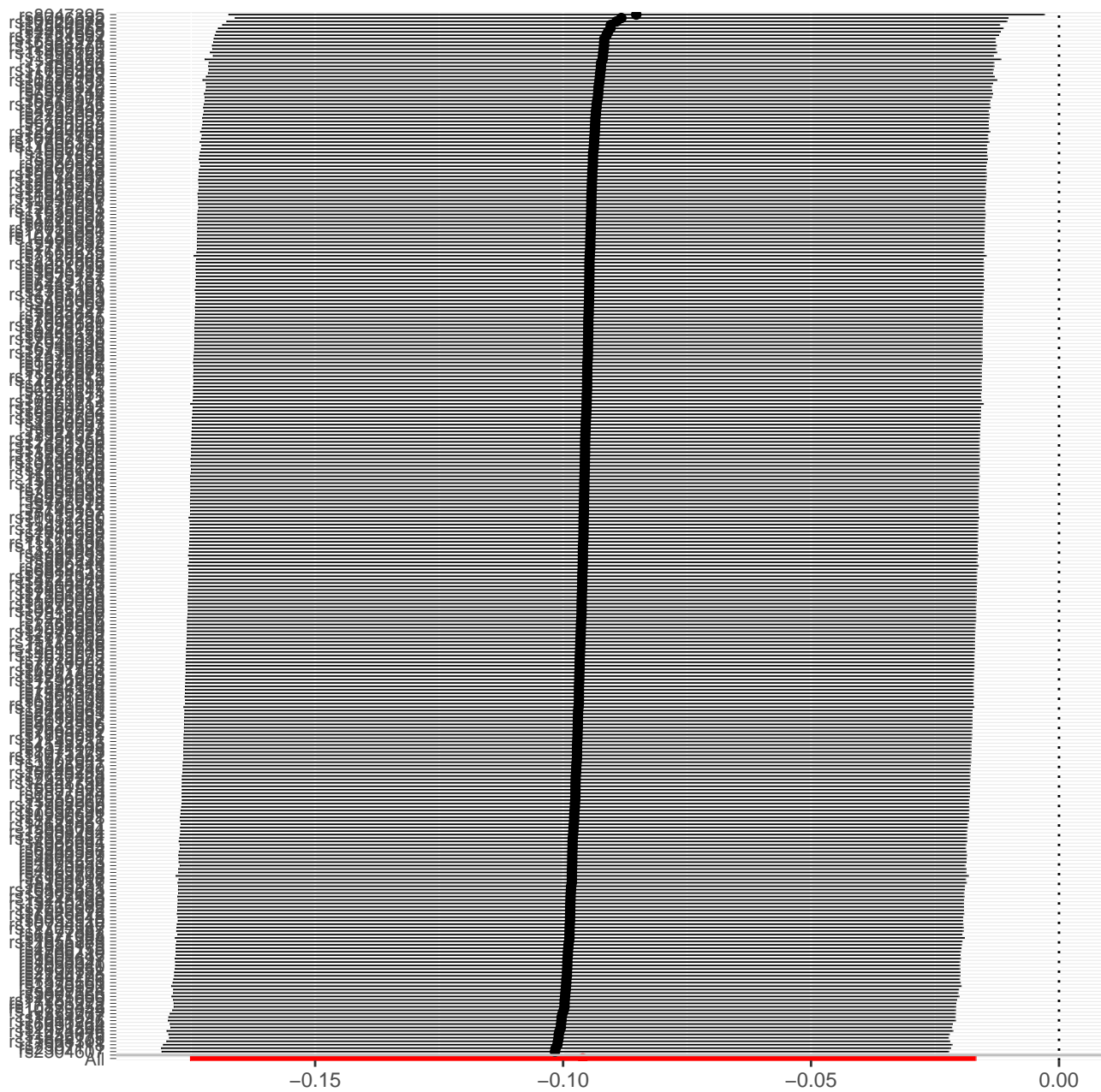
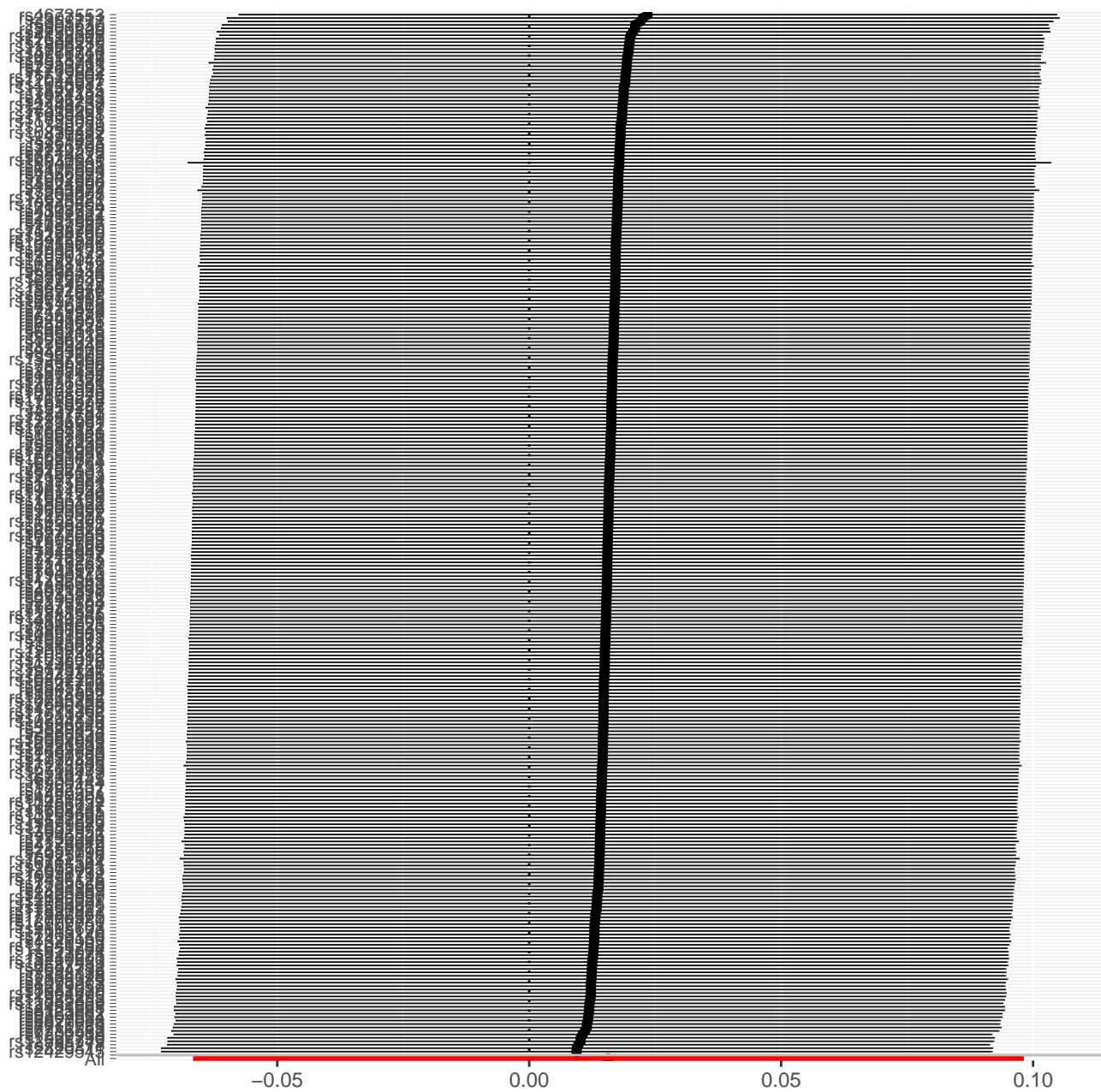
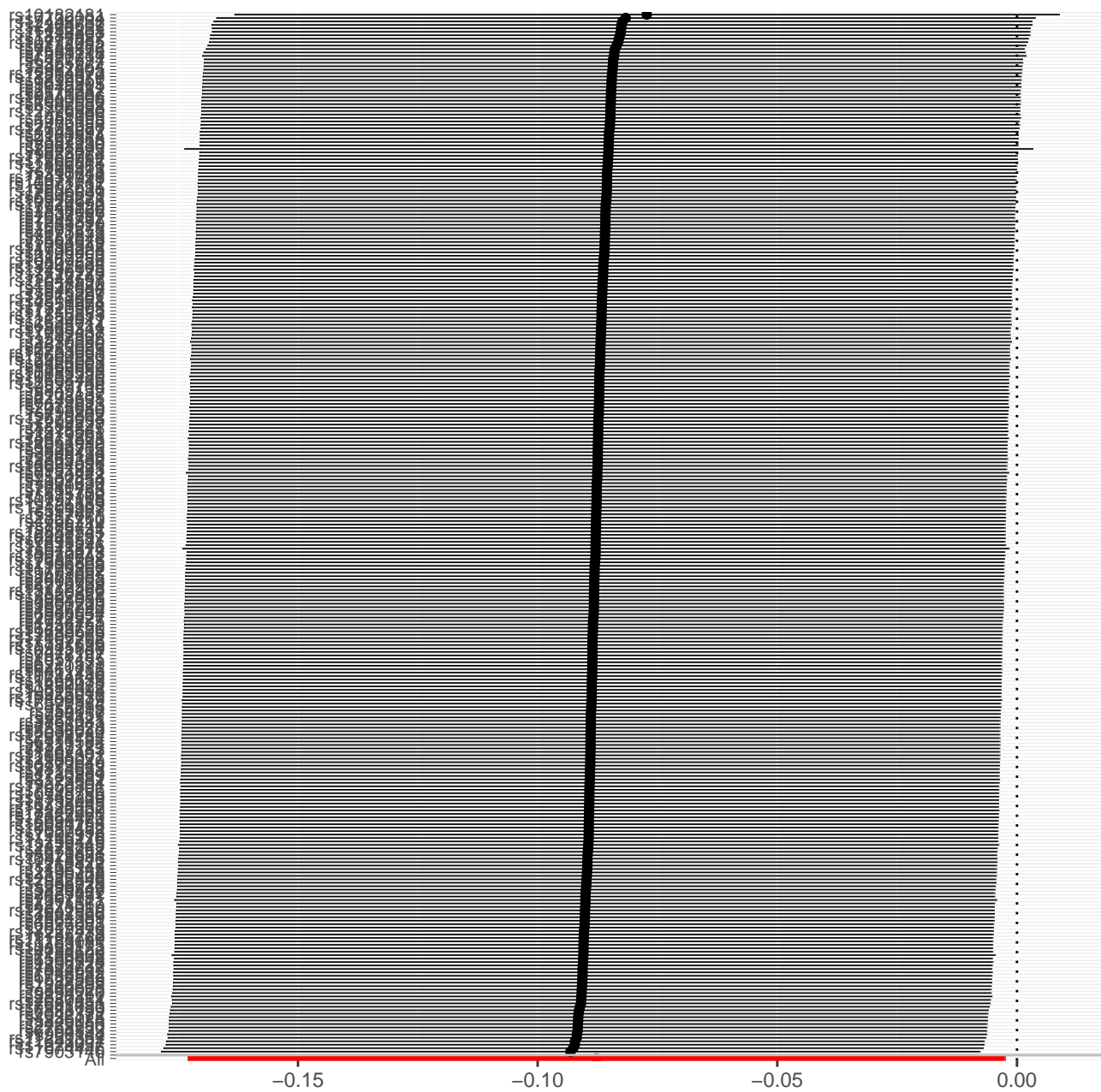


MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 656 SNPs clumped' on 'Acetoacetate || id:838'

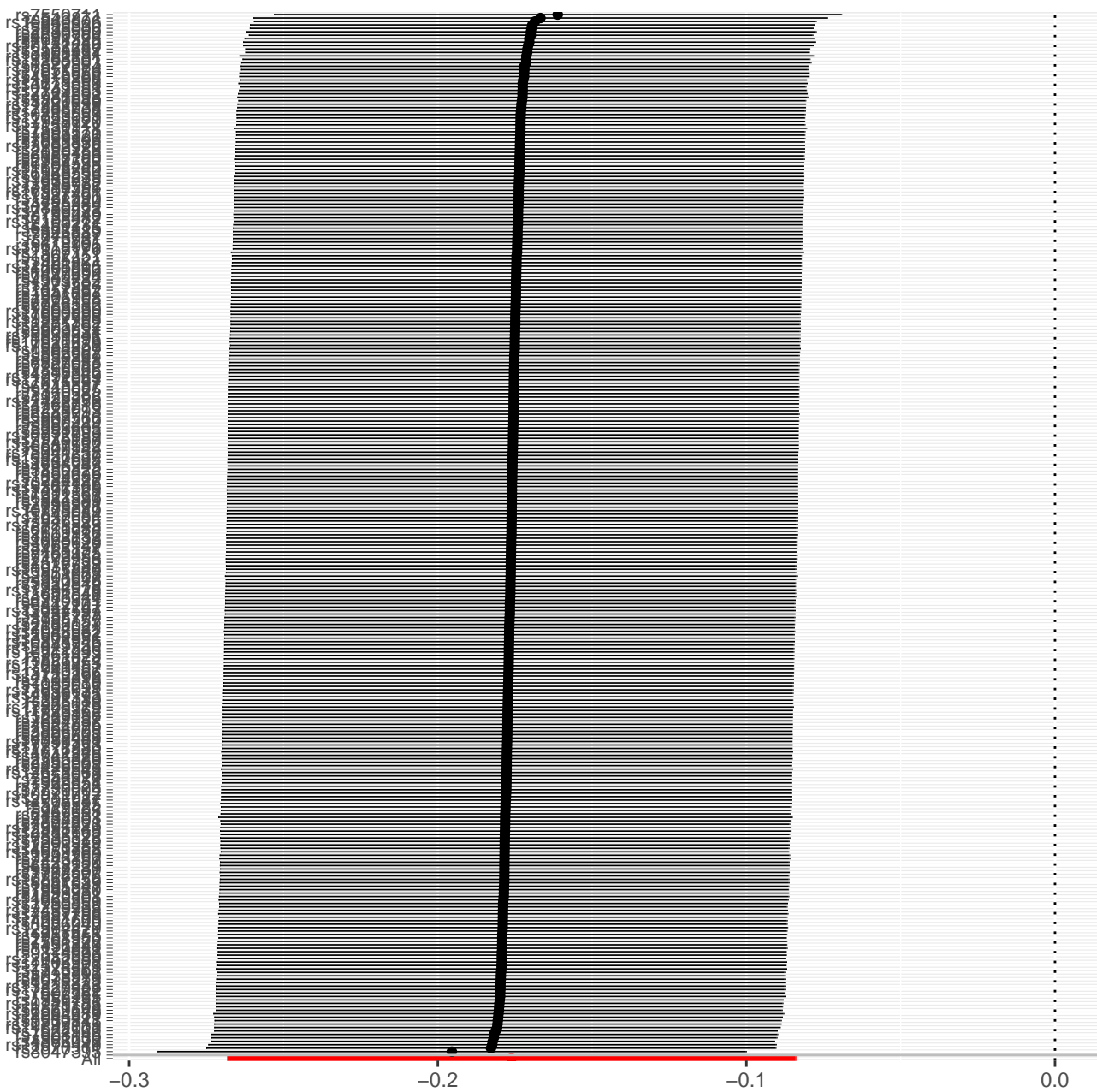


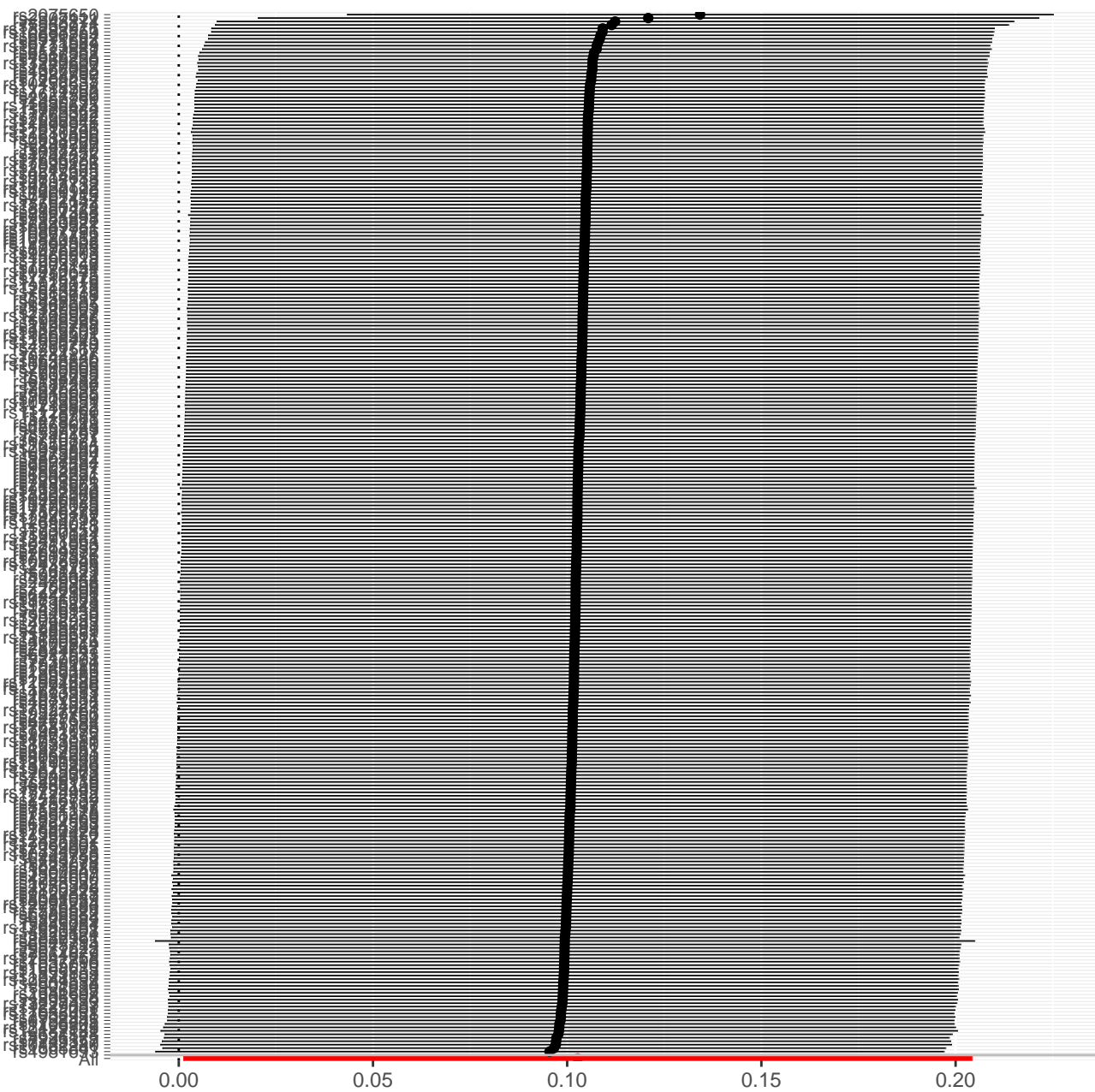


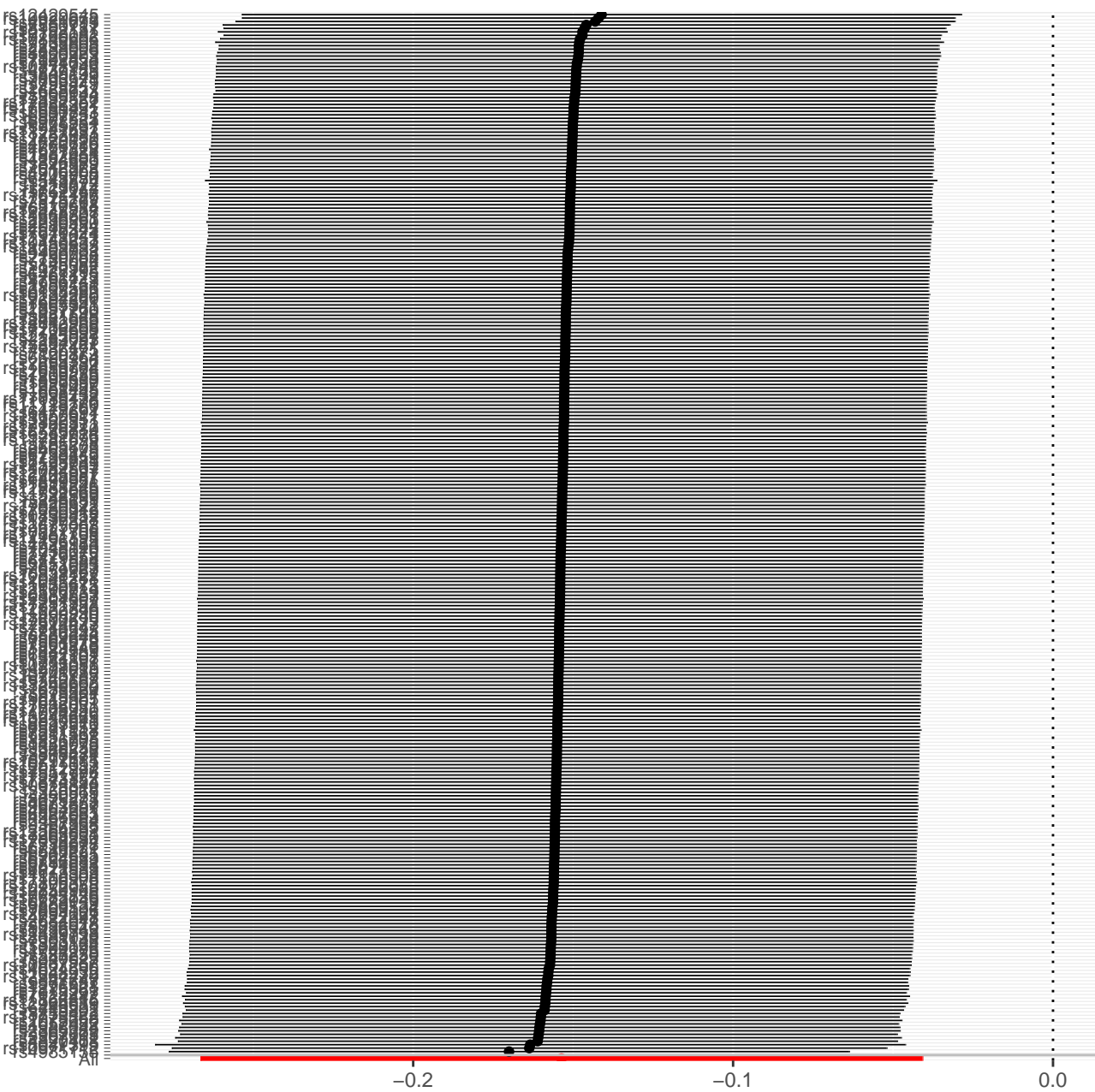
MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 656 SNPs clumped' on 'Alanine || id:840'



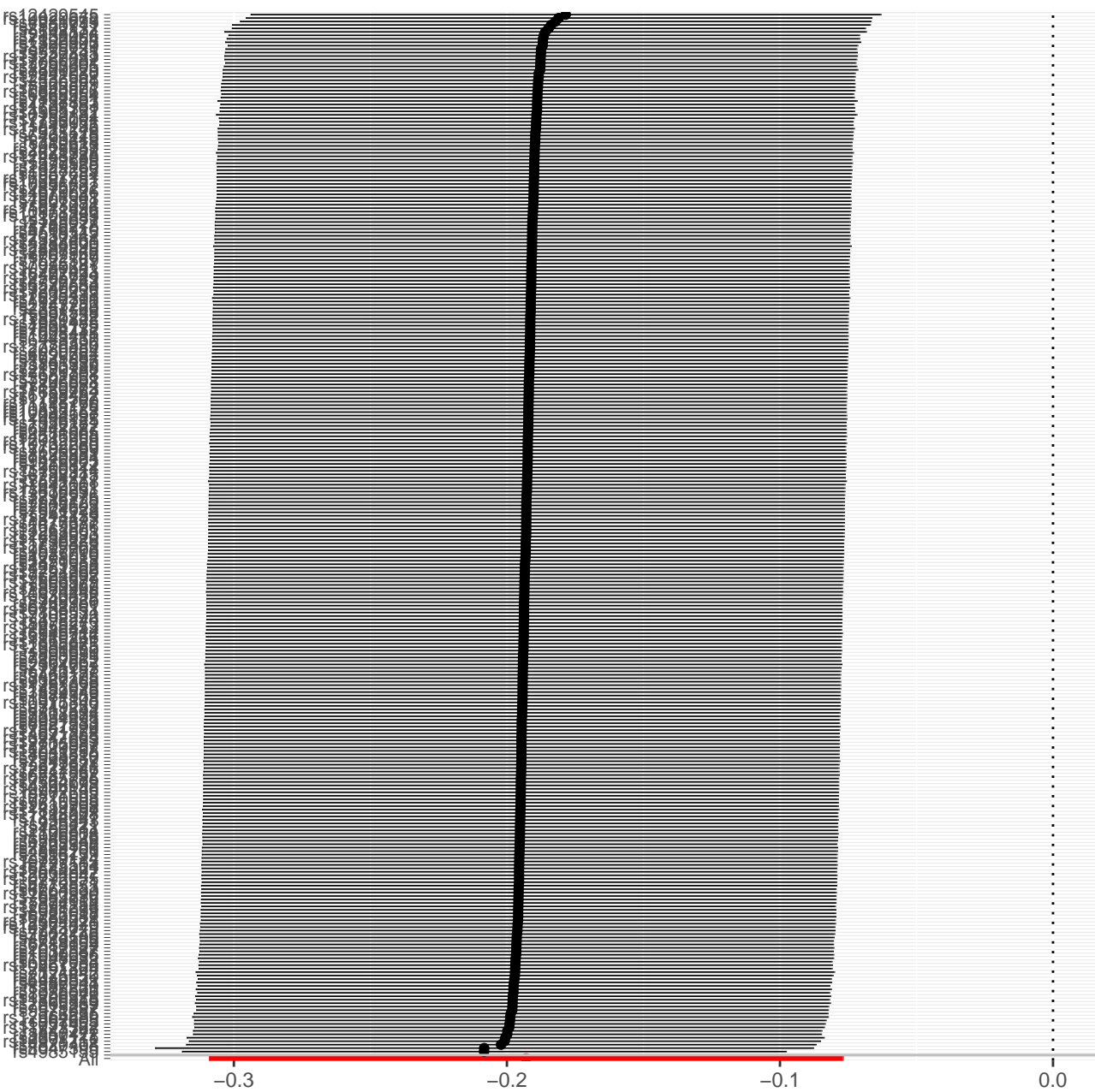
MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 656 SNPs clumped' on 'Albumin || id:841'





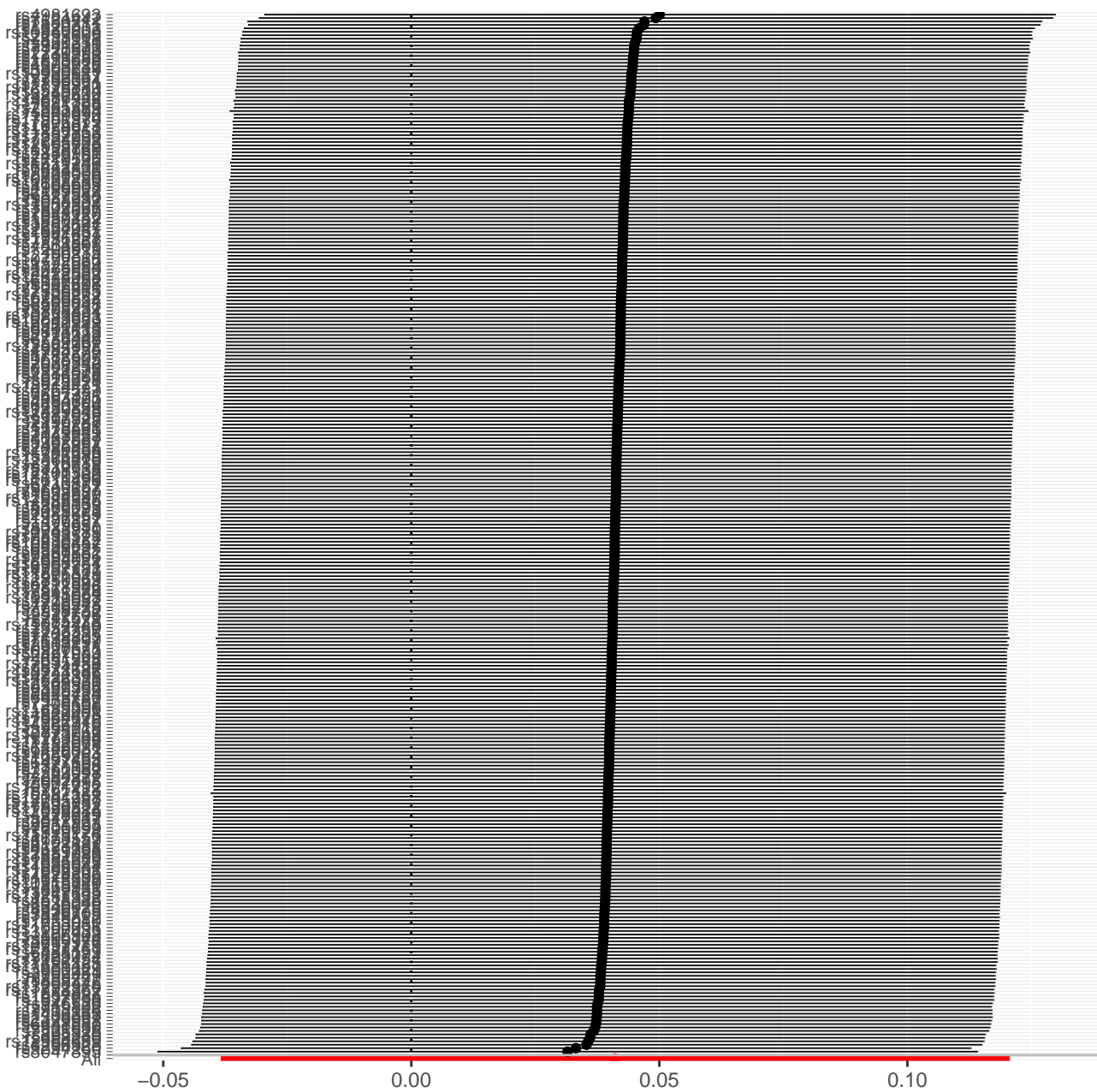


MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 656 SNPs clumped' on 'Ratio of bisallylic groups to double bonds || id:844'

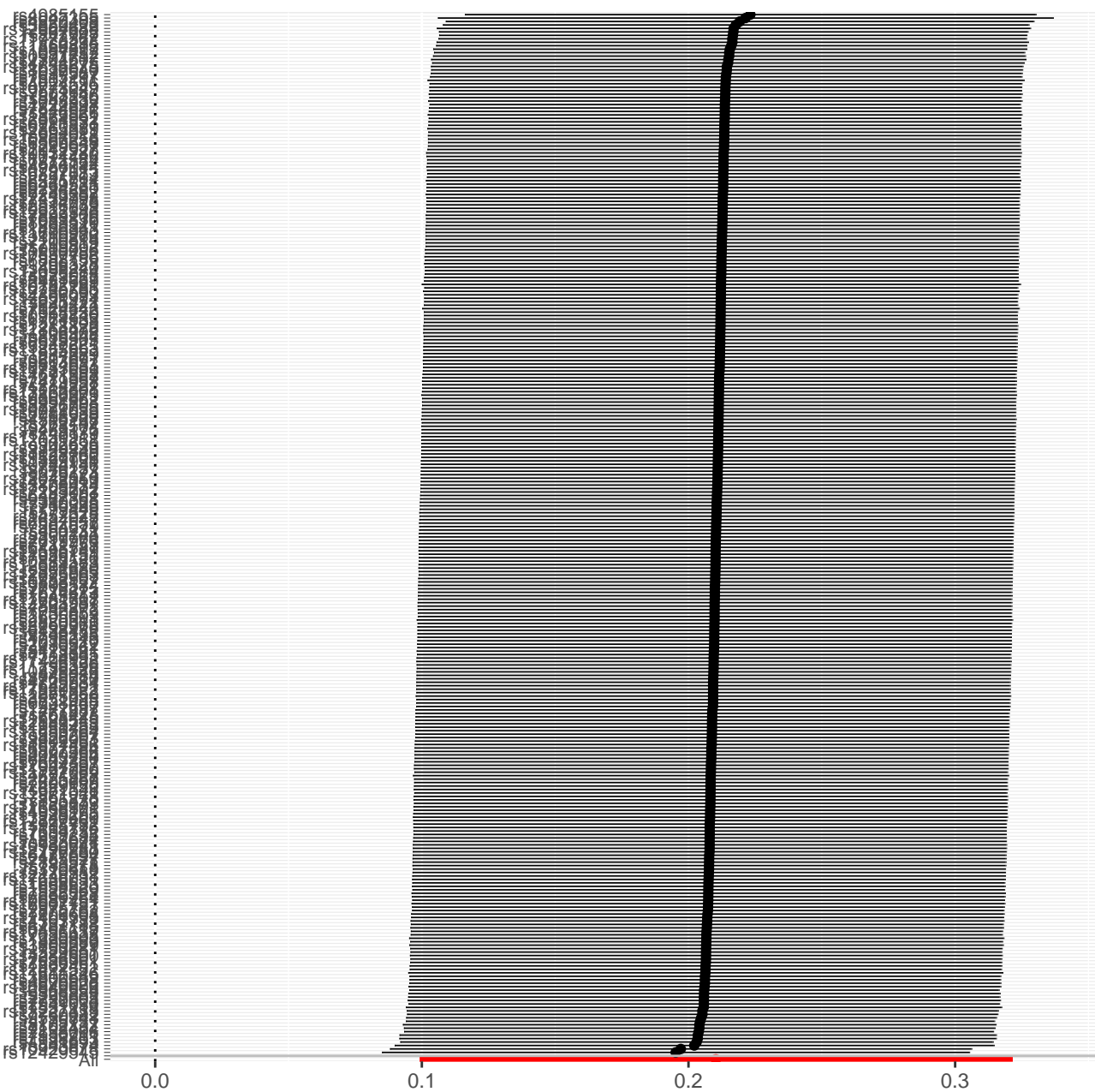


MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 656 SNPs clumped' on 'Ratio of bisallylic groups to total fatty acids || id:845'

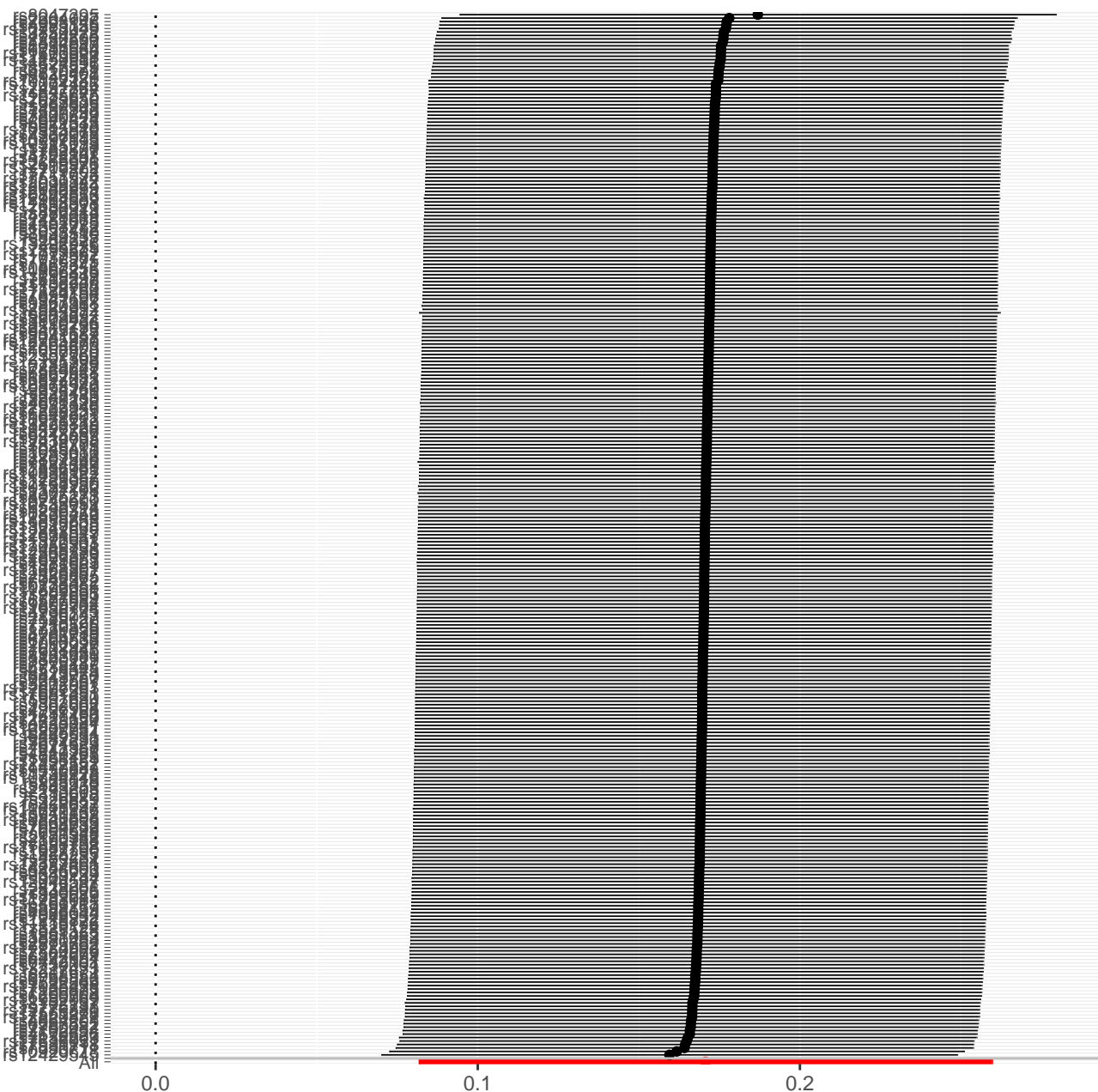




MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 656 SNPs clumped' on '3-hydroxybutyrate || id:846'



MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 656 SNPs clumped' on 'Average number of methylene groups per double bond || id:847'



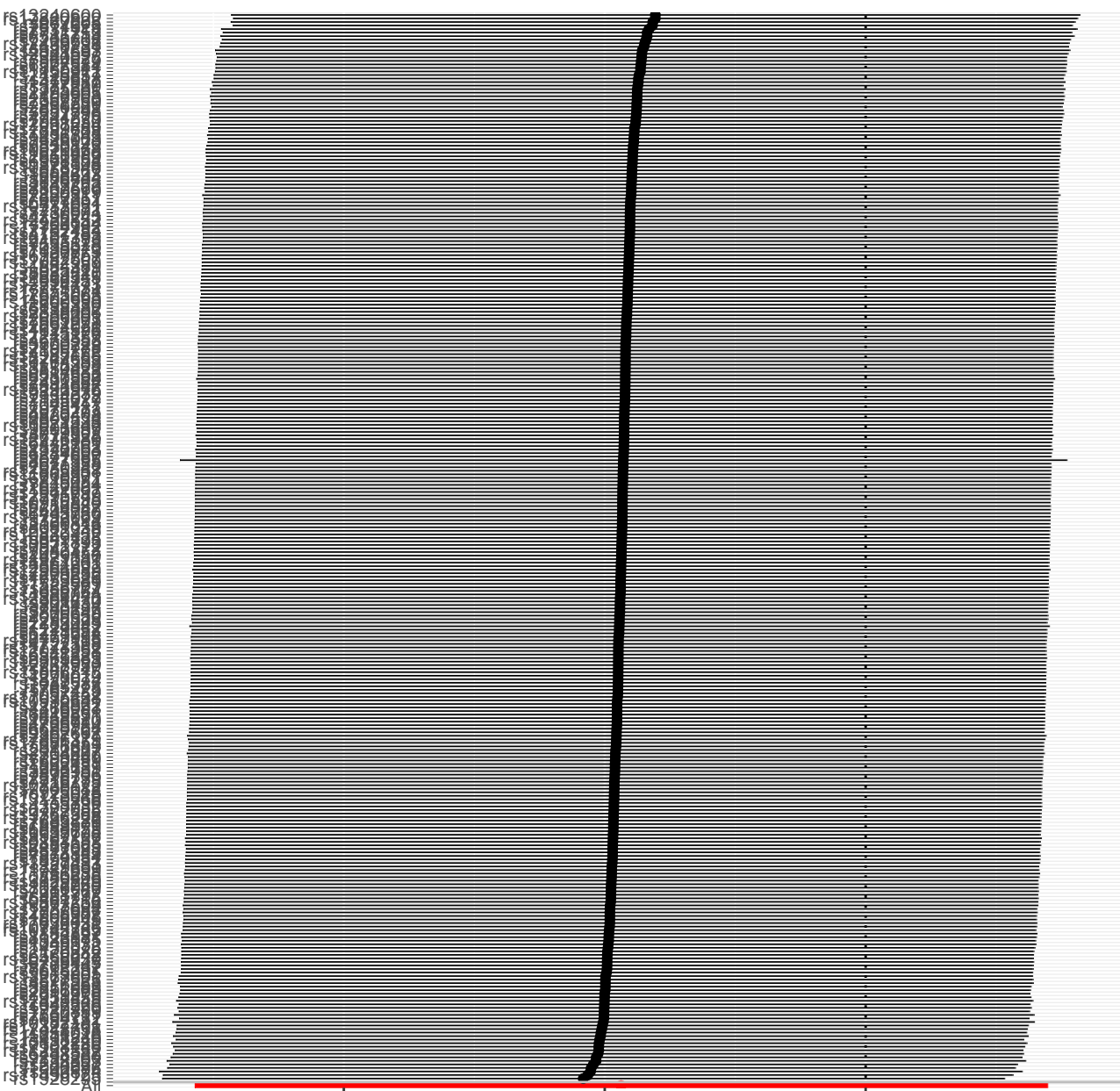
MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 656 SNPs clumped' on 'Average number of methylene groups in a fatty acid chain || id:848'

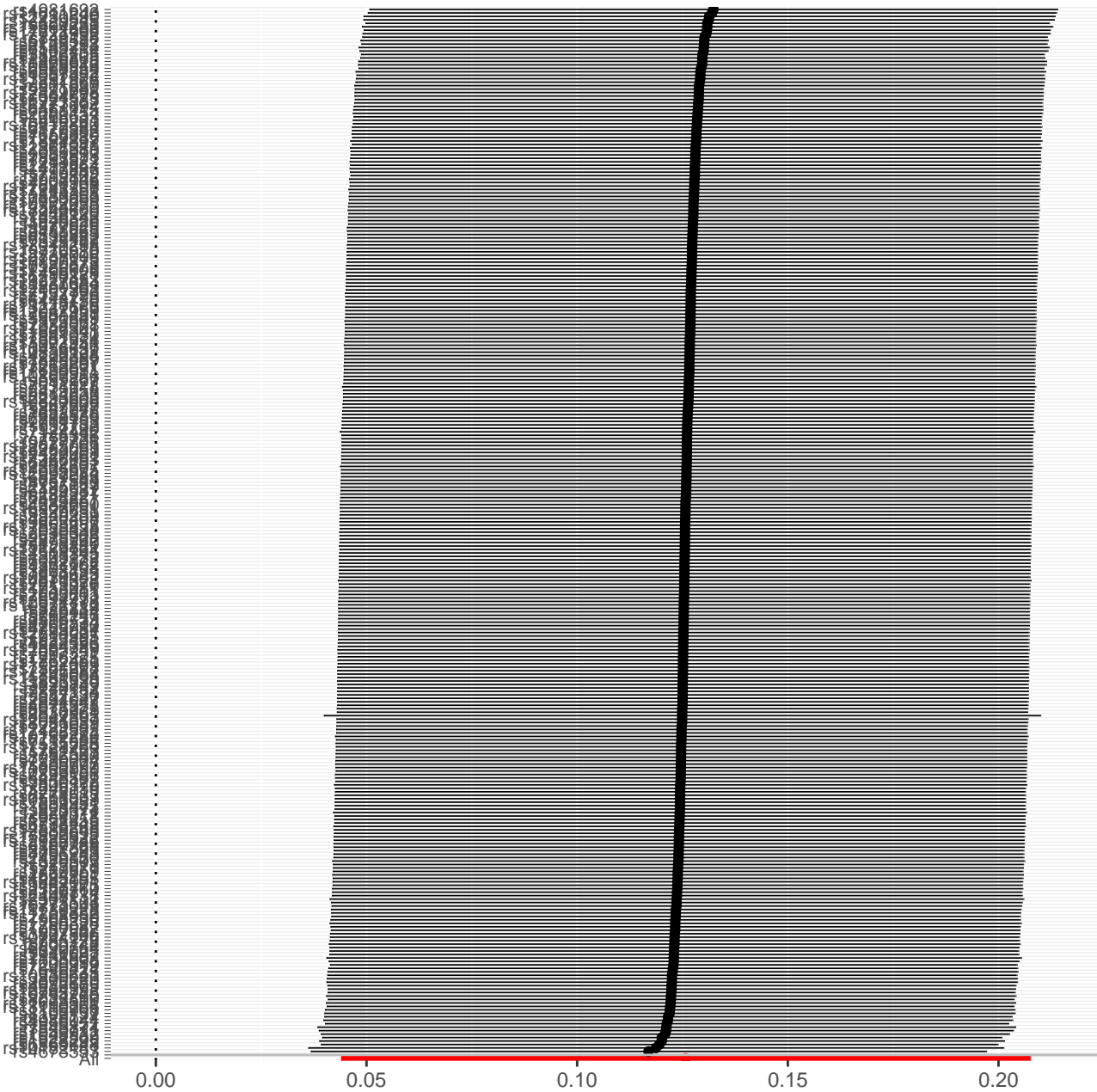
-0.10

-0.05

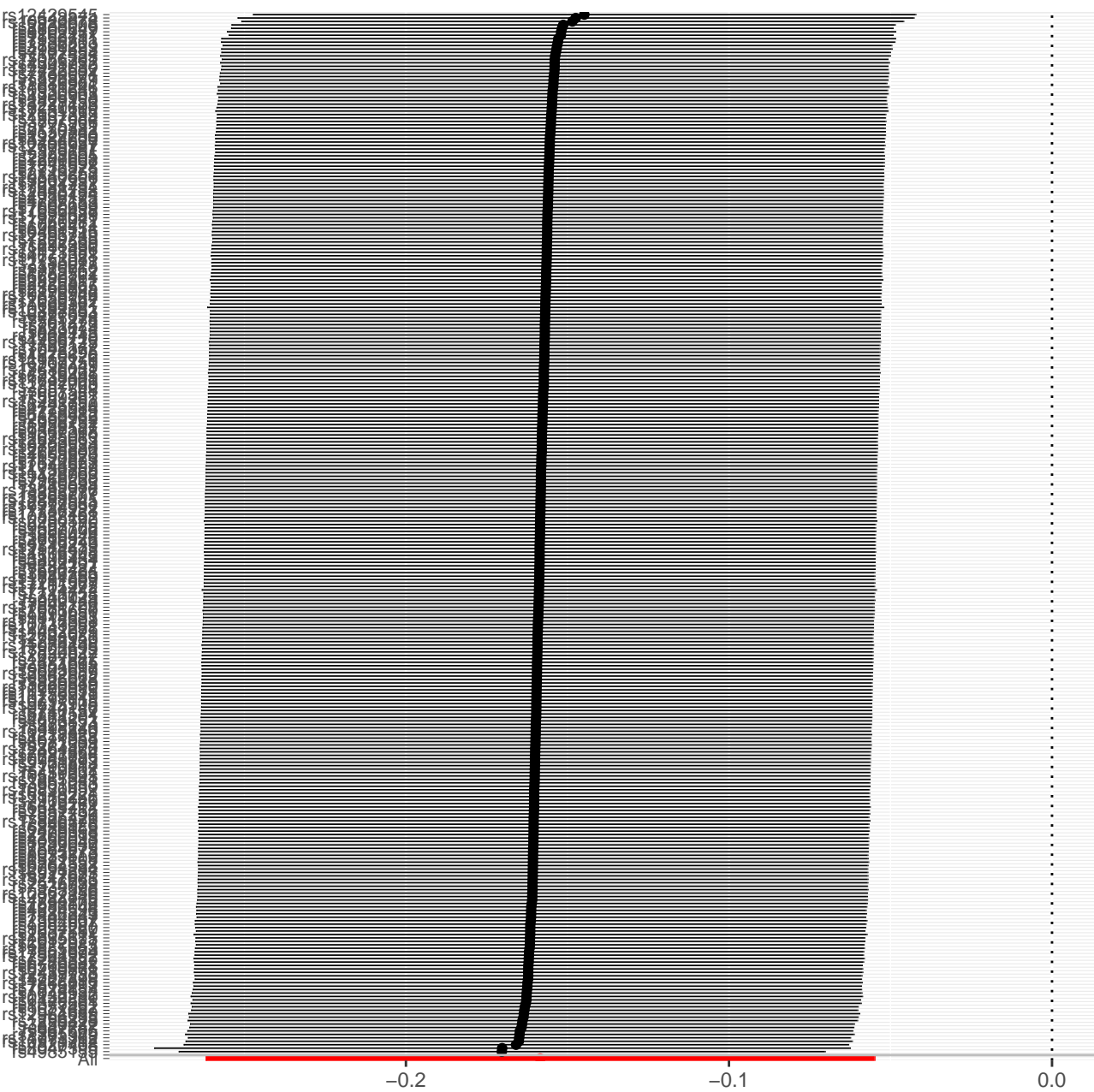
0.00

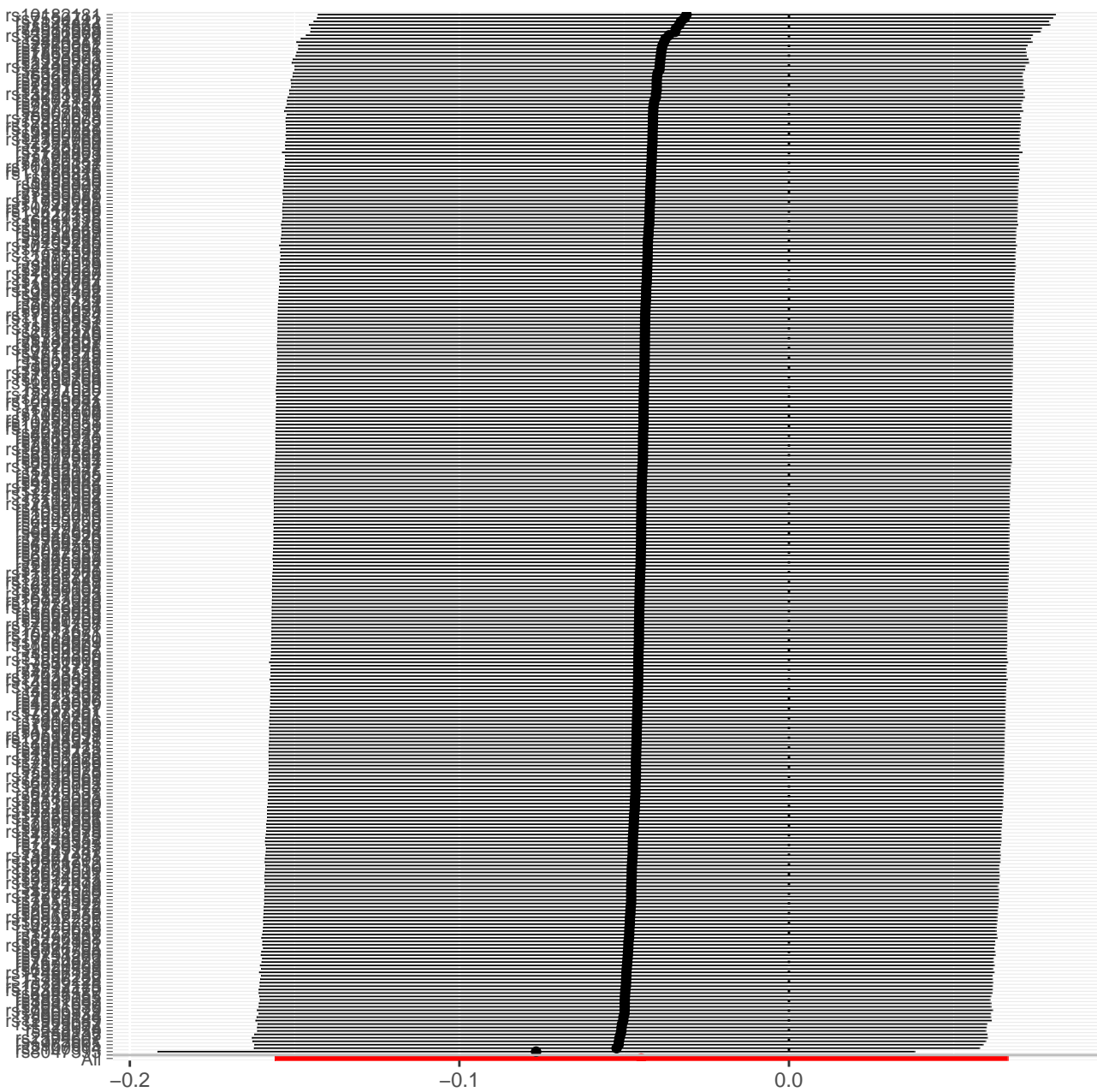
MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 656 SNPs clumped' on 'Citrate || id:849'



