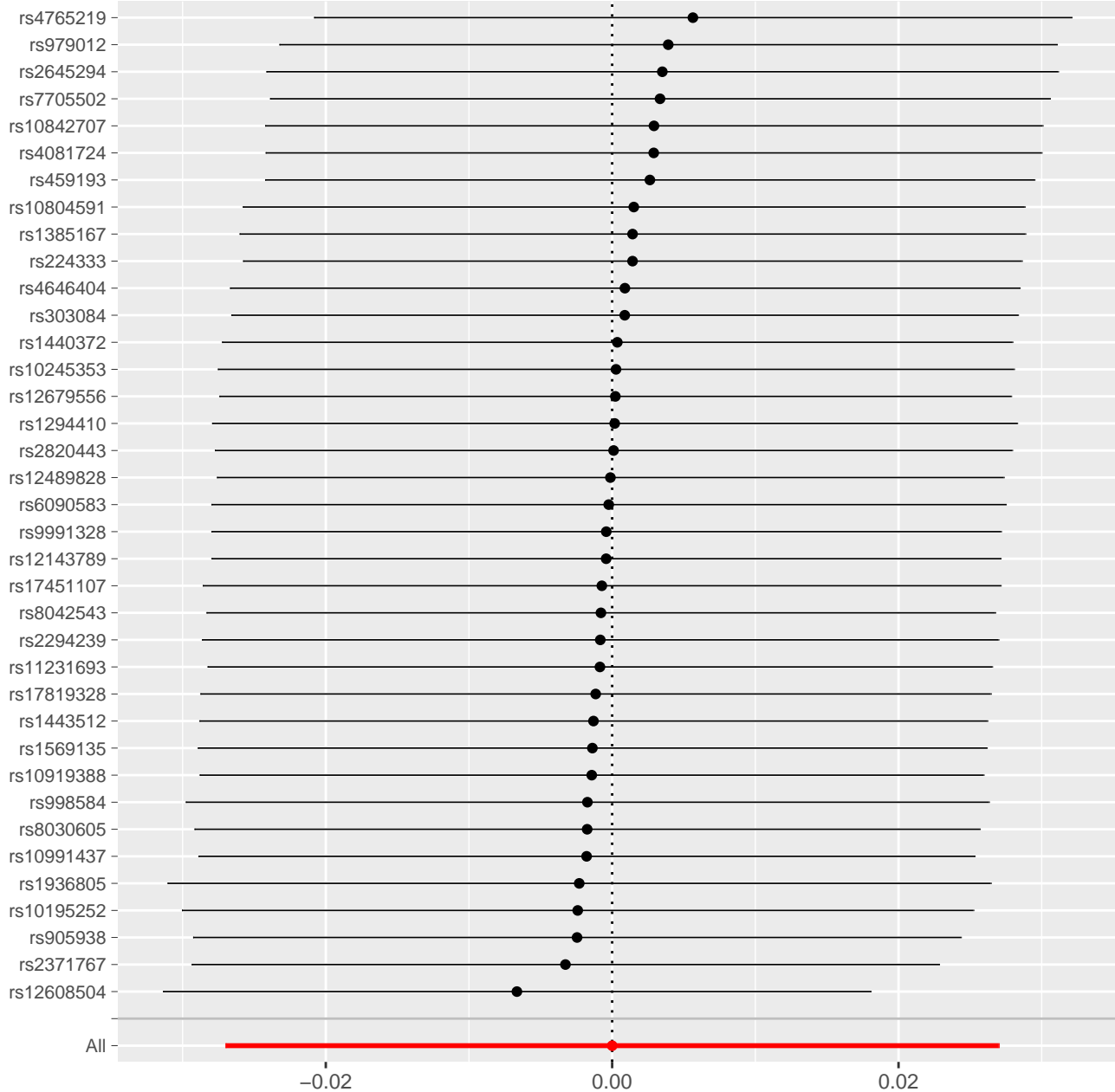


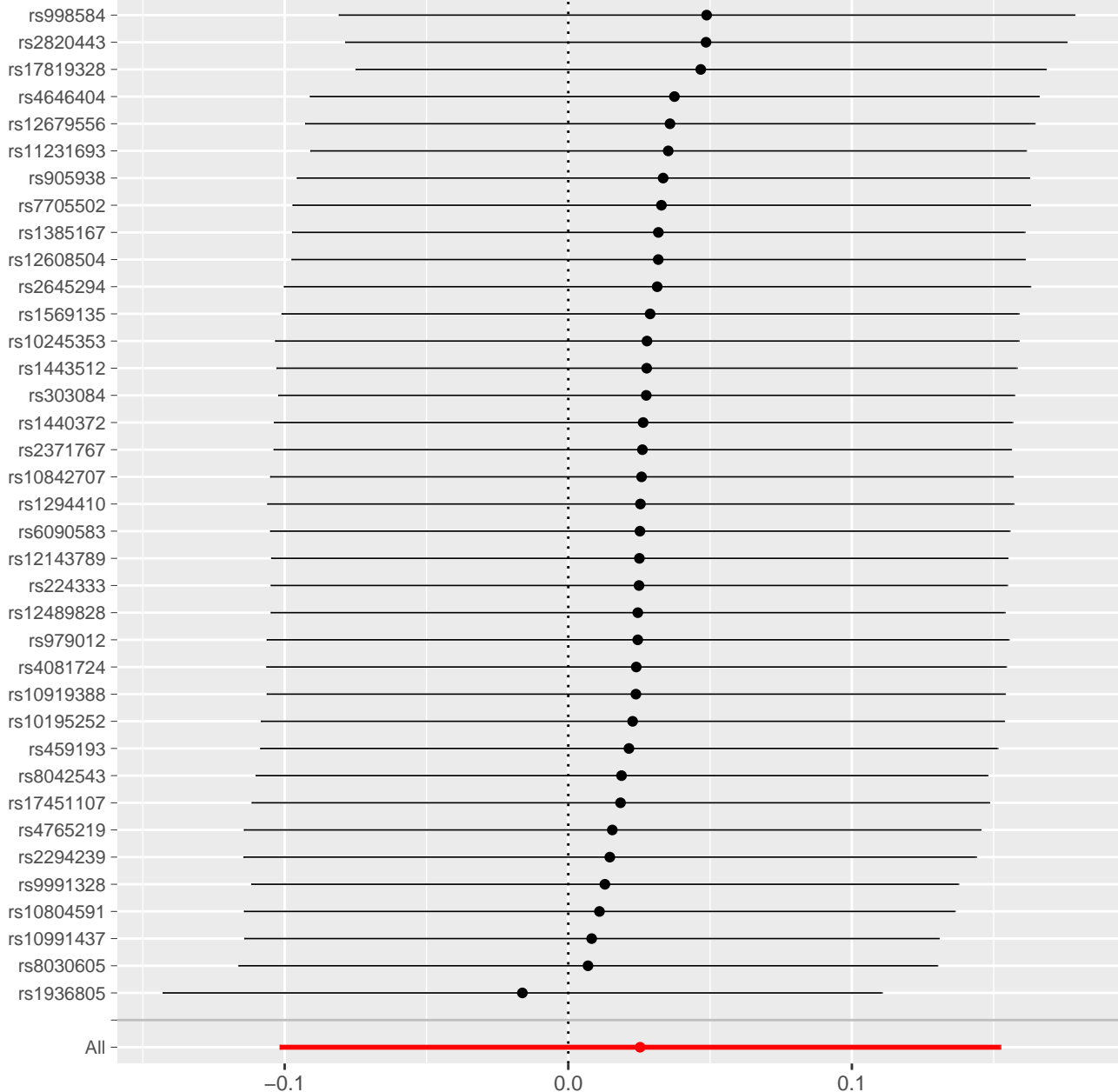
MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'X-03088 || id:372'

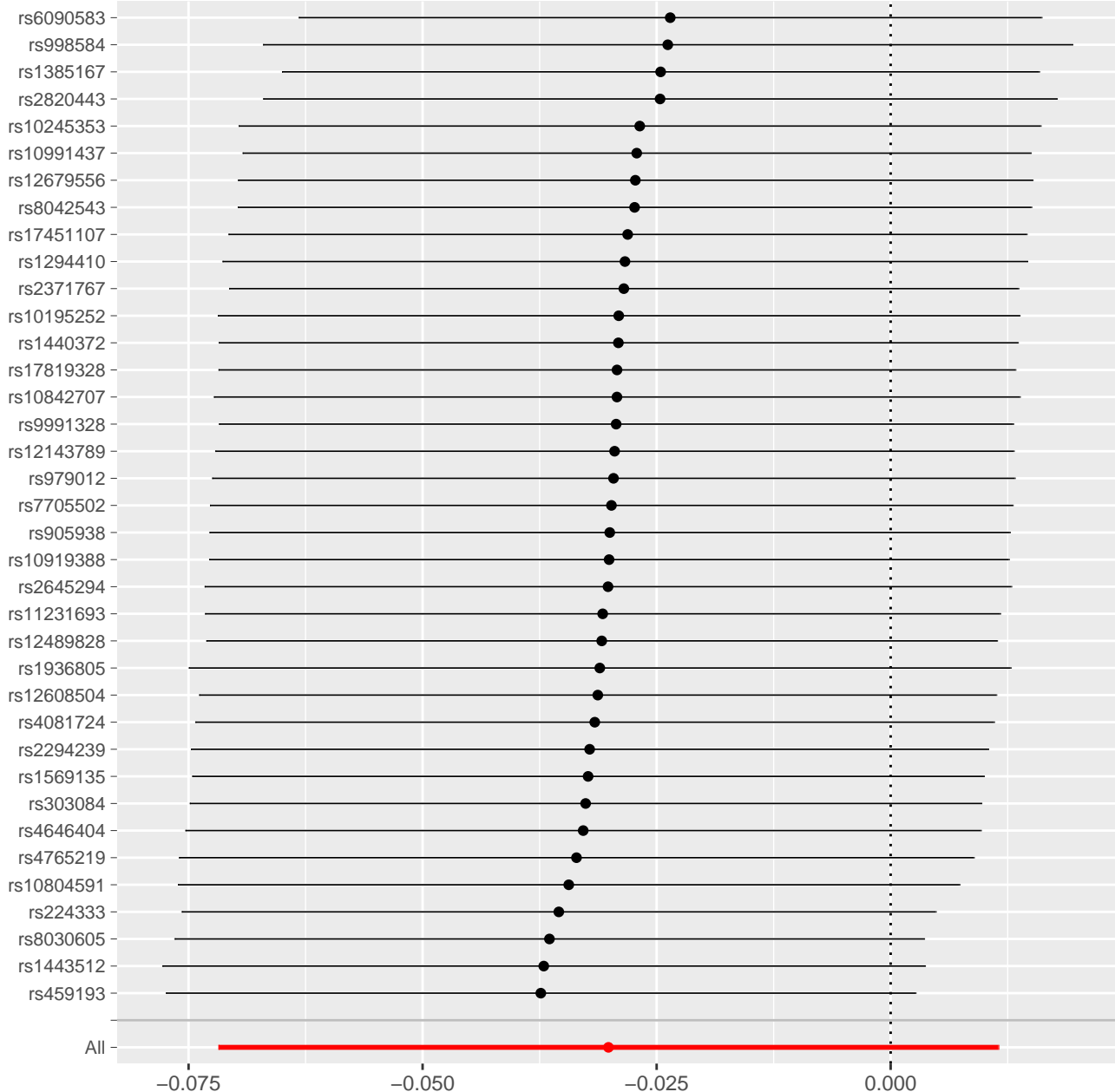




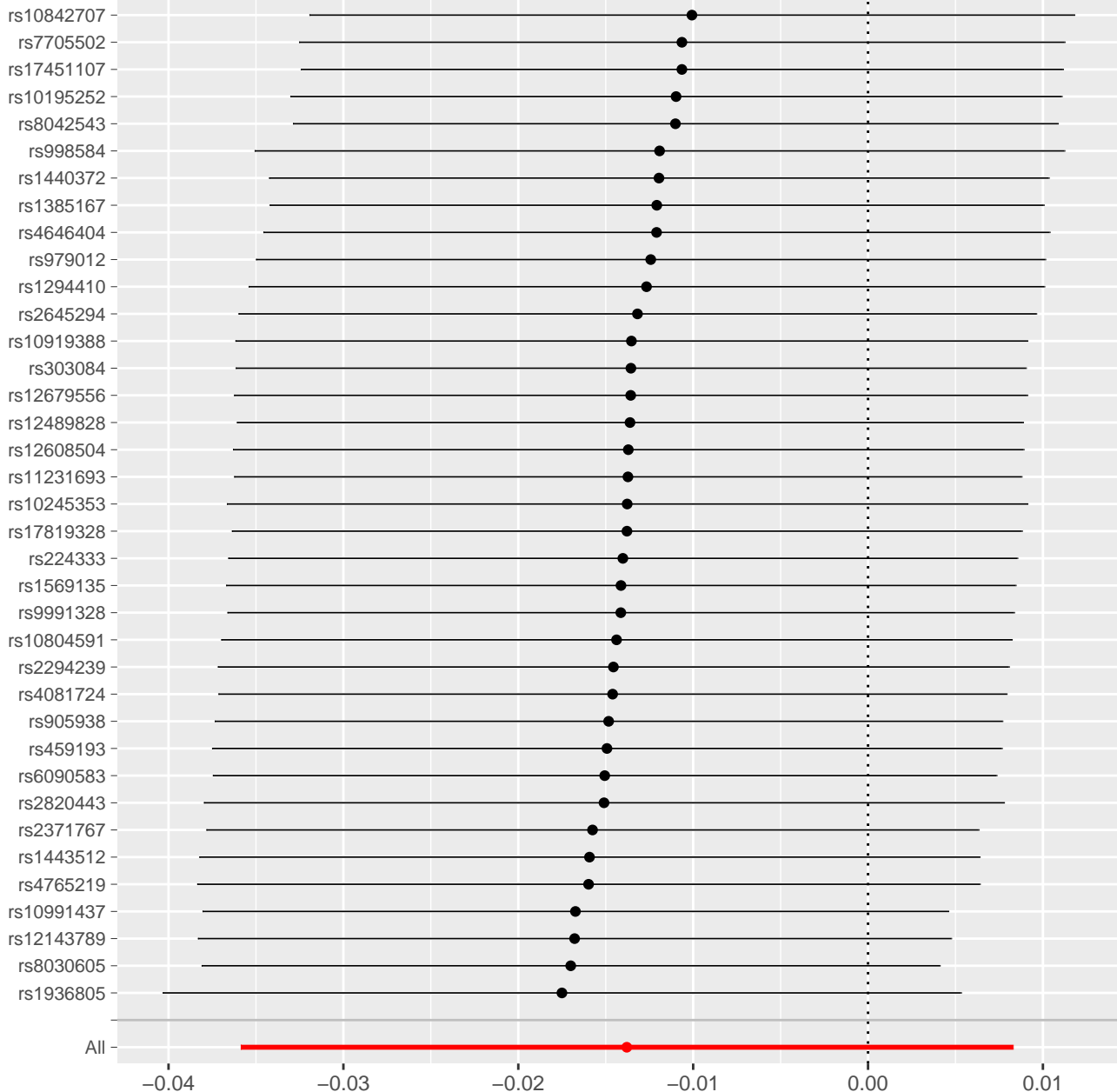


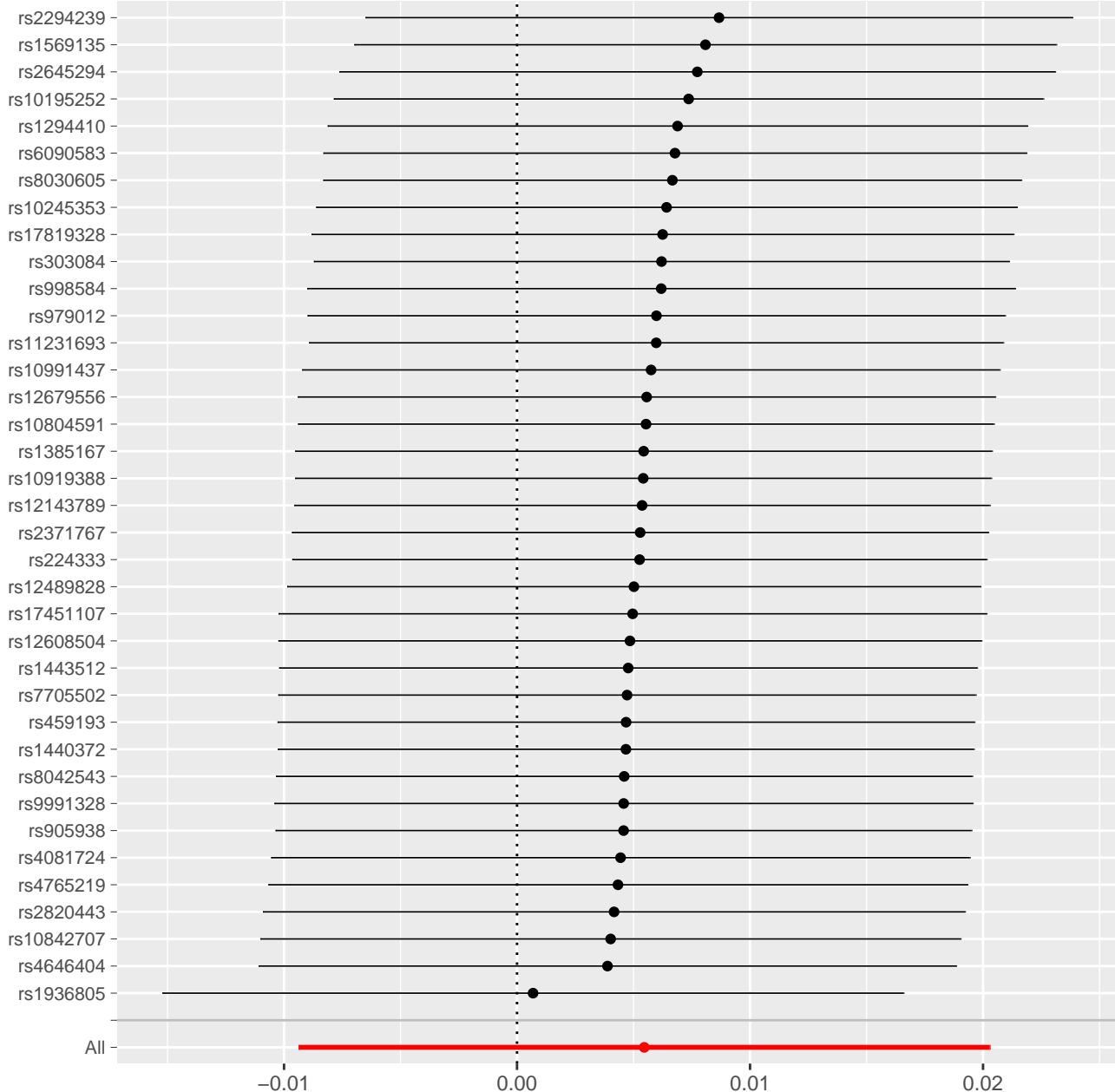


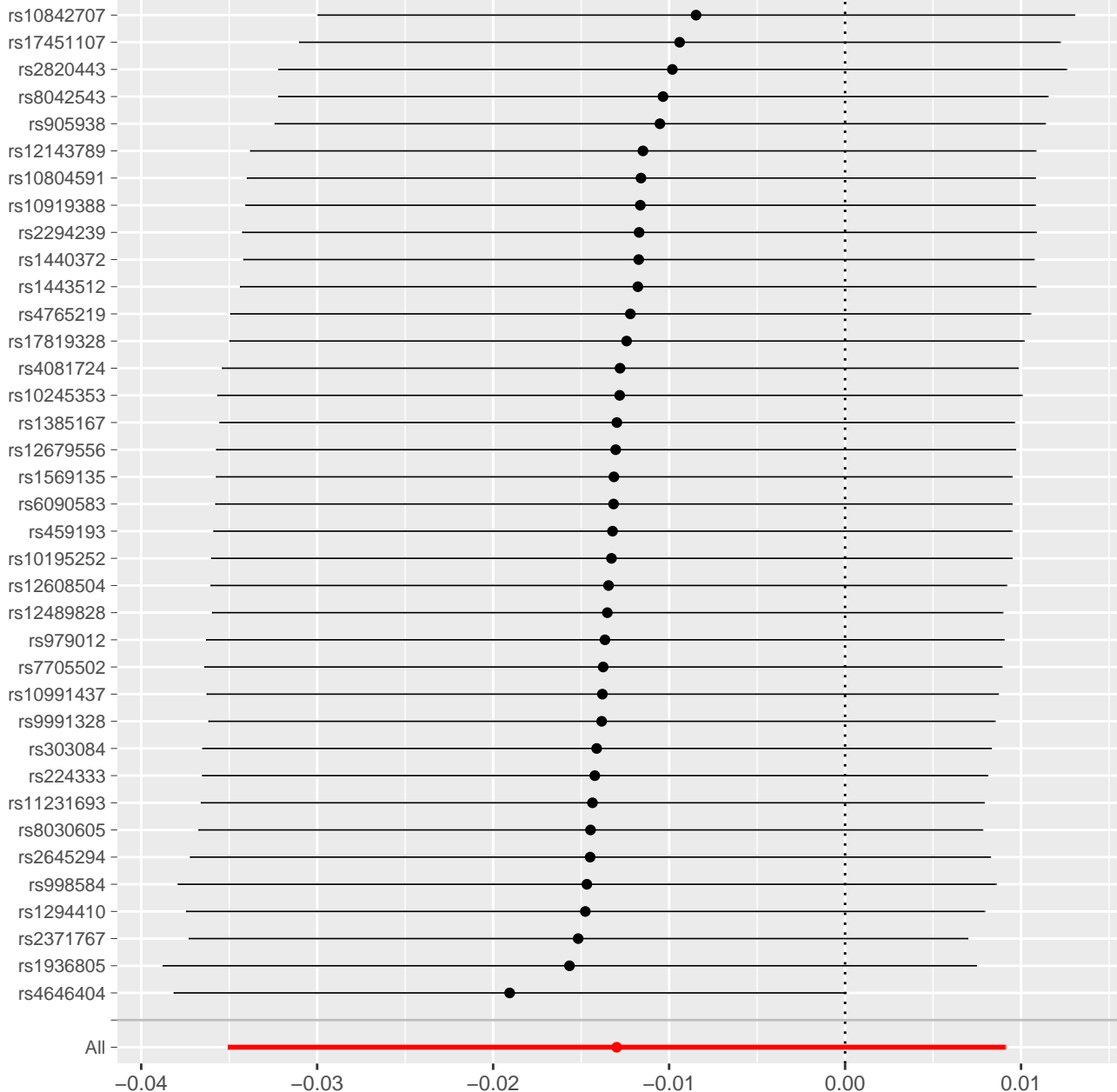




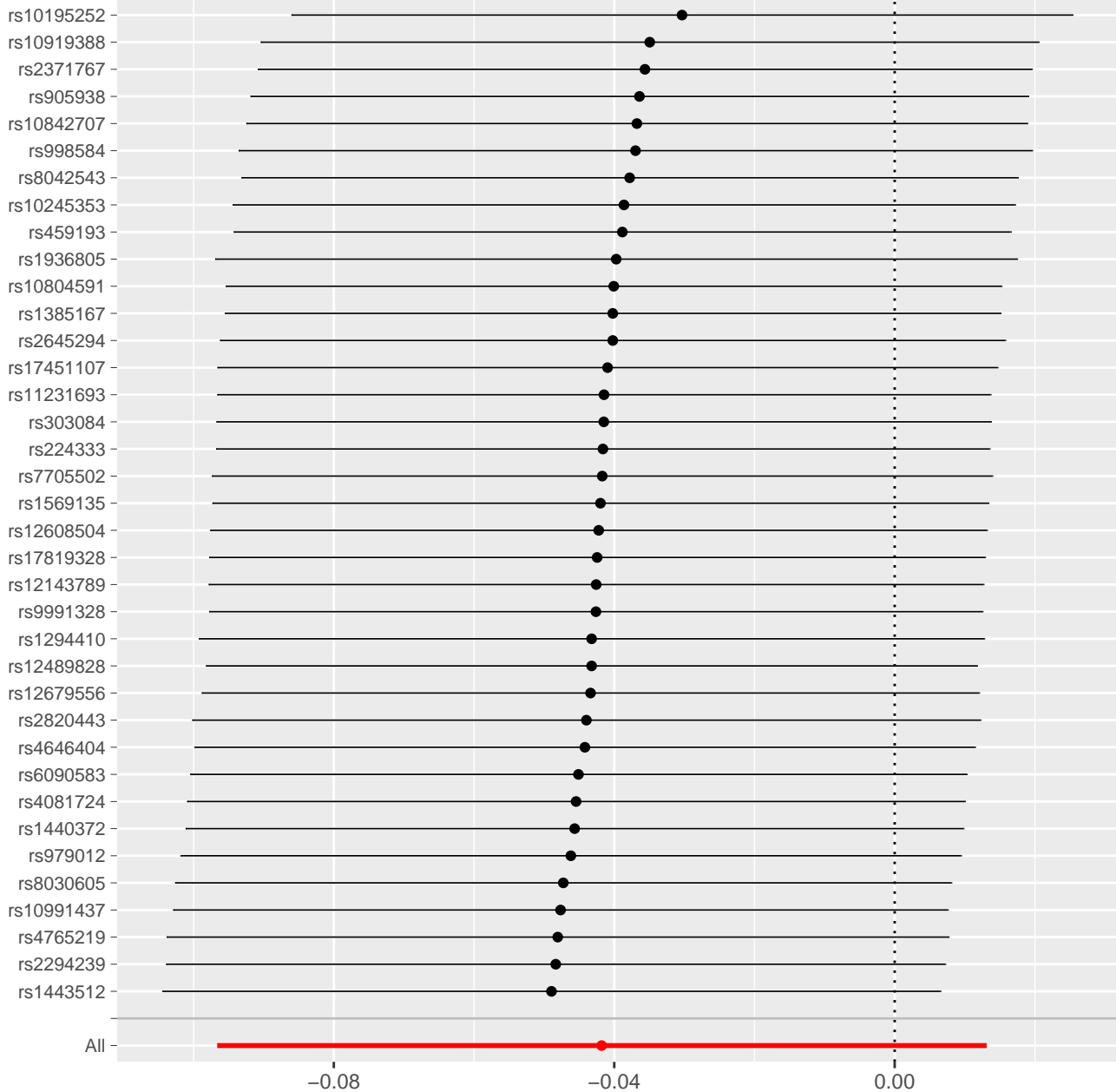
MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'Glycerol 3-phosphate (G3P) || id:377'



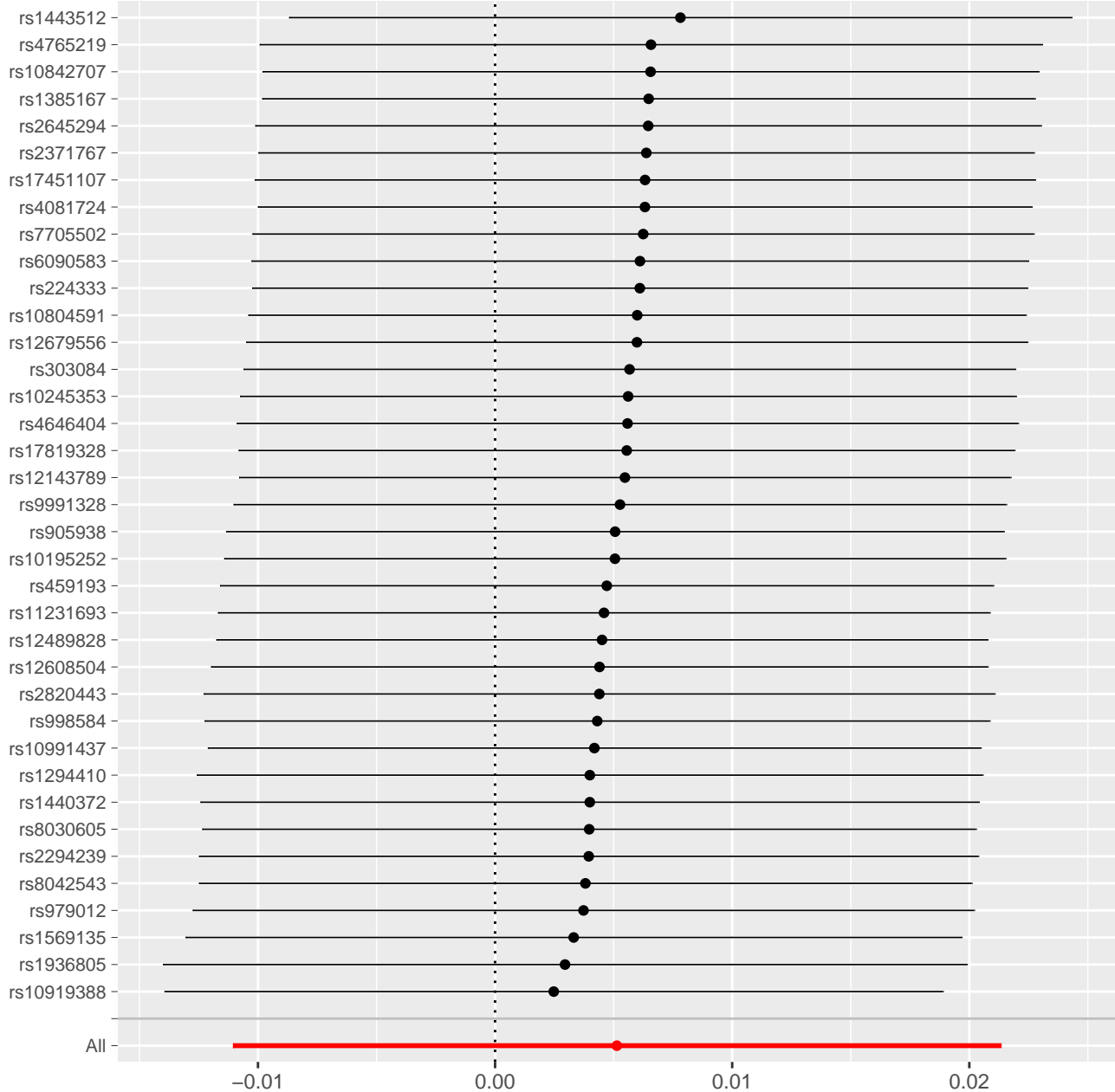




MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'Choline || id:380'

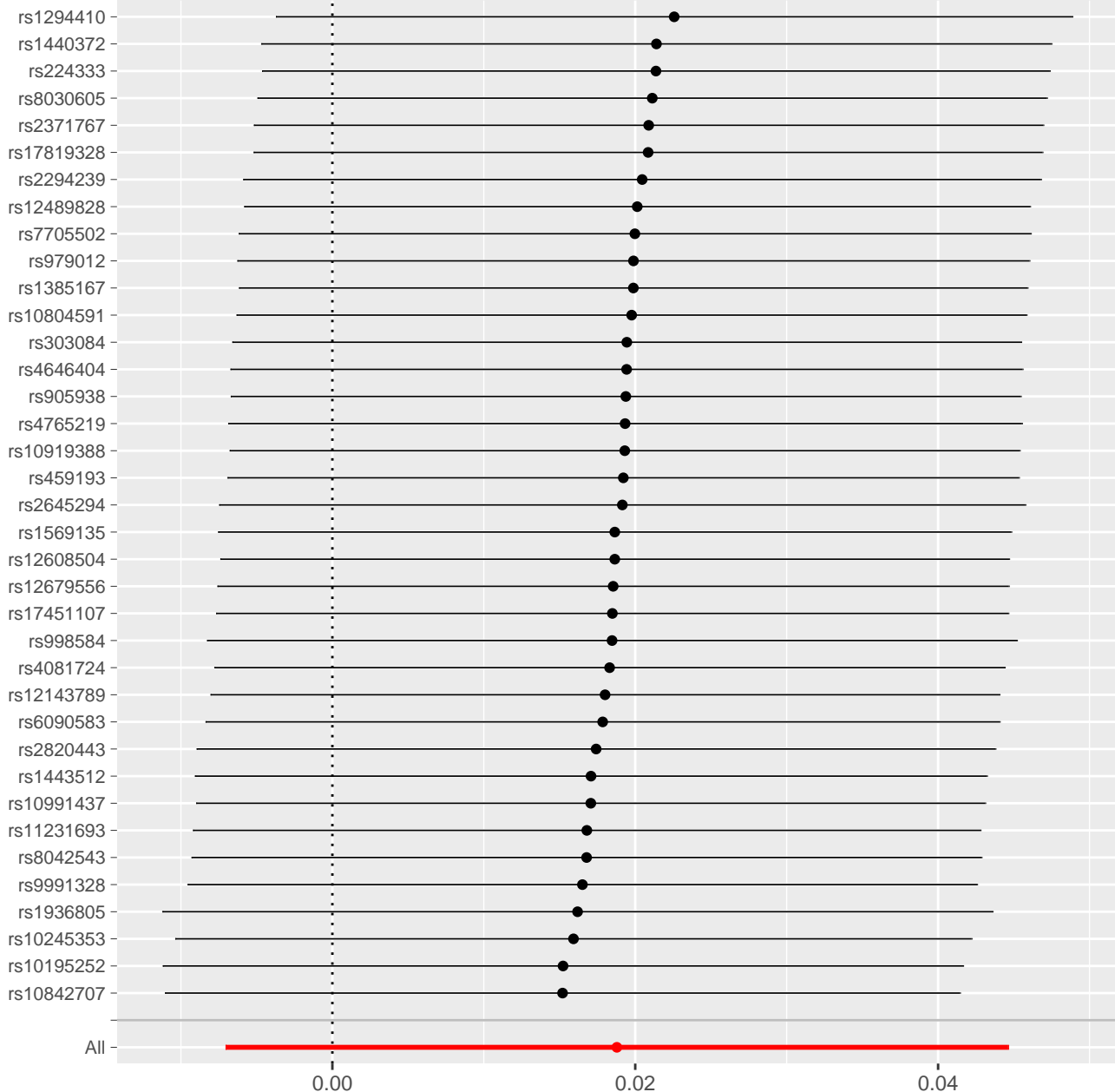


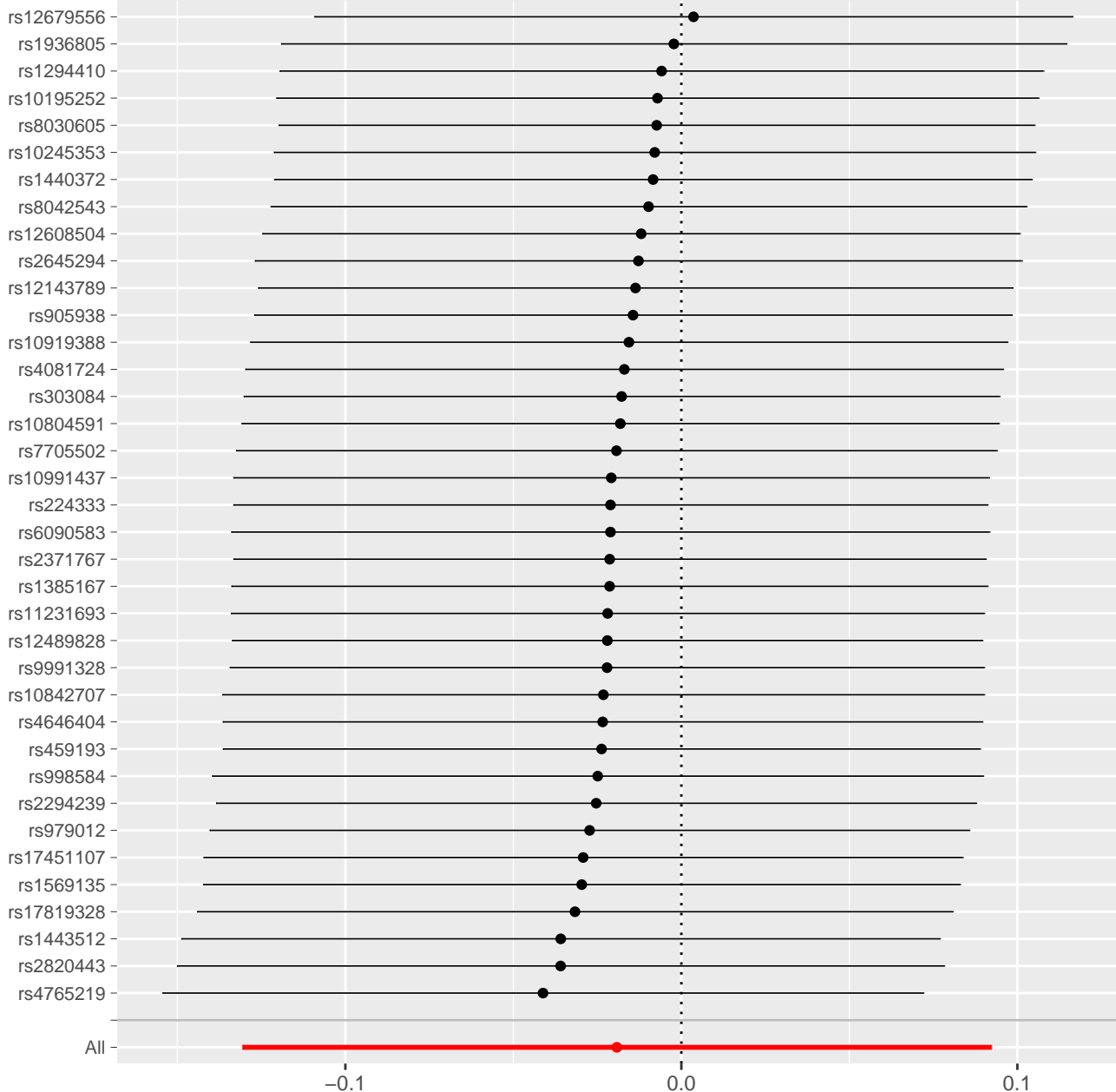
MR leave-one-out sensitivity analysis for 'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'N-acetylnithine || id:381'



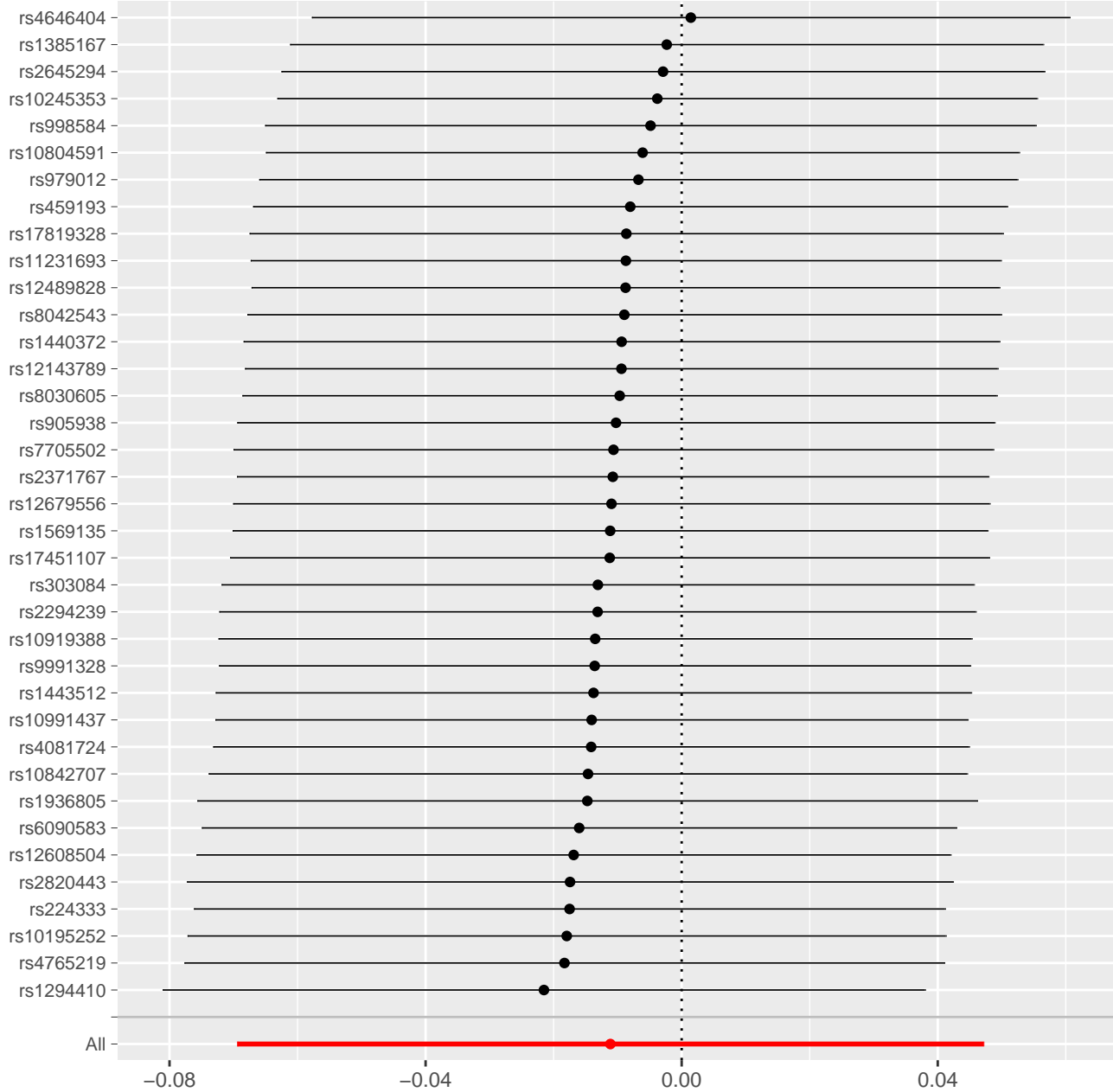
MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'N1-methyladenosine || id:382'

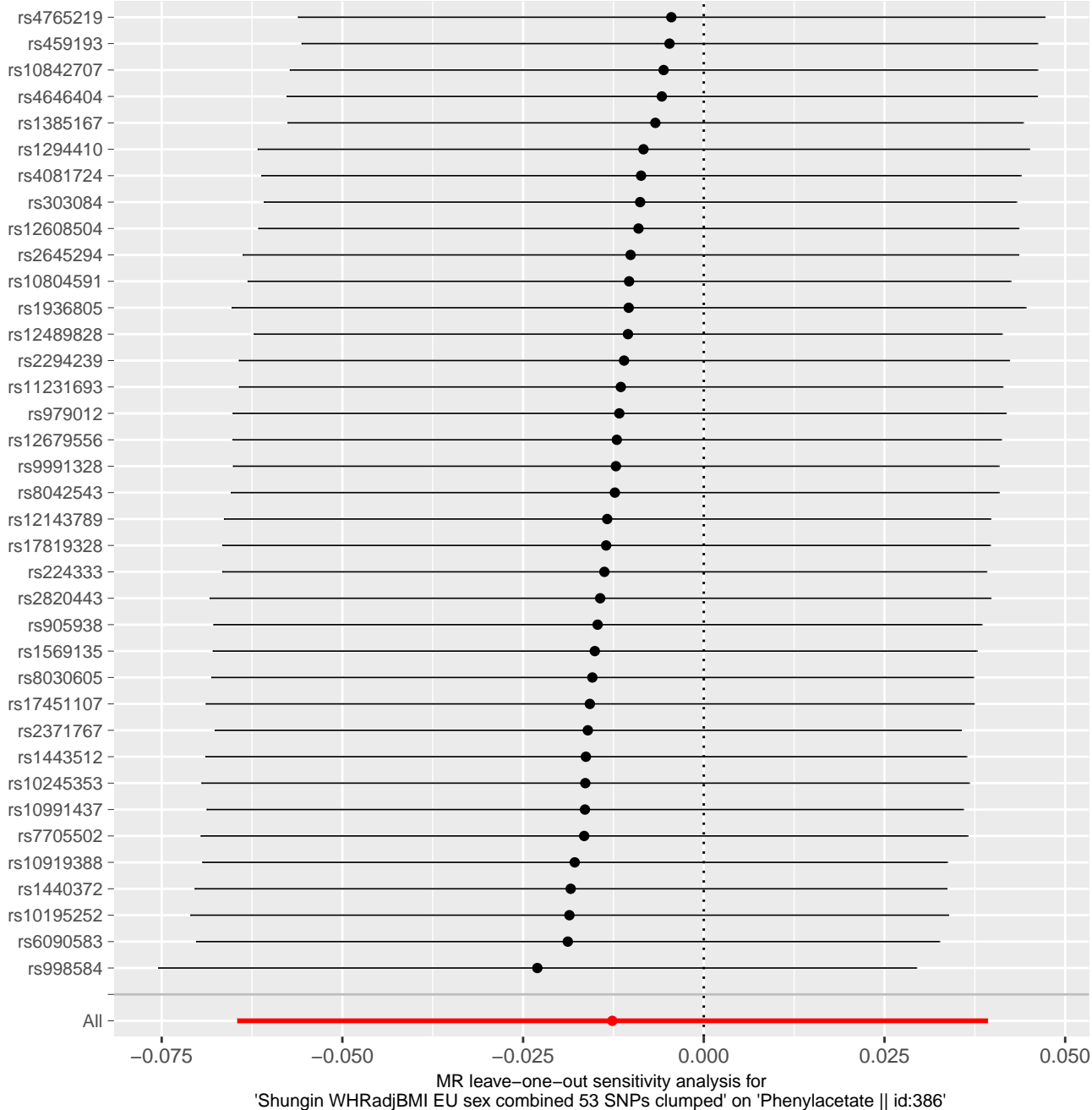


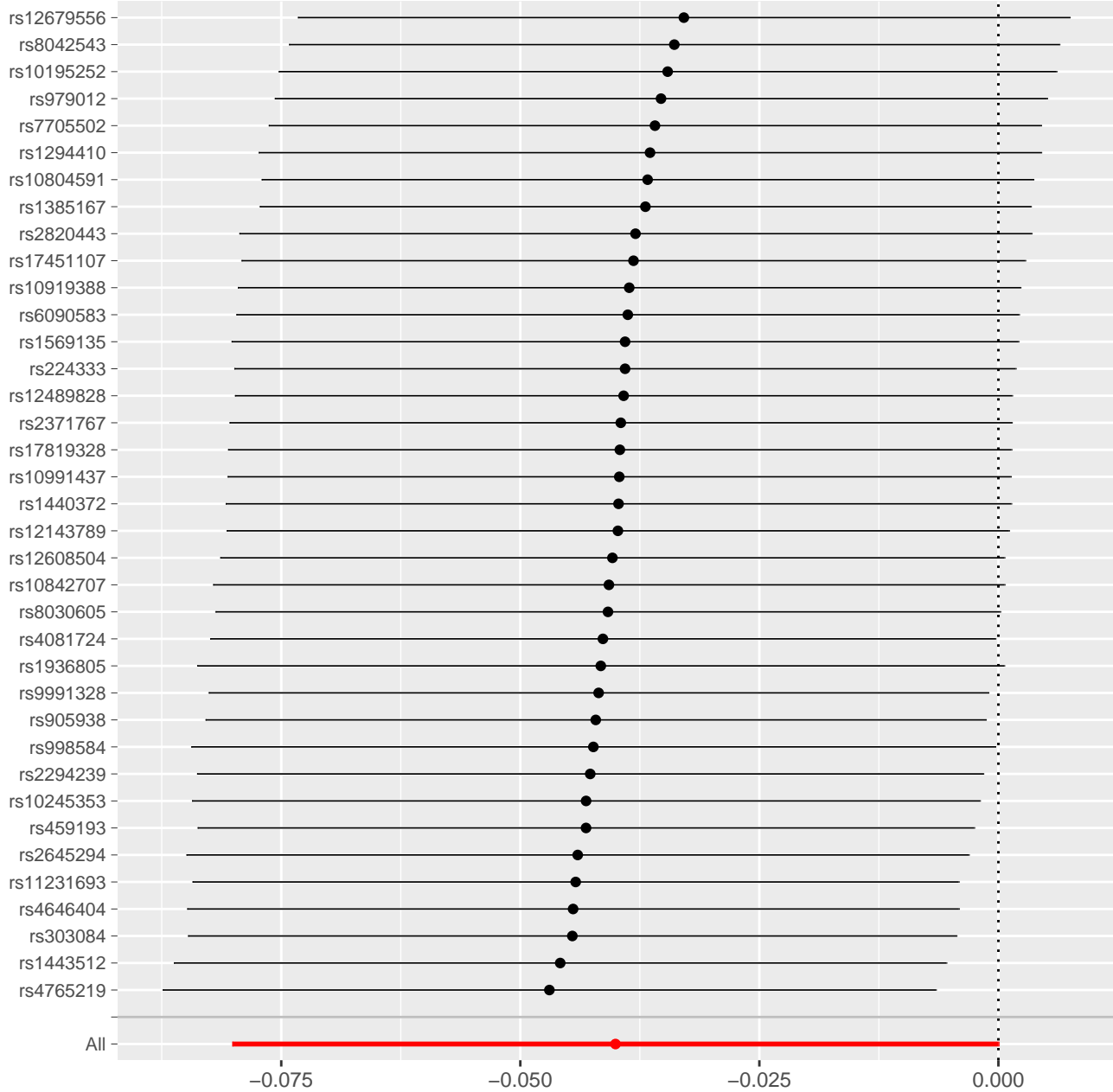




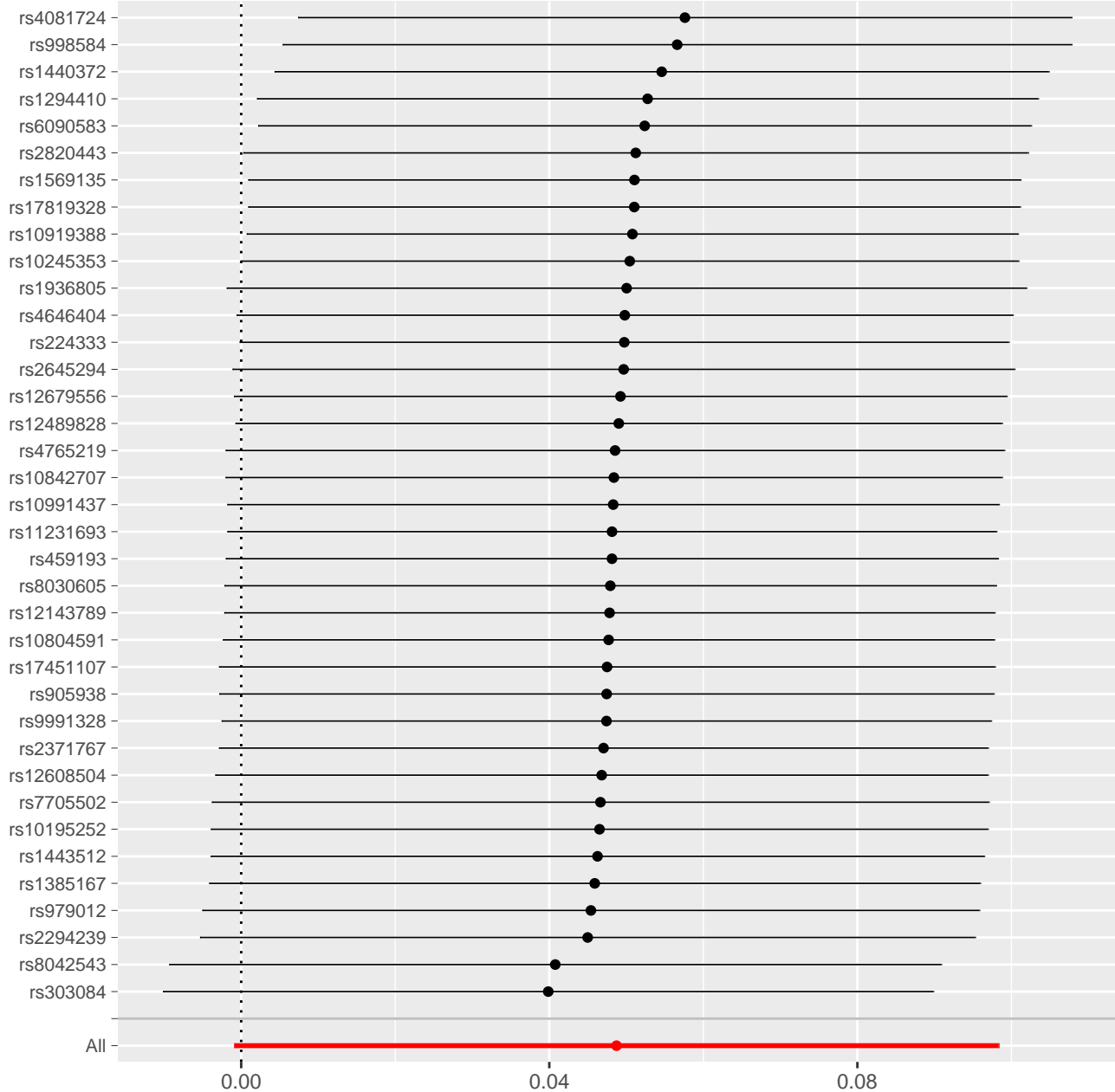
MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on '3-methylhistidine || id:384'



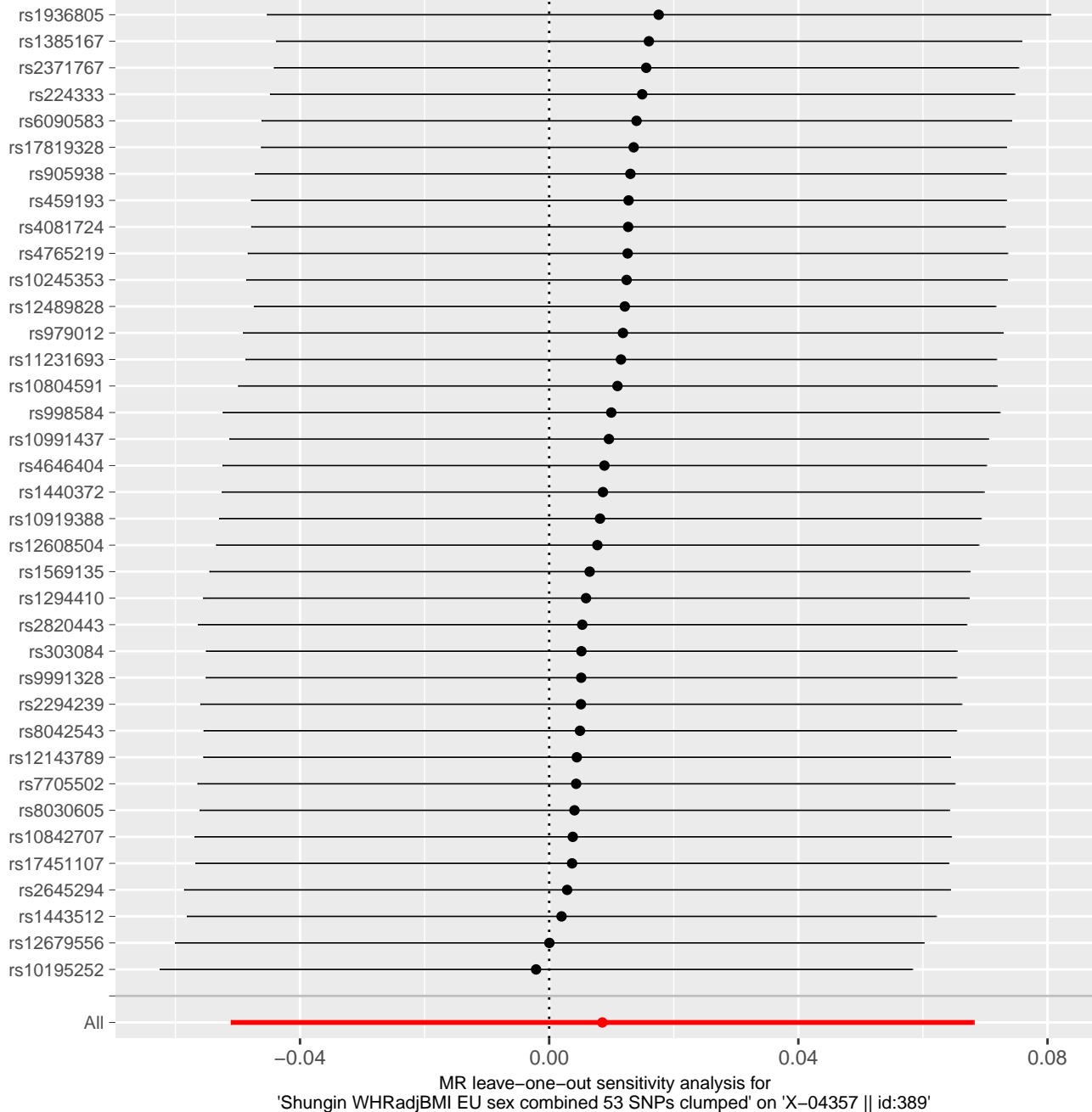


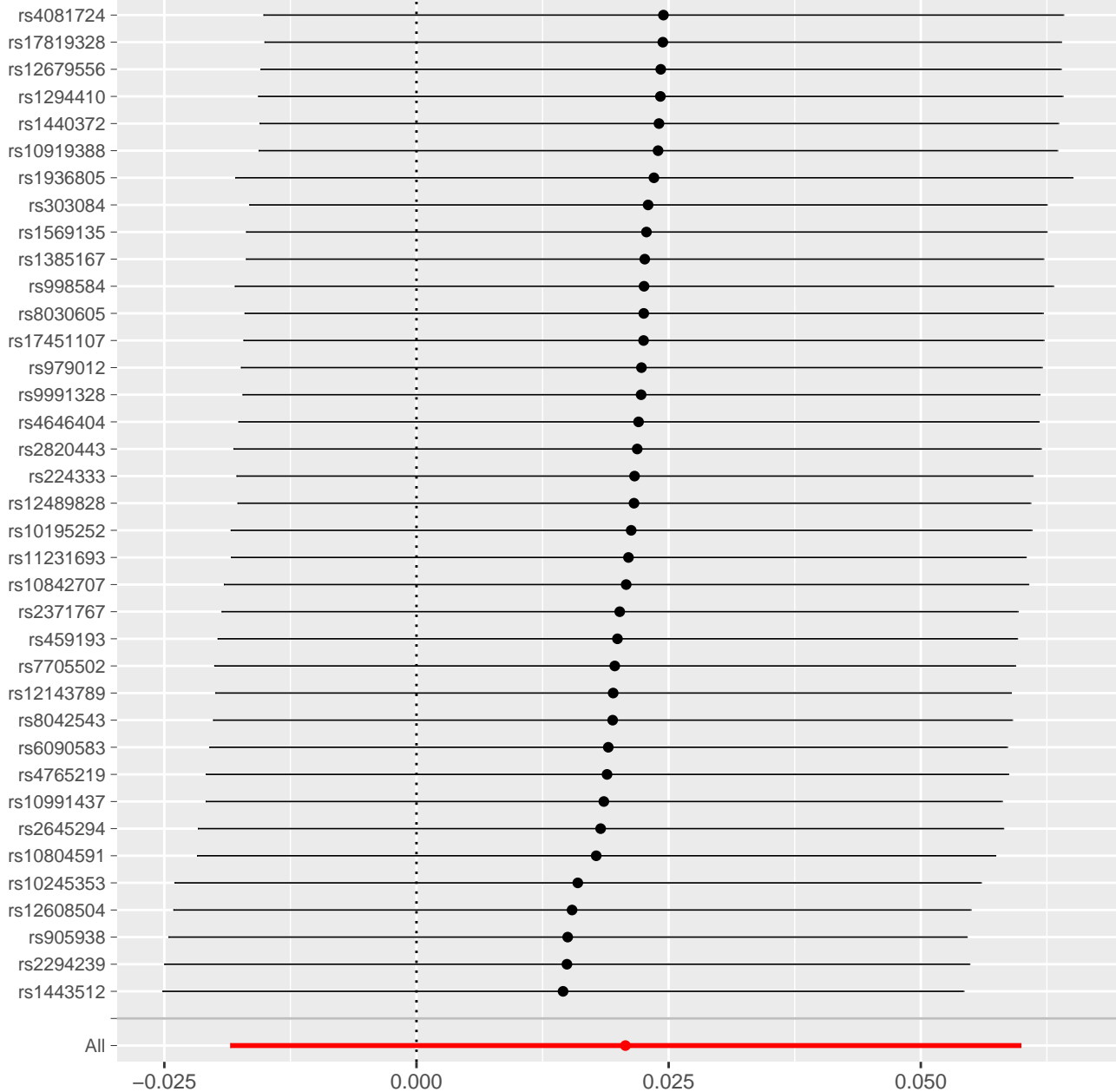


MR leave-one-out sensitivity analysis for 'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'Glycerophosphorylcholine (GPC) || id:387'



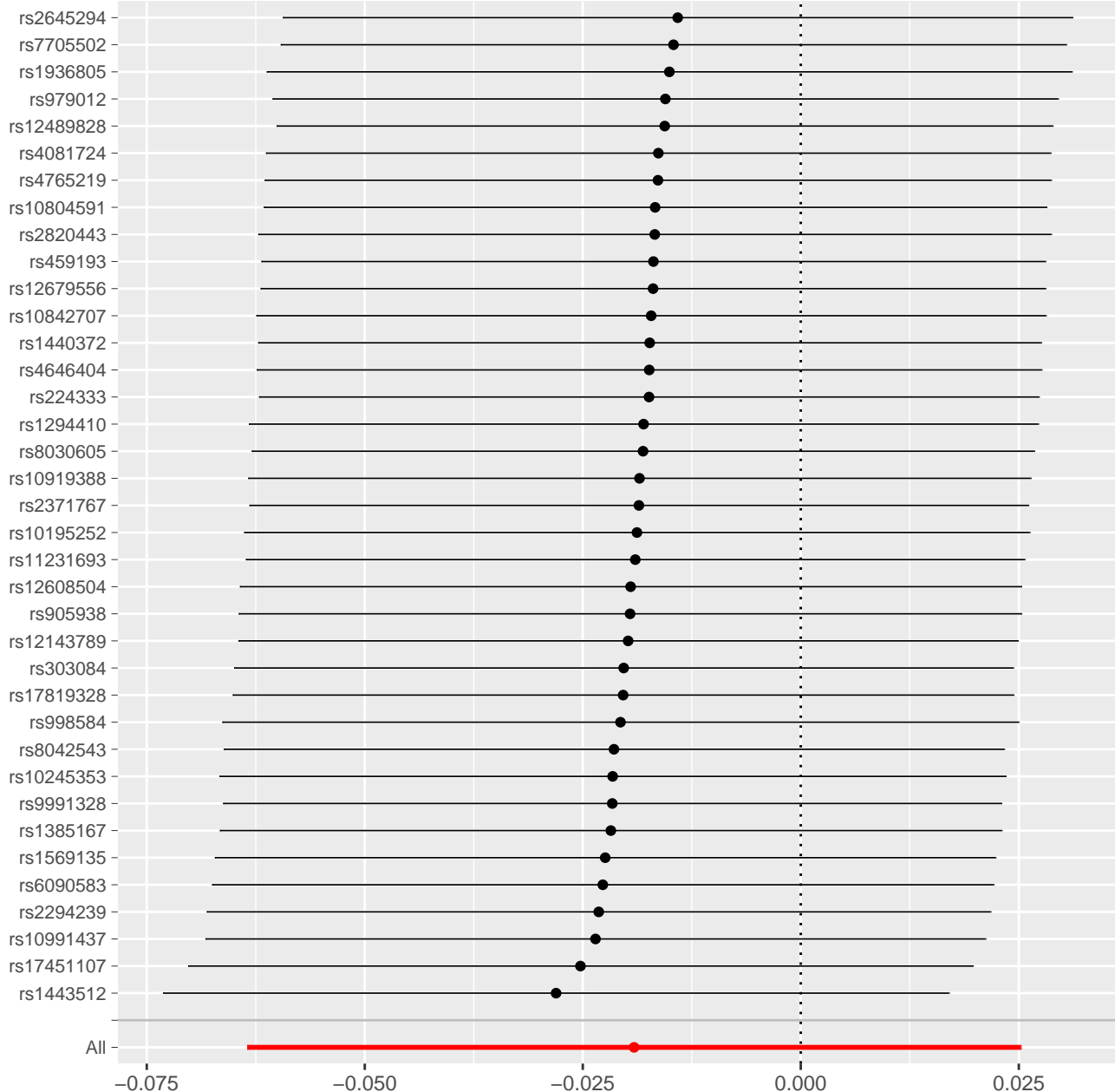
MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'Aspartate || id:388'



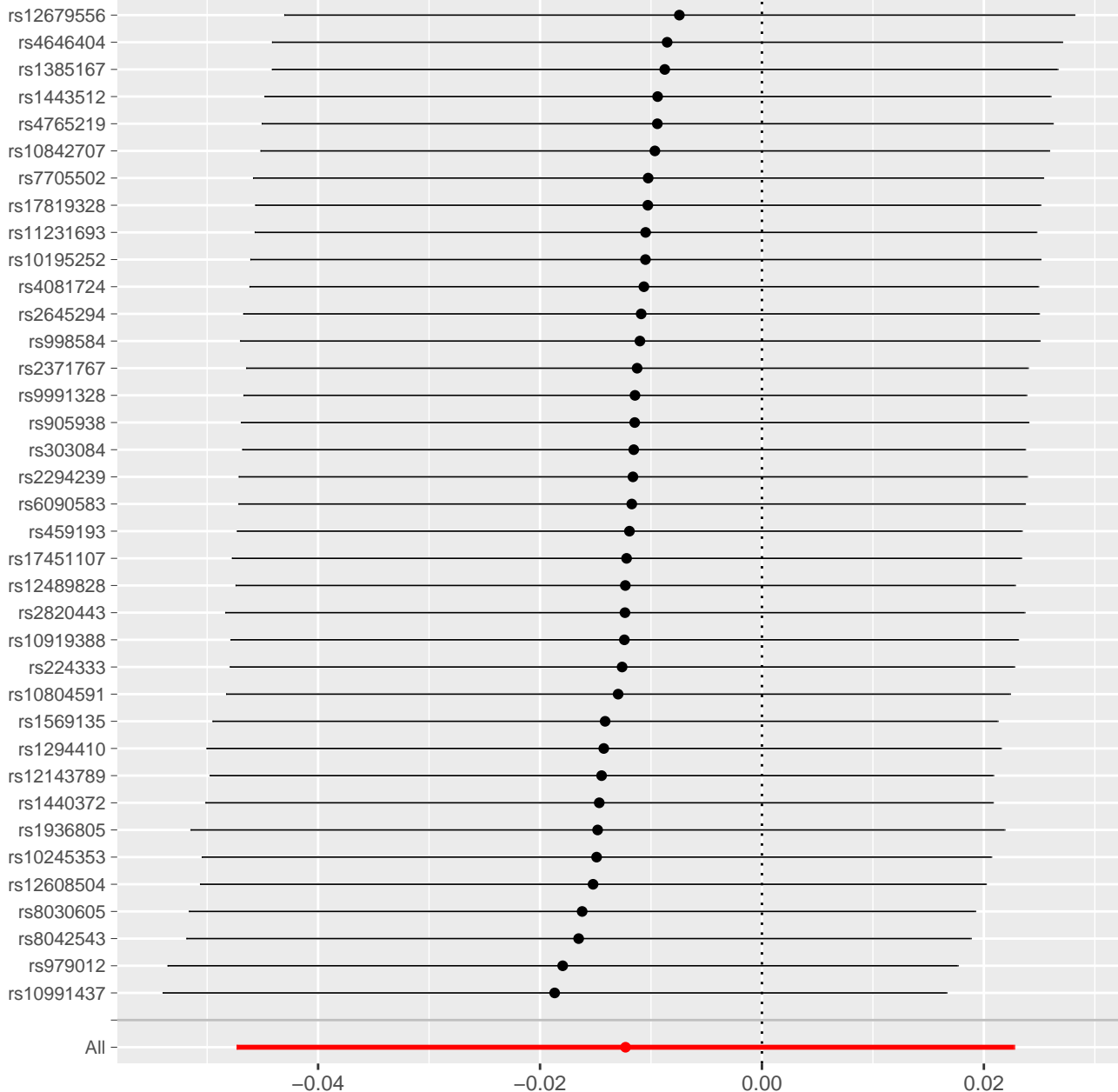


MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'X-04494 || id:390'

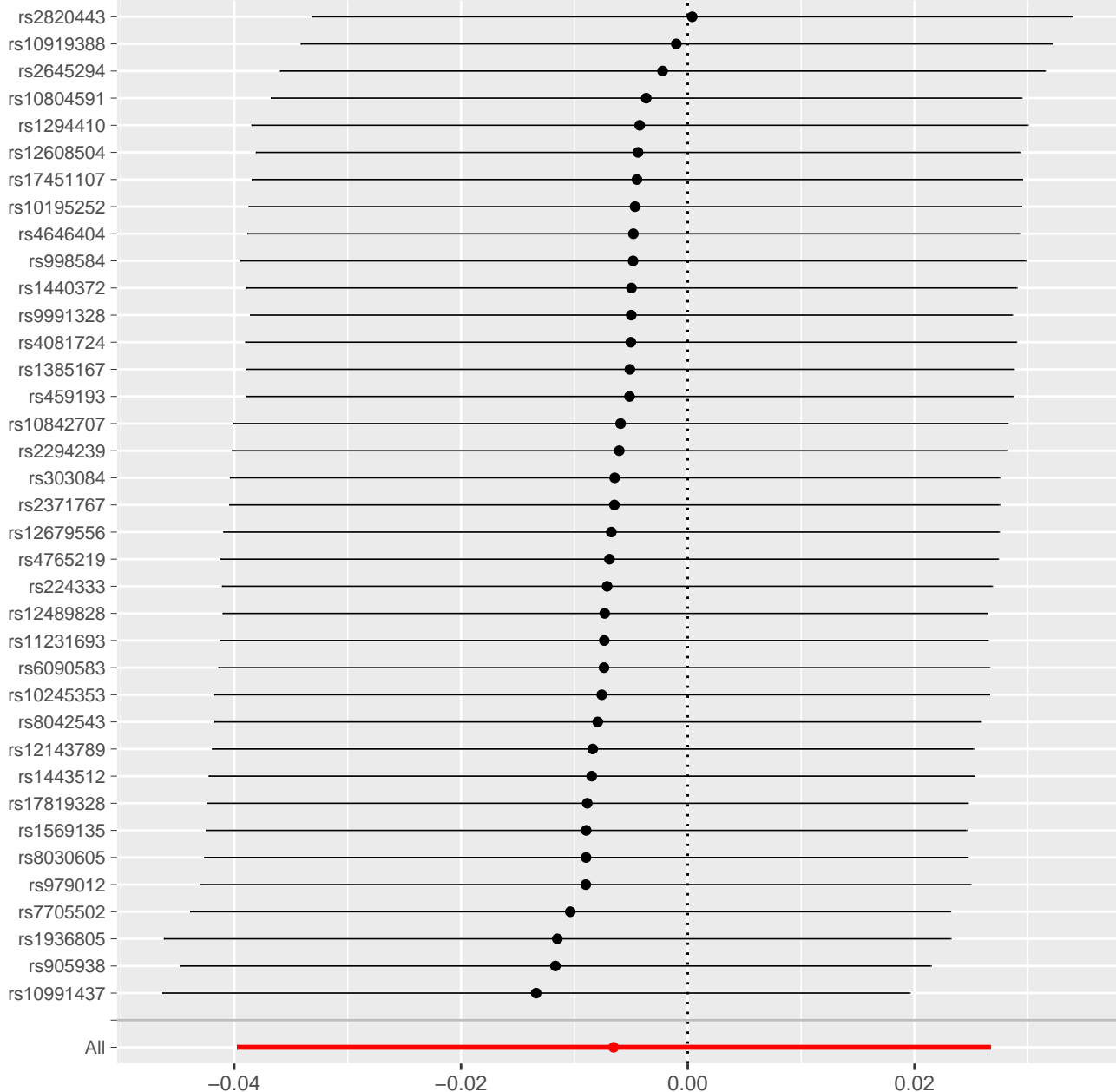




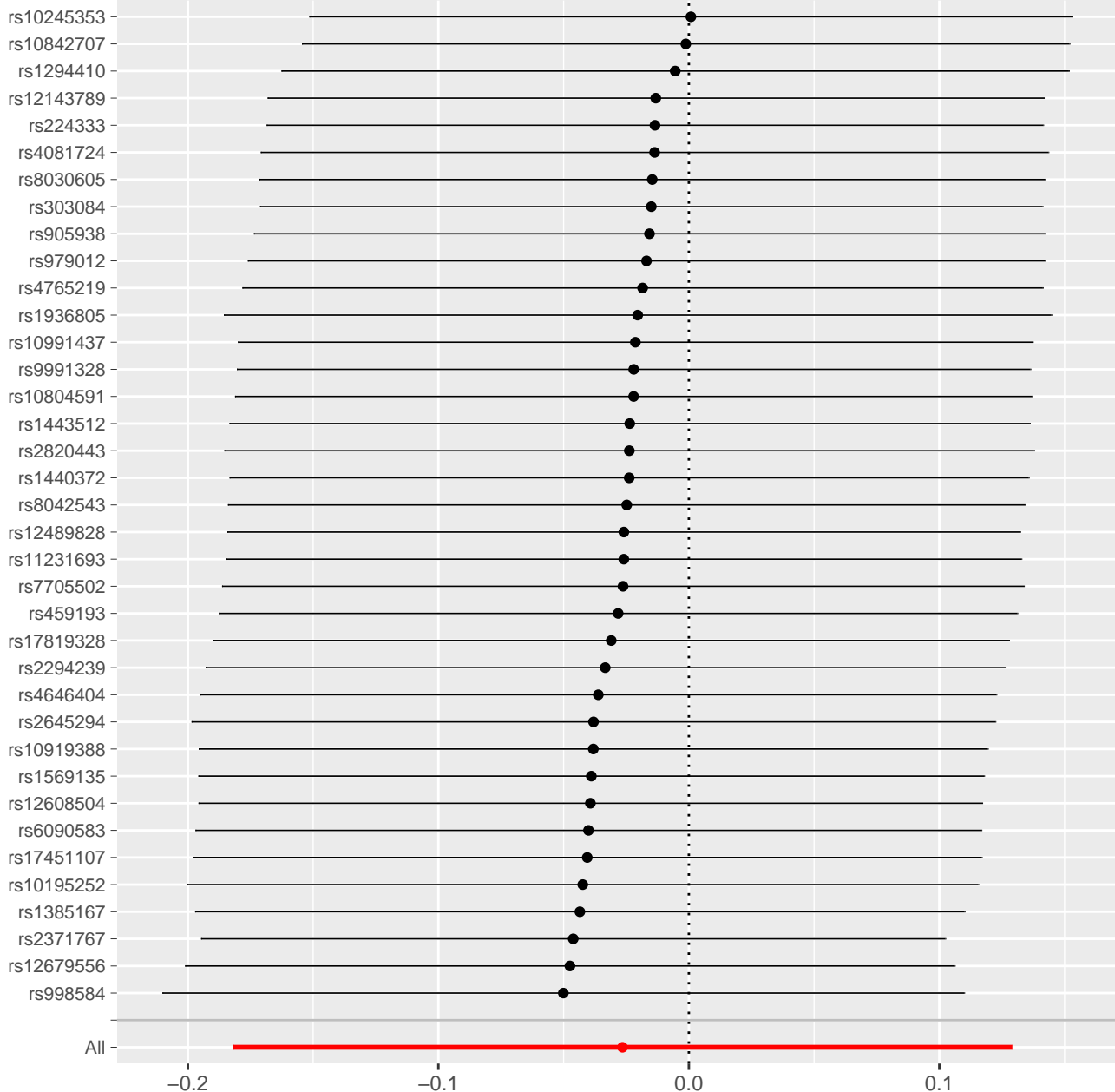
MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'X-04495 || id:391'

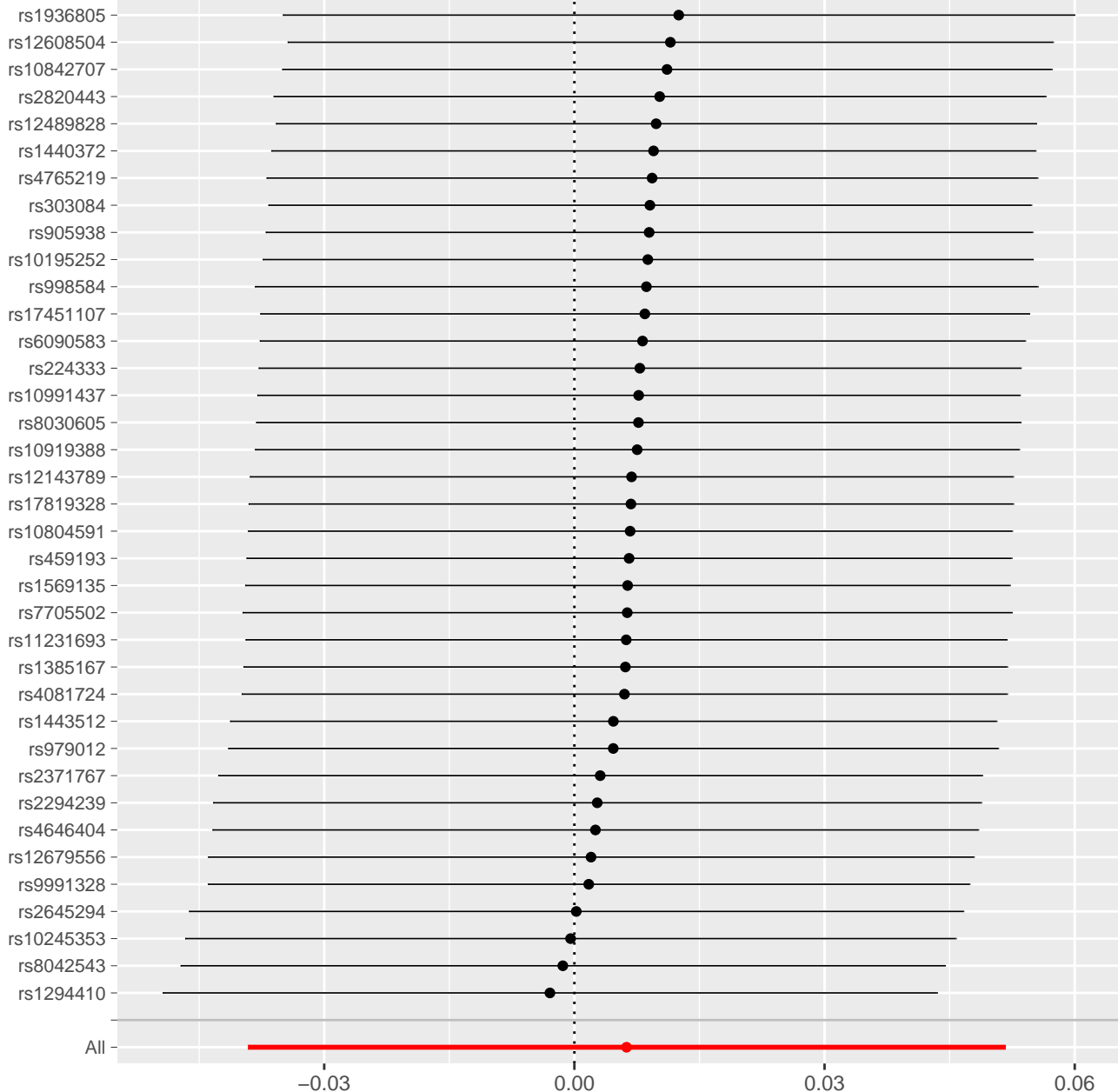


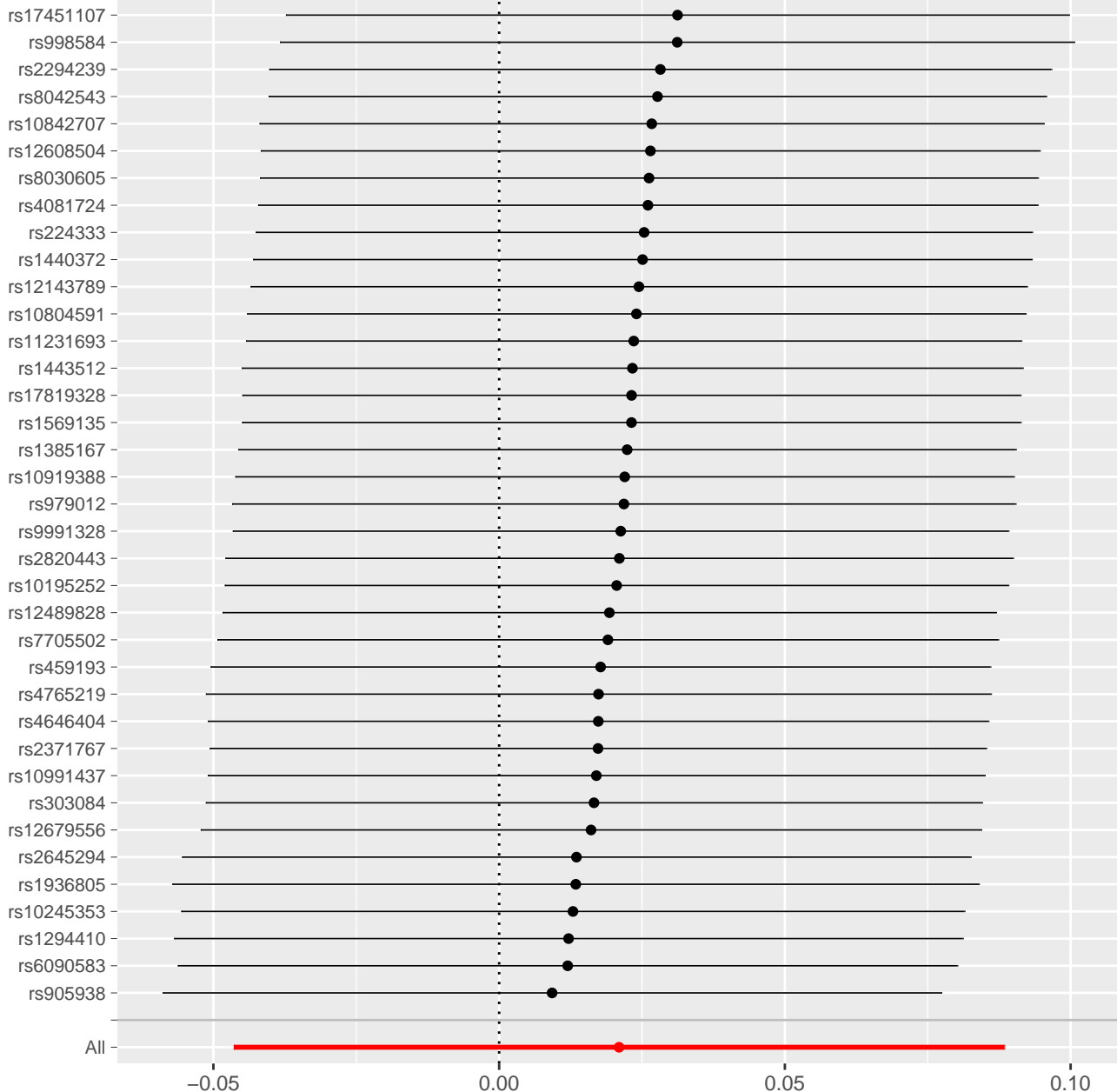
MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'X-04498 || id:392'



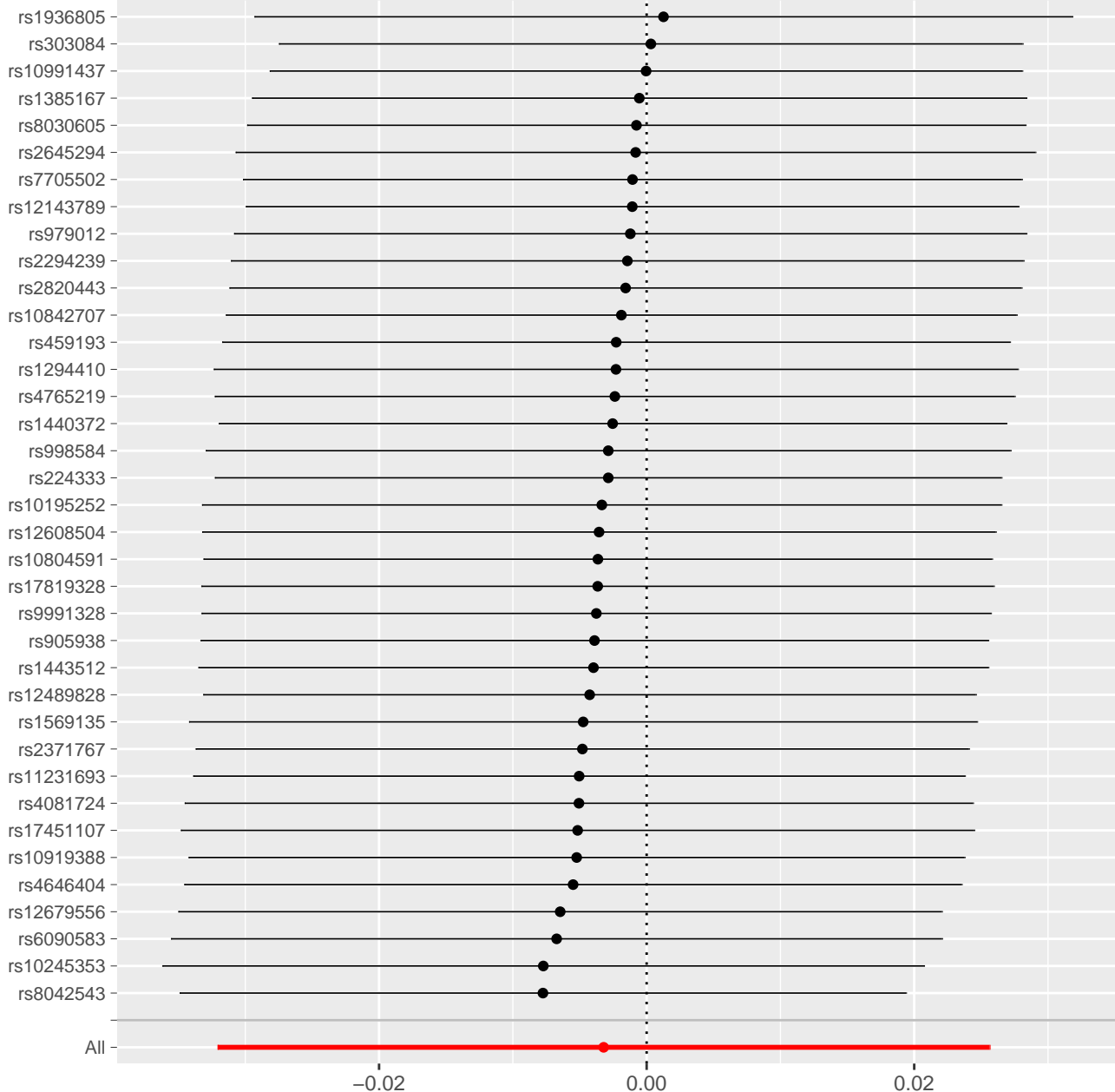
MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'X-04499--3,4-dihydroxybutyrate || id:393'

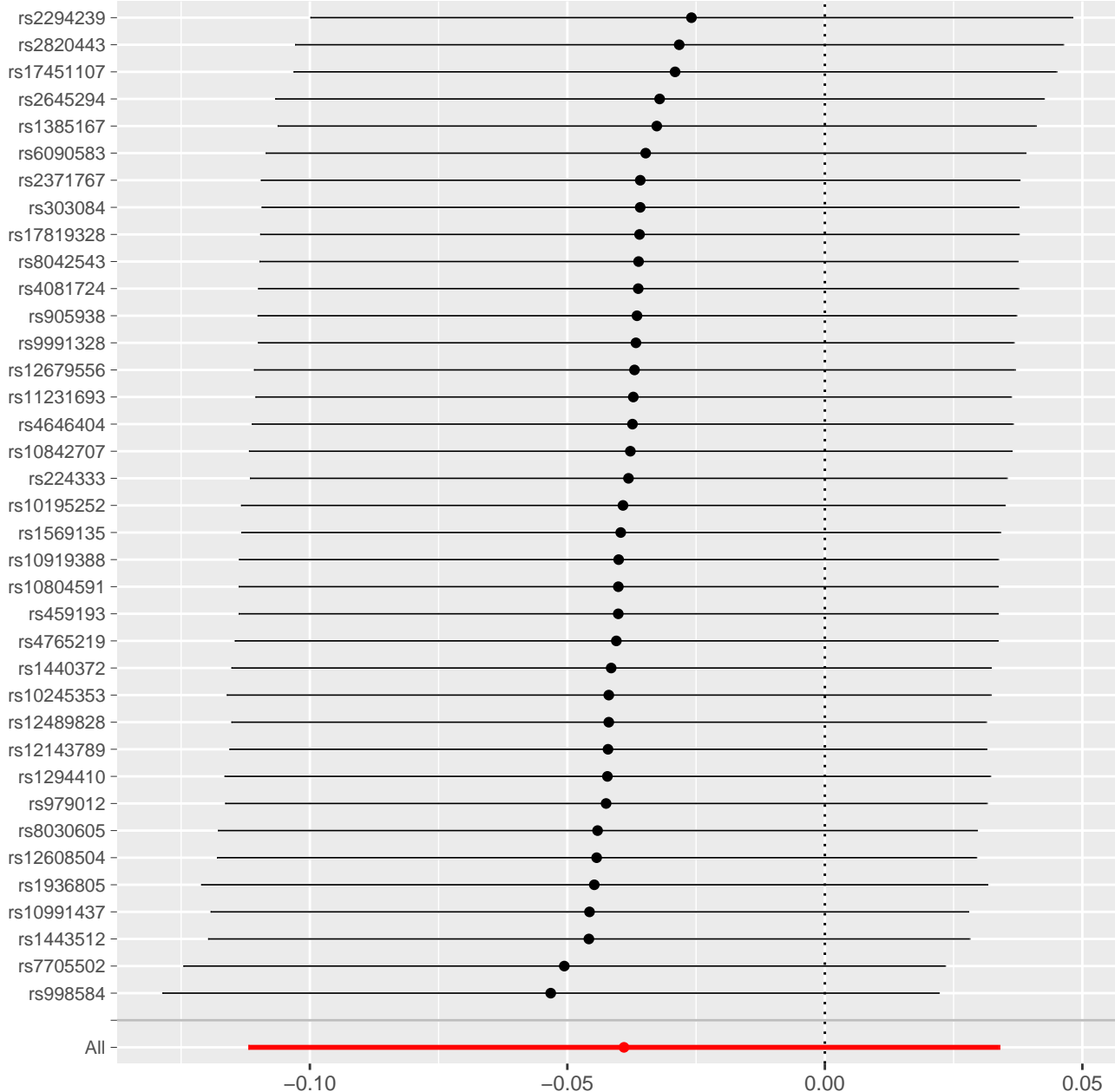




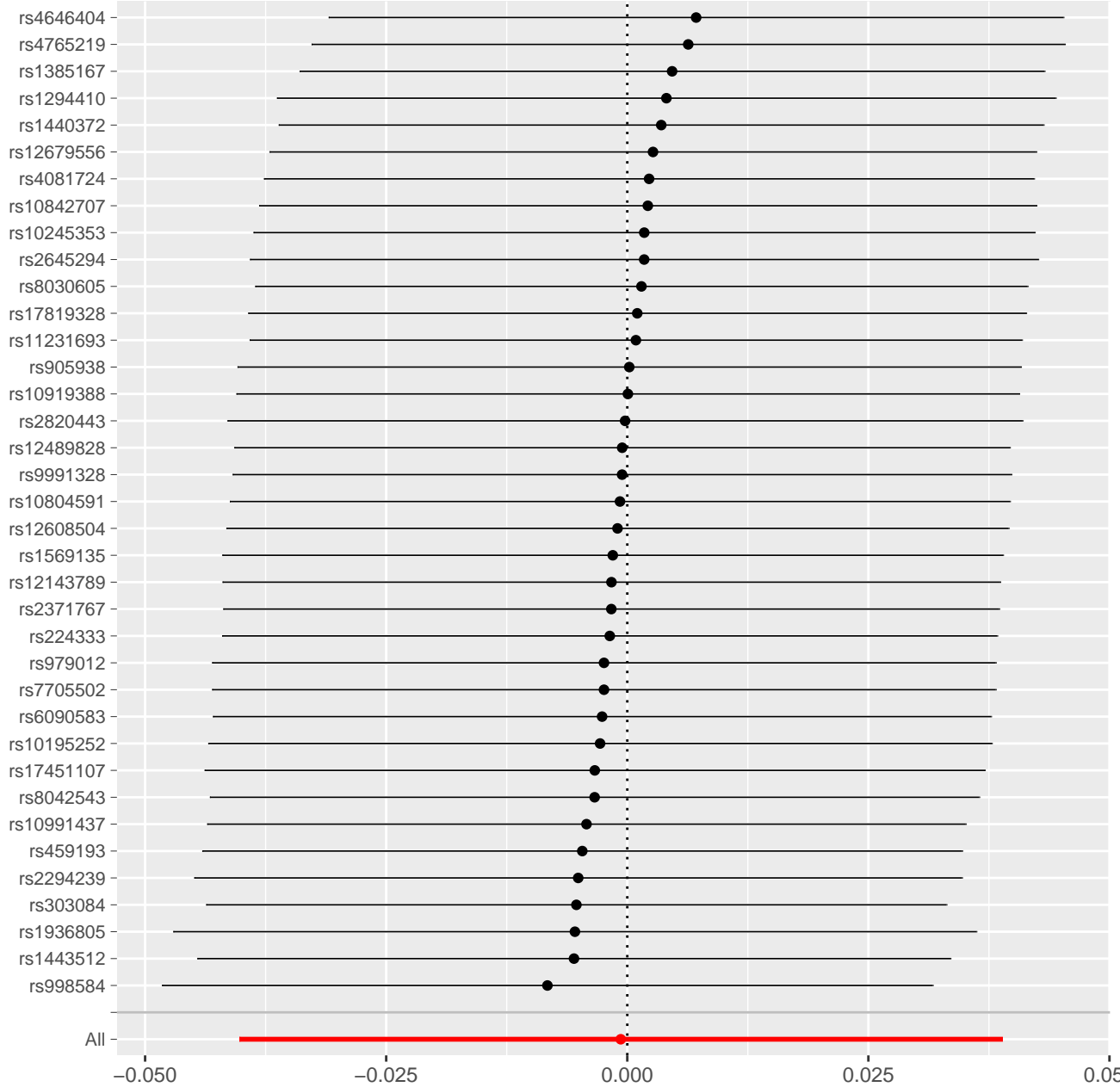


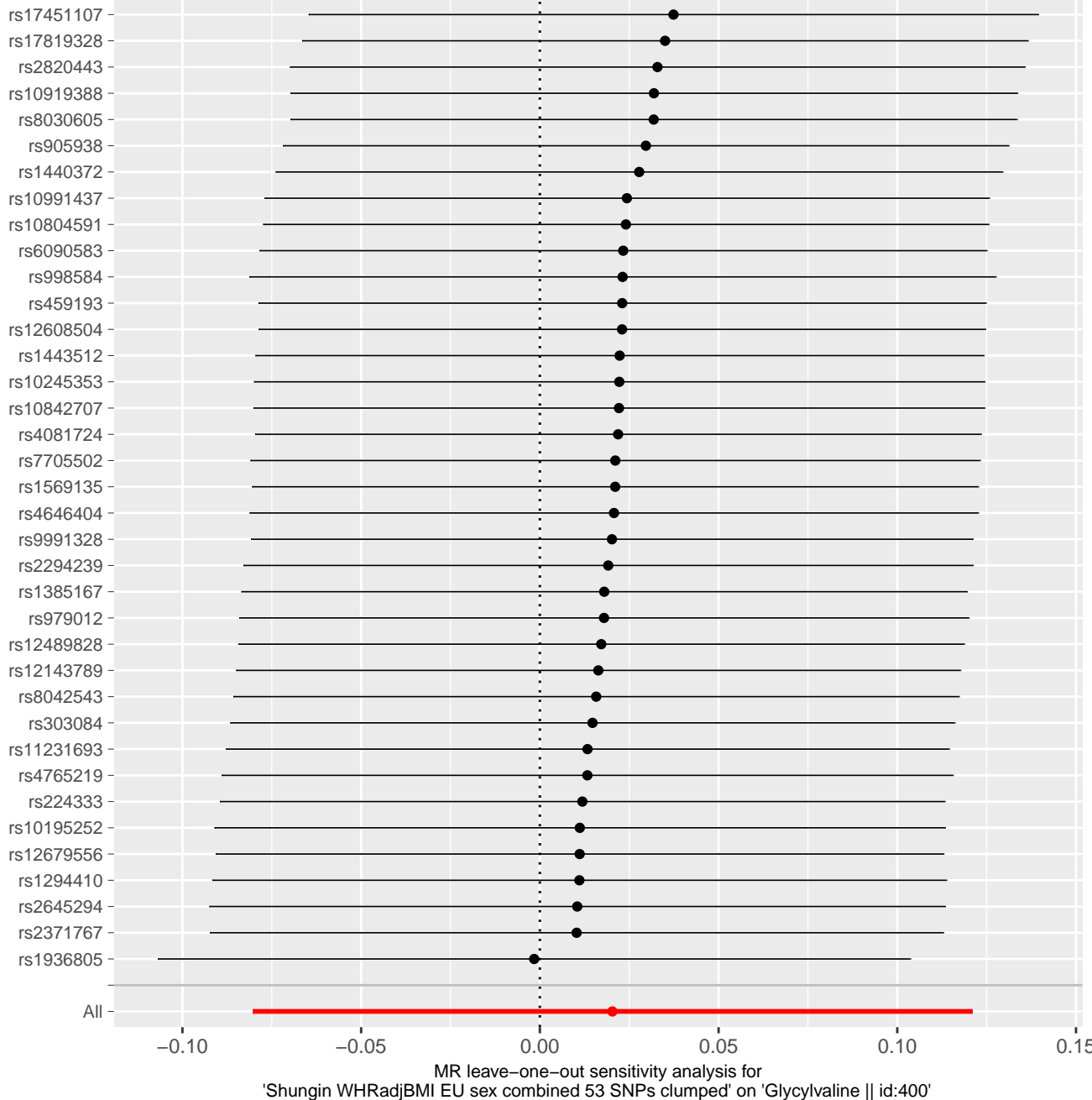
MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'X-18601 || id:396'

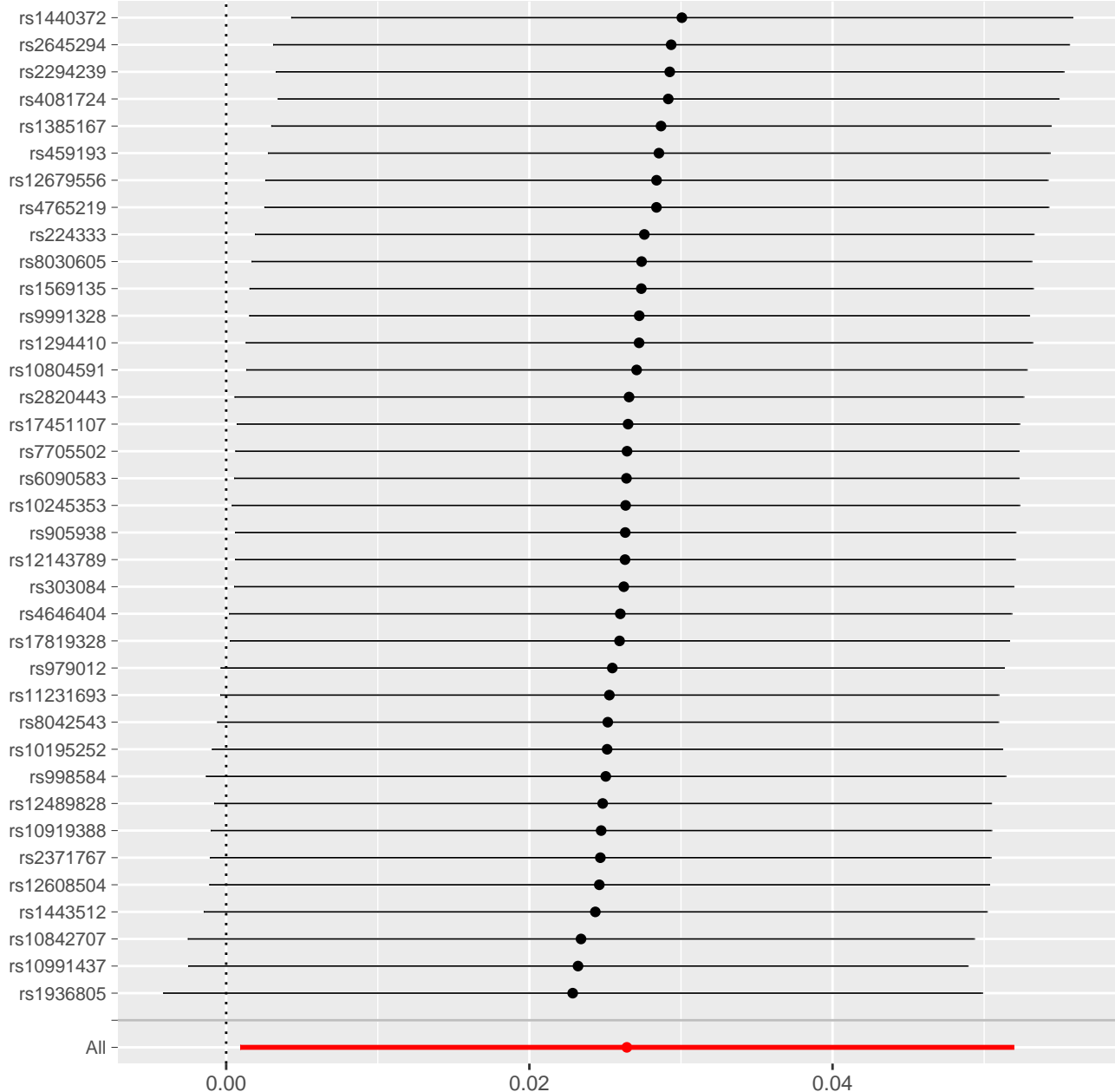




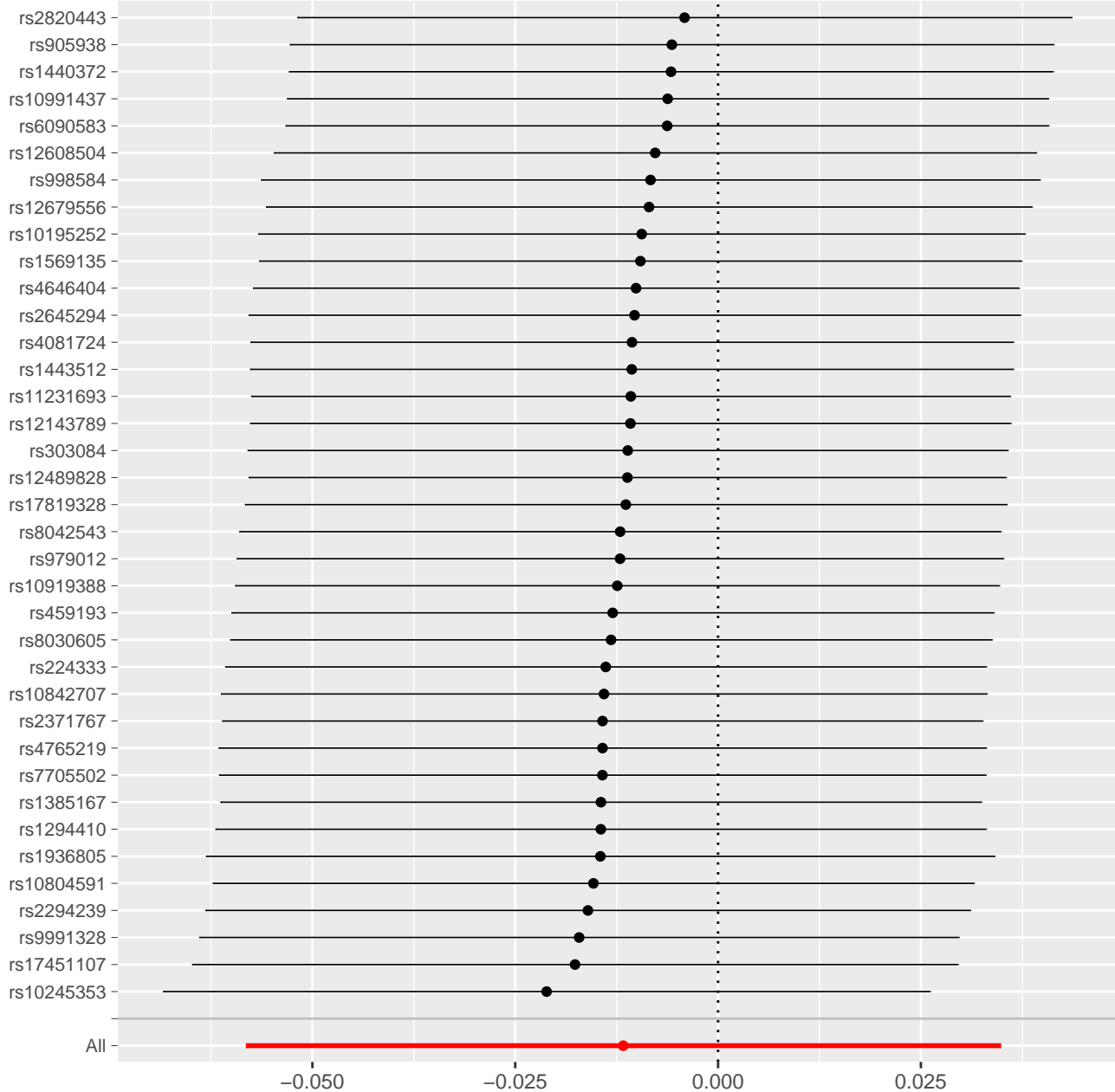




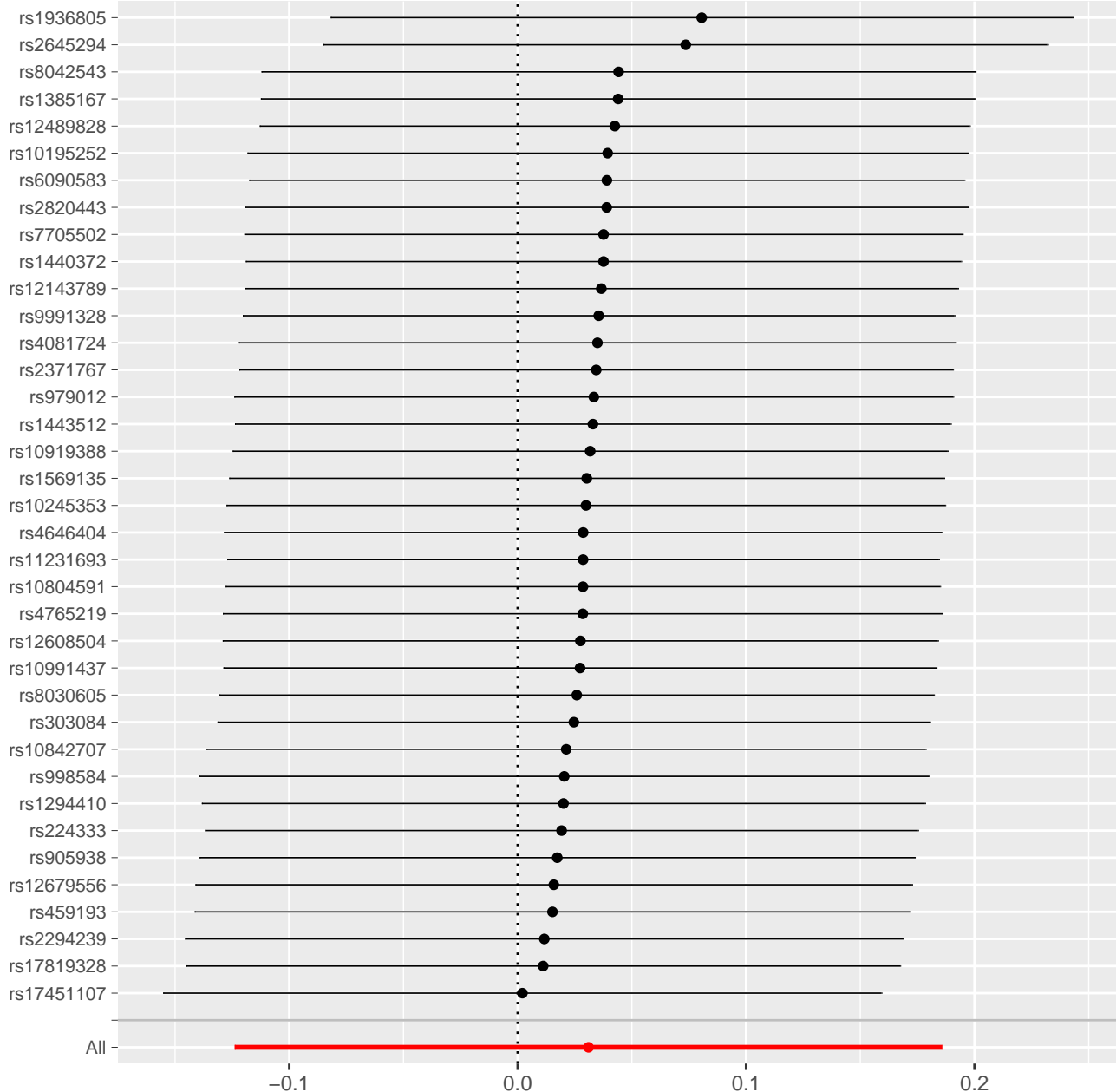




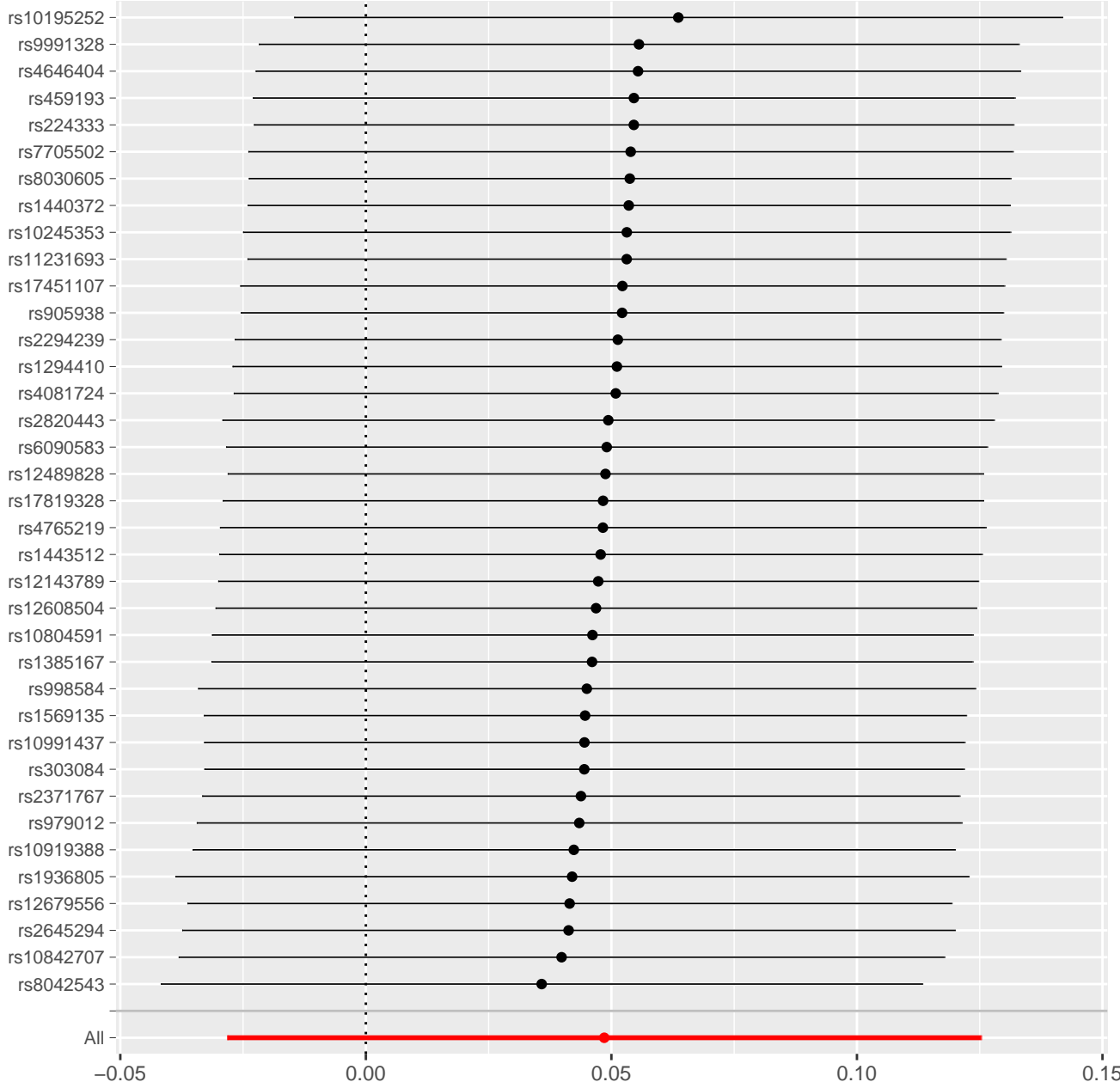
MR leave-one-out sensitivity analysis for 'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'Gamma-glutamylleucine || id:401'

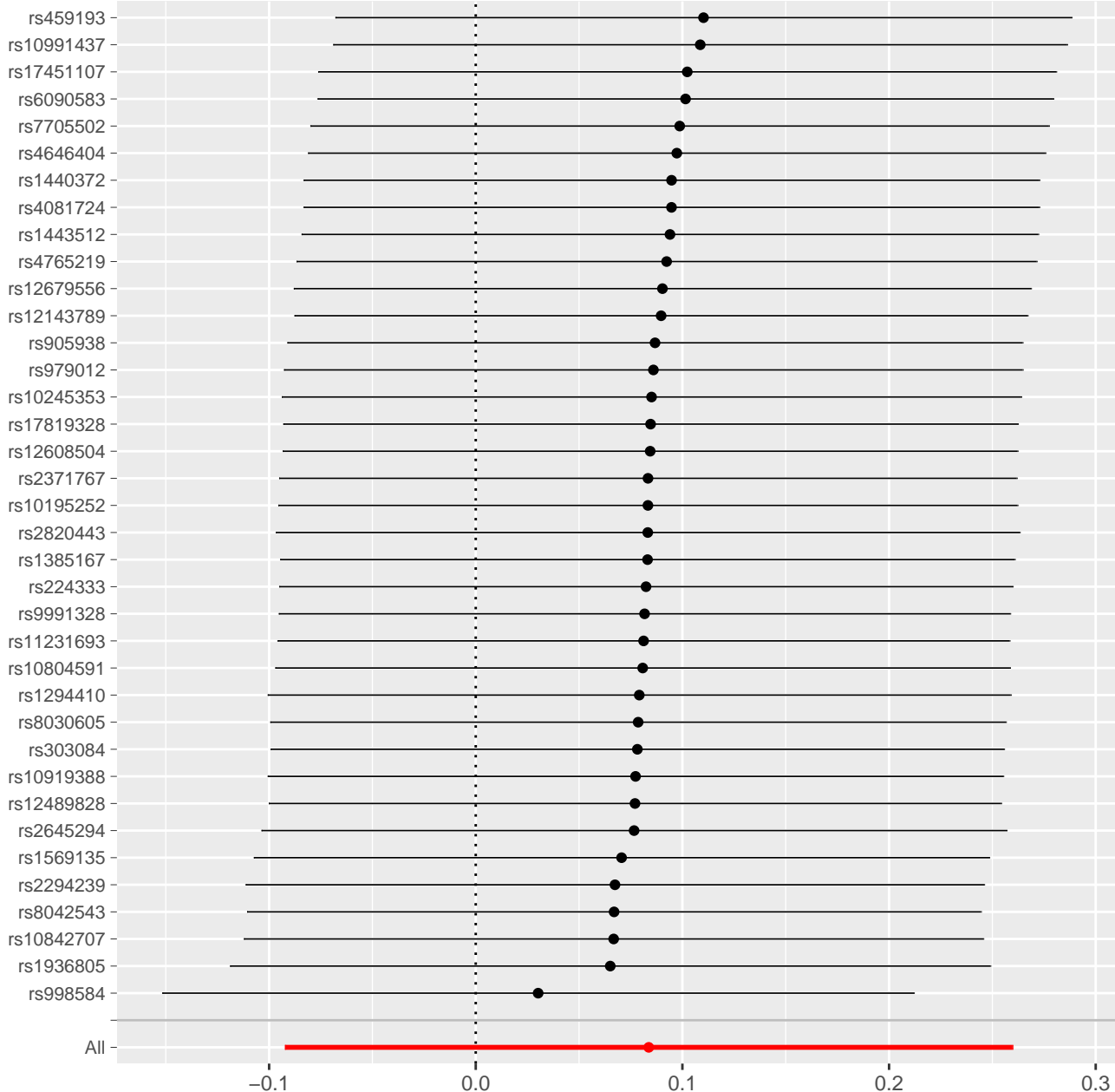


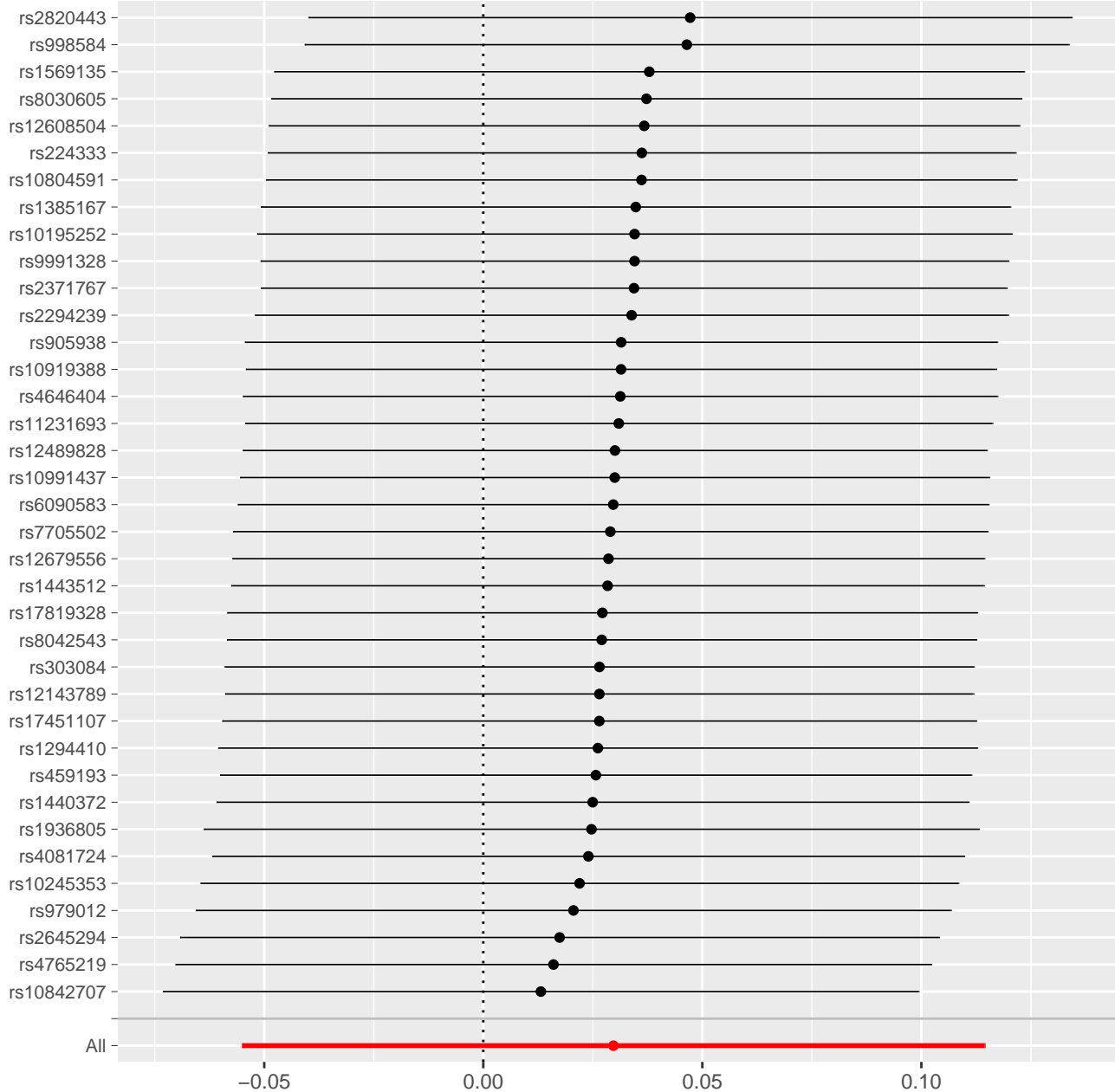
MR leave-one-out sensitivity analysis for 'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'Eicosapentaenoate (EPA; 20:5n3) || id:402'



MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'Estrone 3-sulfate || id:403'

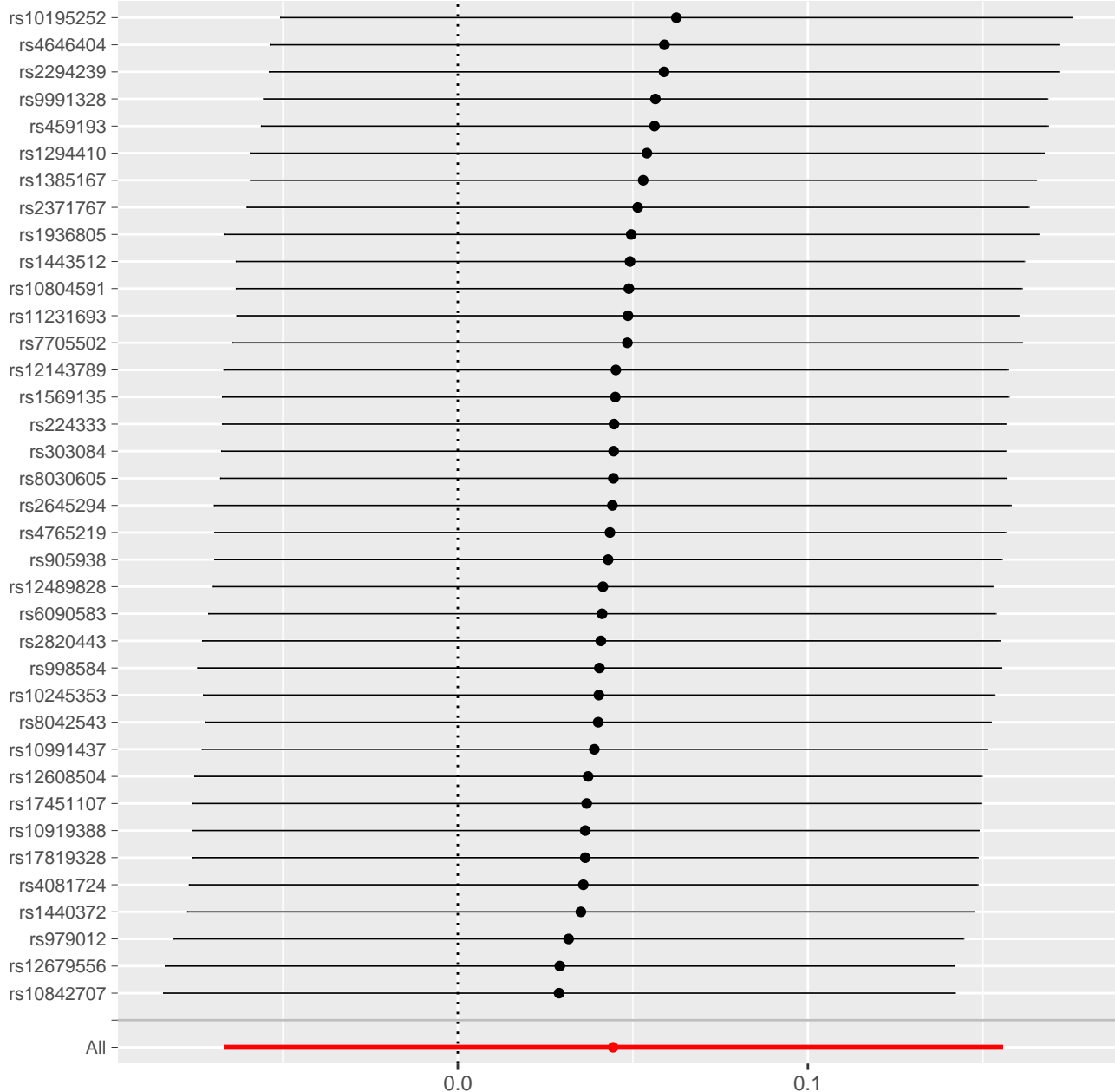




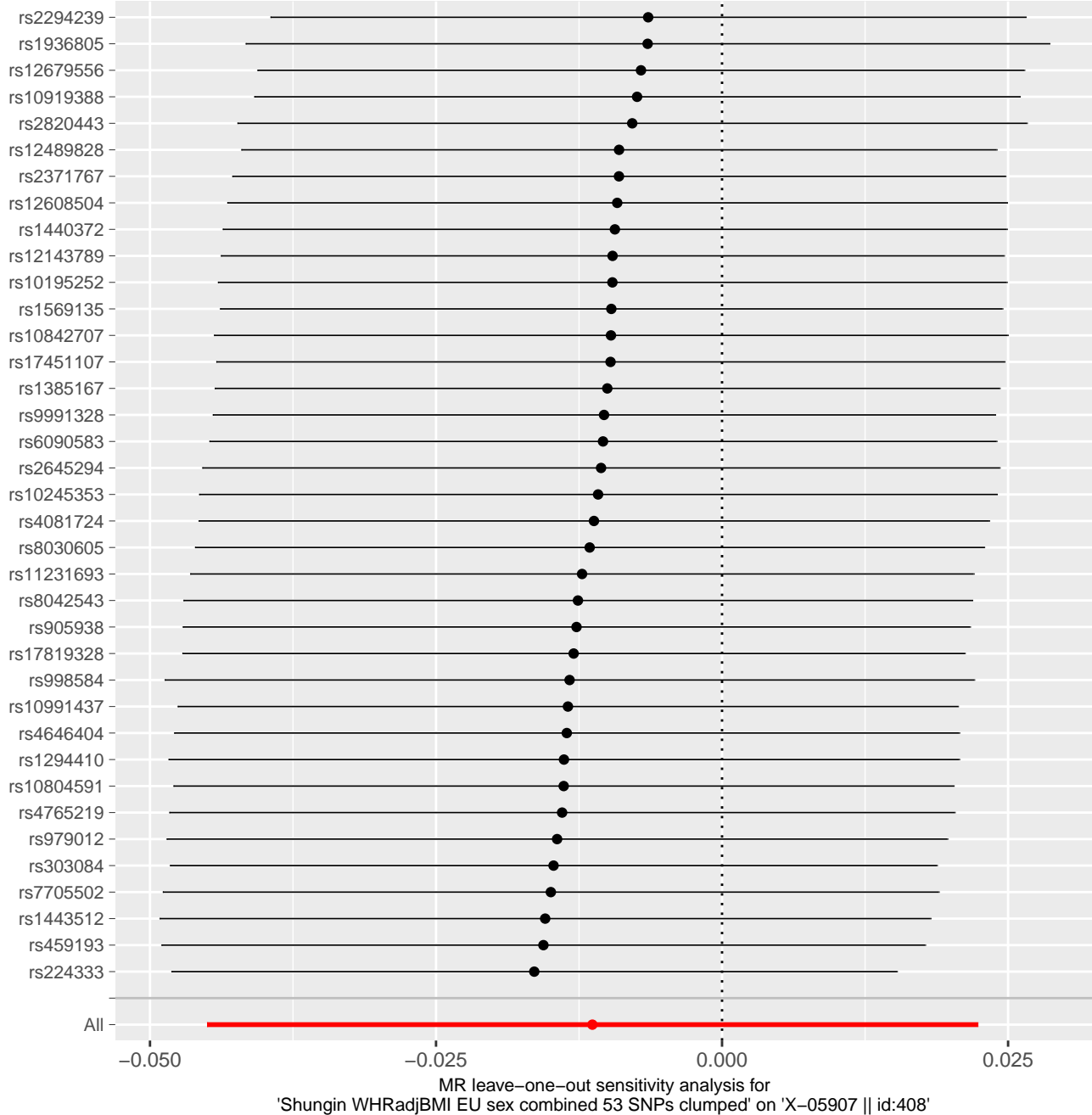


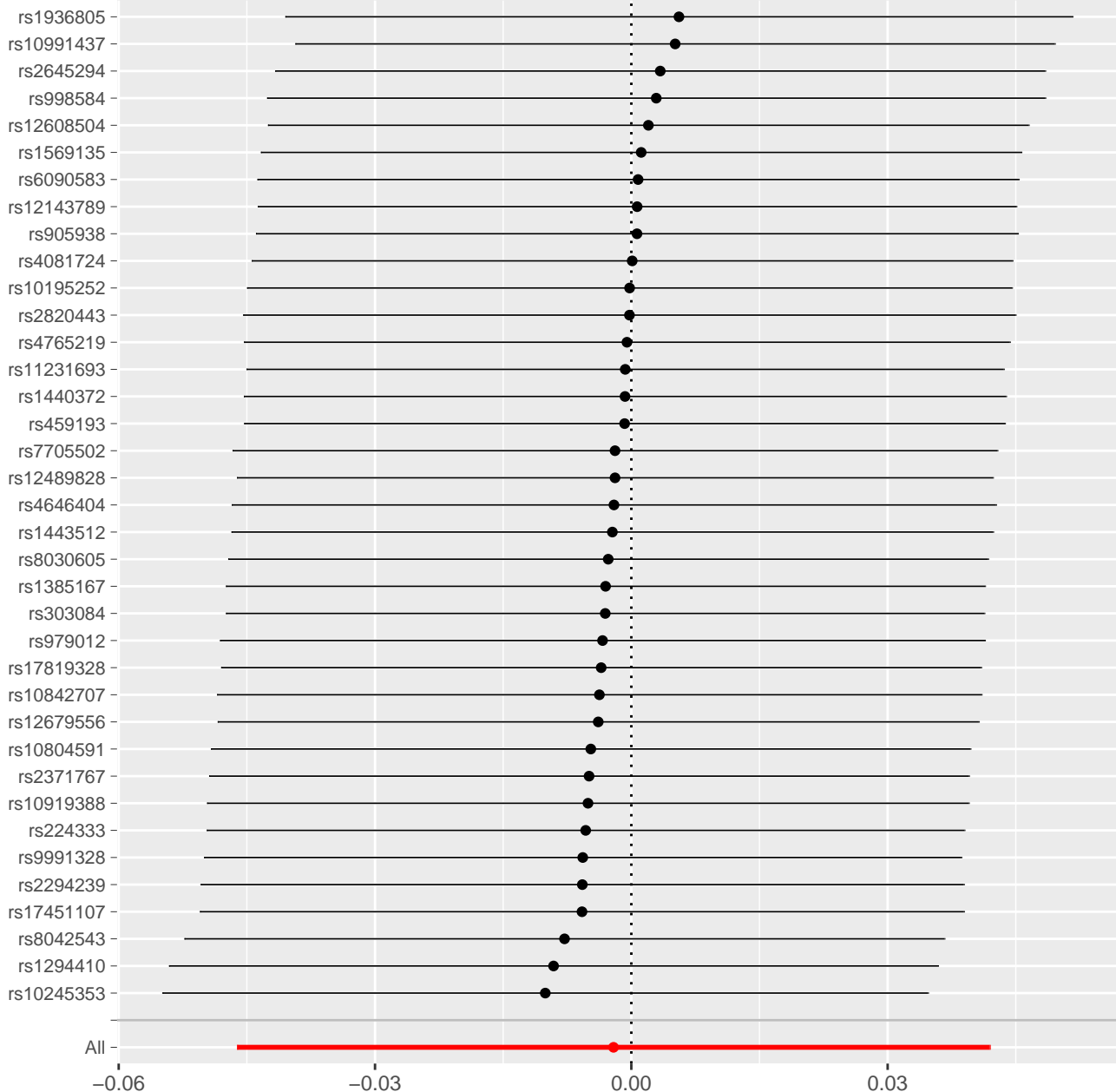
MR leave-one-out sensitivity analysis for 'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'Taurochenodeoxycholate || id:406'



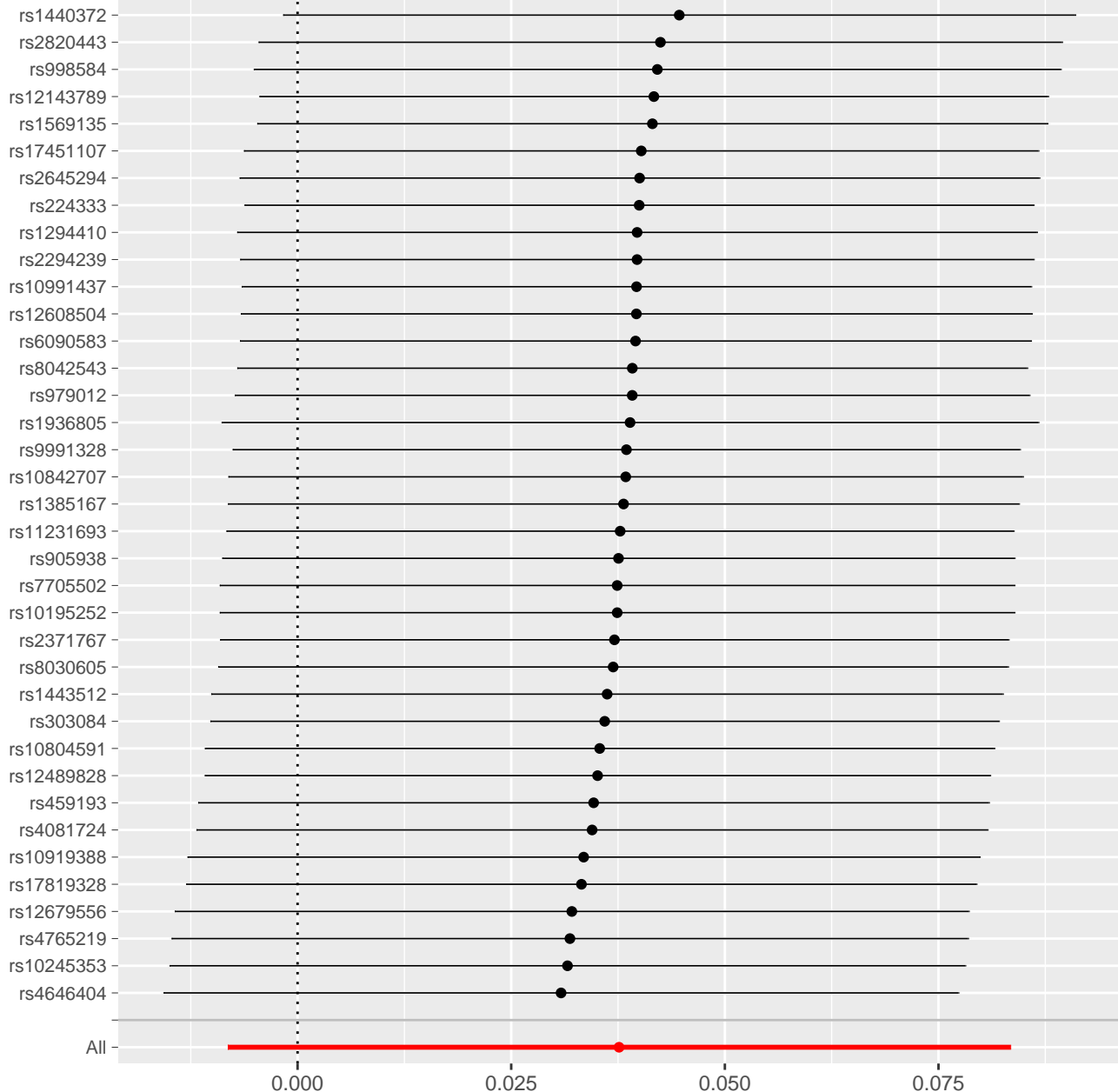


MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'Taurocholate || id:407'

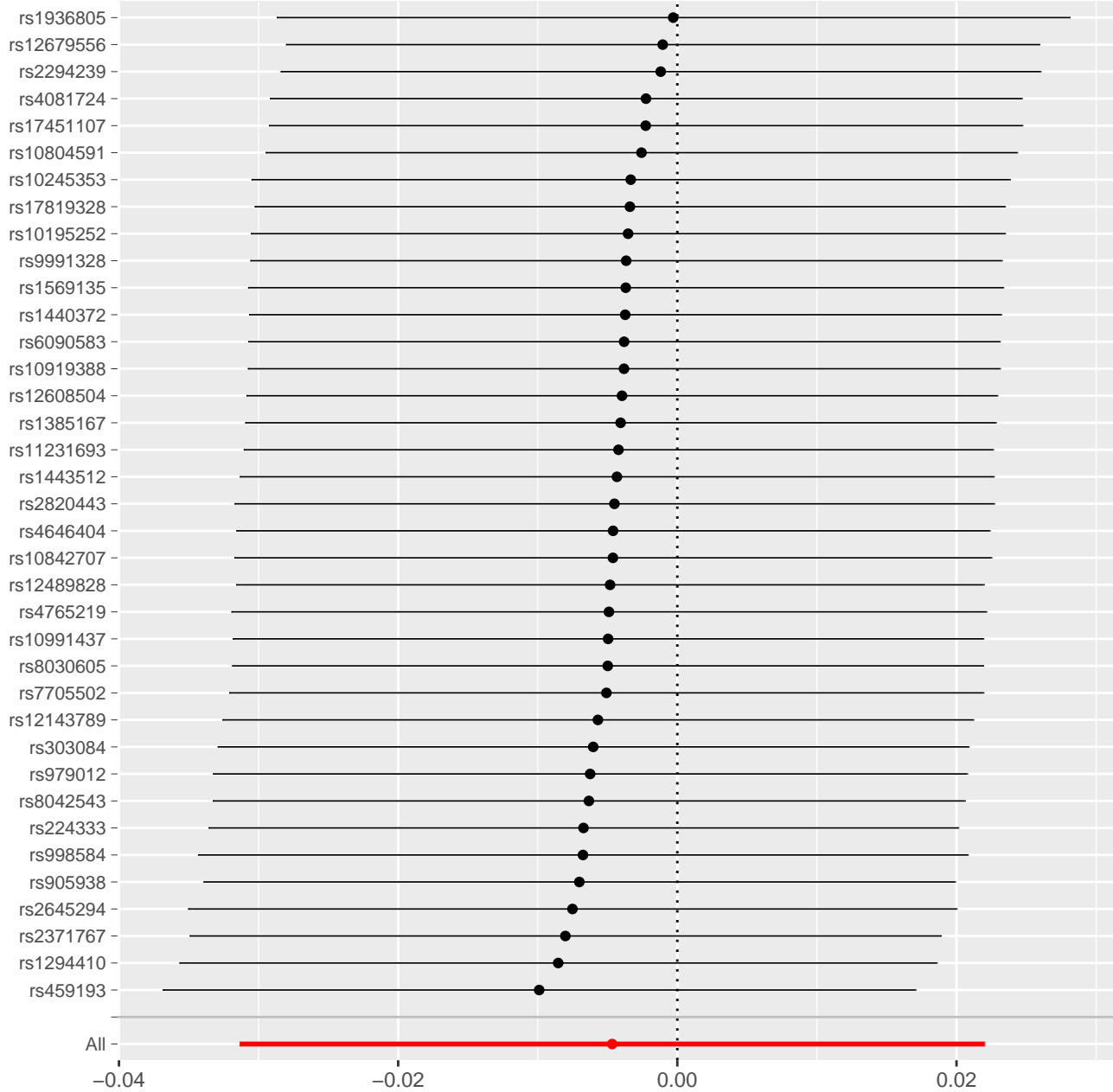




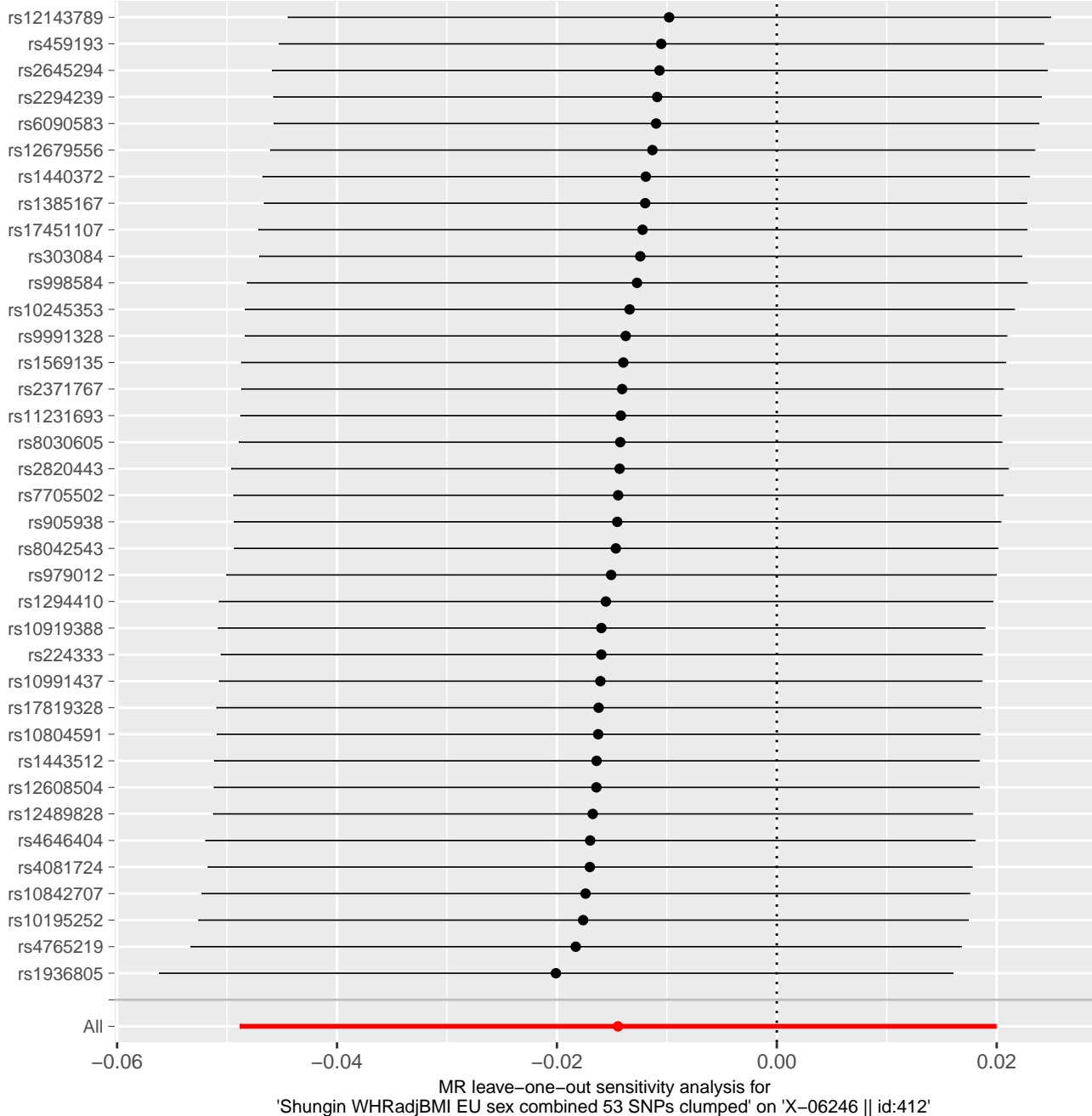
MR leave-one-out sensitivity analysis for 'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'Docosahexaenoate (DHA; 22:6n3) || id:409'

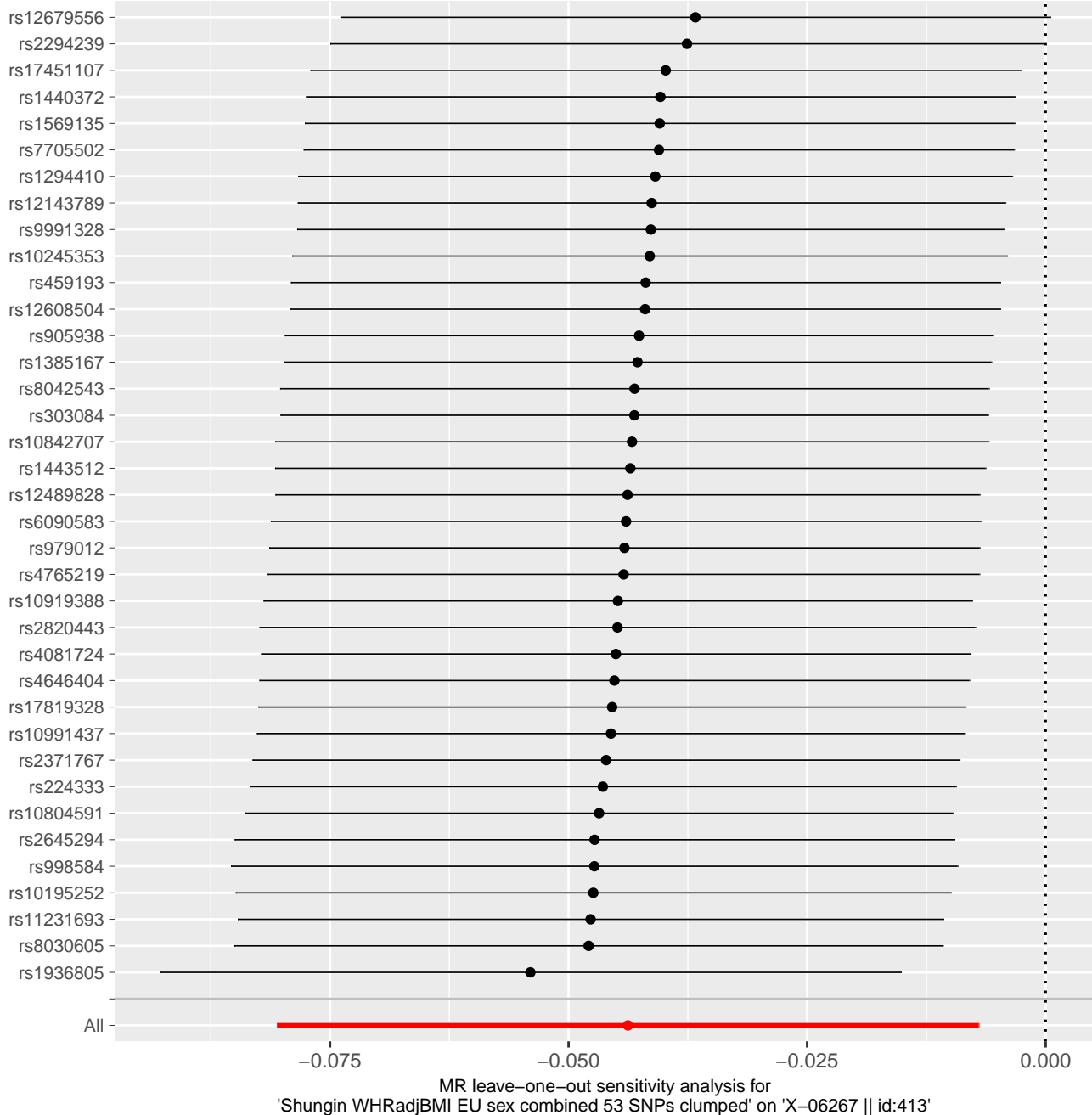


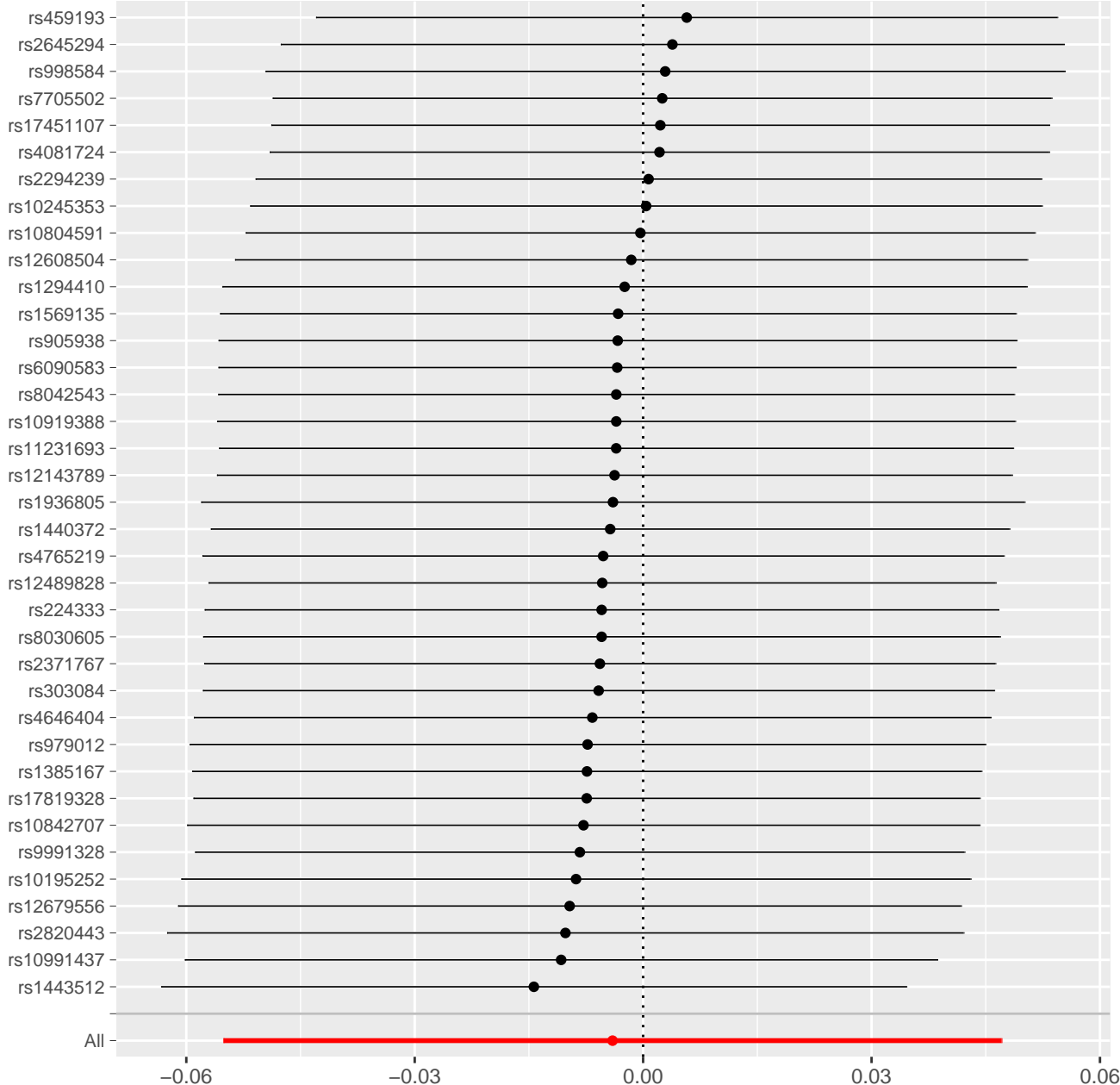
MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on '1-stearoylglycerophosphoinositol || id:410'



MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'X-06226 || id:411'

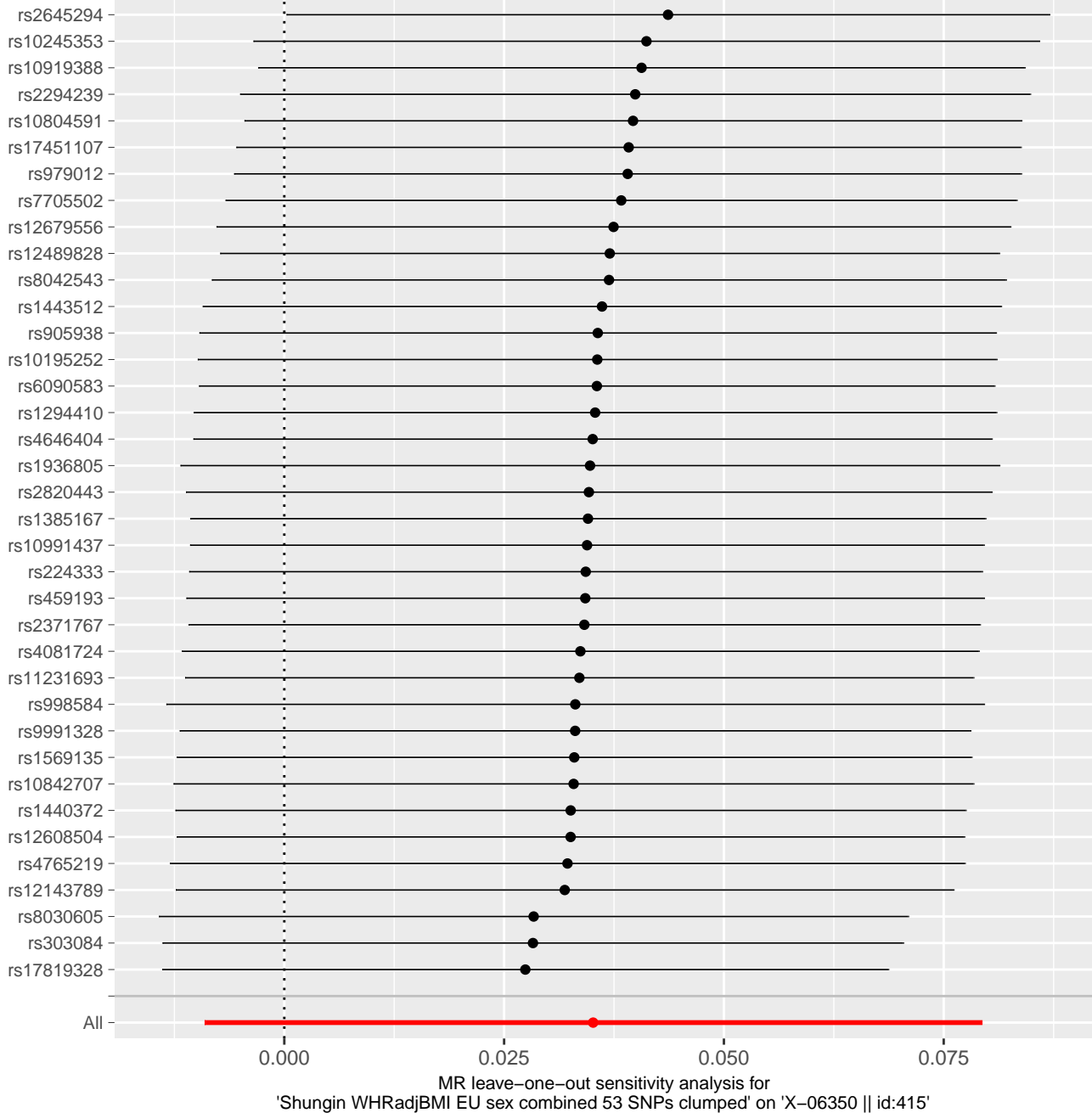


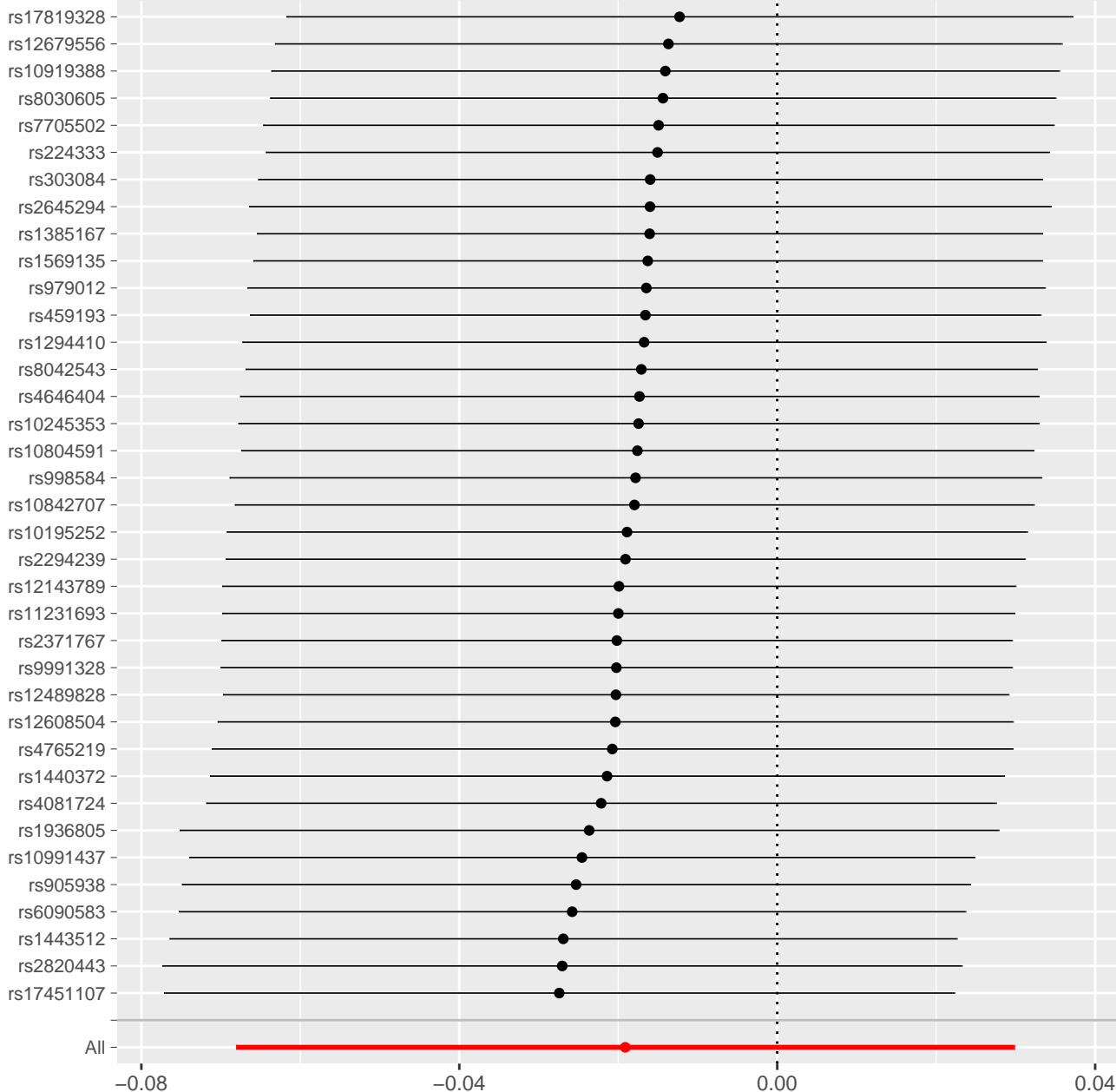




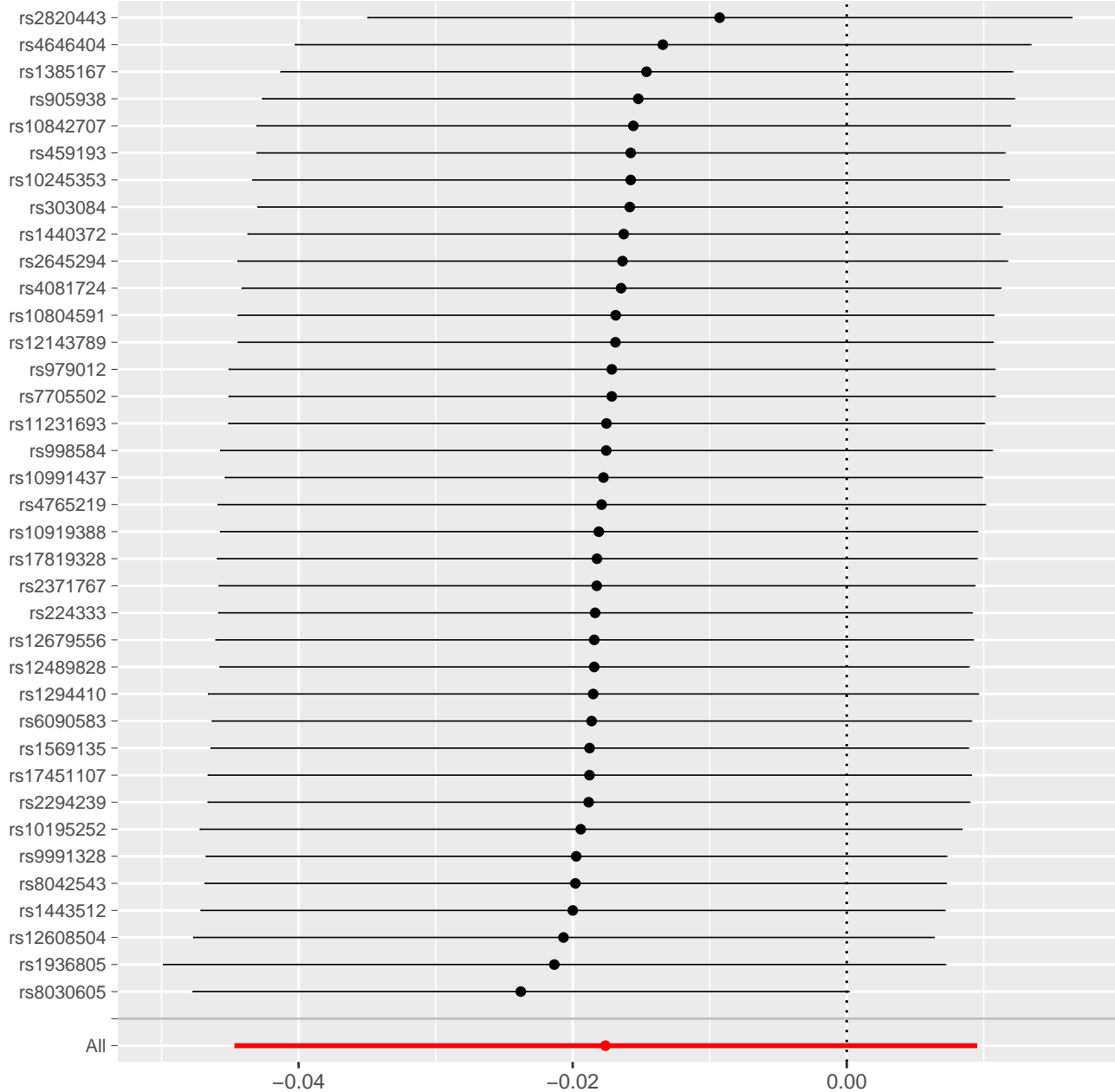
MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'X-06307 || id:414'



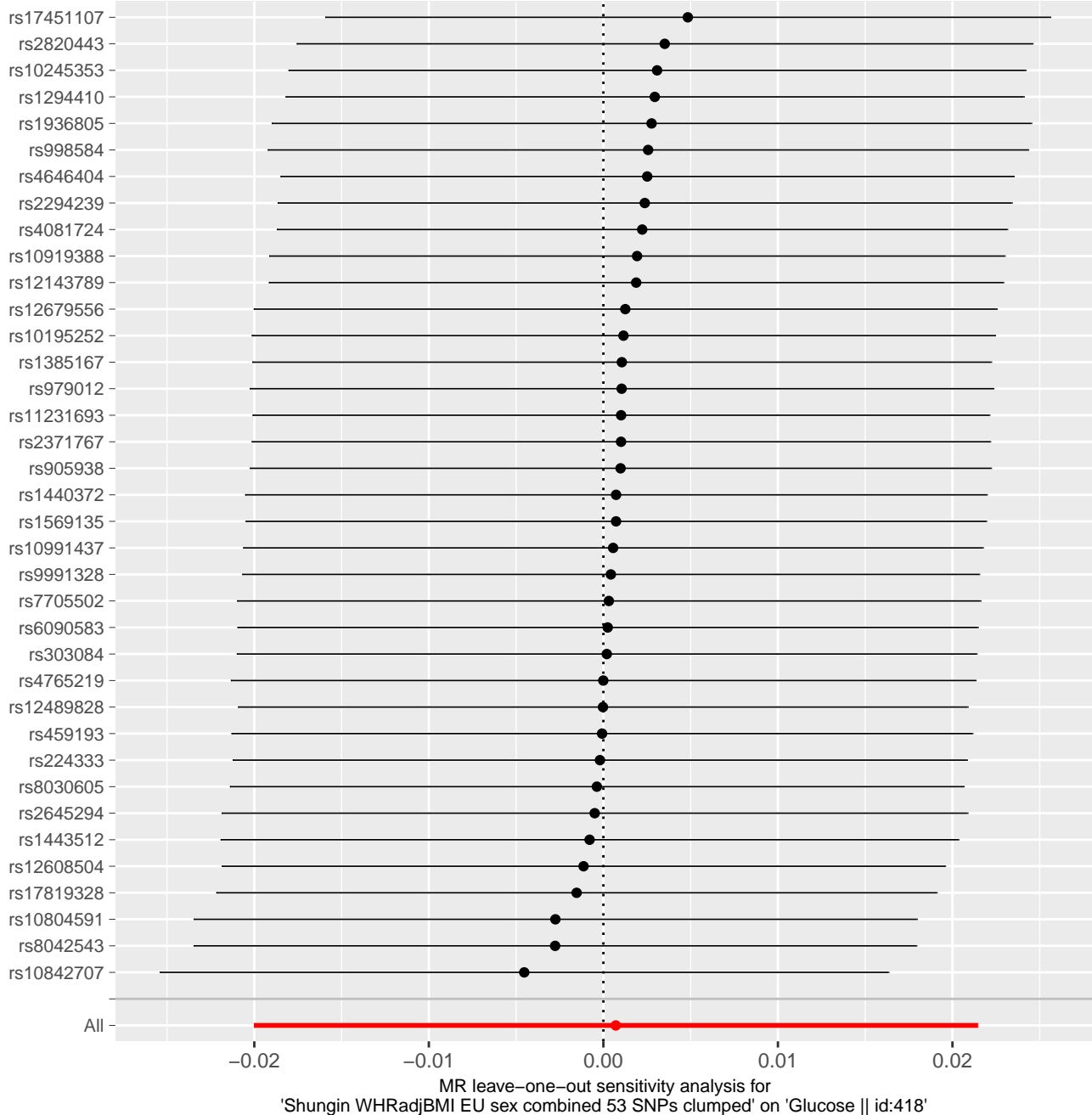


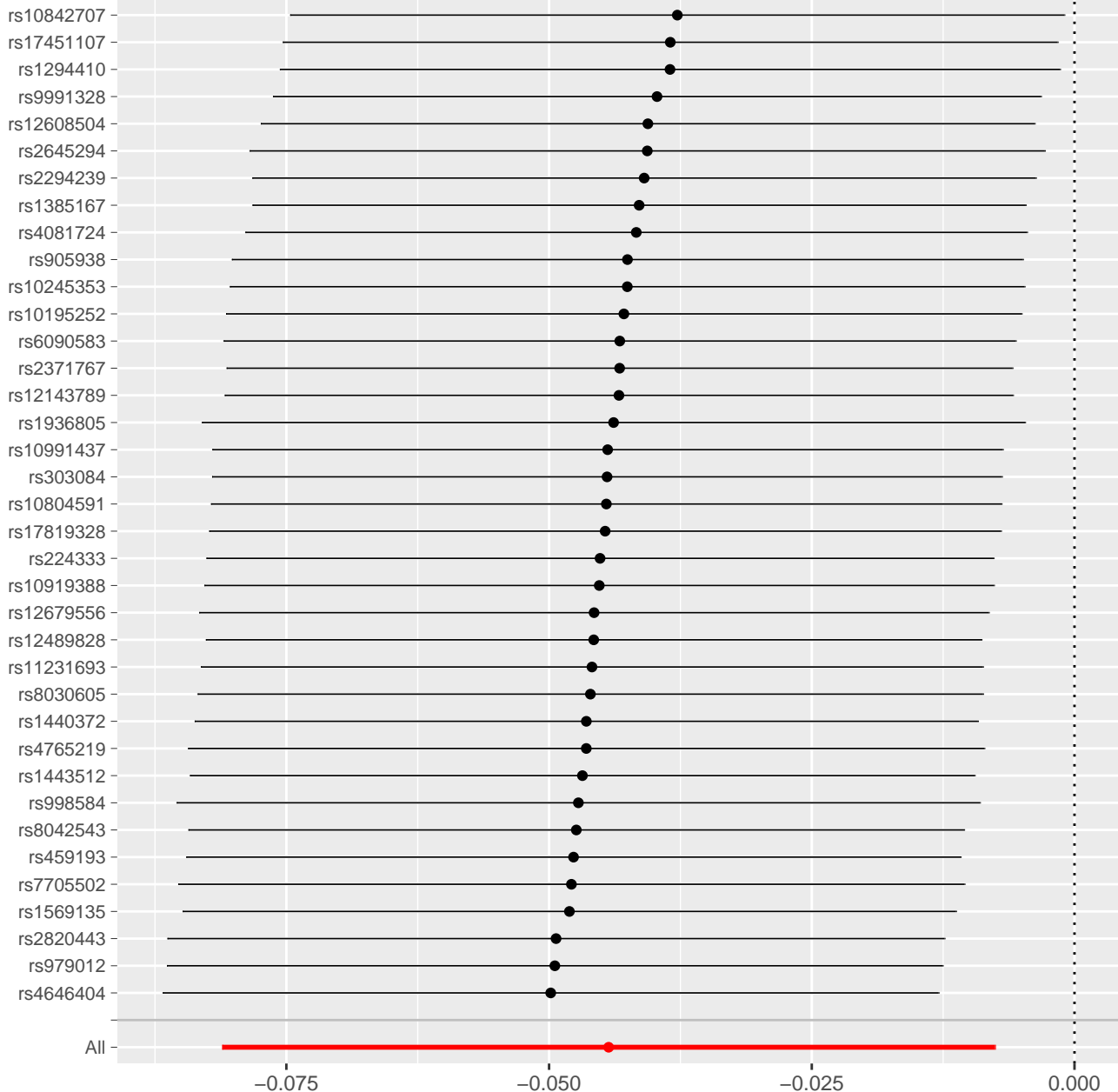


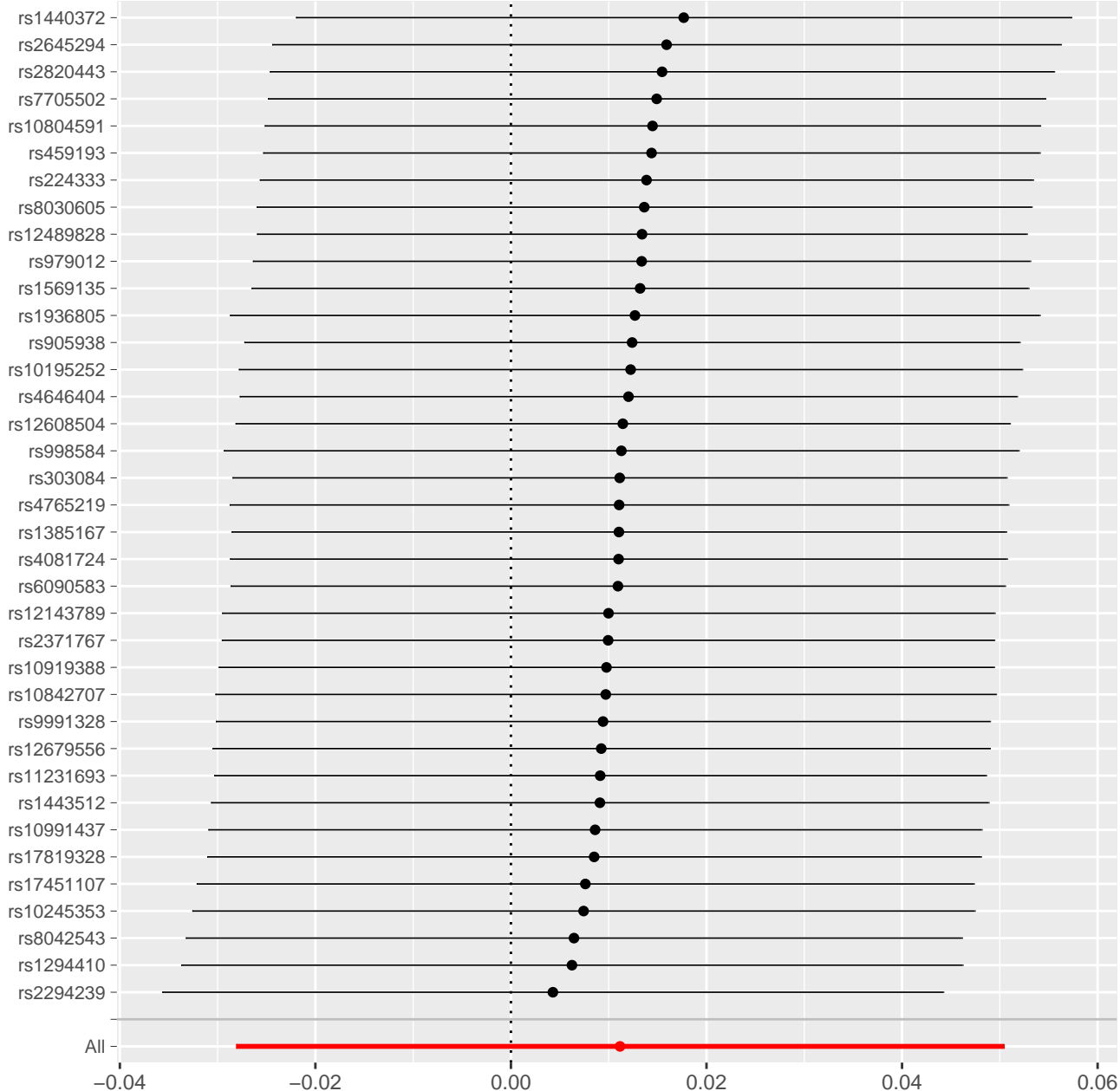
MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'X-06351 || id:416'

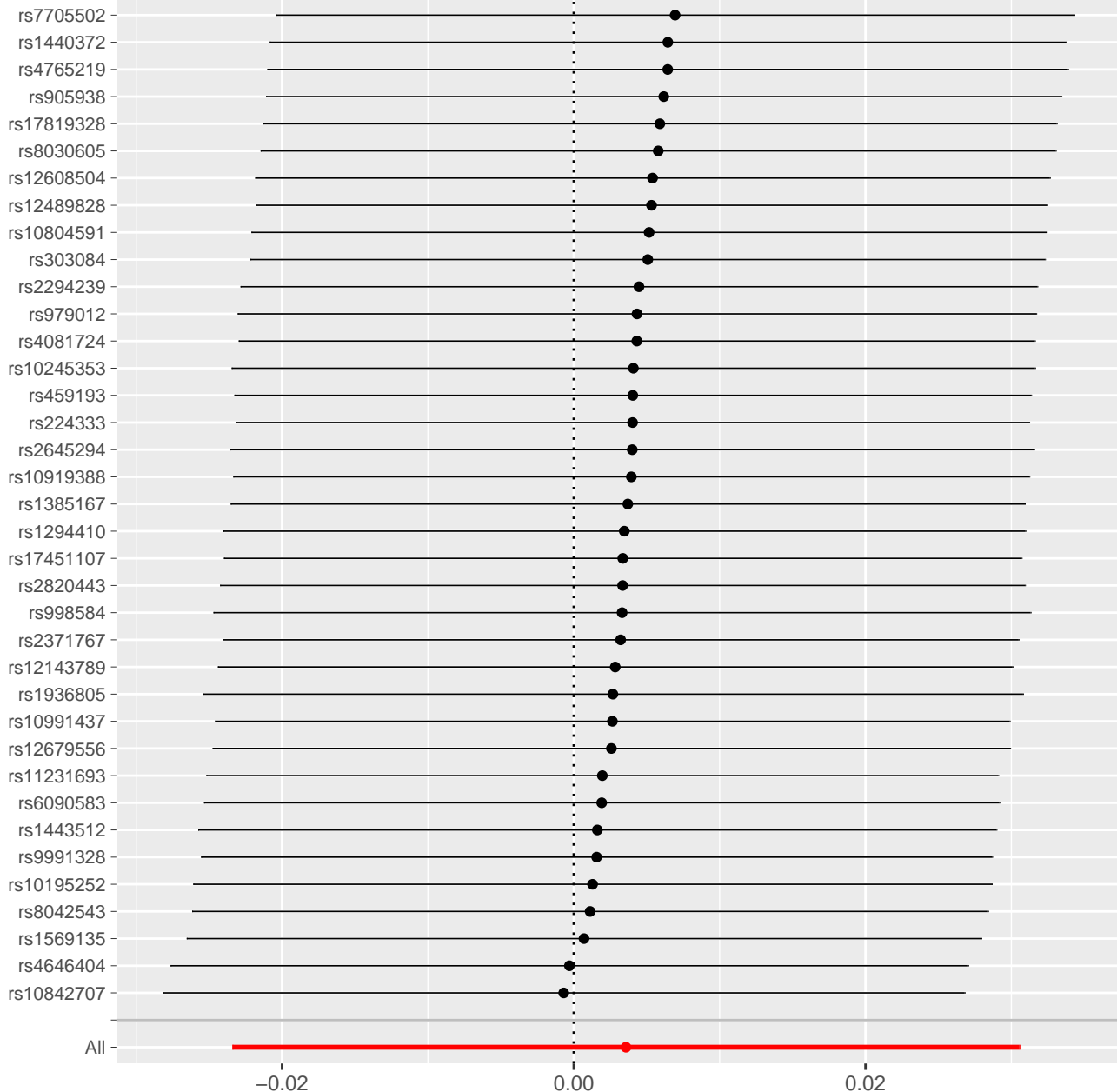


MR leave-one-out sensitivity analysis for 'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'Myo-inositol || id:417'