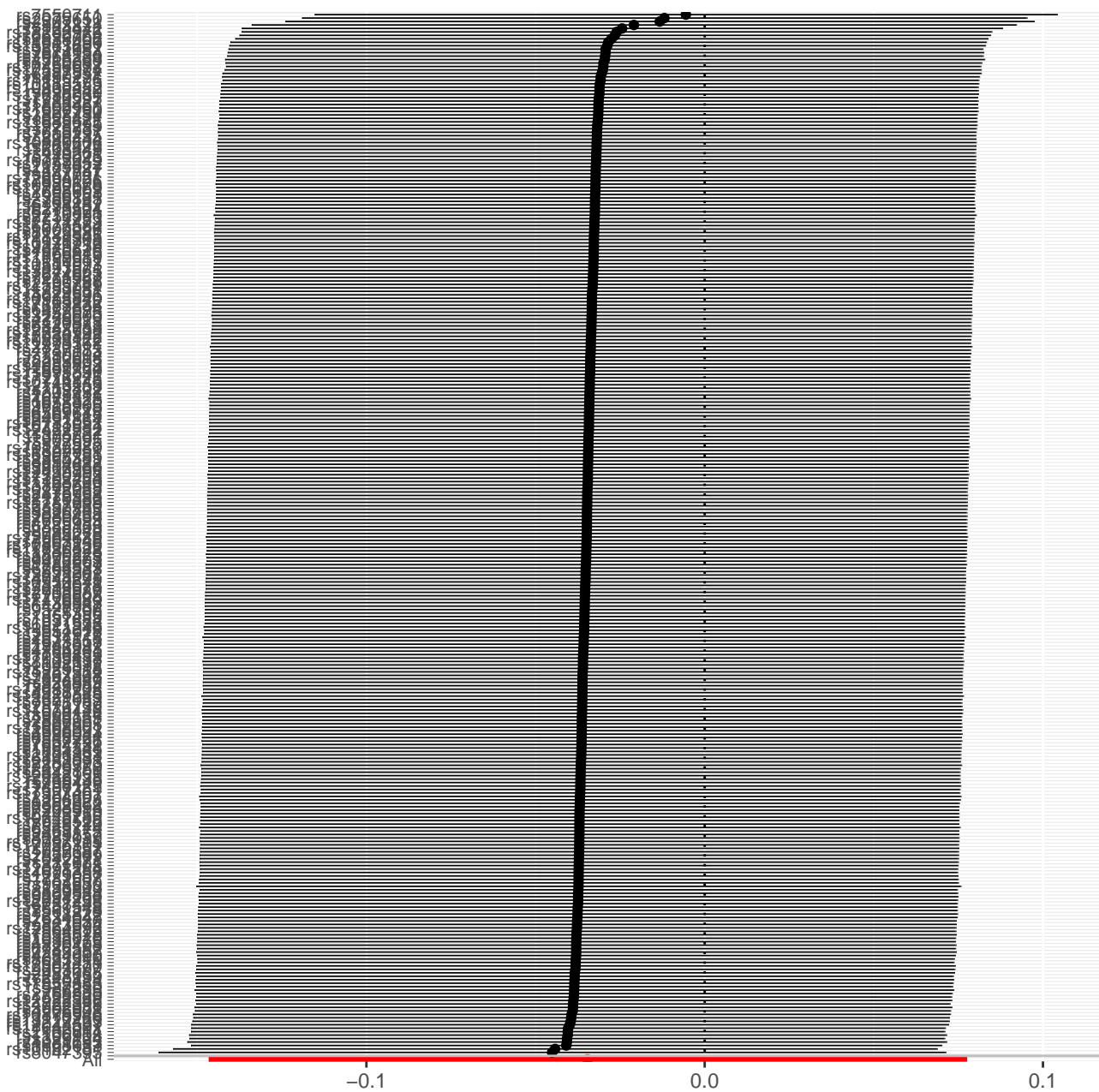


MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 656 SNPs clumped' on 'Creatinine || id:850'



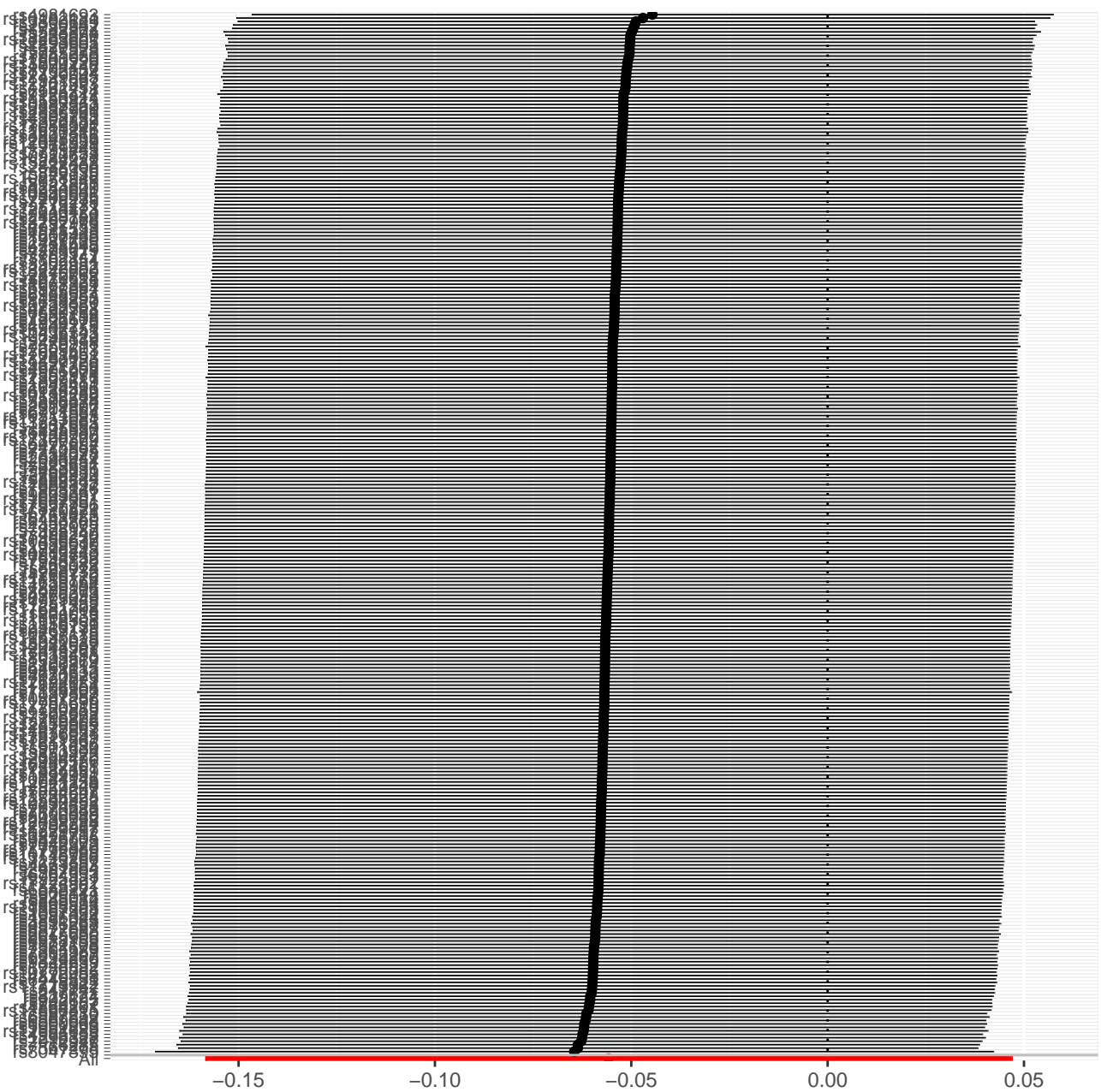


MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 656 SNPs clumped' on '22:6, docosahexaenoic acid || id:852'

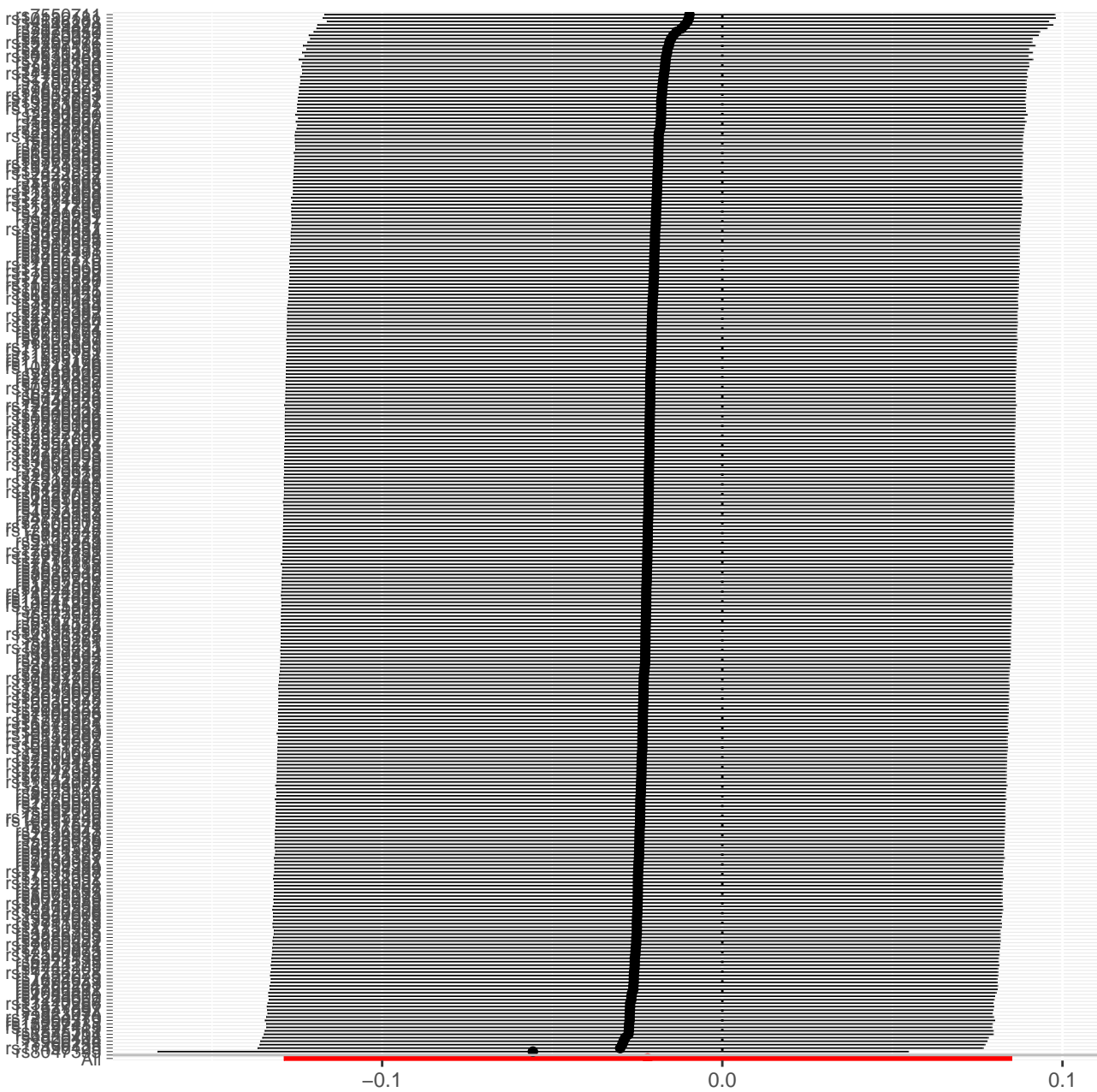


MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 656 SNPs clumped' on 'Free cholesterol to esterified cholesterol ratio || id:853'

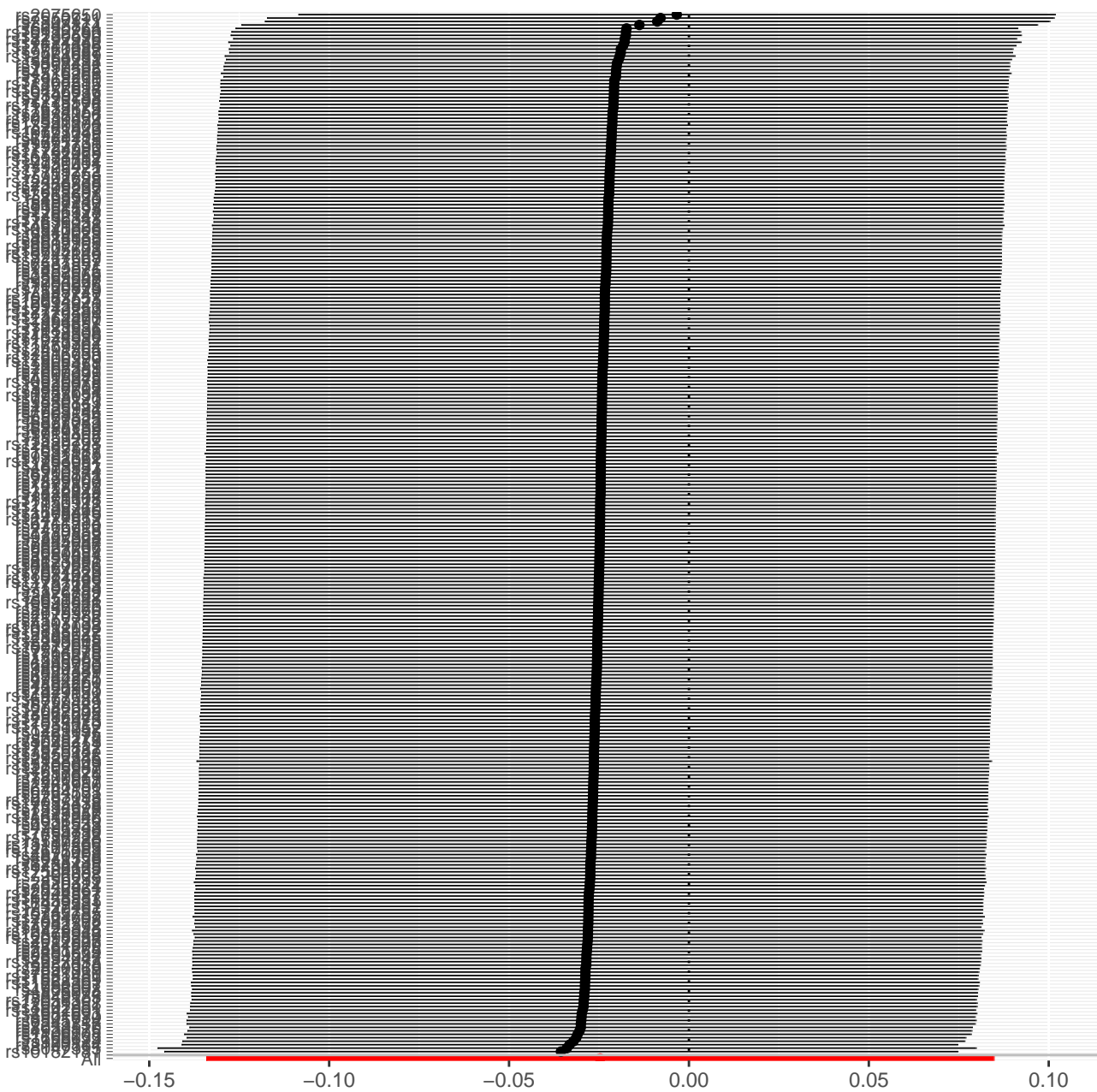


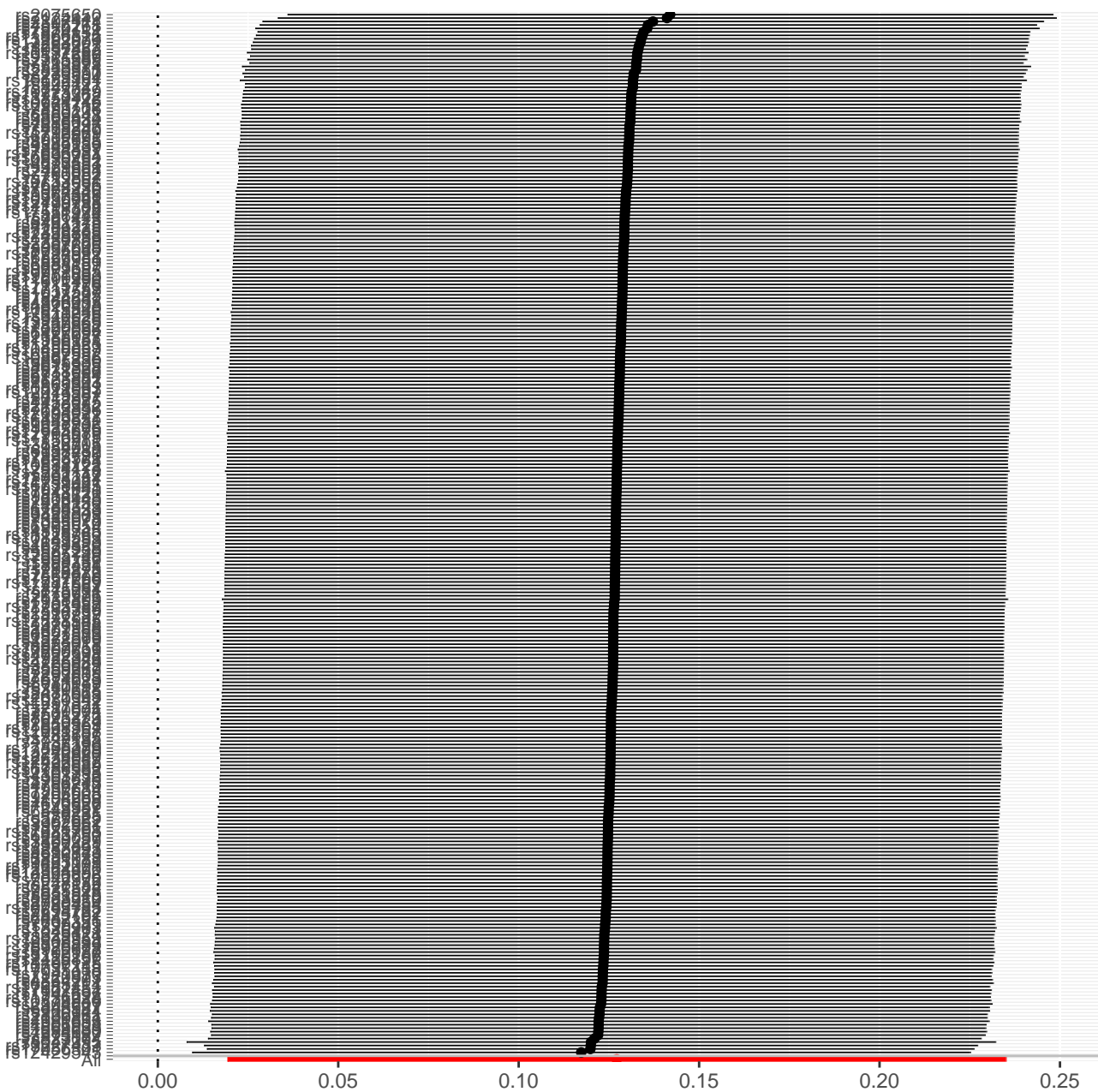


MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 656 SNPs clumped' on 'Description of average fatty acid chain length, not actual carbon number || id

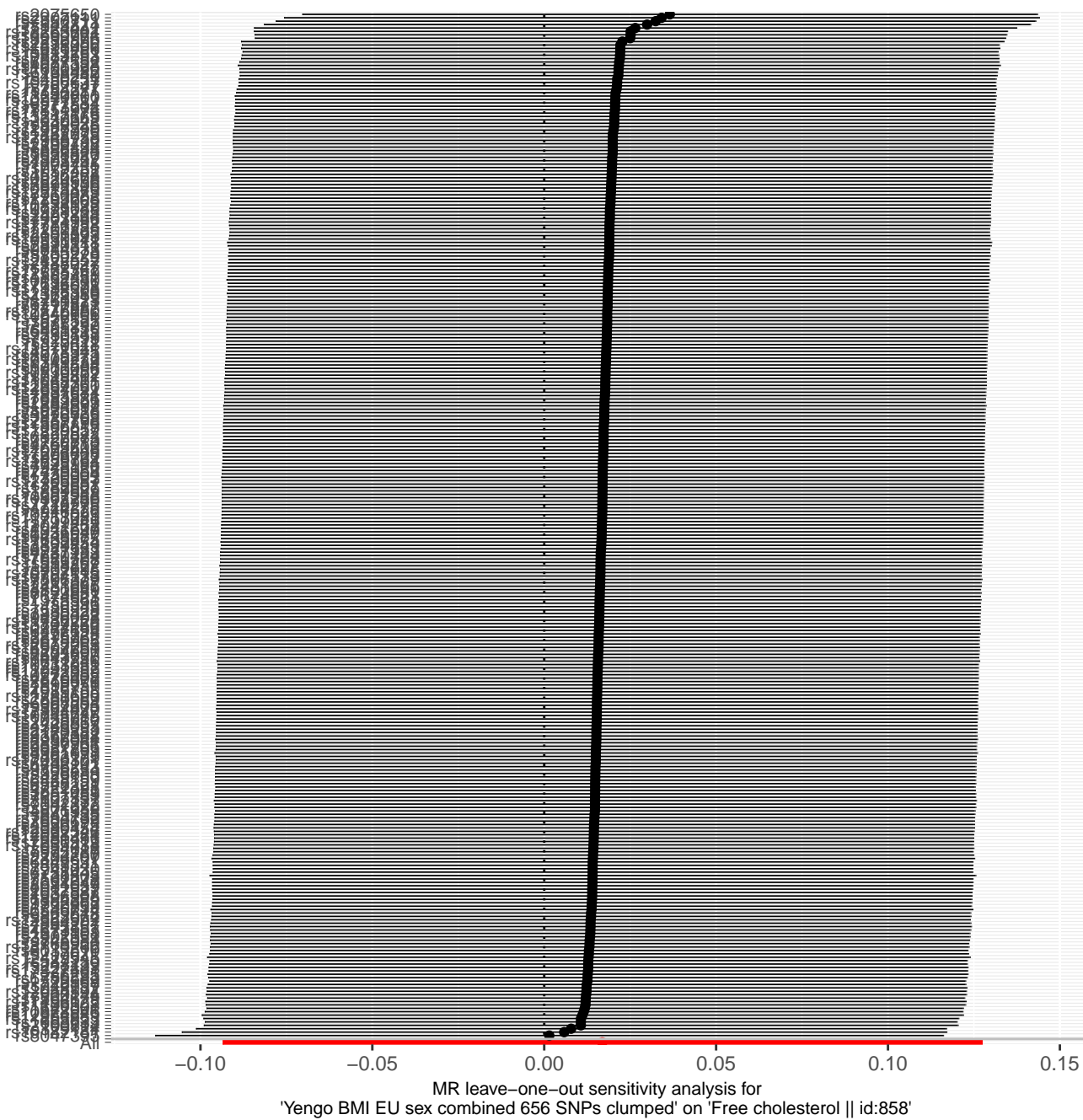


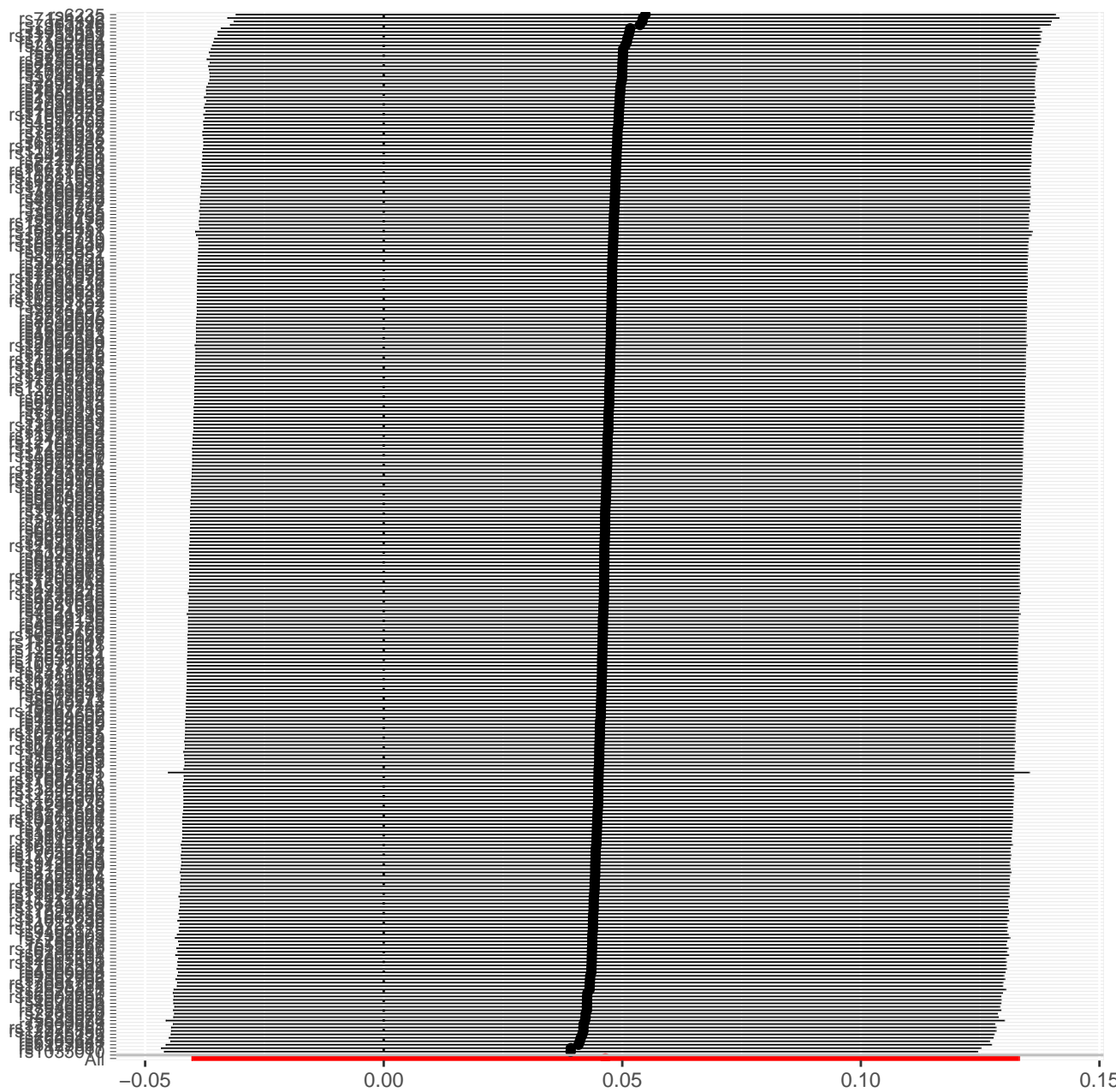
MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 656 SNPs clumped' on 'Omega-3 fatty acids || id:855'



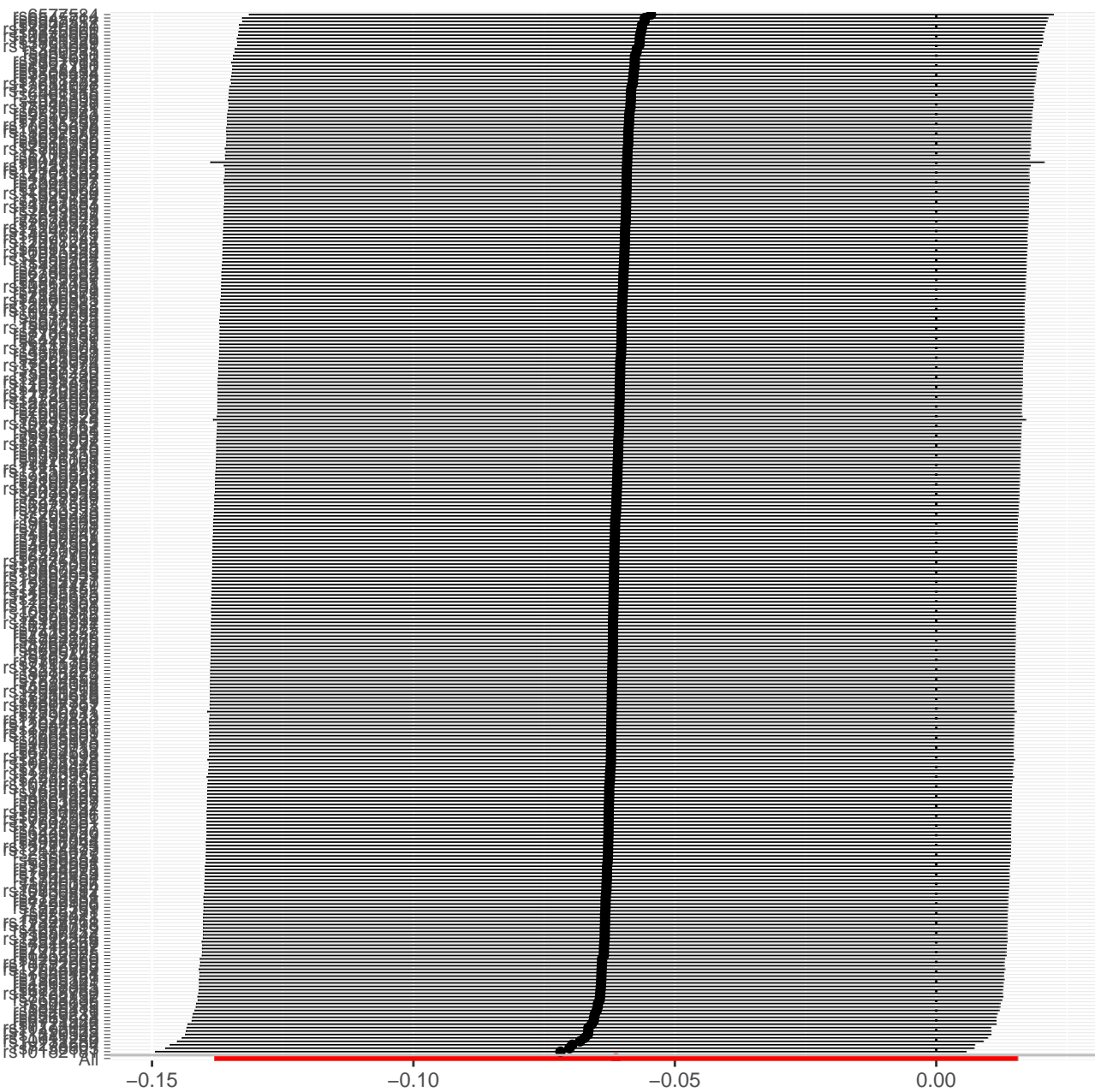


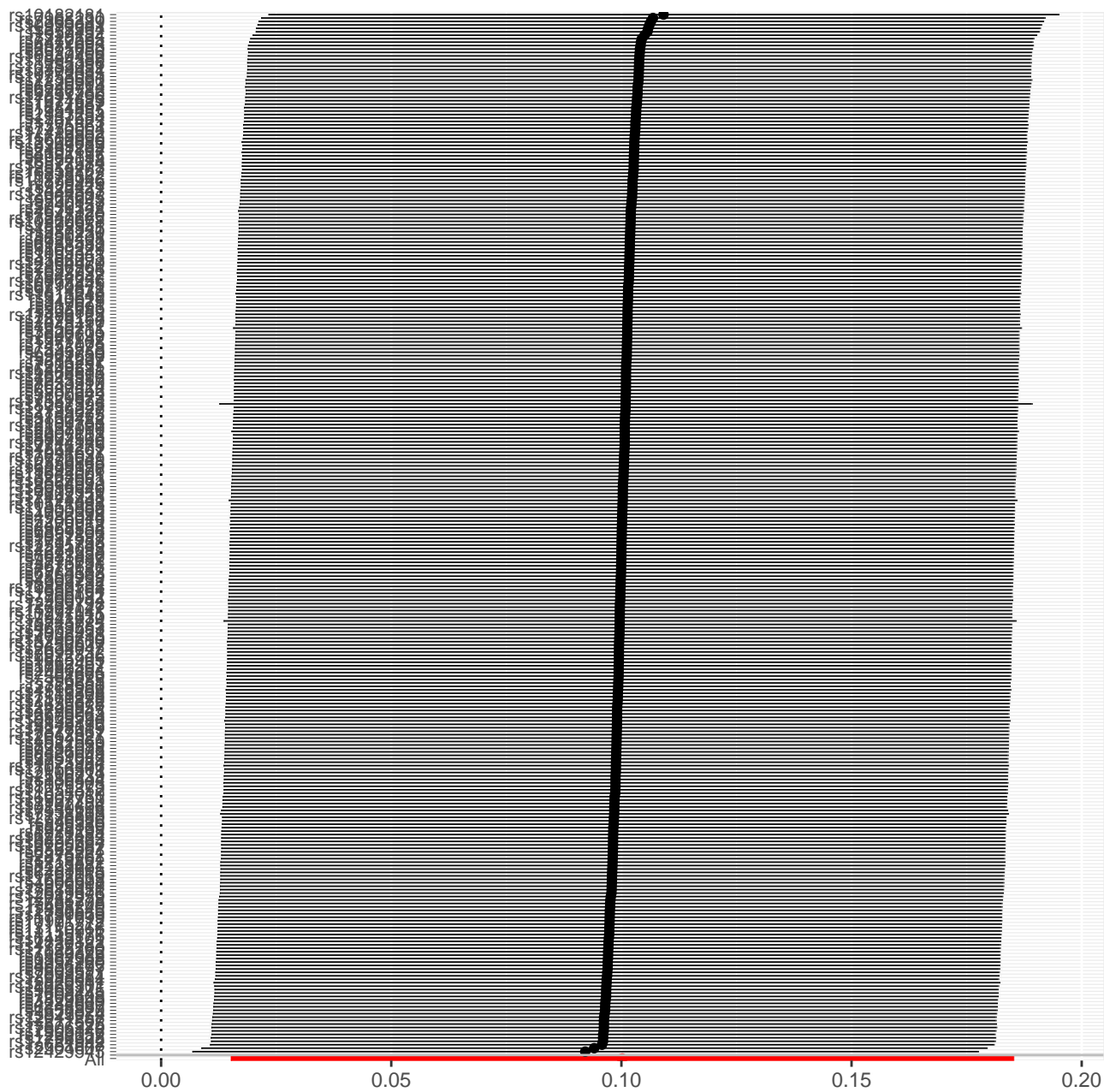
MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 656 SNPs clumped' on 'Omega-7, omega-9 and saturated fatty acids || id:857'





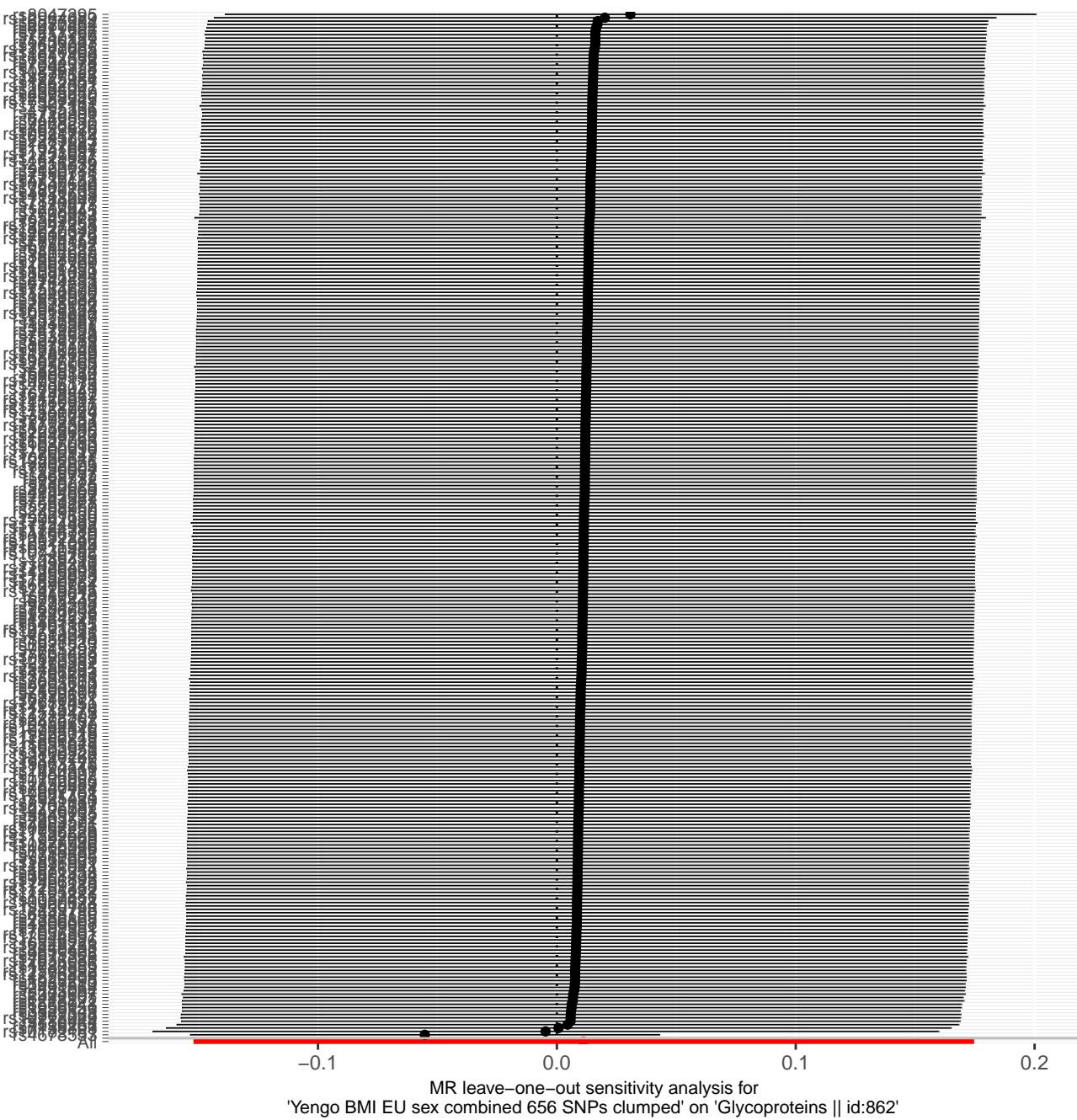
MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 656 SNPs clumped' on 'Glucose || id:859'

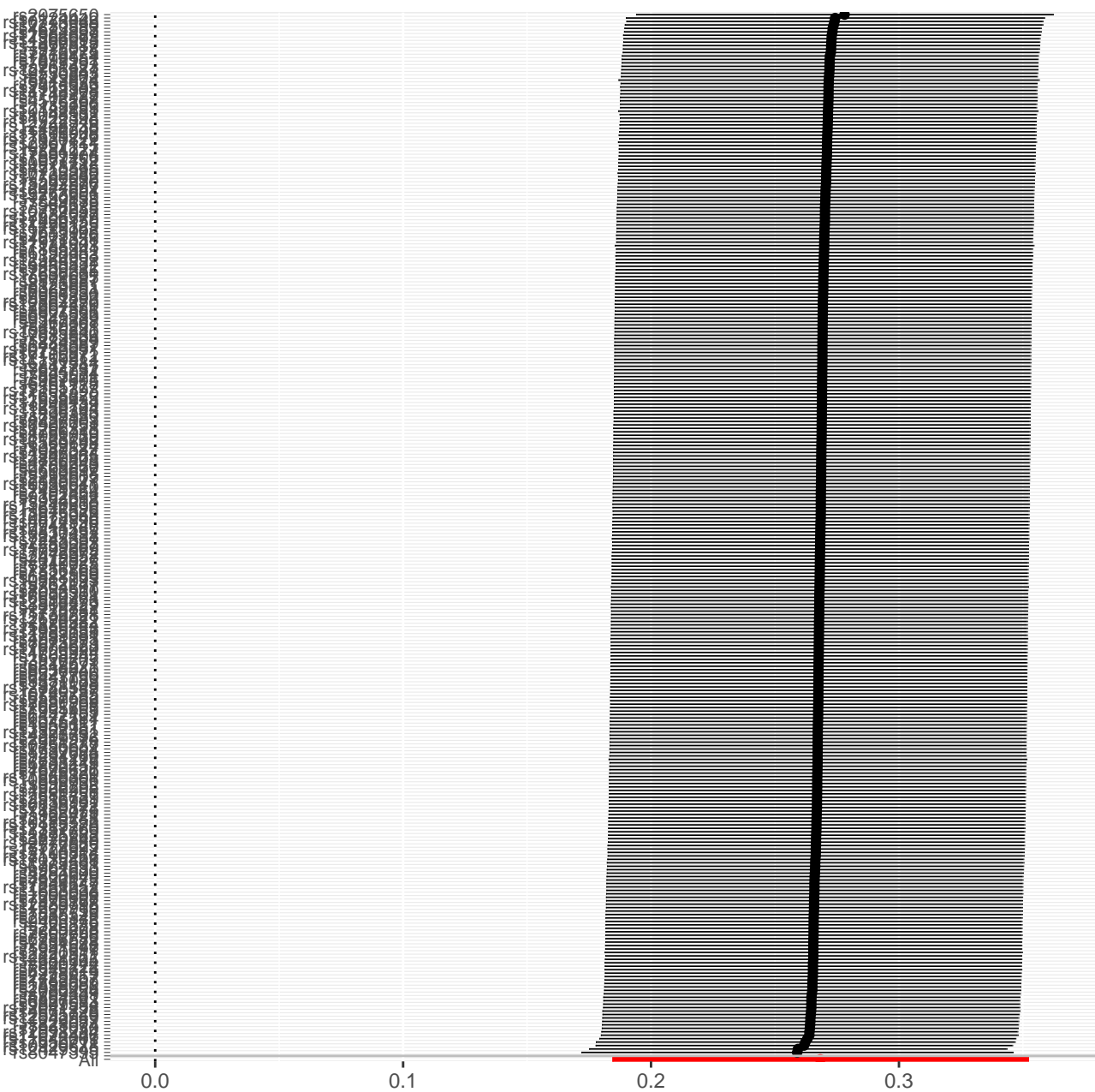




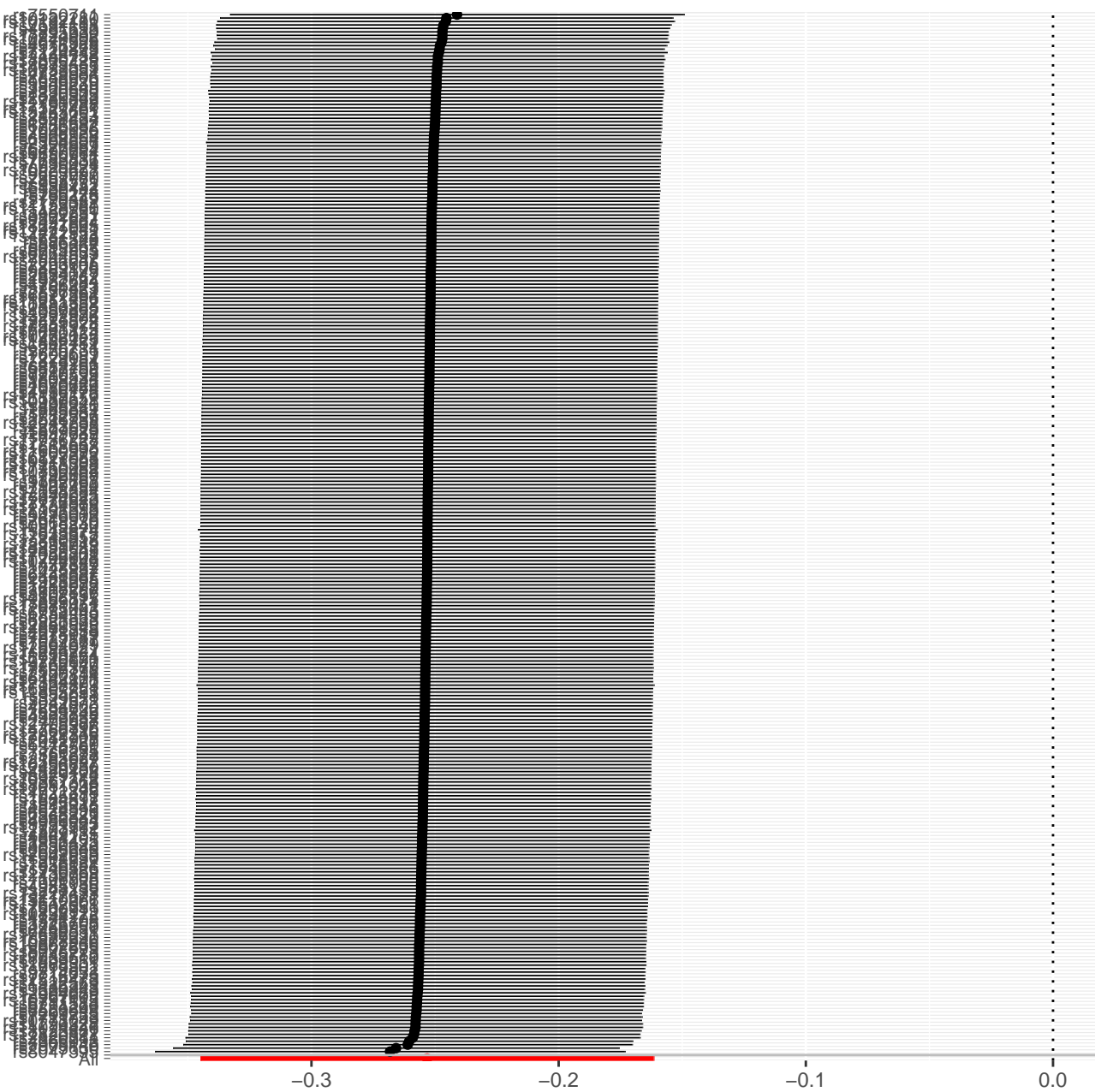
MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 656 SNPs clumped' on 'Glycerol || id:861'



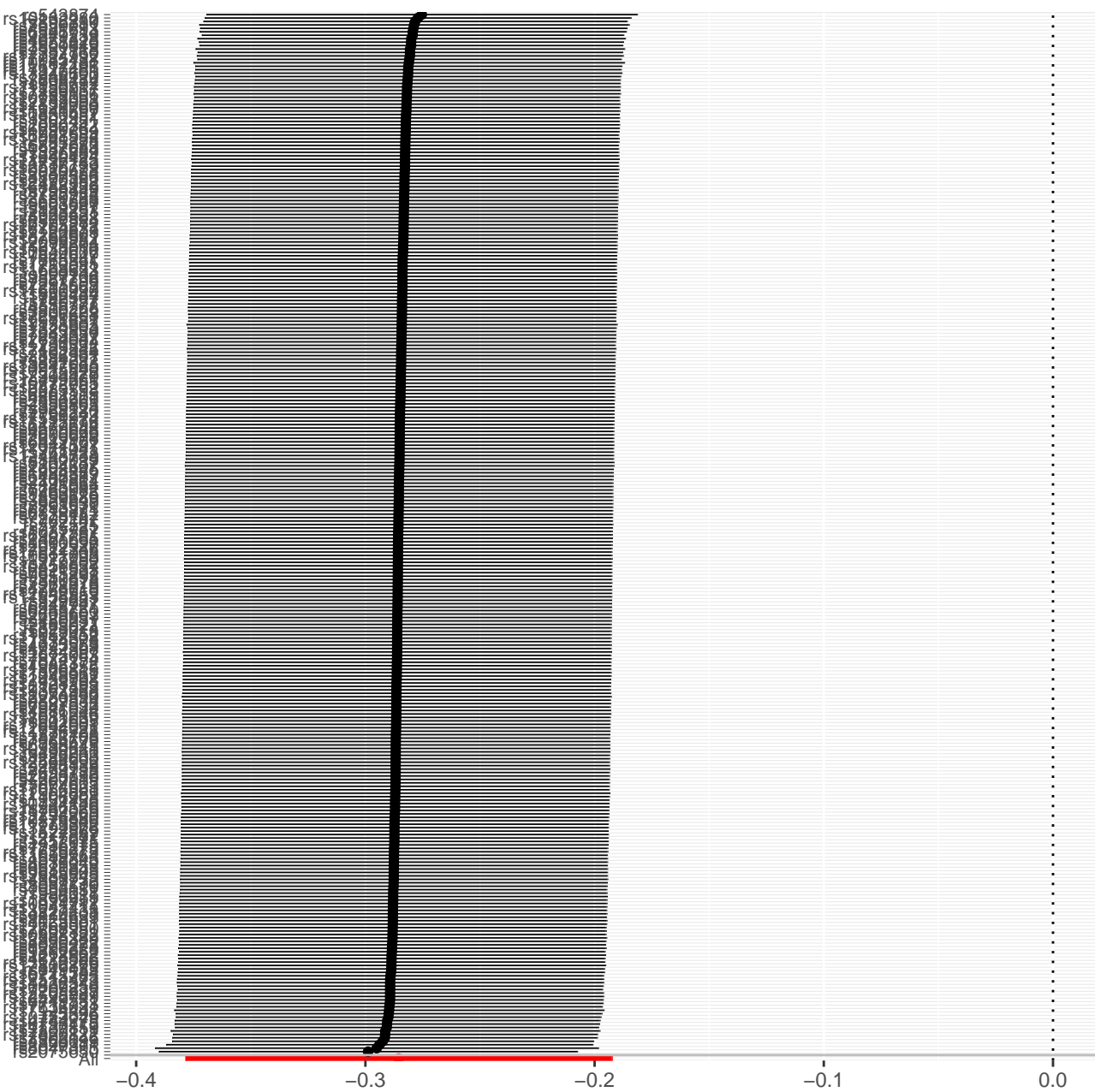




MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 656 SNPs clumped' on 'Glycoprotein acetyls || id:863'

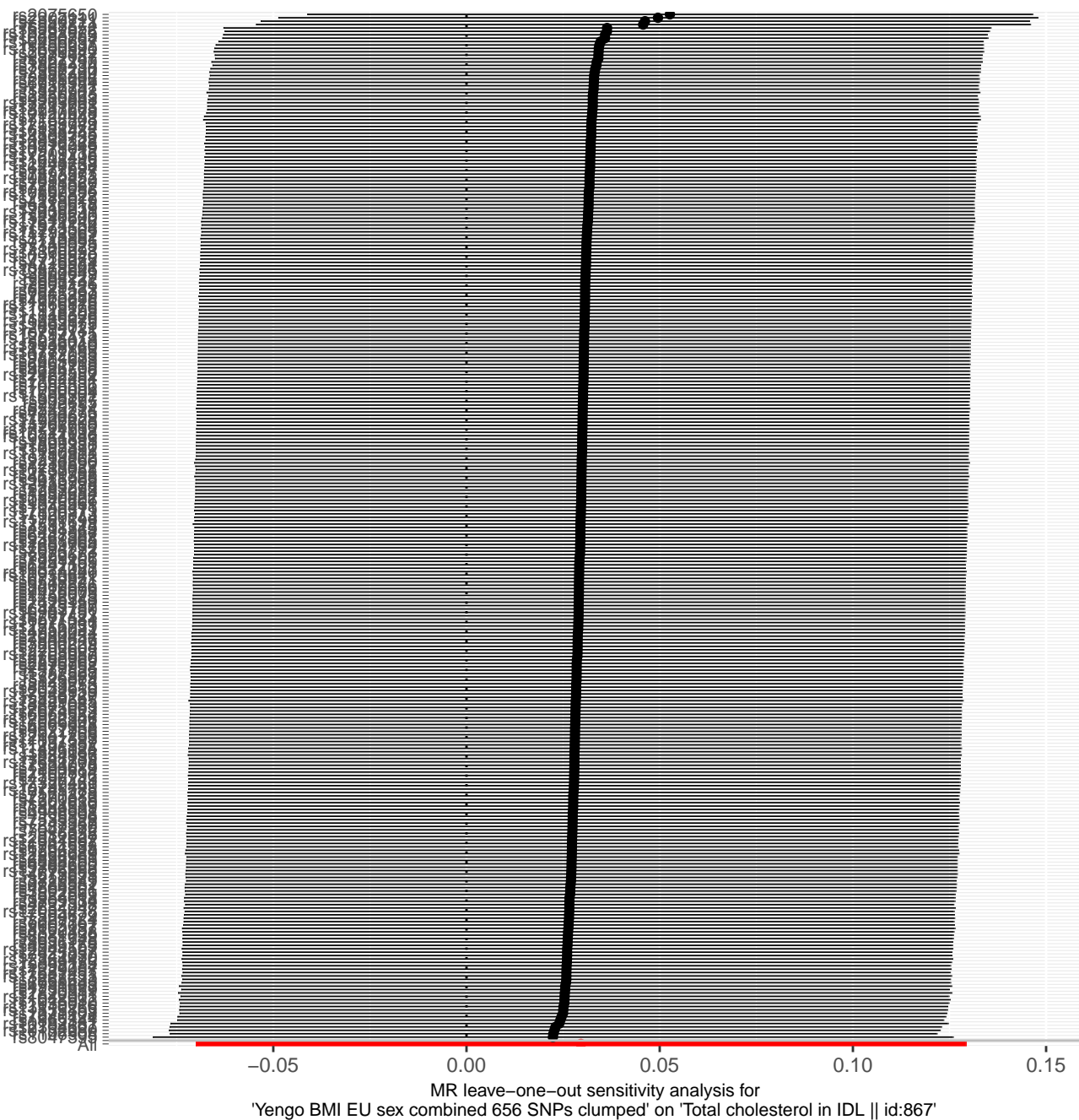


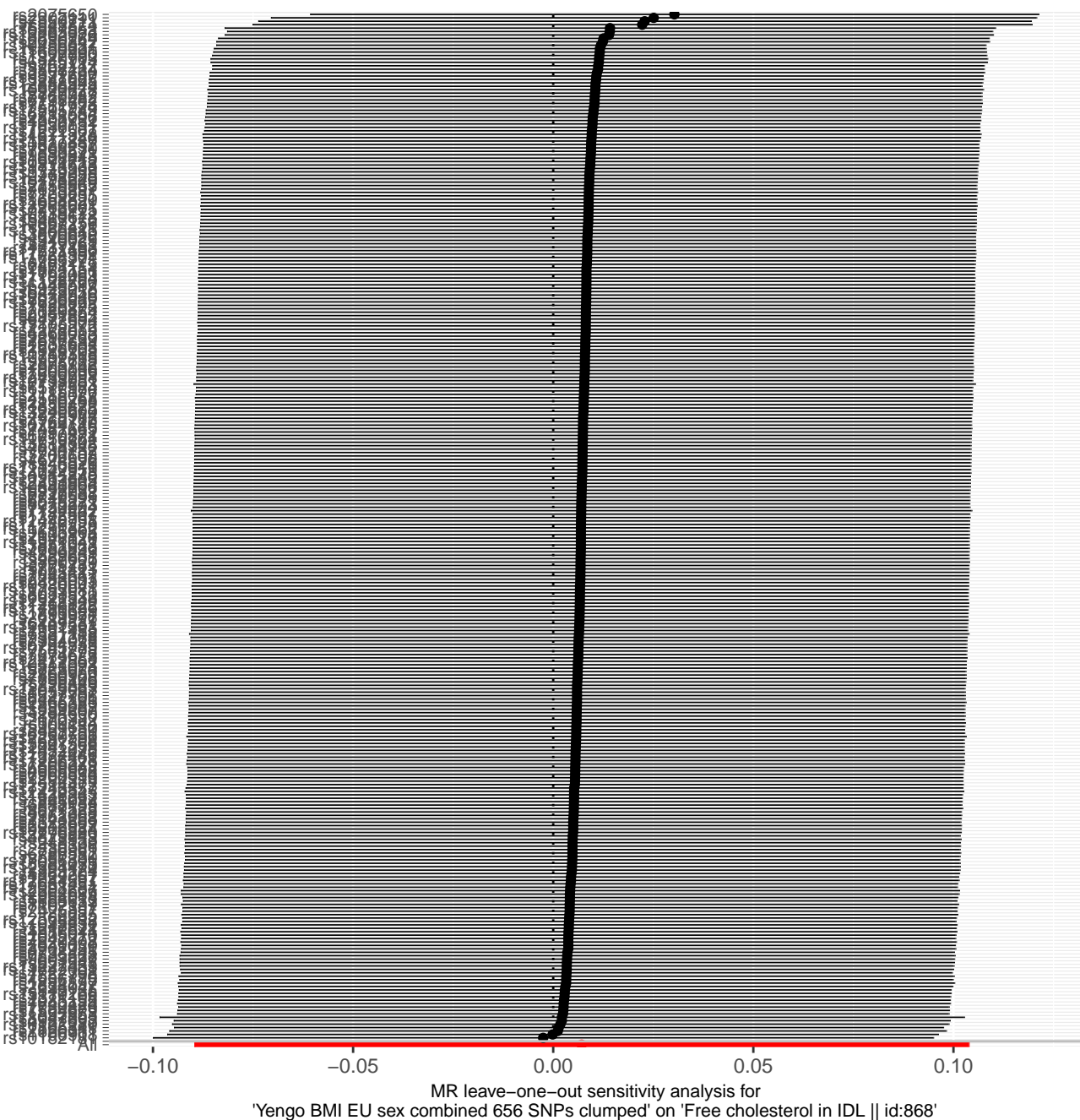
MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 656 SNPs clumped' on 'Total cholesterol in HDL || id:864'

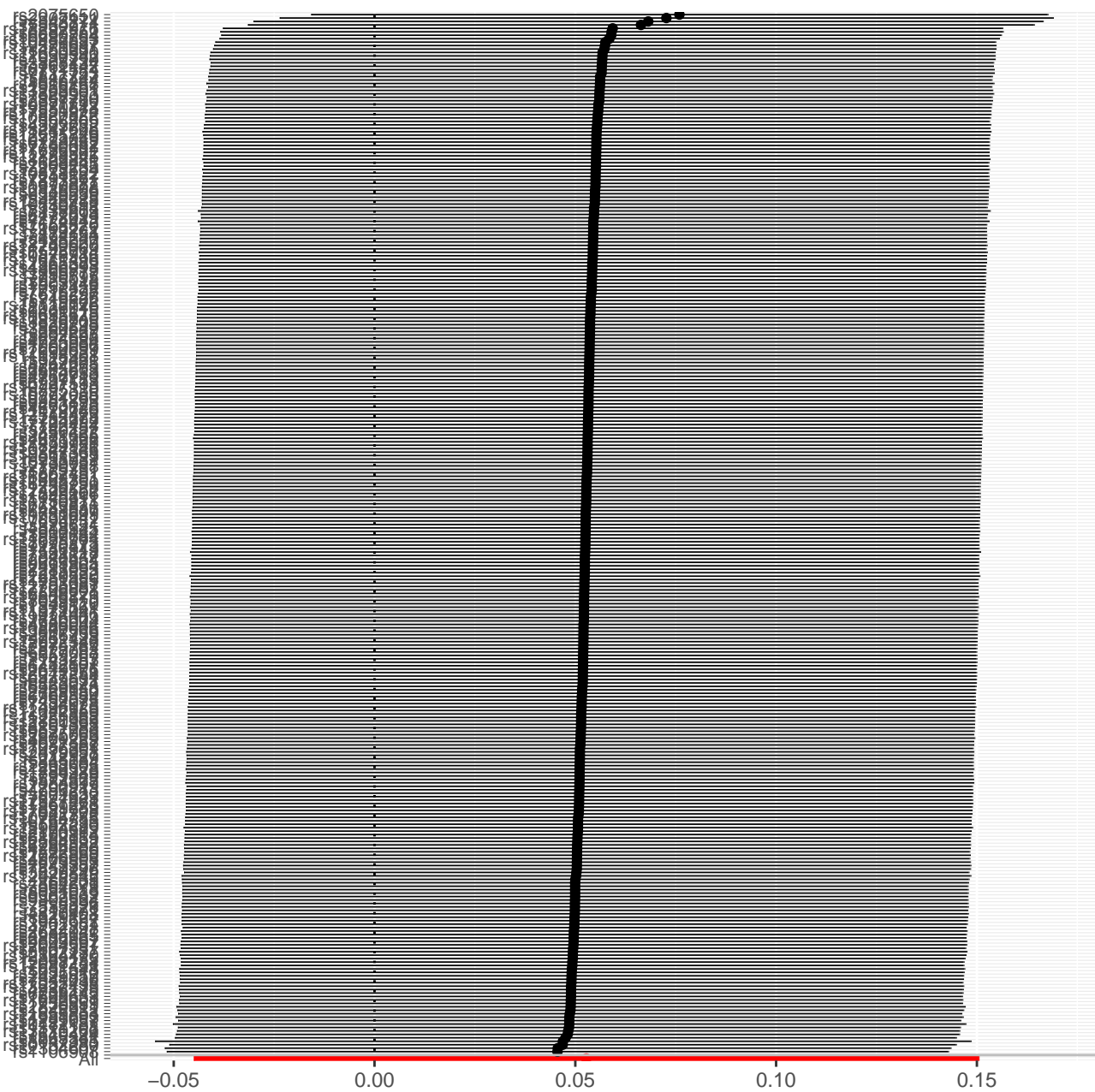


MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 656 SNPs clumped' on 'Mean diameter for HDL particles || id:865'



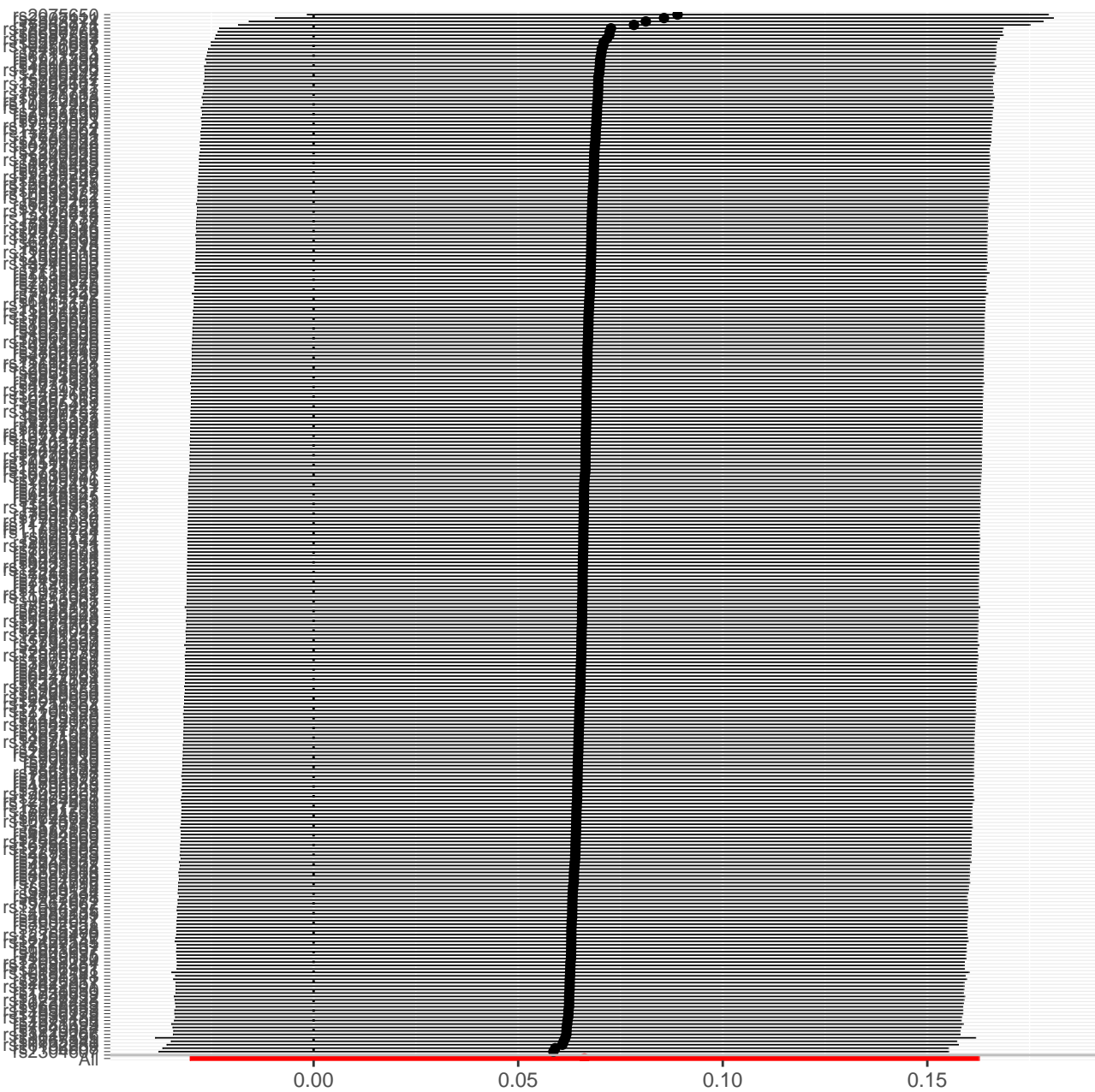




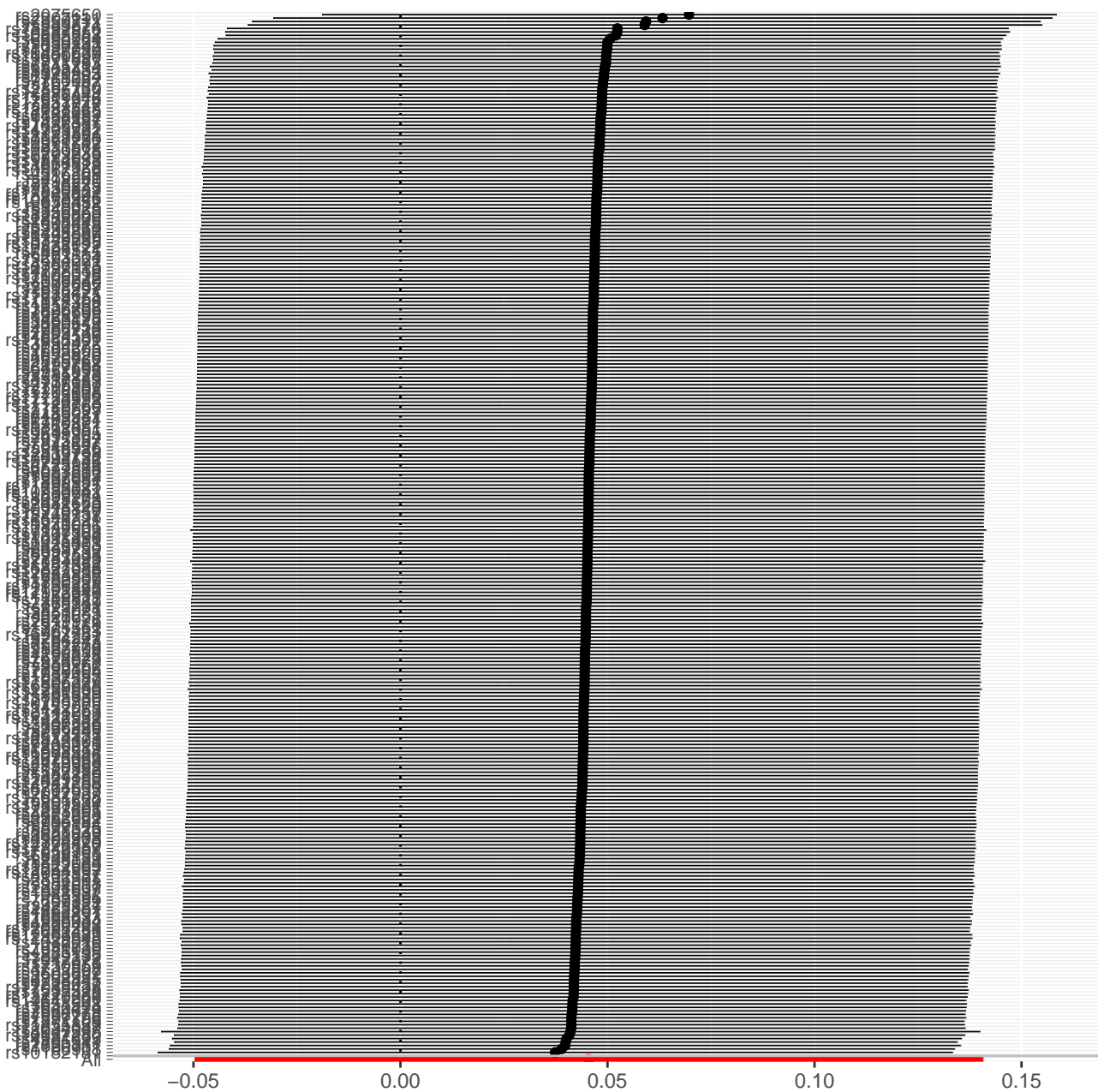


MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 656 SNPs clumped' on 'Total lipids in IDL || id:869'

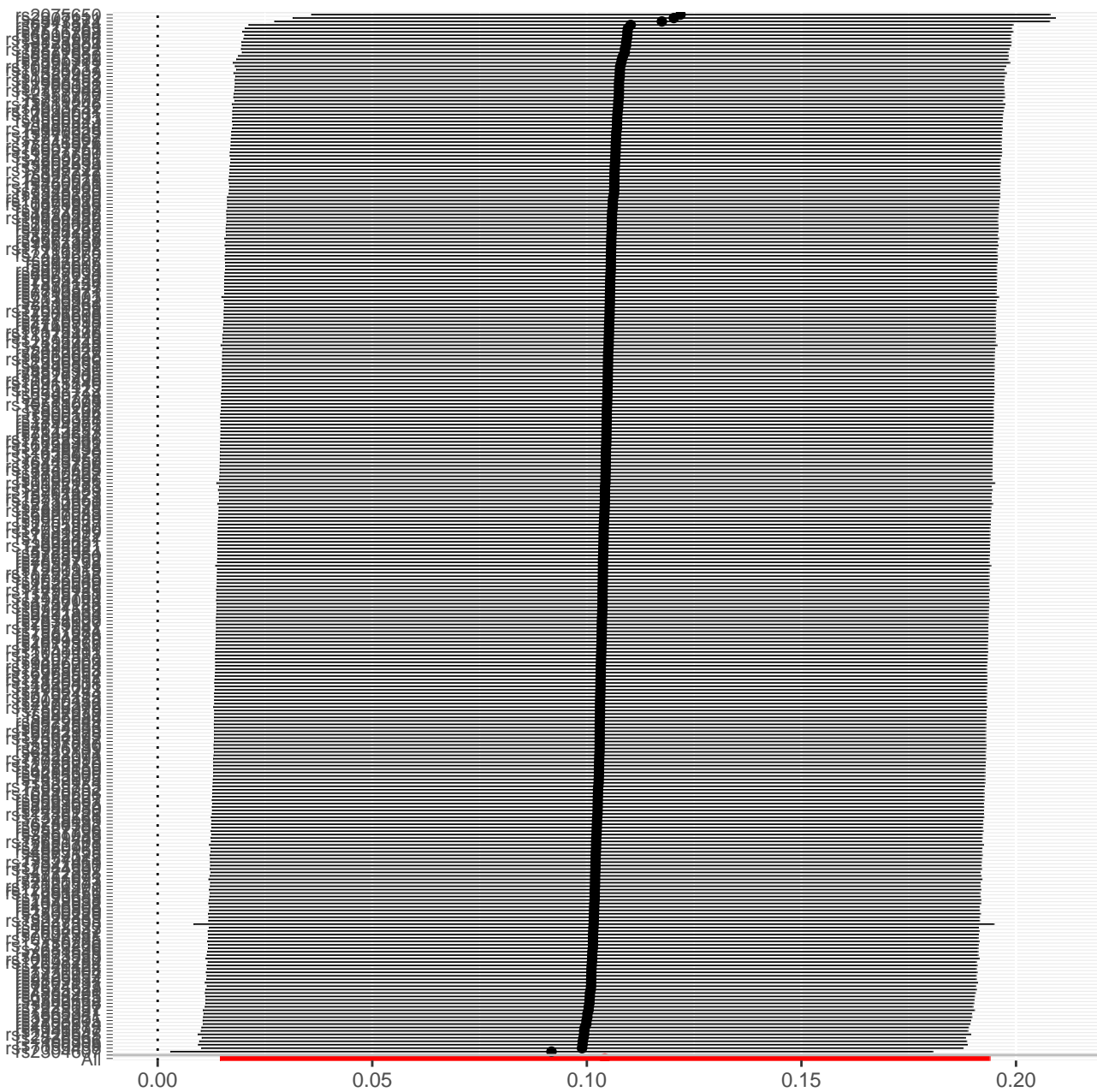


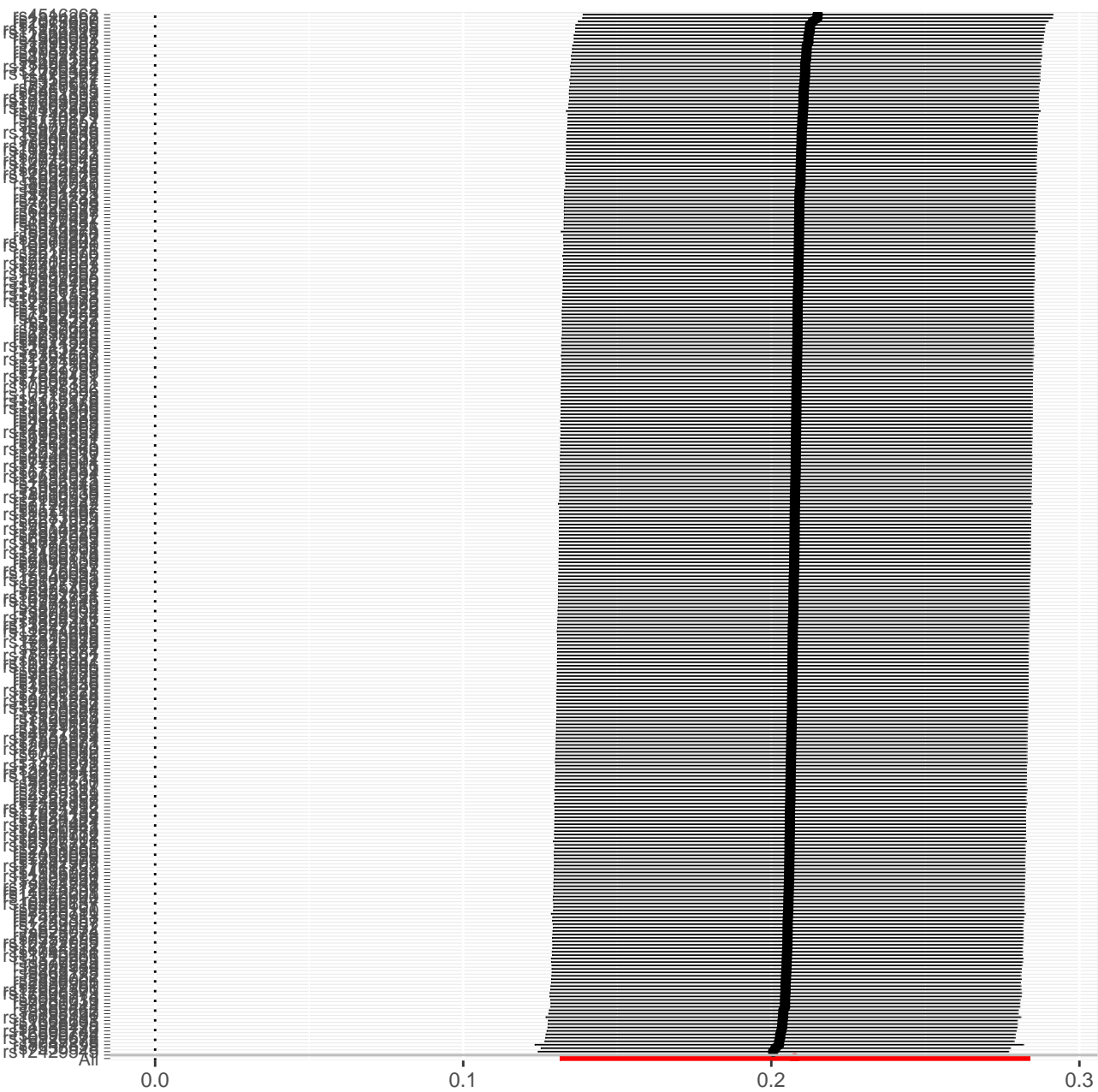


MR leave-one-out sensitivity analysis for  
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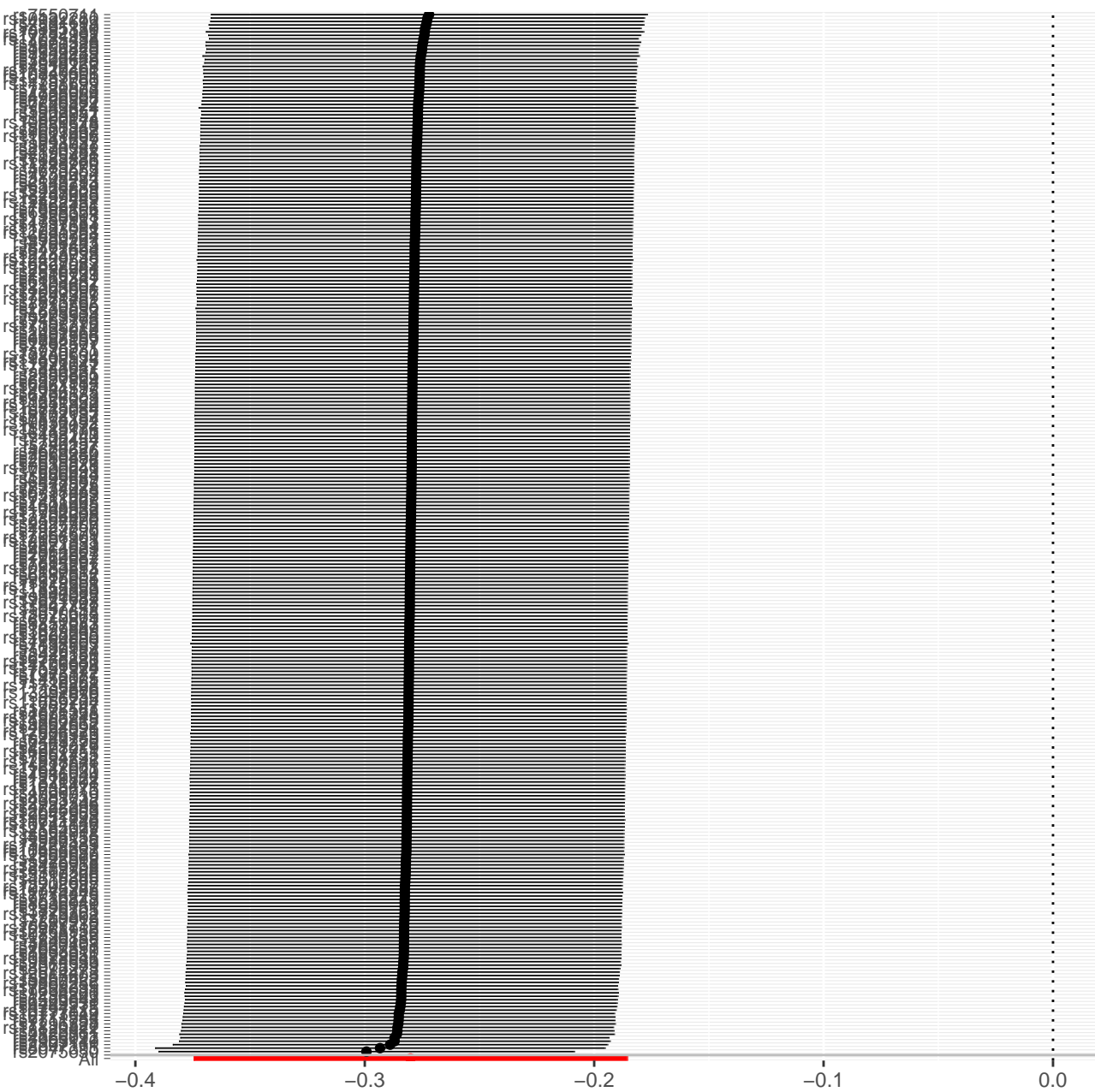


MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 656 SNPs clumped' on 'Phospholipids in IDL || id:871'

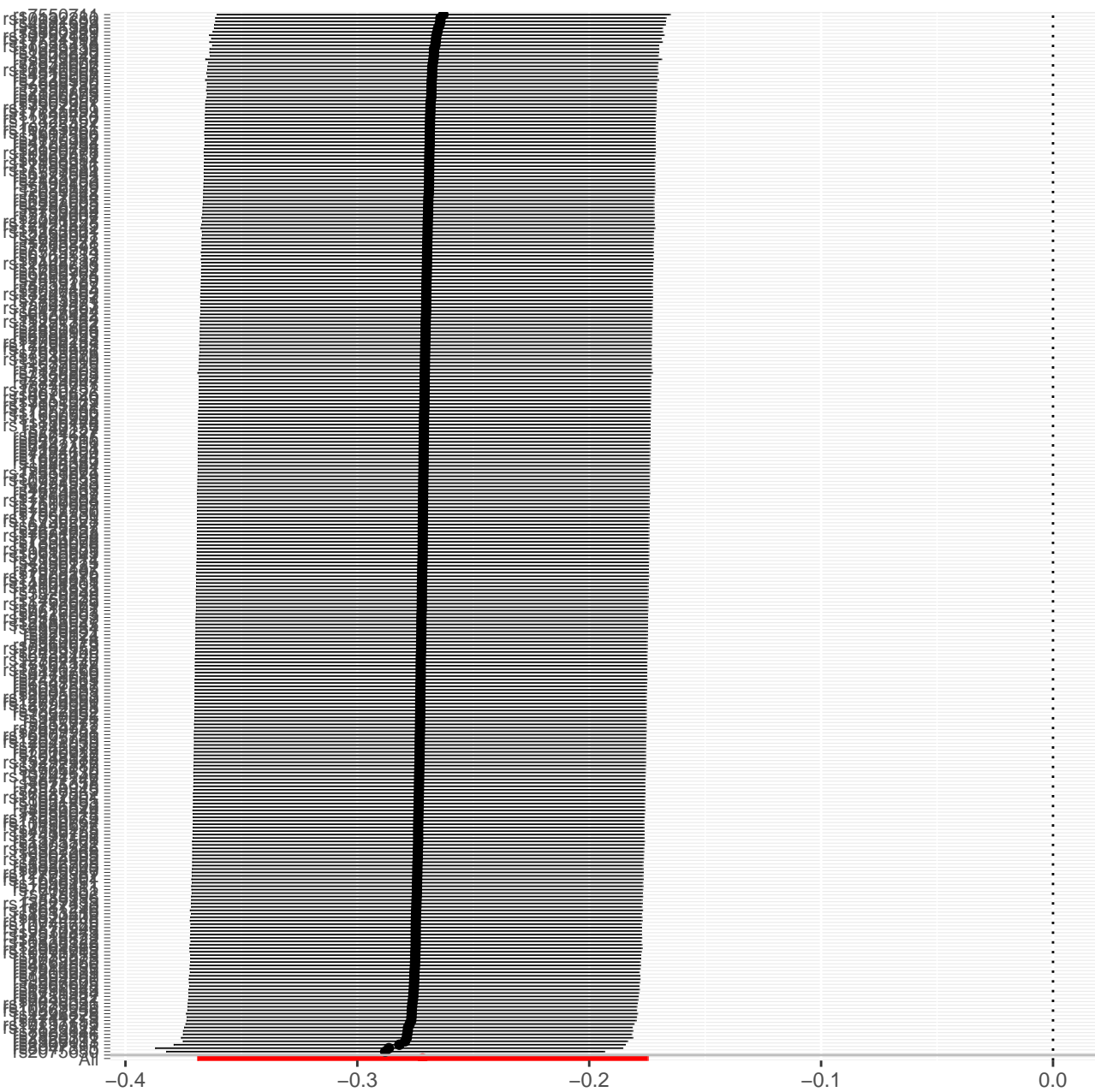




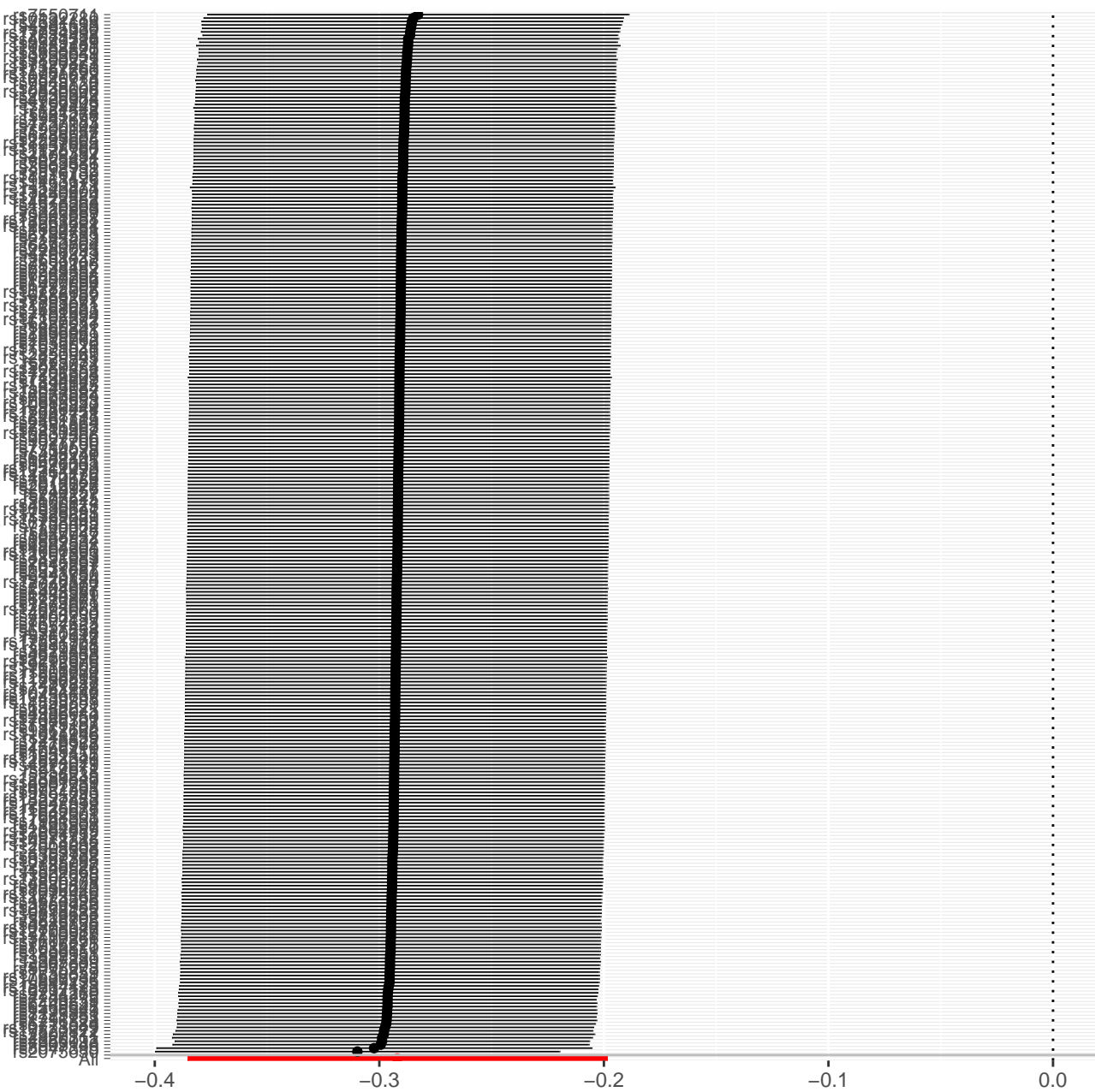
MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 656 SNPs clumped' on 'Isoleucine || id:873'

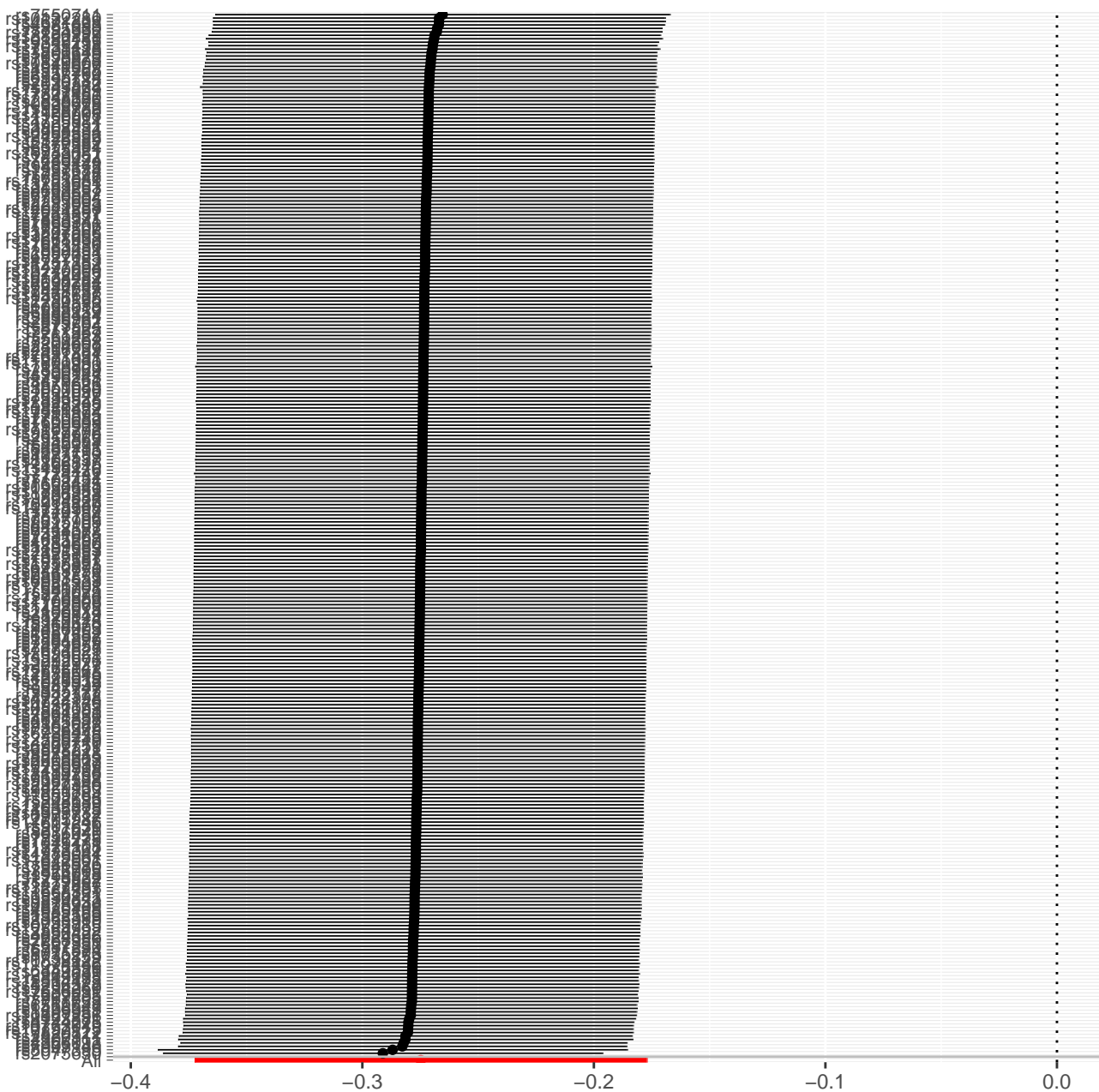


MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 656 SNPs clumped' on 'Total cholesterol in large HDL || id:874'