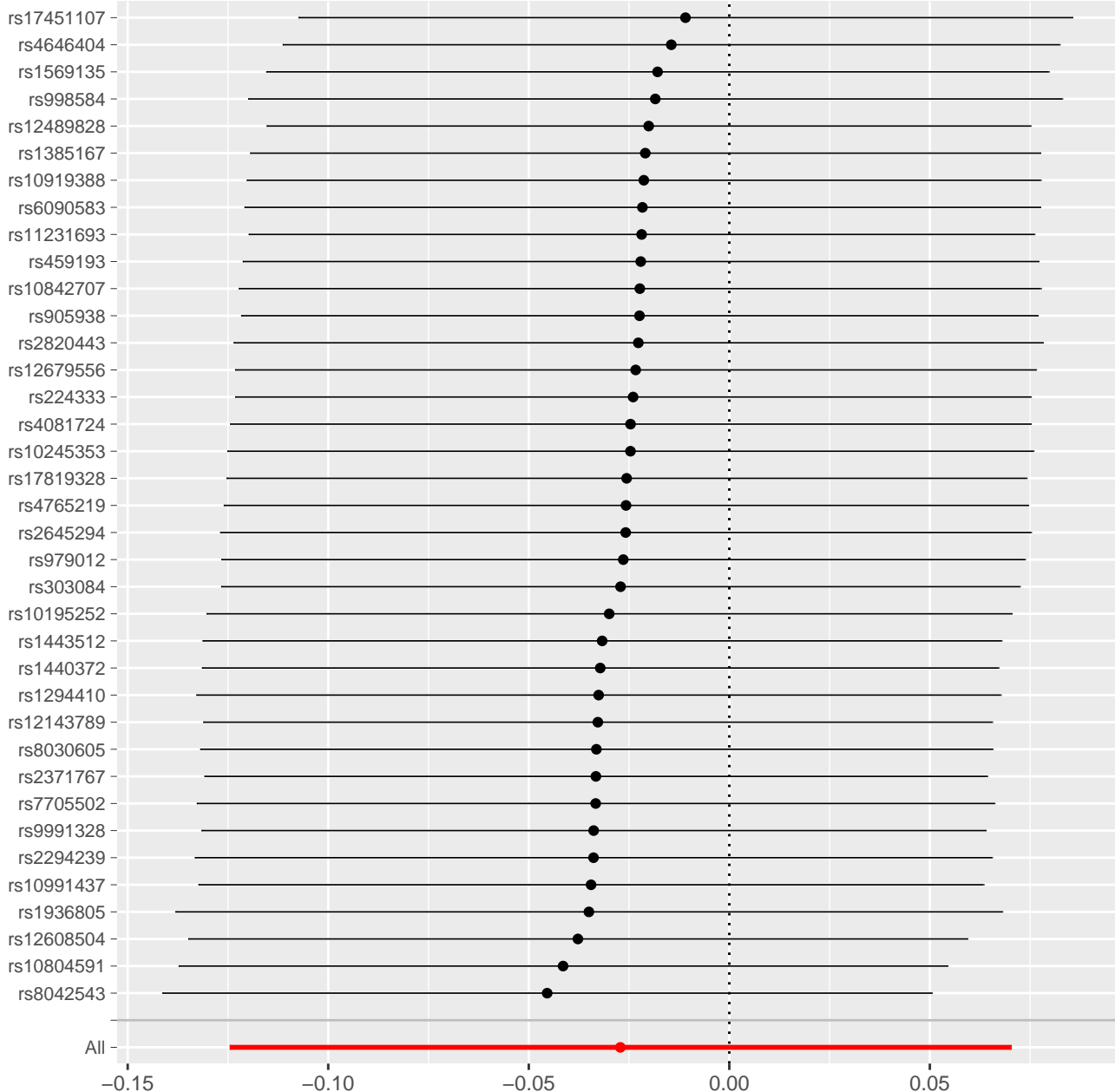




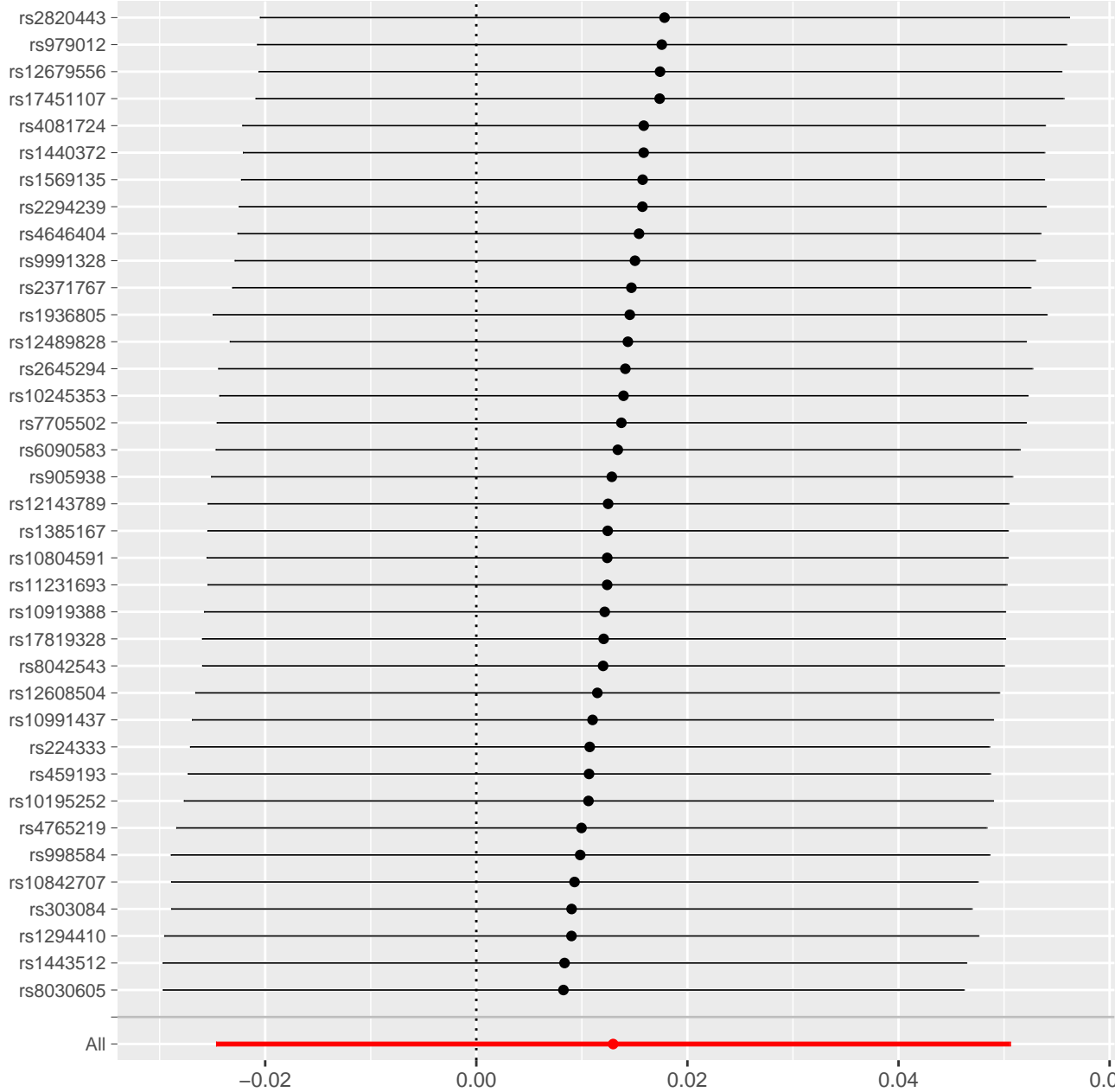


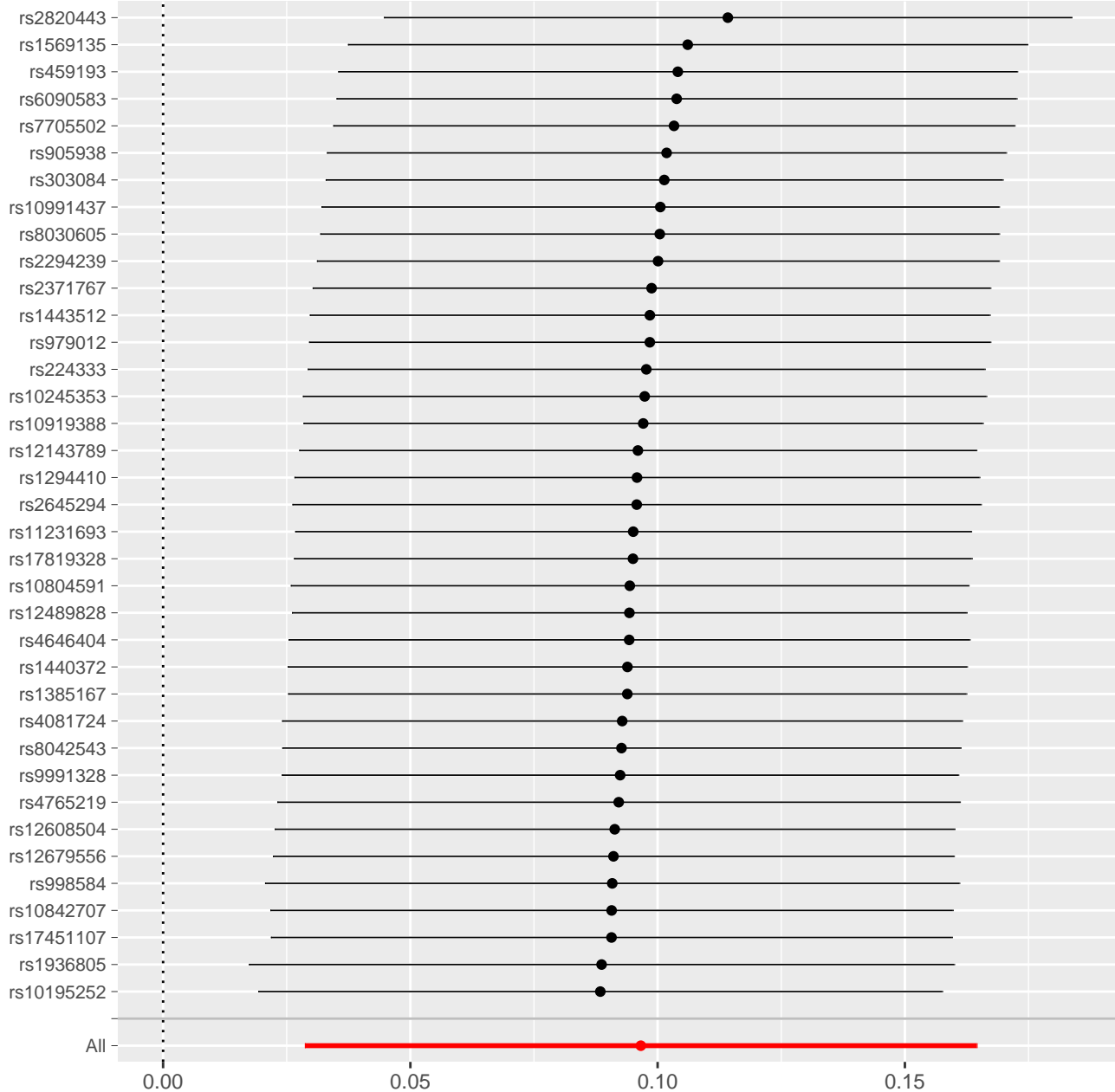


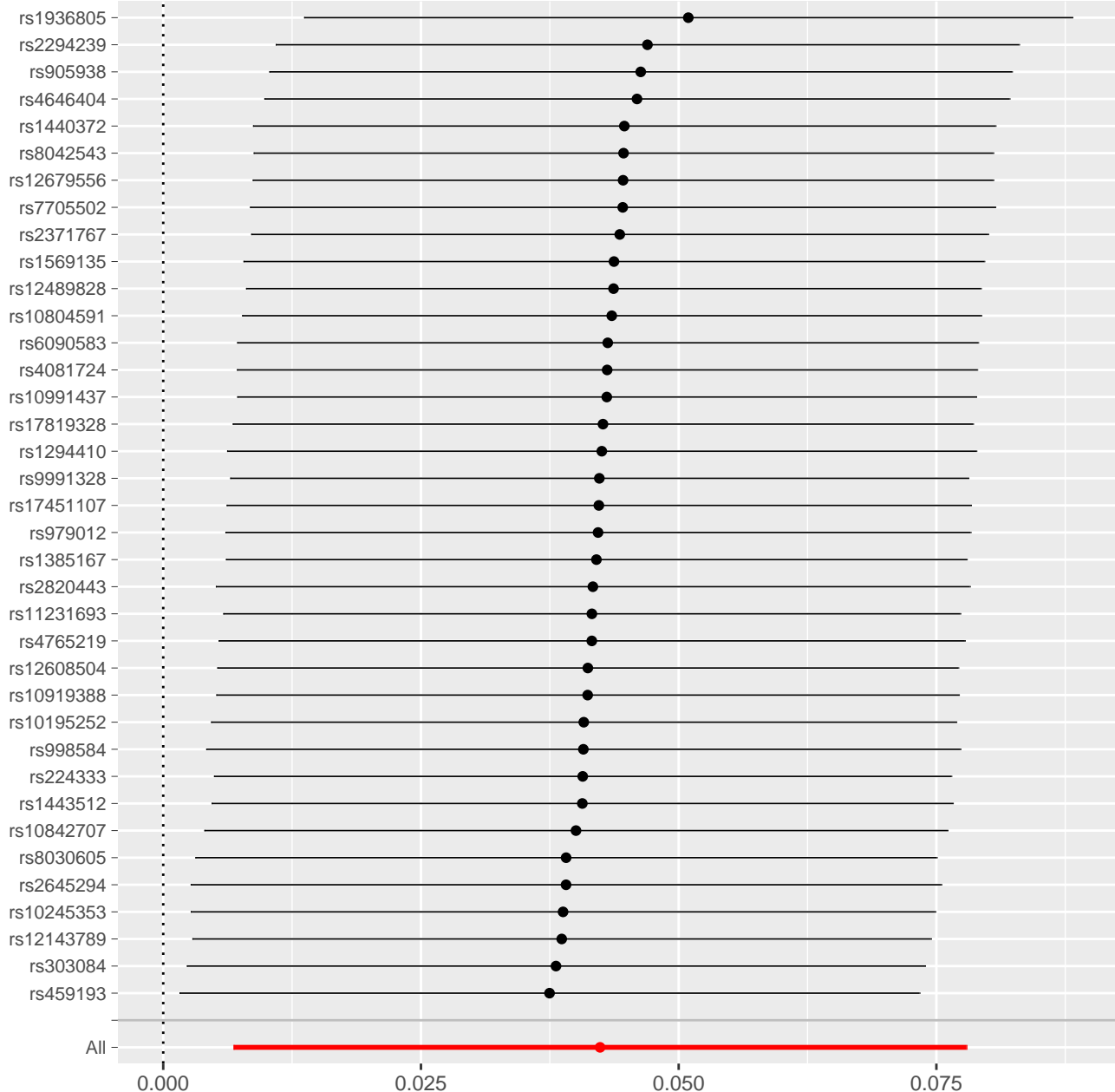
MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on '3-methyl-2-oxobutyrate || id:421'

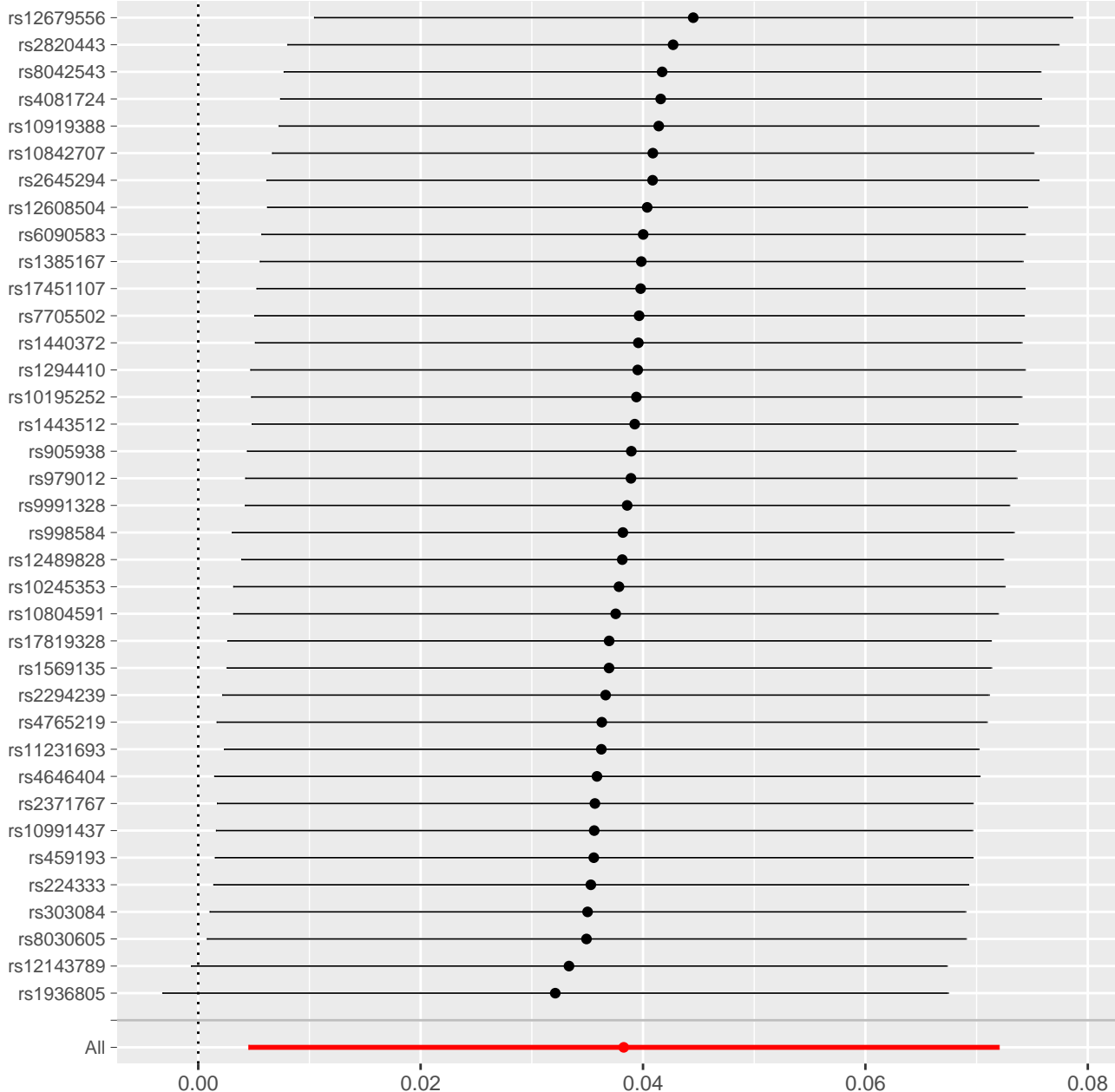




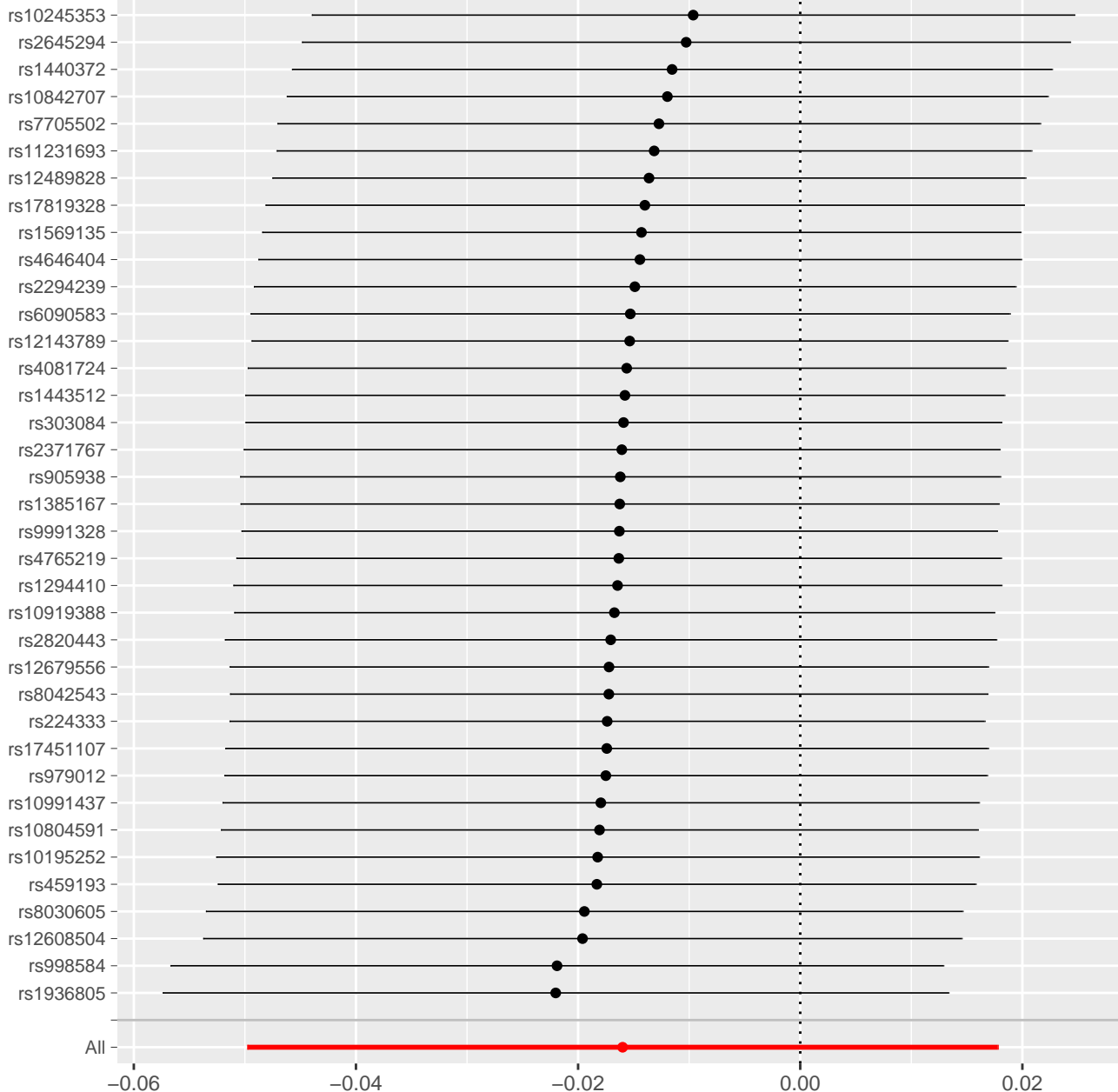




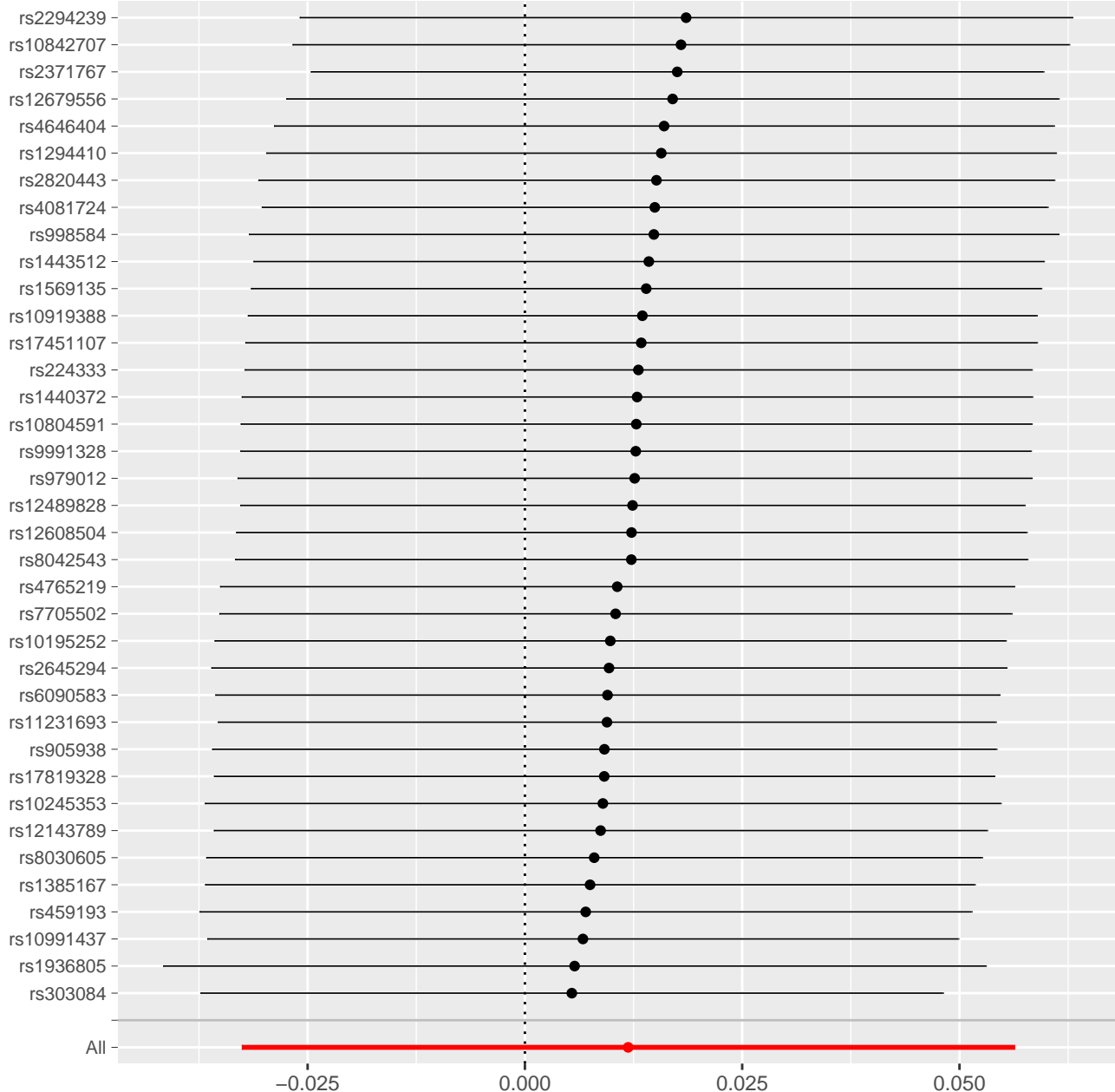




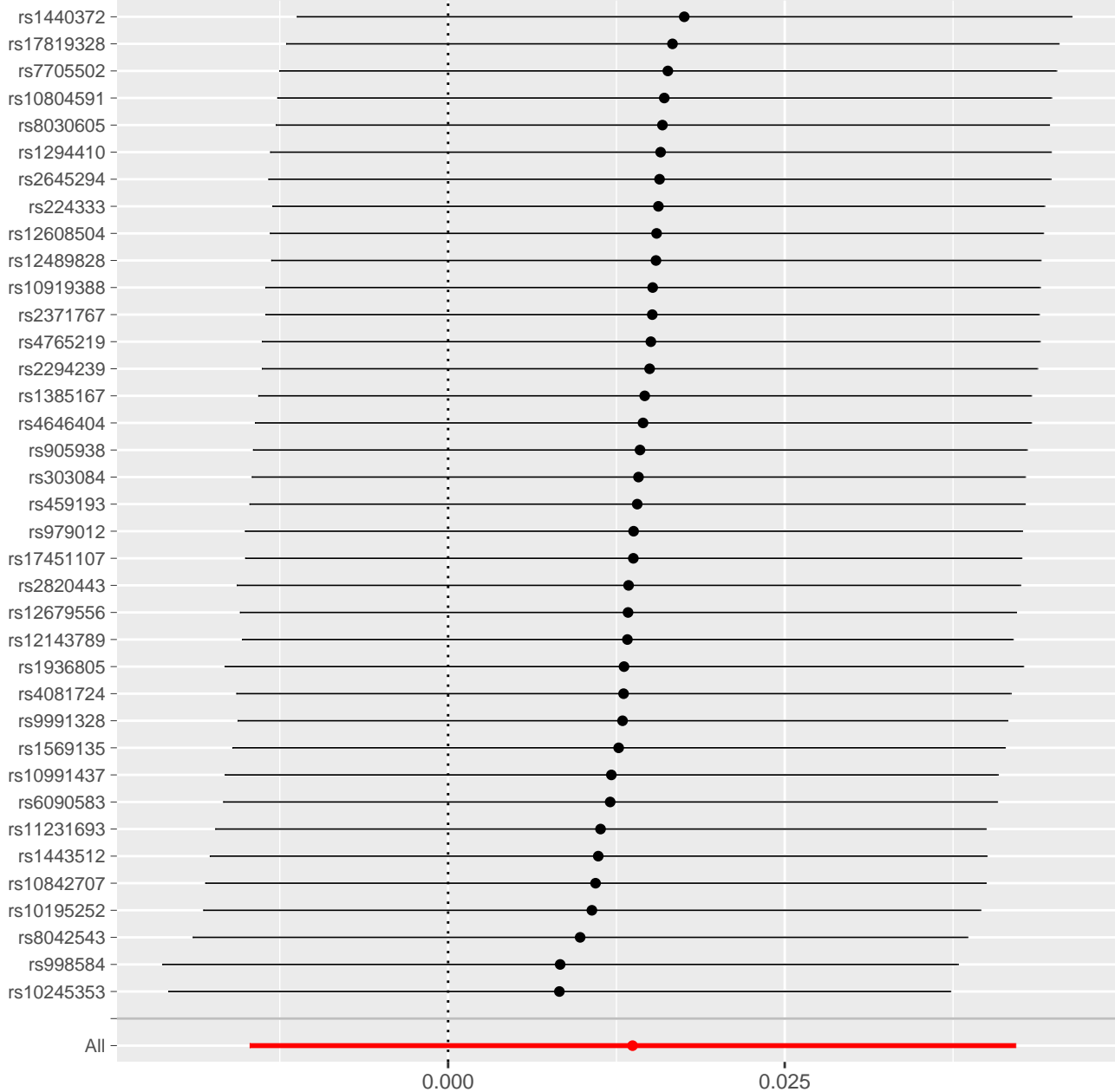
MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'X-08402 || id:426'



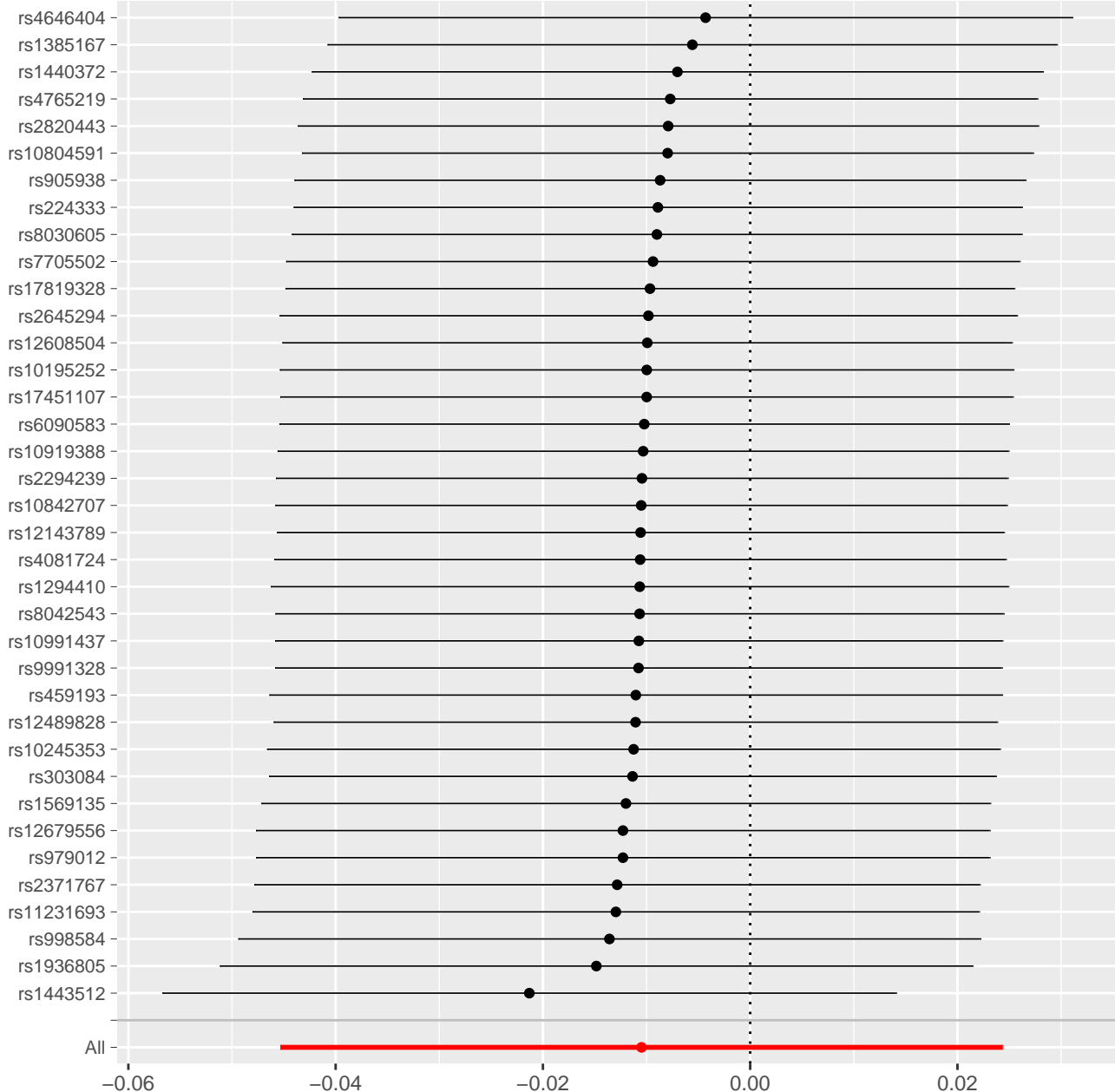
MR leave-one-out sensitivity analysis for 'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on '2-hydroxyisobutyrate || id:427'



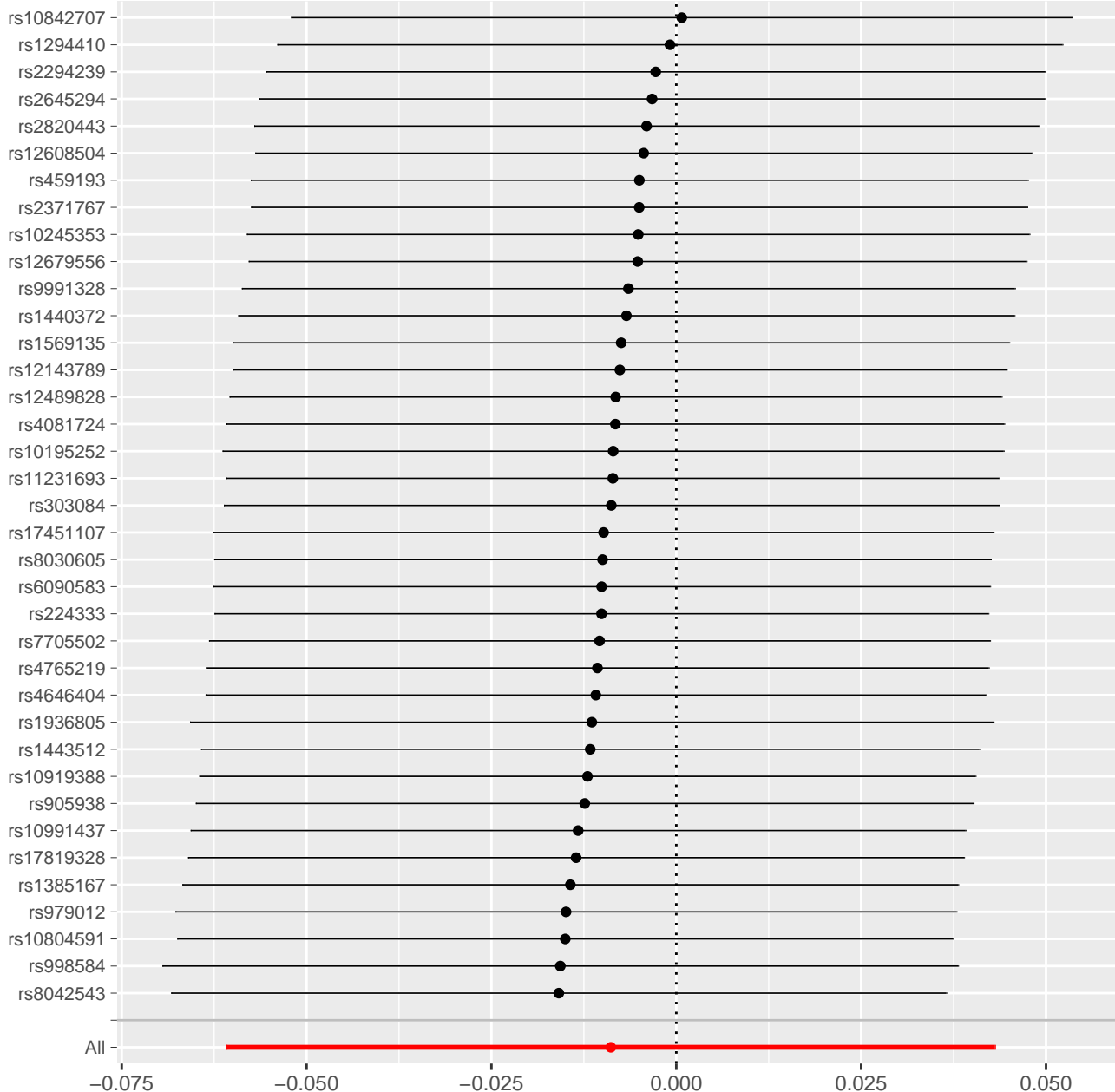
MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'X-08766 || id:428'



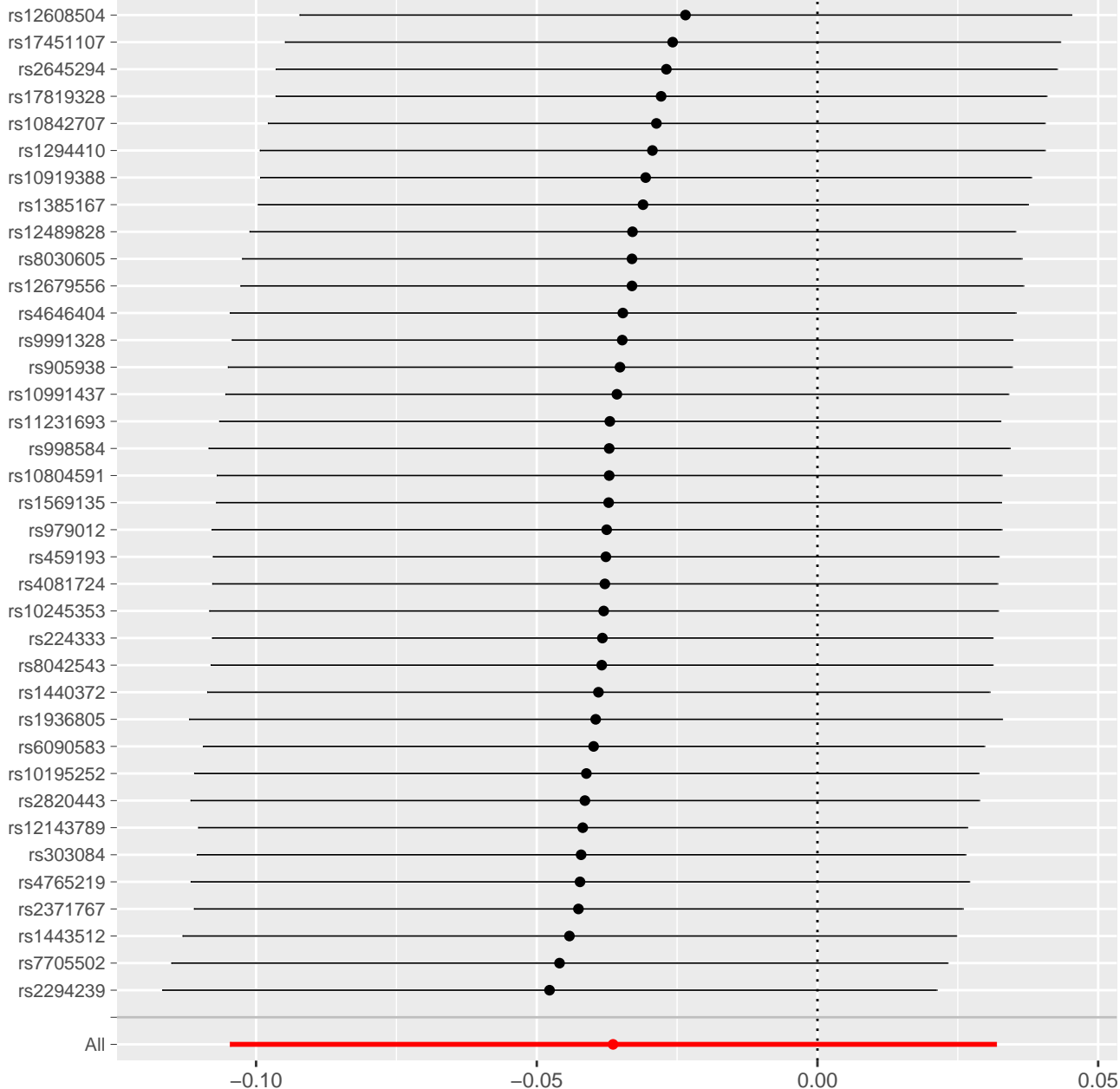
MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on '4-methyl-2-oxopentanoate || id:429'

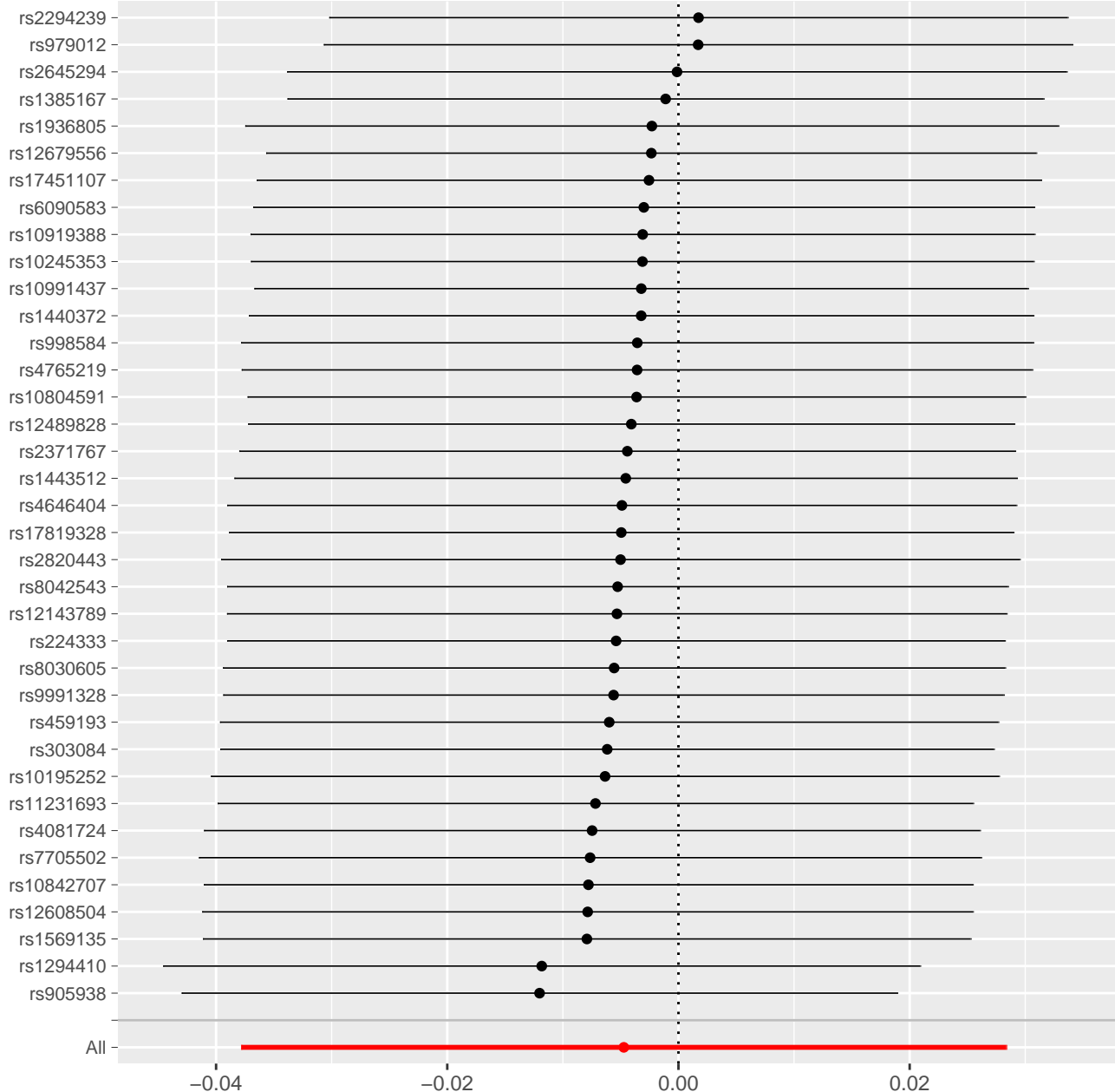




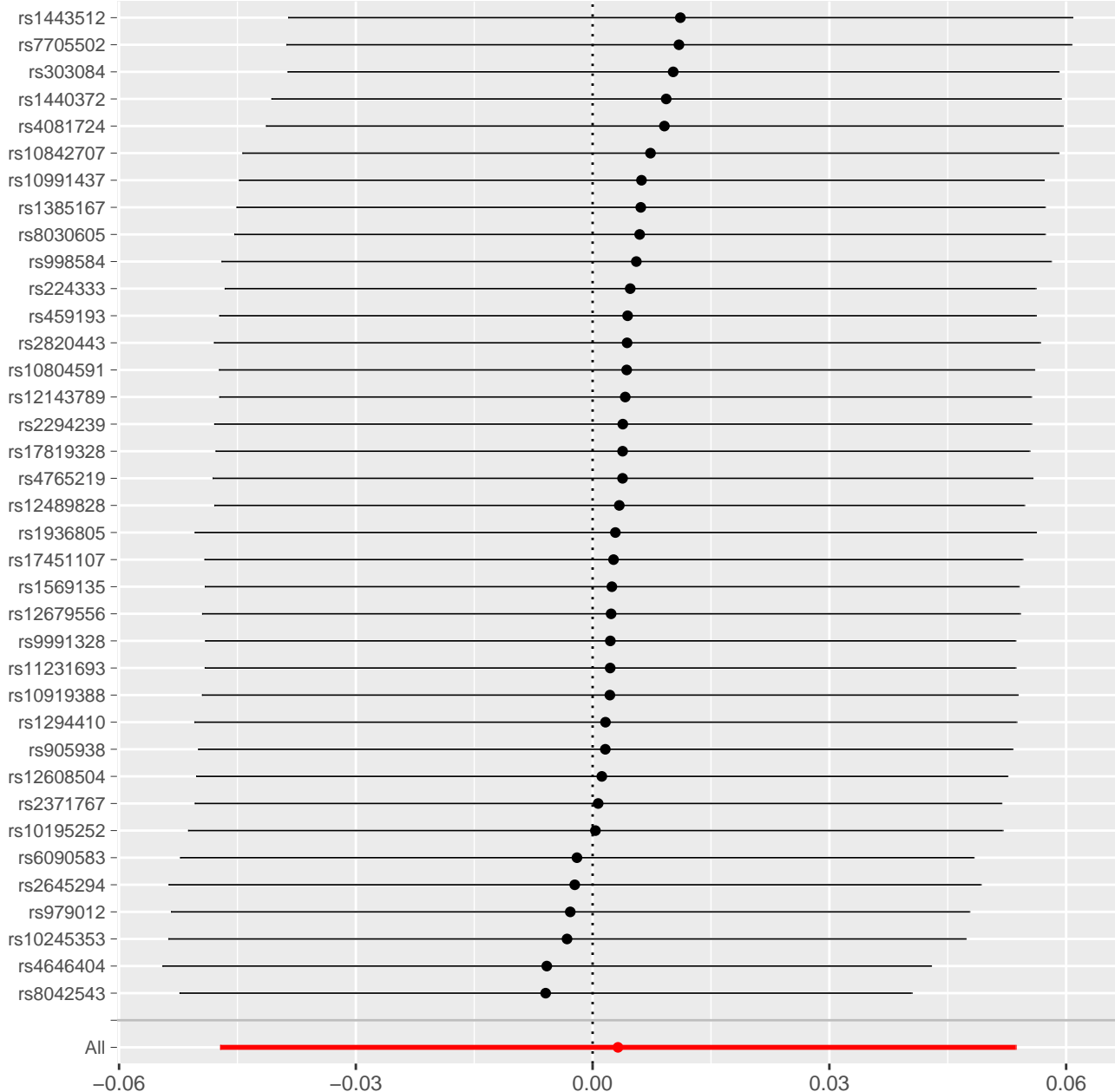


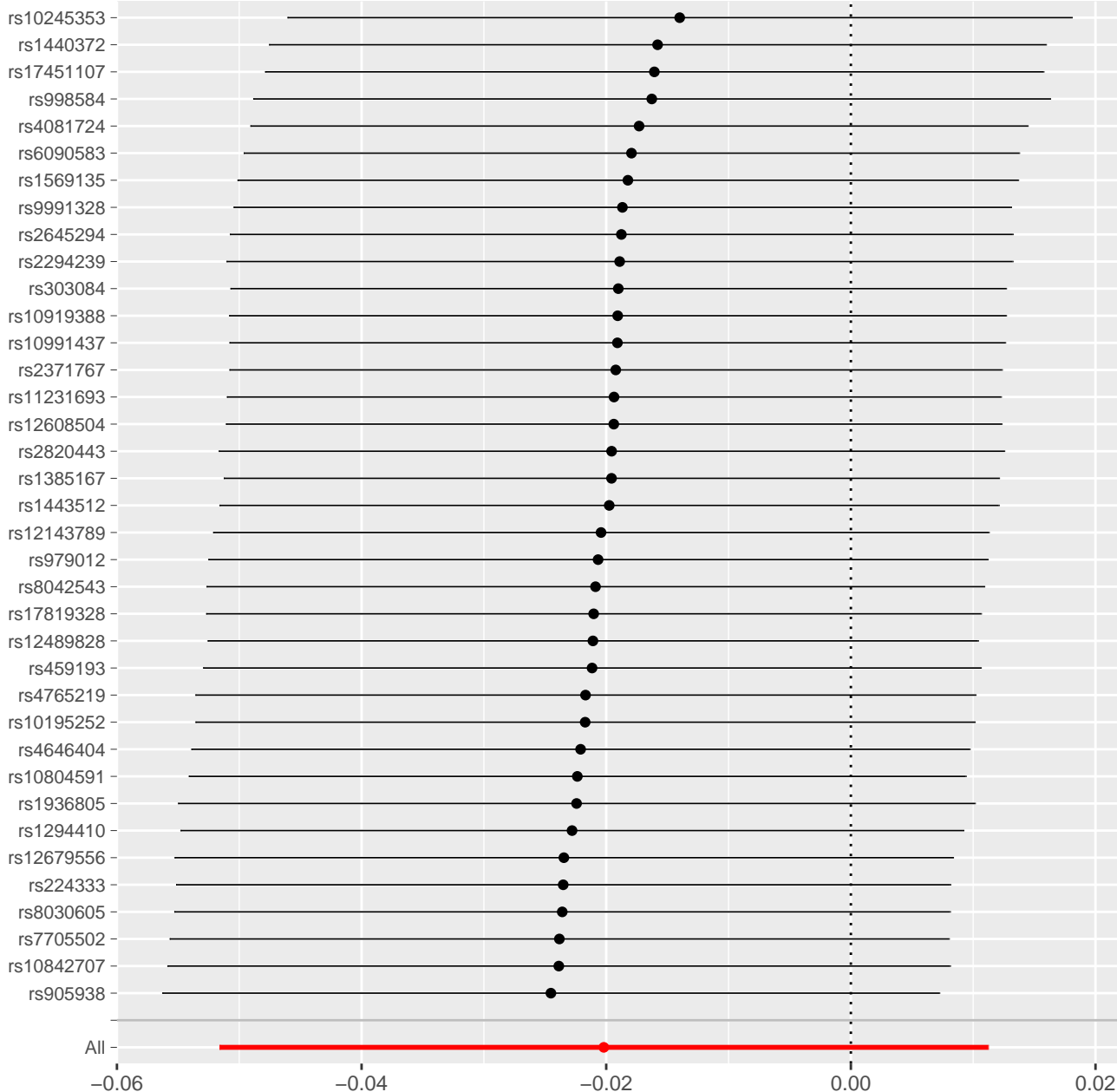
MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'Homocitrulline || id:431'

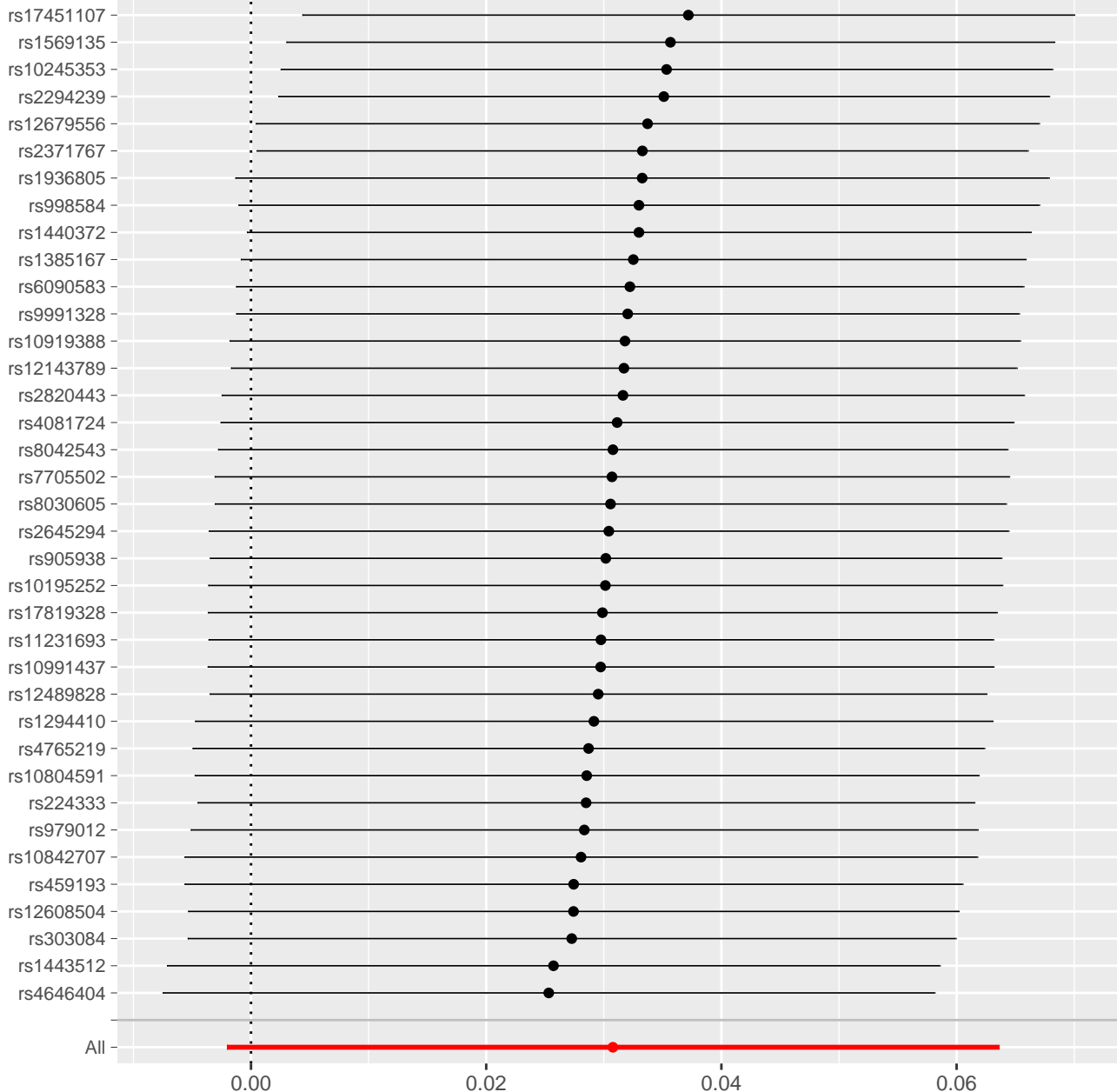




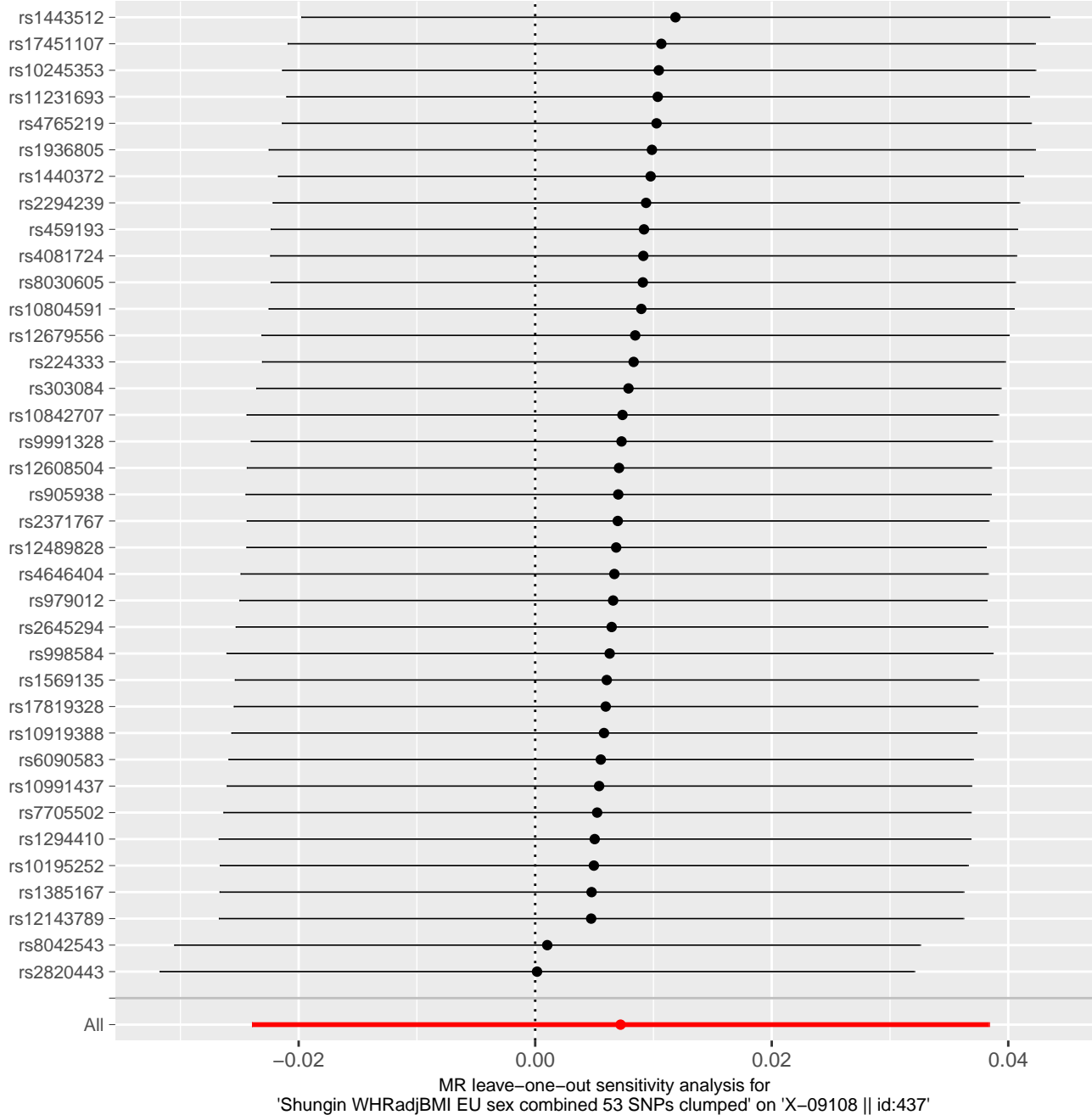
MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'Levulinate (4-oxovalerate) || id:433'

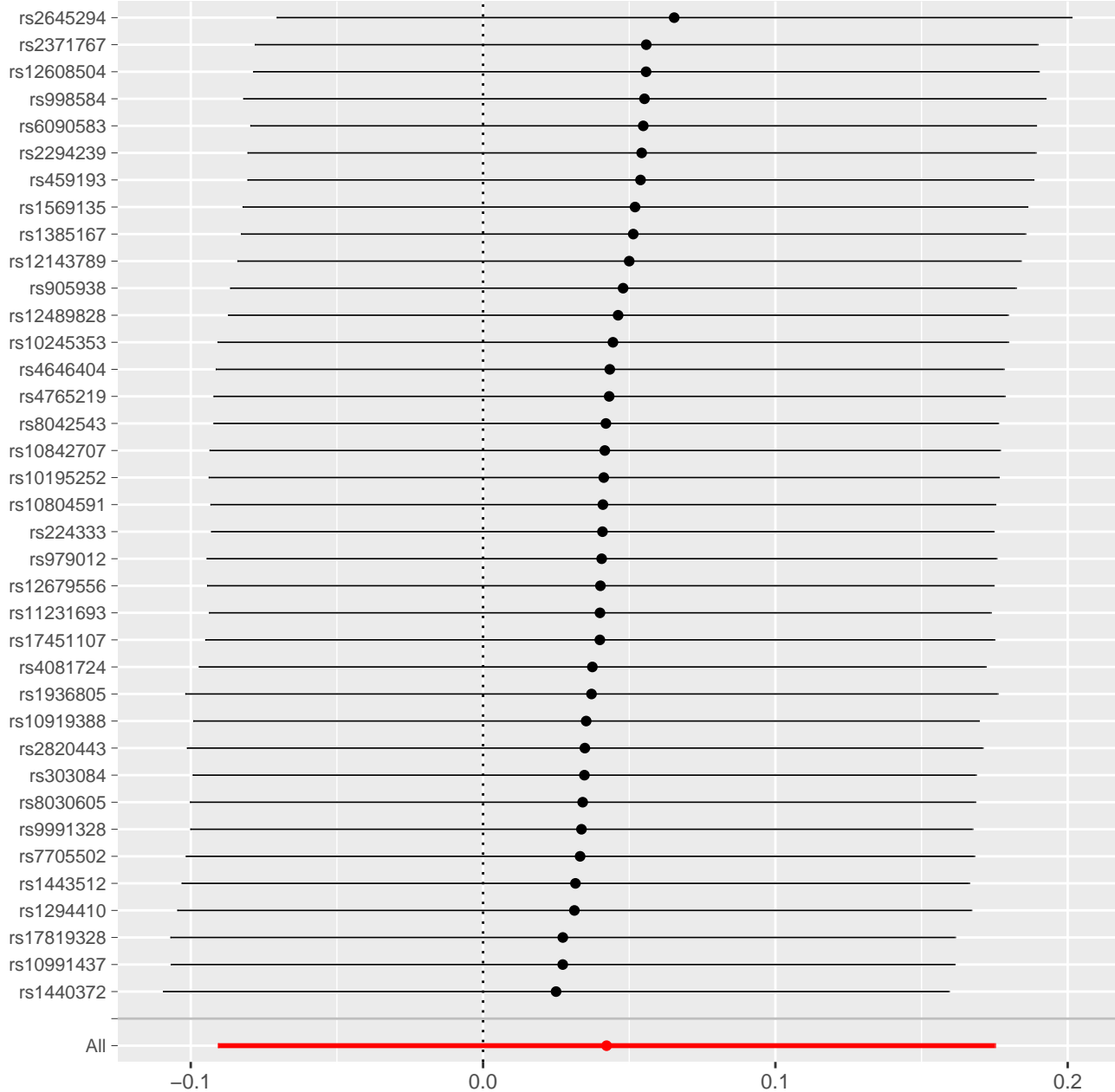






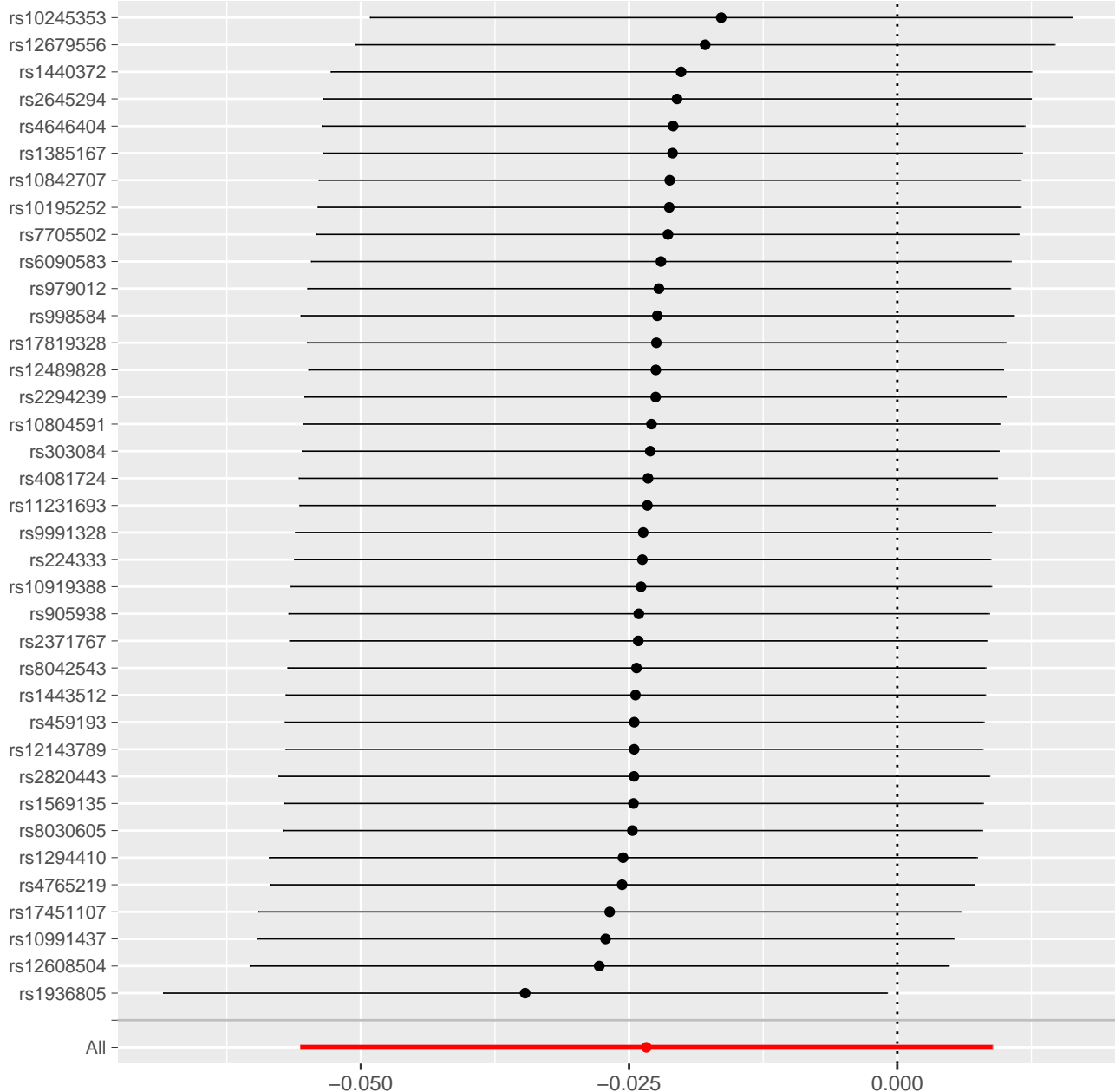
MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'X-09026 || id:436'

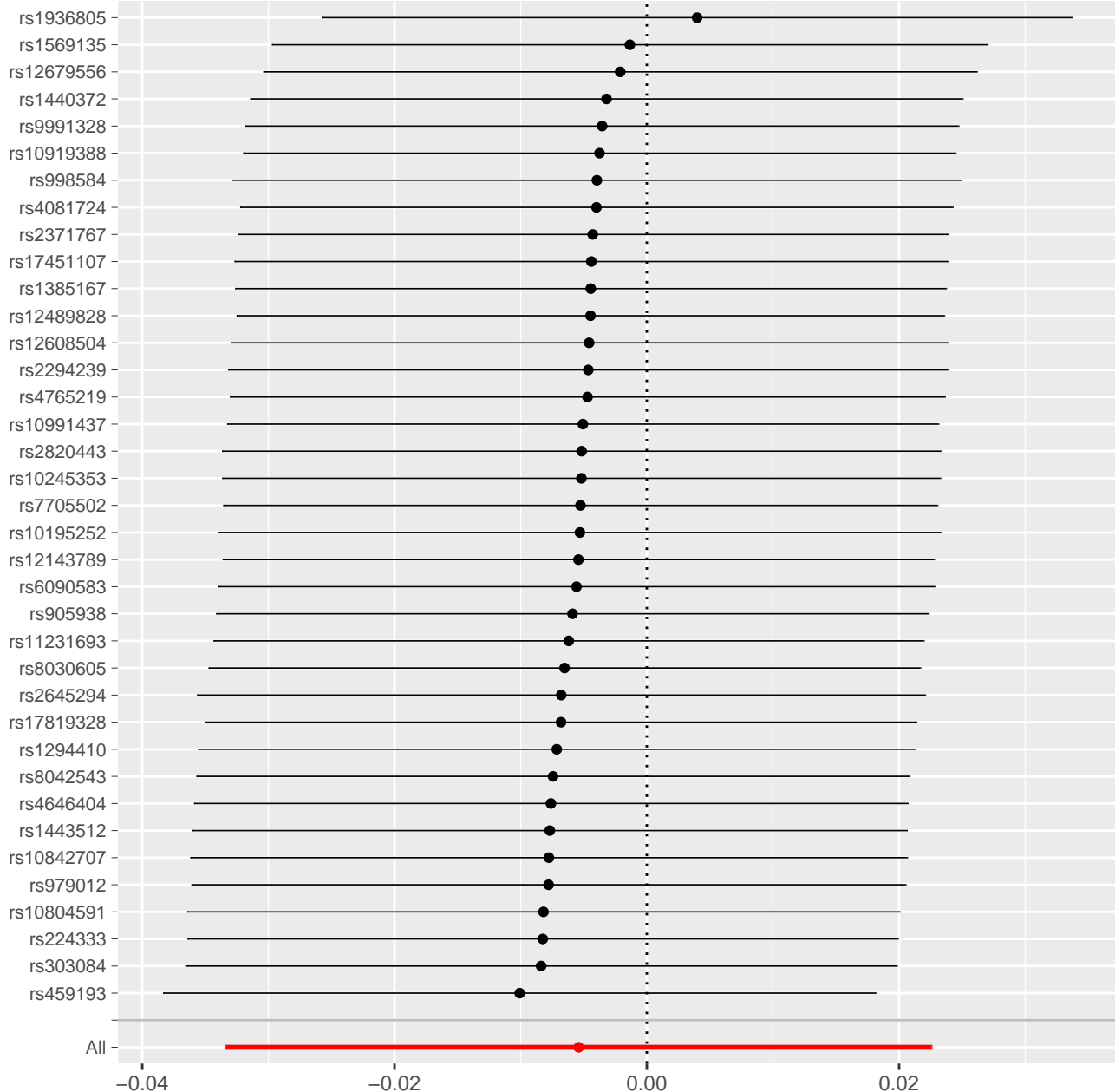




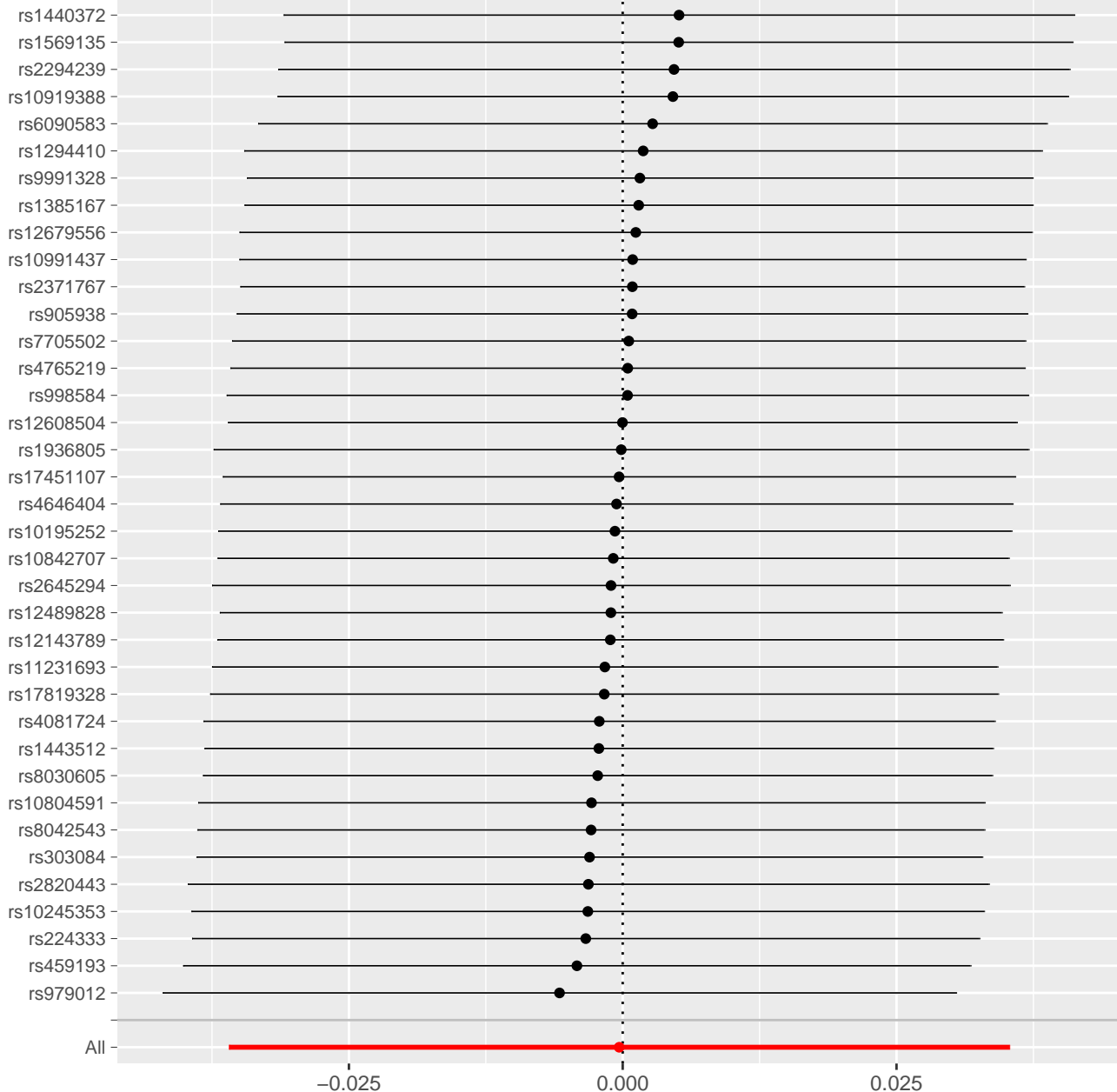
MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'Cholate || id:438'

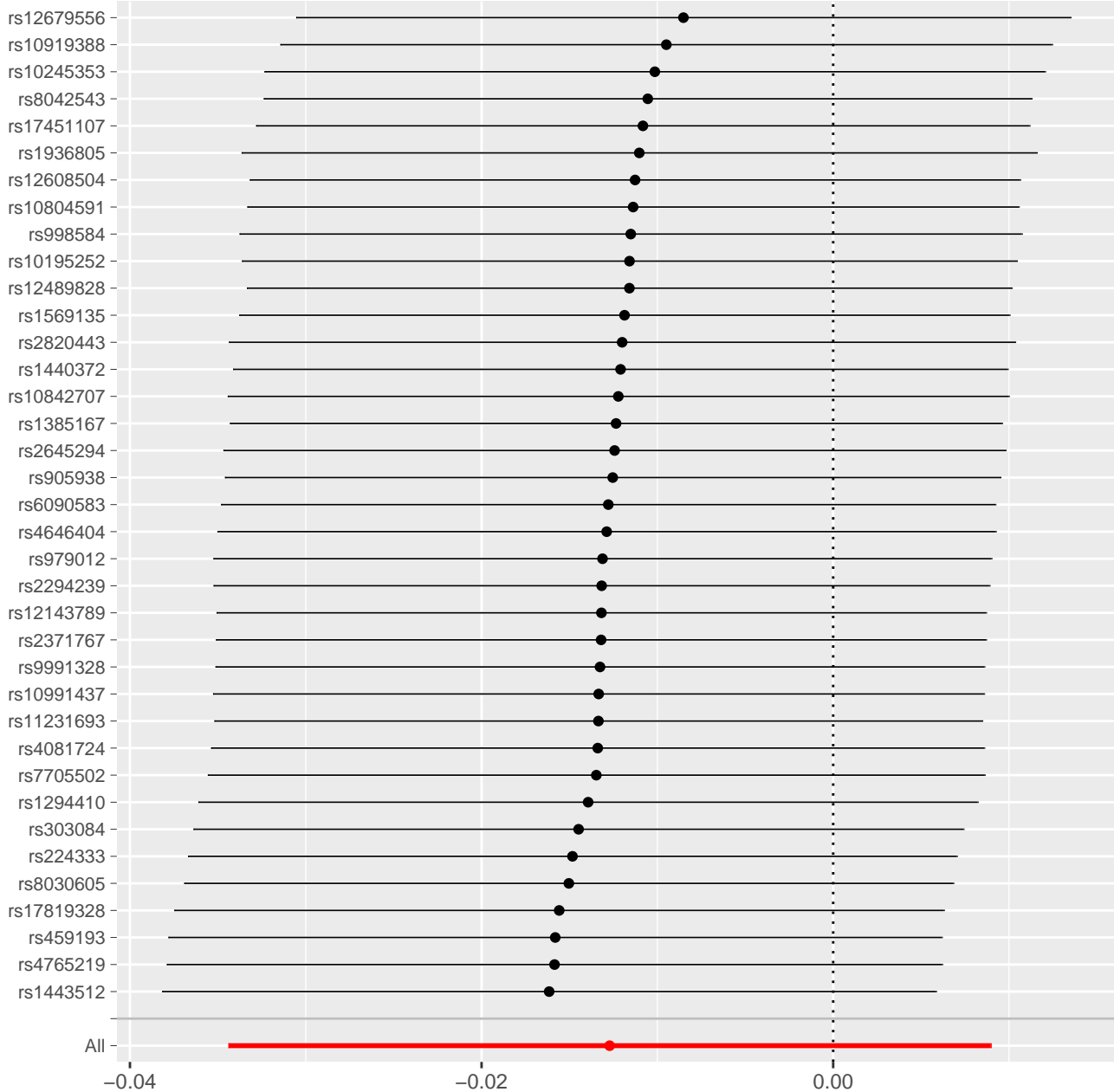




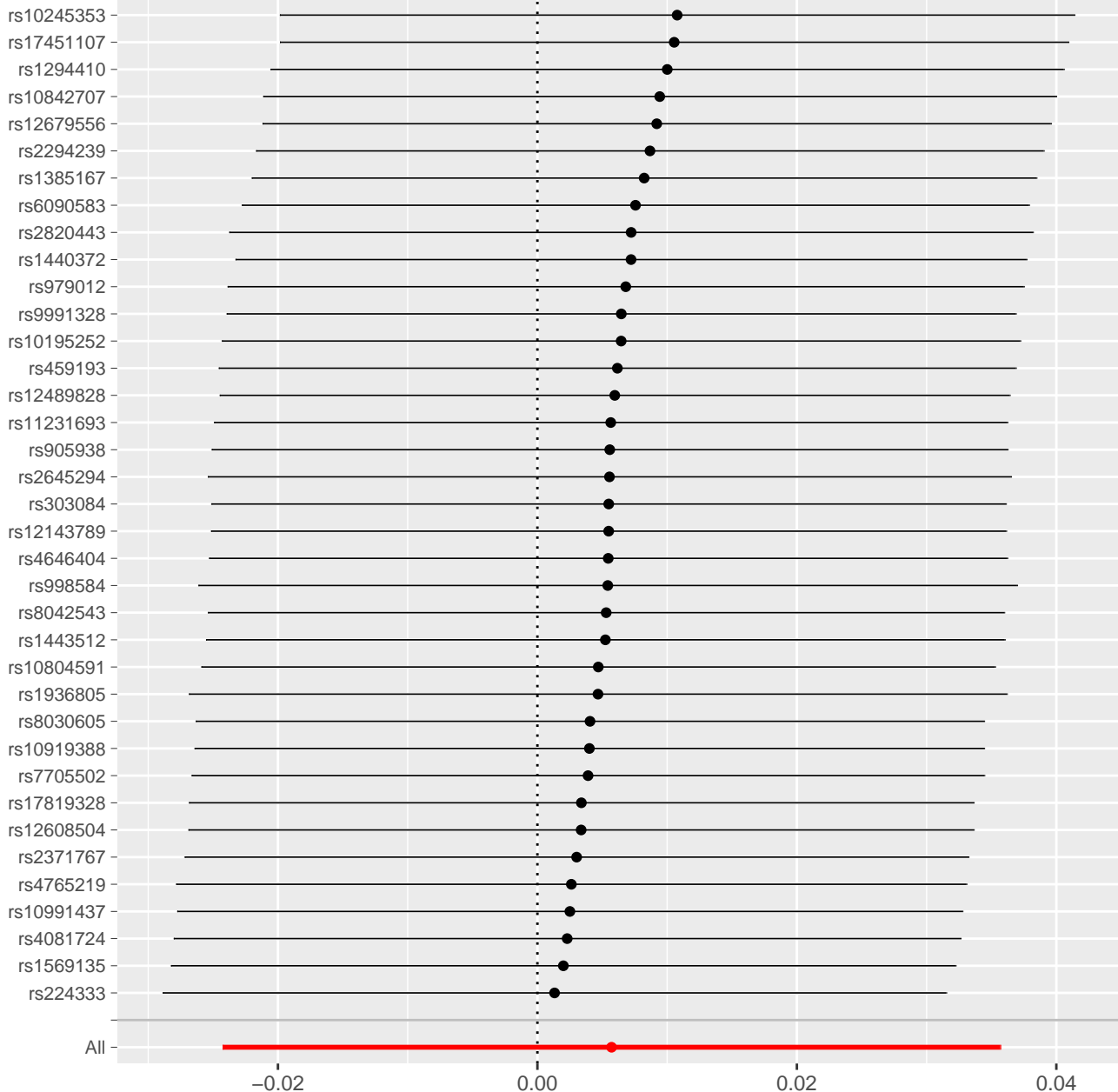


MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'X-10395 || id:440'

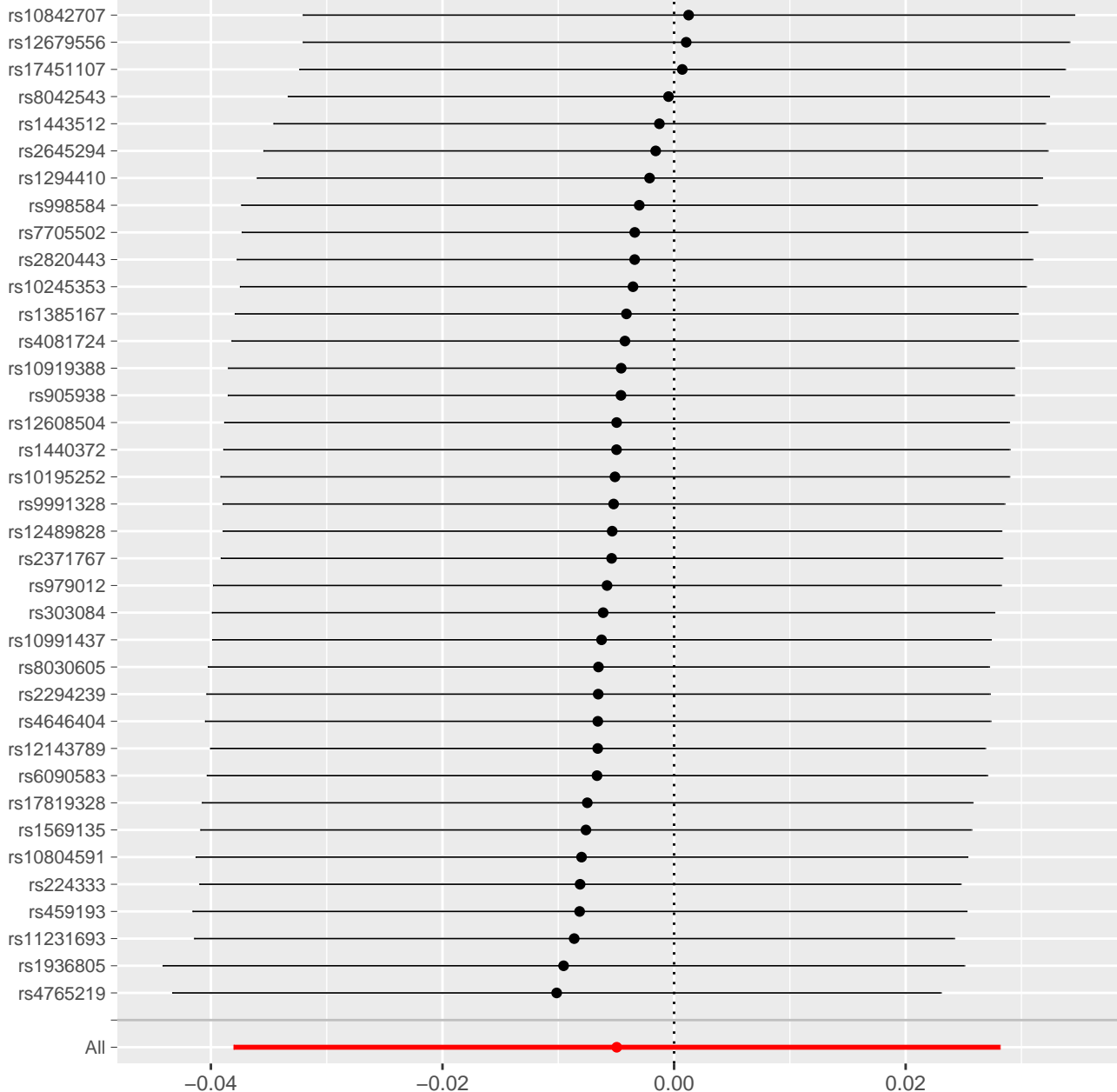




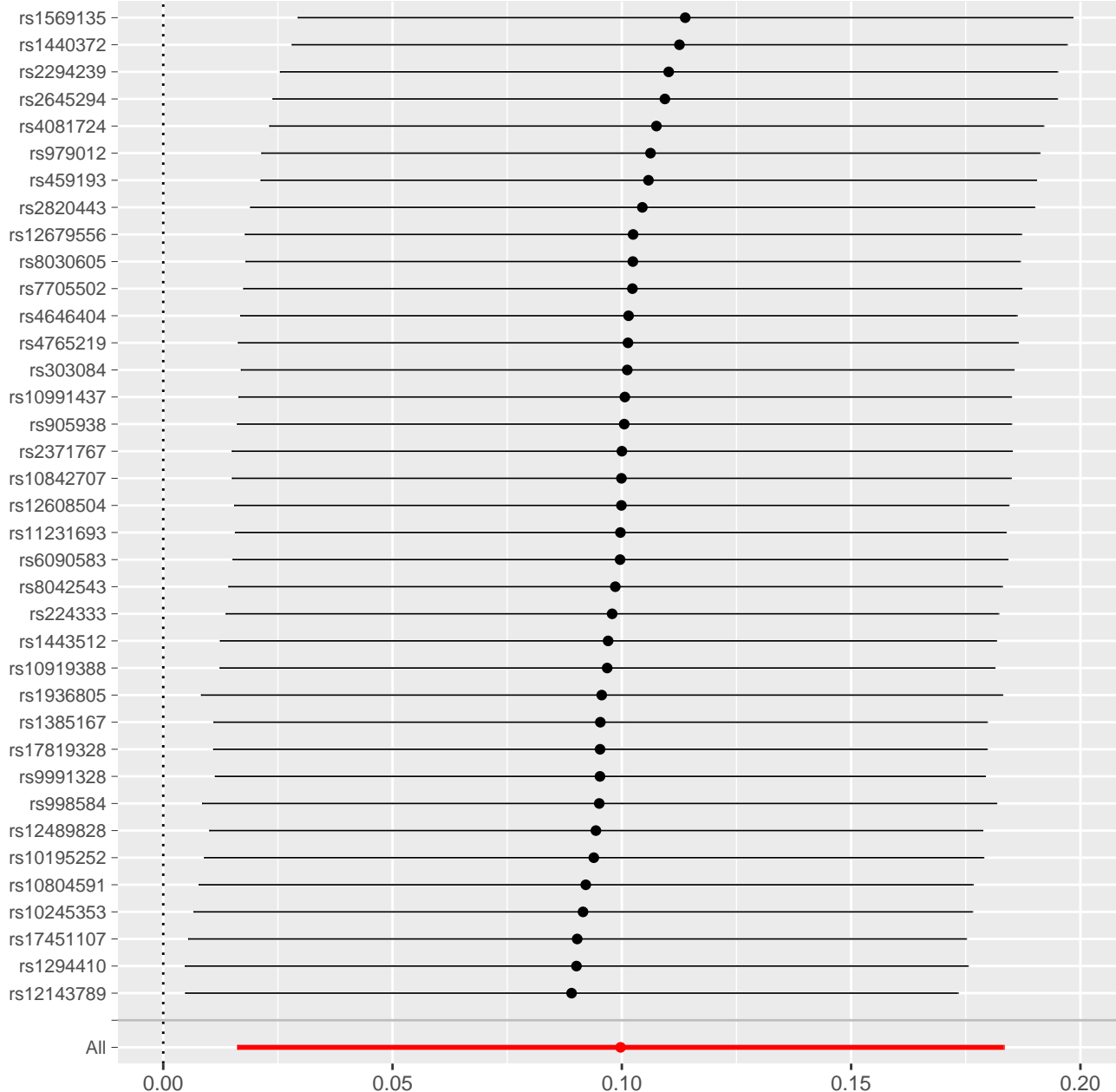
MR leave-one-out sensitivity analysis for 'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'X-10500 || id:442'



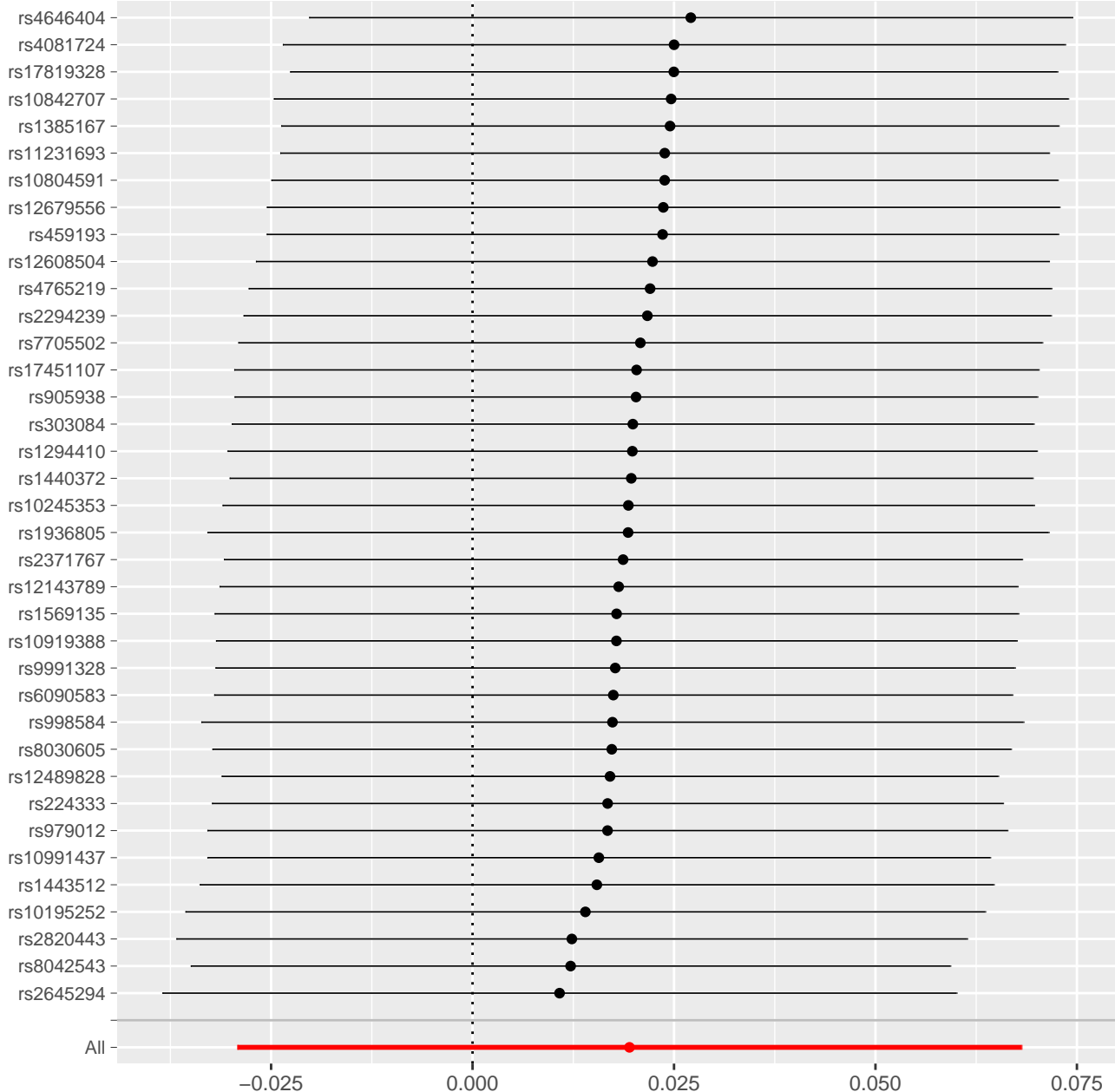
MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'X-10506 || id:443'



MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'X-10510 || id:444'

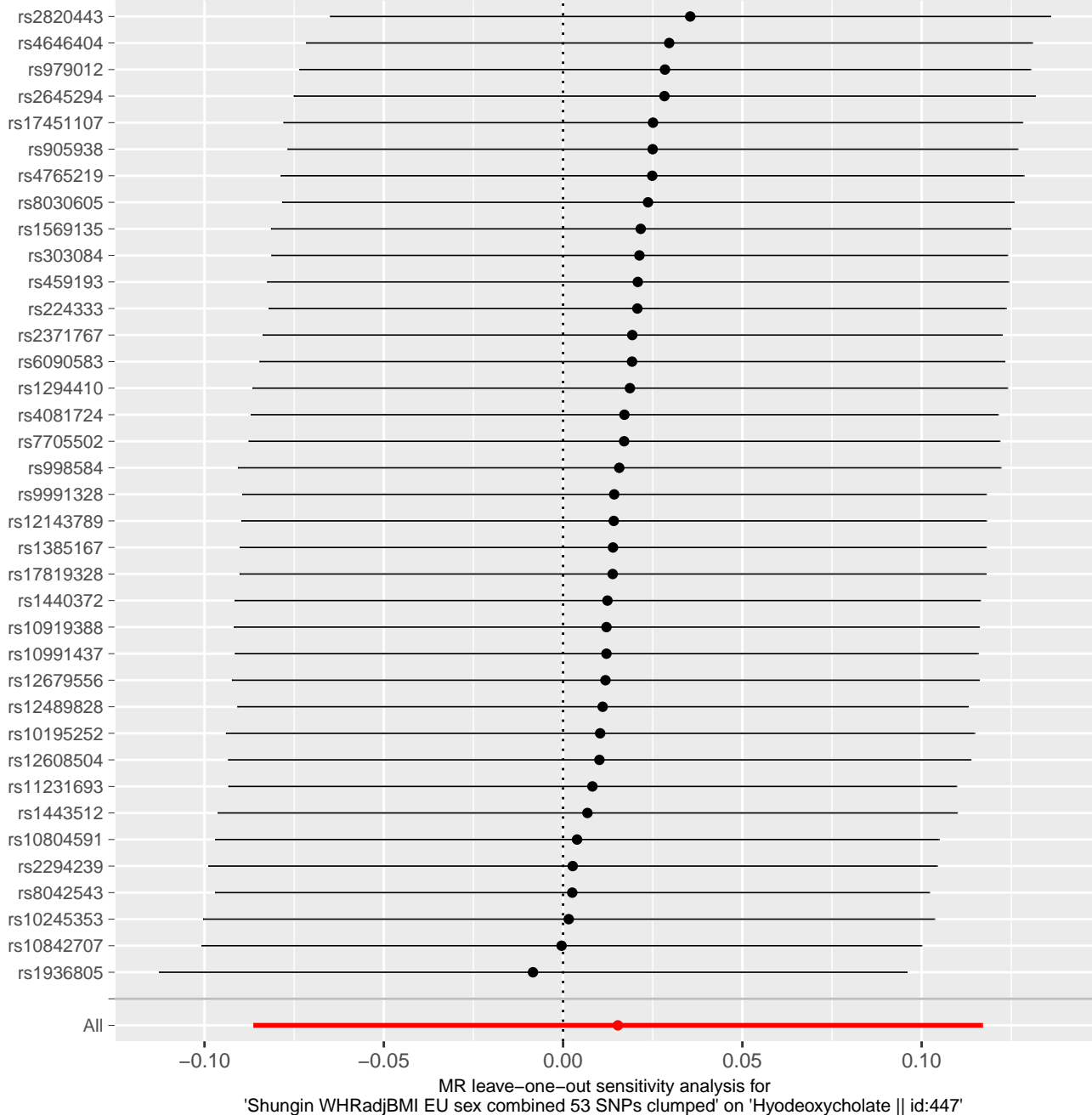


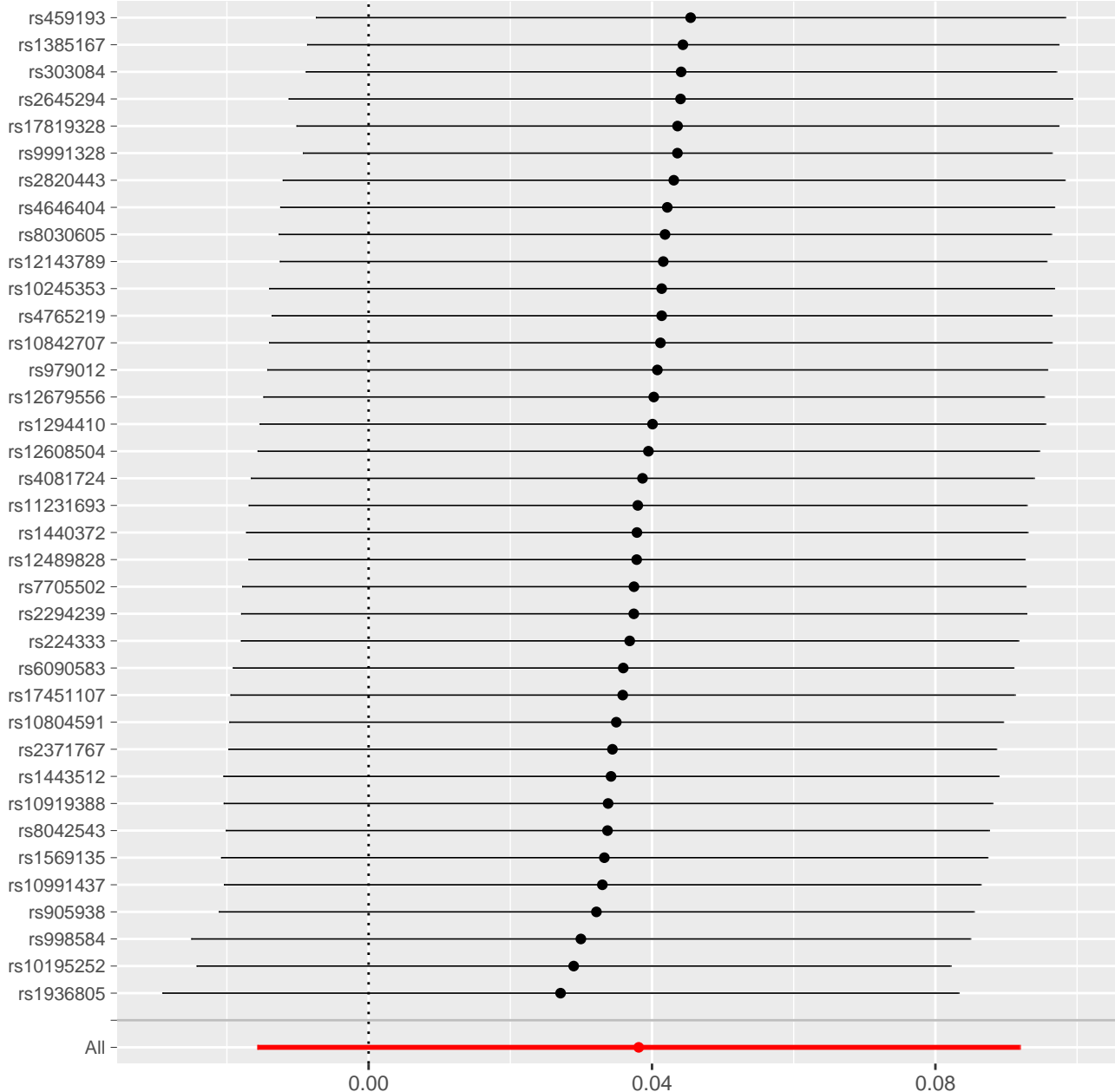
MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on '1-linoleoylglycerol (1-monolinolein) || id:445'

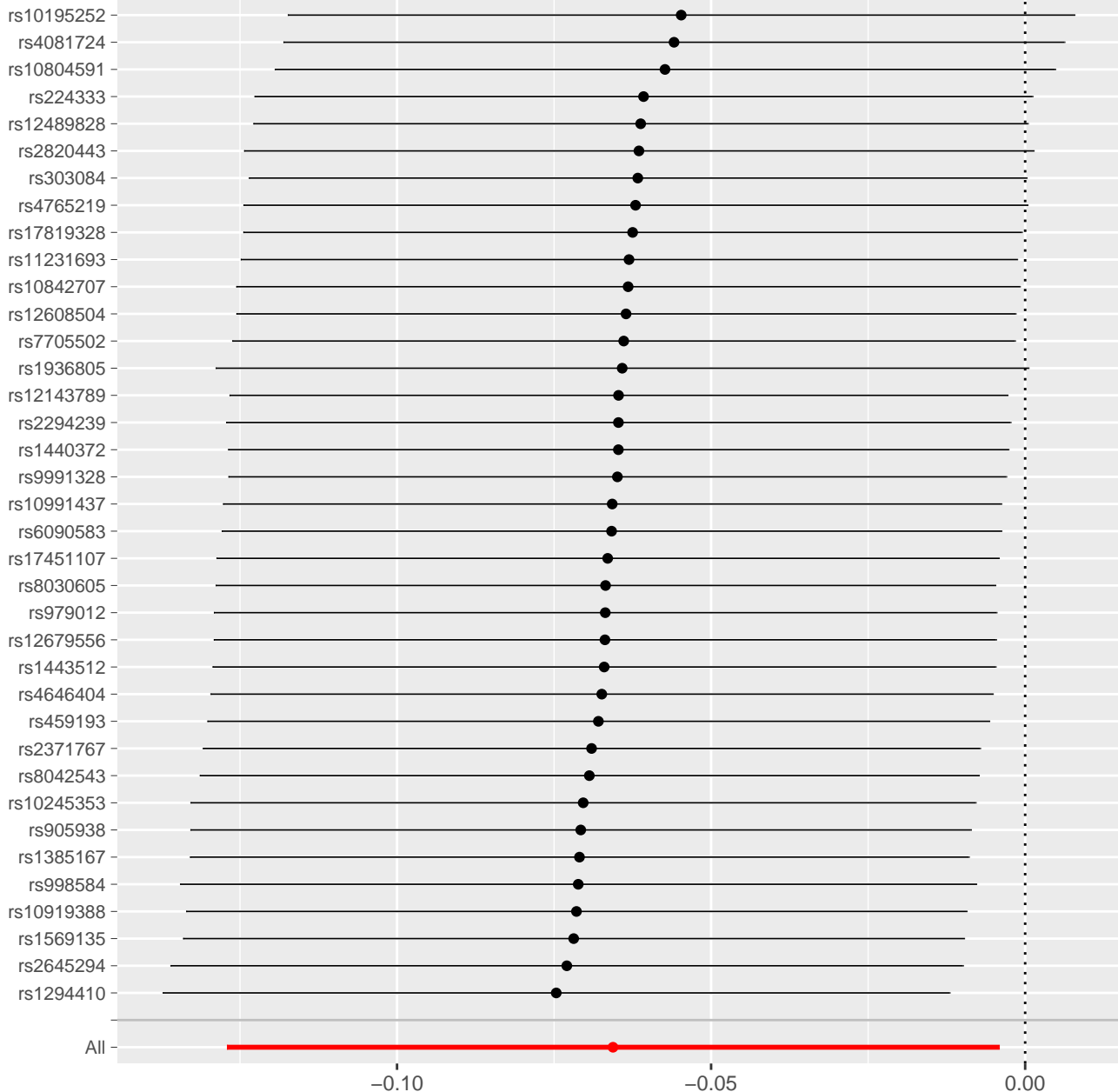


MR leave-one-out sensitivity analysis for 'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'Indoleacetate || id:446'

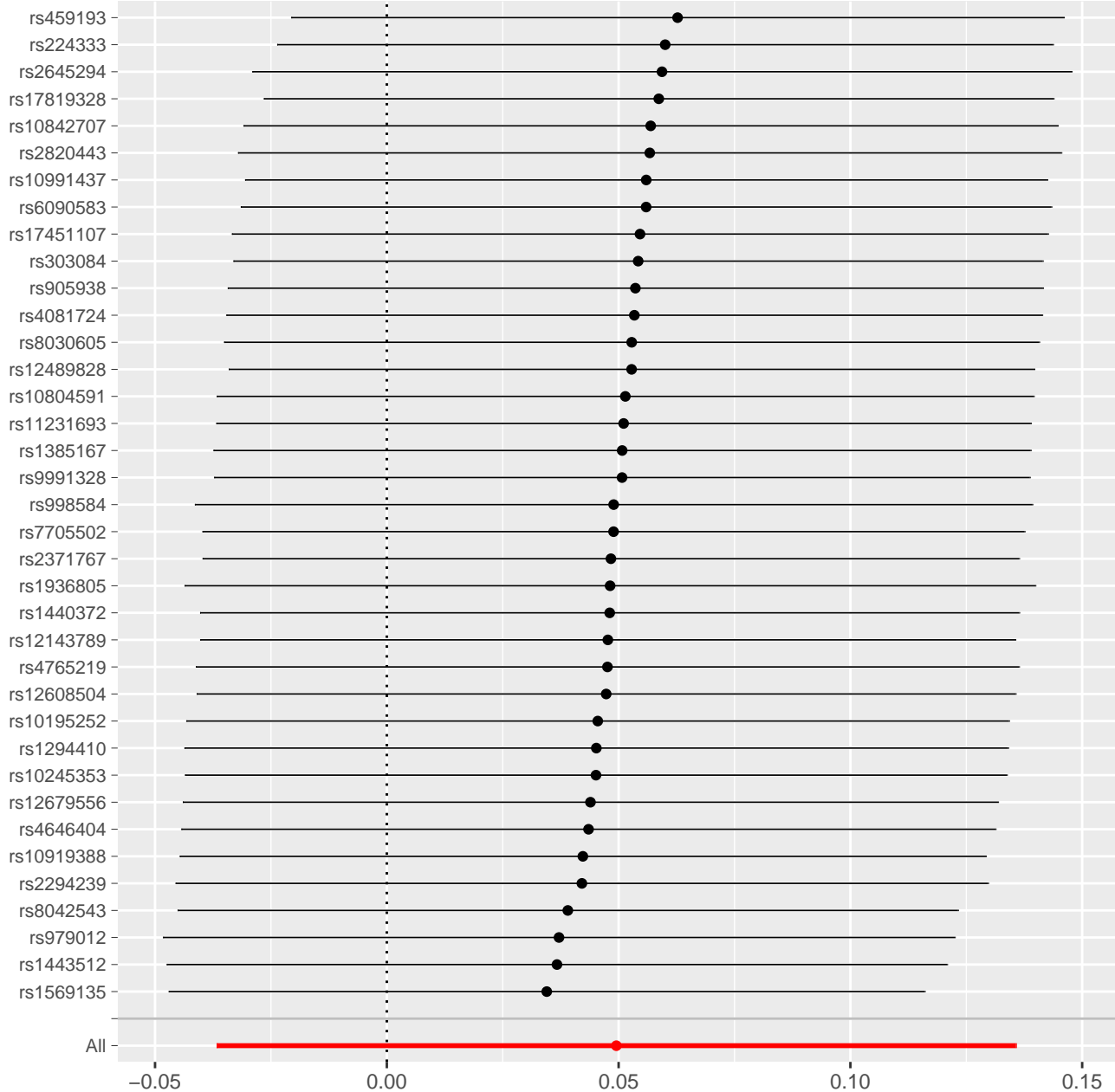


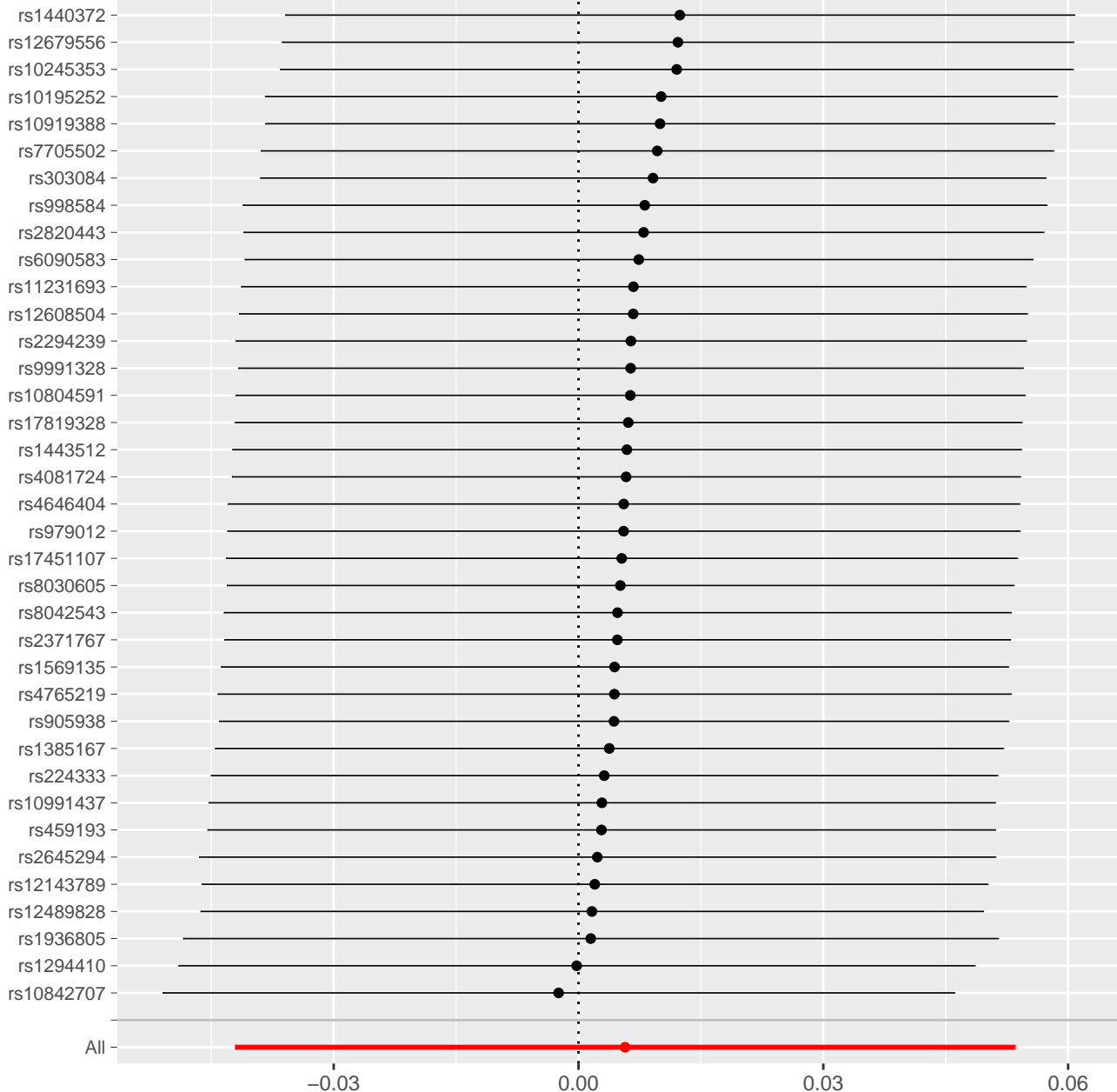




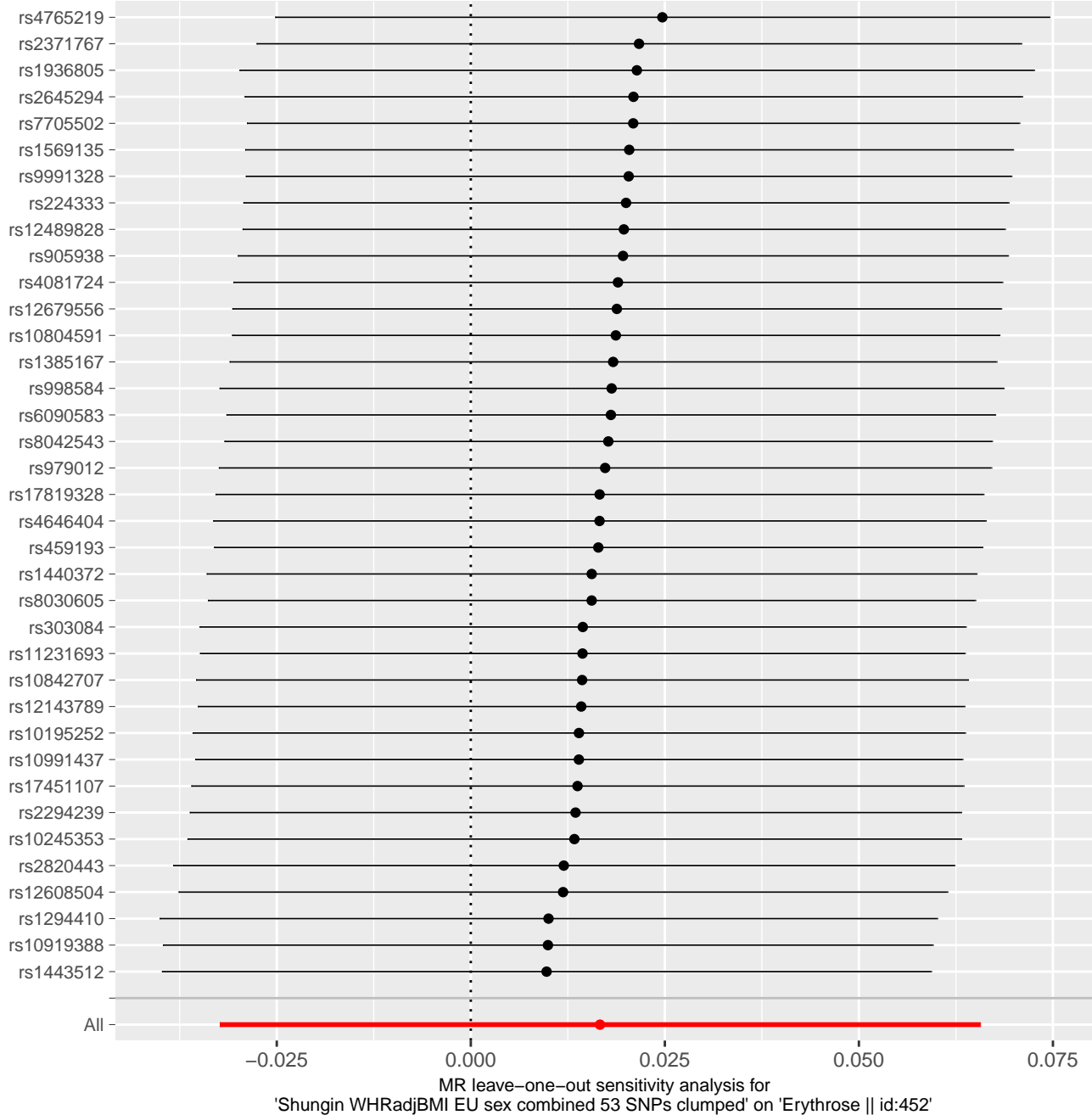


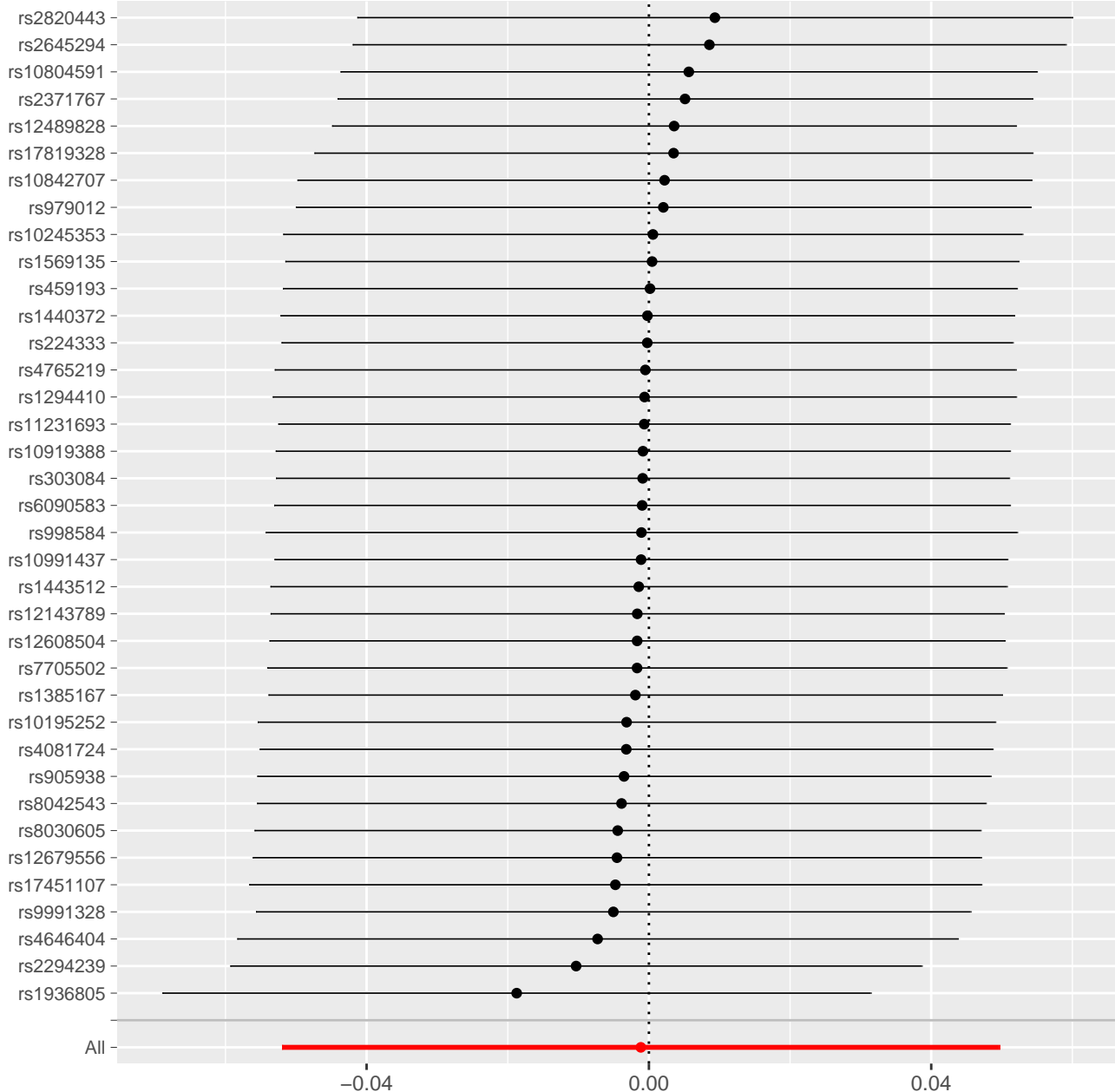
MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'N-acetylglutamate || id:449'



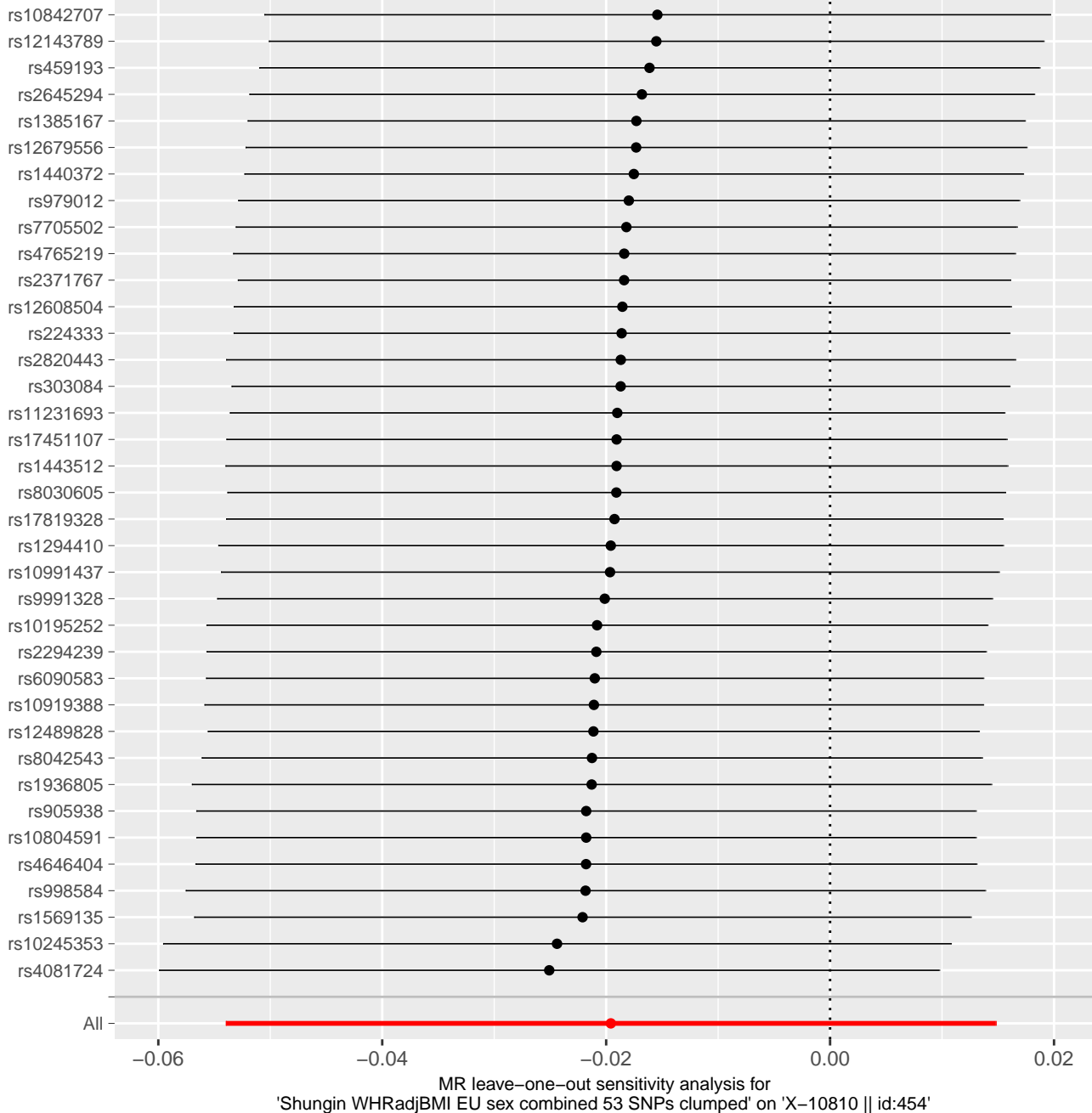


MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'Creatine || id:451'

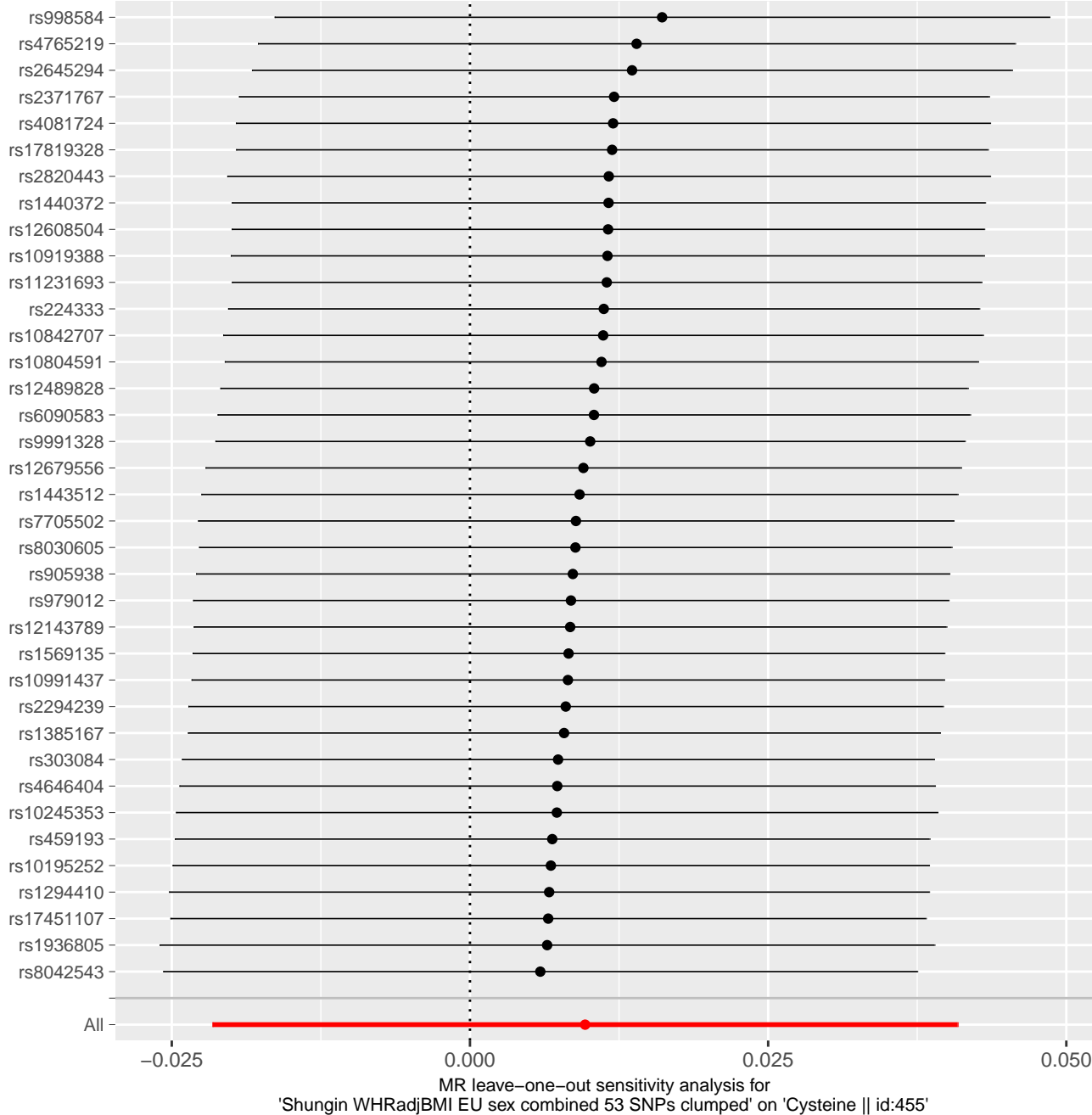


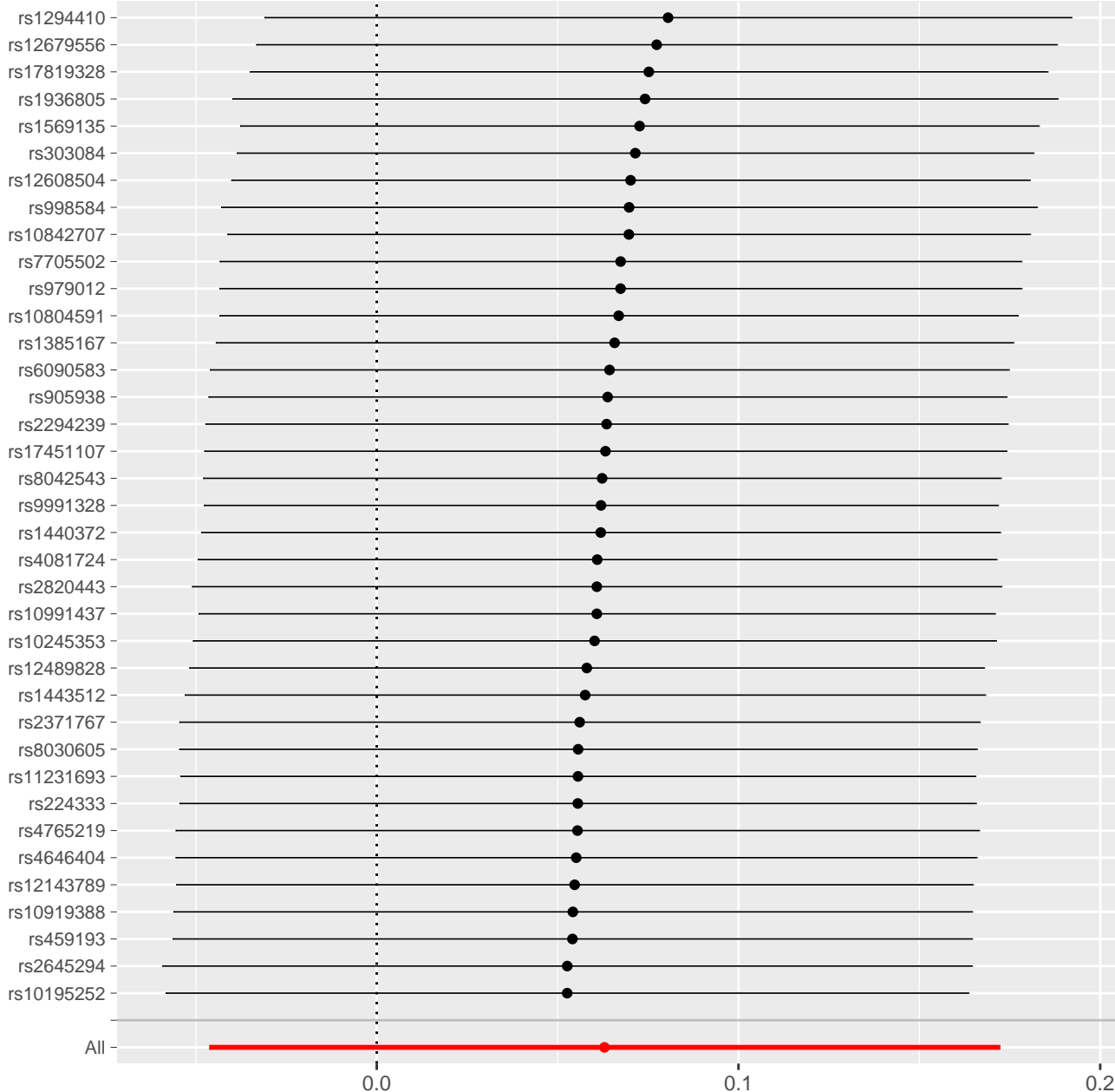


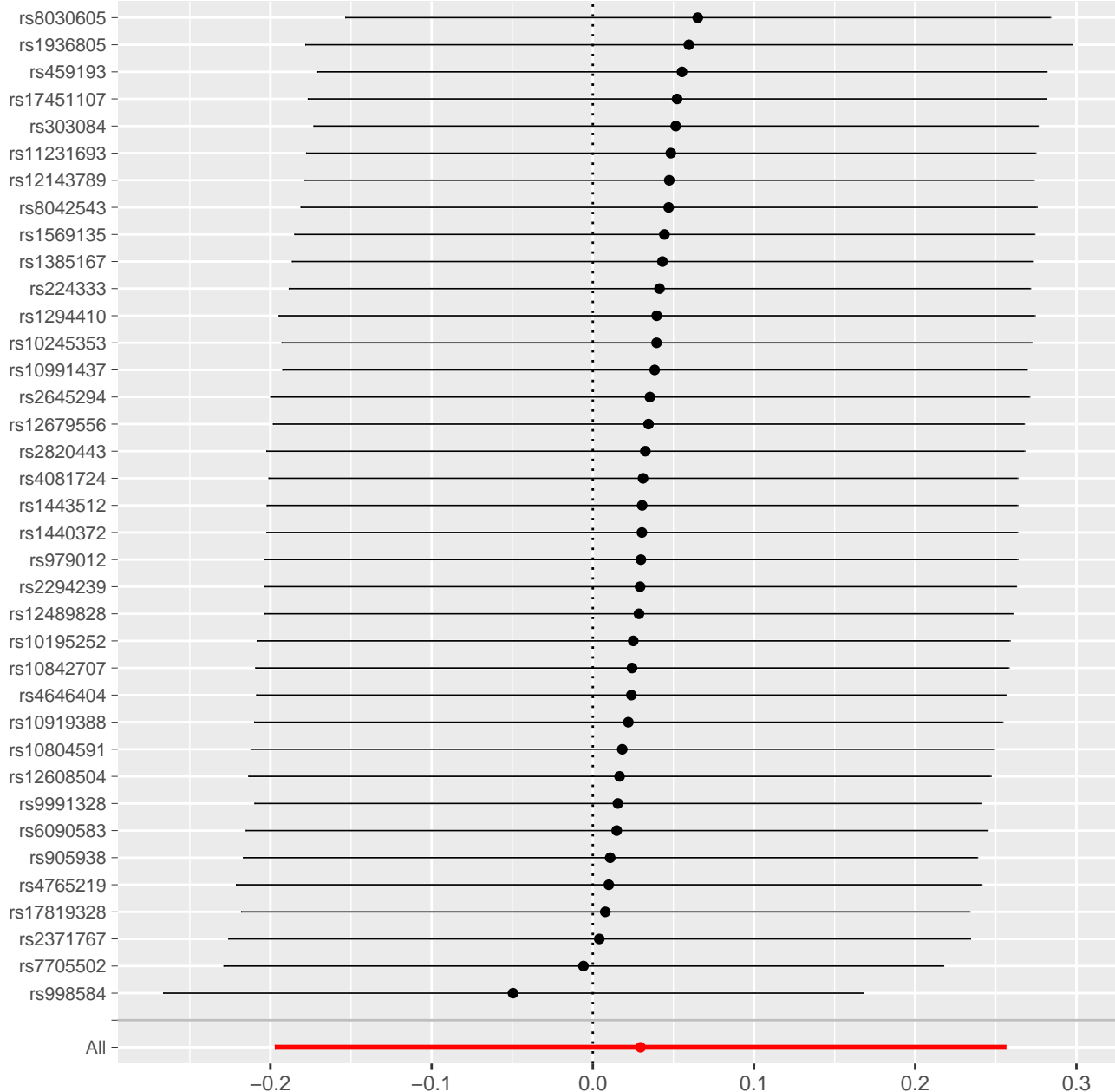
MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'Threonate || id:453'



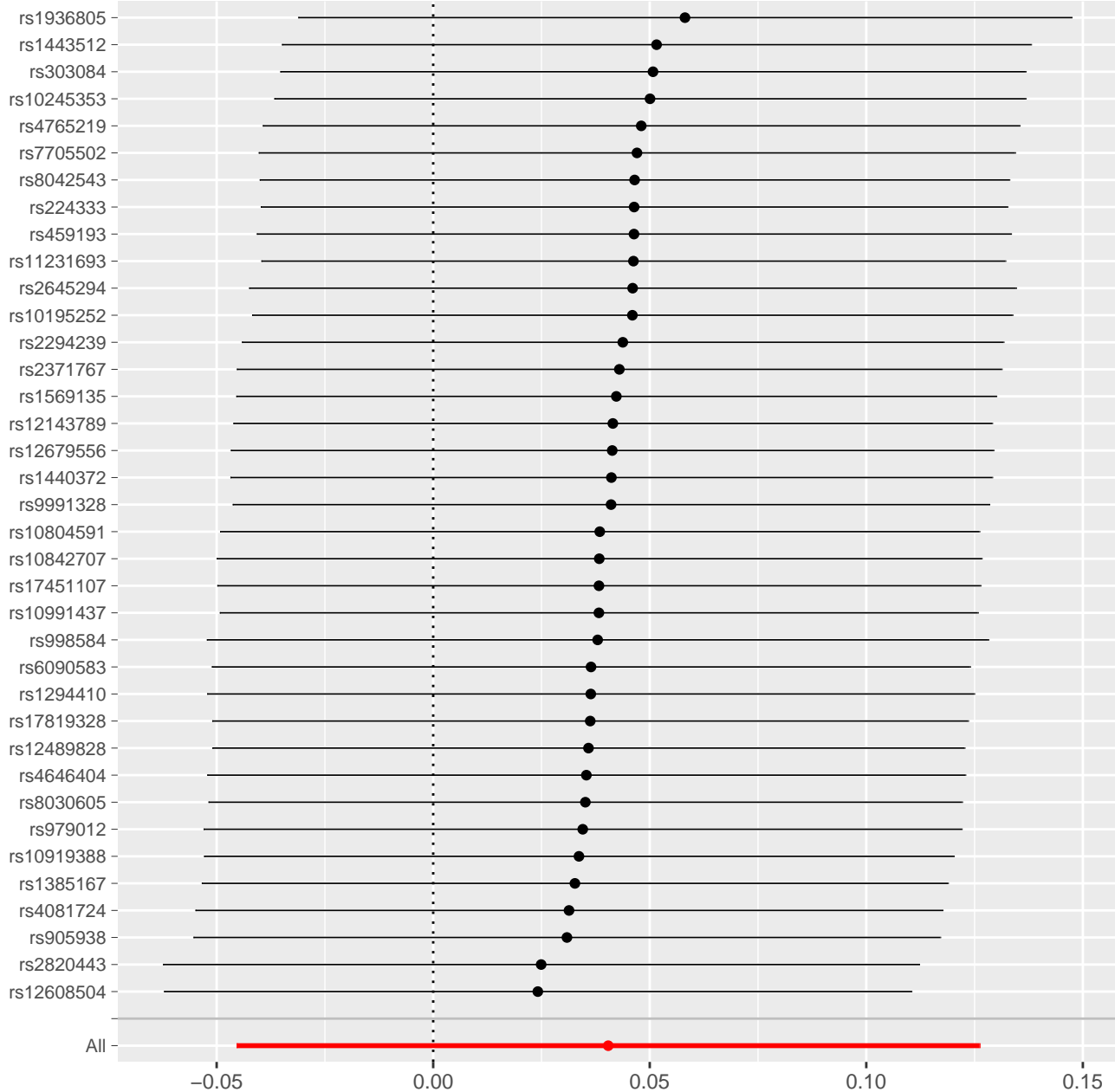


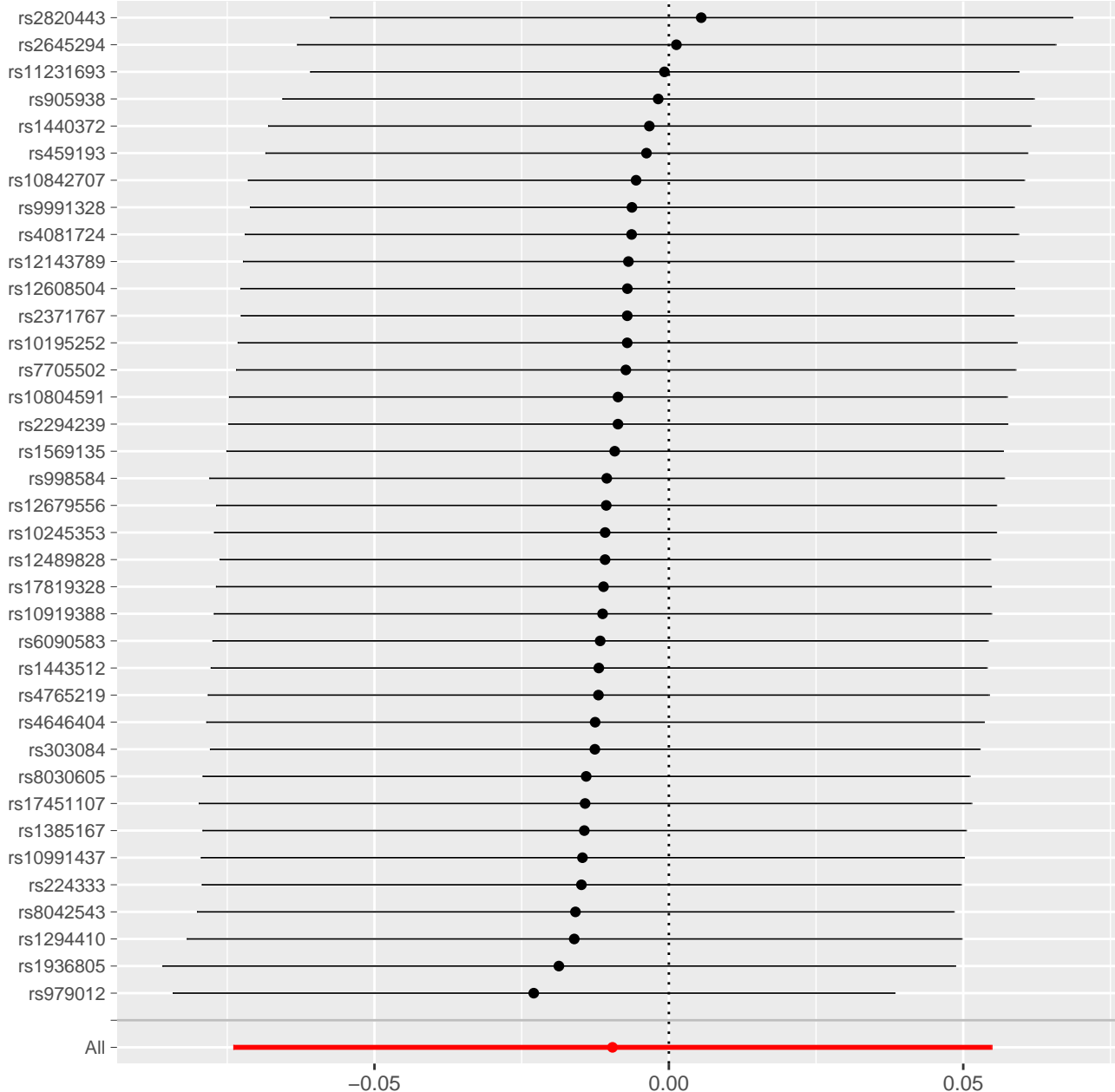




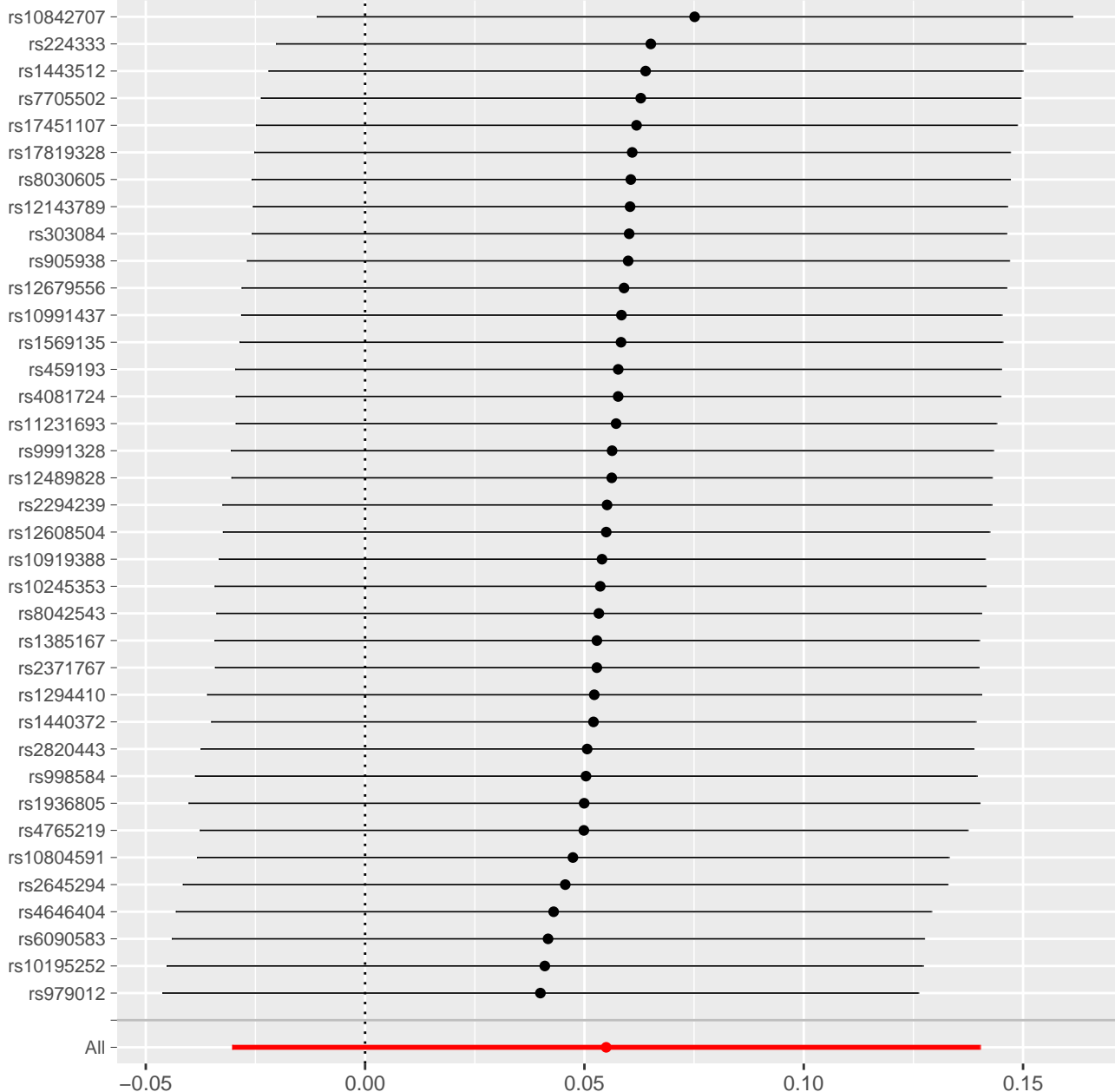


MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'N-(2-furoyl)glycine || id:457'

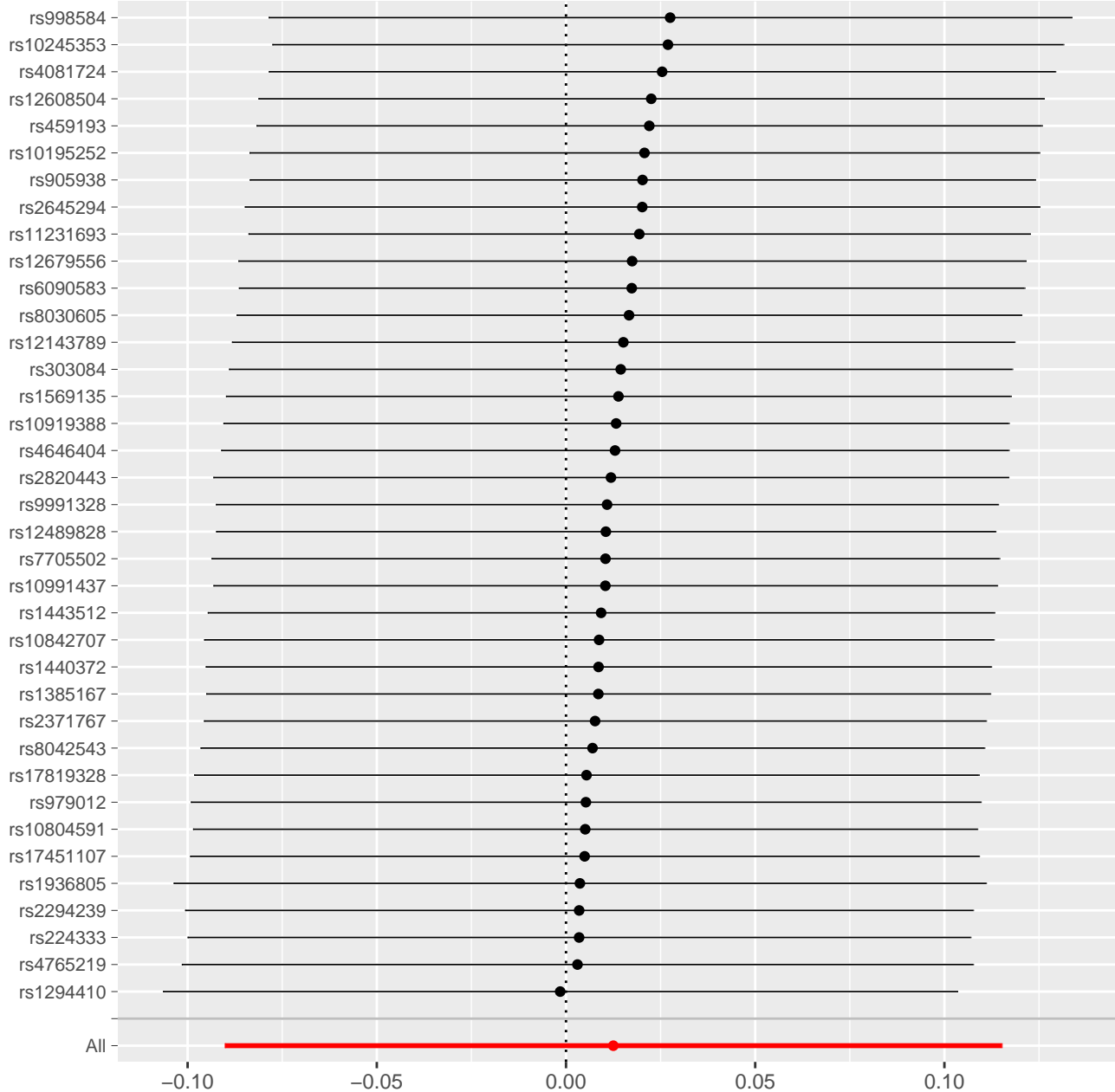


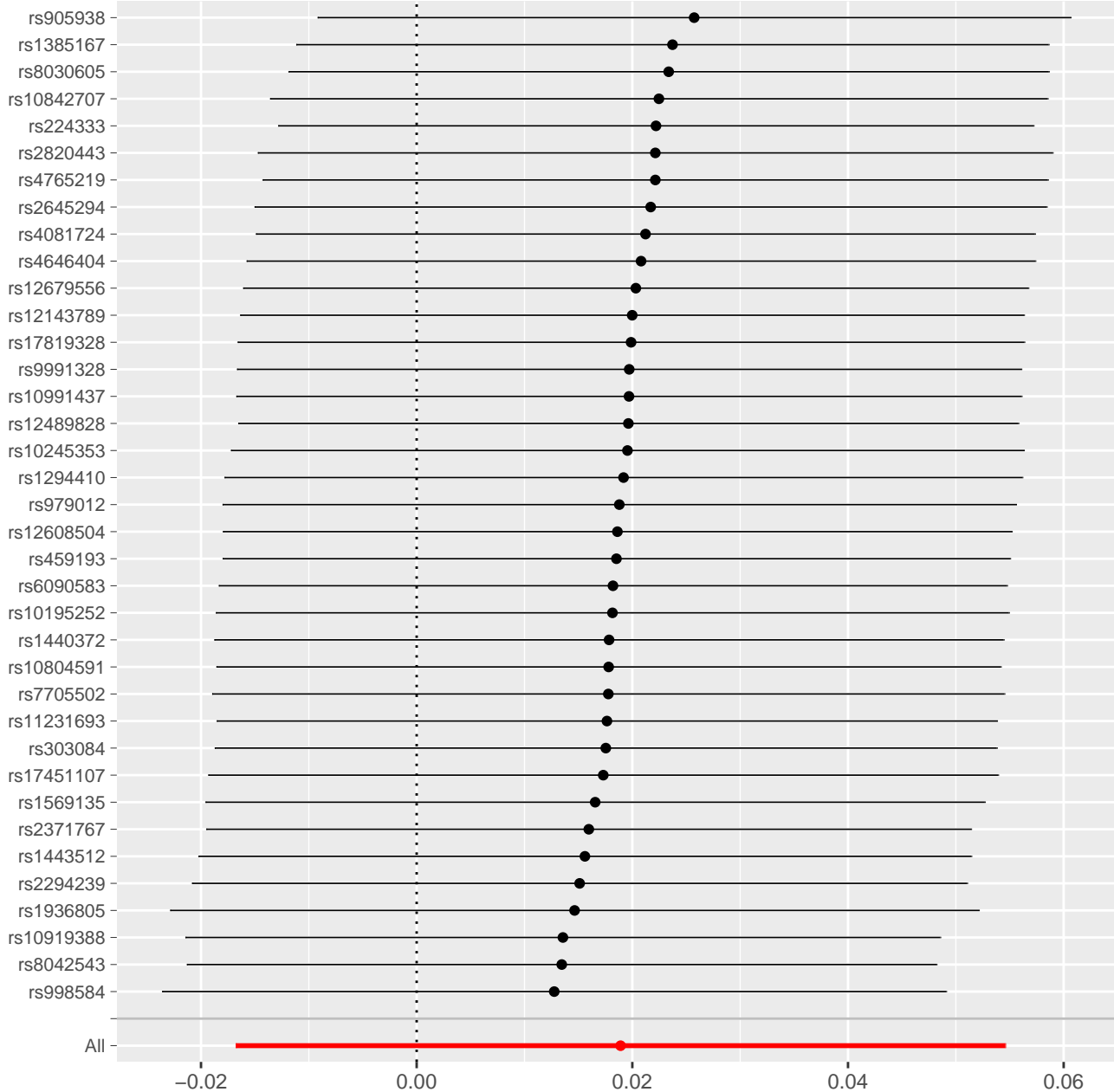


MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'Pyridoxate || id:459'

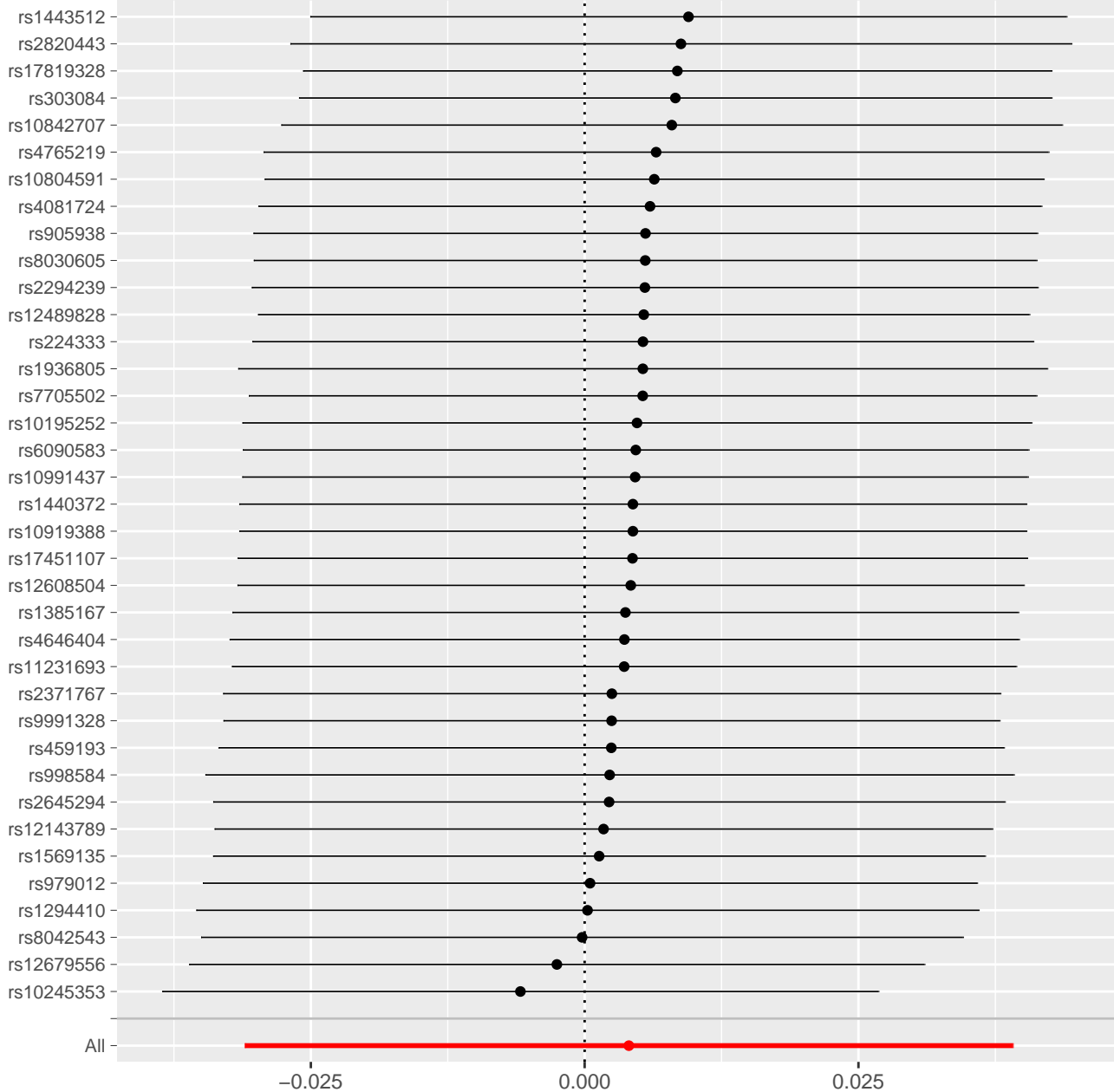


MR leave-one-out sensitivity analysis for 'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'Androsterone sulfate || id:460'

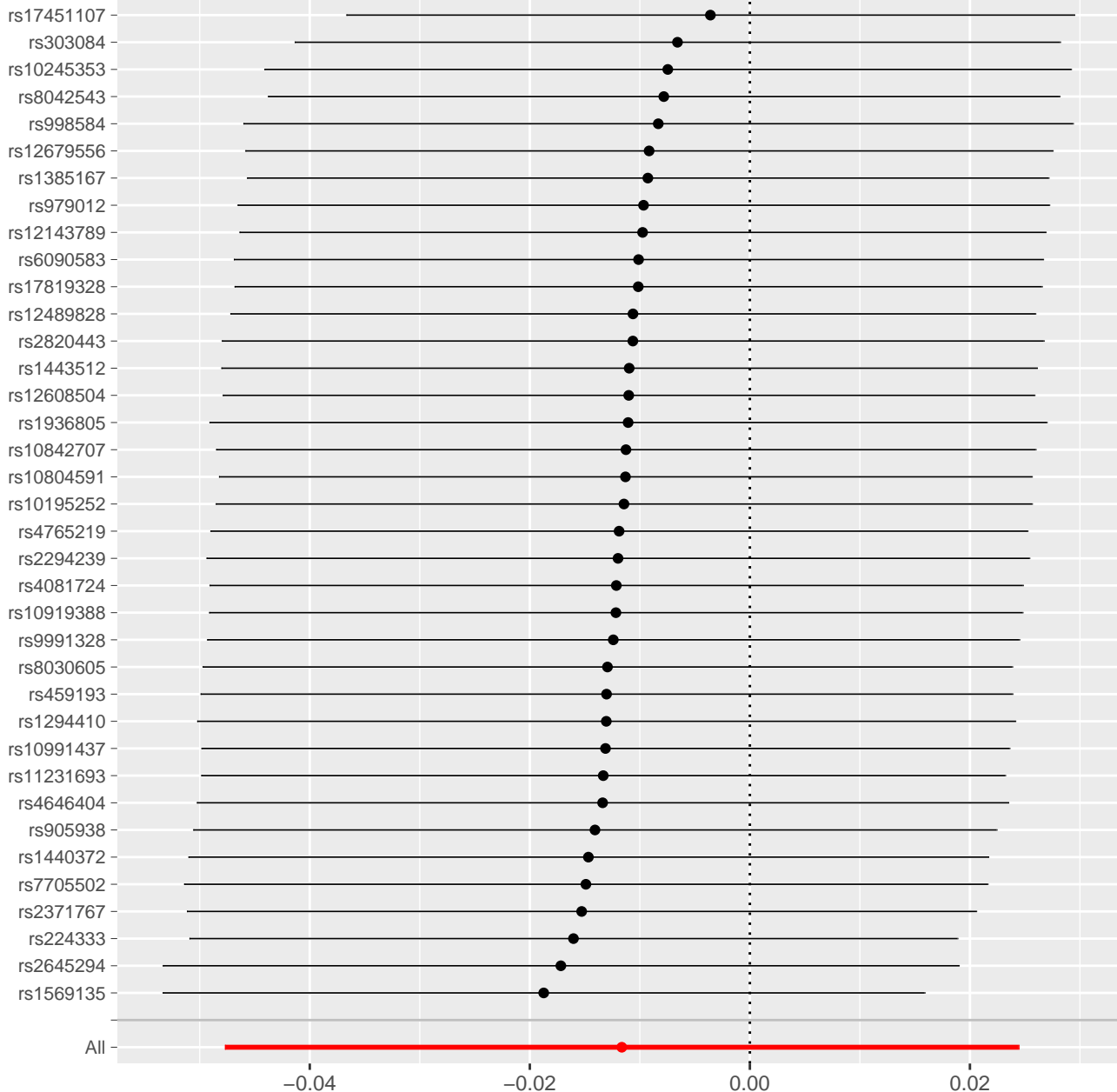




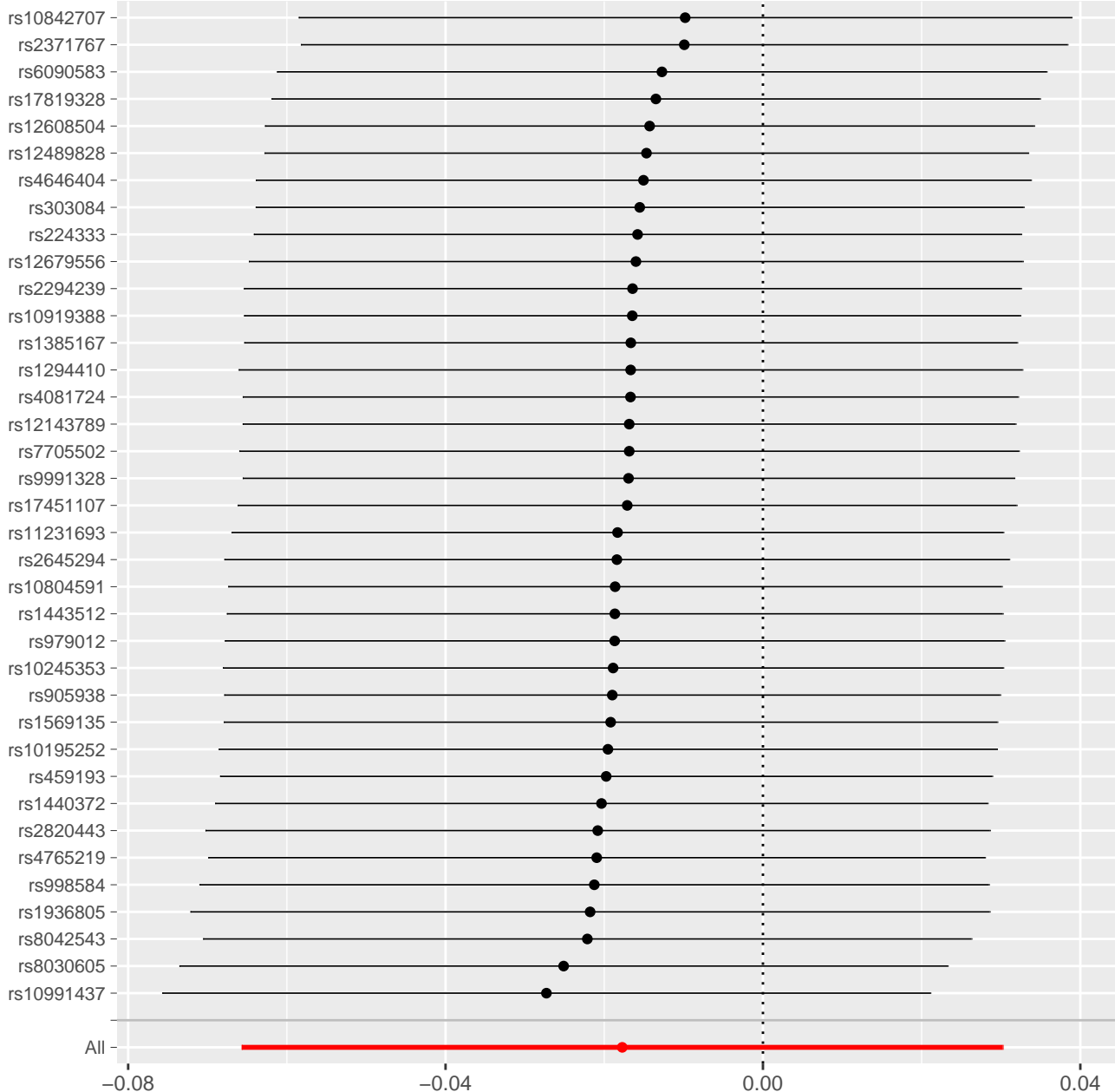


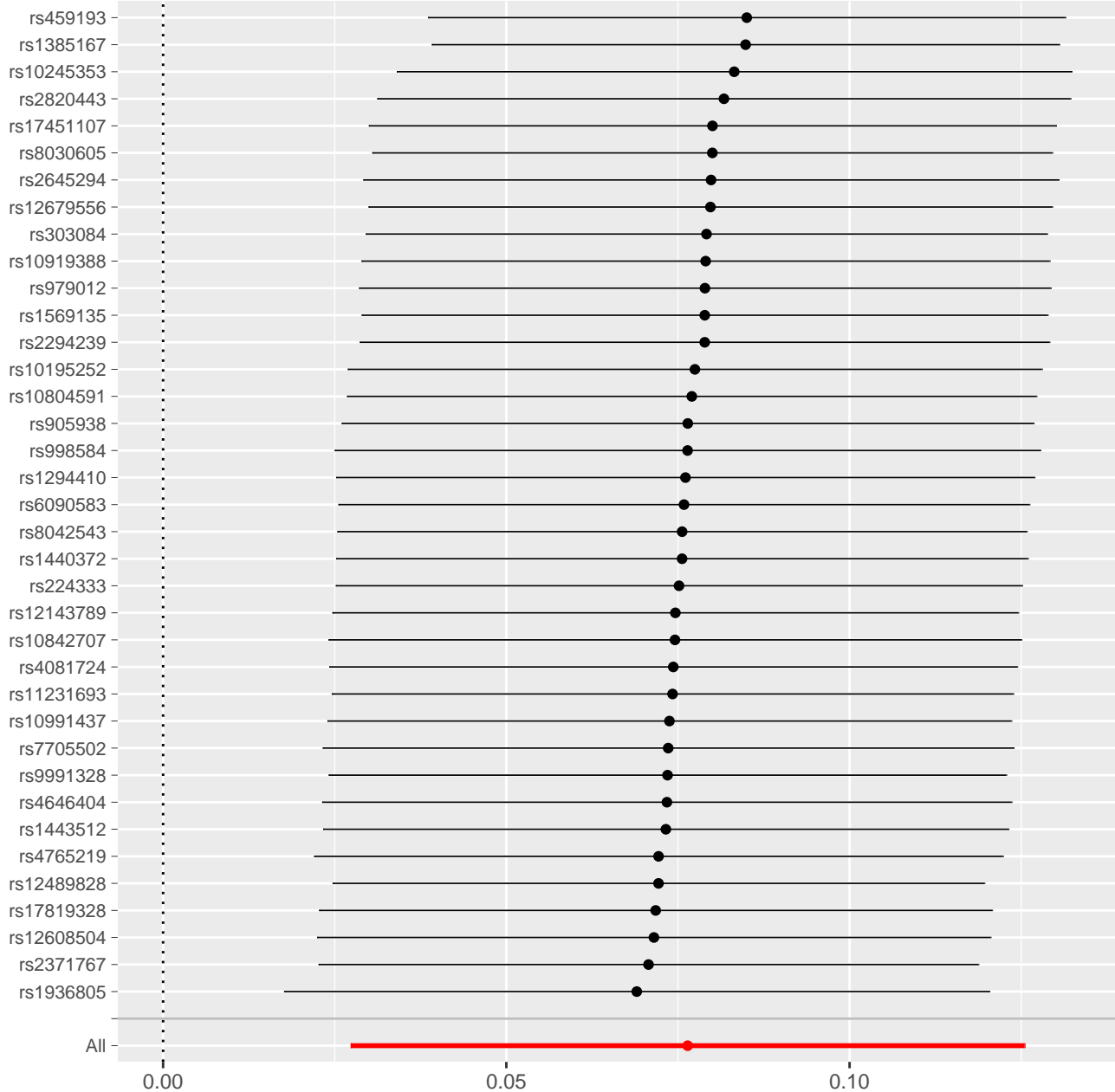


MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'Acetylcarnitine || id:463'

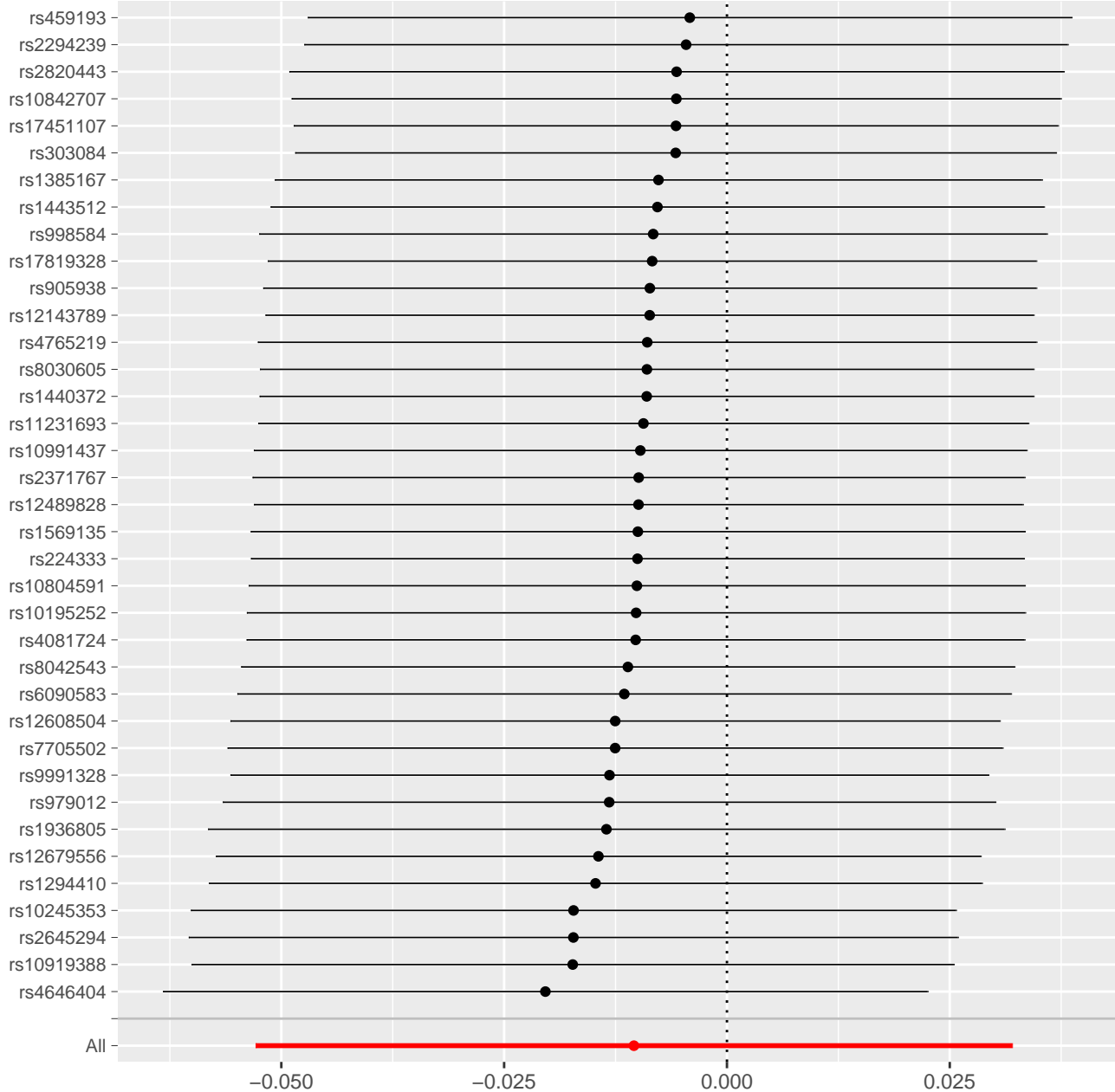


MR leave-one-out sensitivity analysis for 'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'Serine || id:464'

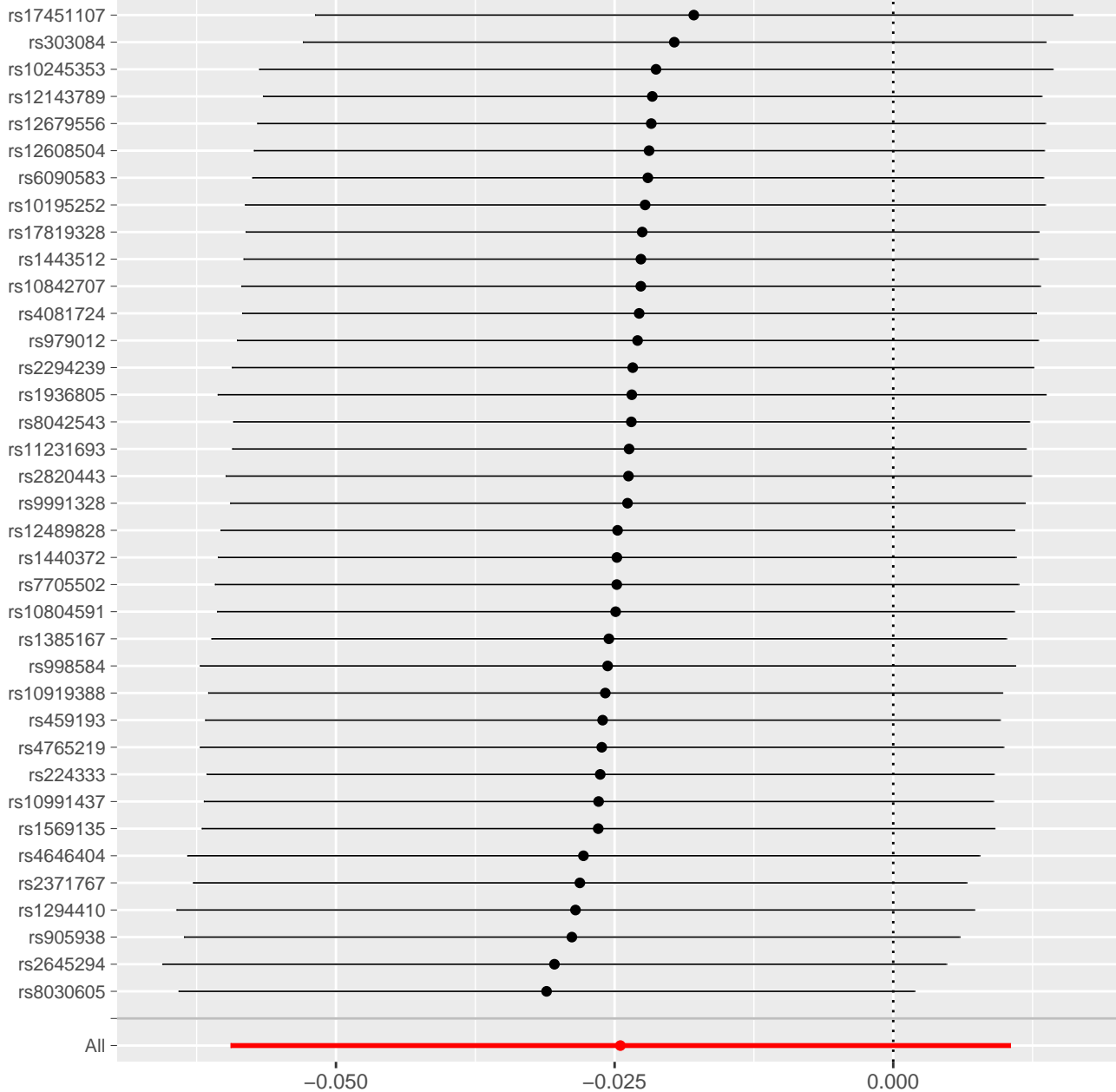




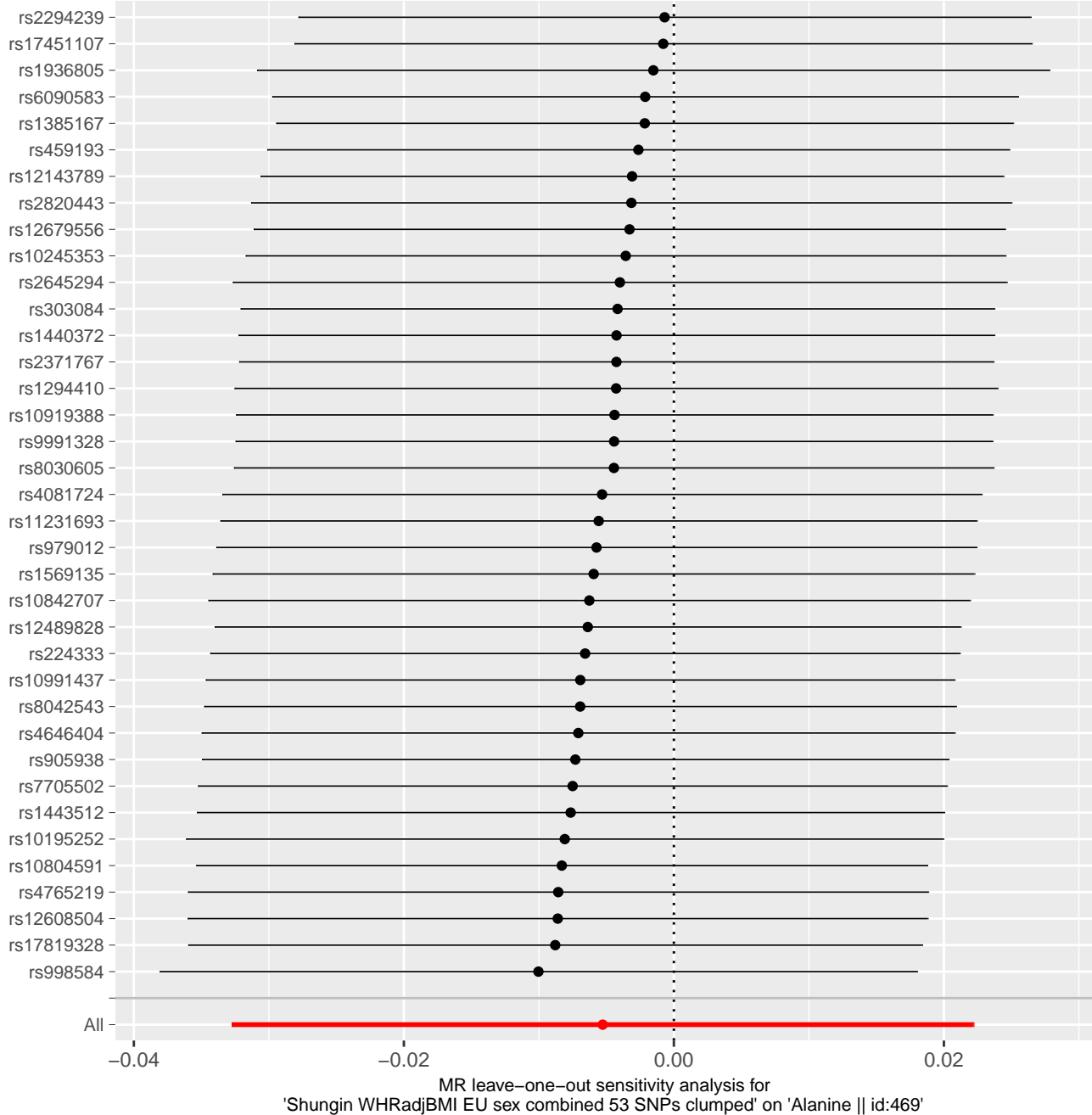
MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'Glutamate || id:466'