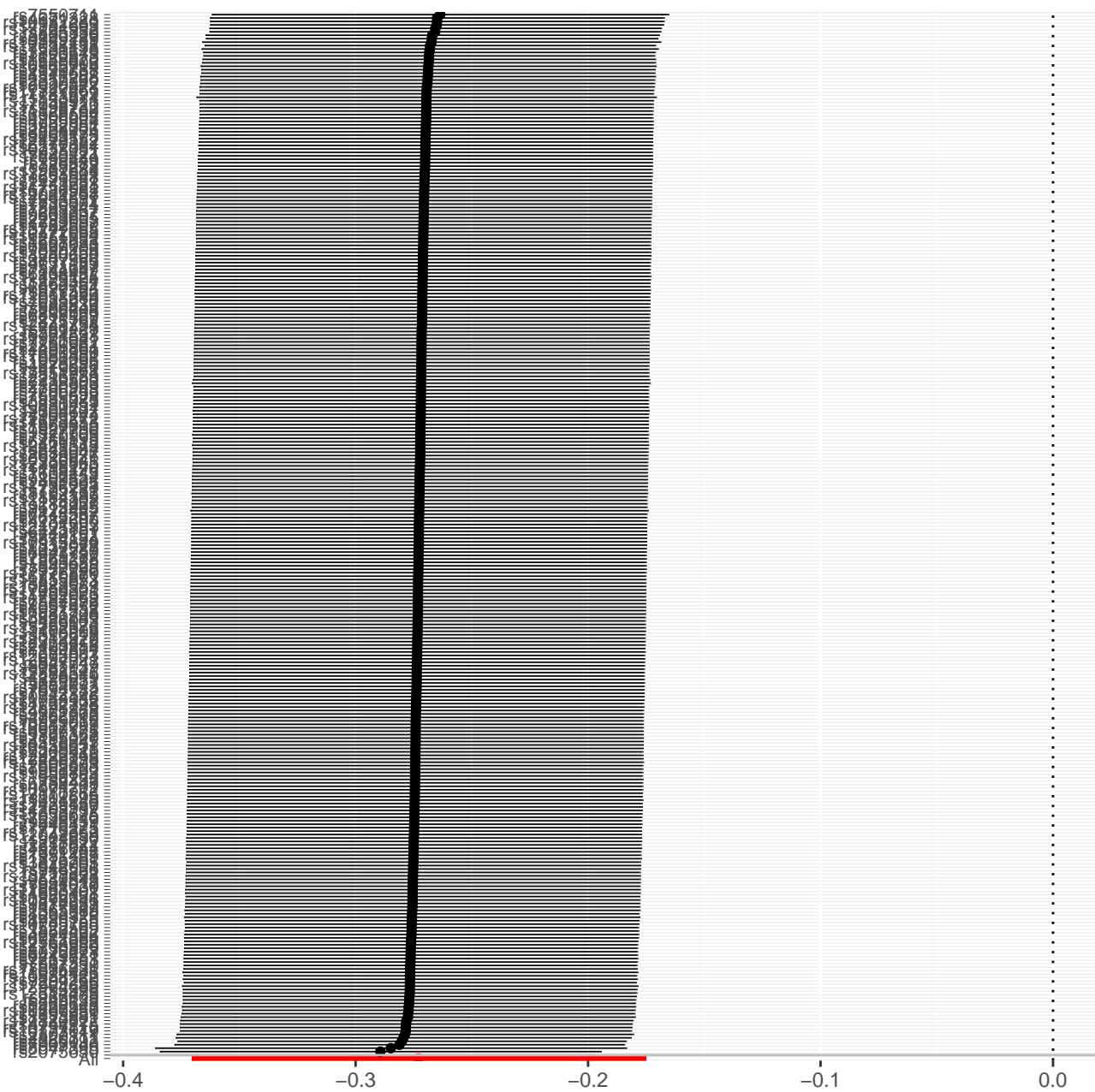
MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 656 SNPs clumped' on 'Cholesterol esters in large HDL' || id:875'



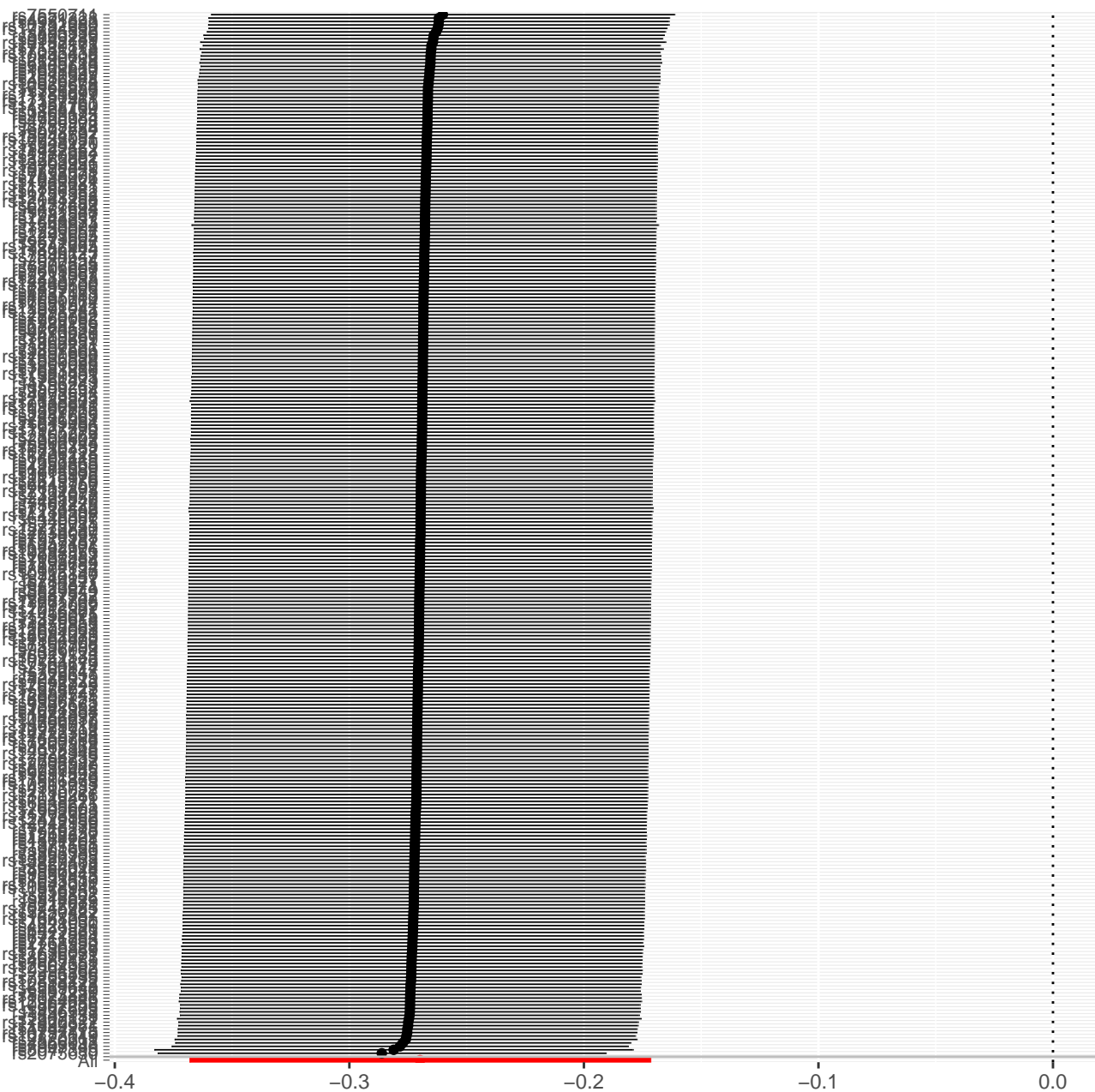


MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 656 SNPs clumped' on 'Total lipids in large HDL || id:877'

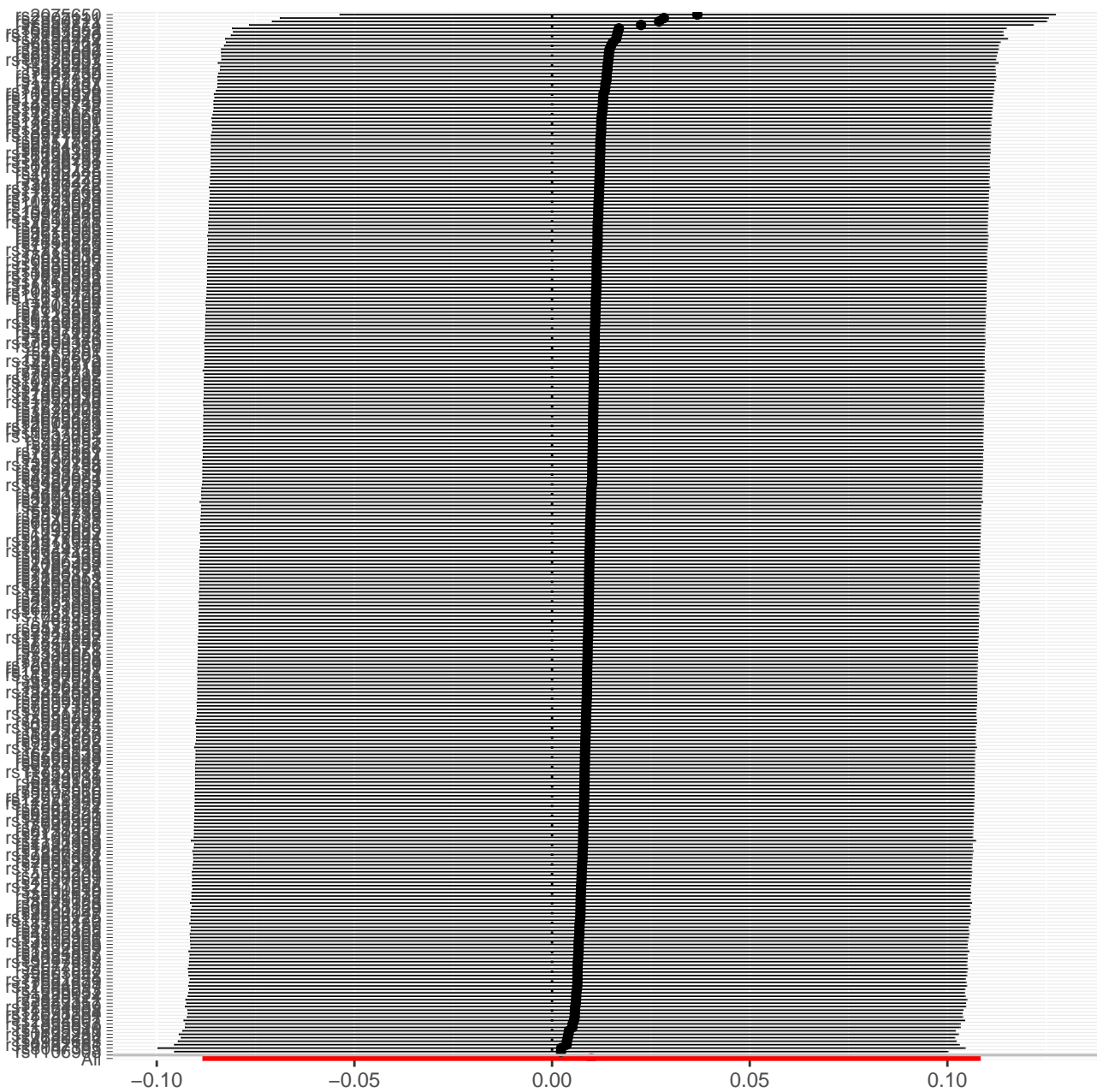




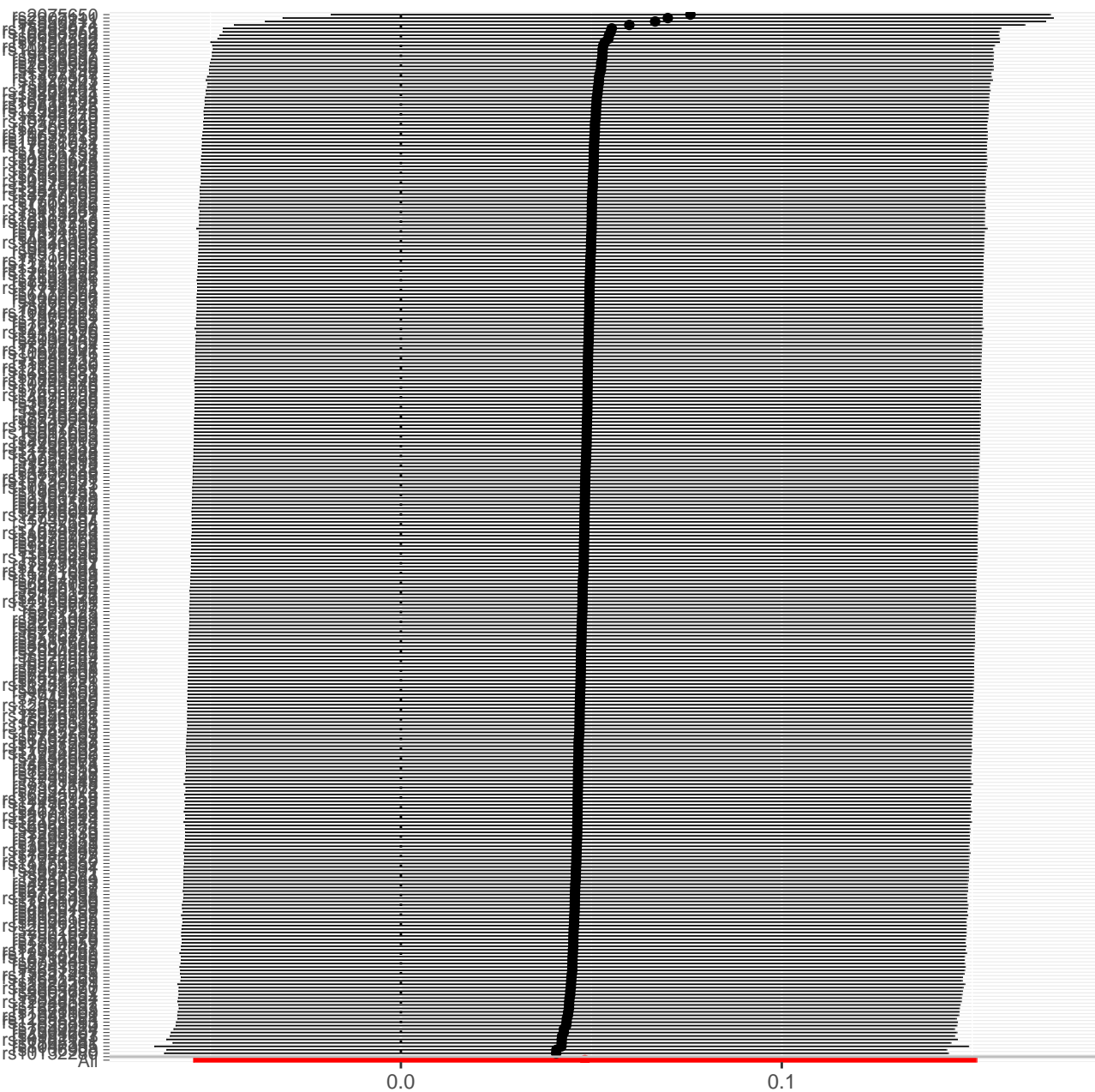
MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 656 SNPs clumped' on 'Concentration of large HDL particles || id:878'



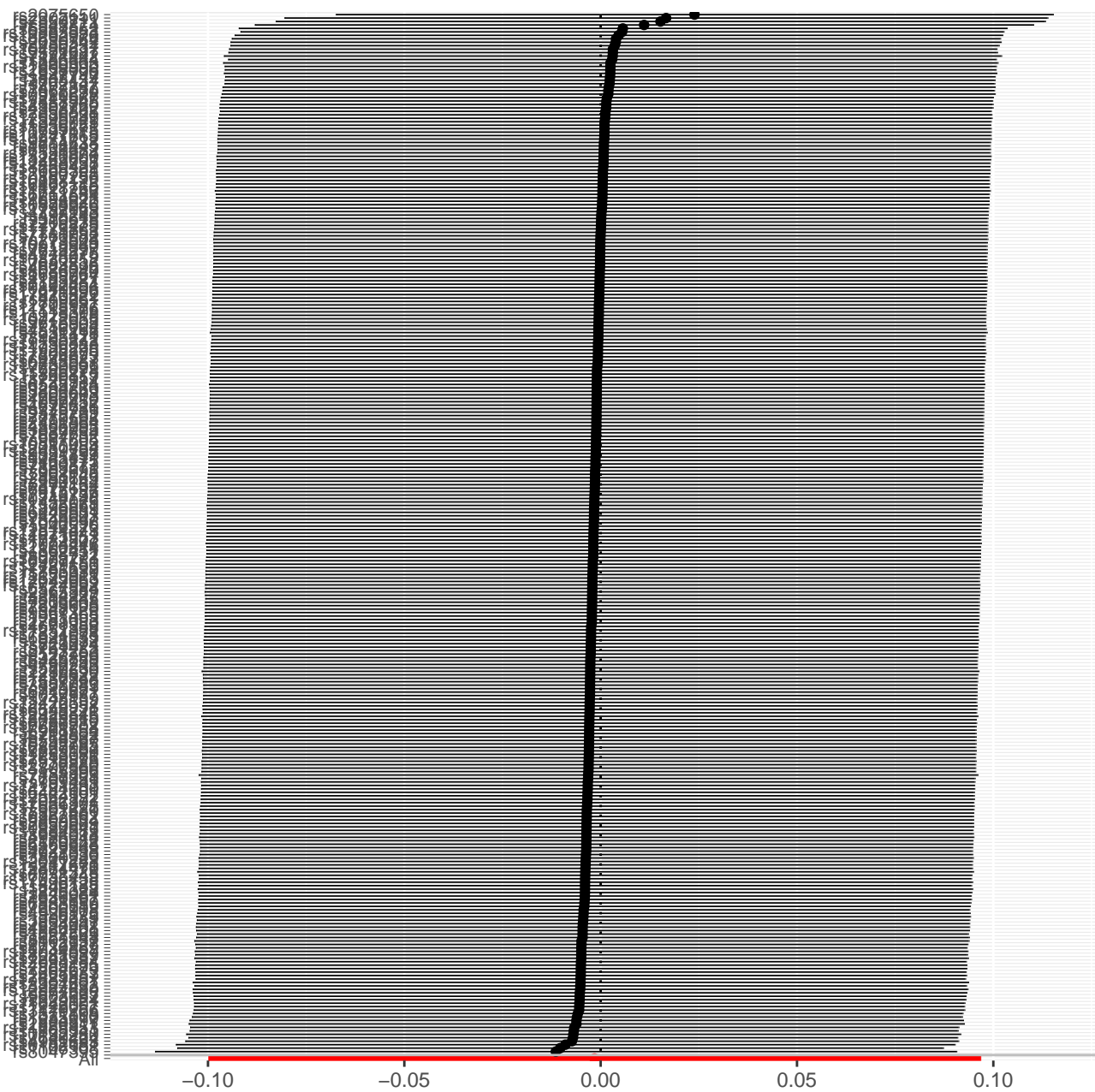
MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 656 SNPs clumped' on 'Phospholipids in large HDL || id:879'



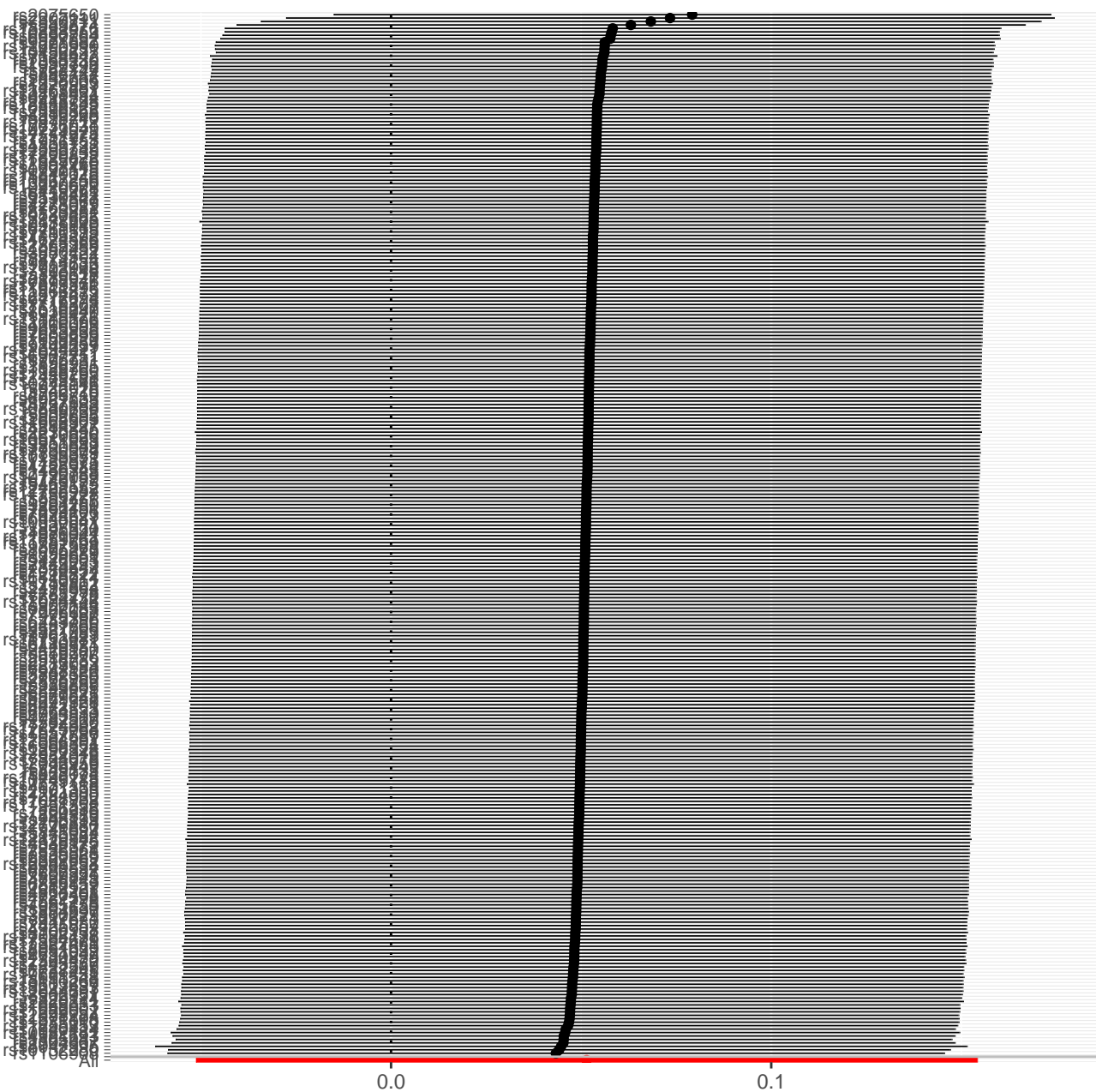
MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 656 SNPs clumped' on 'Total cholesterol in large LDL || id:880'



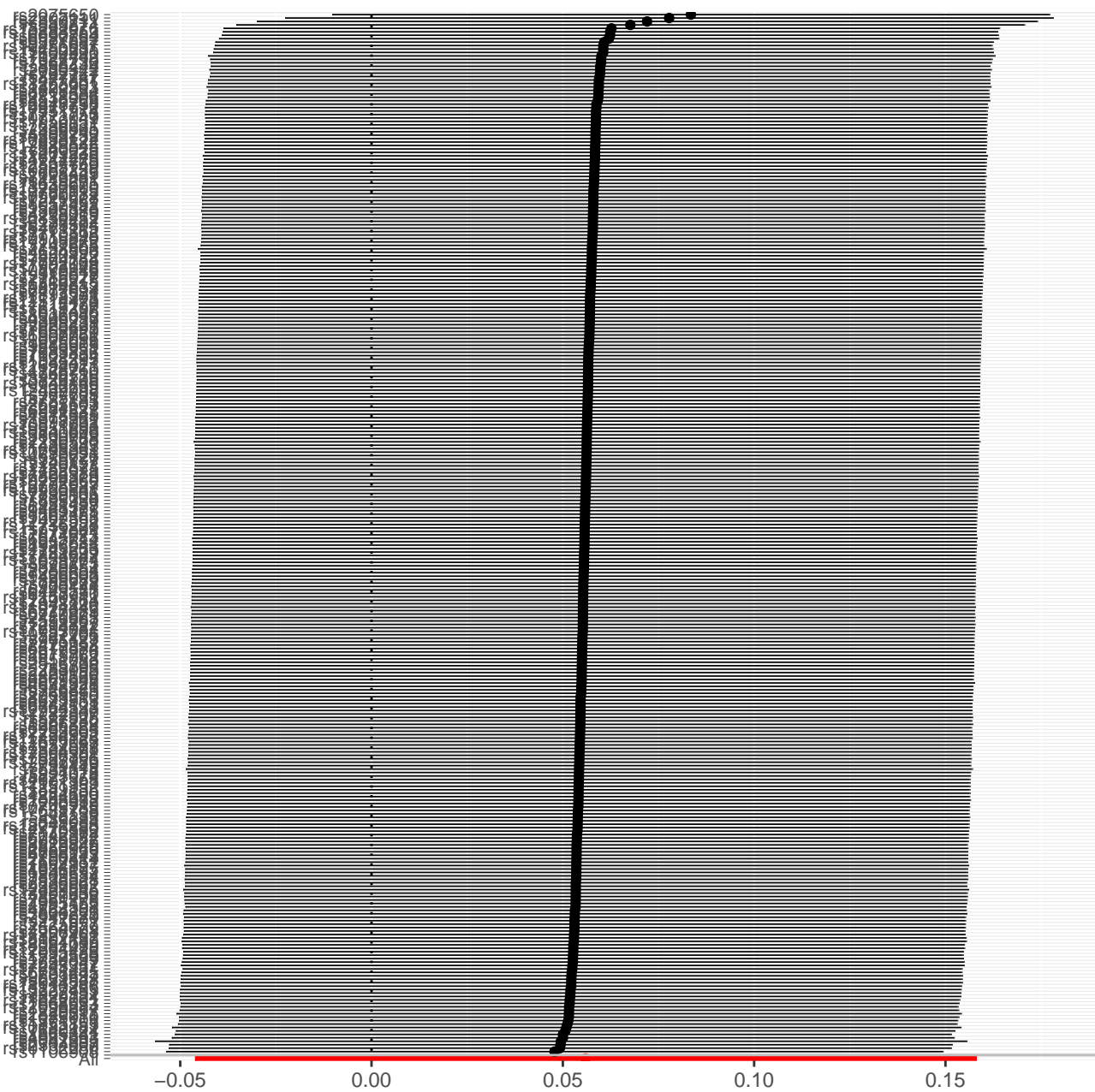
MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 656 SNPs clumped' on 'Cholesterol esters in large VLDL || id:881'



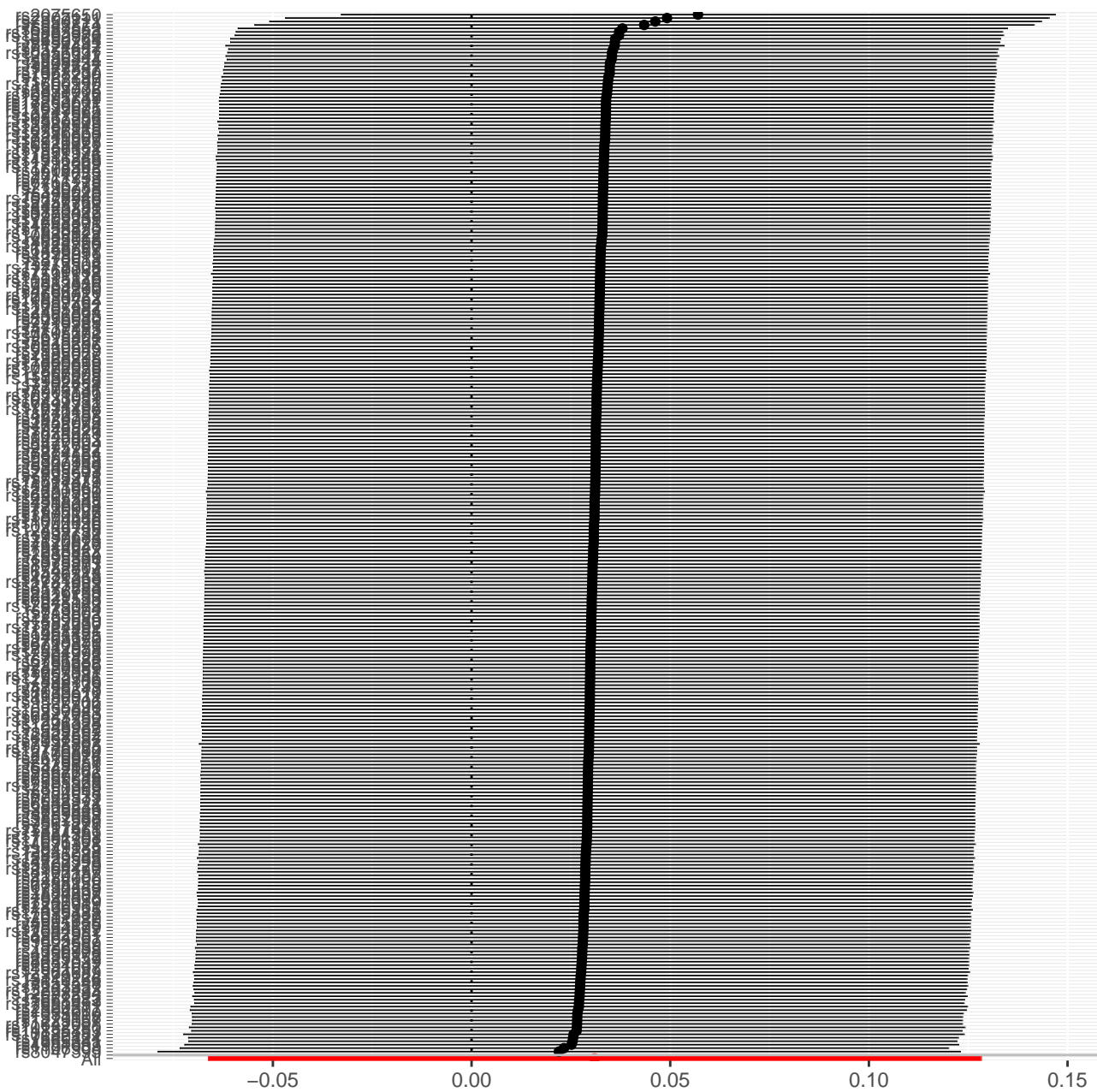
MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 656 SNPs clumped' on 'Free cholesterol in large LDL || id:882'



MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 656 SNPs clumped' on 'Total lipids in large LDL || id:883'

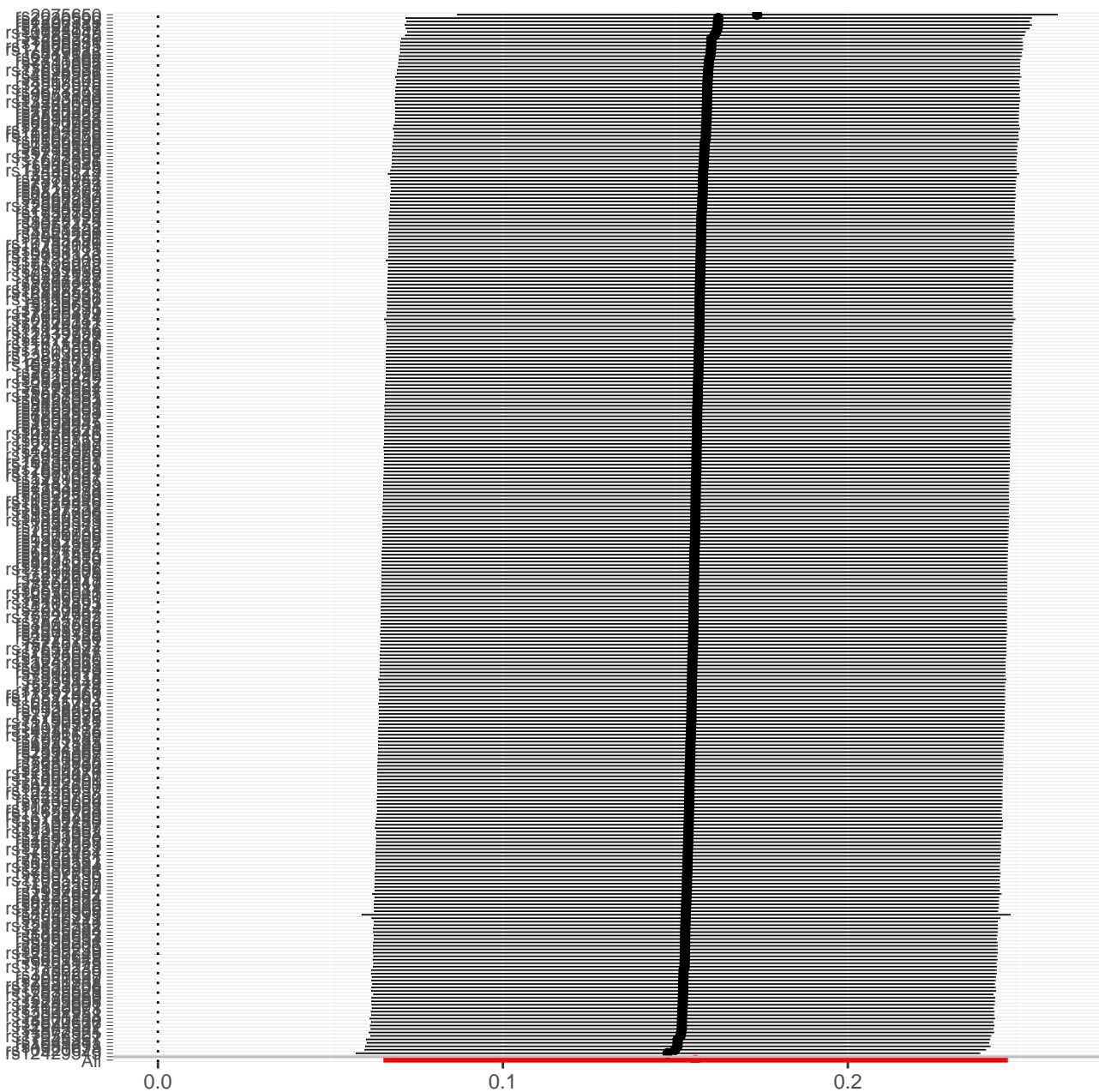


MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 656 SNPs clumped' on 'Concentration of large LDL particles || id:884'

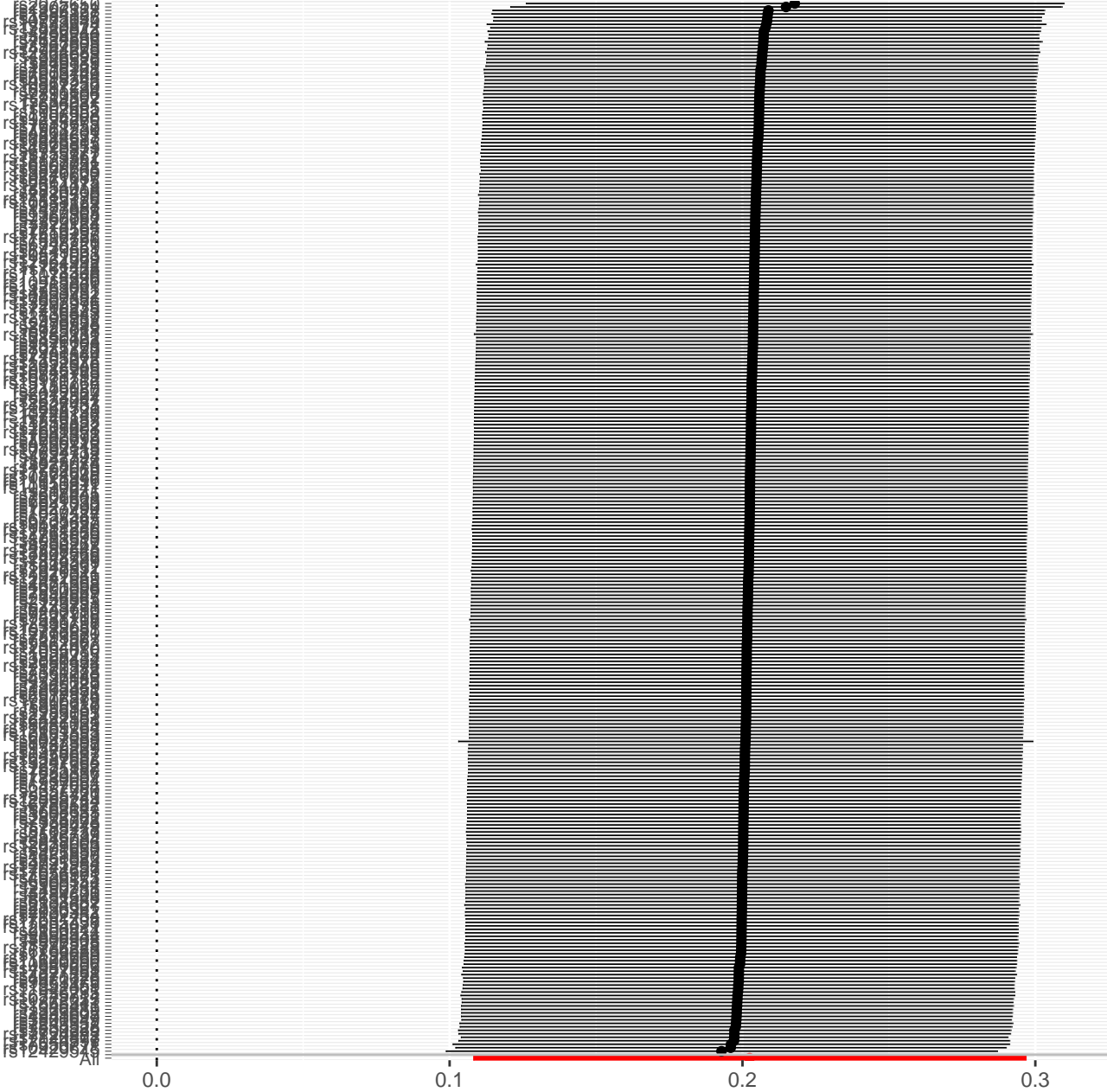


MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 656 SNPs clumped' on 'Phospholipids in large LDL || id:885'

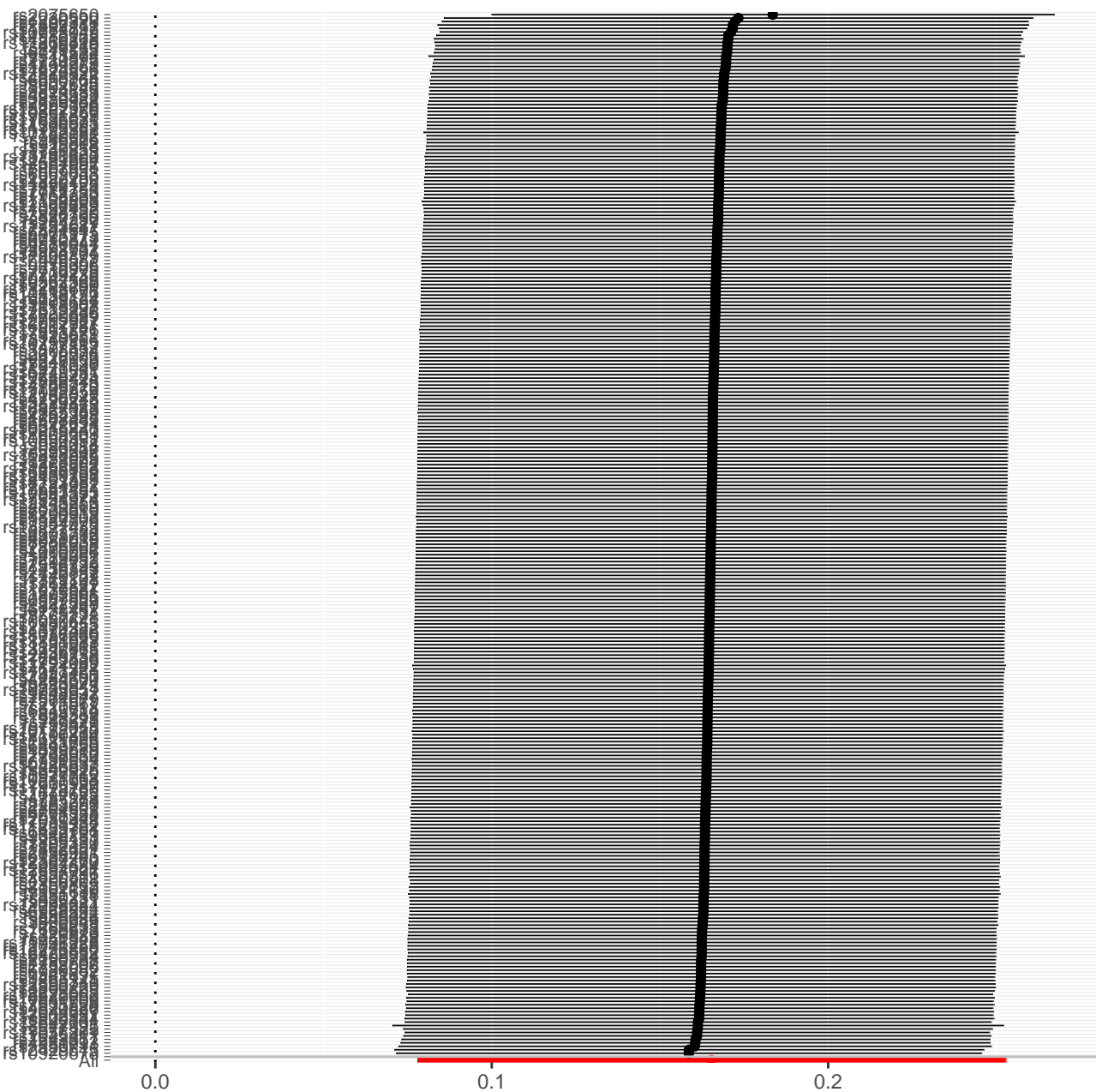




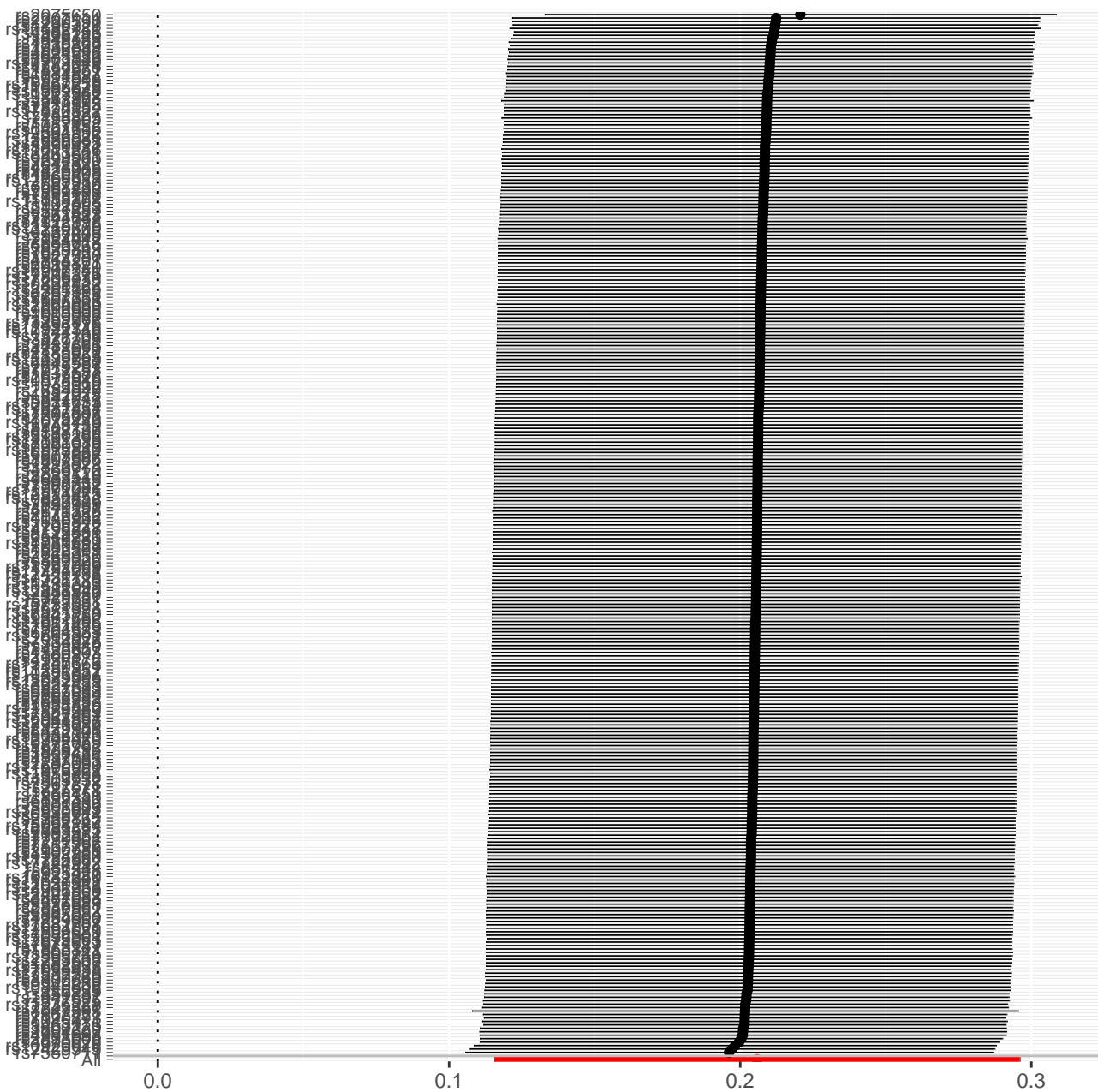
MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 656 SNPs clumped' on 'Total cholesterol in large VLDL || id:886'



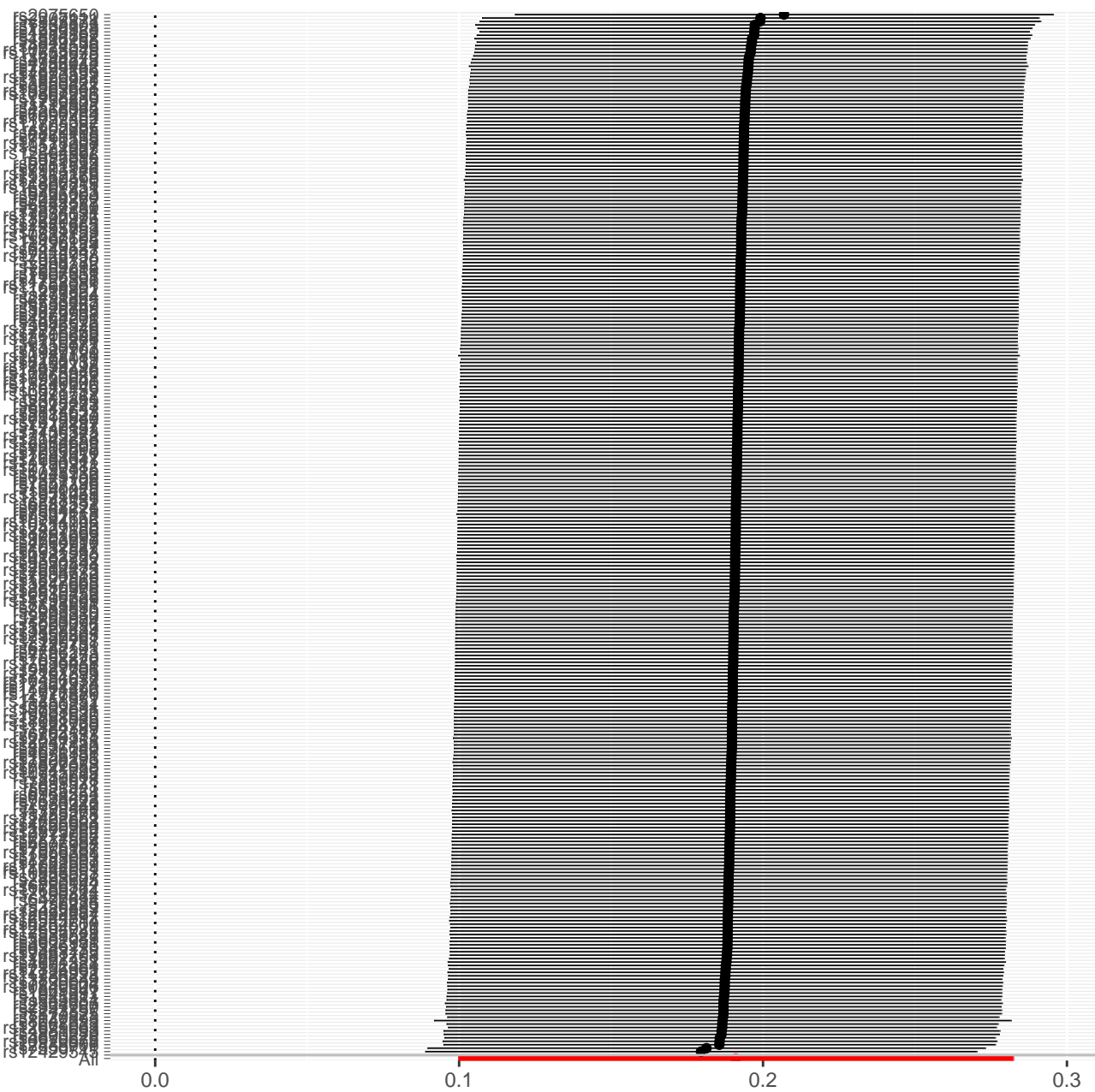
MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 656 SNPs clumped' on 'Cholesterol esters in large VLDL || id:887'

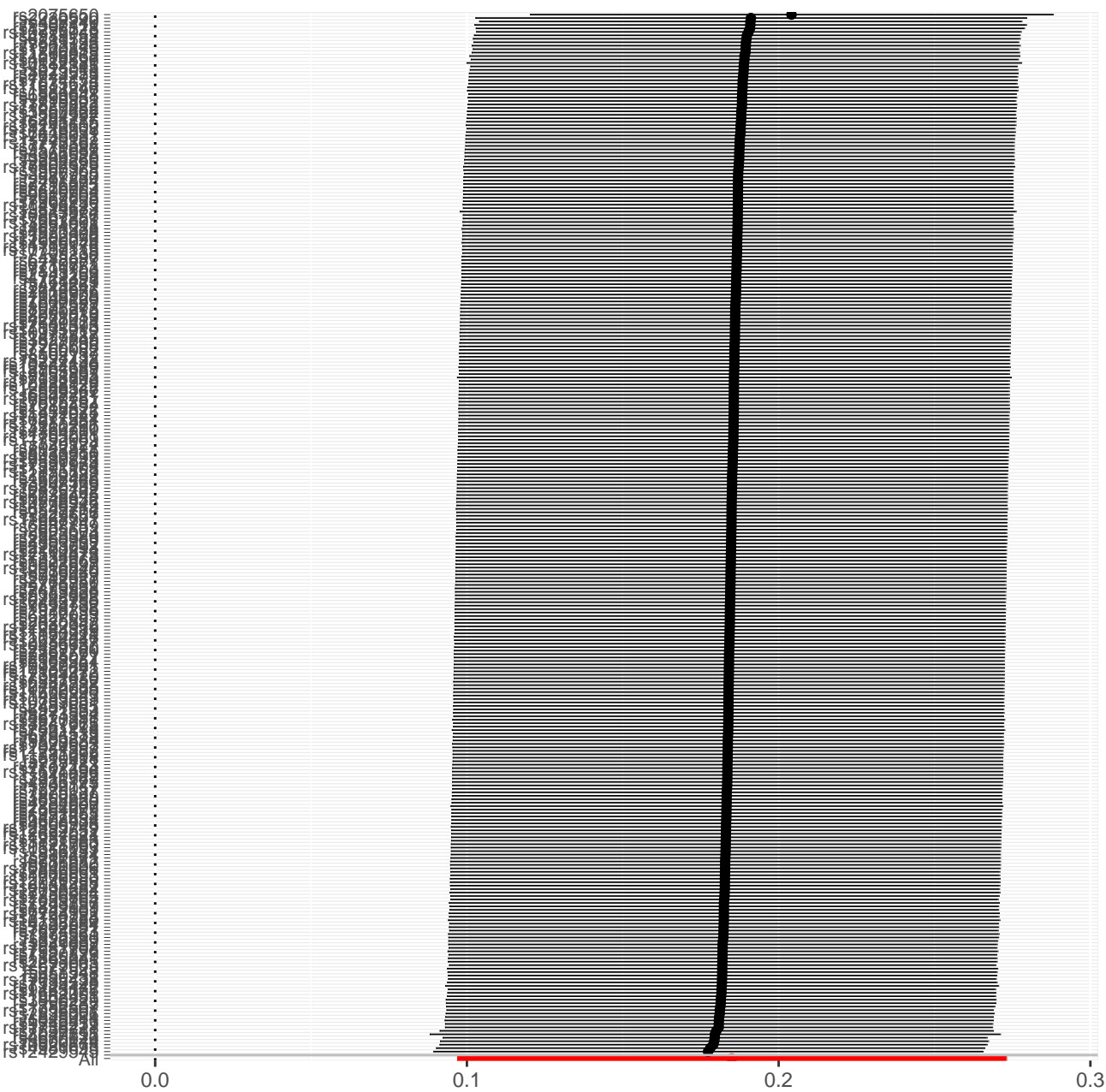


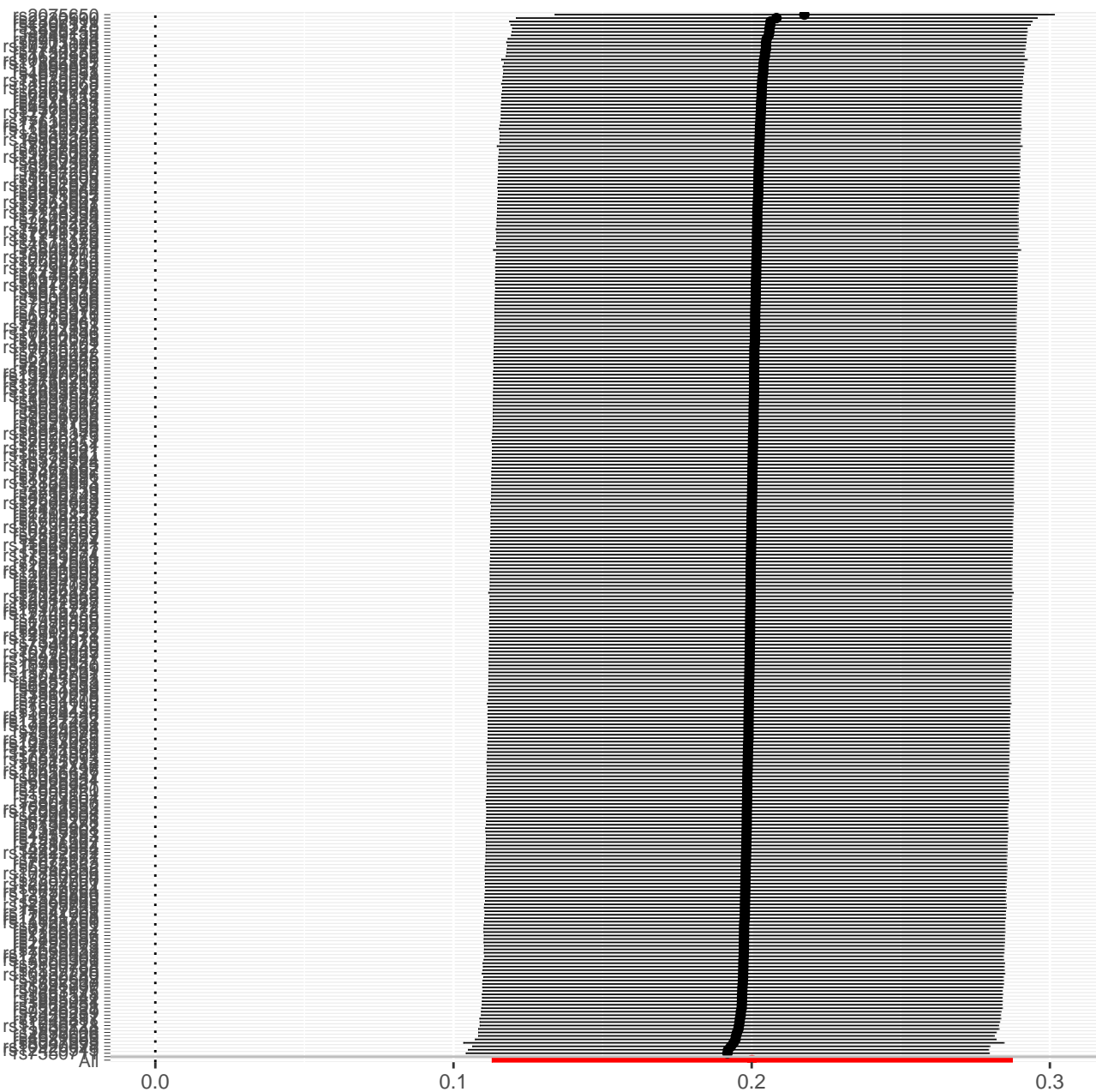
MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 656 SNPs clumped' on 'Free cholesterol in large VLDL || id:888'

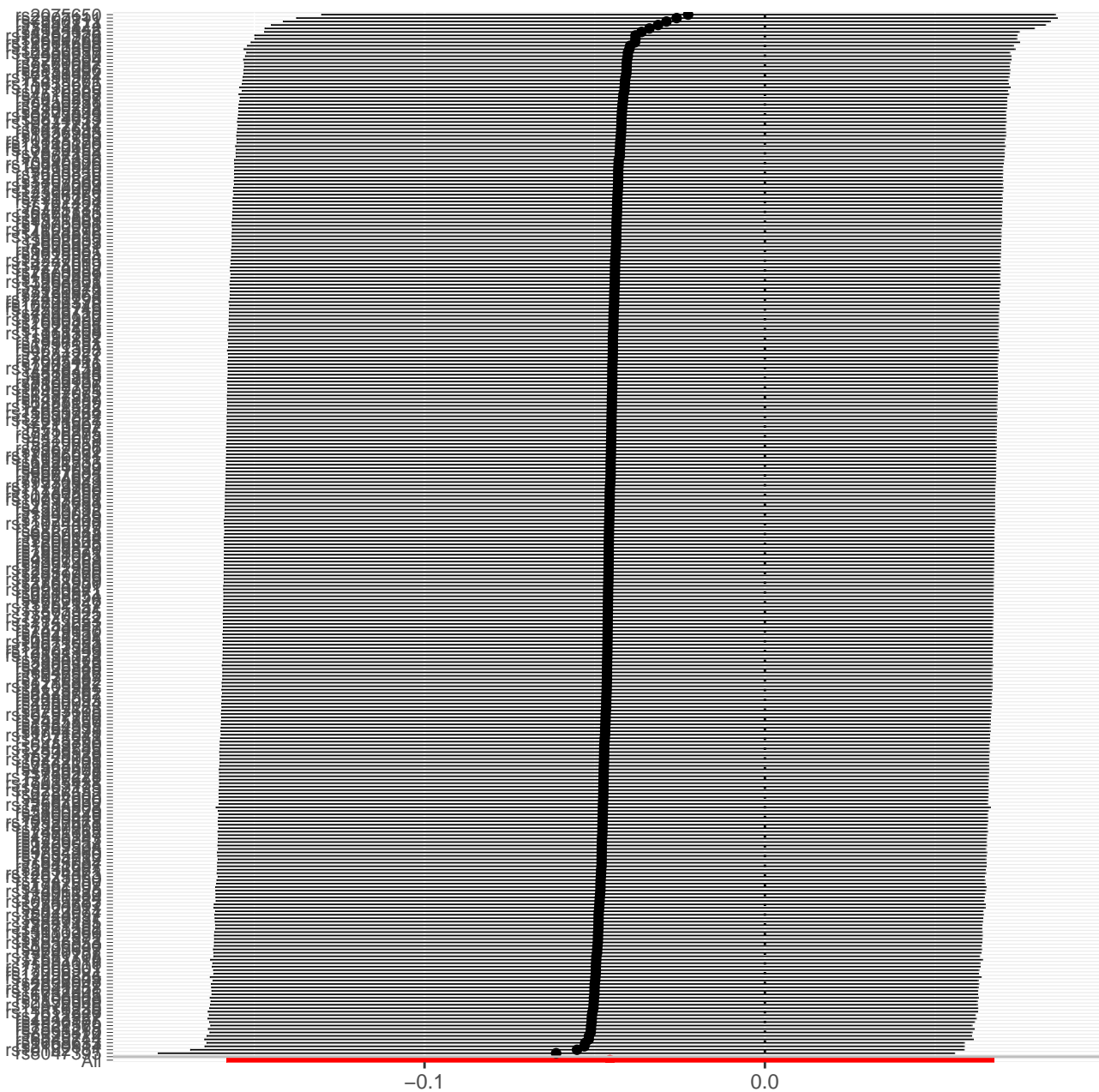


MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 656 SNPs clumped' on 'Total lipids in large VLDL || id:889'



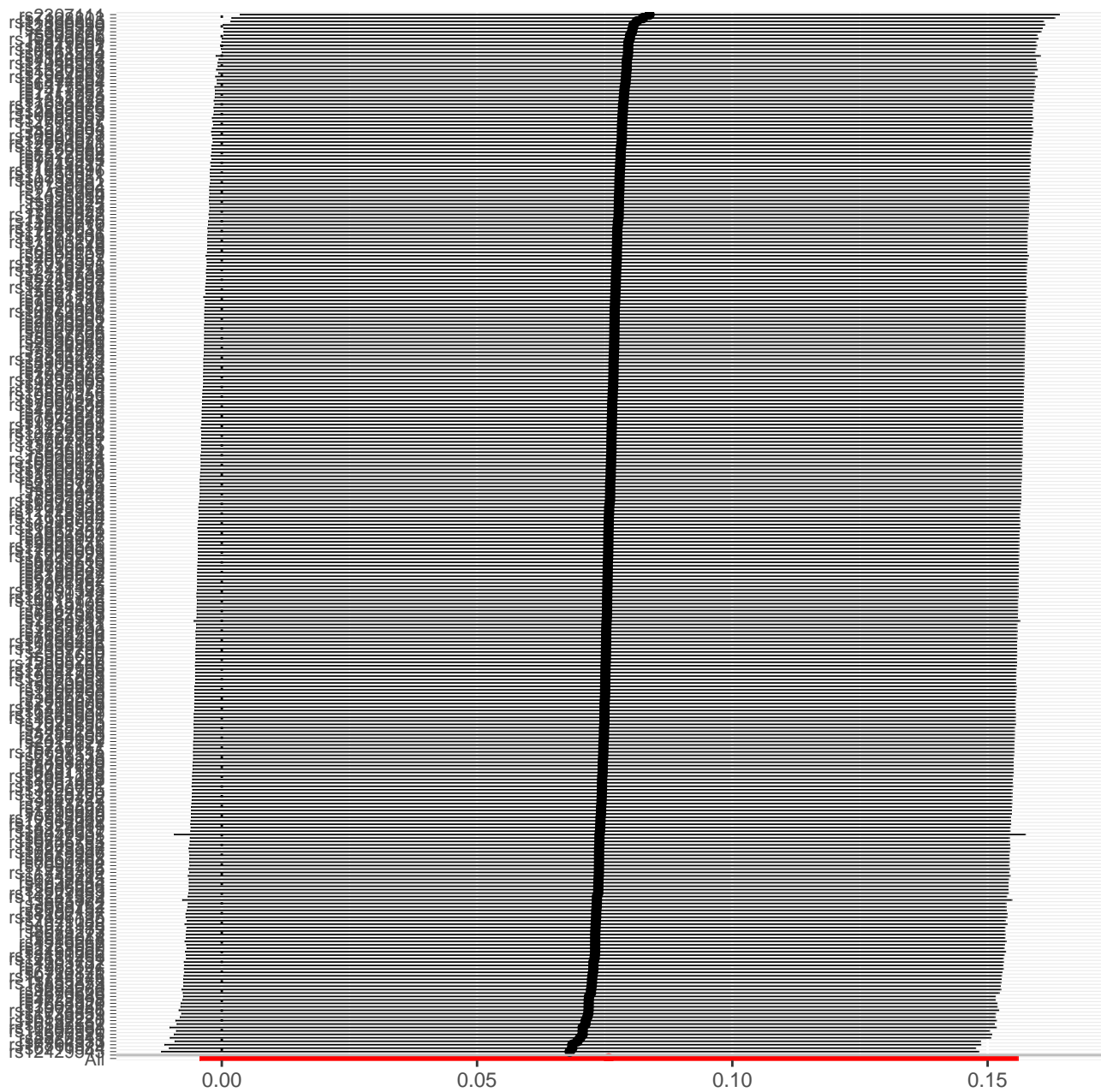




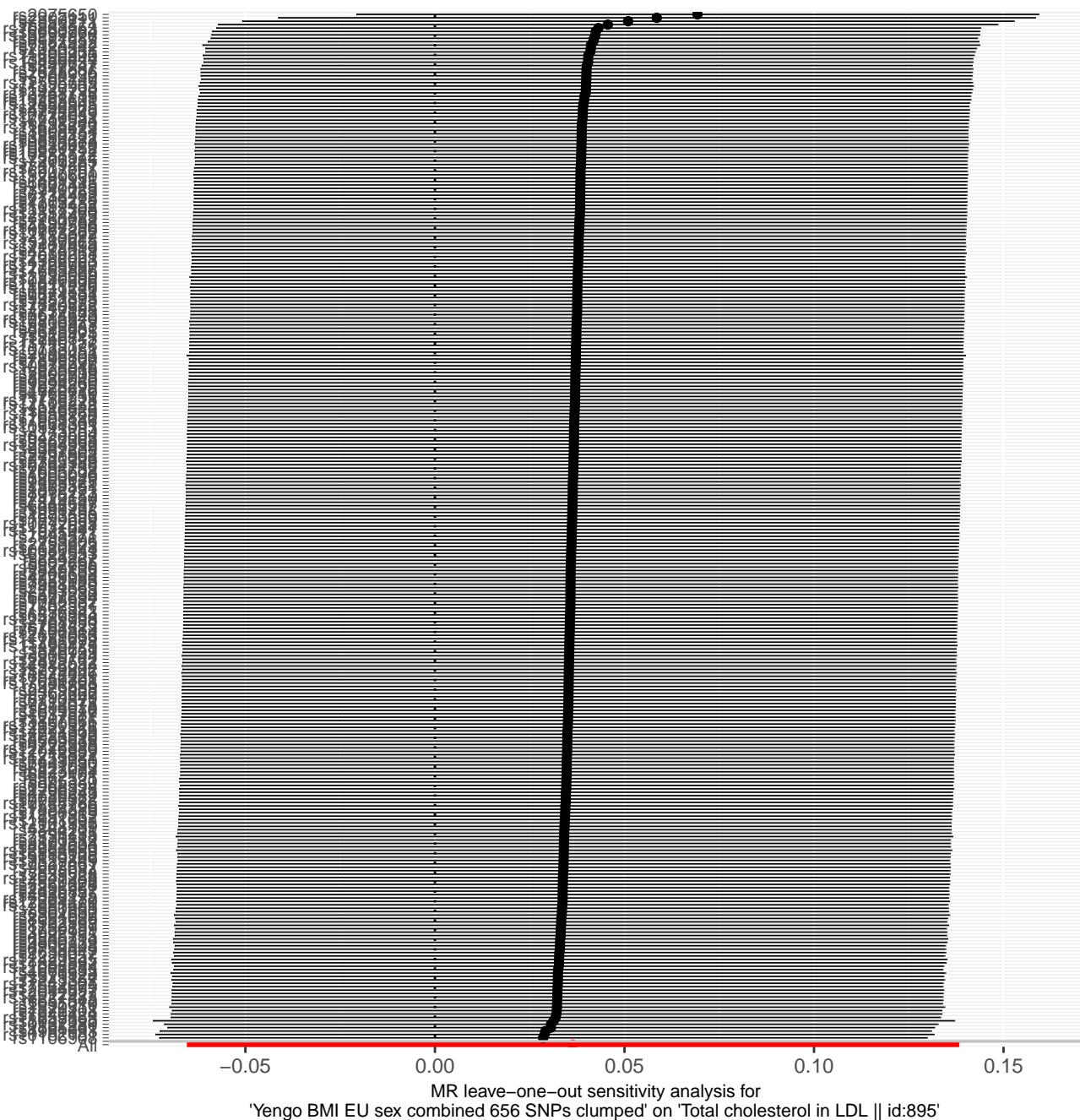


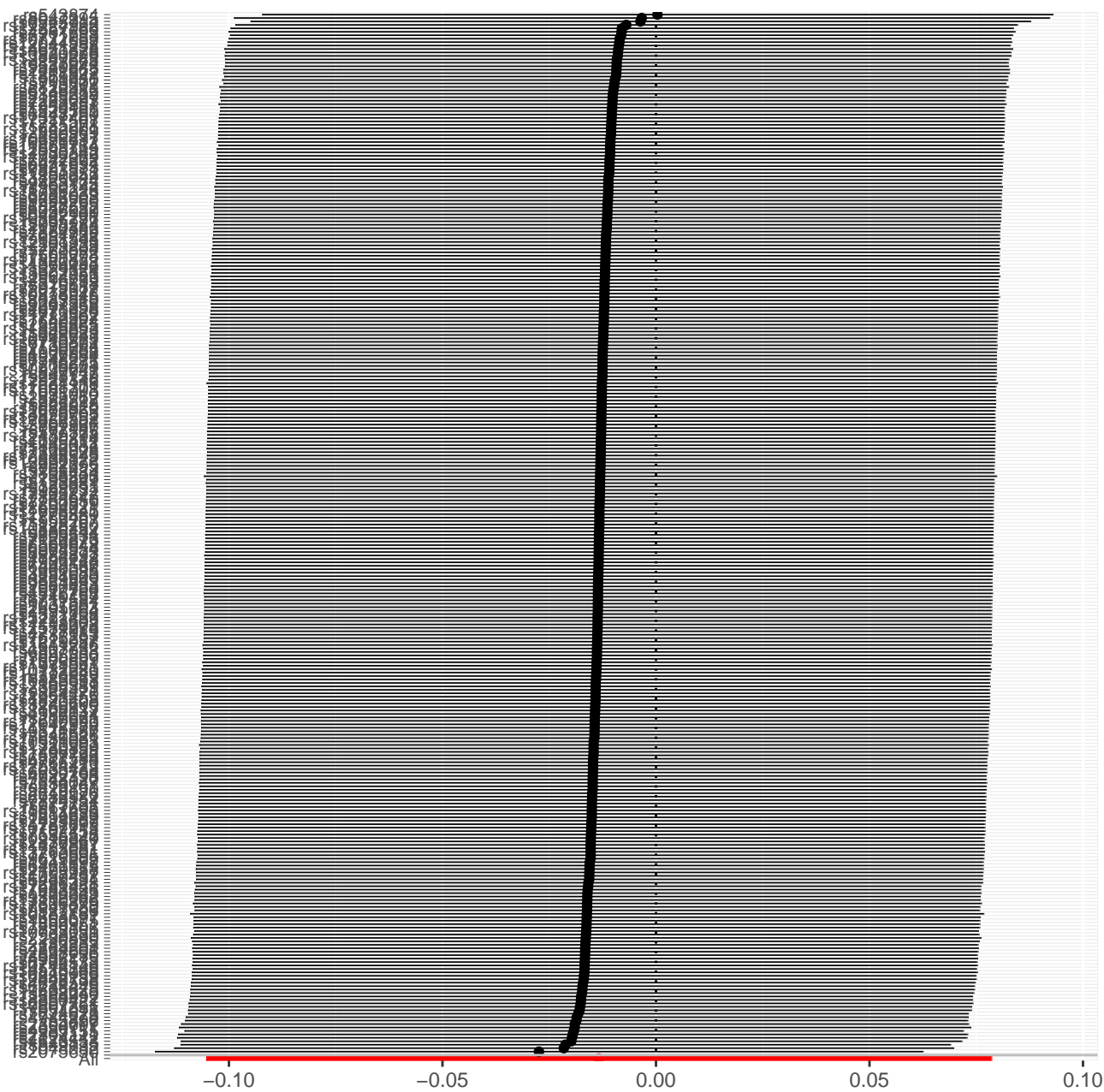
MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 656 SNPs clumped' on '18:2, linoleic acid (LA) || id:893'



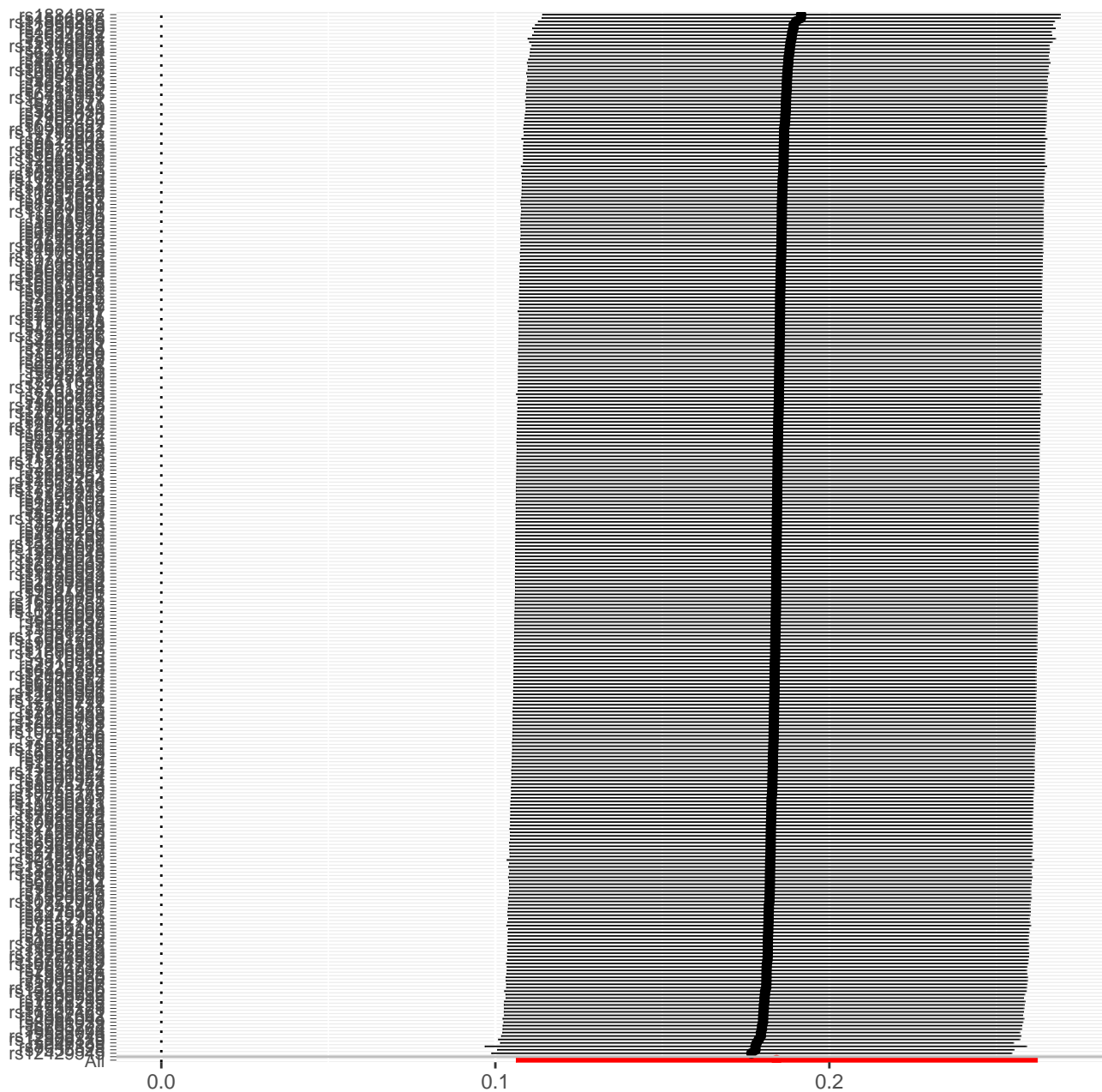


MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 656 SNPs clumped' on 'Lactate || id:894'

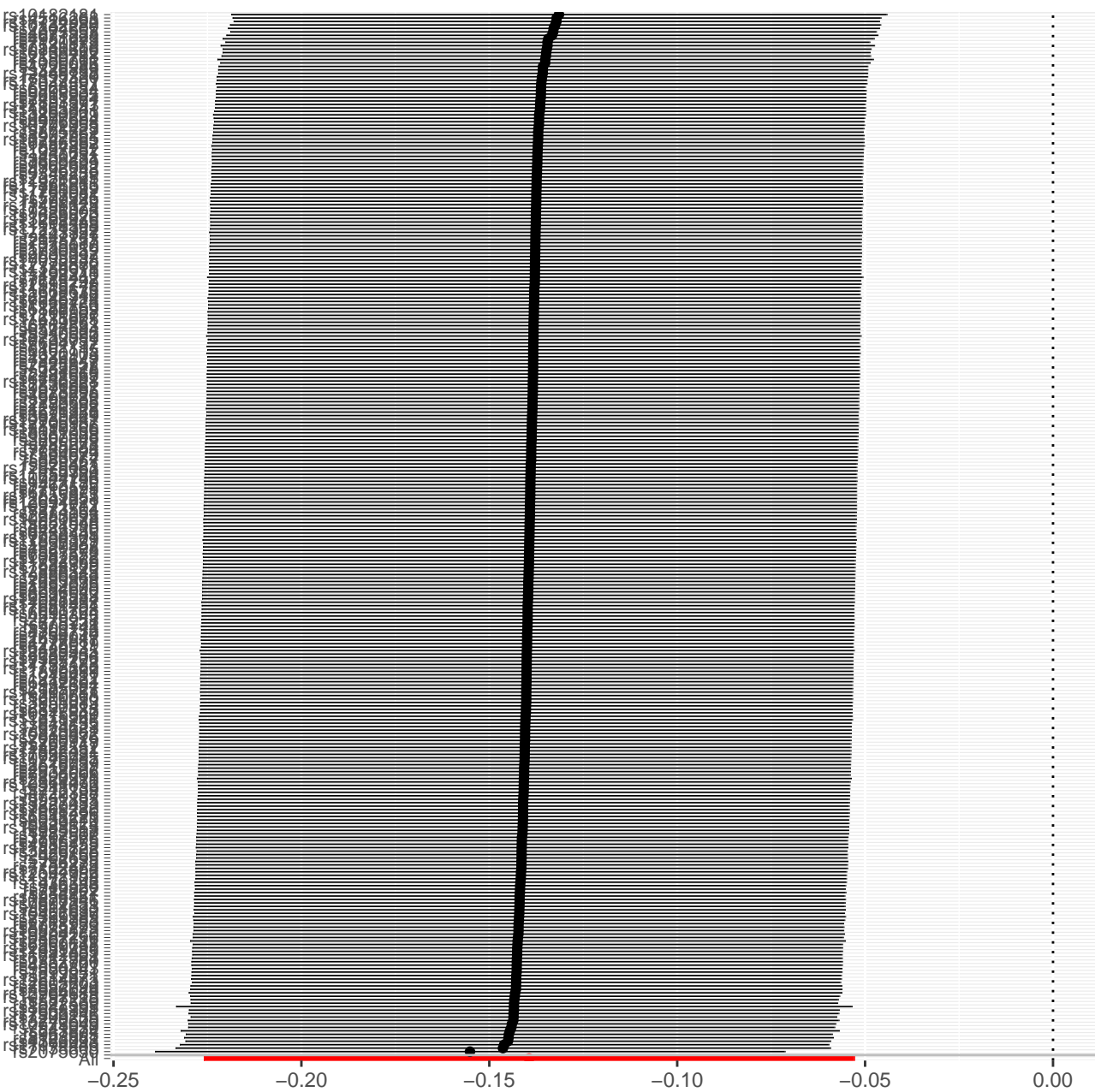


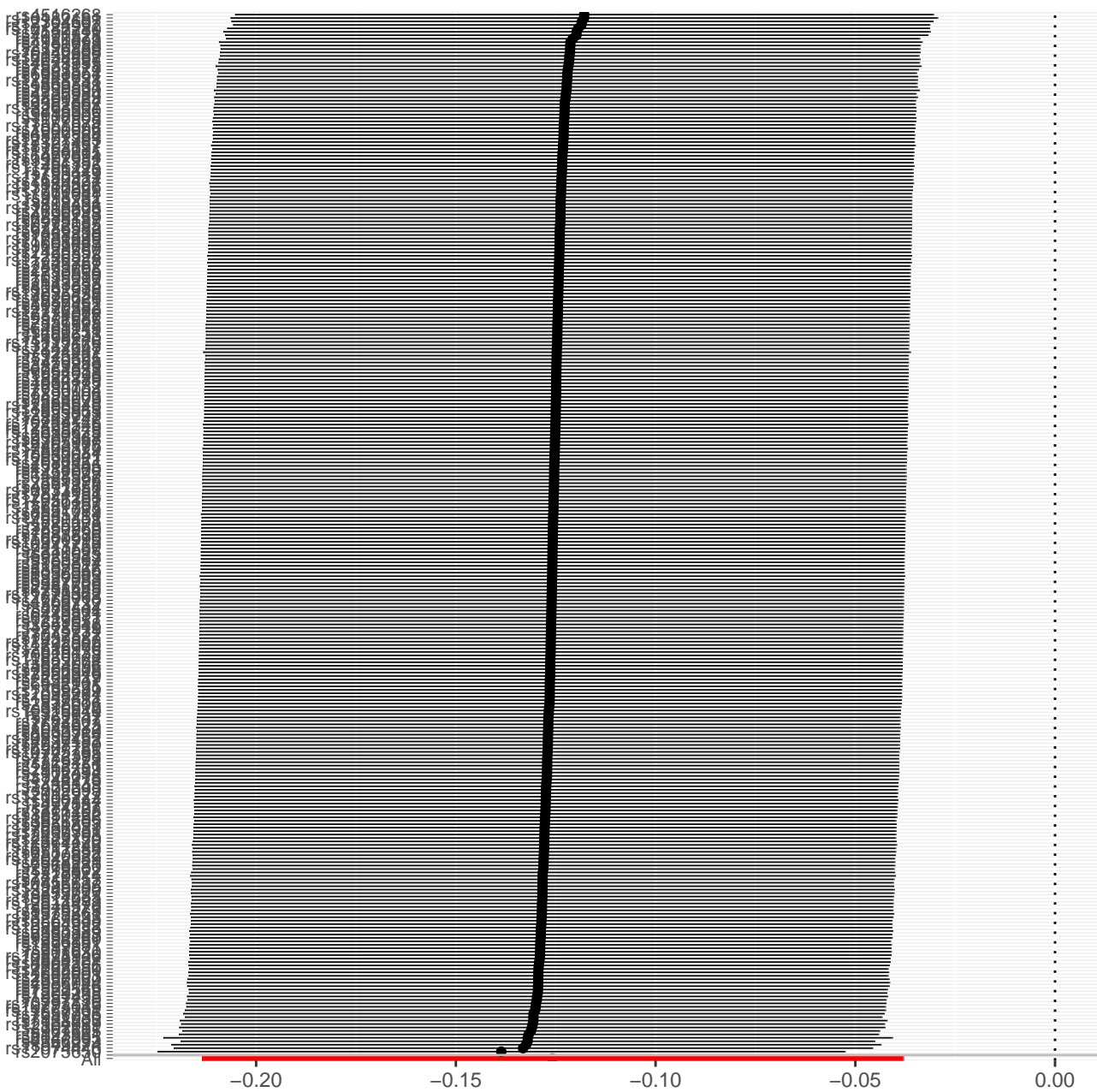


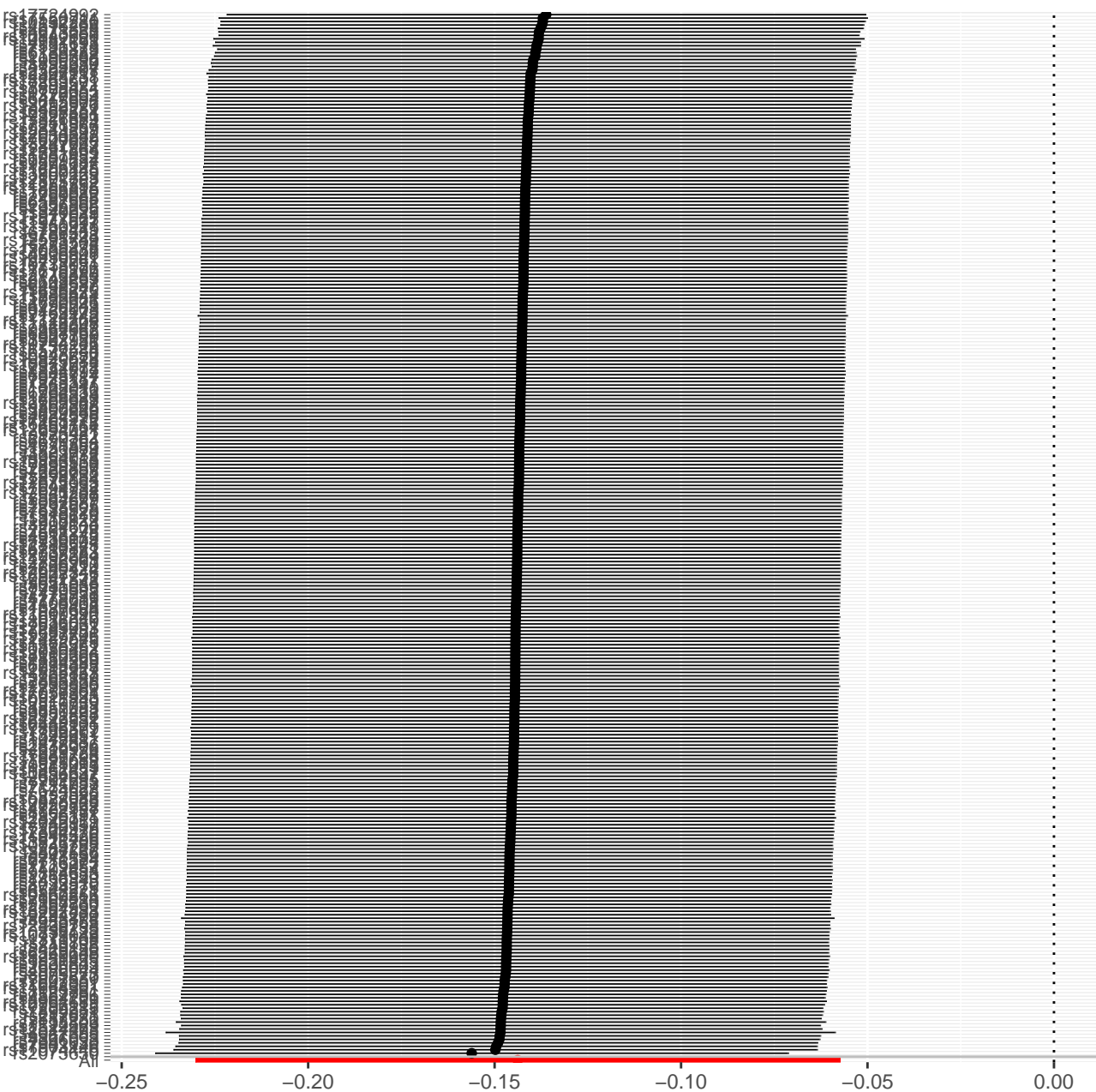
MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 656 SNPs clumped' on 'Mean diameter for LDL particles || id:896'



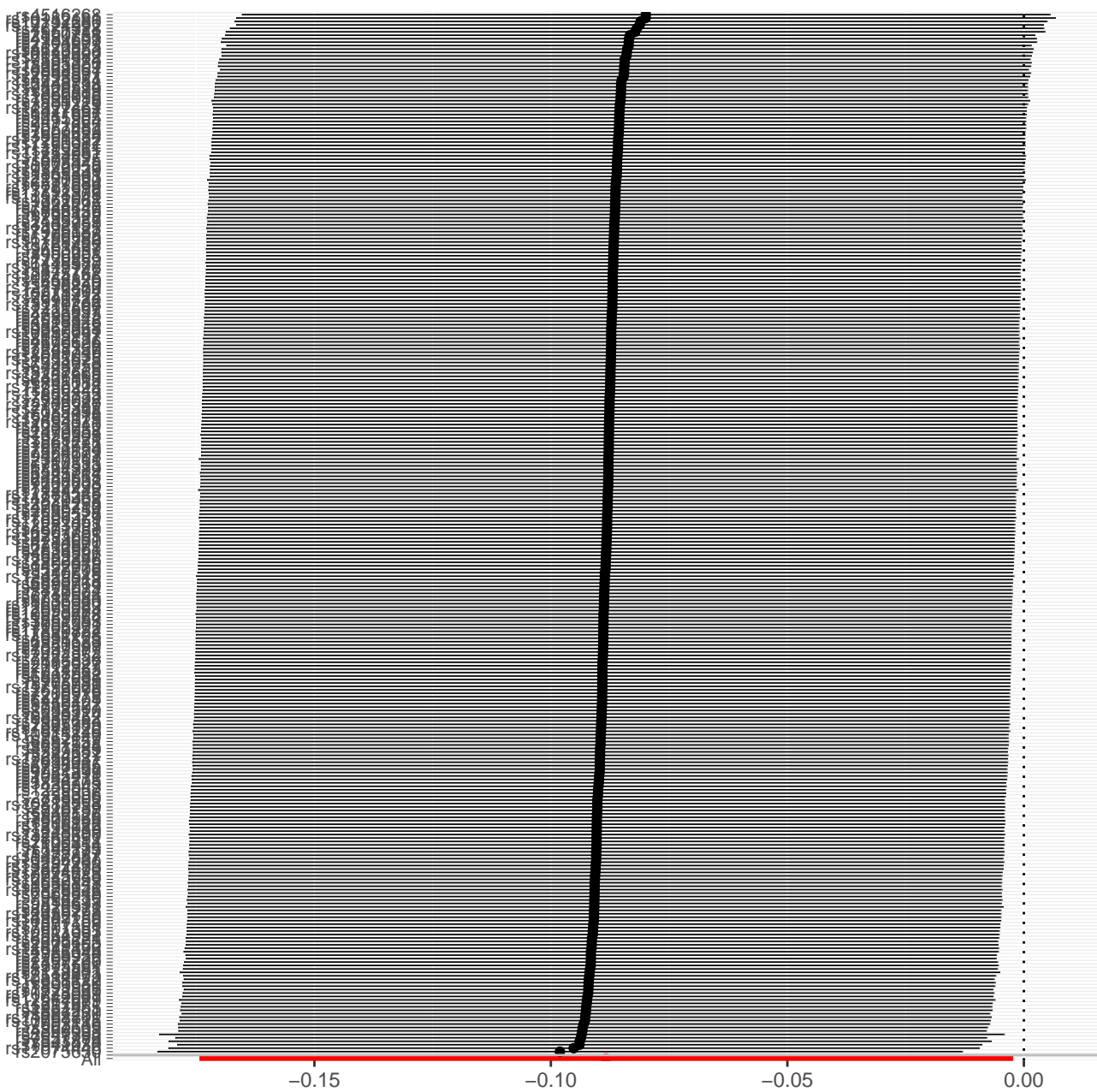
MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 656 SNPs clumped' on 'Leucine || id:897'





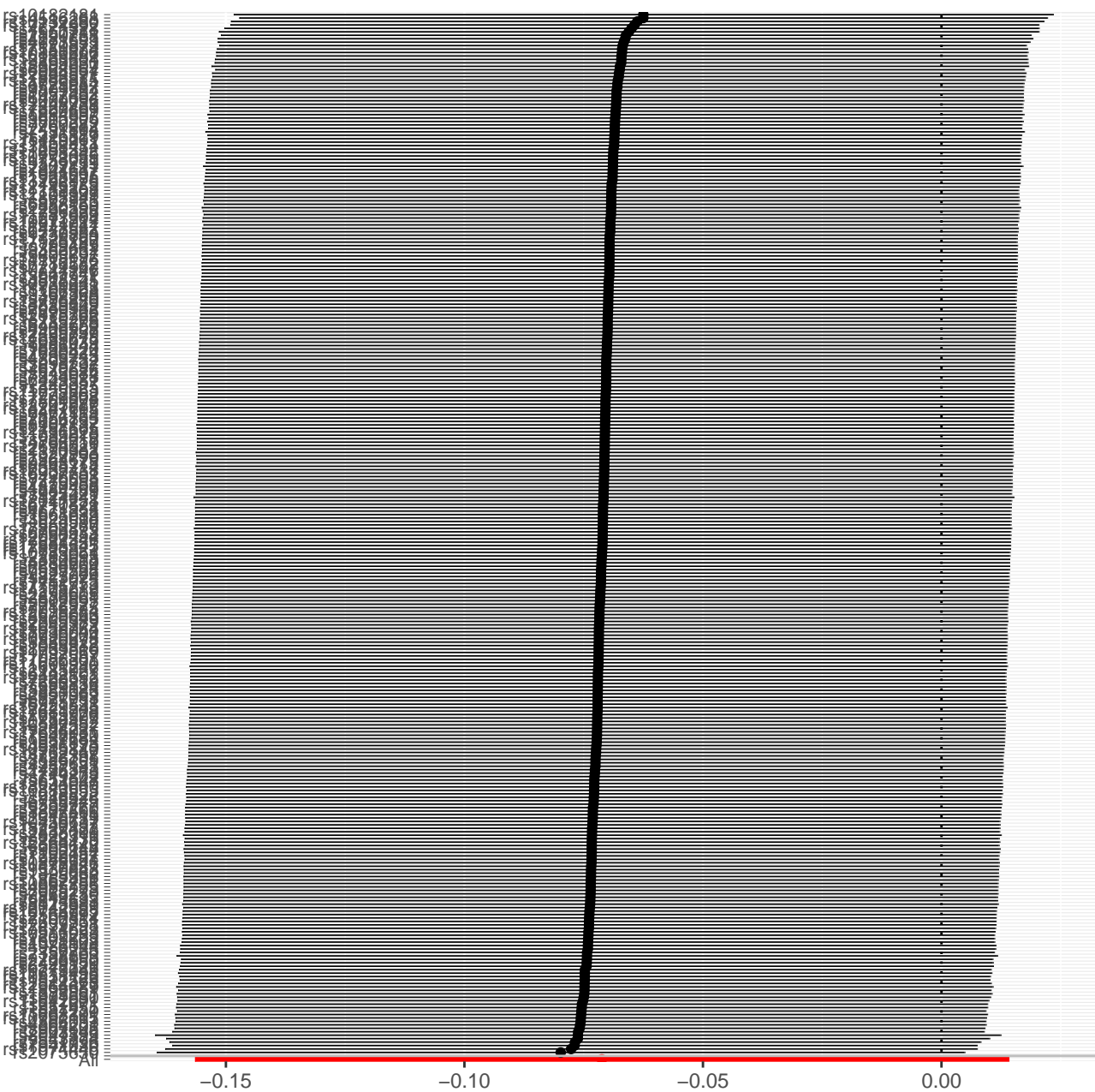


MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 656 SNPs clumped' on 'Free cholesterol in medium HDL || id:900'

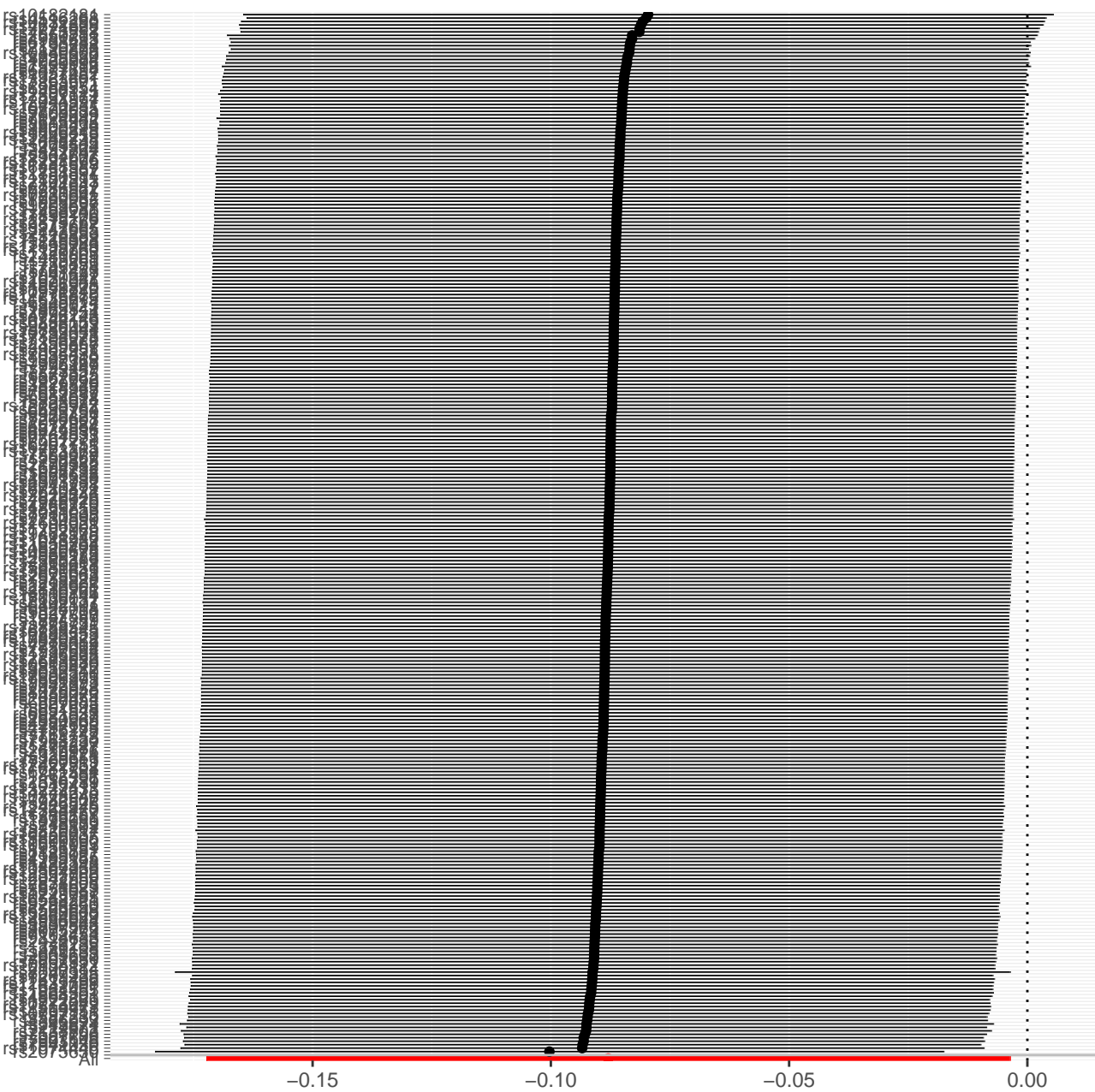


MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 656 SNPs clumped' on 'Total lipids in medium HDL || id:901'