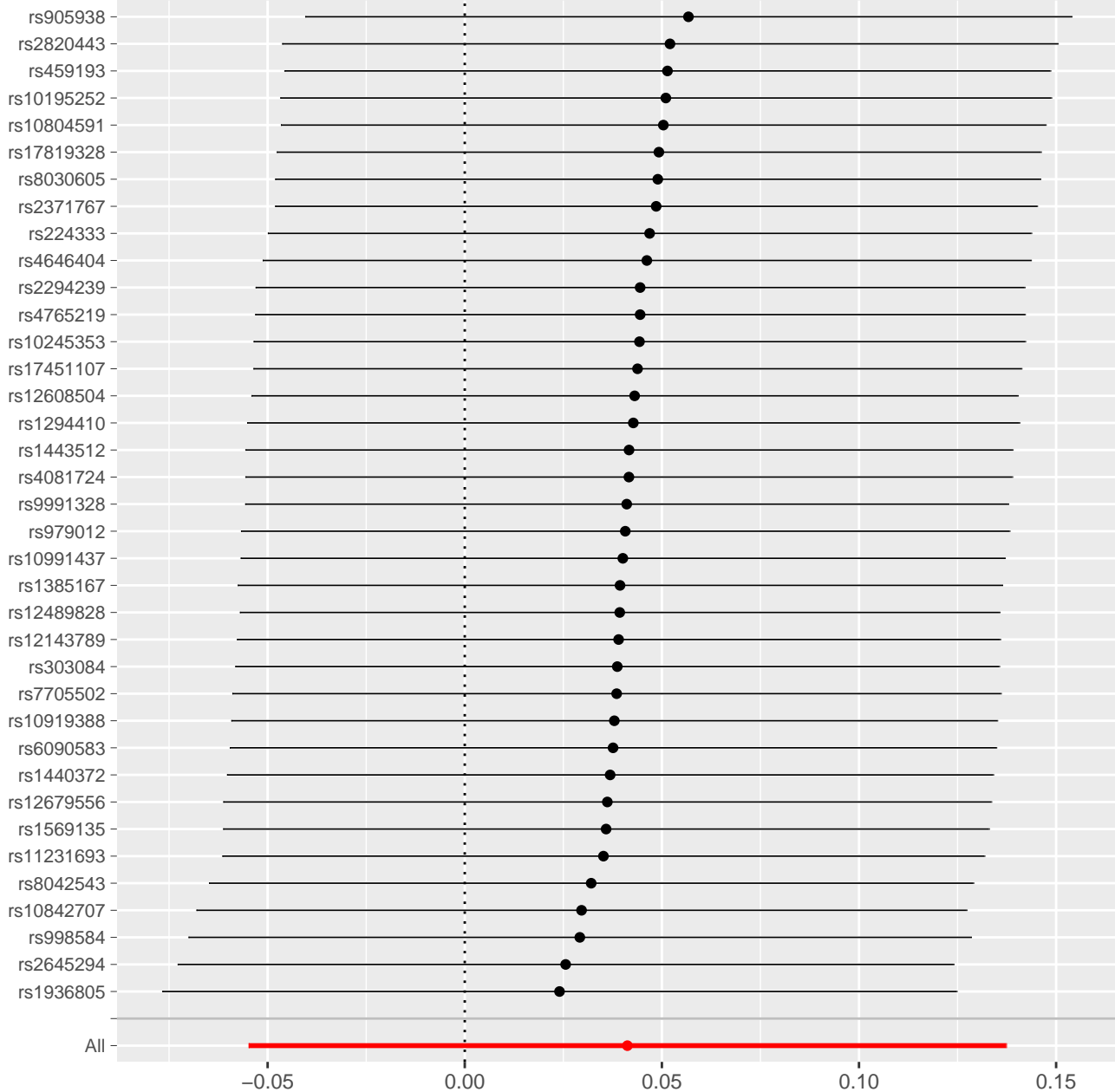


MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'Hexanoylcarnitine || id:467'



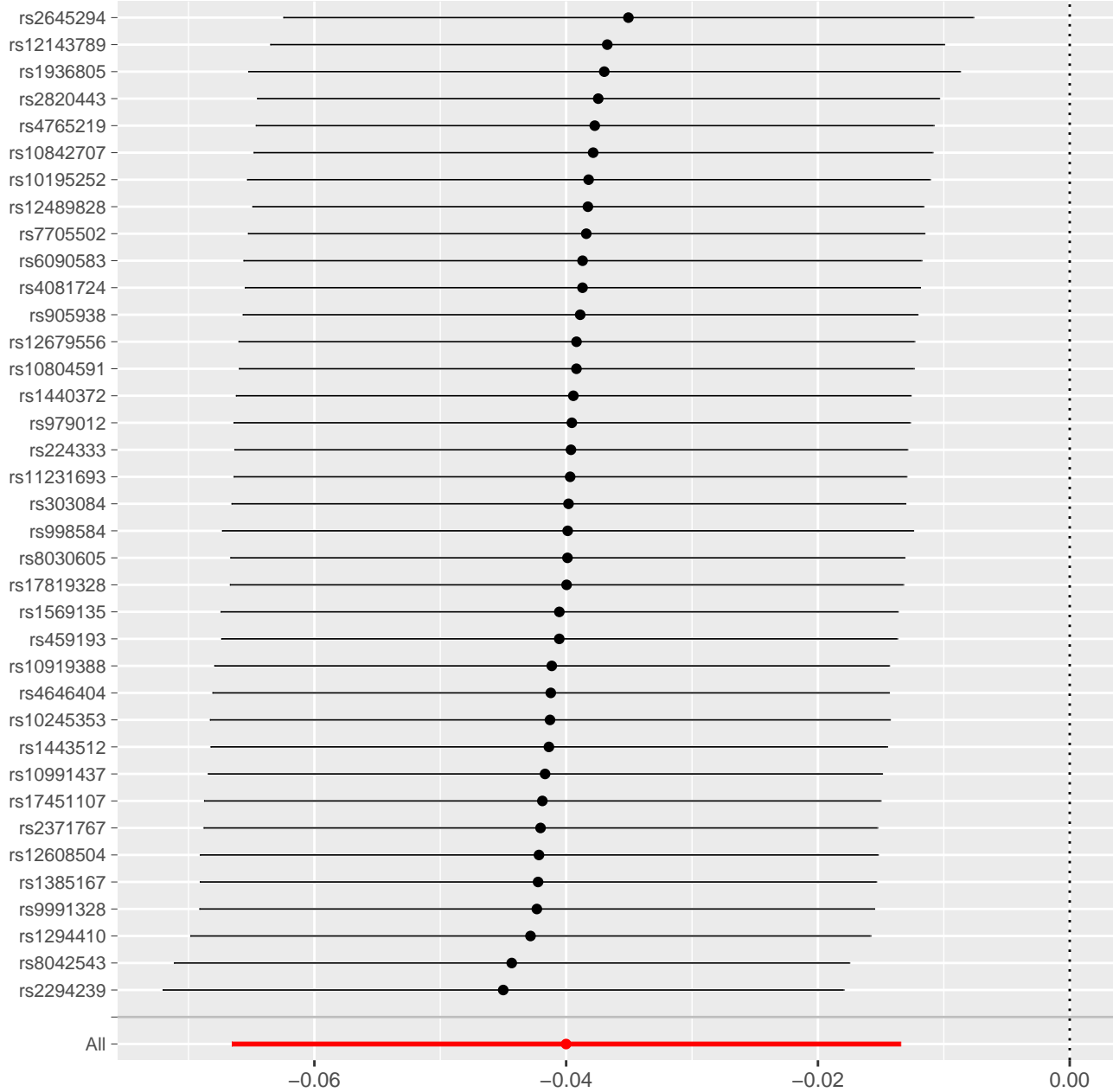
MR leave-one-out sensitivity analysis for 'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'Glycine || id:468'



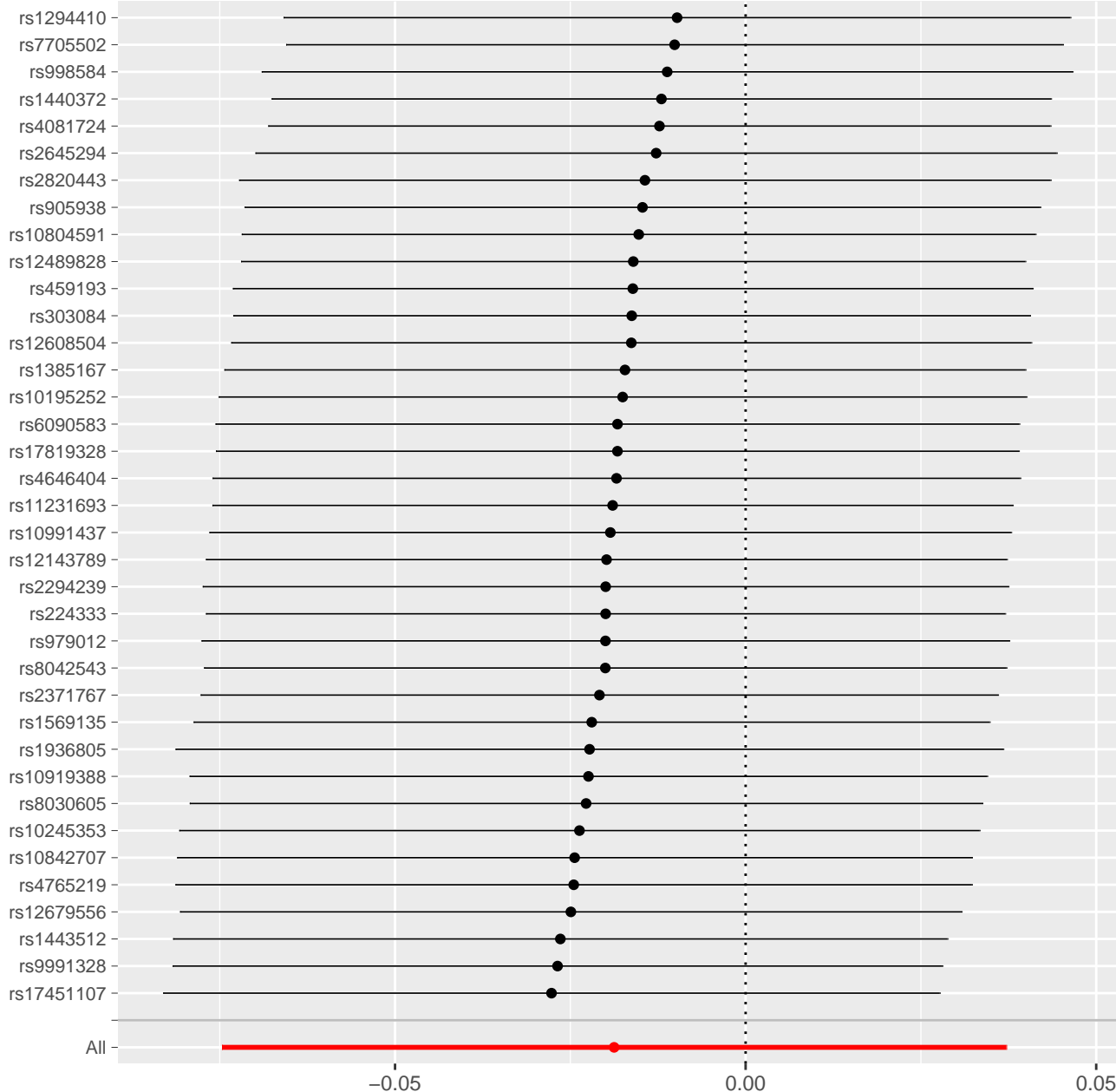


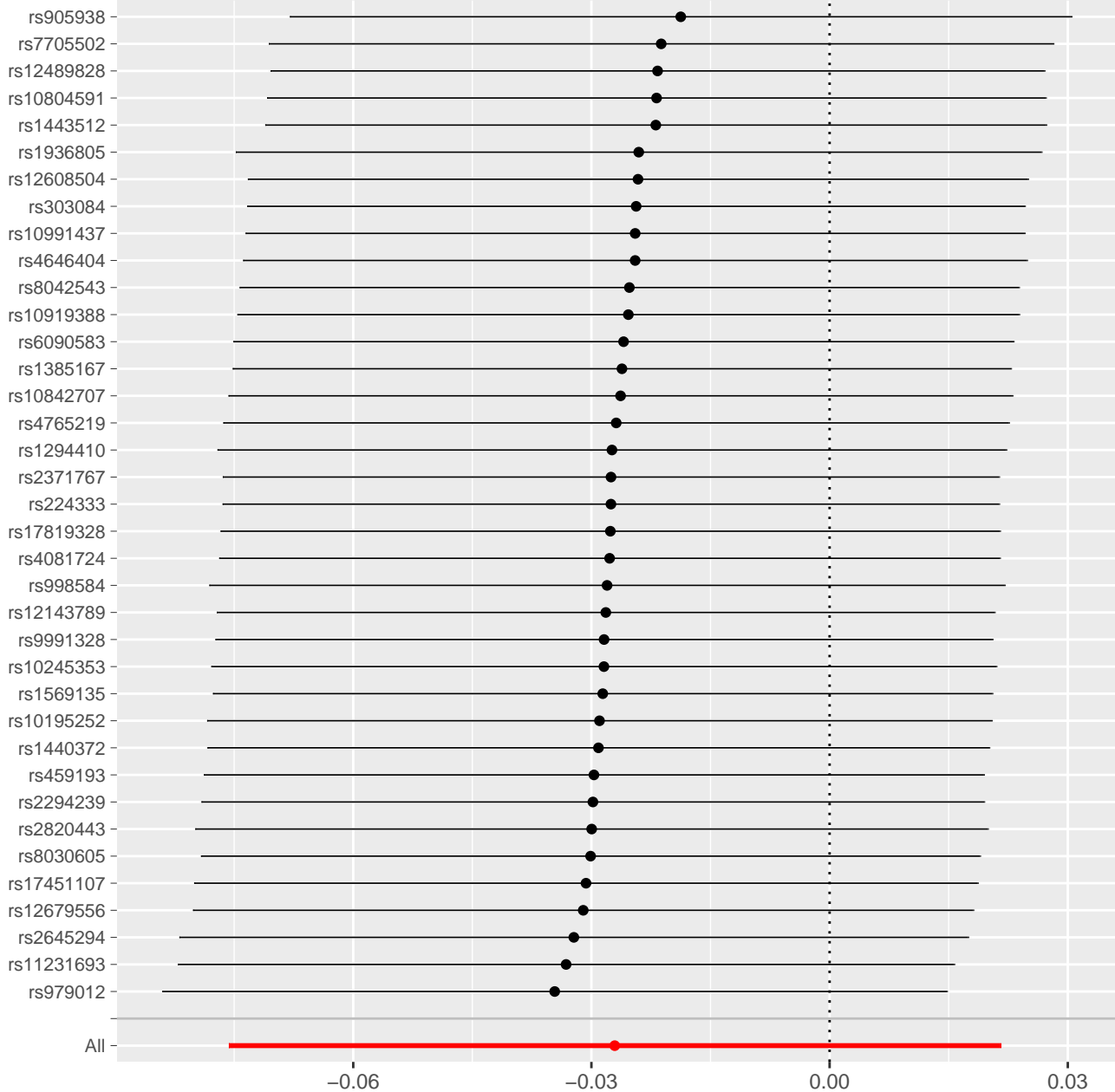
MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'Glycochenodeoxycholate || id:470'



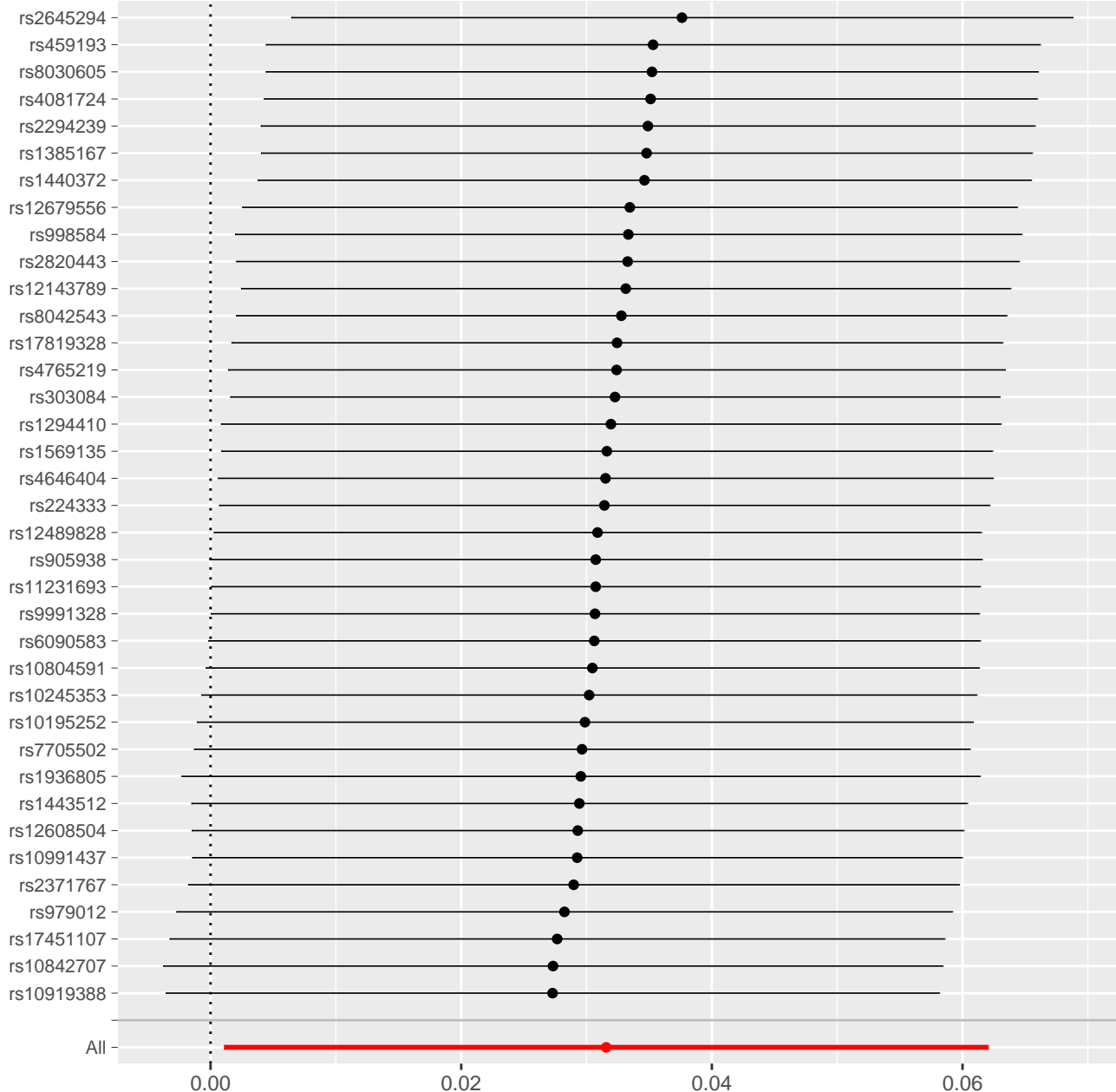


MR leave-one-out sensitivity analysis for 'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on '2-aminobutyrate || id:471'

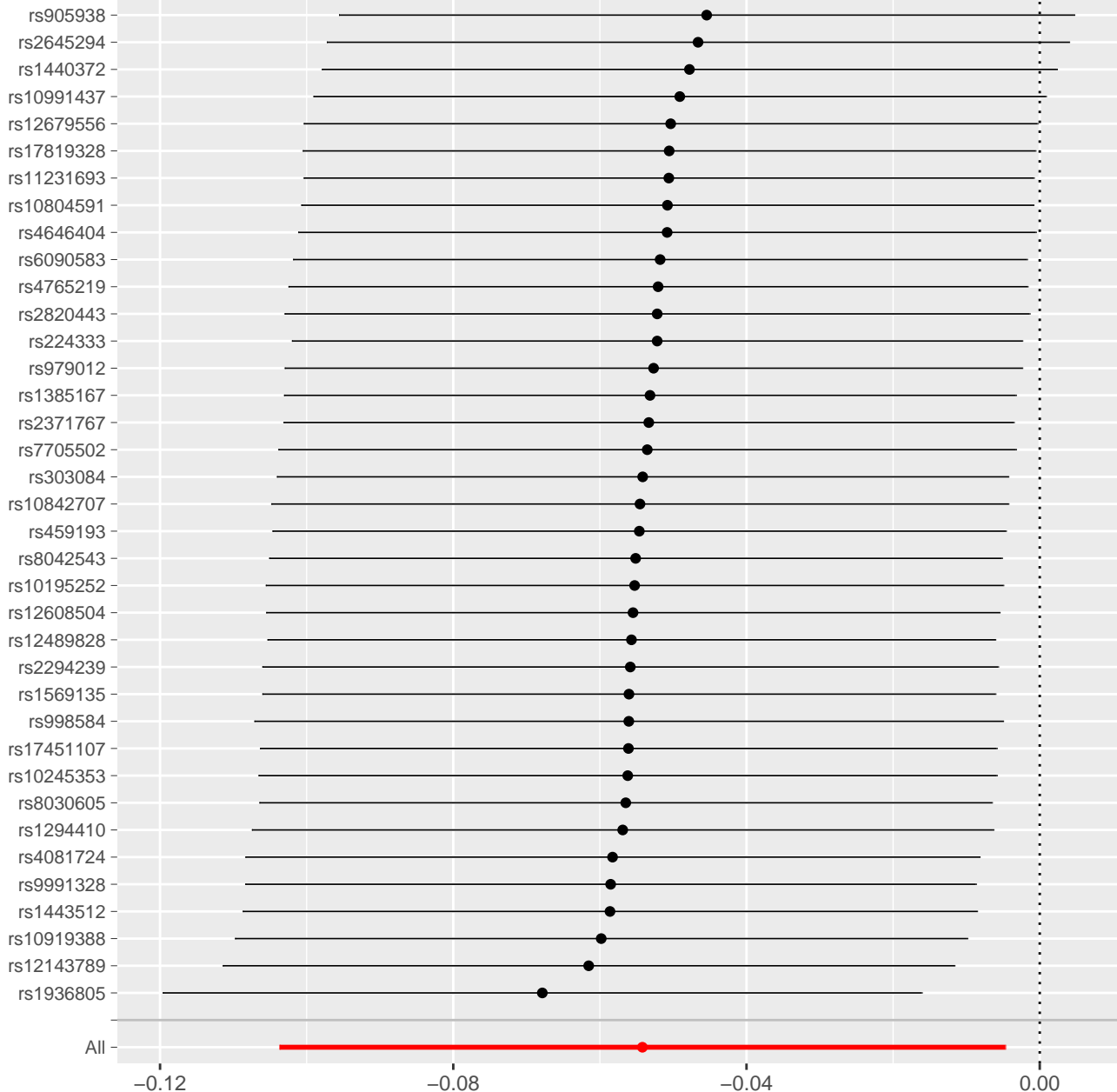




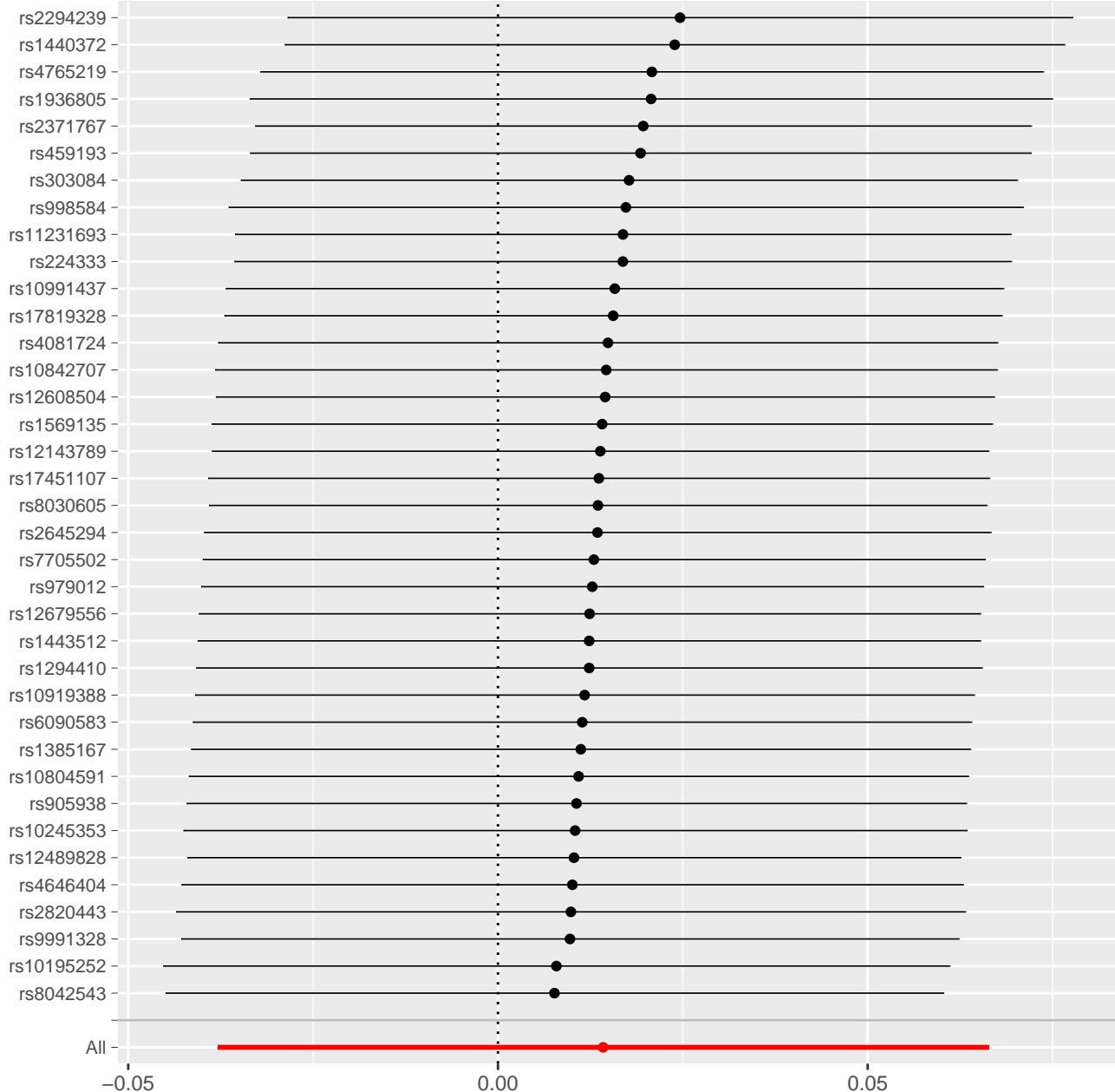
MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'Dodecanedioate || id:473'

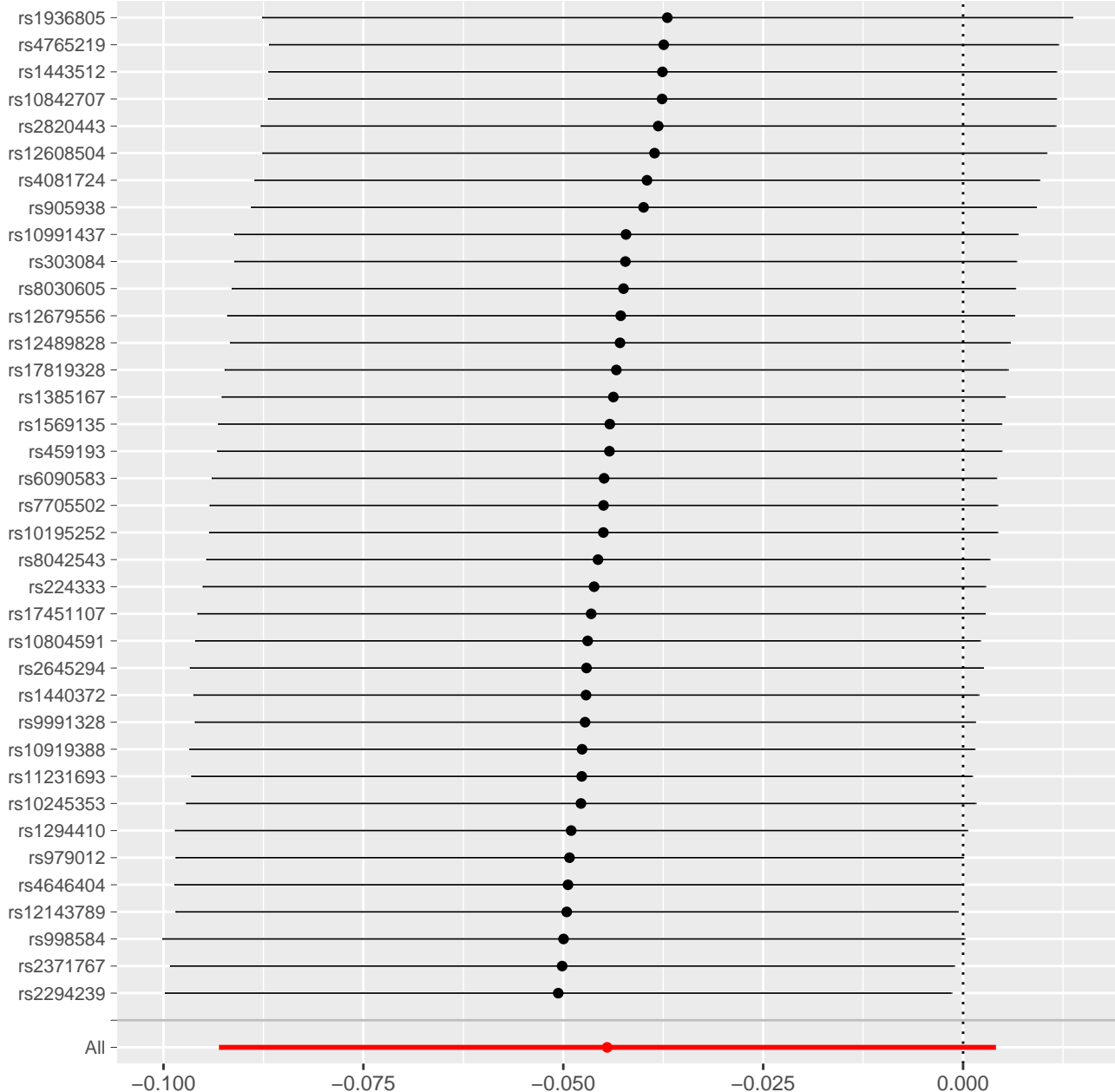


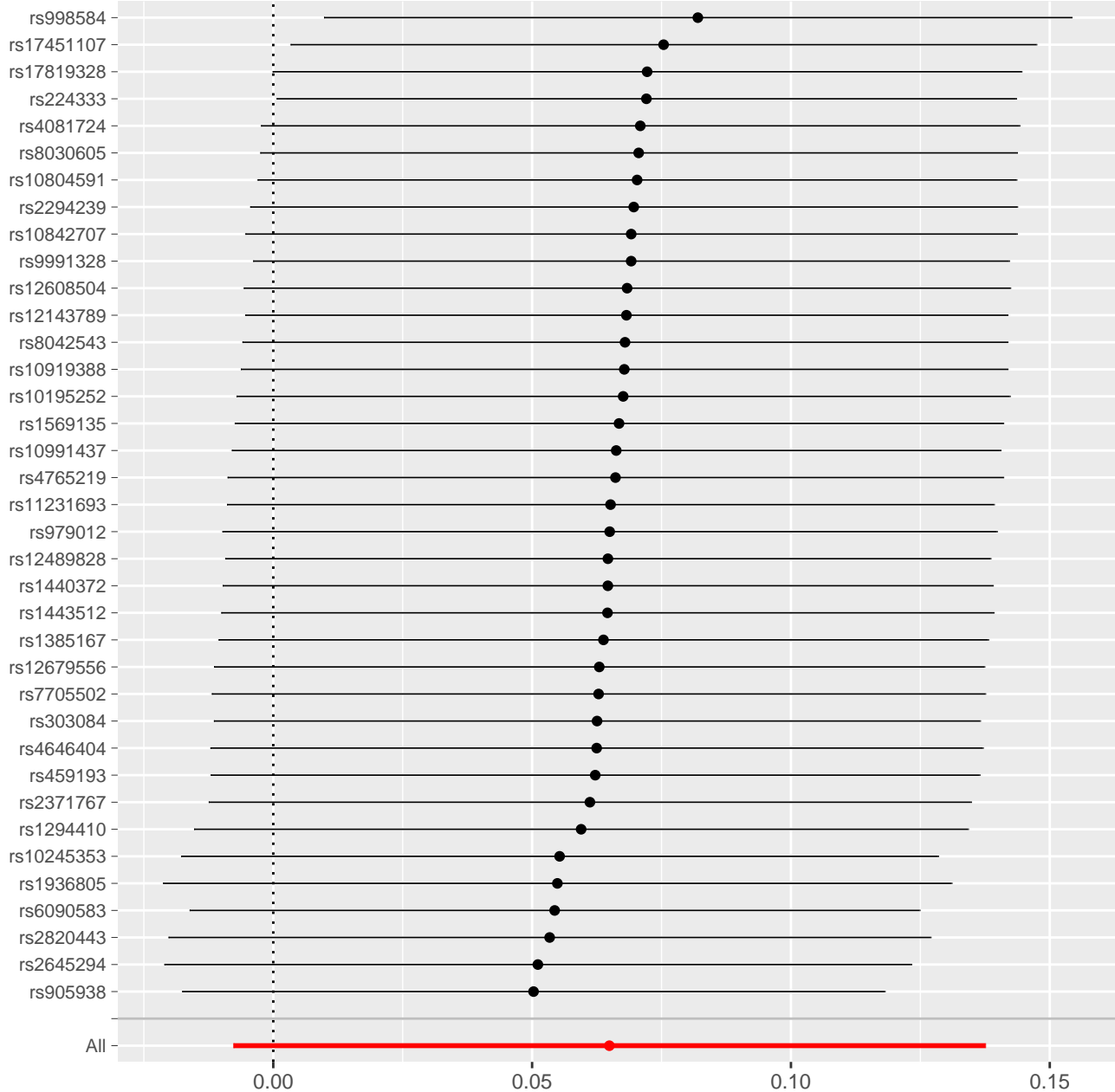
MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'Gamma-glutamylvaline || id:474'



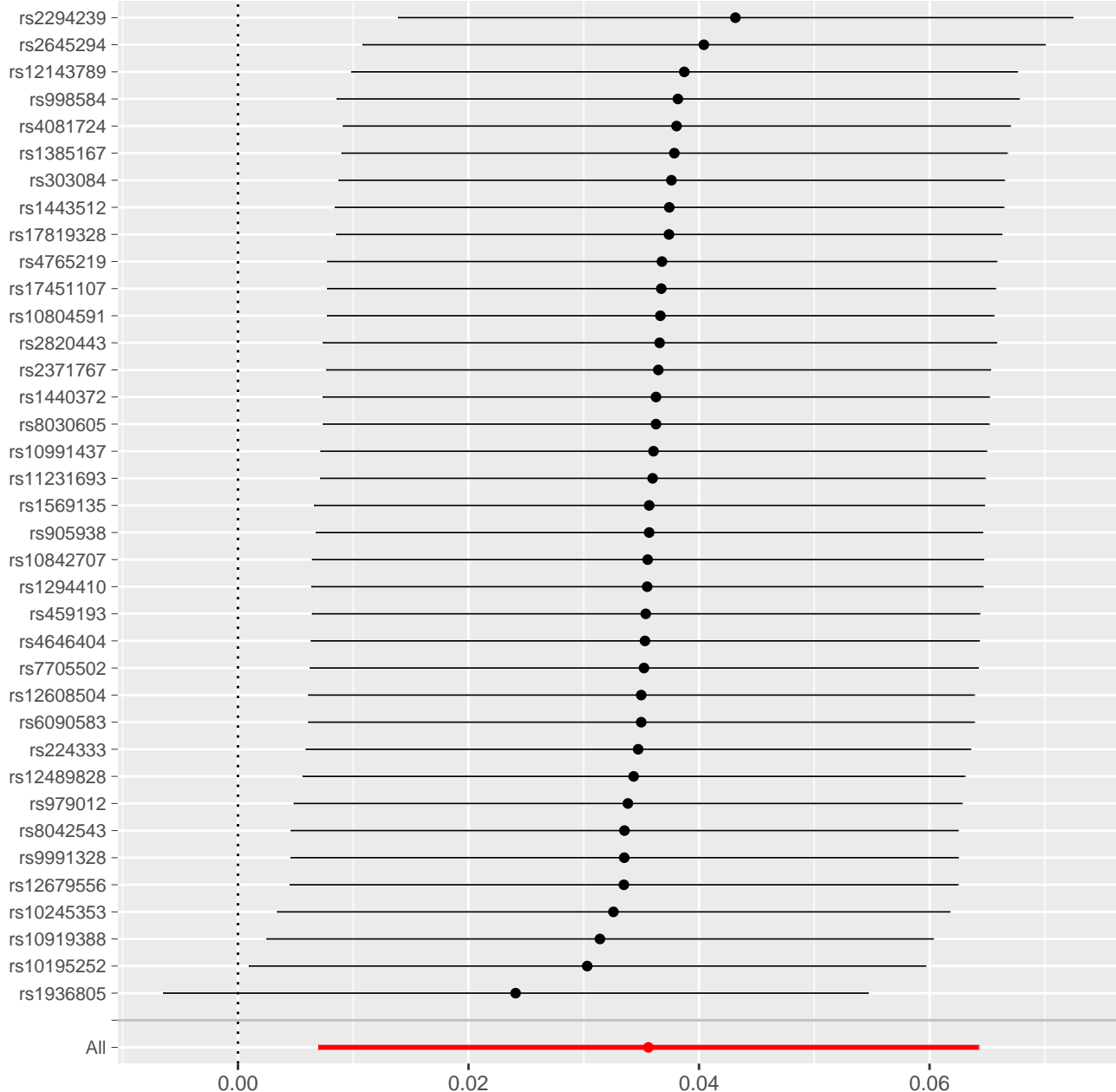
MR leave-one-out sensitivity analysis for 'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'Indolepropionate || id:475'



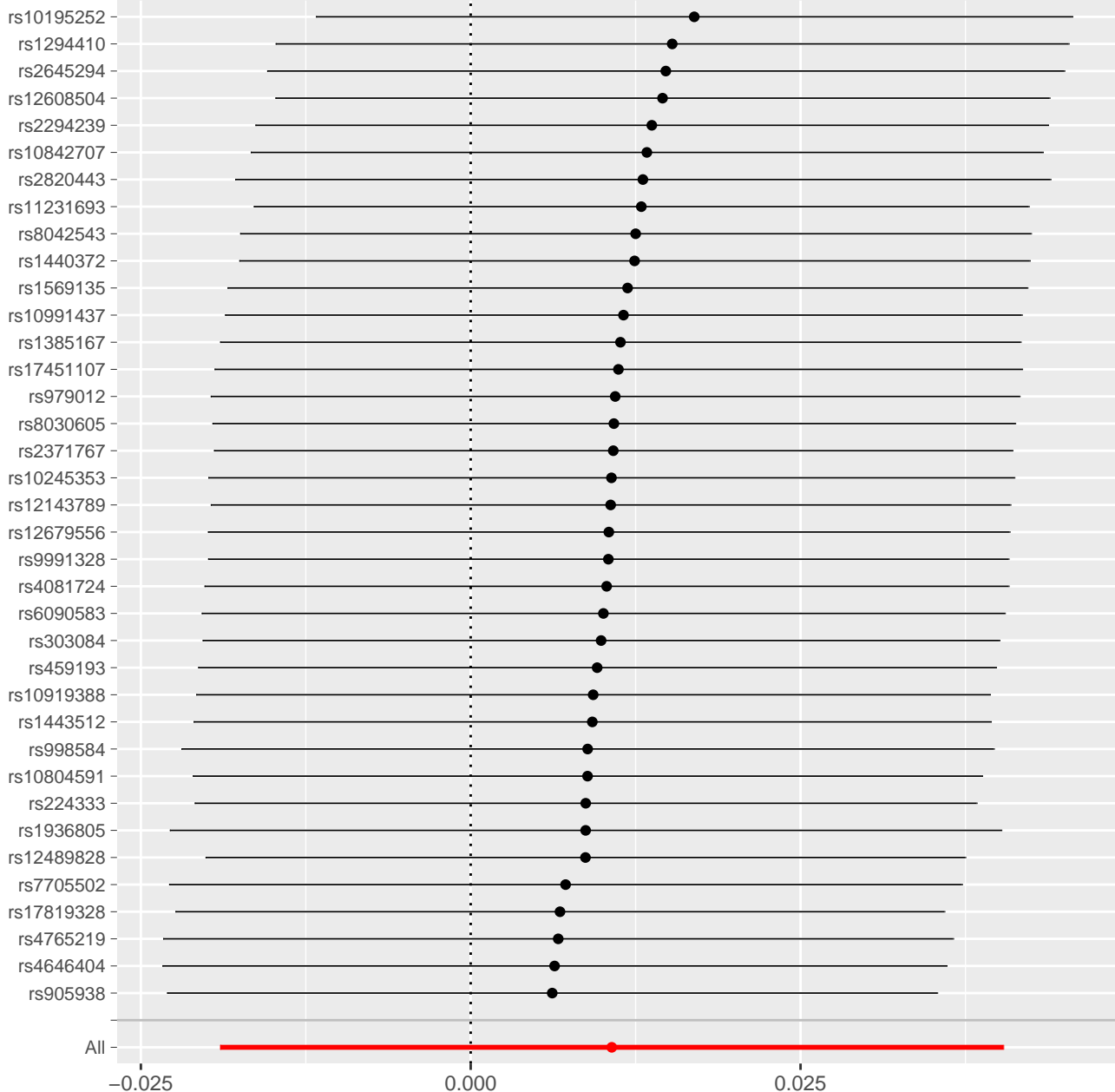




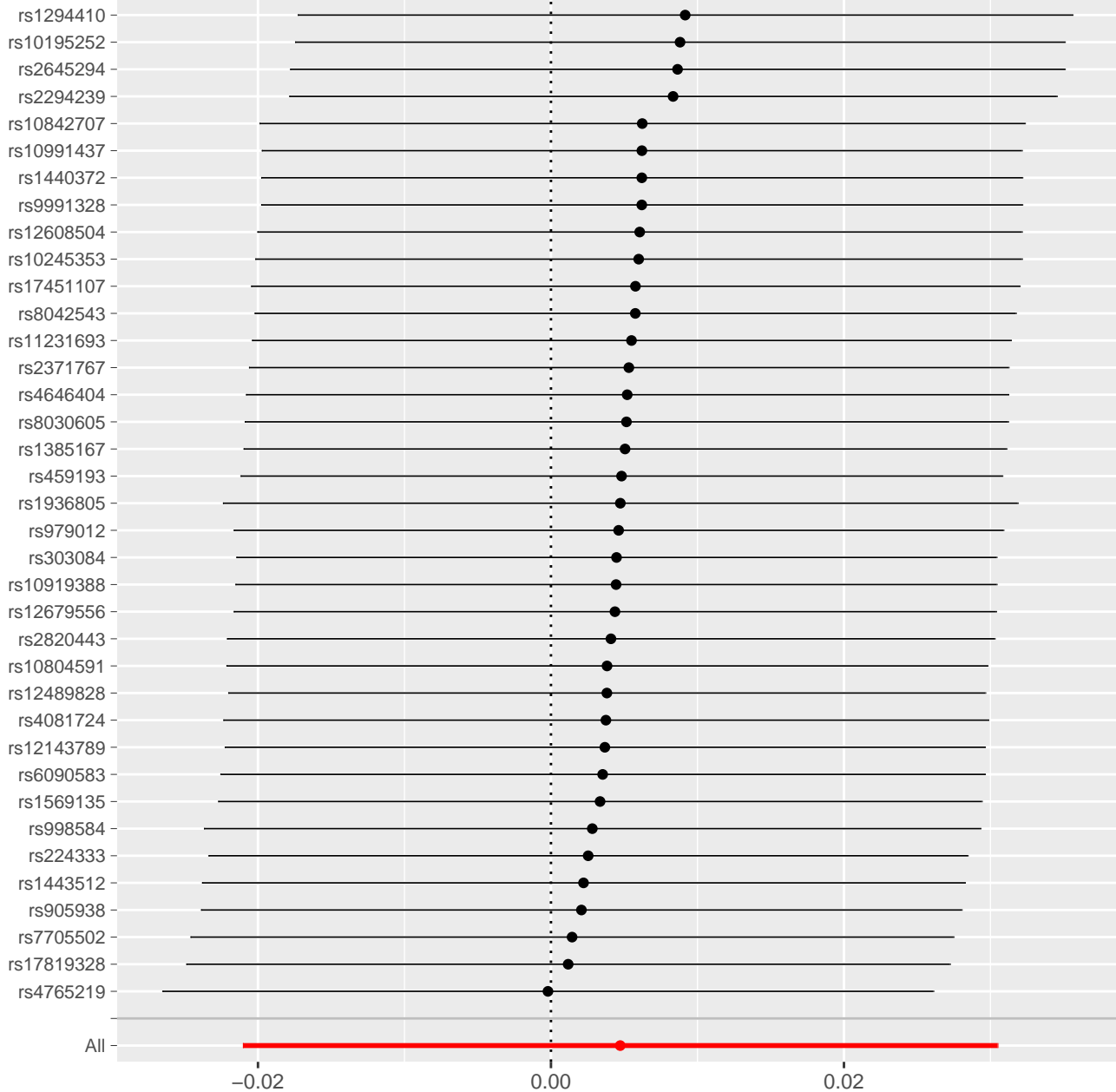




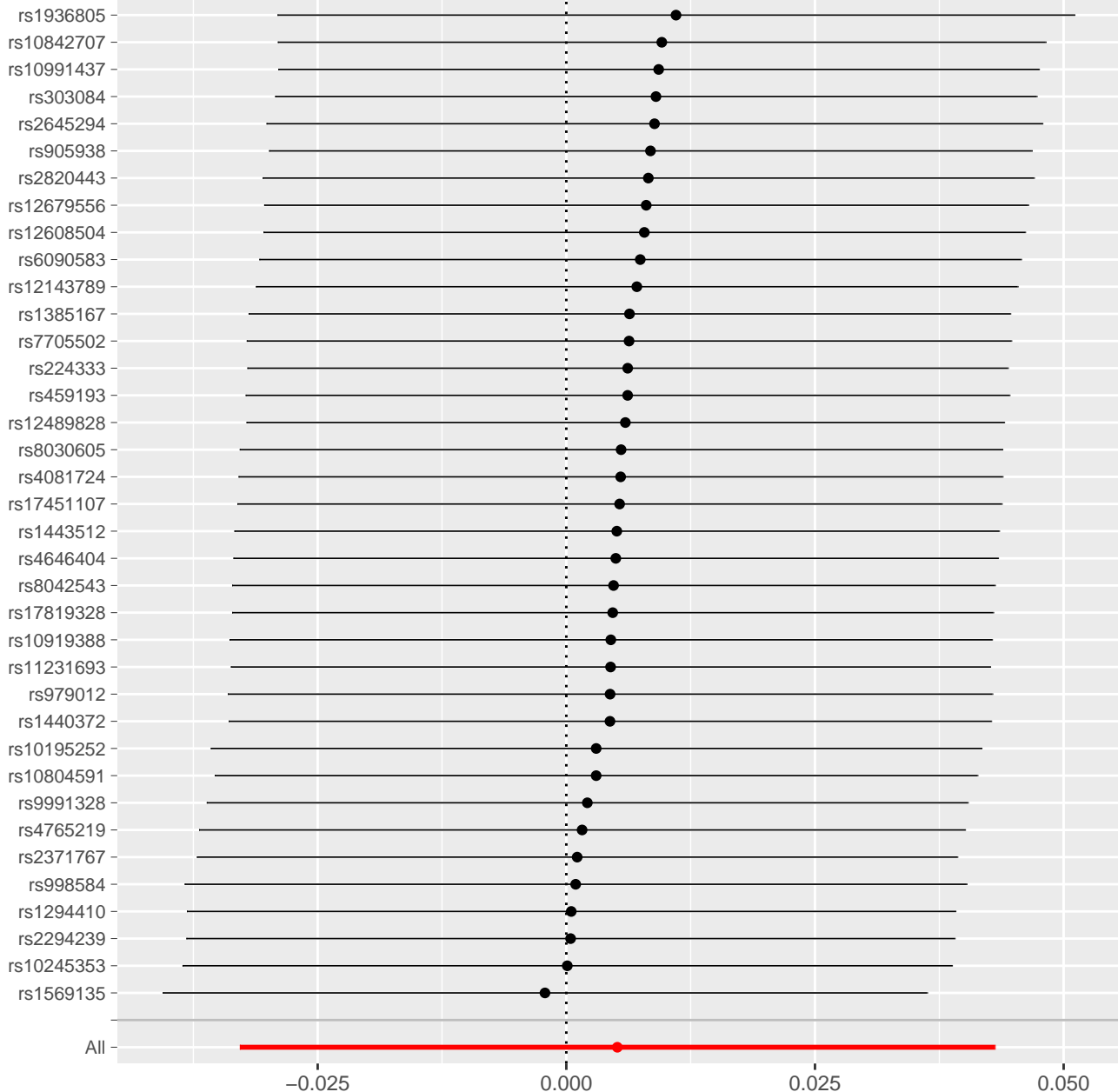
MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'Propionylcarnitine || id:479'



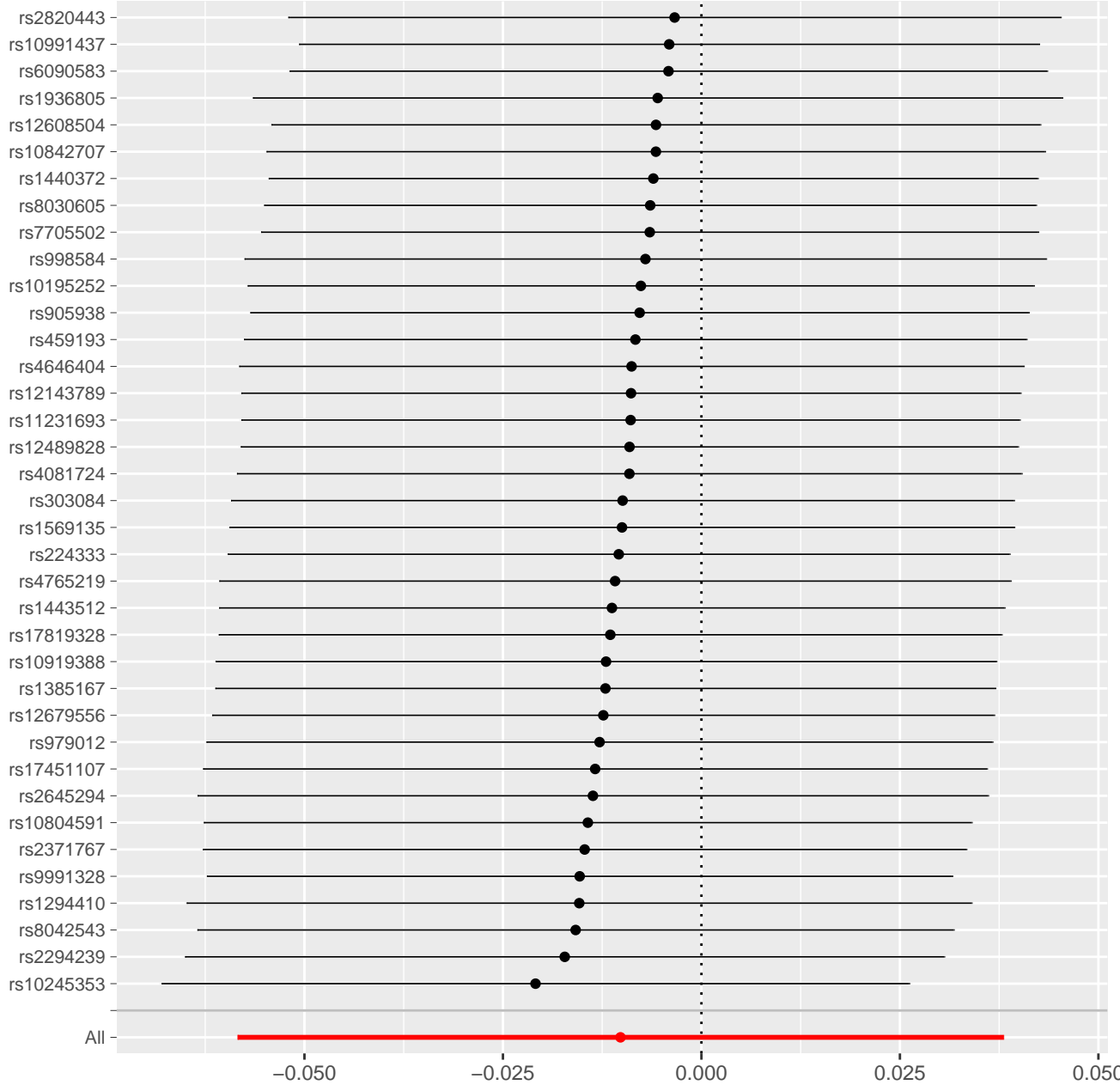
MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'Caproate (6:0) || id:480'

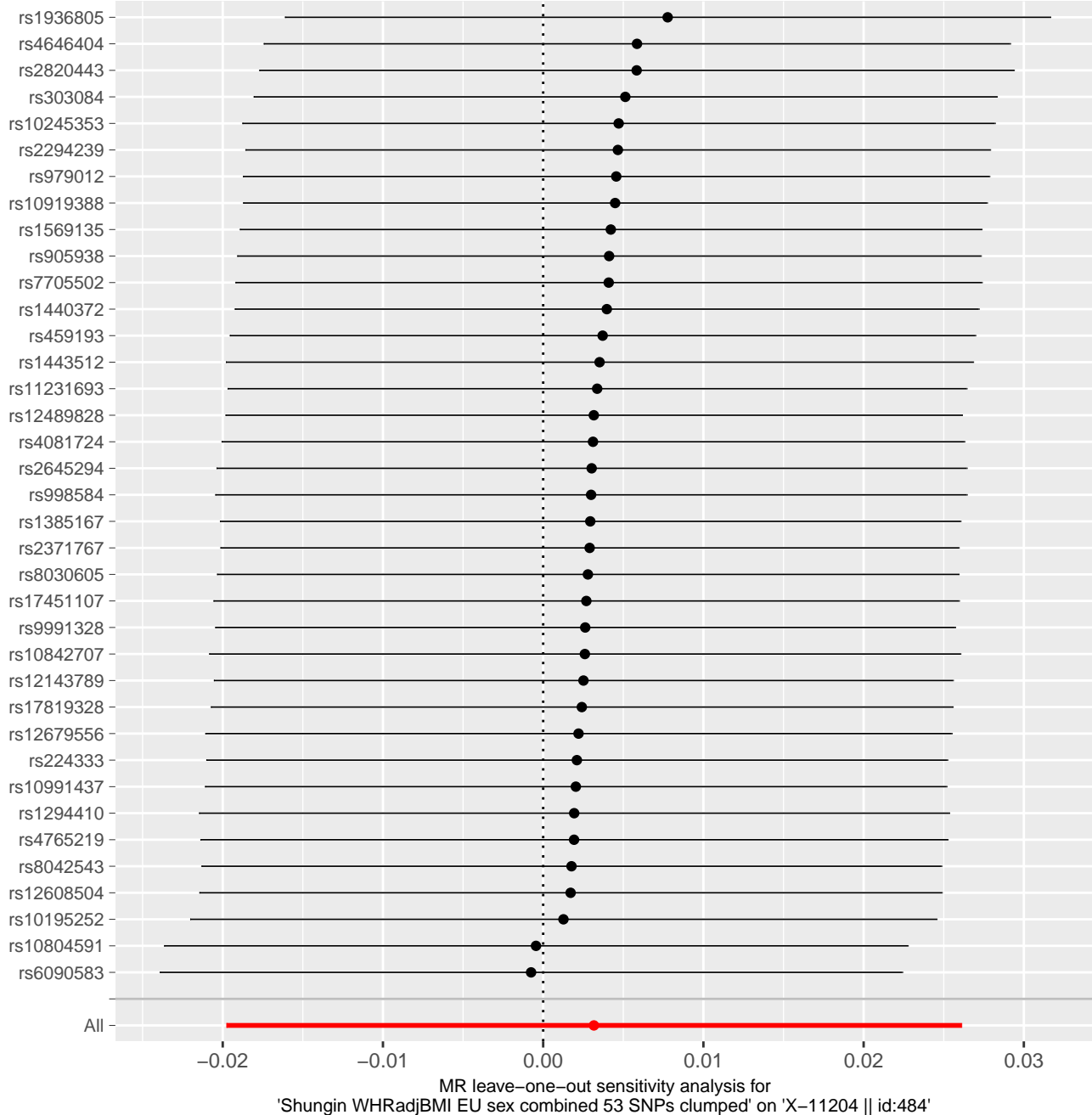


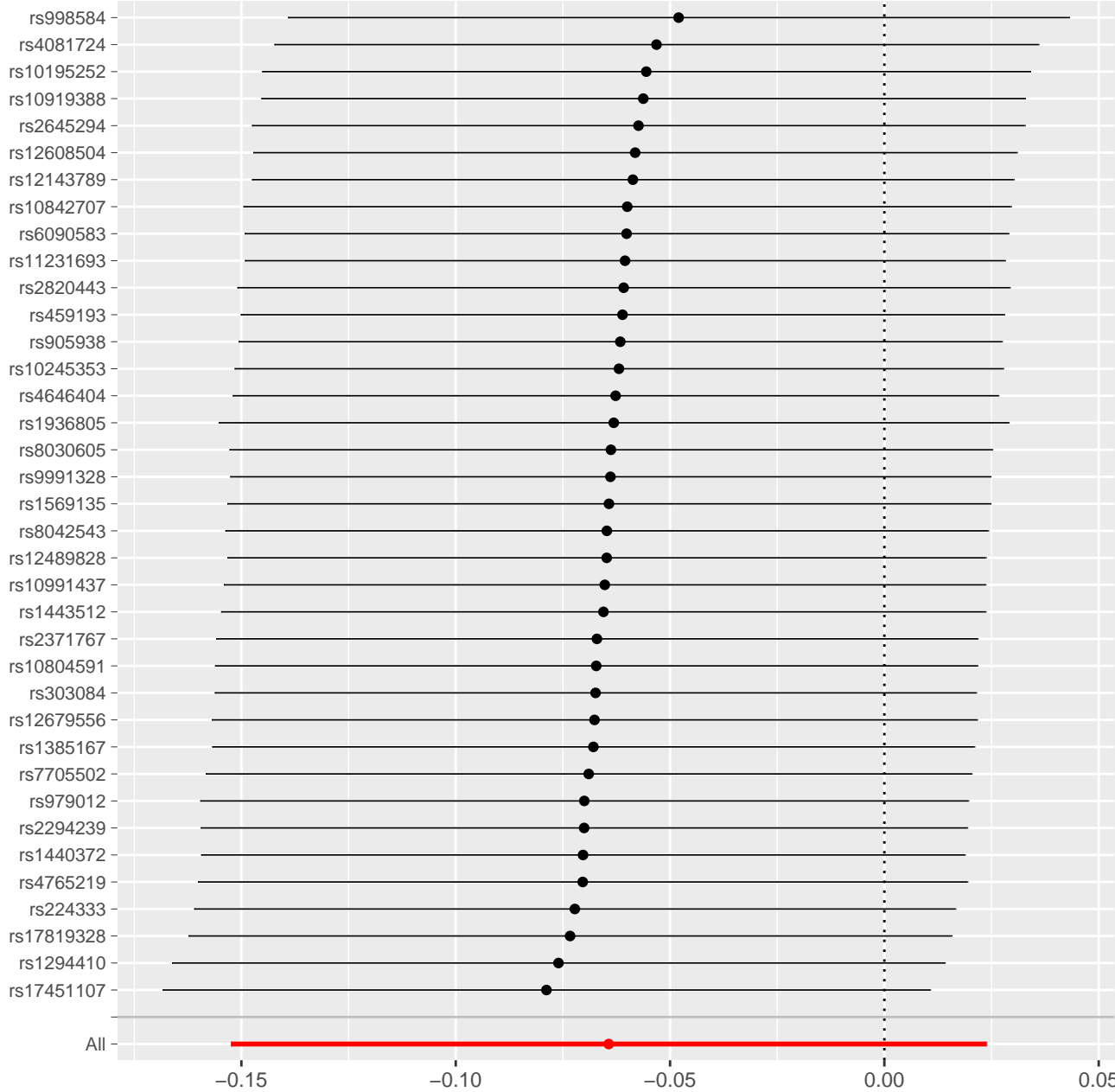
MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'Caprylate (8:0) || id:481'

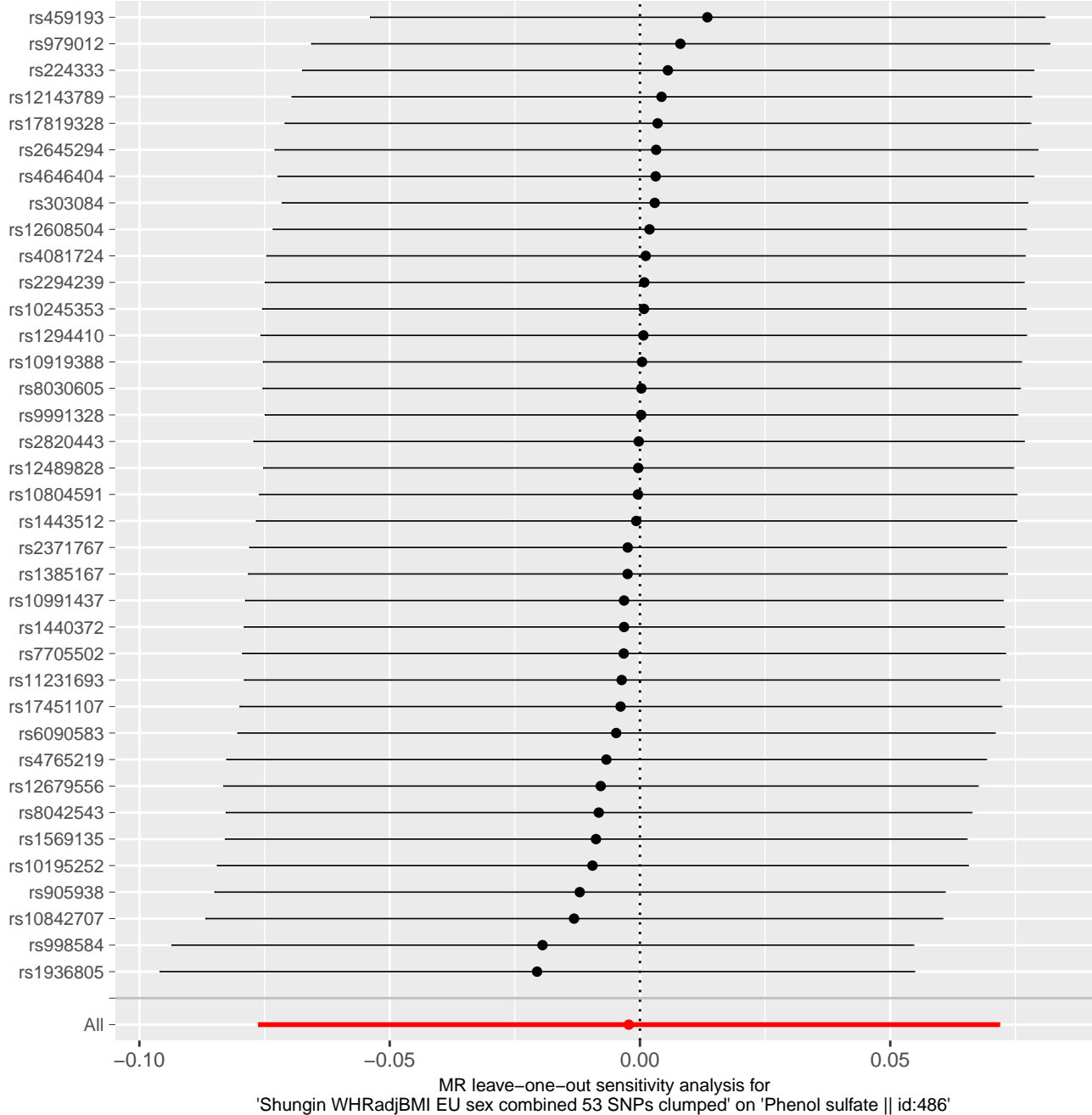


MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on '10-undecenoate (11:1n1) || id:482'

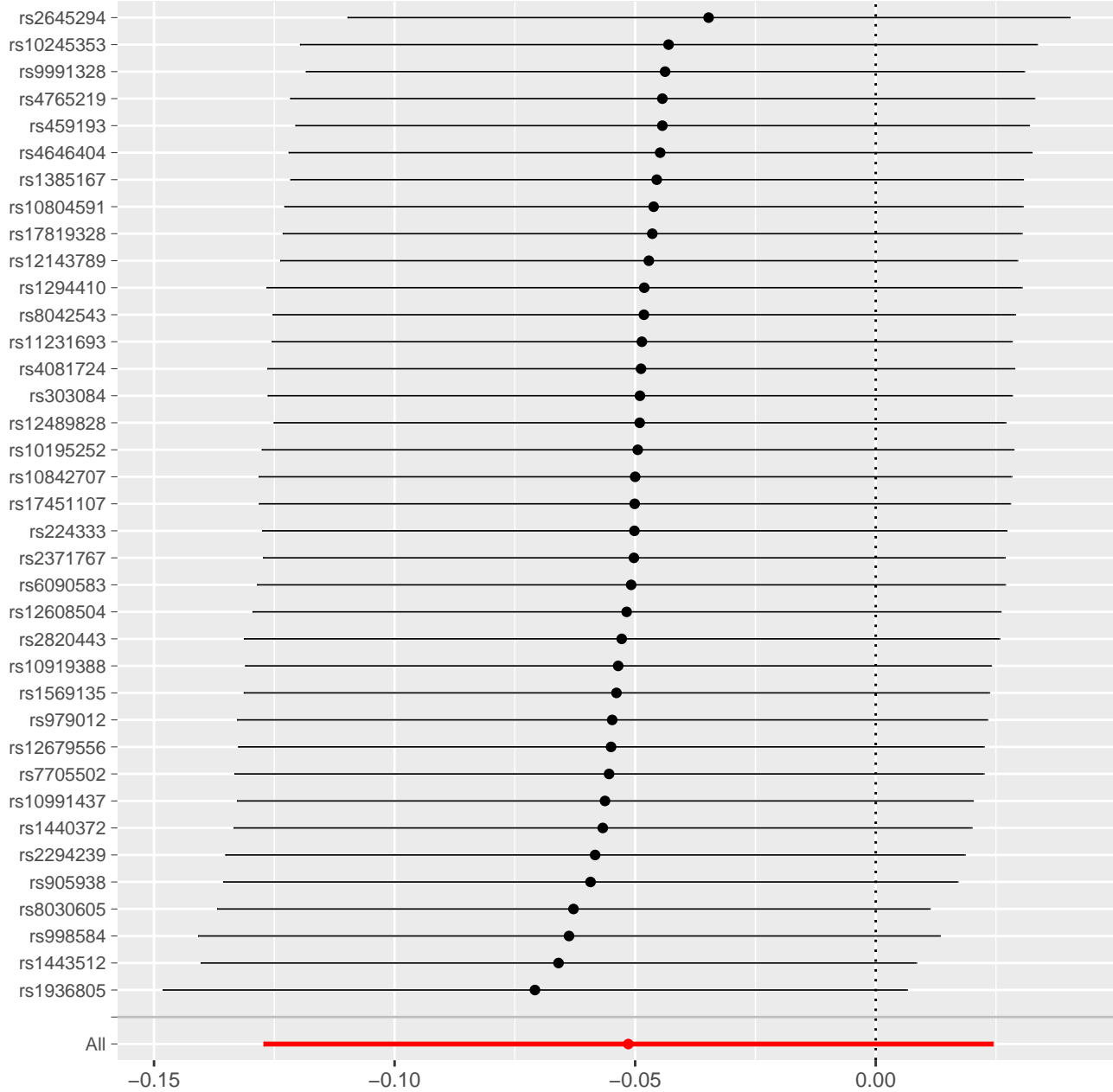




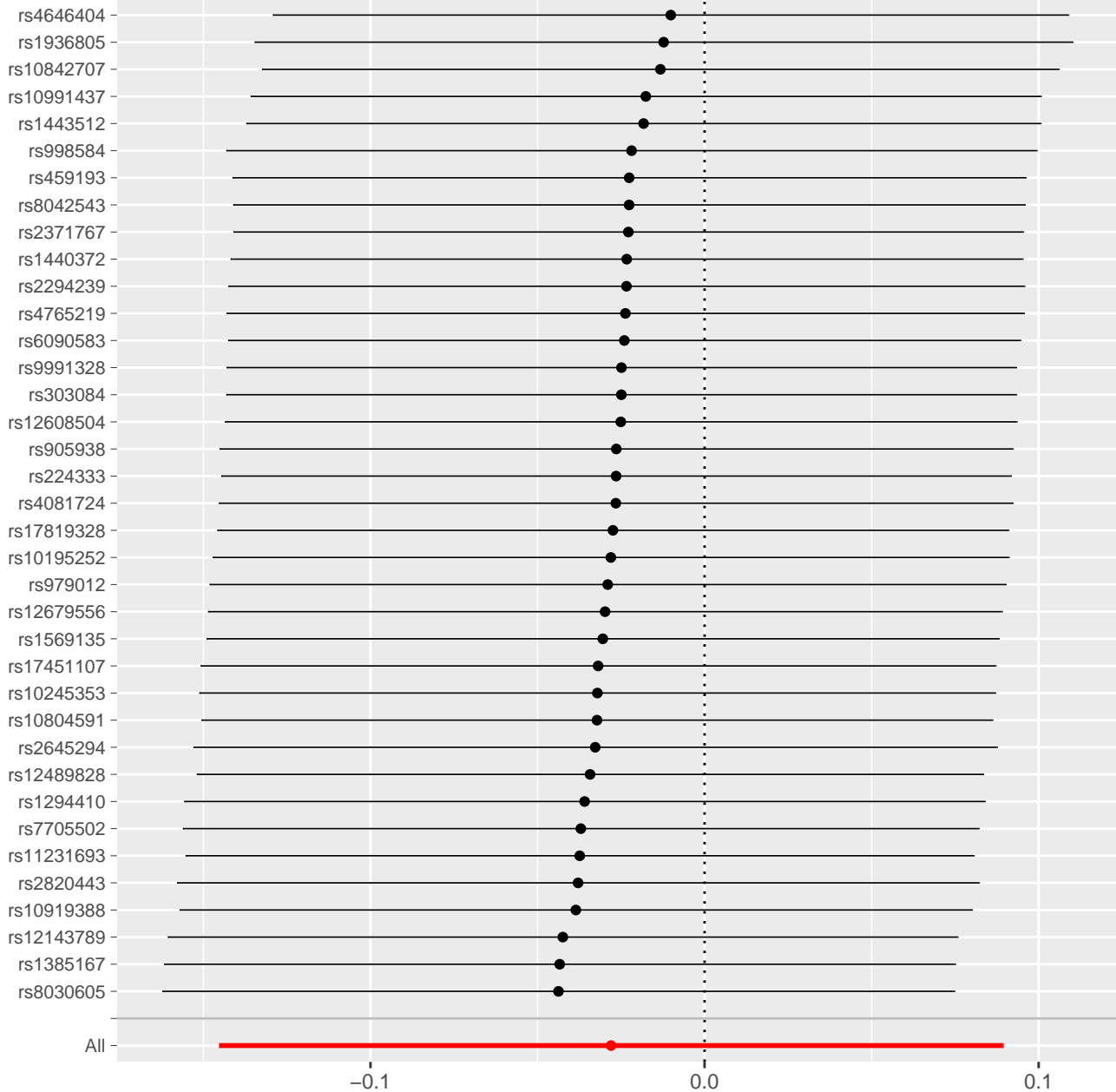




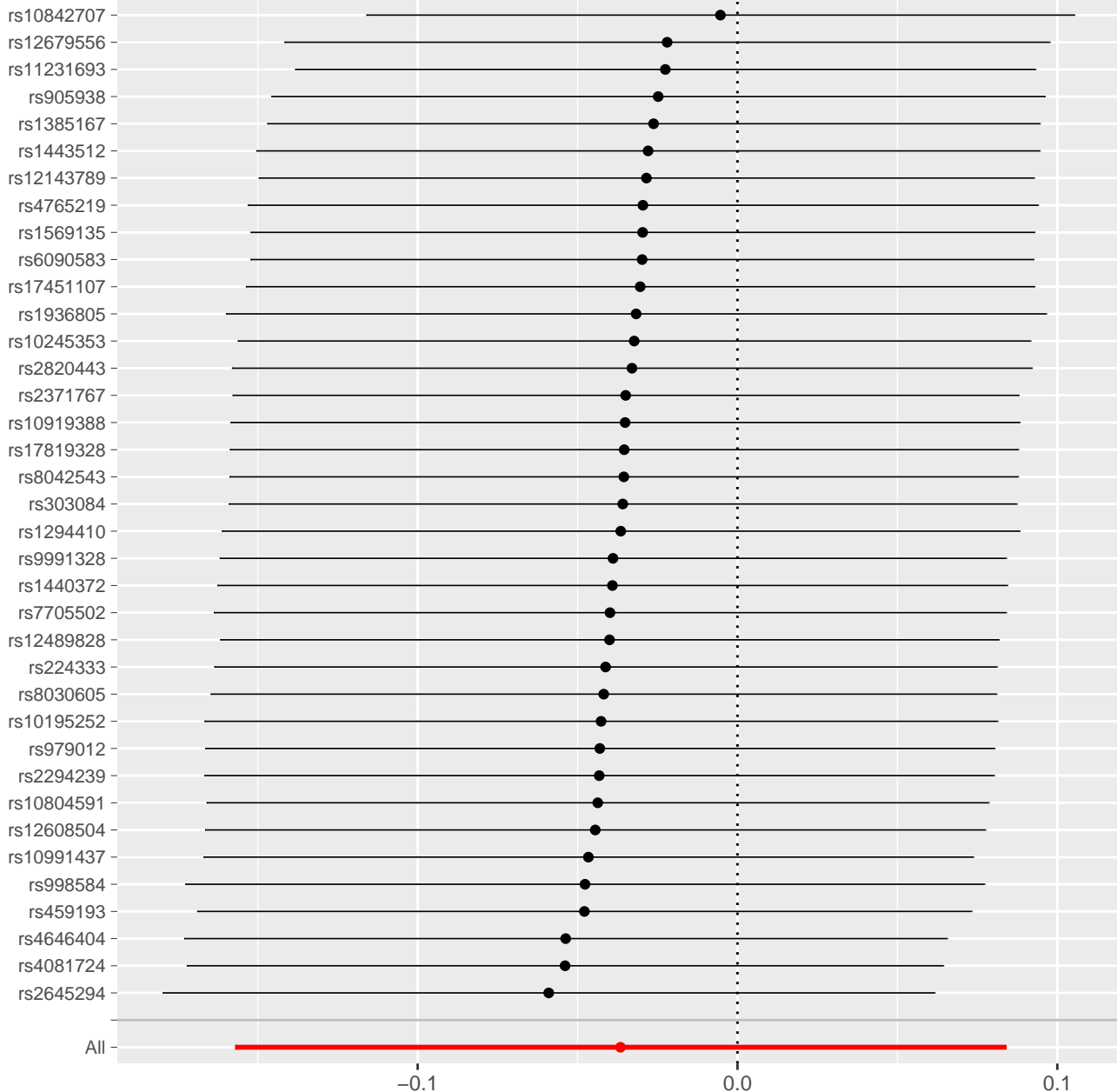




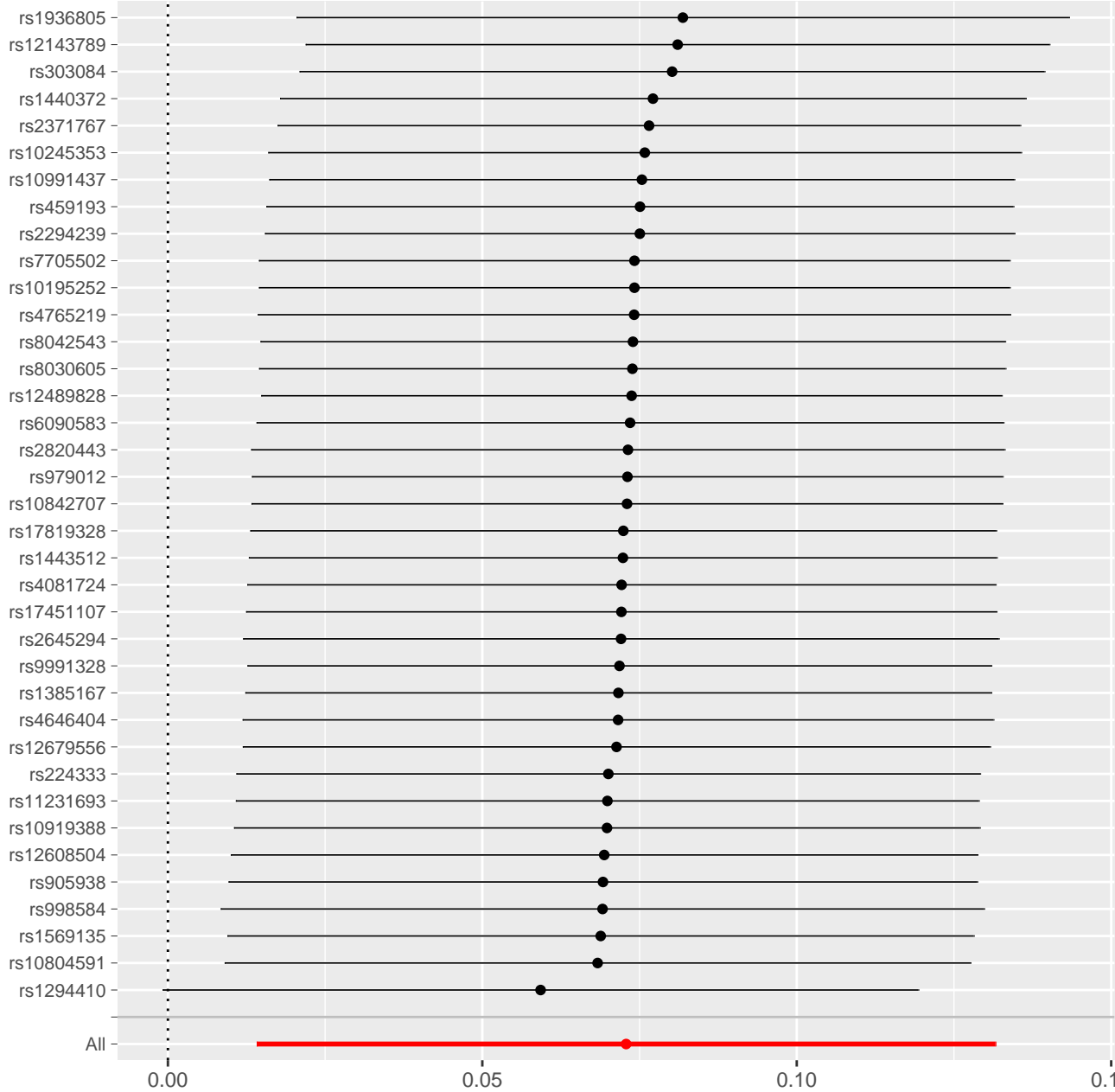
MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'X-06126 || id:487'

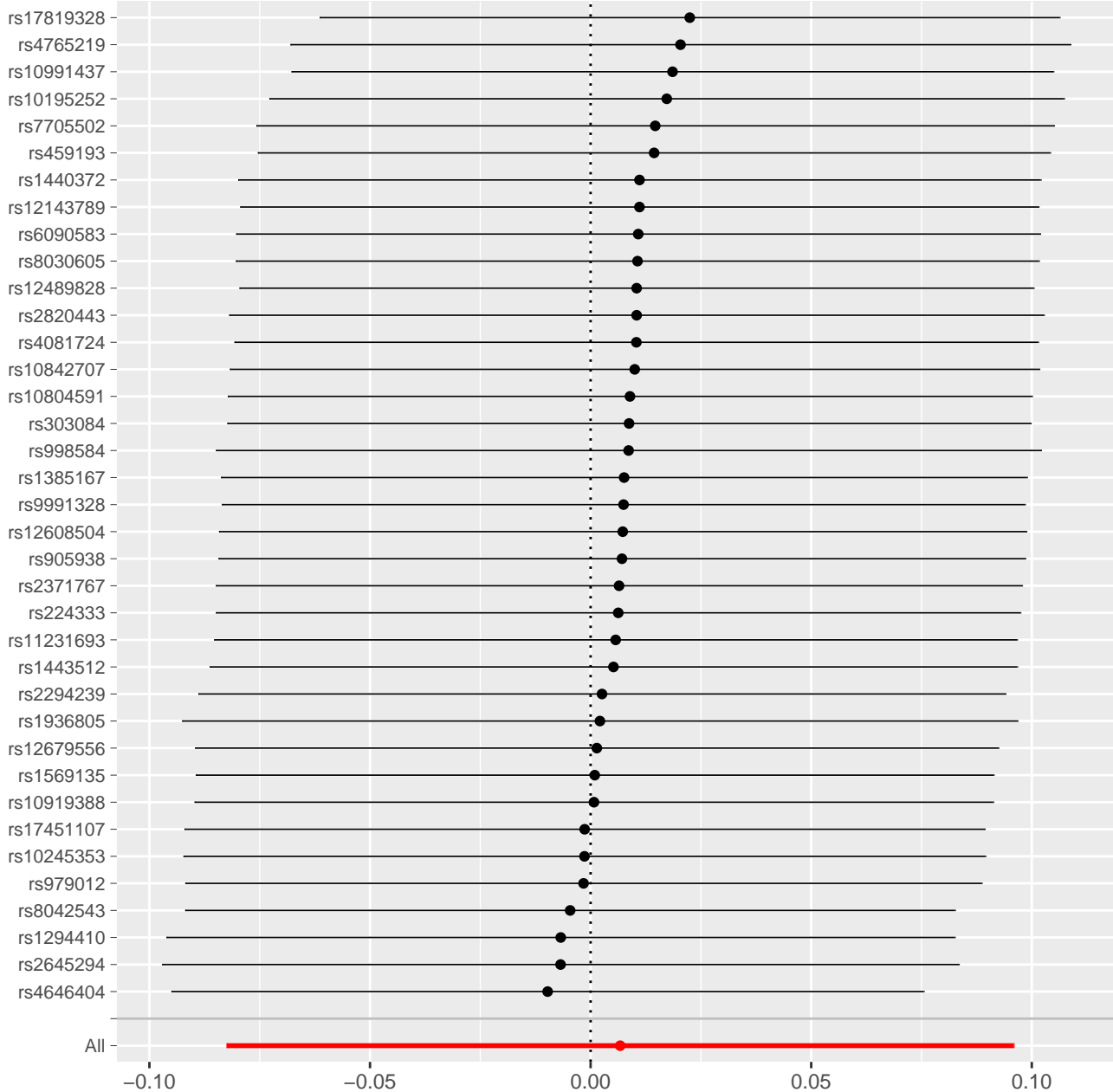


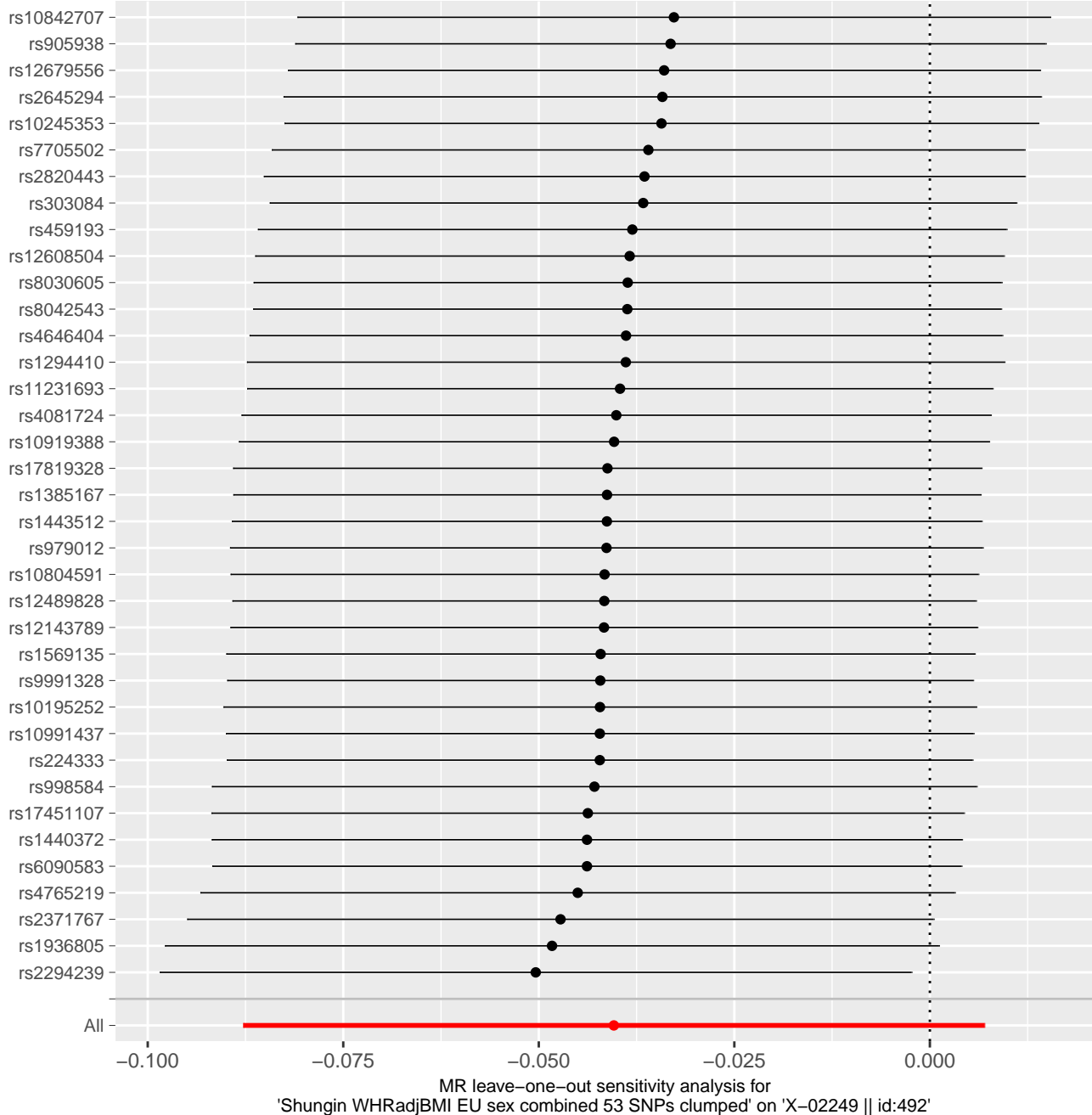
MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'X-07765 || id:488'

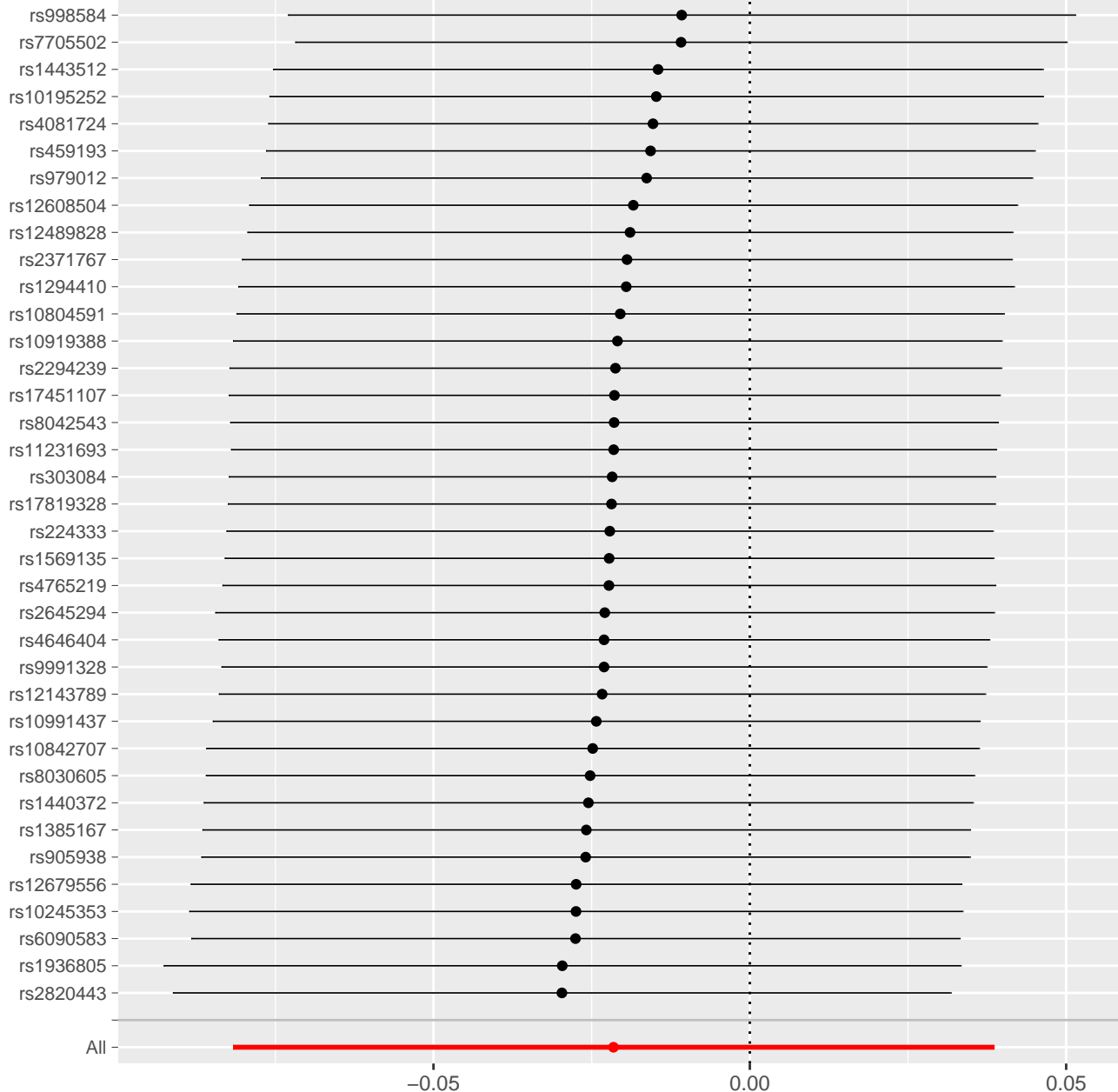


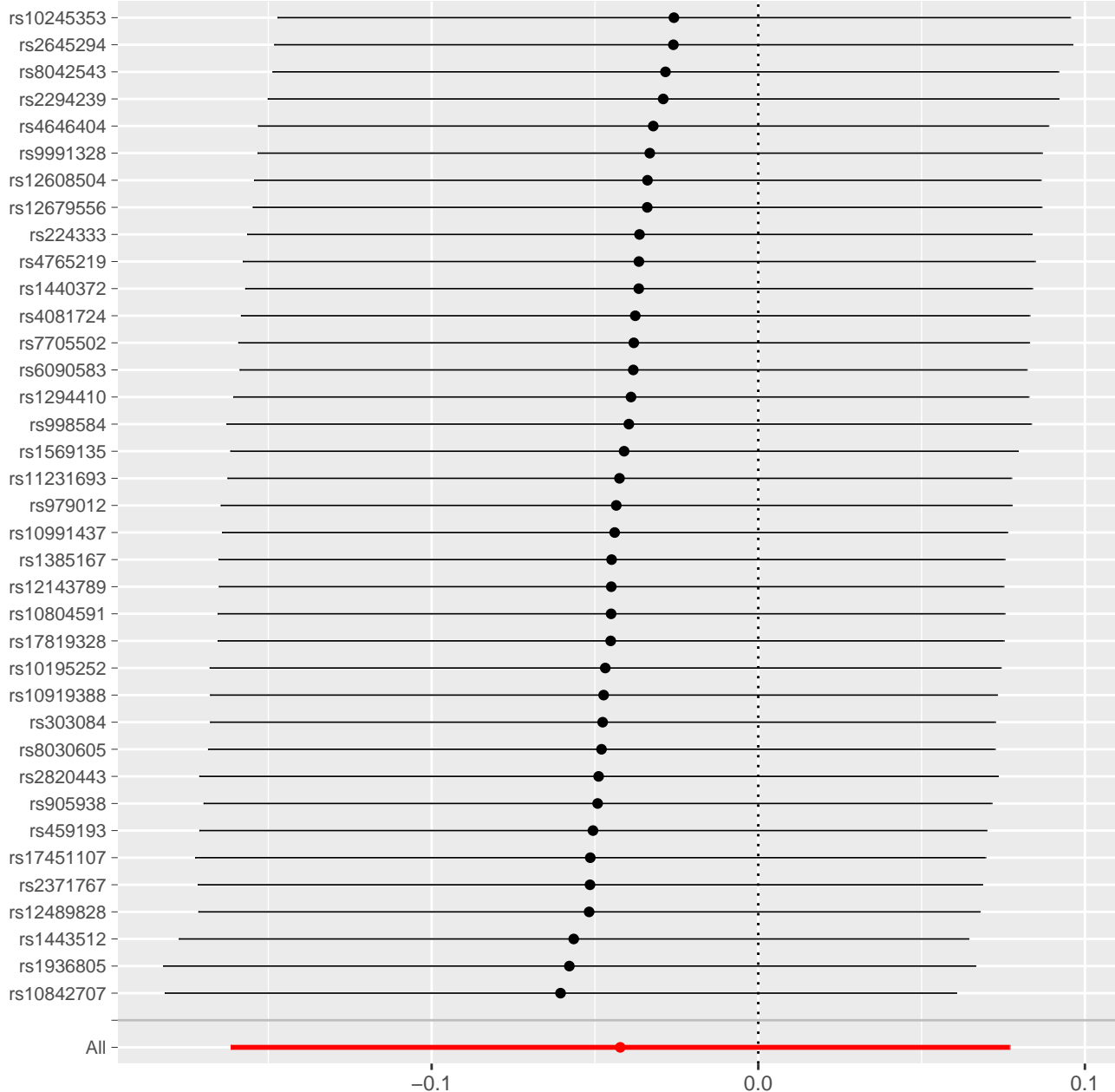
MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'X-11247 || id:489'



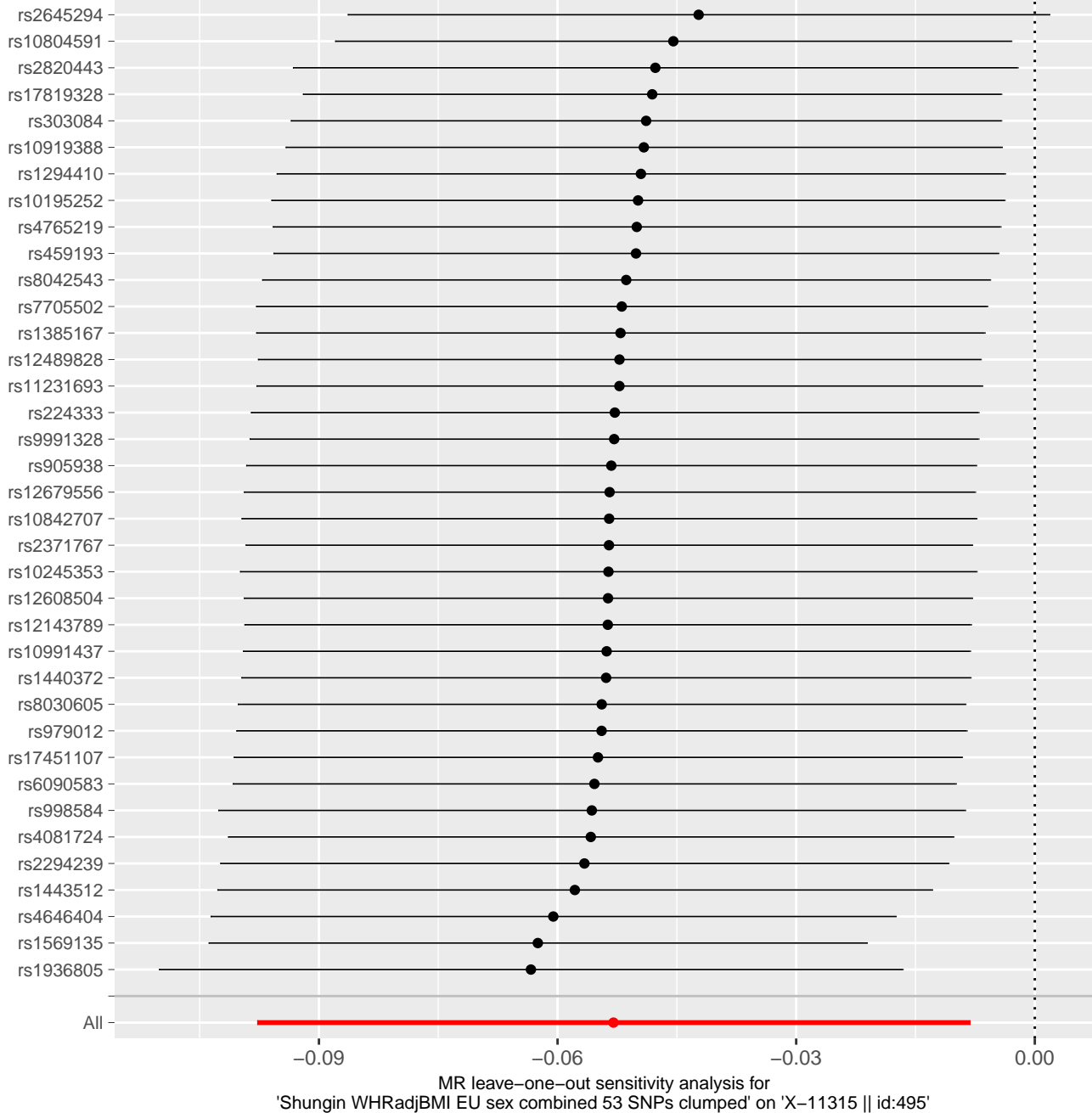


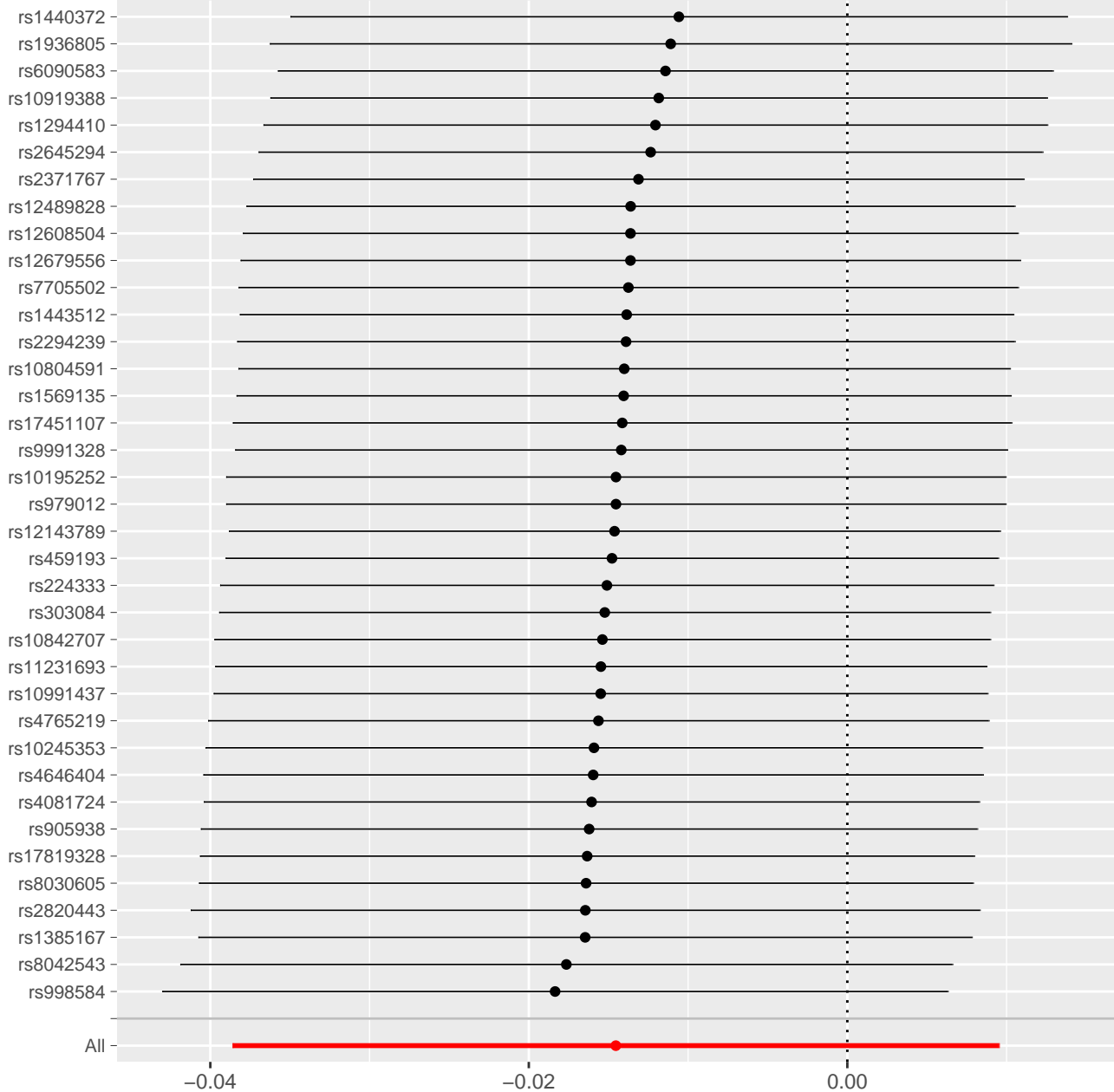


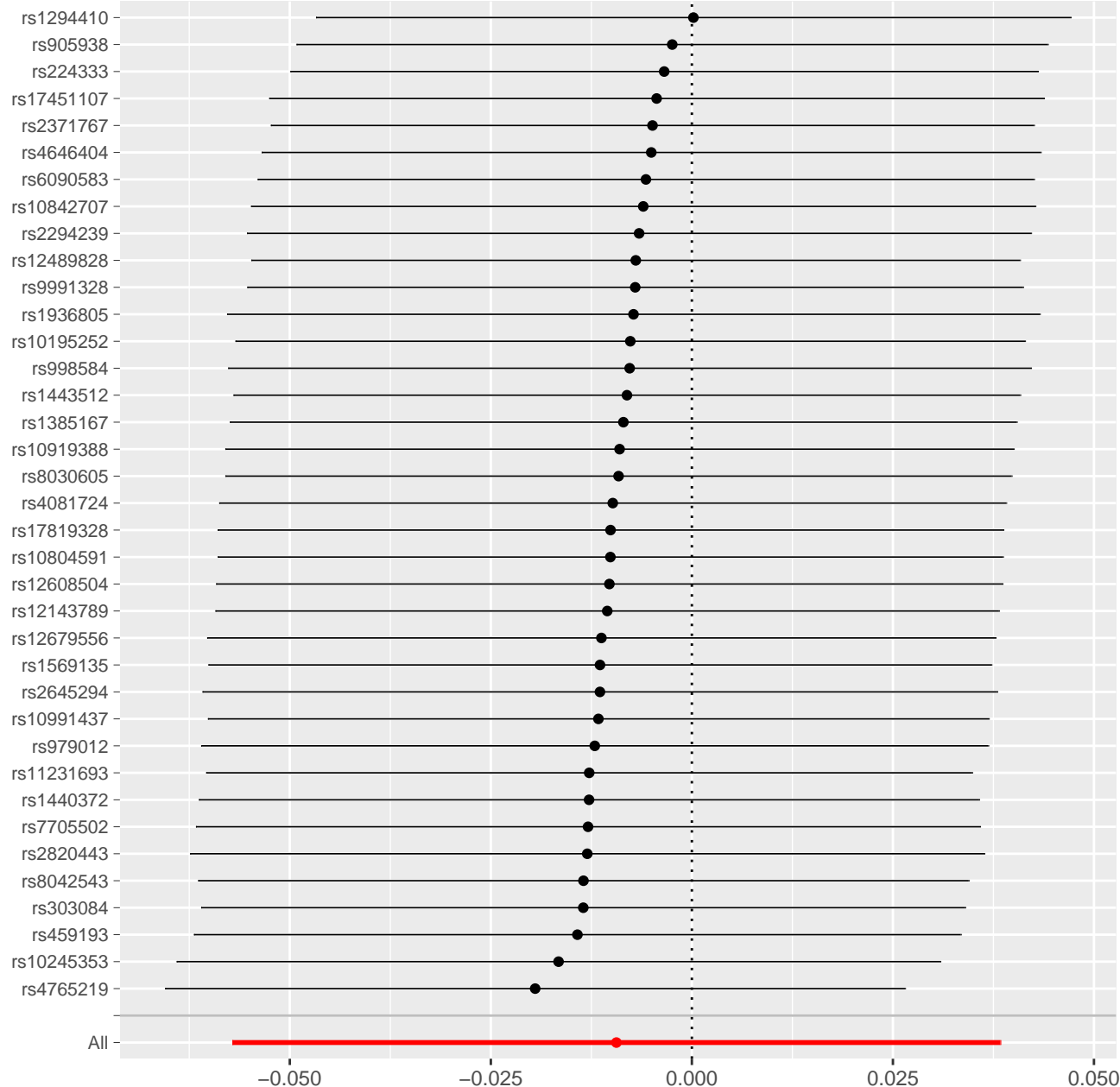


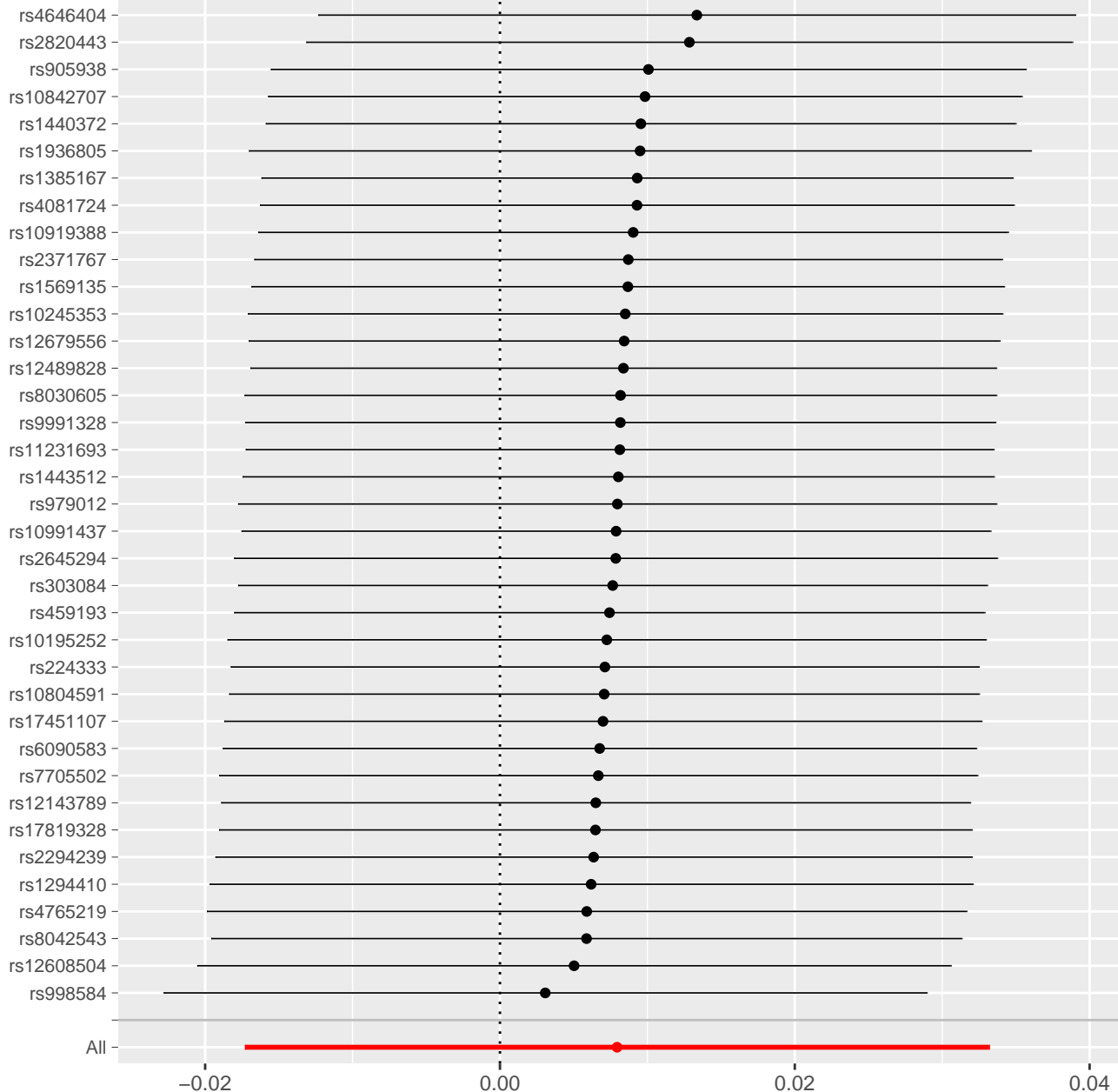




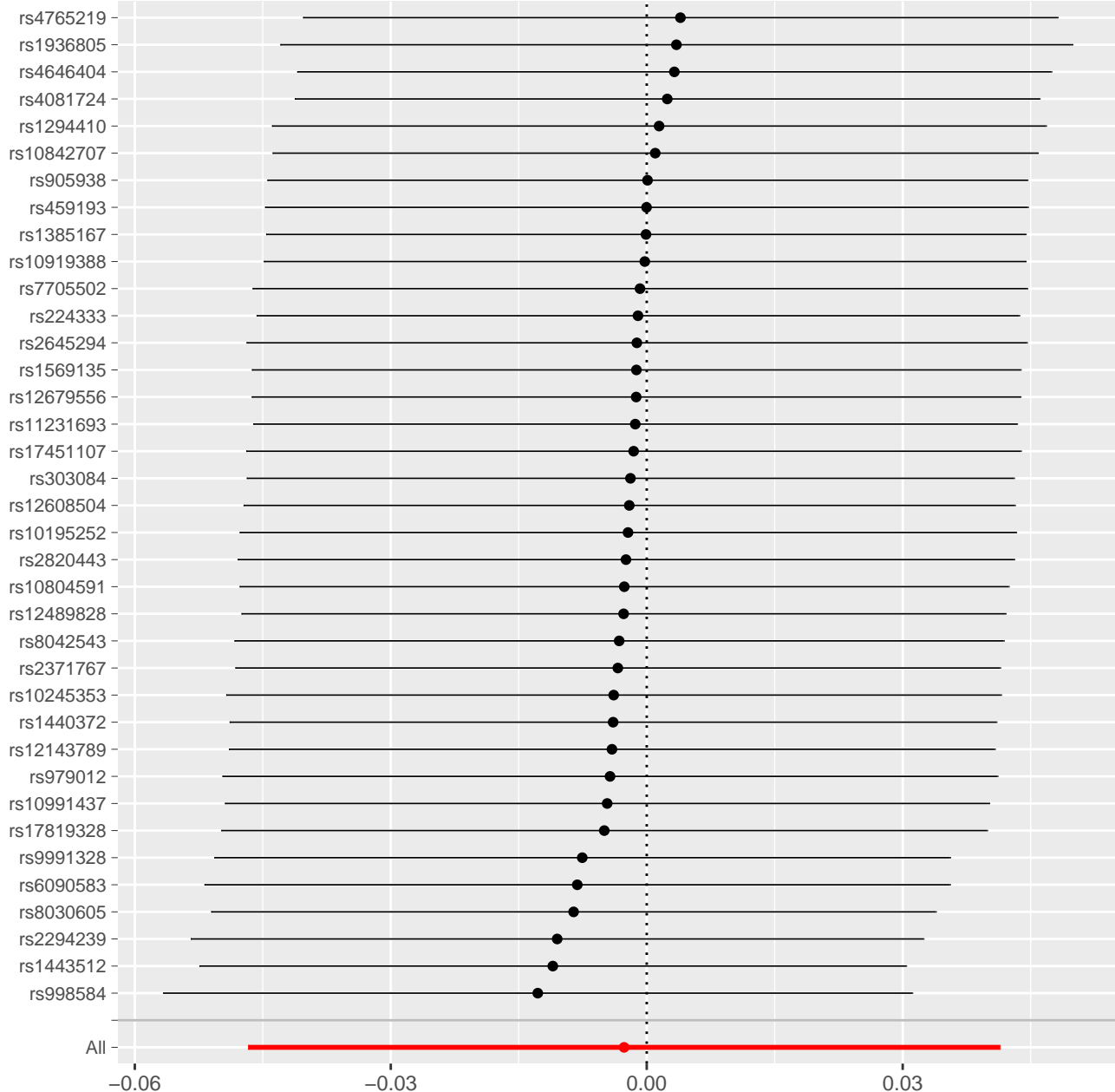




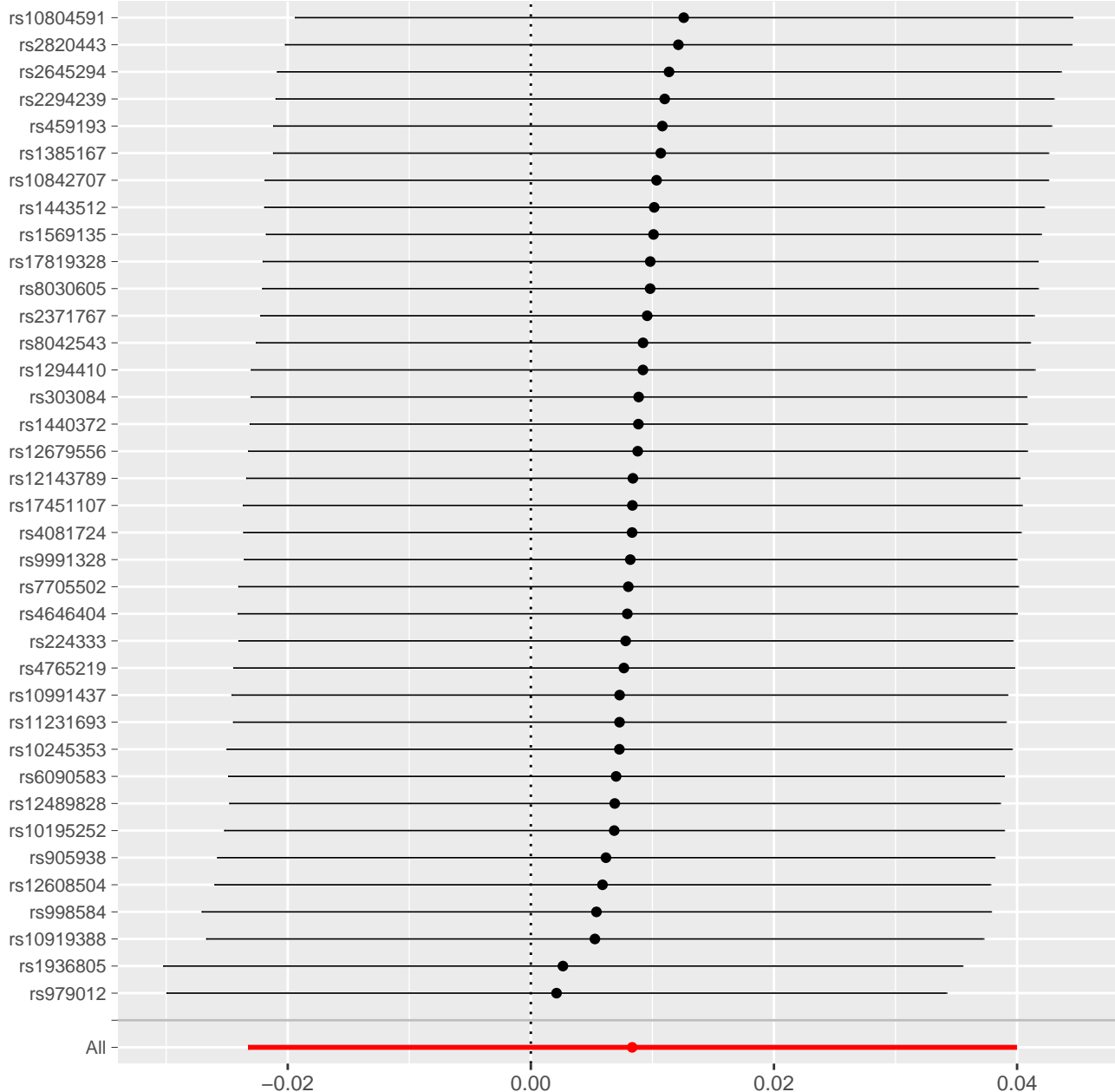


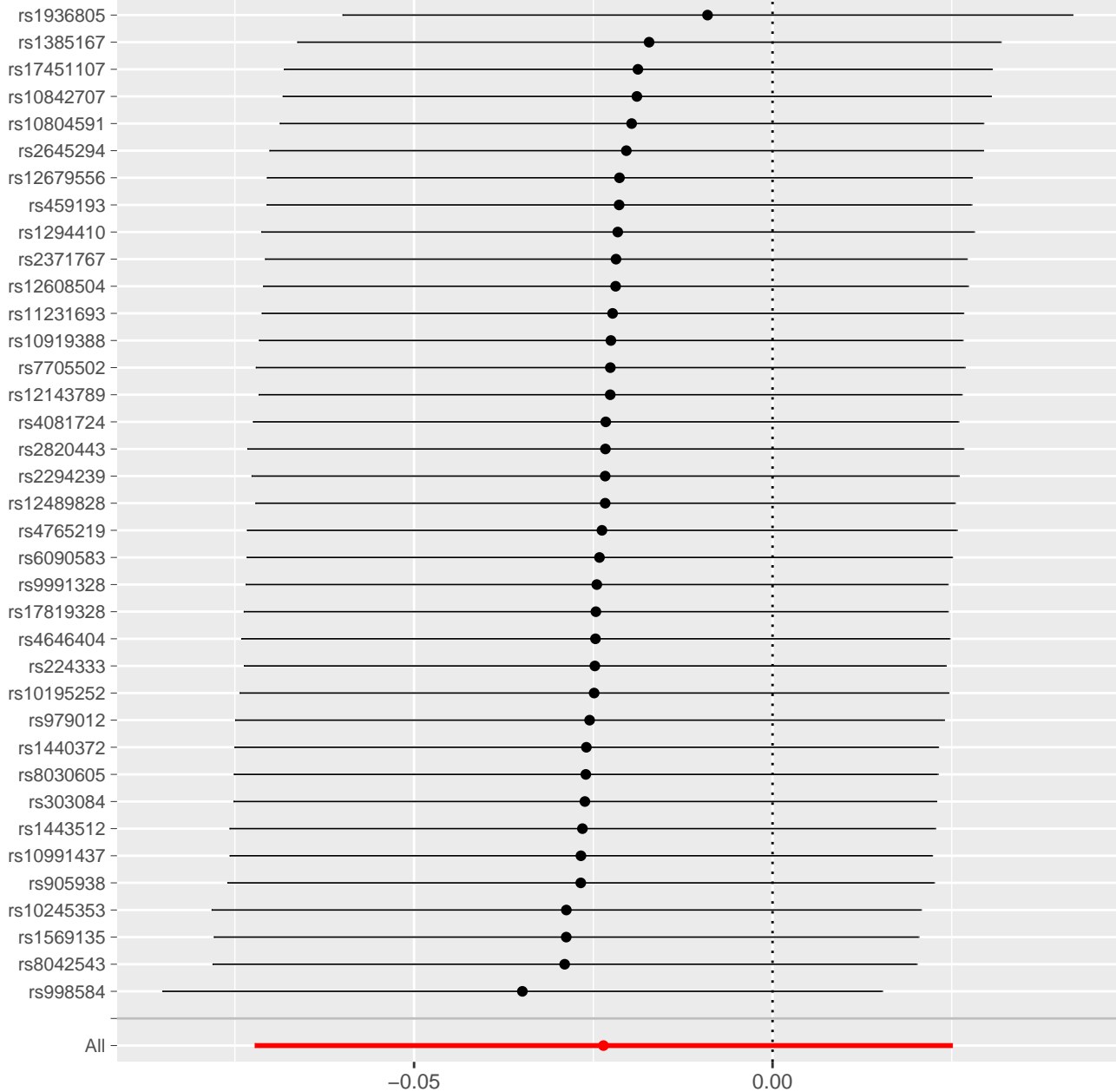


MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'X-11327 || id:498'

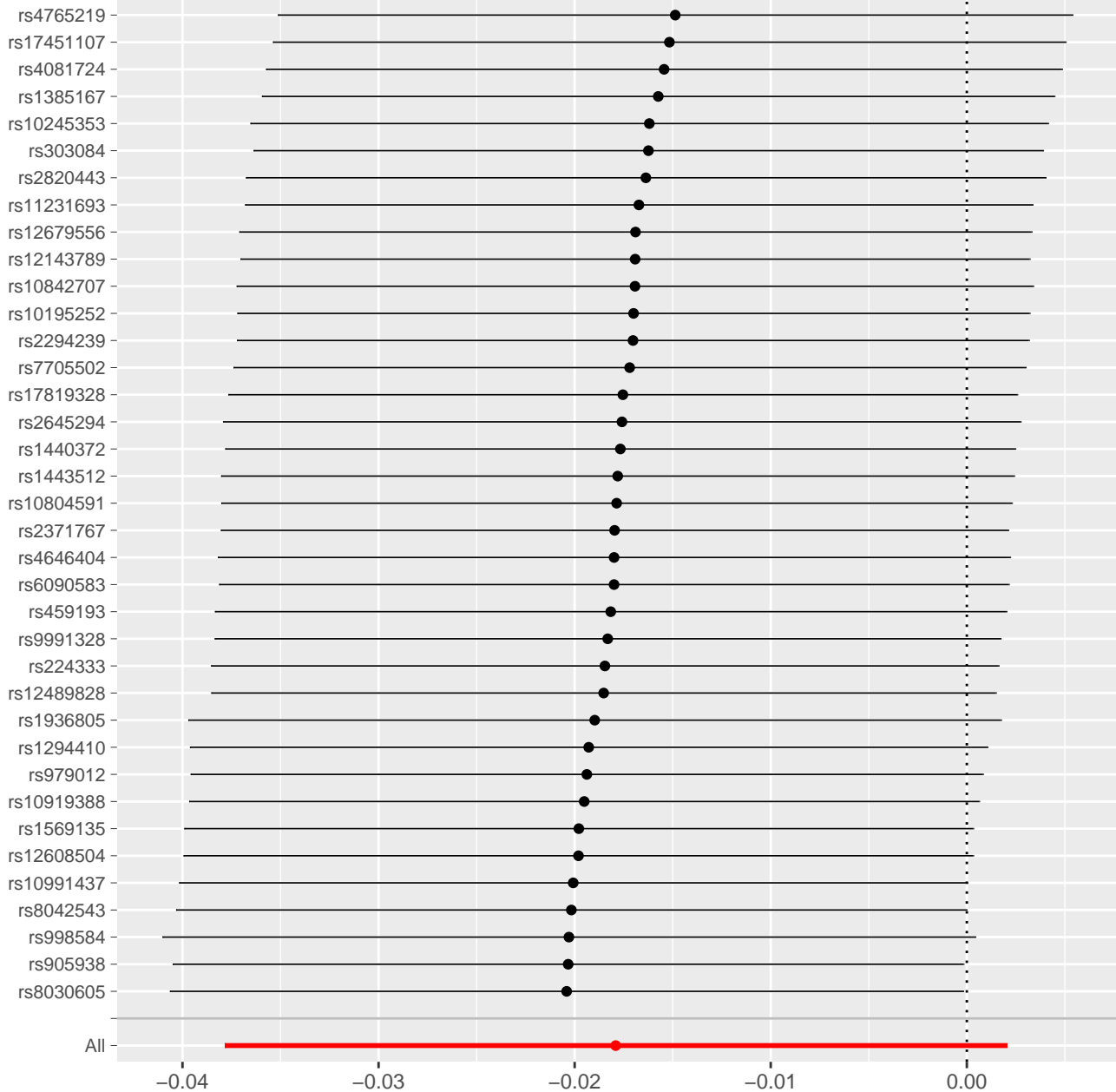


MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'X-11334 || id:499'



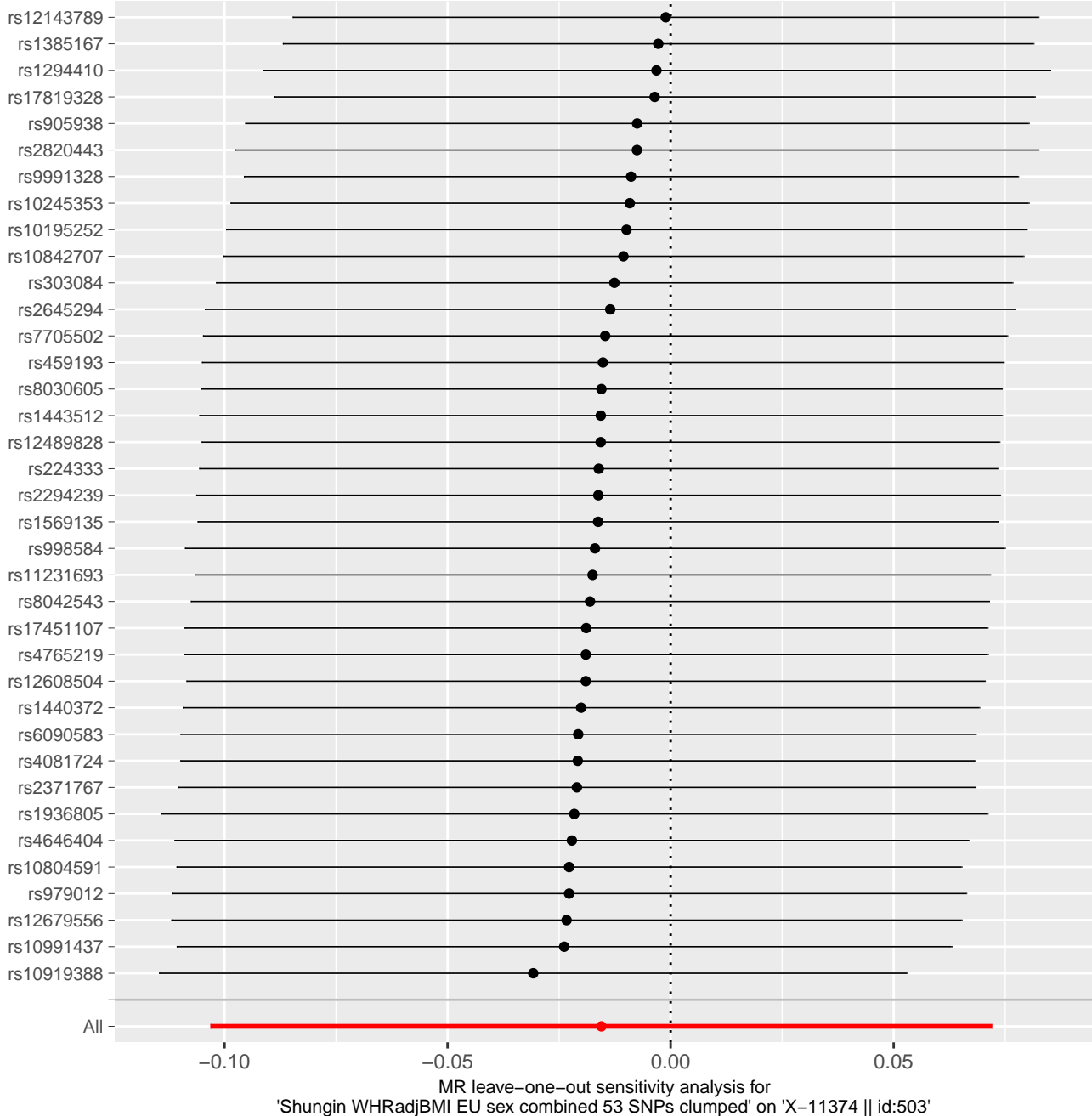


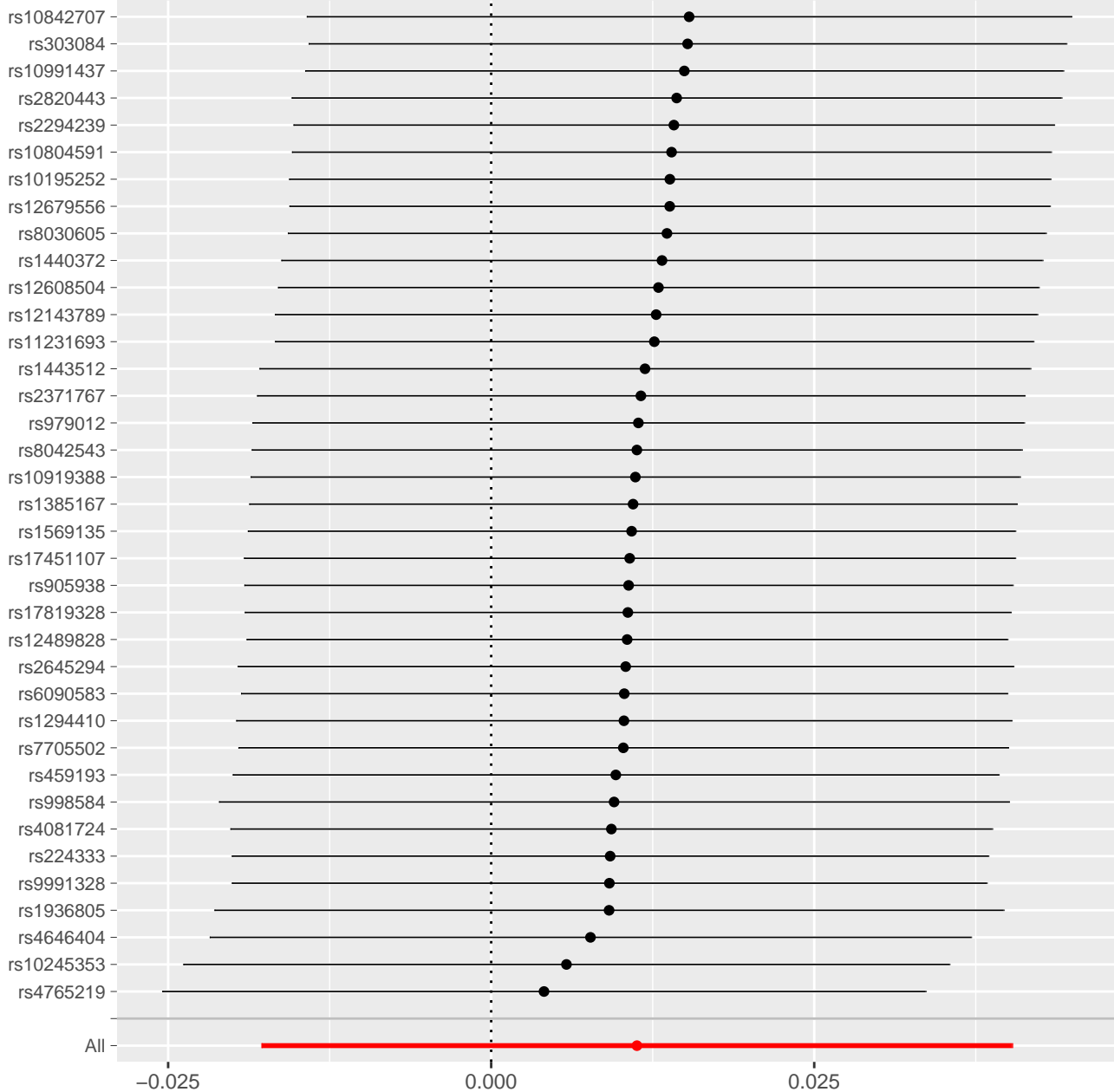
MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'Pyroglutamine\*' || id:501'



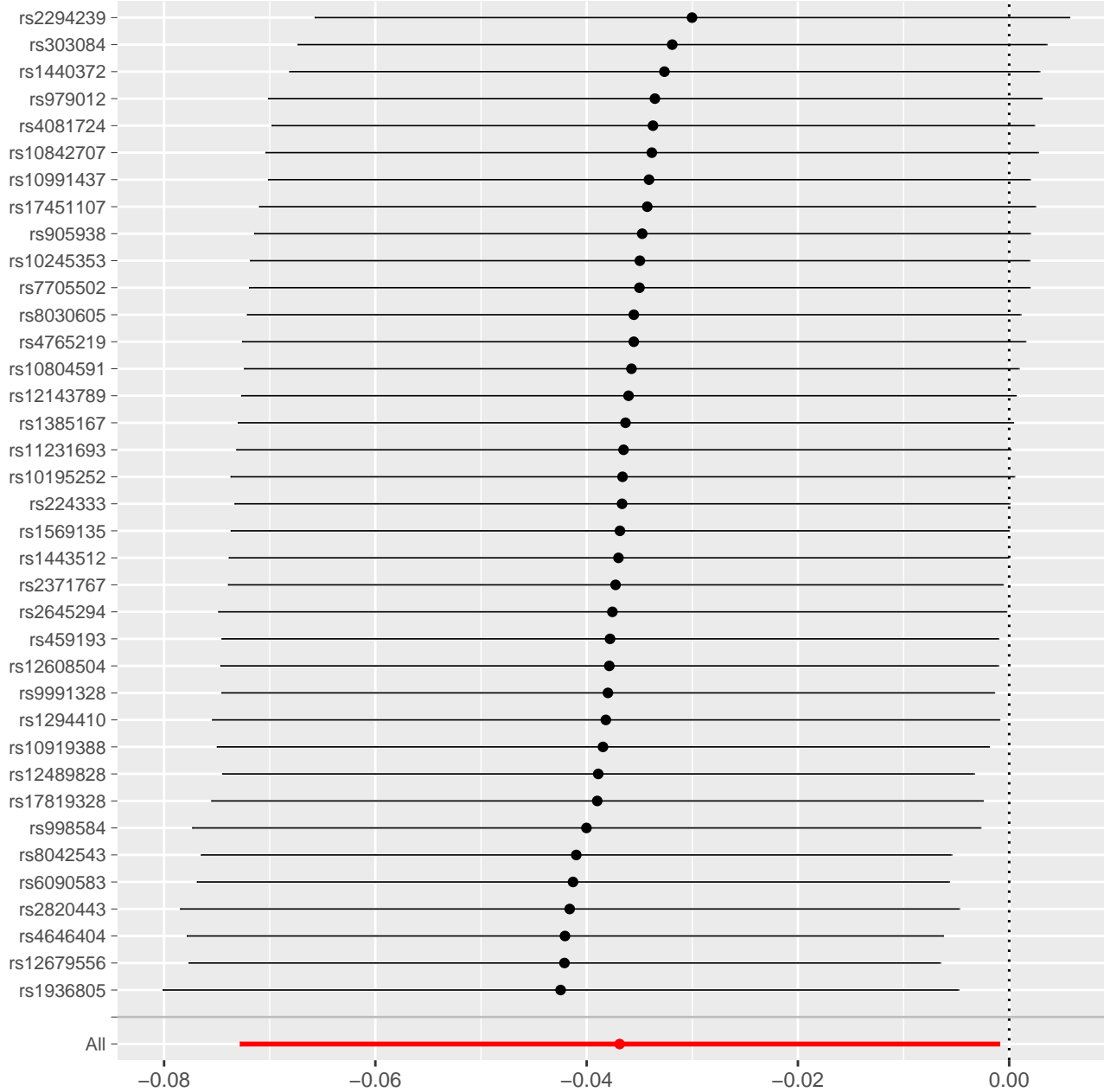
MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'C-glycosyltryptophan\* || id:502'

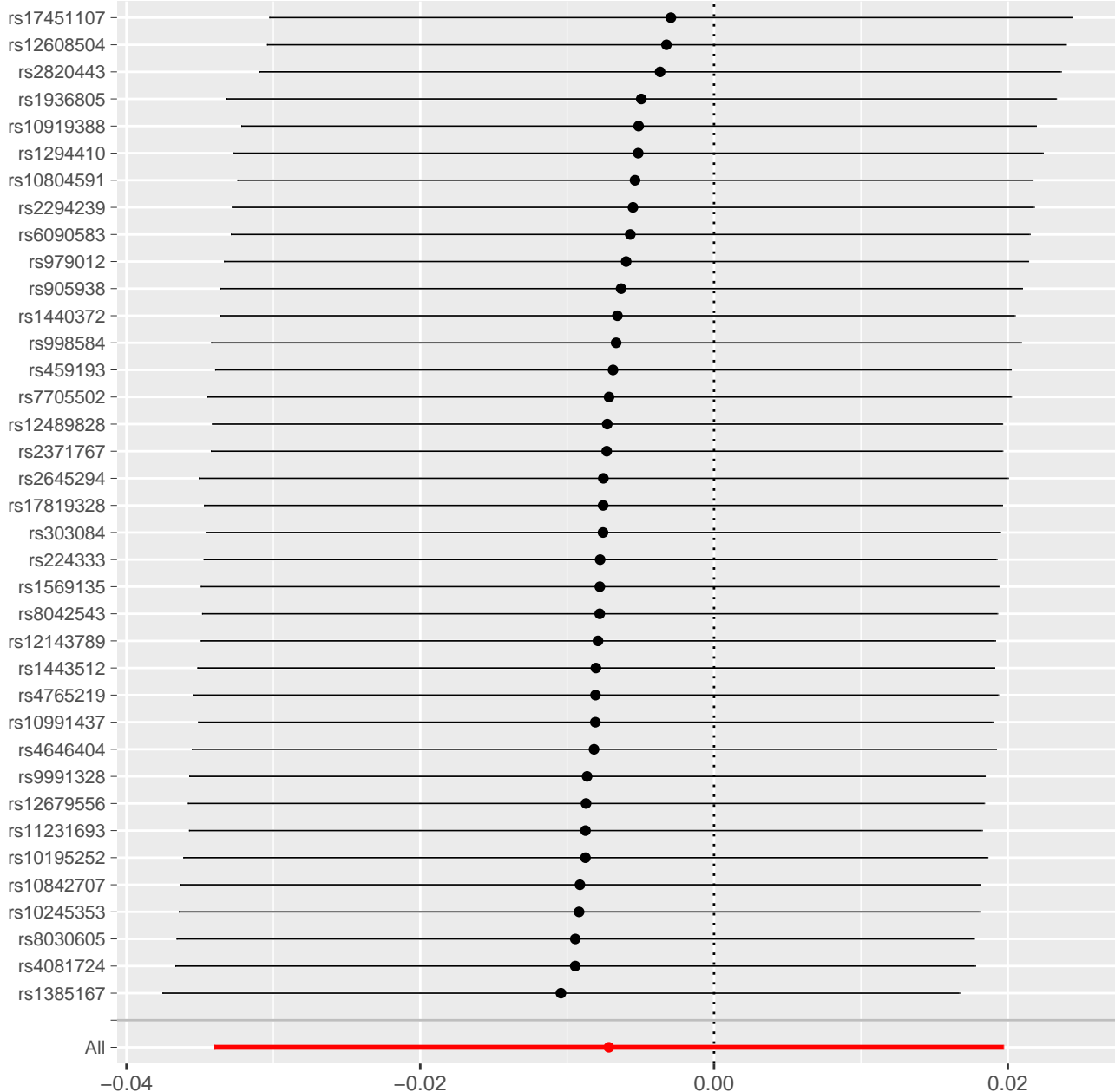


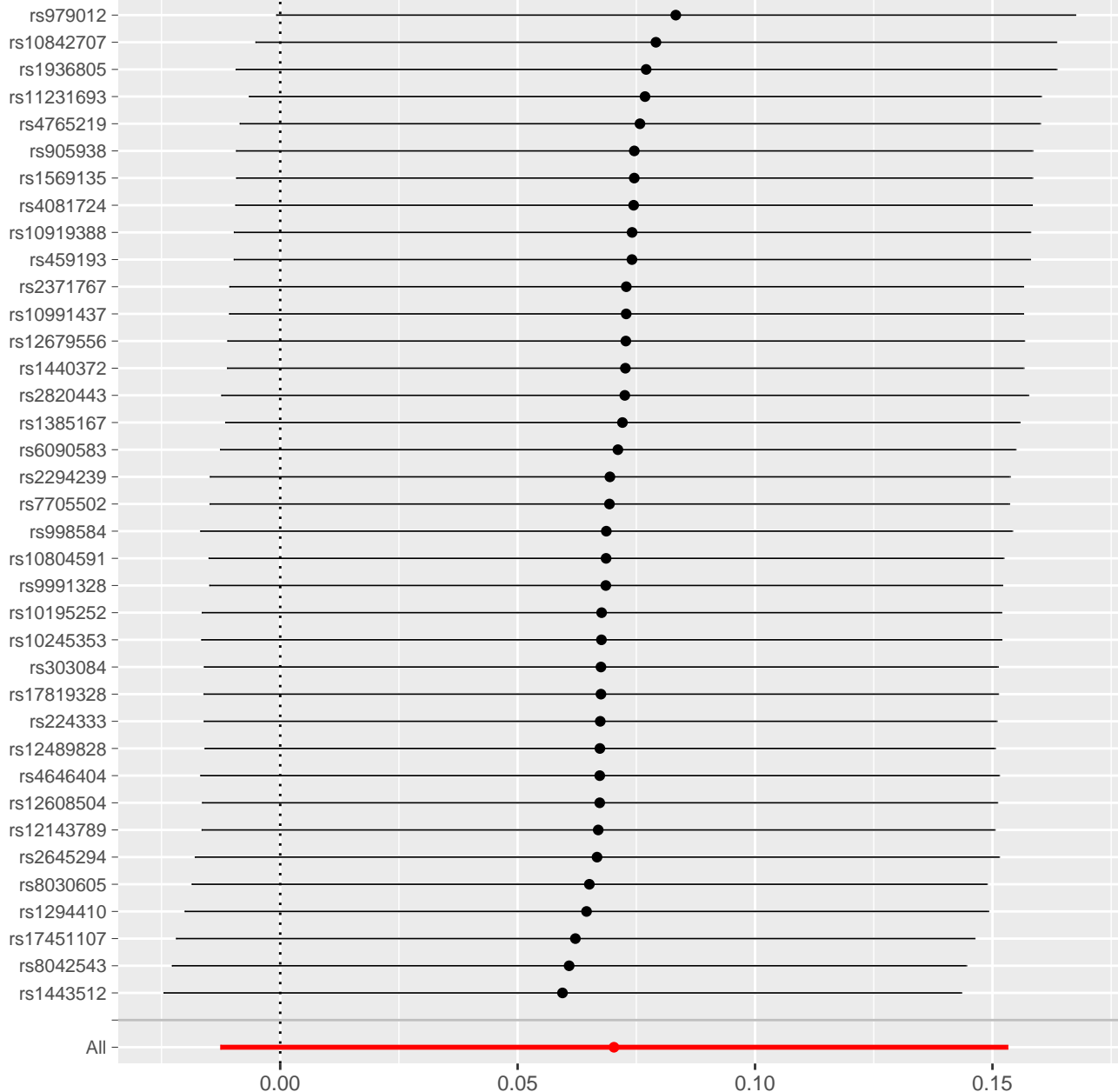




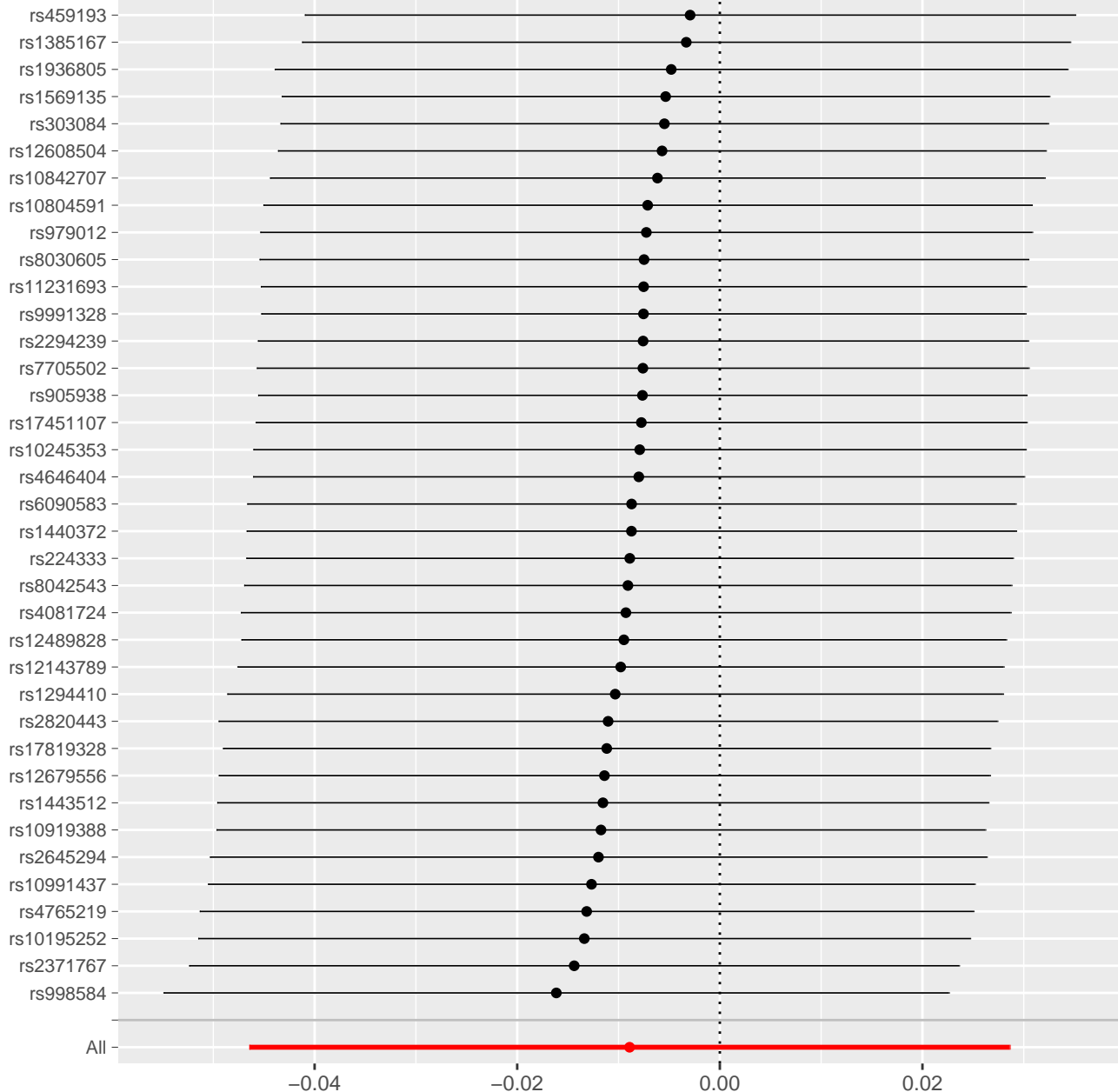
MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'X-11381 || id:504'



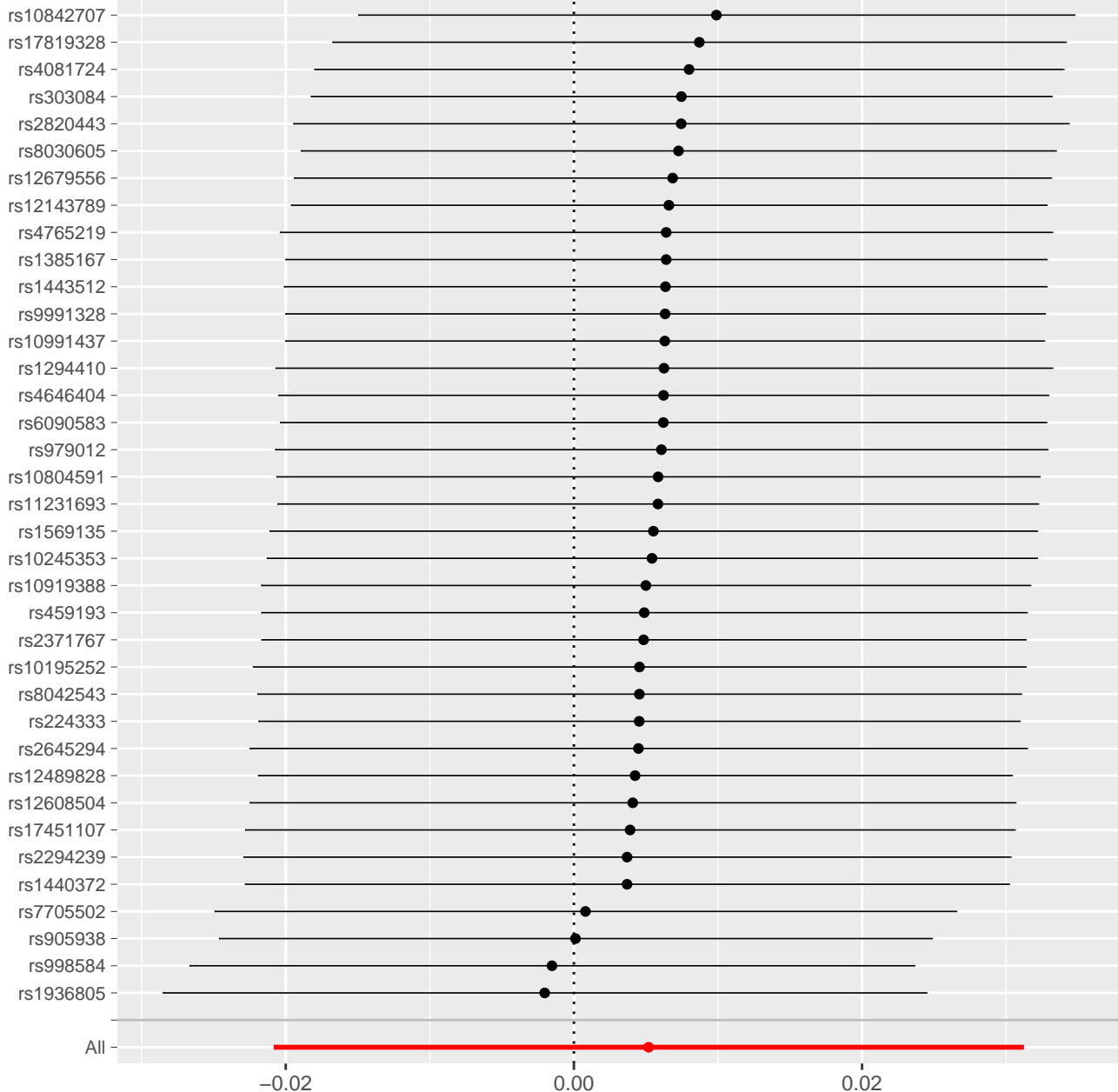




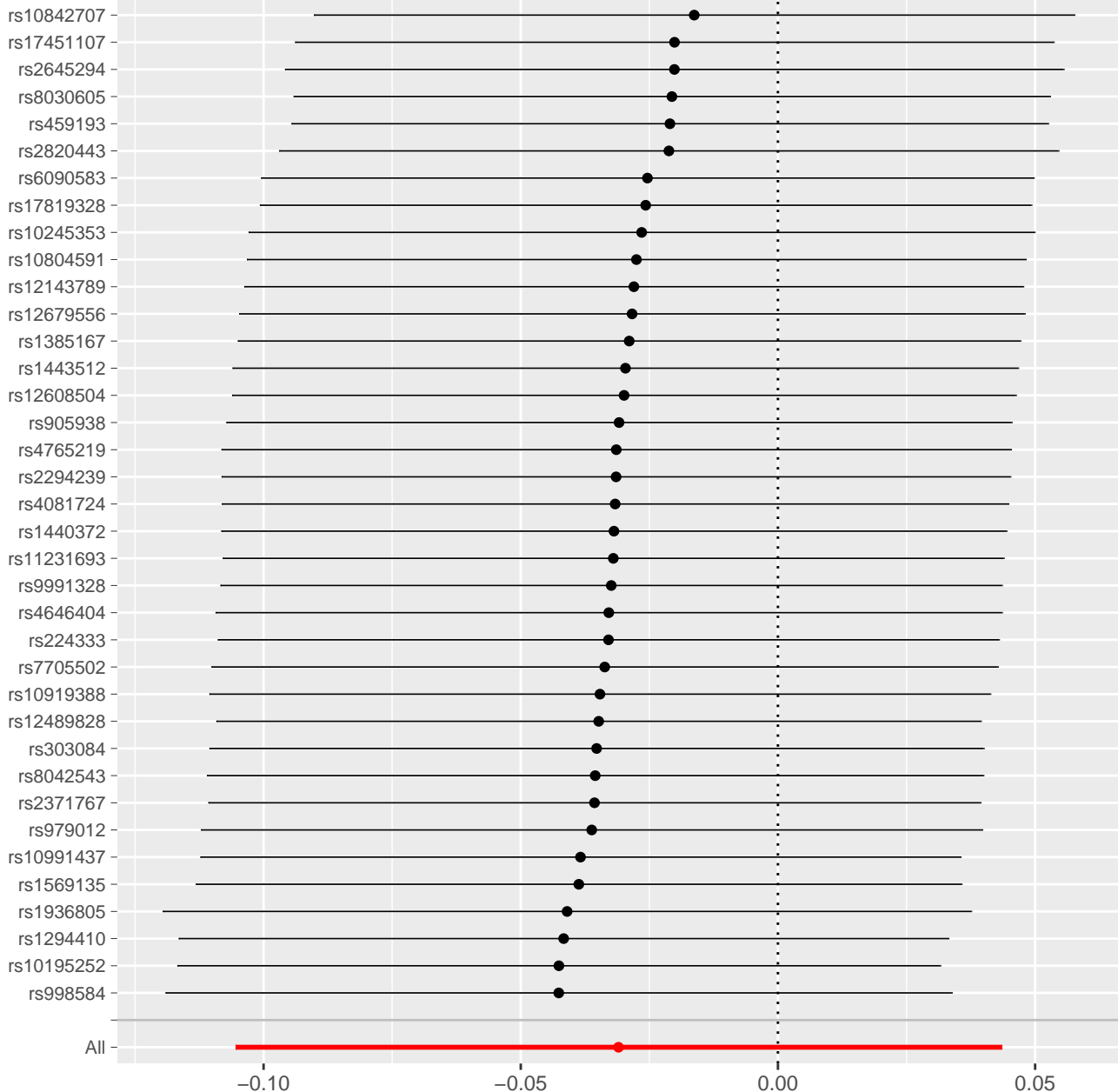
MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'X-01911 || id:507'



MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'X-11422--xanthine || id:508'

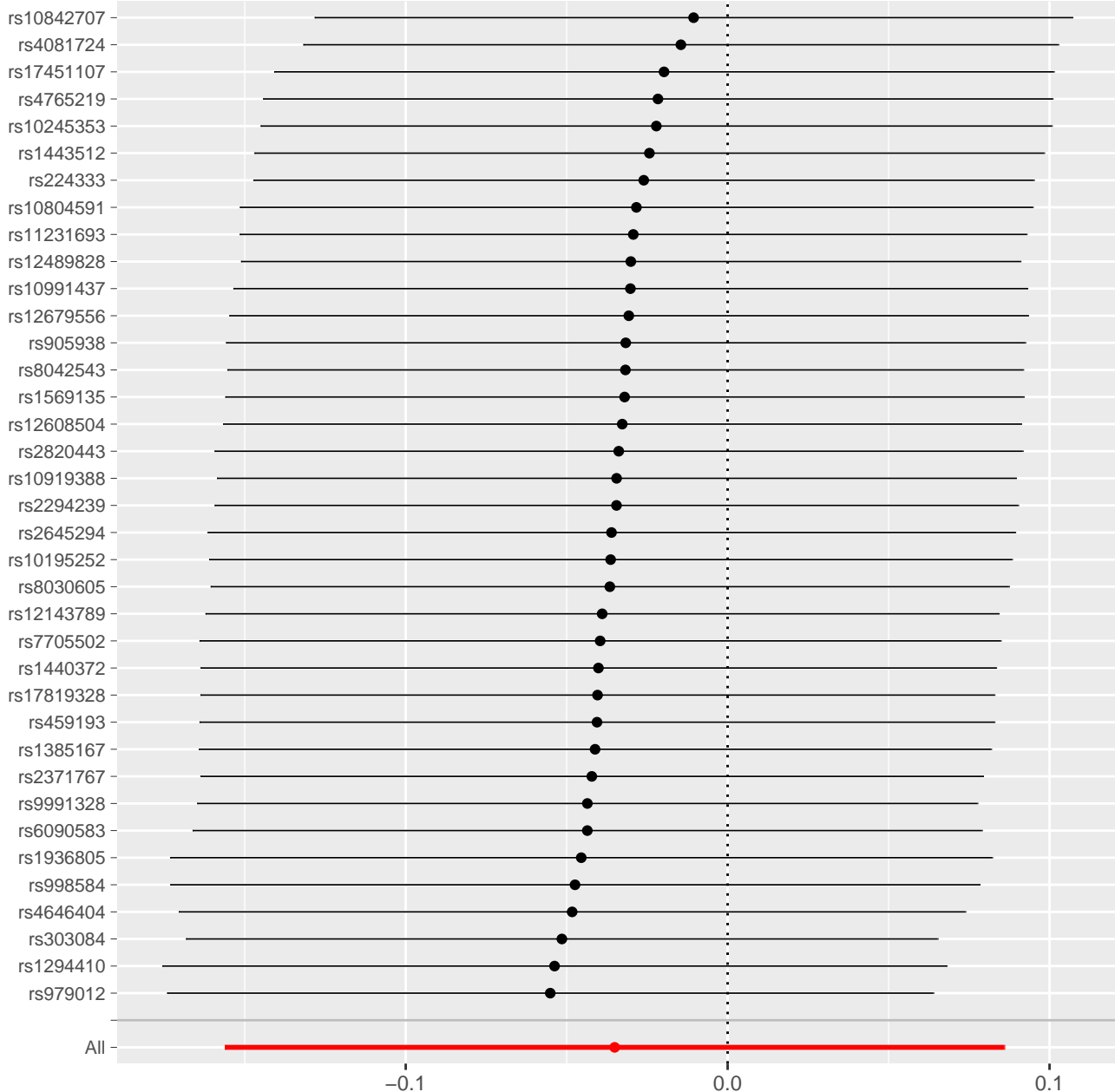


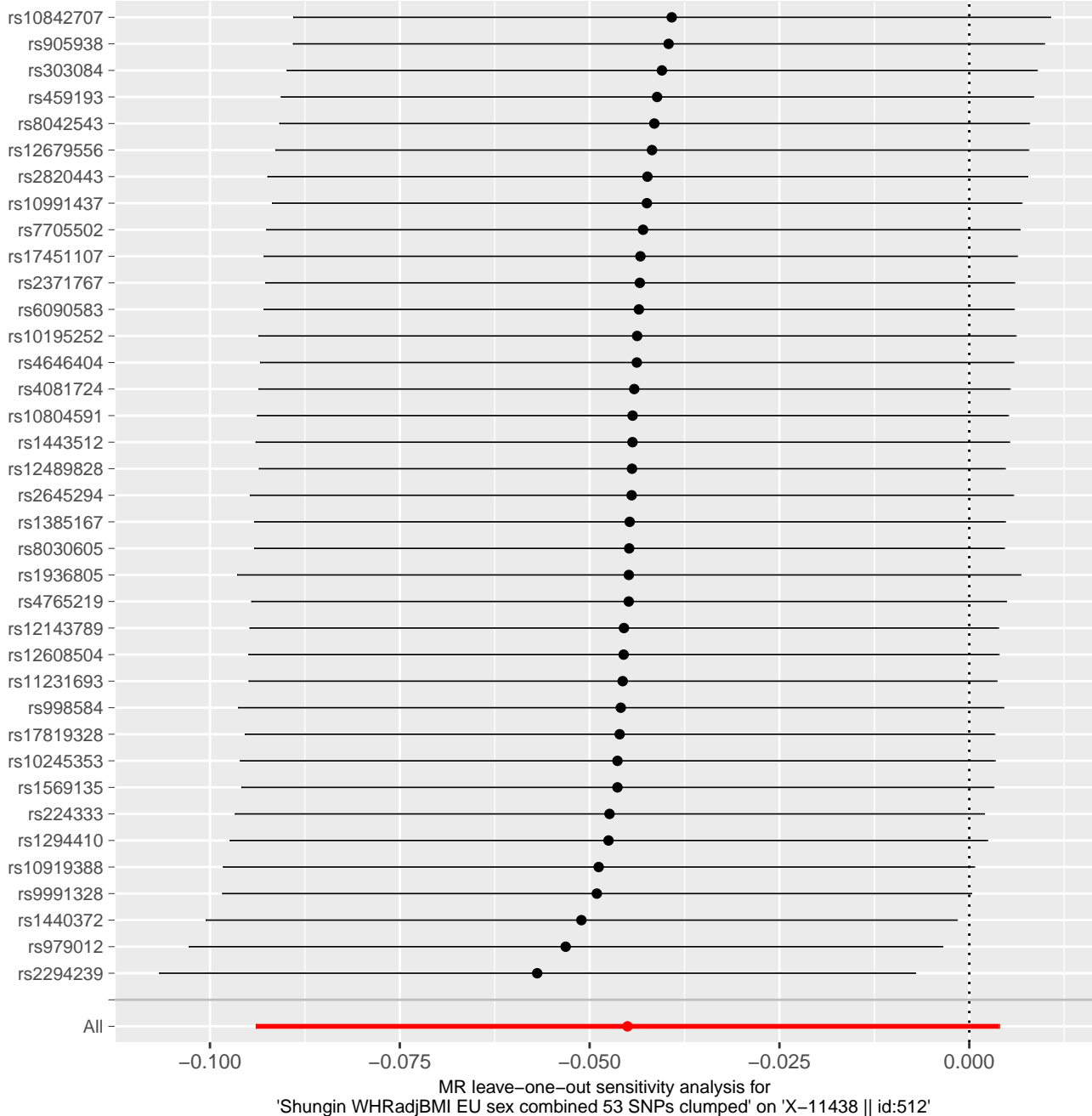
MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'X-11423--O-sulfo-L-tyrosine || id:509'

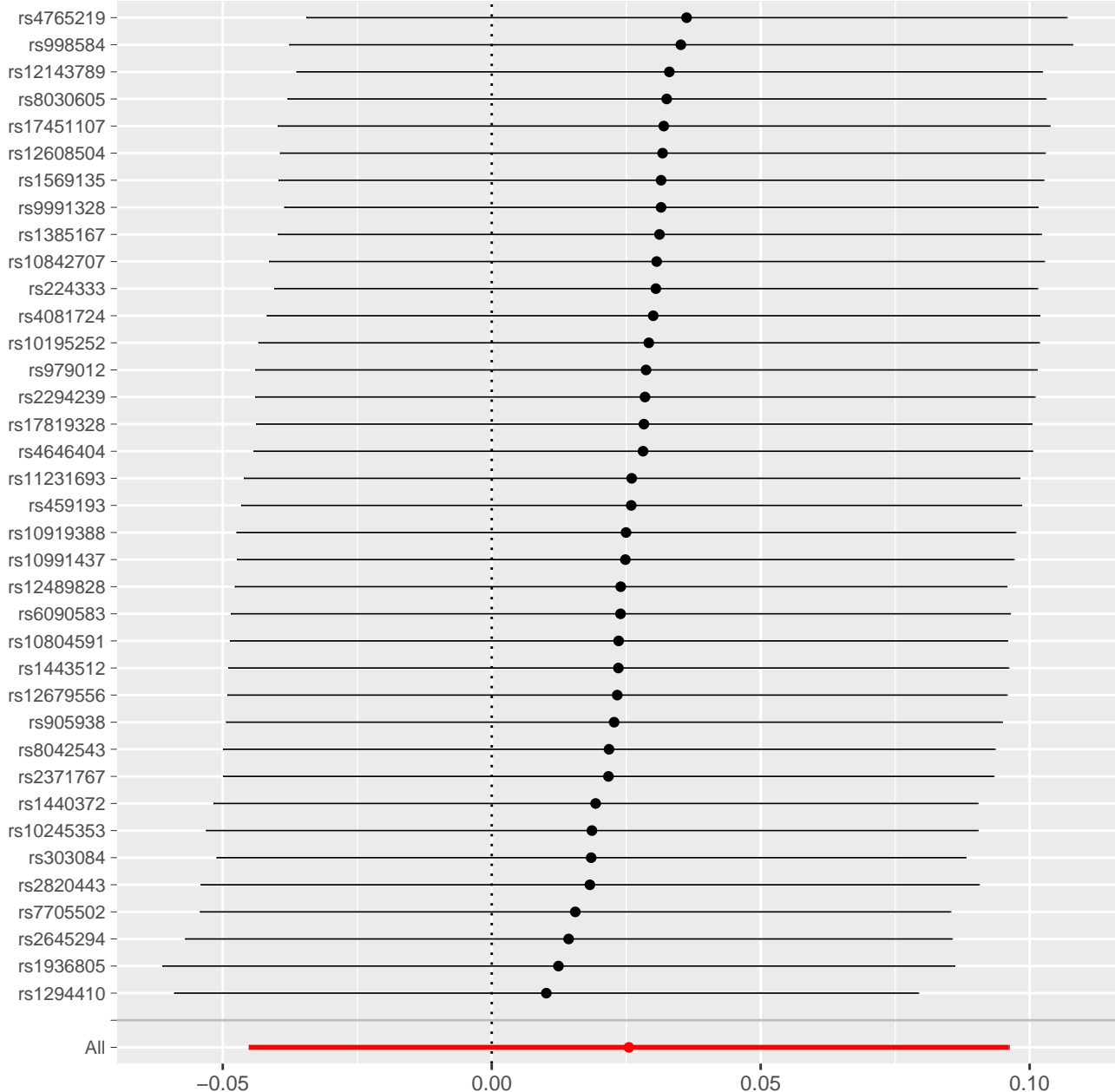


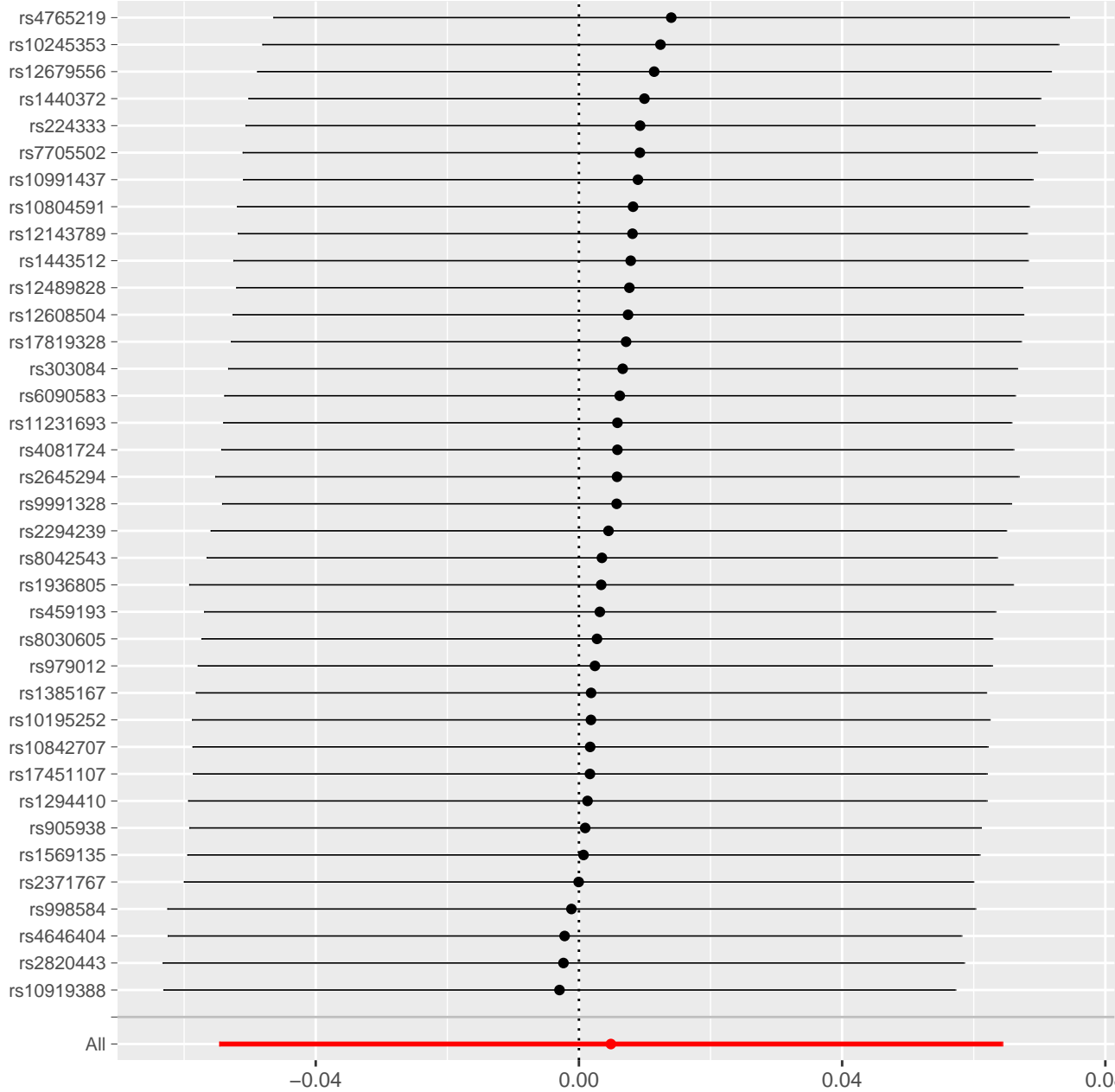
MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'X-09789 || id:510'

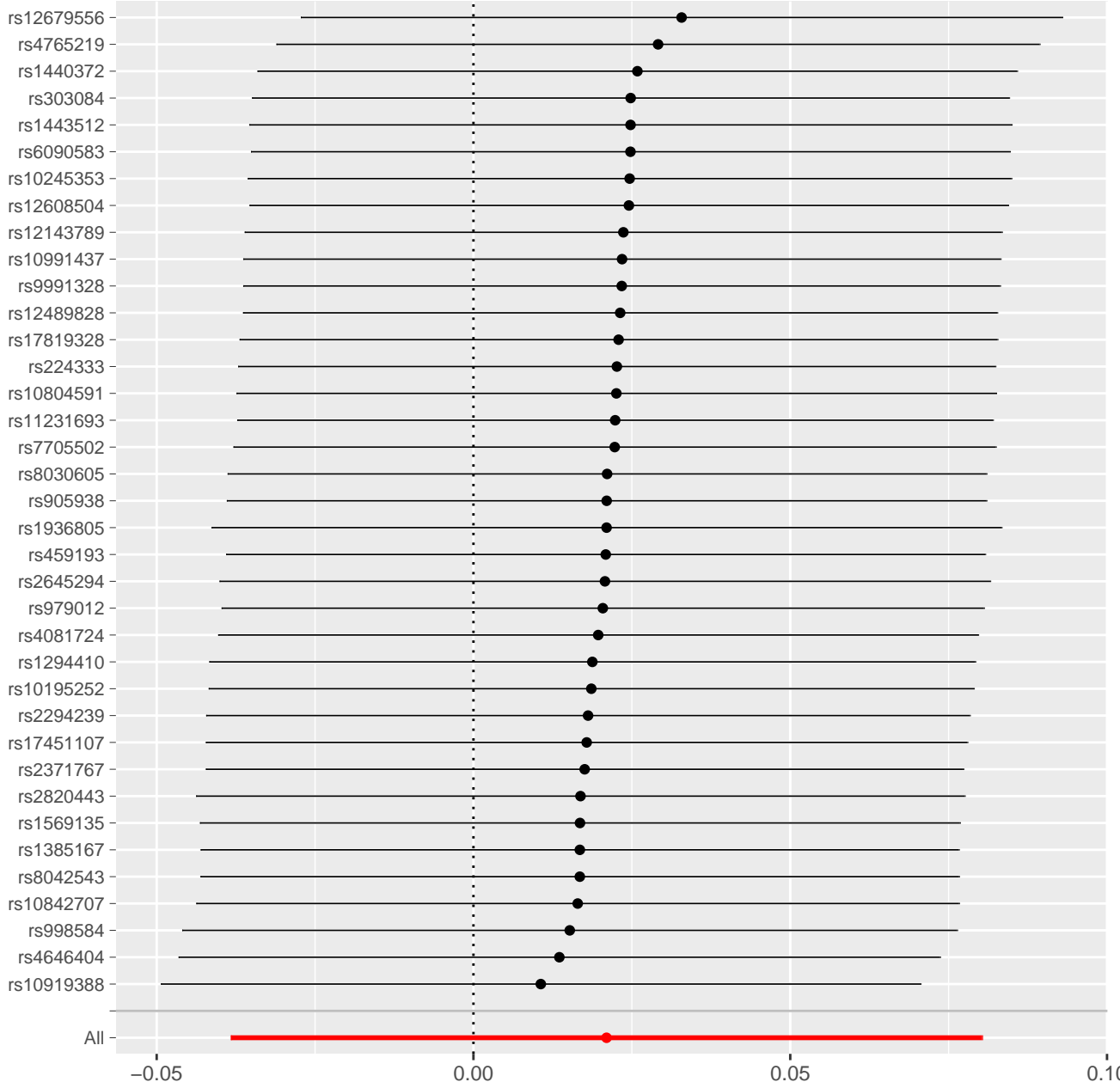




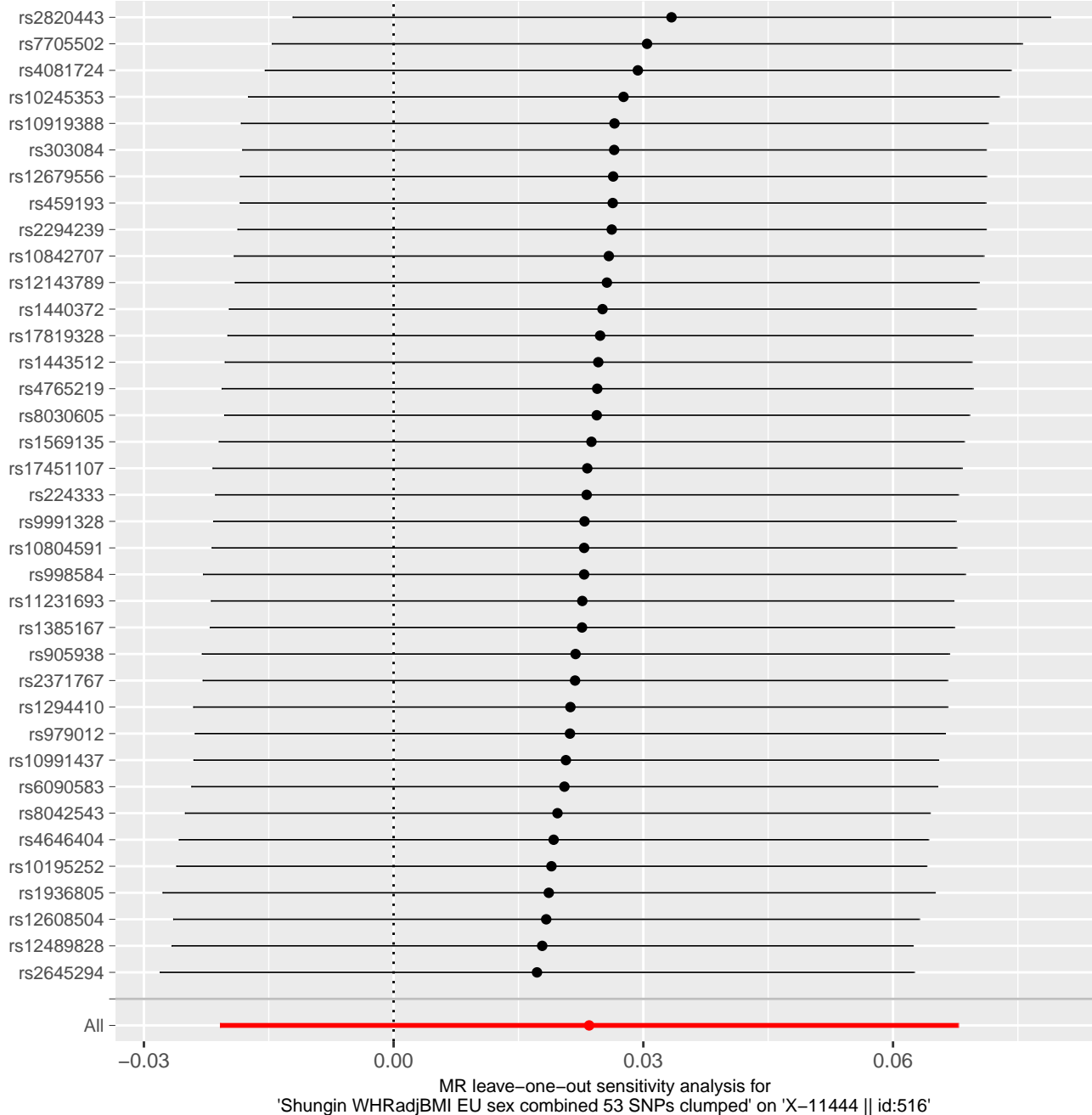


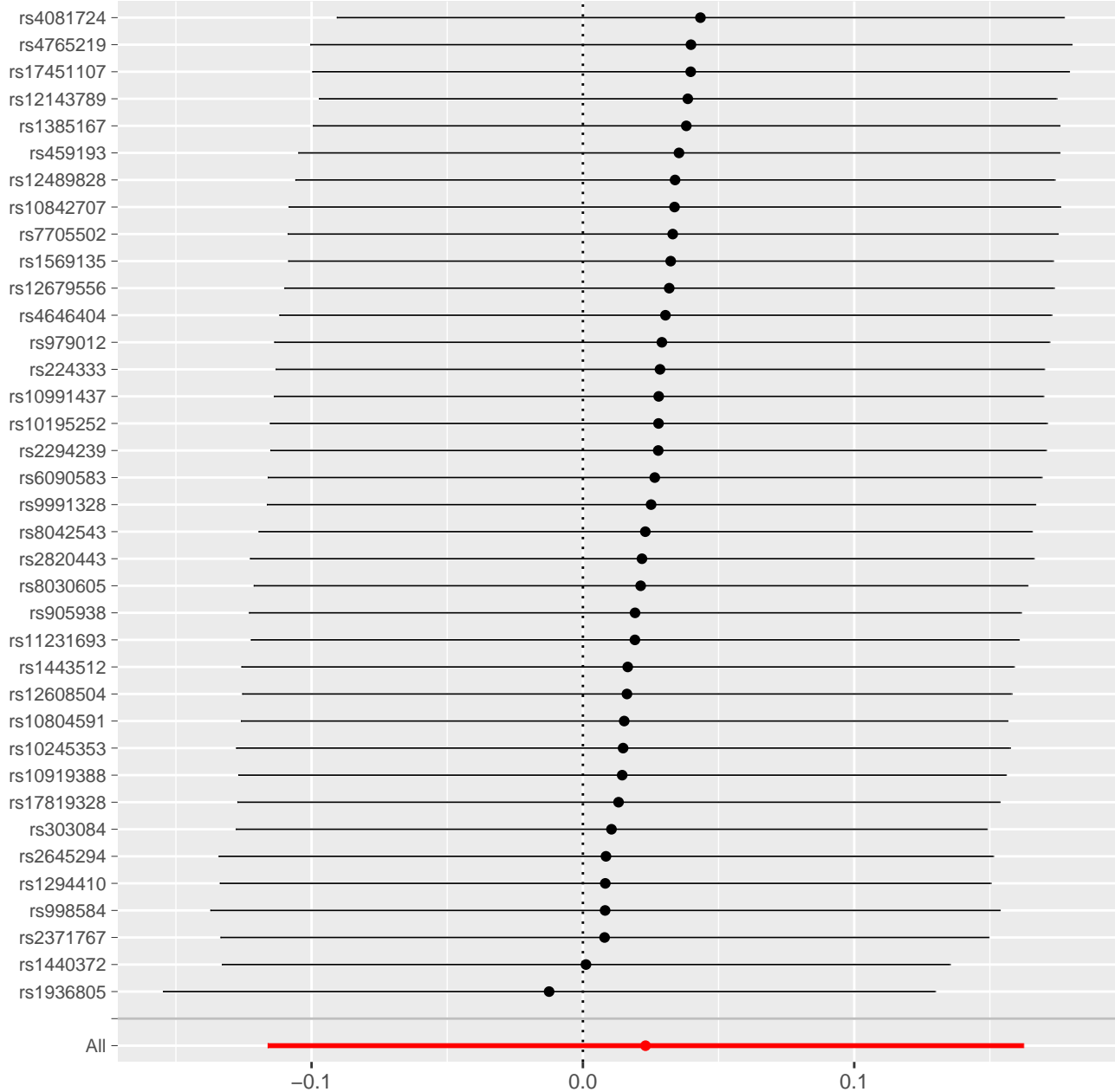


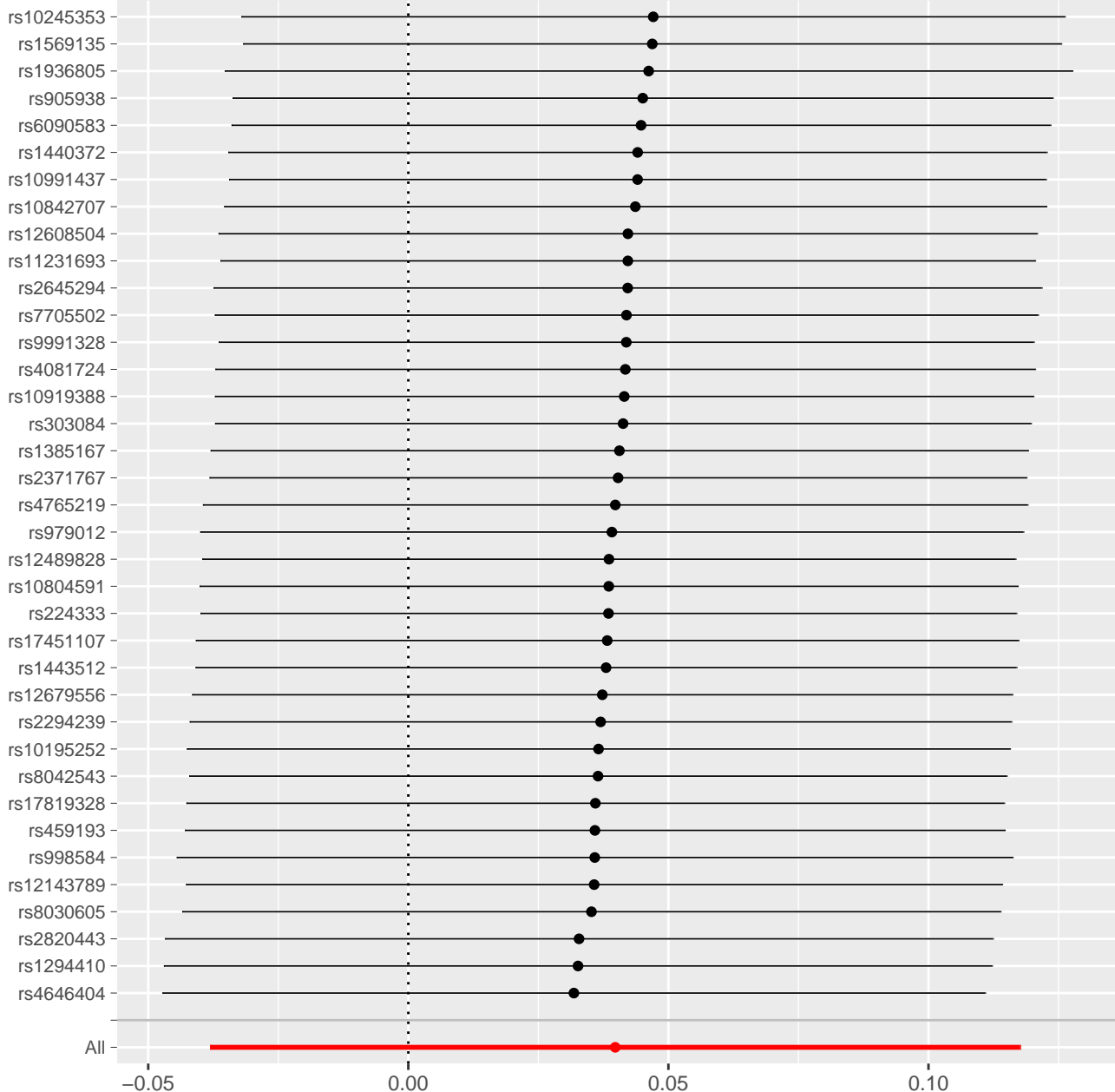




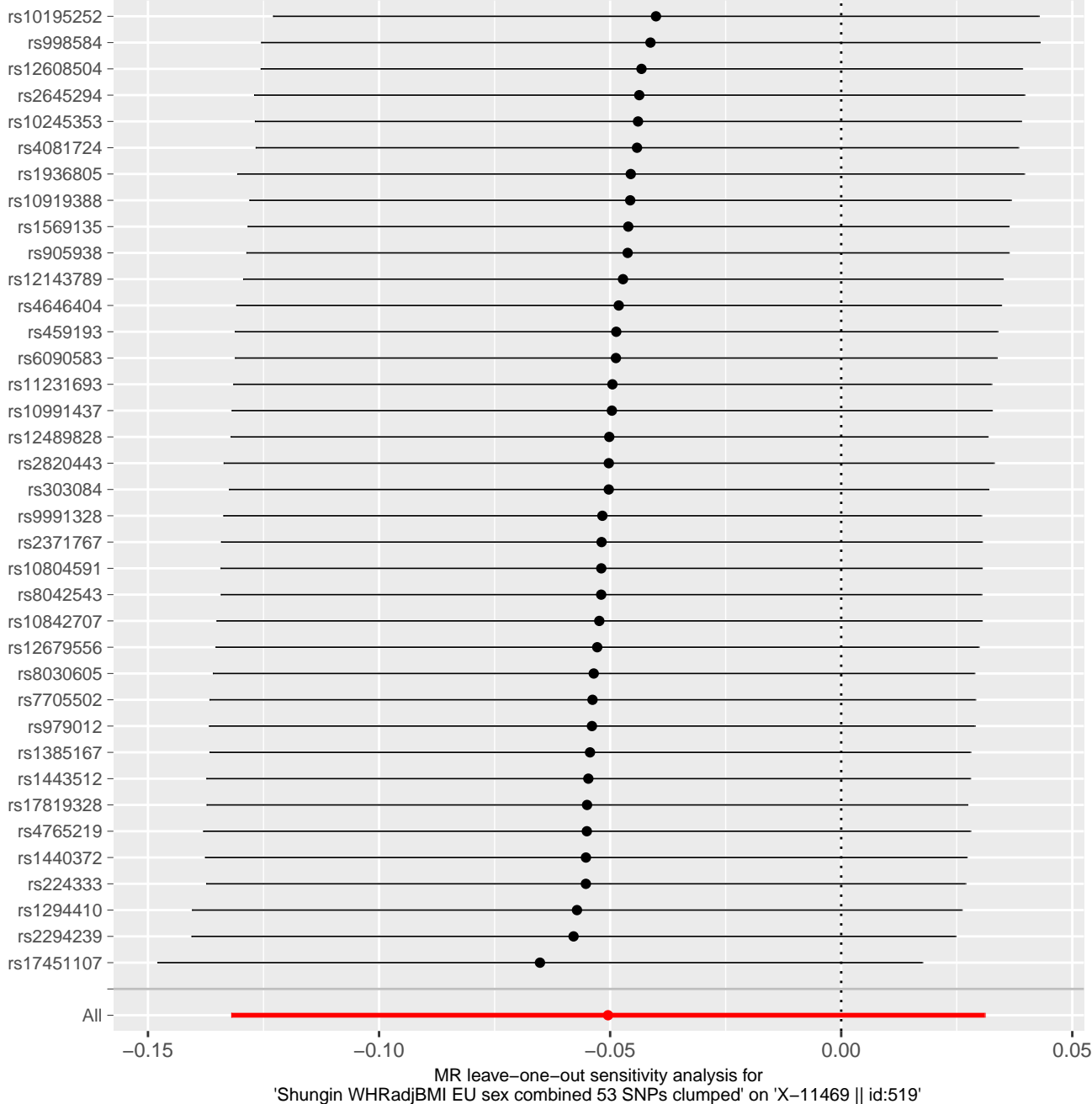
MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'X-11442 || id:515'