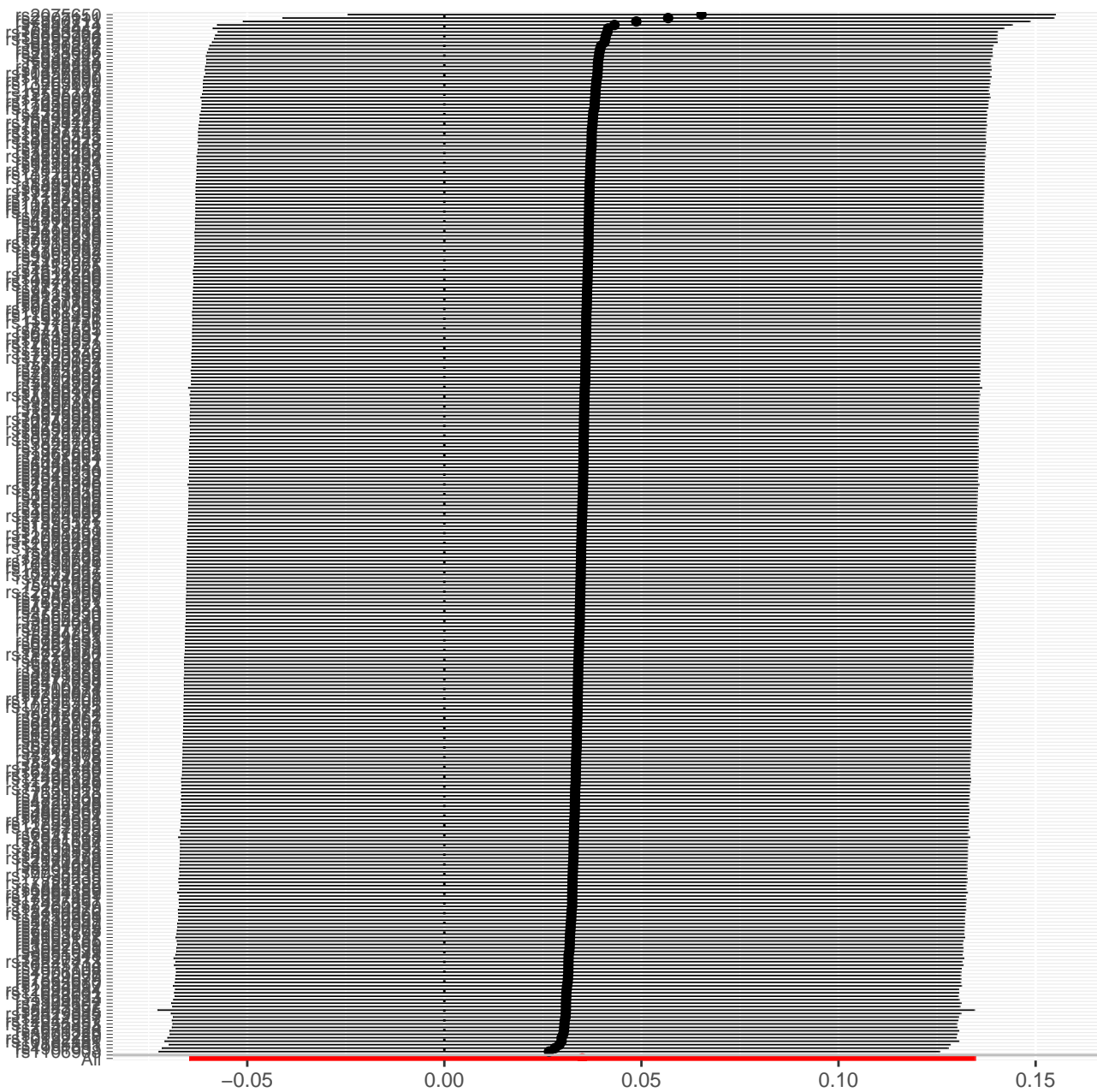




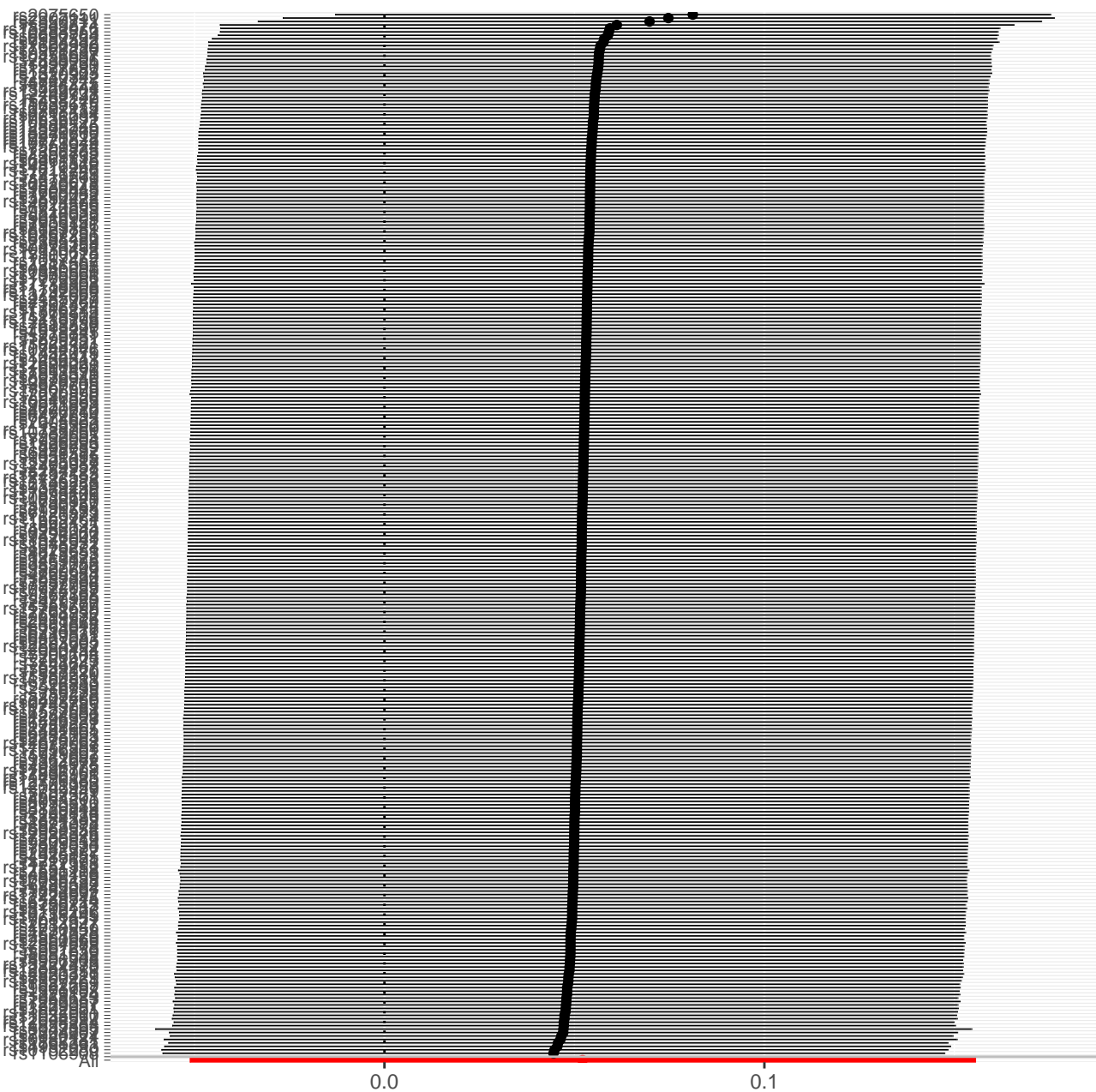
MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 656 SNPs clumped' on 'Concentration of medium HDL particles || id:902'



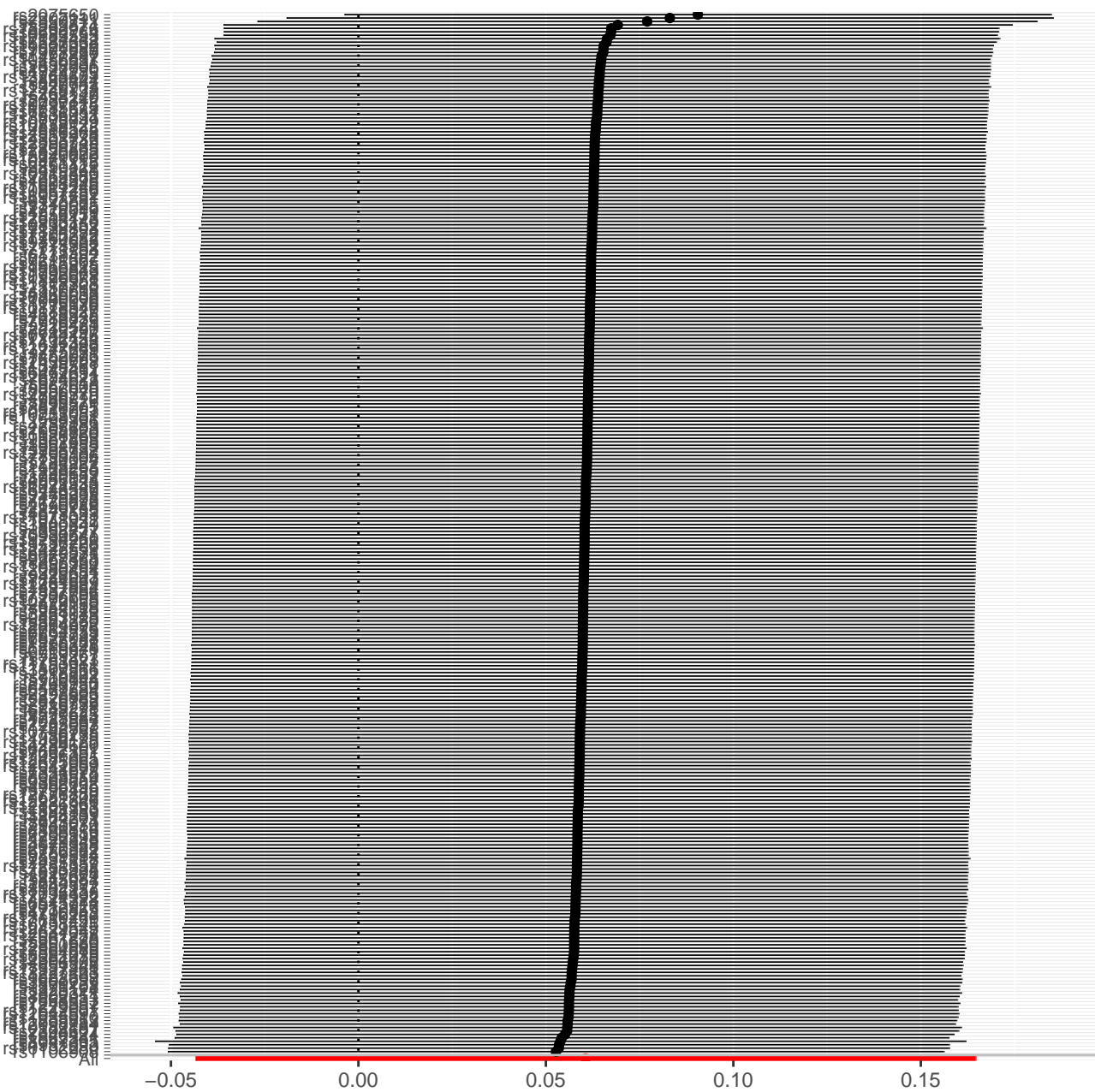
MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 656 SNPs clumped' on 'Phospholipids in medium HDL || id:903'



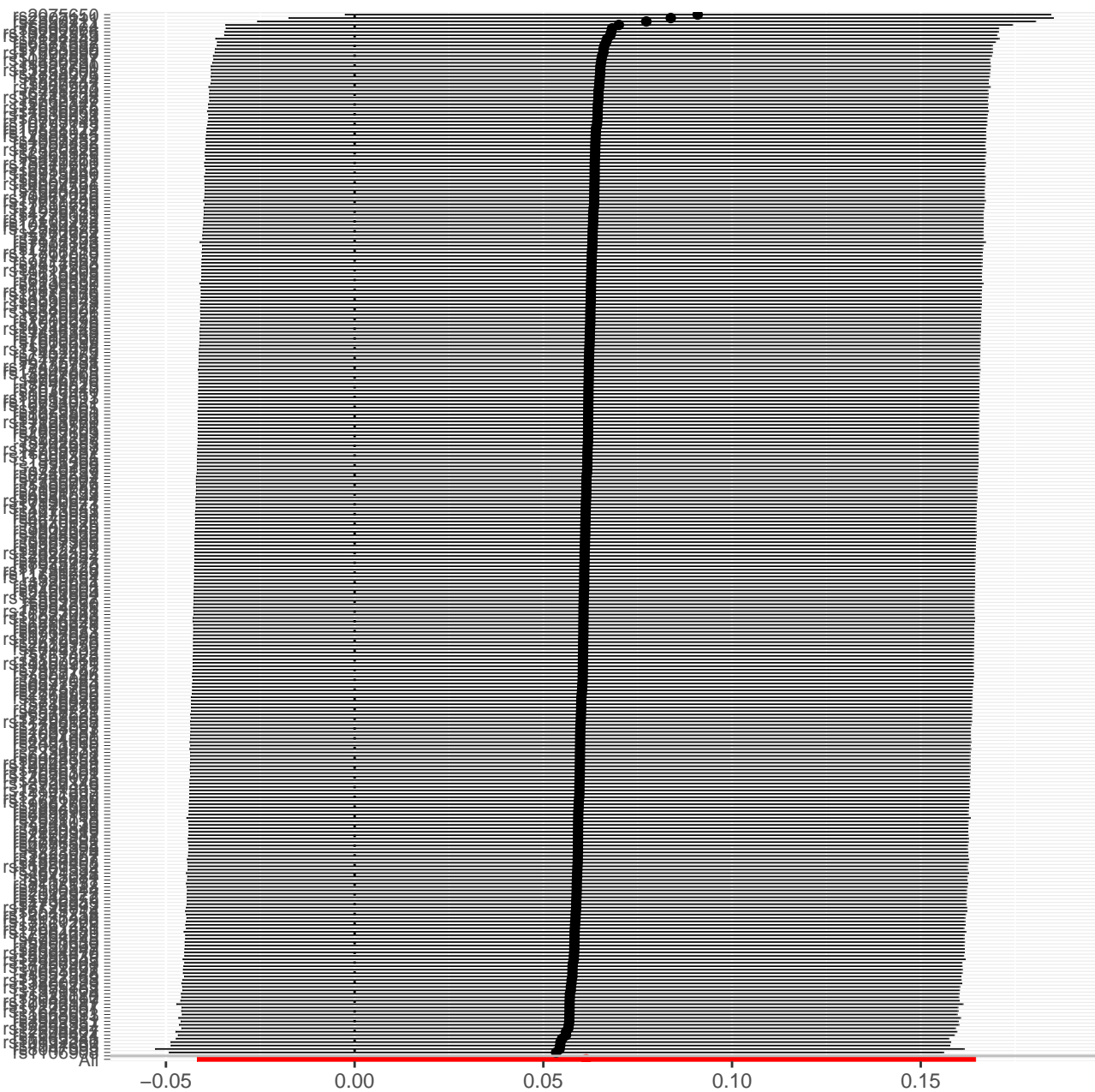
MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 656 SNPs clumped' on 'Total cholesterol in medium LDL || id:904'



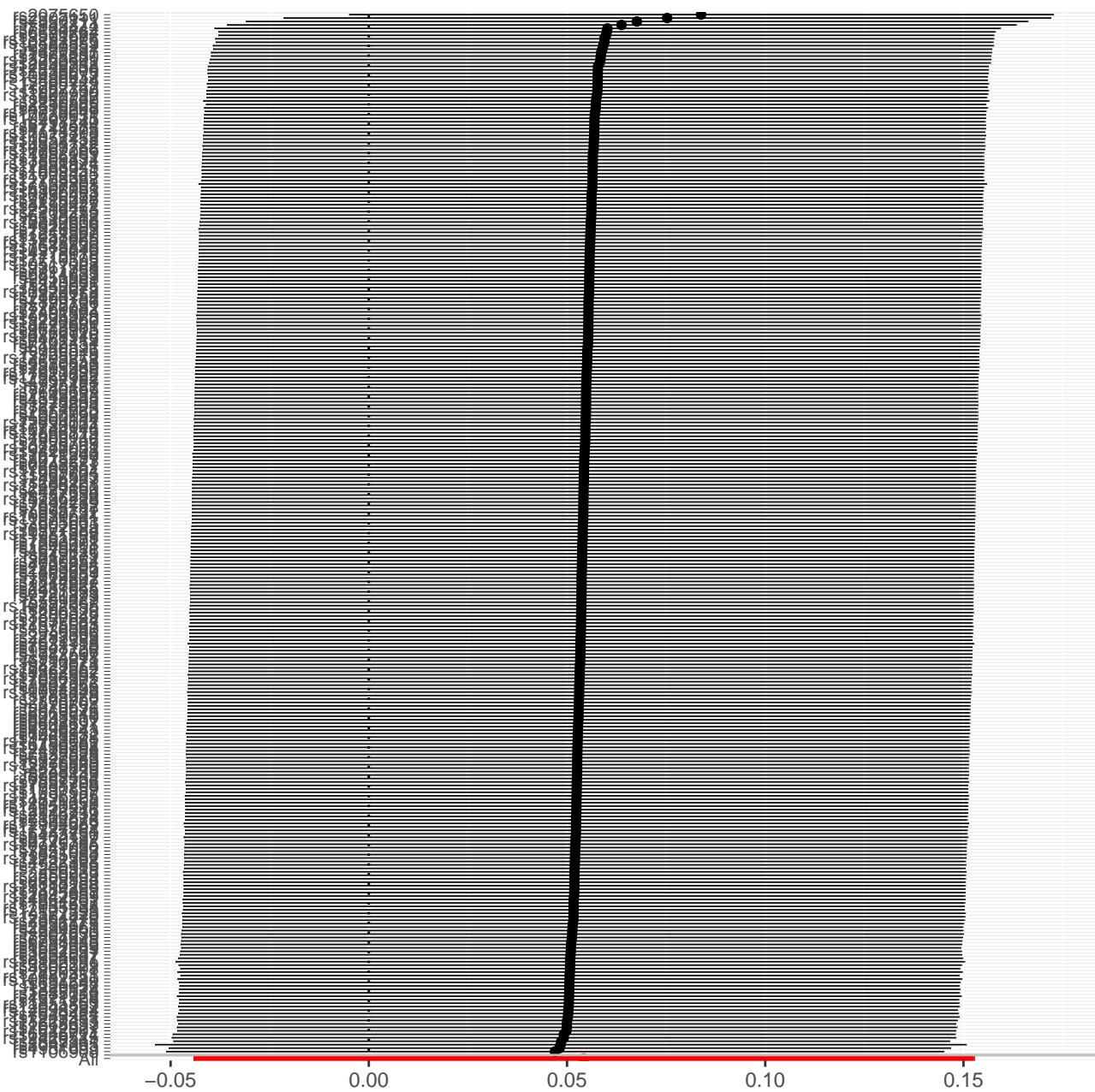
MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 656 SNPs clumped' on 'Cholesterol esters in medium LDL || id:905'



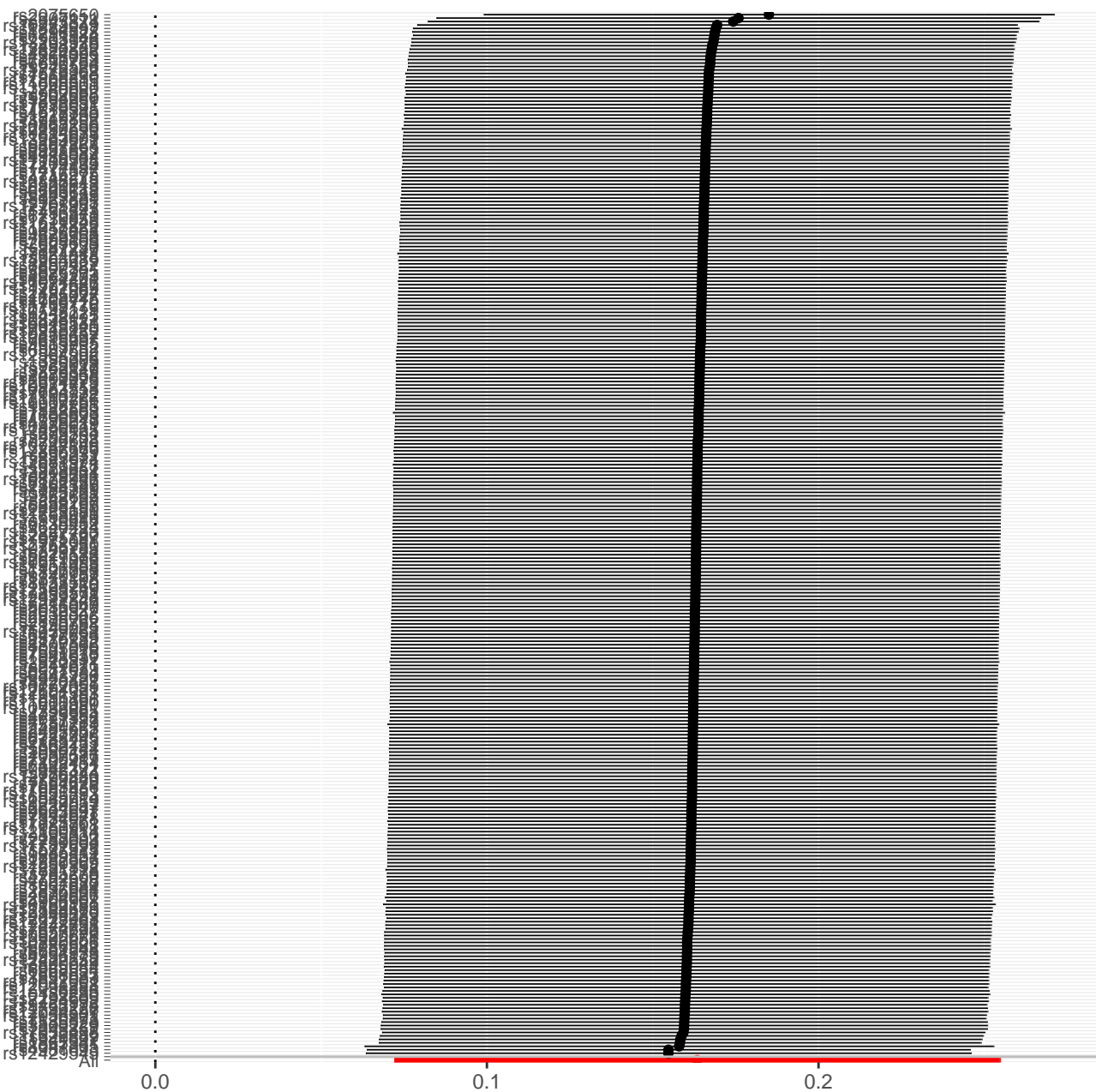
MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 656 SNPs clumped' on 'Total lipids in medium LDL || id:906'



MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 656 SNPs clumped' on 'Concentration of medium LDL particles || id:907'

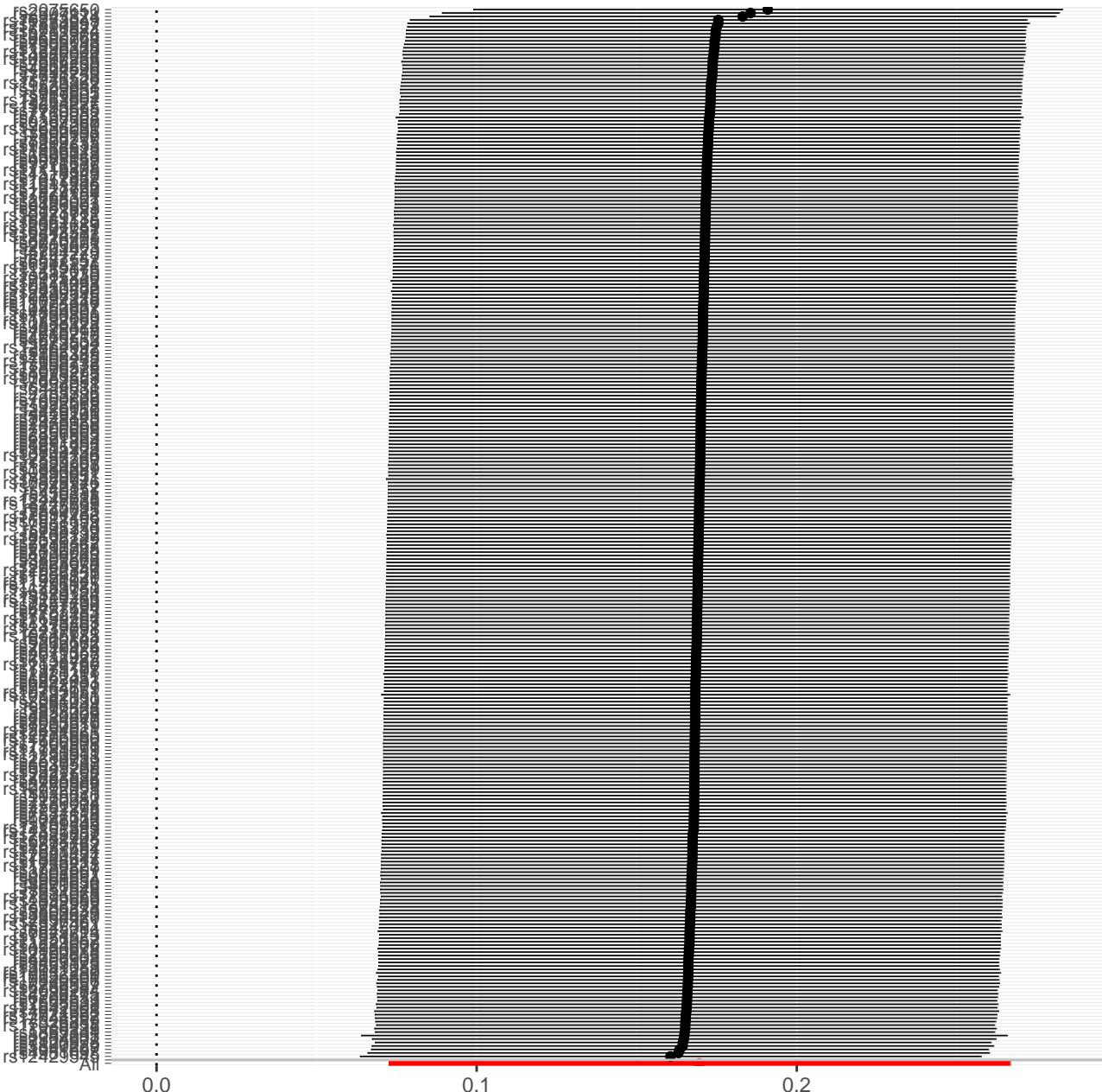


MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 656 SNPs clumped' on 'Phospholipids in medium LDL || id:908'

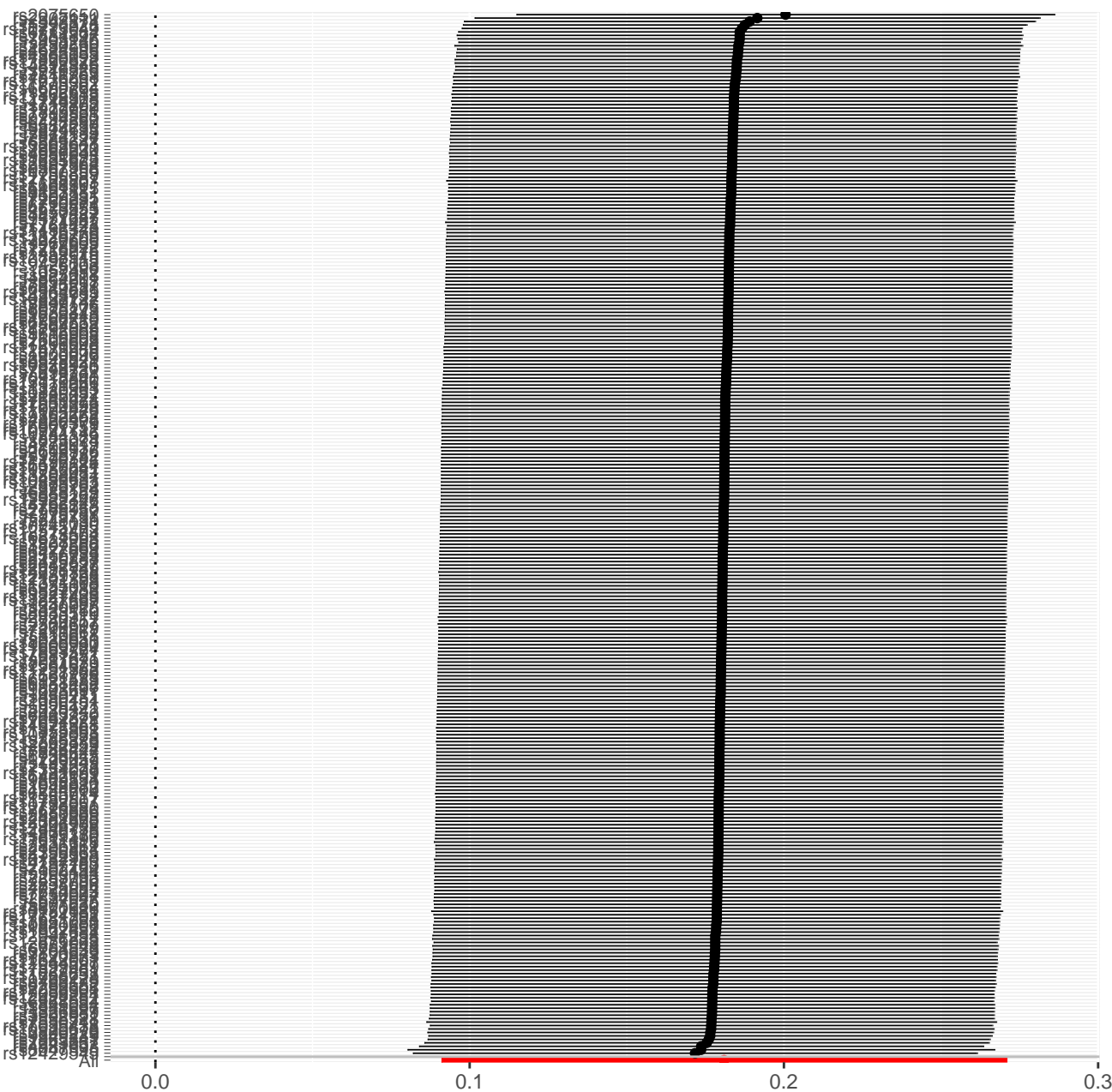


MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 656 SNPs clumped' on 'Total cholesterol in medium VLDL || id:909'

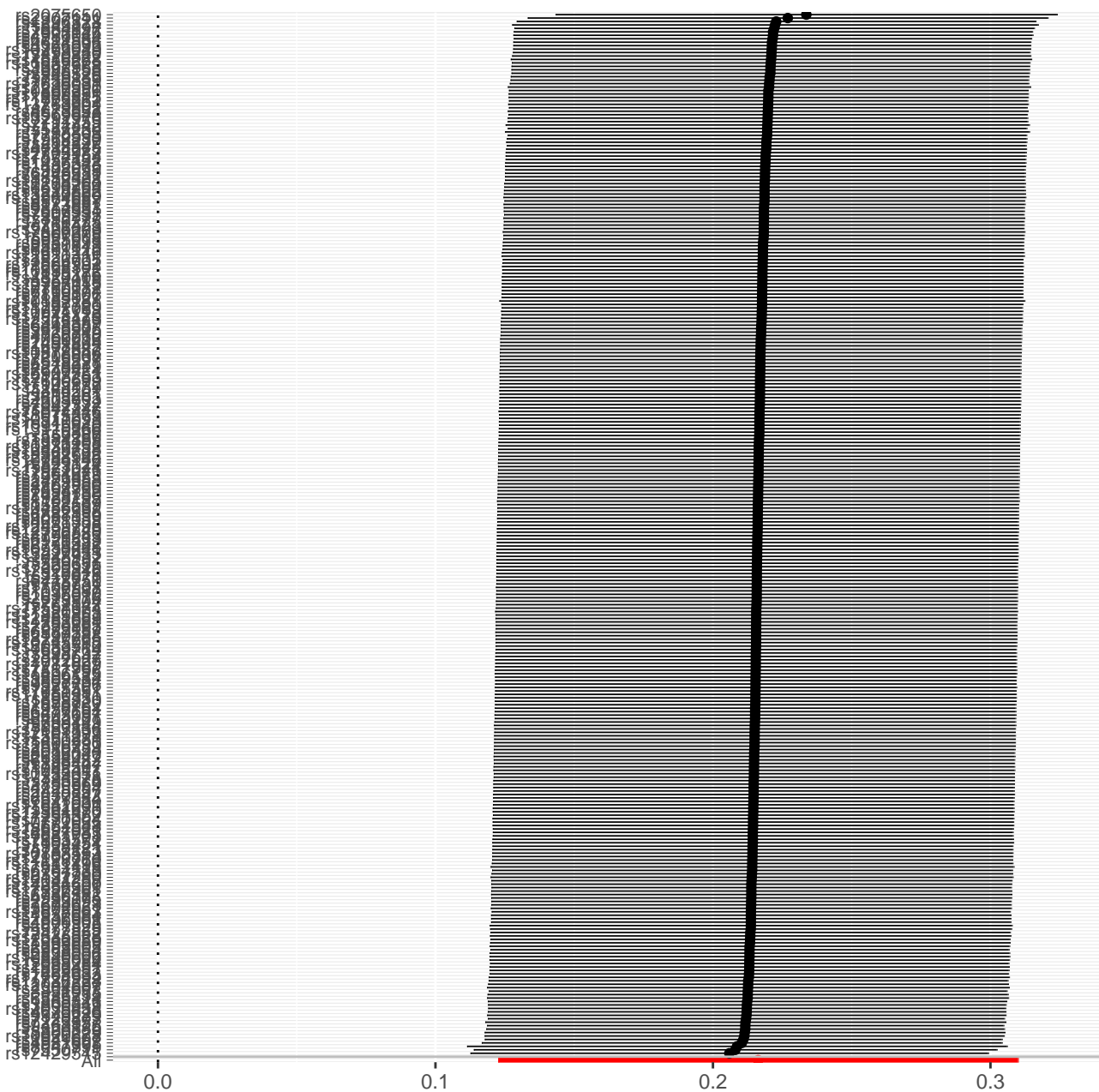




MR leave-one-out sensitivity analysis for  
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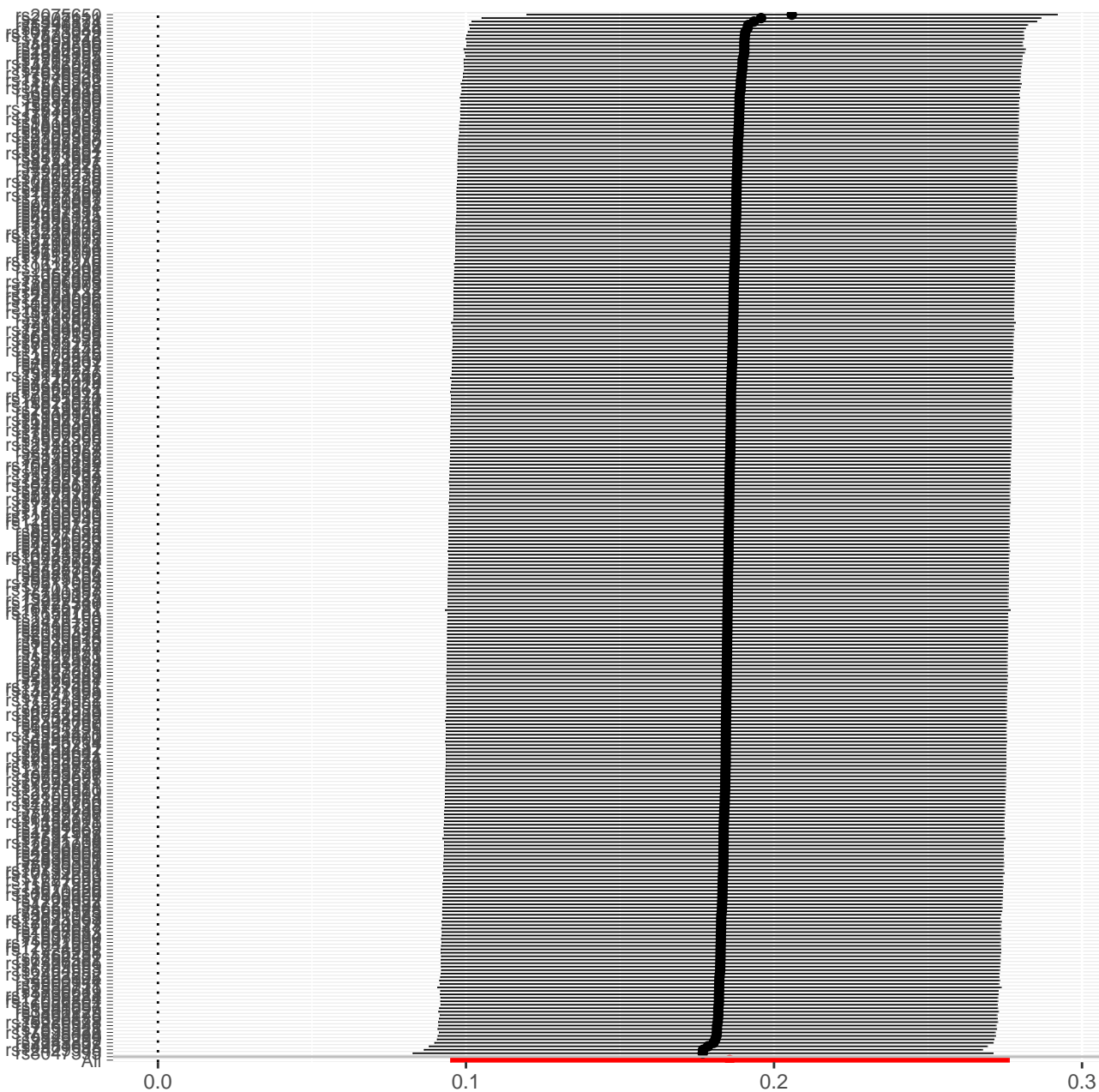


MR leave-one-out sensitivity analysis for  
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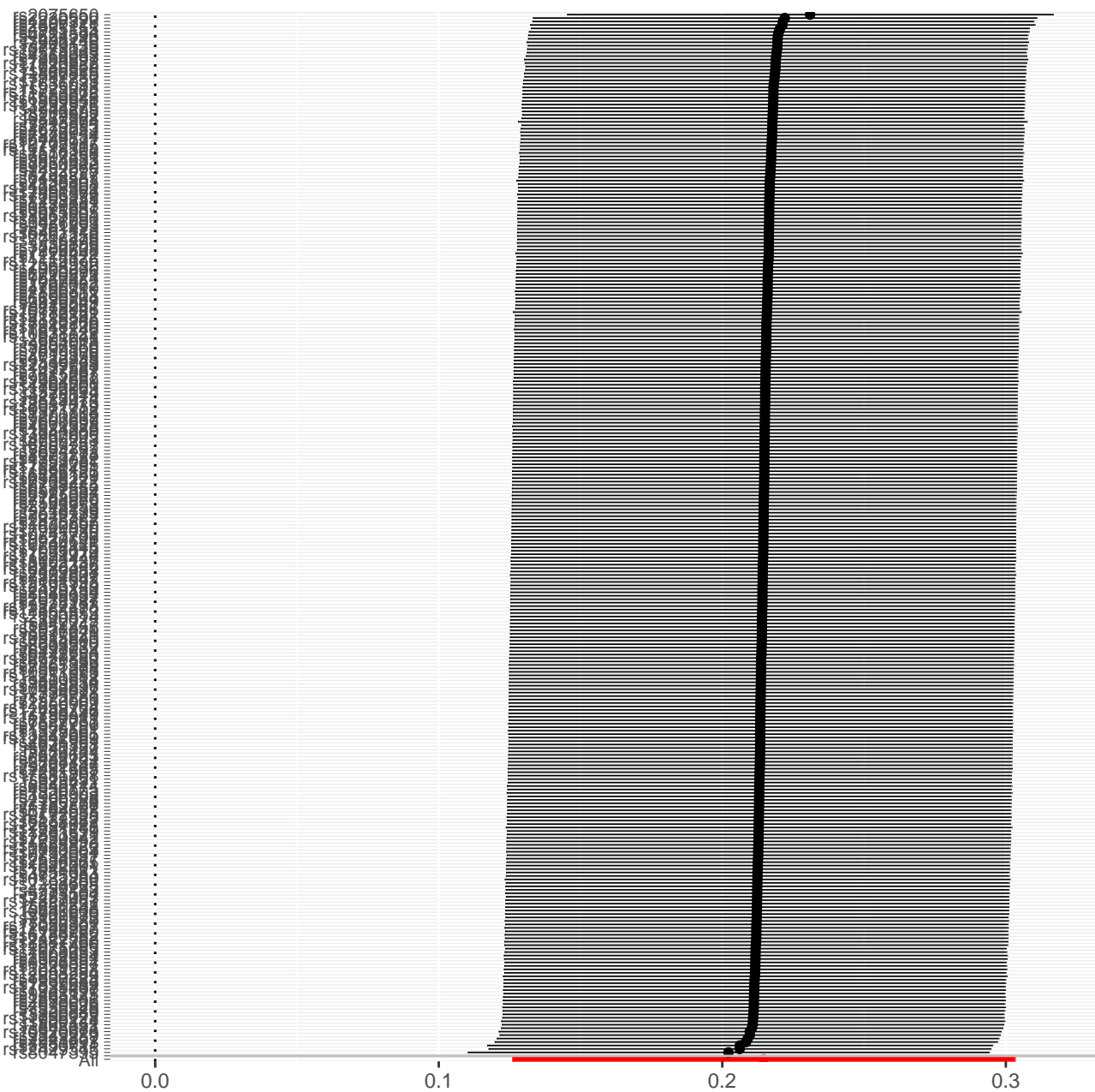


MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 656 SNPs clumped' on 'Total lipids in medium VLDL || id:912'

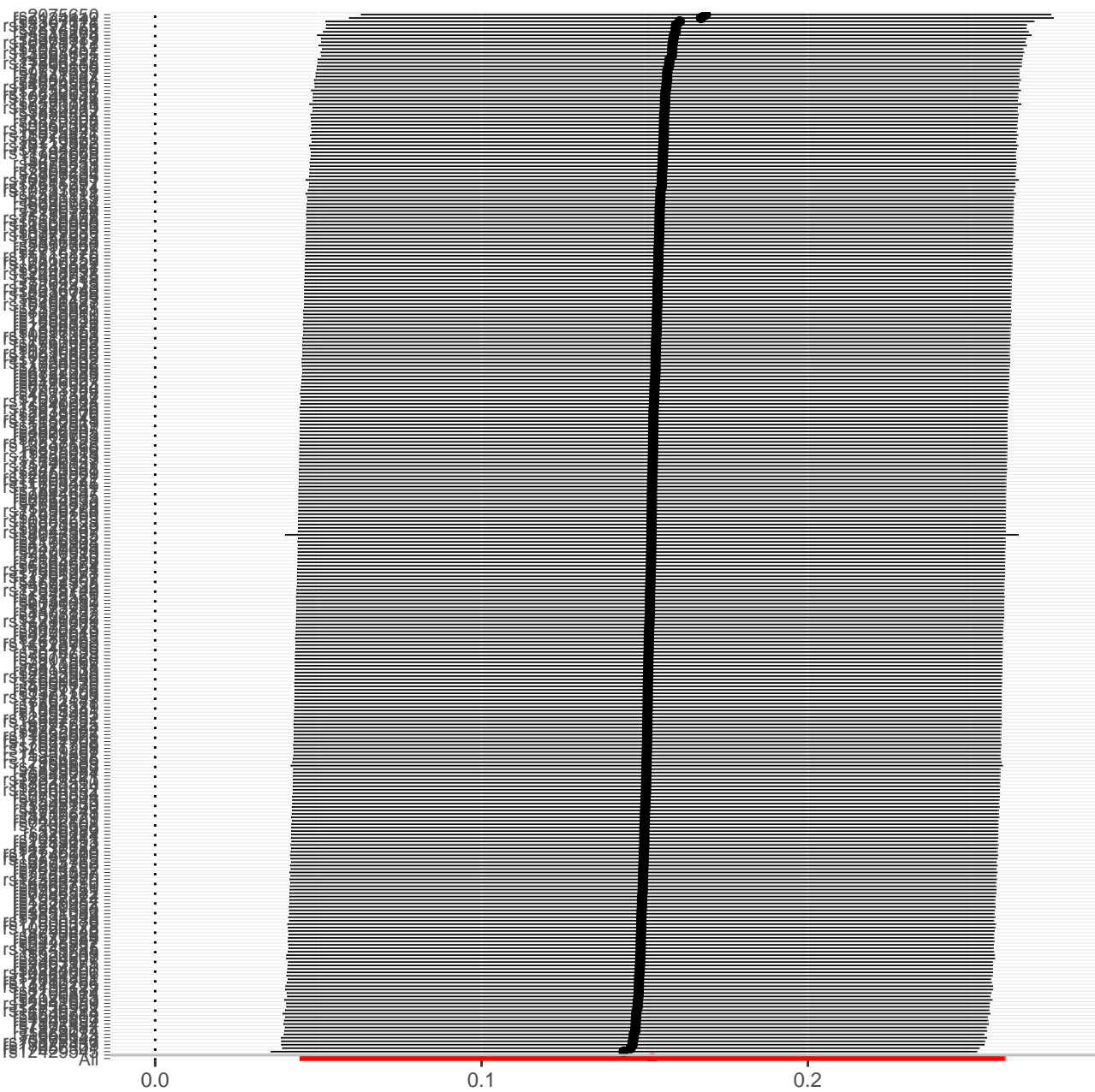




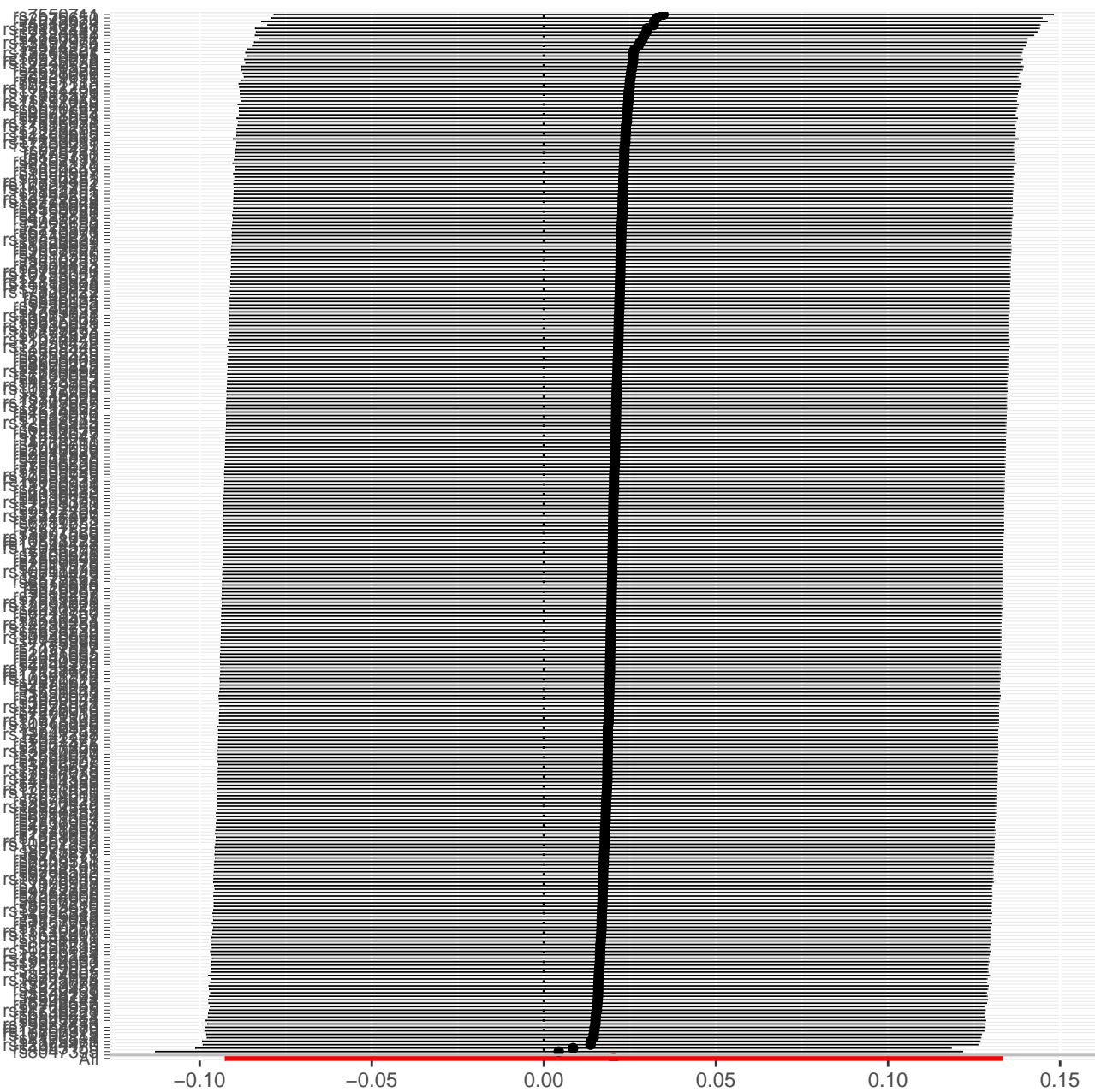
MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 656 SNPs clumped' on 'Phospholipids in medium VLDL || id:914'



MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 656 SNPs clumped' on 'Triglycerides in medium VLDL || id:915'

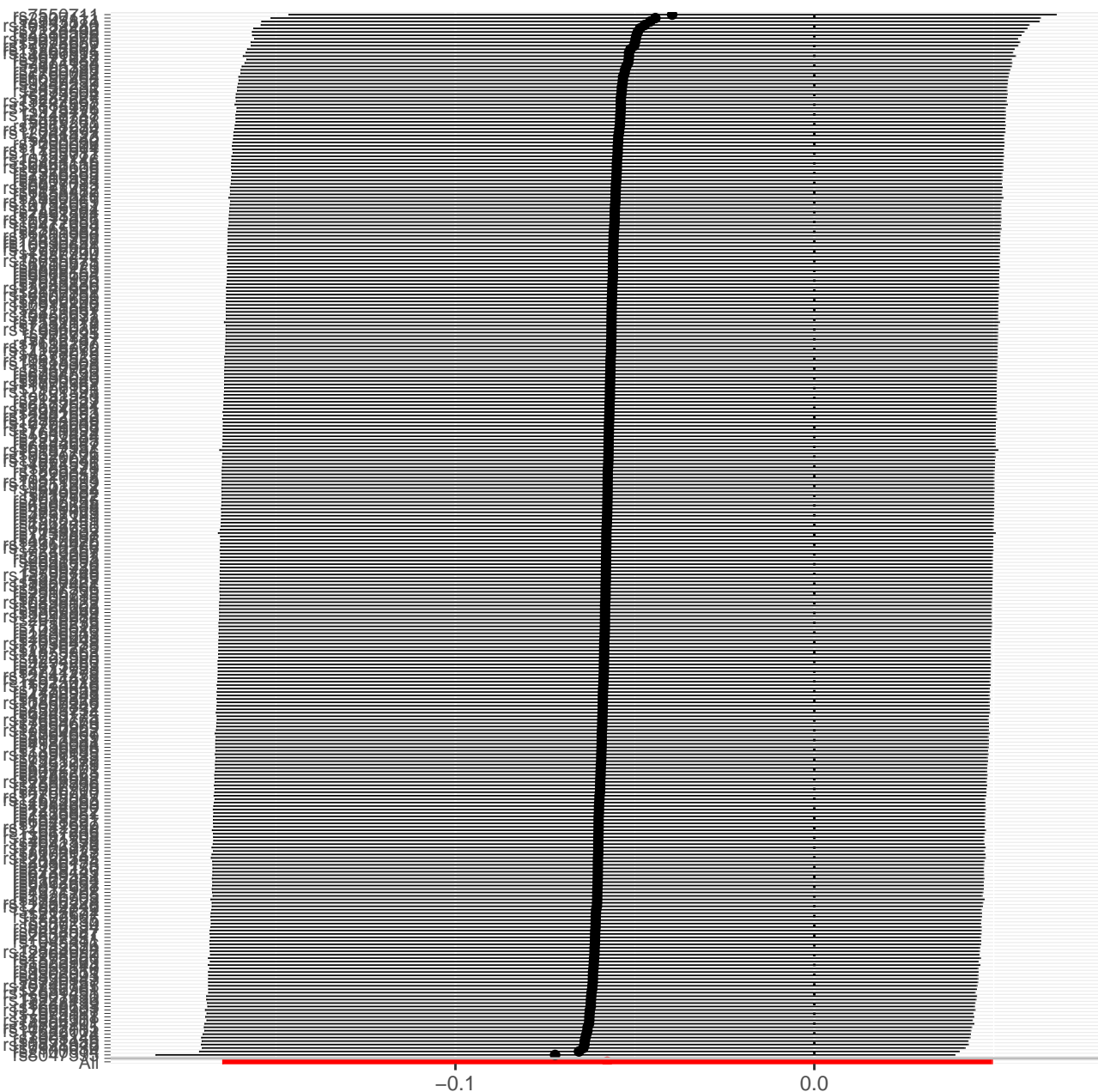


MR leave-one-out sensitivity analysis for  
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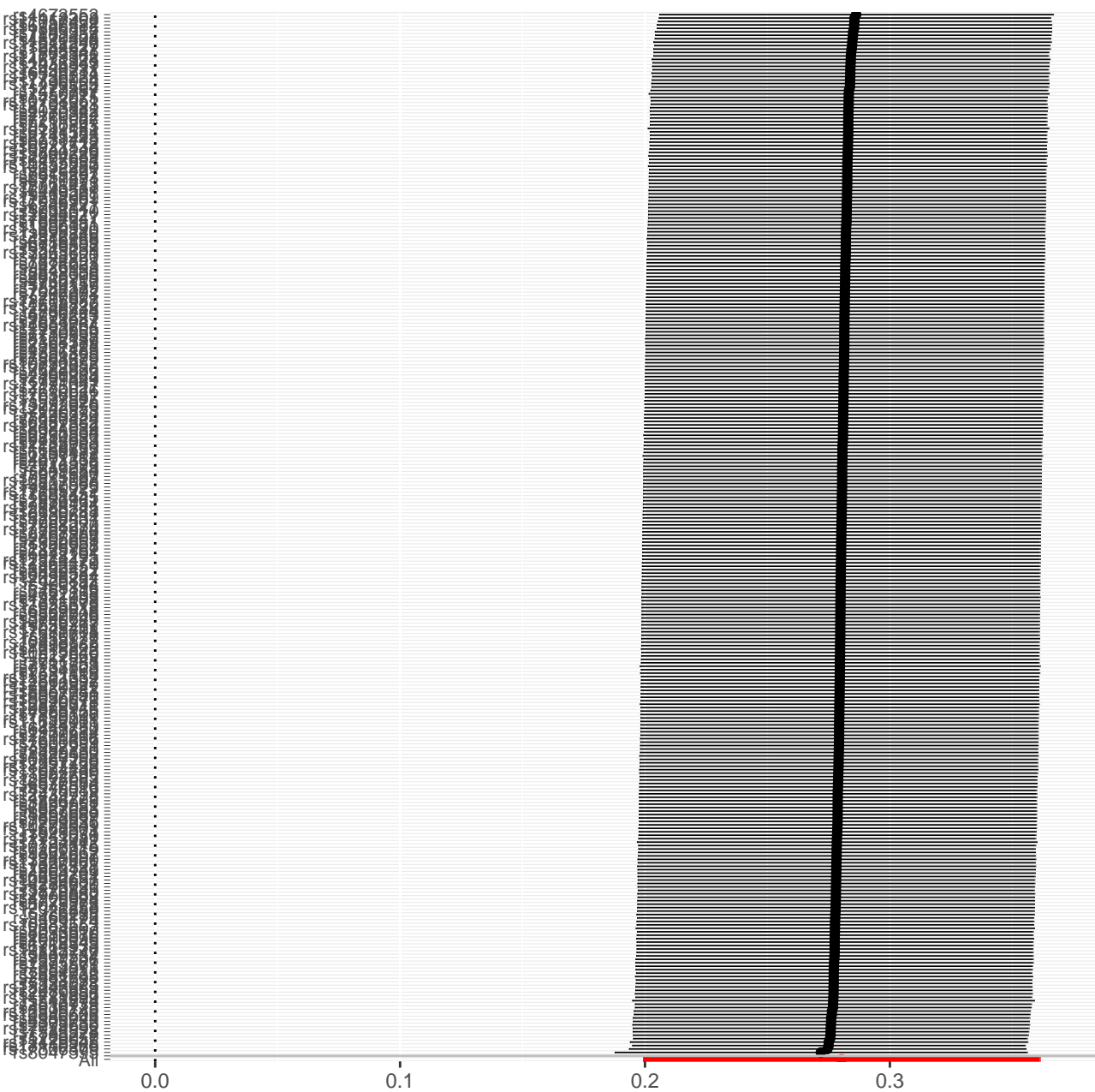


MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 656 SNPs clumped' on 'Other polyunsaturated fatty acids than 18:2 || id:917'



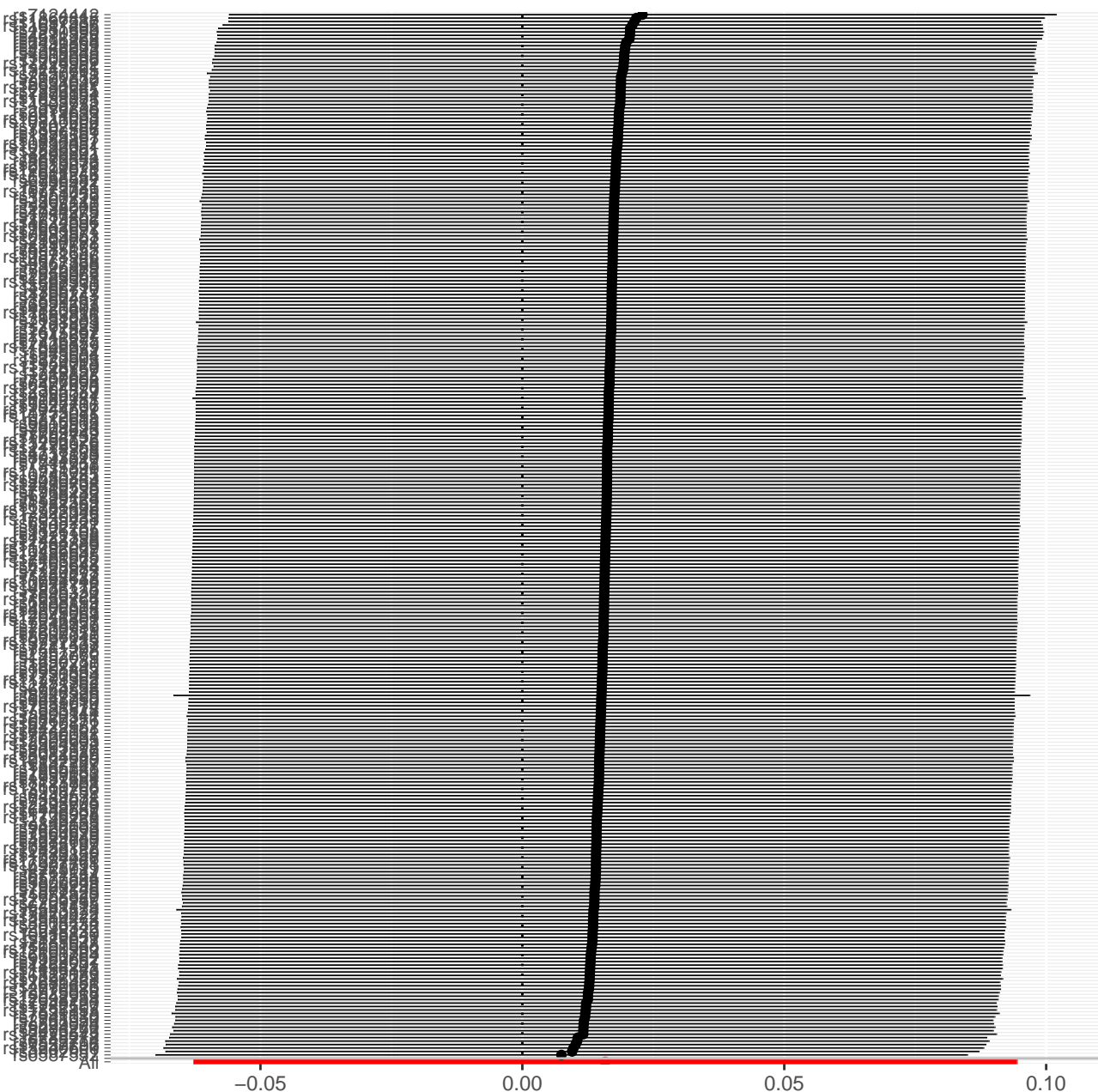


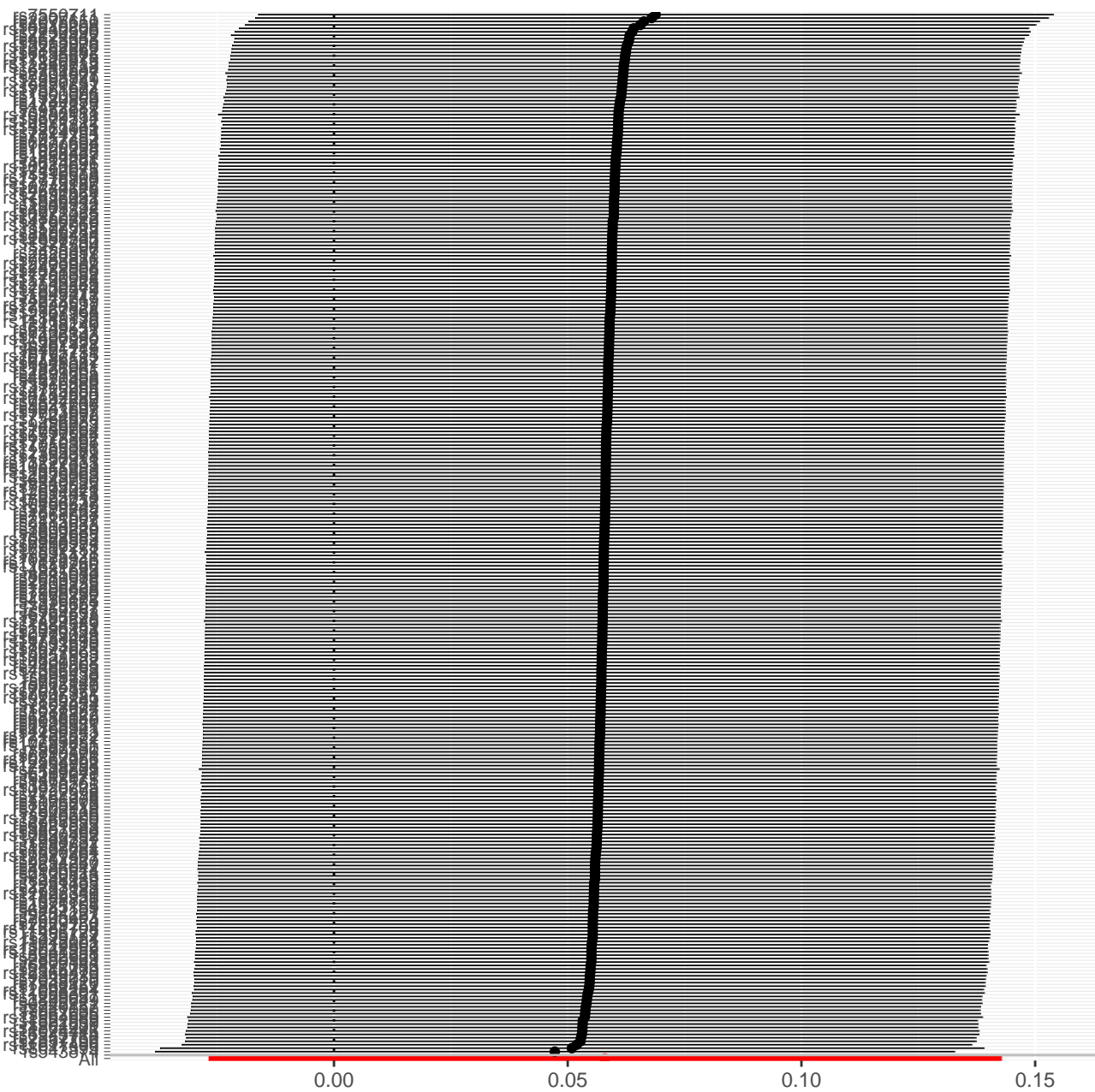
MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 656 SNPs clumped' on 'Phosphatidylcholine and other choline || id:918'



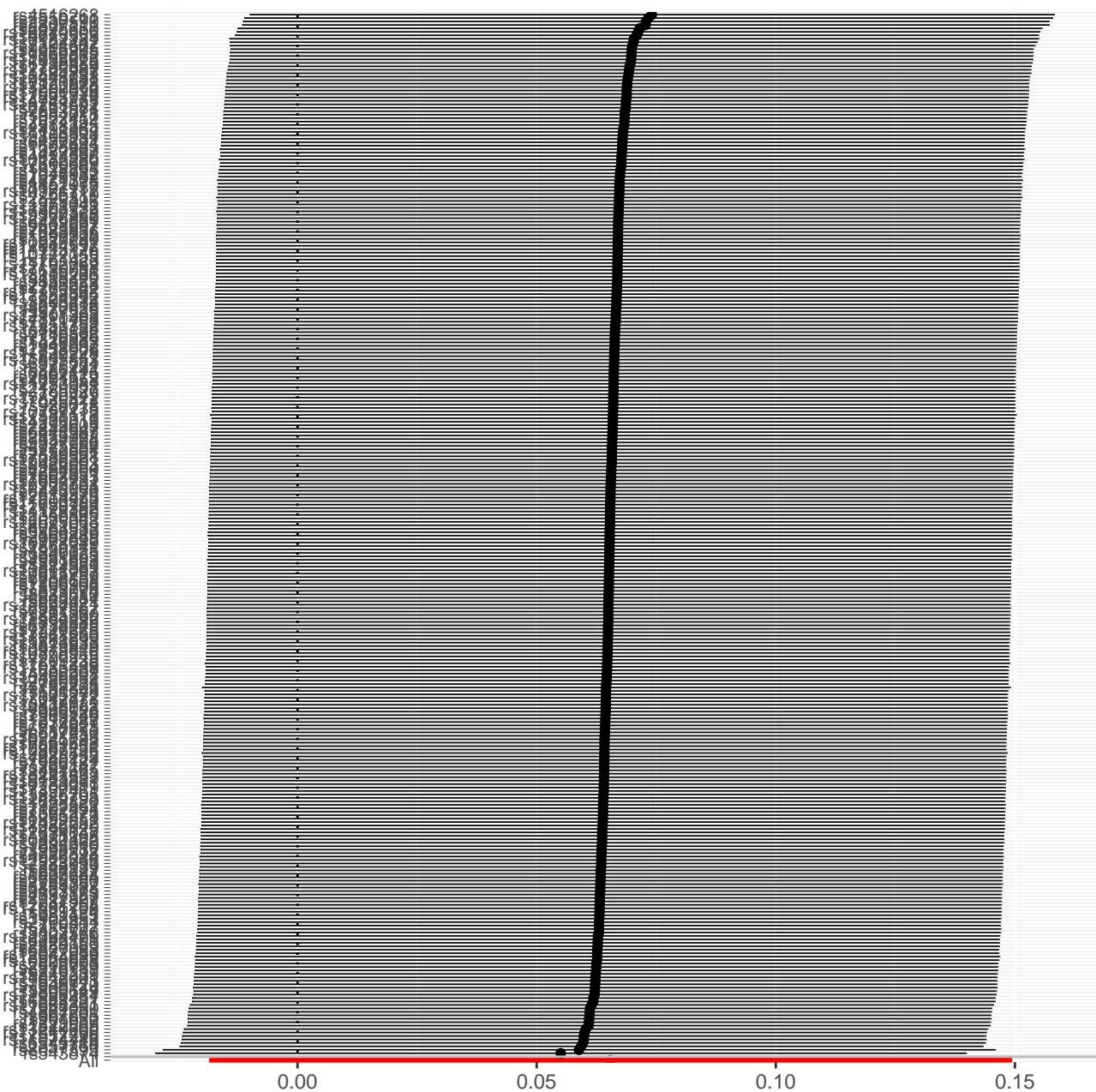
MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 656 SNPs clumped' on 'Phenylalanine || id:919'

MR leave-one-out sensitivity analysis for  
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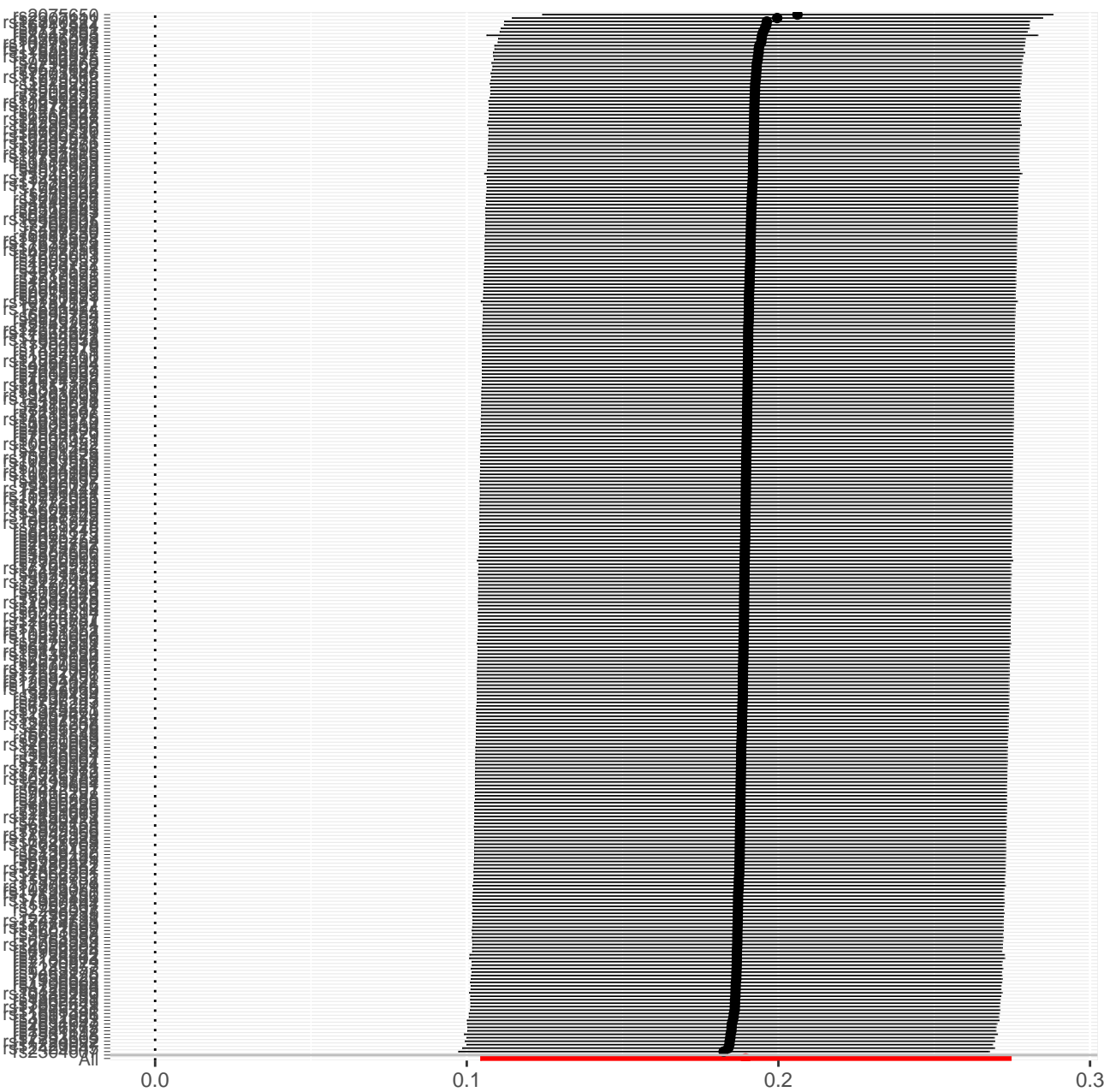




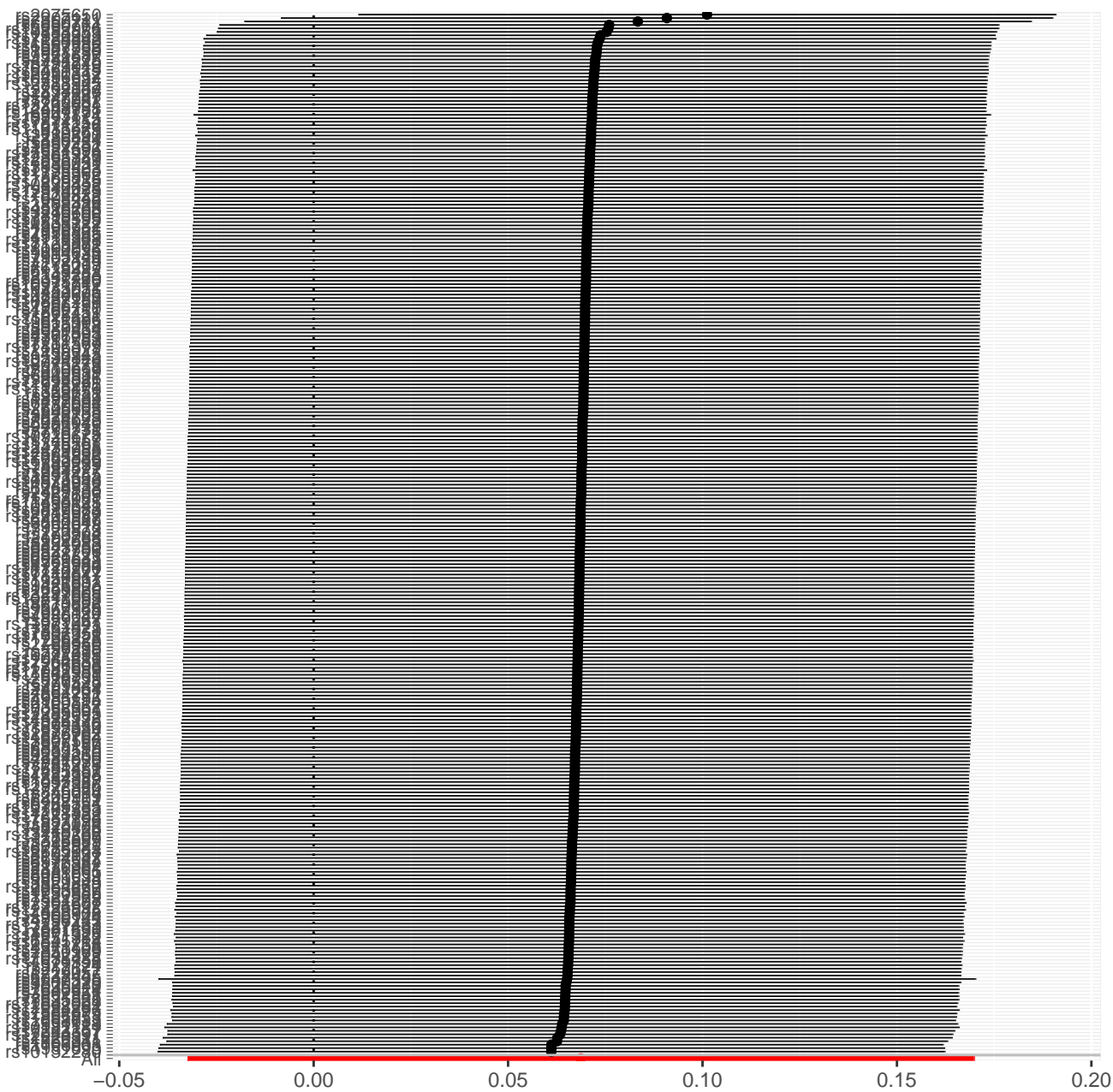
MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 656 SNPs clumped' on 'Total lipids in small HDL || id:921'



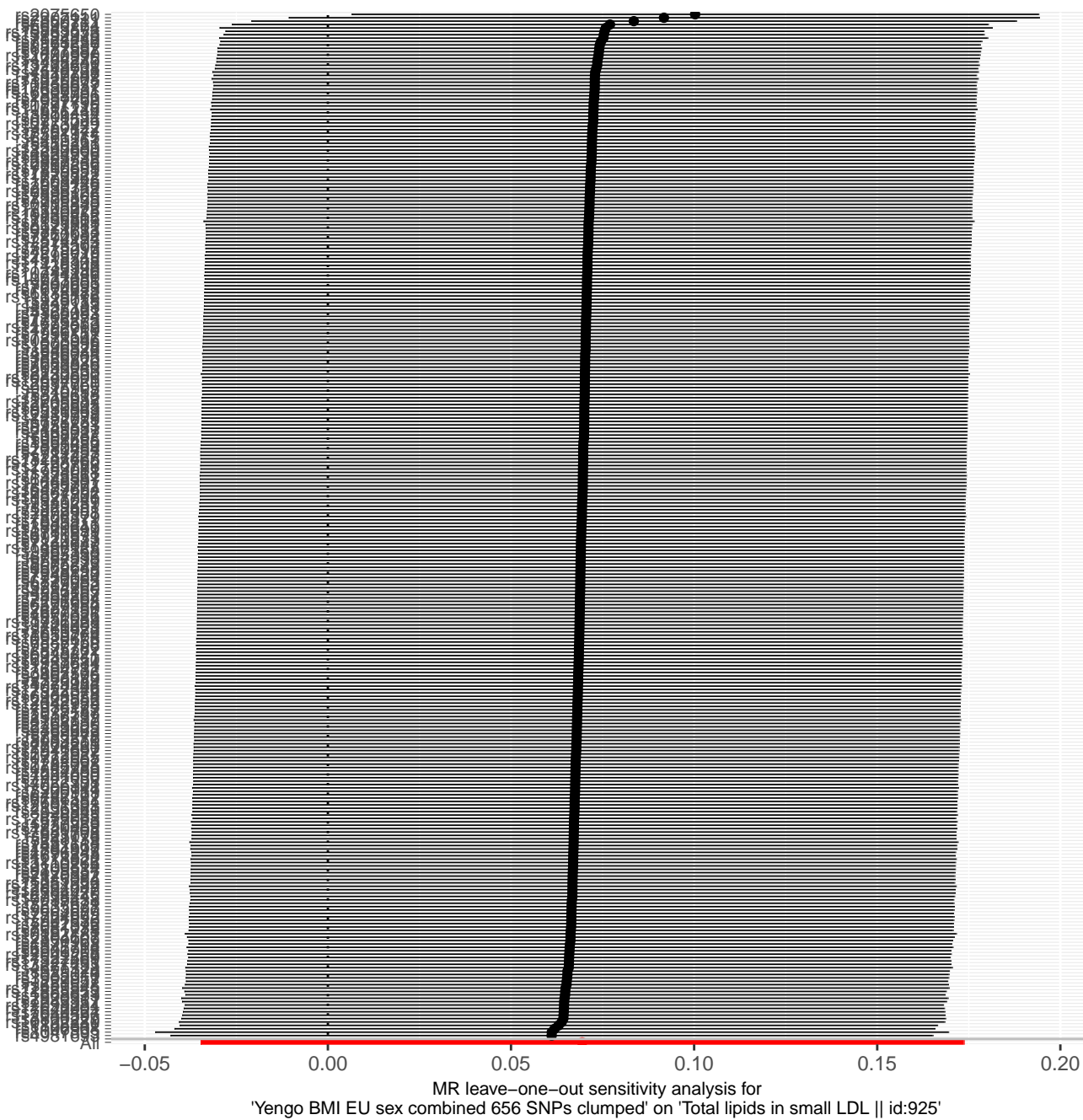
MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 656 SNPs clumped' on 'Concentration of small HDL particles || id:922'



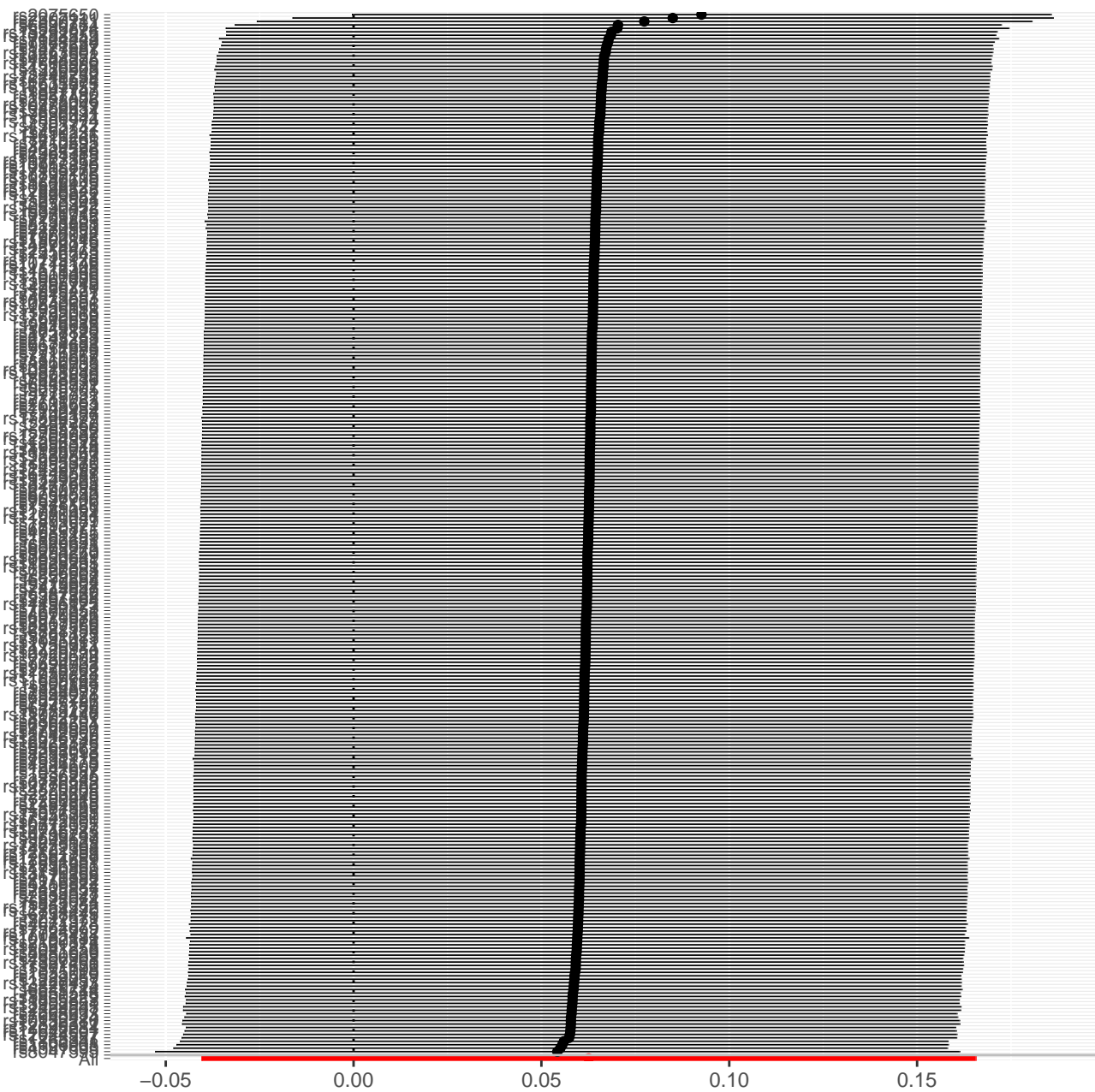
MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 656 SNPs clumped' on 'Triglycerides in small HDL || id:923'



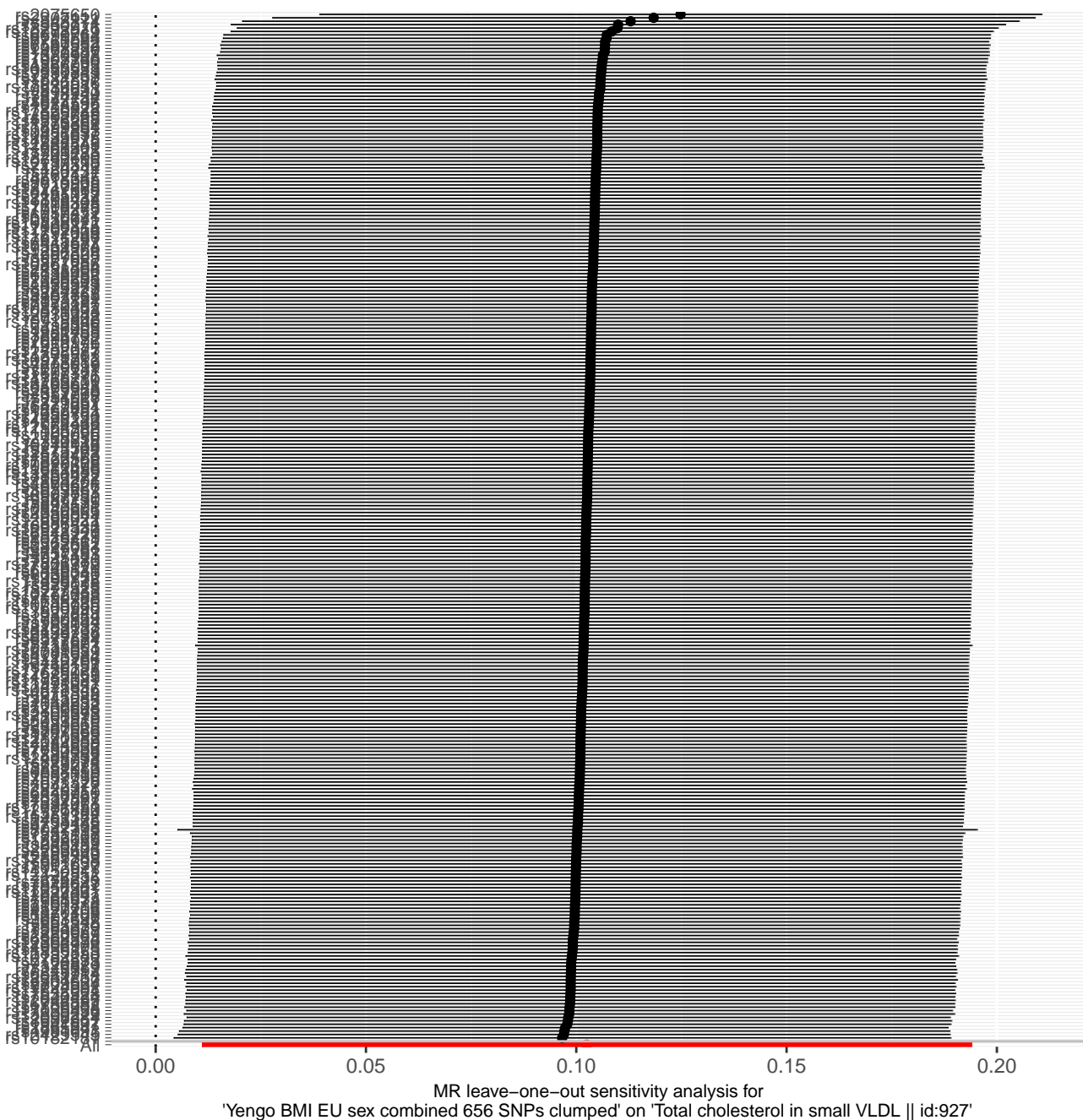
MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 656 SNPs clumped' on 'Total cholesterol in small LDL || id:924'

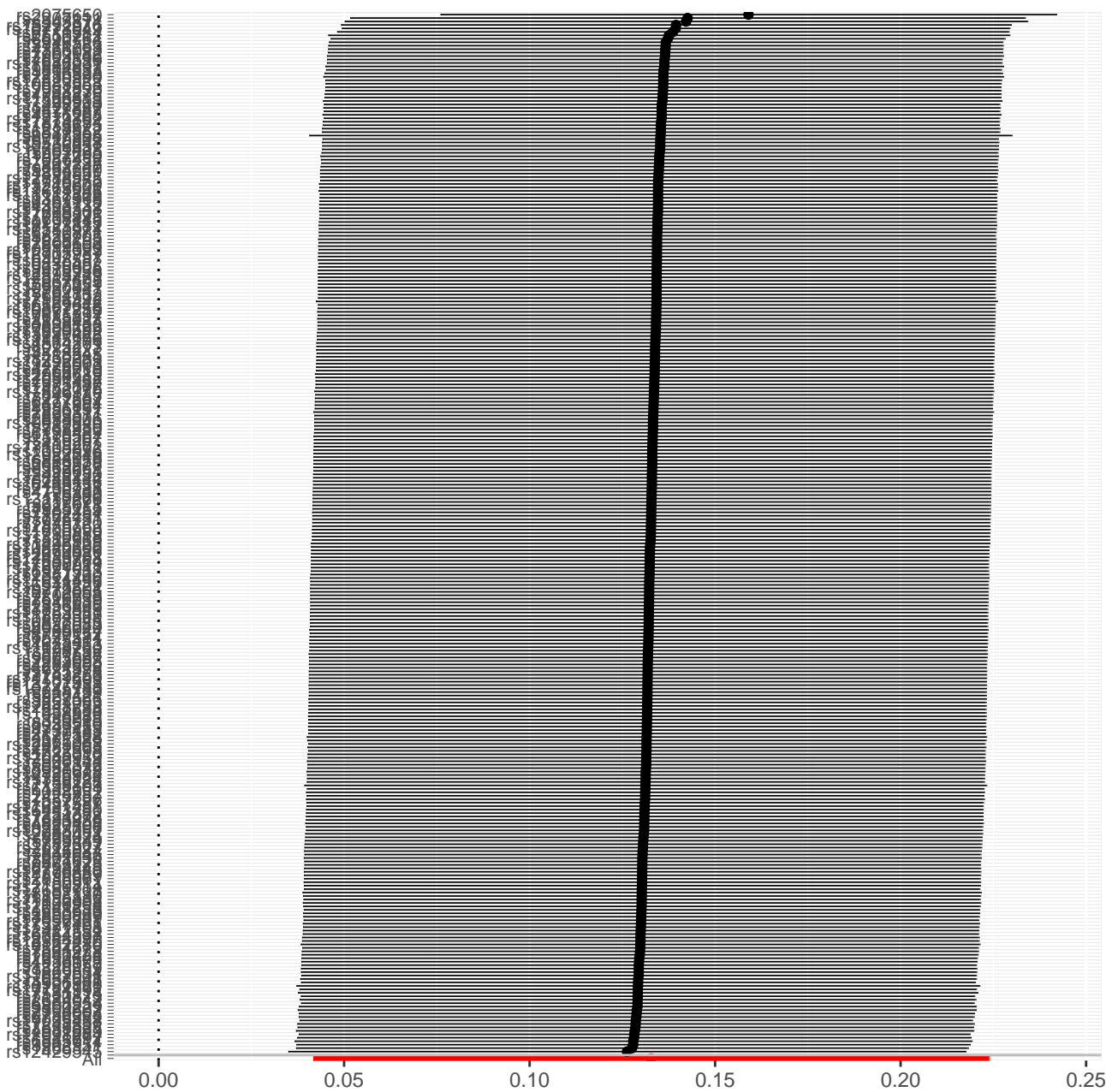


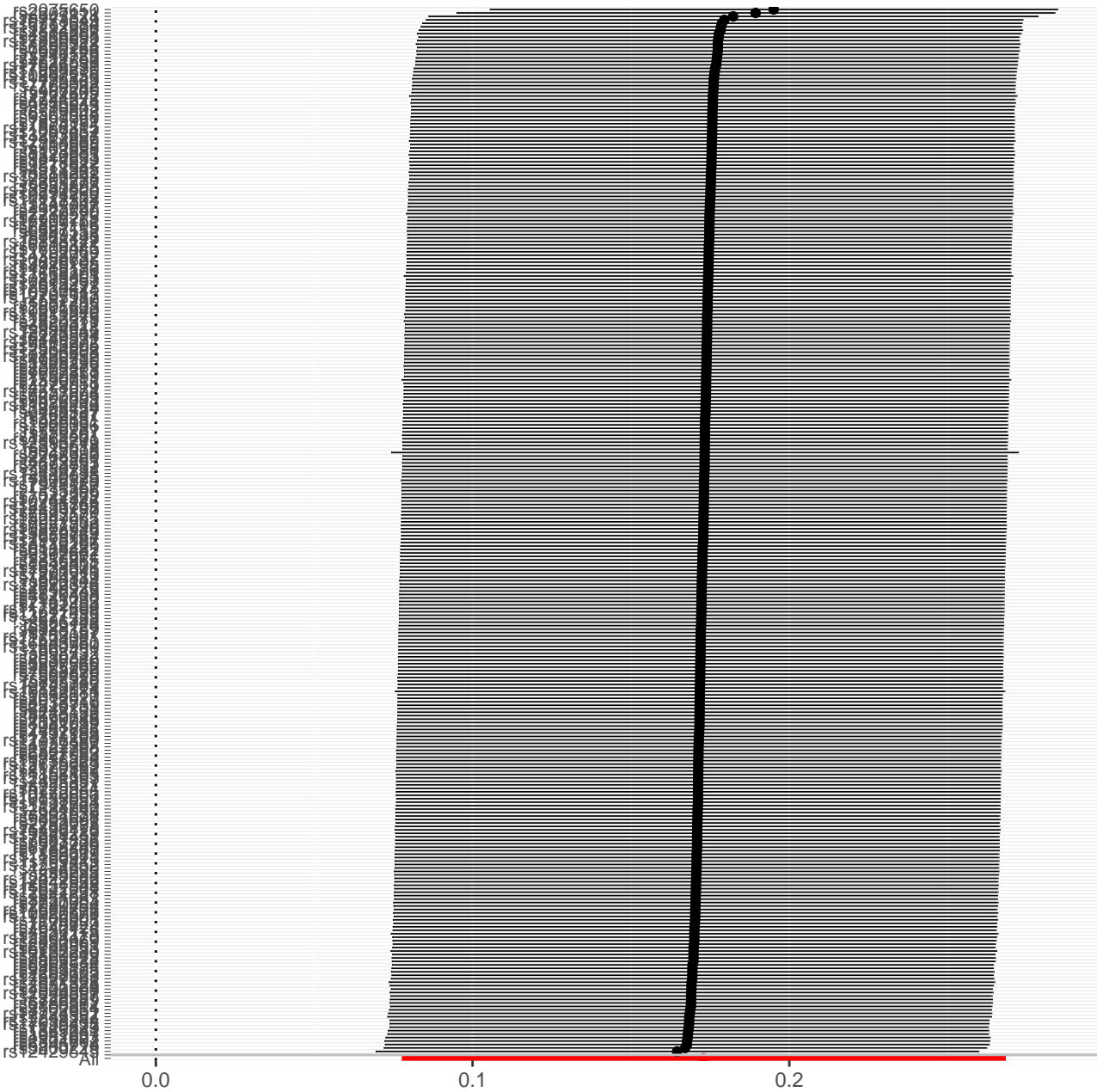




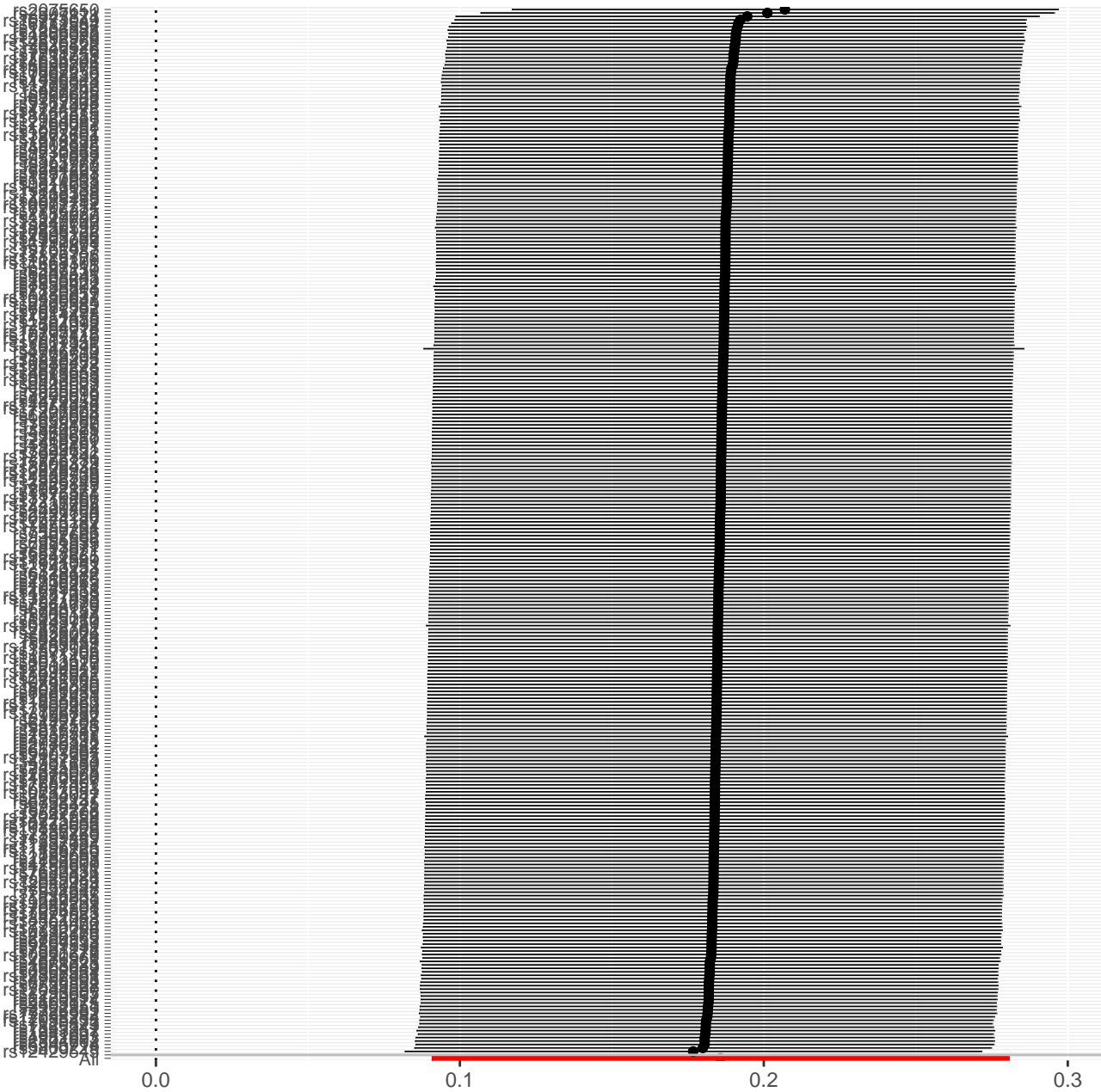
MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 656 SNPs clumped' on 'Concentration of small LDL particles || id:926'