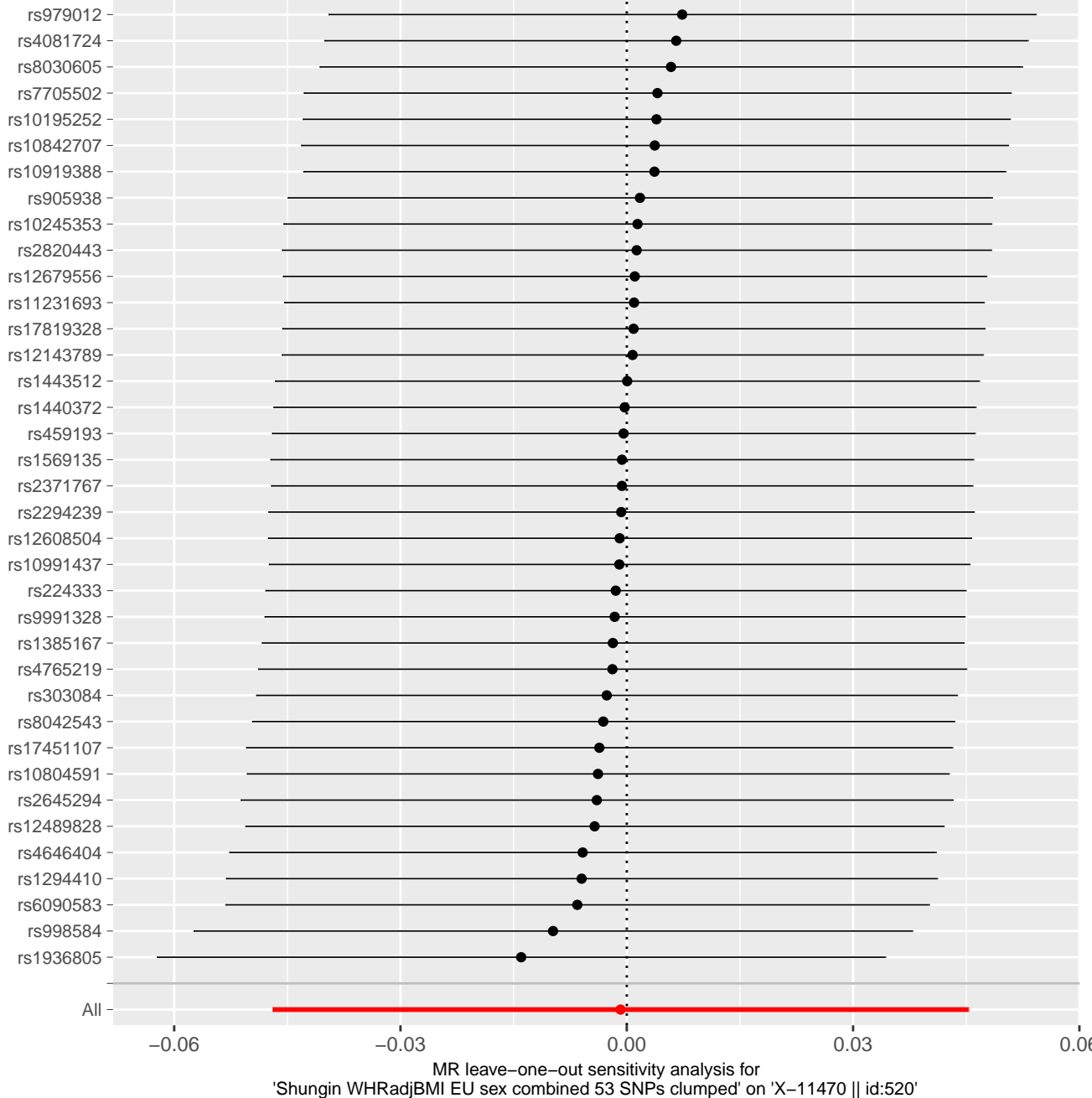


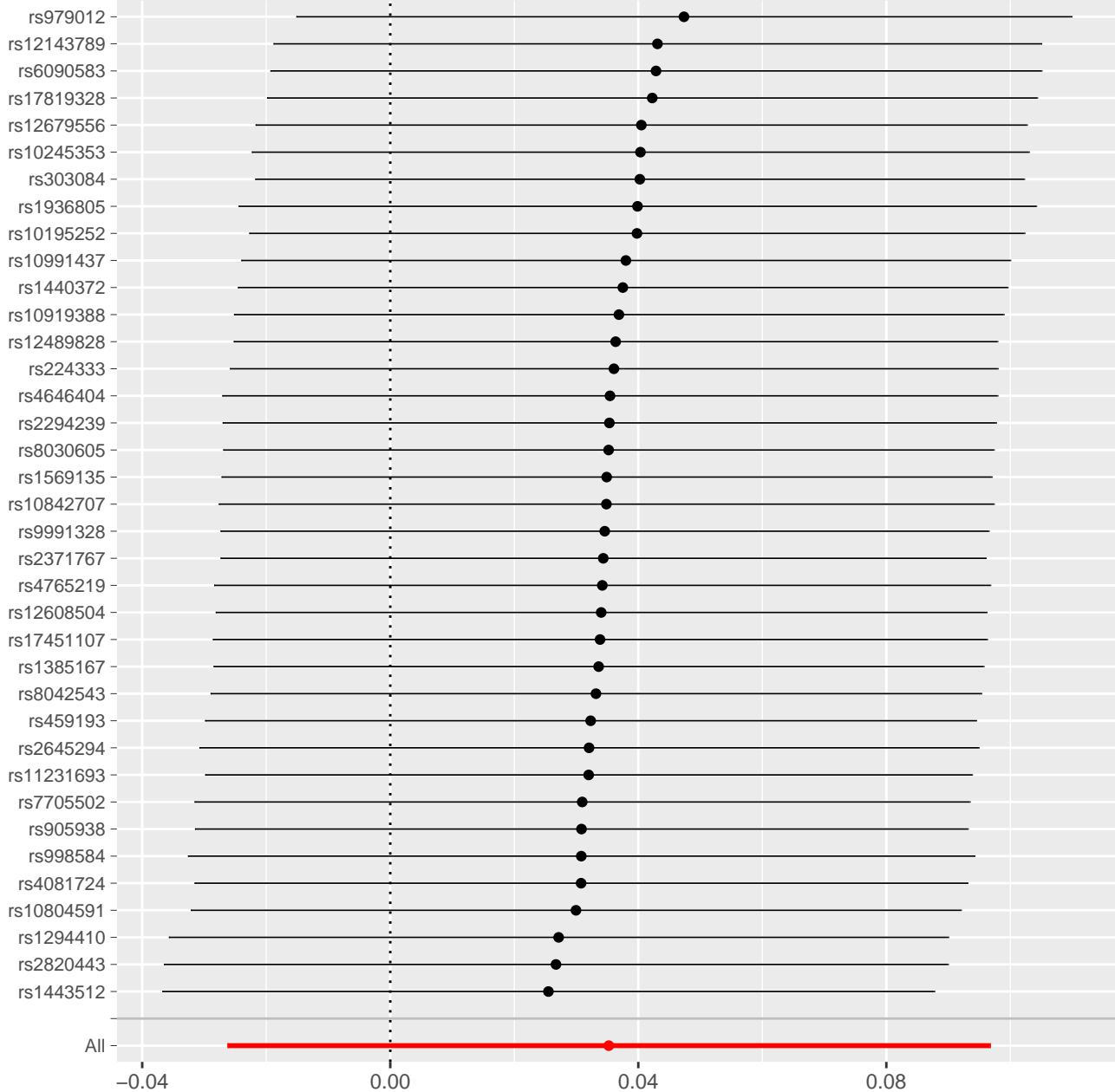




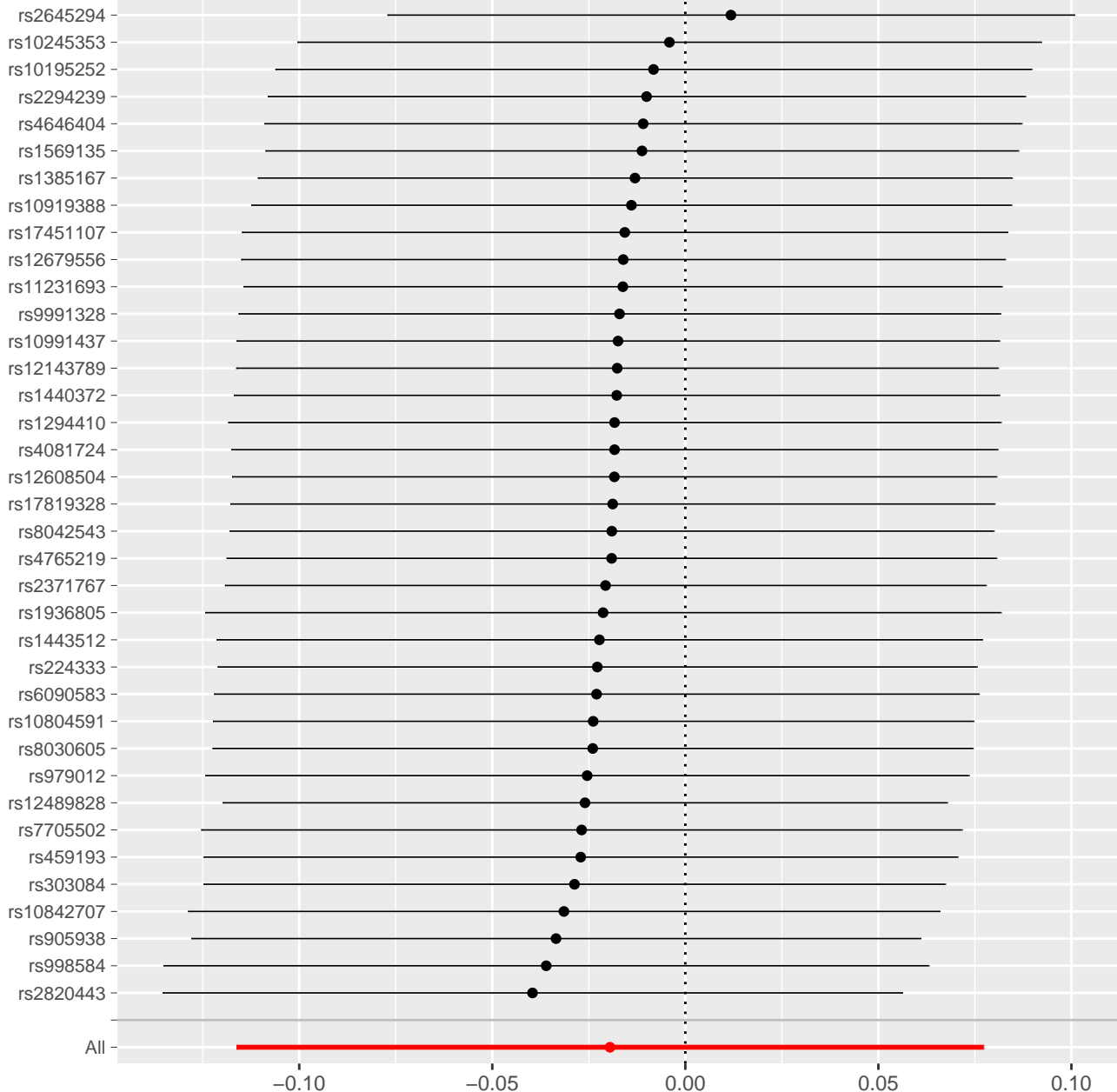


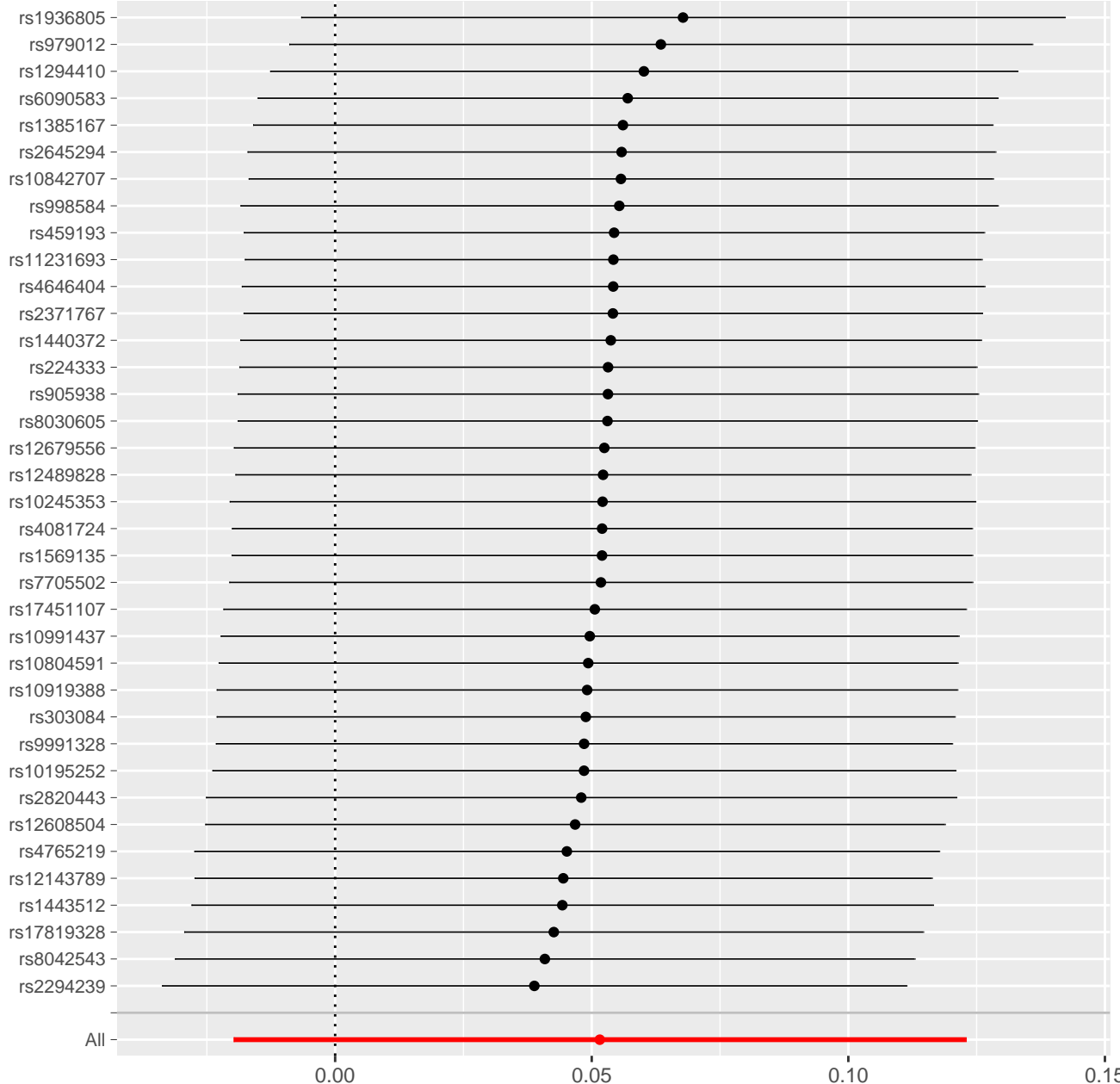


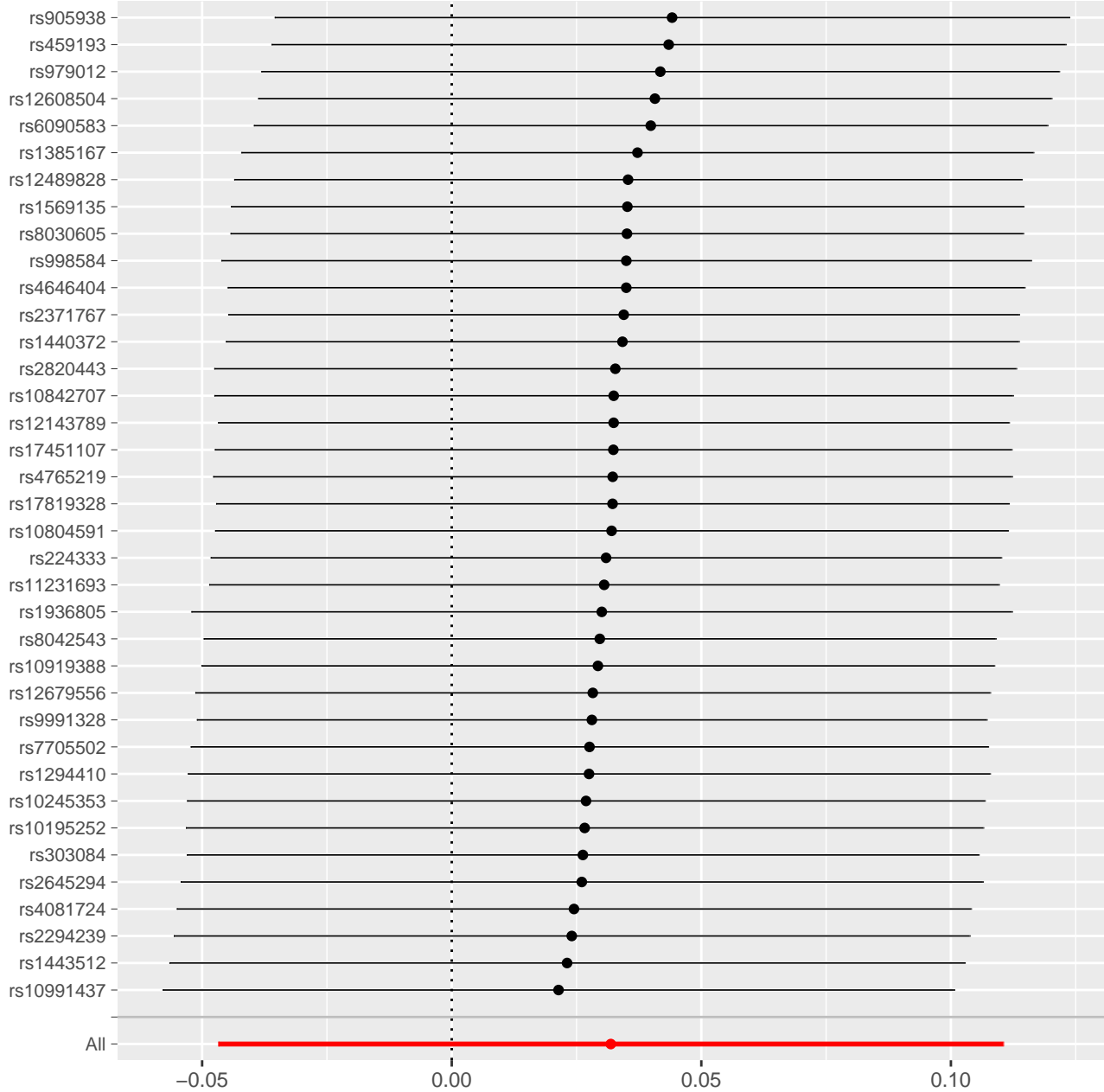


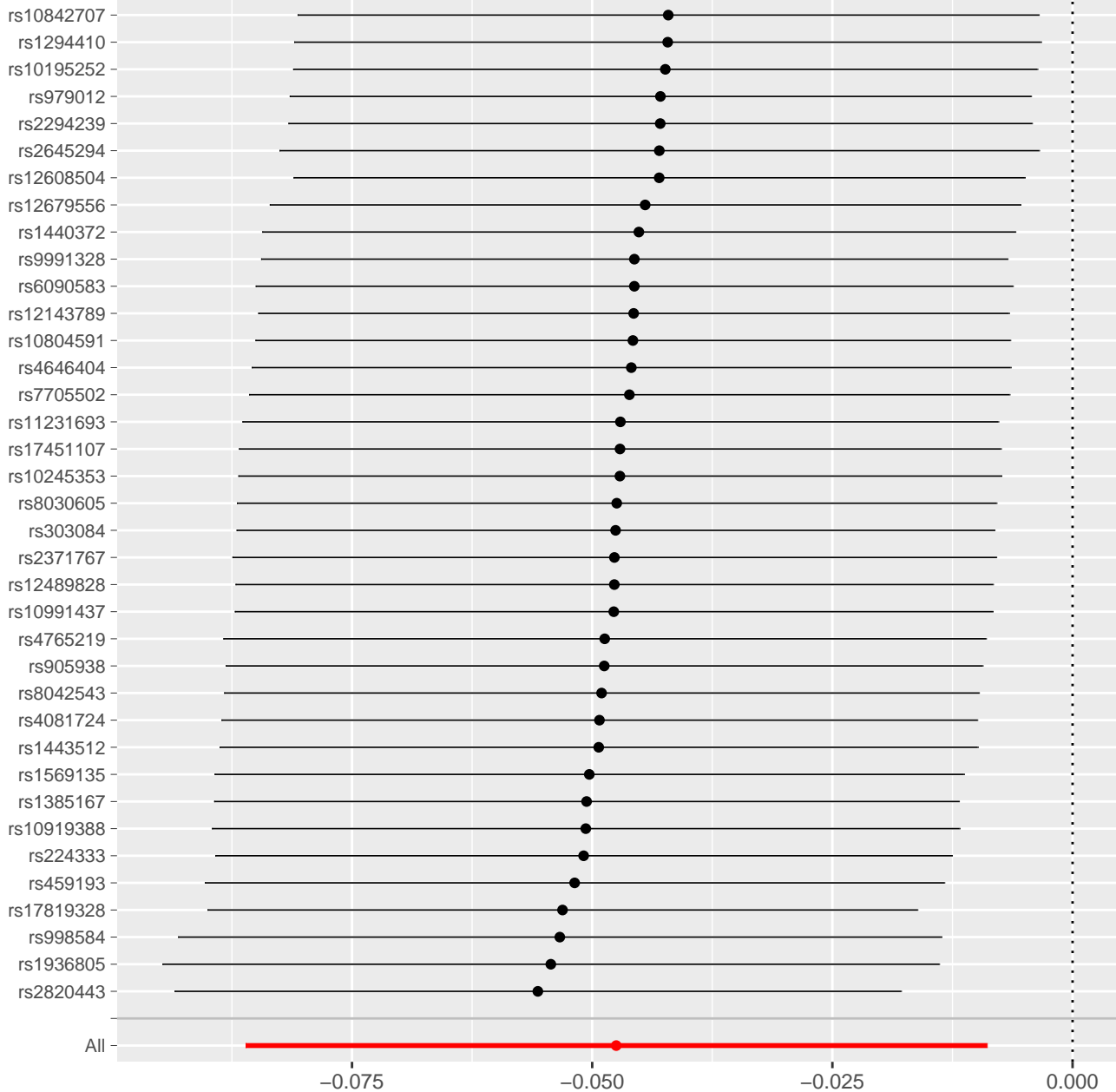


MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'X-11478 || id:521'

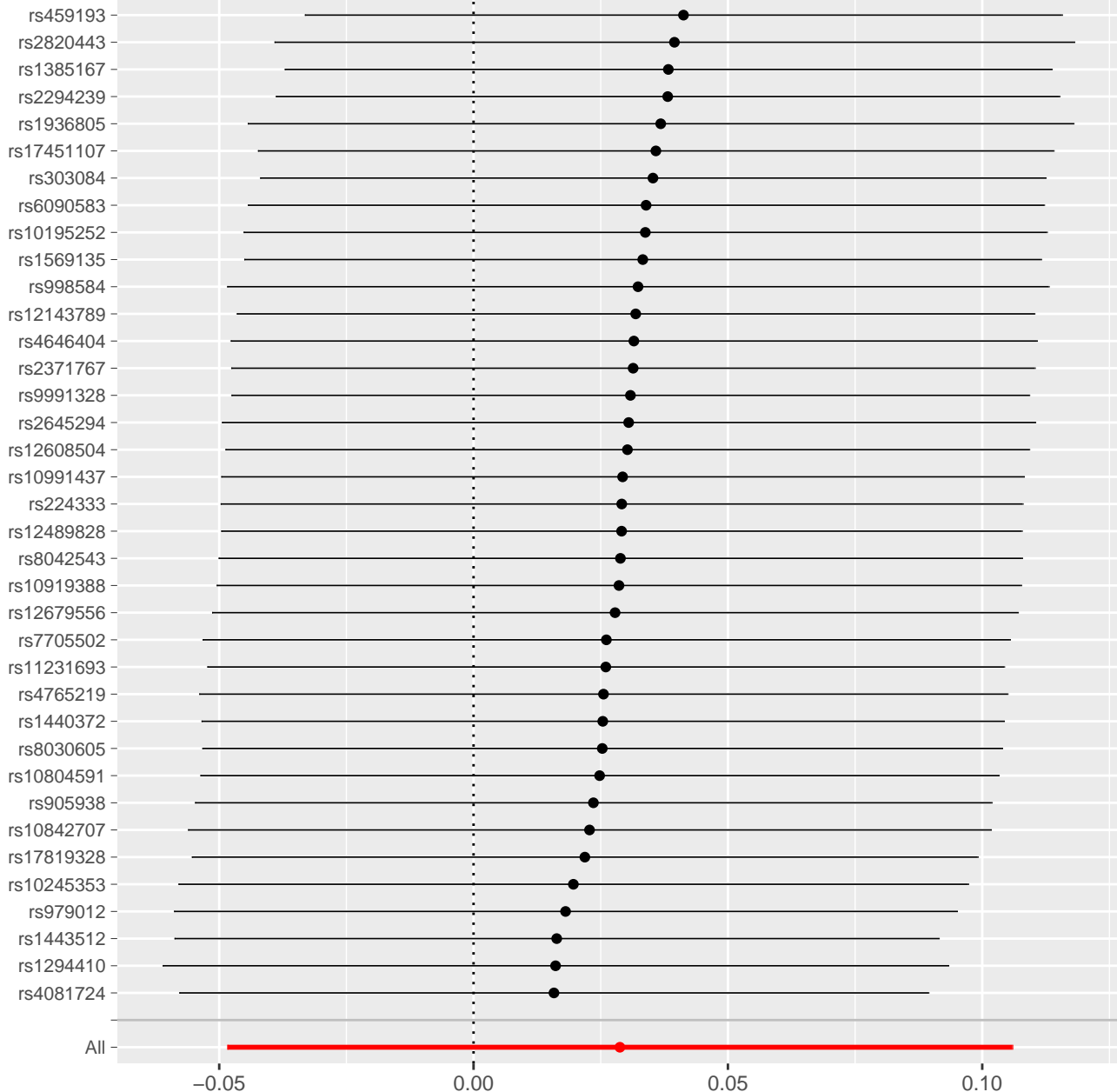






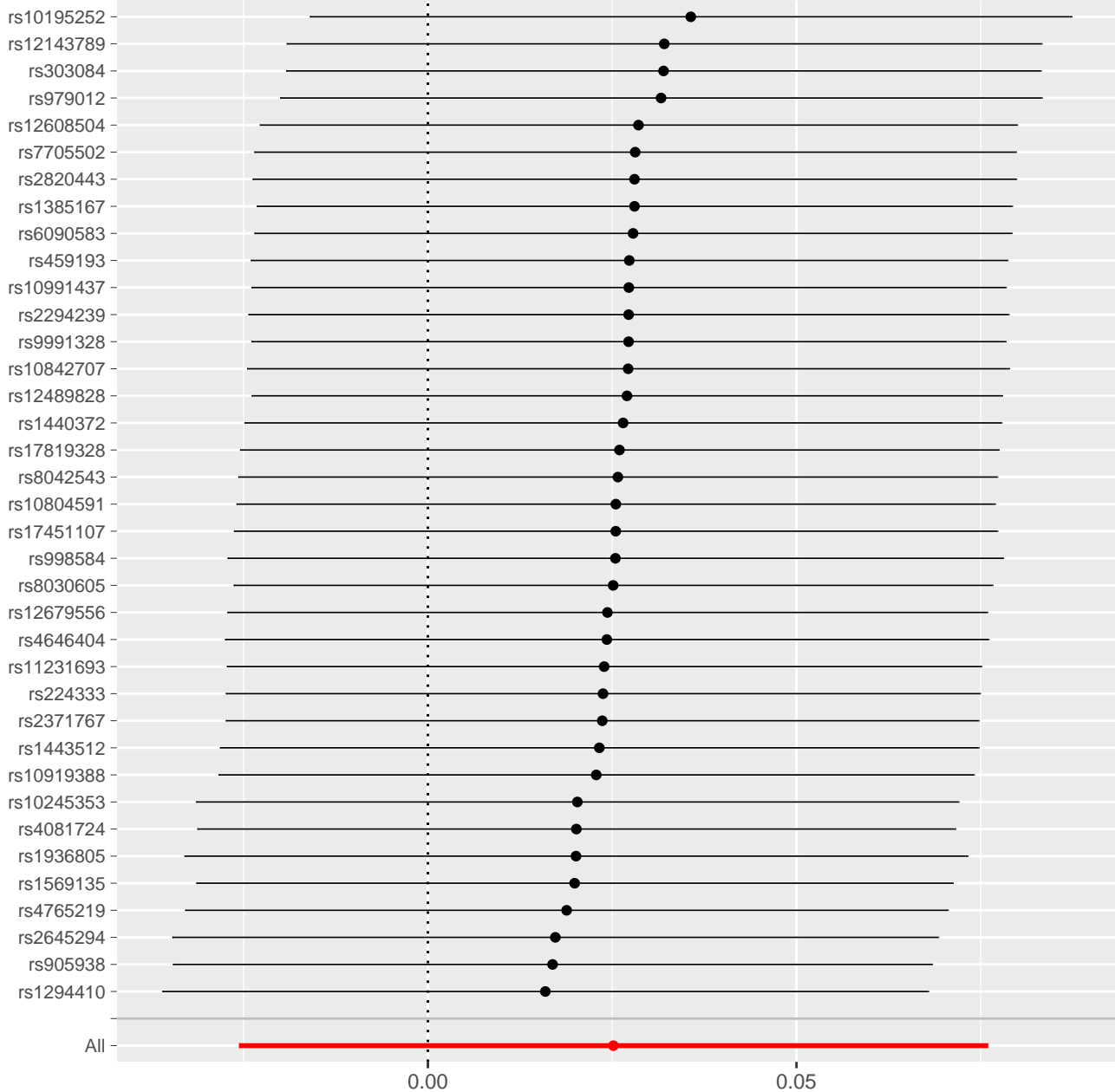


MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'X-11497 || id:525'

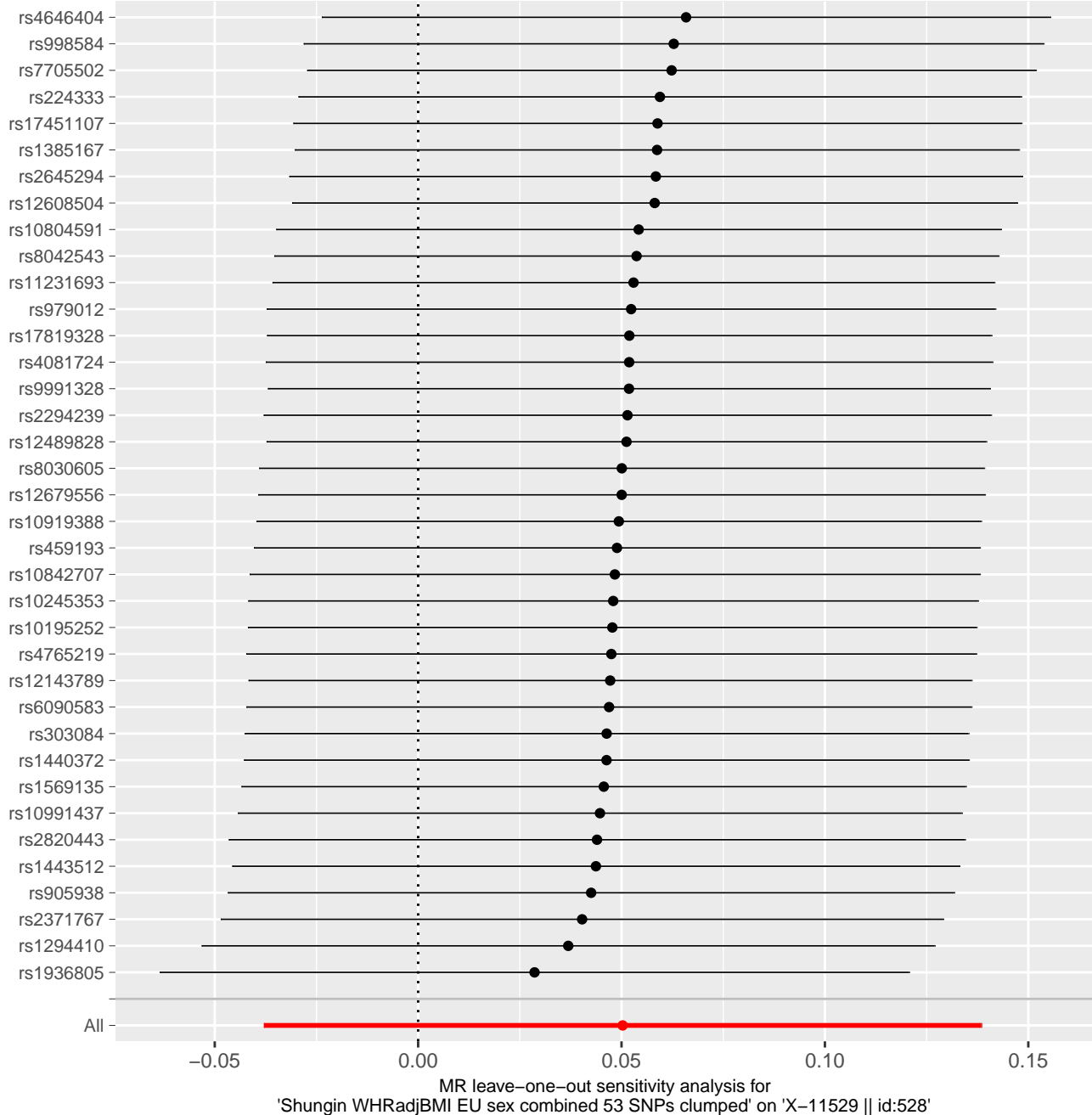


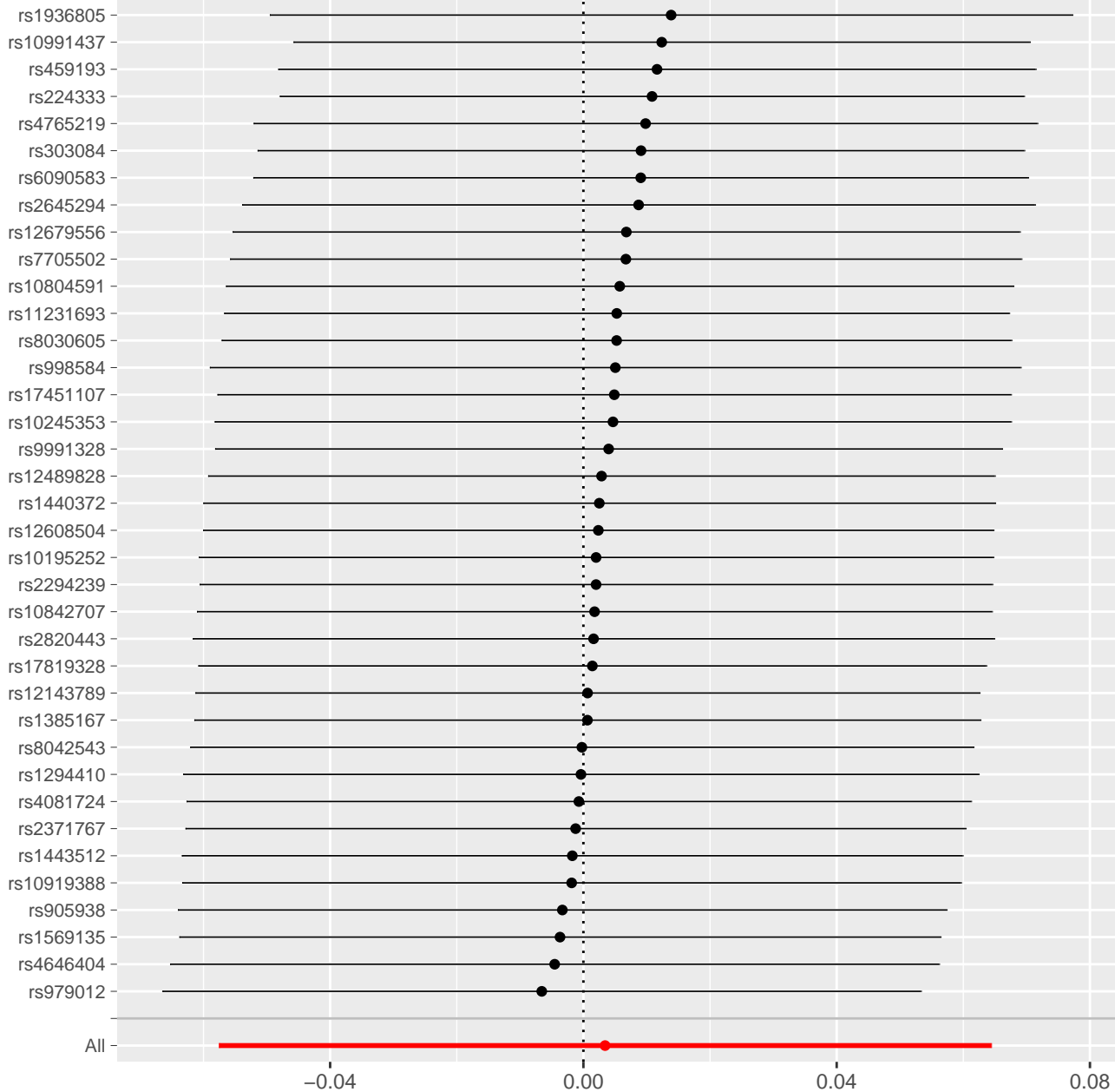
MR leave-one-out sensitivity analysis for 'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'HWESASXX\* || id:526'



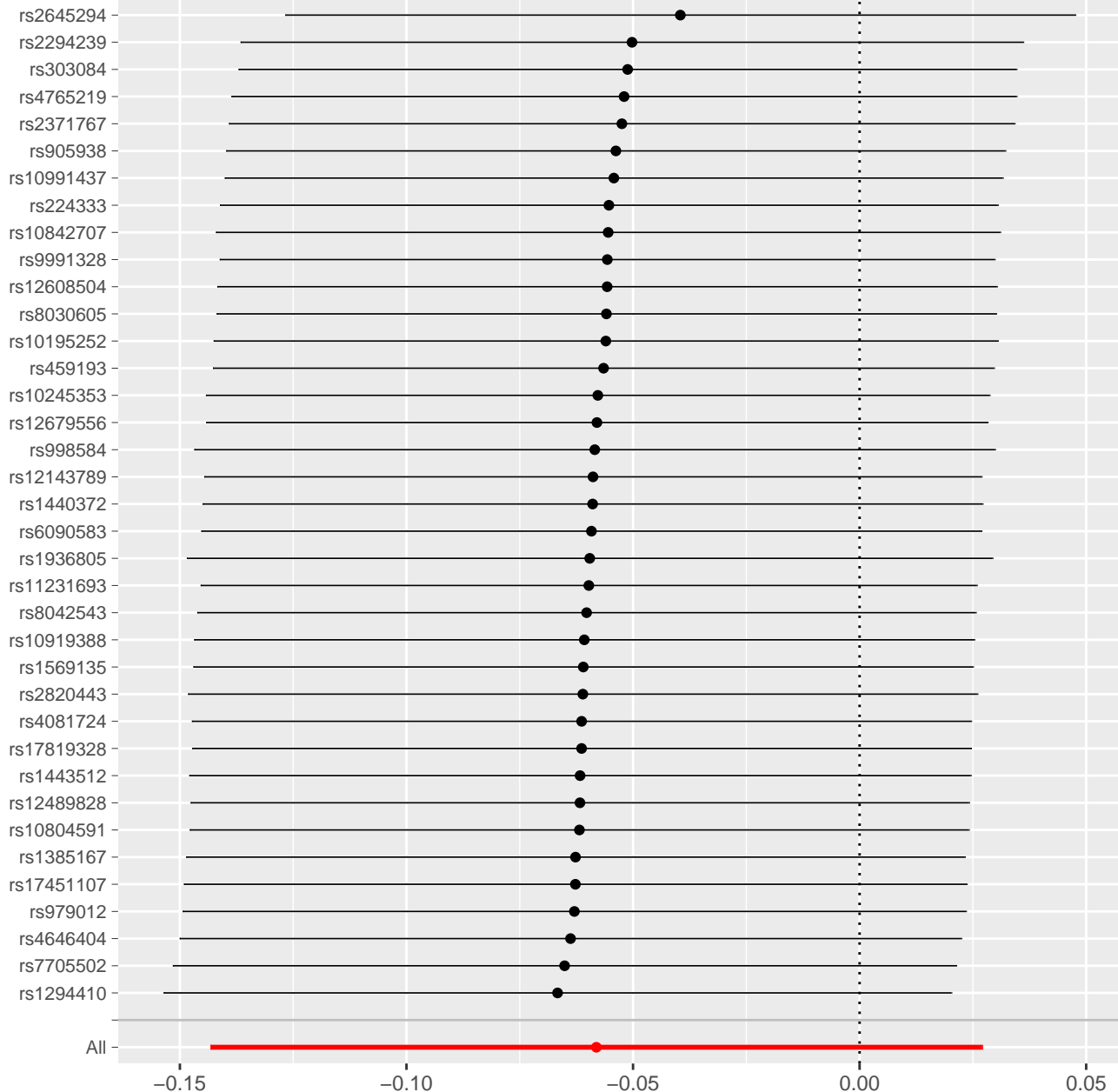


MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'X-11521 || id:527'

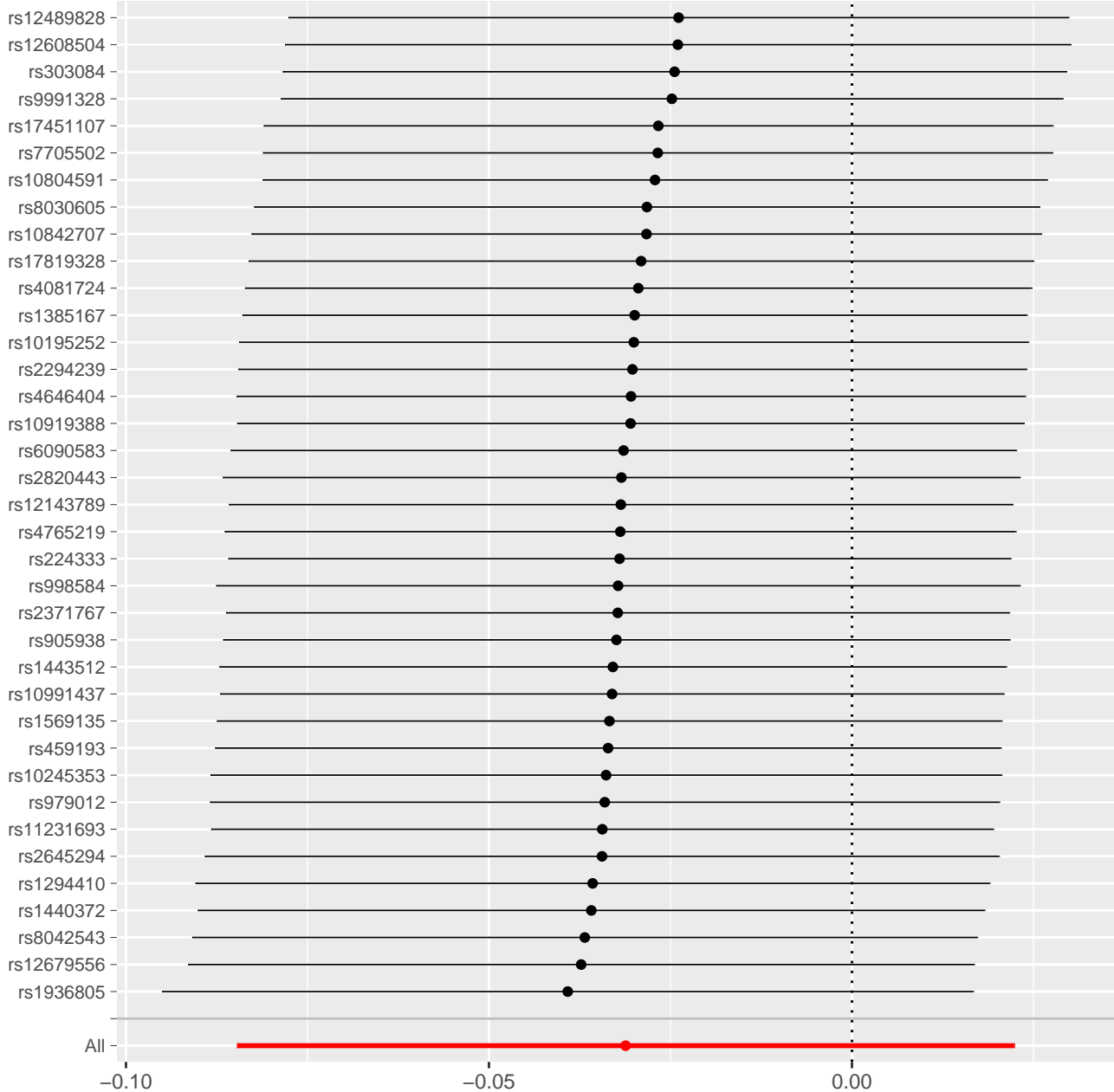




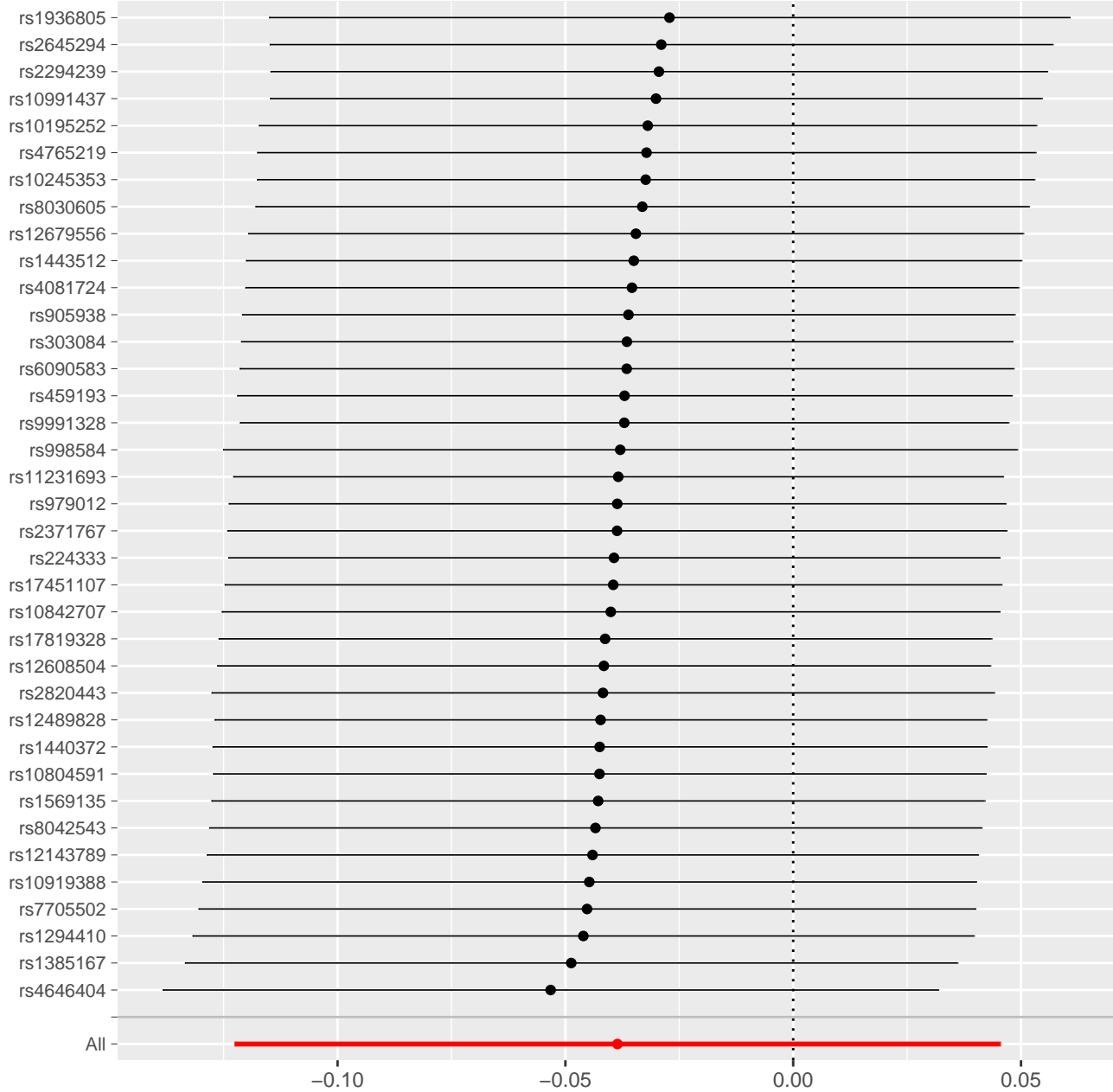
MR leave-one-out sensitivity analysis for 'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'X-11530 || id:529'



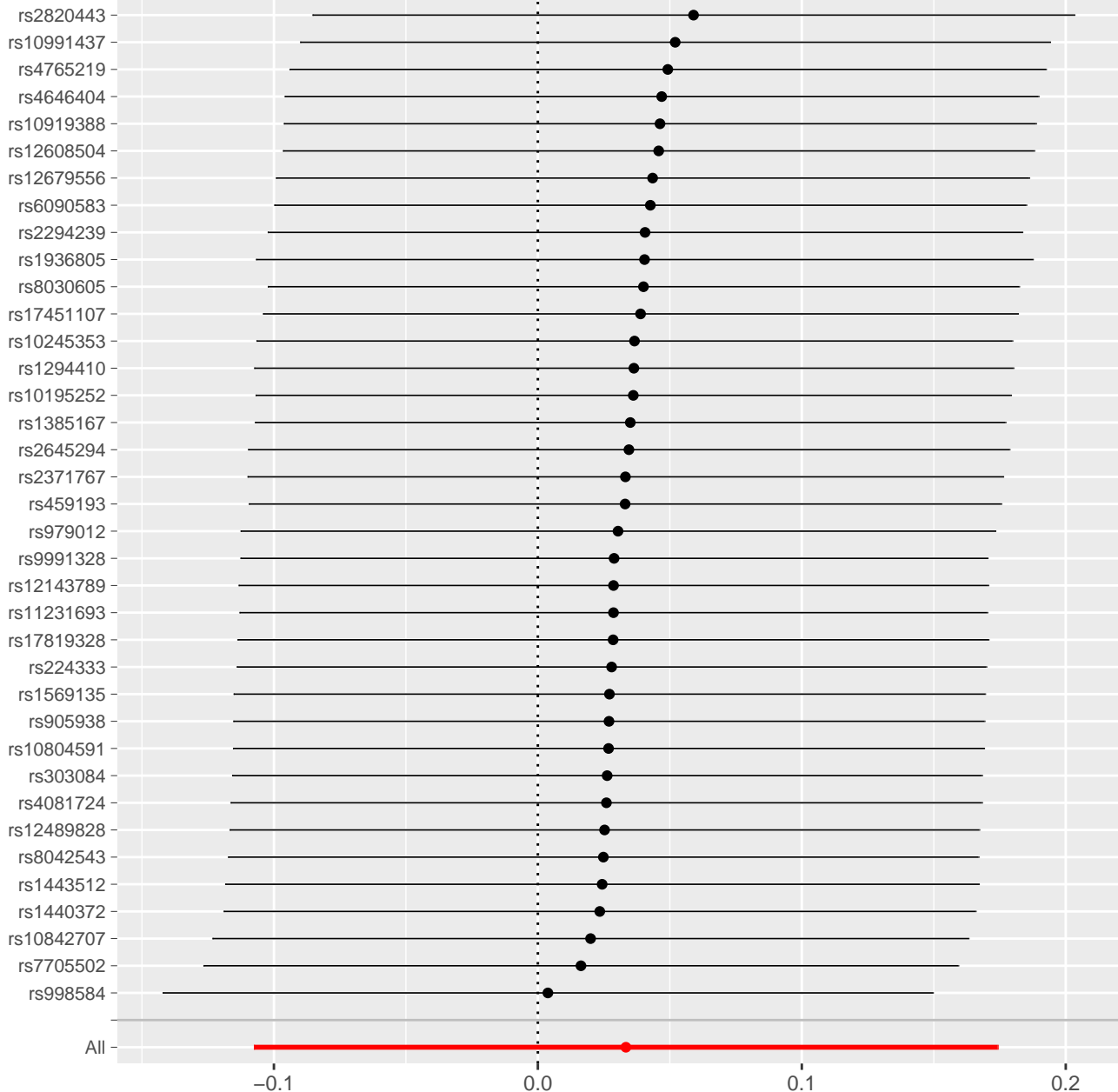
MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'X-11537 || id:530'



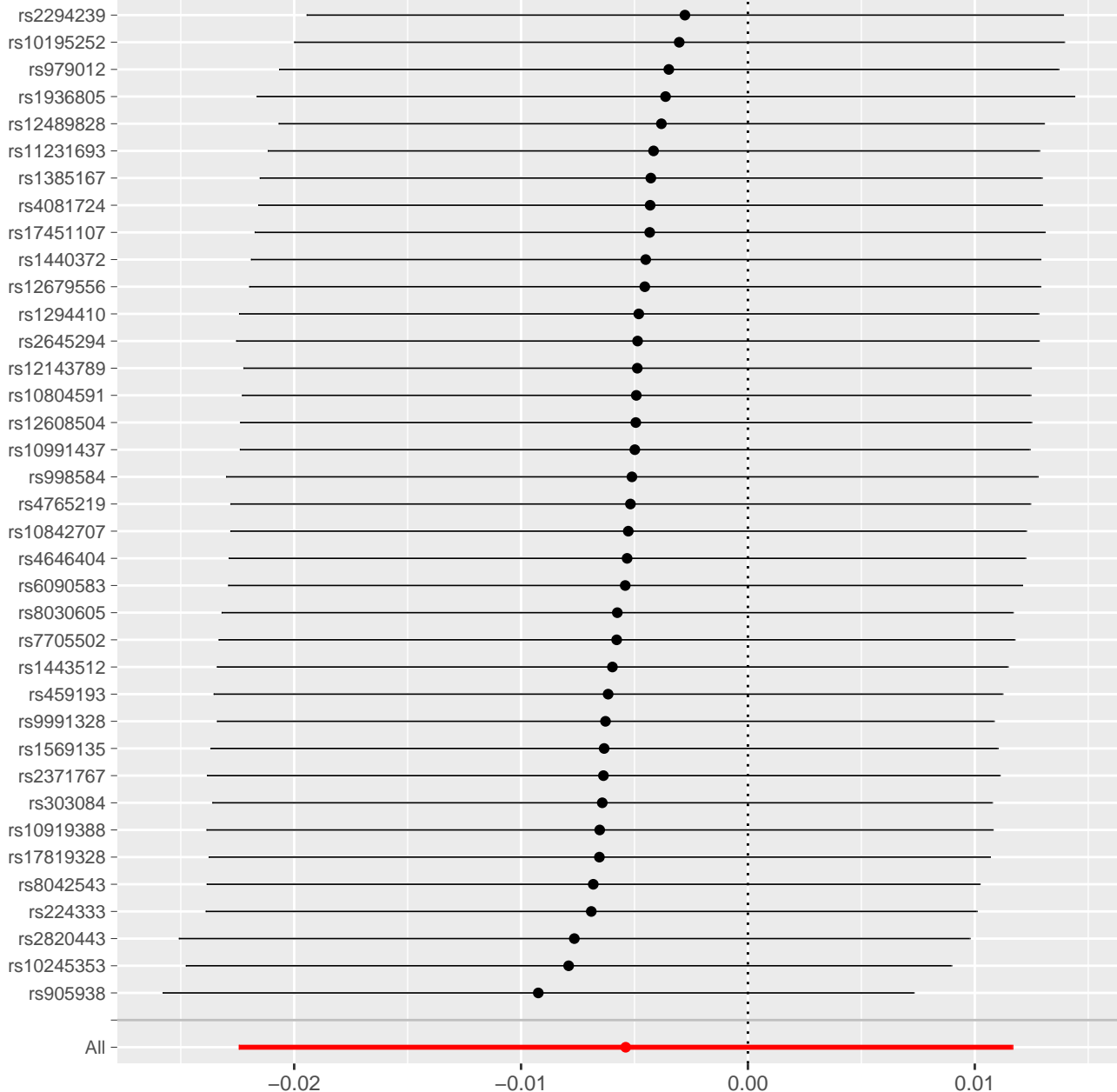
MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'X-11538 || id:531'



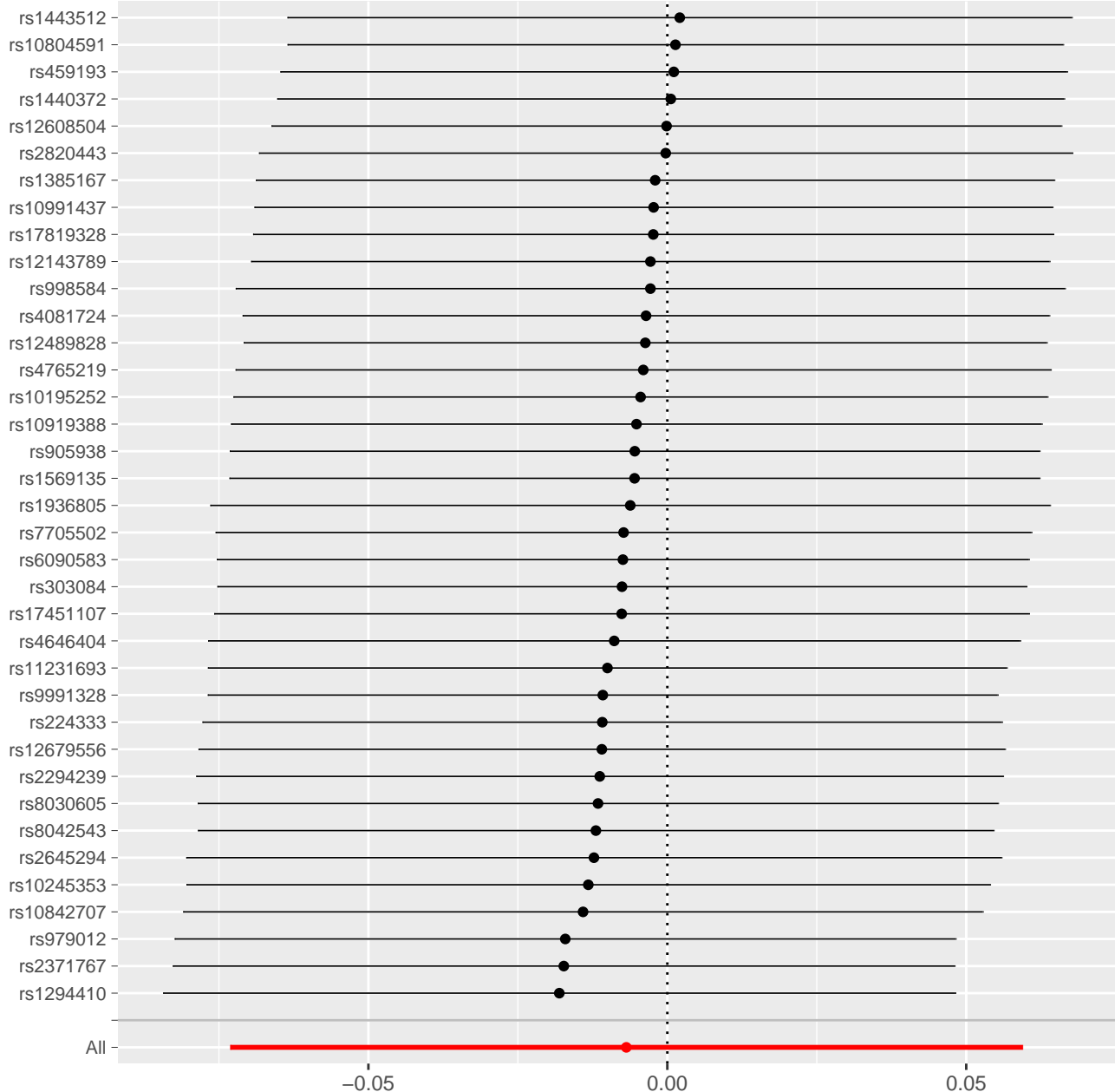
MR leave-one-out sensitivity analysis for 'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'X-11540 || id:532'



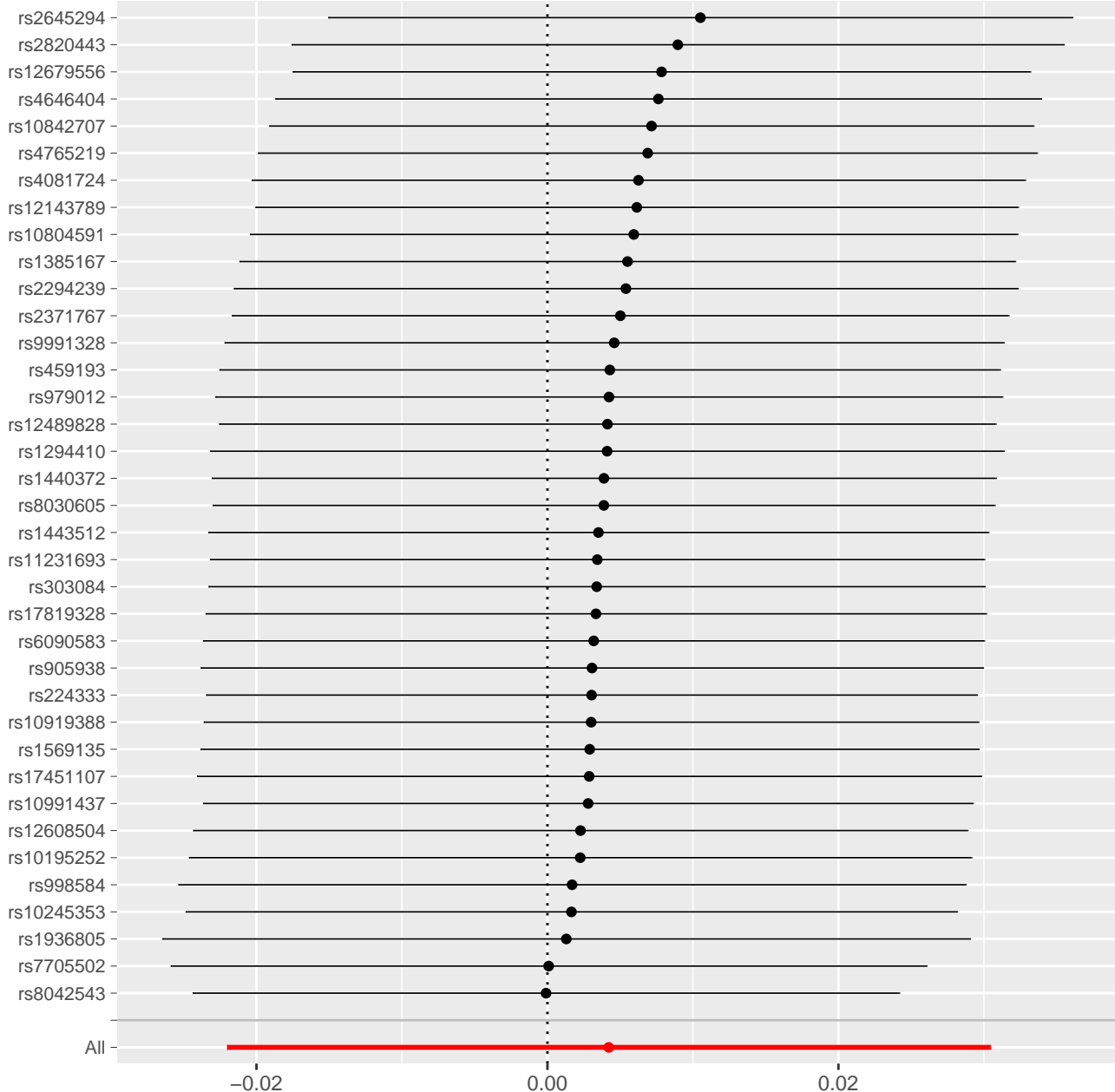
MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'X-11546 || id:533'



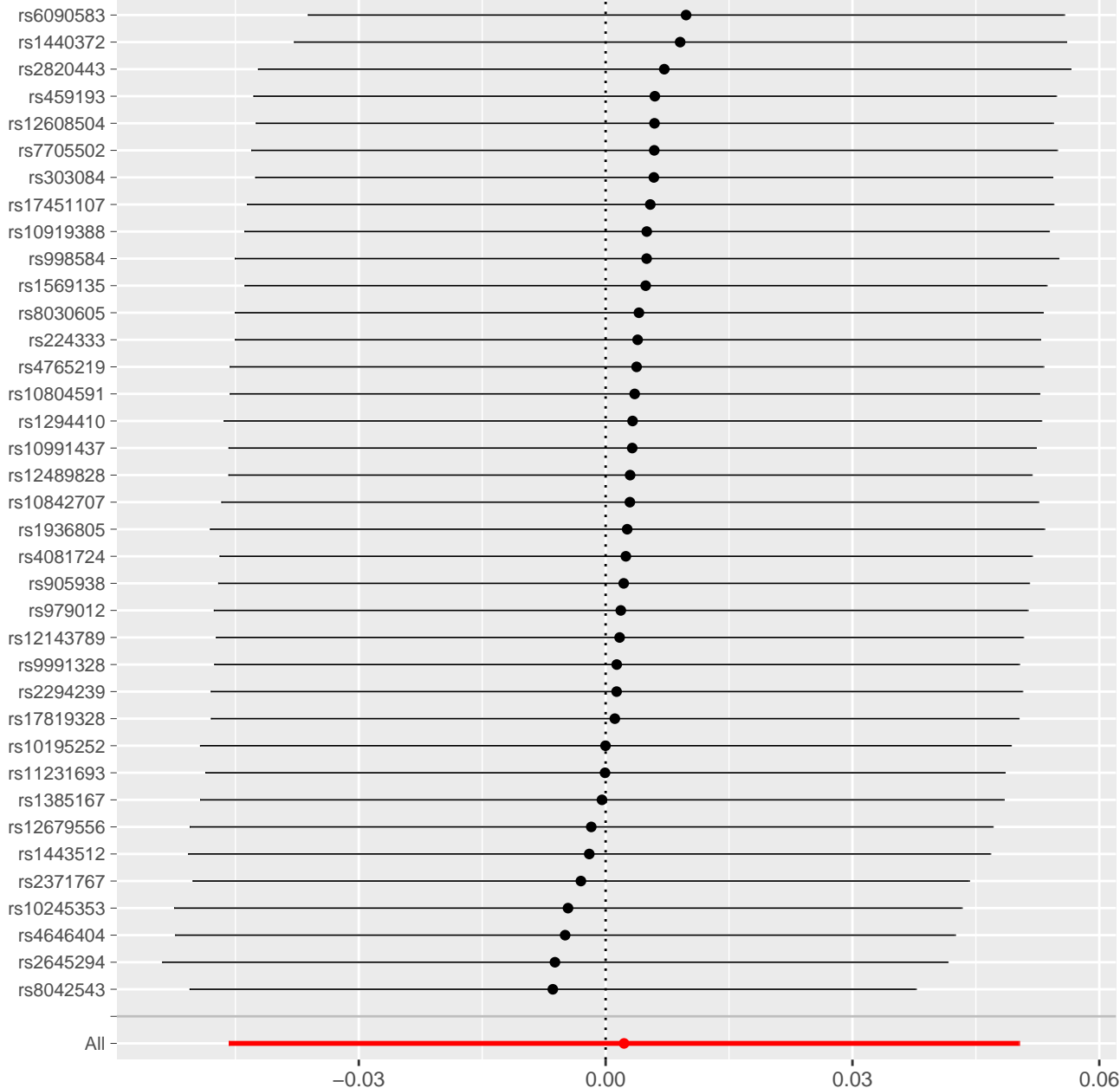




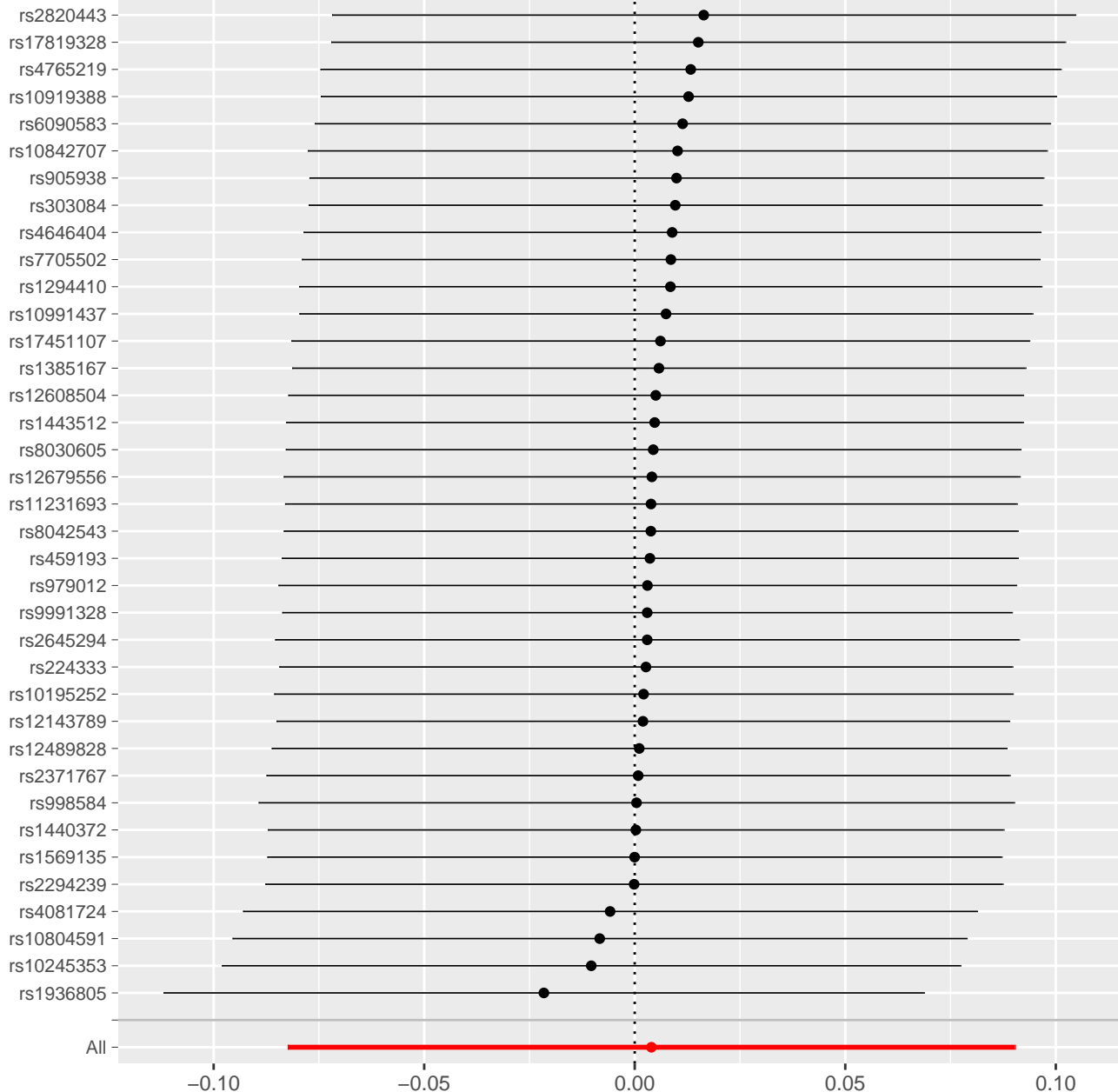
MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'X-11552 || id:535'

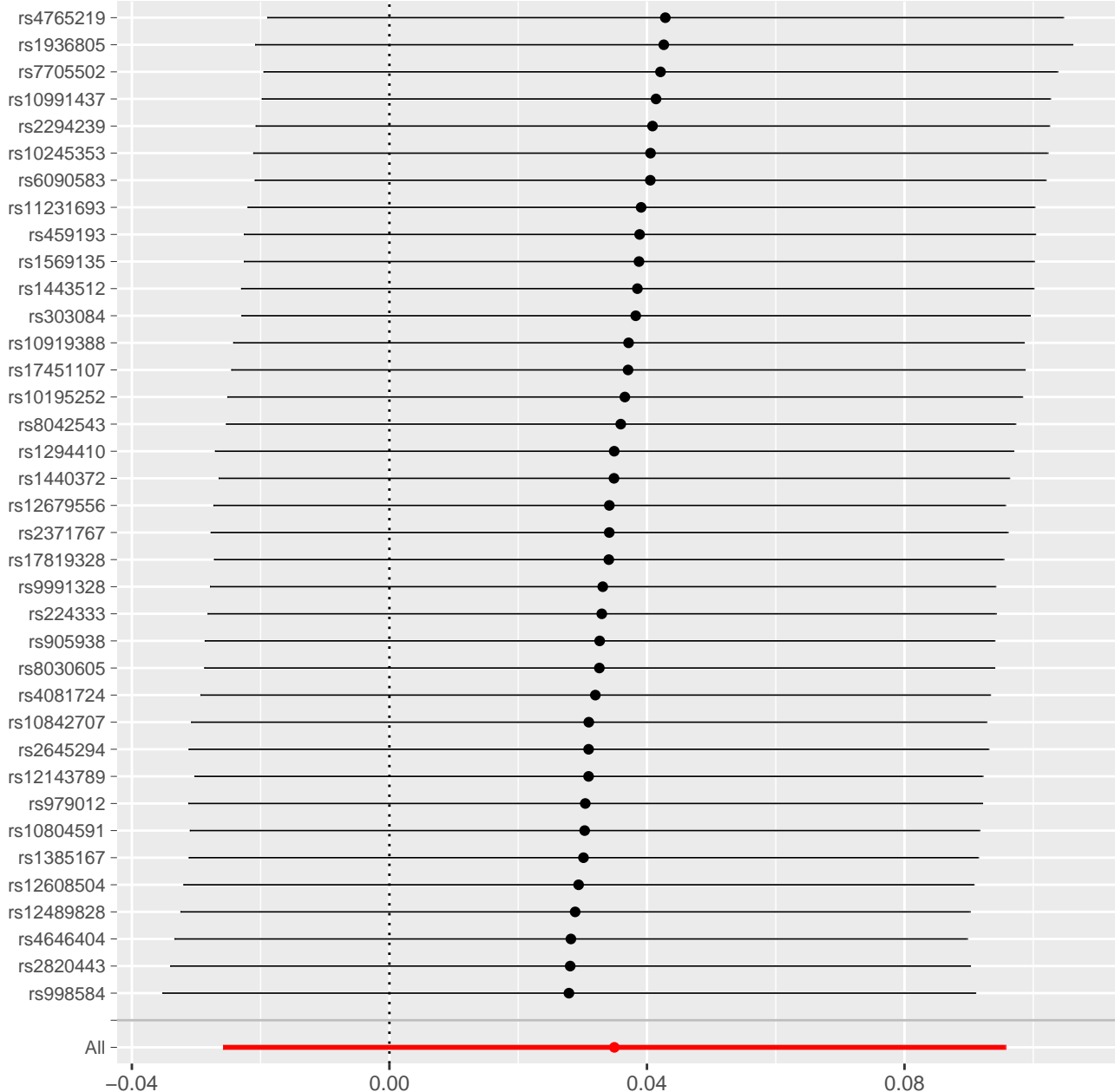


MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'X-11593--O-methylascorbate\* || id:536'

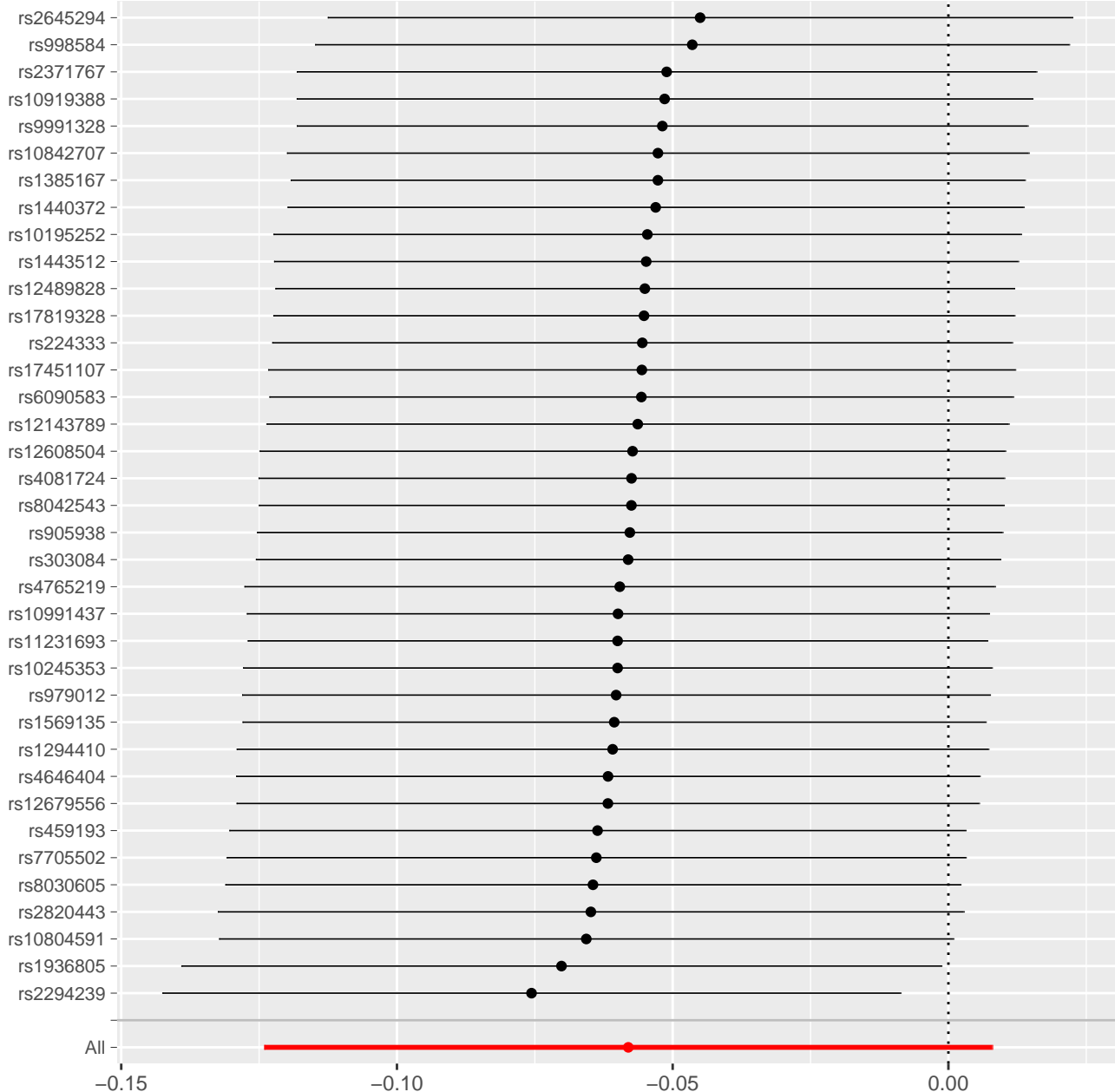


MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'Adrenate (22:4n6) || id:537'

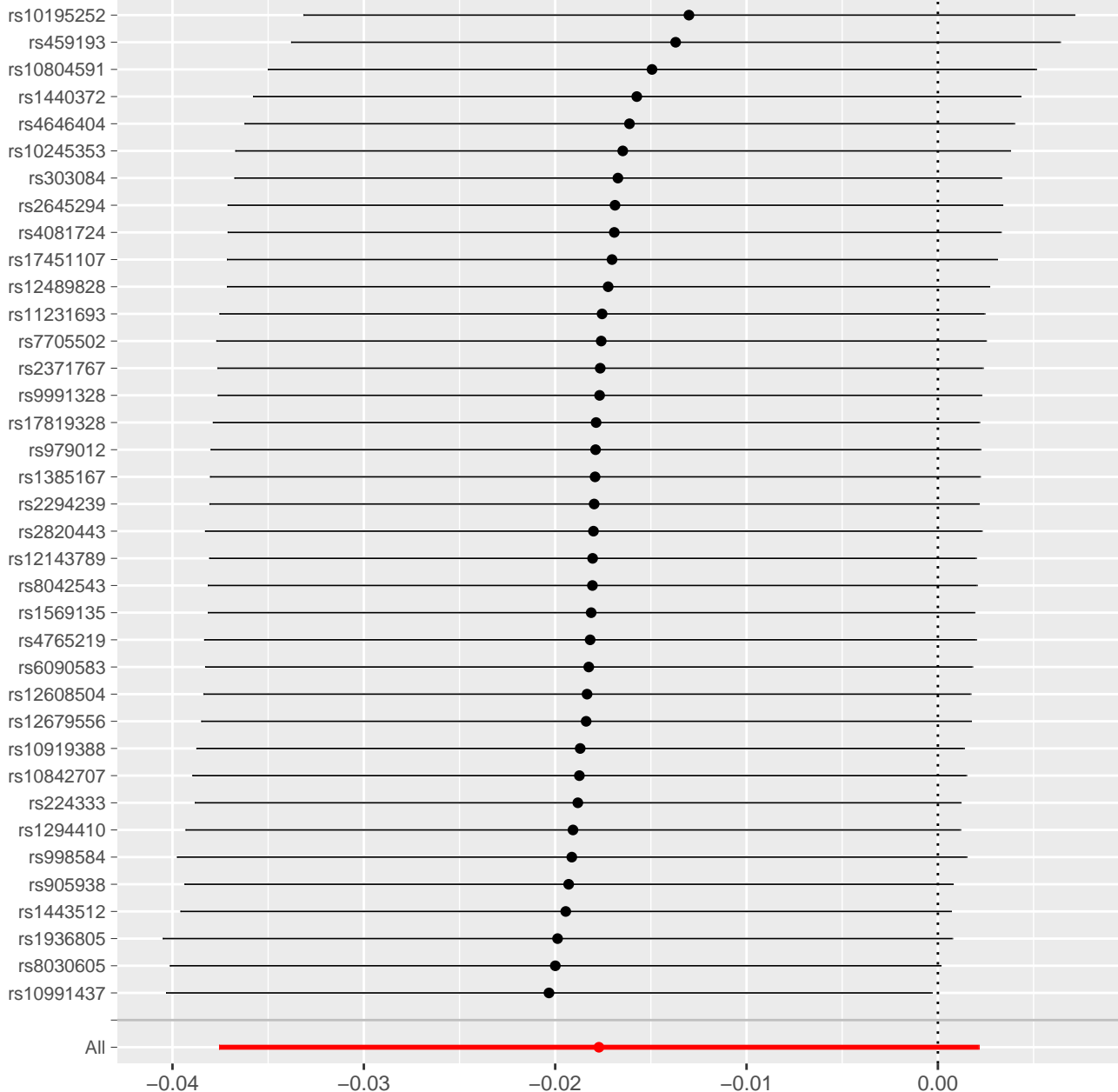


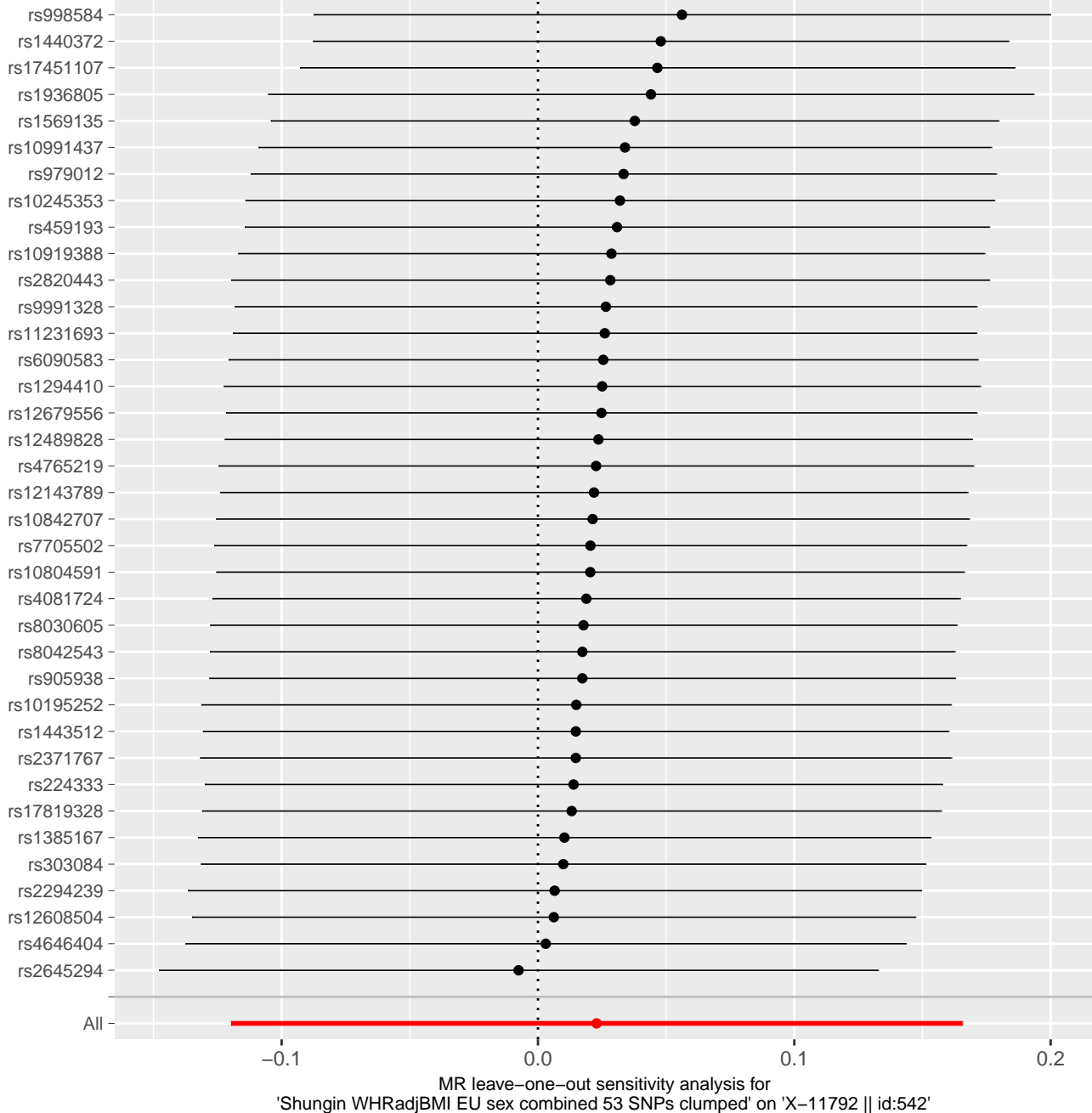


MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'ADSGEGDFAEGGGVR\* || id:539'

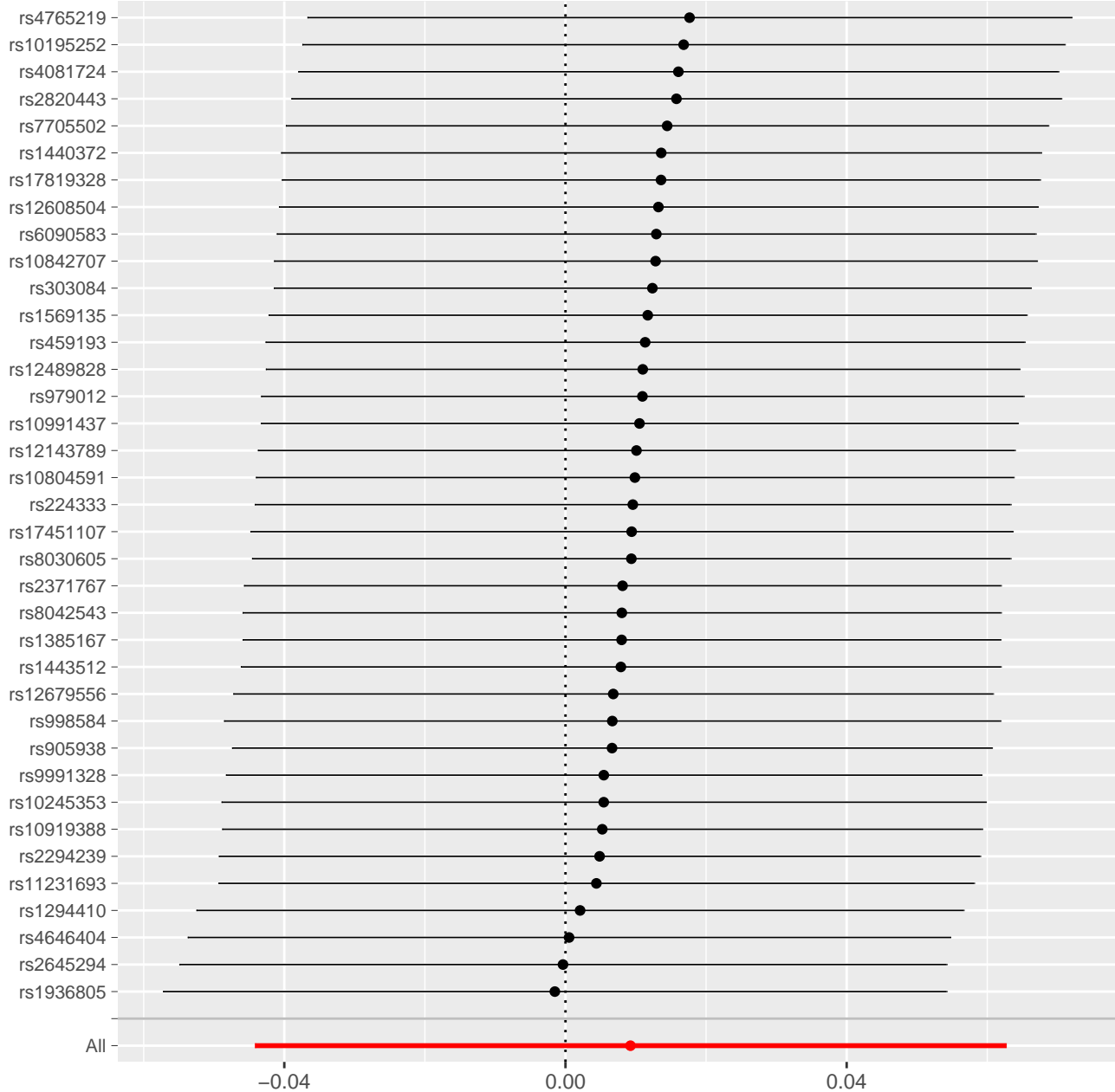


MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'X-11786--methylcysteine || id:540'

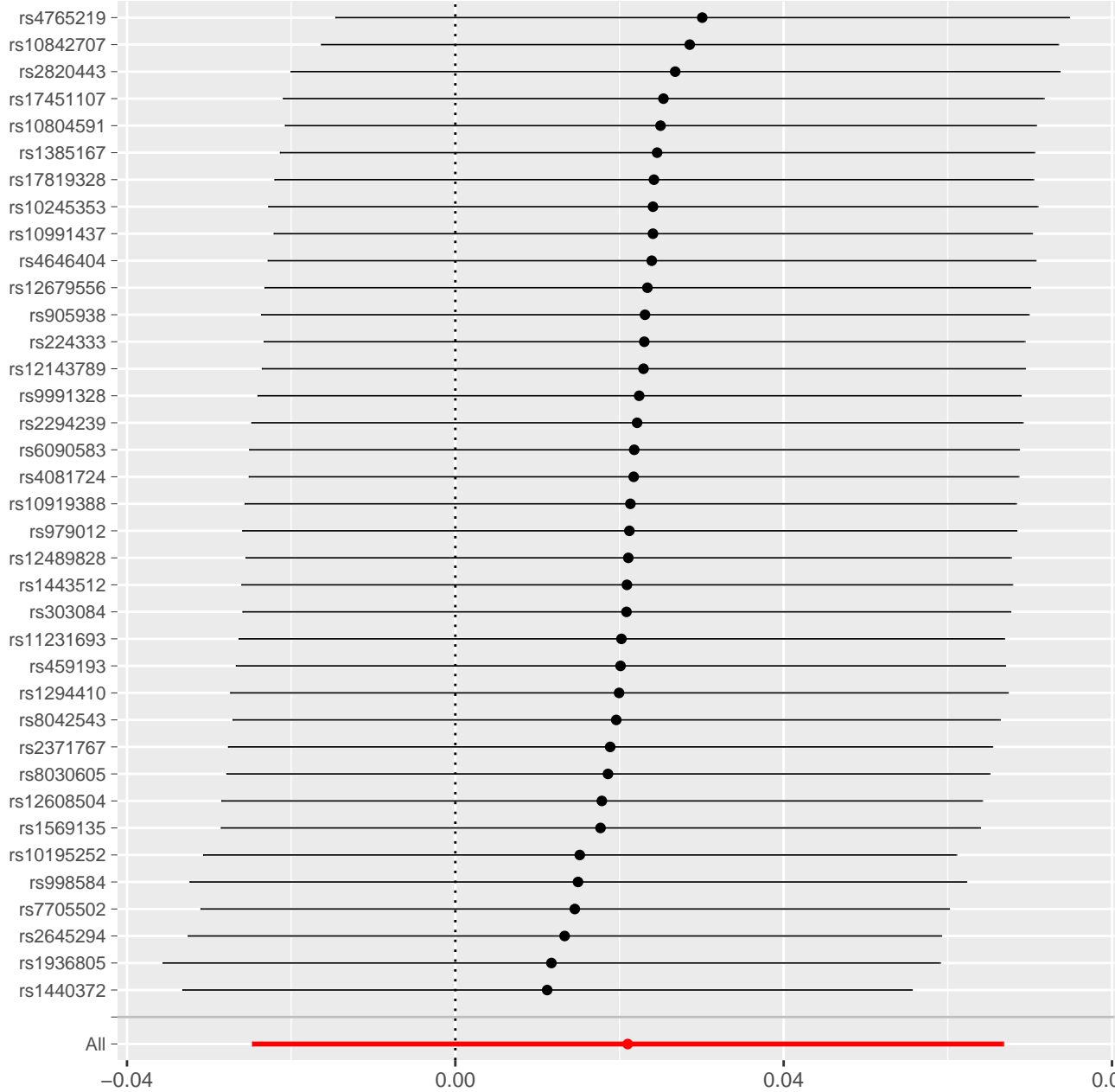




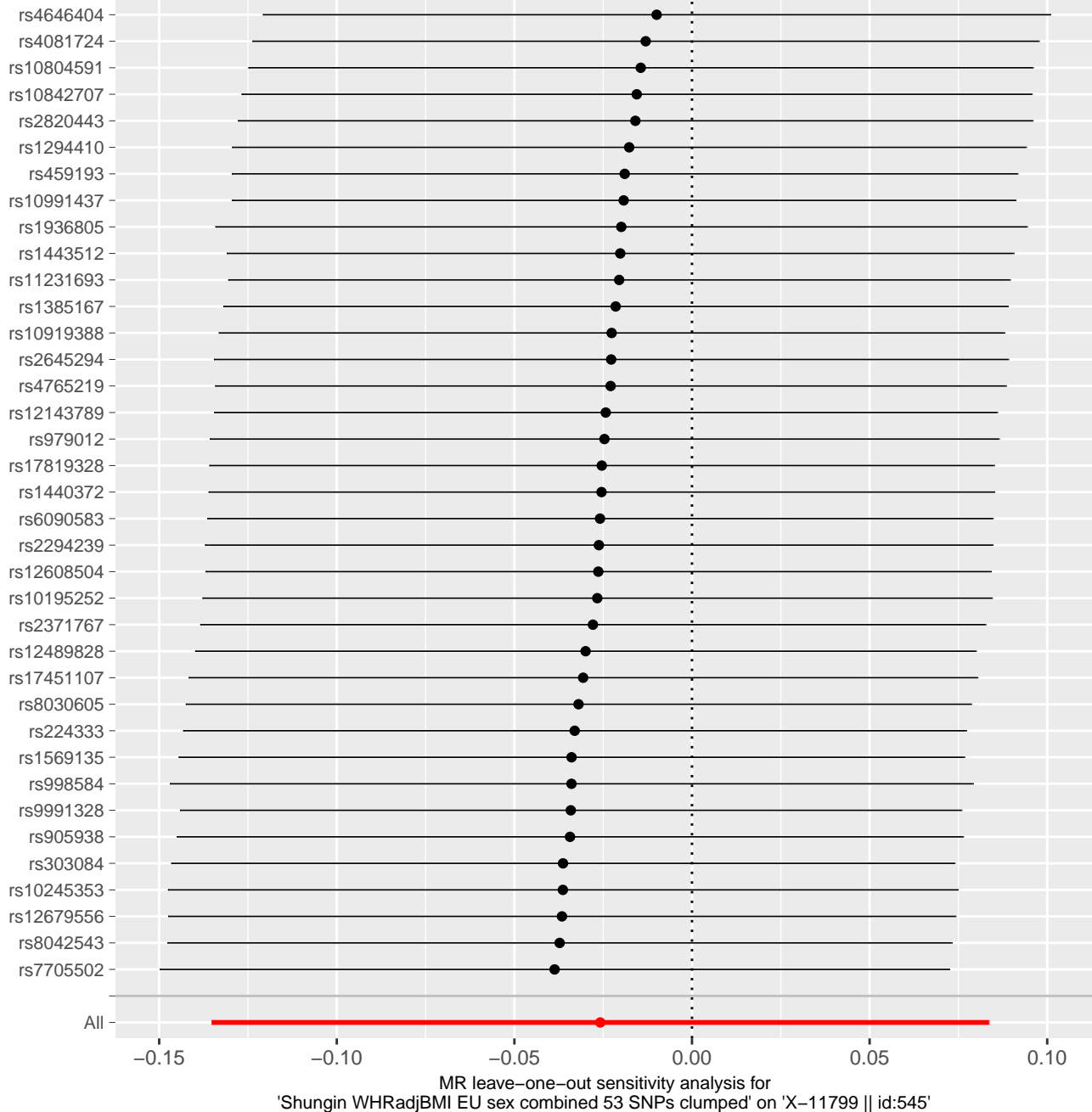


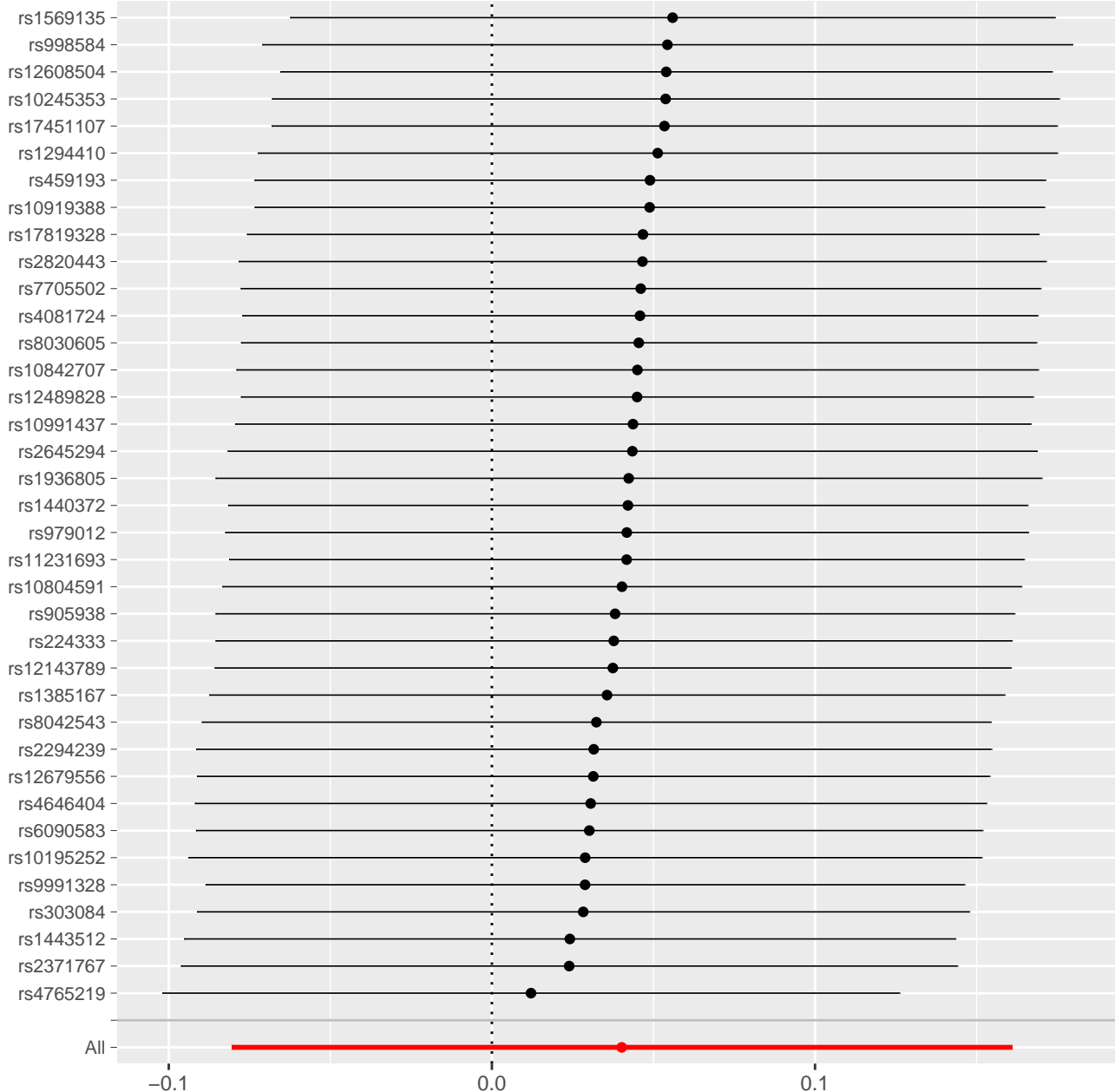


MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'X-11793--oxidized bilirubin\* || id:543'

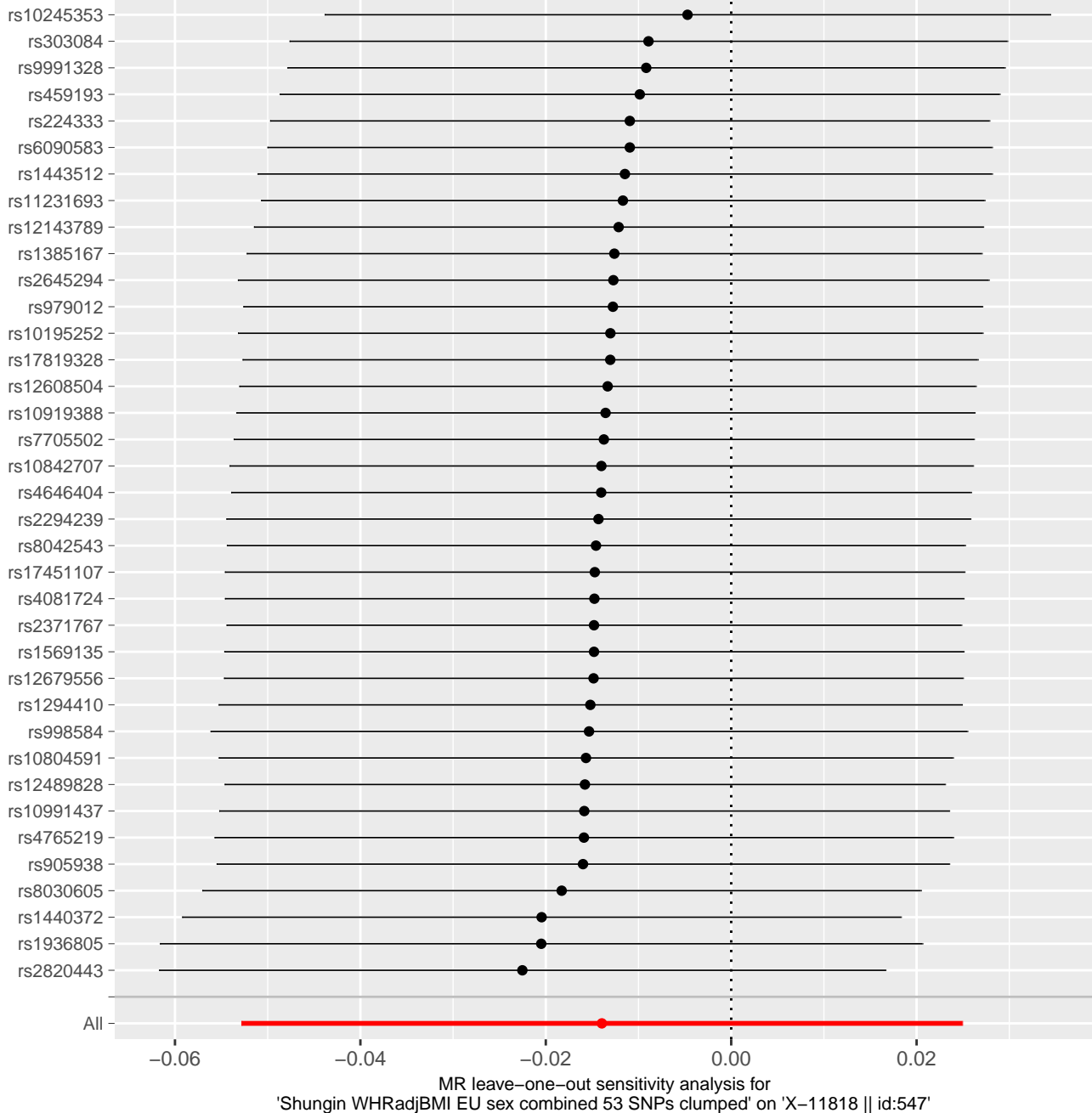


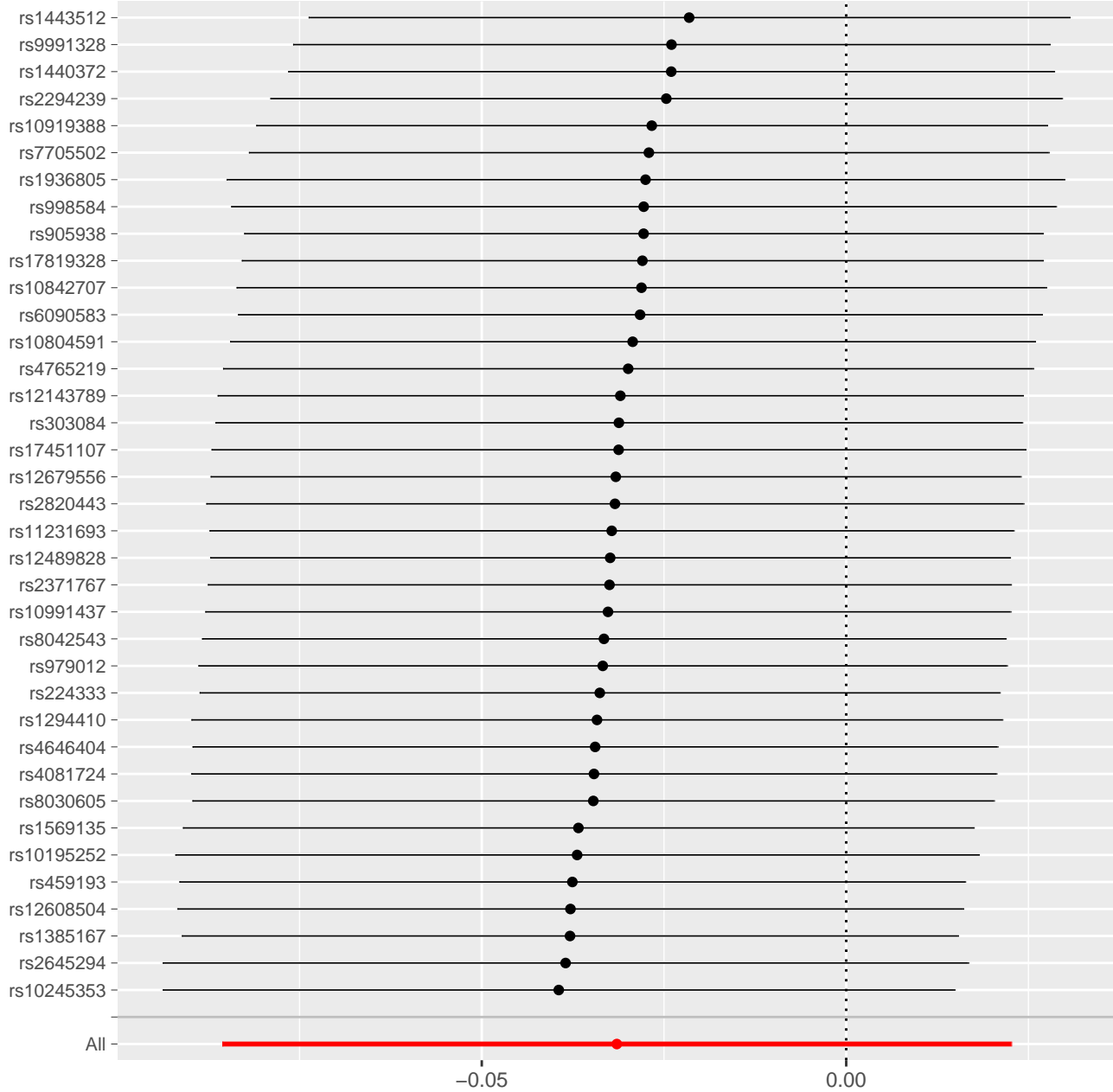
MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'X-11795 || id:544'



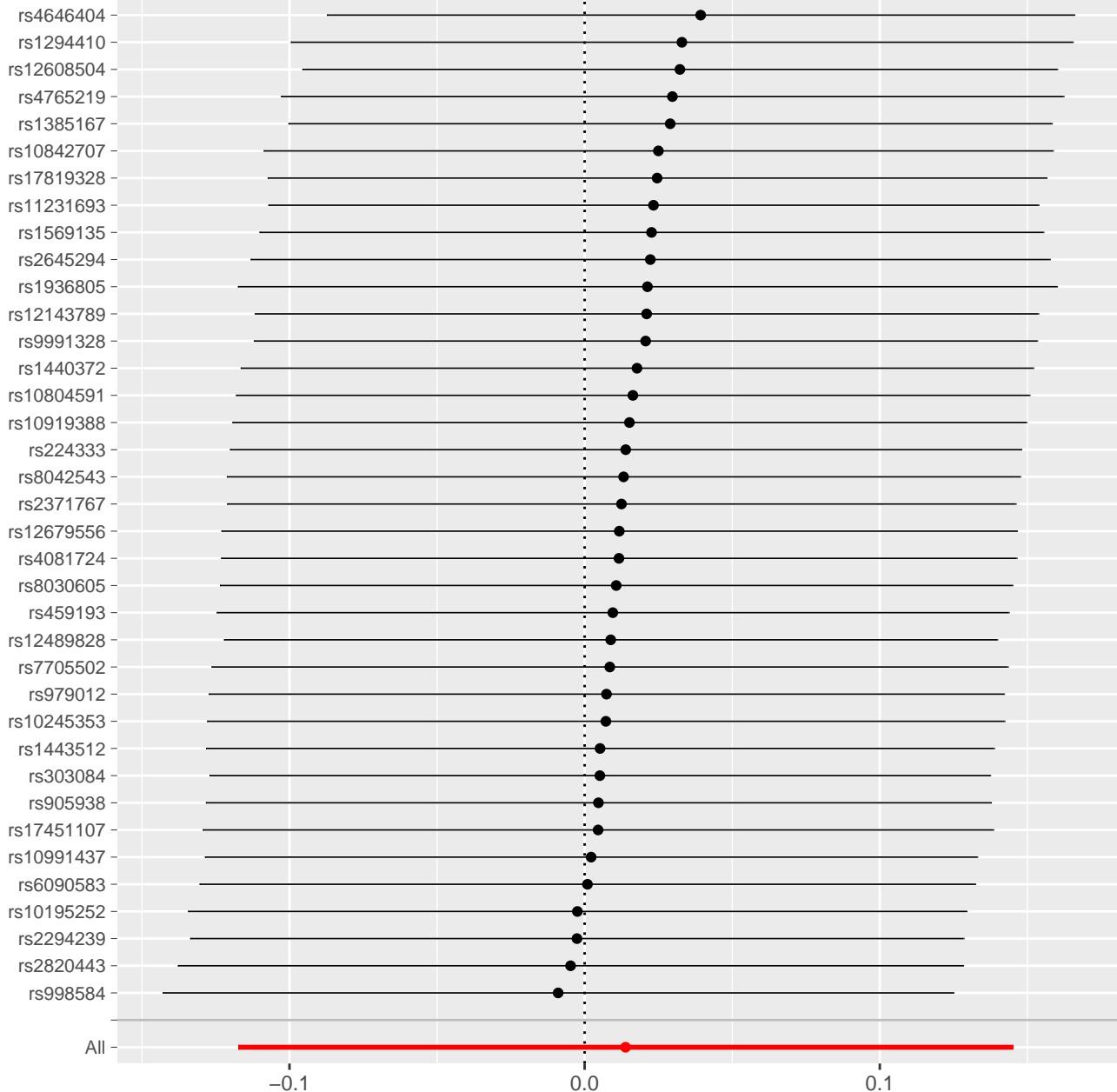


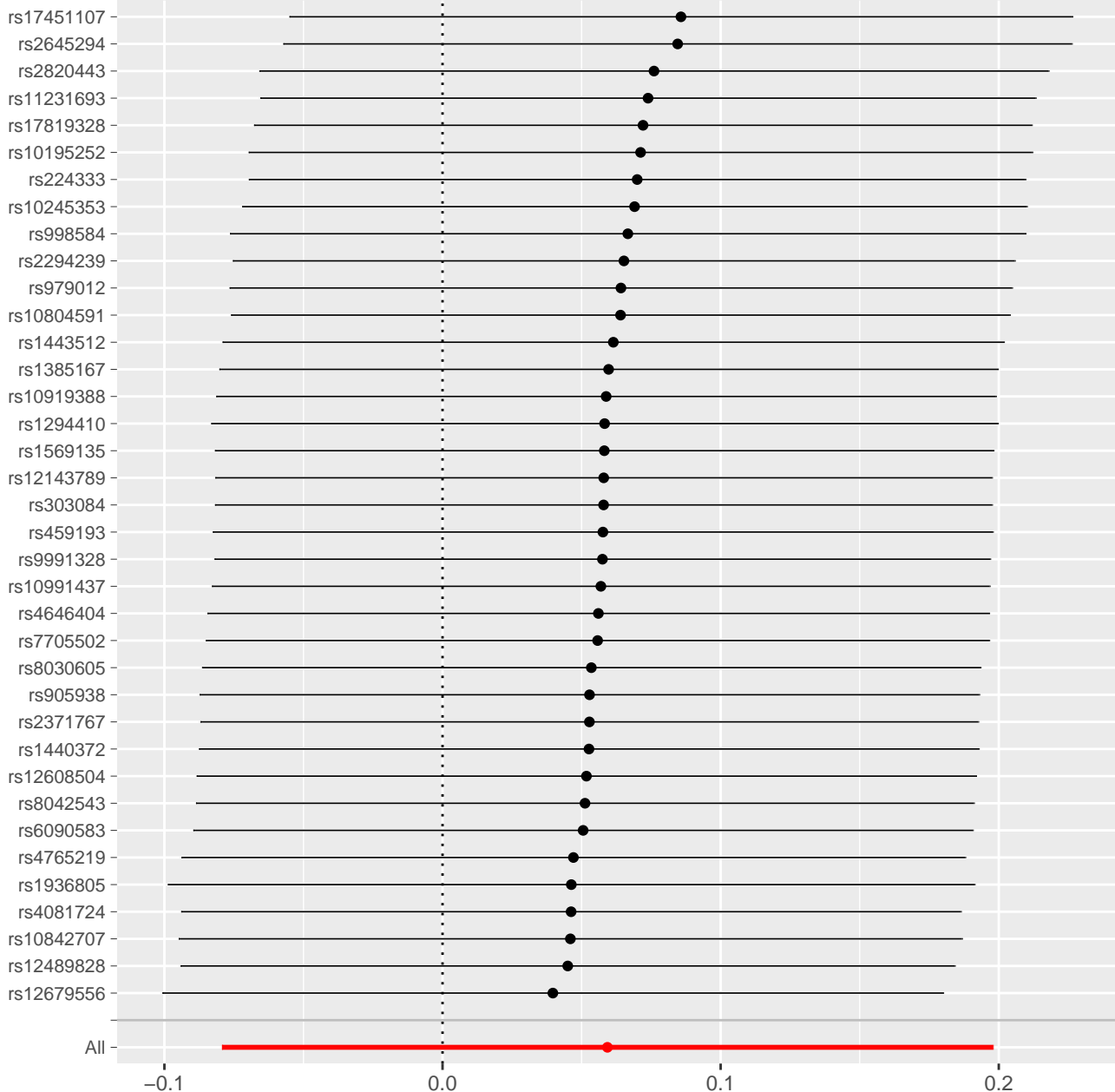
MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'X-11805 || id:546'



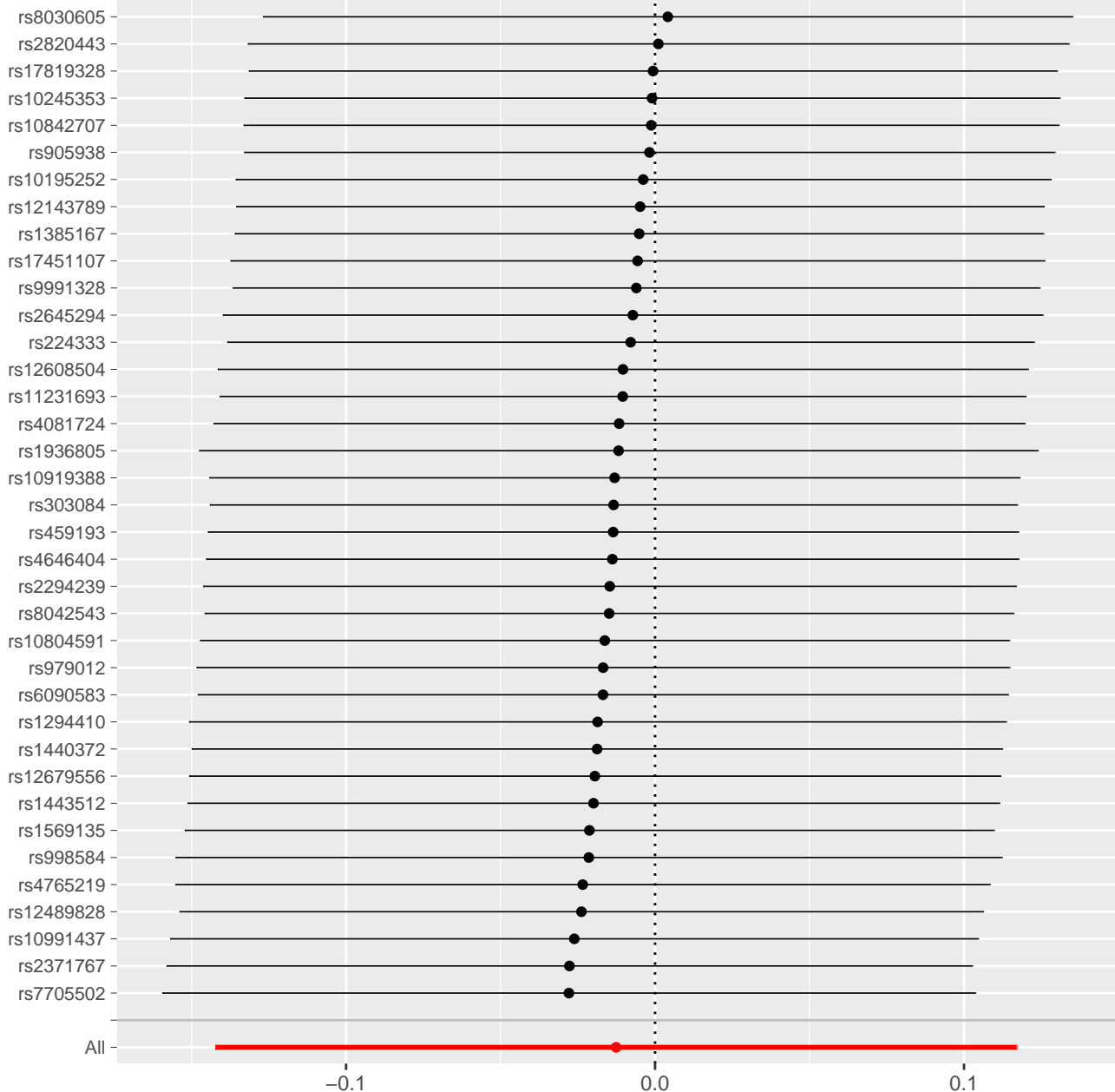


MR leave-one-out sensitivity analysis for 'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'X-11820 || id:548'

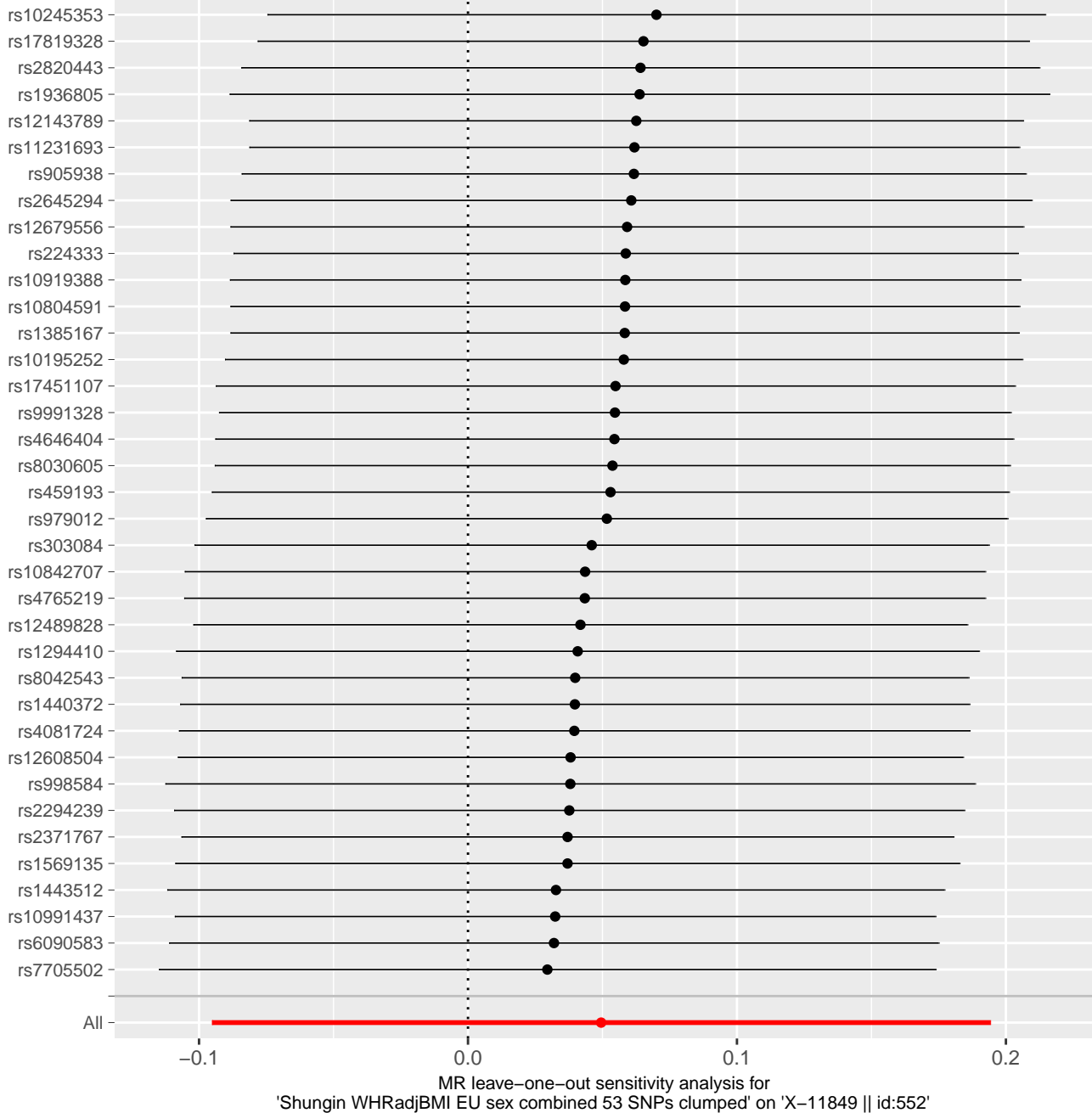


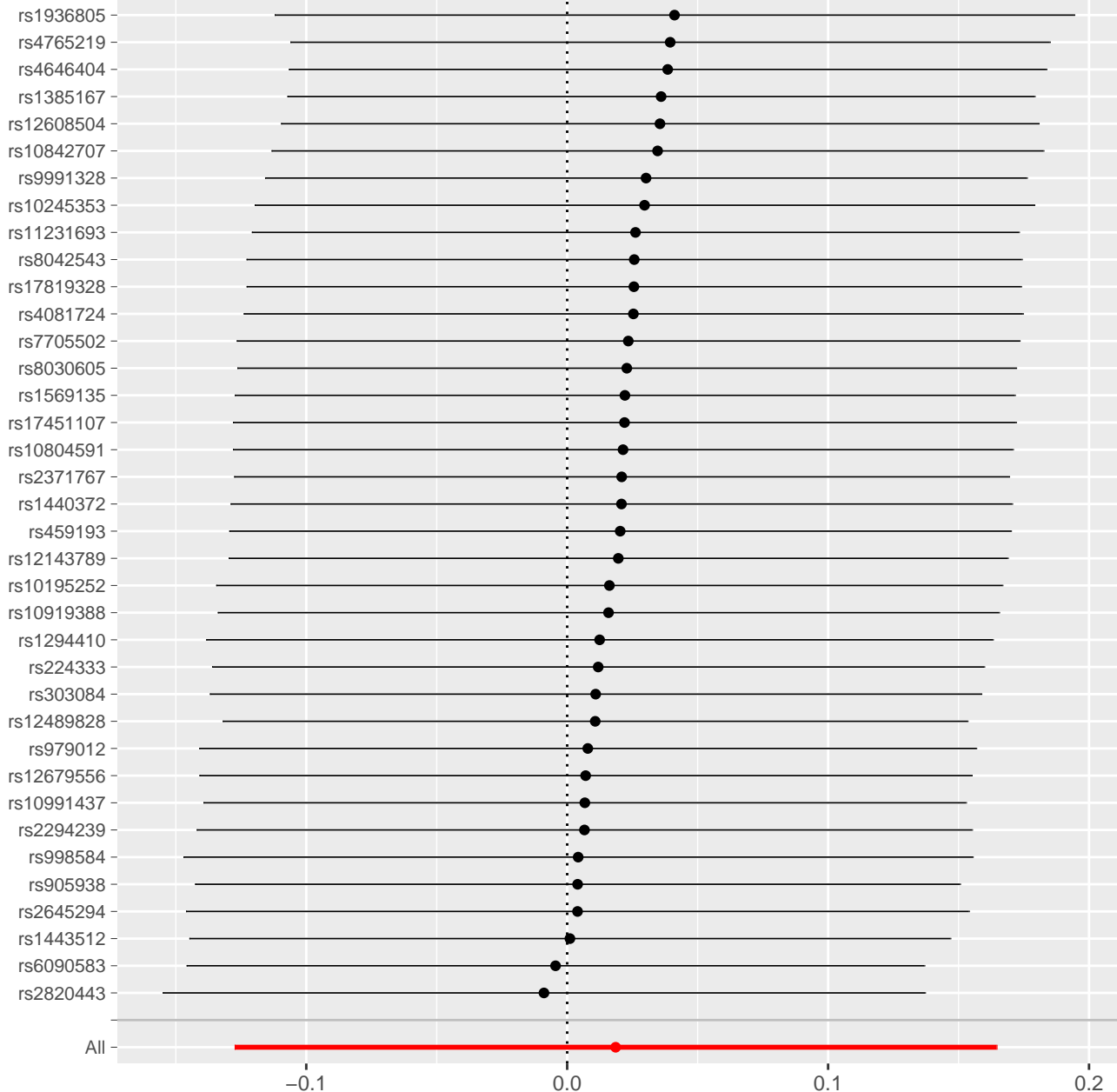


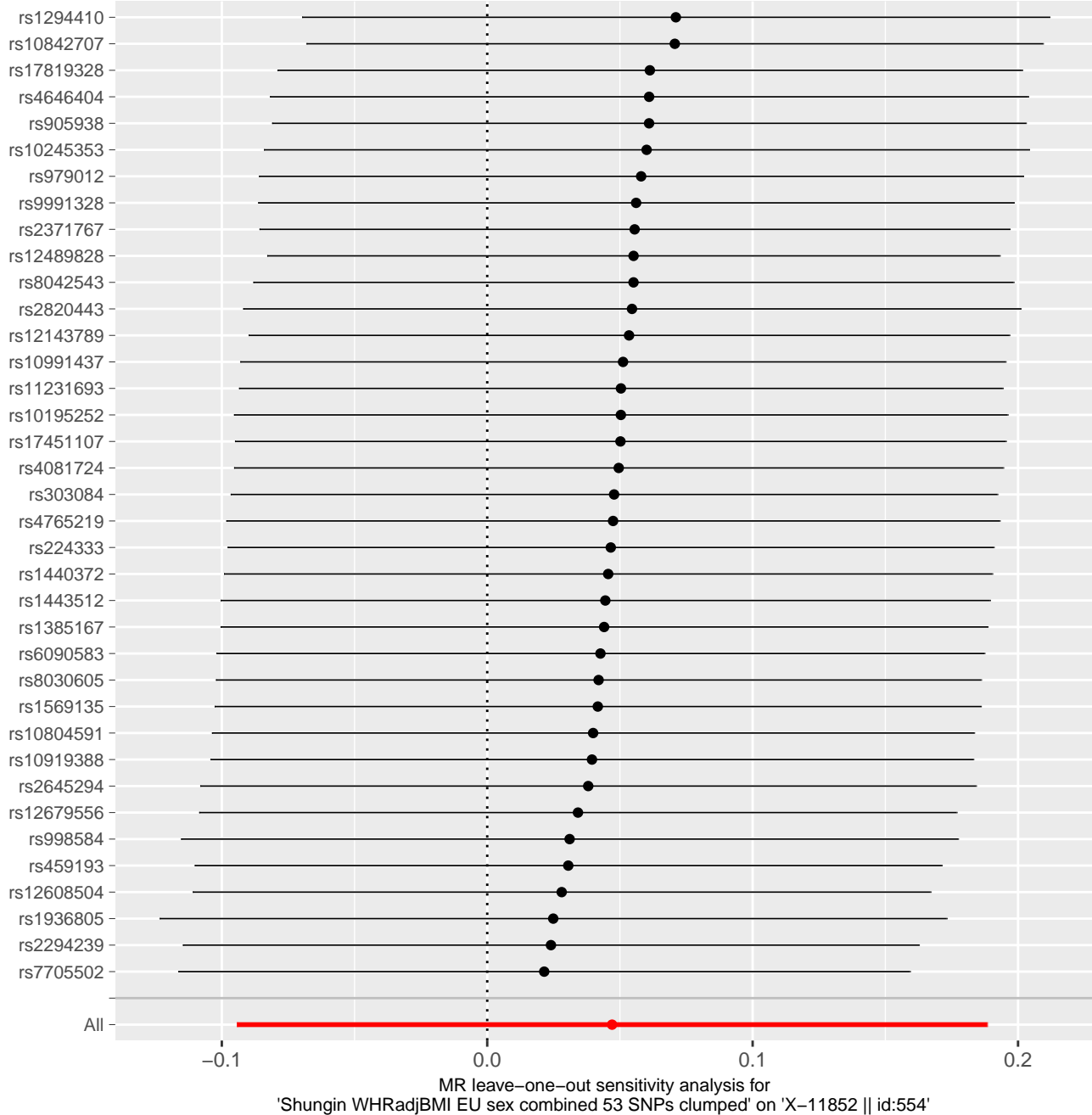


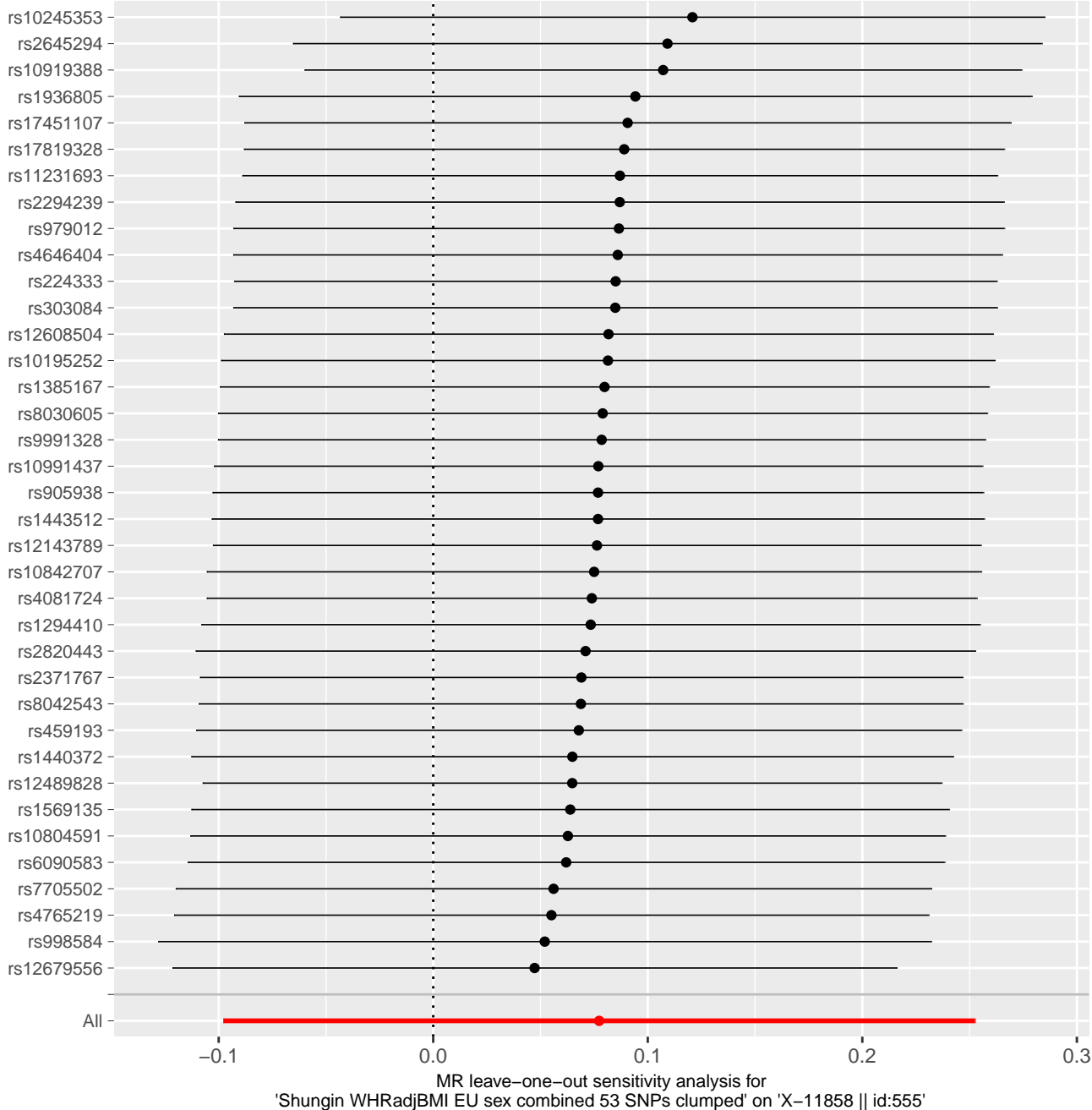


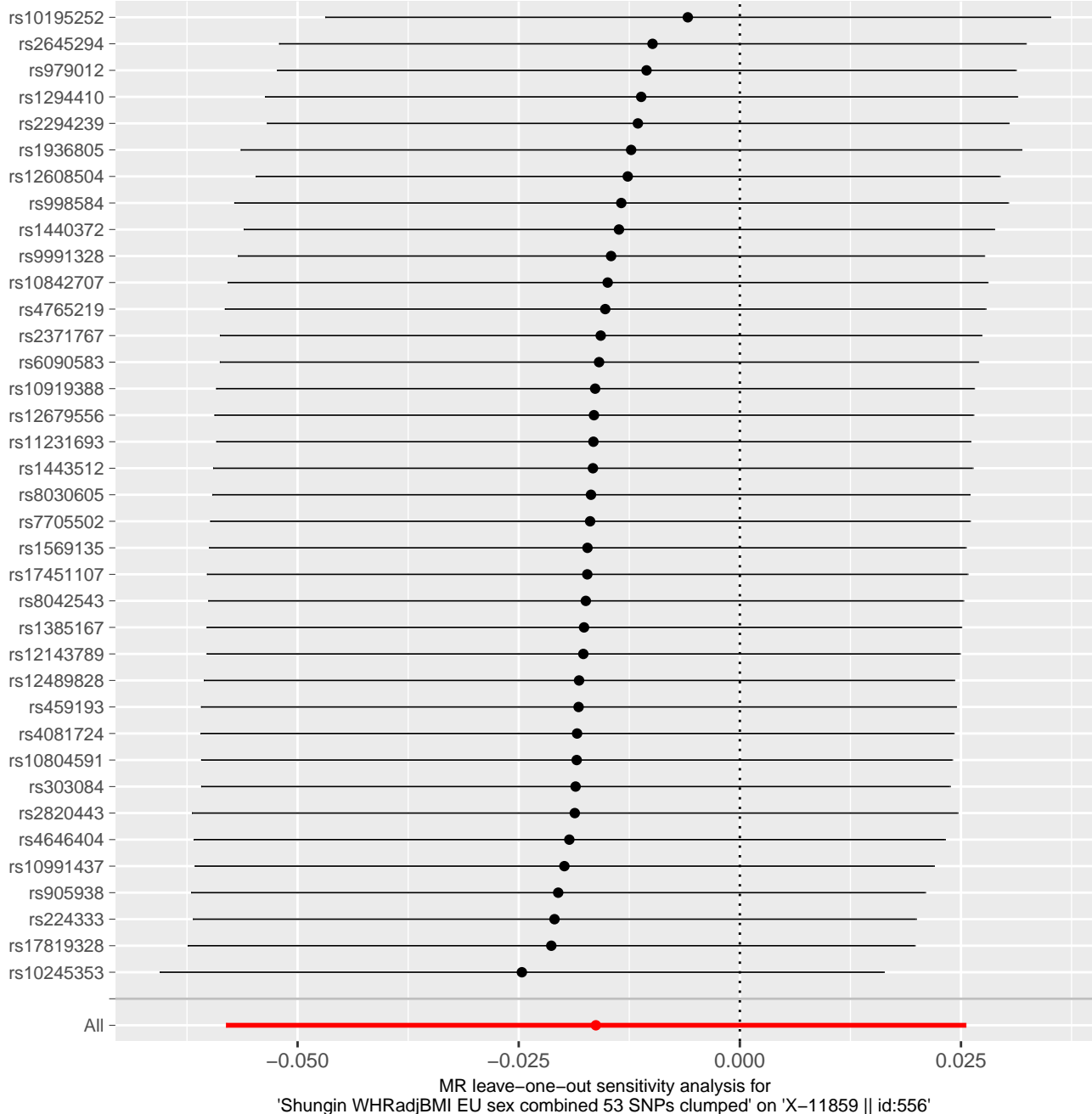
MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'X-11847 || id:551'

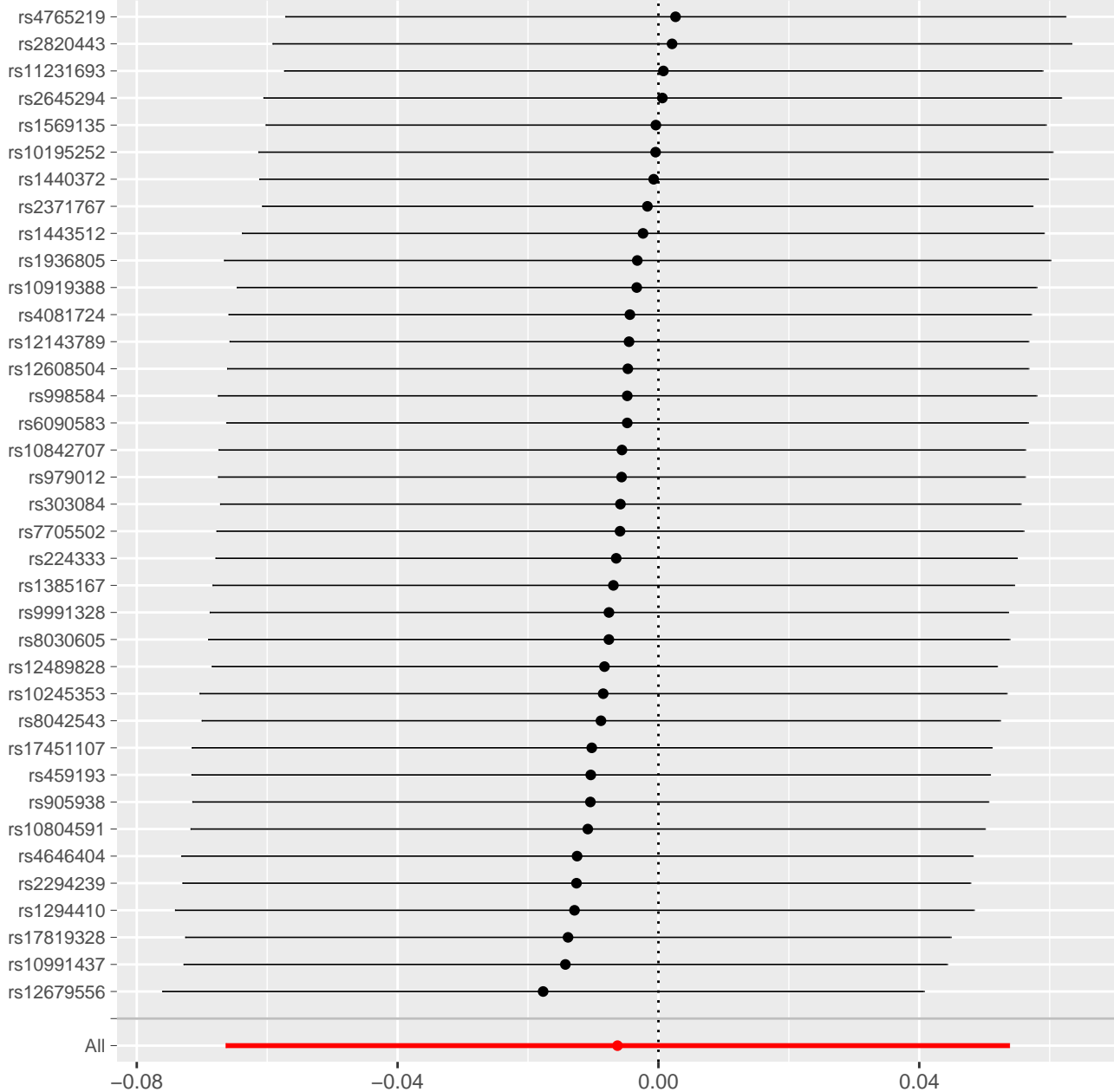




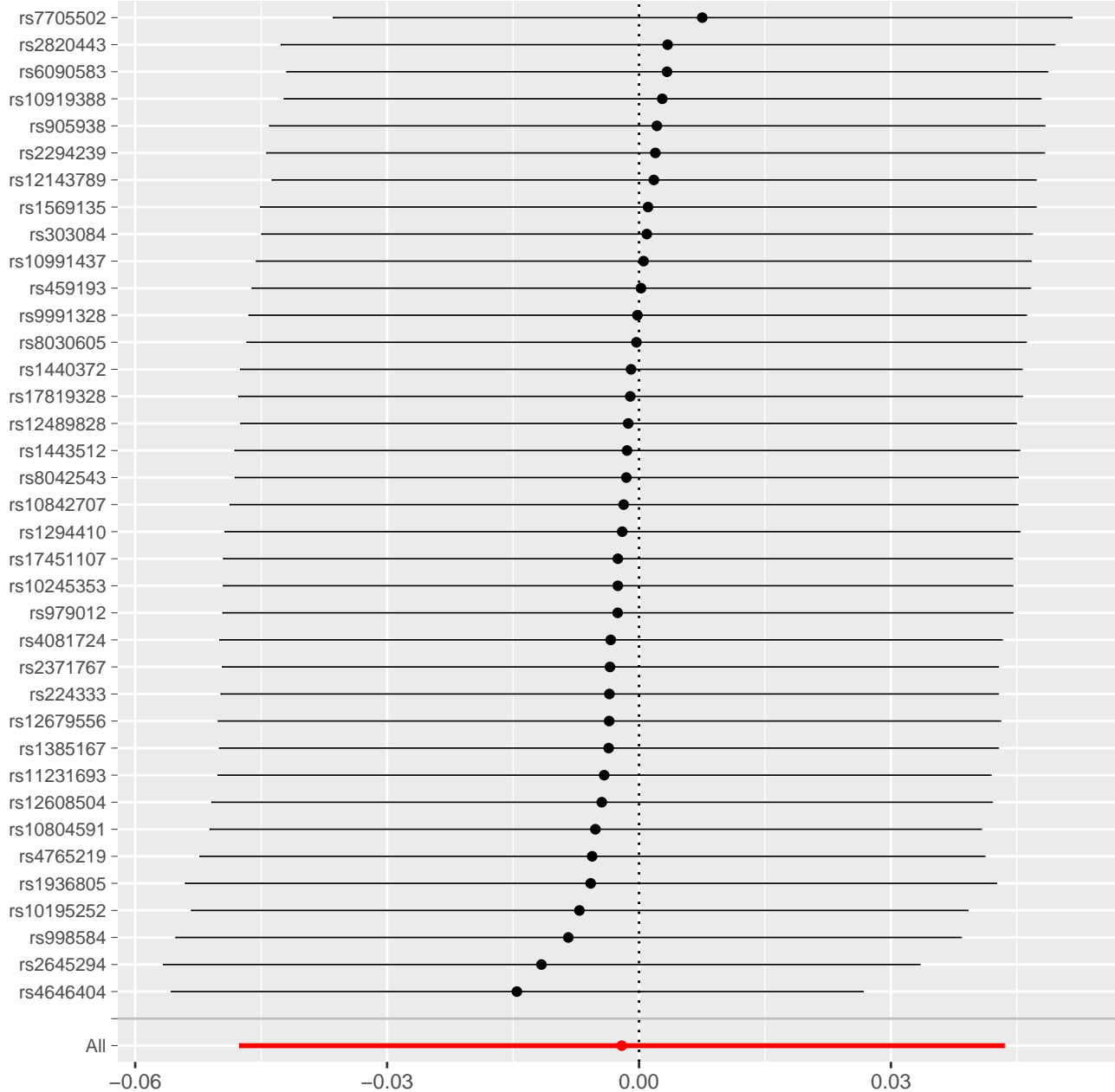






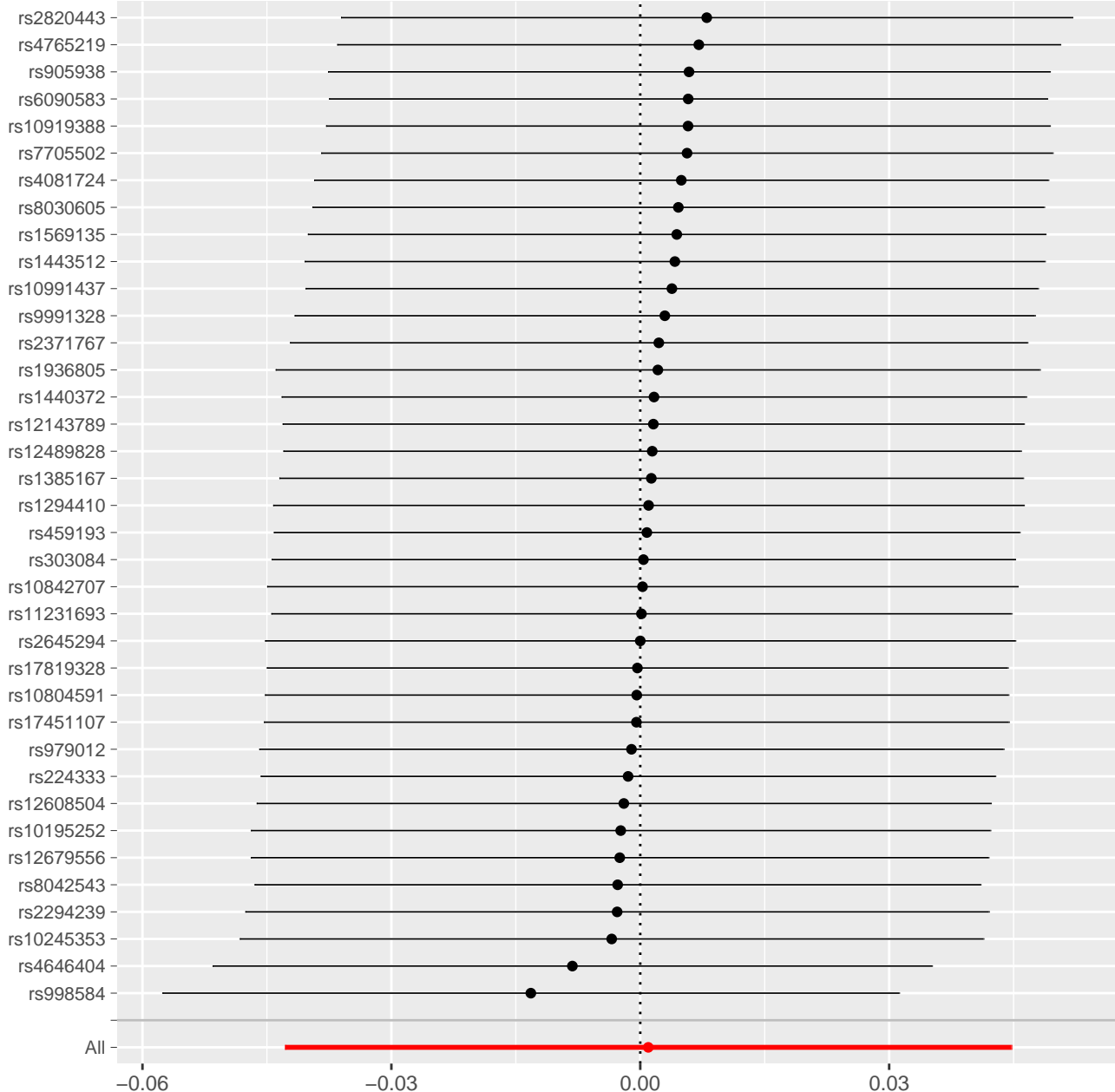


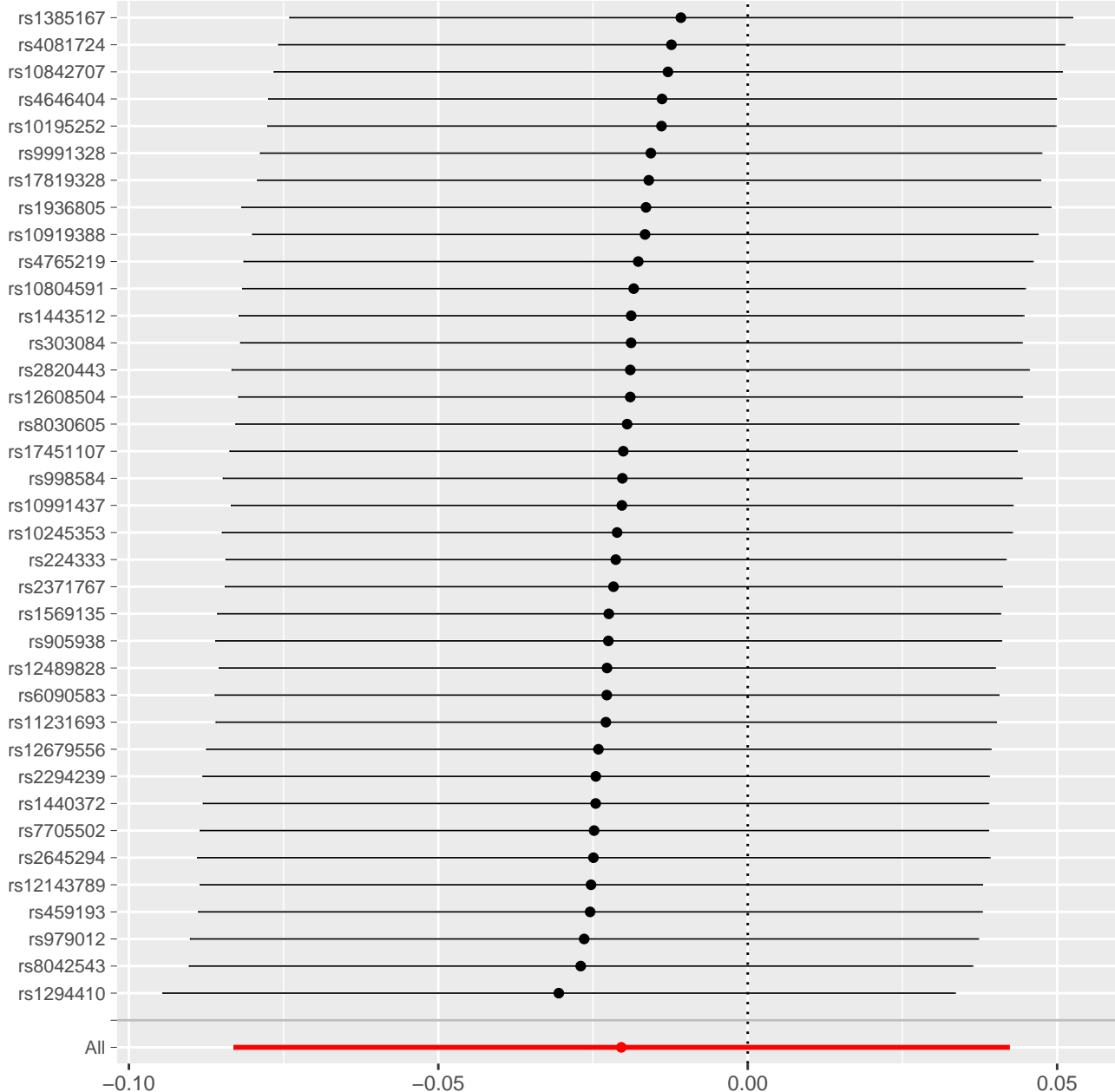
MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'X-11876 || id:557'

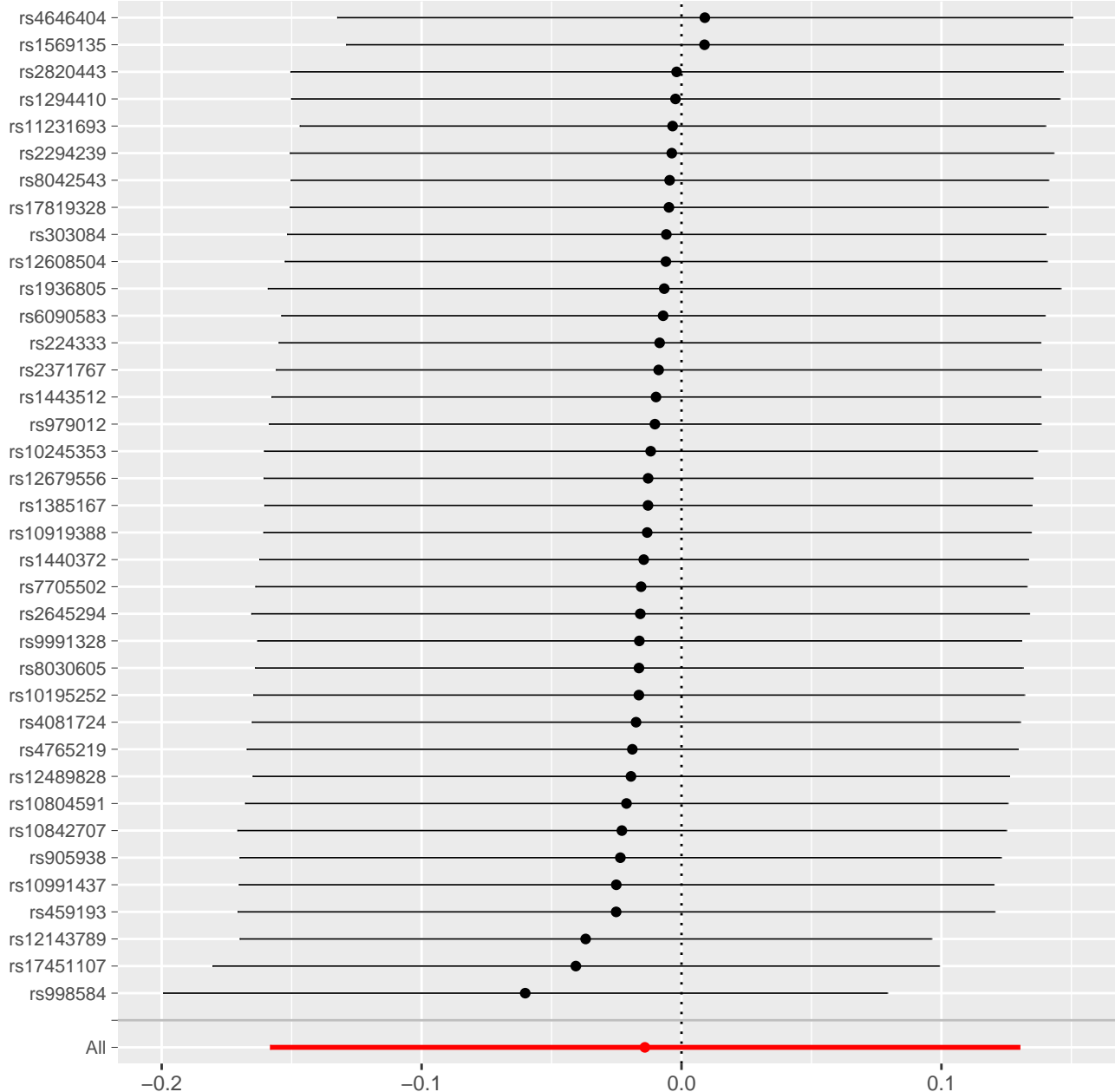


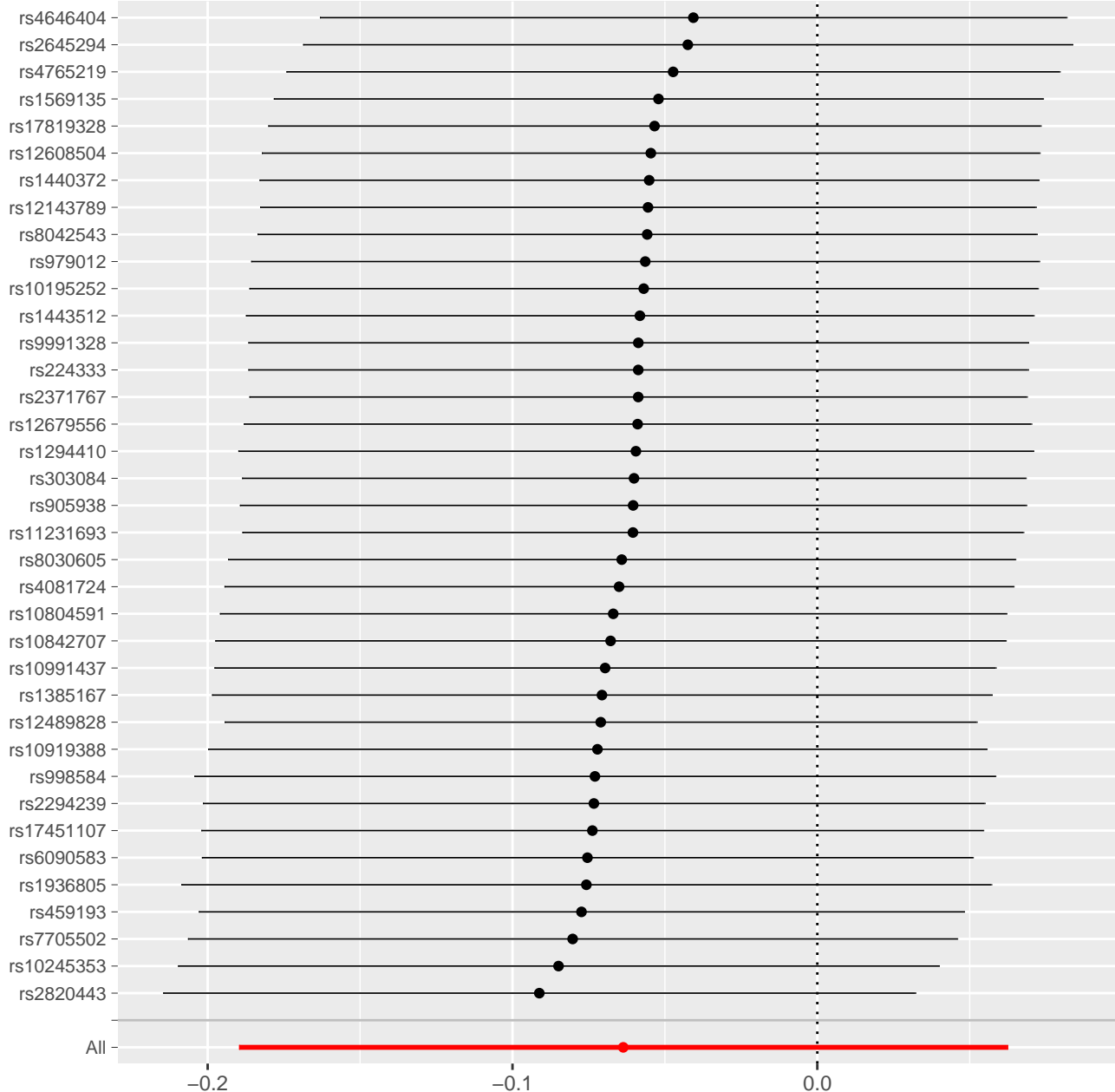
MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on '1-arachidonoylglycerophosphocholine\* || id:558'

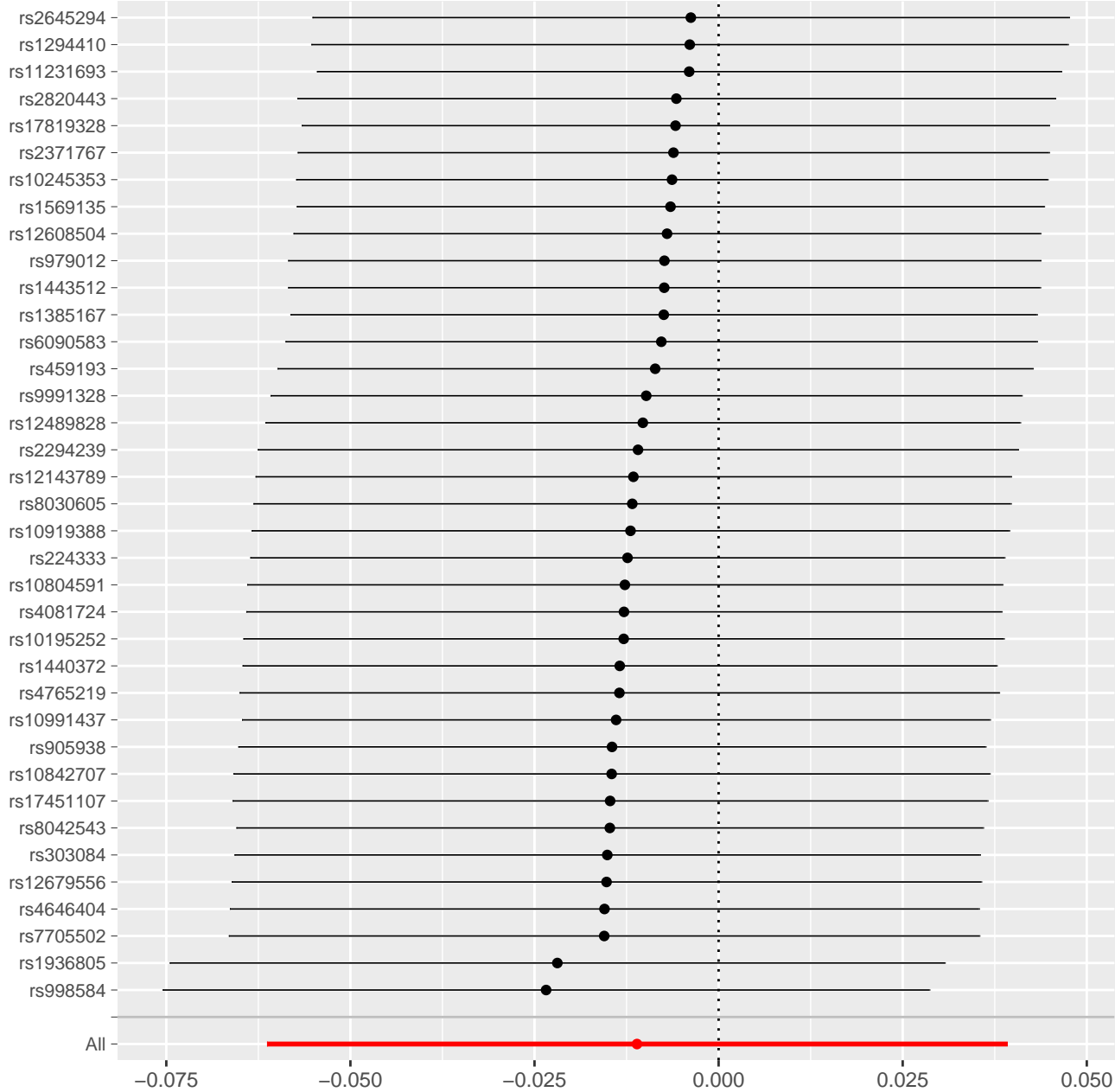




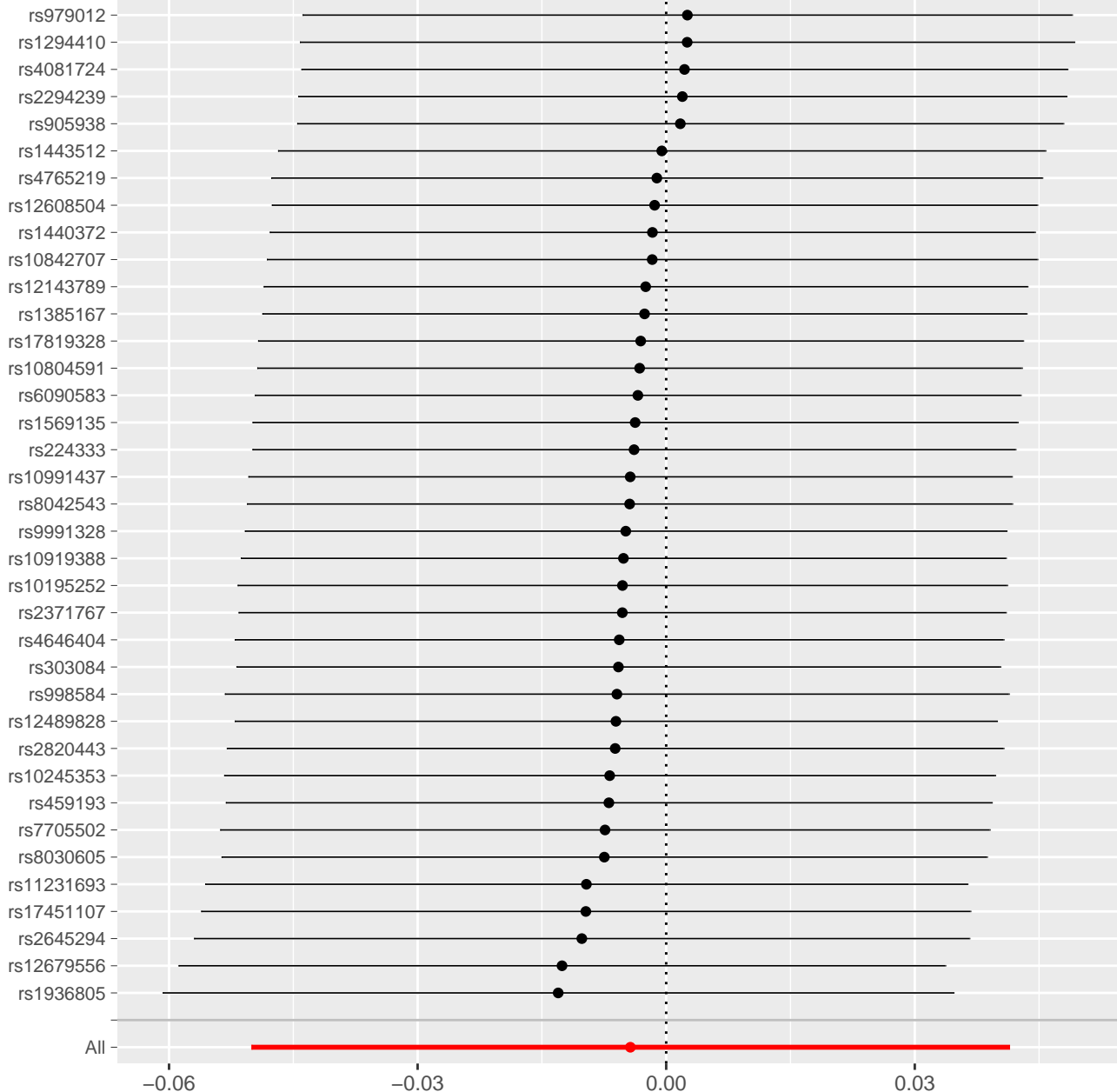


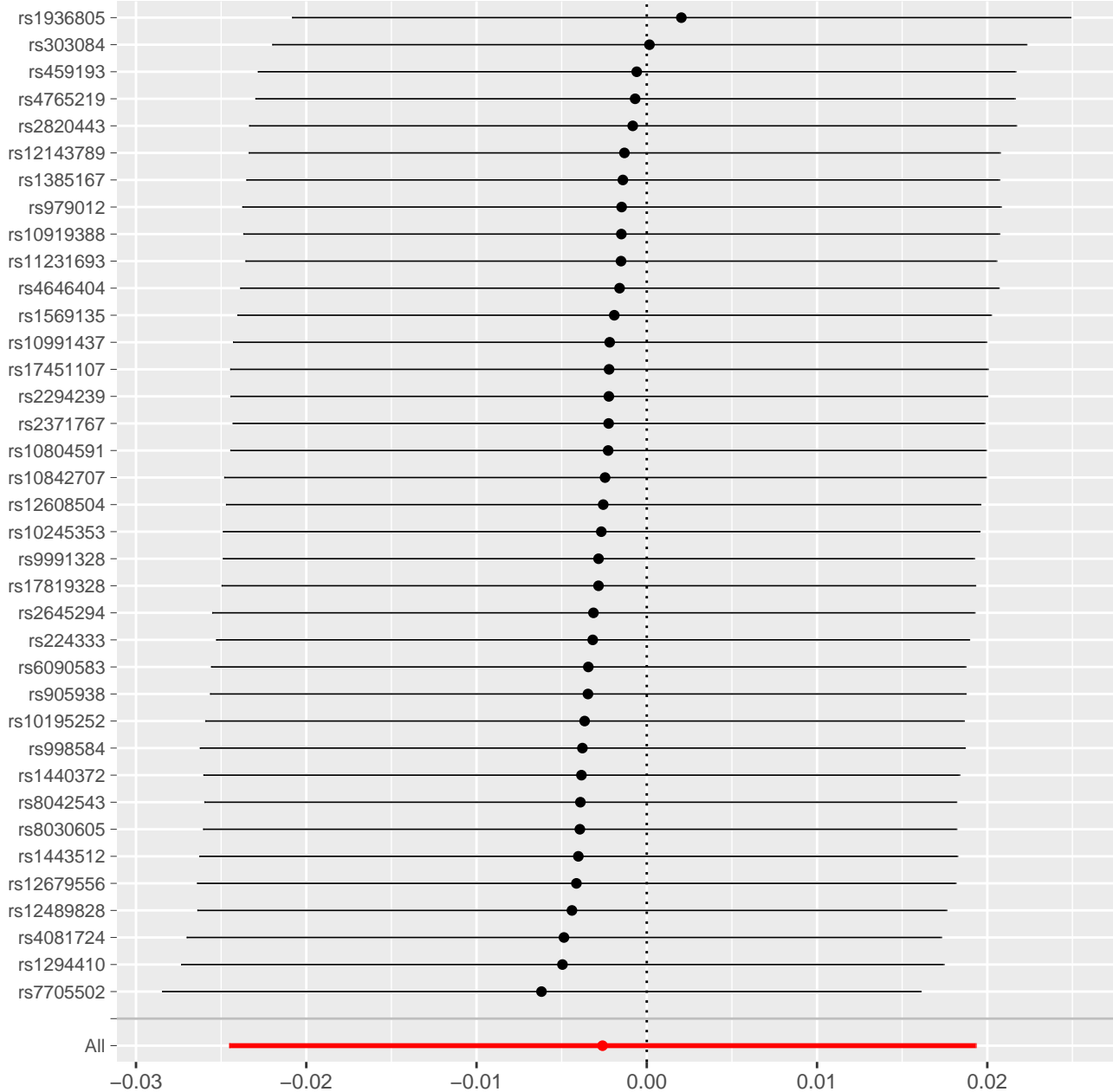




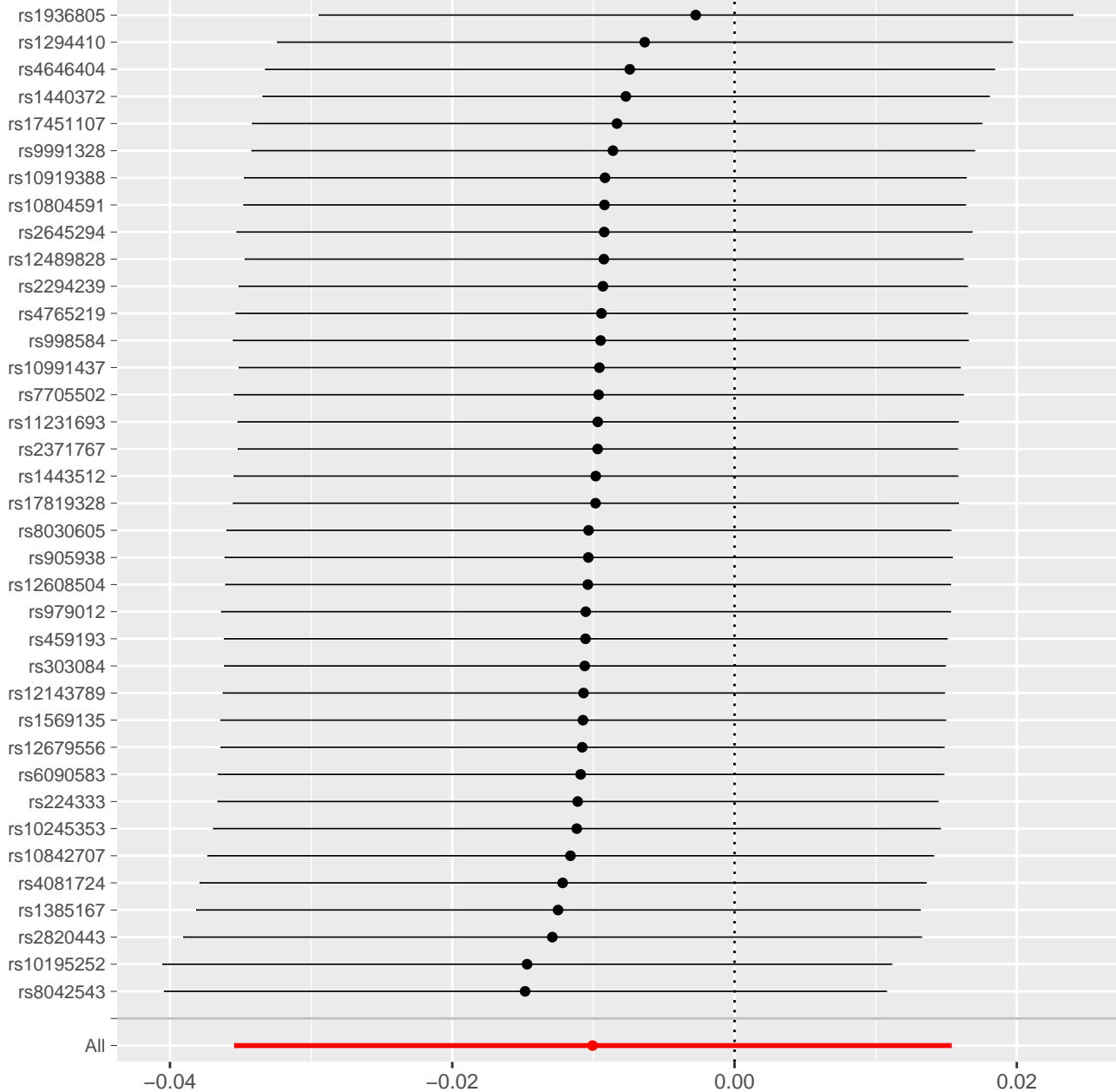


MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'Gamma-glutamylmethionine\* || id:563'



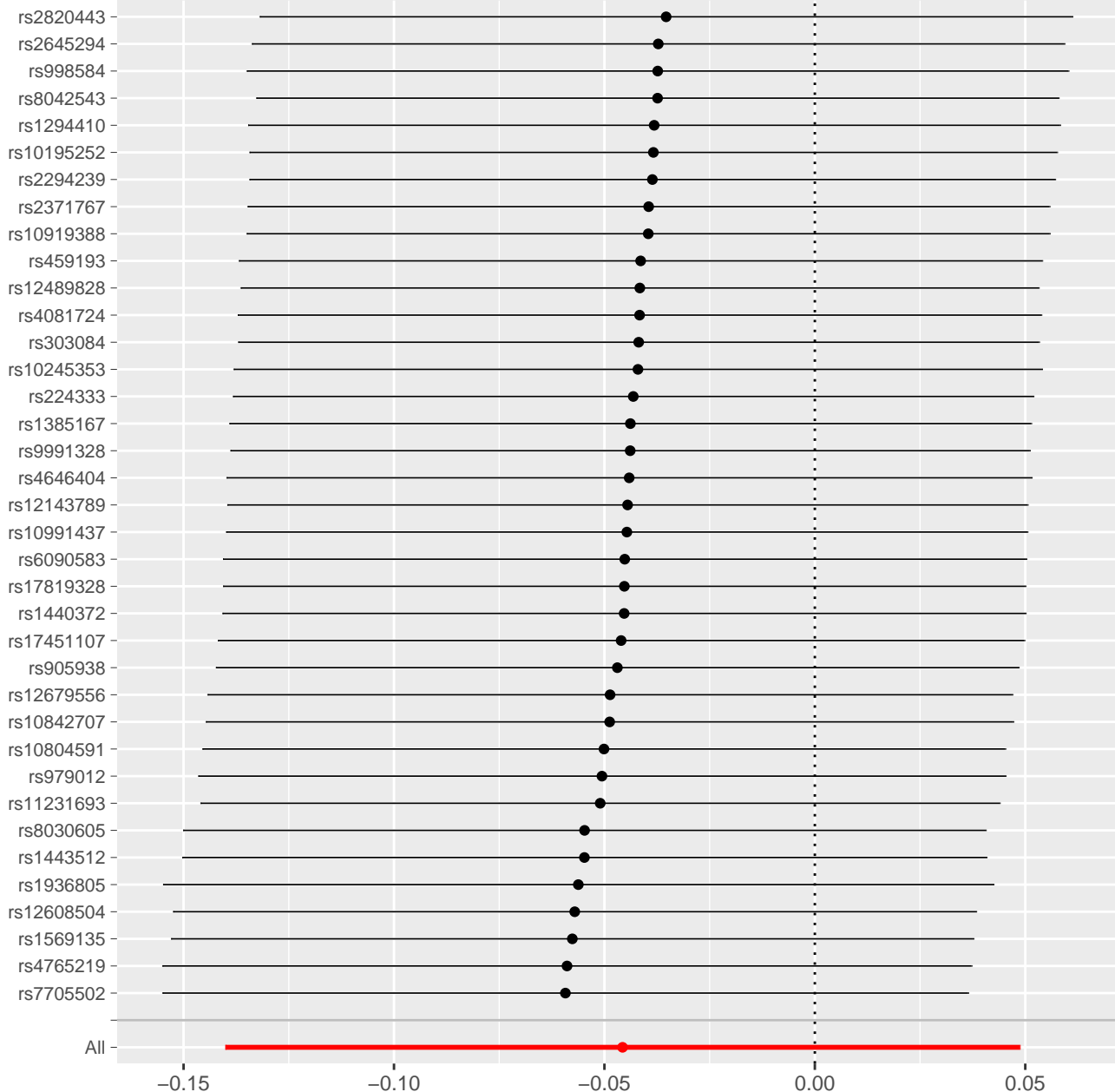


MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'X-12029 || id:565'

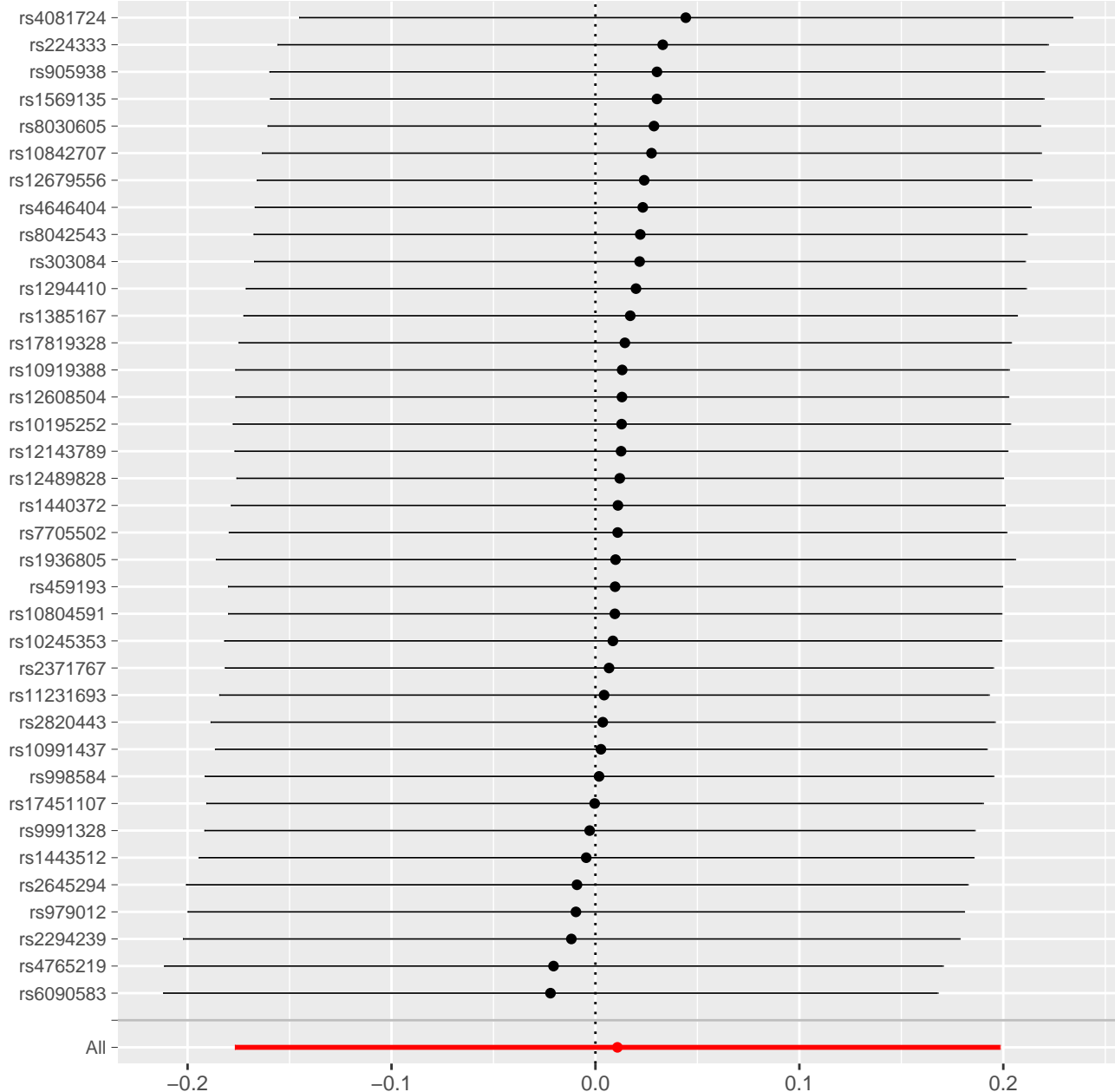


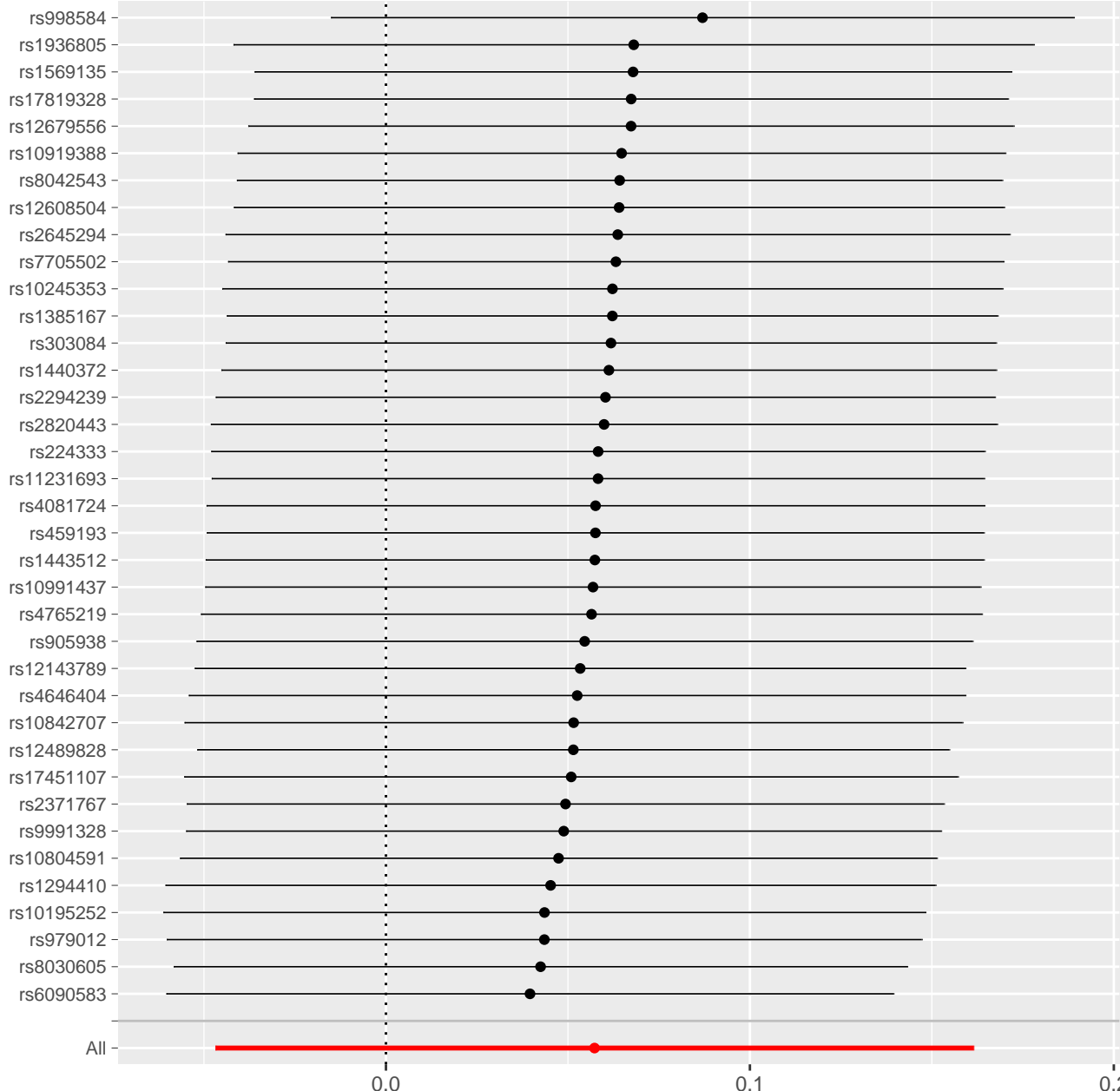
MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'X-12038 || id:566'



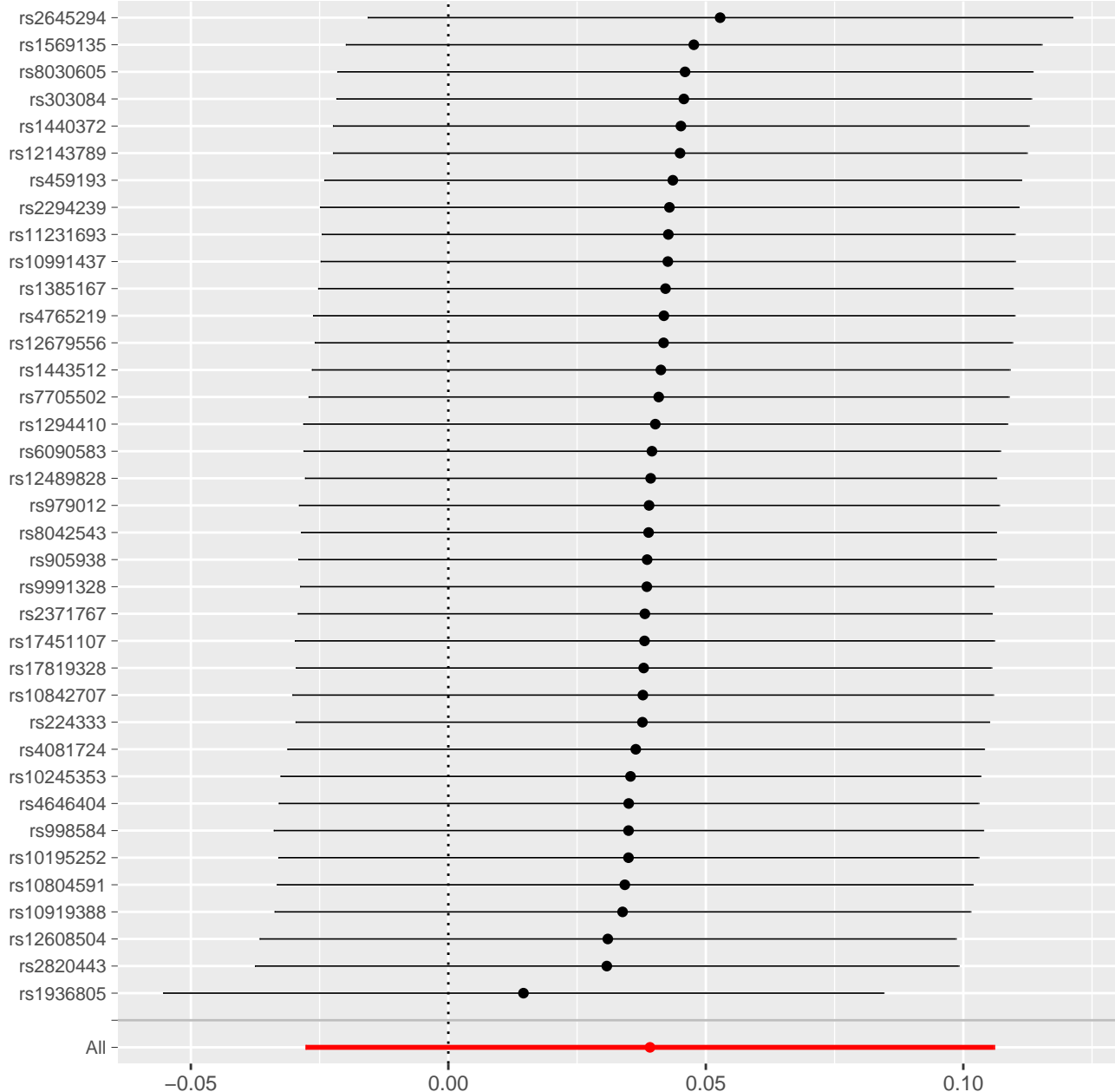


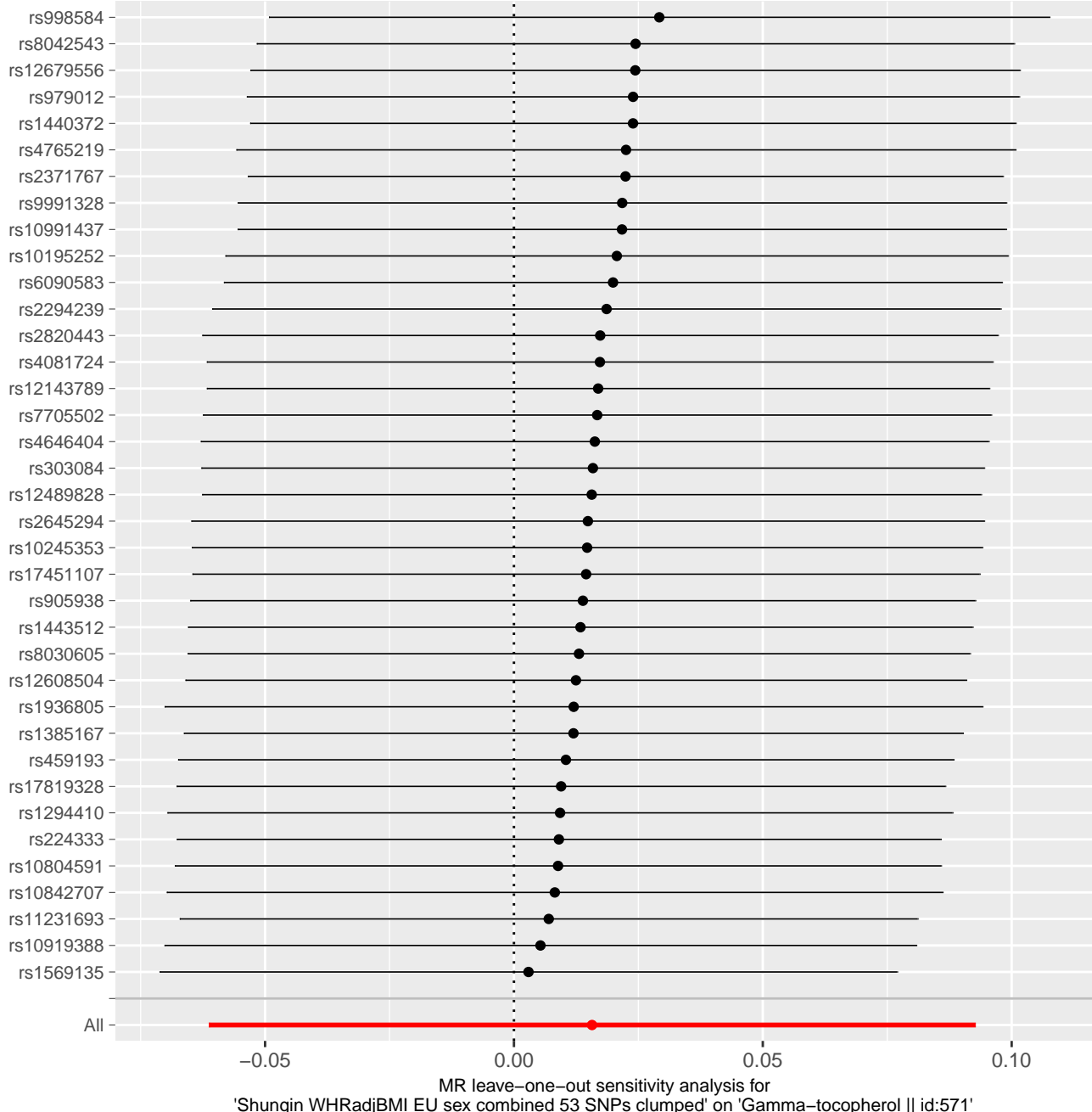
MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'X-12039 || id:567'

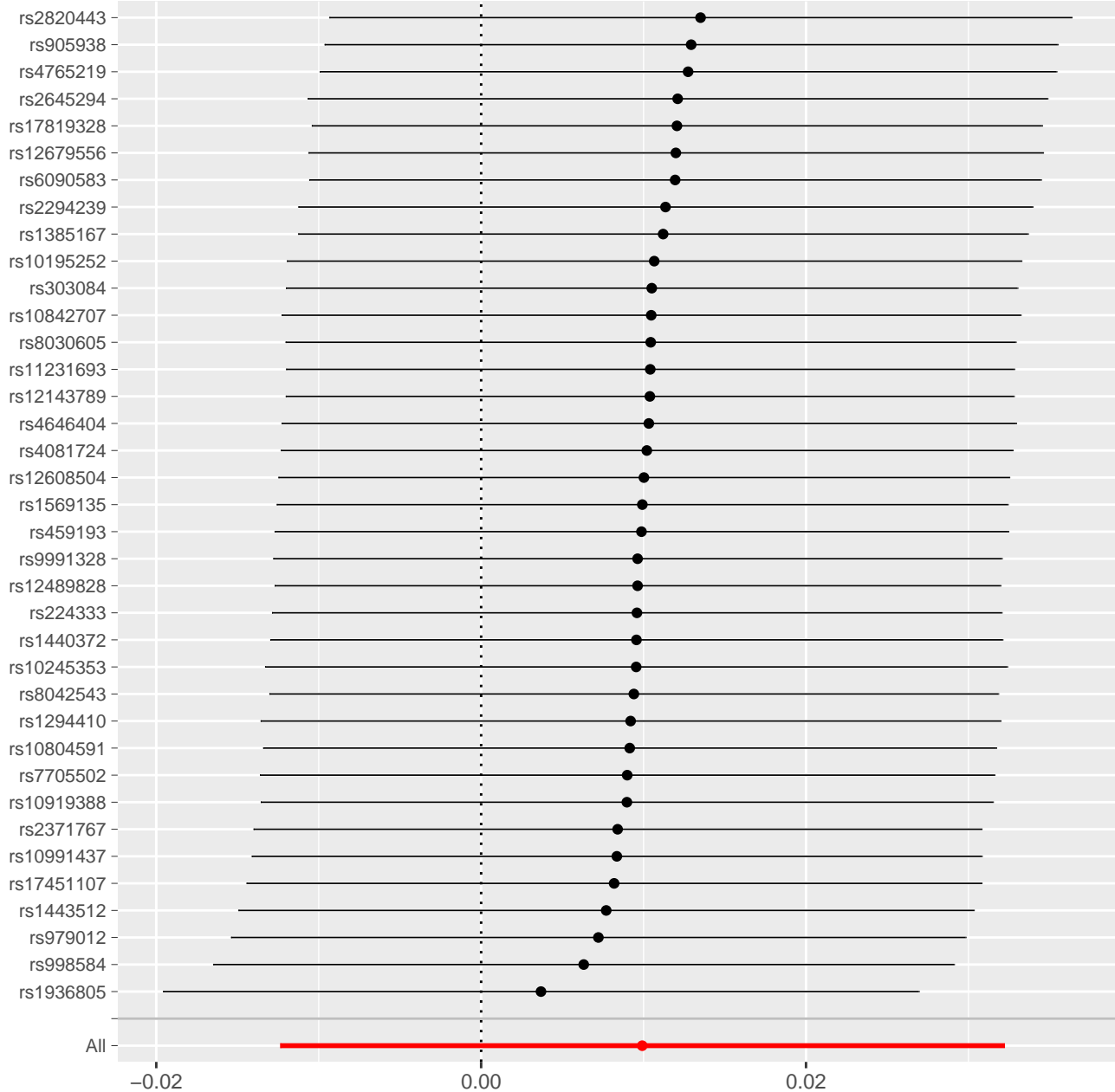


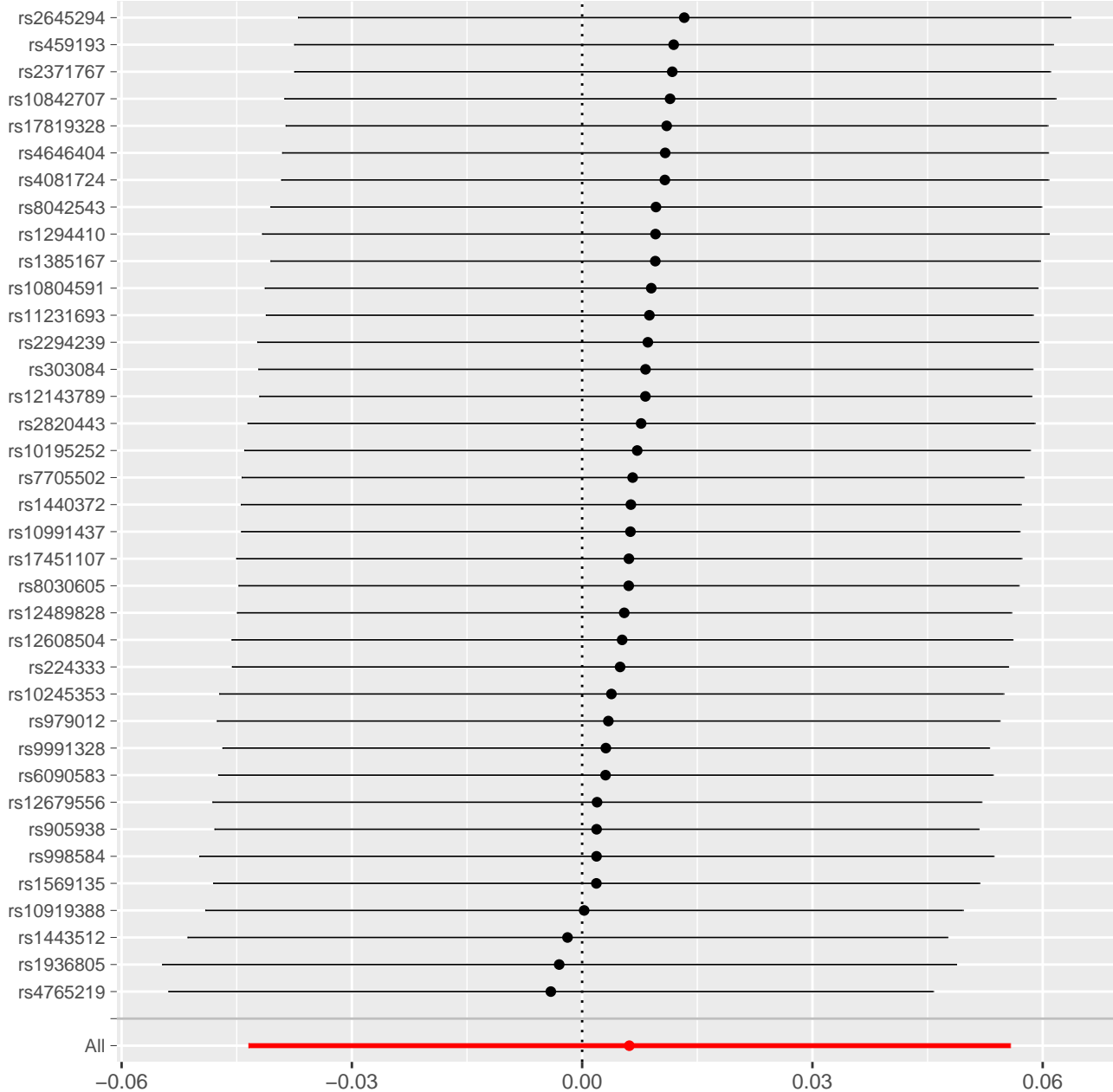


MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'X-12056 || id:569'

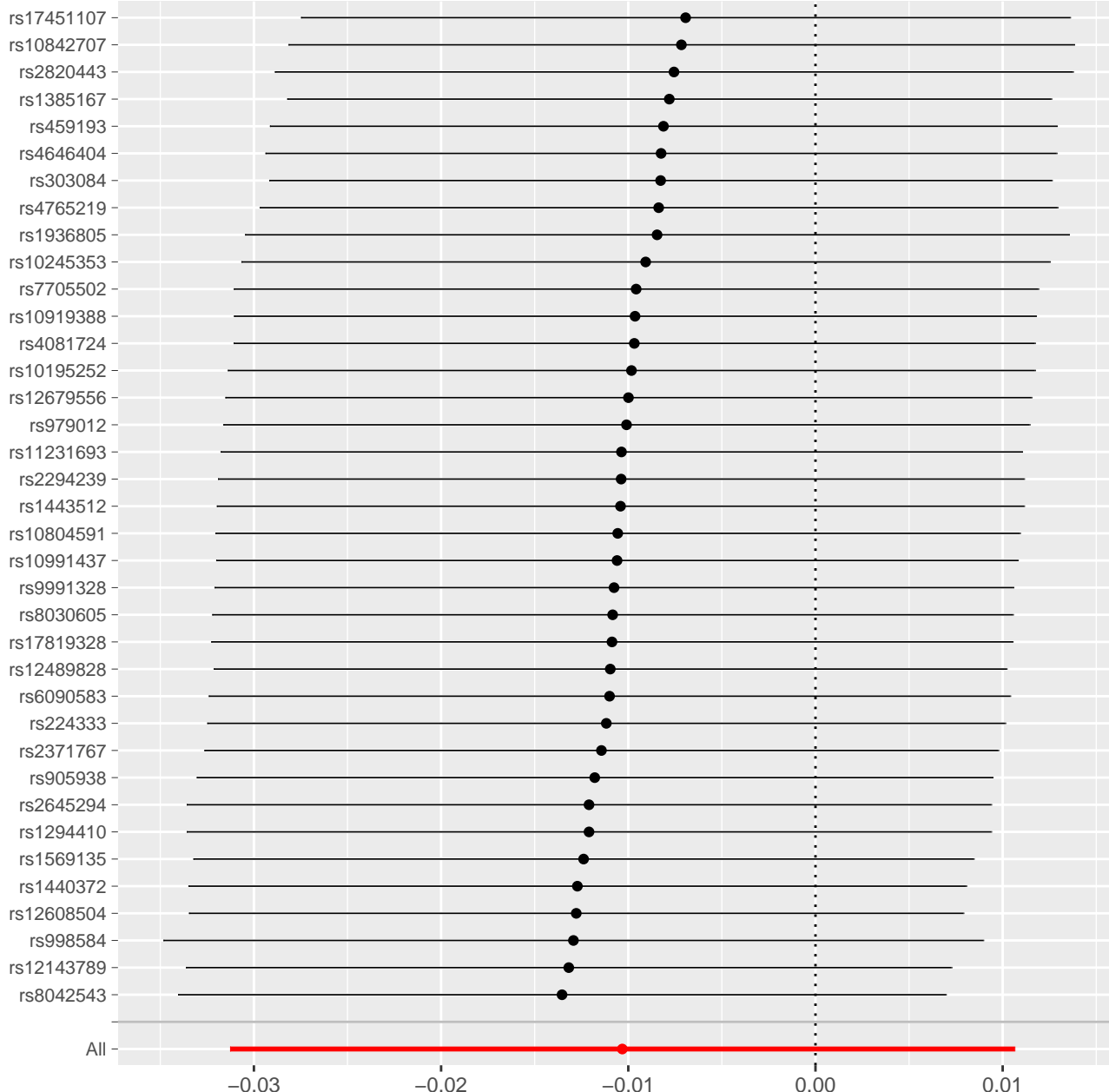






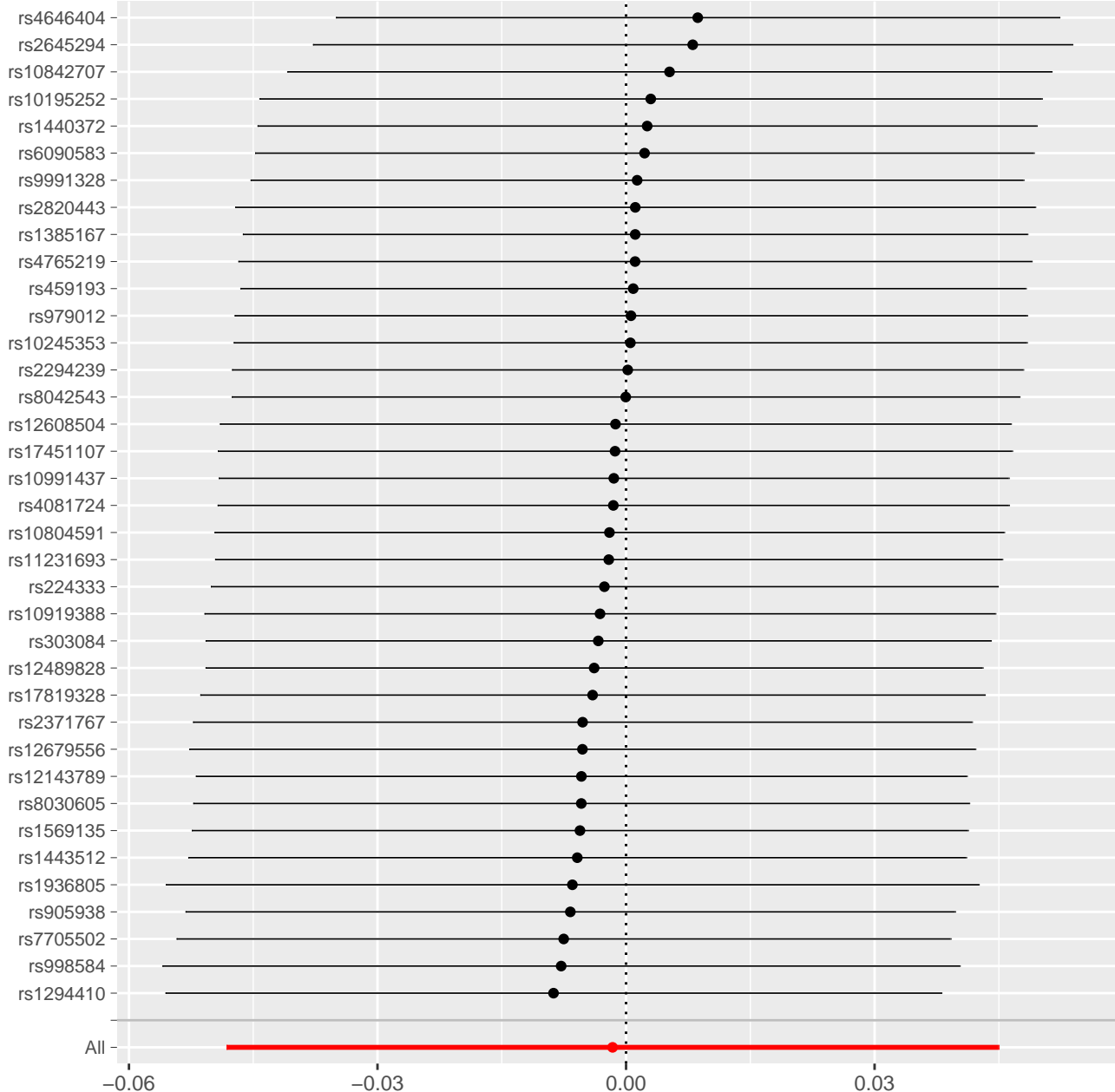


MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'Isobutyrylcarnitine || id:573'

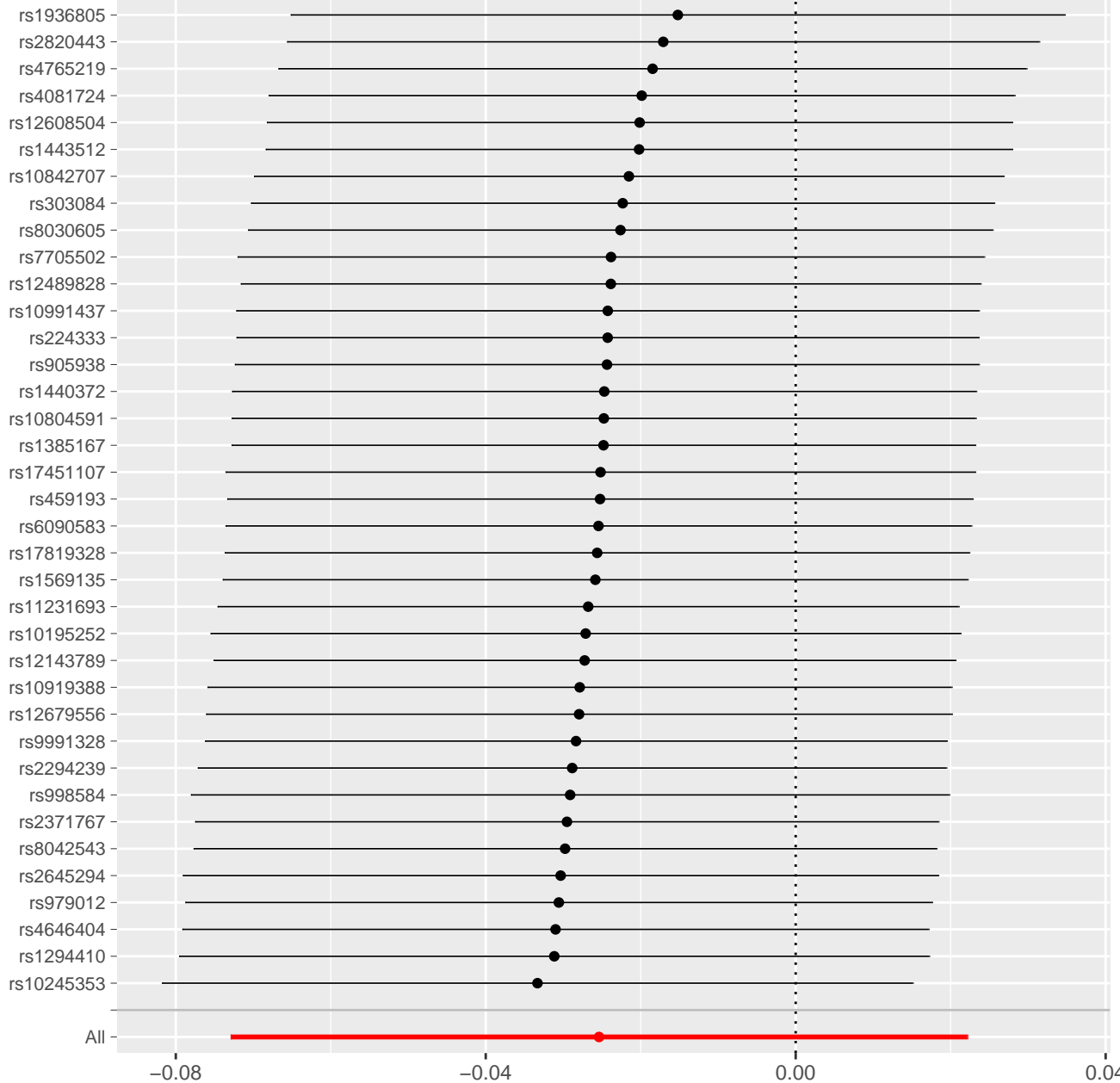


MR leave-one-out sensitivity analysis for 'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'Pseudouridine || id:574'

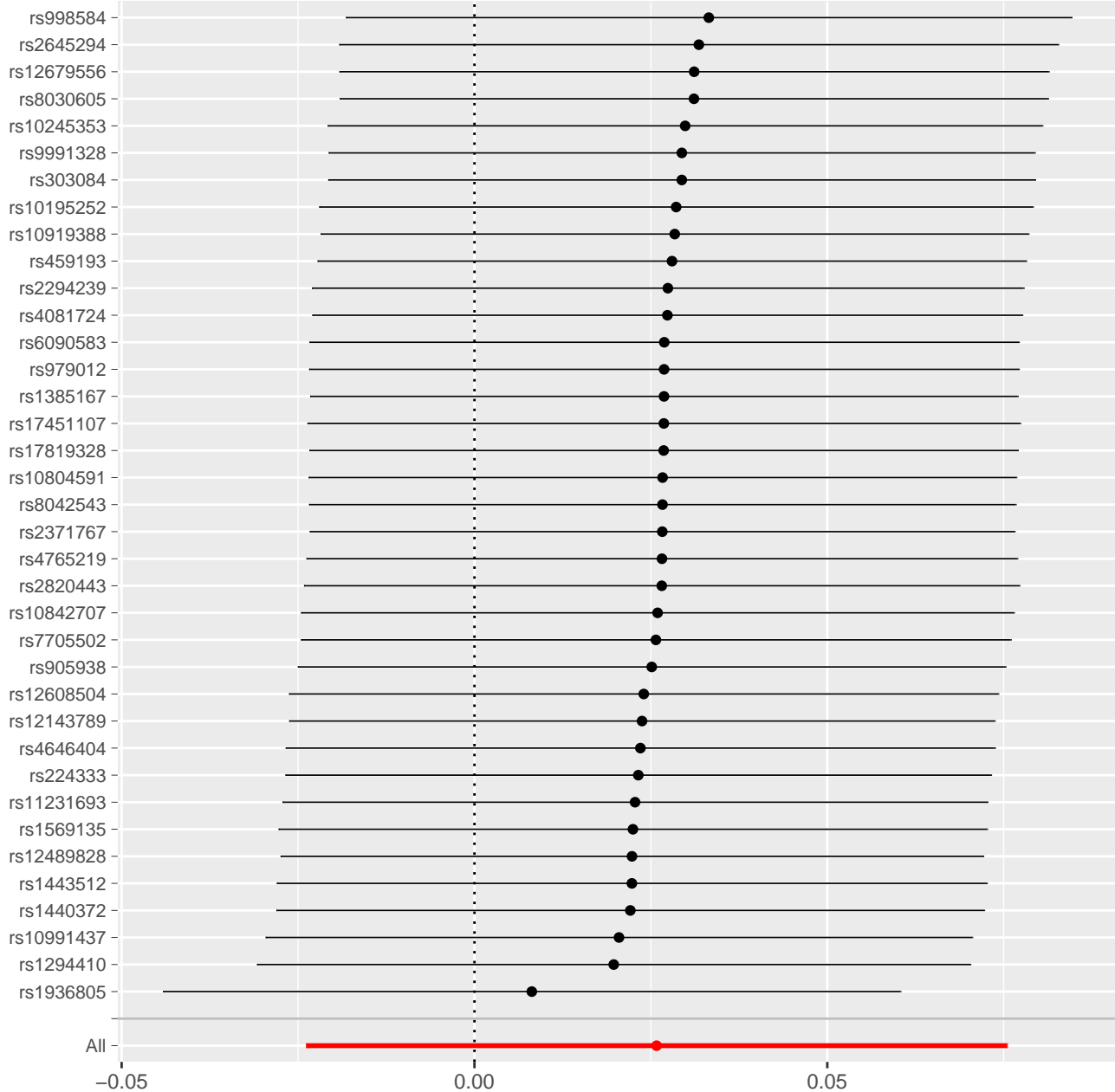




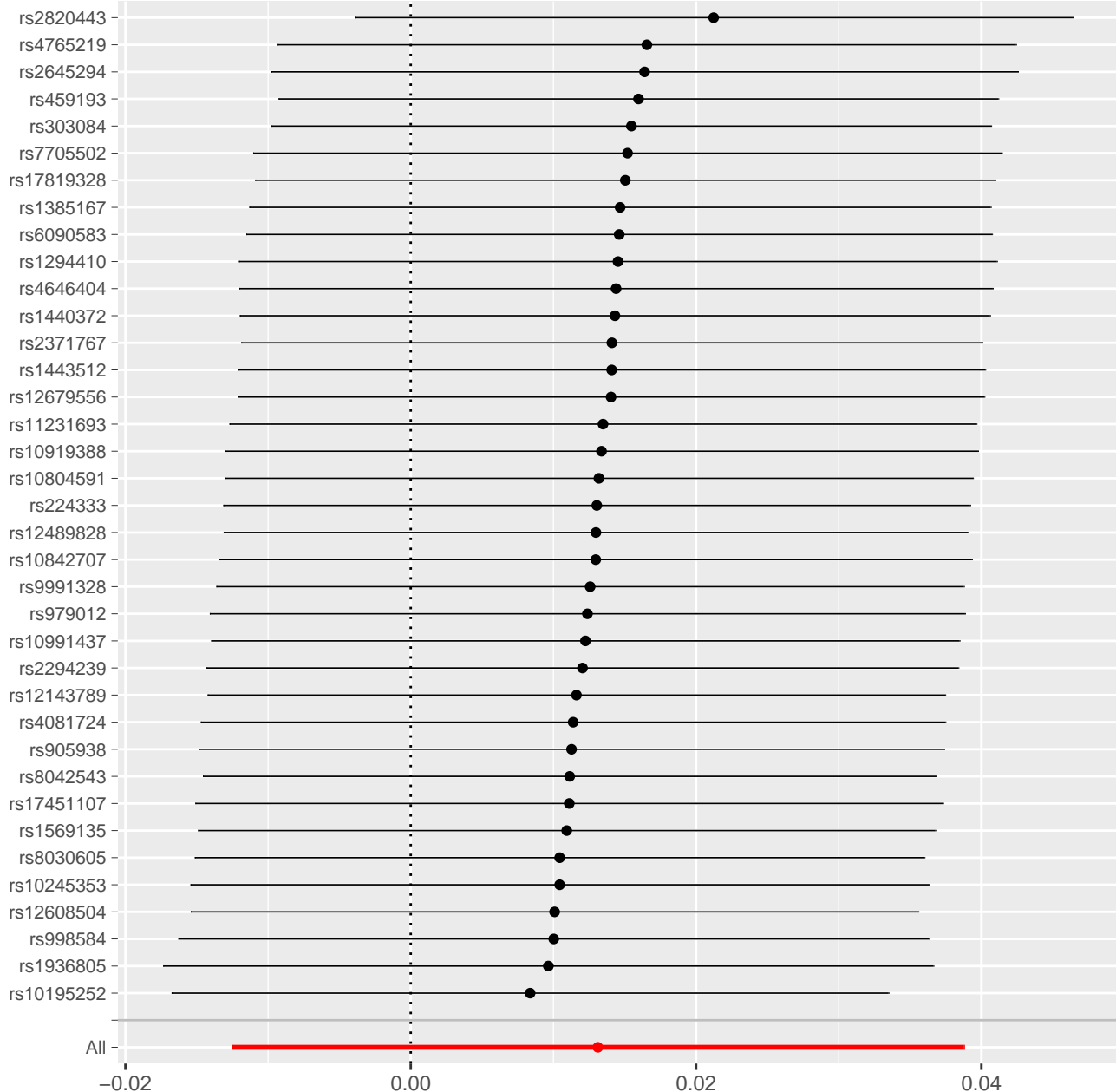
MR leave-one-out sensitivity analysis for 'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'Valerate || id:575'



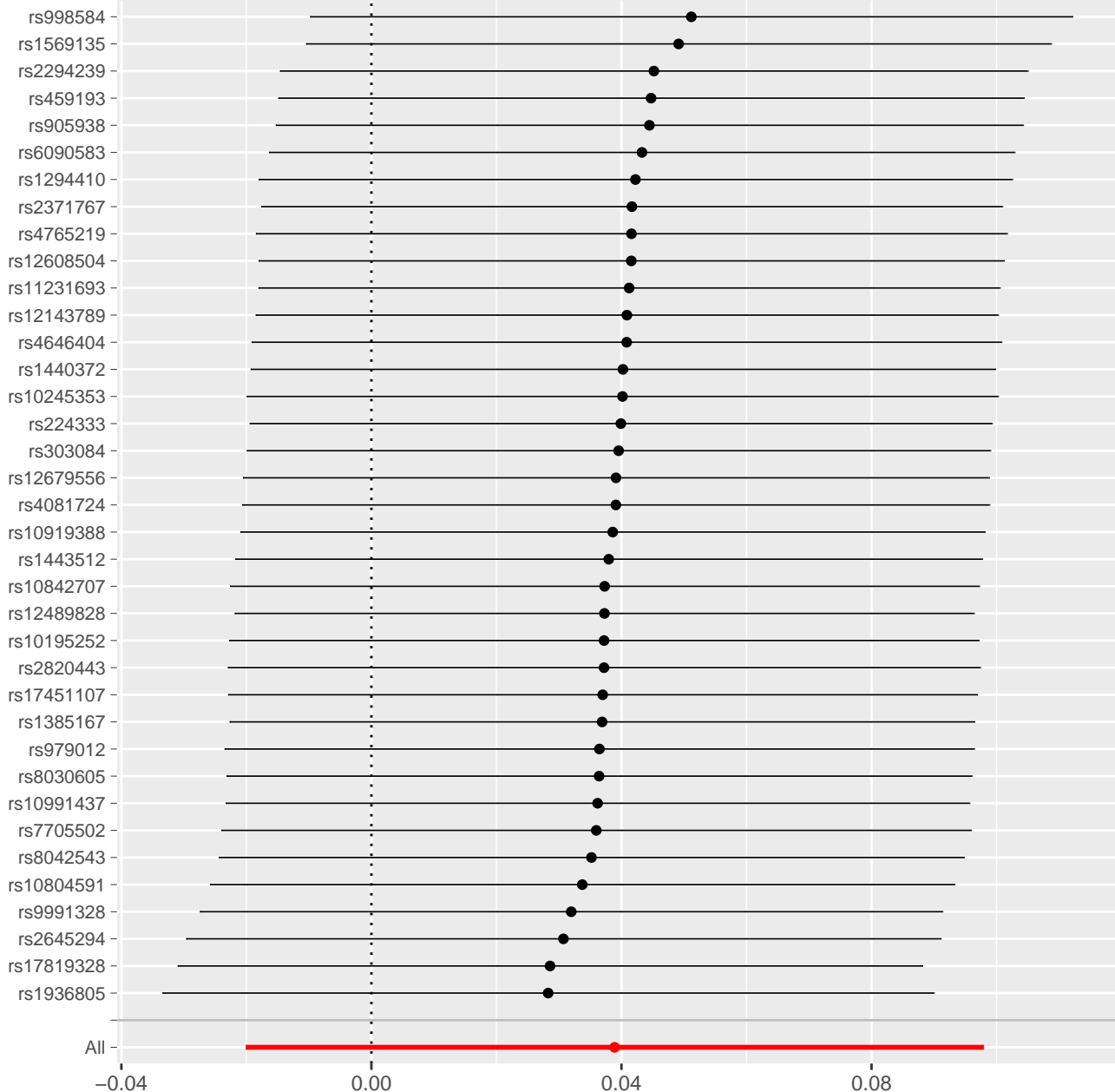
MR leave-one-out sensitivity analysis for 'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'Palmitoleate (16:1n7) || id:576'



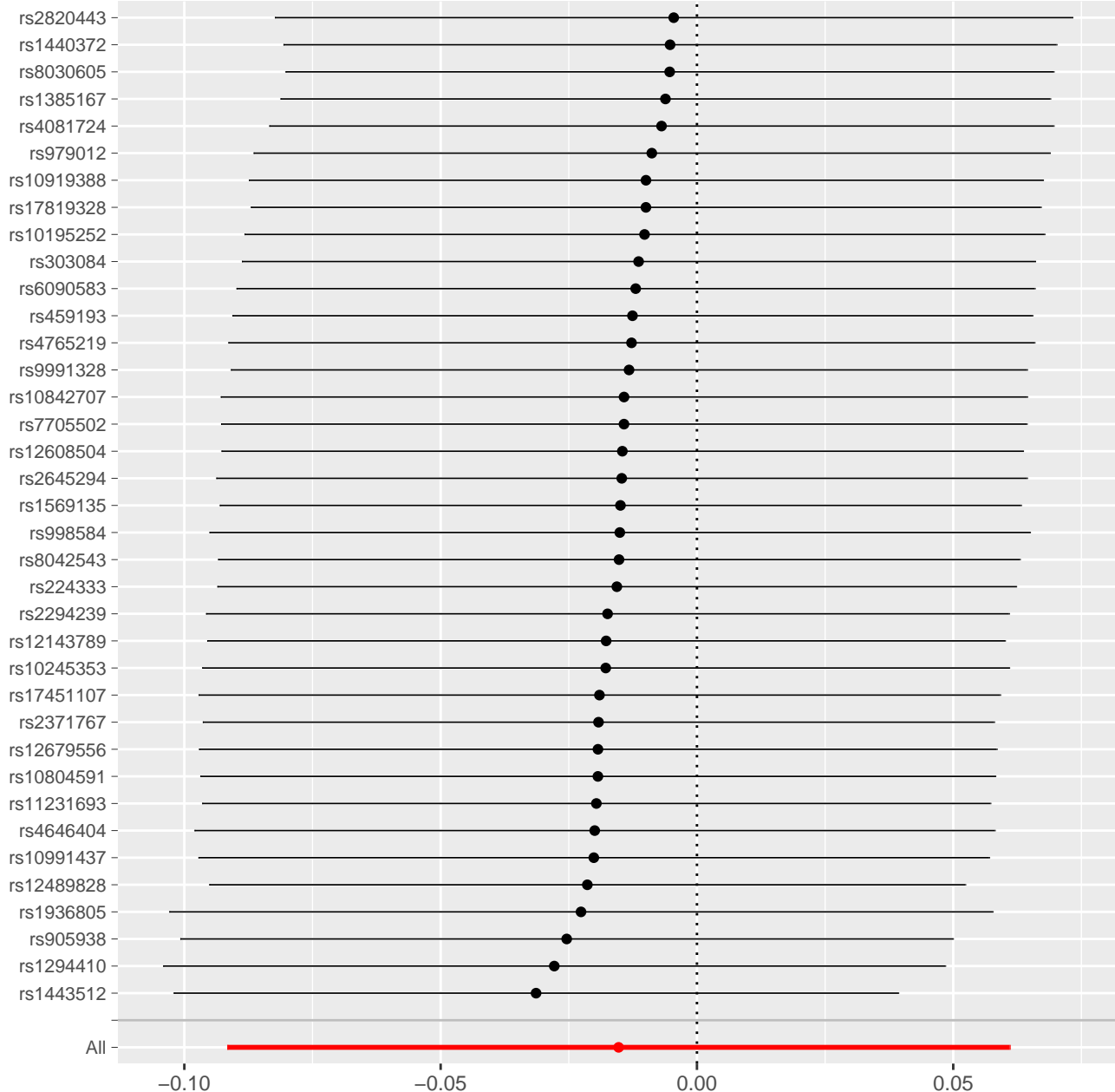
MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'Alpha-ketoglutarate || id:577'



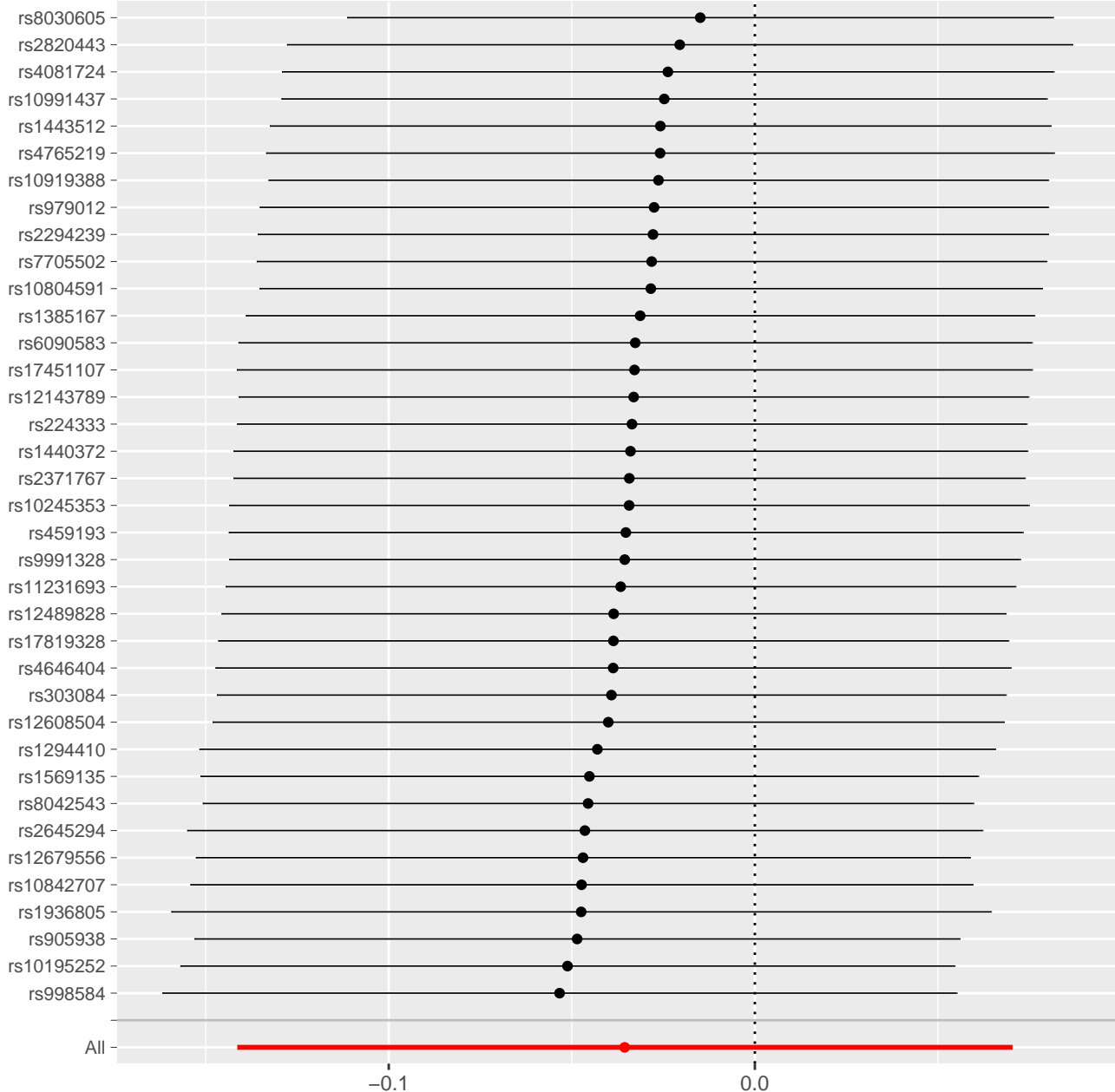
MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'Erythrone\*' || id:578'



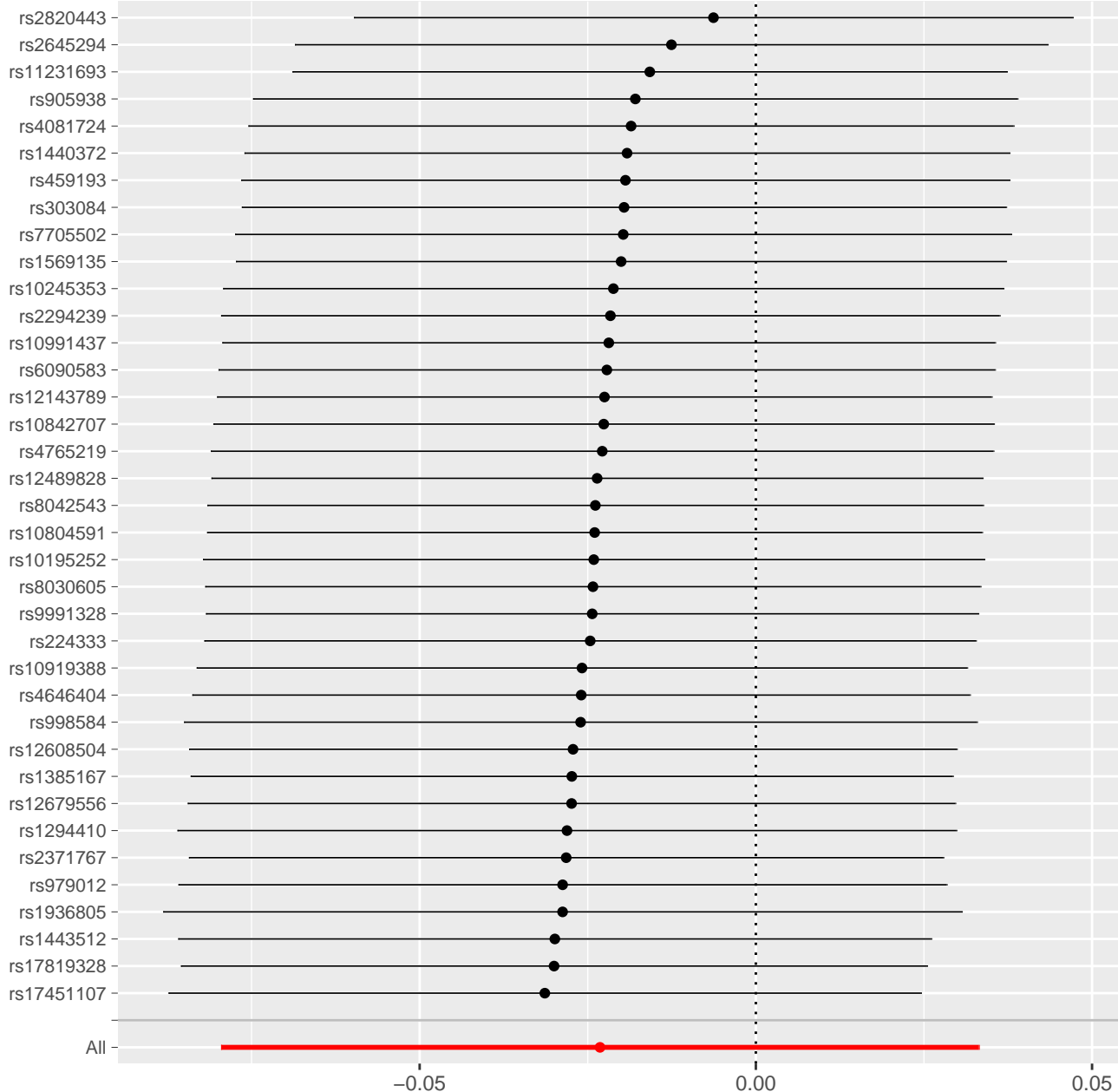
MR leave-one-out sensitivity analysis for 'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'Lathosterol || id:579'



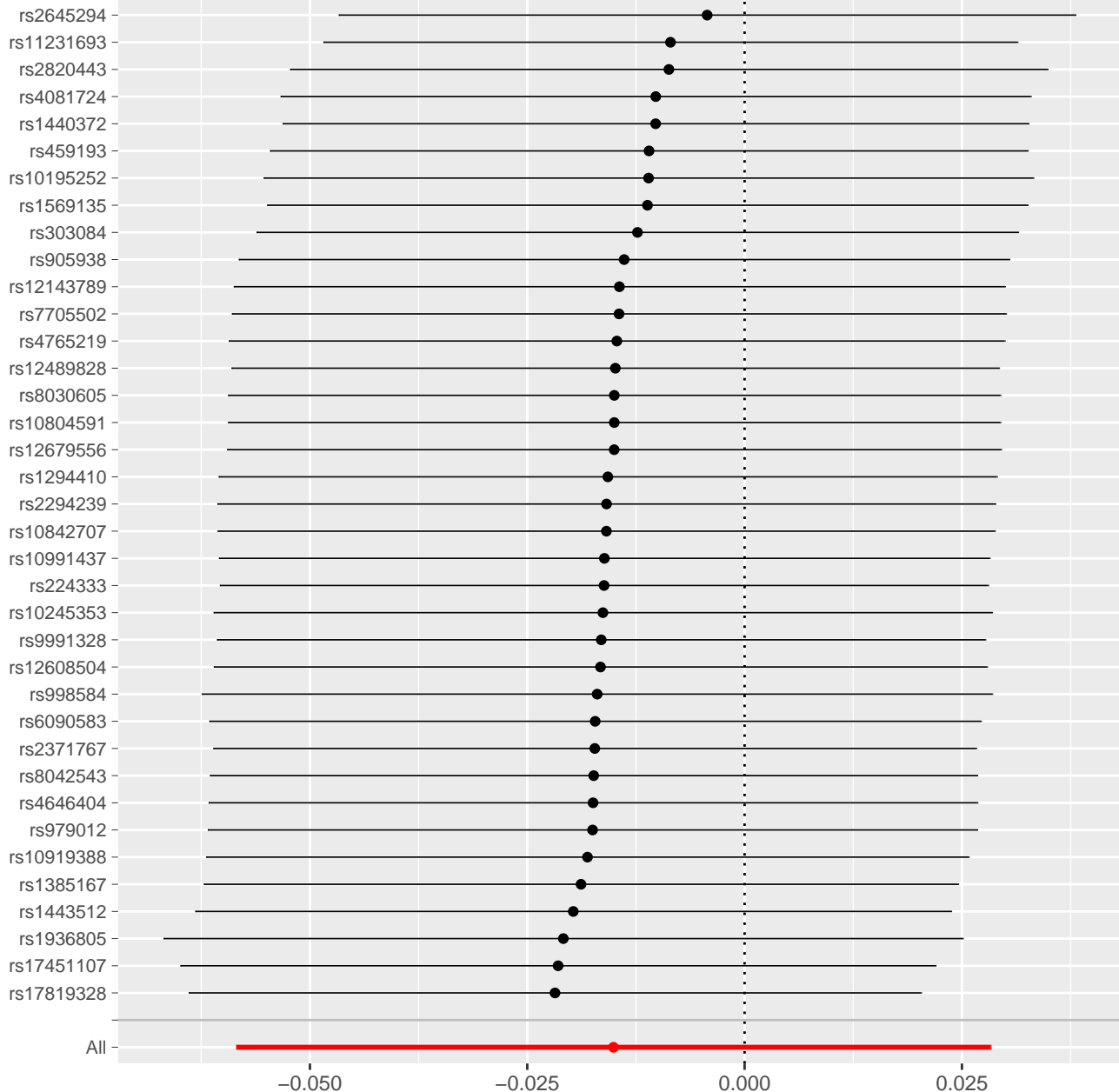
MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'X-12092 || id:580'

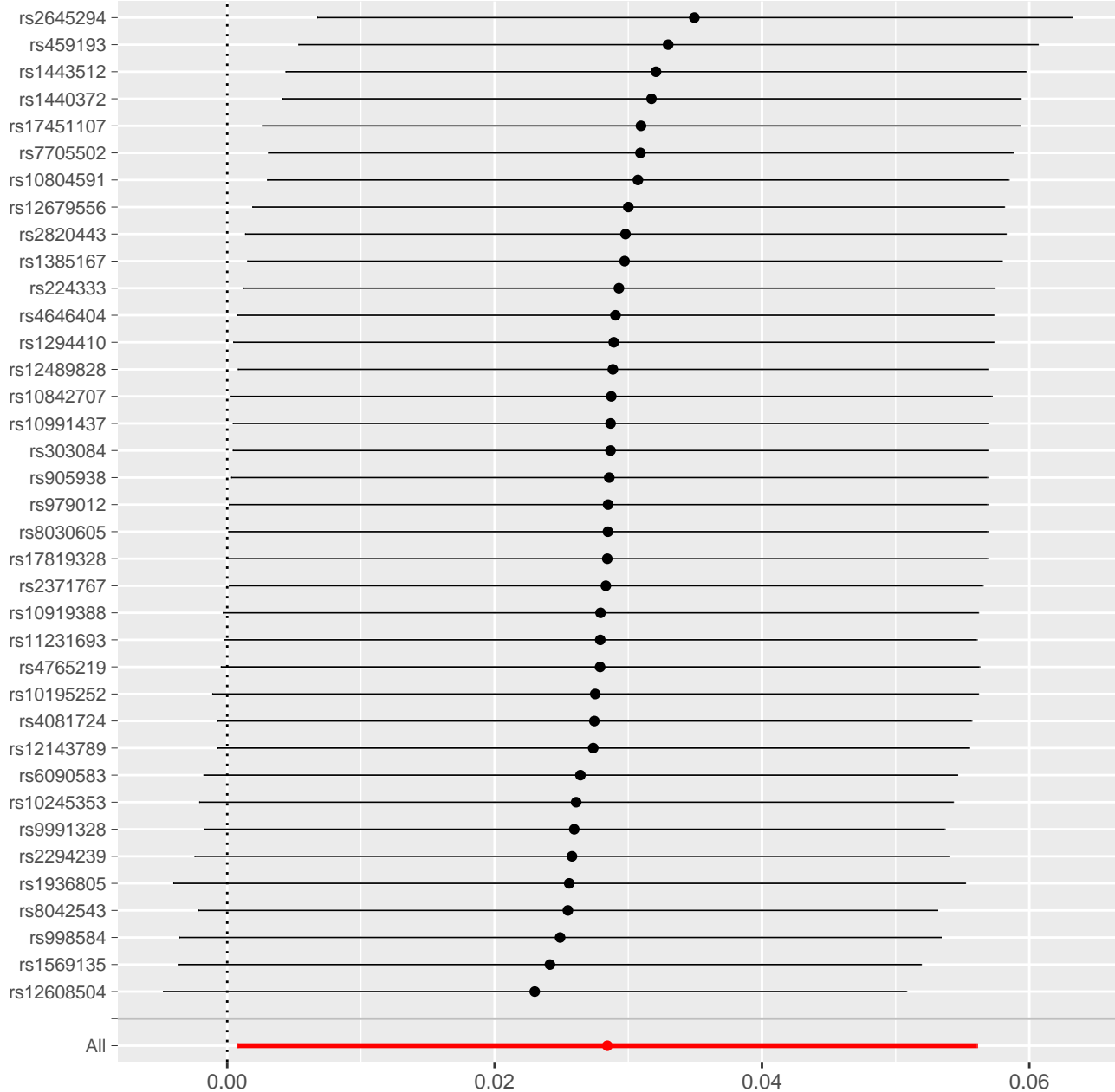


MR leave-one-out sensitivity analysis for 'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'X-12093 || id:581'

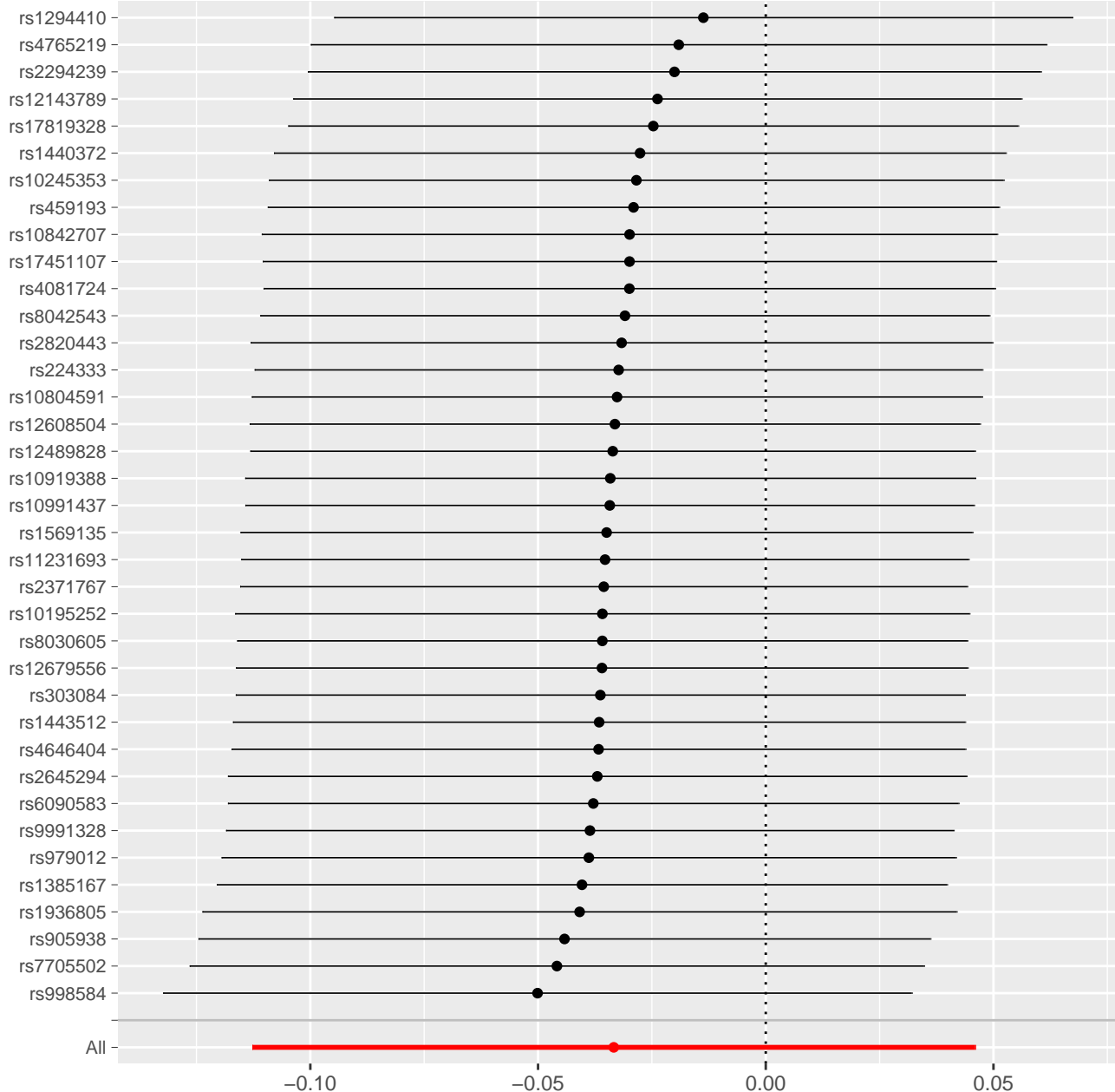


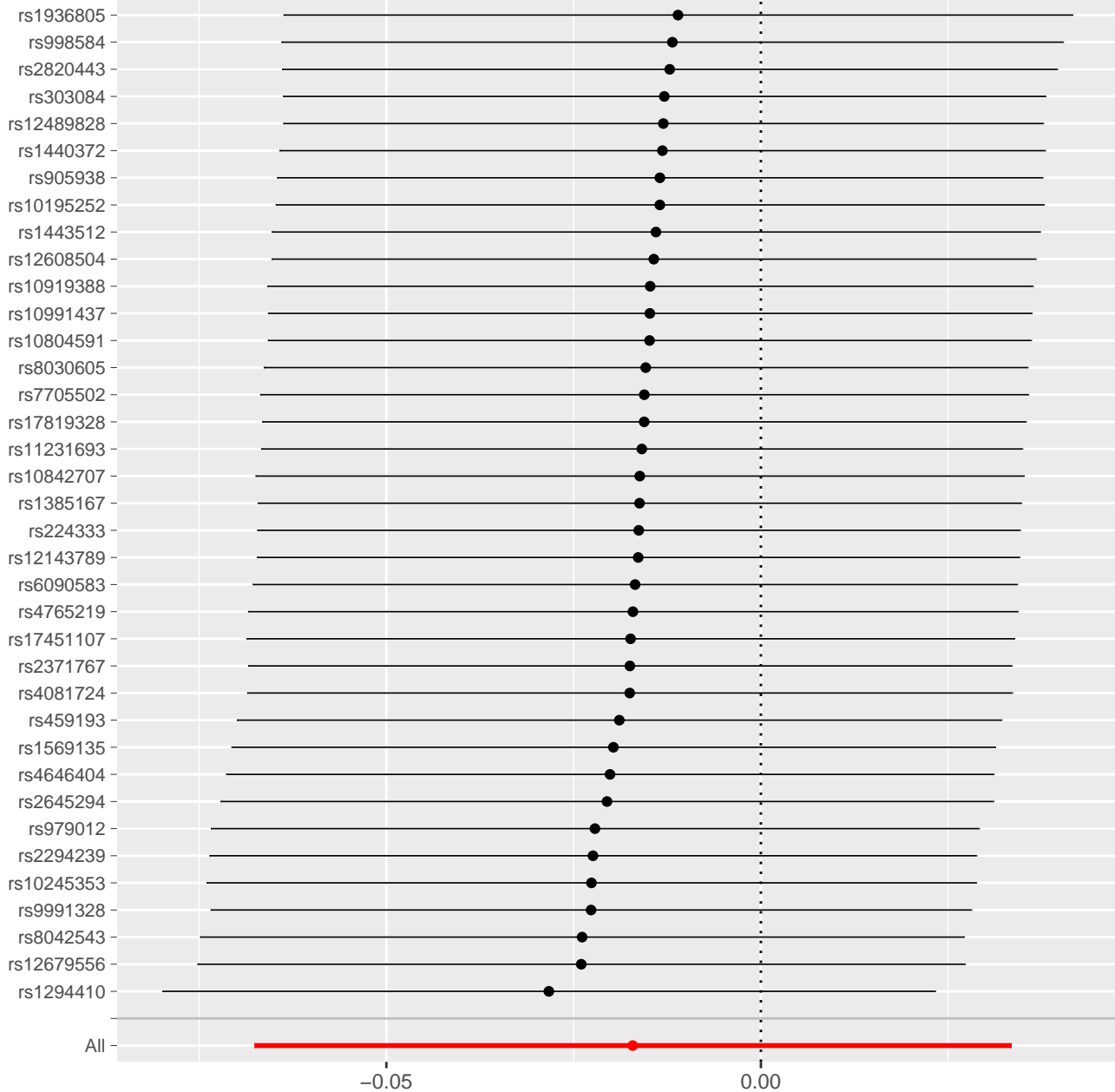




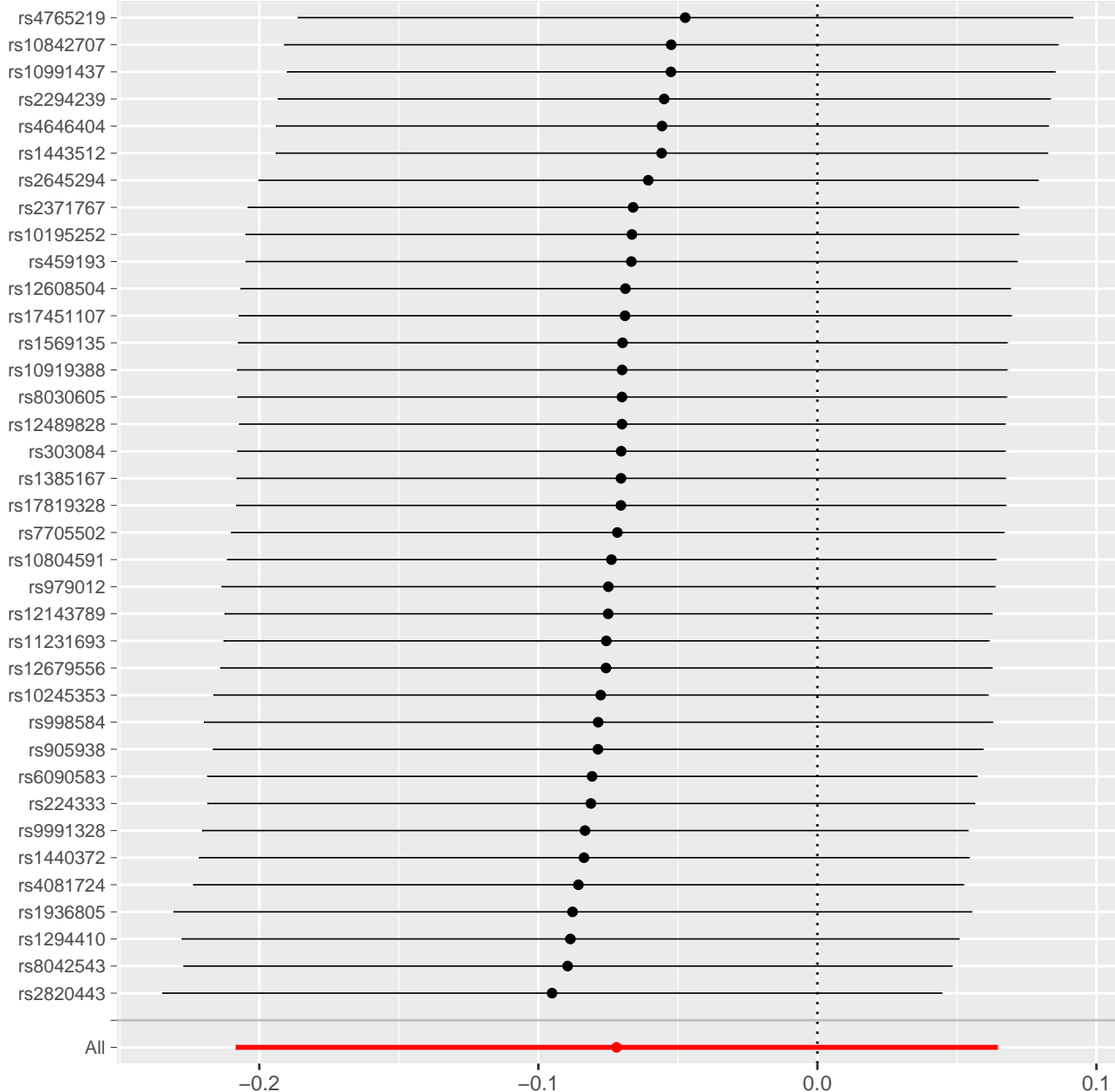


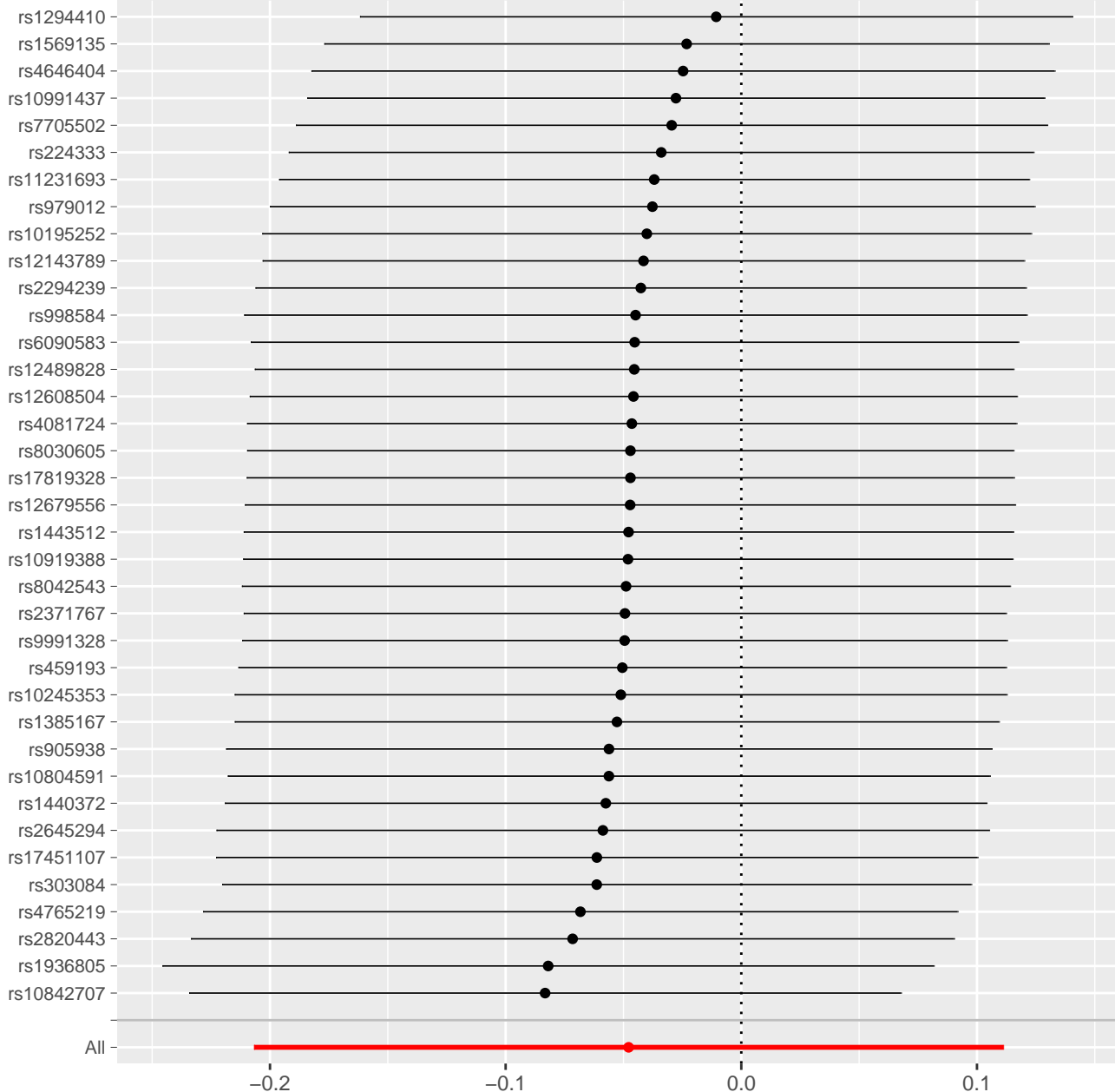
MR leave-one-out sensitivity analysis for 'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'X-12100—hydroxytryptophan\* || id:584'

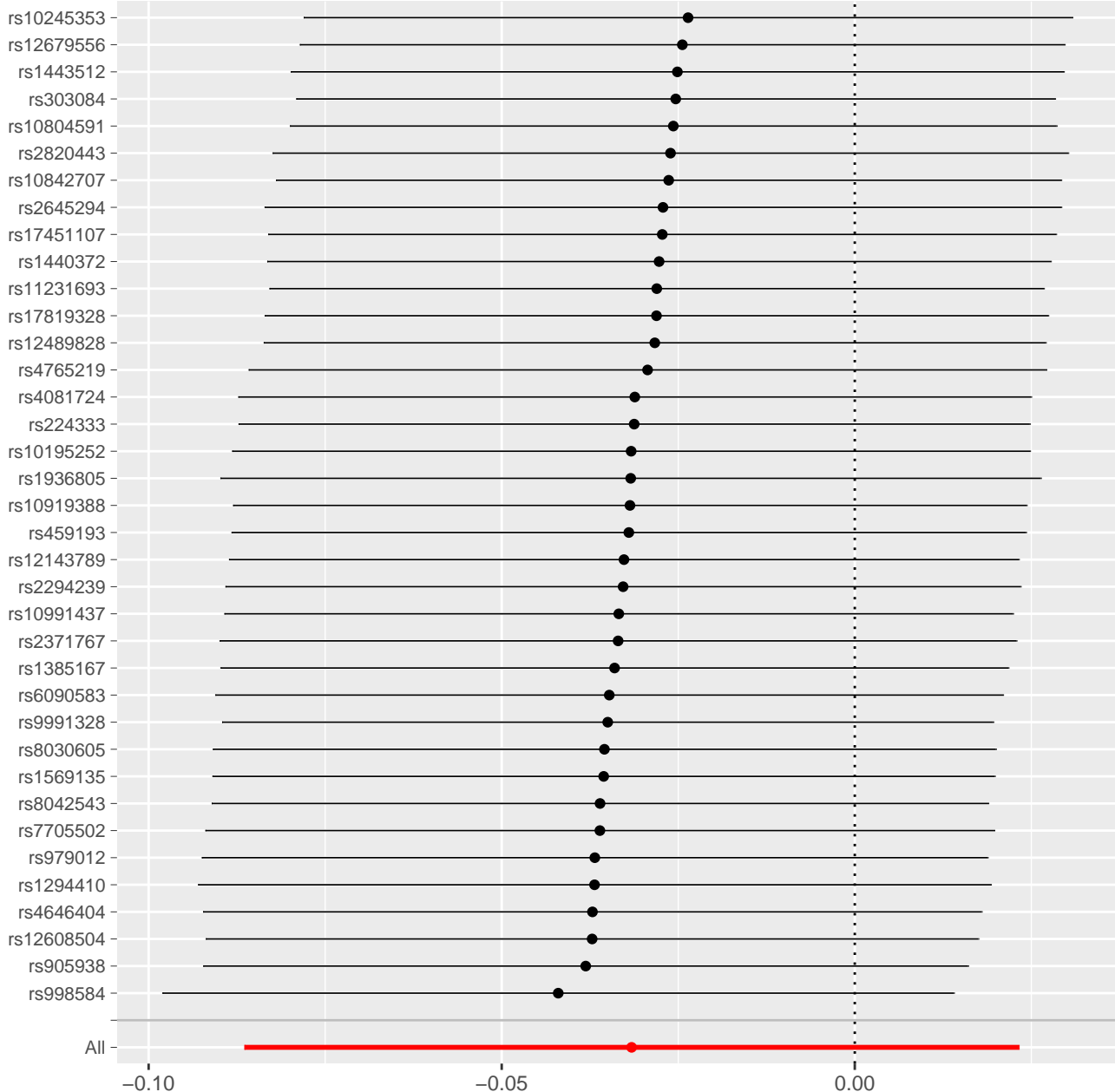




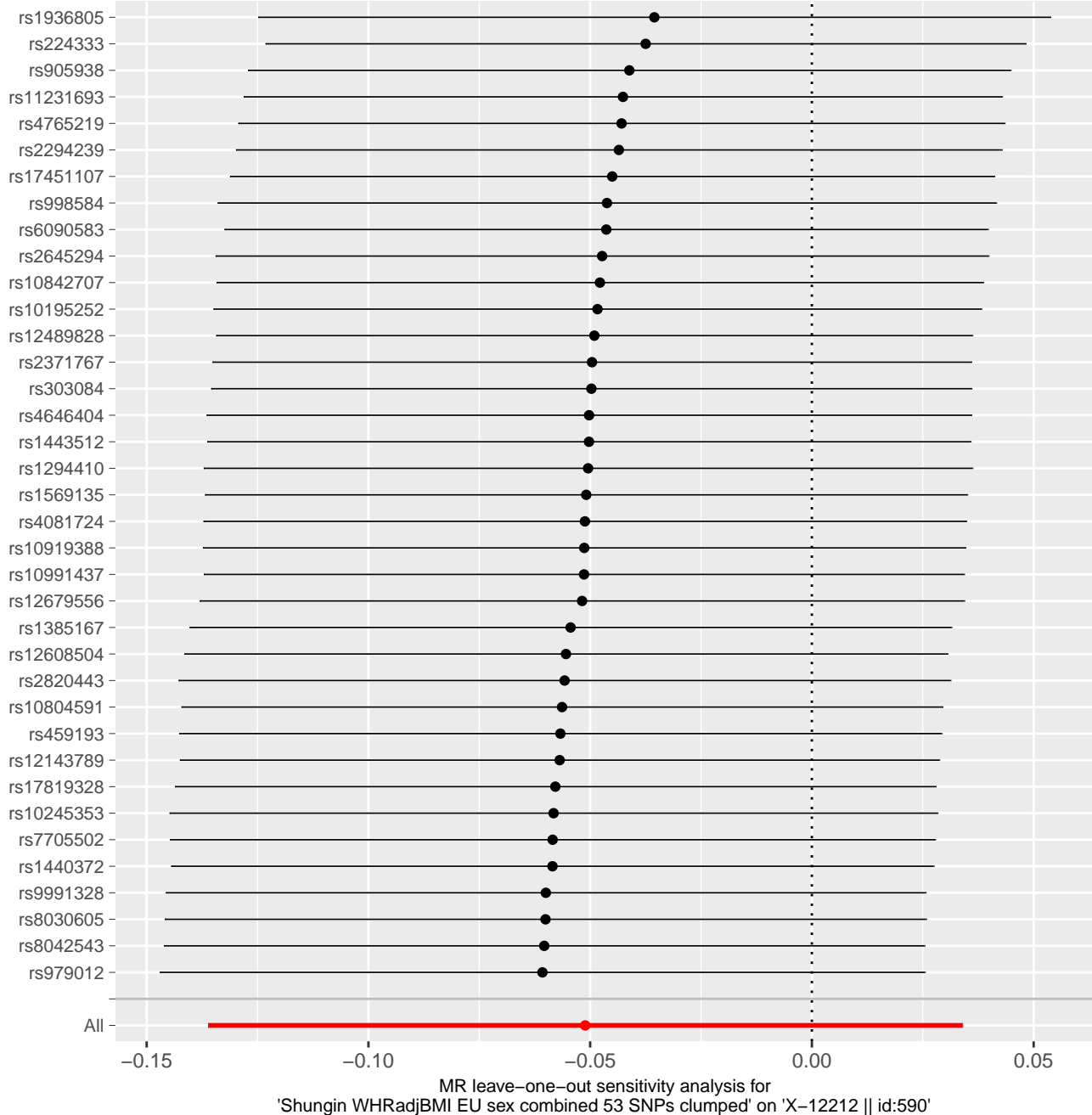
MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'Eicosenoate (20:1n9 or 11) || id:586'



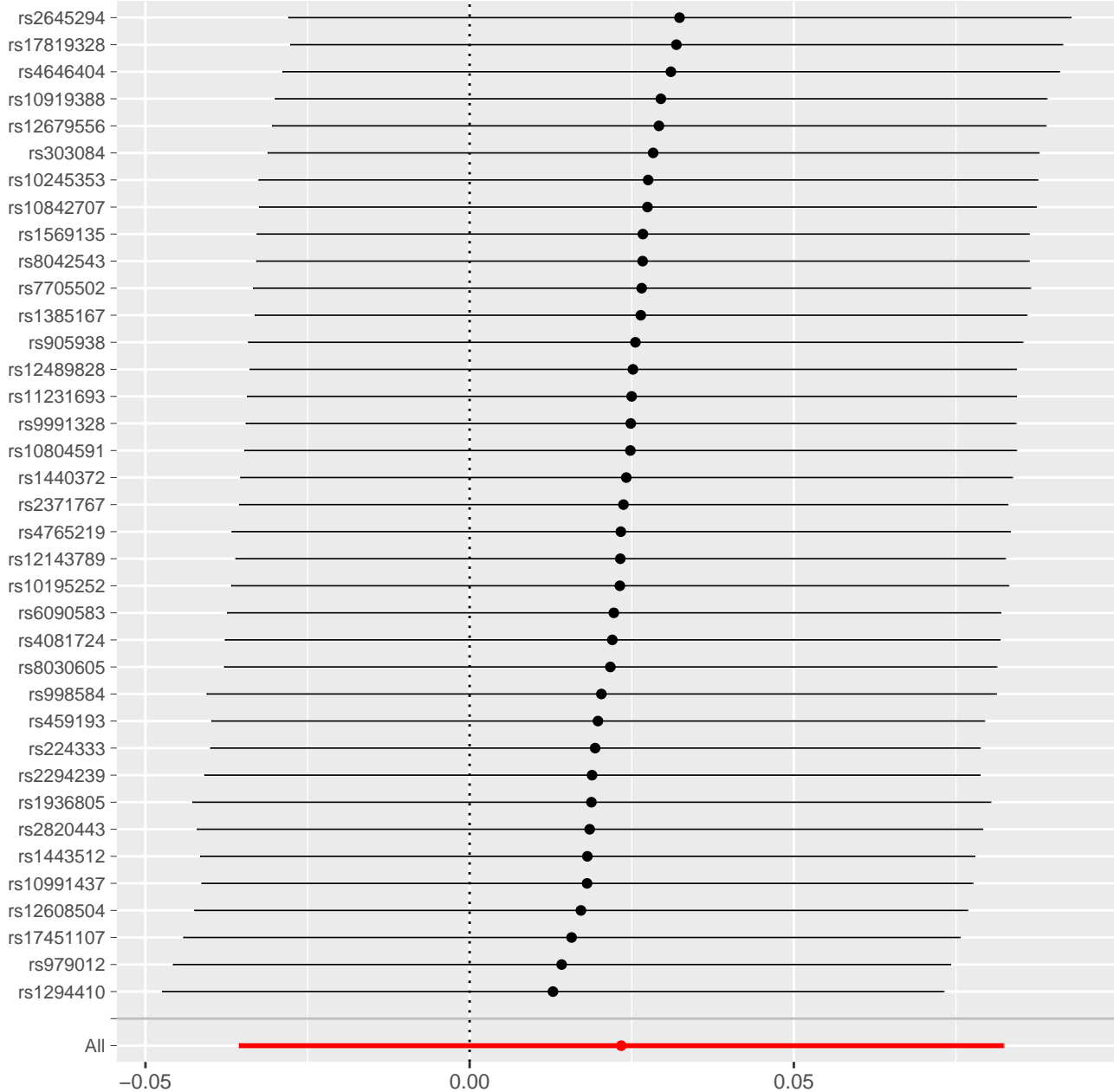


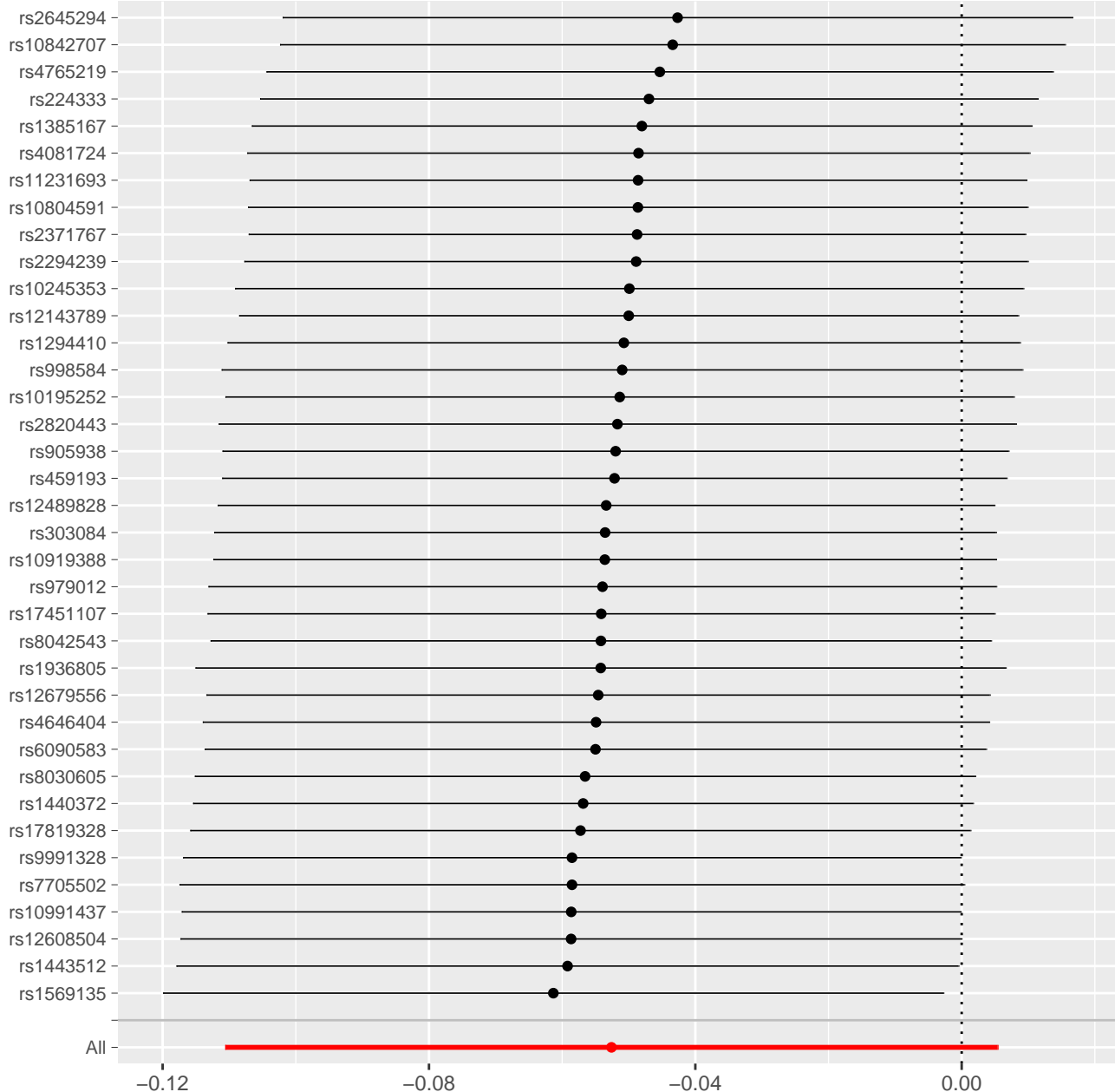


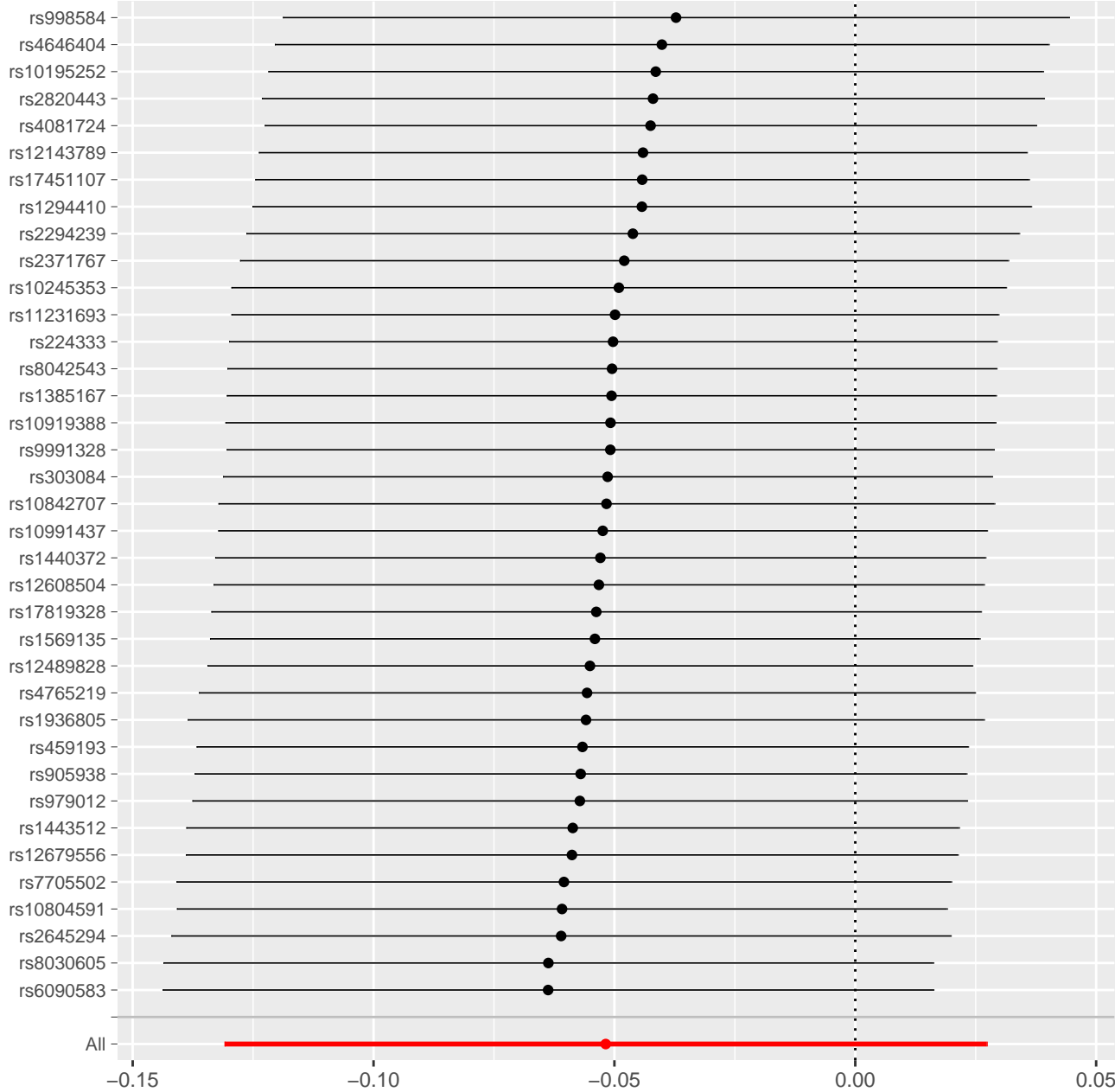
MR leave-one-out sensitivity analysis for 'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'X-12206 || id:589'

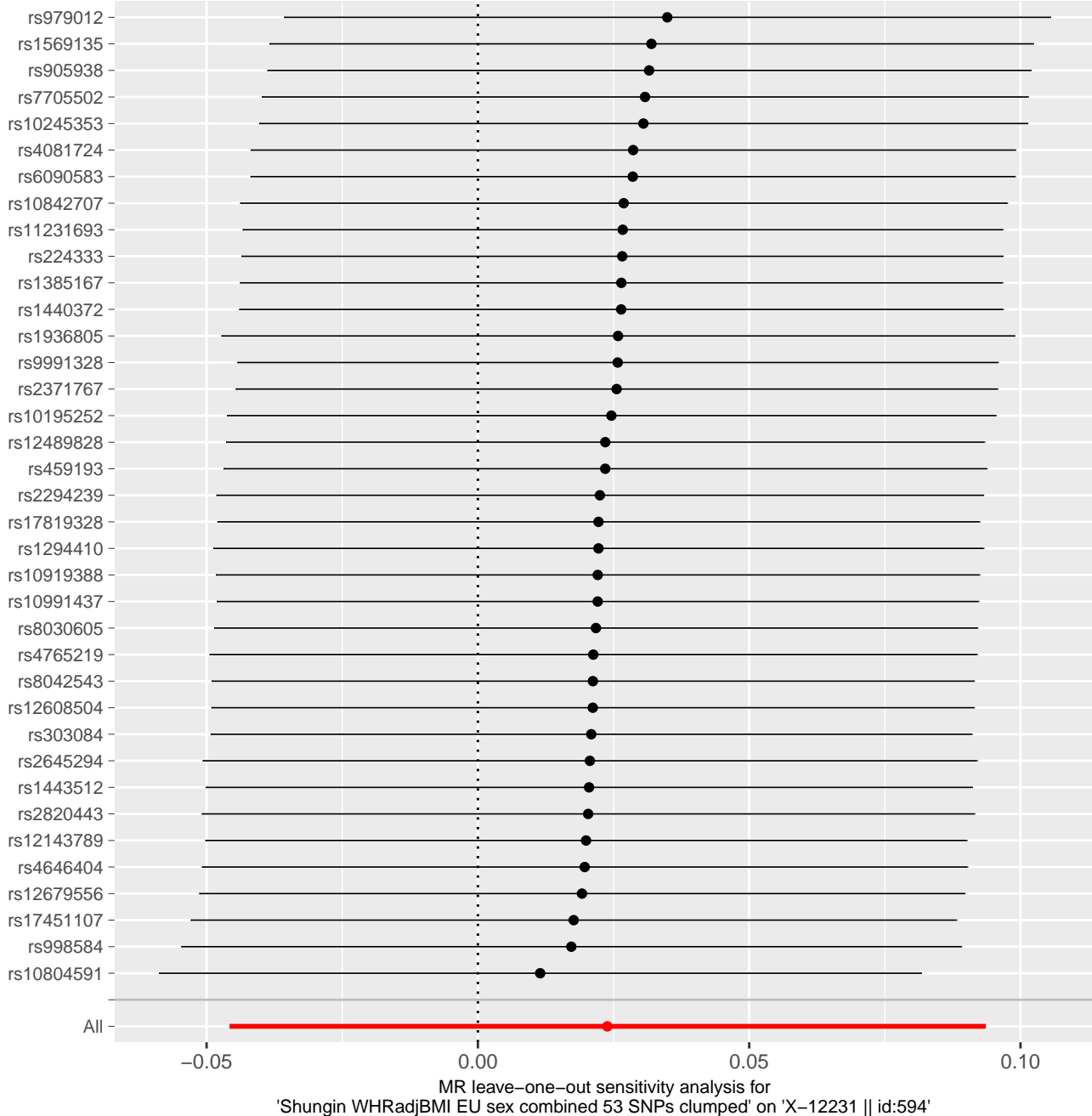


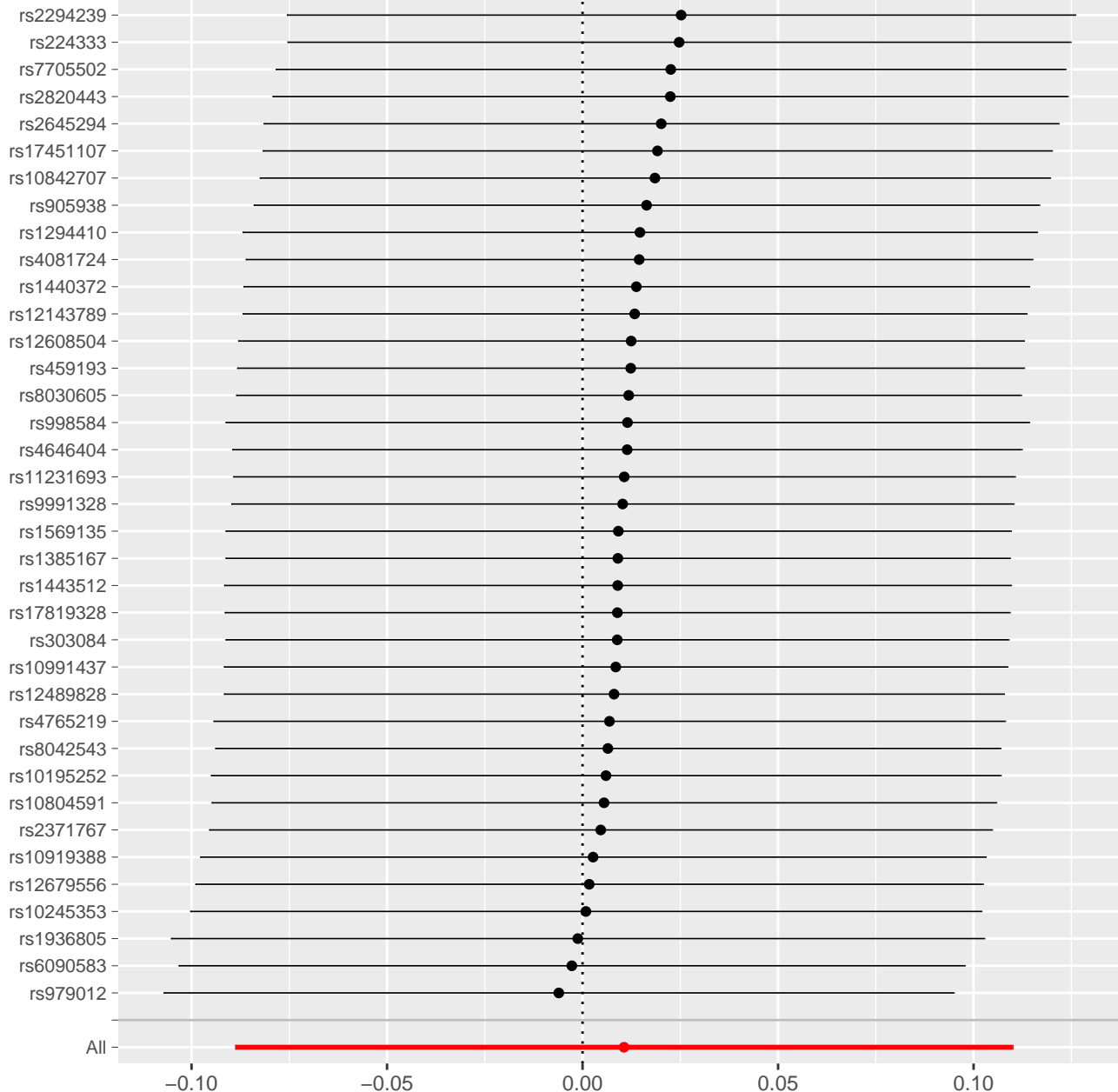




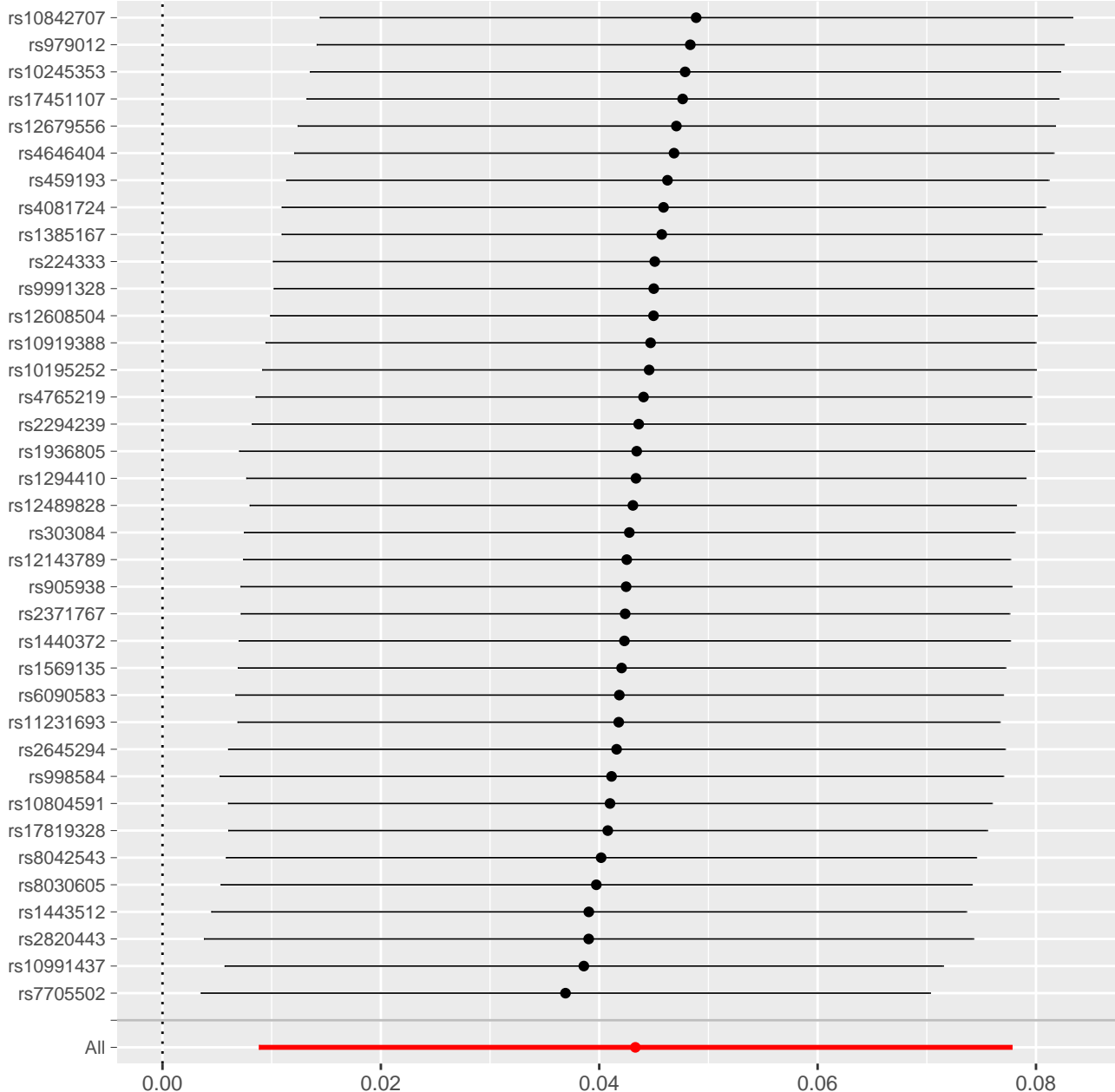


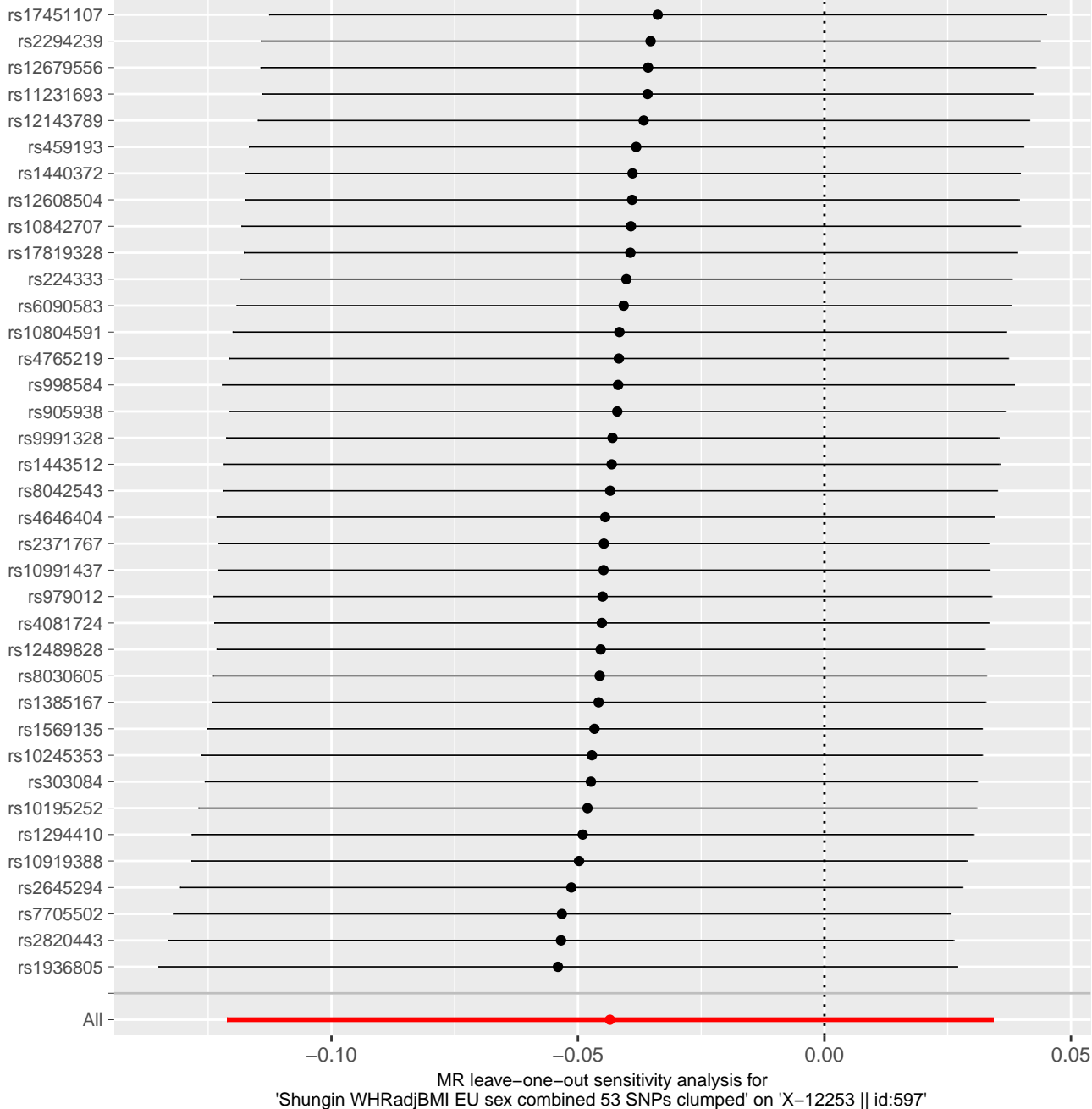


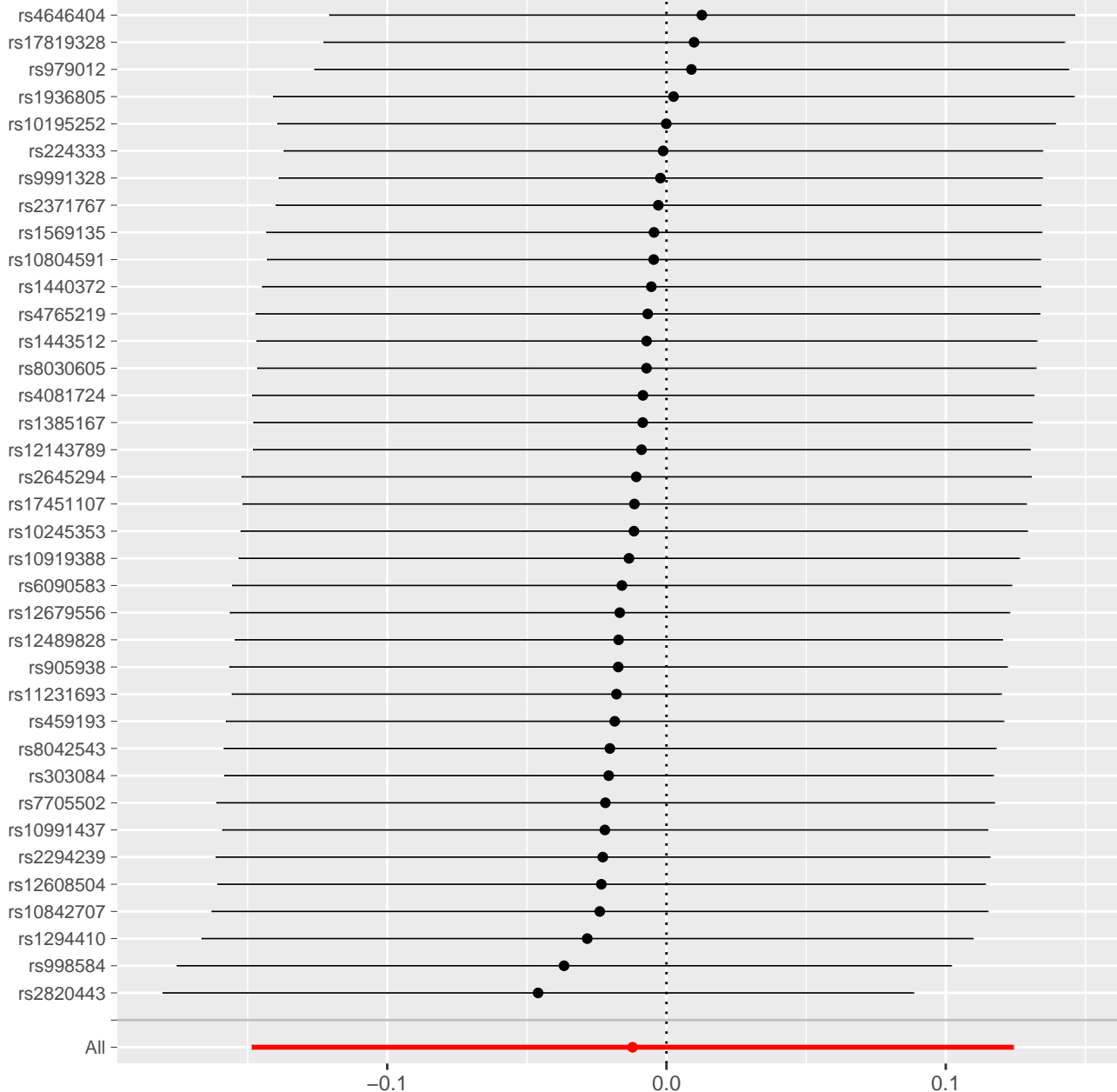




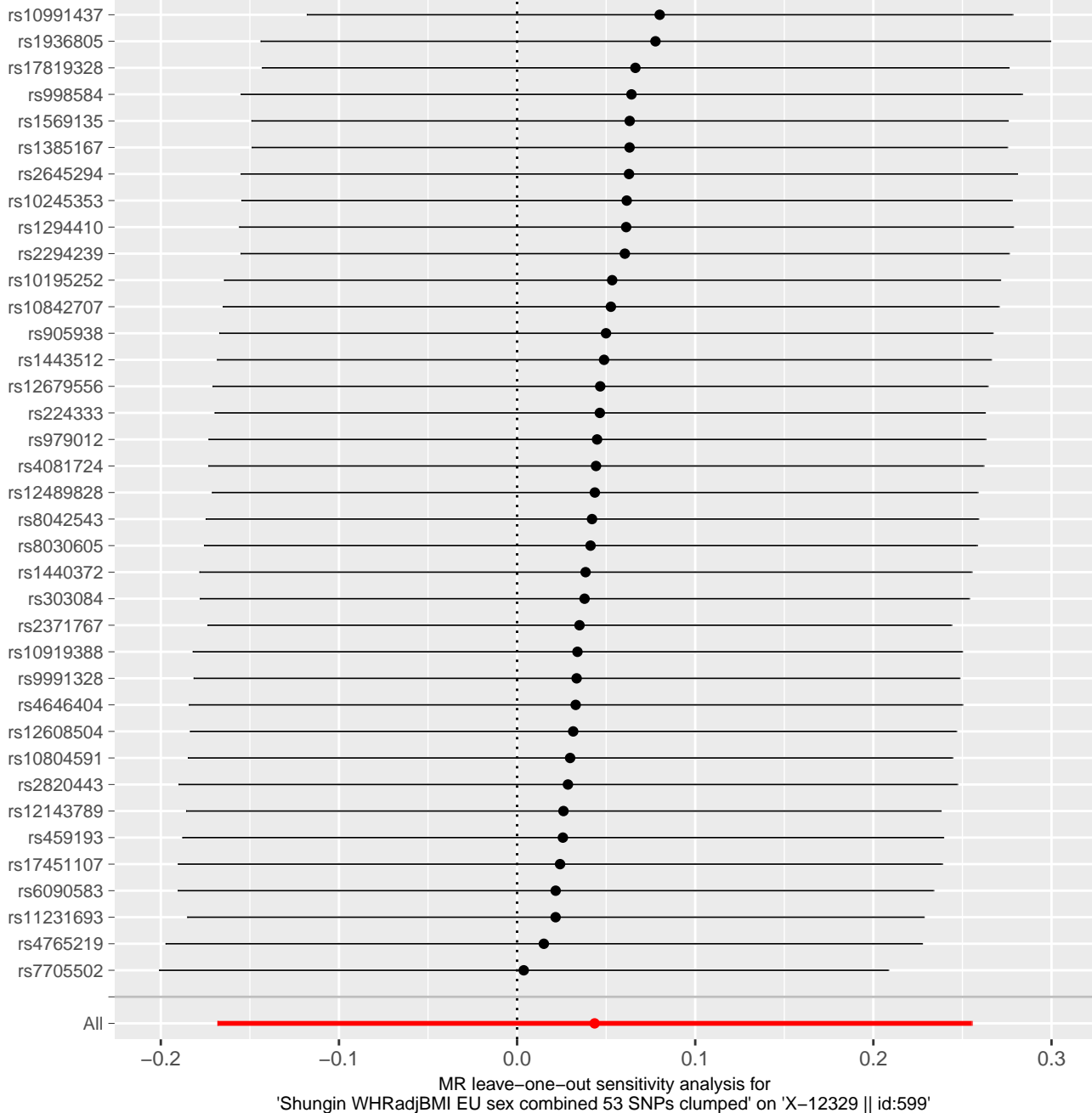
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'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'X-12236 || id:595'

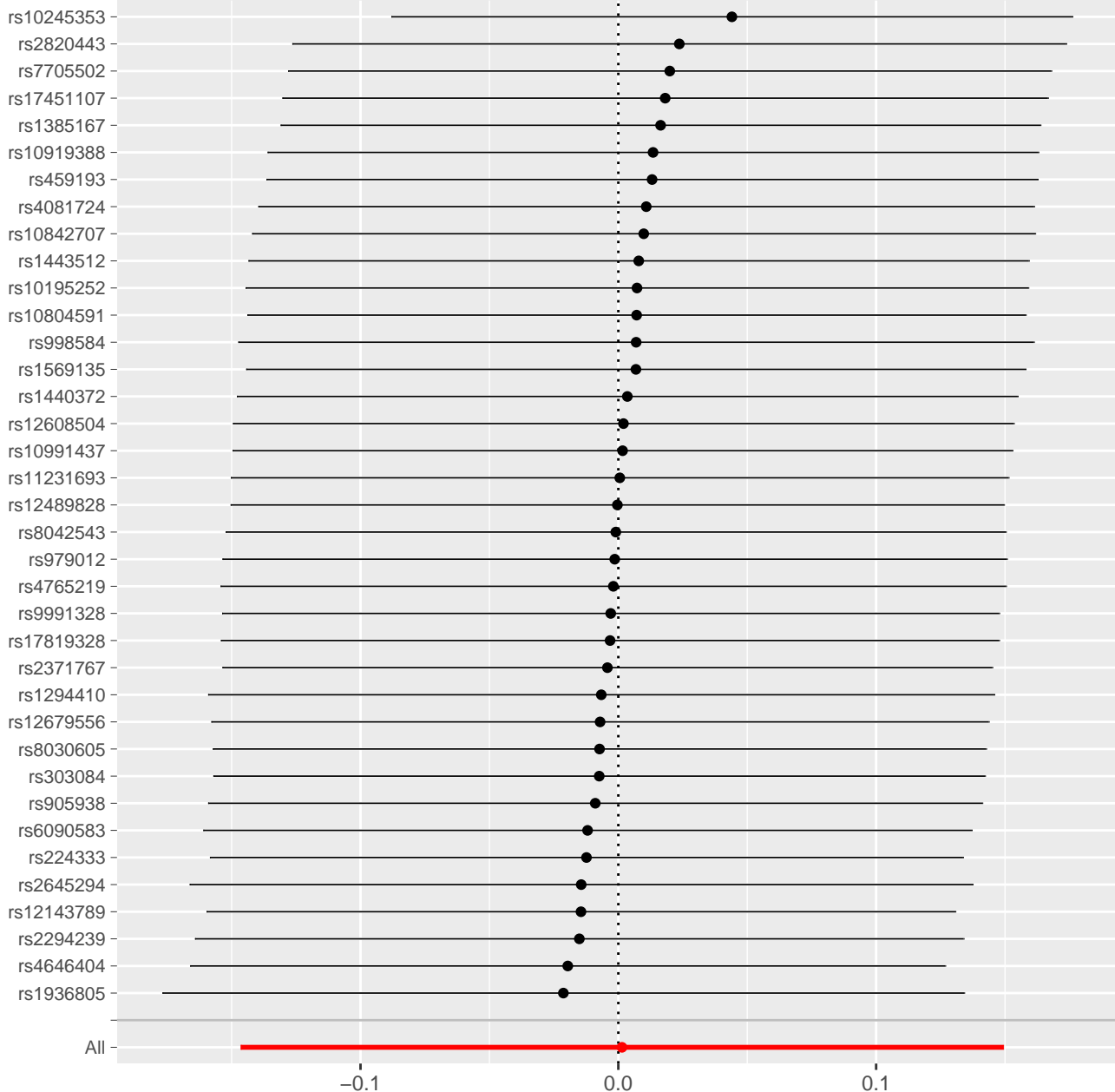




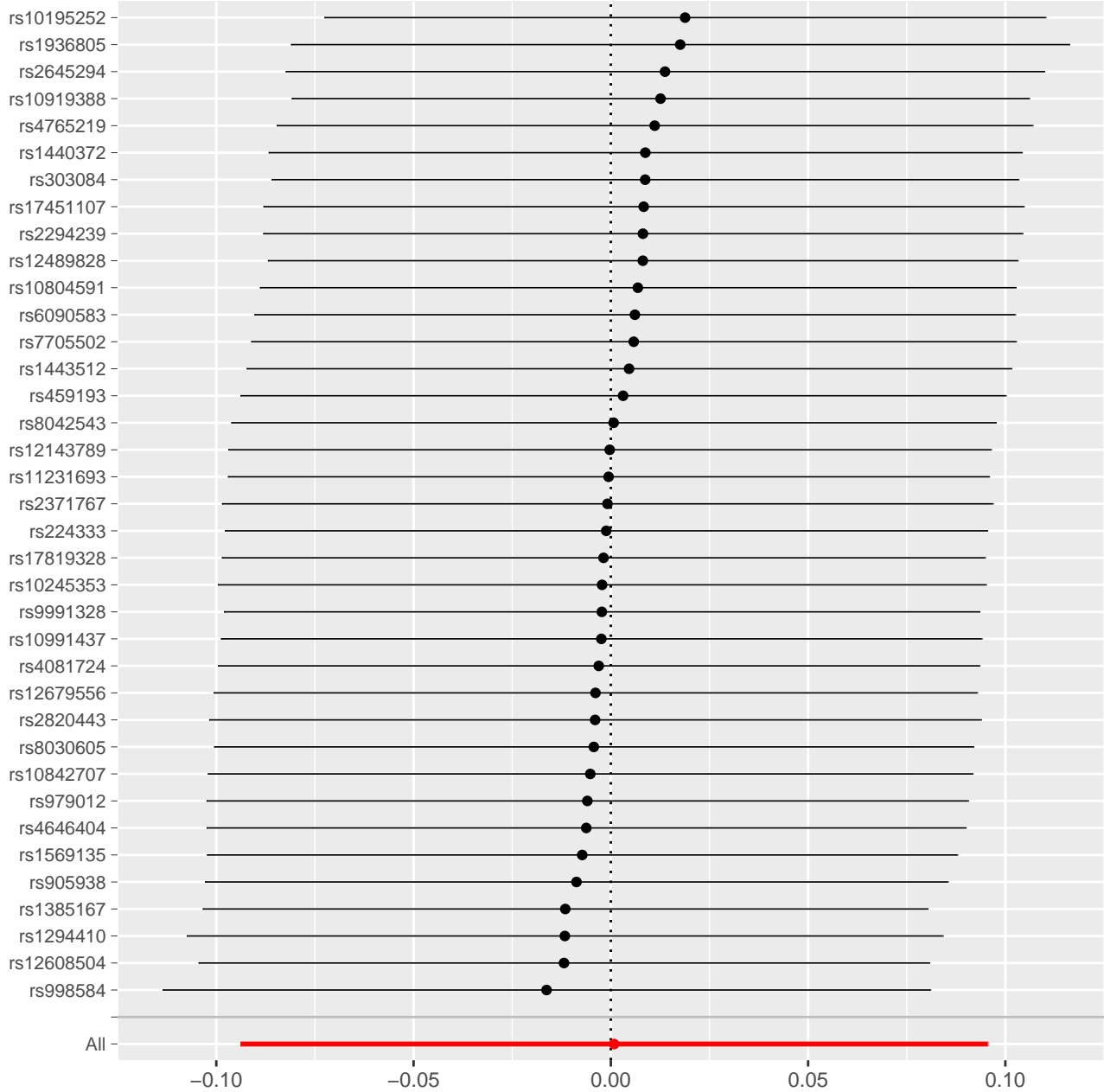


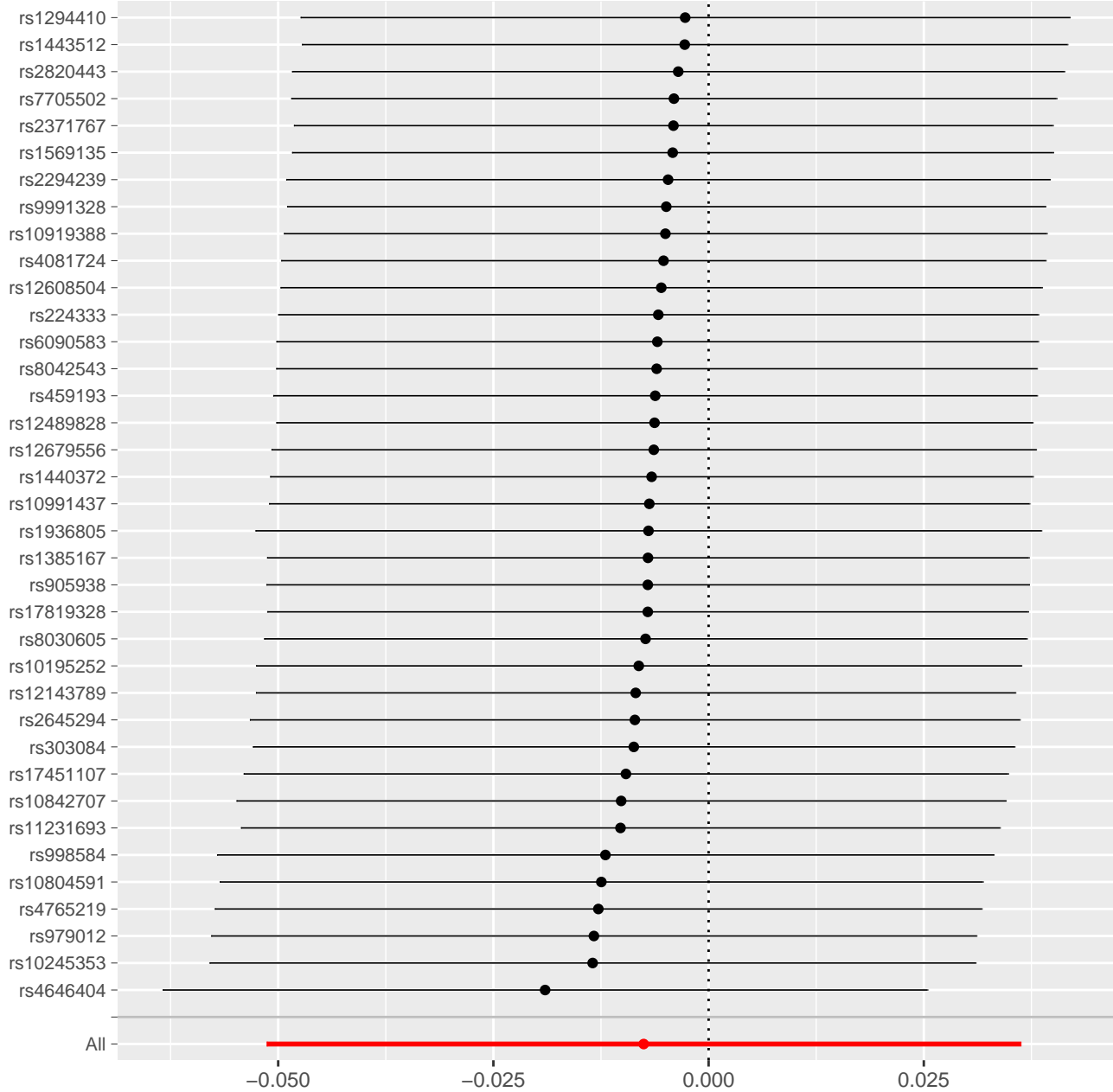


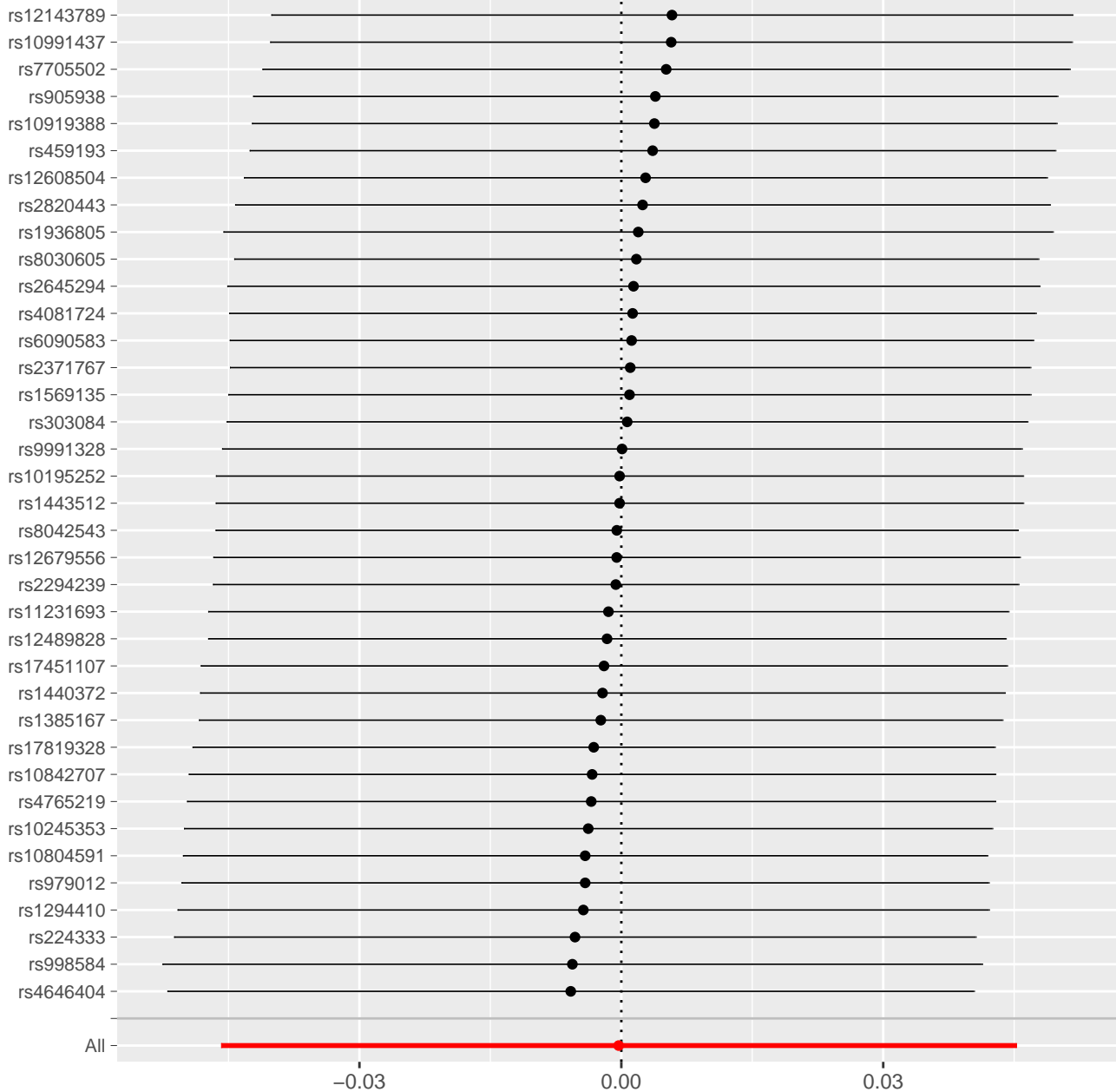




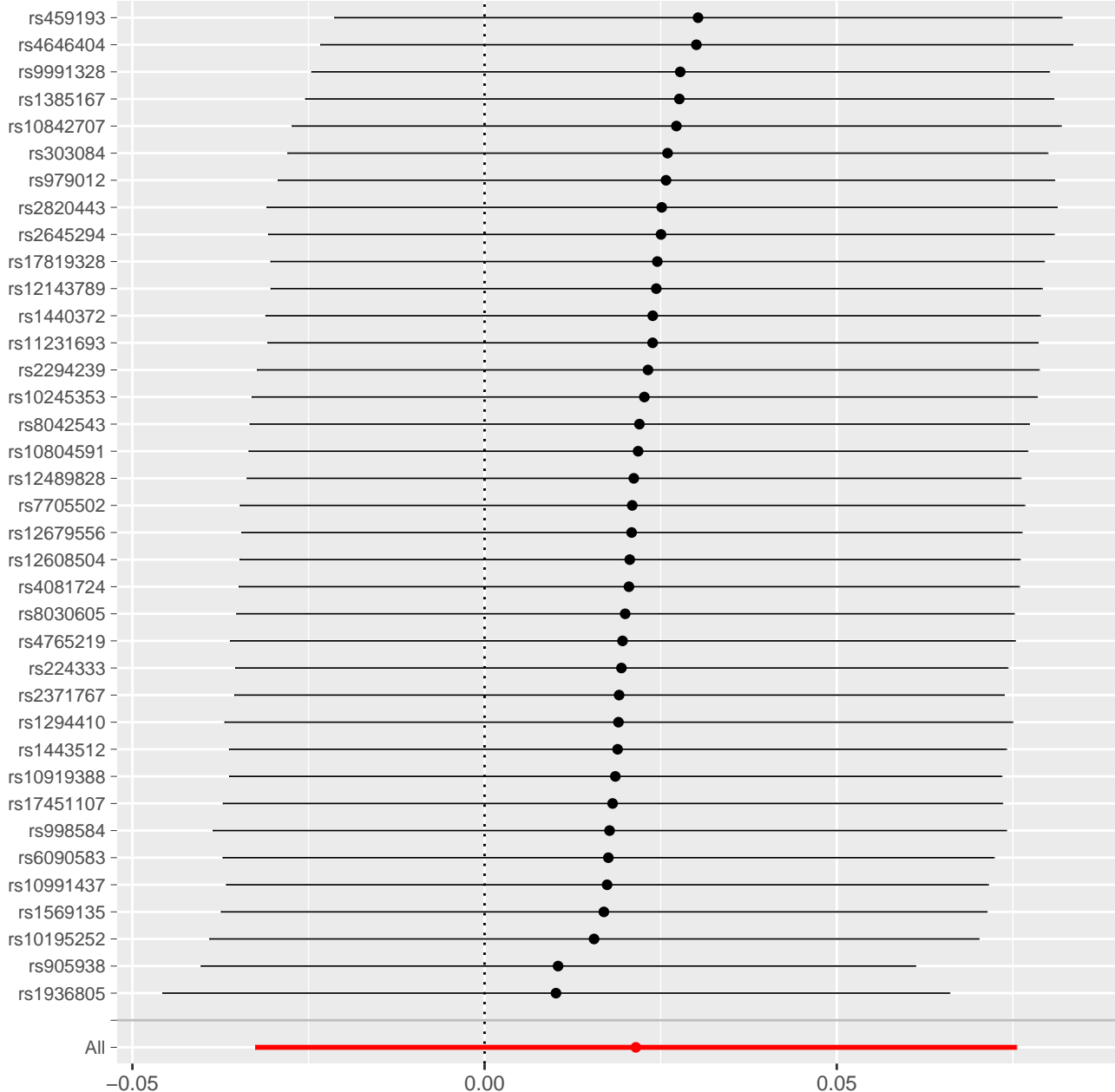
MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'X-10346 || id:600'

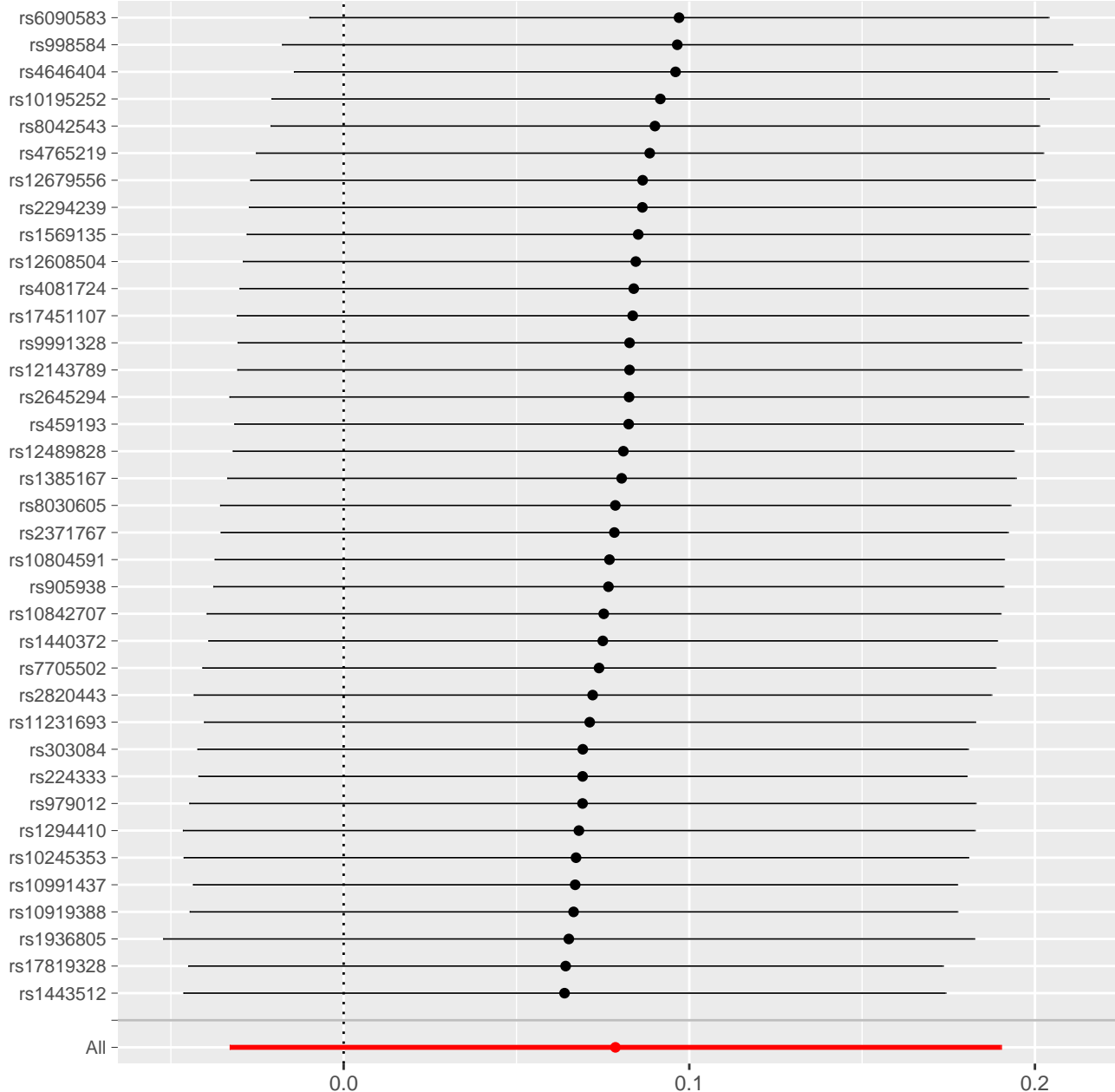


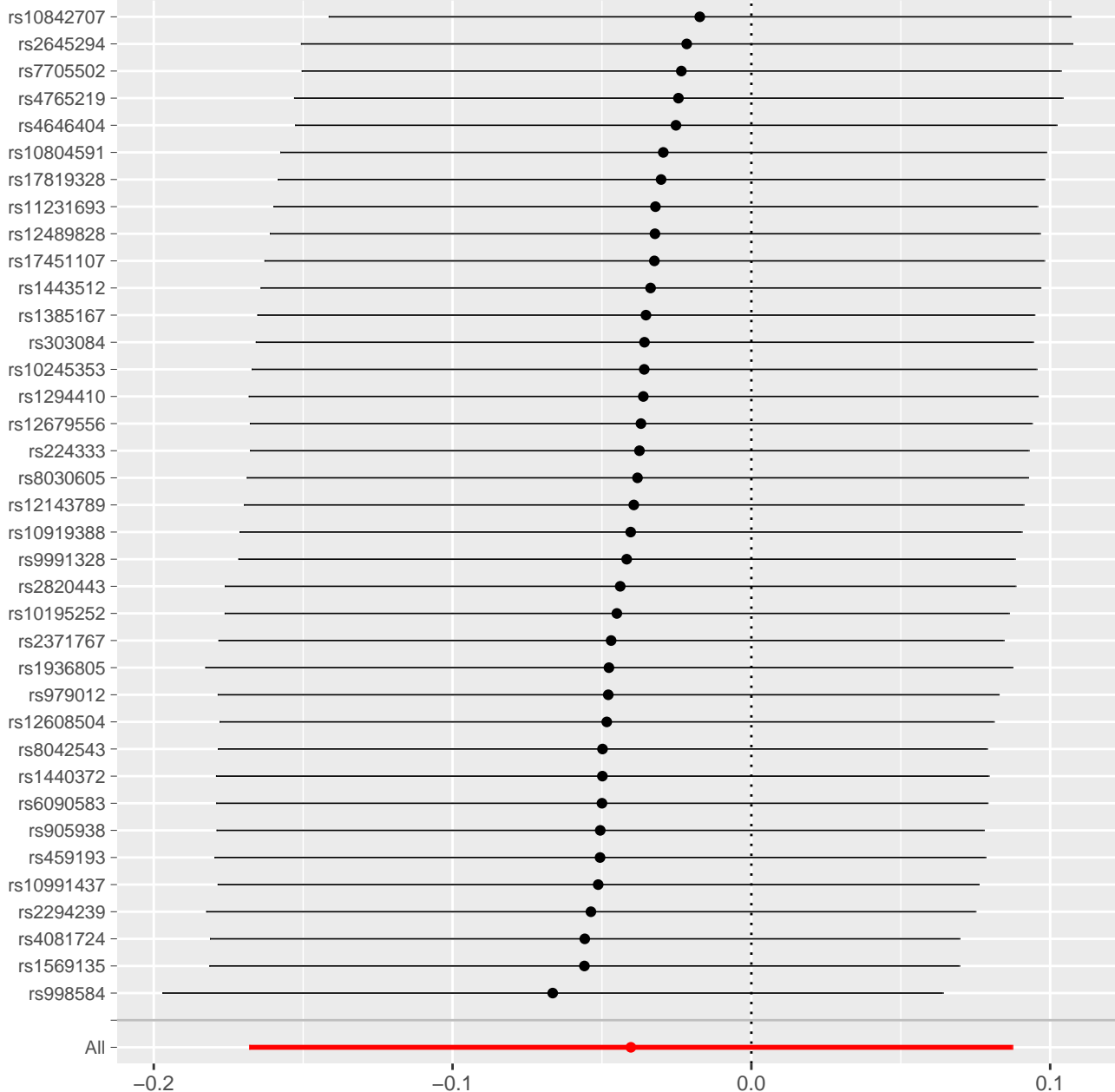




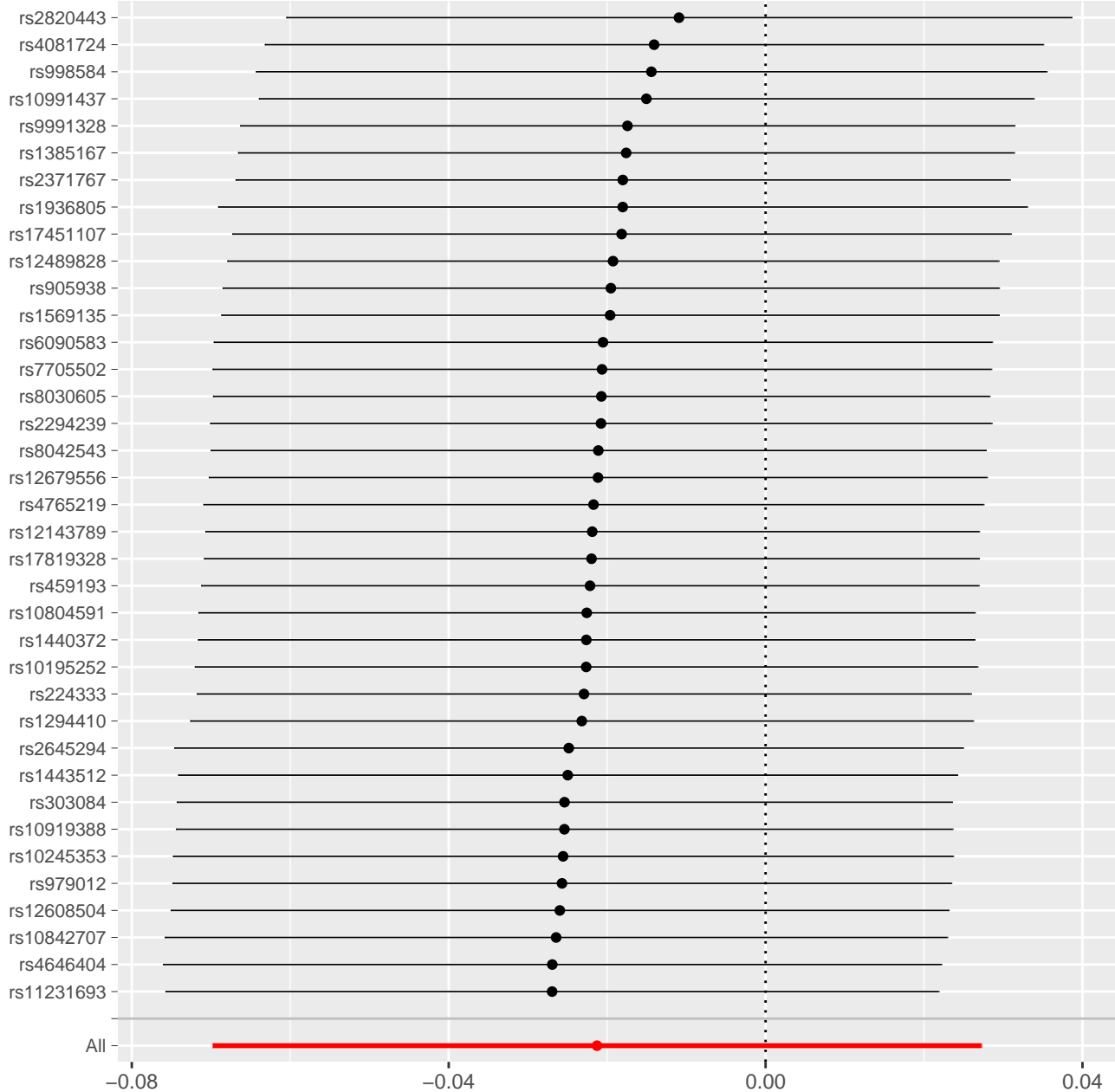
MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on '1-docosaheptaenoylethanolamine' || id:603'



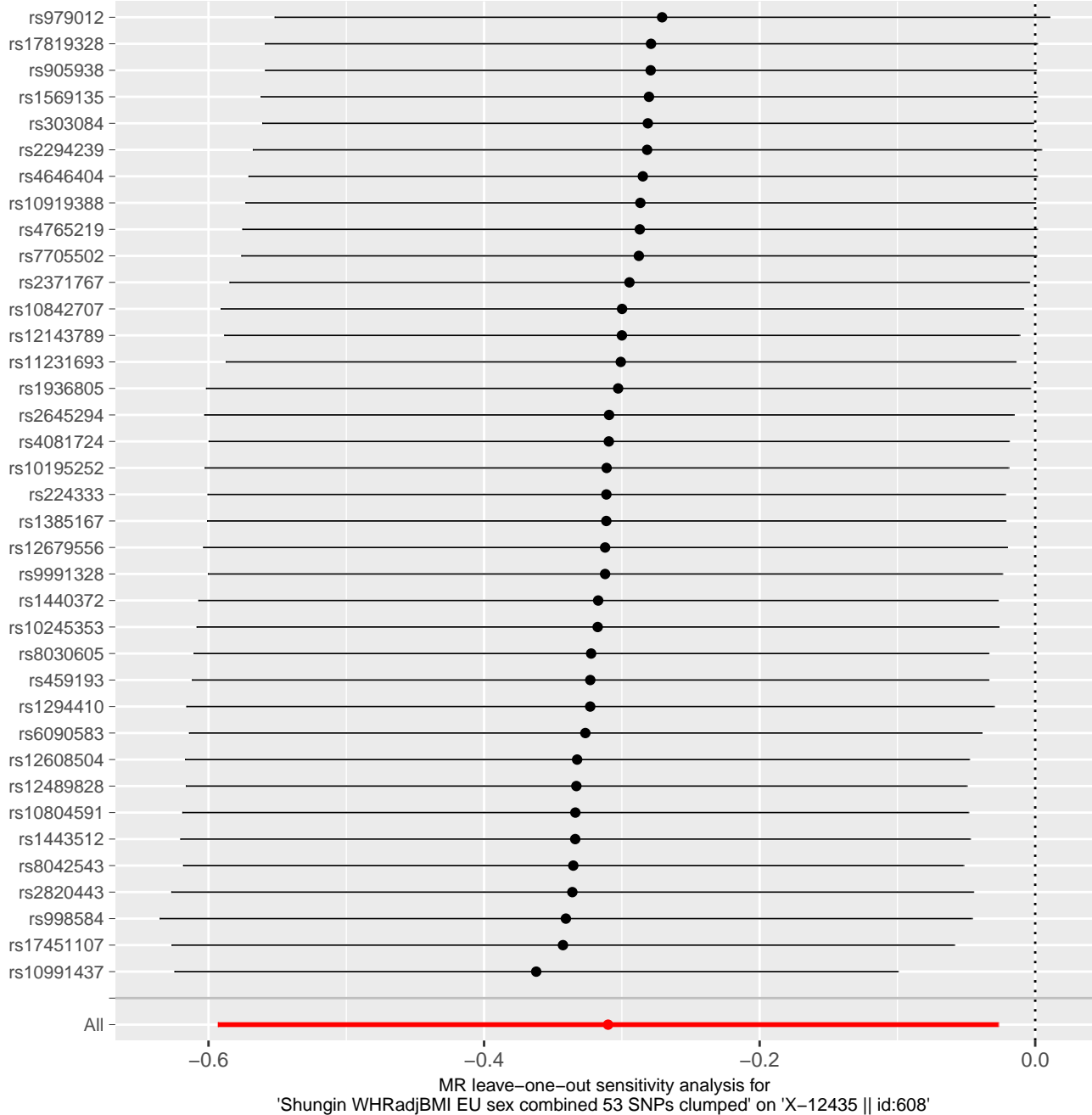


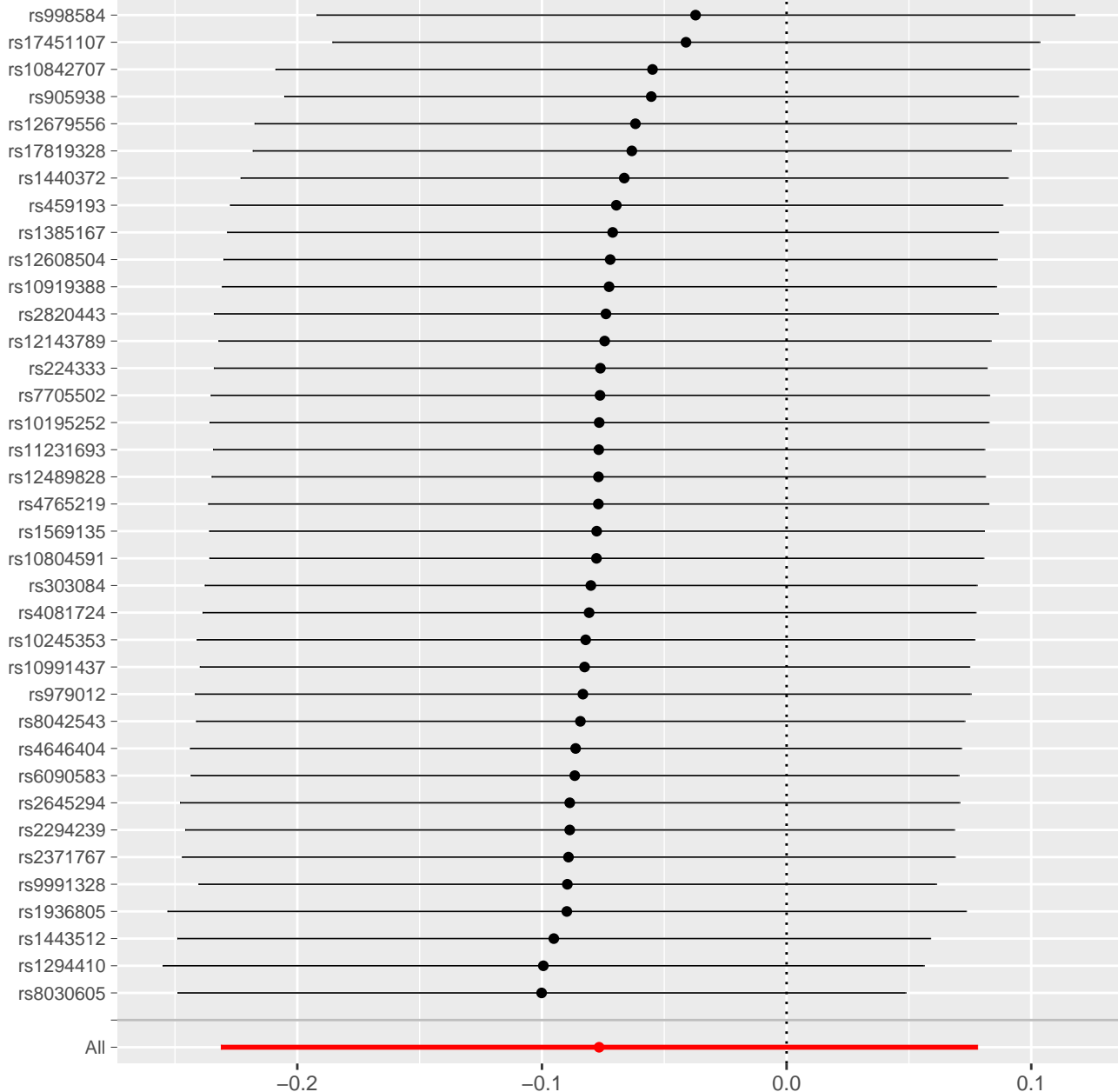




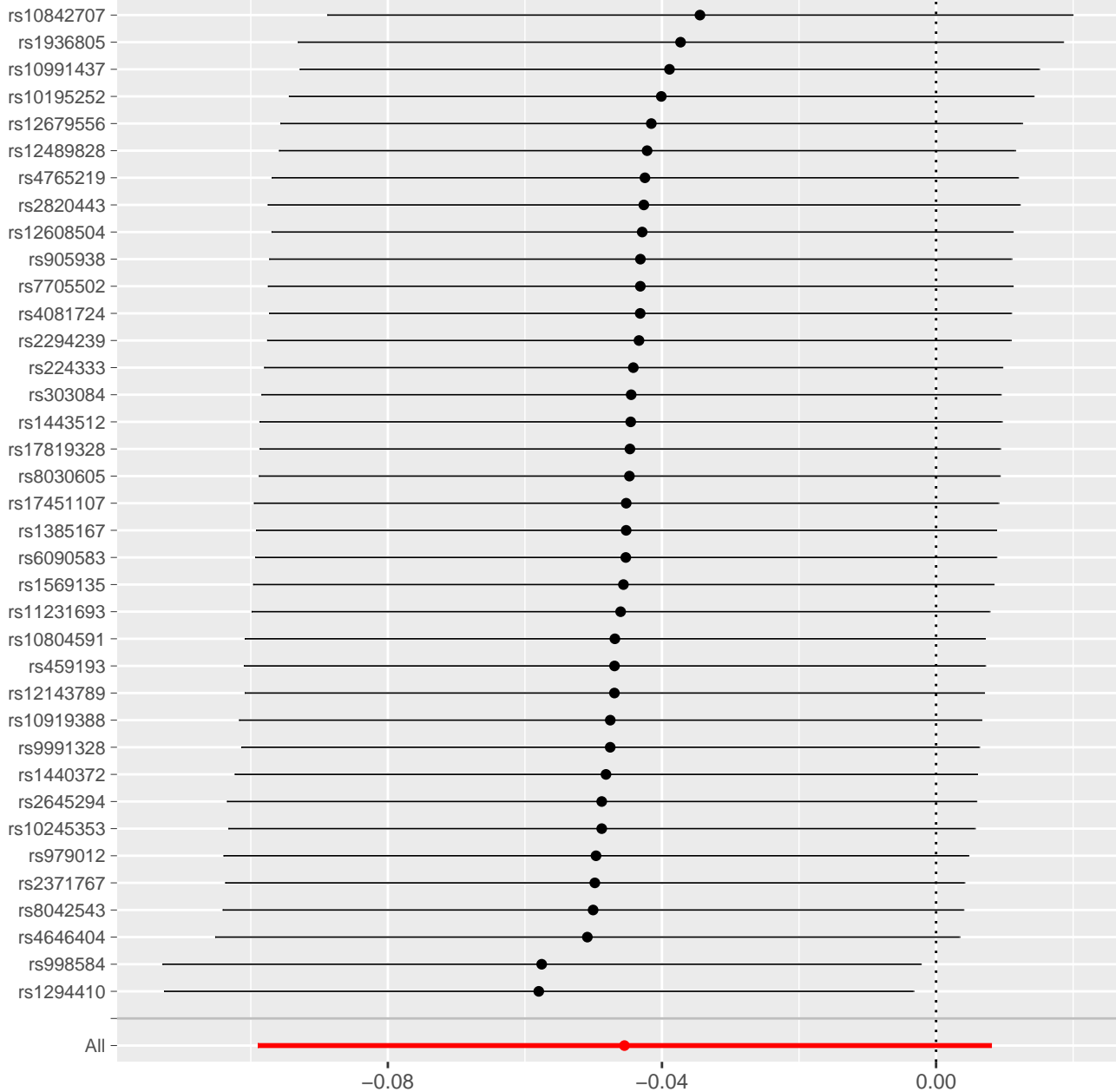


MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on '1-eicosadienoylglycerophosphocholine\* || id:607'

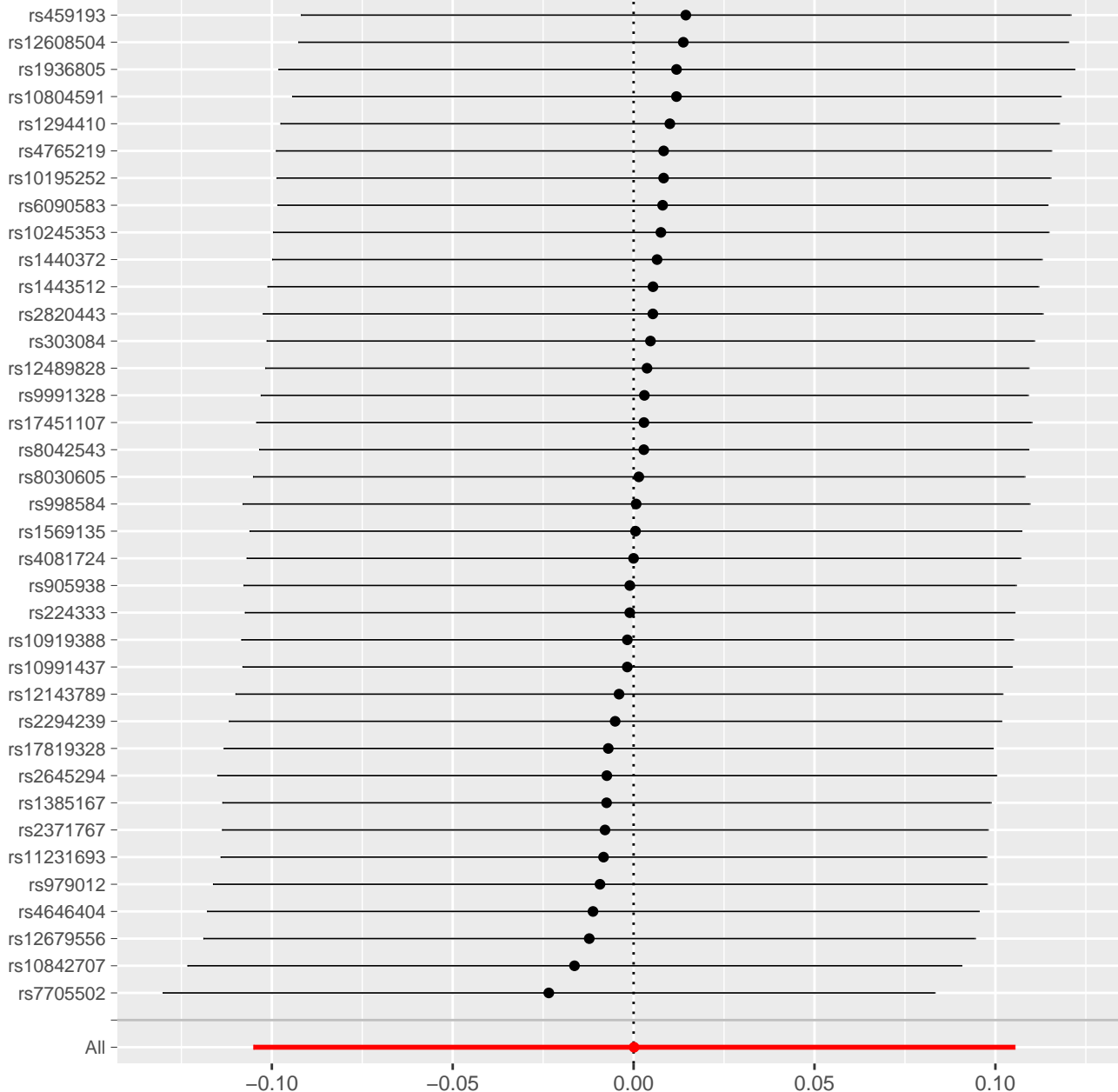




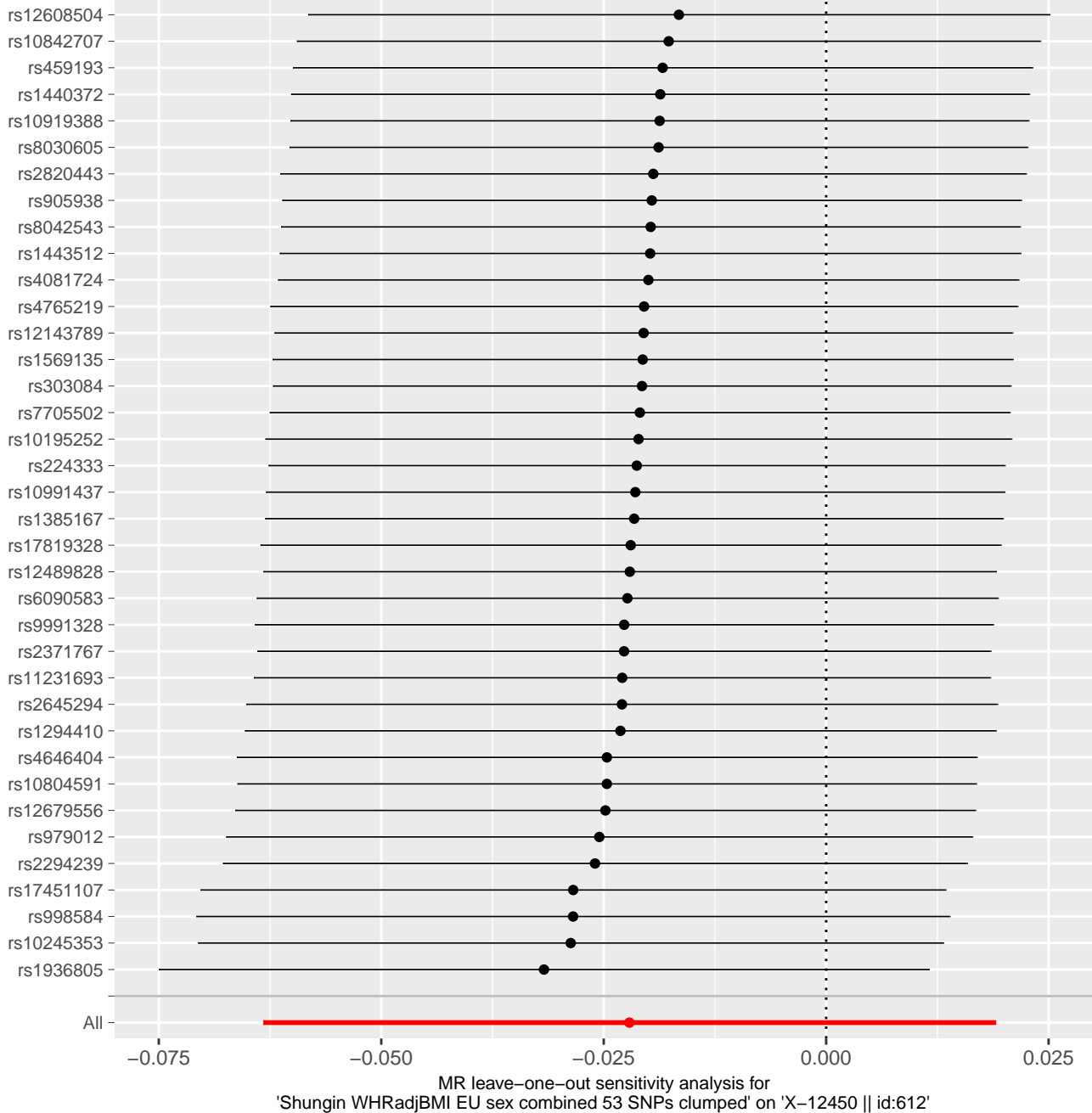
MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'X-12441--12-hydroxyeicosatetraenoate (12-HETE) || id:609'

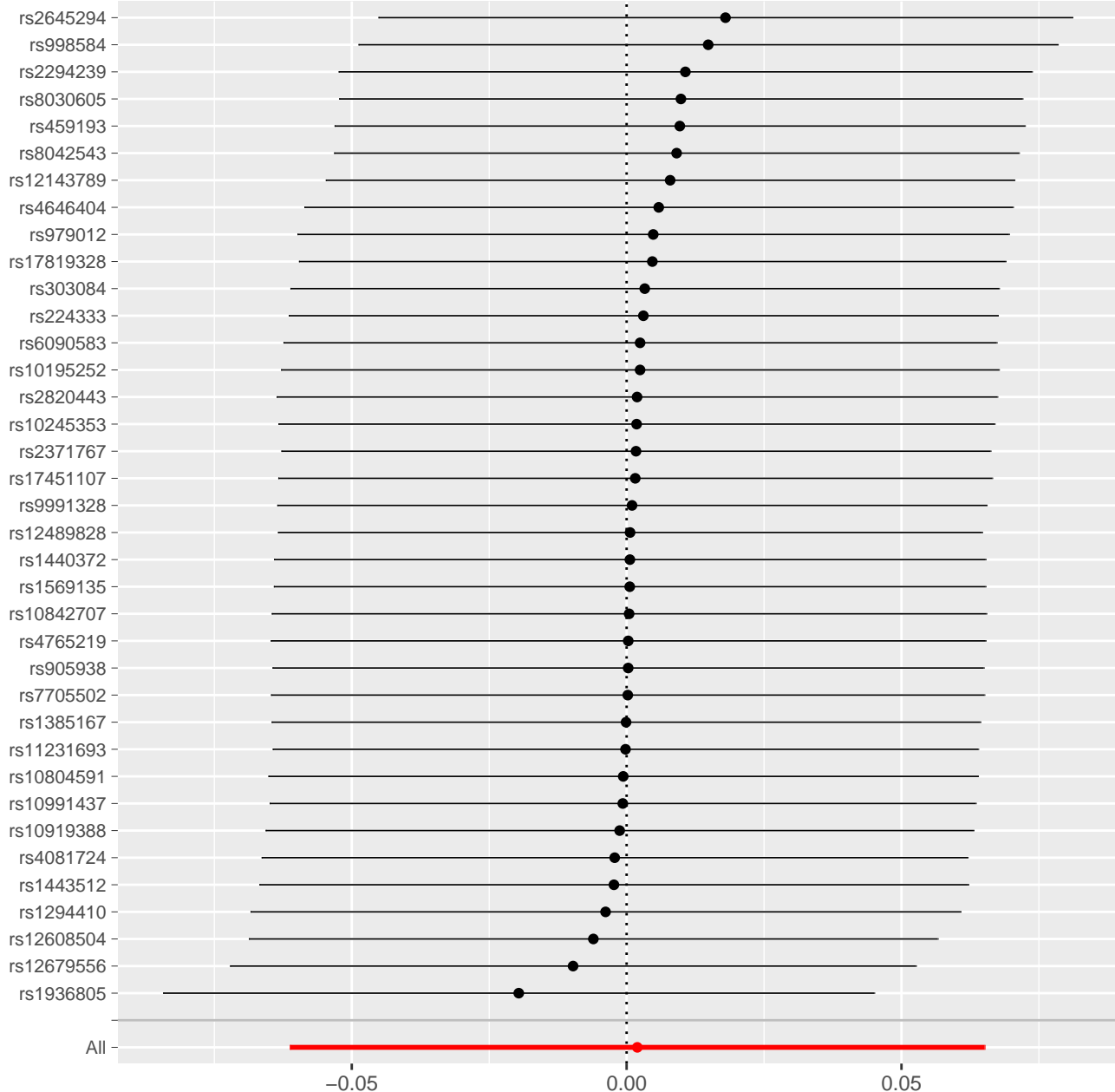


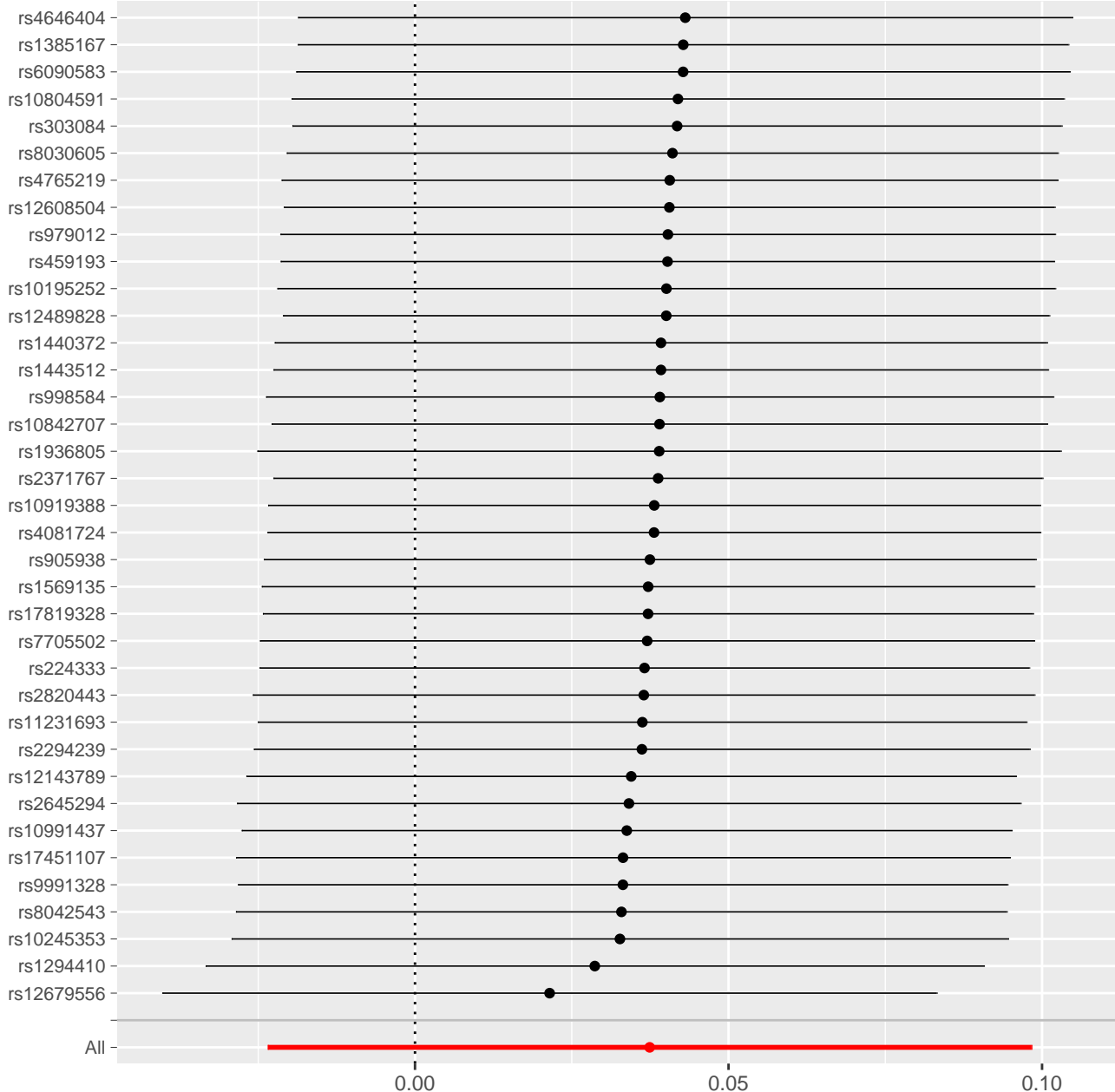
MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'X-12442--5,8-tetradecadienoate || id:610'



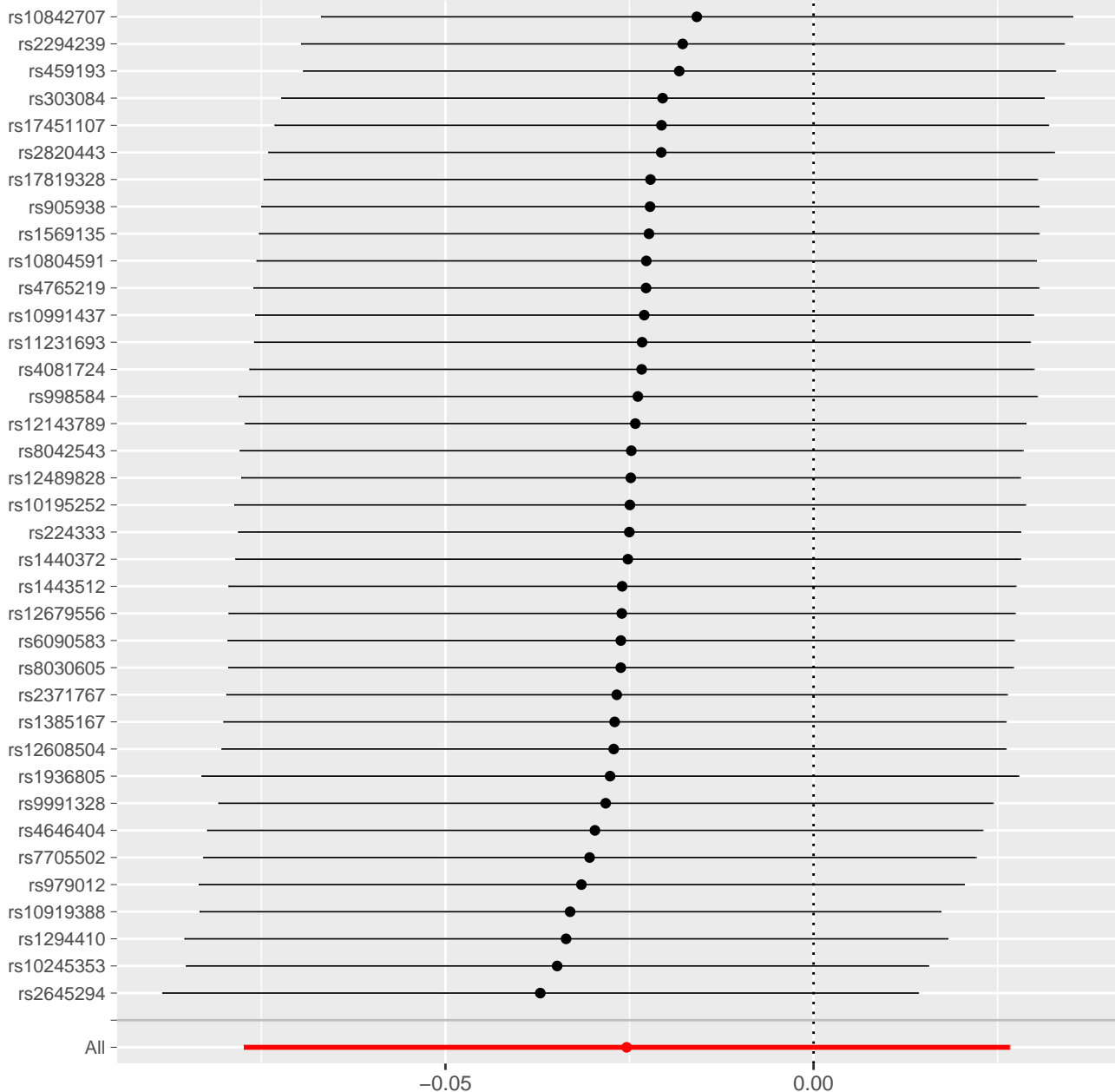
MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'X-12443 || id:611'



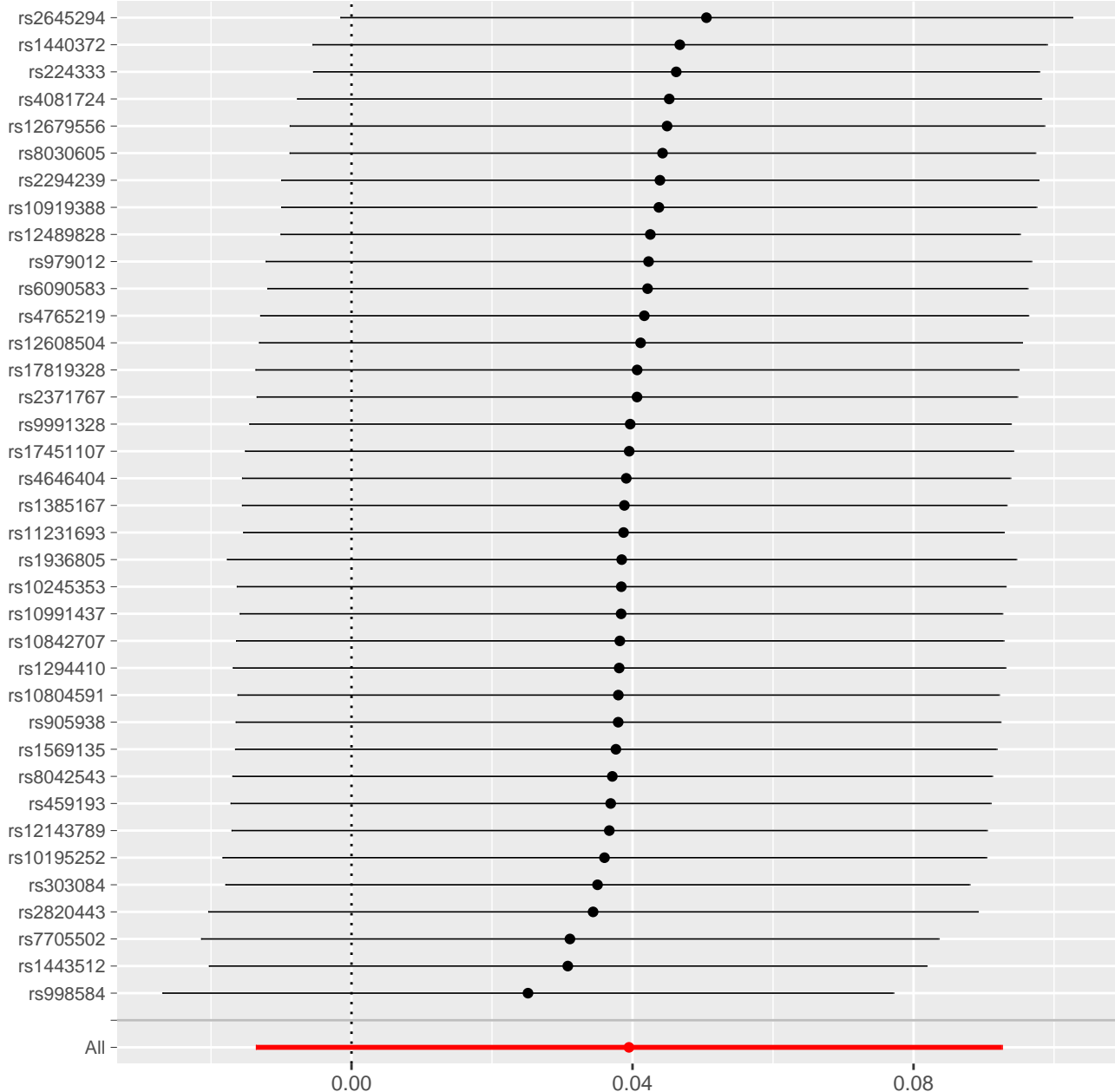


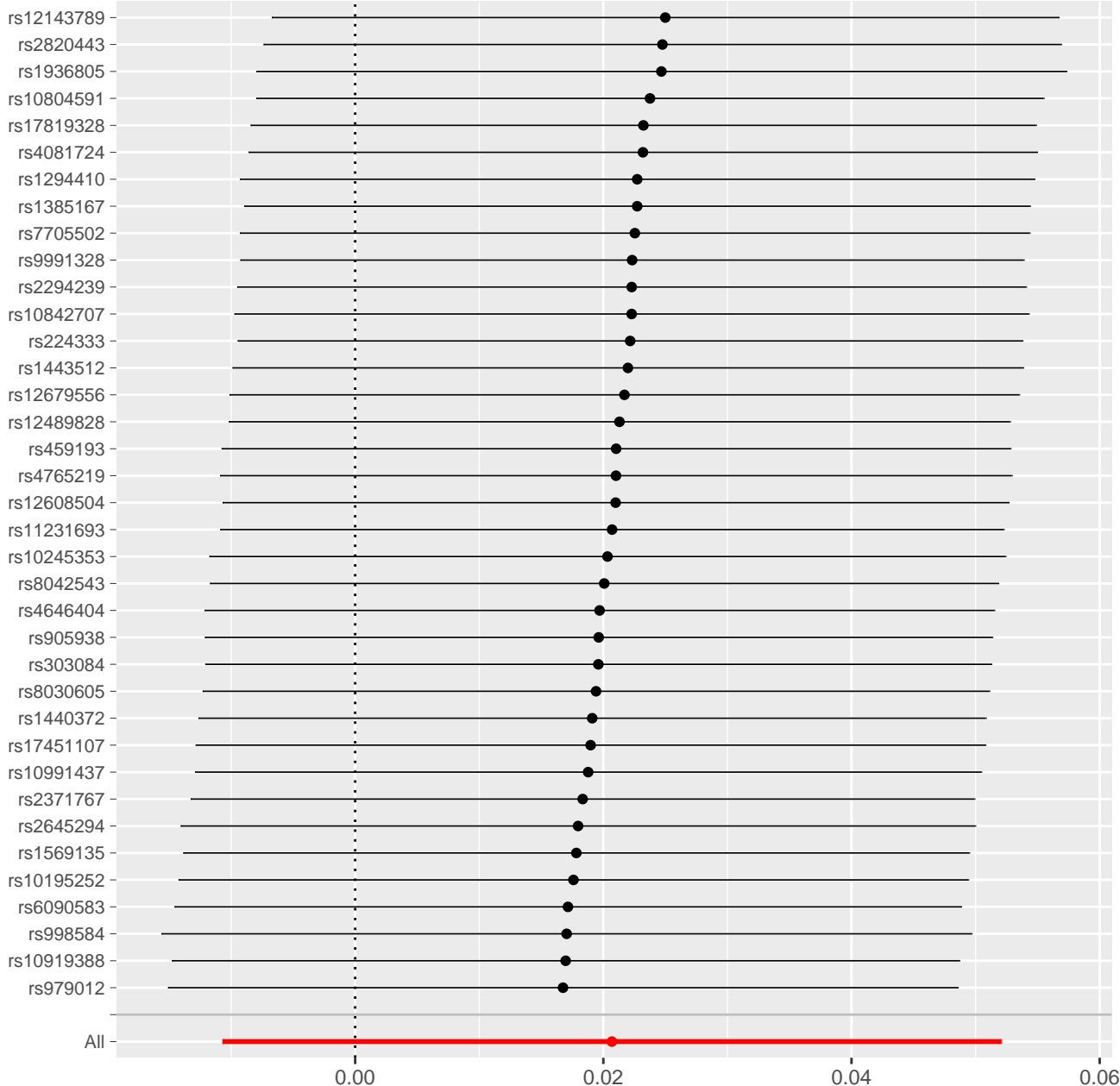


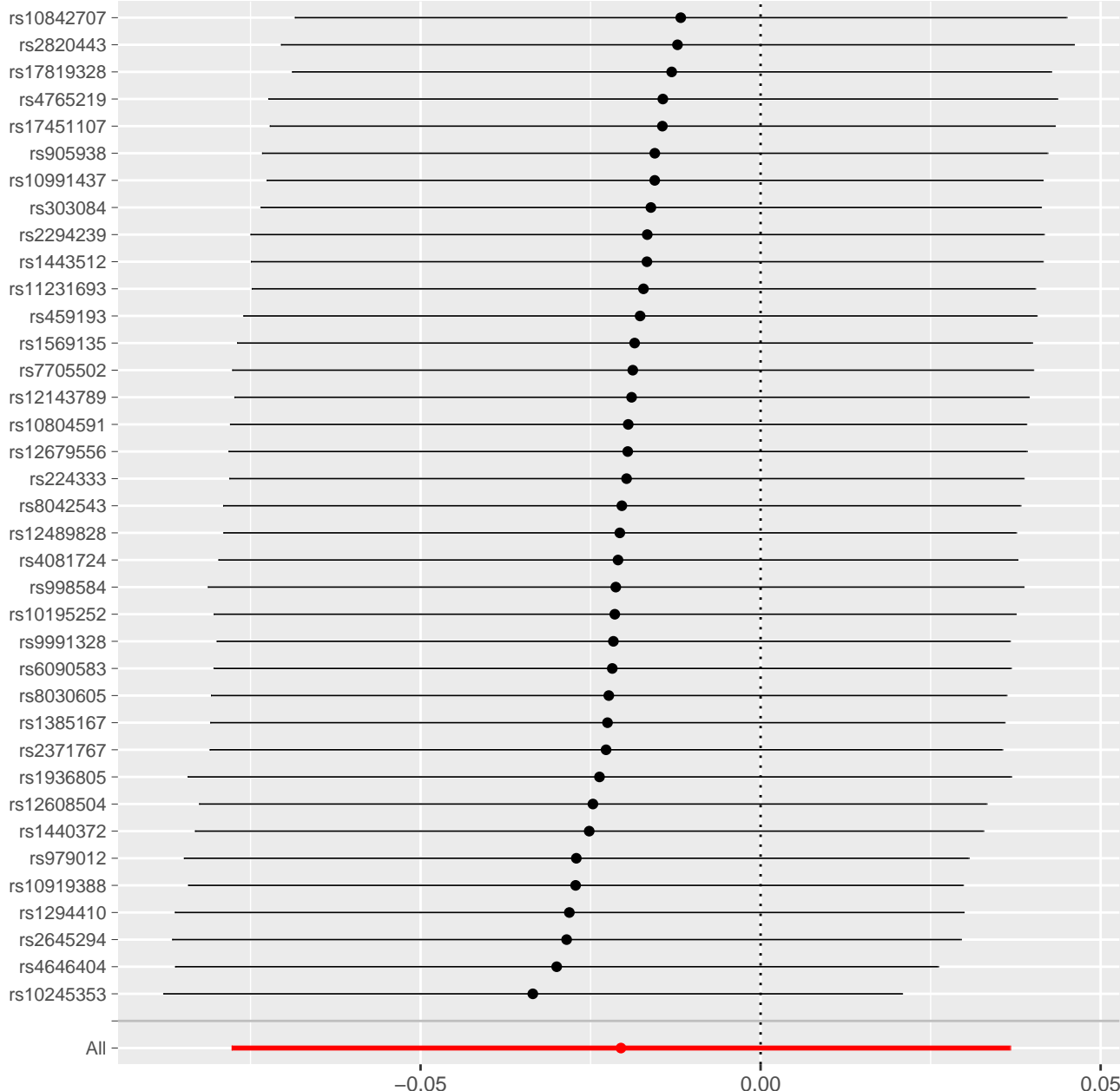


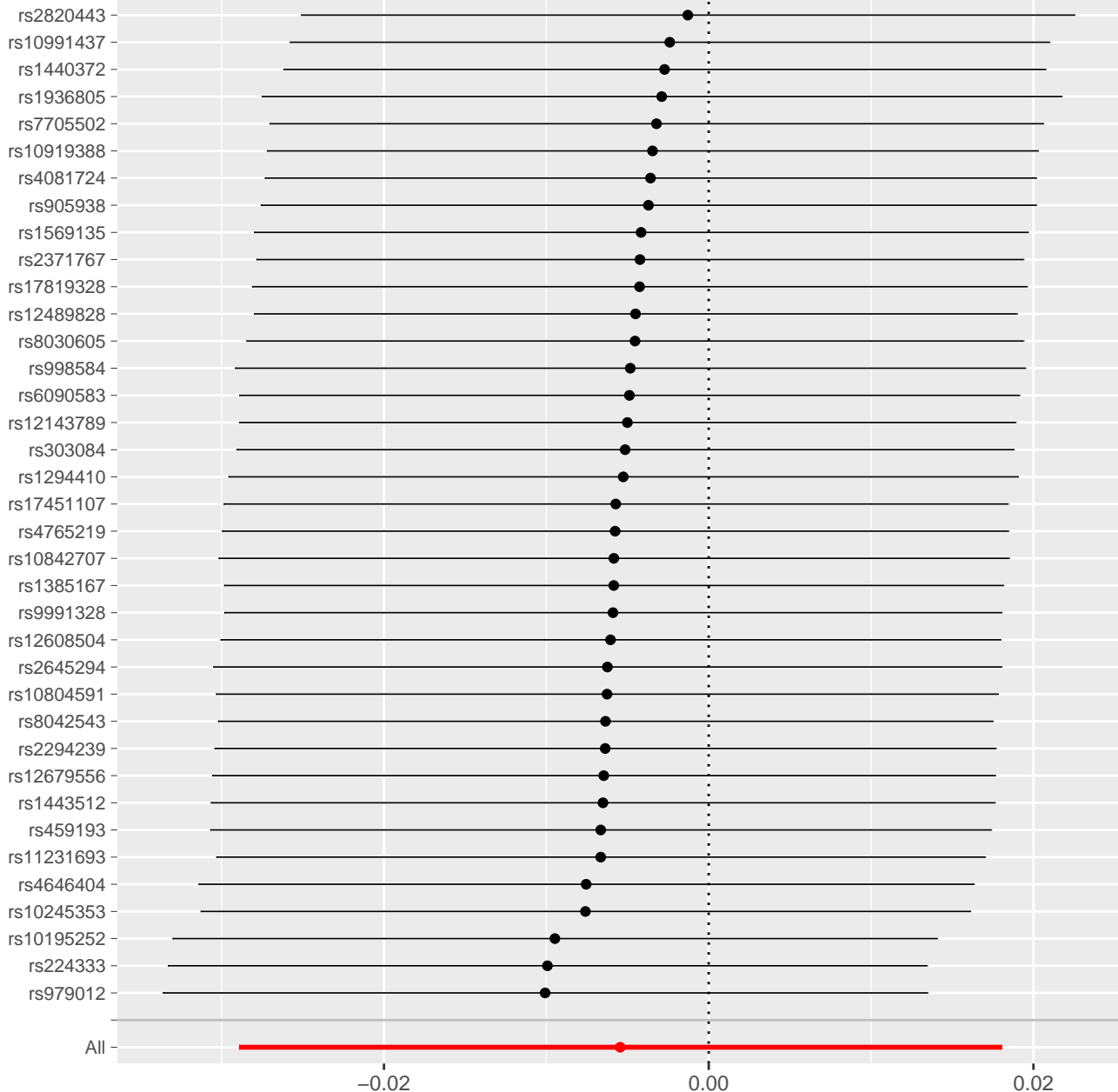


MR leave-one-out sensitivity analysis for 'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'Octanoylcarnitine || id:615'

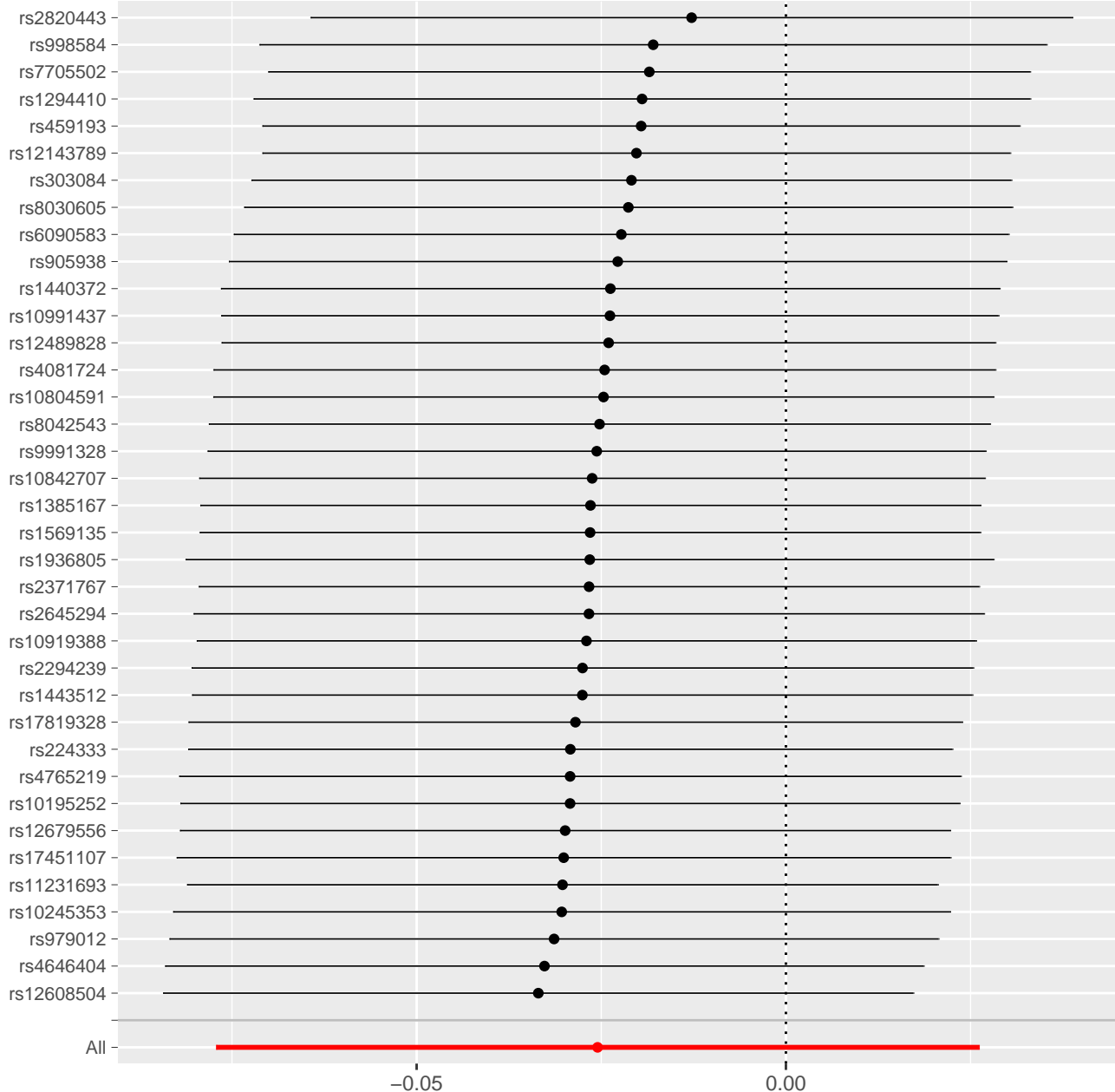


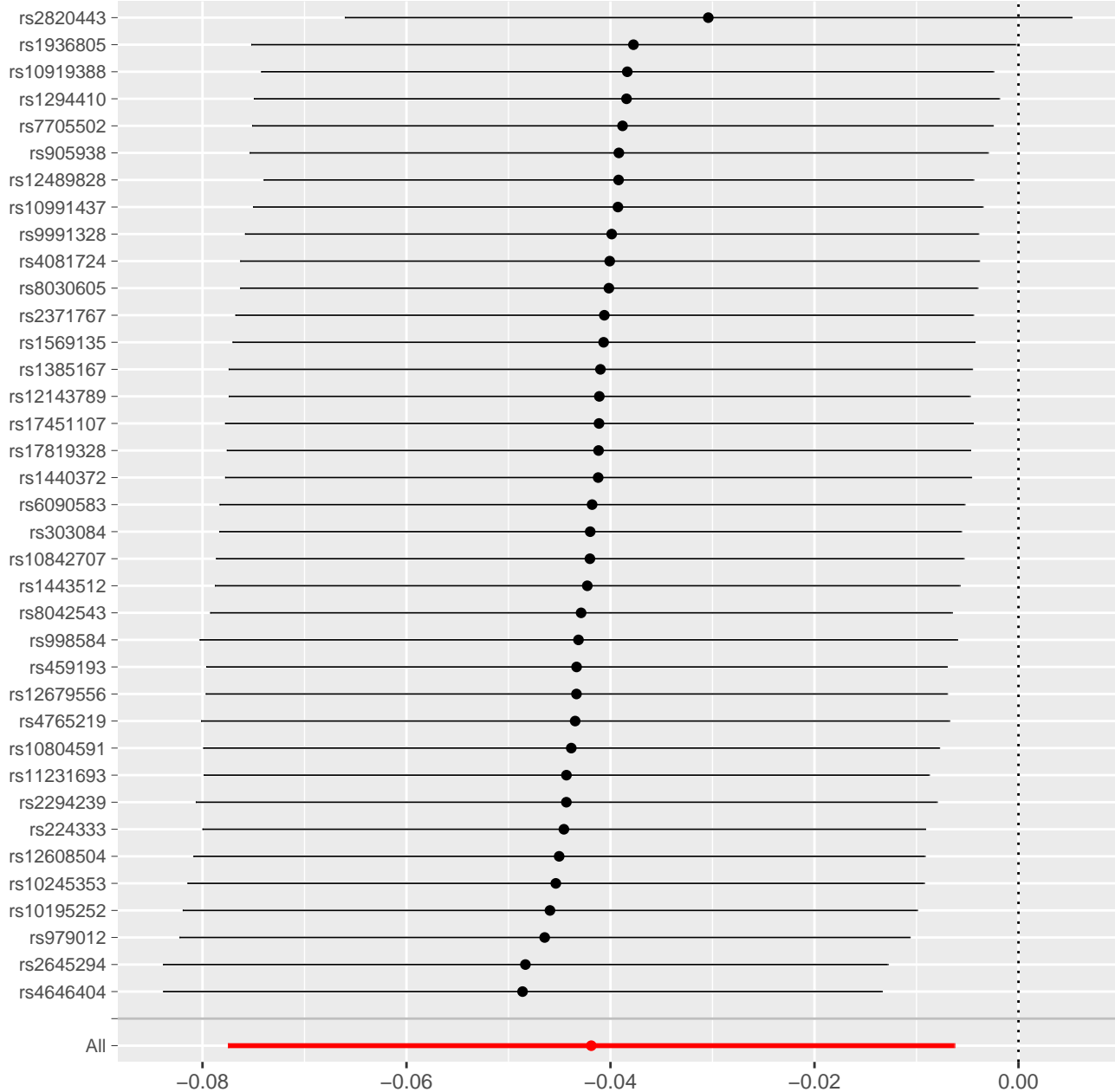




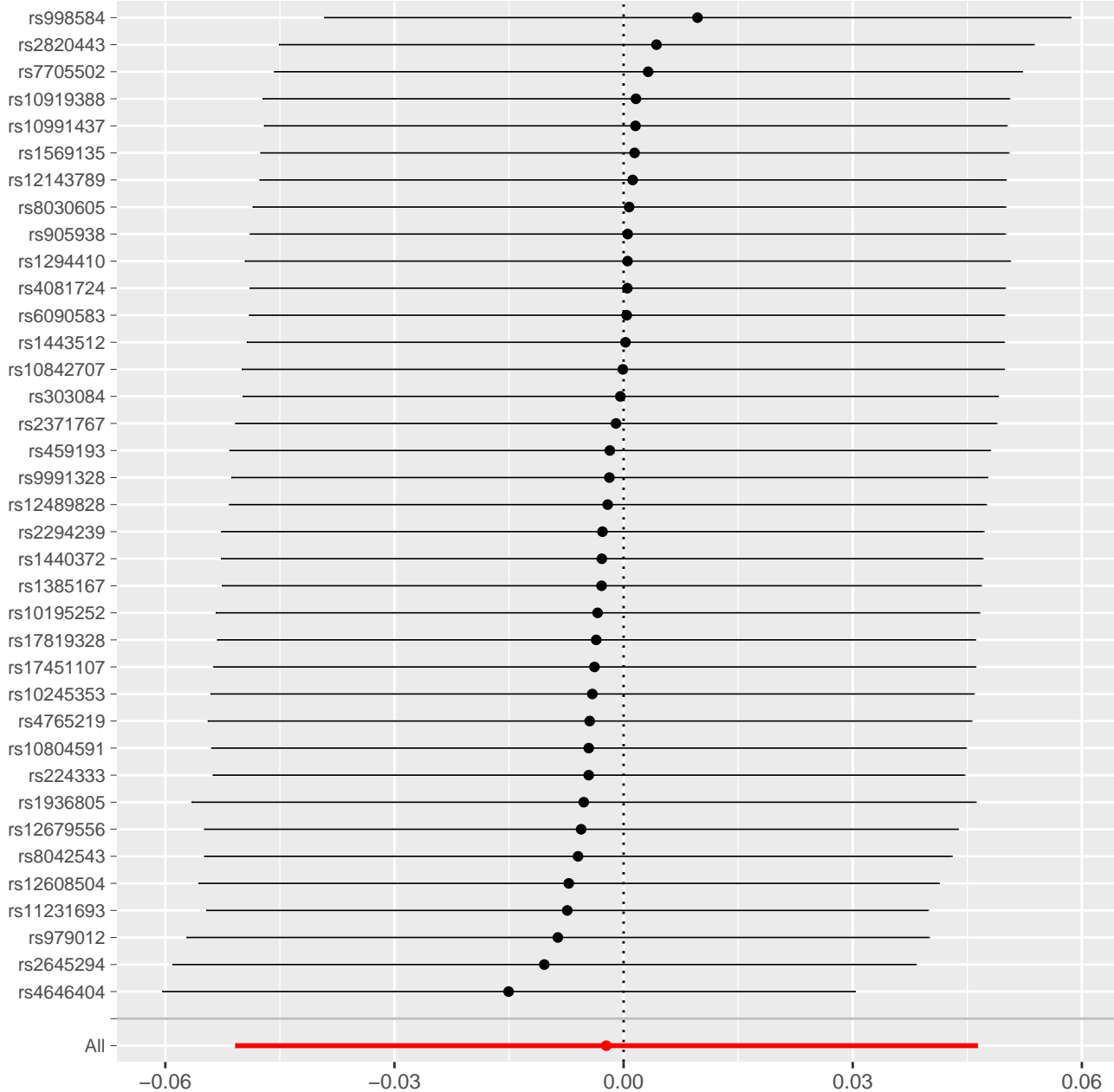


MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on '1-palmitoylglycerophosphocholine || id:619'

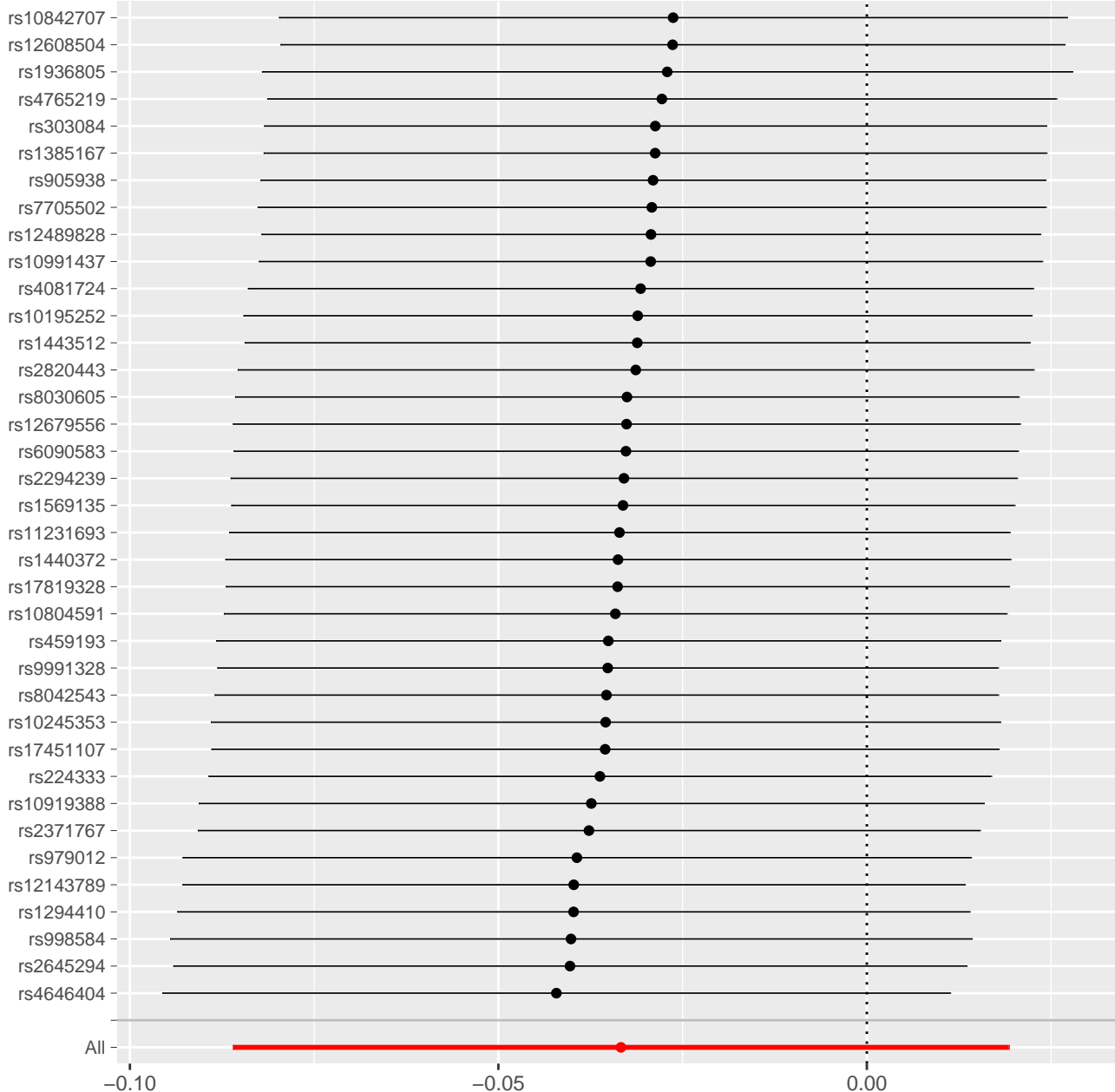




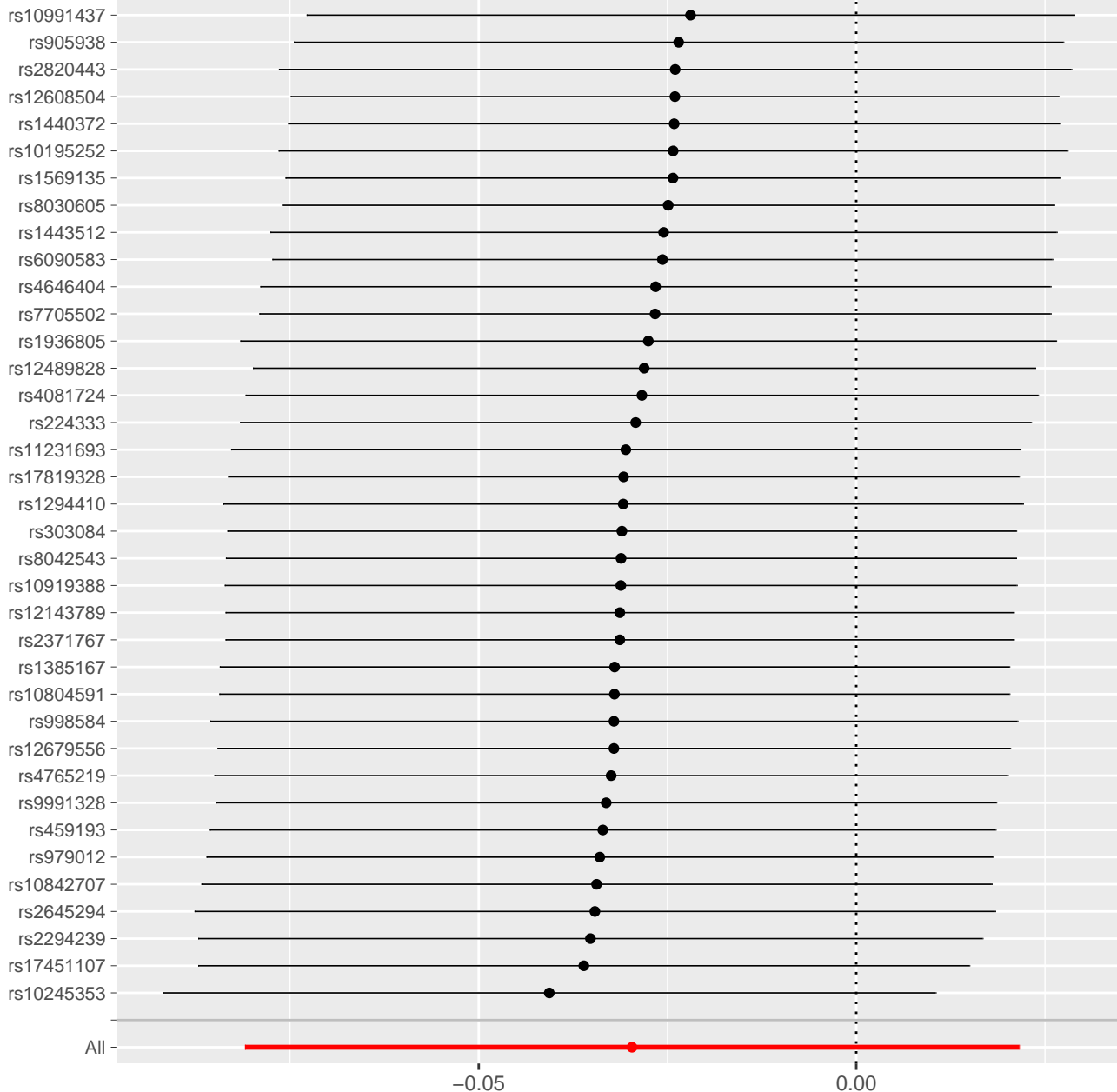
MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on '1-oleoylglycerophosphocholine || id:621'



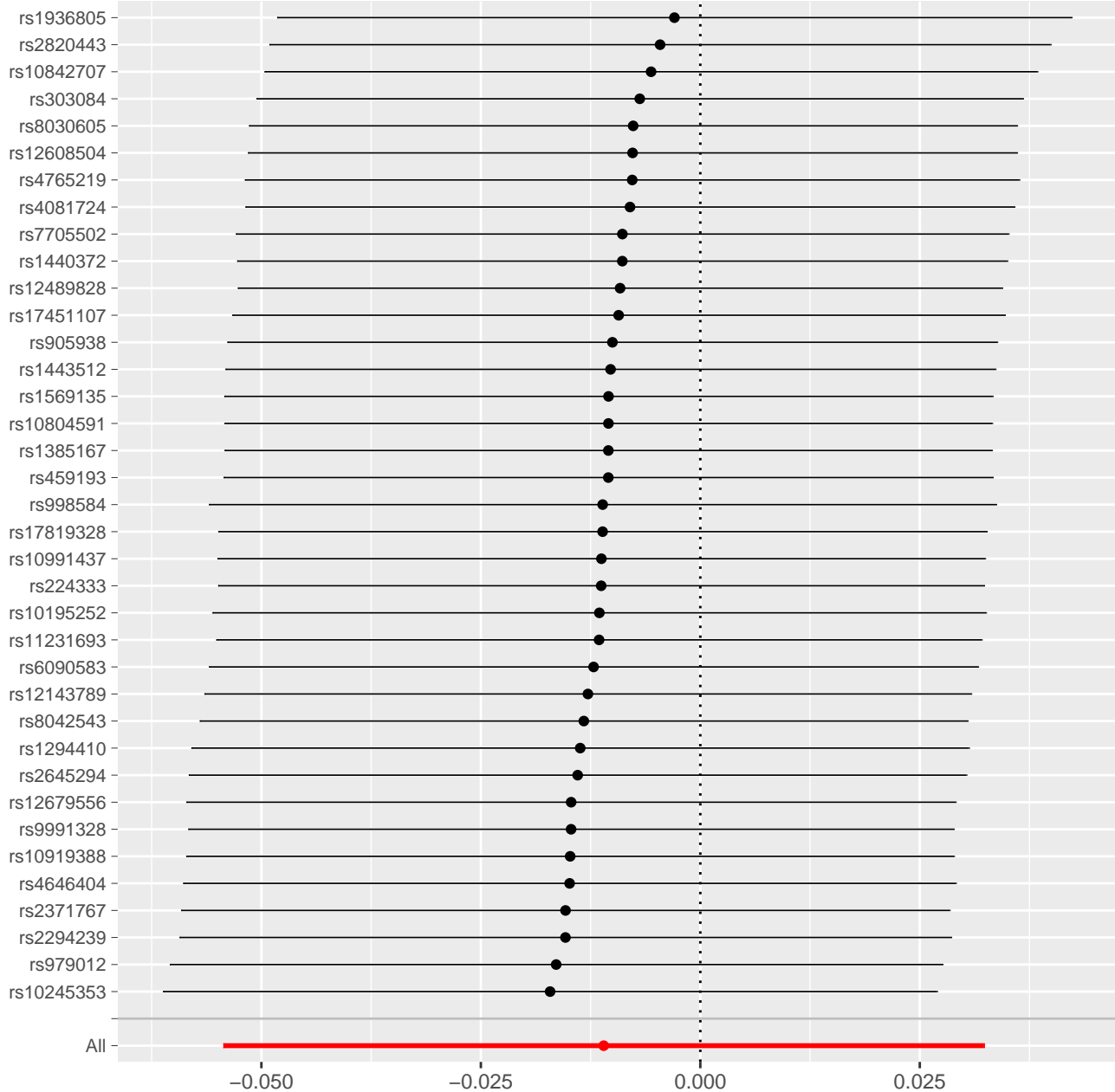




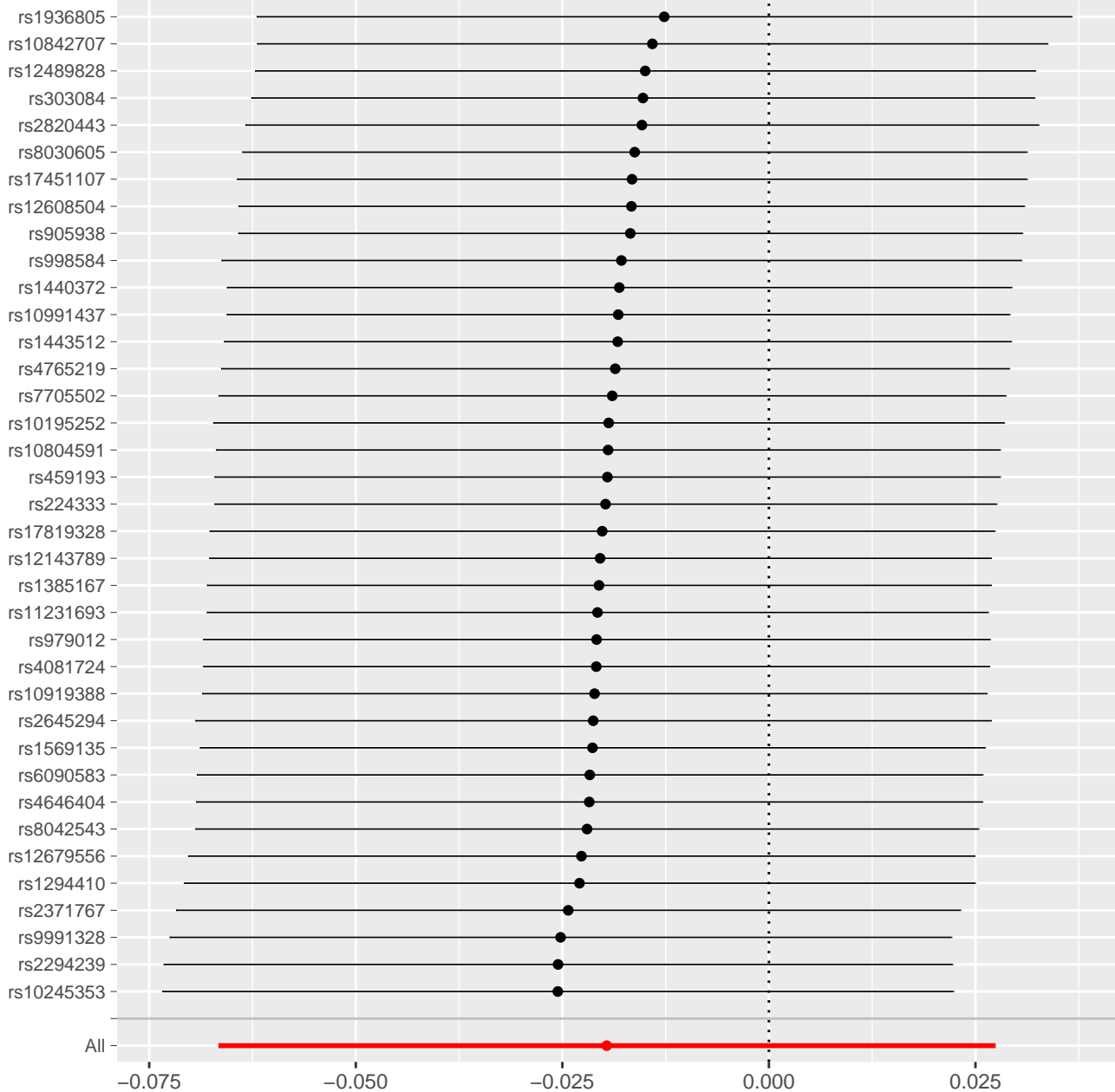
MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on '5-dodecenoate (12:1n7) || id:623'

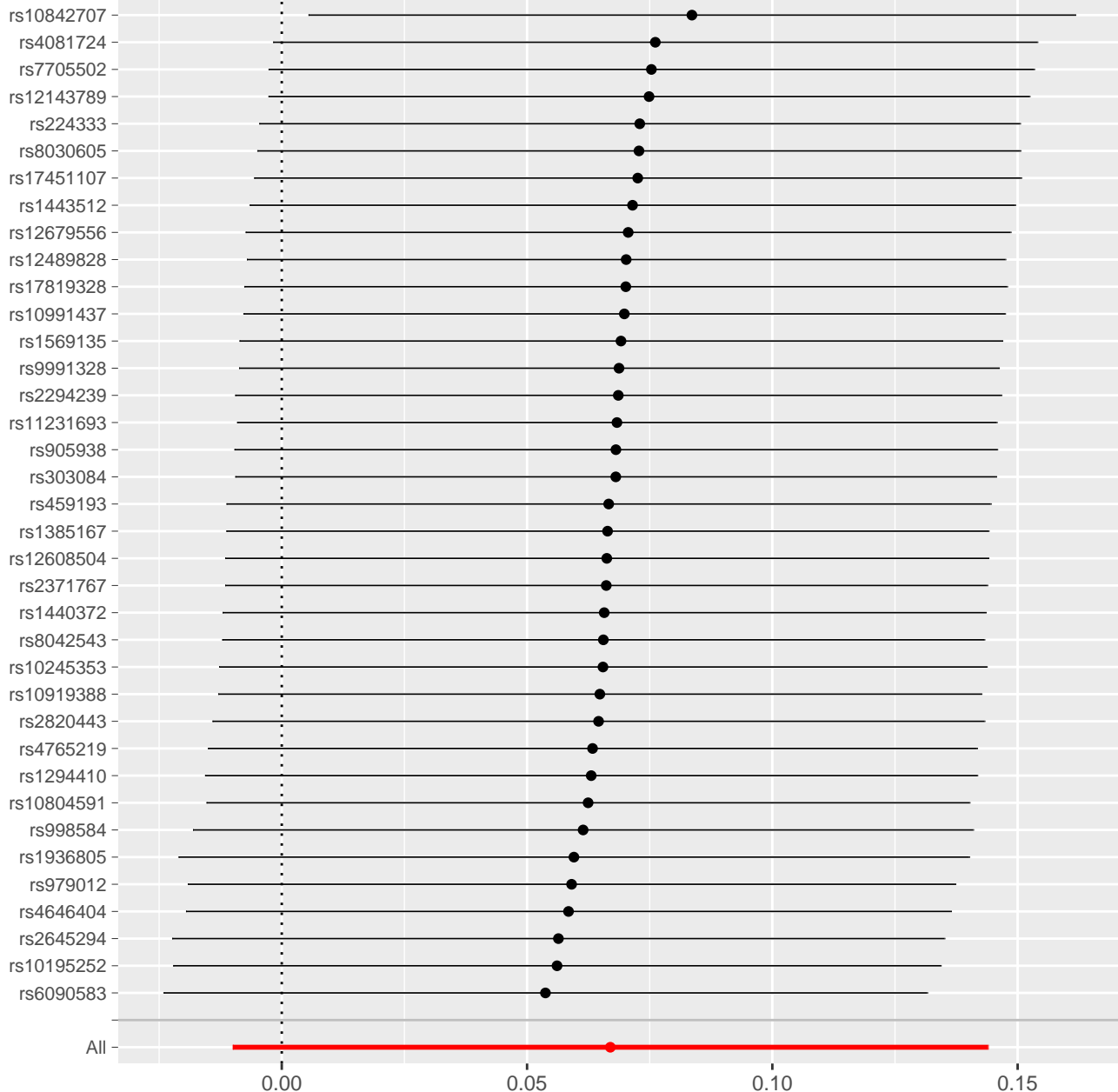


MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'Stearidonate (18:4n3) || id:624'

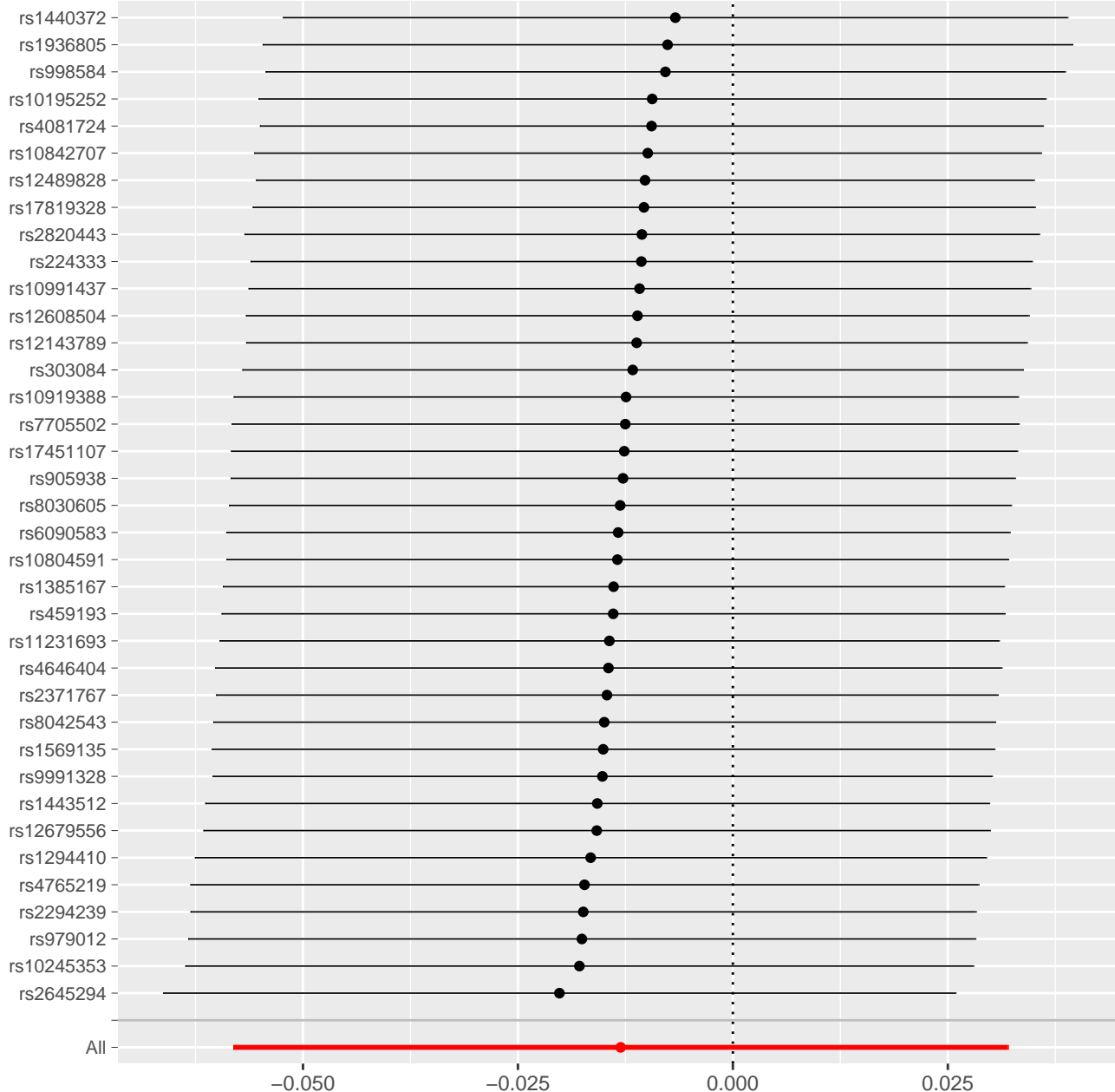


MR leave-one-out sensitivity analysis for 'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on '10-heptadecenoate (17:1n7) || id:625'

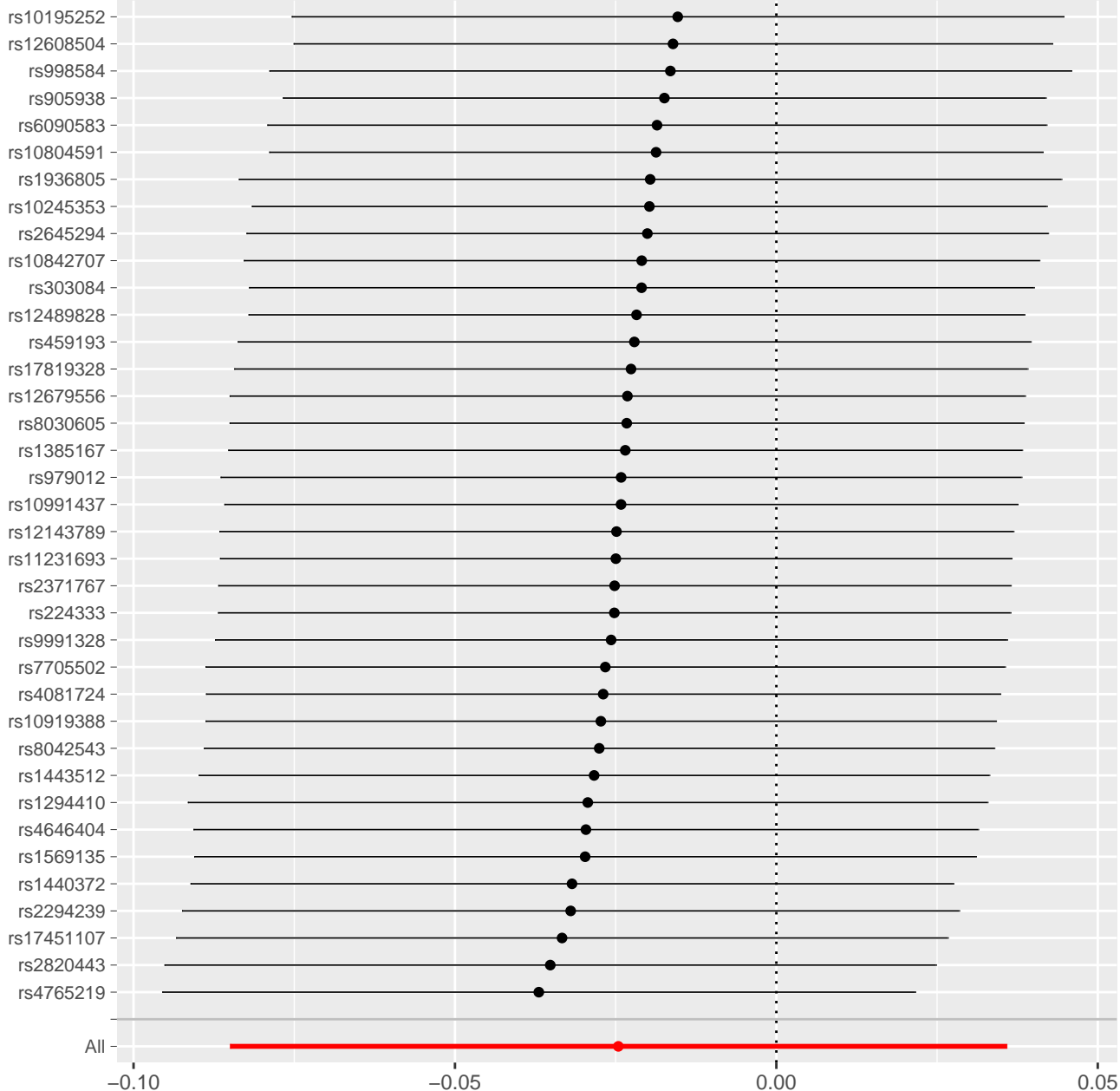


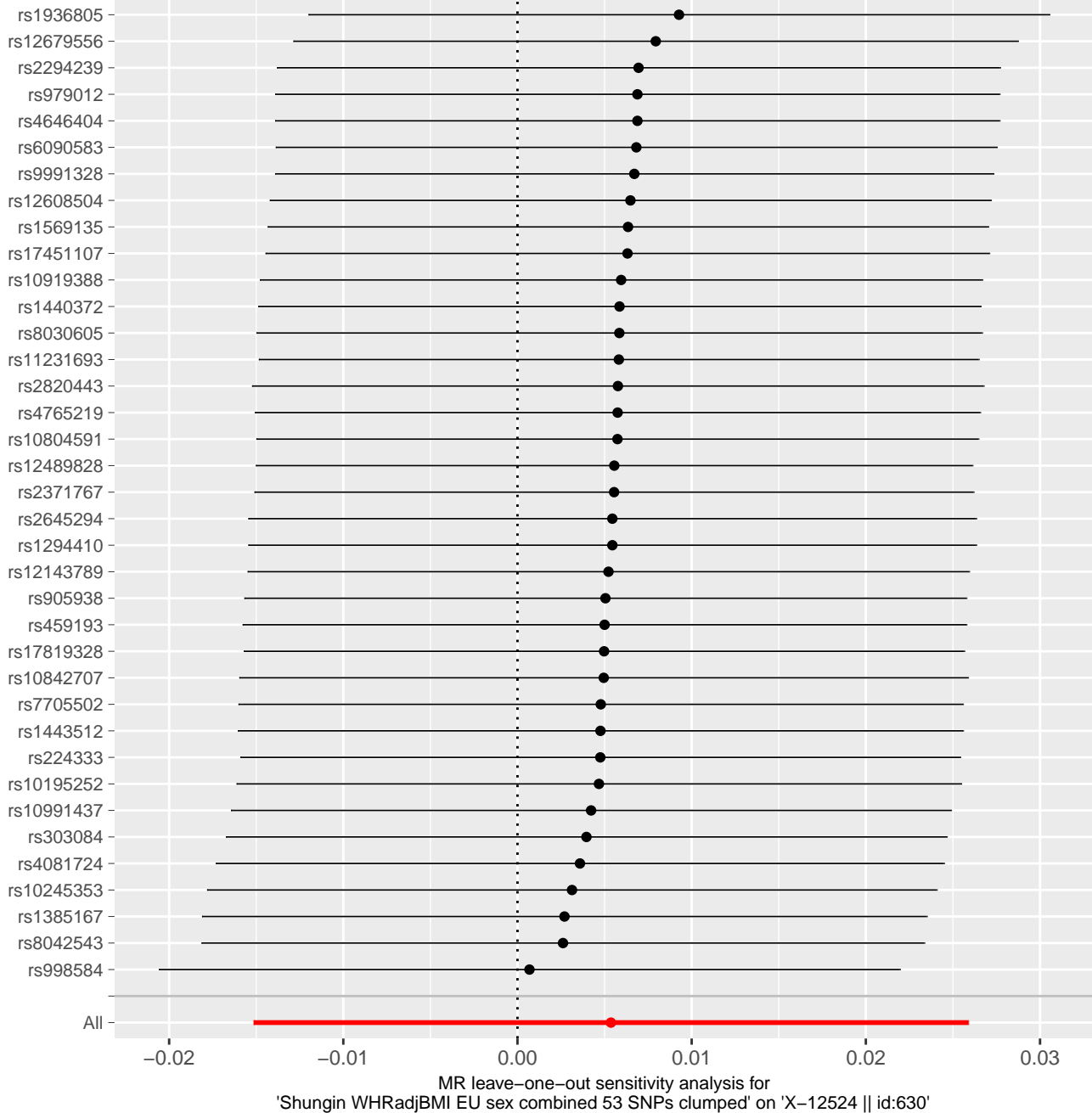


MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'Epiandrosterone sulfate || id:627'

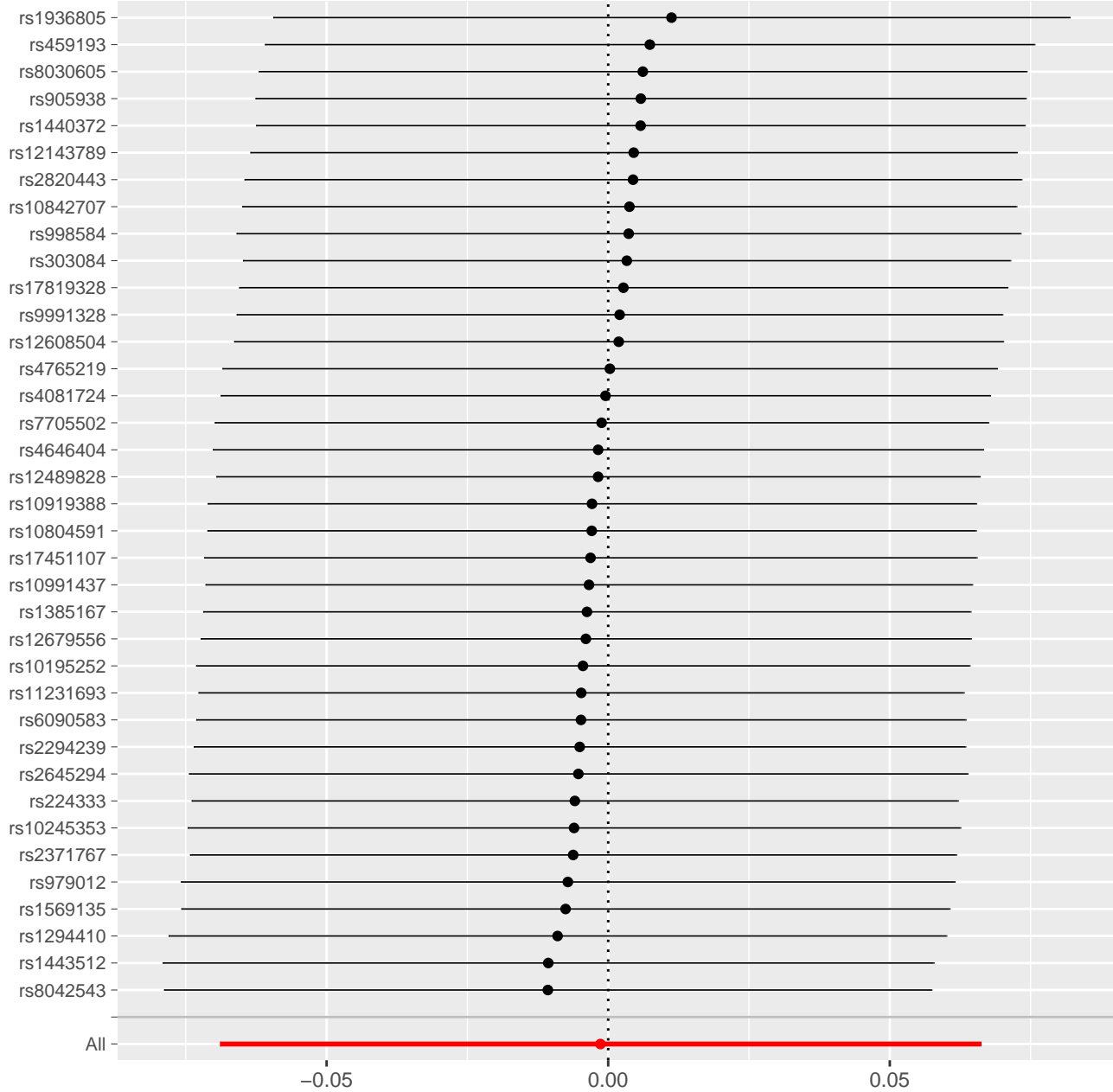


MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'Linolenate [alpha or gamma; (18:3n3 or 6)] || id:628'

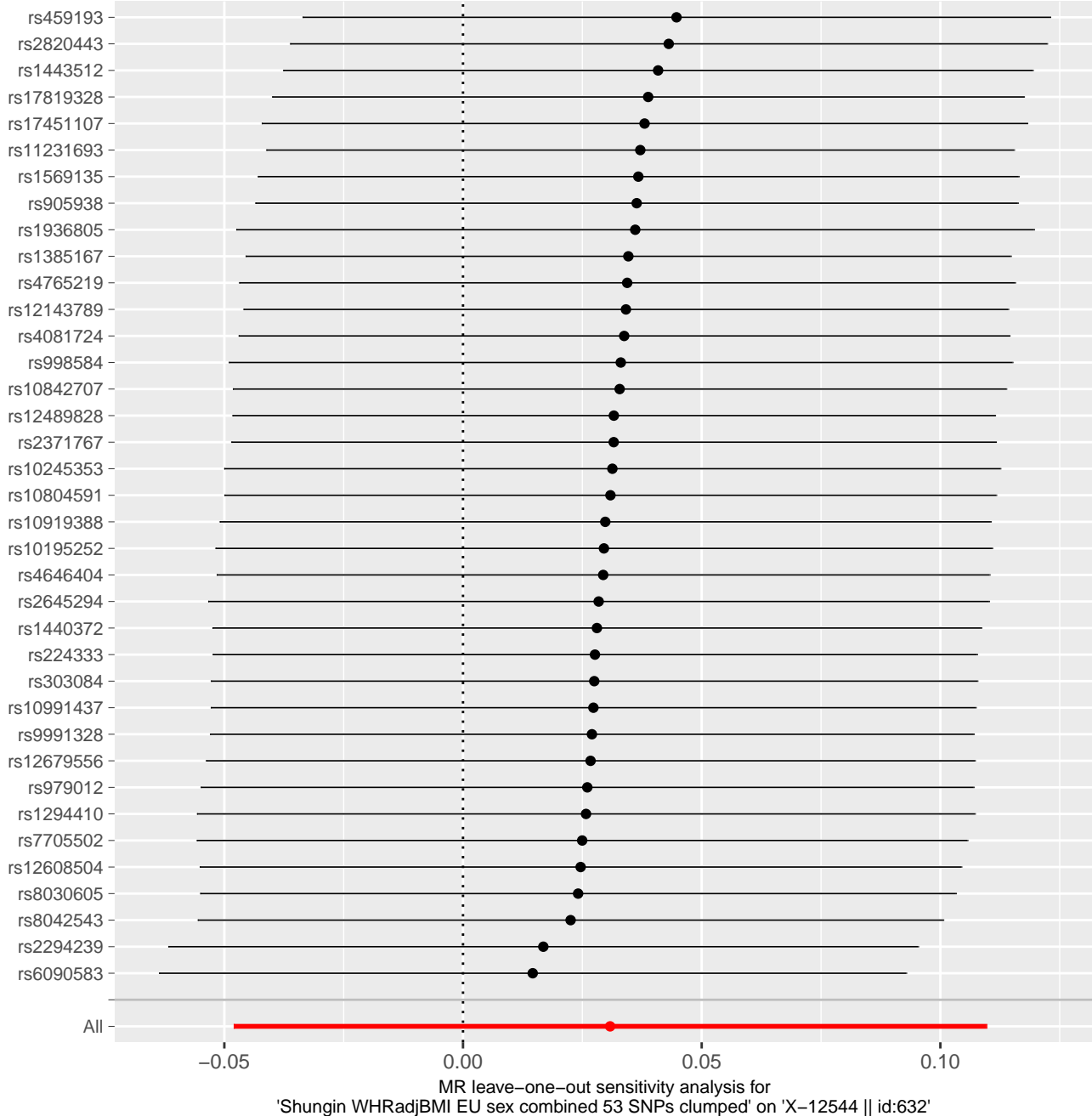


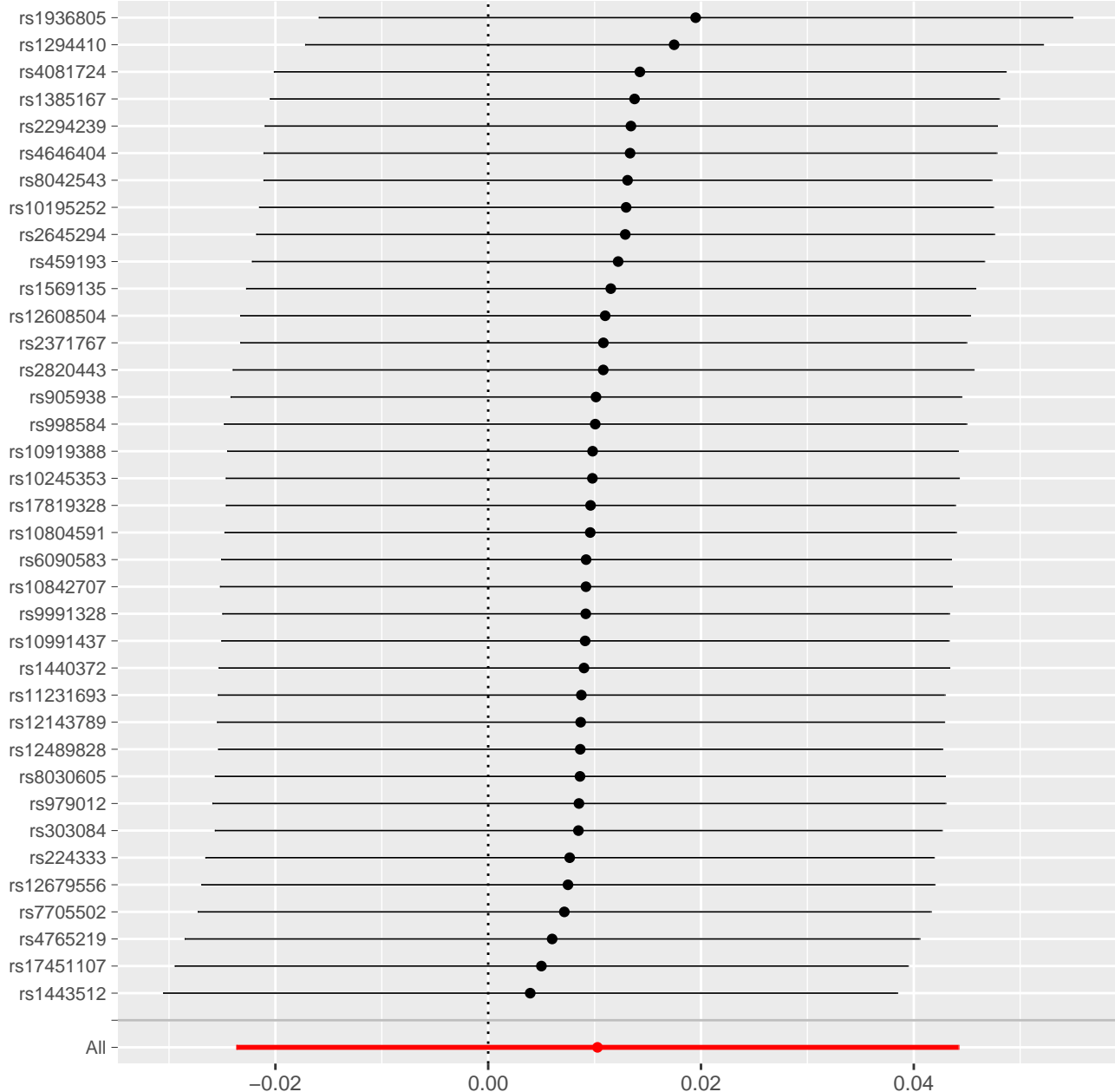




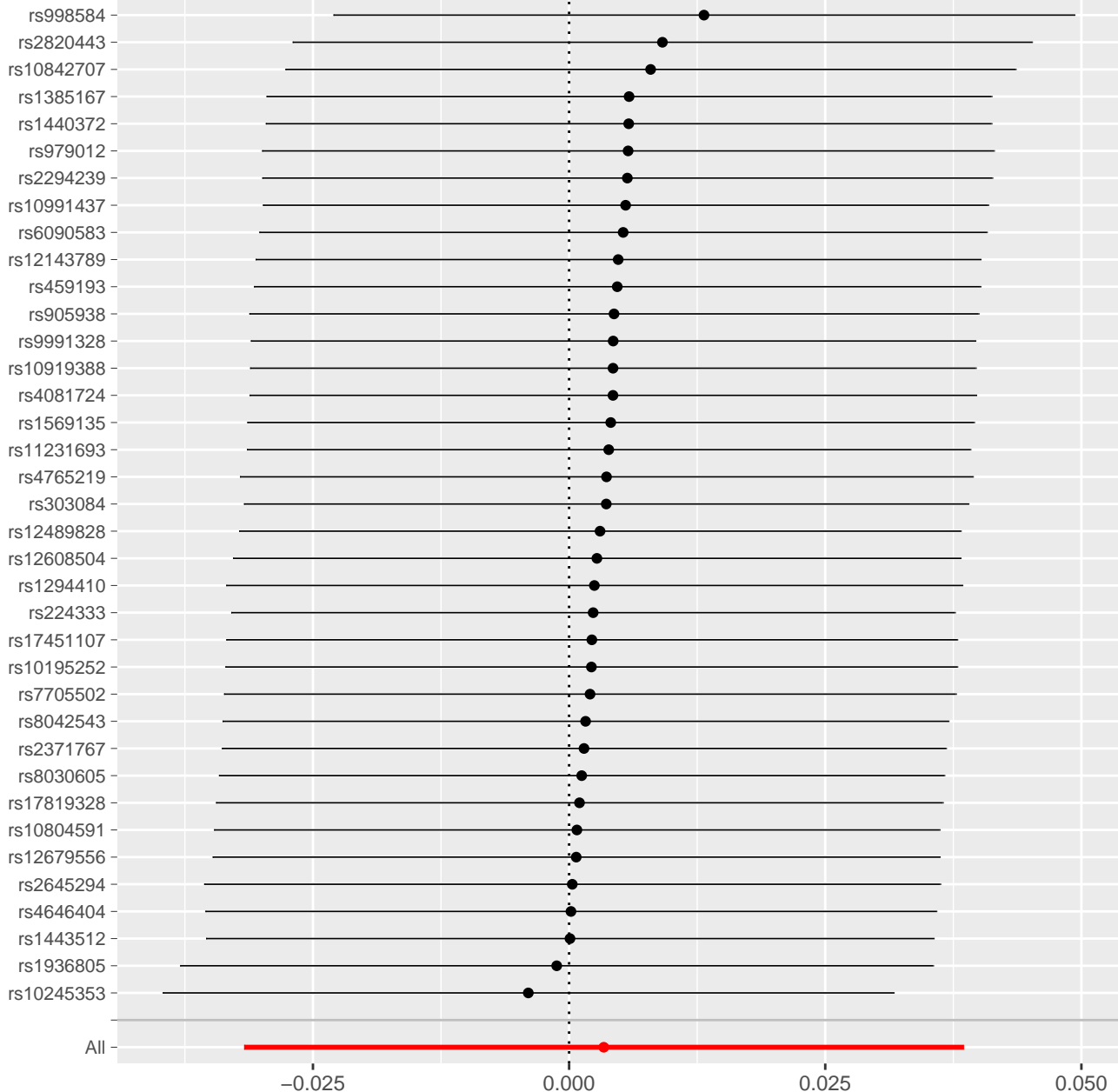


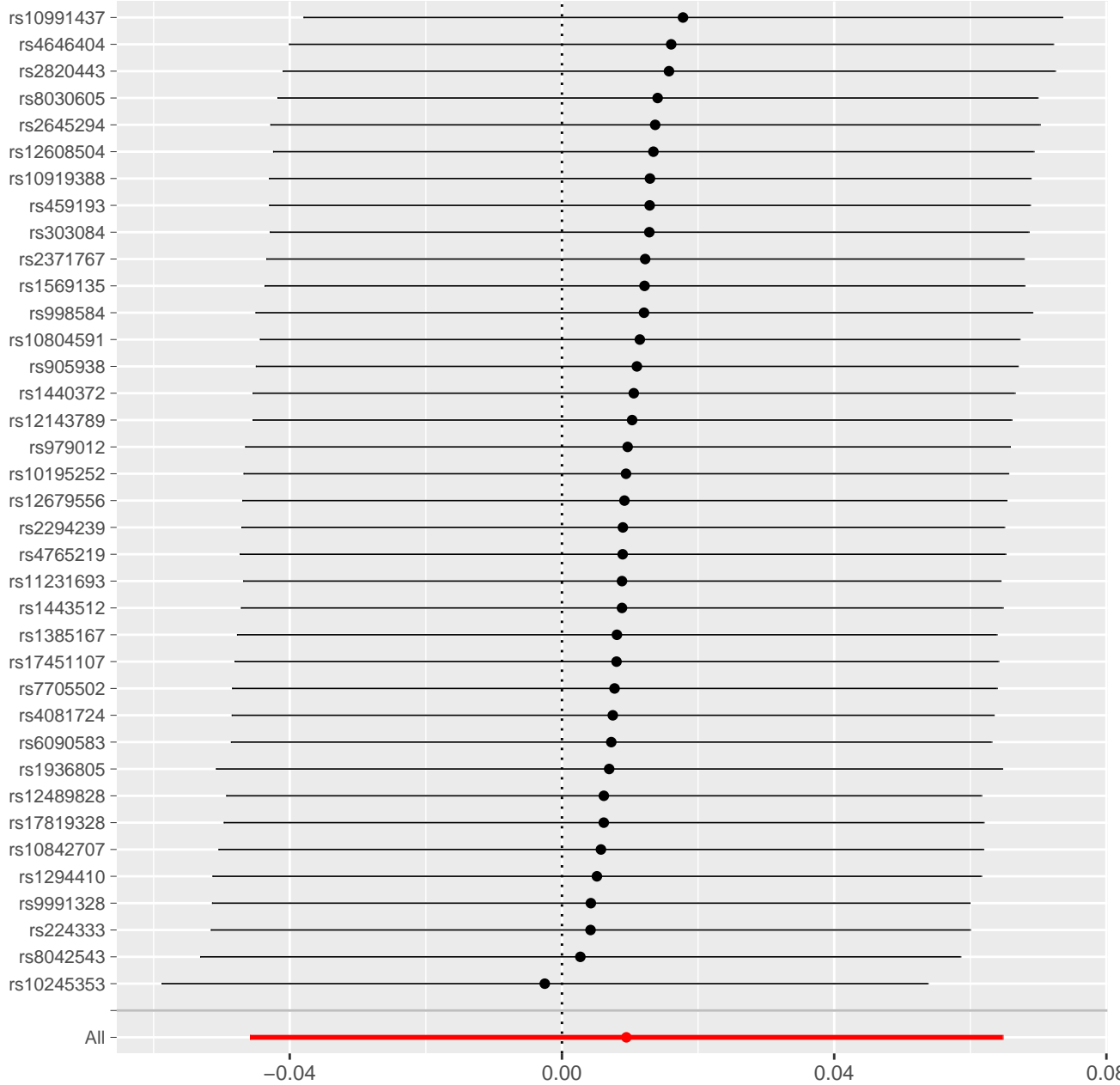
MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'Bilirubin (E,Z or Z,E)\* || id:631'



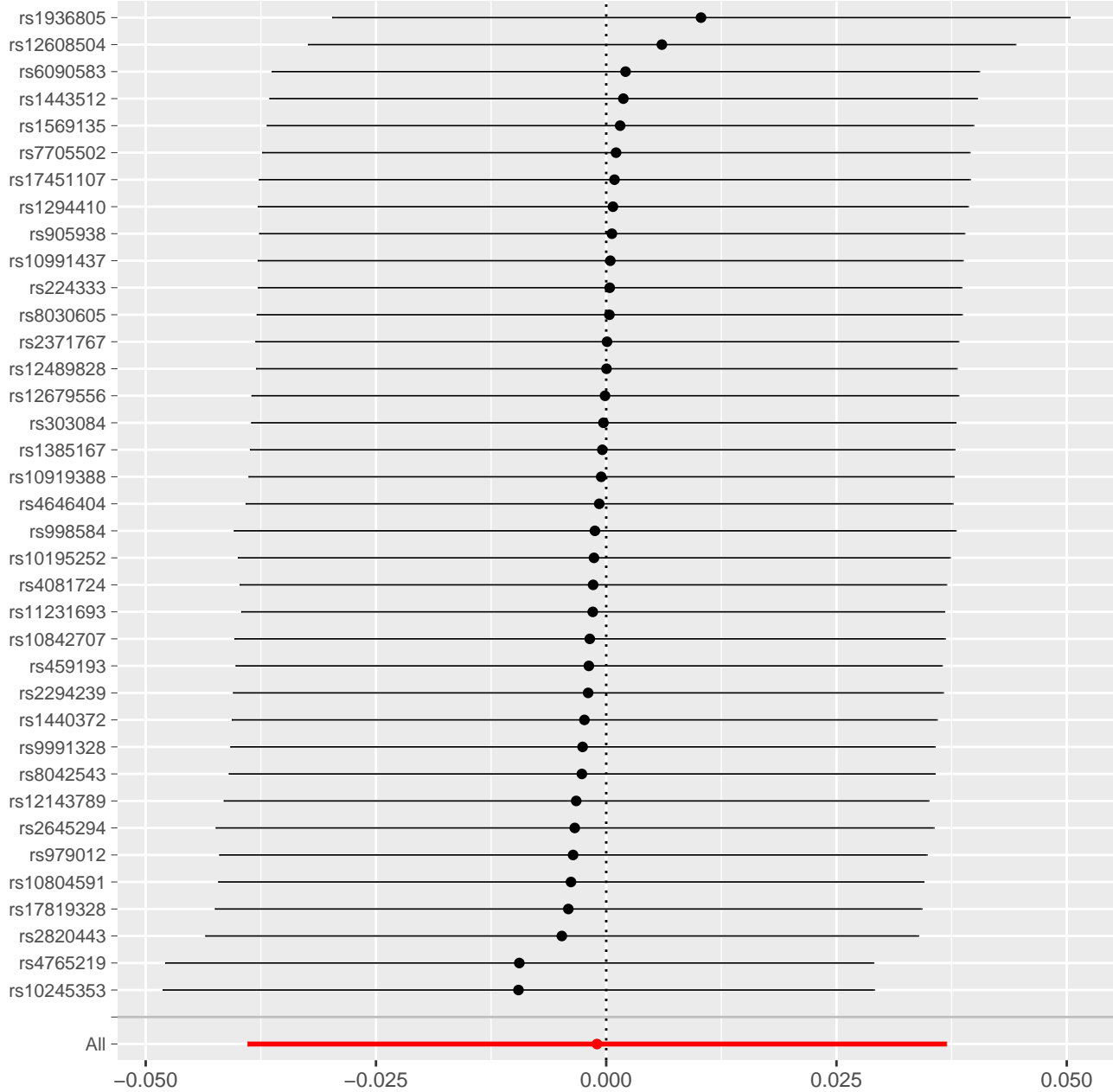


MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'X-12556 || id:633'

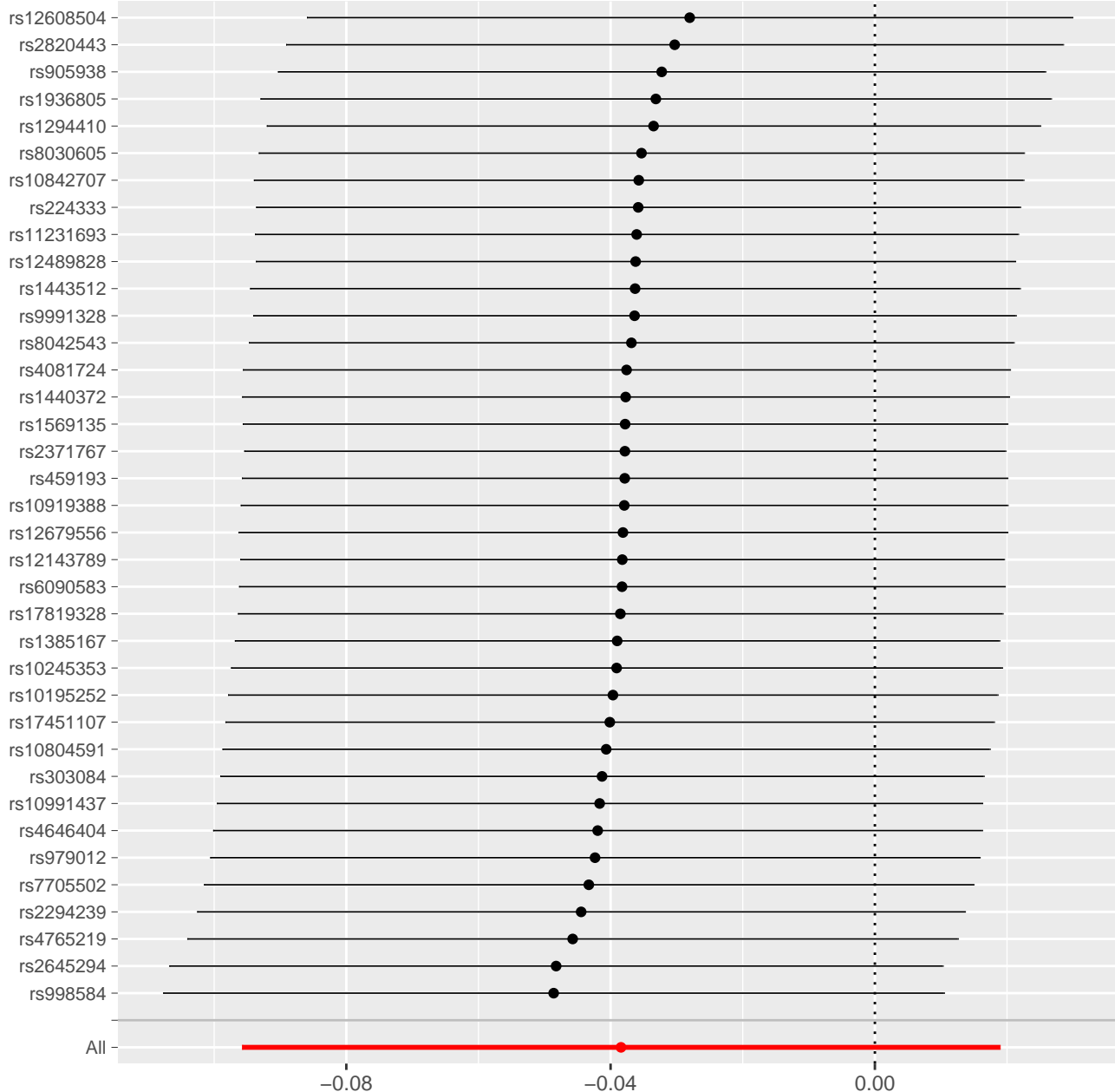




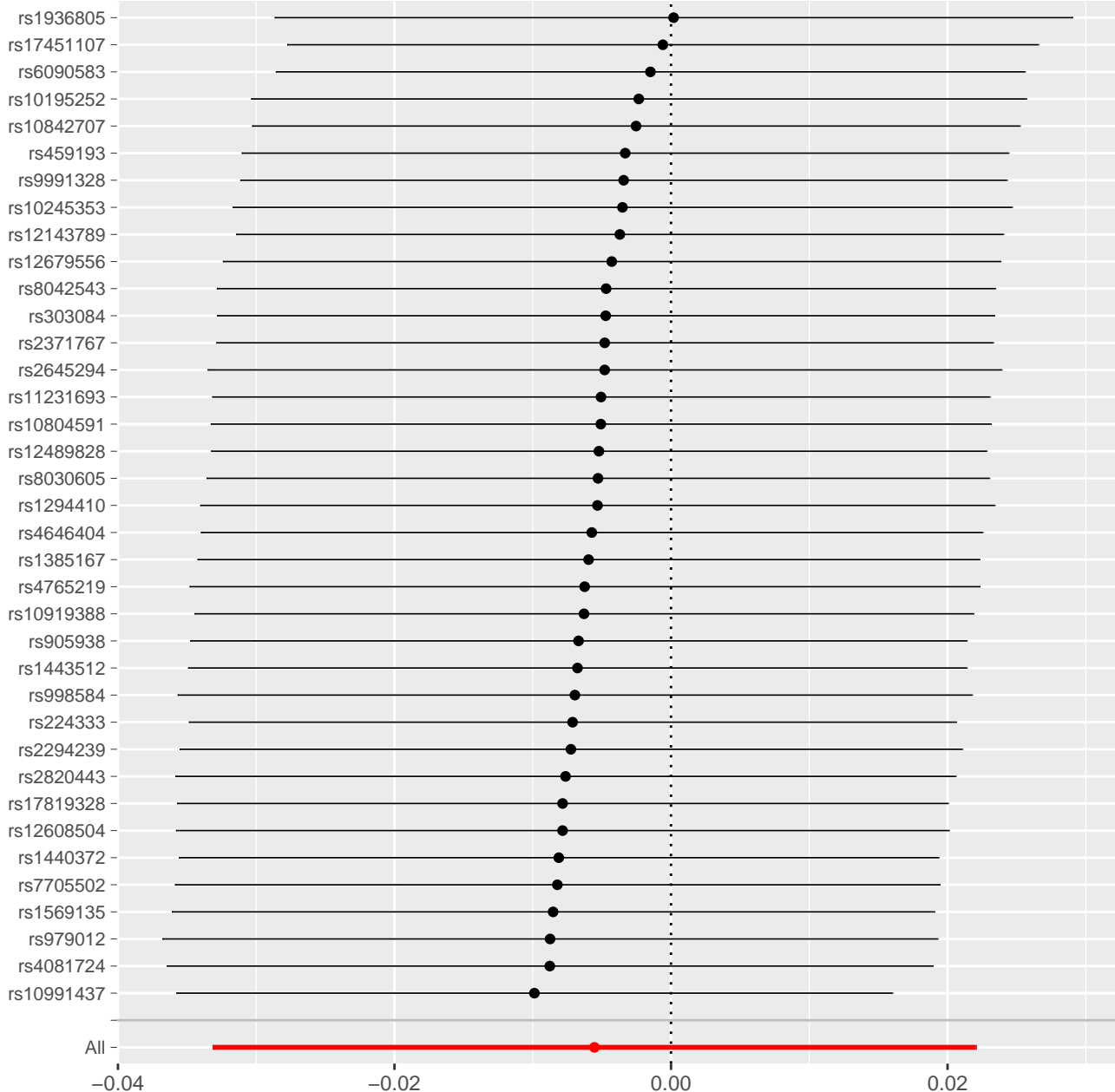
MR leave-one-out sensitivity analysis for 'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'X-12627 || id:635'



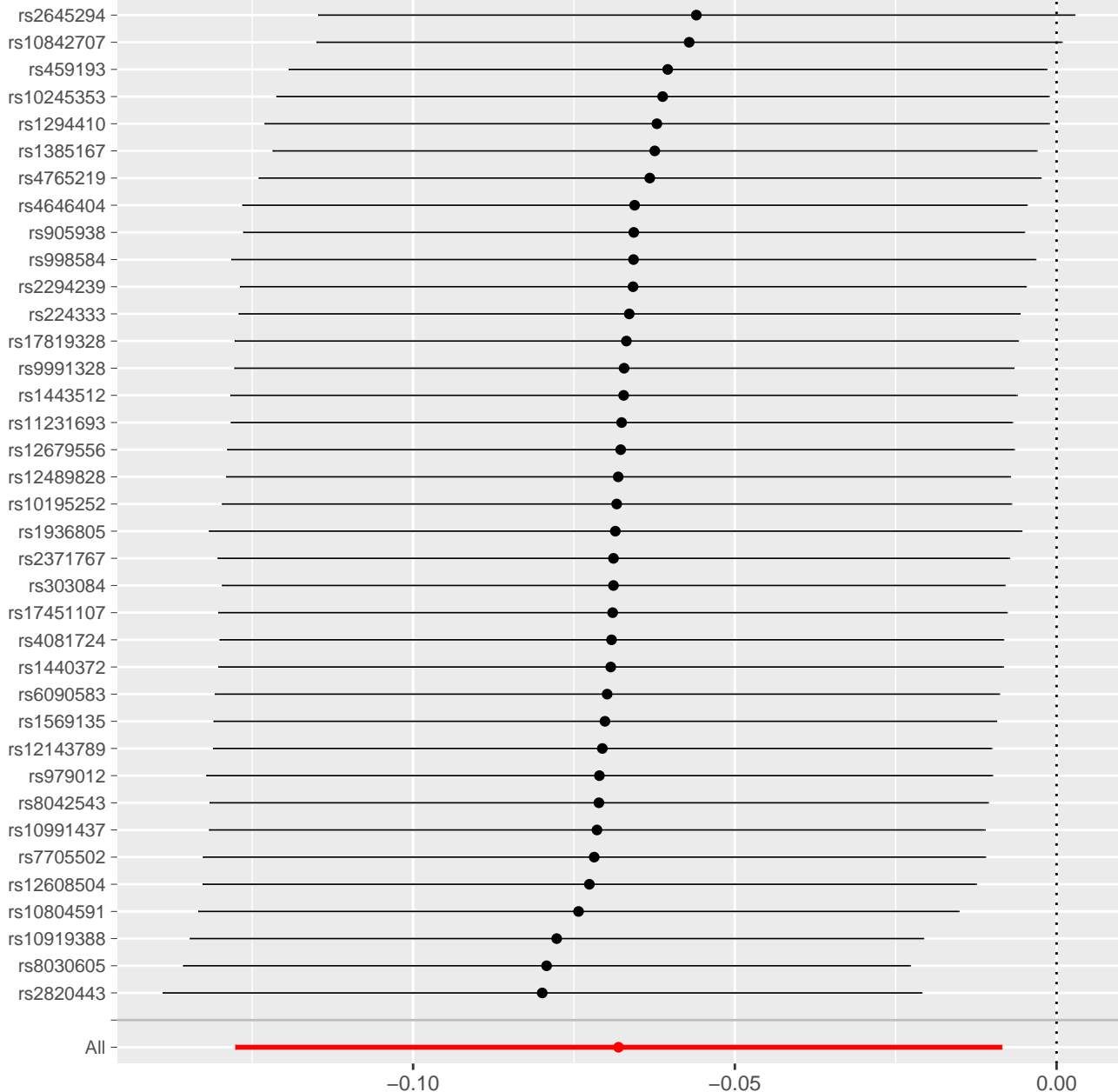
MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'X-12644 || id:636'



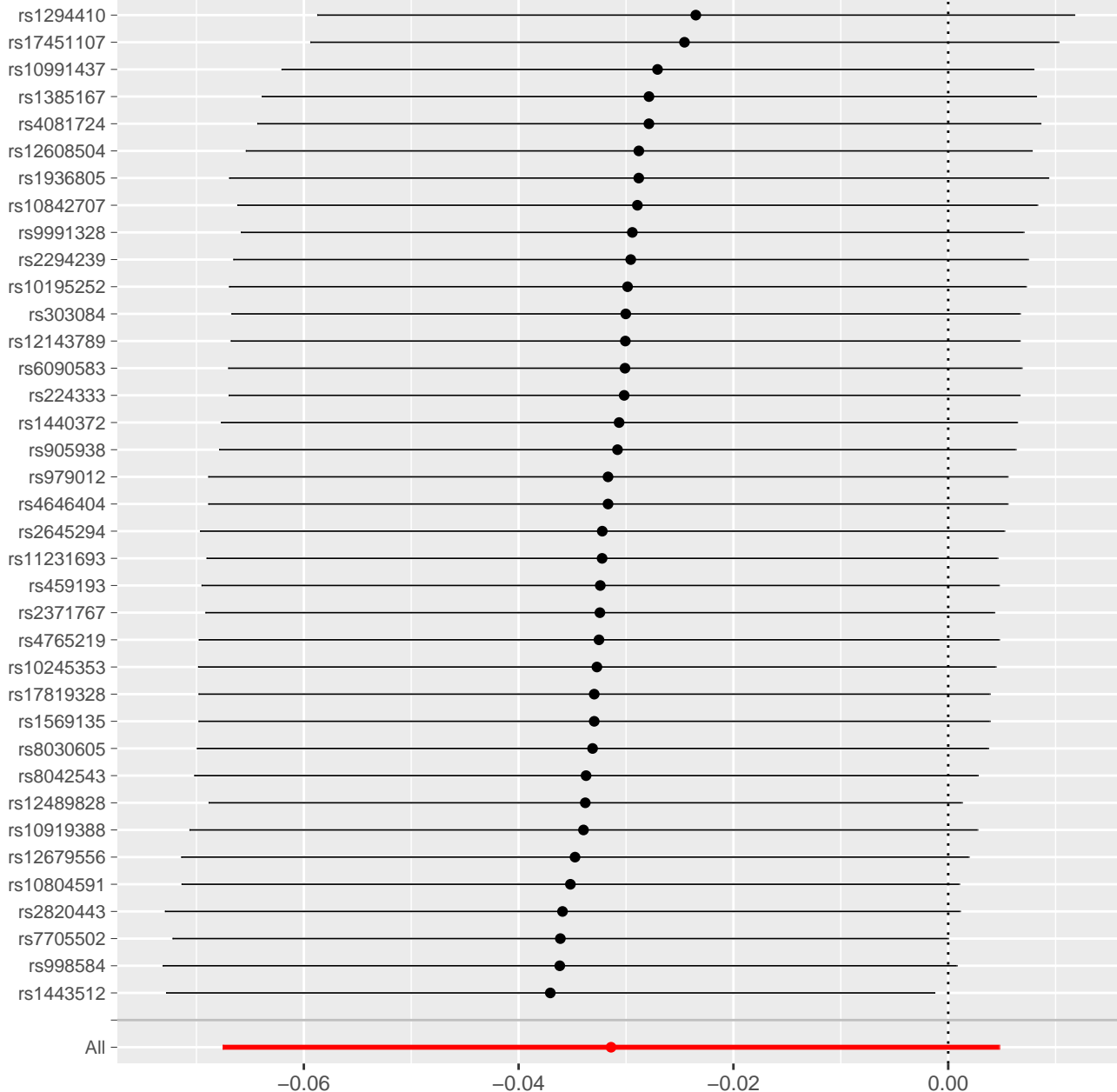
MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'X-12645 || id:637'



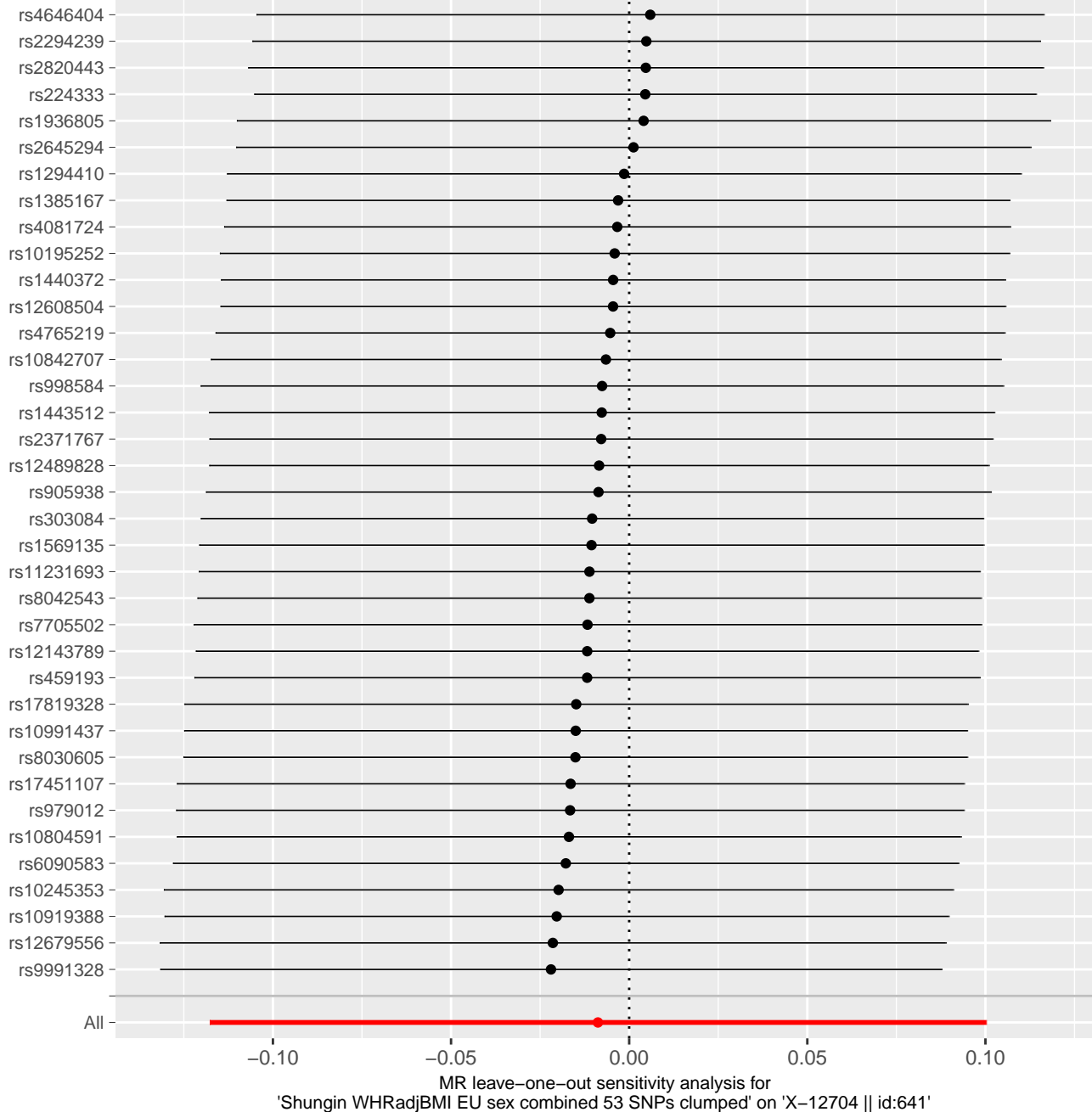


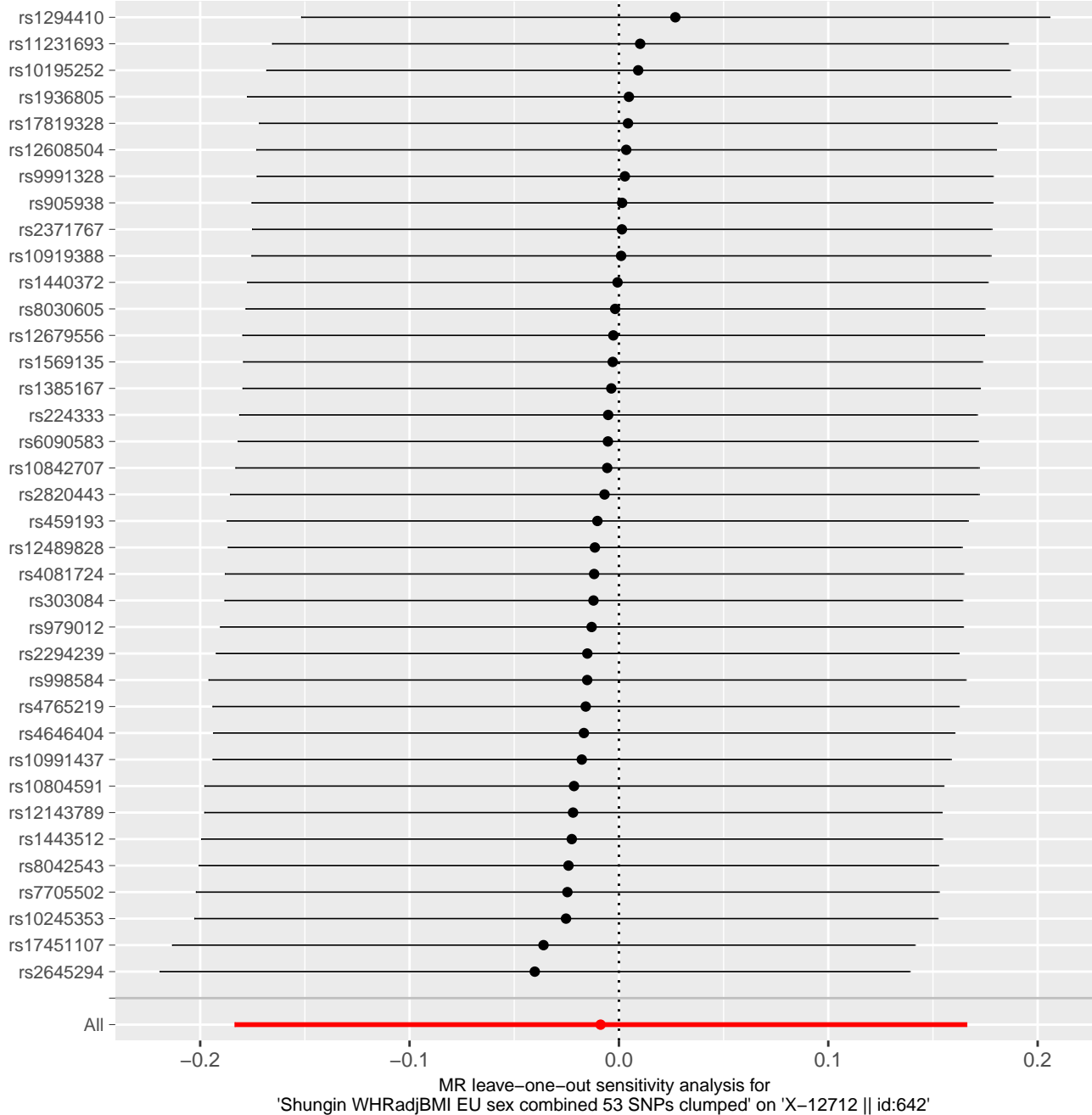


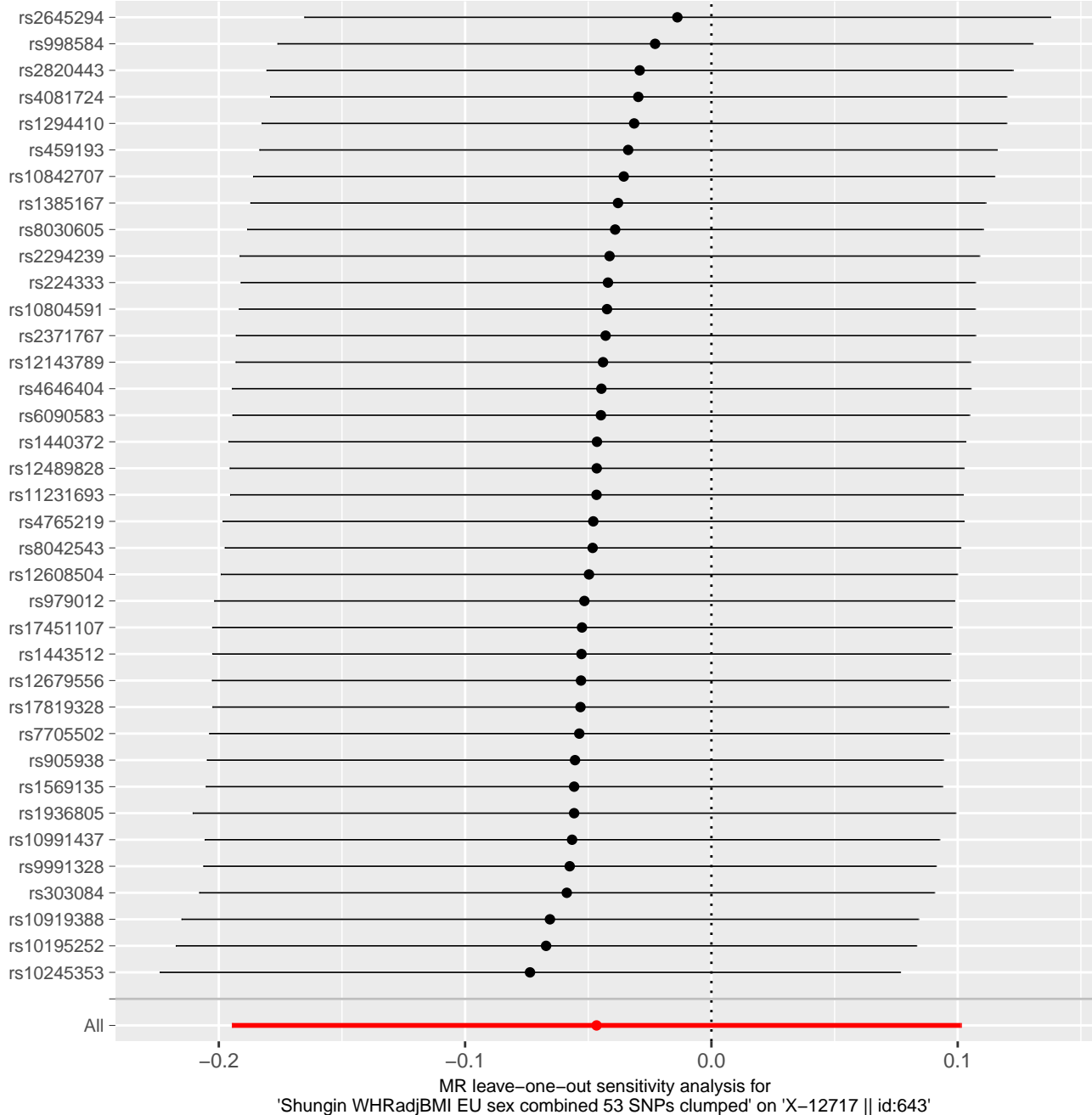
MR leave-one-out sensitivity analysis for  
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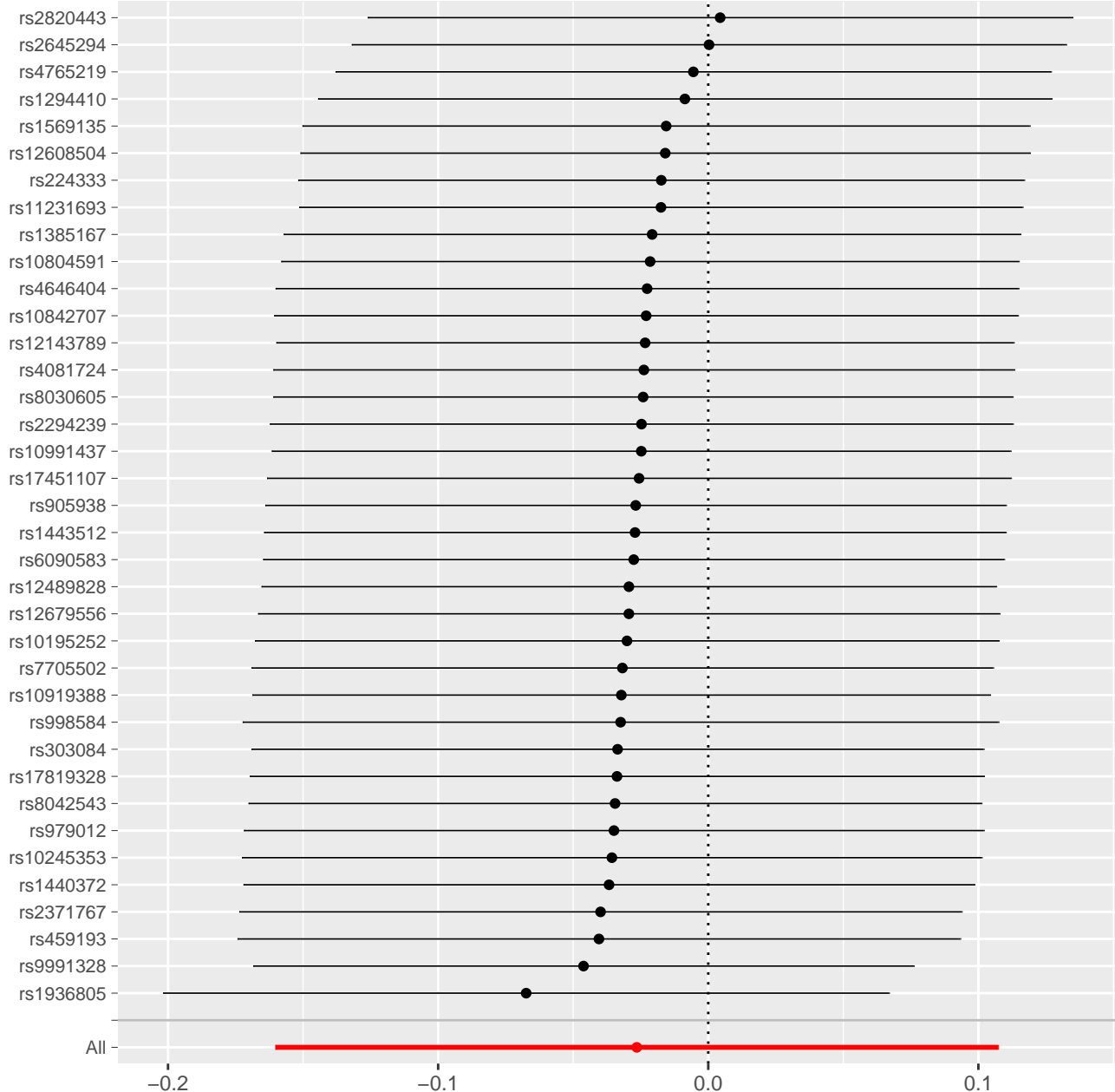


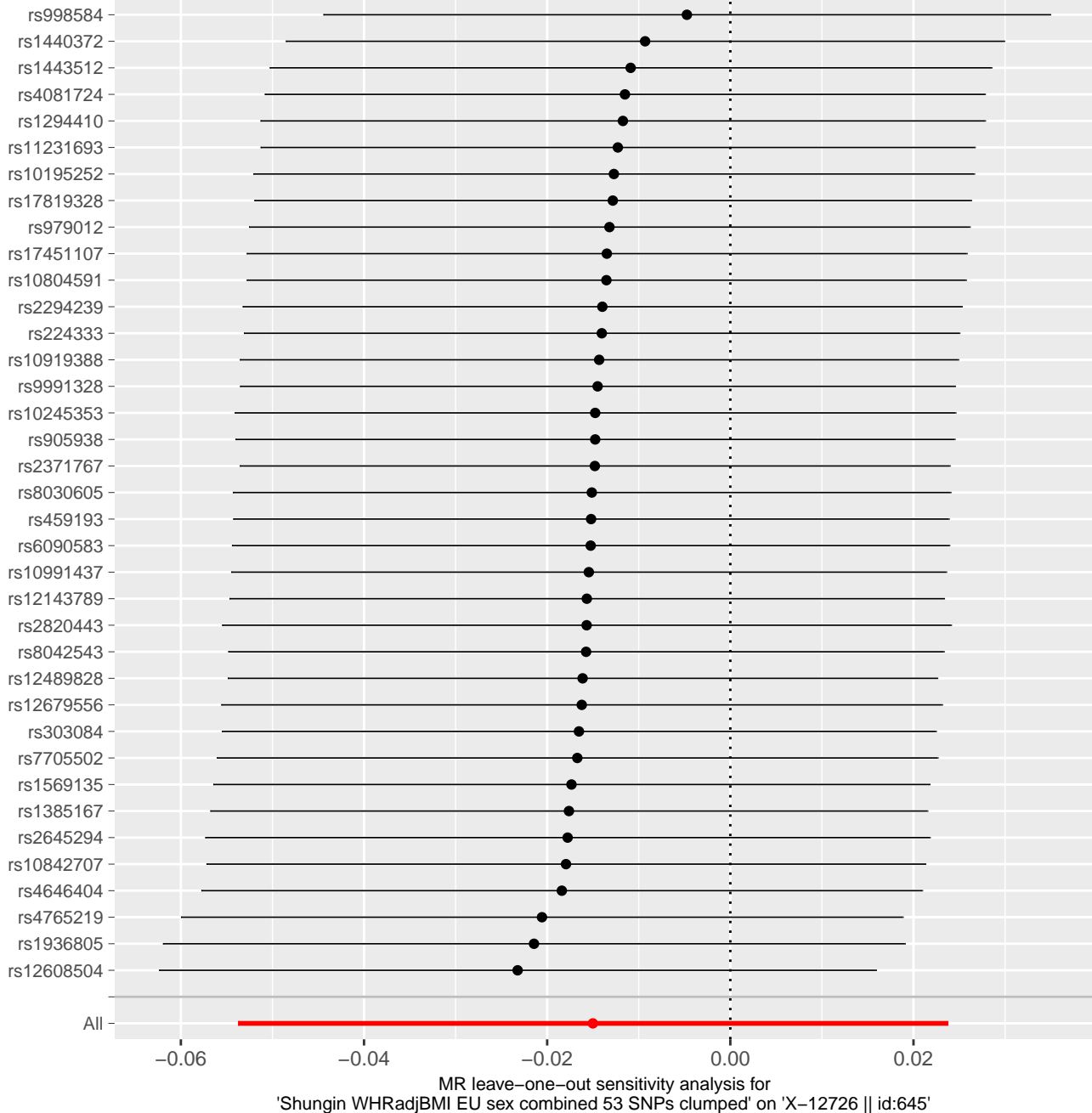
MR leave-one-out sensitivity analysis for  
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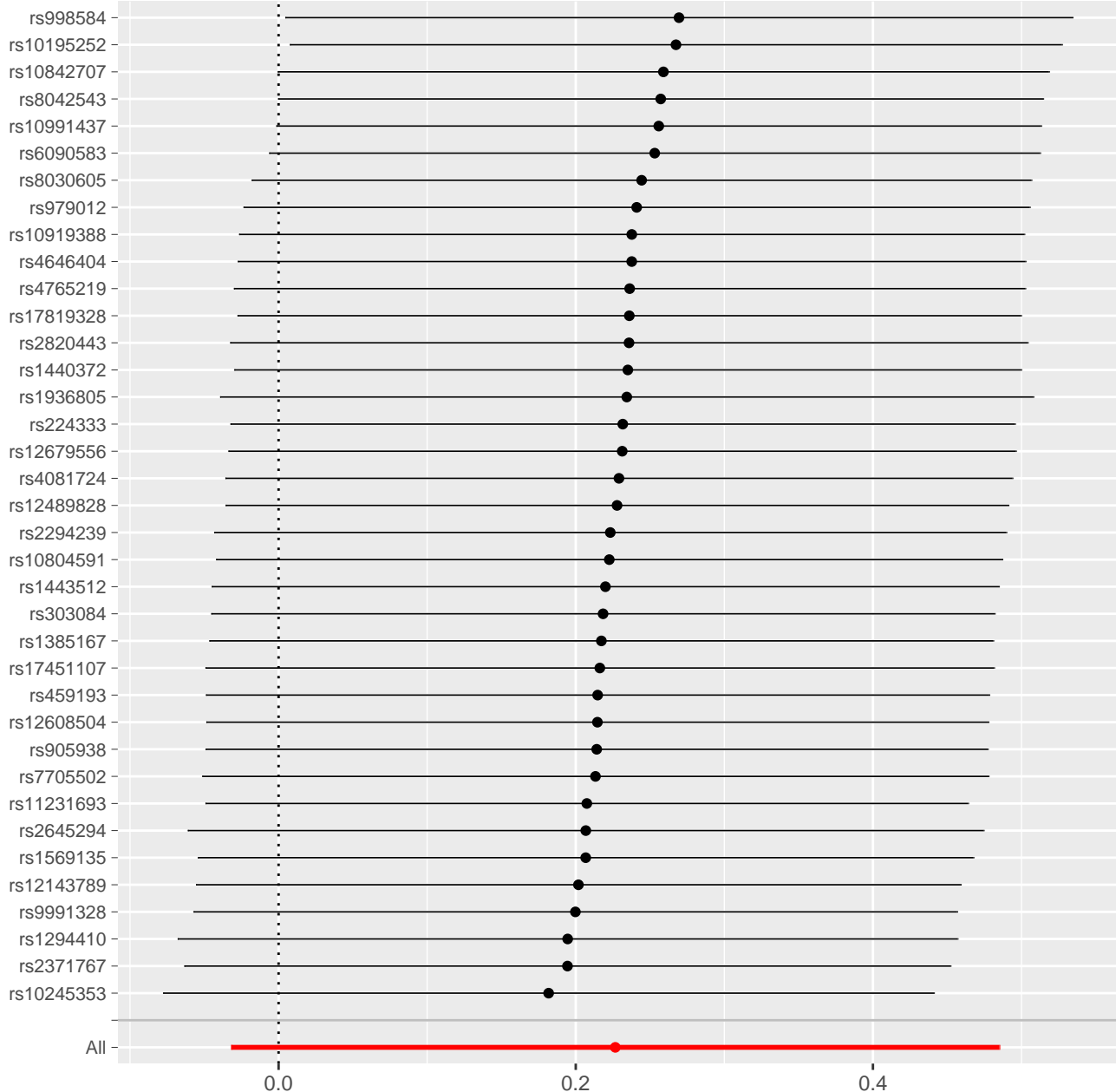




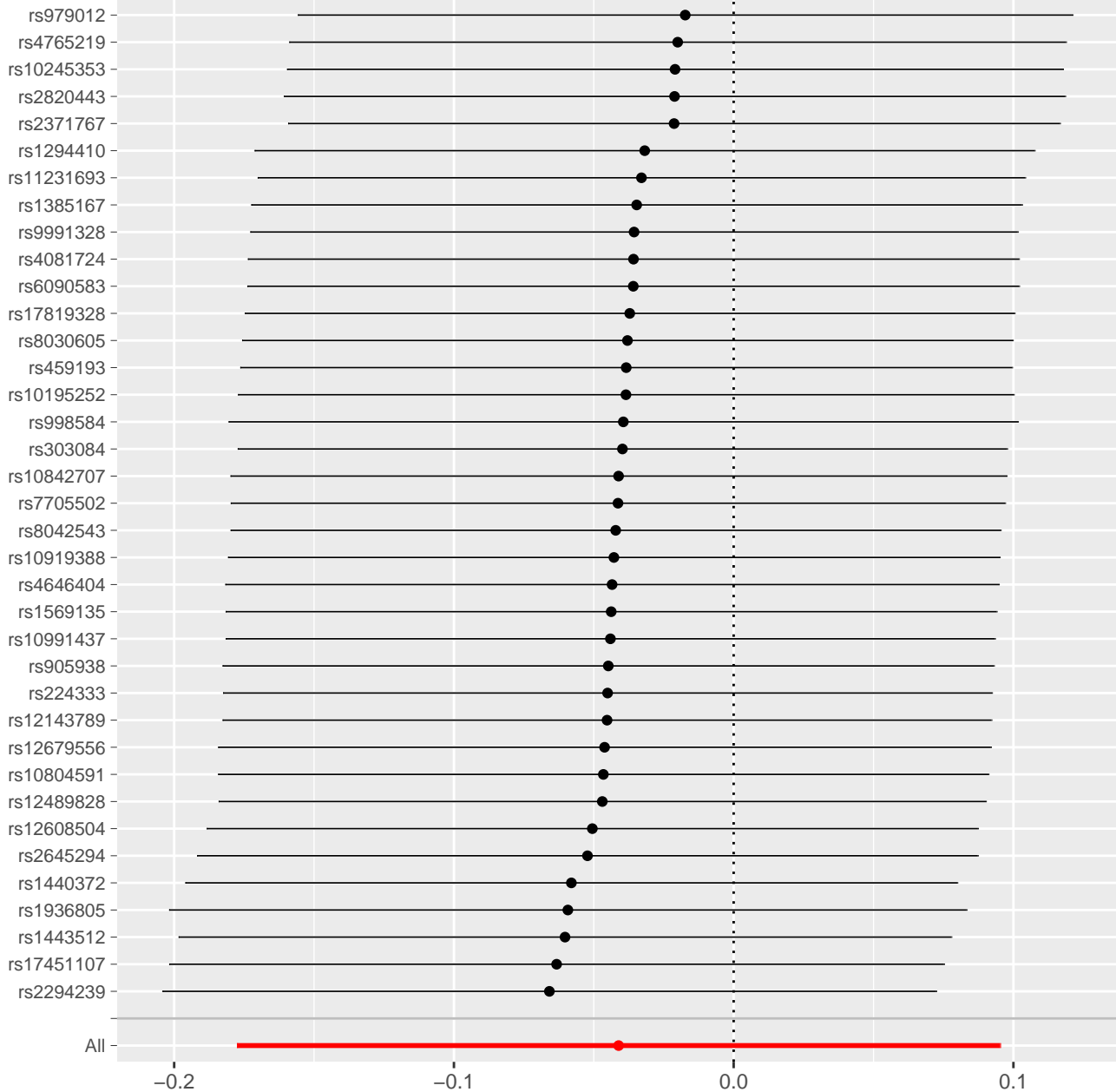




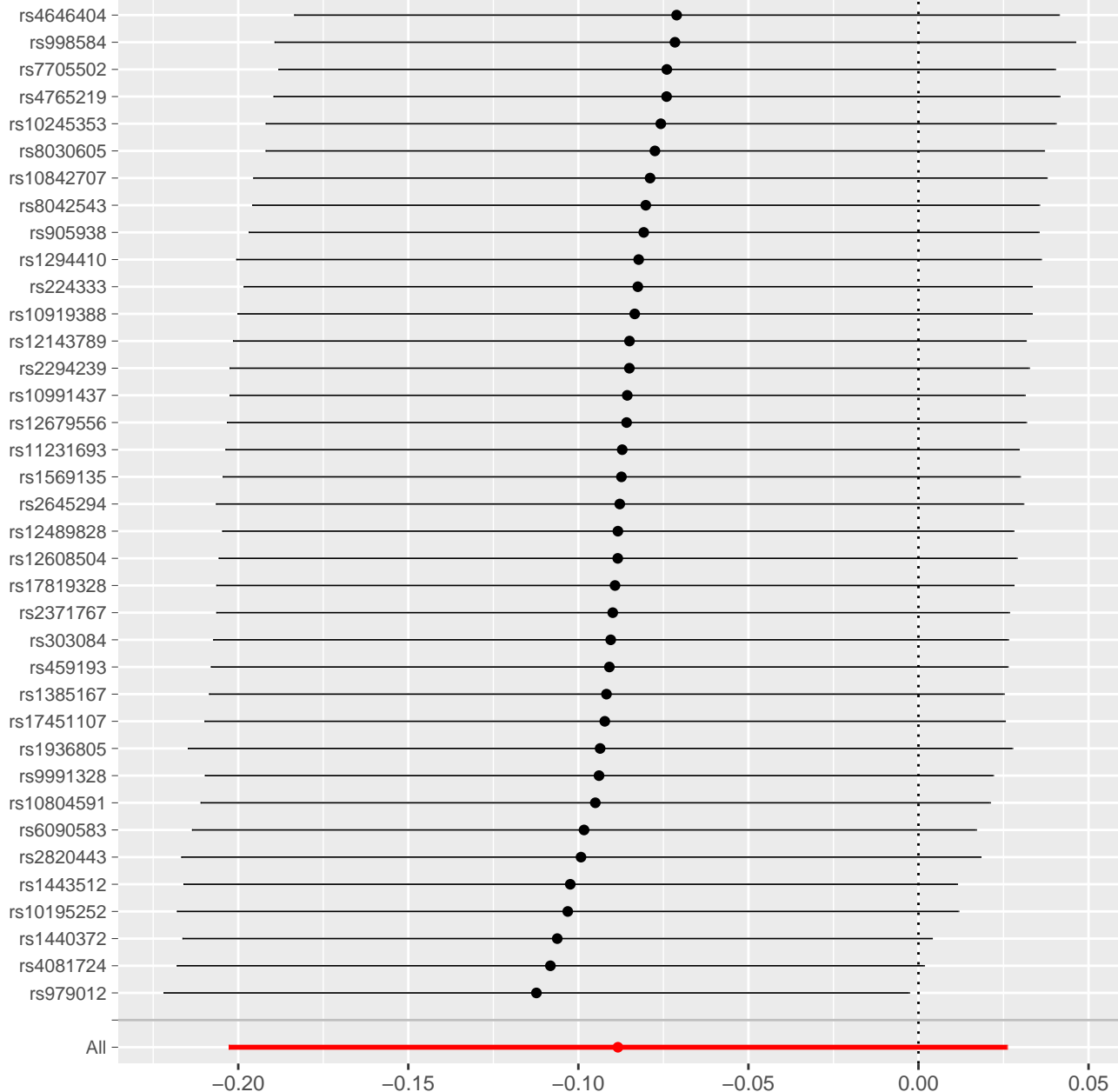




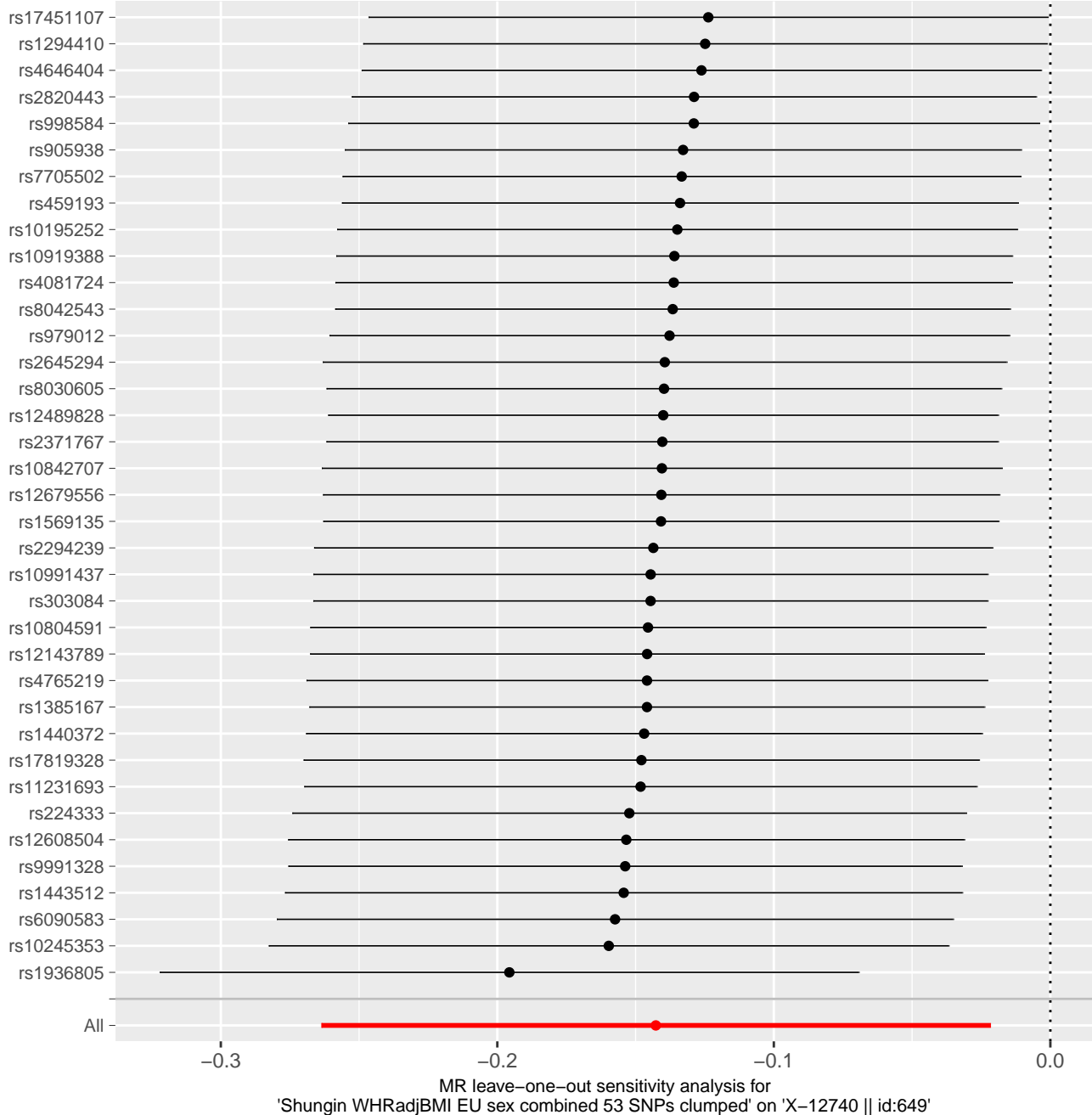


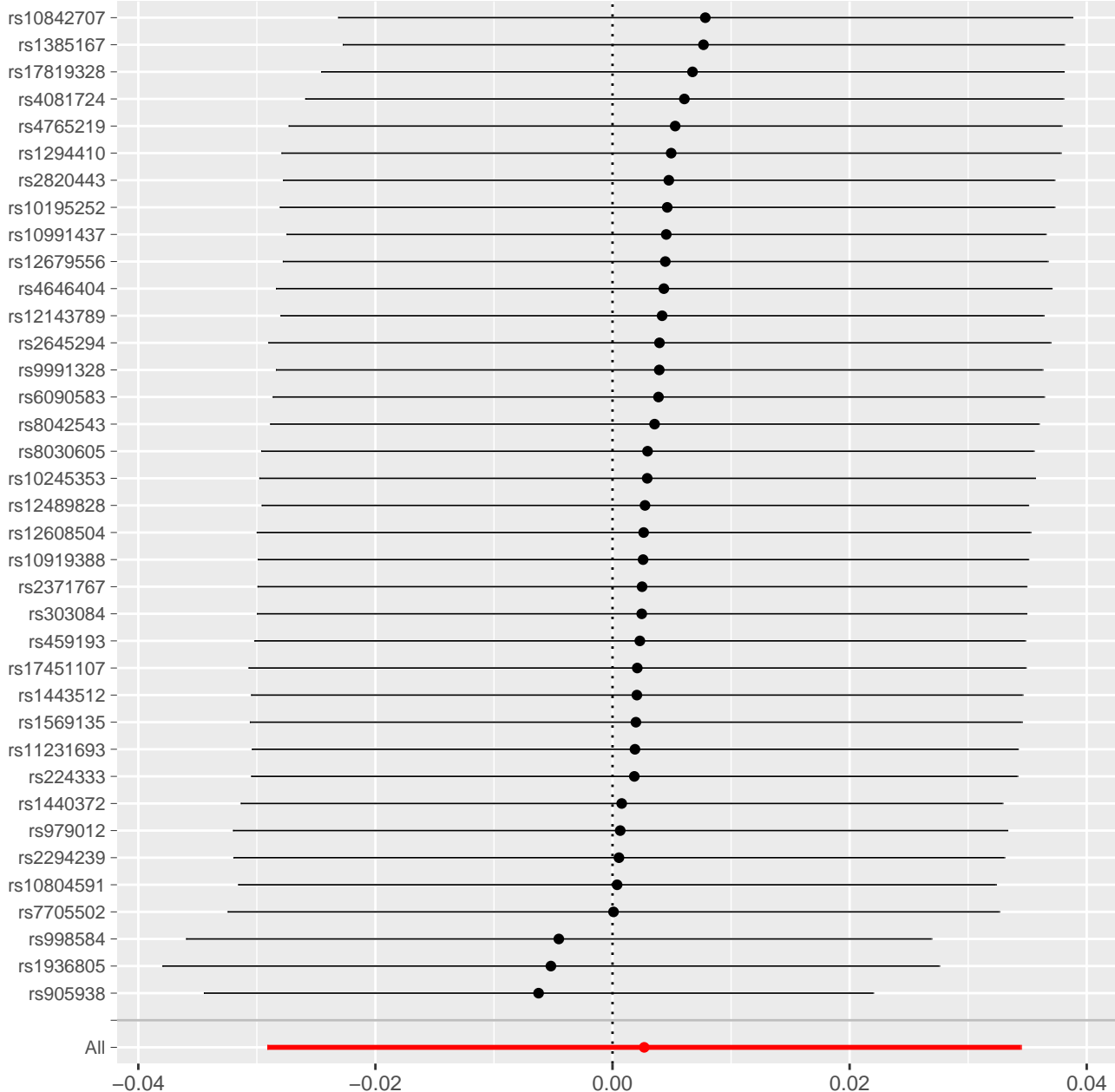


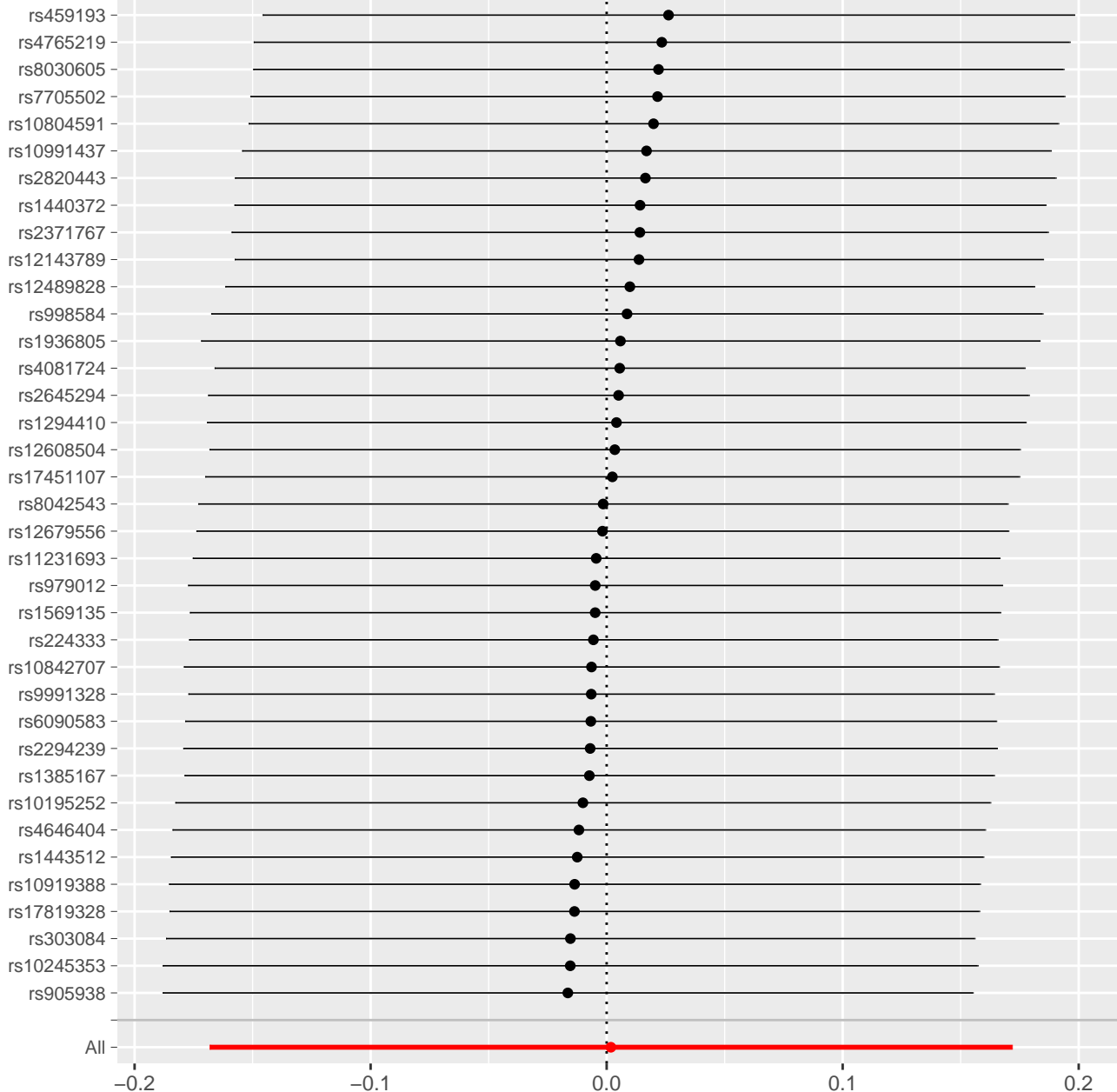
MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'X-12729 || id:647'



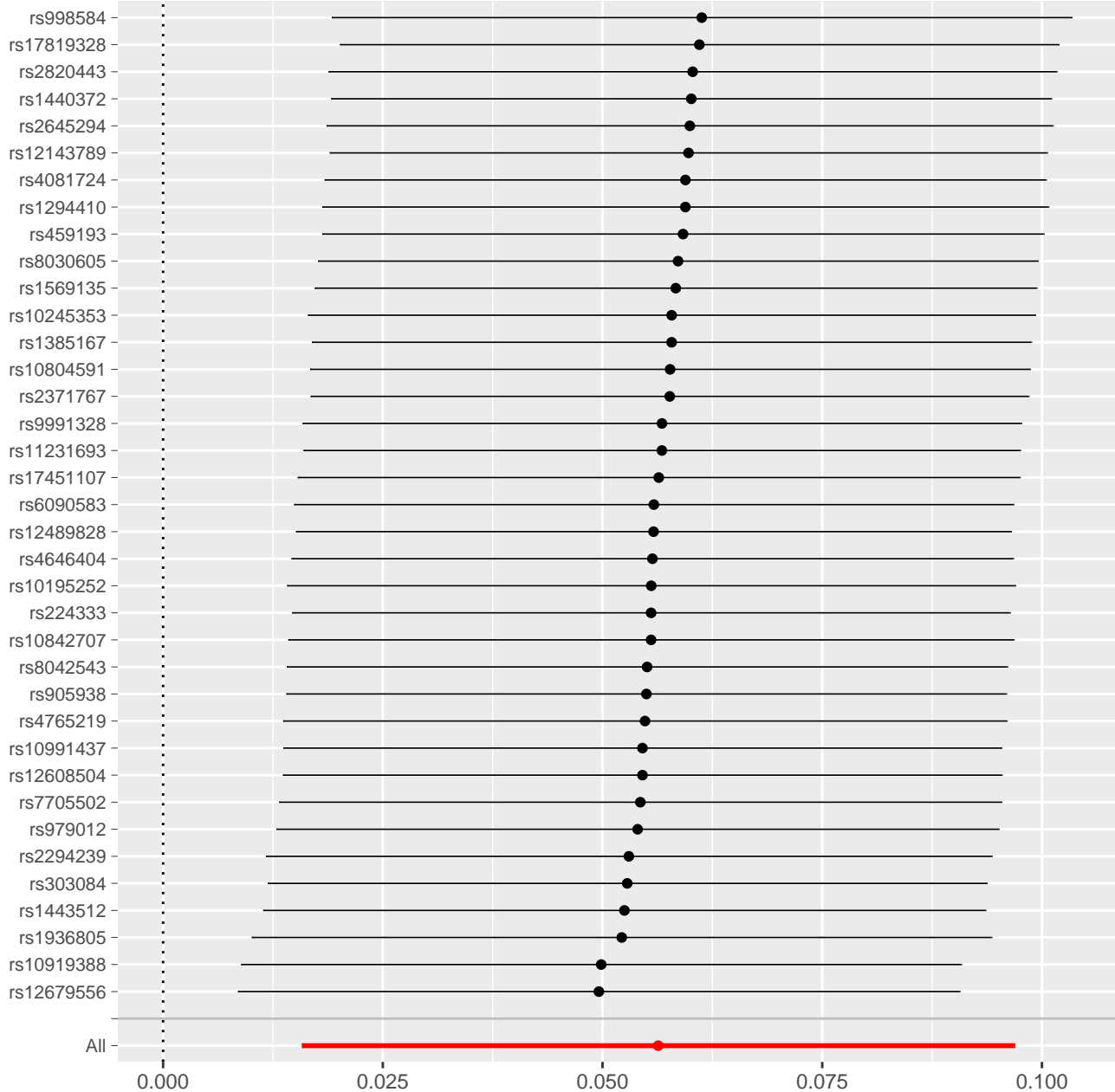
MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'X-12734 || id:648'



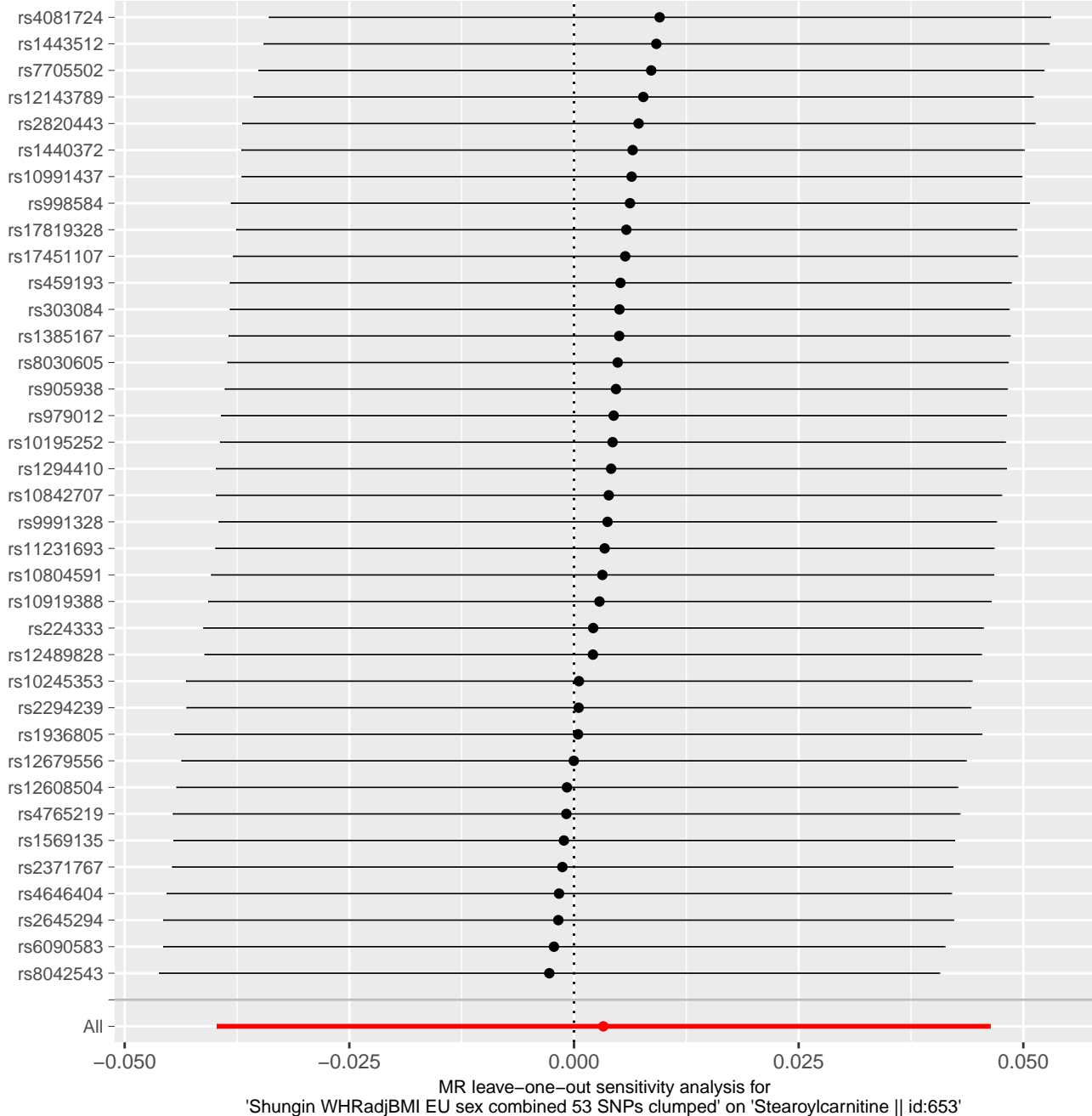


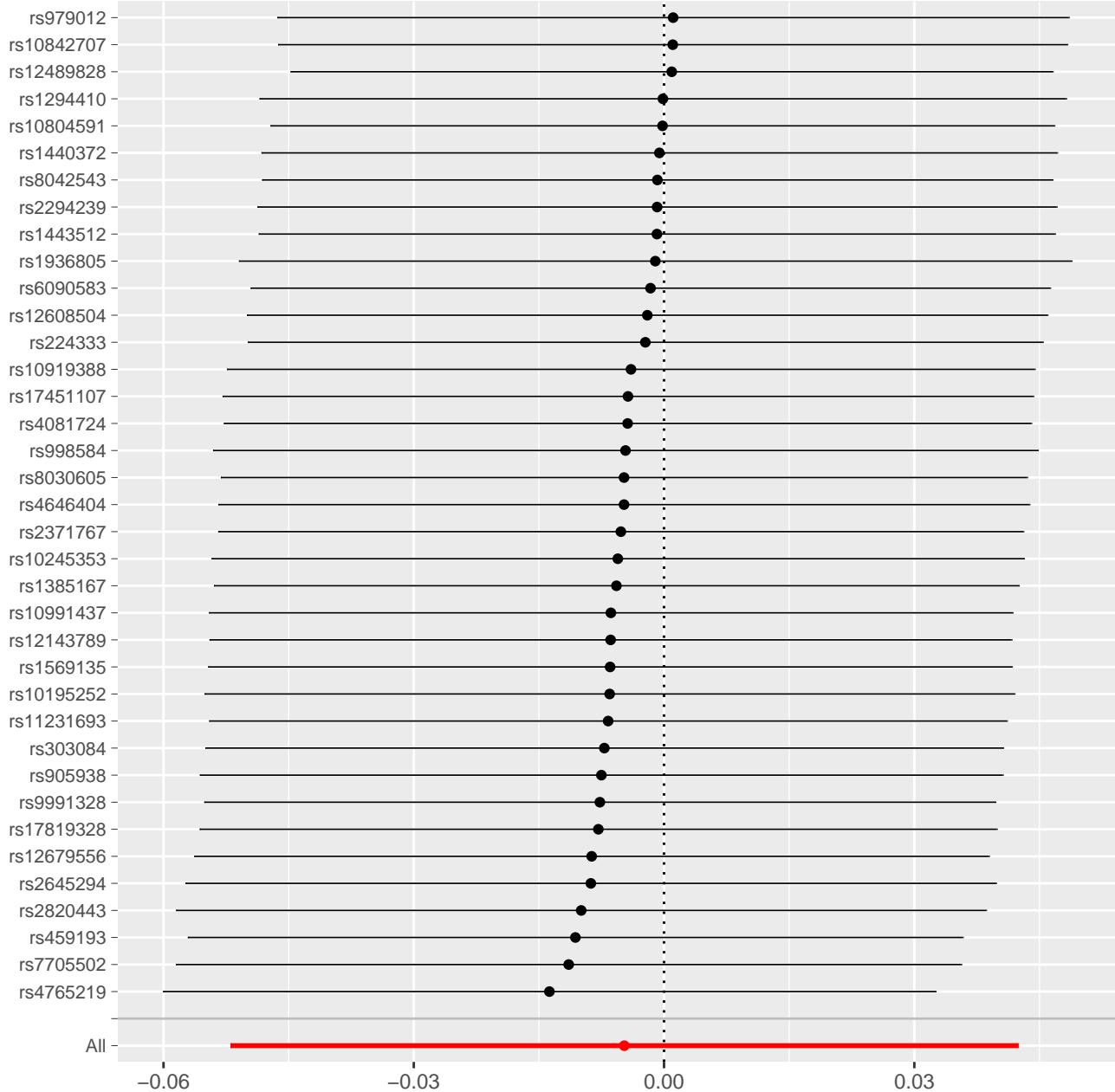


MR leave-one-out sensitivity analysis for  
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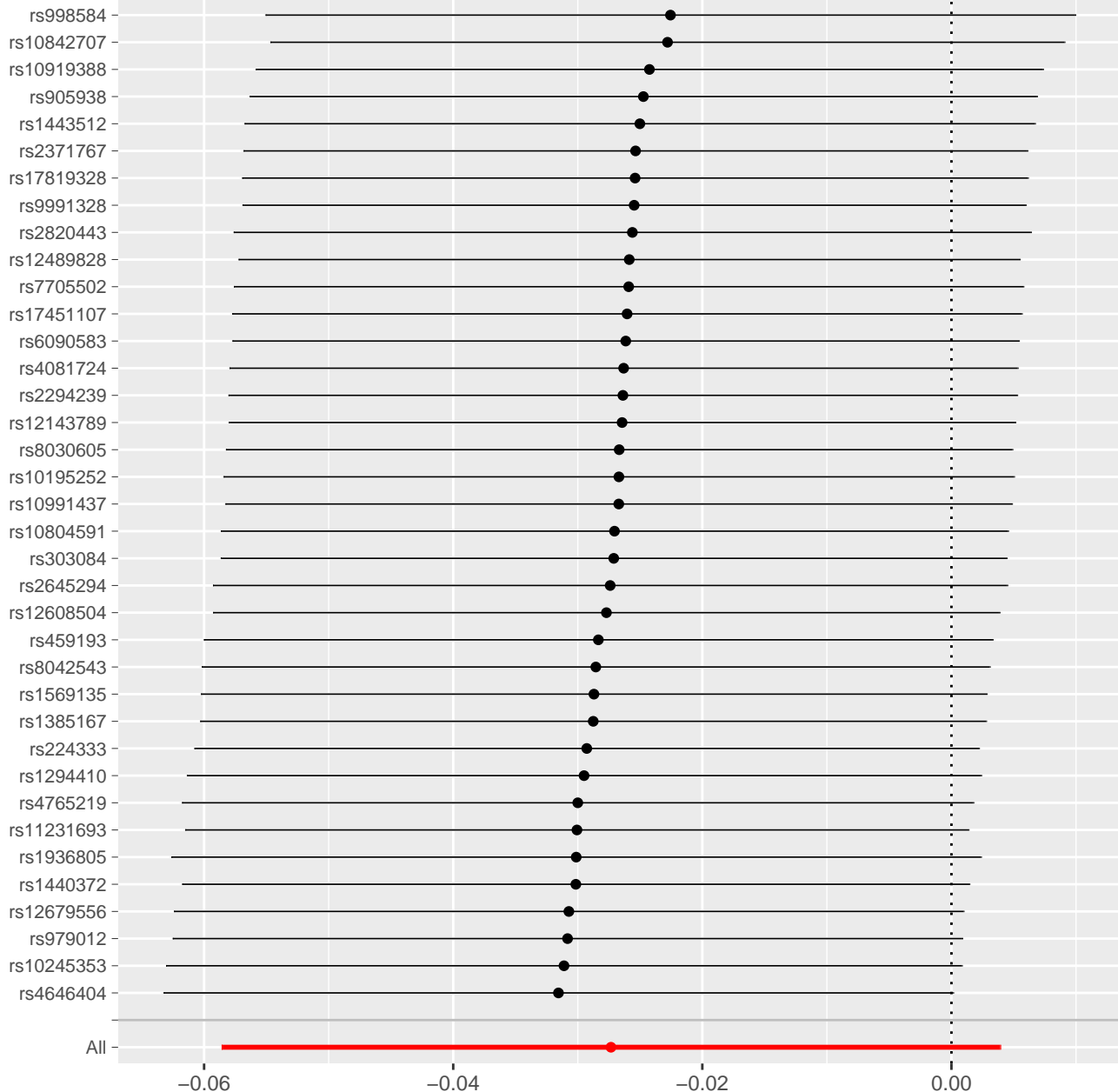
MR leave-one-out sensitivity analysis for 'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'Isovaleryl carnitine || id:652'

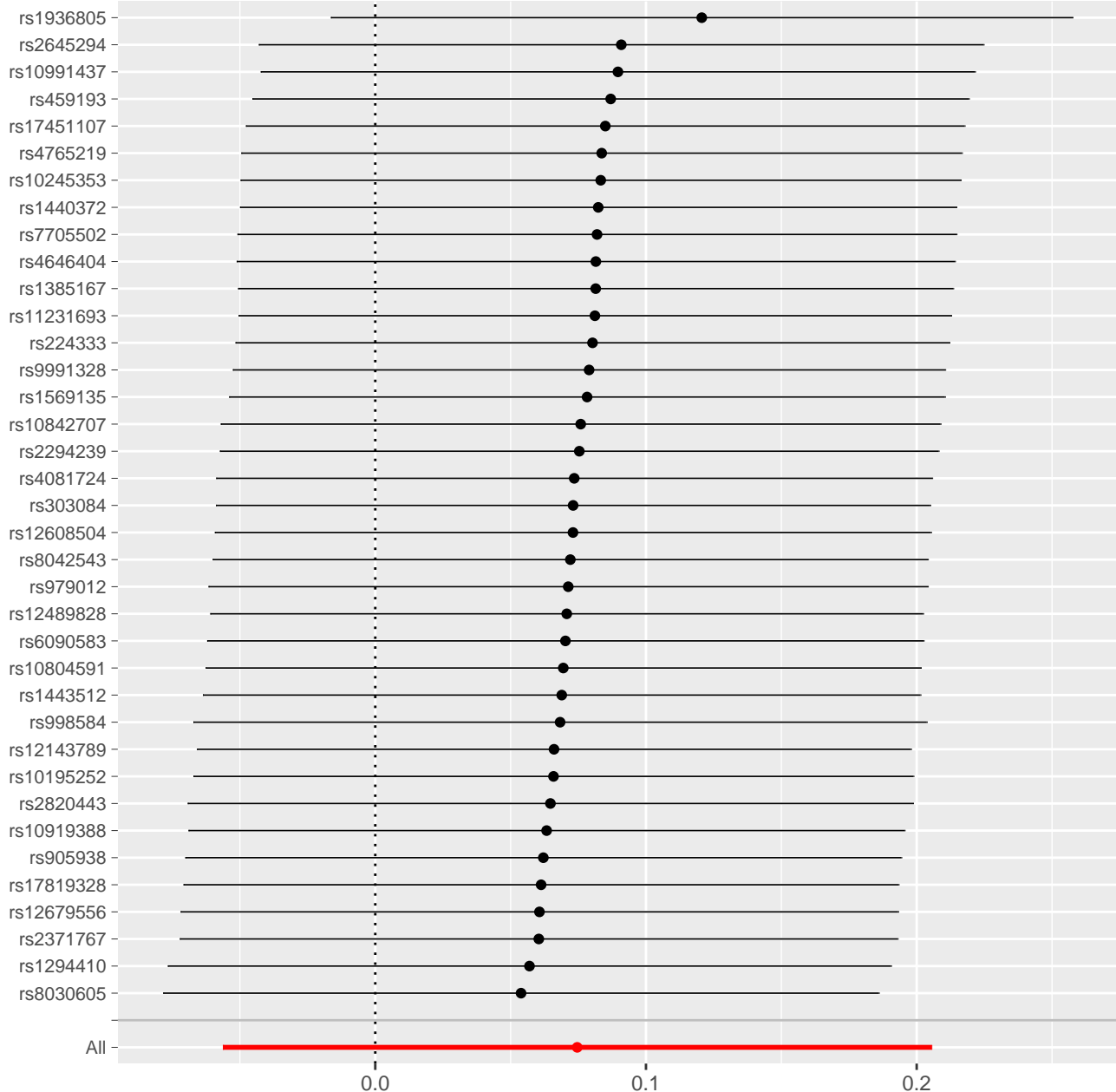




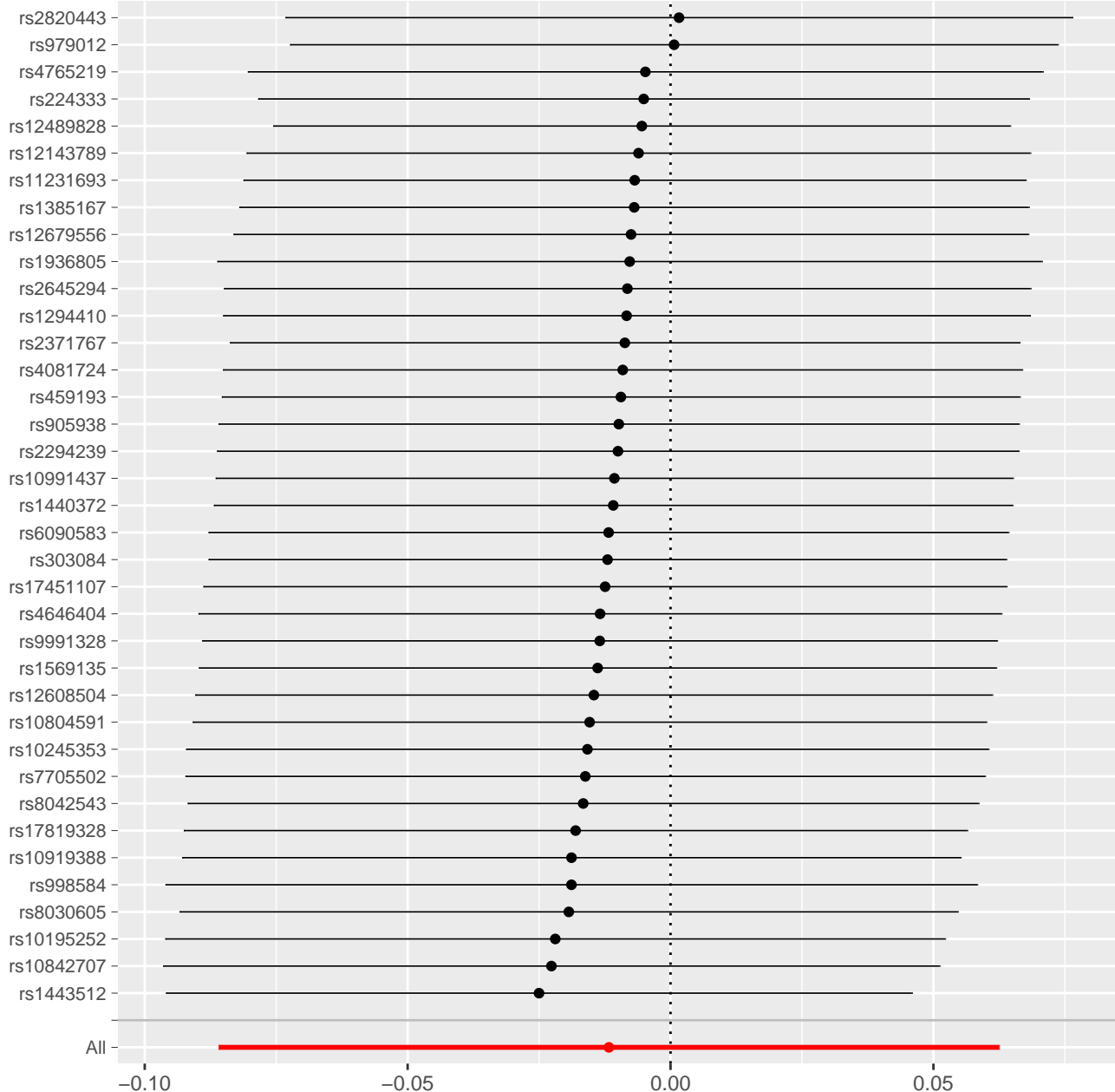
MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on '1-stearoylglycerophosphoethanolamine || id:654'



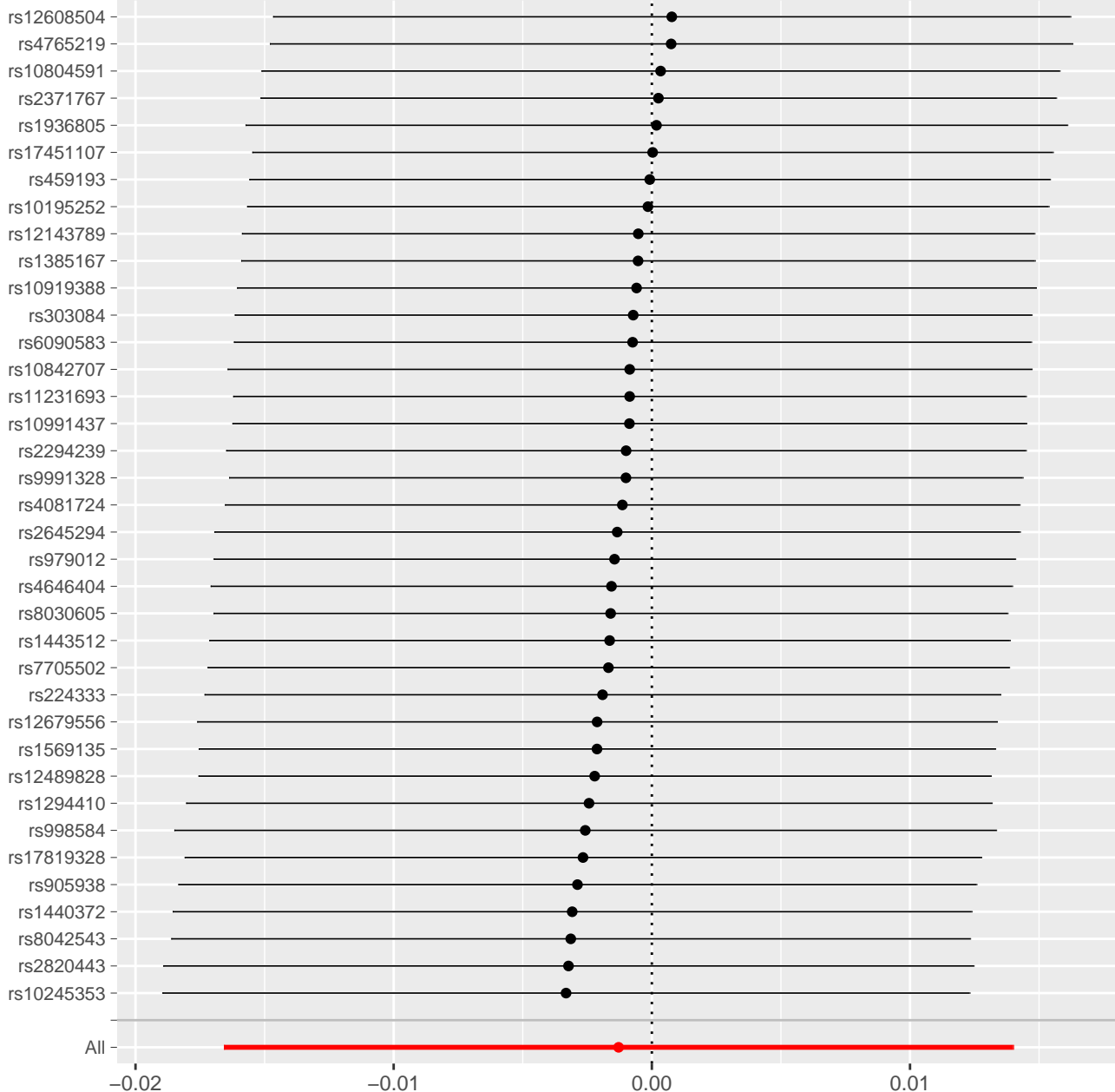




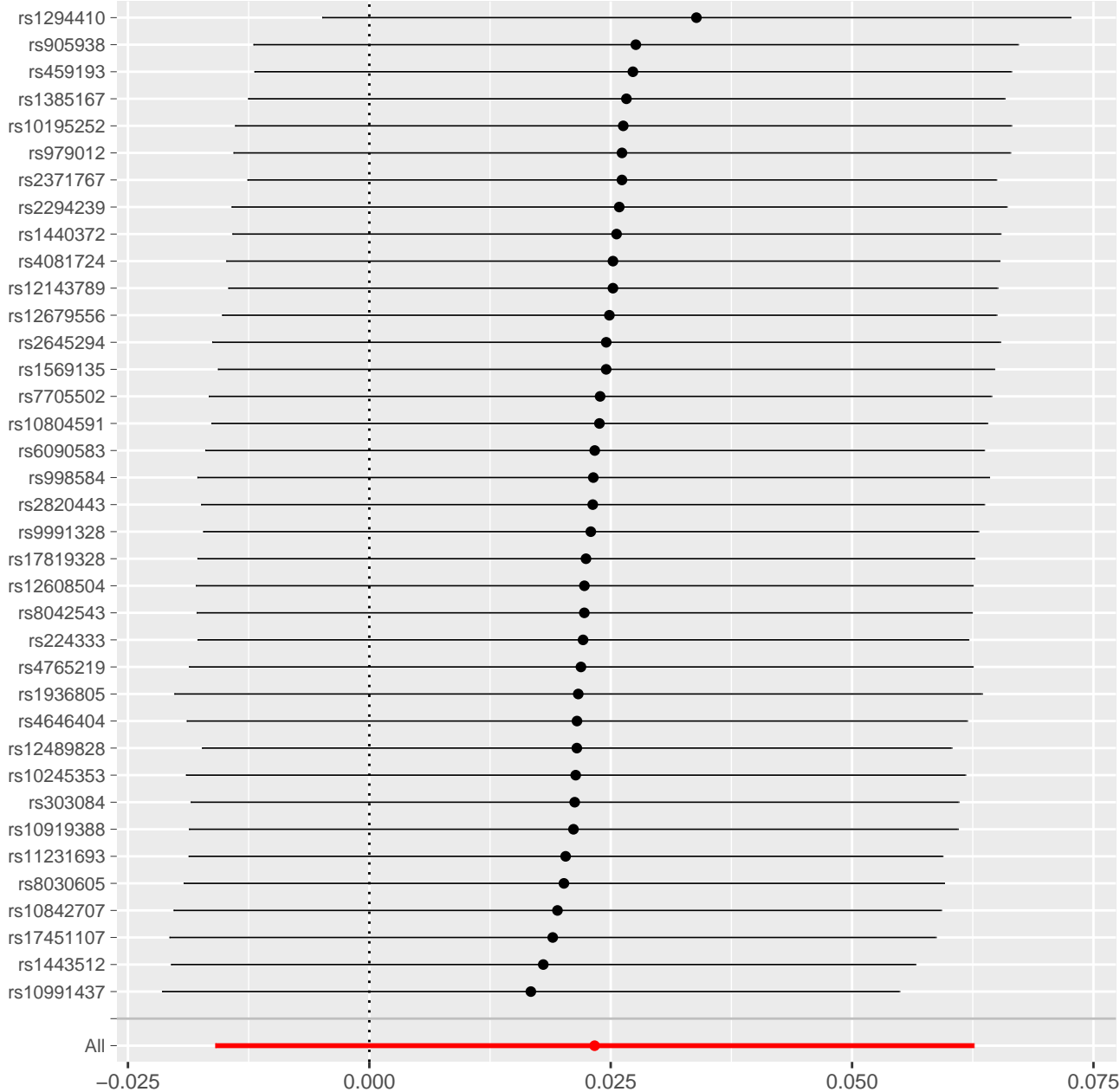
MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'Bradykinin, des-arg(9) || id:656'

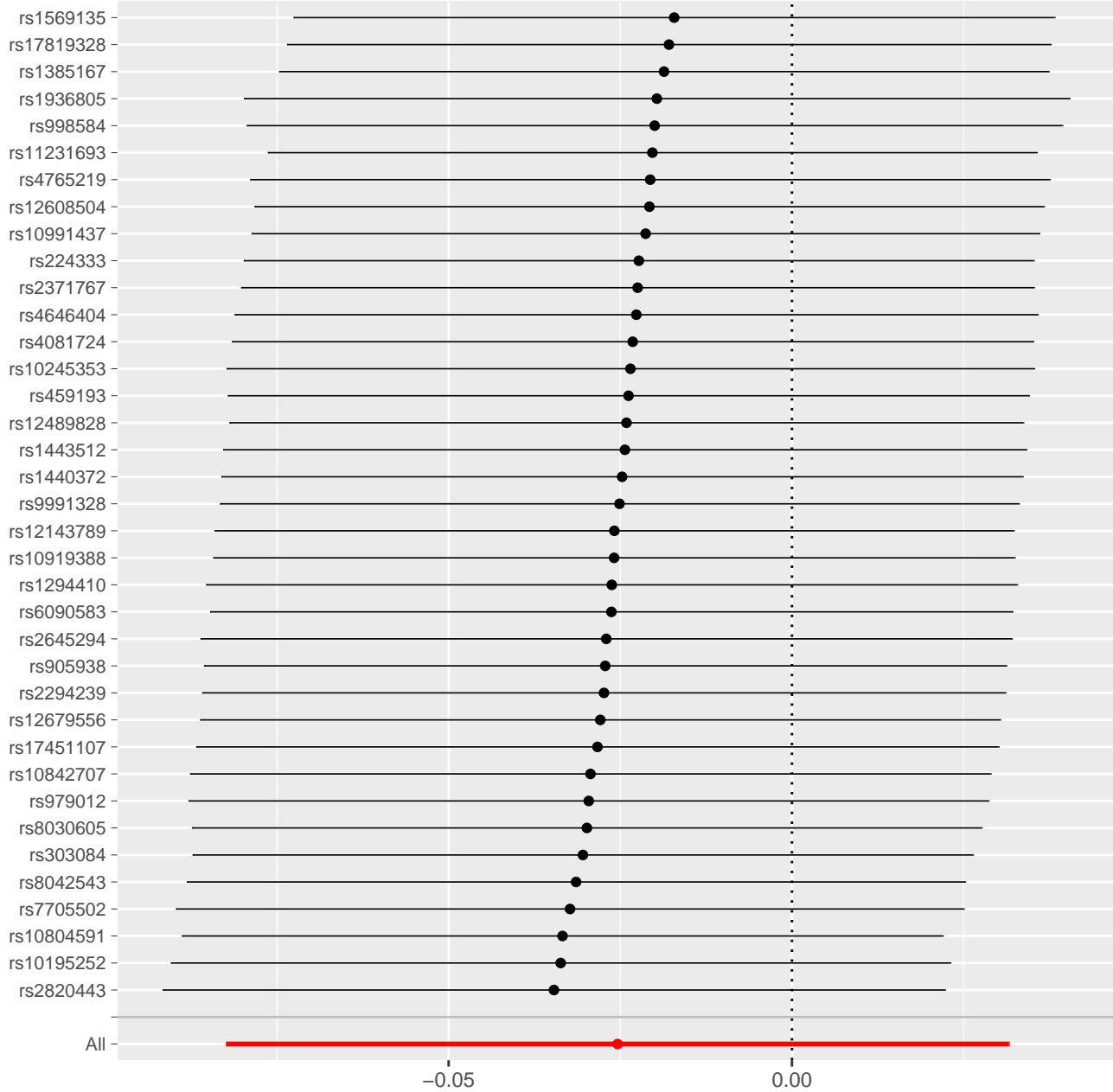


MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'X-12771 || id:657'

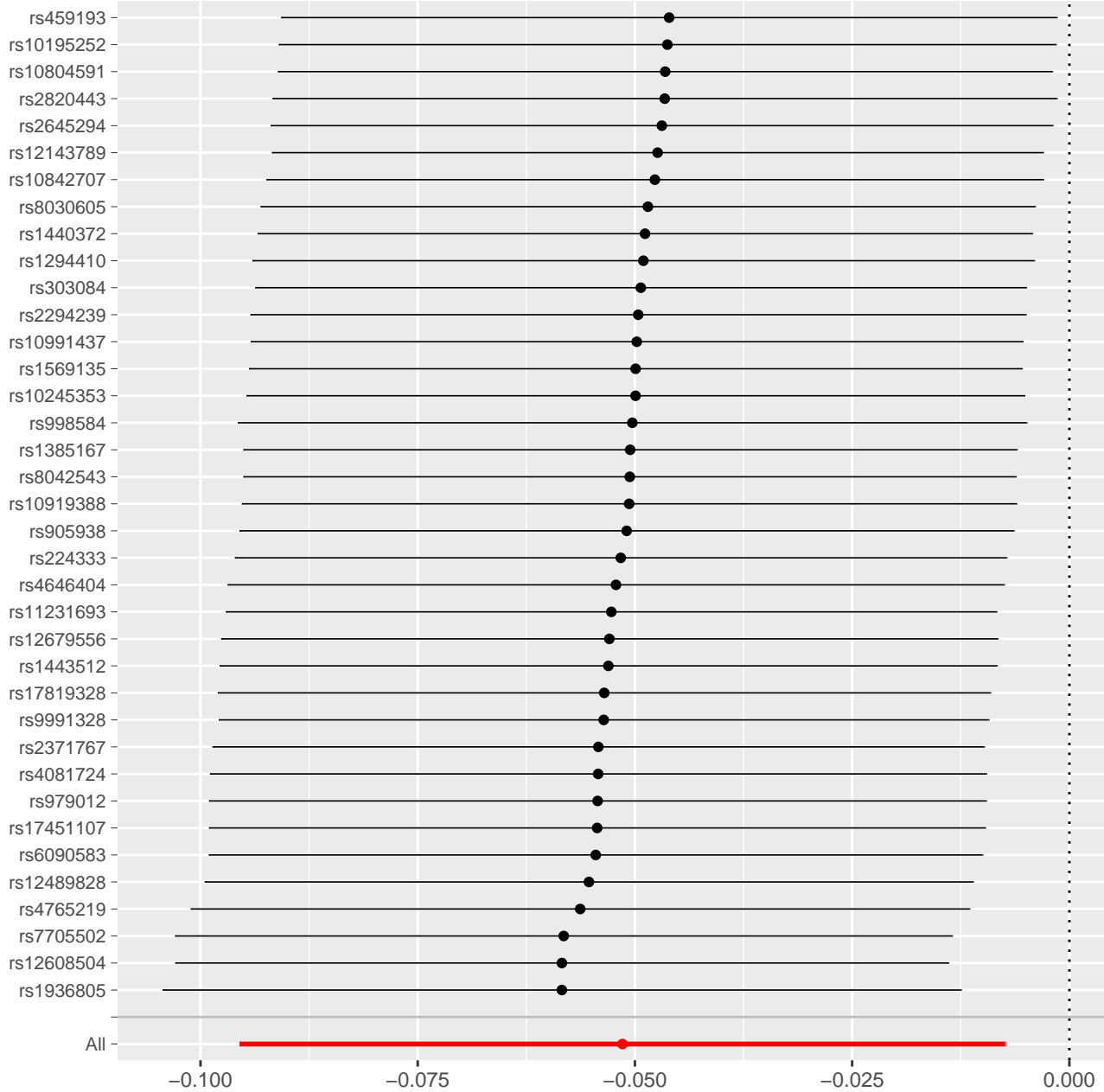


MR leave-one-out sensitivity analysis for  
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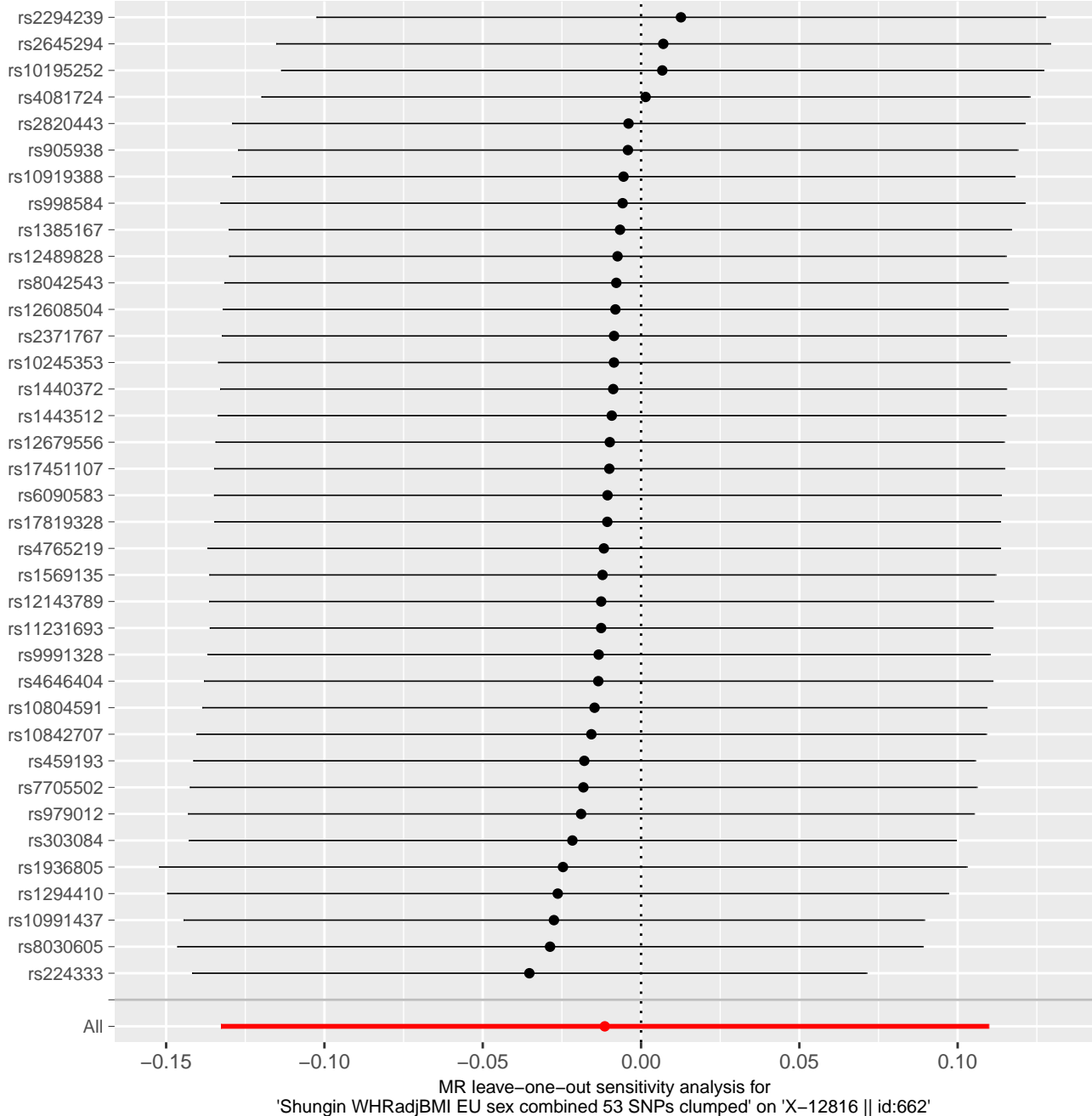




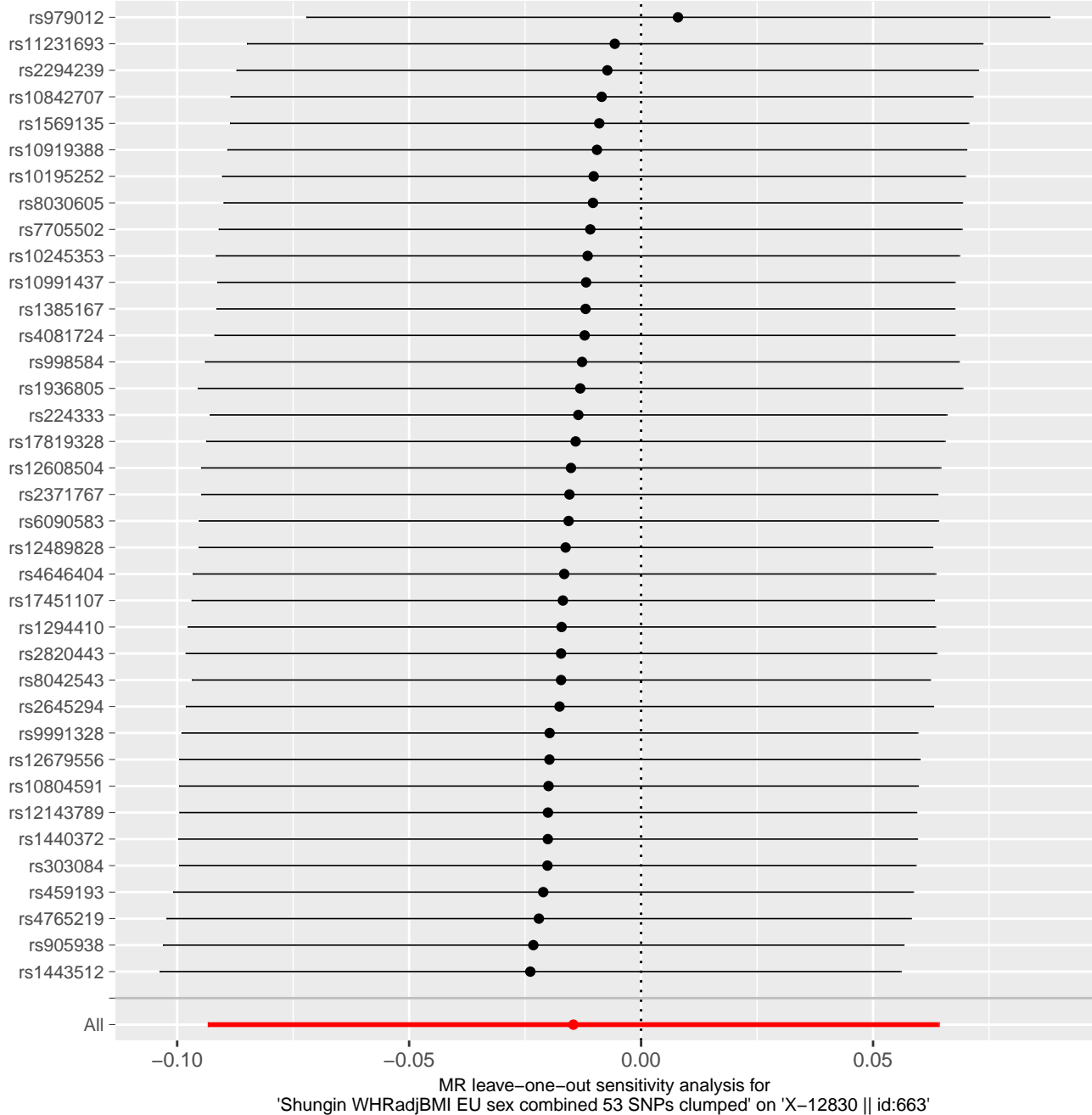
MR leave-one-out sensitivity analysis for 'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'X-12786 || id:660'

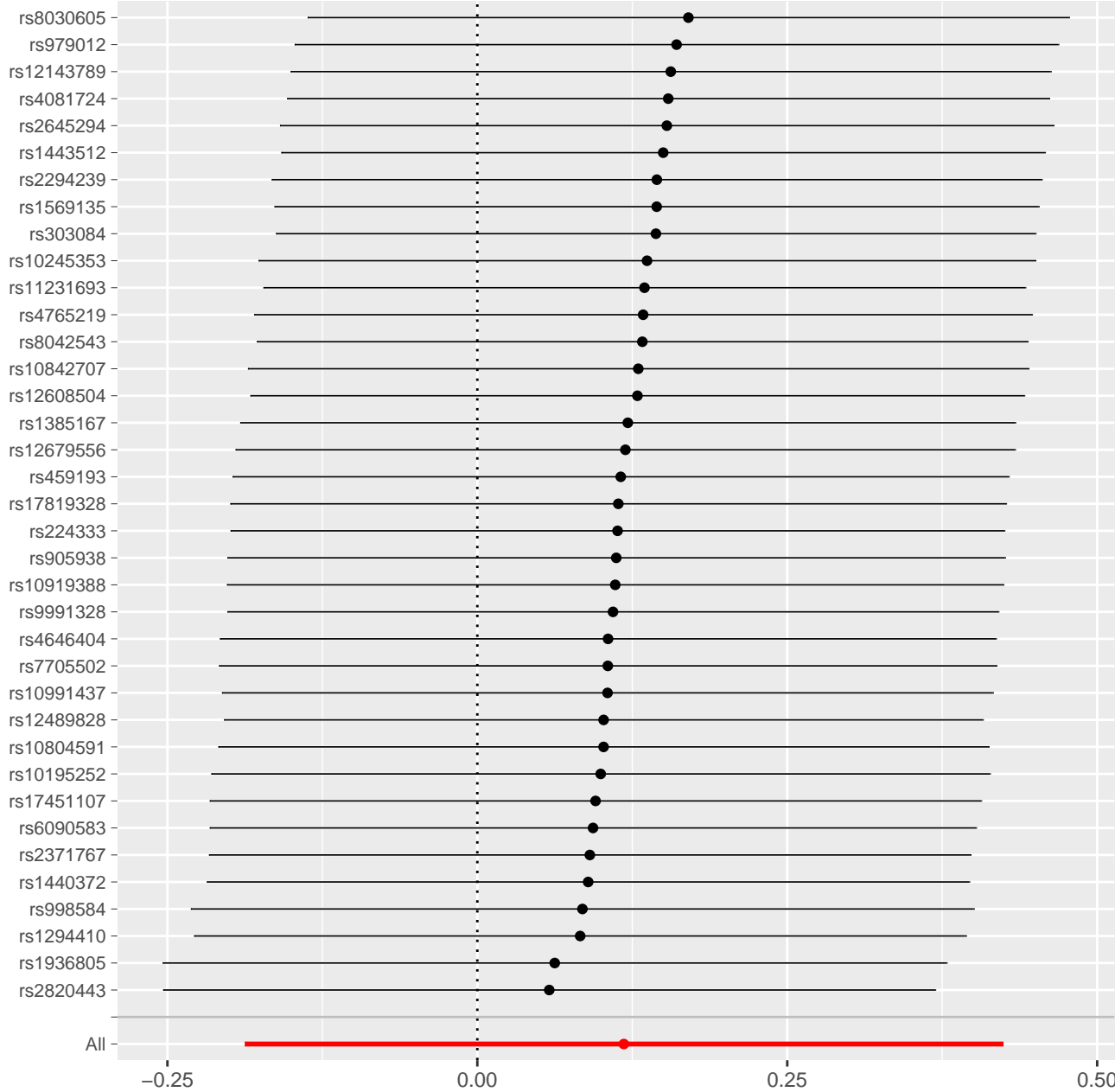


MR leave-one-out sensitivity analysis for 'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'X-12798 || id:661'

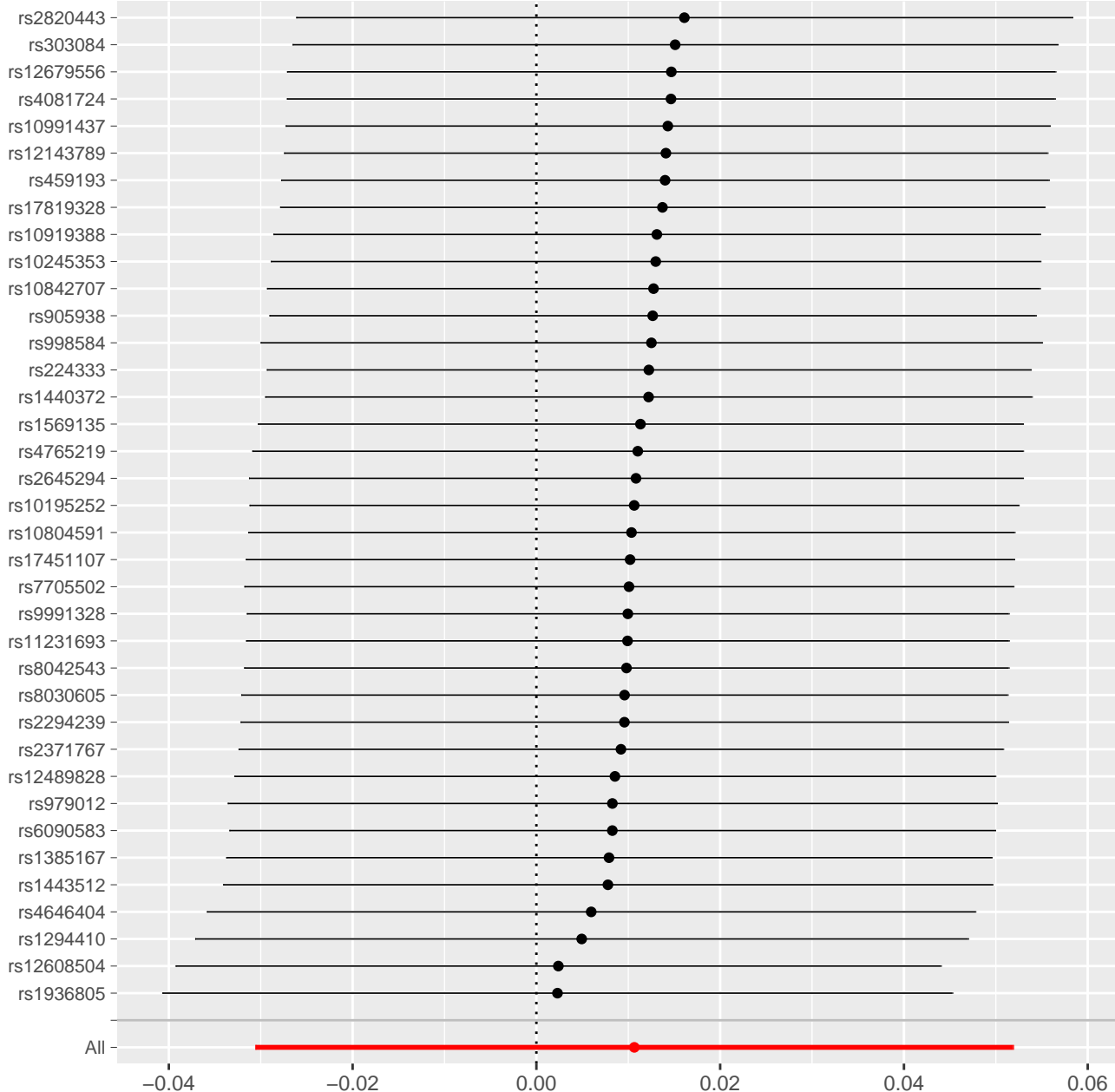


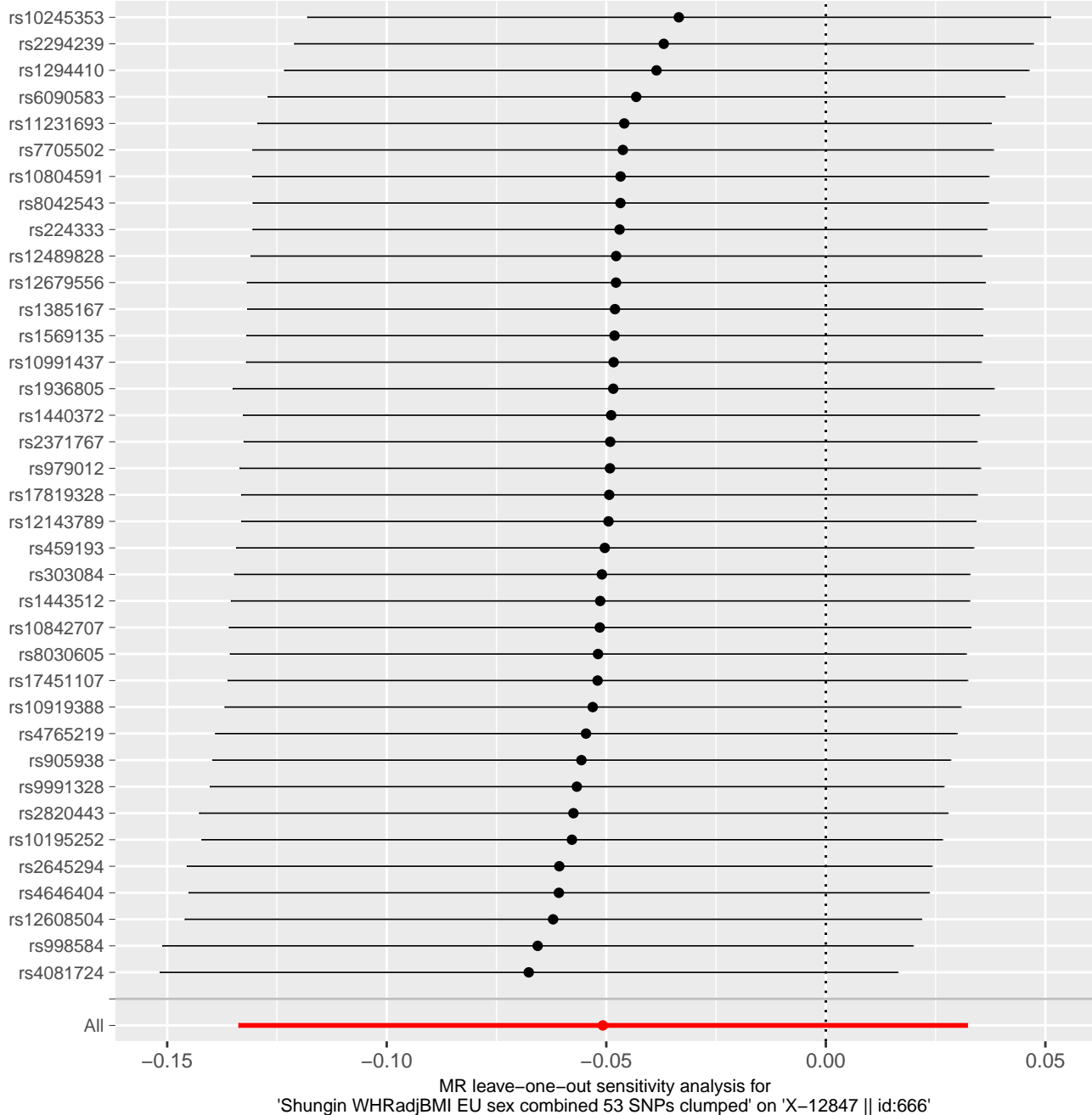


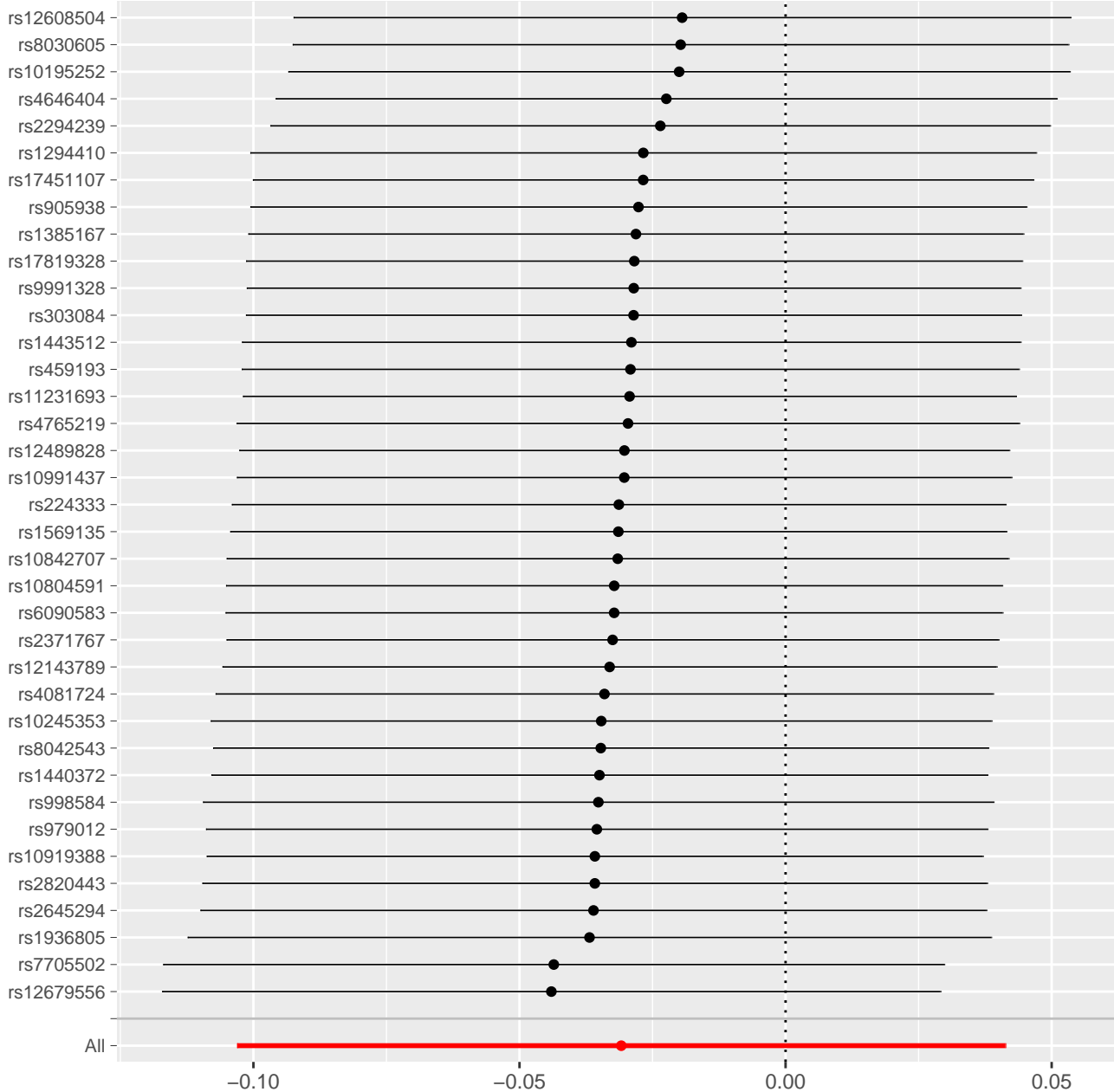


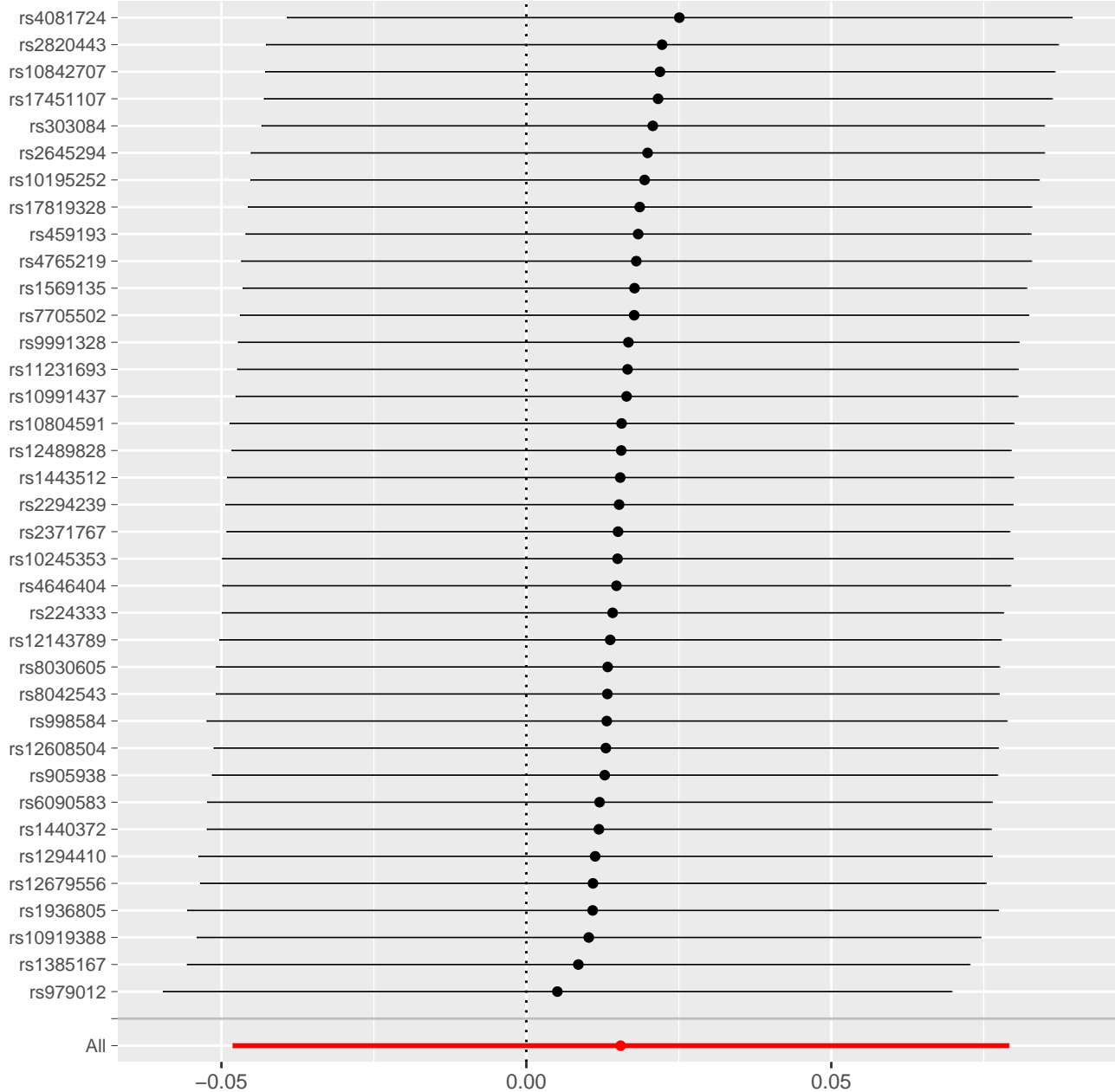


MR leave-one-out sensitivity analysis for  
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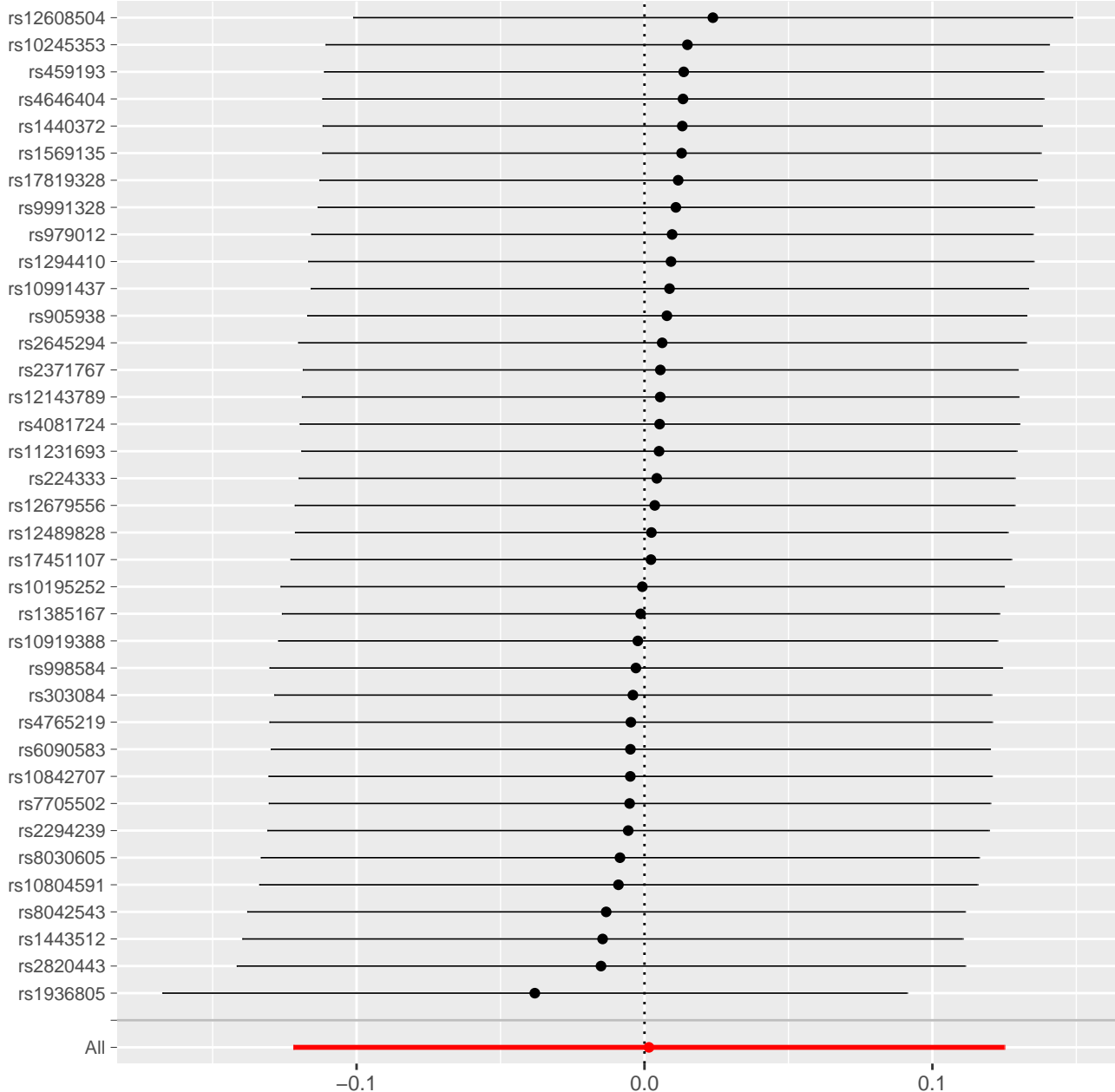


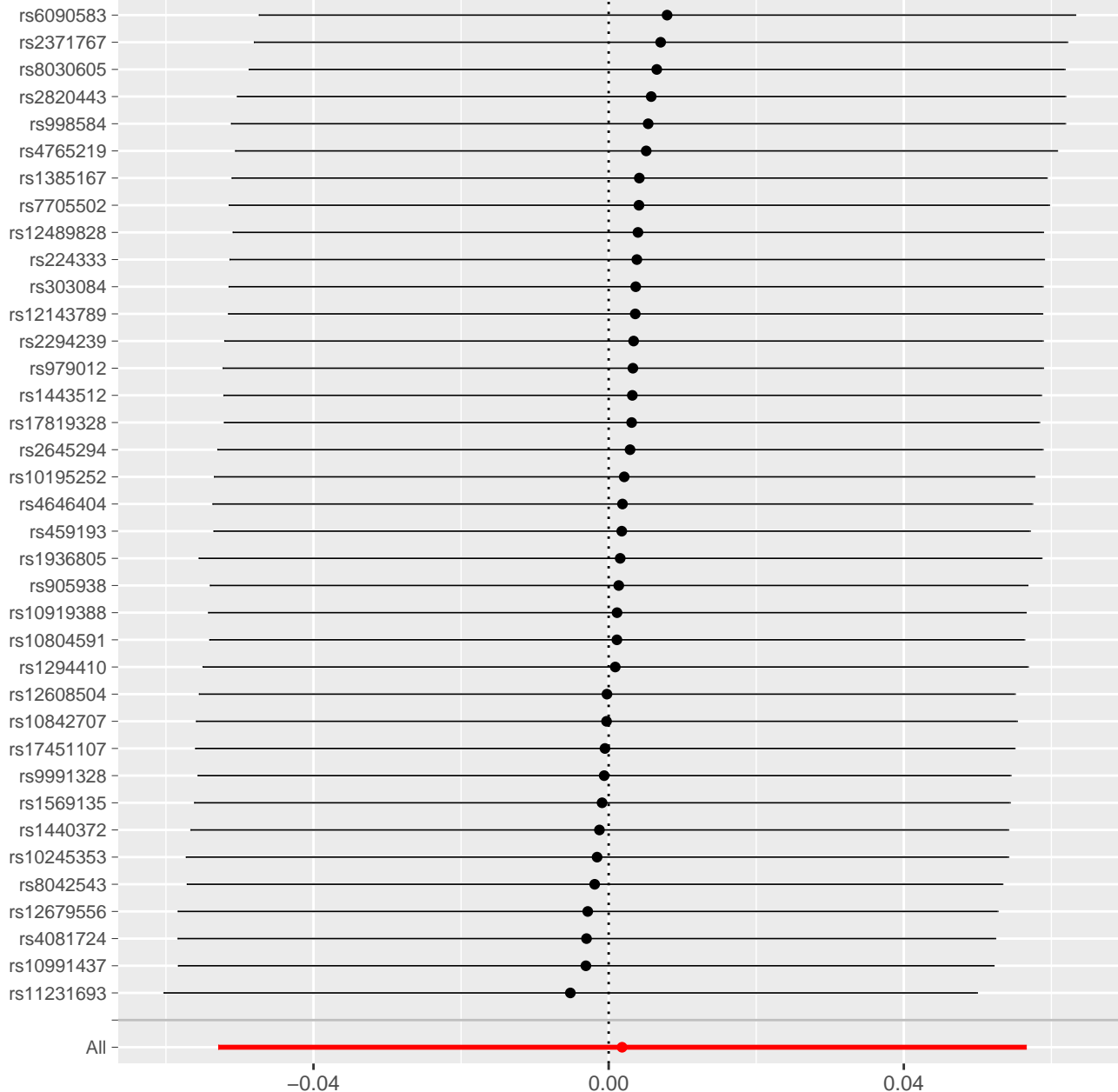






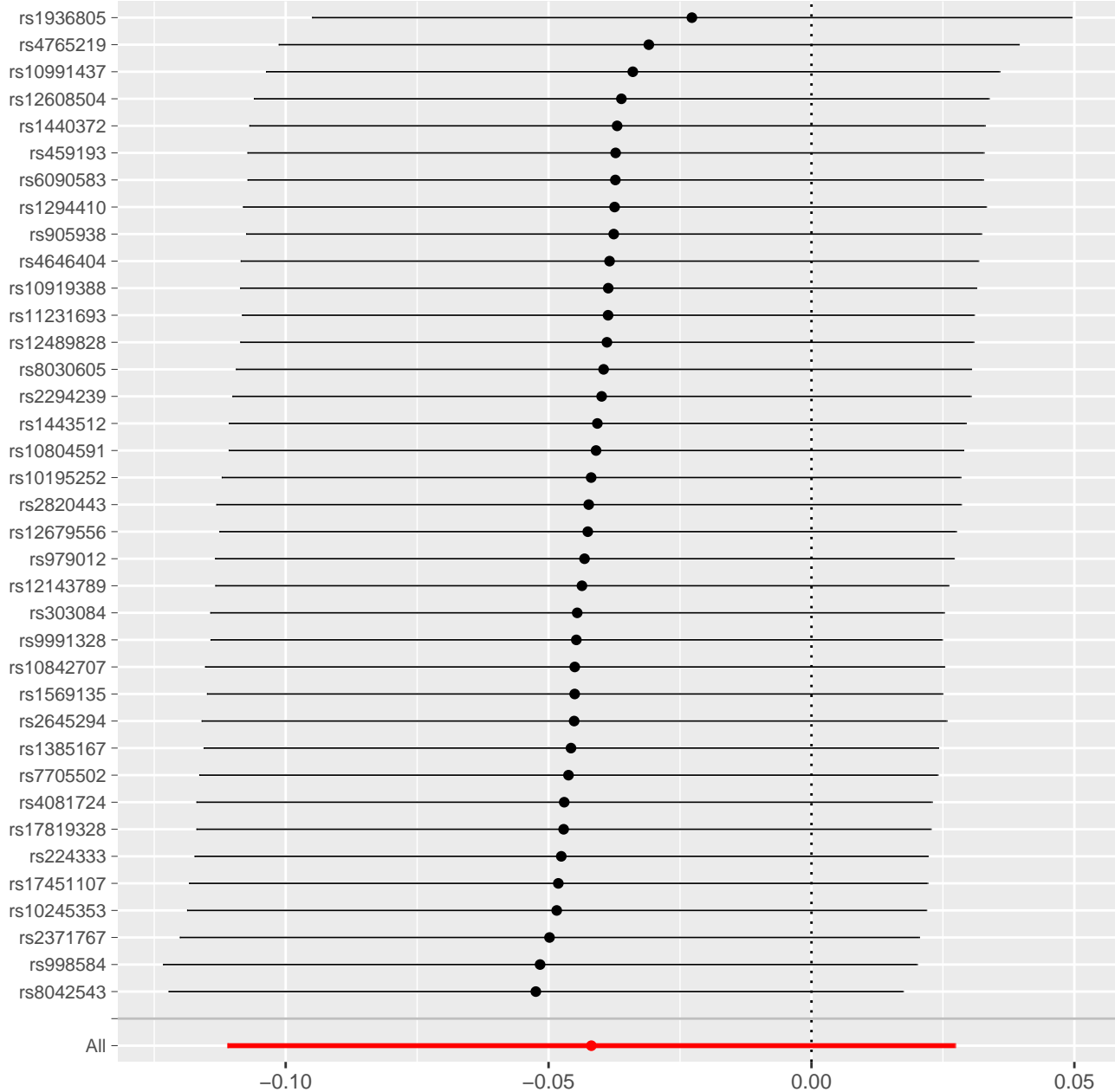
MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'Laurylcarnitine || id:668'

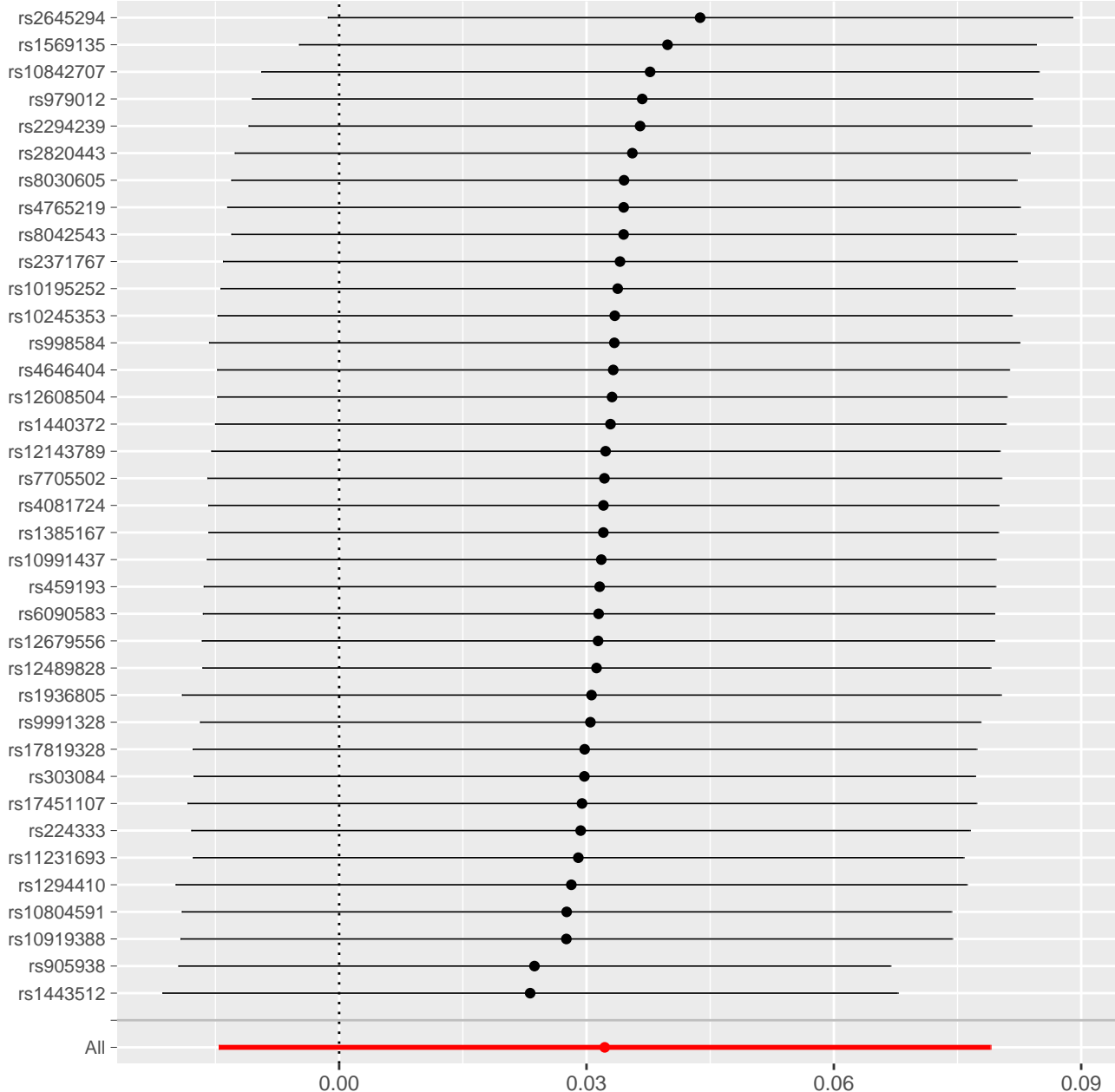




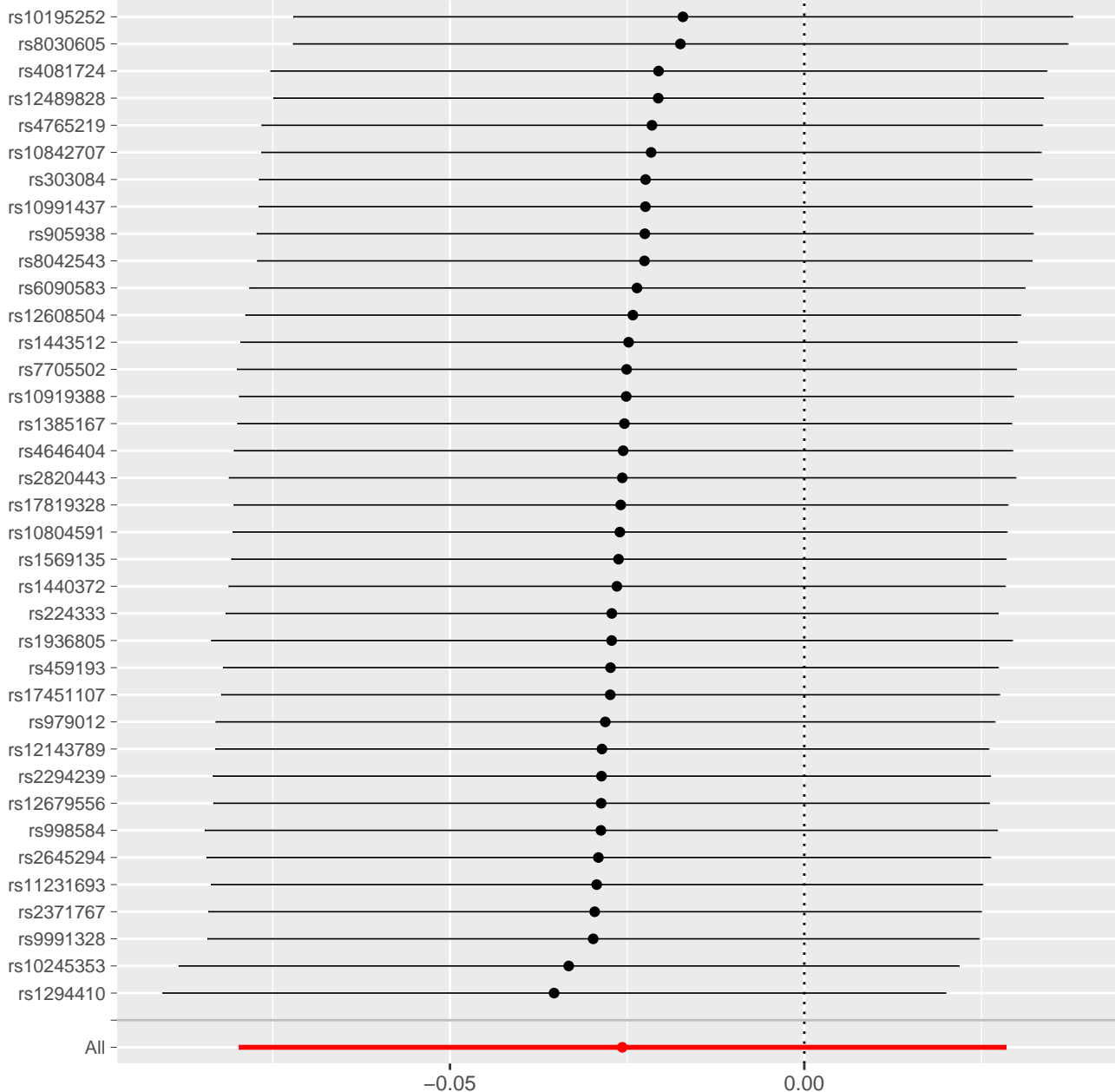
MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'X-12855 || id:670'



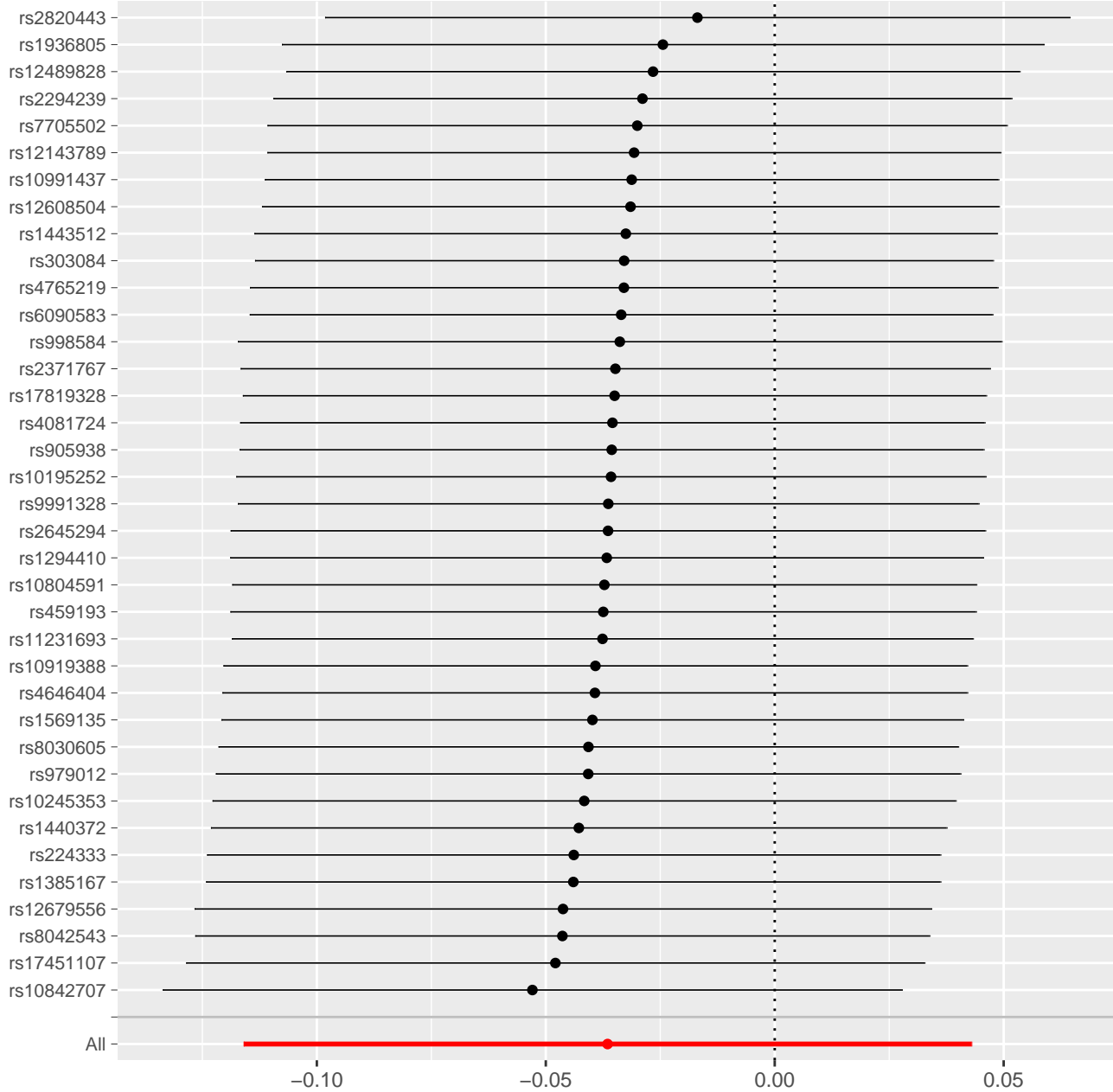




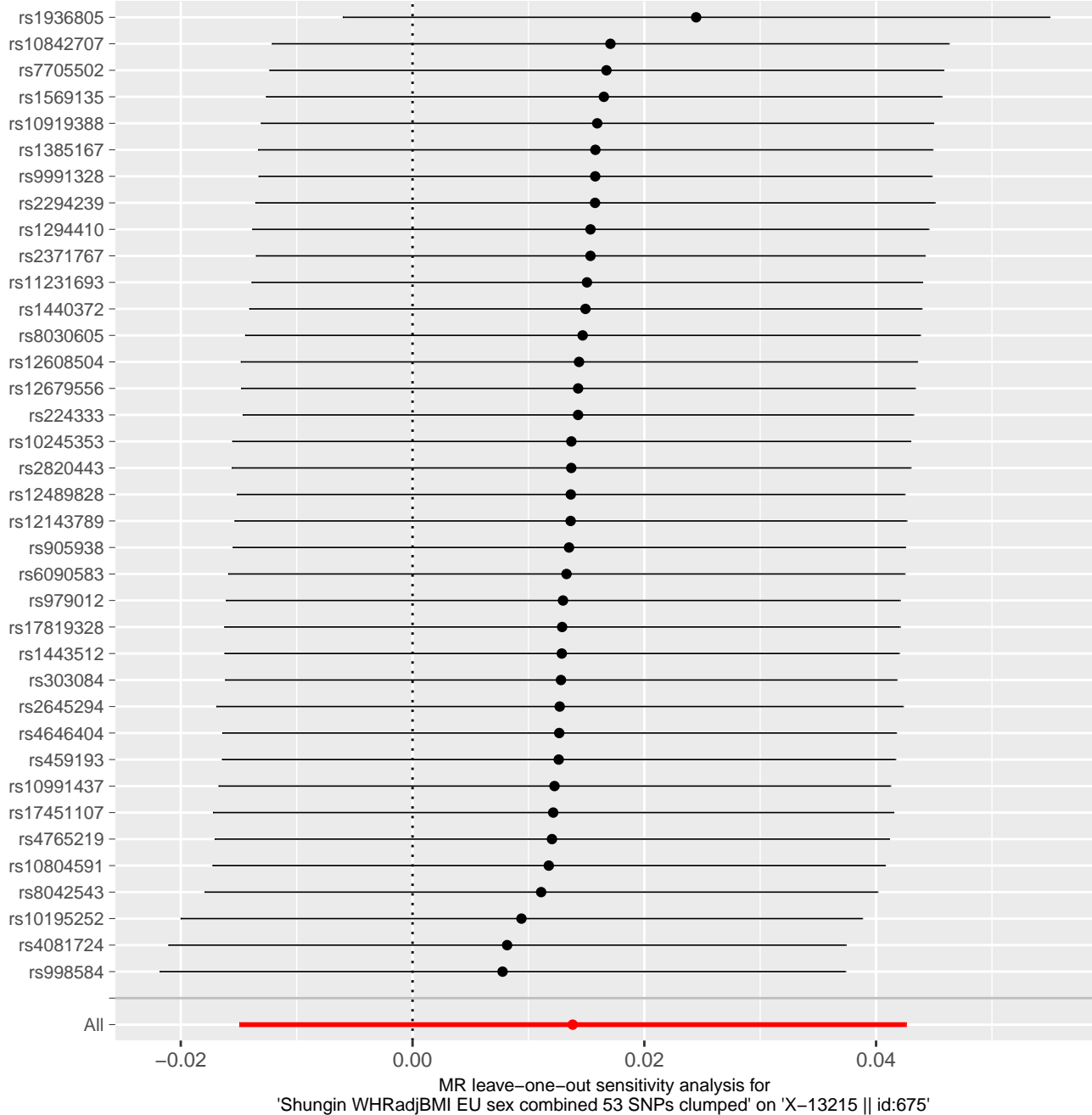
MR leave-one-out sensitivity analysis for  
'Shungin WHRadBMI EU sex combined 53 SNPs clumped' on 'Isovalerate || id:672'

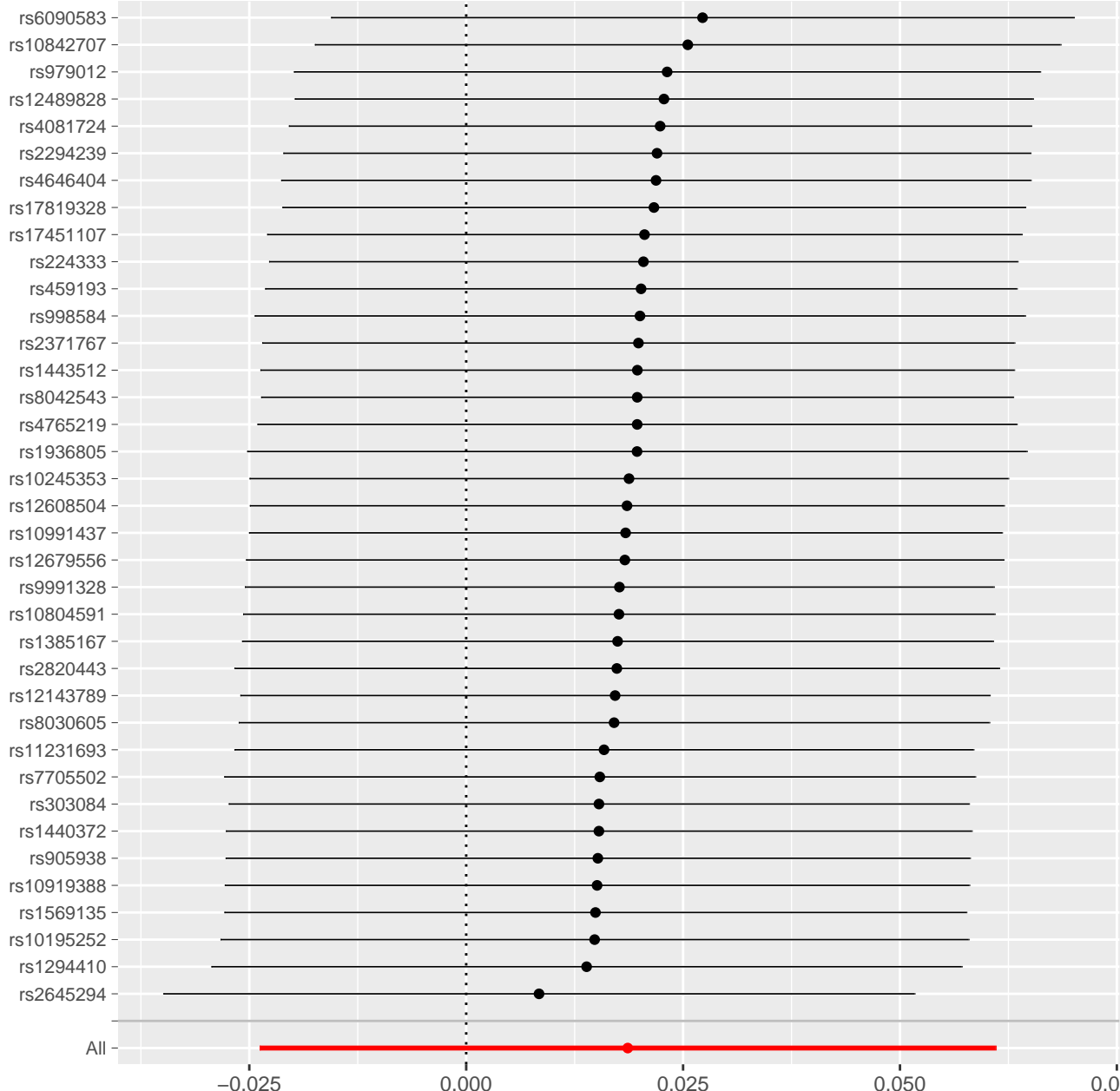


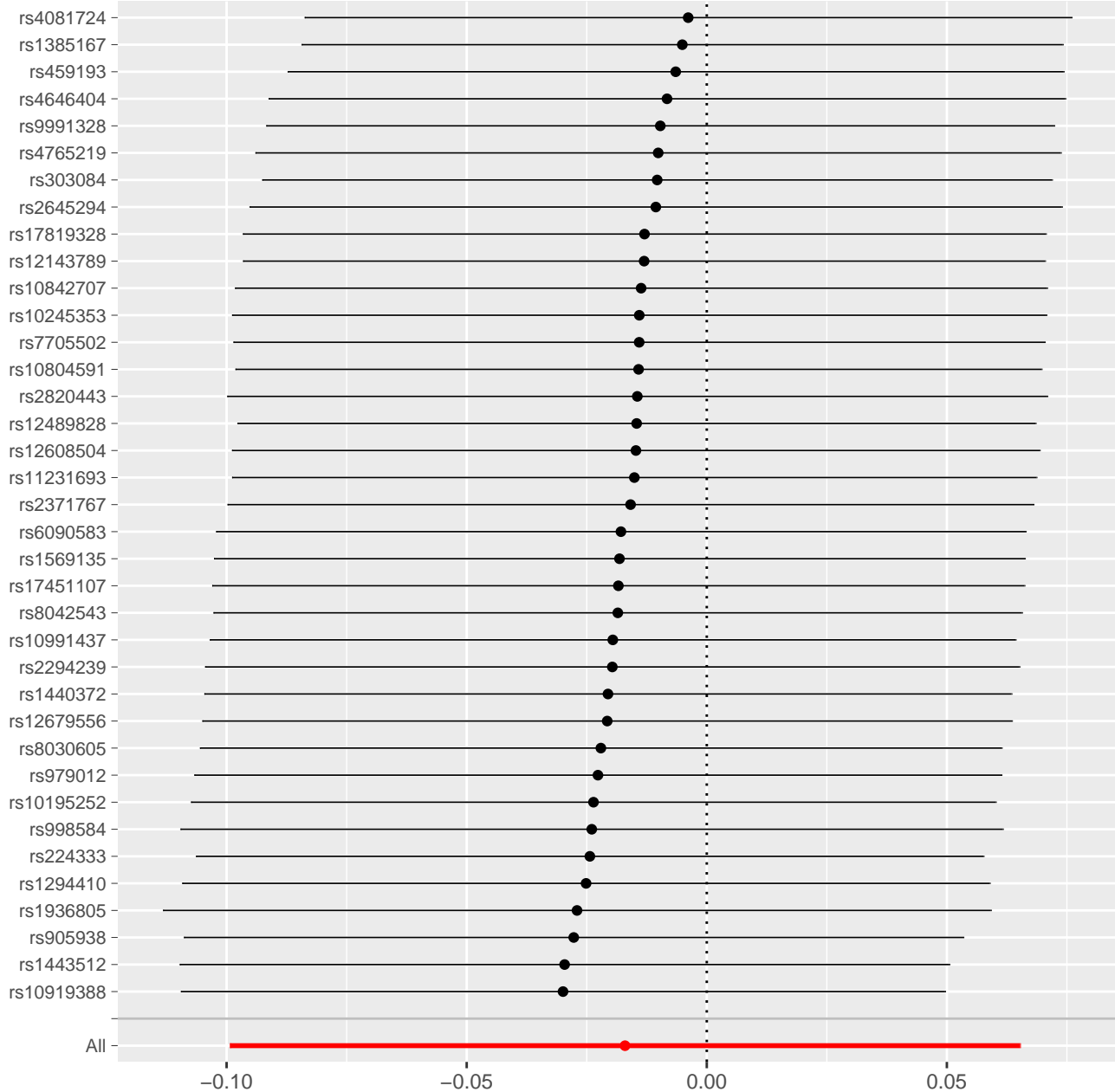
MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'X-13069 || id:673'



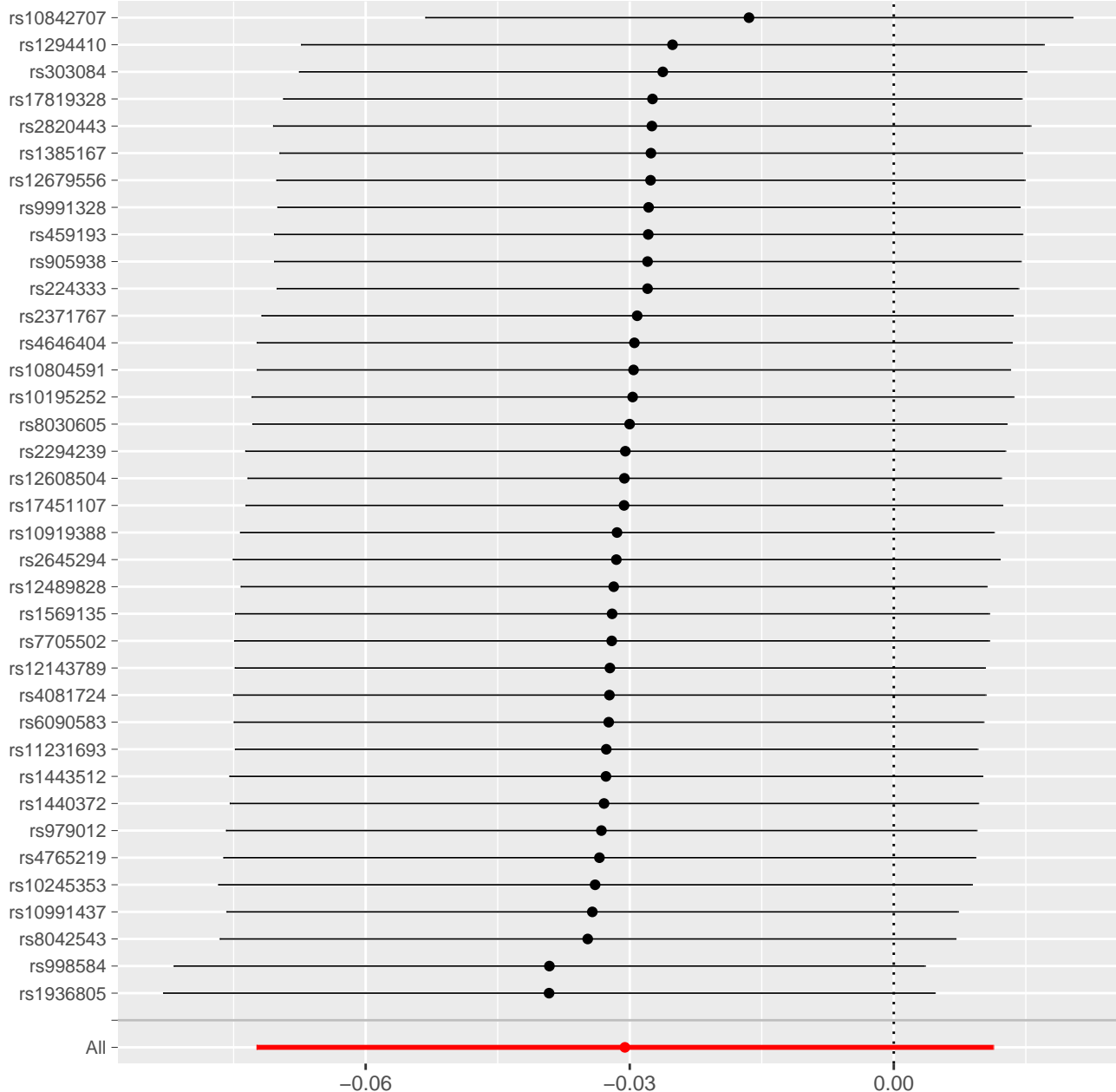
MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'X-13183---stearamide || id:674'



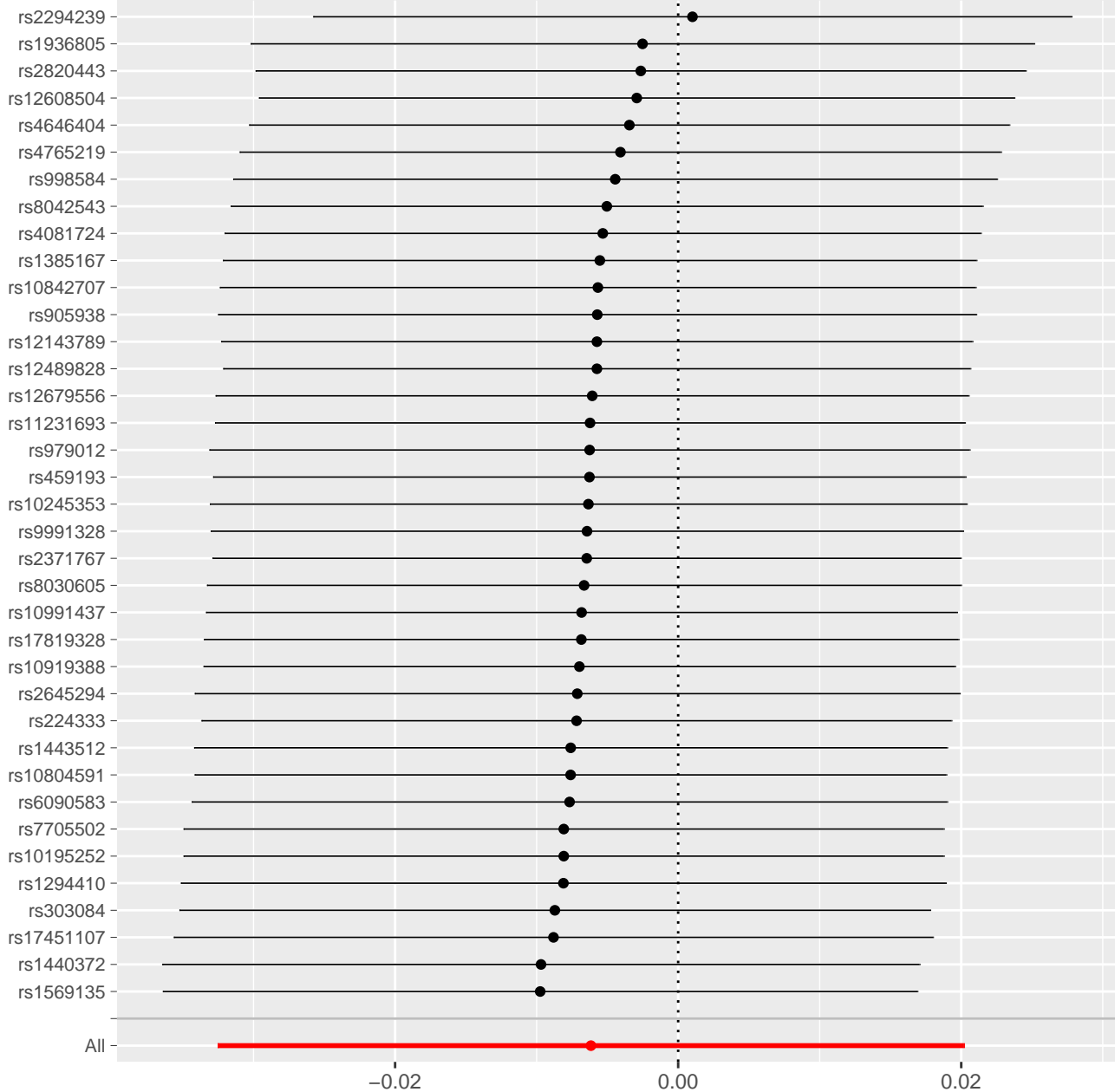




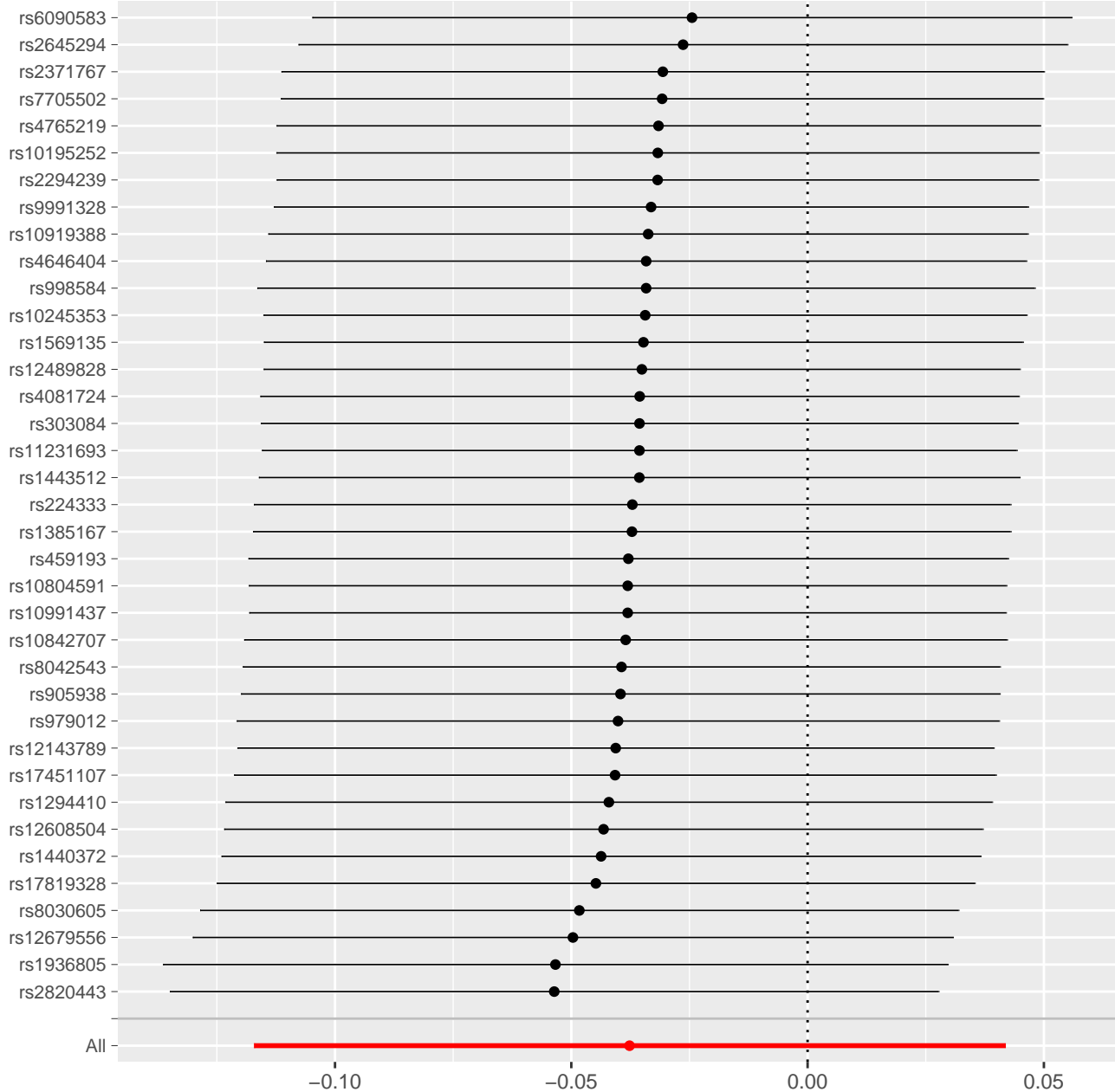
MR leave-one-out sensitivity analysis for 'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'Phenylacetylglutamine || id:677'



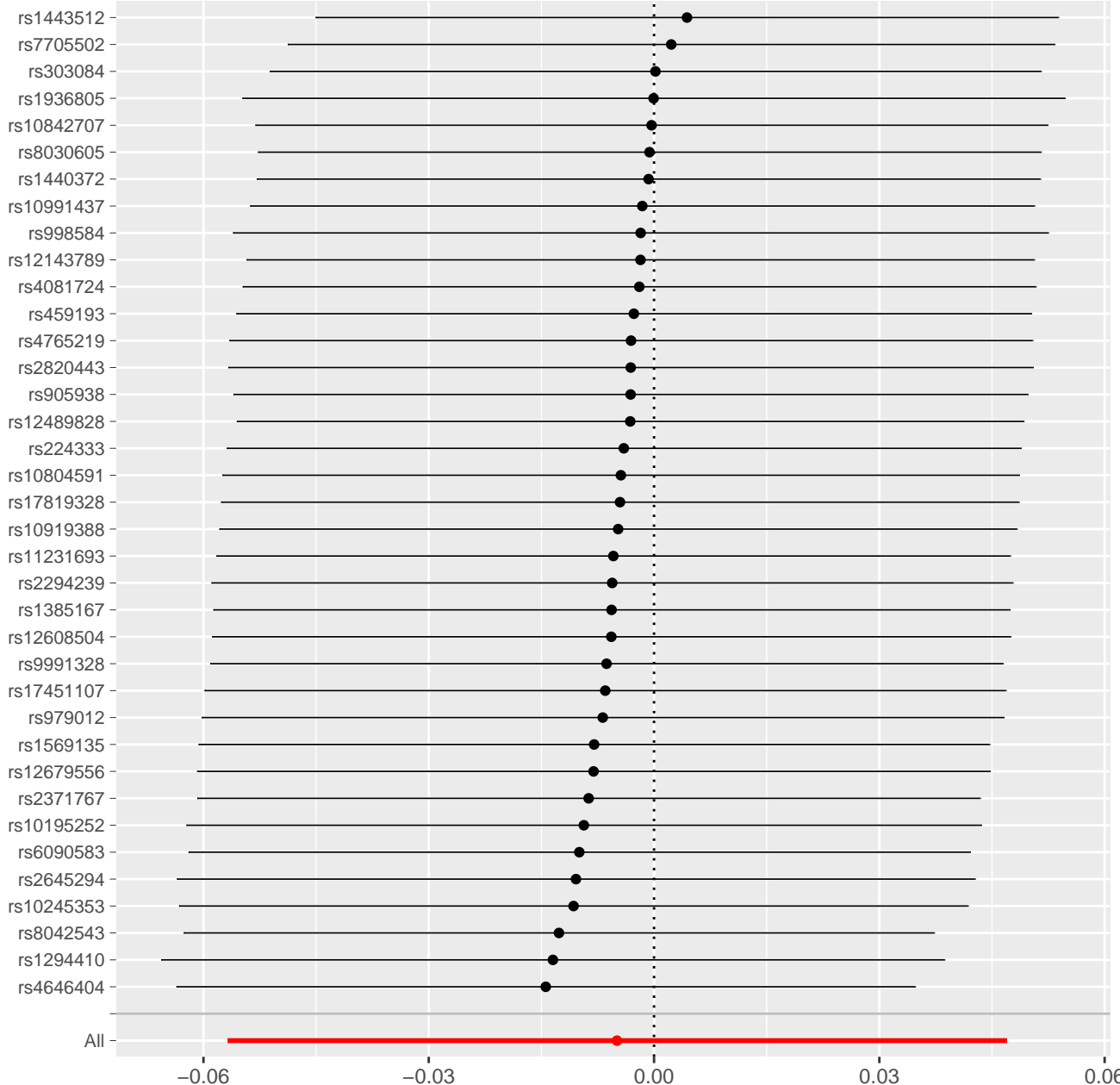




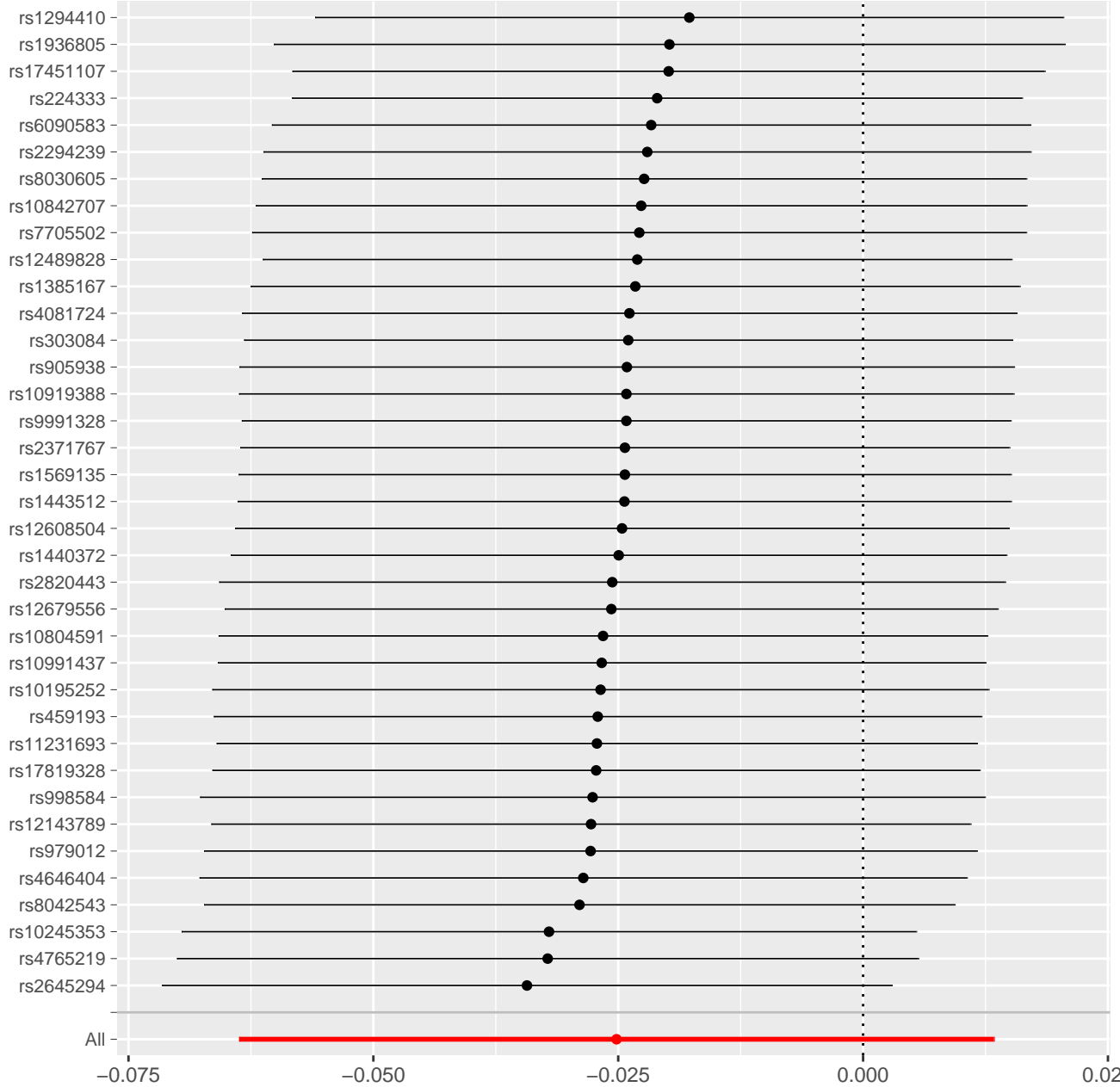
MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'N2,N2-dimethylguanosine || id:679'

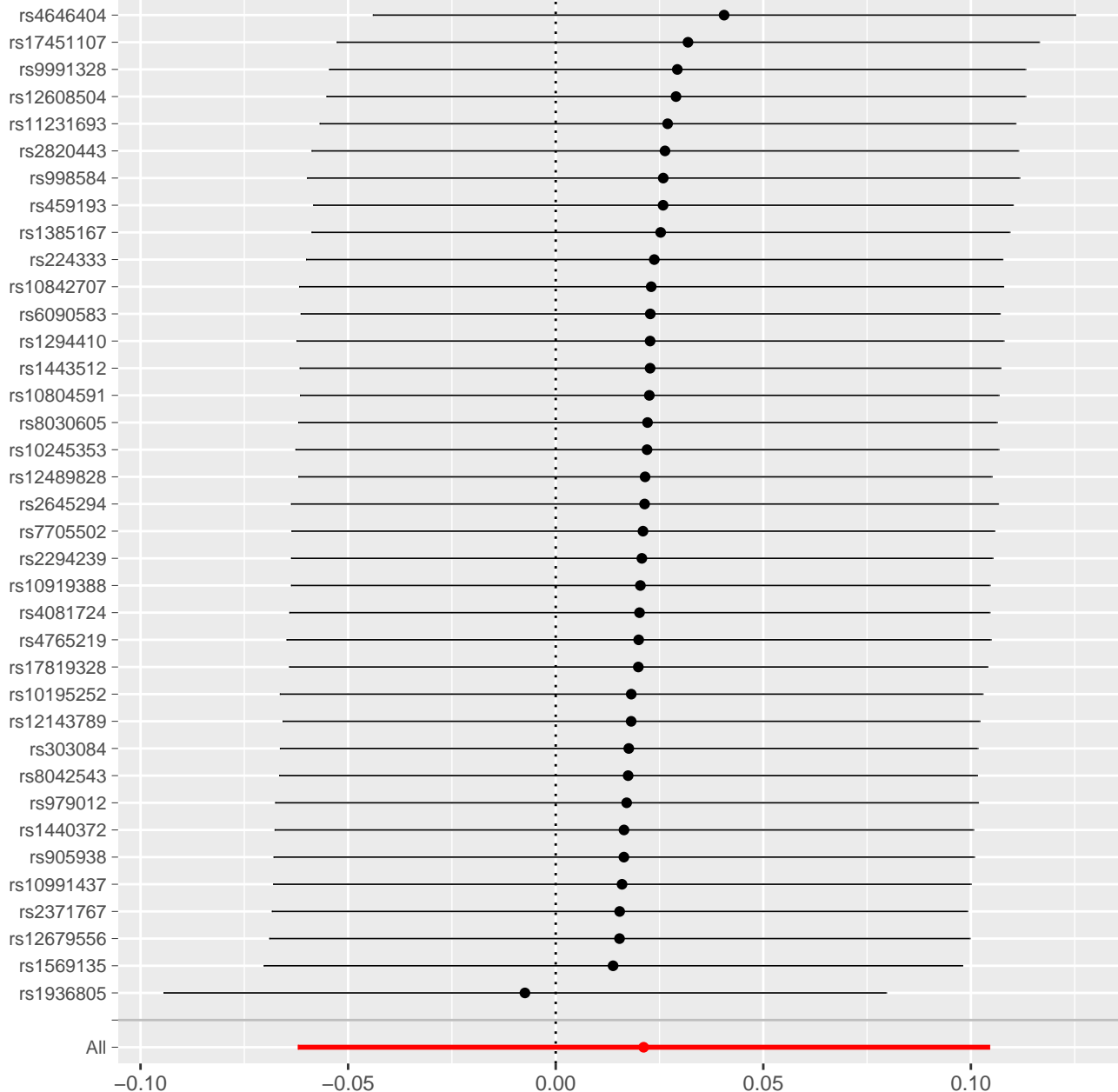


MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'Cysteine-glutathione disulfide || id:680'

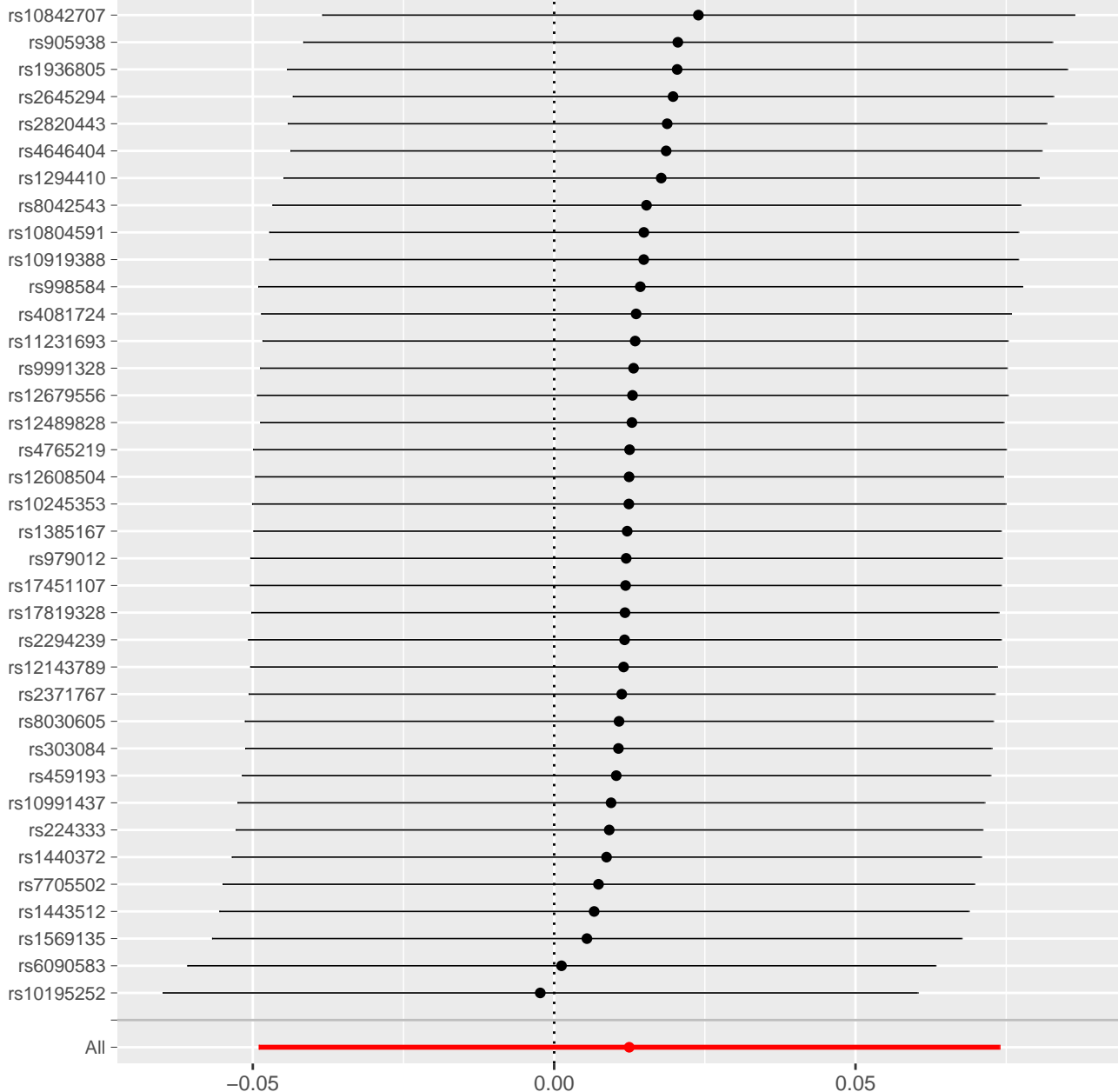


MR leave-one-out sensitivity analysis for 'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'Oleoylcarnitine || id:681'

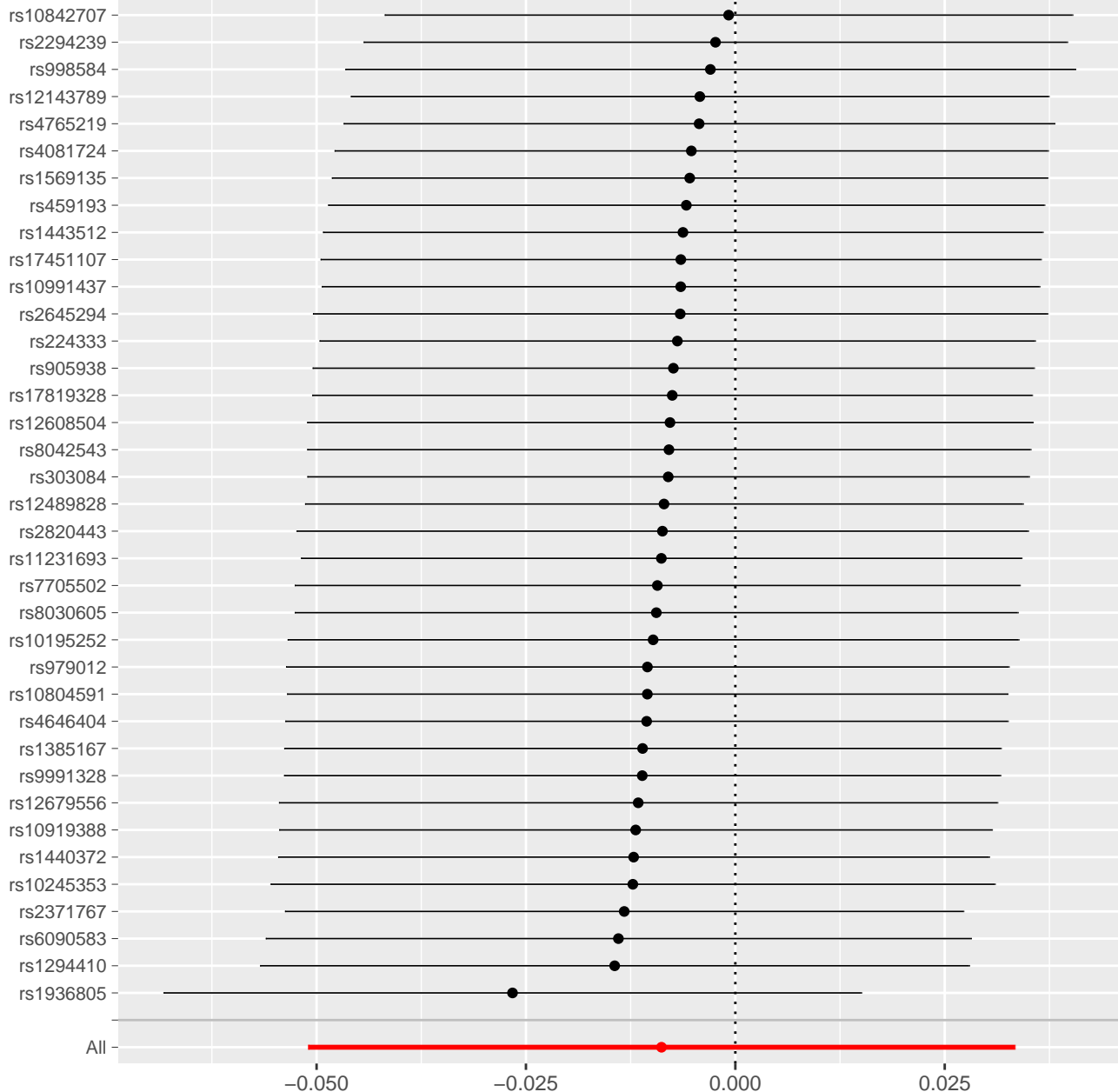


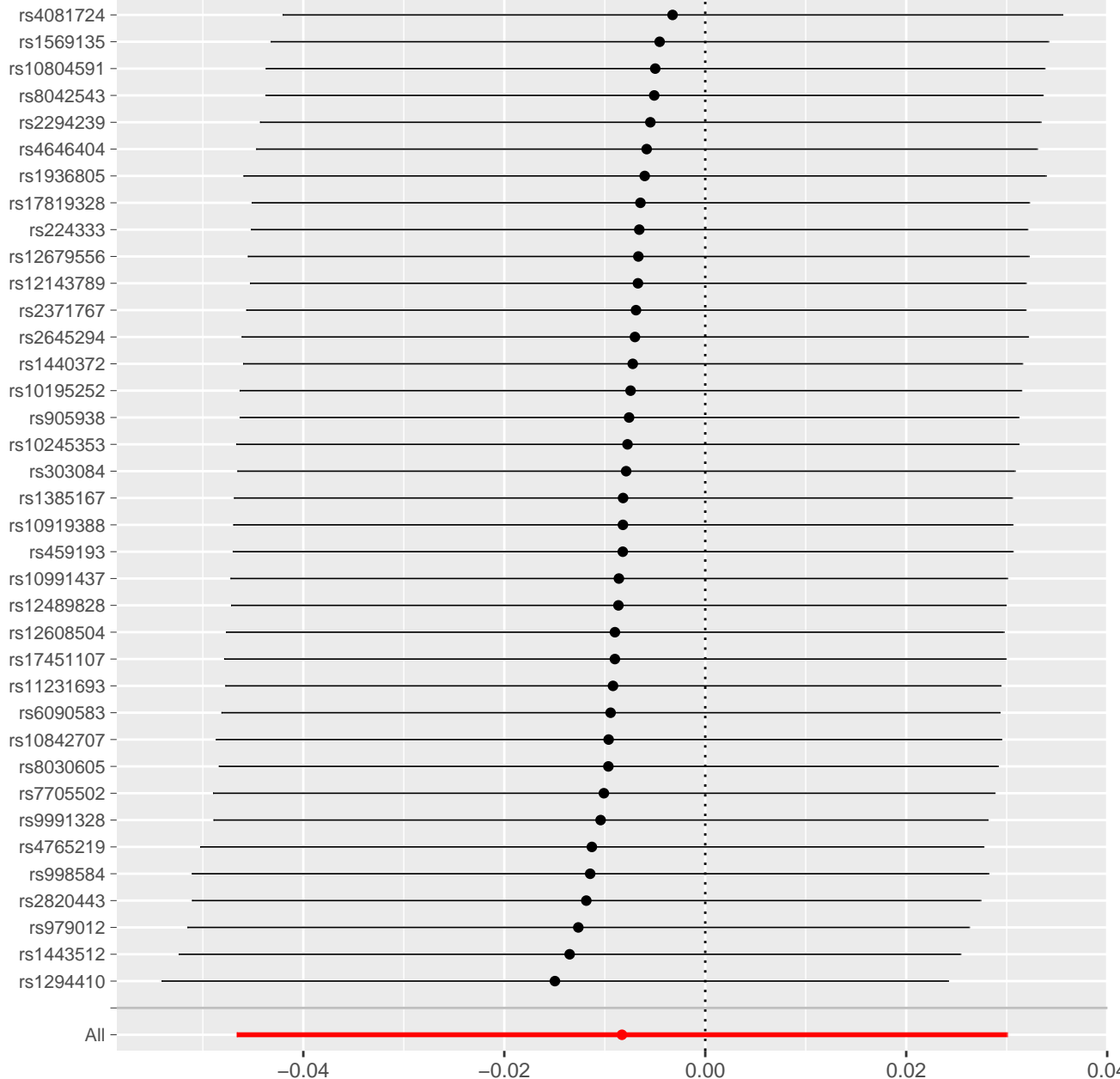


MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'X-13429 || id:683'



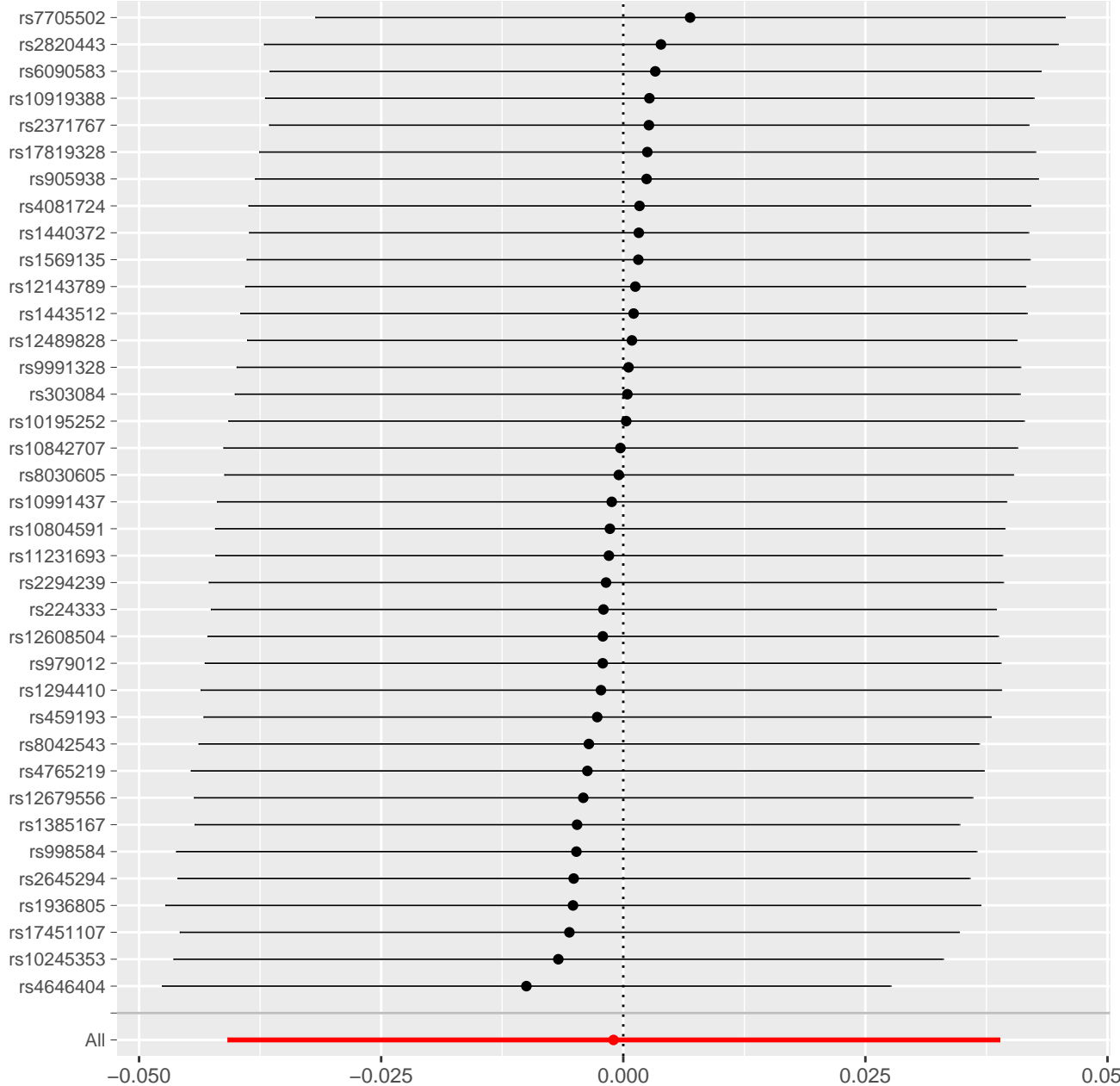
MR leave-one-out sensitivity analysis for  
'Shungin WHRad|BMI EU sex combined 53 SNPs clumped' on 'X-13431--nonanoylcarnitine\* || id:684'

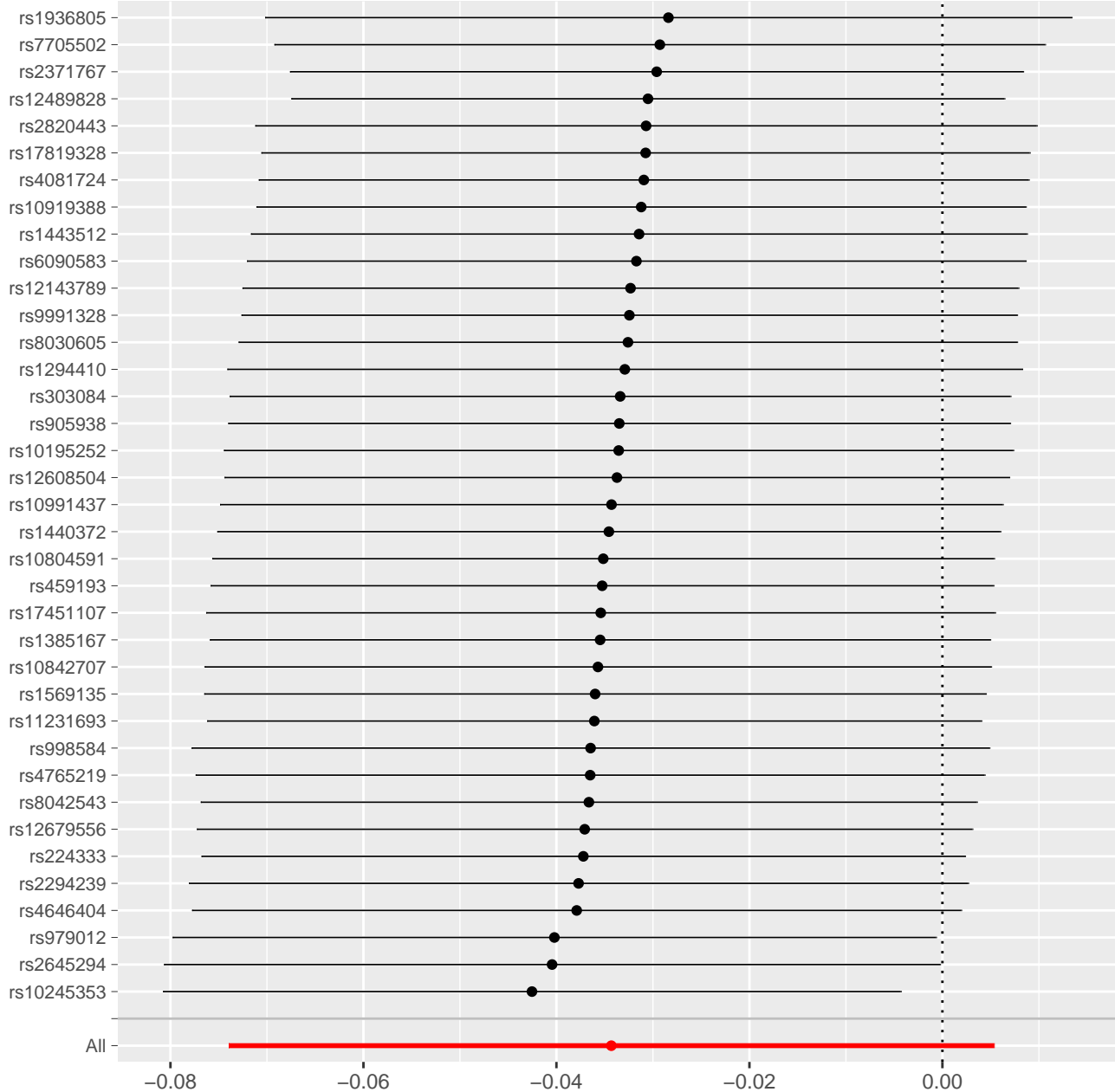




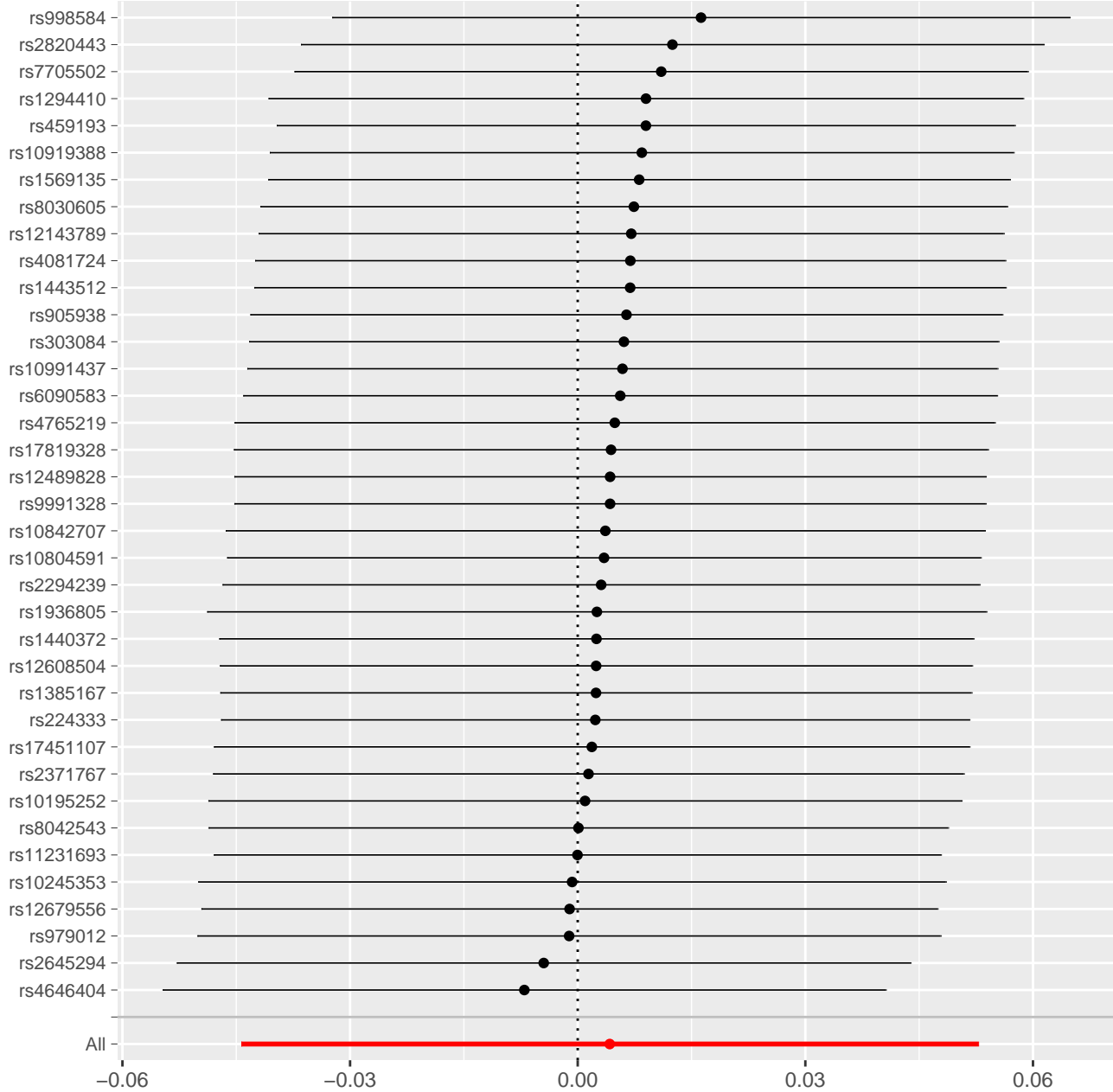
MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'X-13477 || id:686'

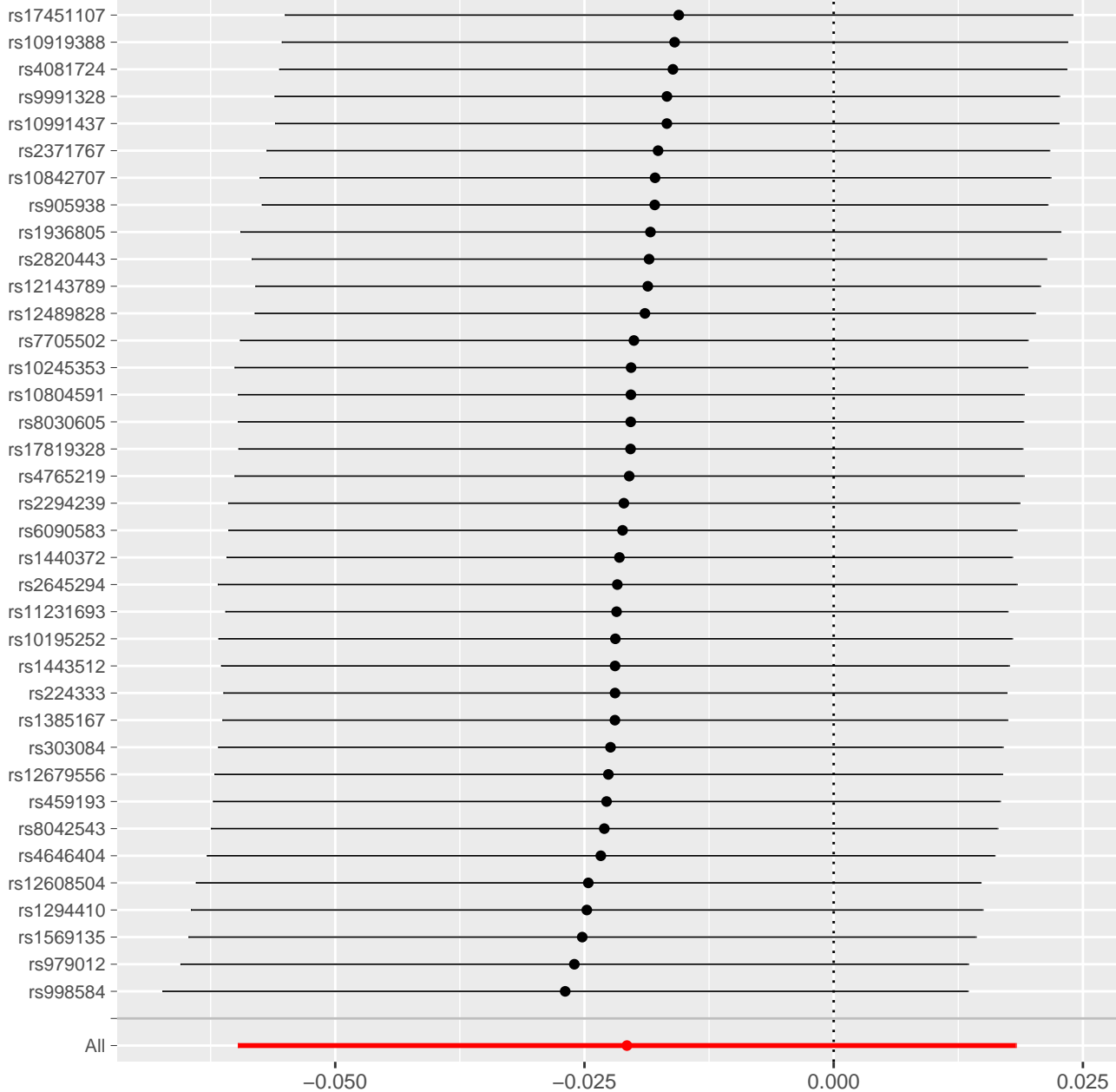


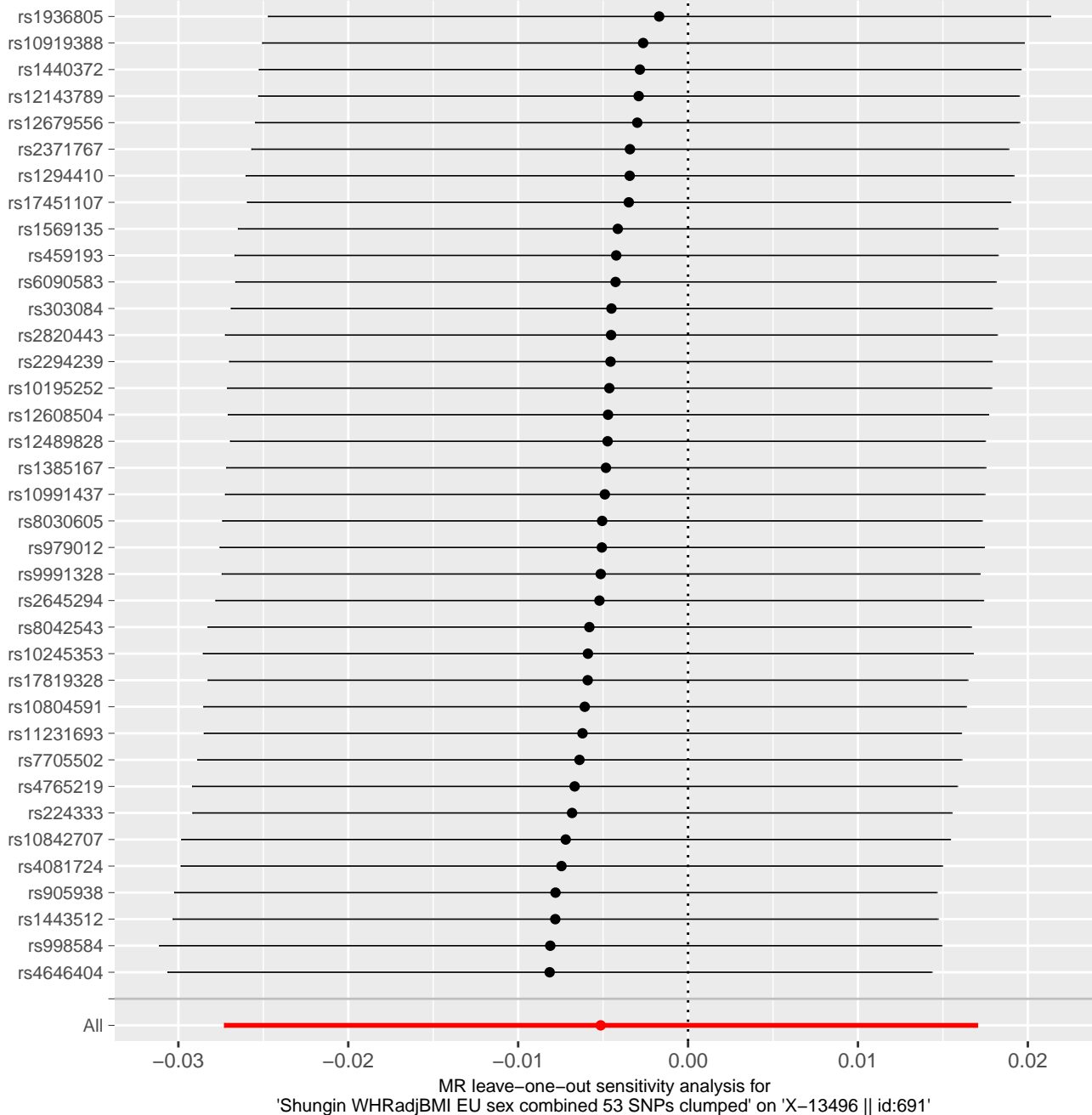


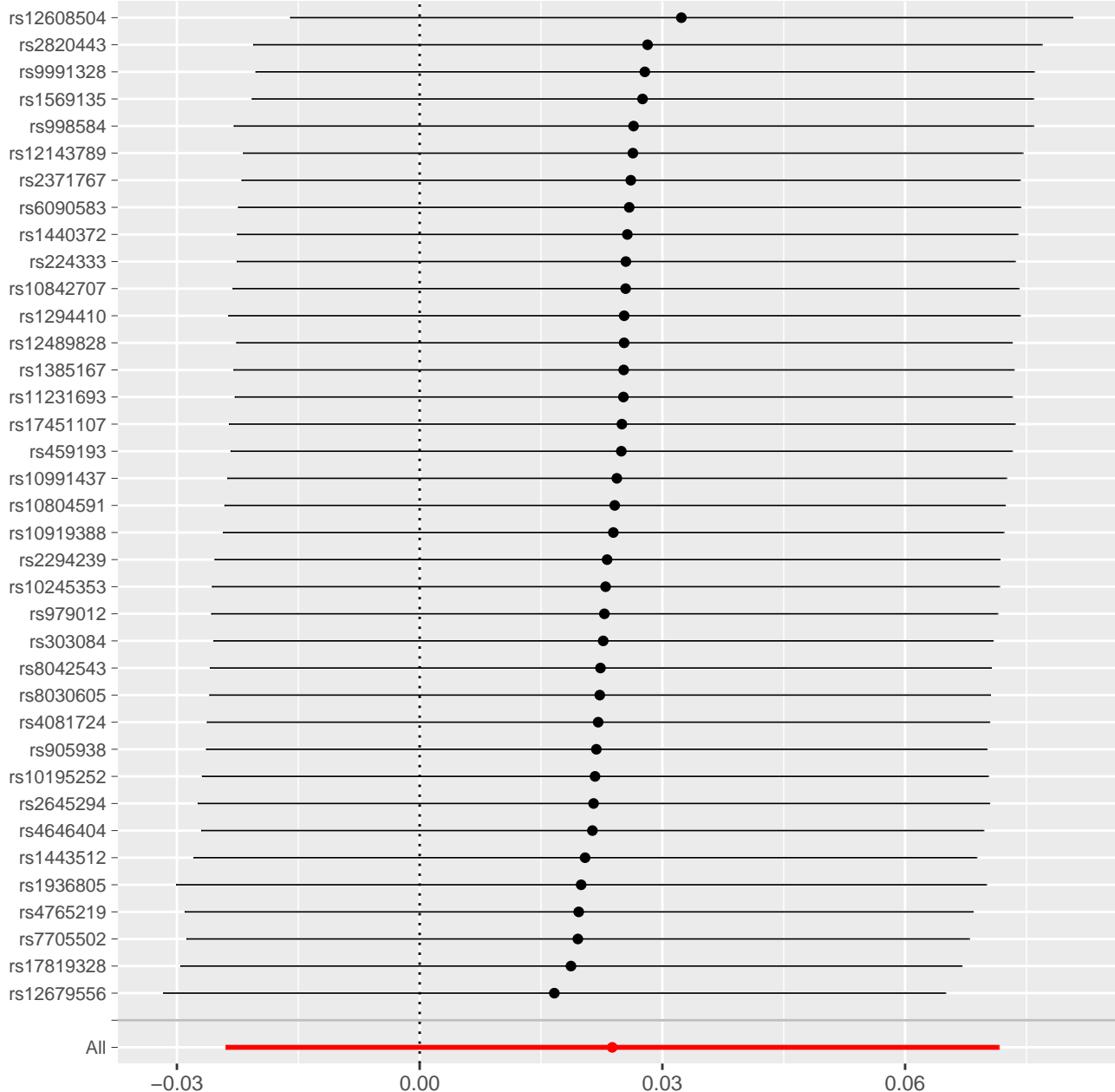


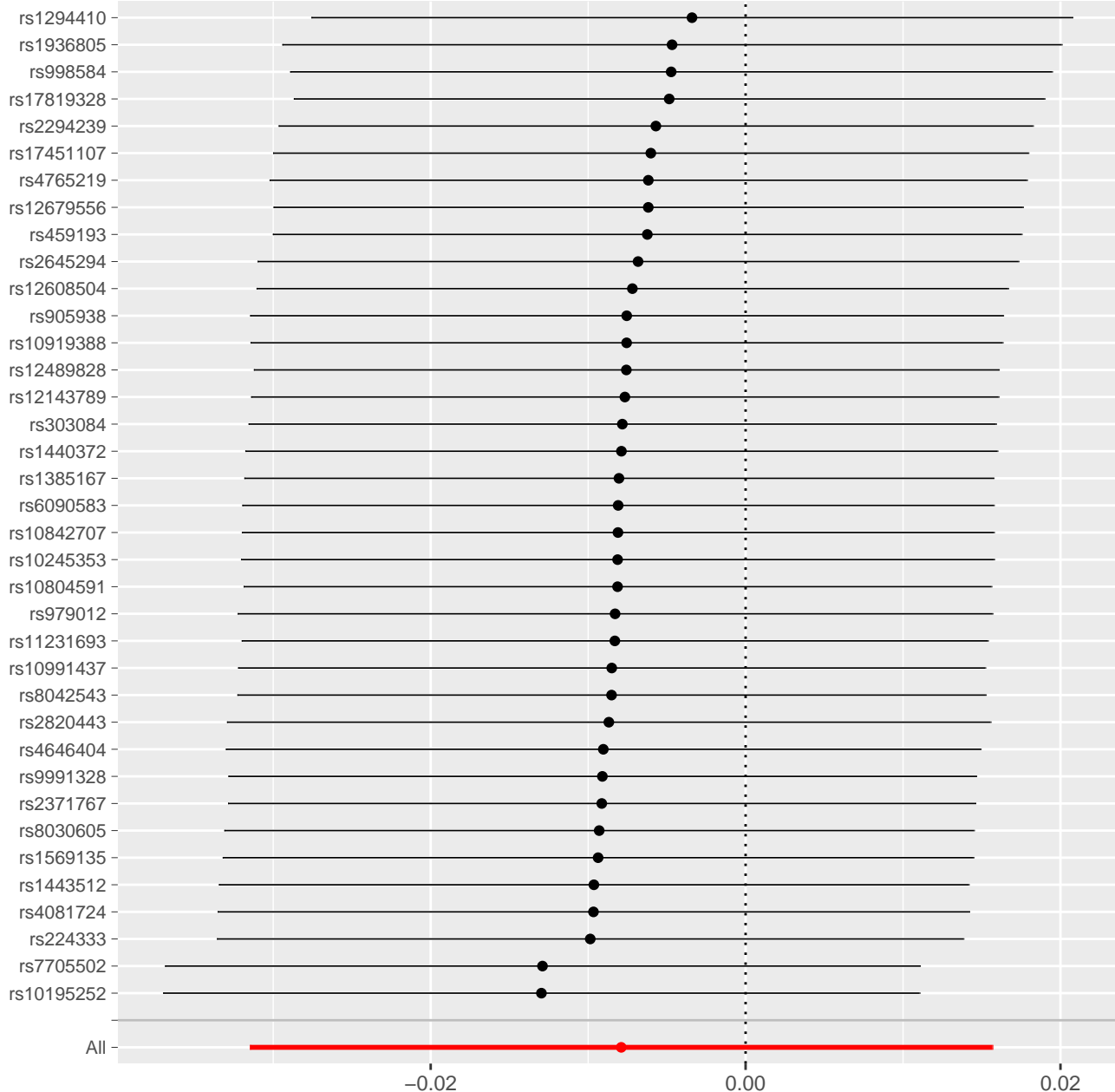
MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on '2-oleoylglycerophosphocholine\* || id:688'



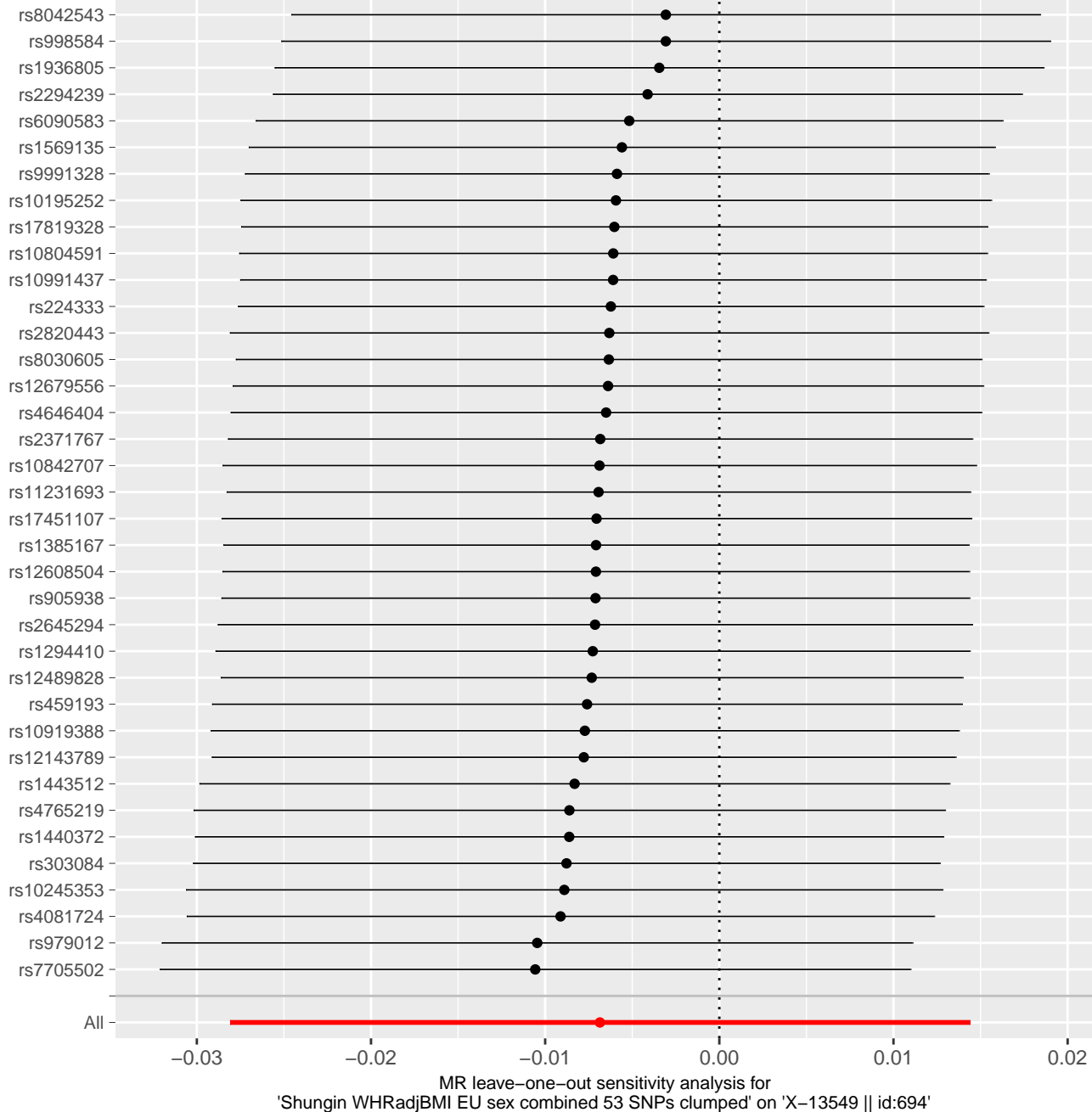




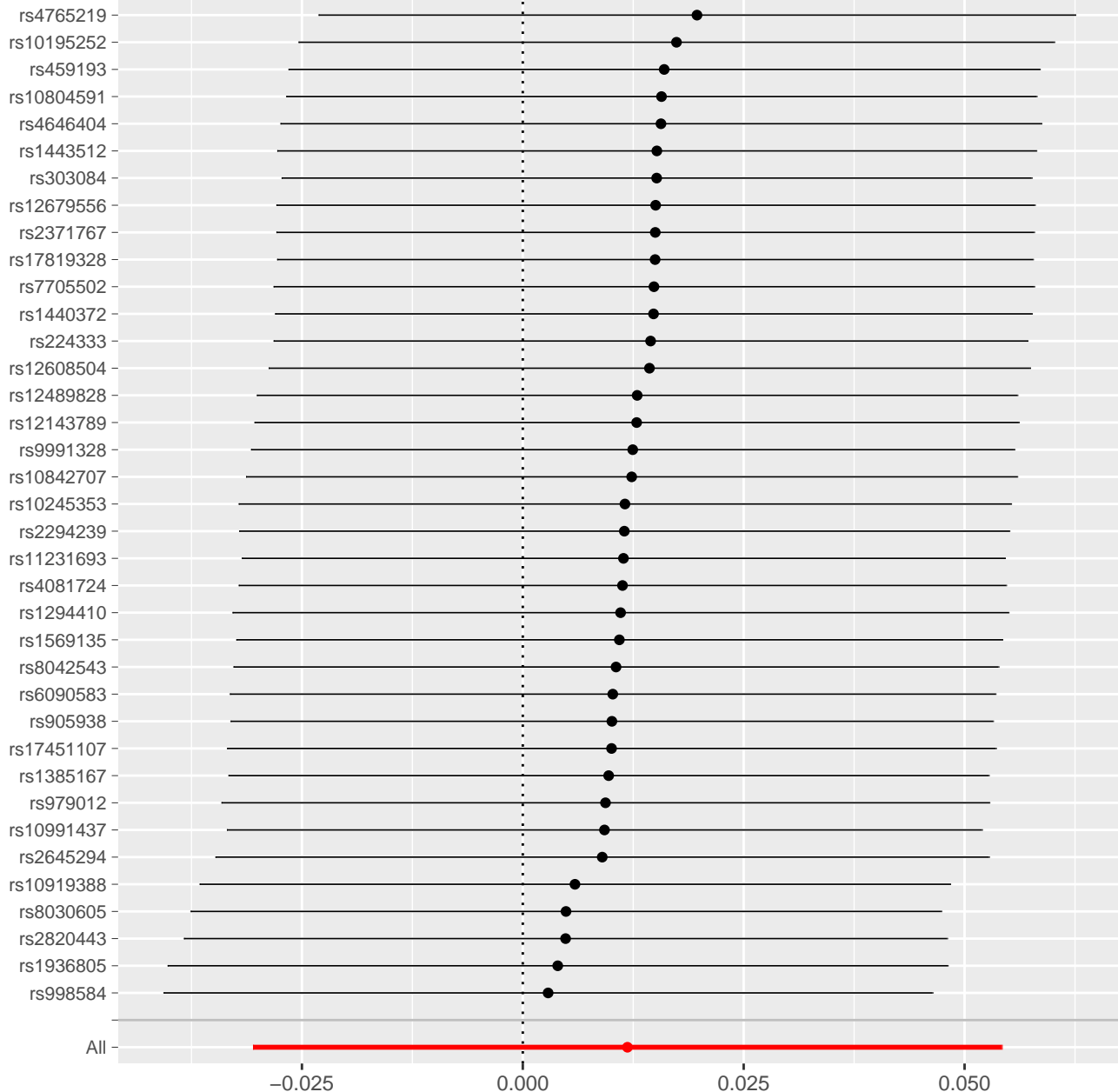




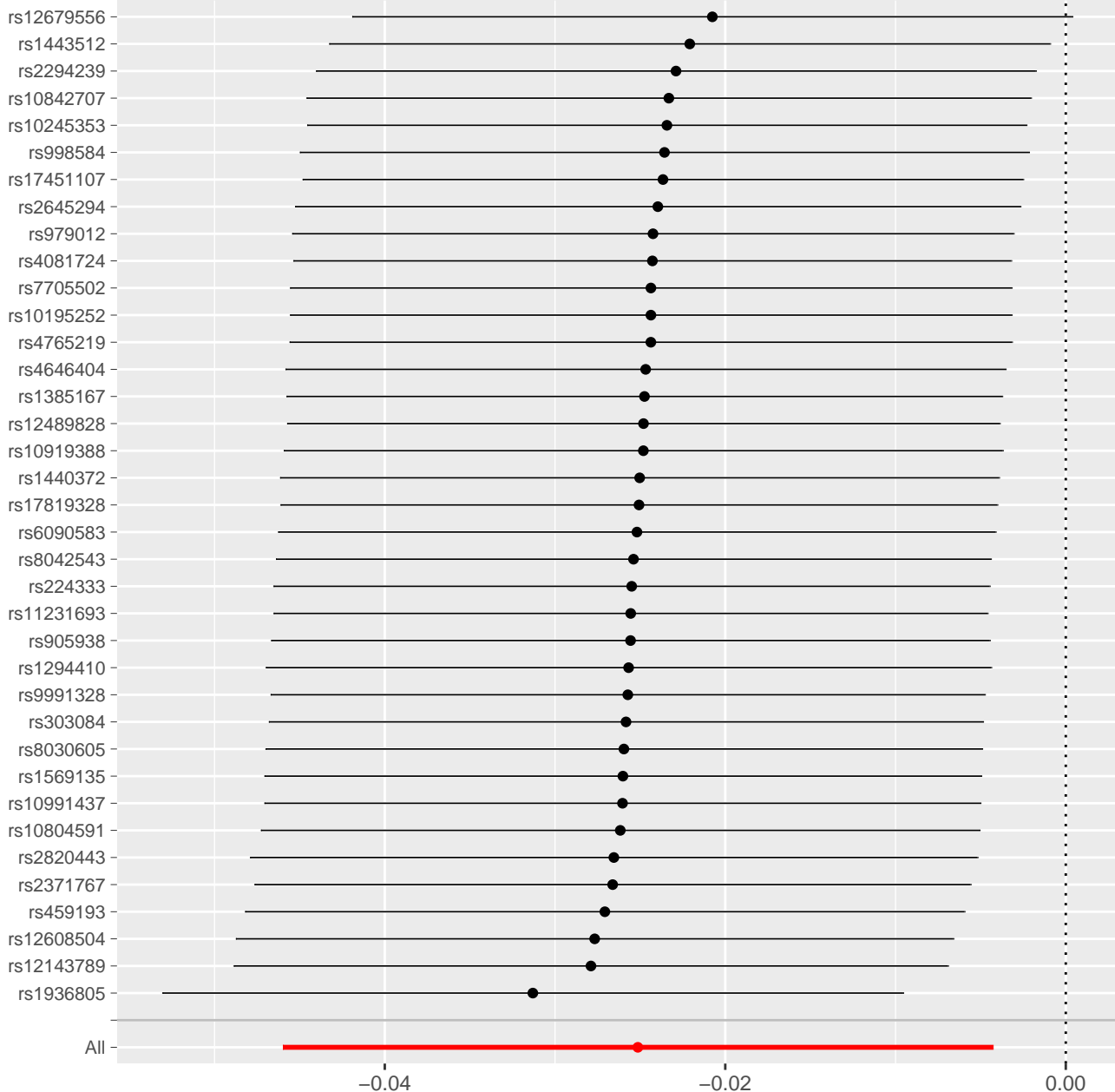
MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'X-13548 || id:693'

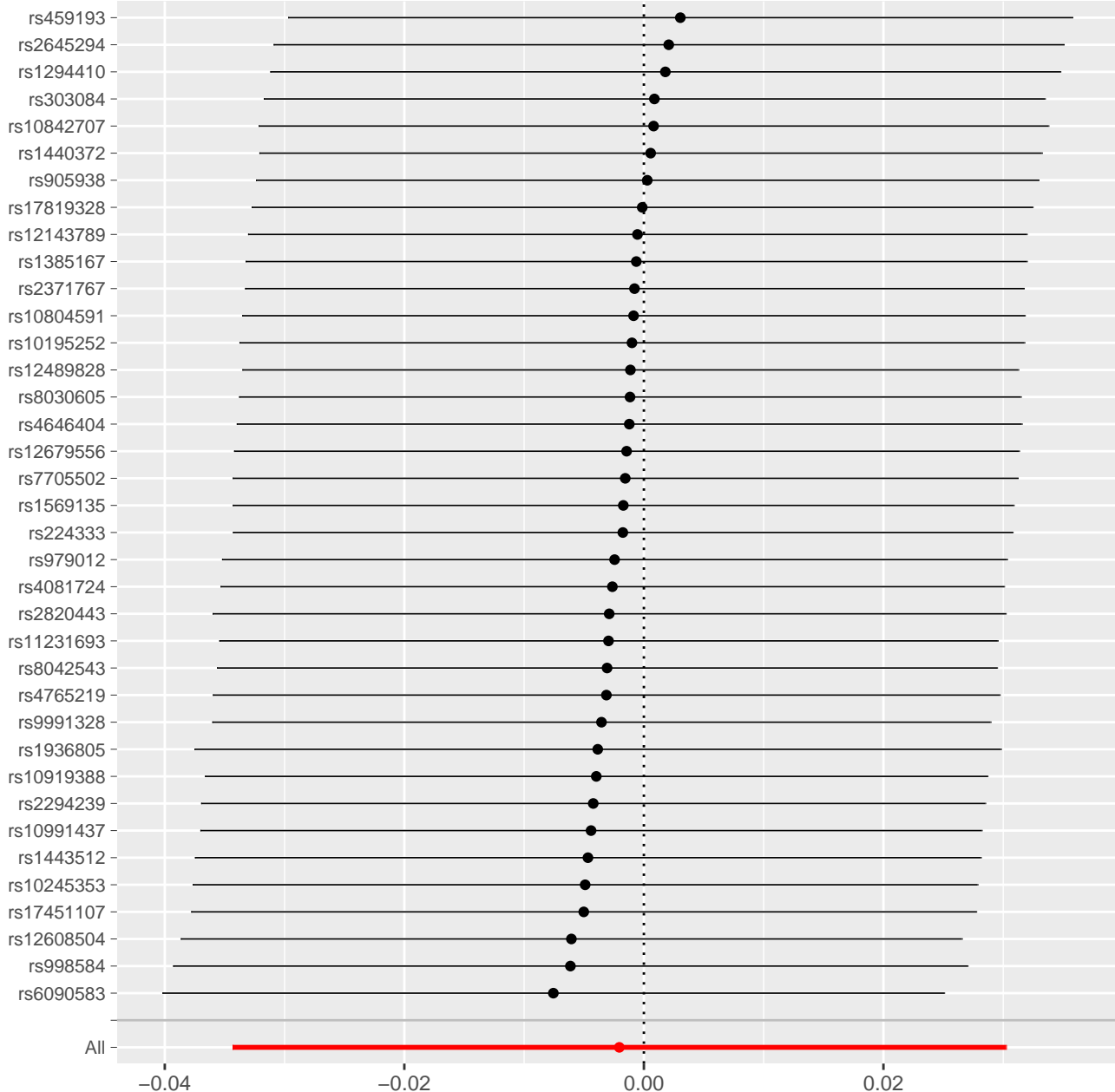




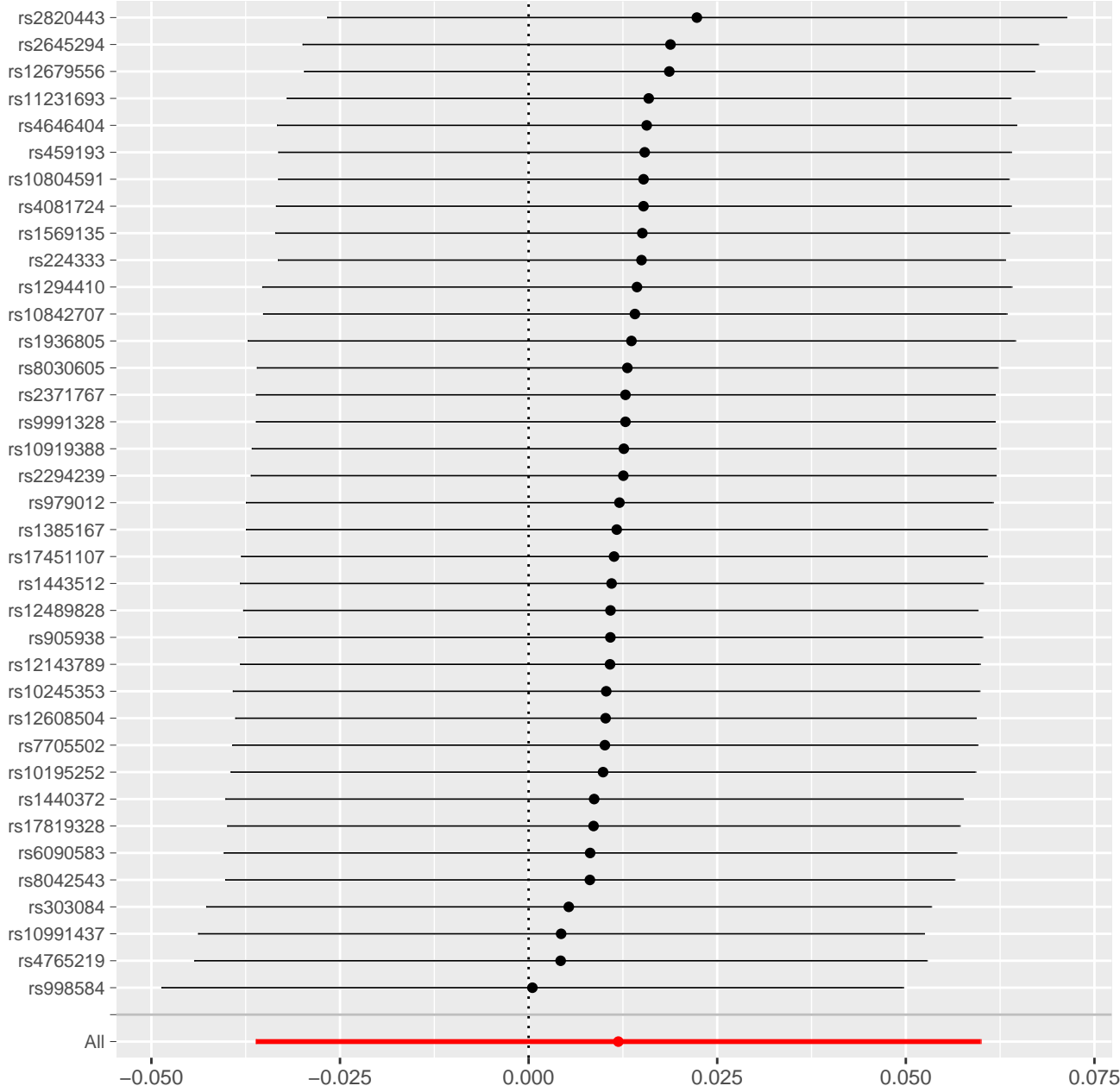


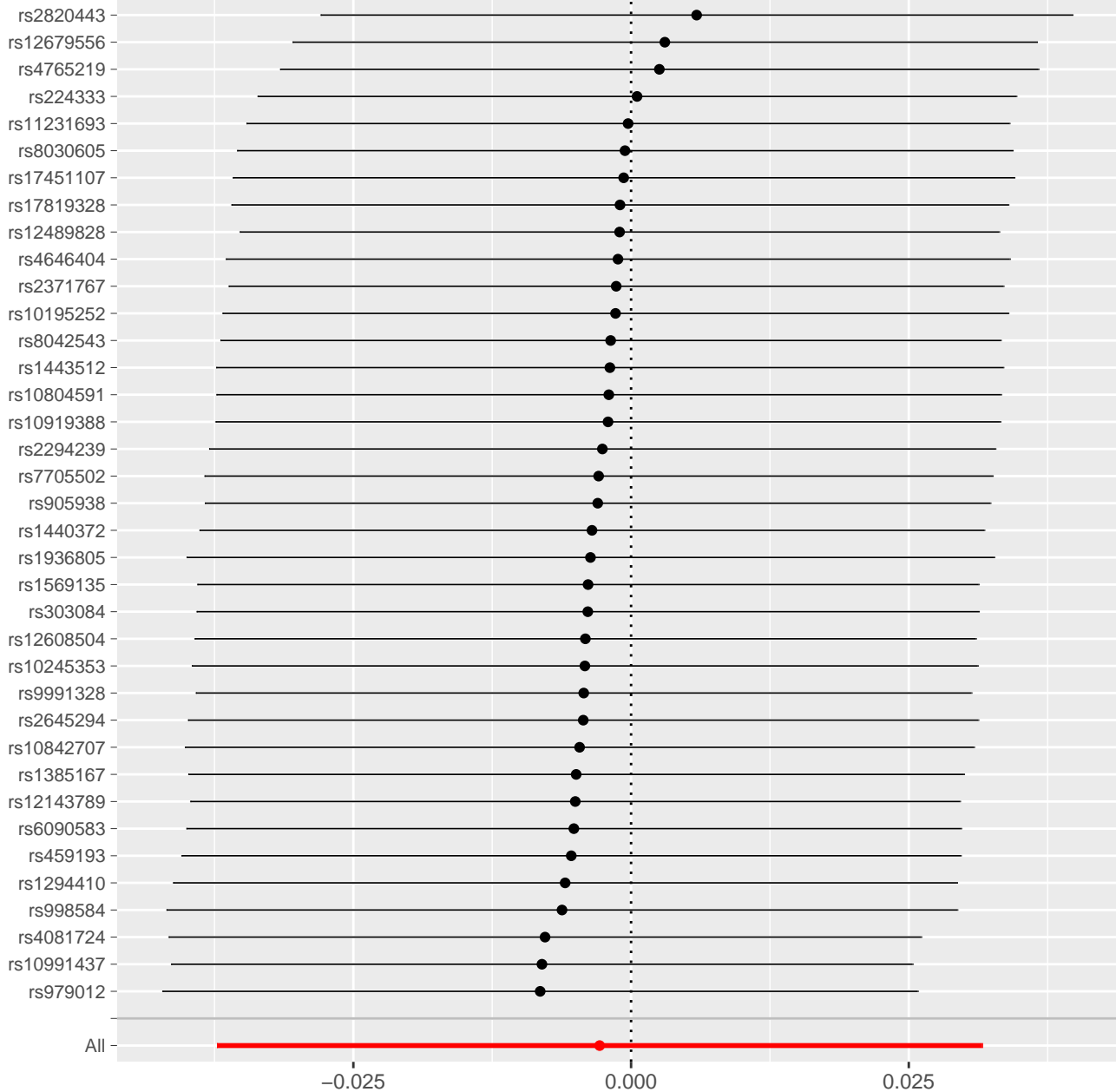
MR leave-one-out sensitivity analysis for 'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'X-13553 || id:695'

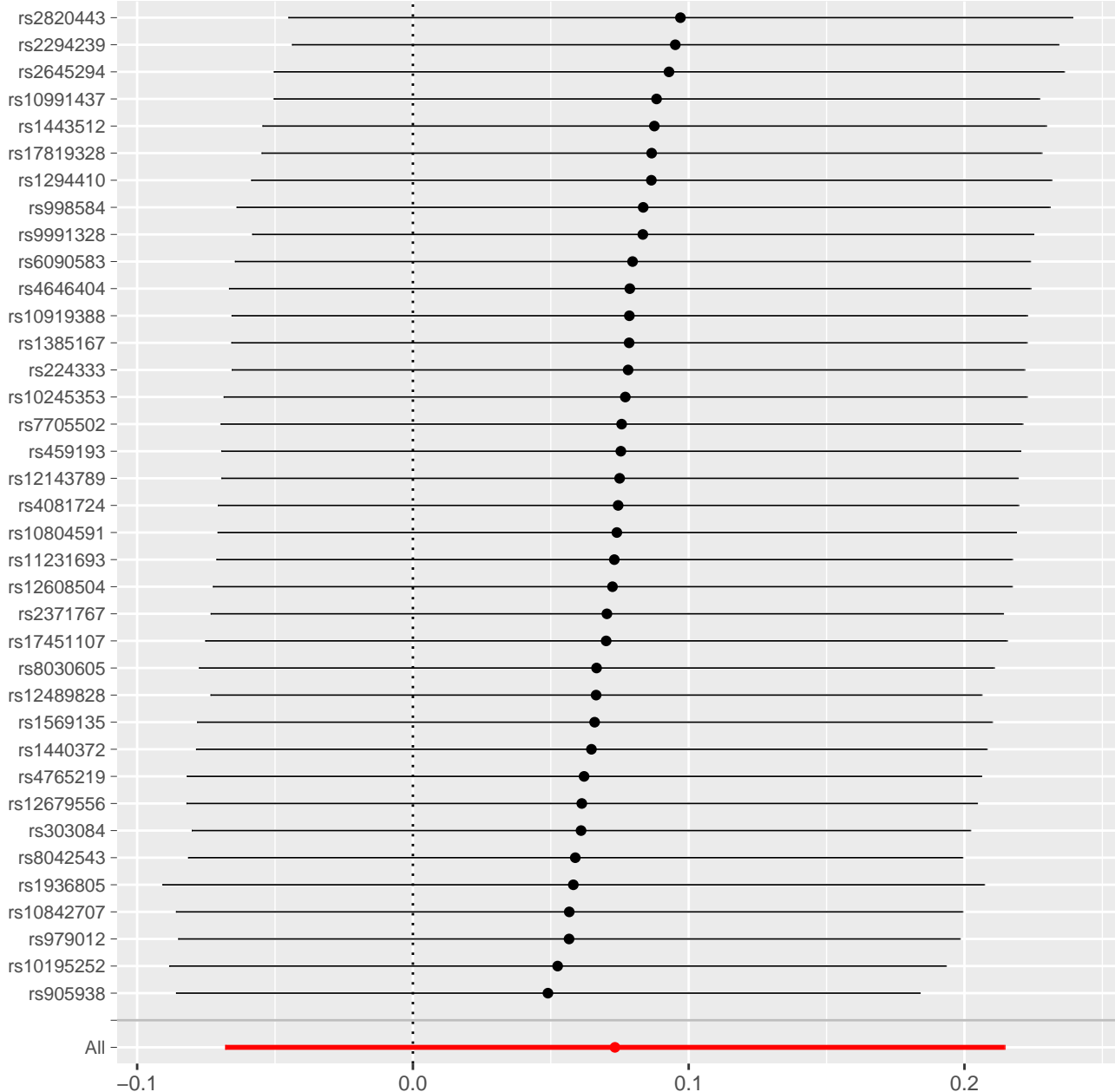




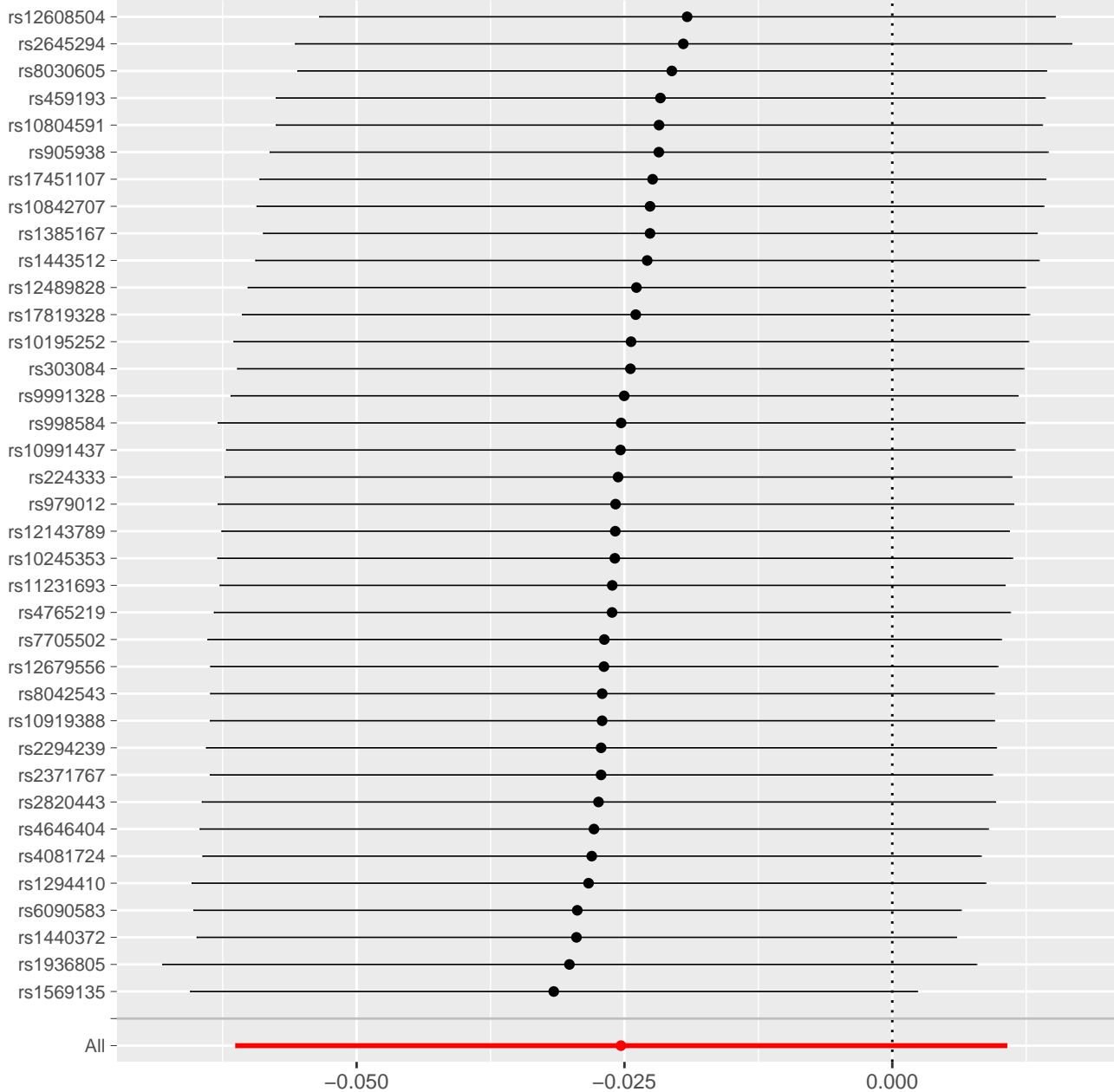
MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on '2-methylbutyrylcarnitine || id:697'

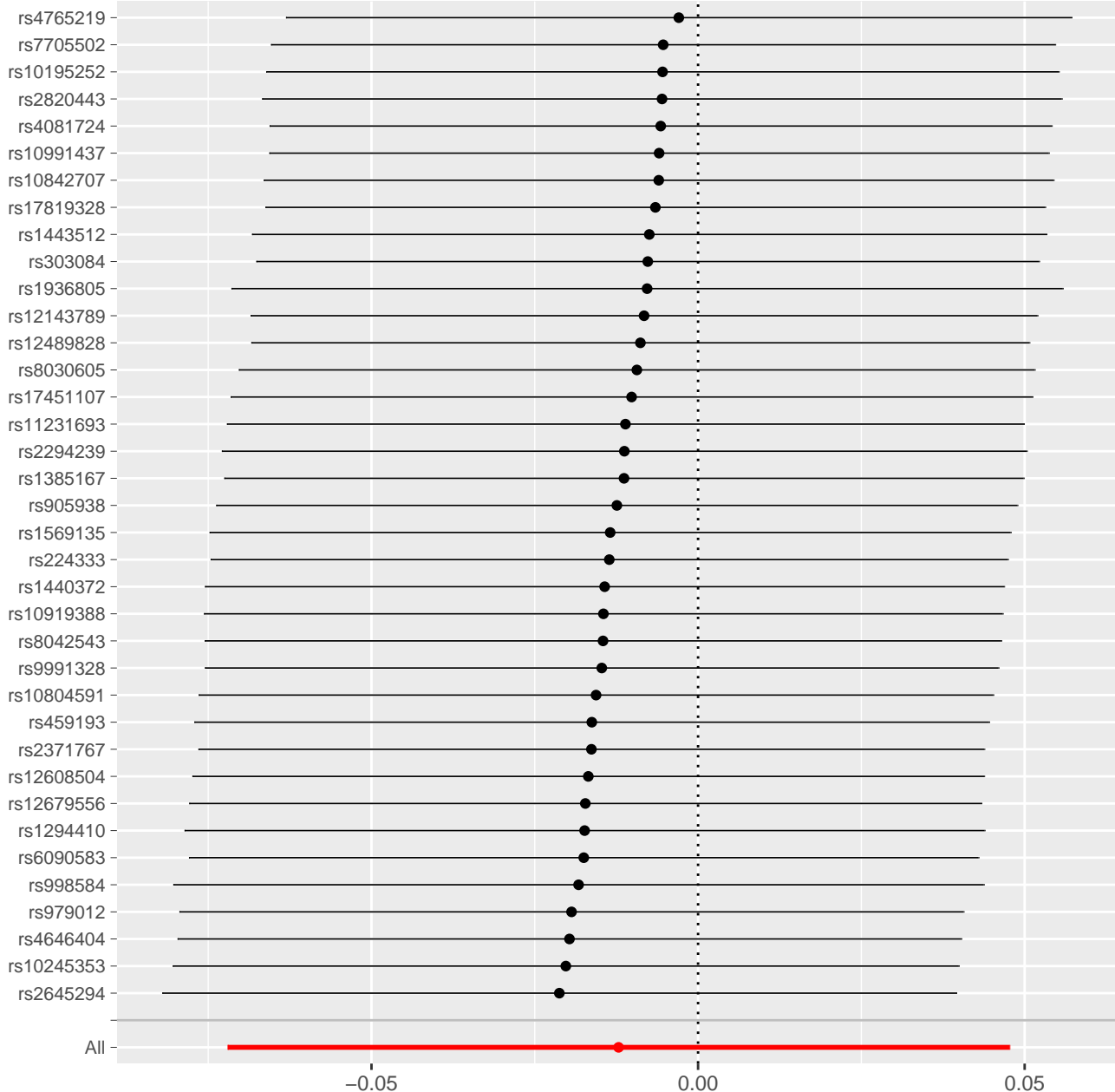






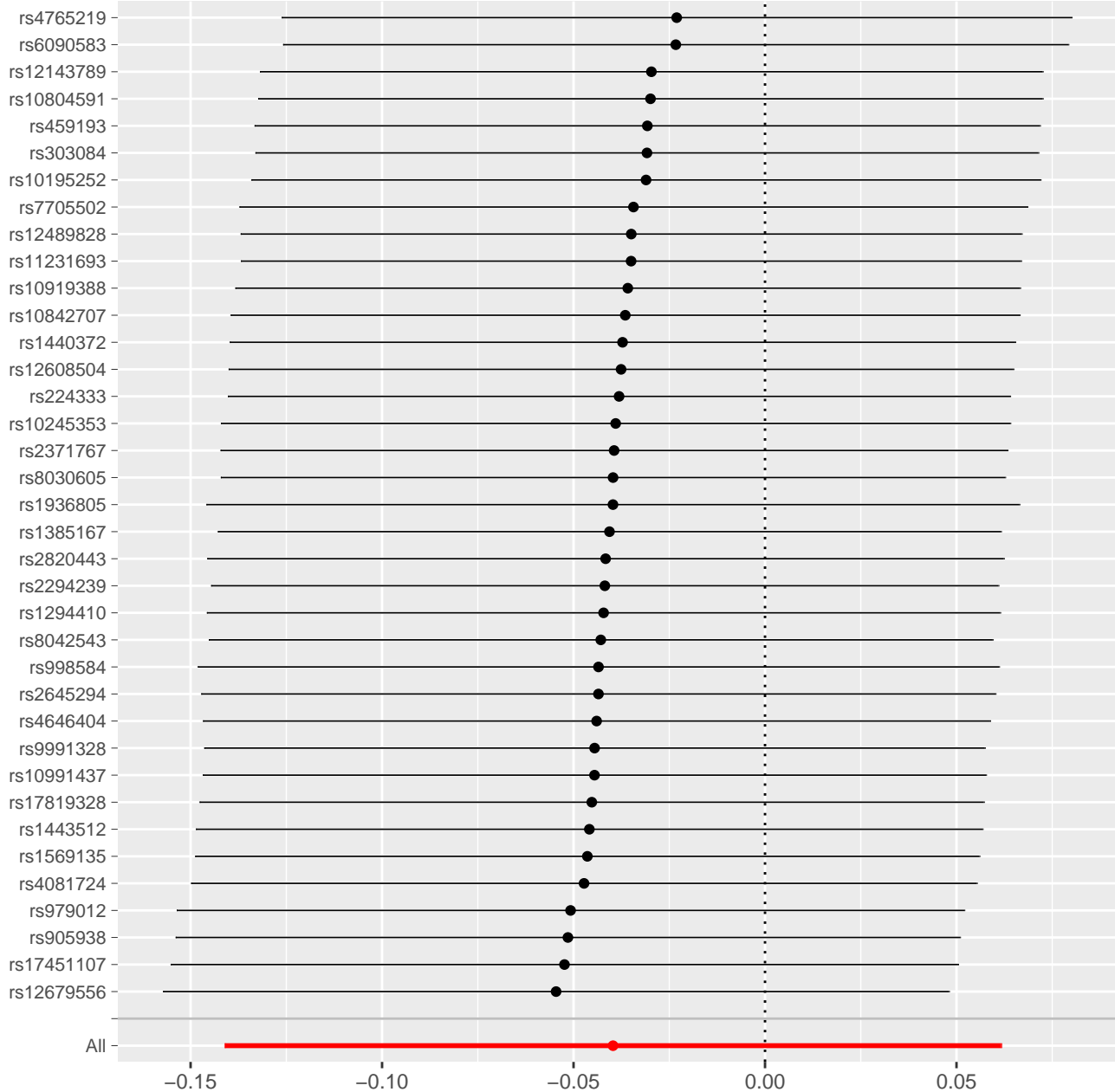
MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'X-13658 || id:700'



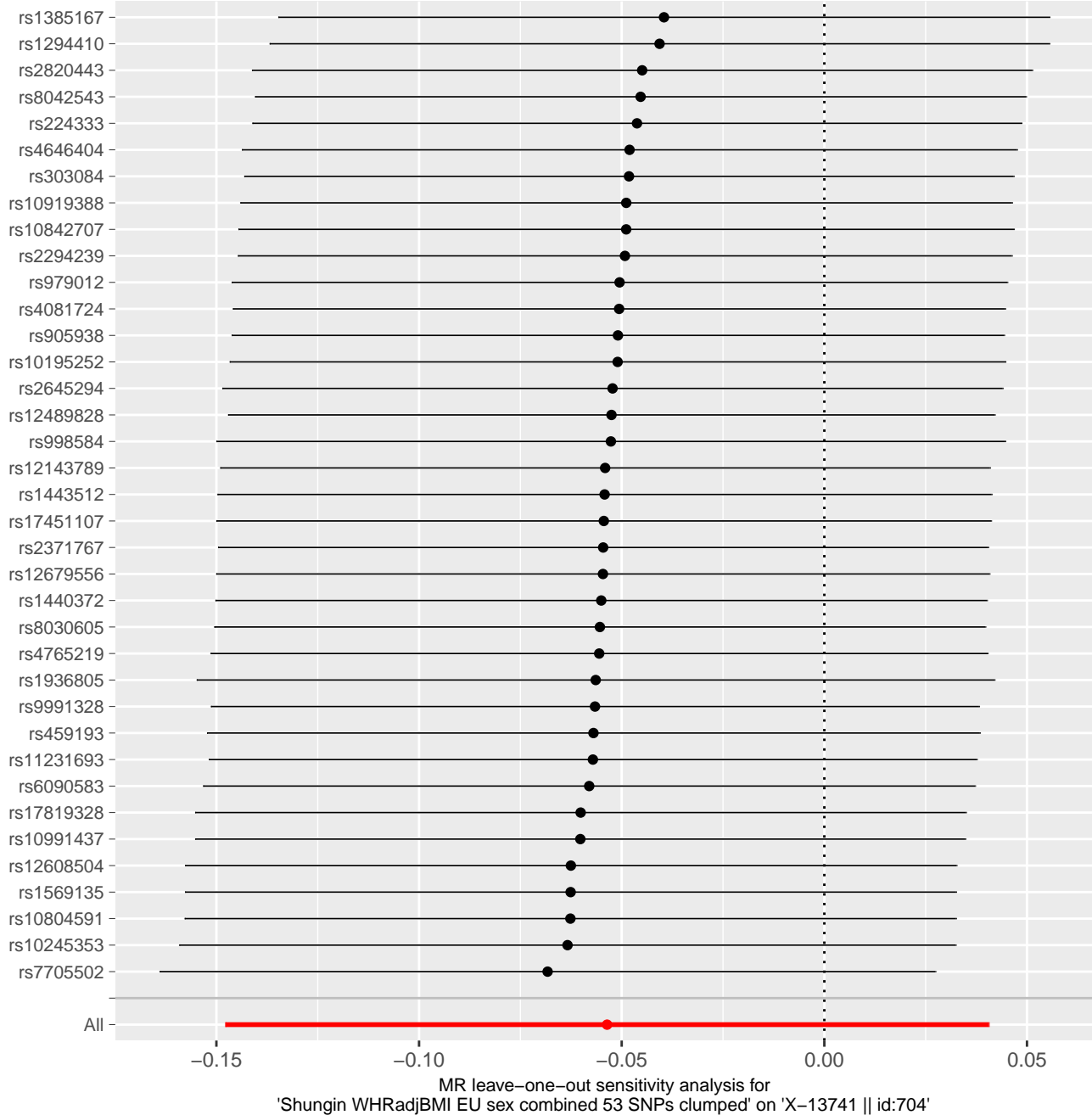


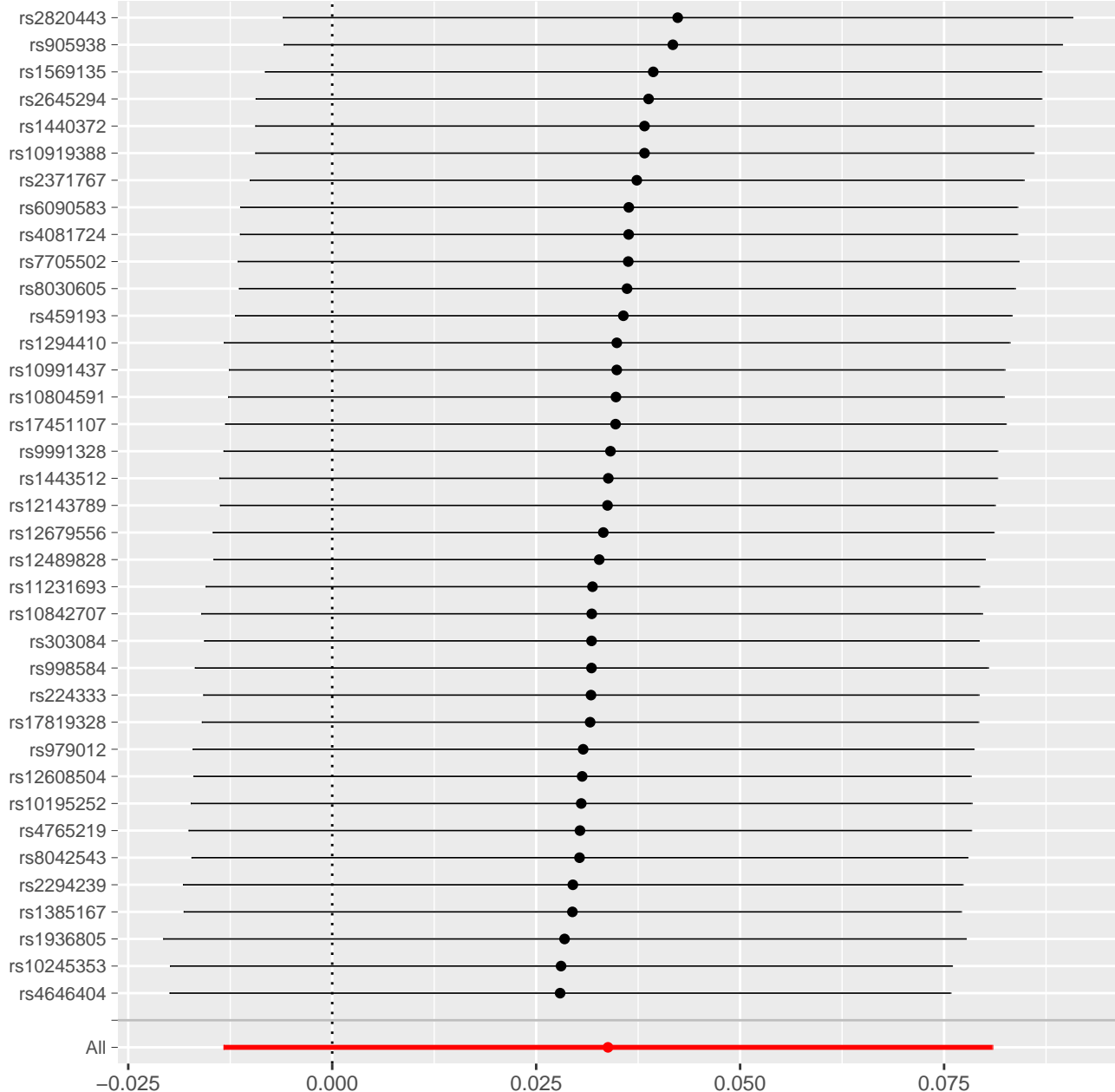
MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on '2-tetradecenoyl carnitine || id:702'



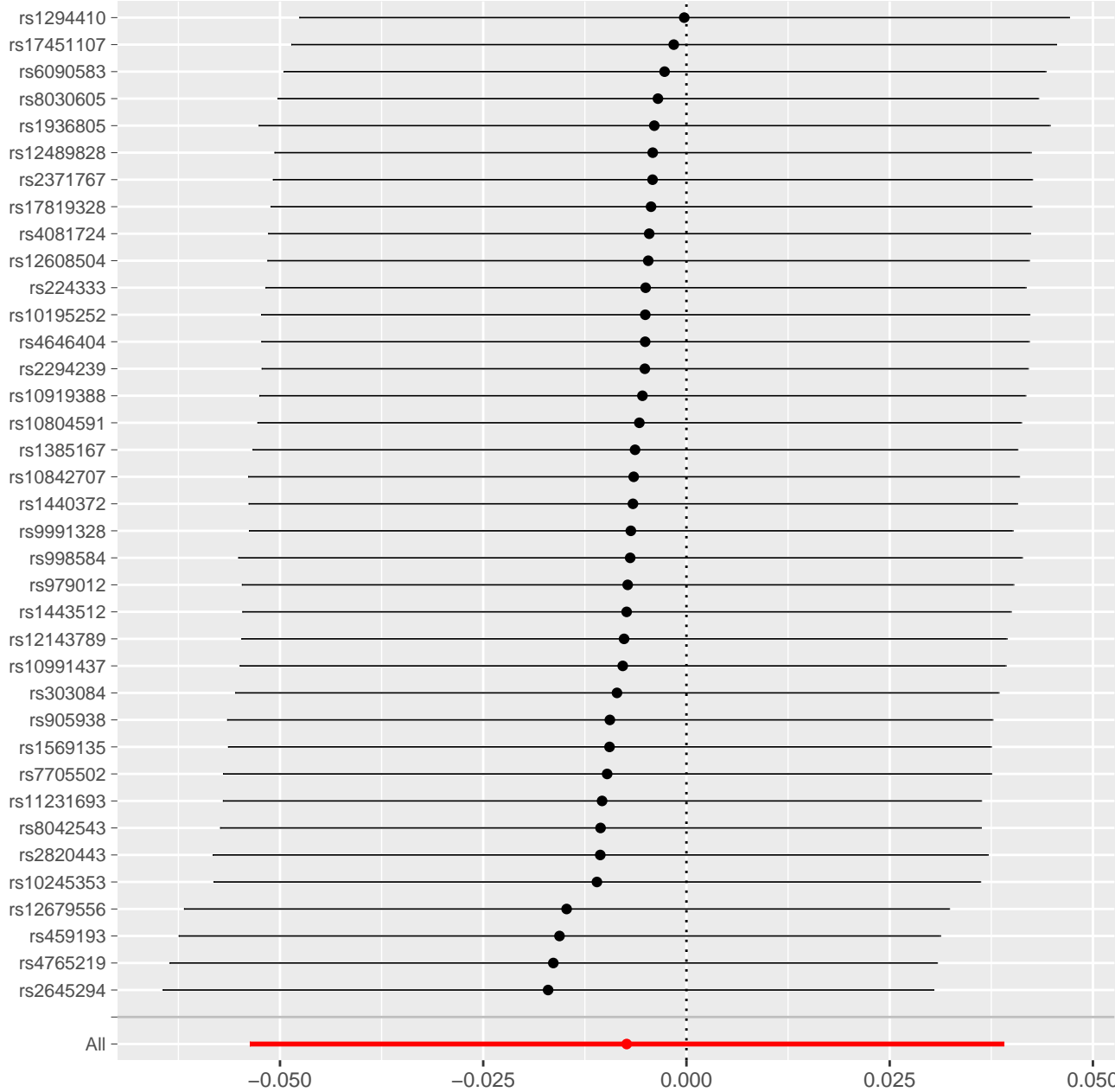


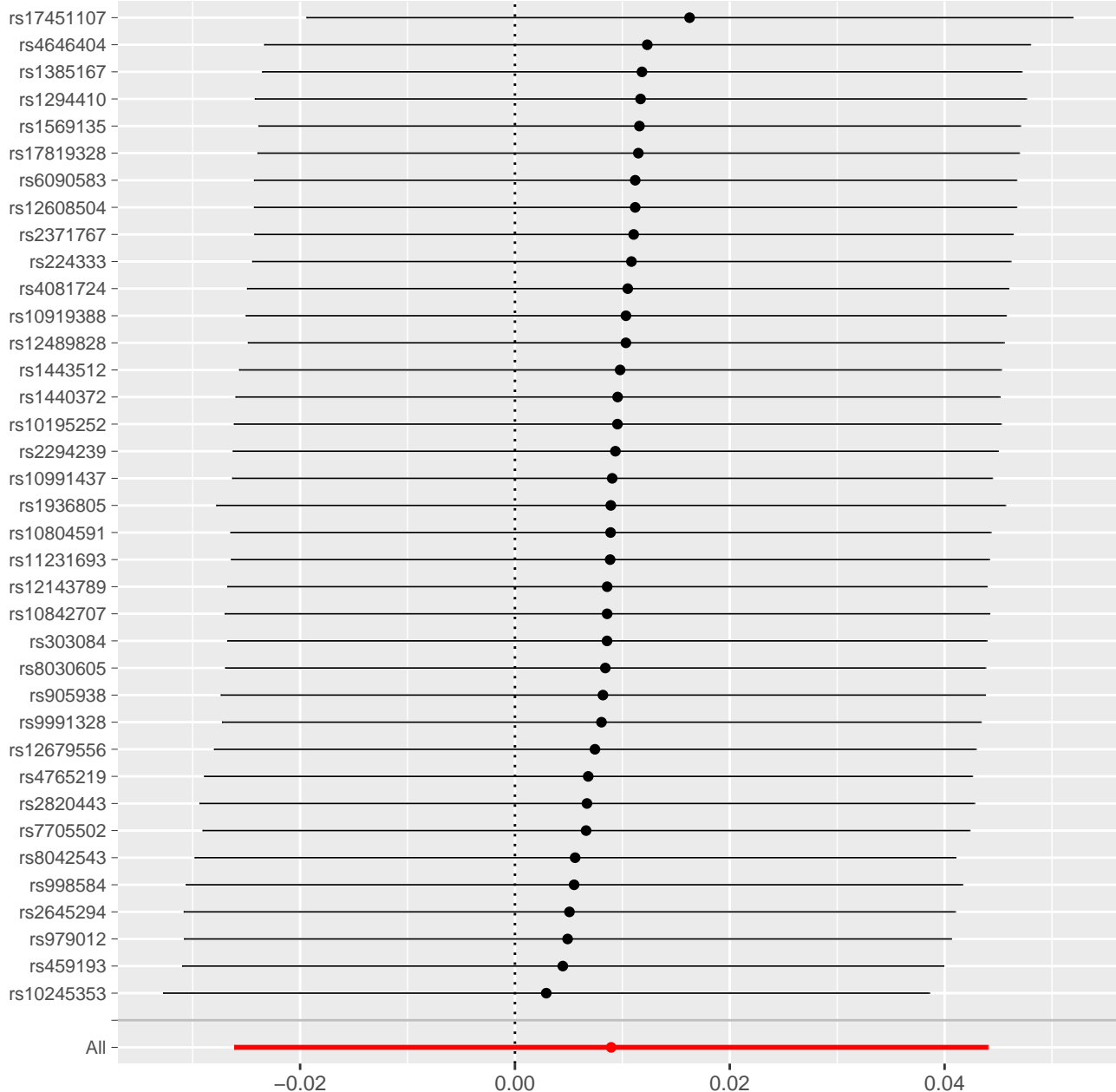
MR leave-one-out sensitivity analysis for 'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on '4-hydroxyhippurate || id:703'



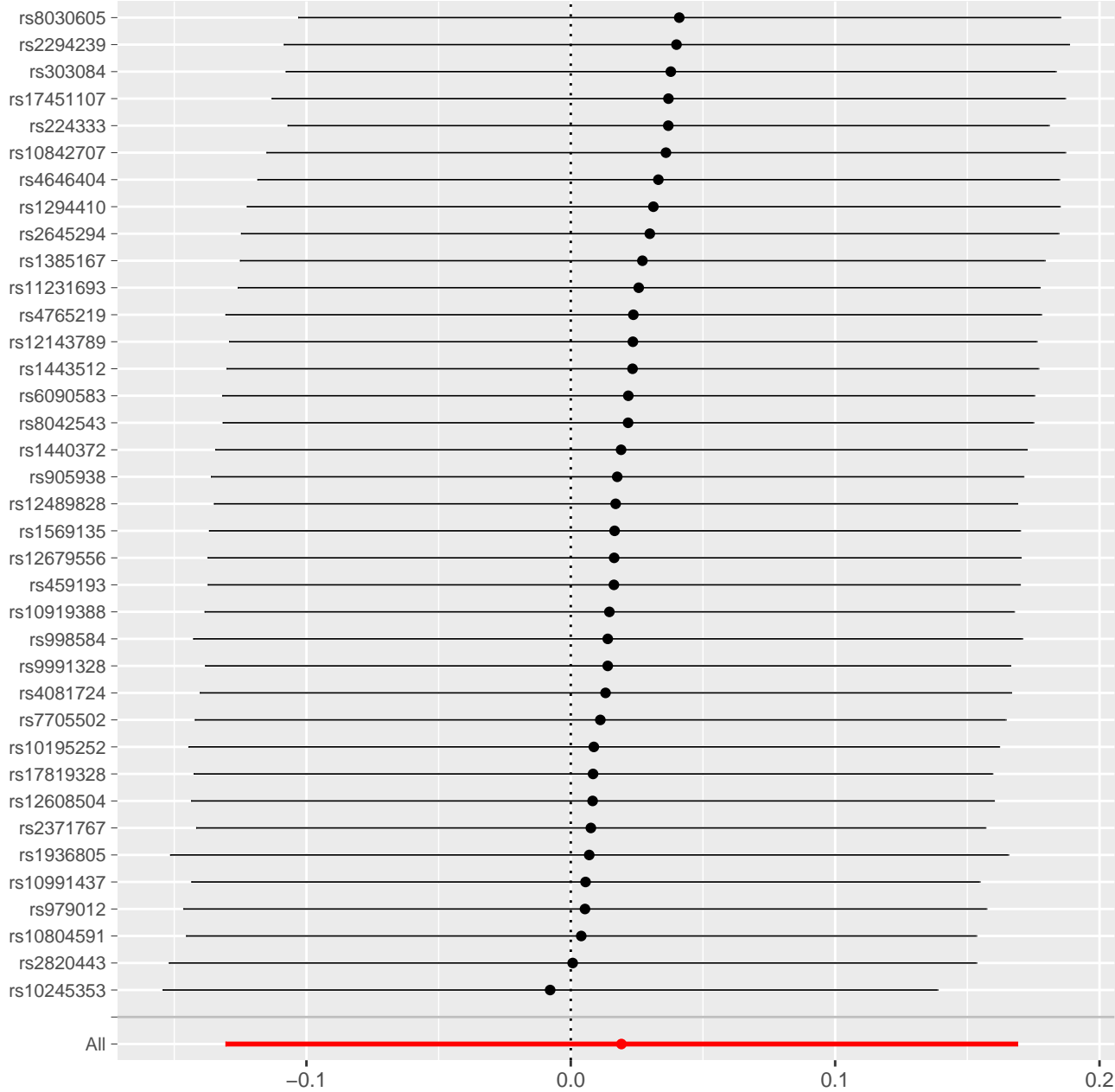


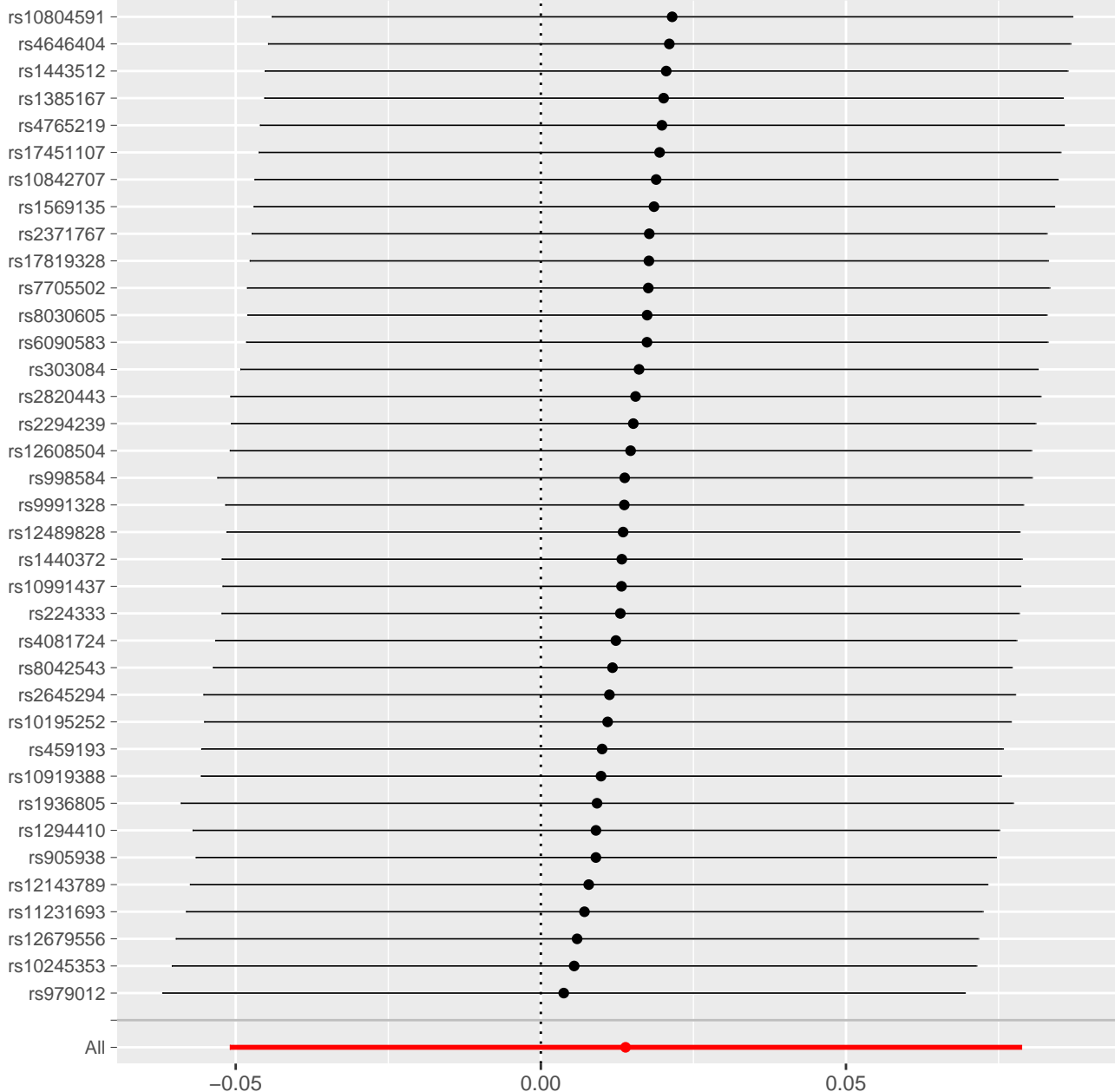
MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on '1-myristoylglycerophosphocholine || id:705'

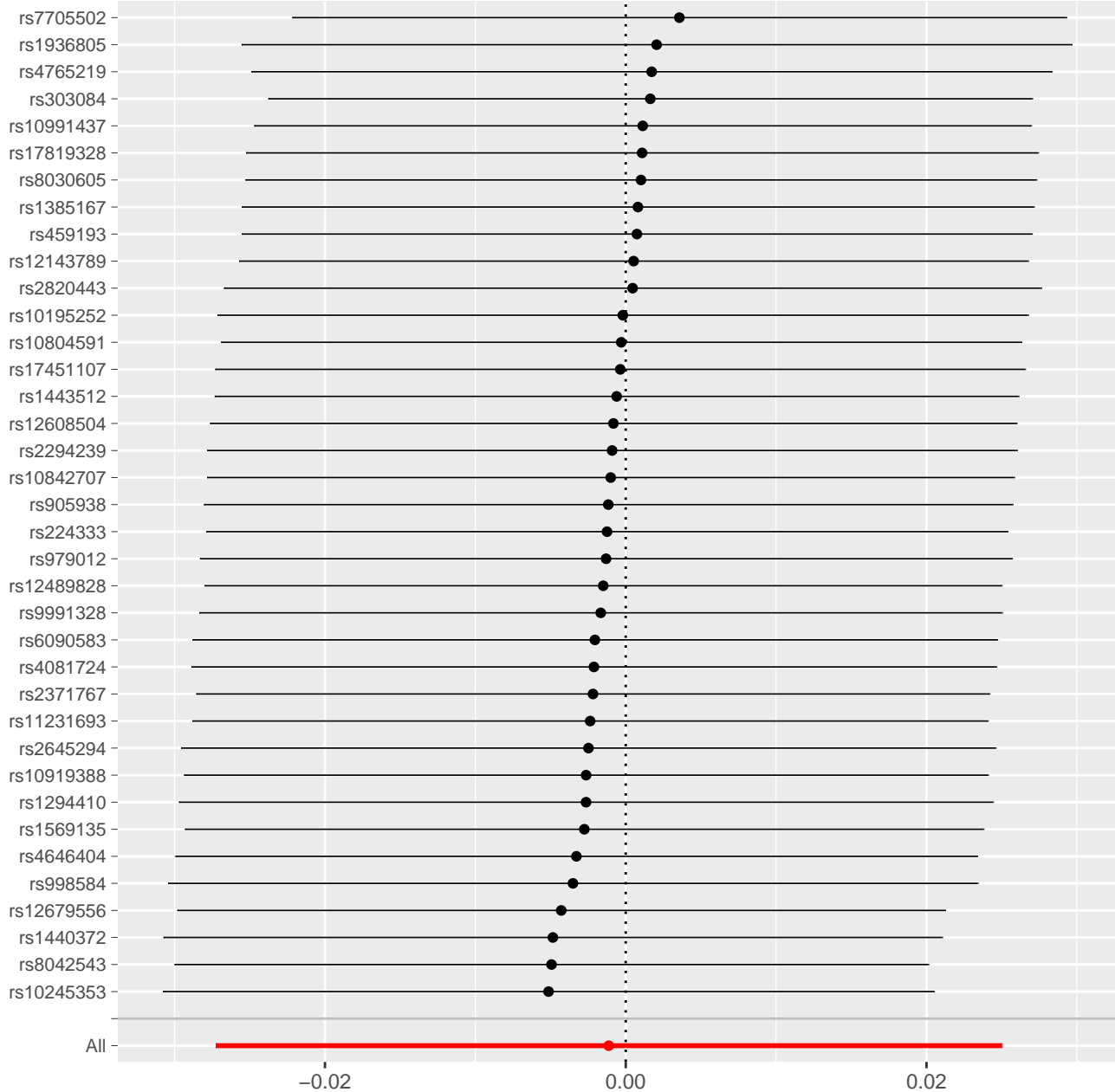




MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on '1-palmitoylglycerophosphoethanolamine || id:707'

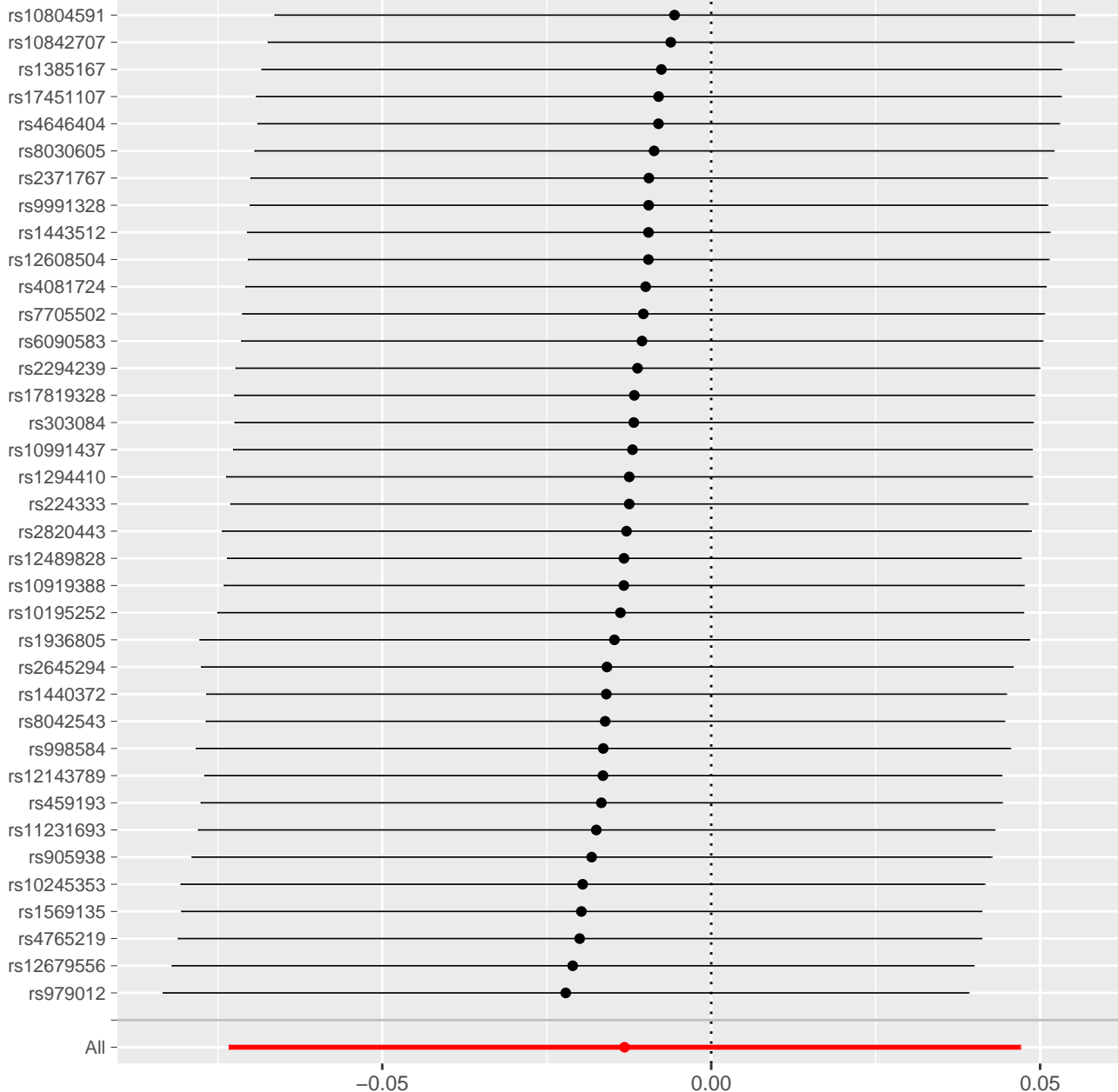


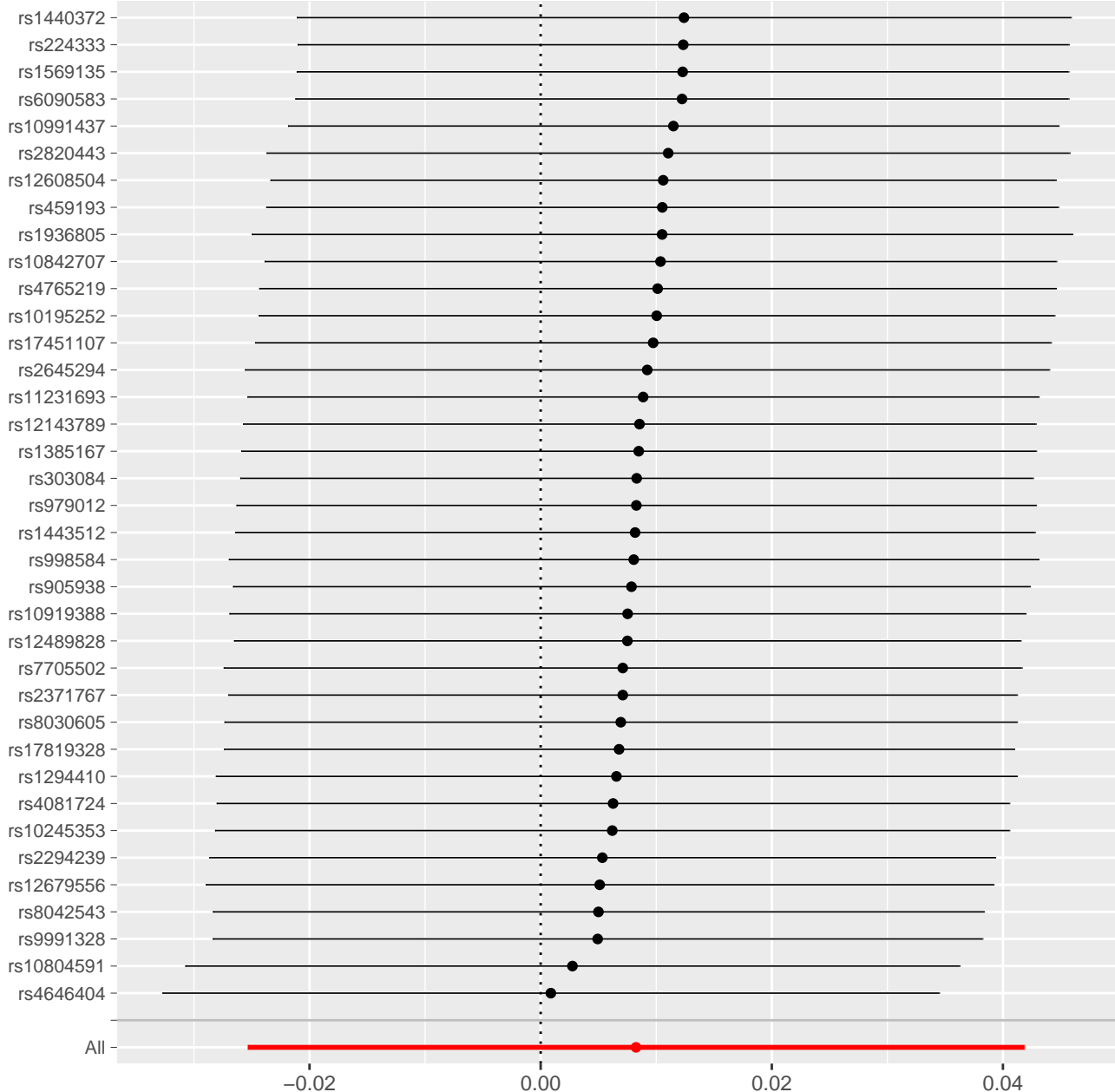




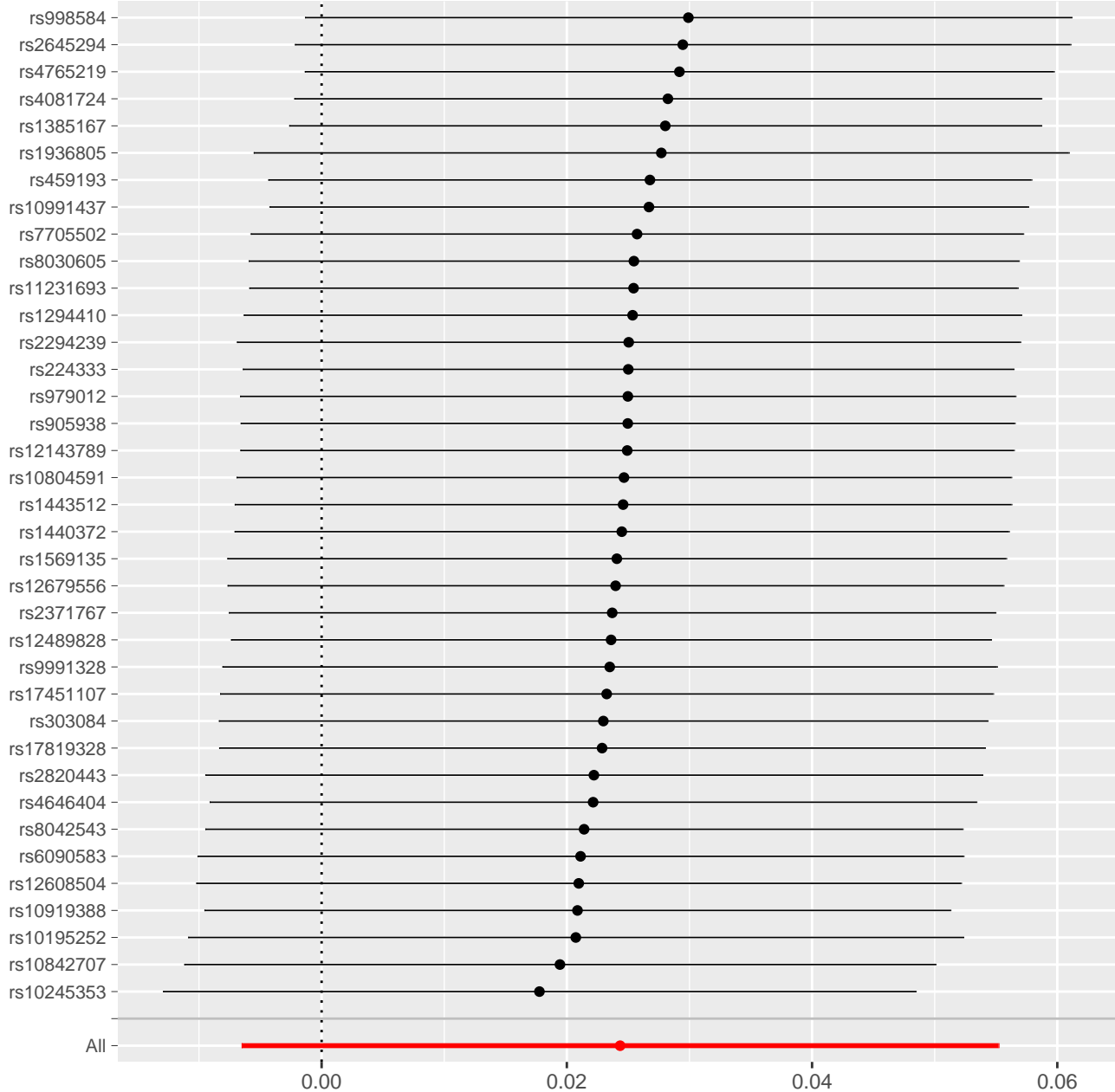
MR leave-one-out sensitivity analysis for 'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on '2-hydroxypalmitate || id:710'



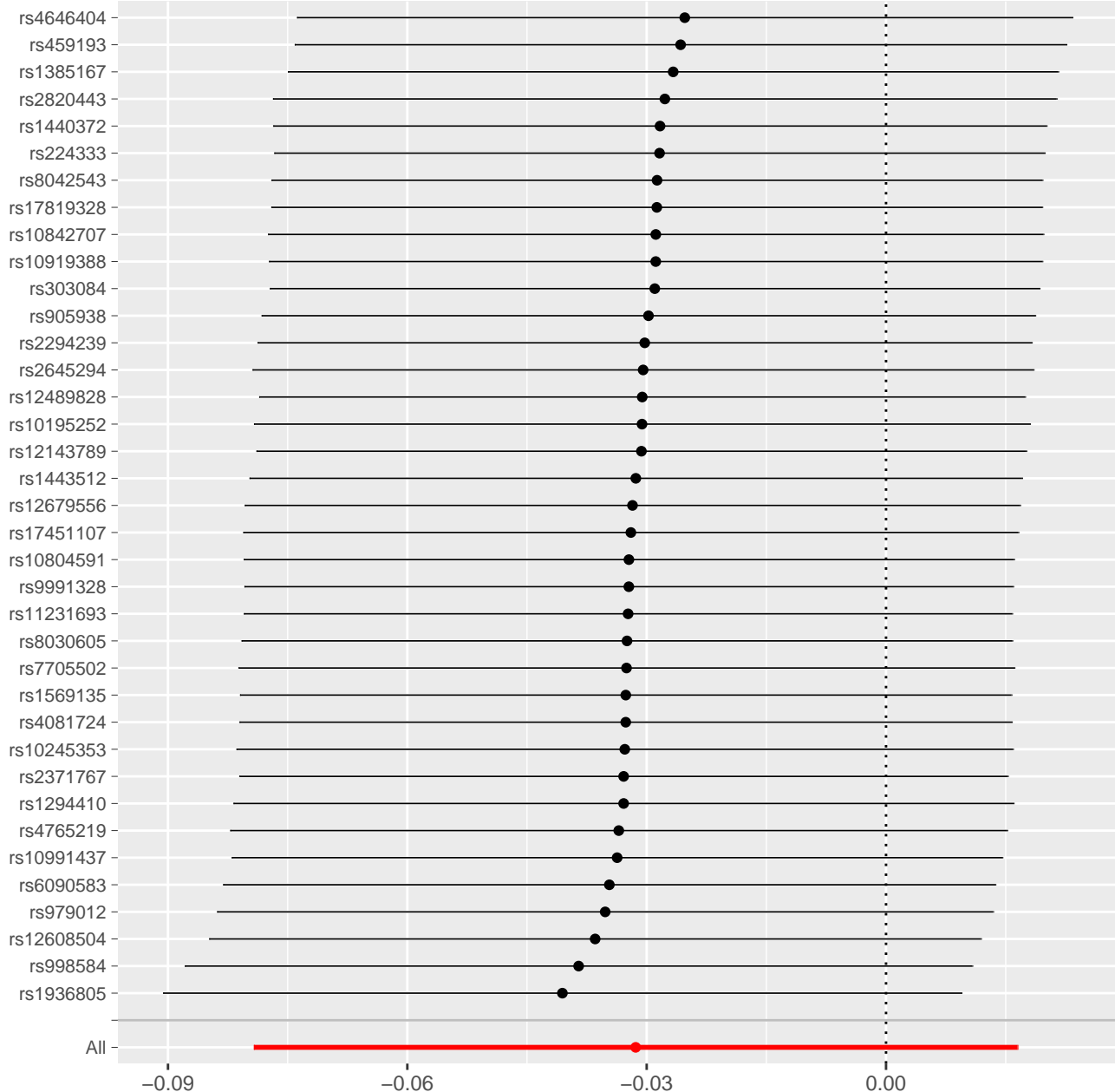




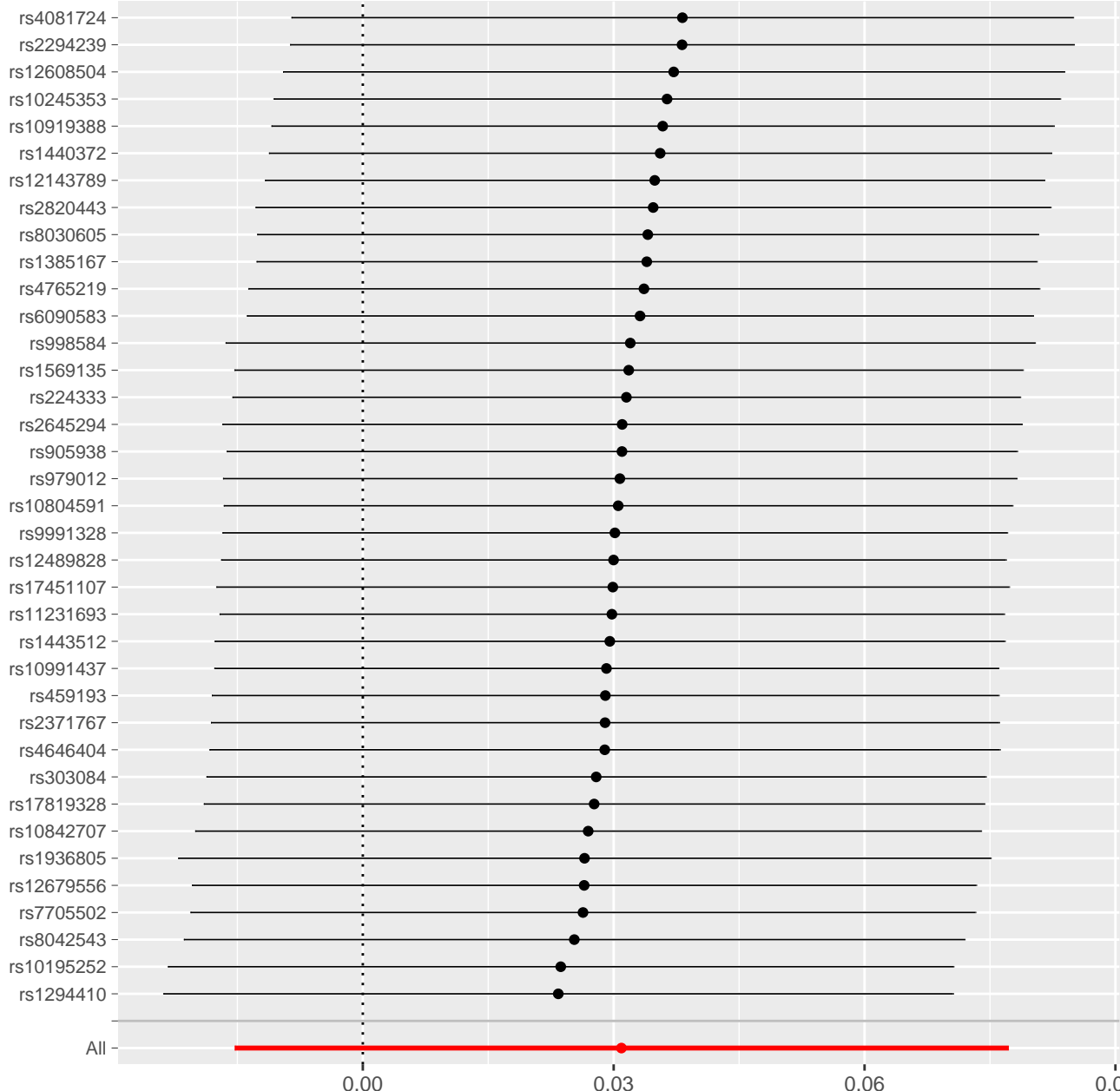
MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'Dihomo-linolenate (20:3n3 or n6) || id:712'



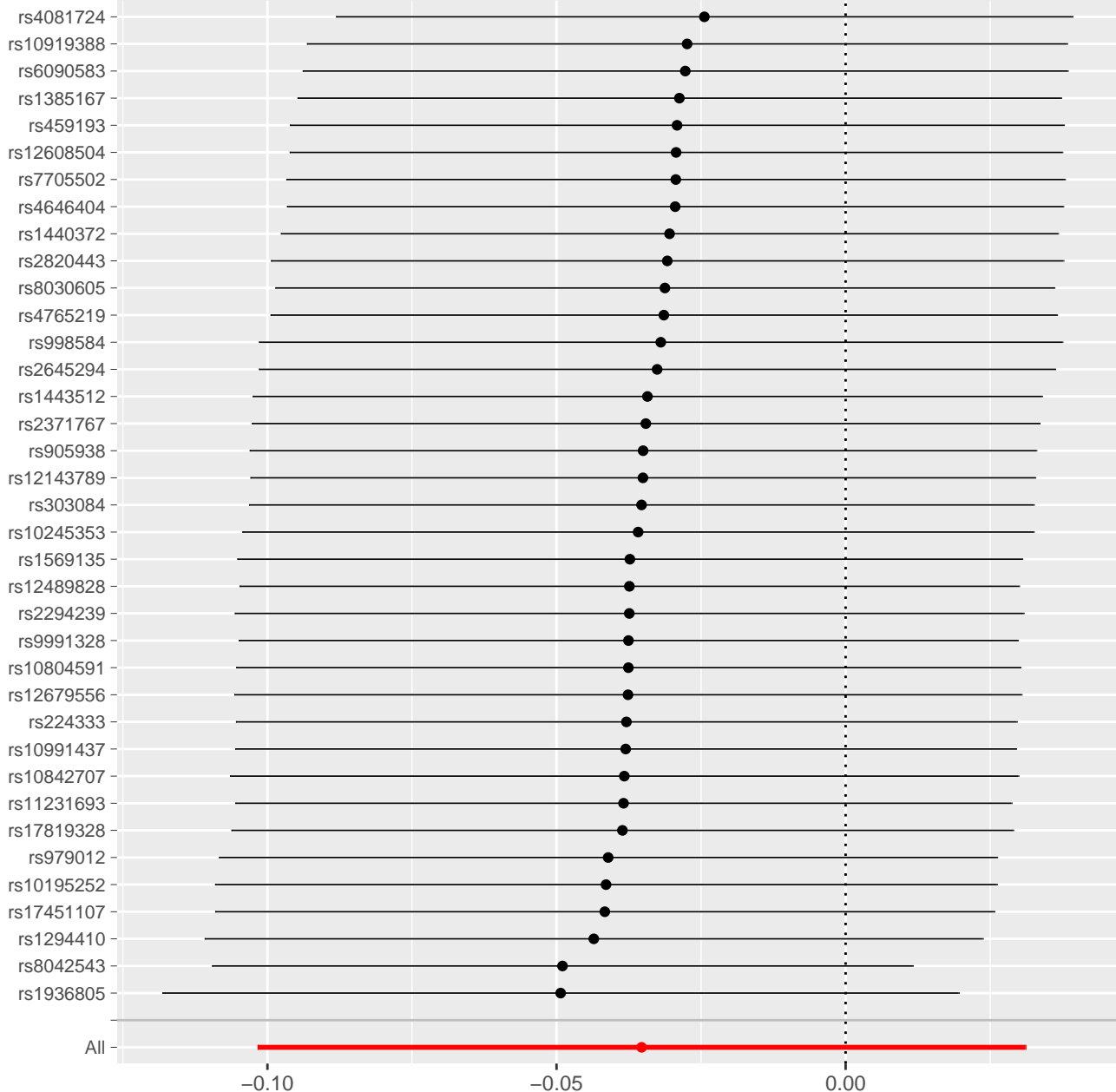
MR leave-one-out sensitivity analysis for 'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'X-13859 || id:713'



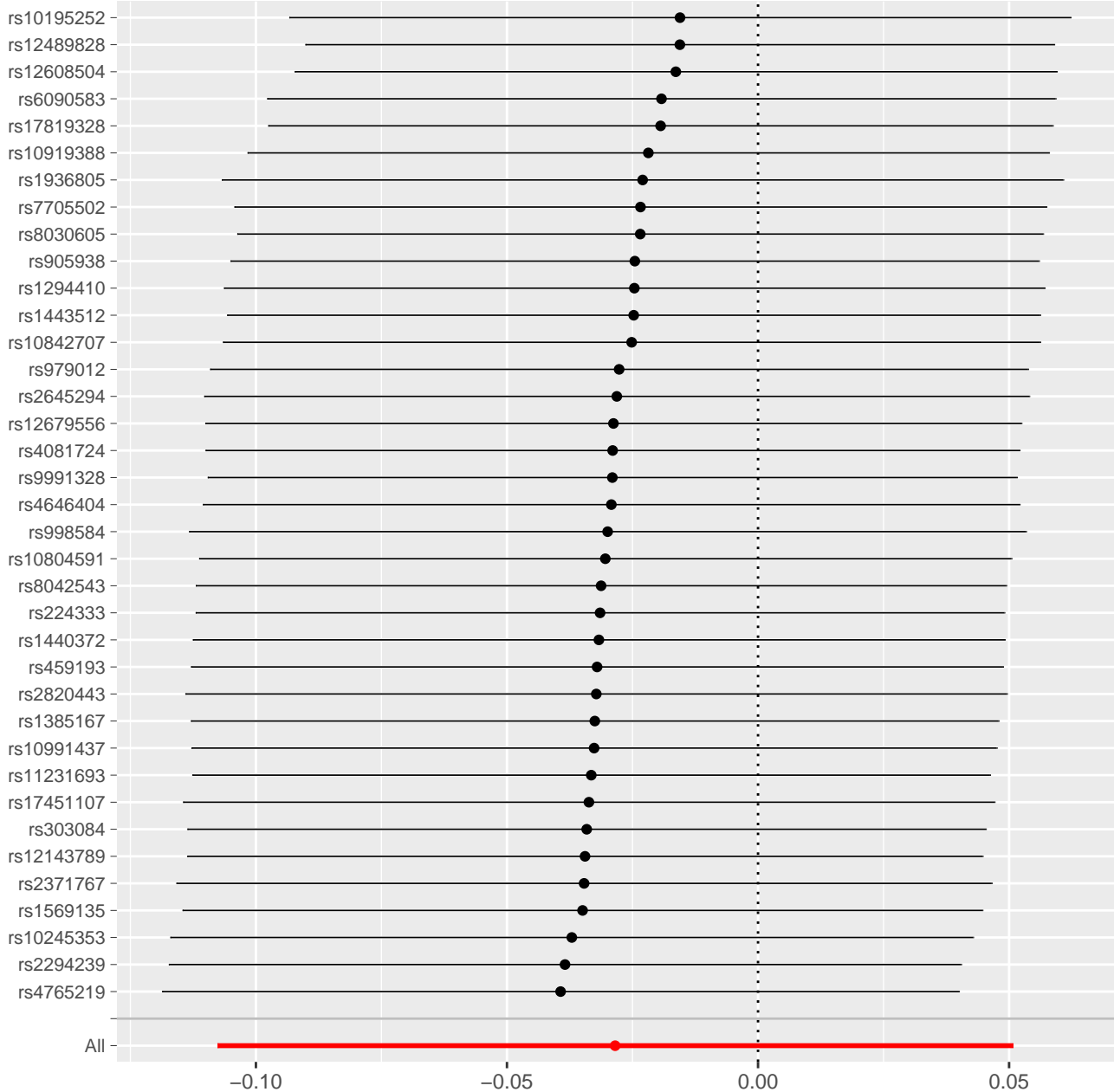
MR leave-one-out sensitivity analysis for 'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'Threitol || id:714'



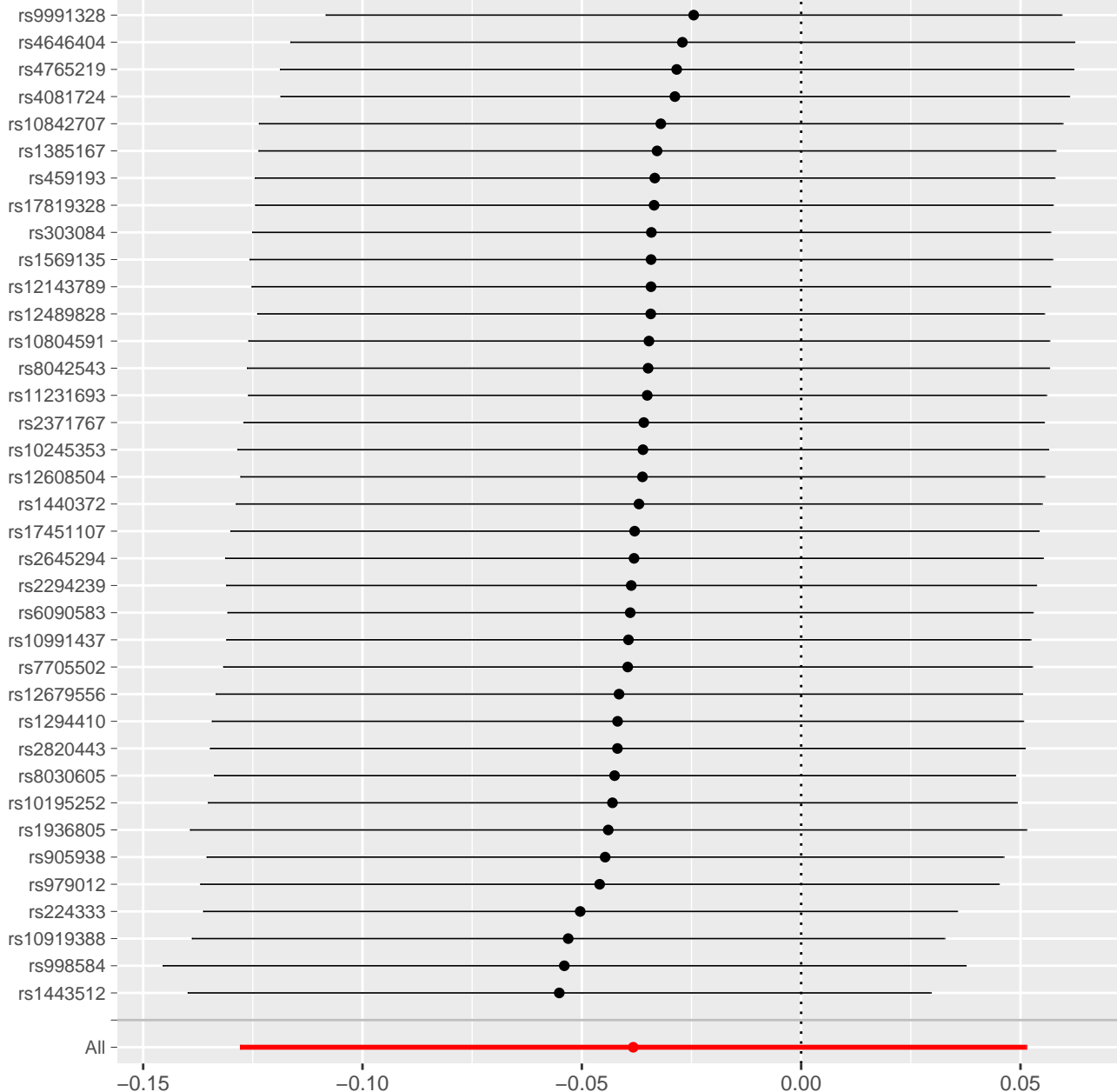
MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'X-14056 || id:715'



MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'X-14057 || id:716'

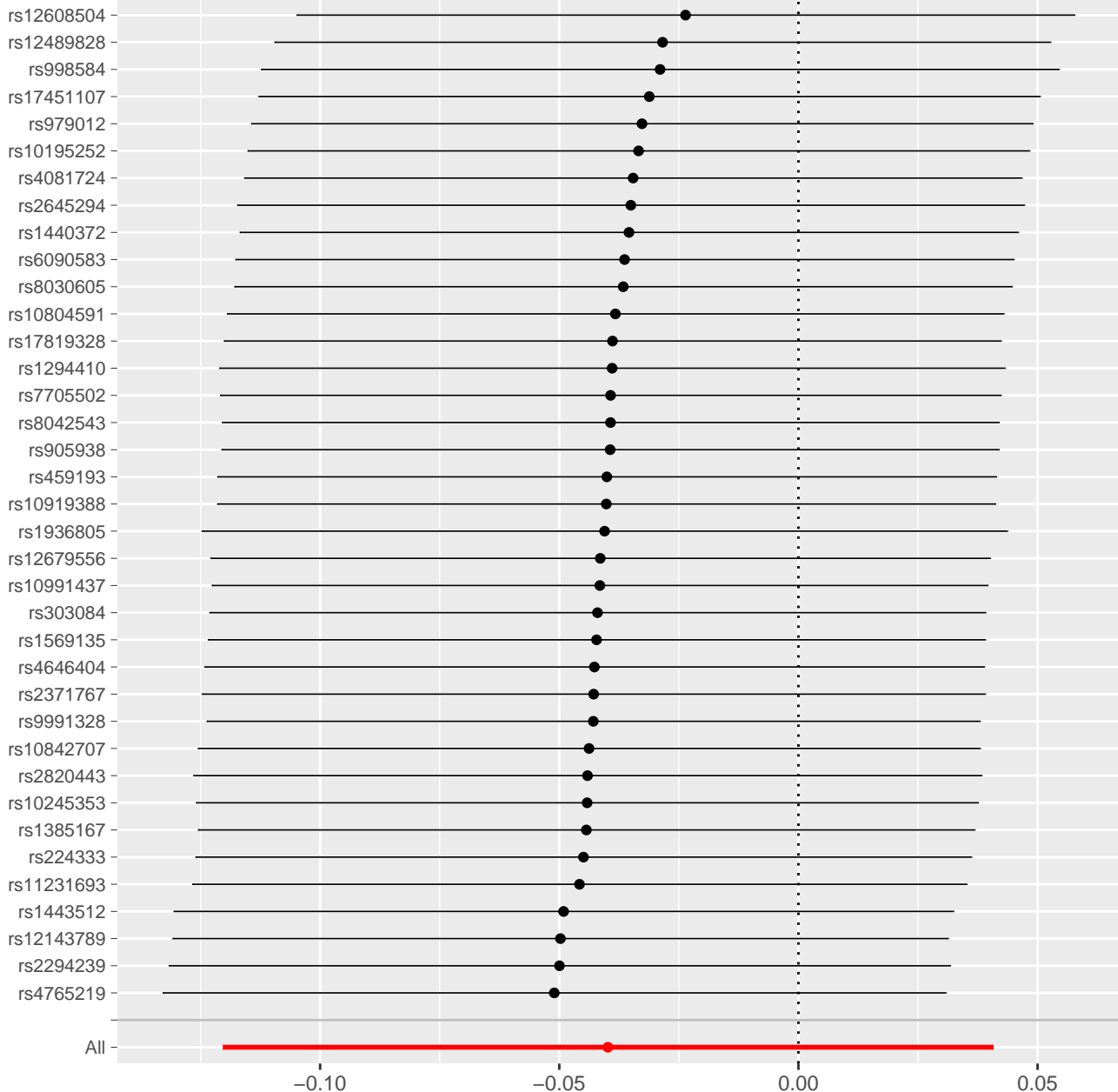


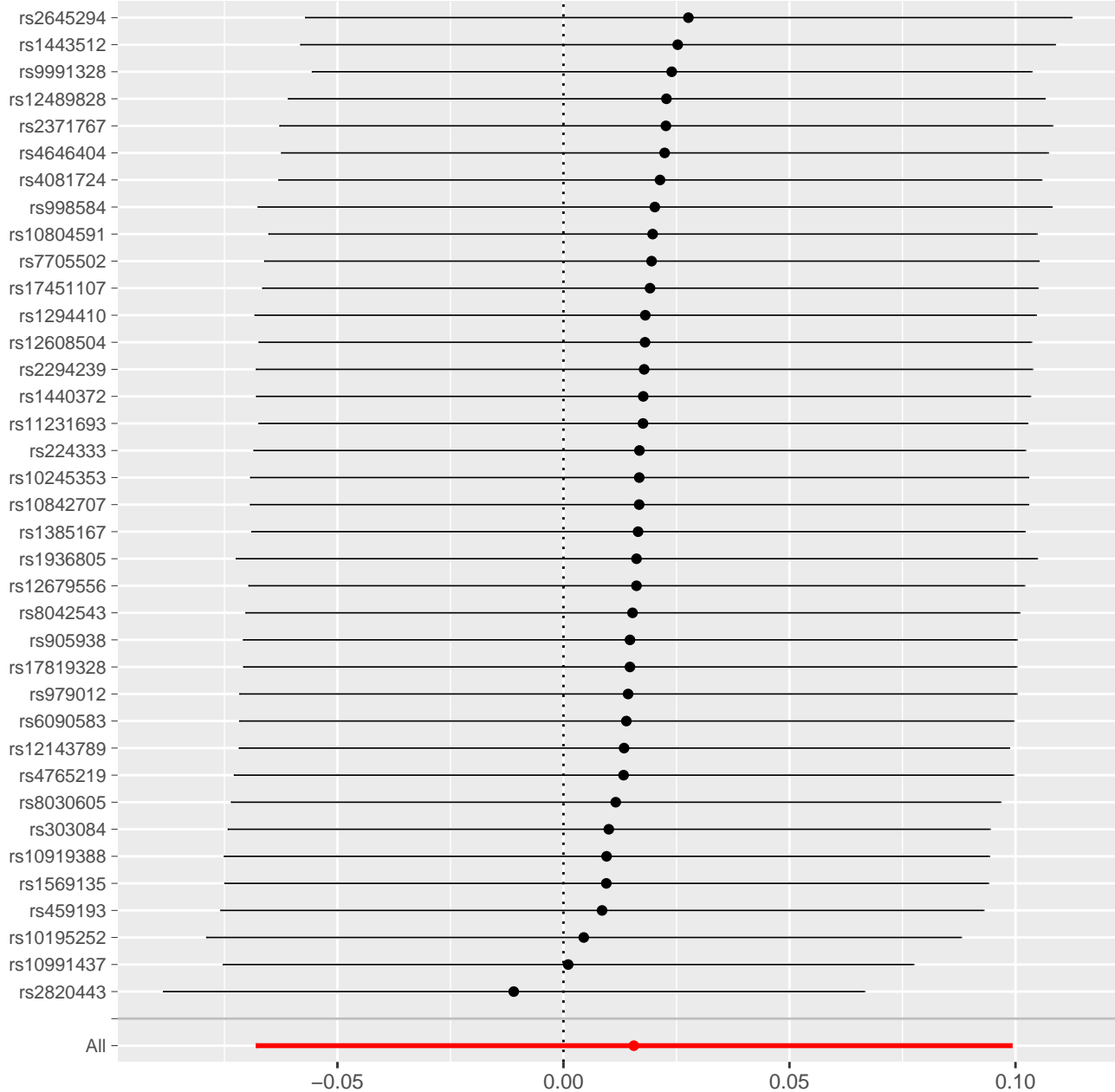
MR leave-one-out sensitivity analysis for 'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'X-14086 || id:717'



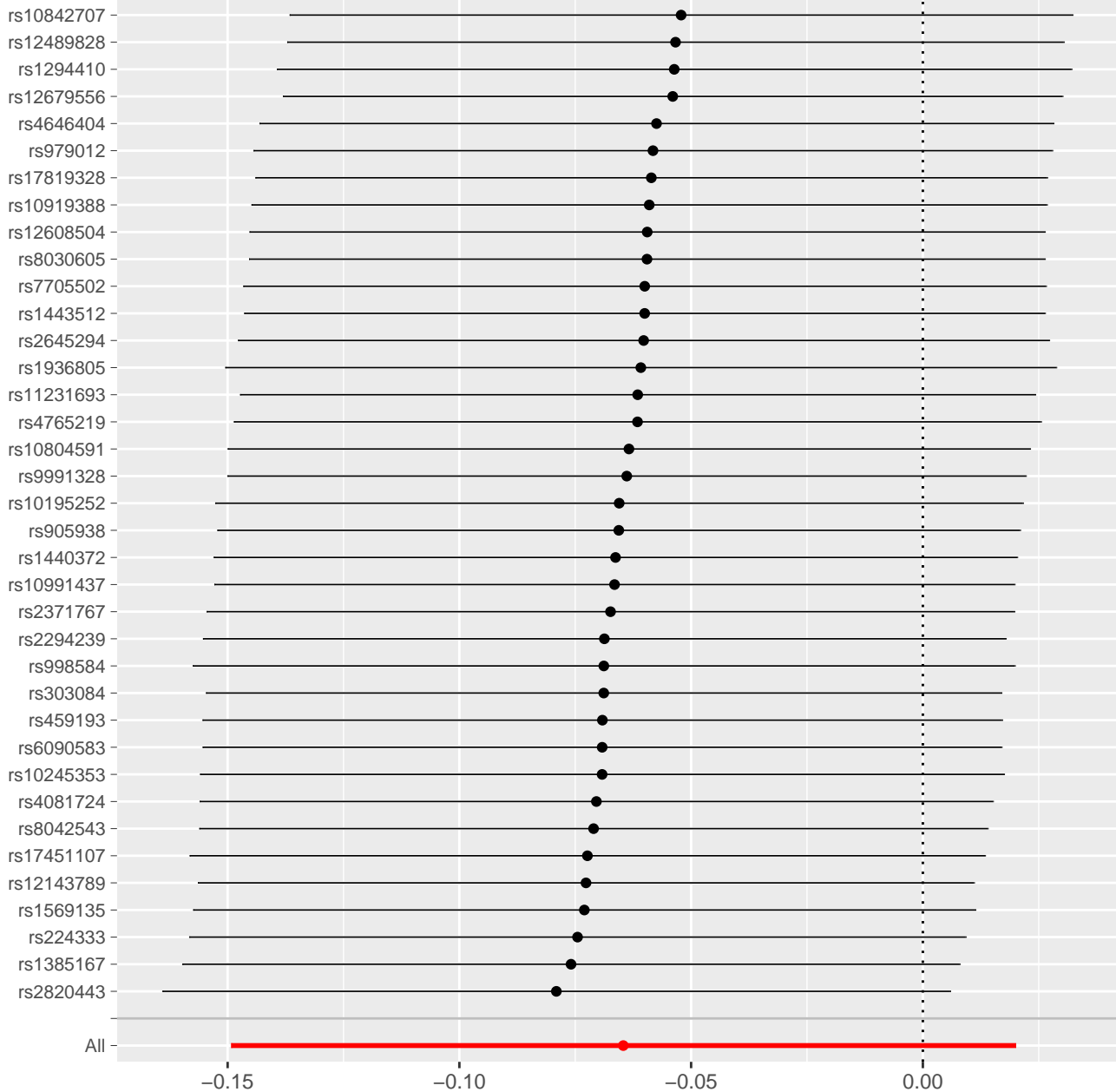
MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'P-cresol sulfate || id:718'



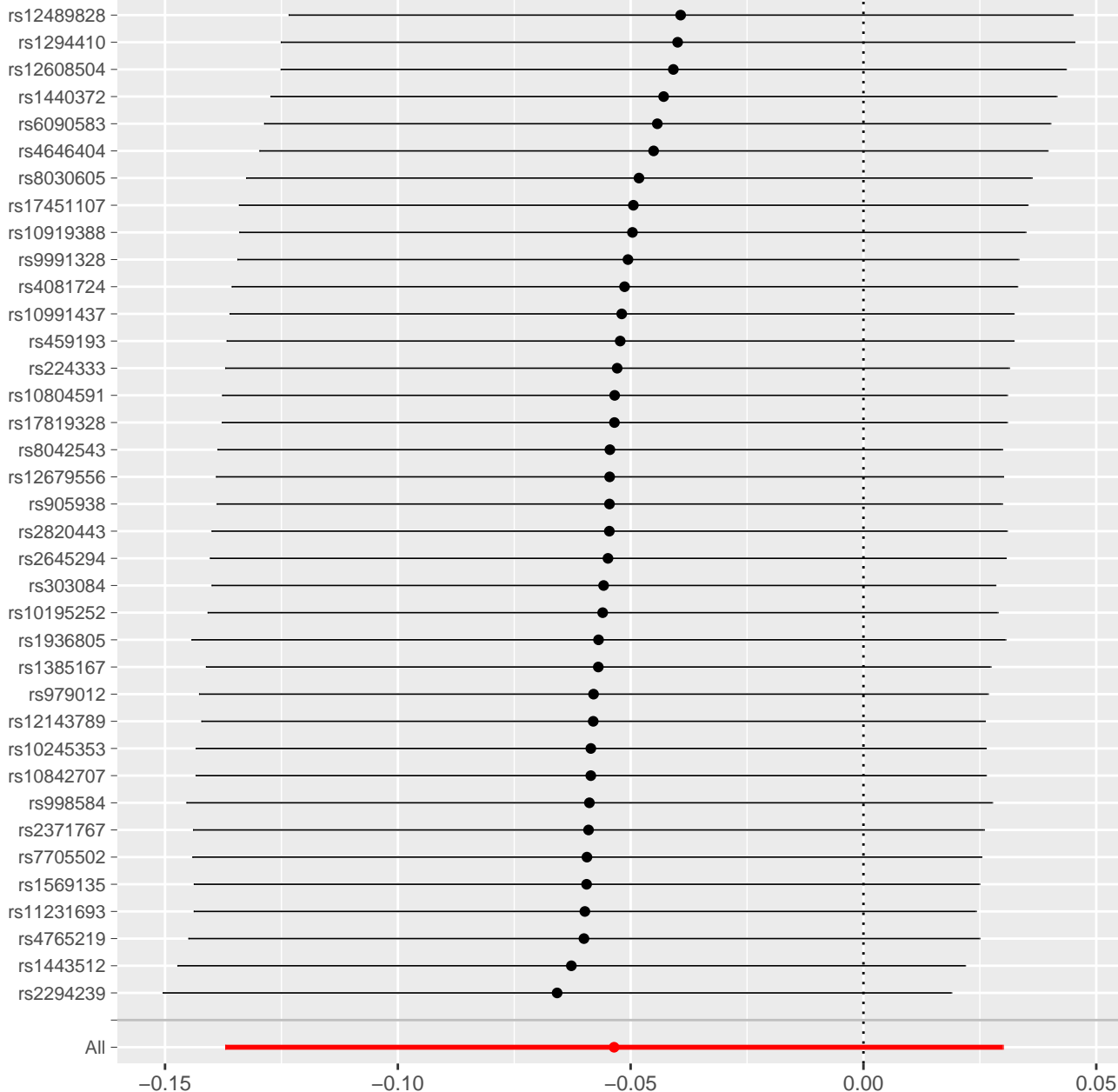


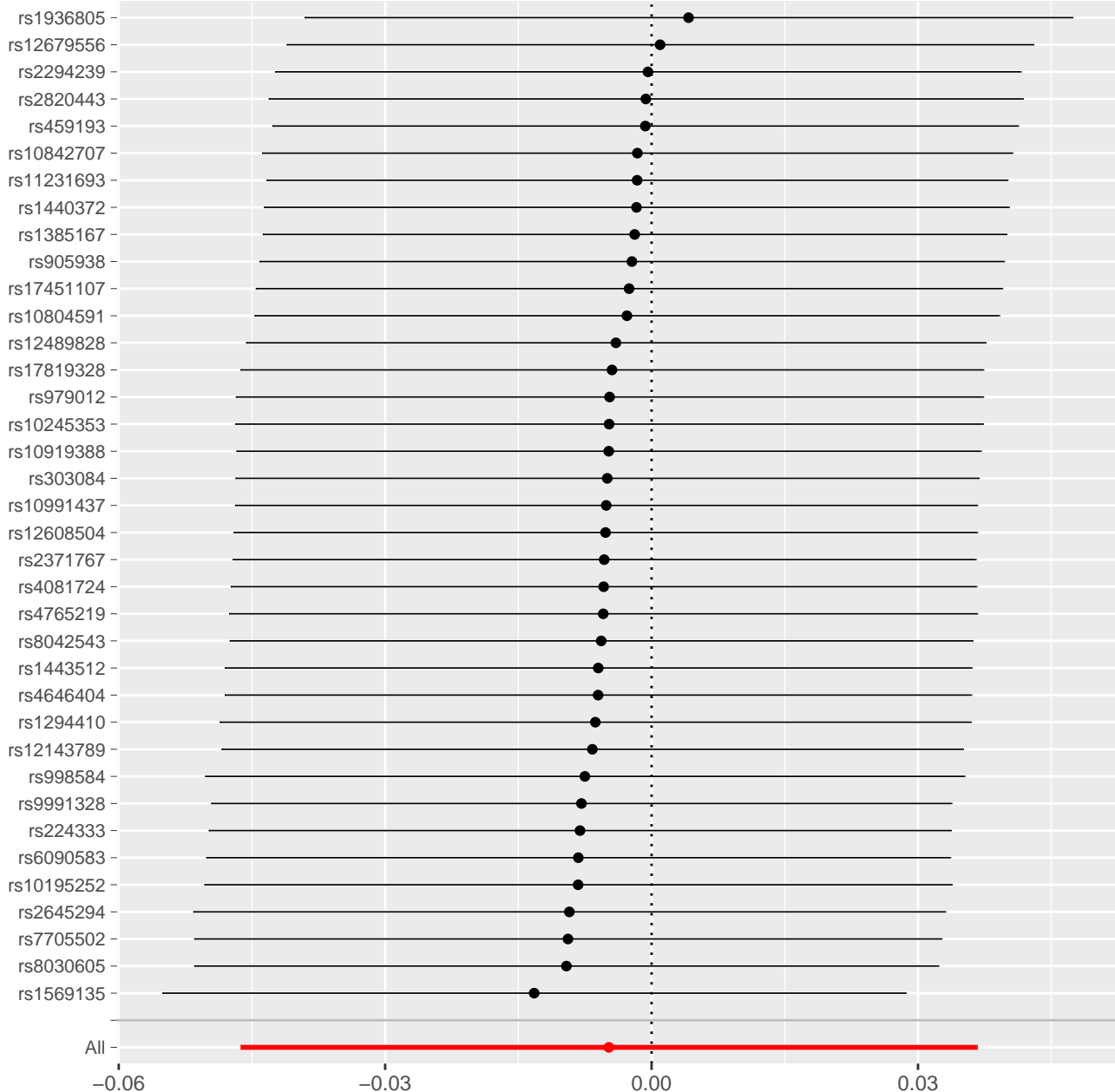


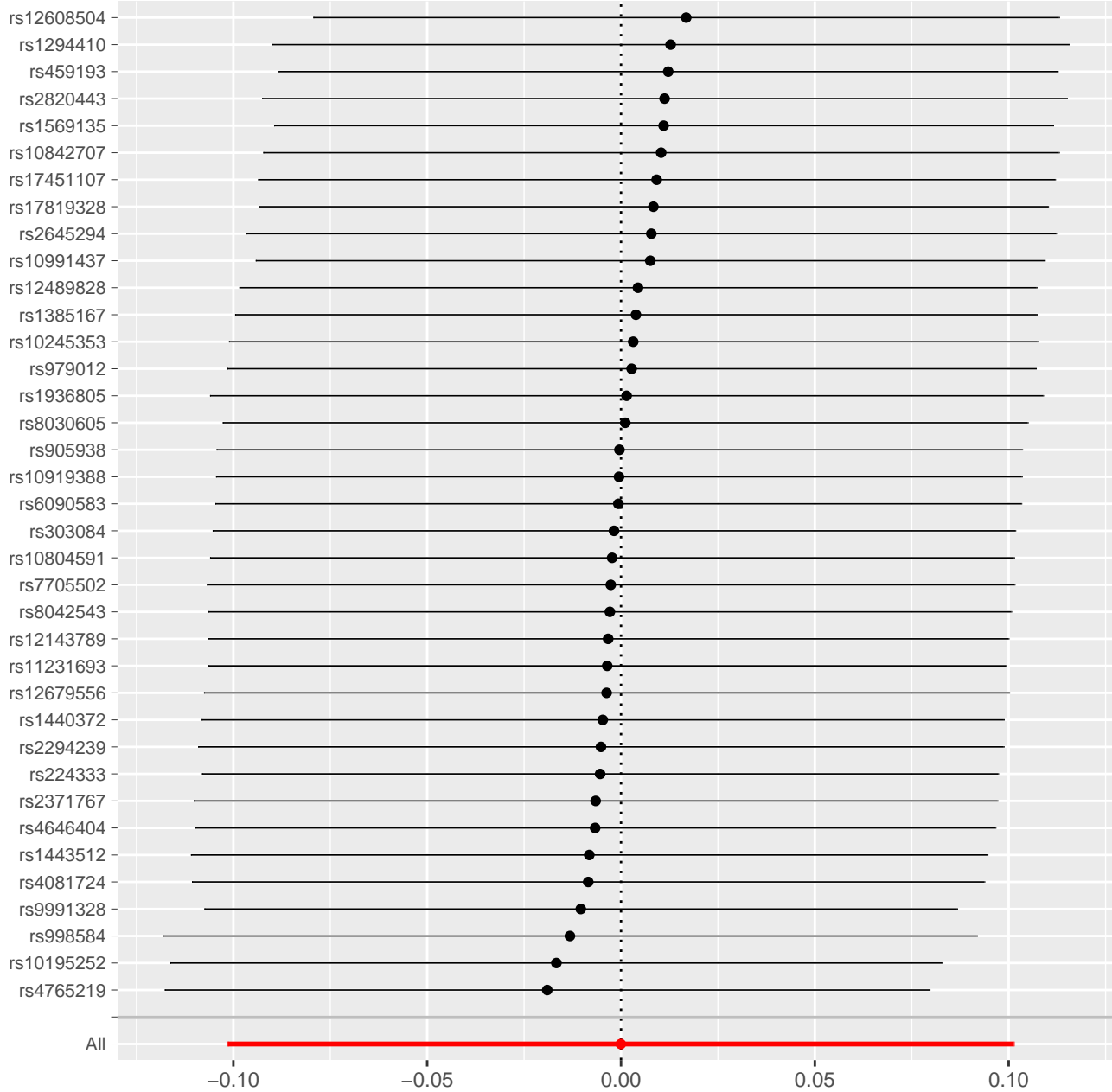
MR leave-one-out sensitivity analysis for 'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'X-14205--alpha-glutamyltyrosine || id:720'



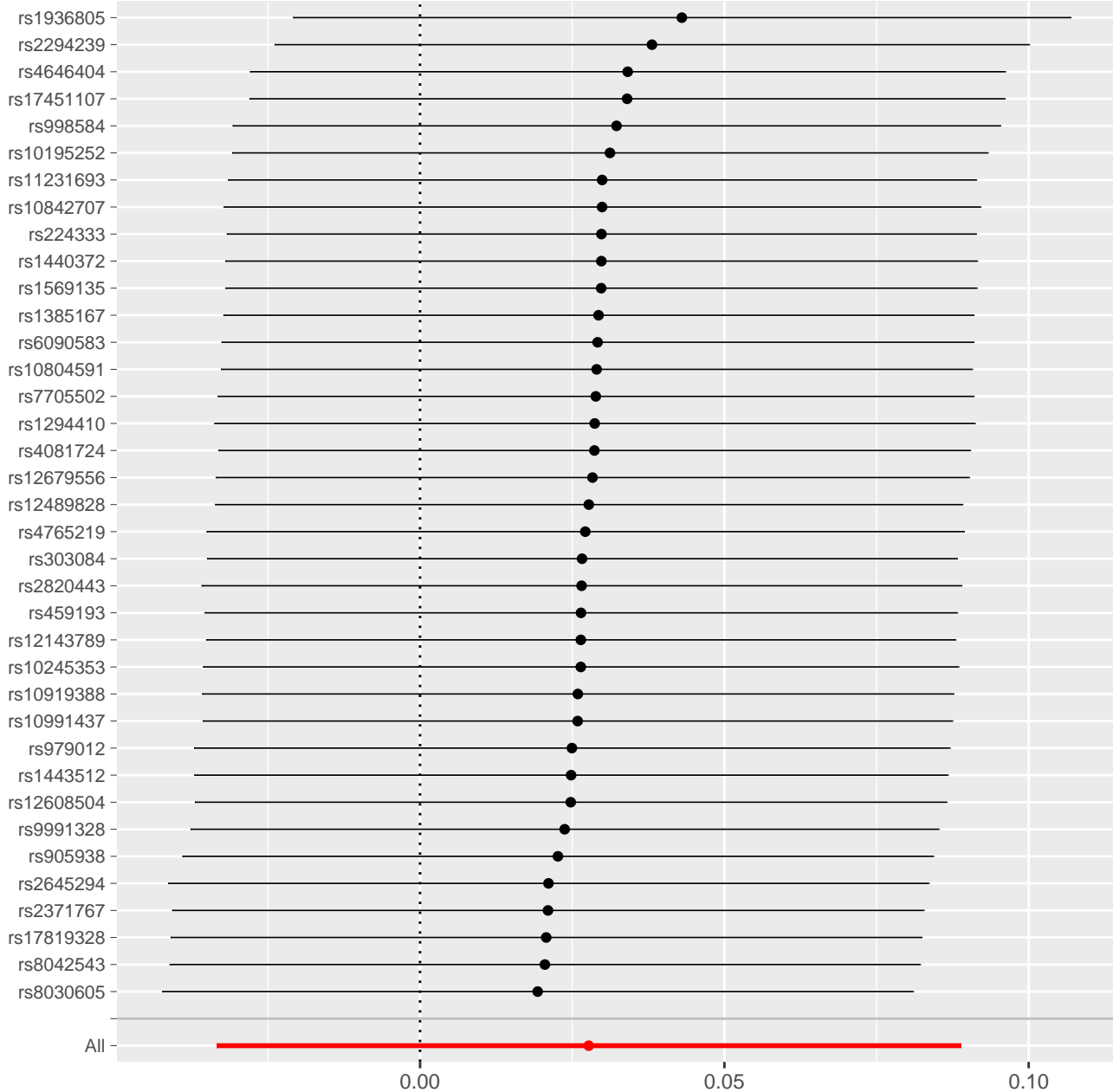
MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'X-14208--phenylalanylserine || id:721'



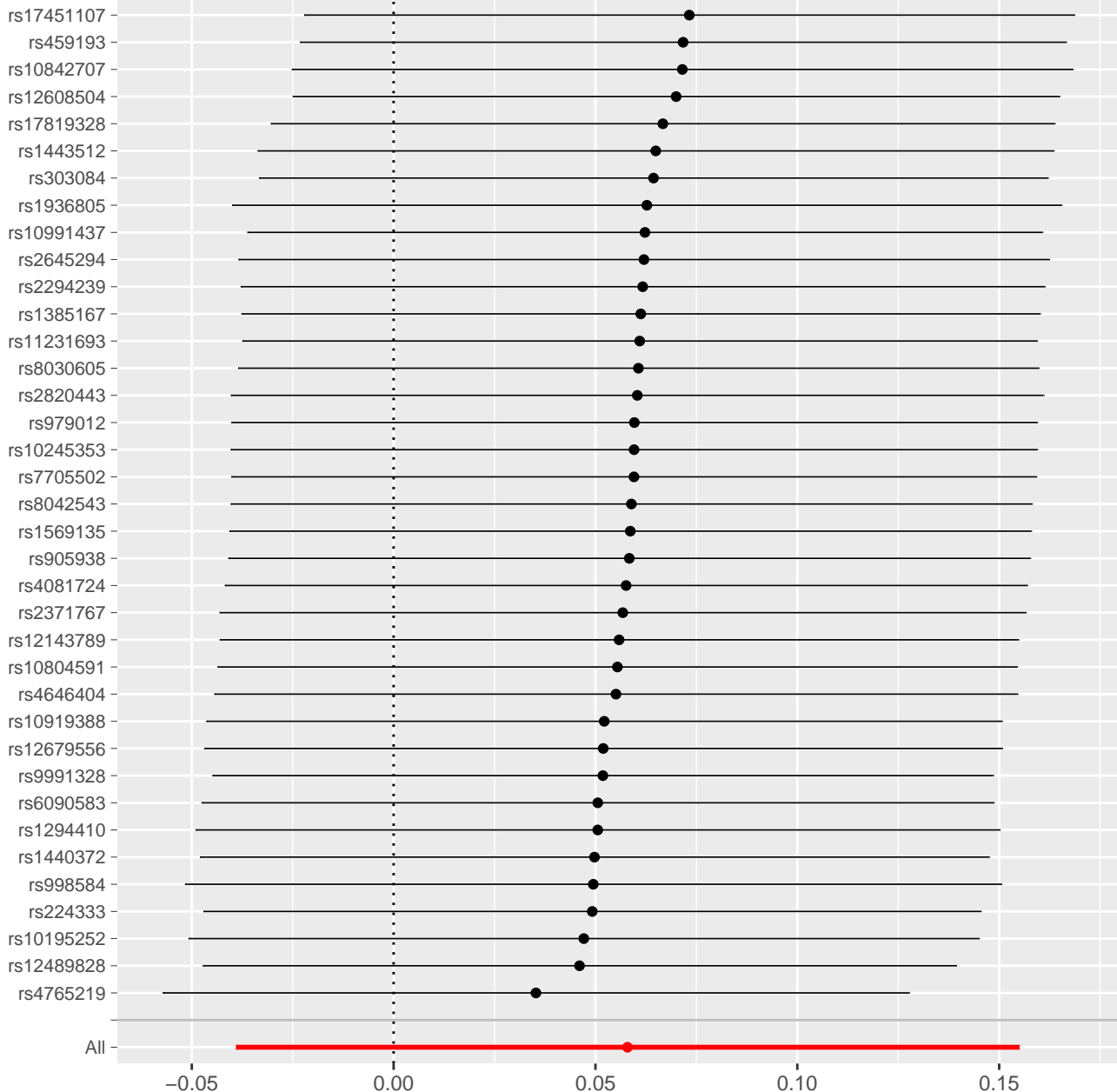




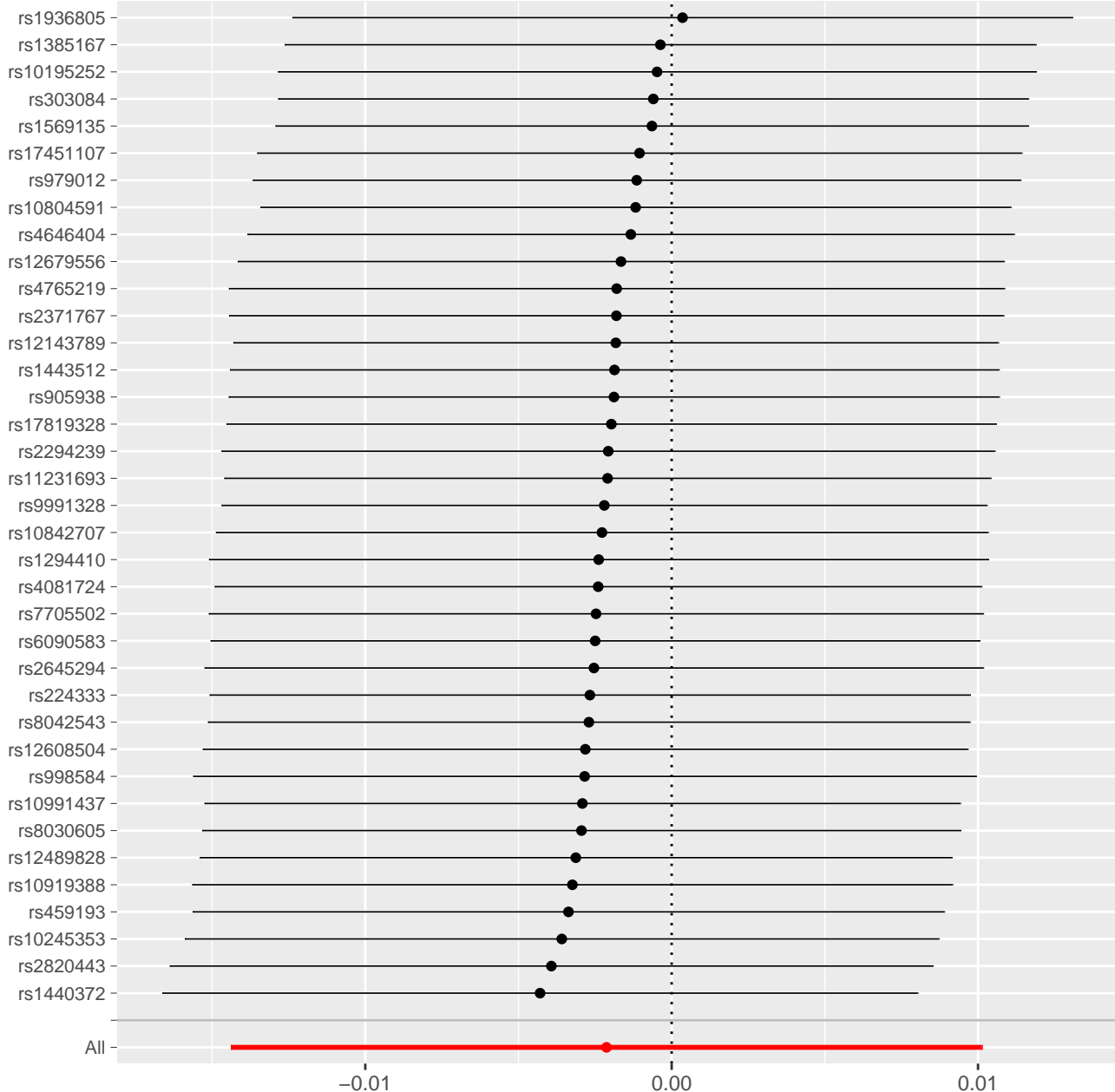
MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'X-14450—phenylalanylleucine || id:724'



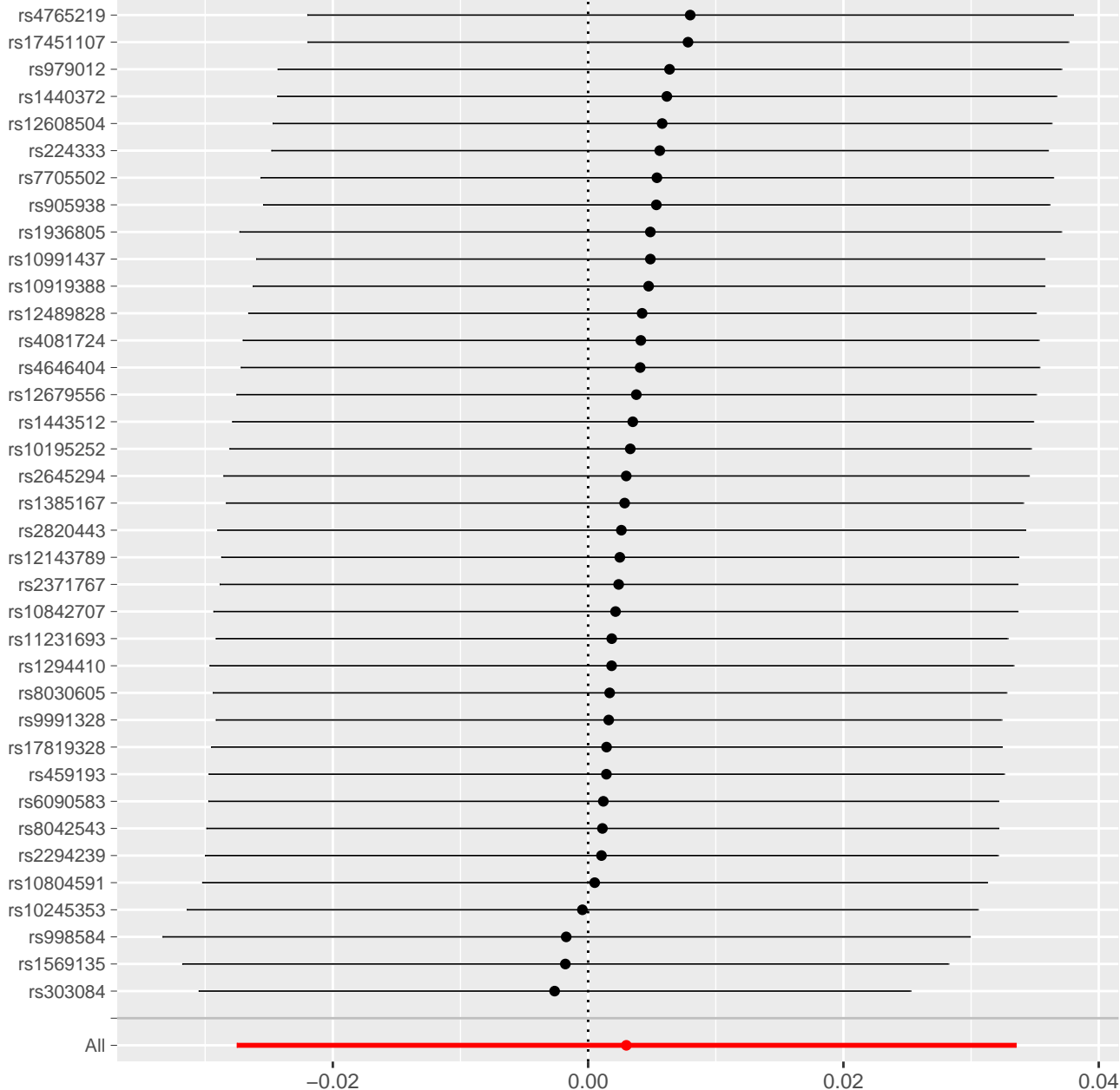
MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'X-14473 || id:725'

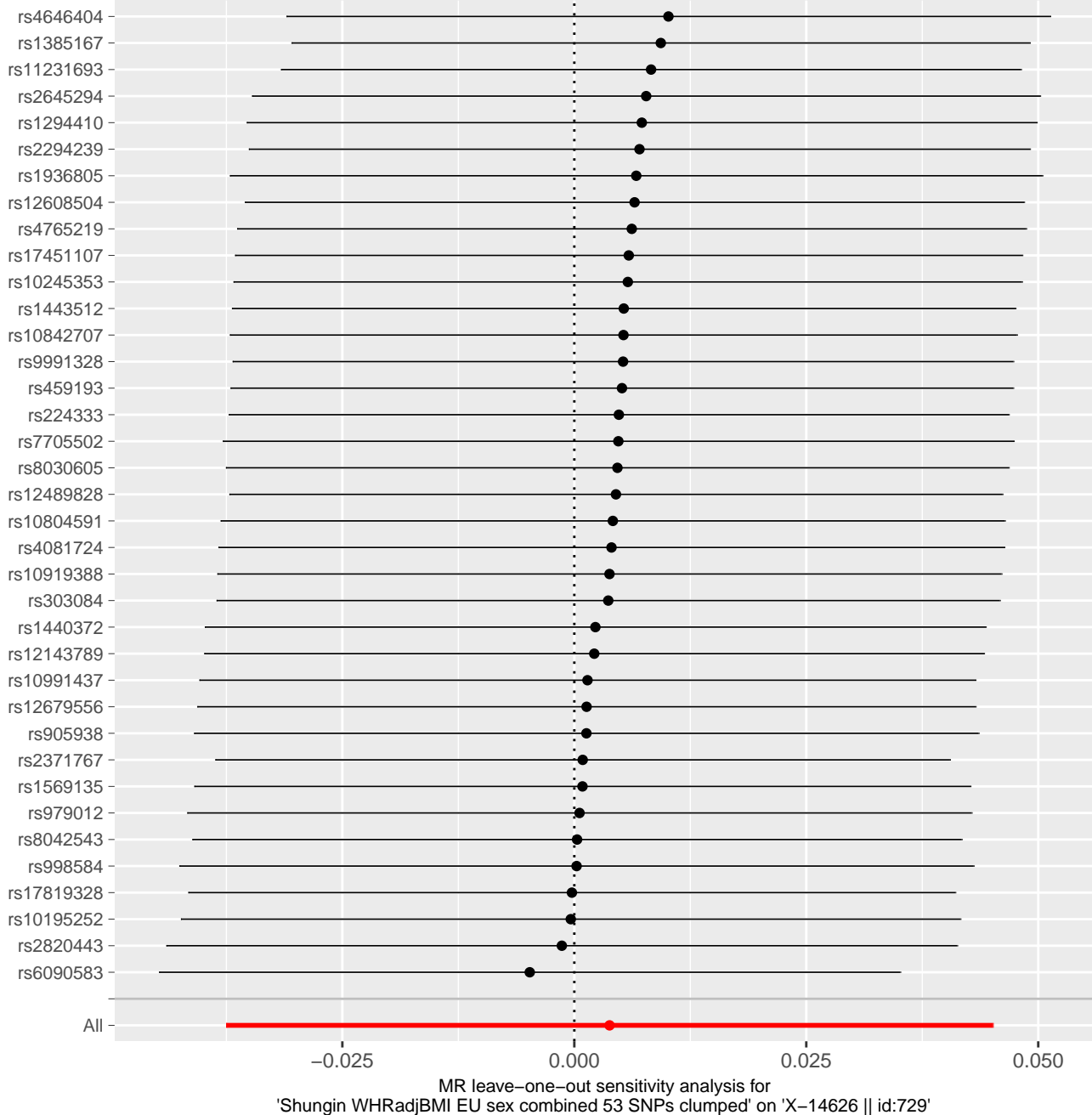


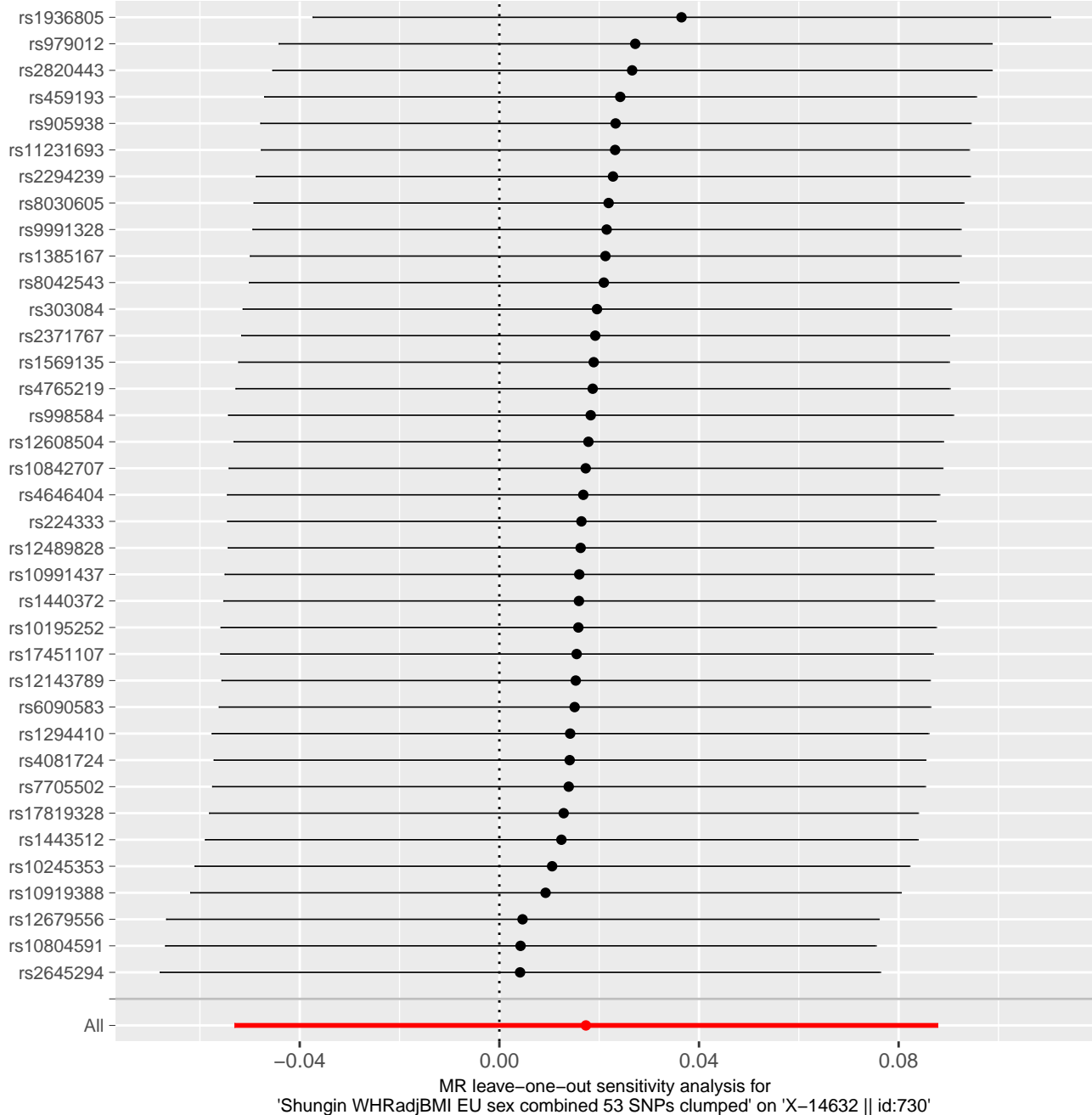


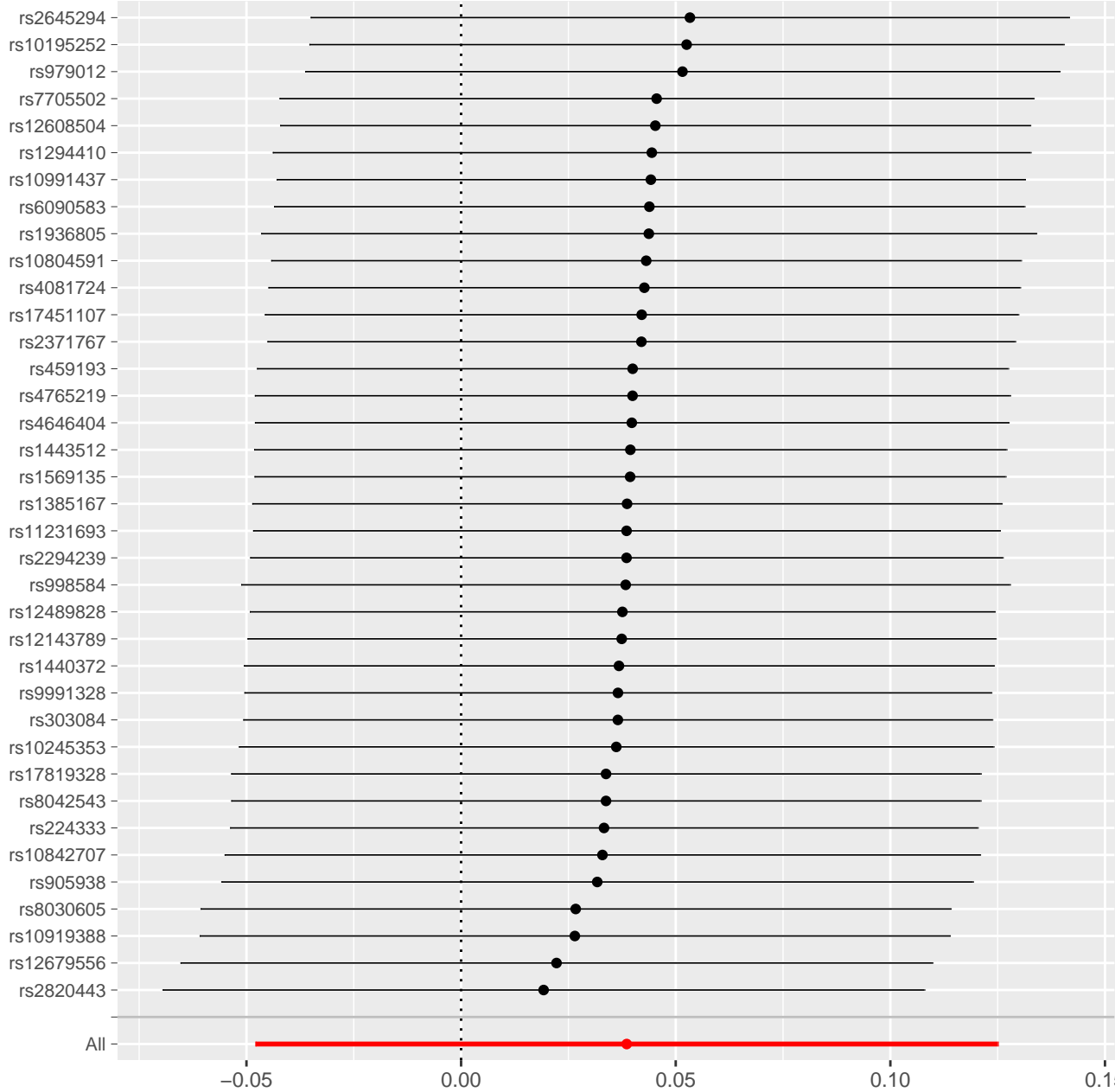


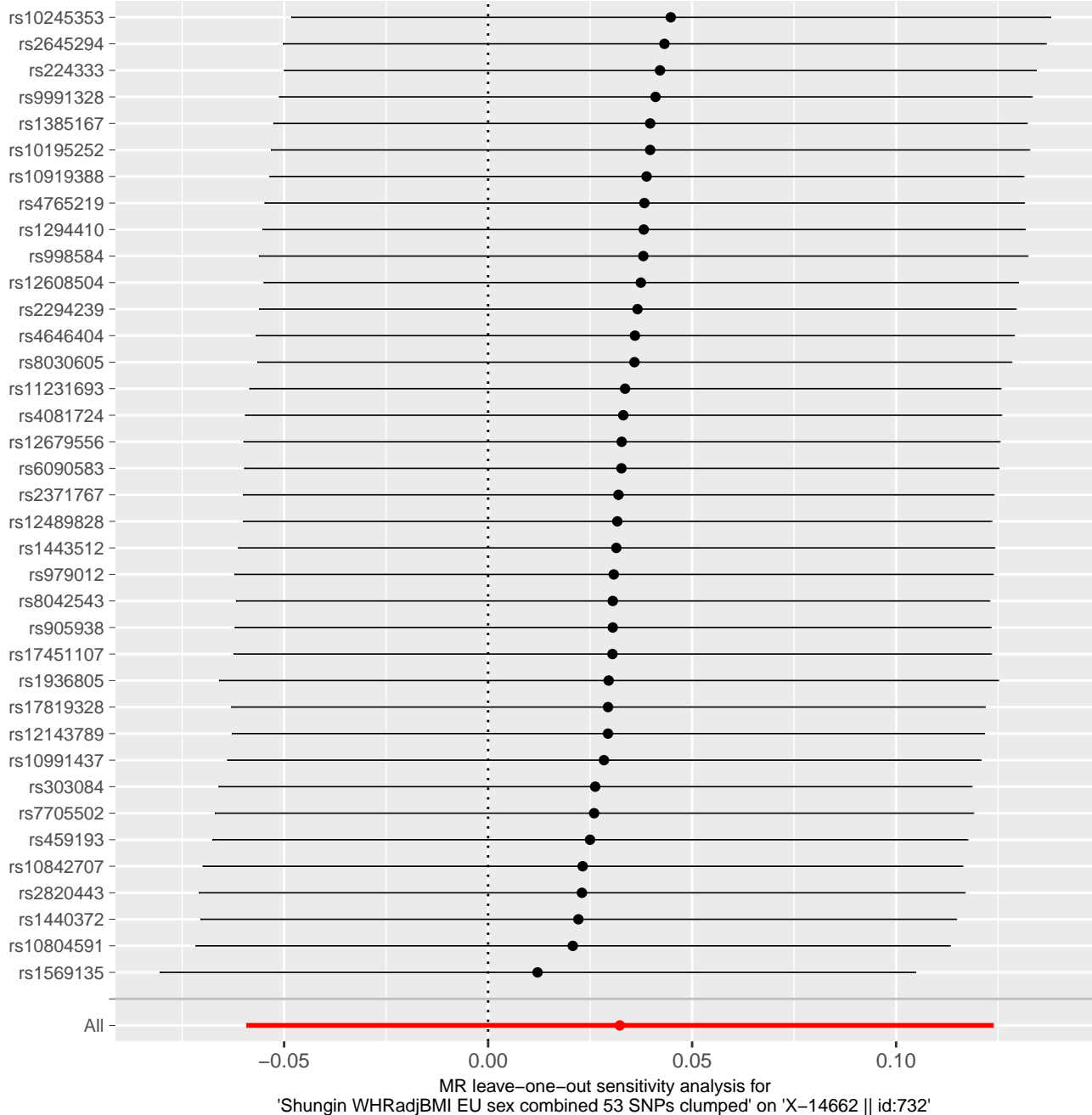
MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'X-14588 || id:727'

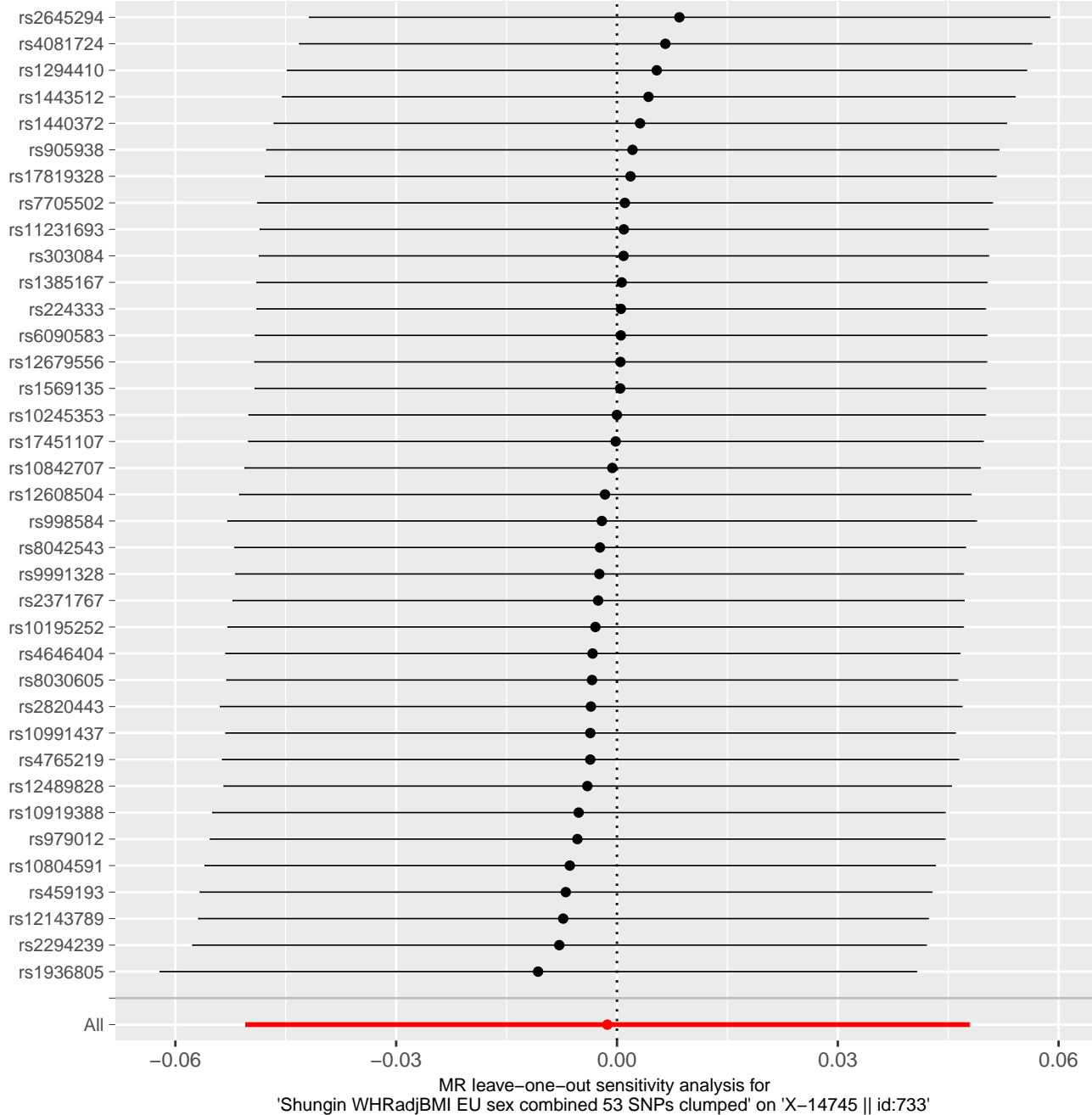


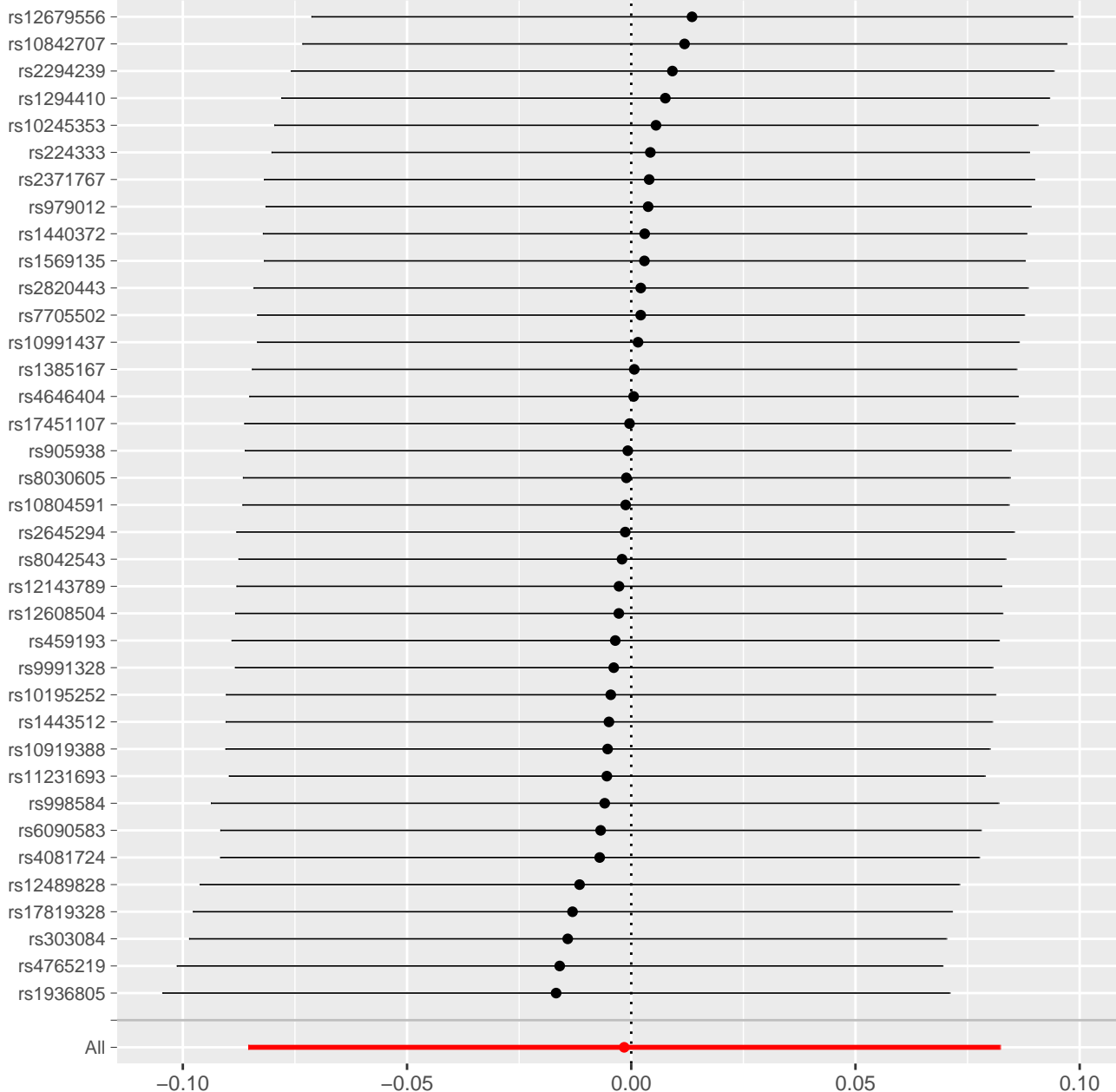






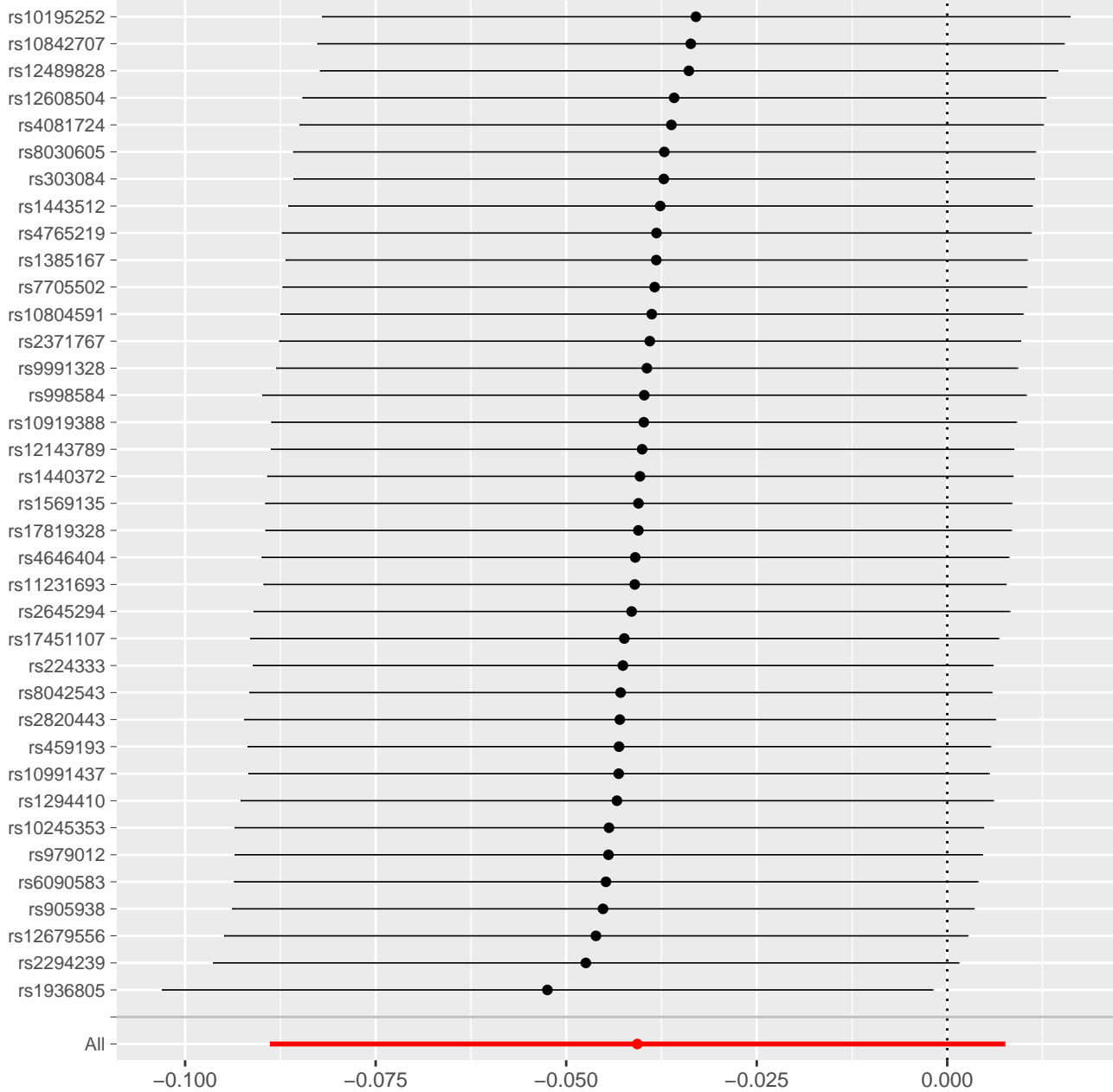


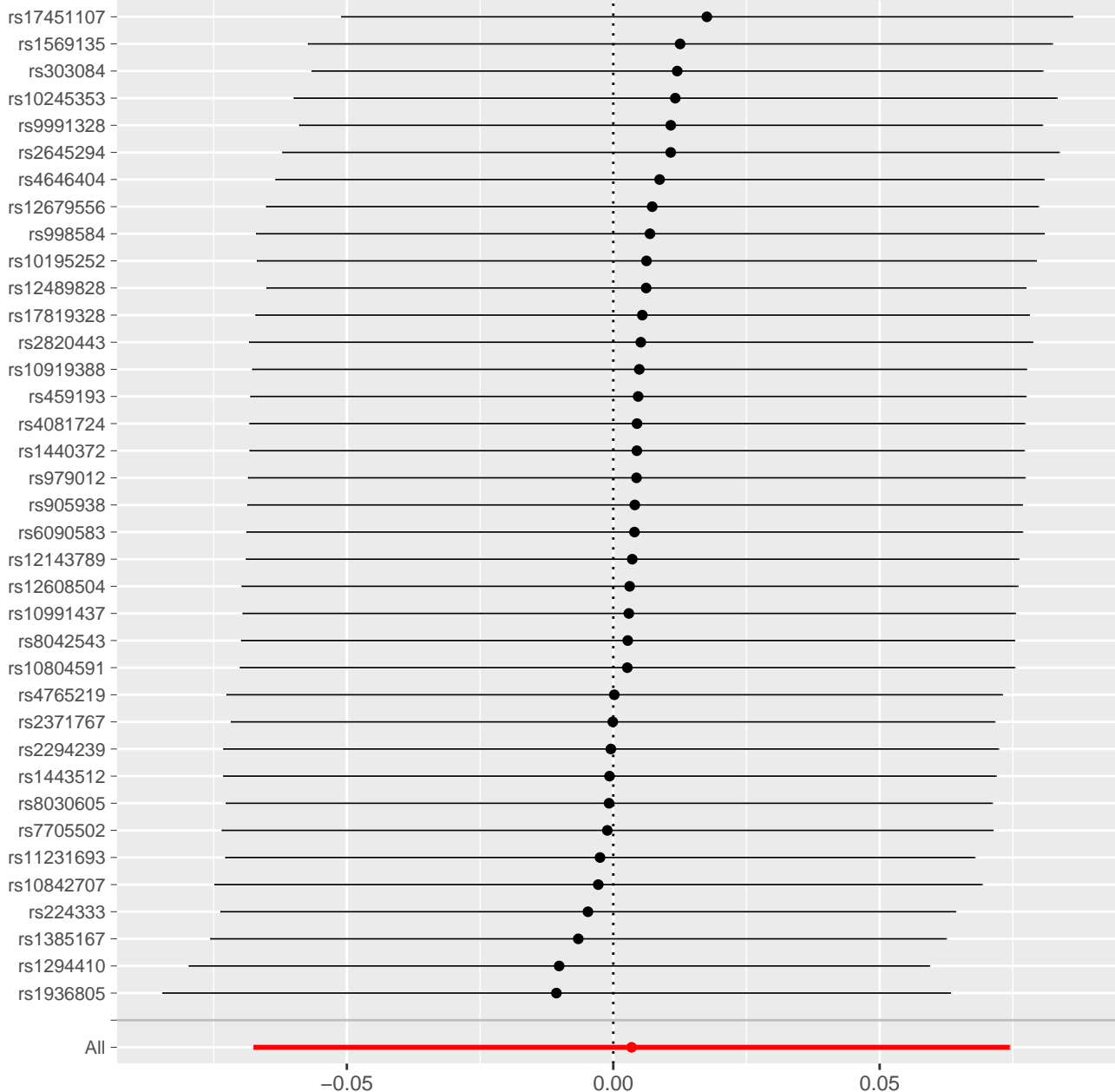




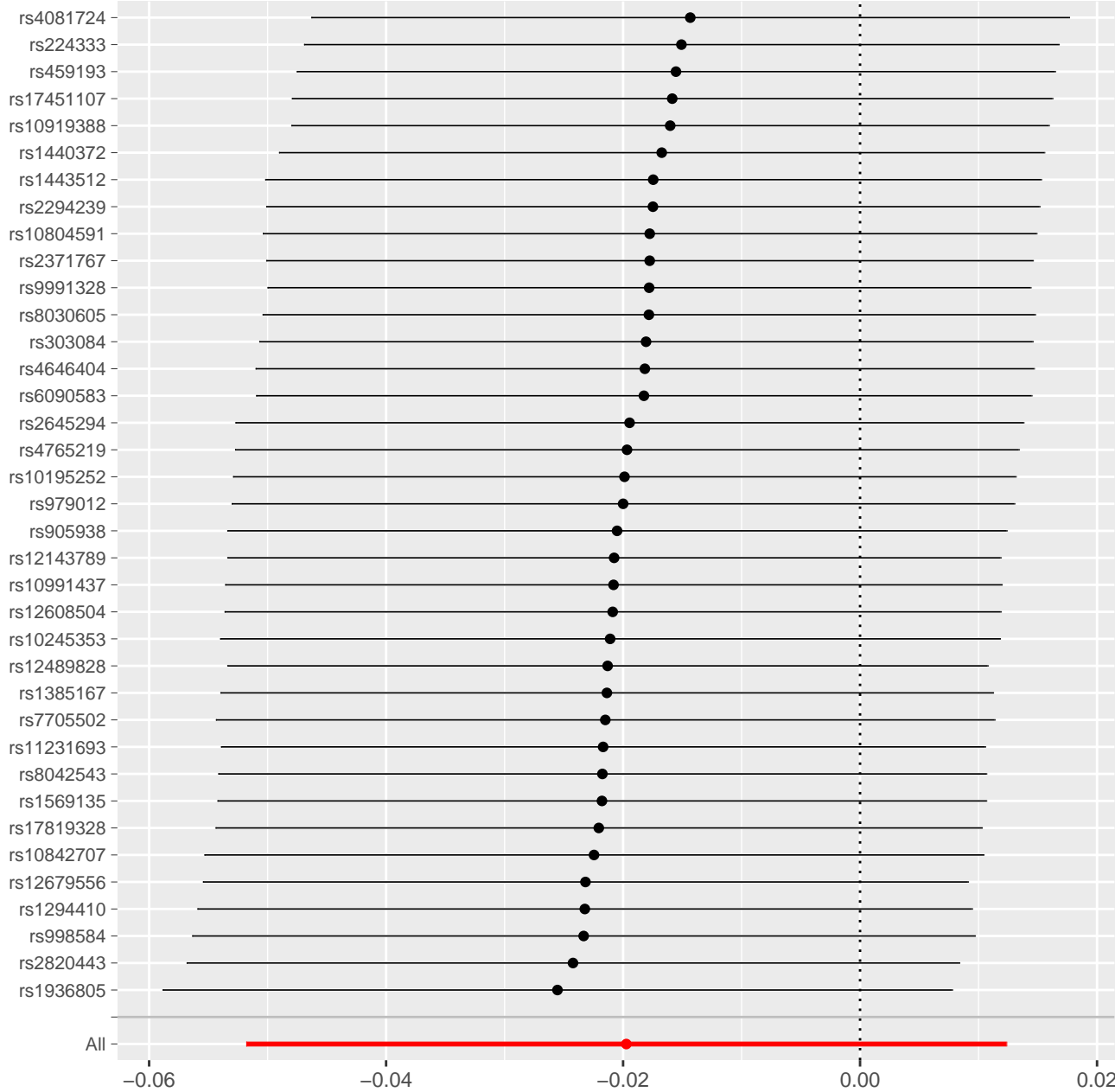
MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'Gamma-glutamylglutamate || id:734'



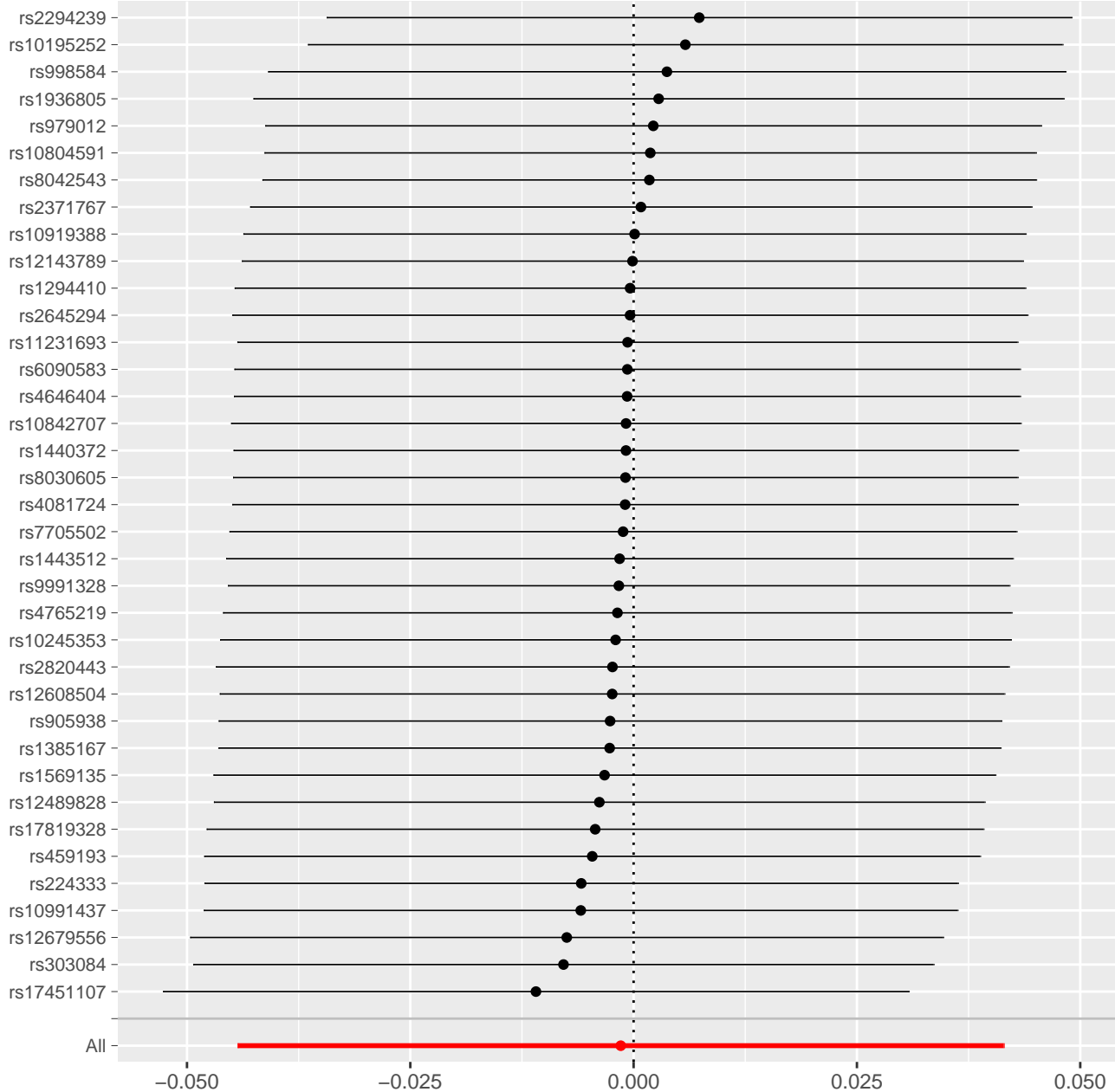




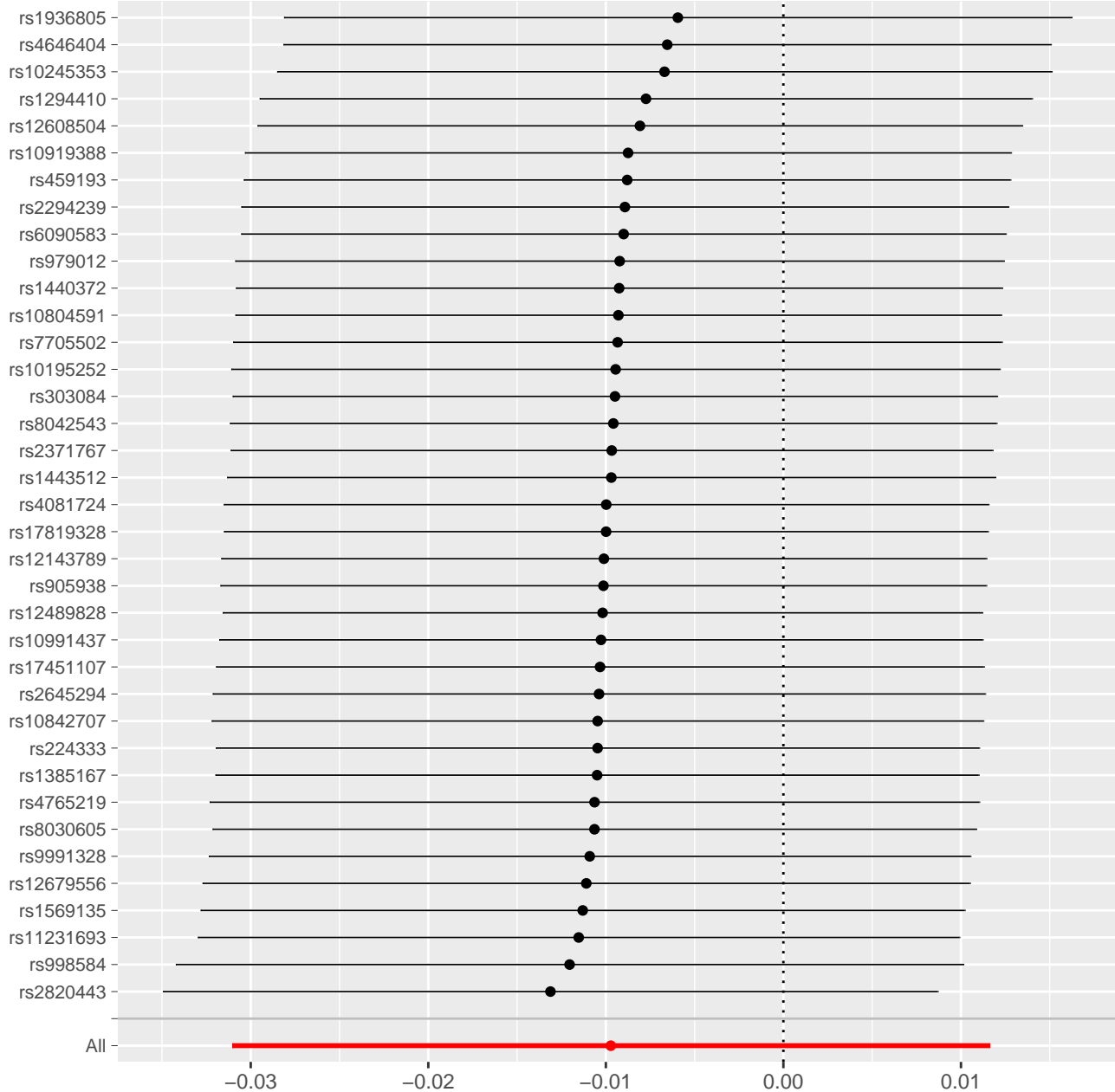
MR leave-one-out sensitivity analysis for 'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'Leucylleucine || id:736'



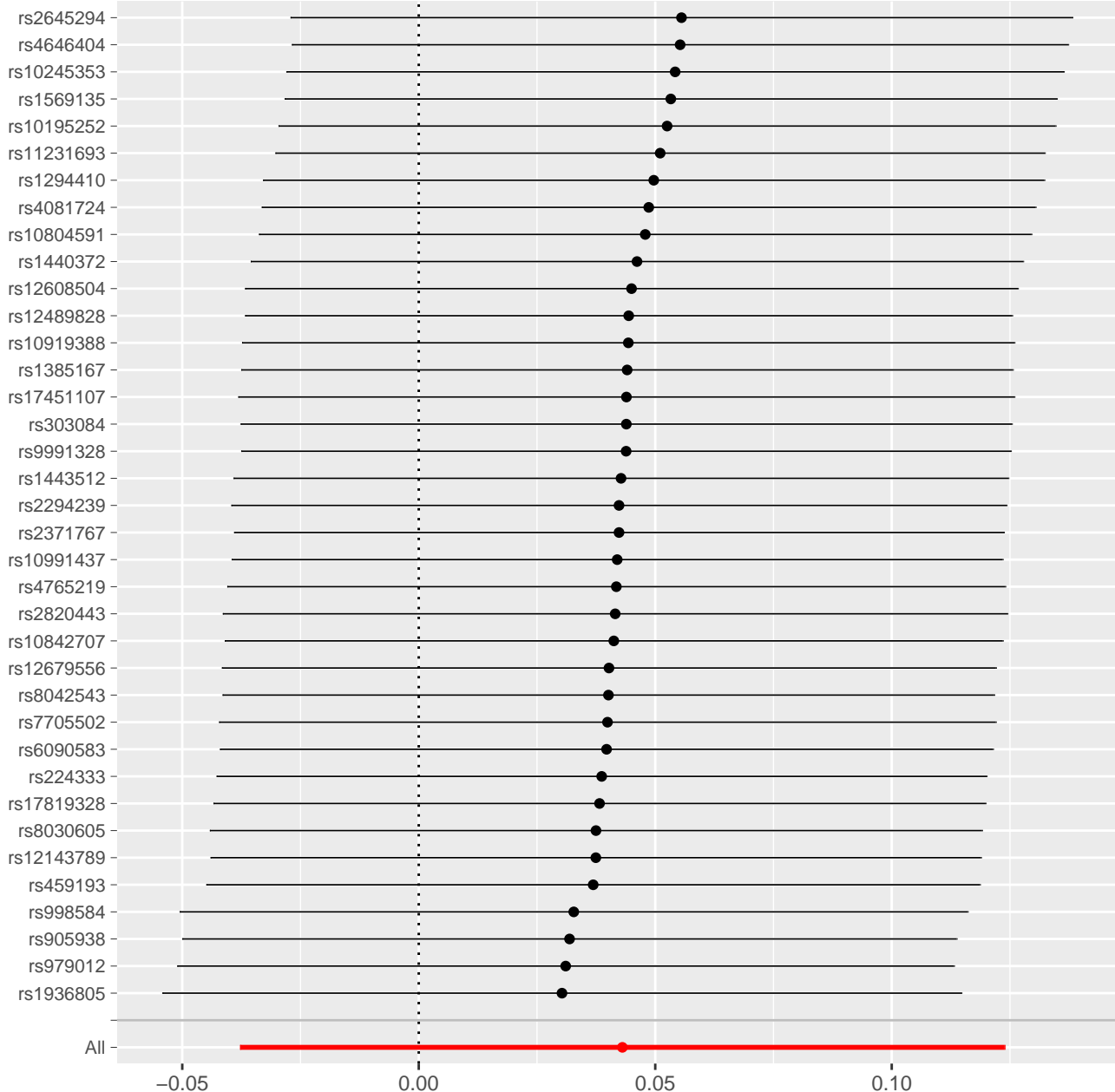
MR leave-one-out sensitivity analysis for 'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on '7-alpha-hydroxy-3-oxo-4-cholestenoate (7-Hoca) || id:737'



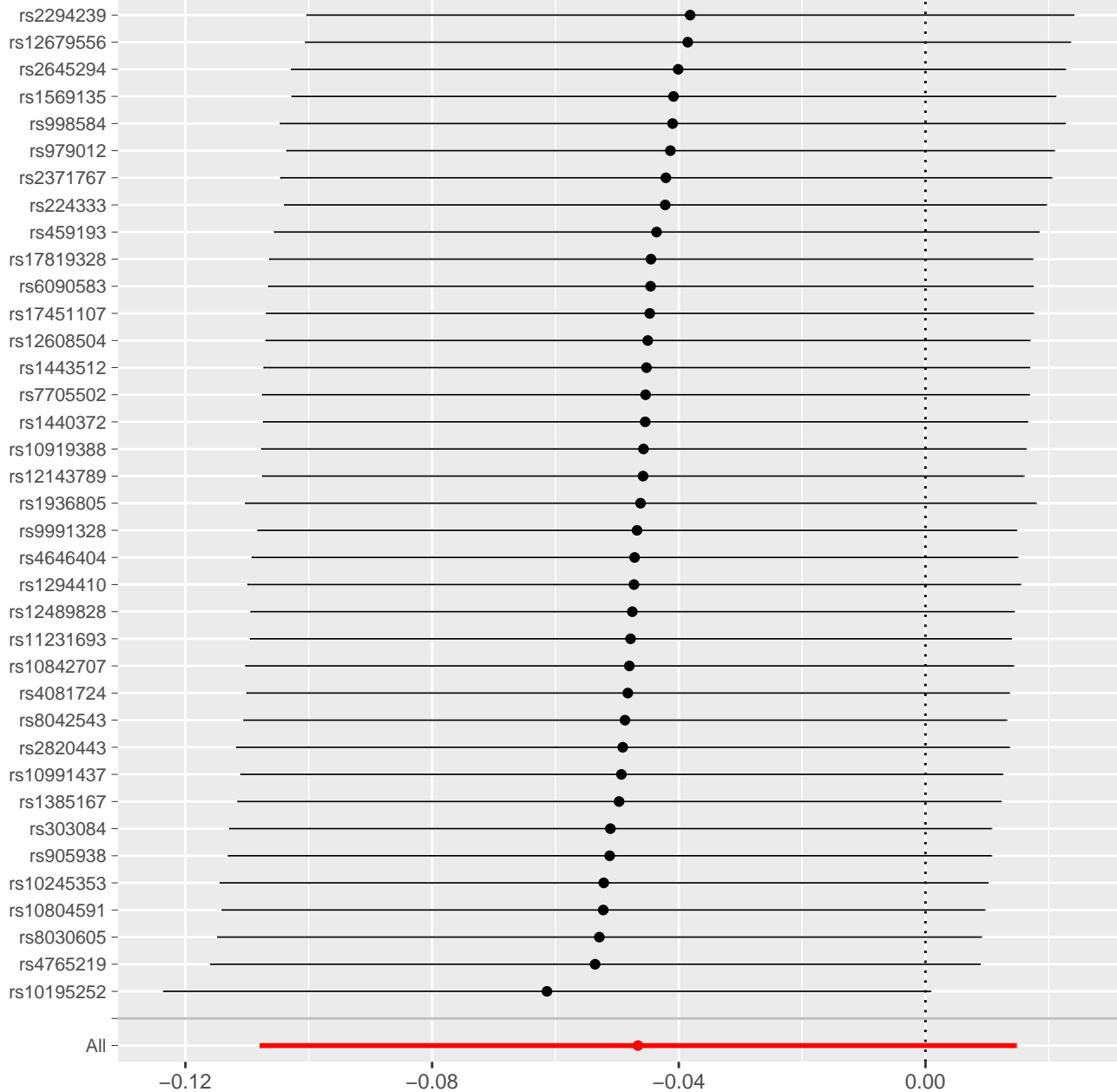
MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'N-Butyl Oleate || id:738'



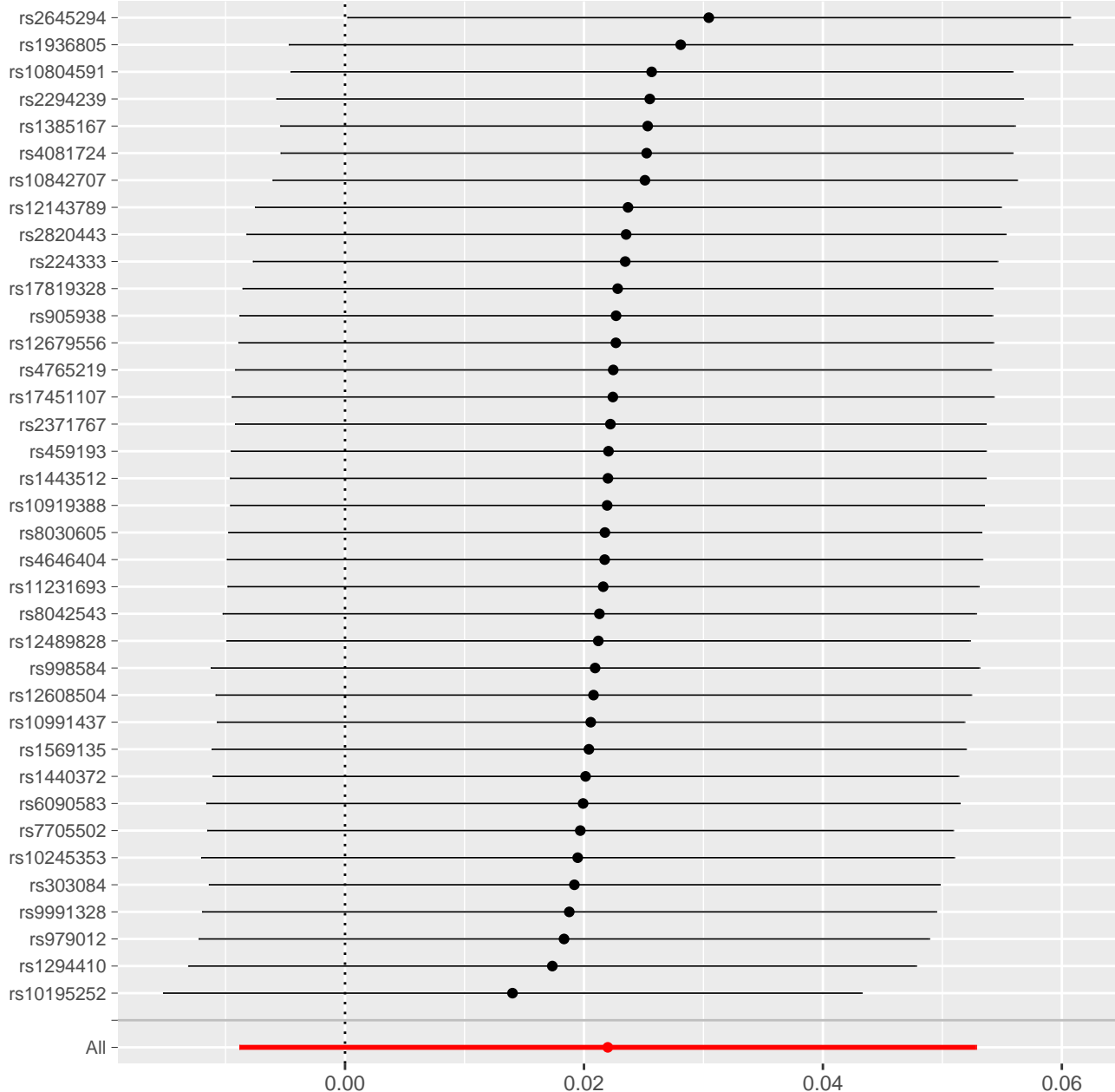
MR leave-one-out sensitivity analysis for 'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'Dimethylarginine (SDMA + ADMA) || id:739'



MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'Taurolithocholate 3-sulfate || id:740'

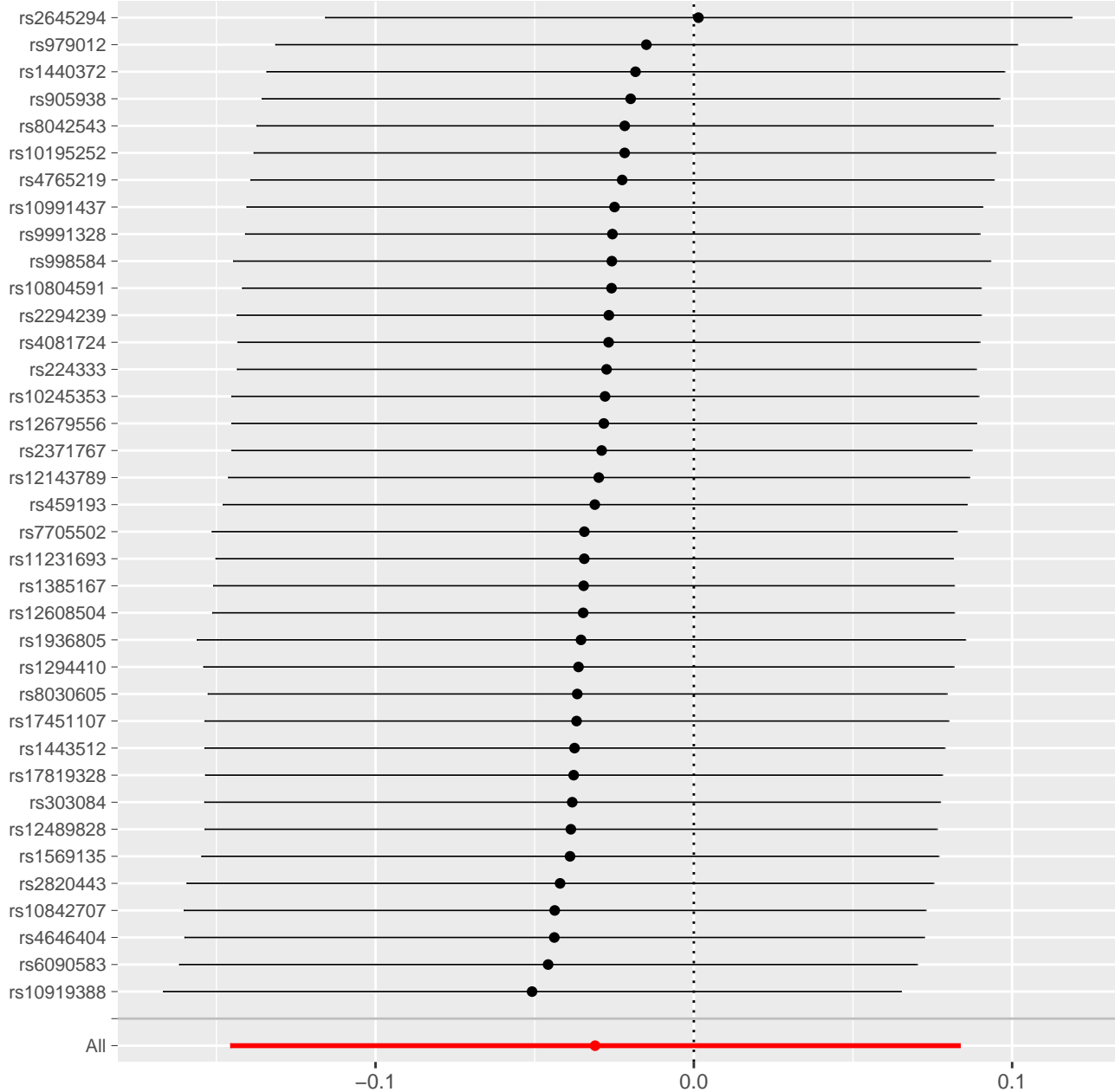


MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'X-14977--vanillin || id:741'

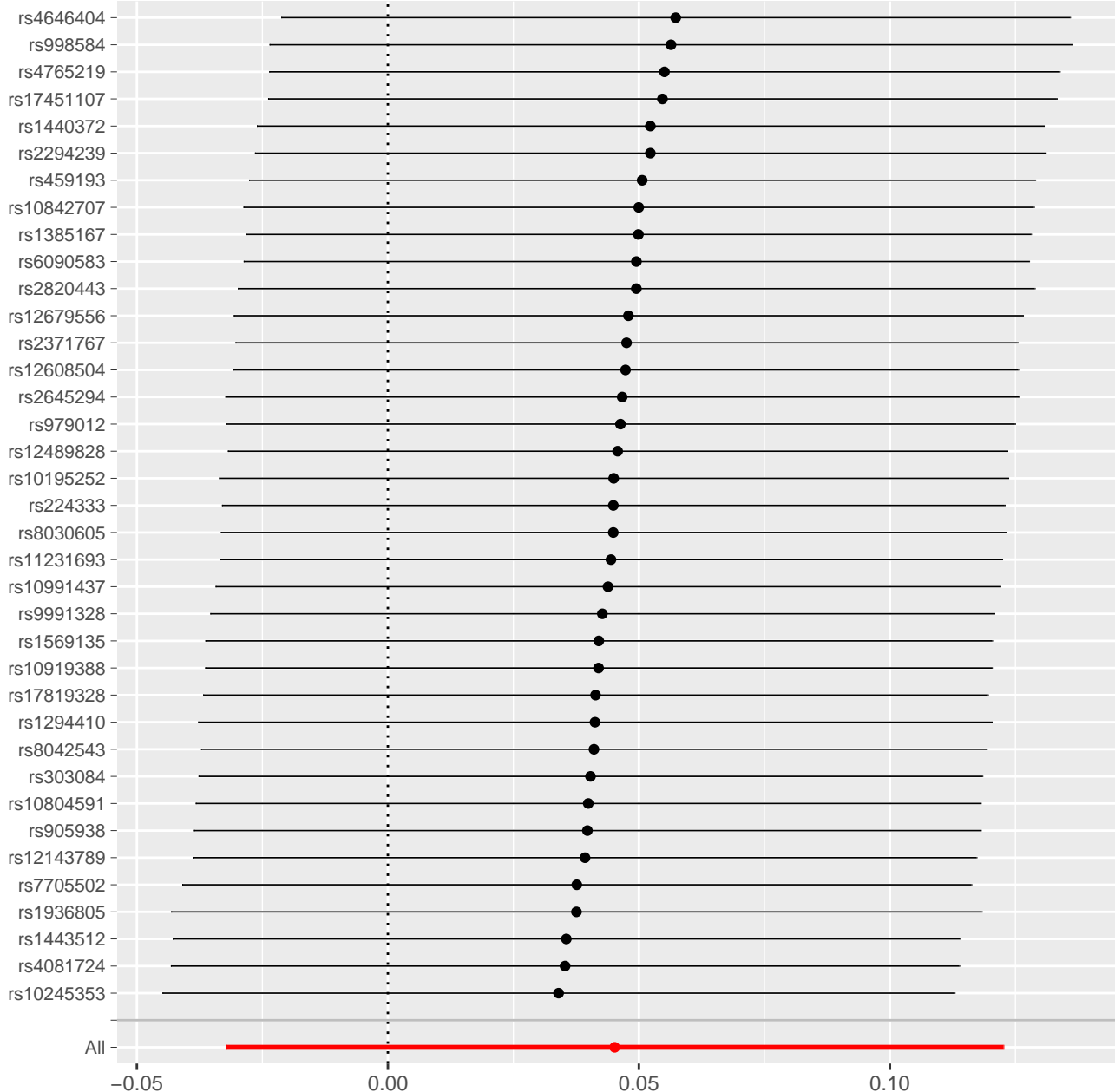


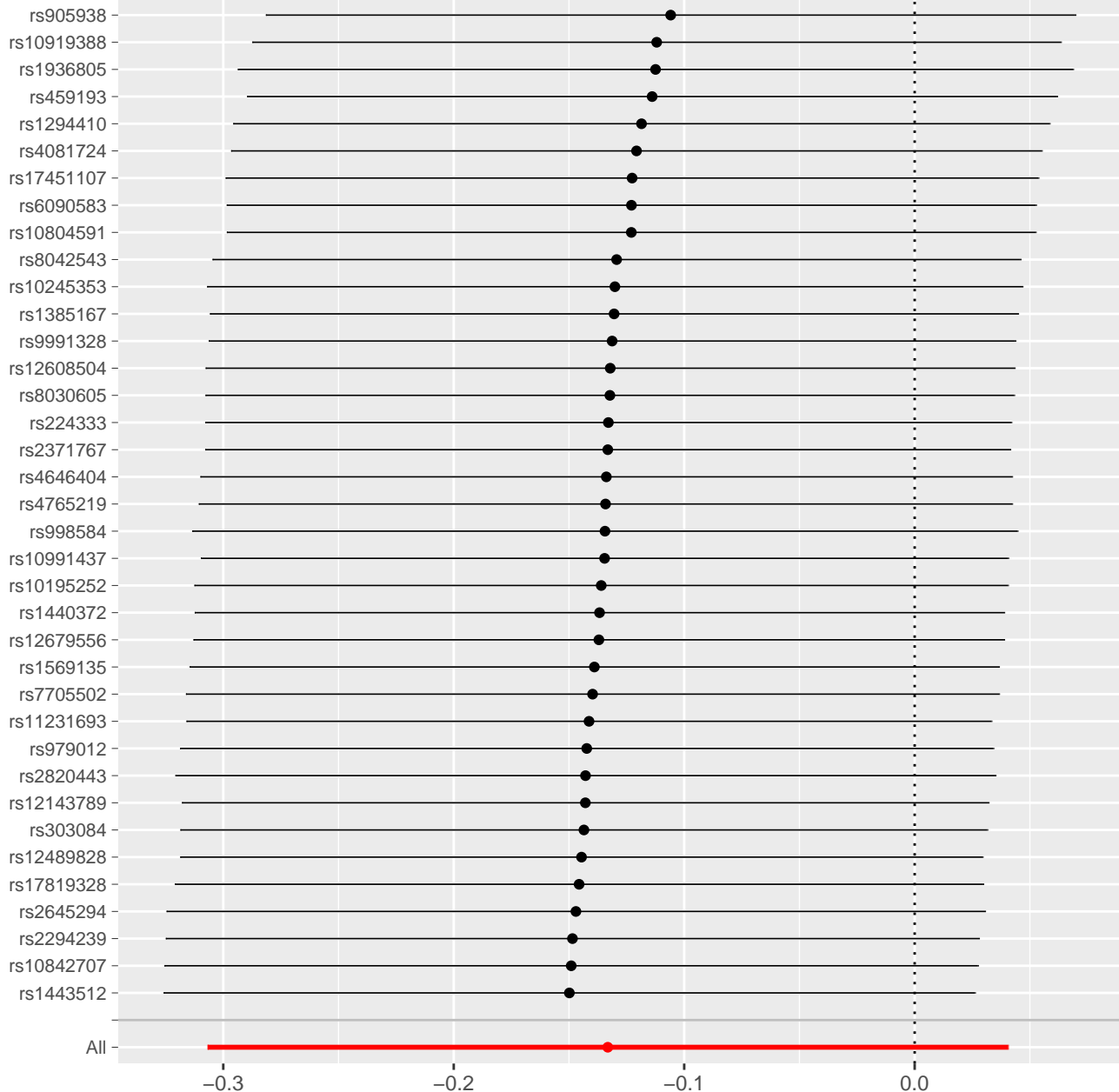
MR leave-one-out sensitivity analysis for 'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'Succinylcarnitine || id:742'



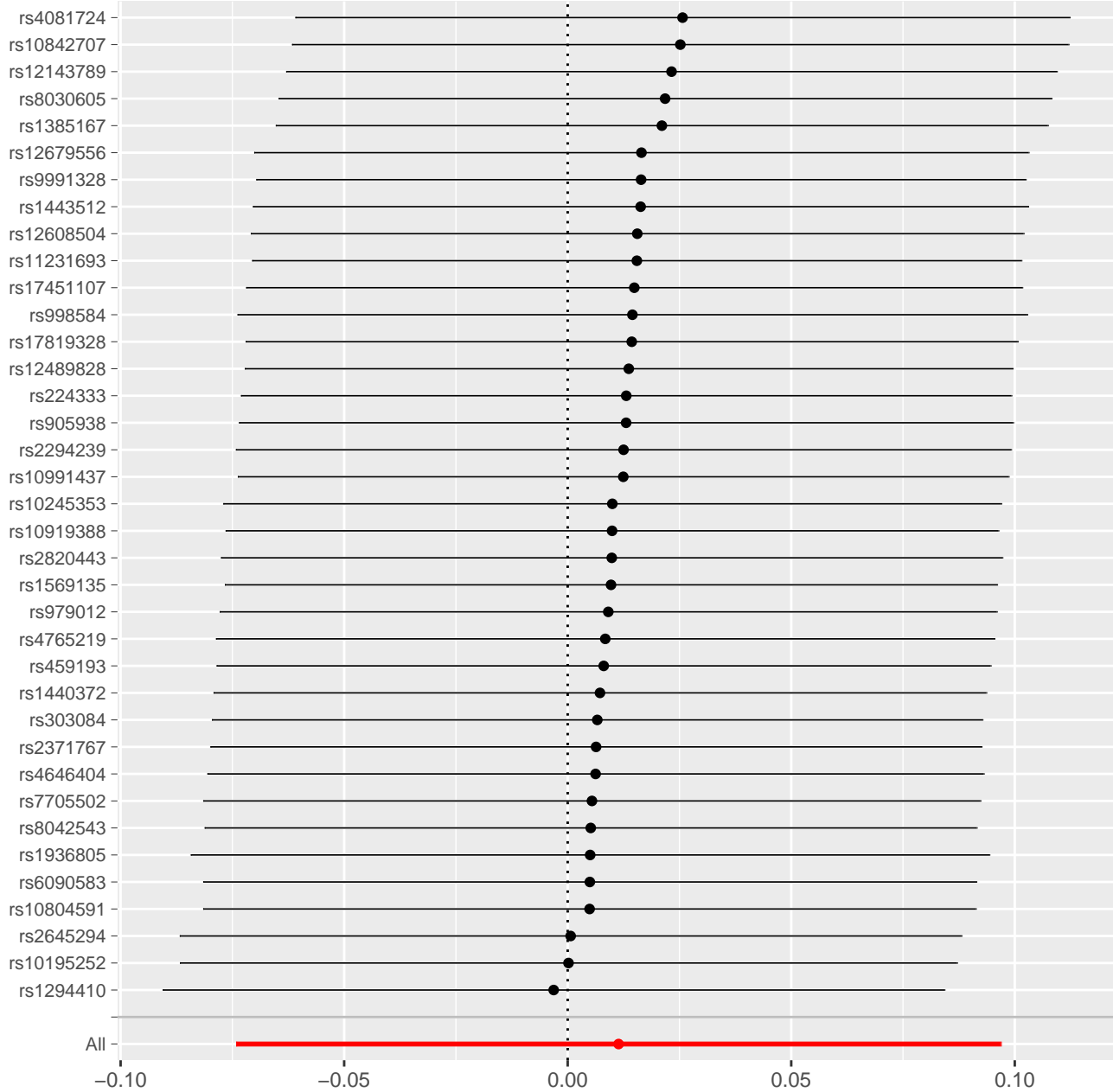


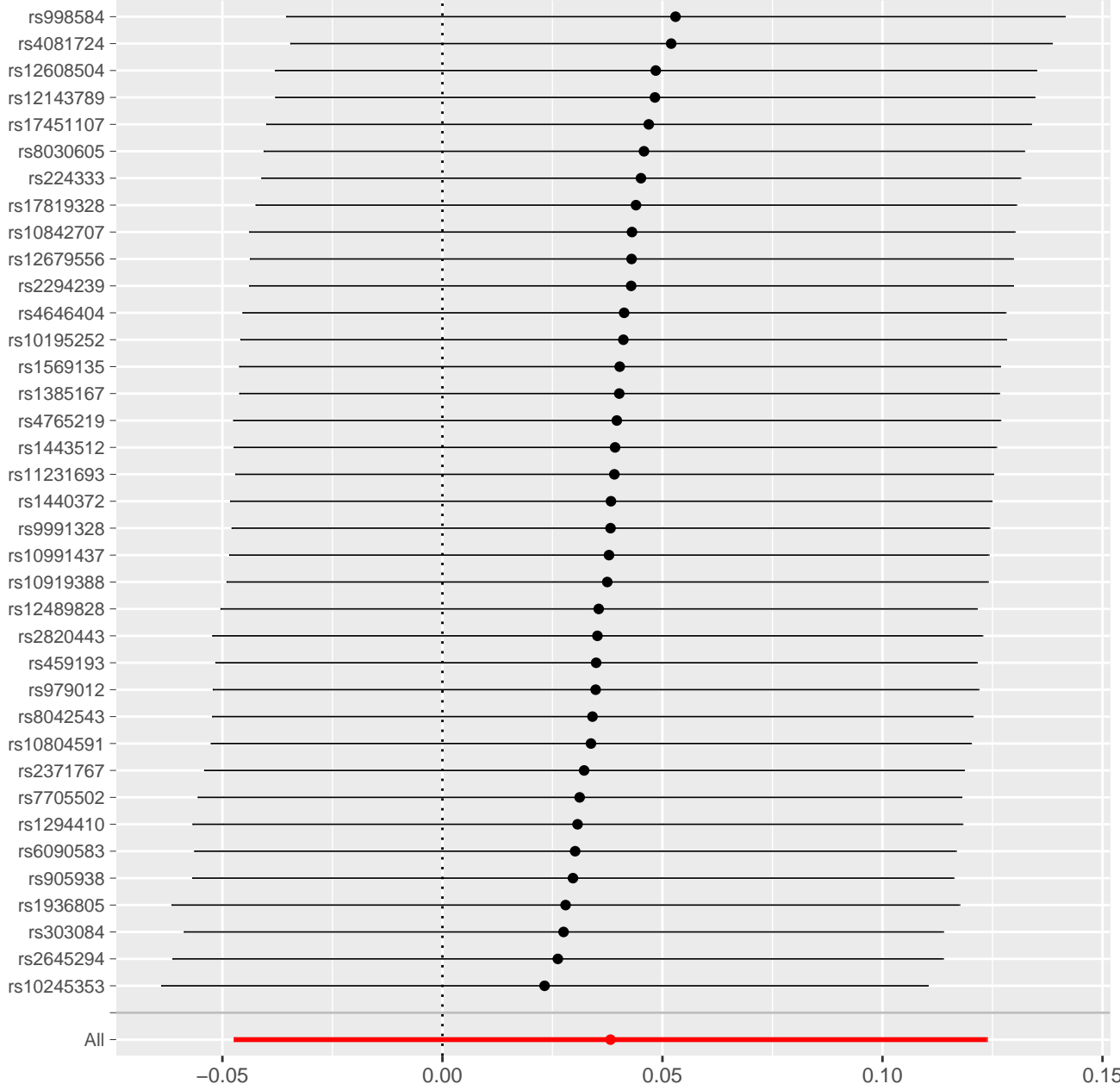
MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'Tryptophan betaine || id:743'

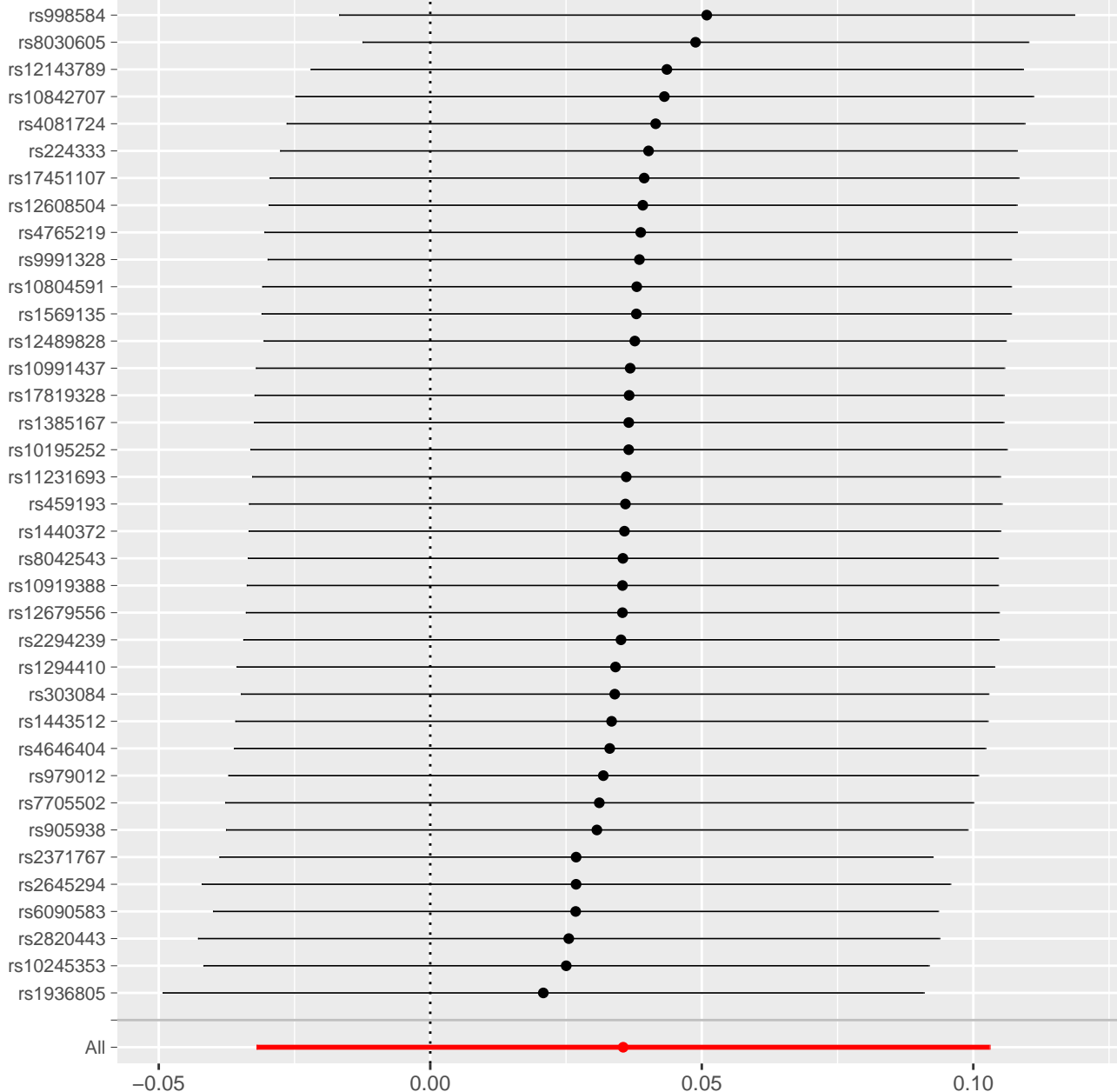




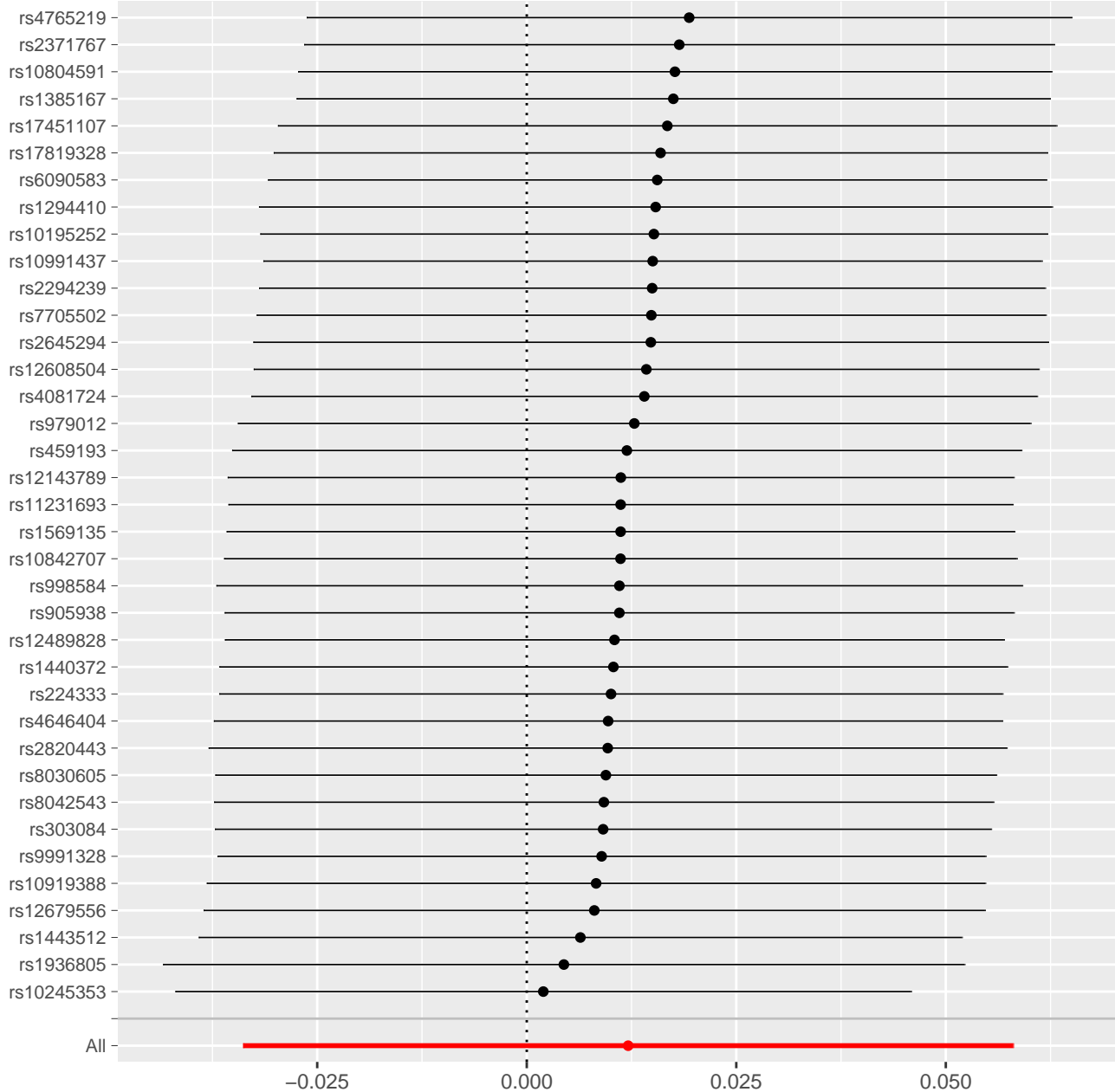
MR leave-one-out sensitivity analysis for 'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'Chiro-inositol || id:745'



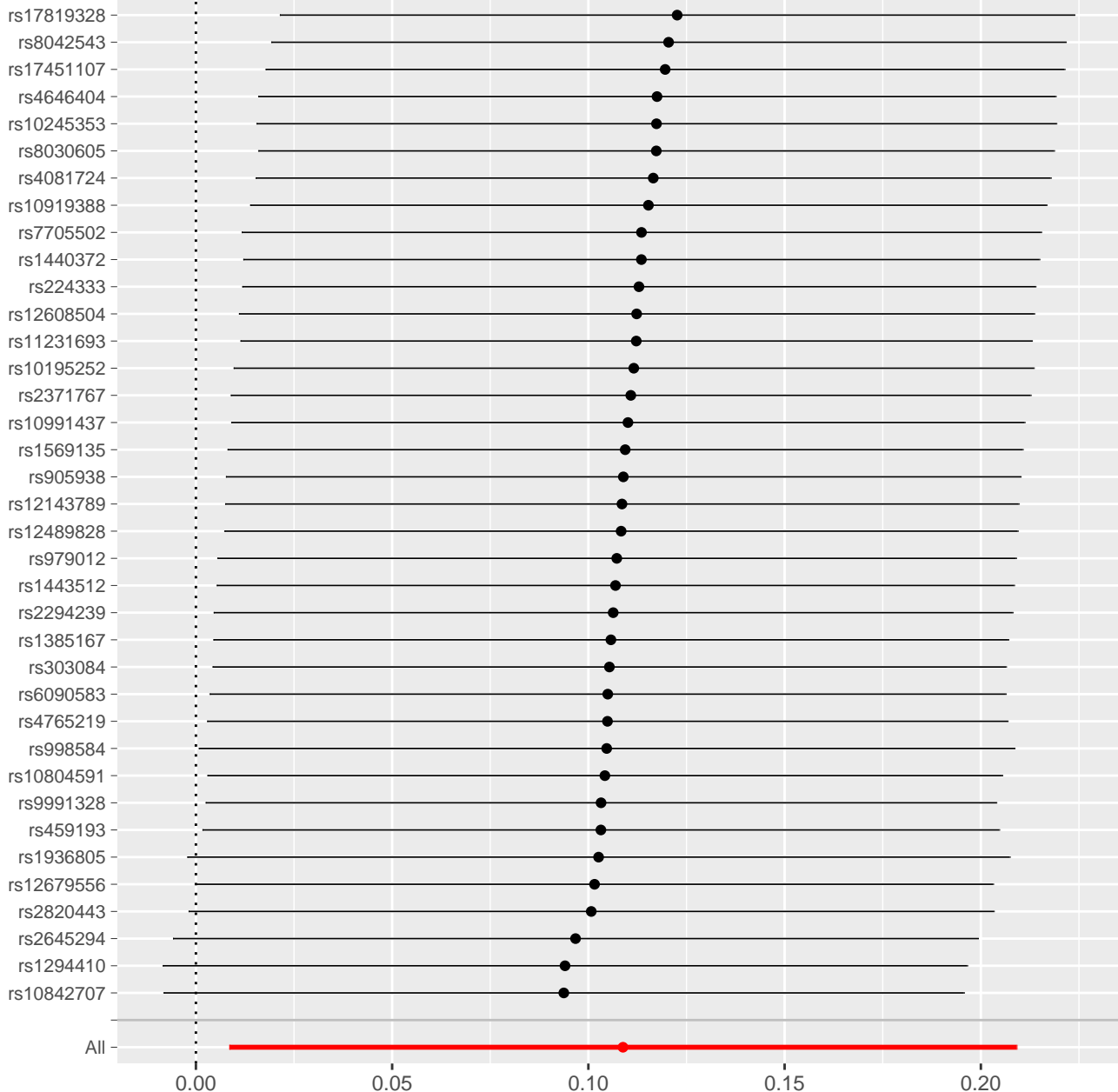




MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on '4-androsten-3beta,17beta-diol disulfate 2\*' || id:748'

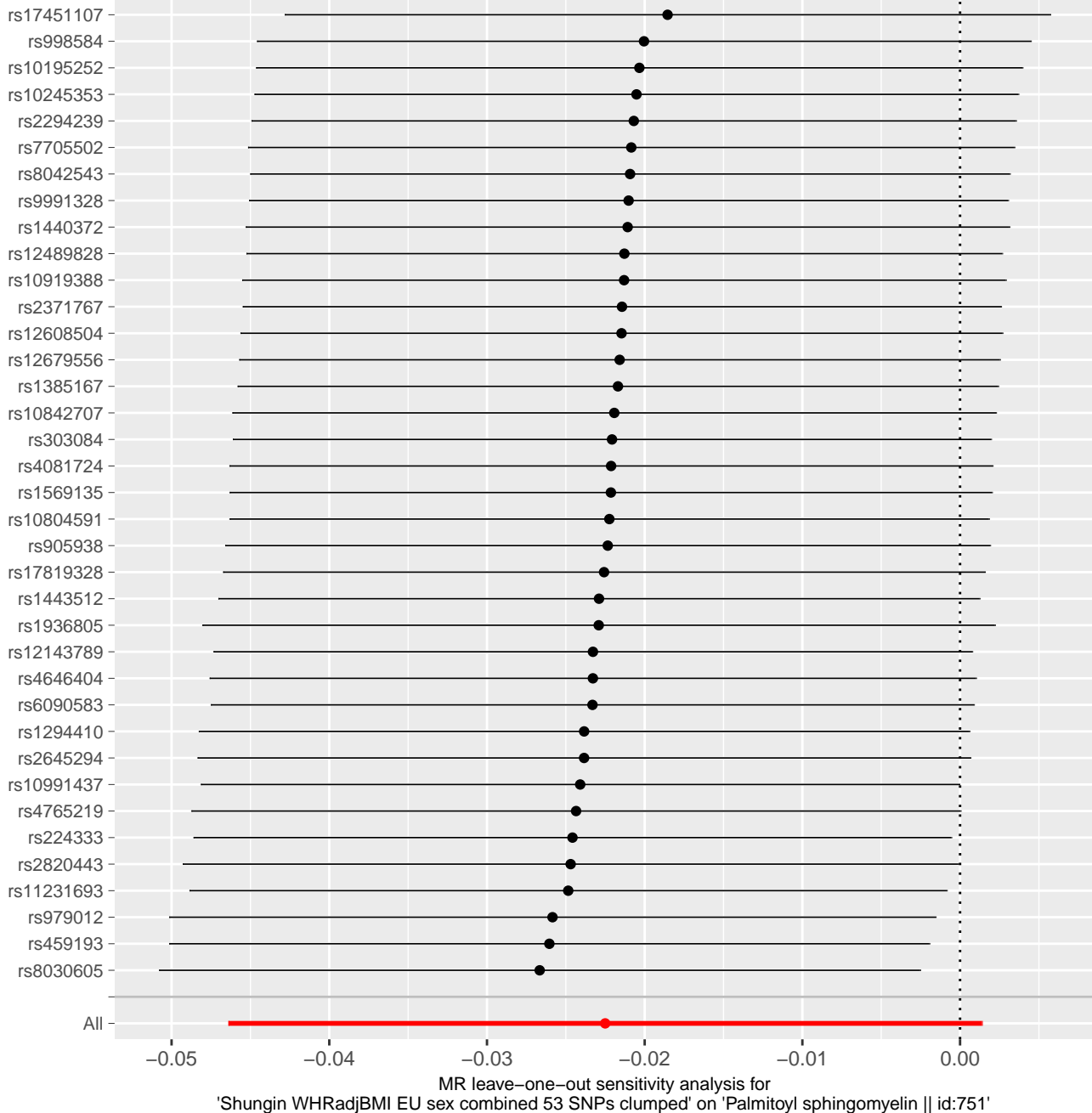


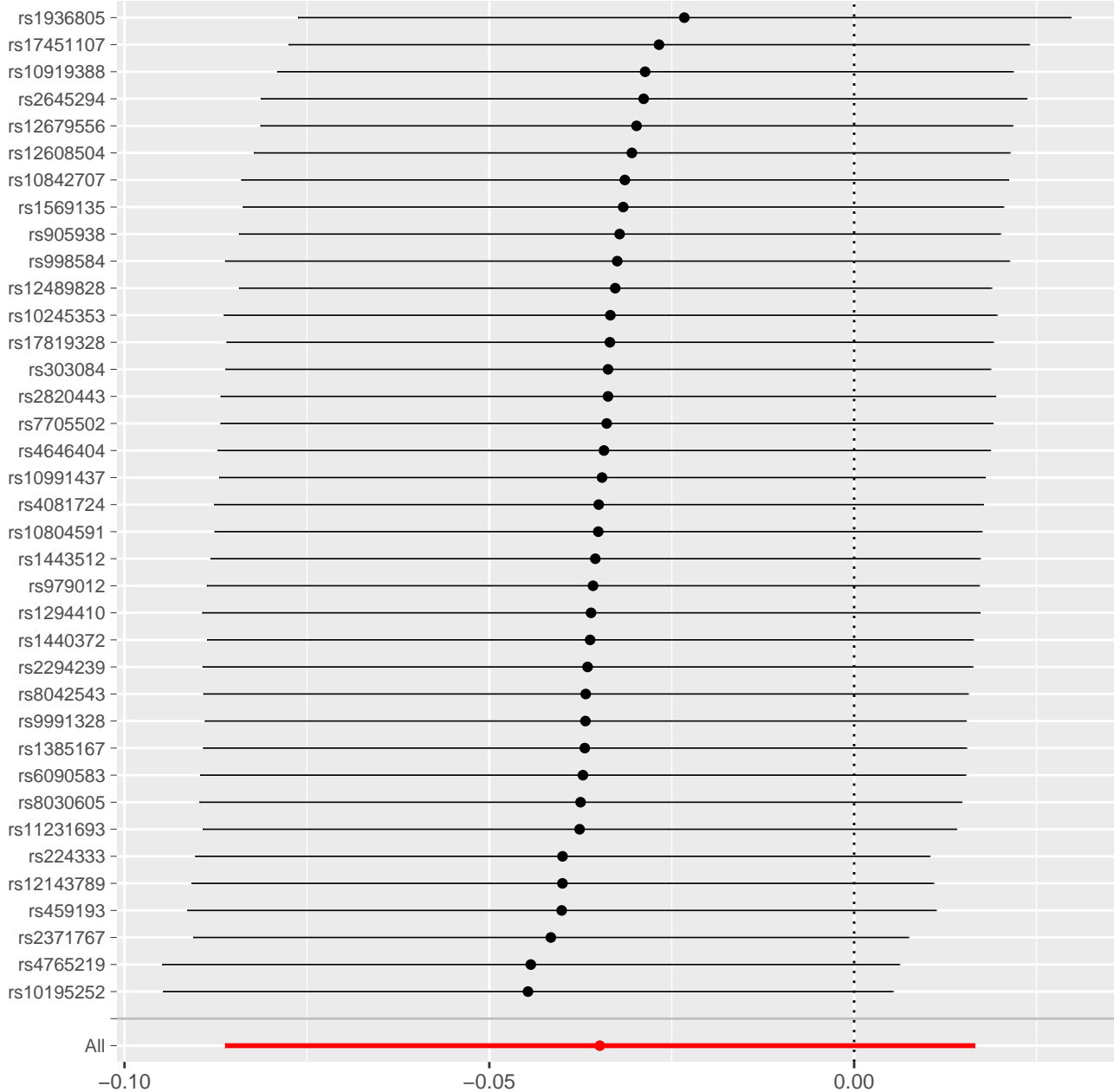
MR leave-one-out sensitivity analysis for 'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on '2-hydroxyglutarate || id:749'

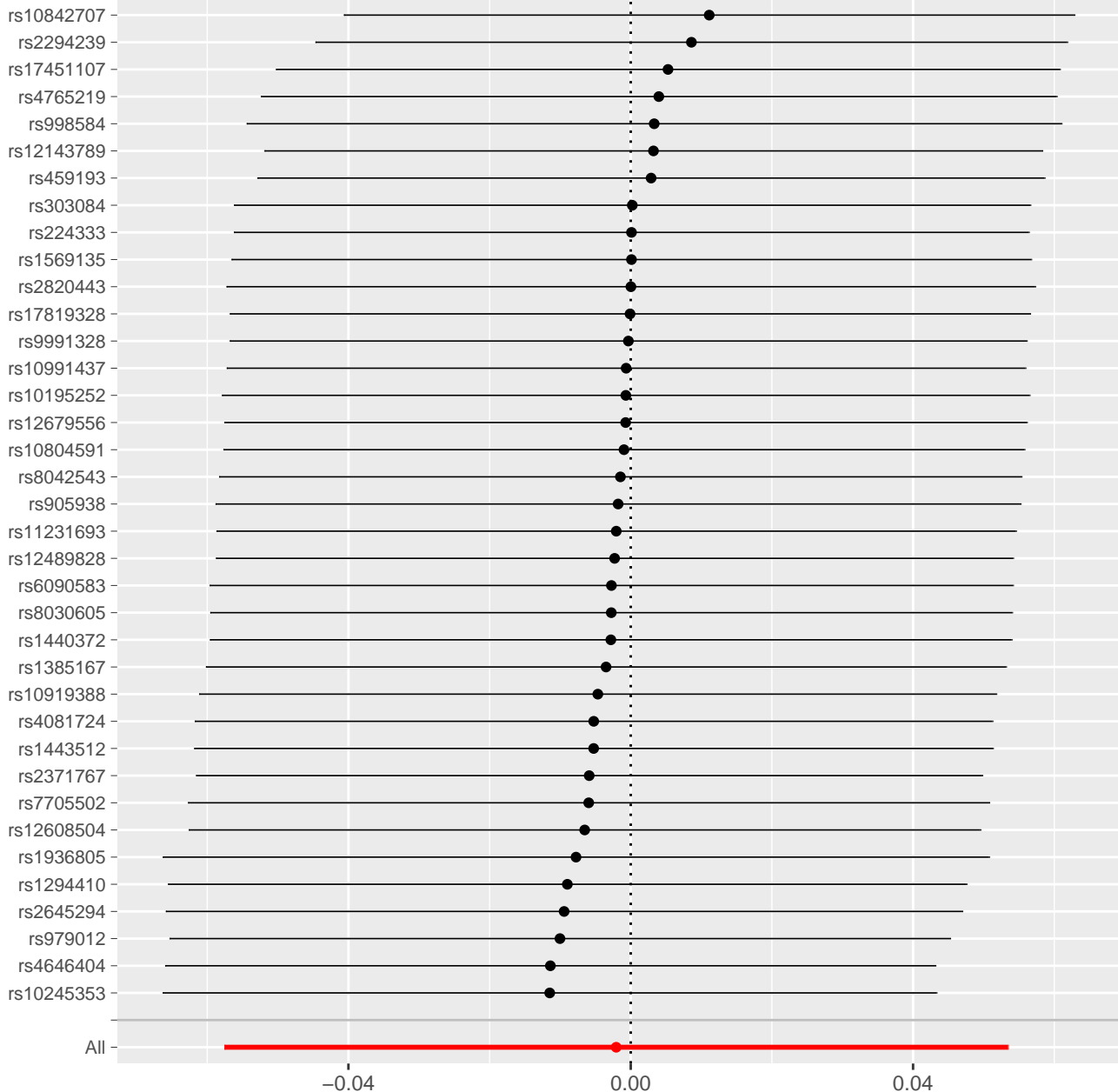


MR leave-one-out sensitivity analysis for 'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'Ergothioneine || id:750'

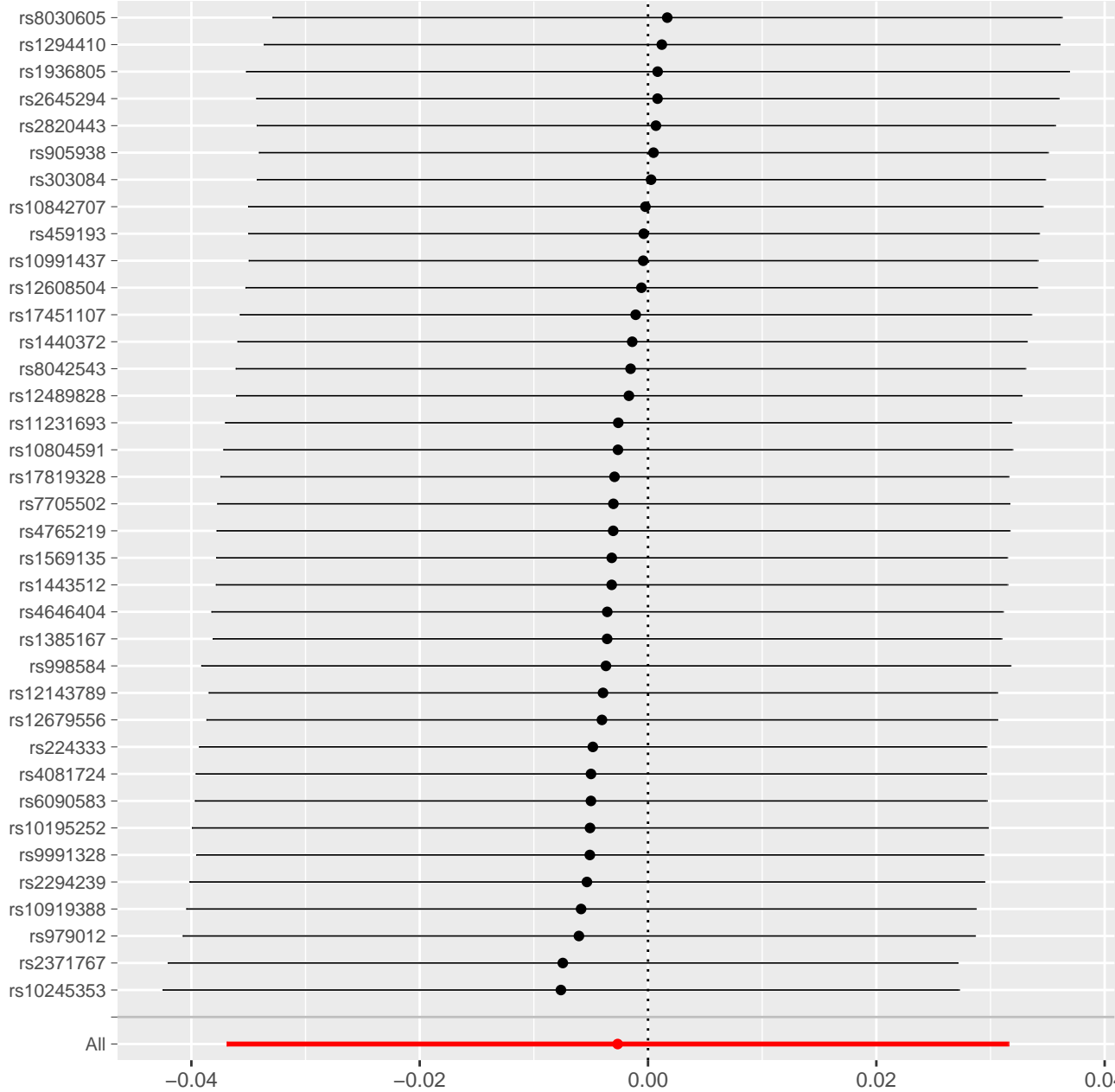








MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on 'Cis-4-decenoyl carnitine || id:753'



MR leave-one-out sensitivity analysis for  
'Shungin WHRadjBMI EU sex combined 53 SNPs clumped' on '15-methylpalmitate (isobar with 2-methylpalmitate) || id:754'