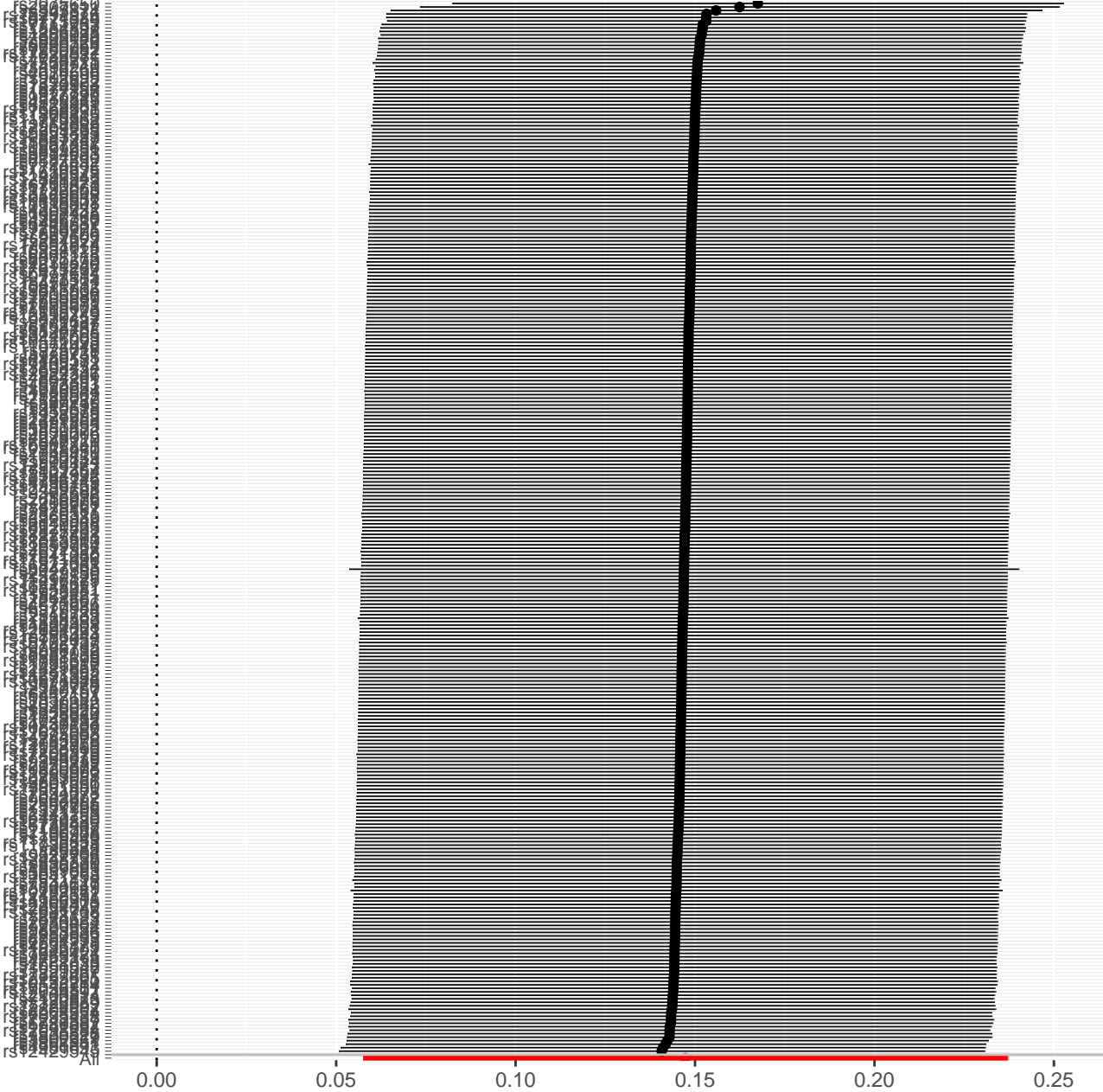




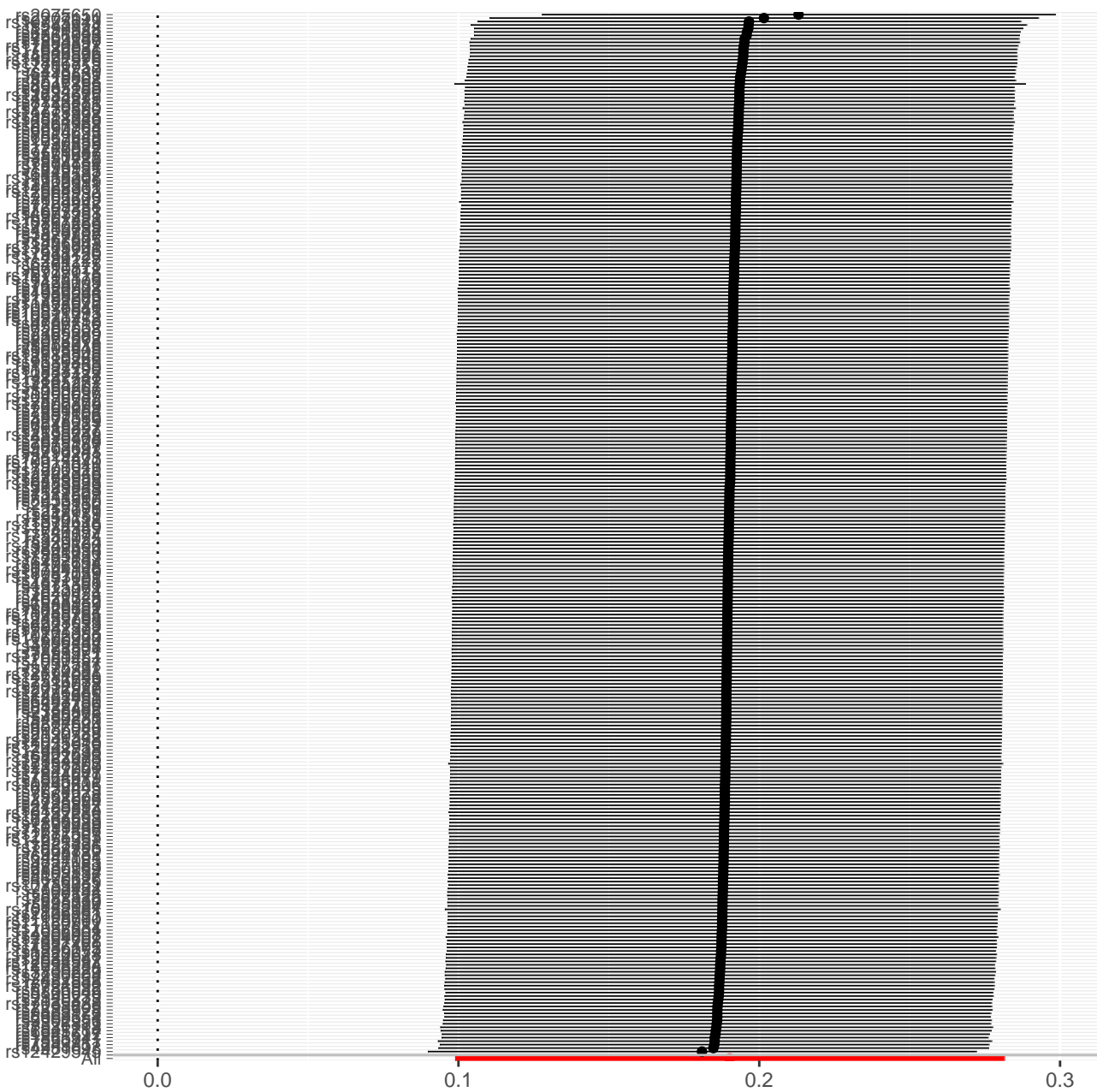


MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 656 SNPs clumped' on 'Total lipids in small VLDL || id:929'

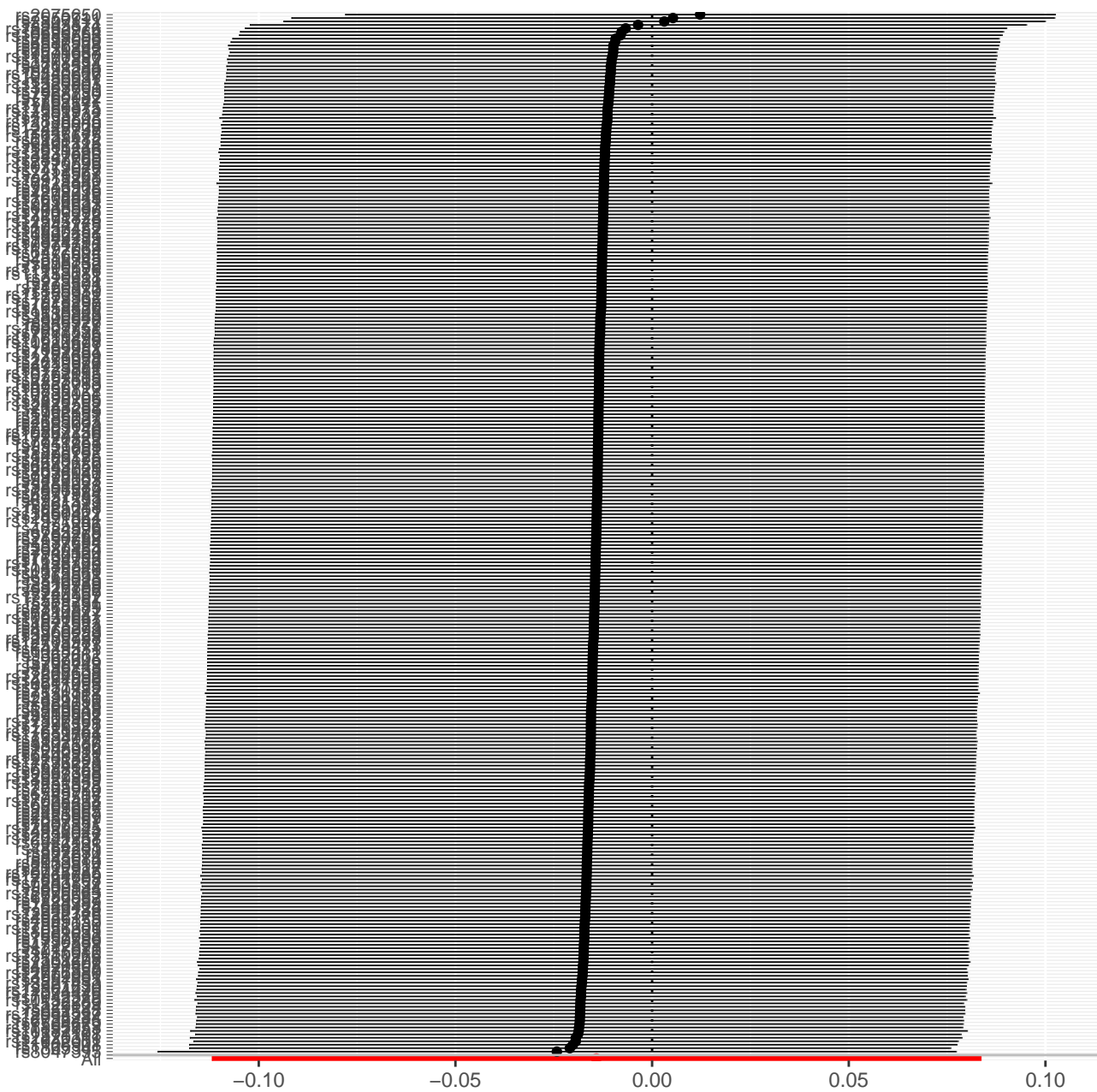




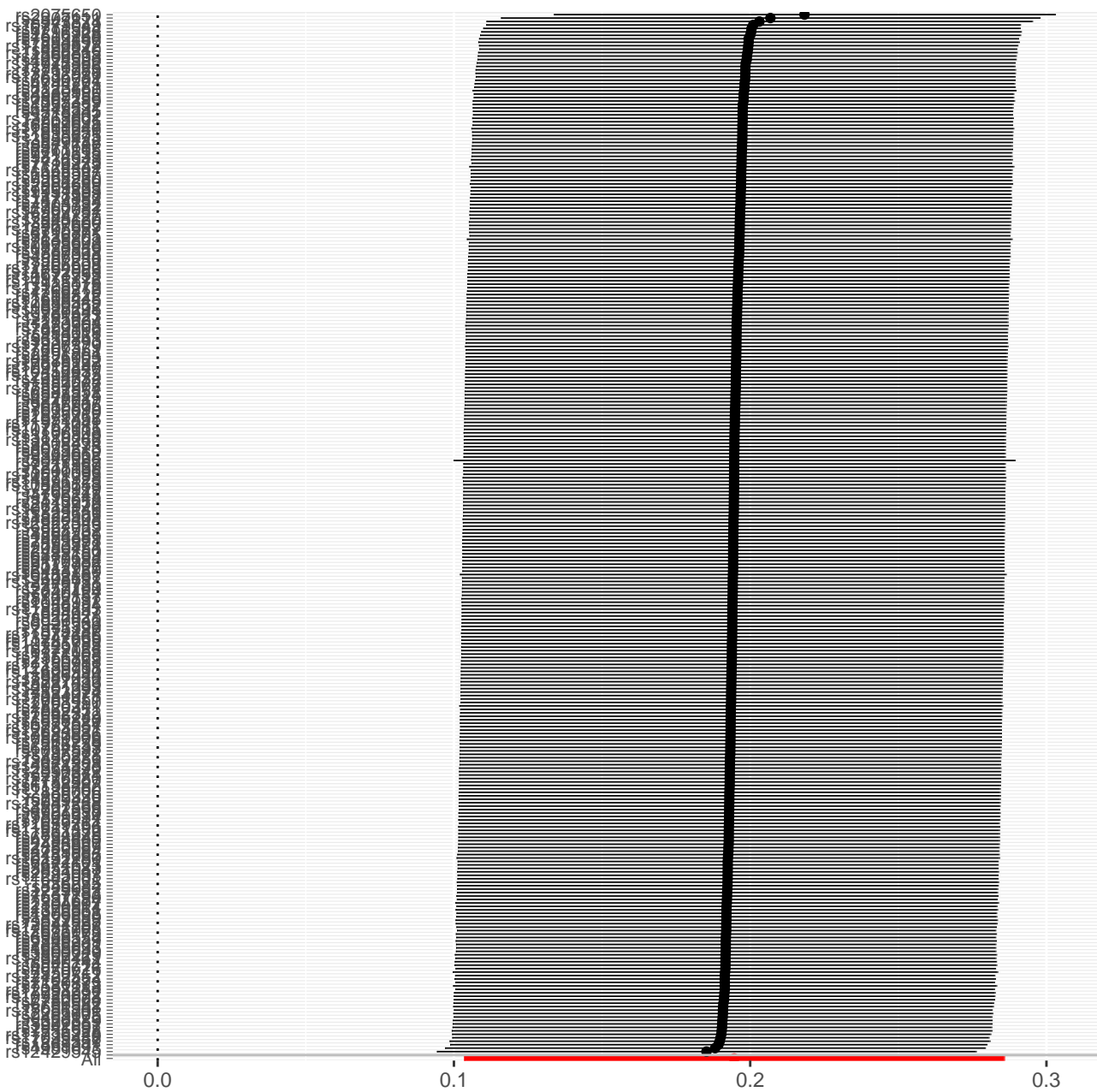
MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 656 SNPs clumped' on 'Phospholipids in small VLDL || id:931'

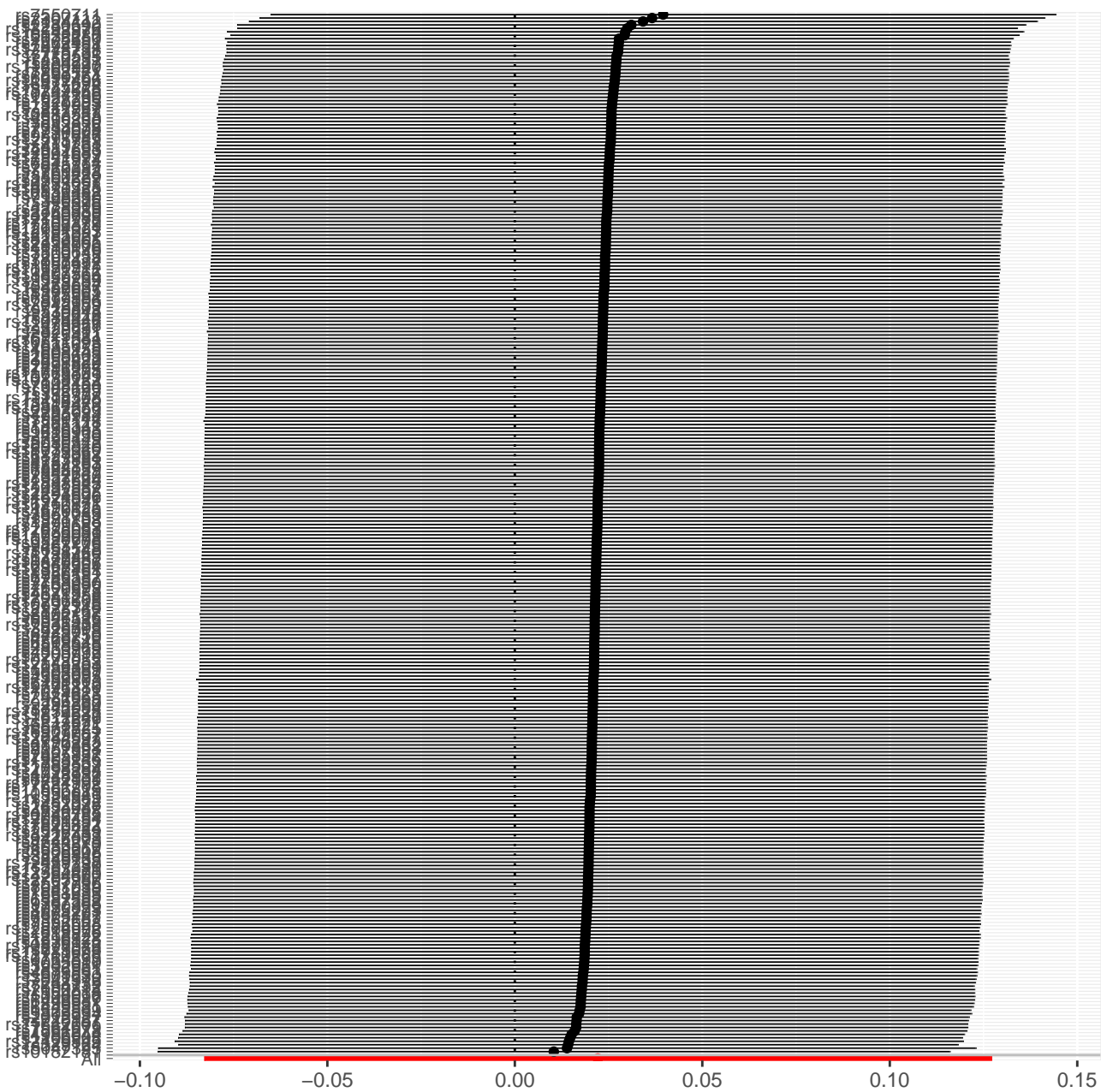


MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 656 SNPs clumped' on 'Triglycerides in small VLDL || id:932'

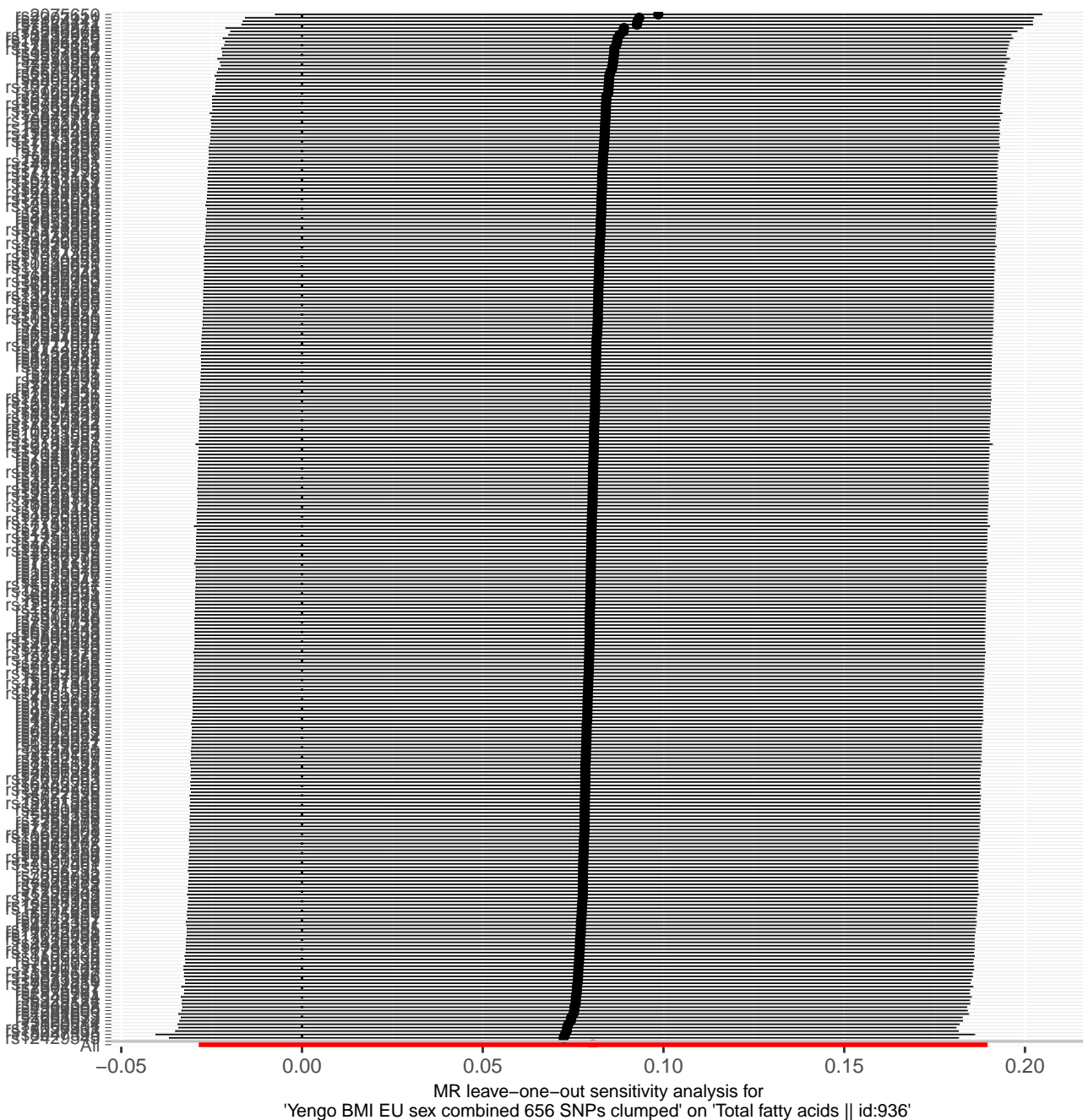


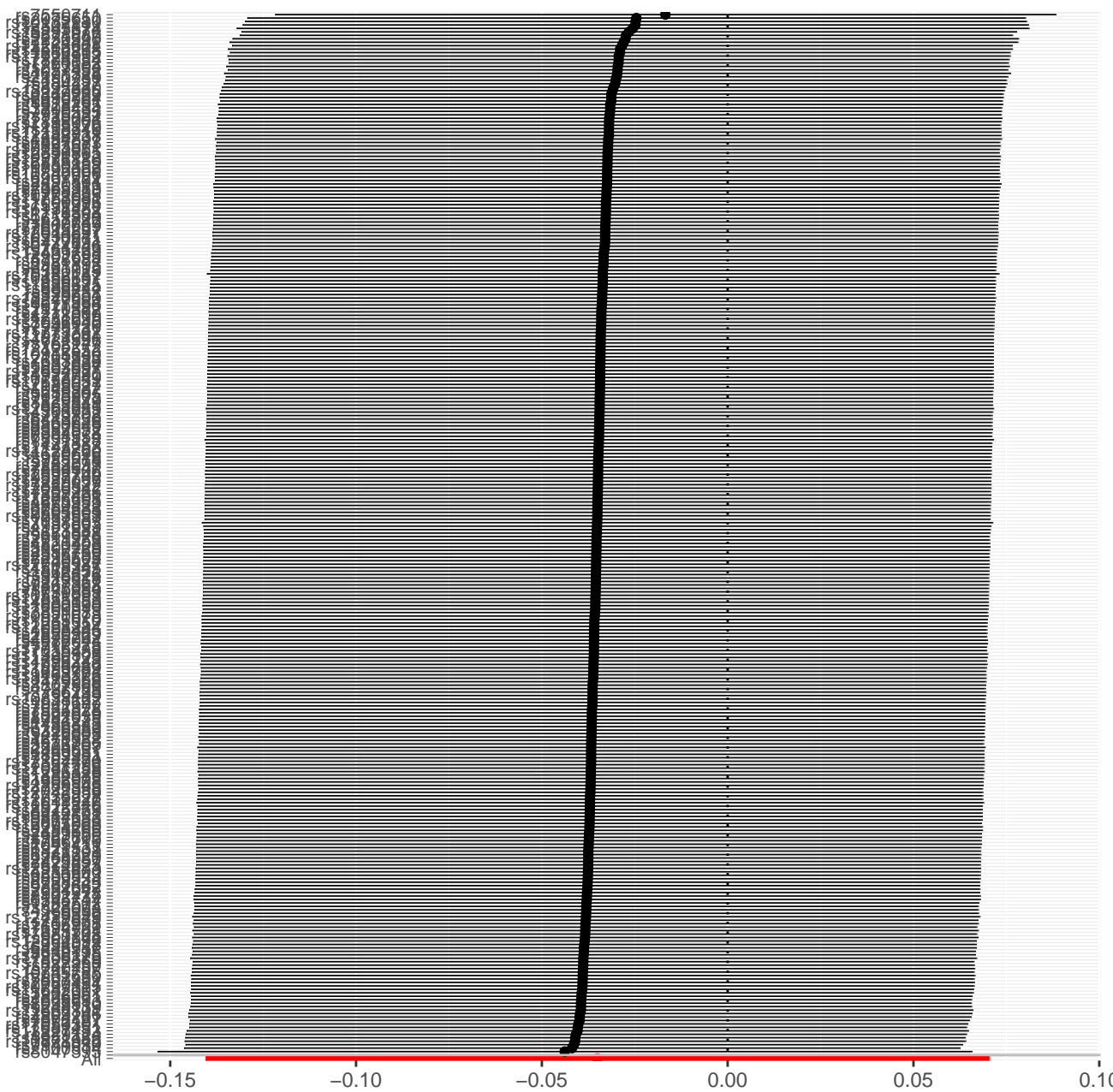




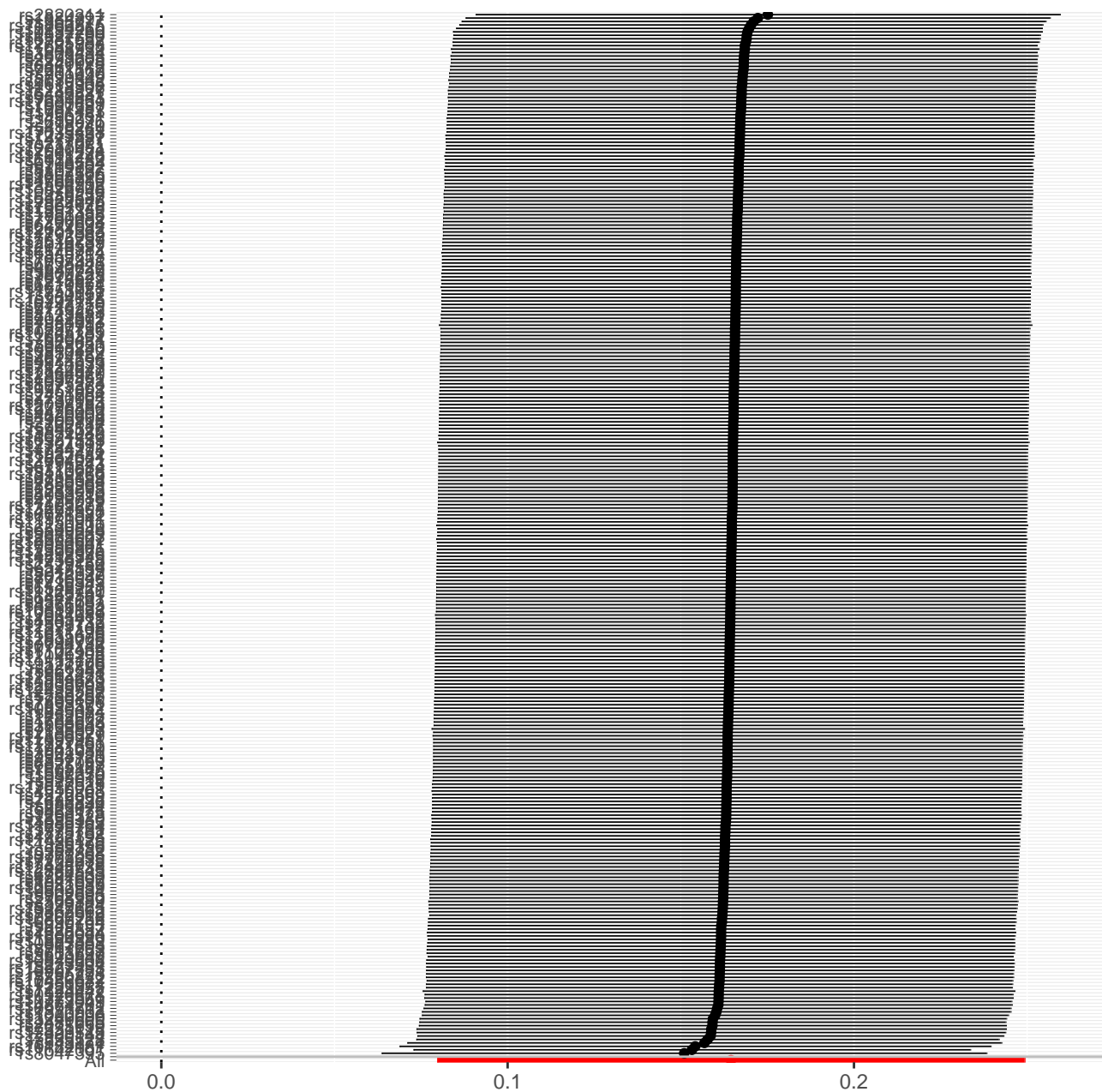


MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 656 SNPs clumped' on 'Sphingomyelins || id:935'

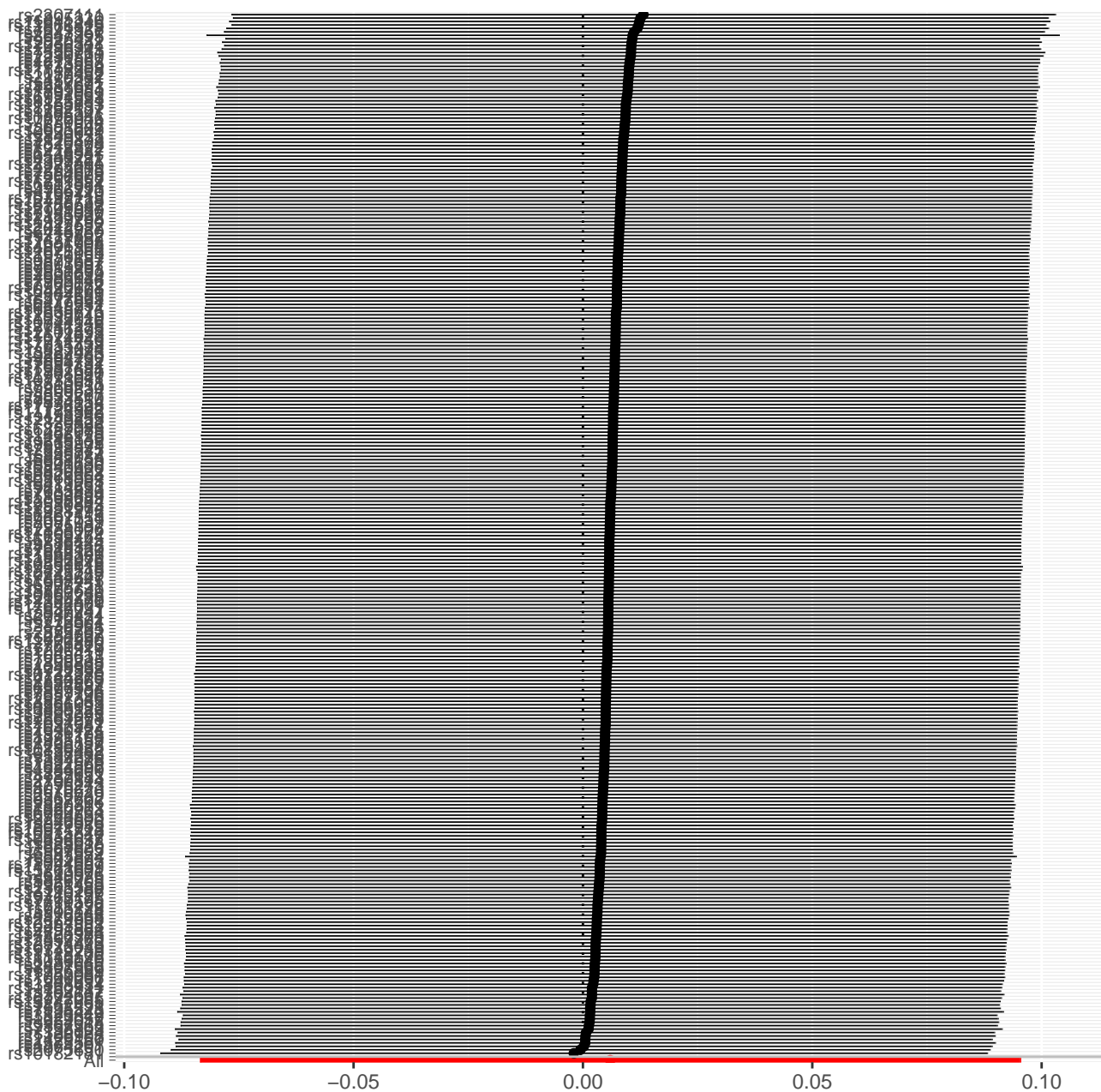




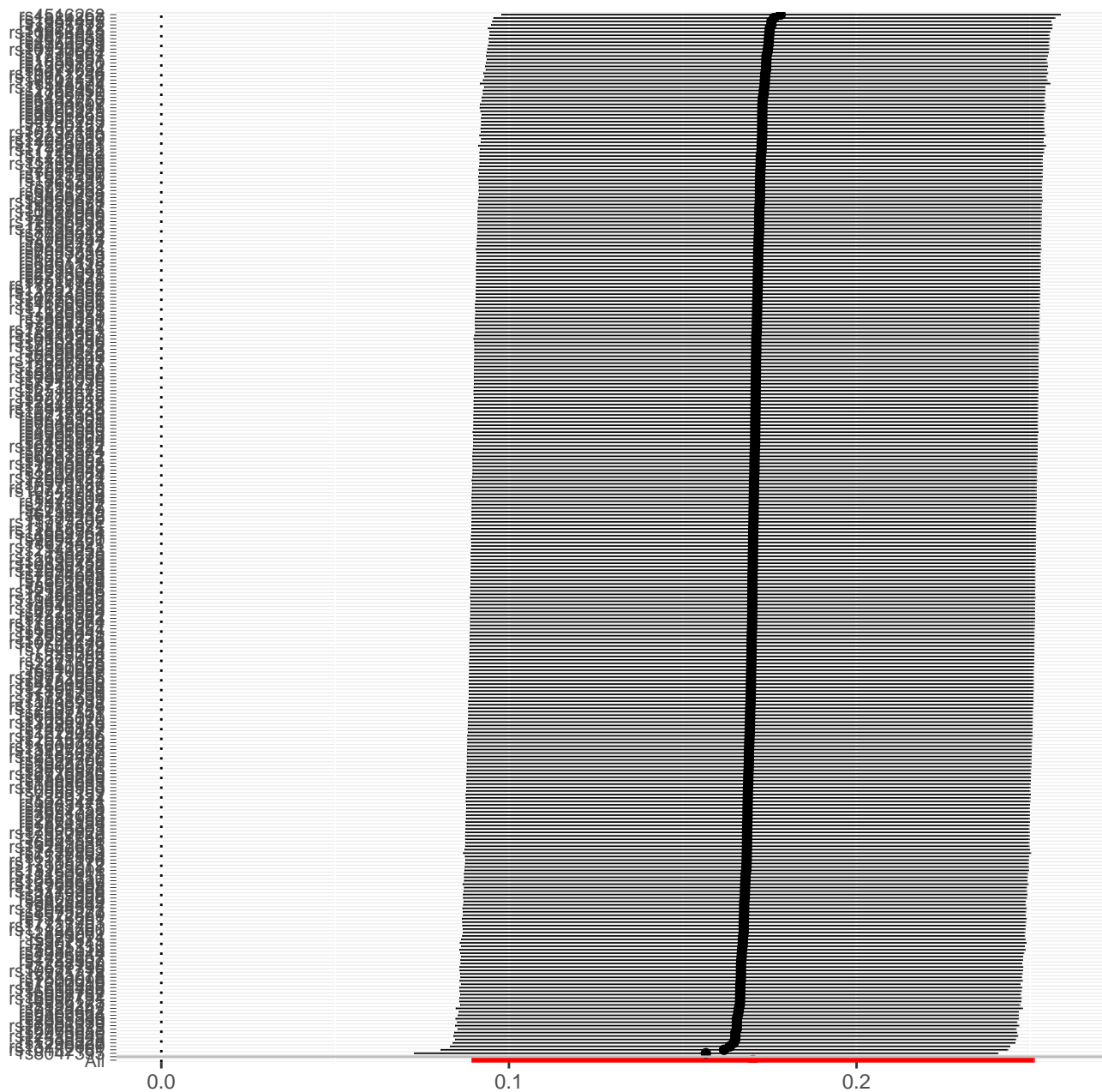
MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 656 SNPs clumped' on 'Total phosphoglycerides || id:937'



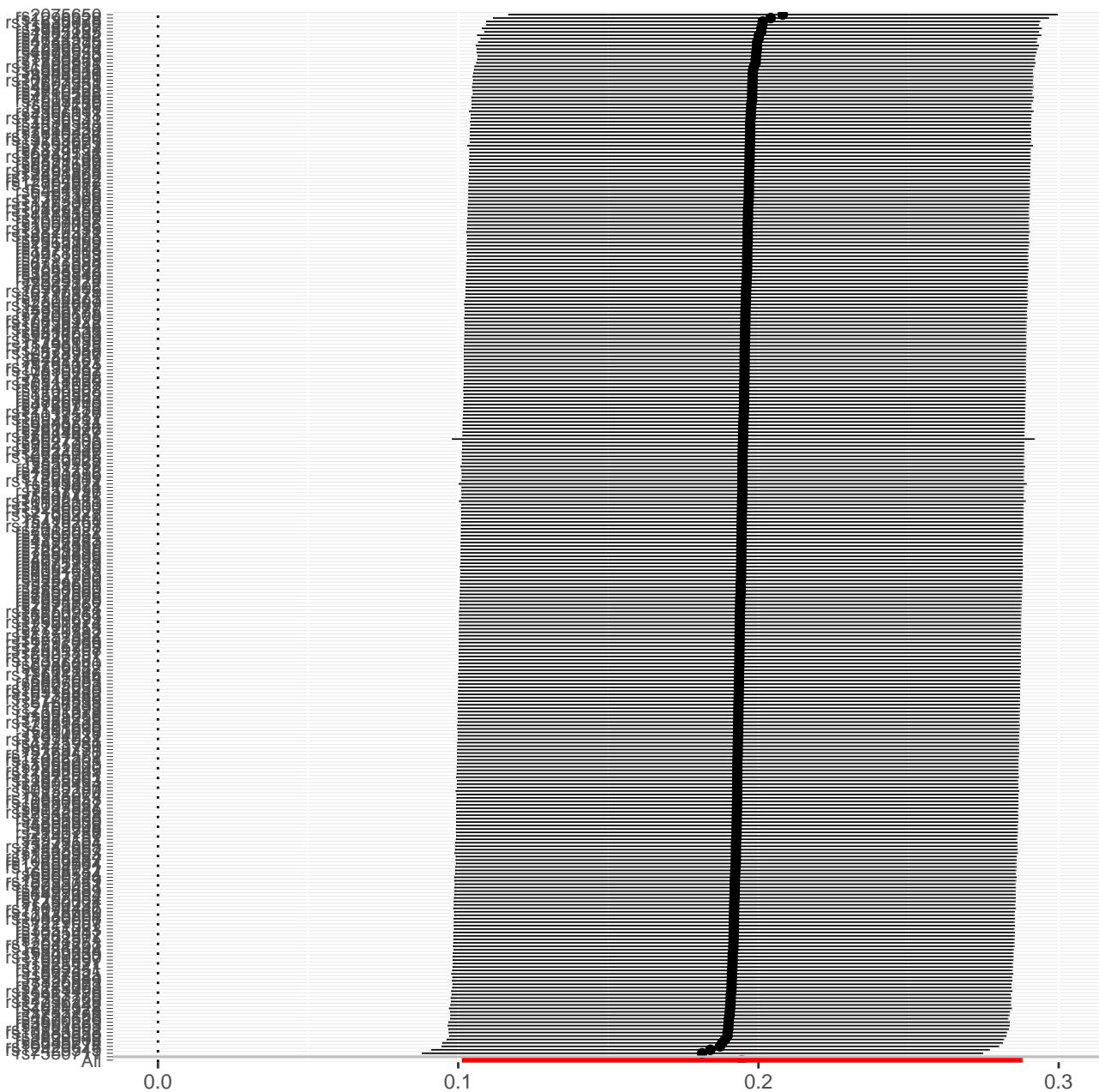
MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 656 SNPs clumped' on 'Tyrosine || id:938'



MR leave-one-out sensitivity analysis for  
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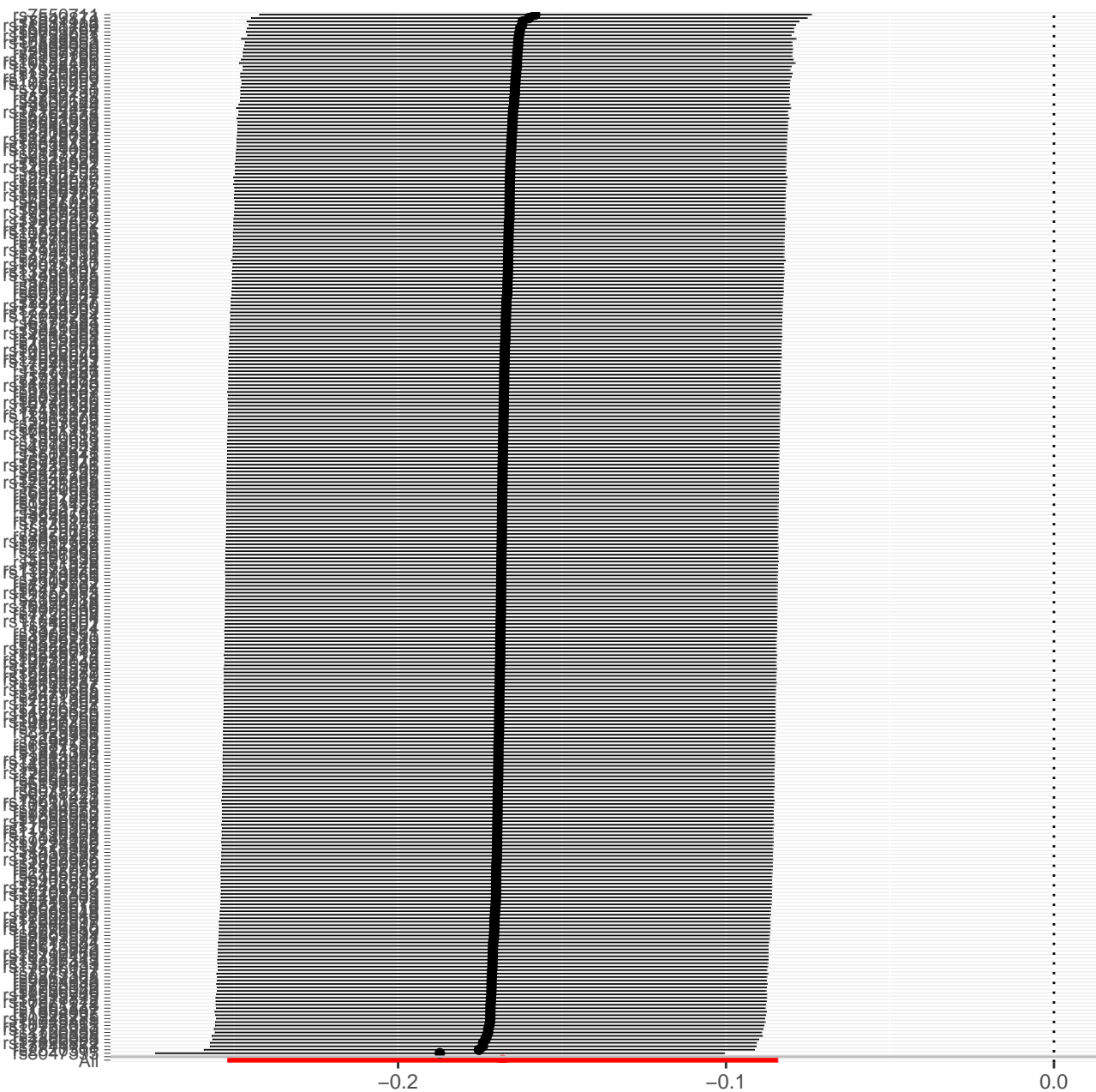


MR leave-one-out sensitivity analysis for  
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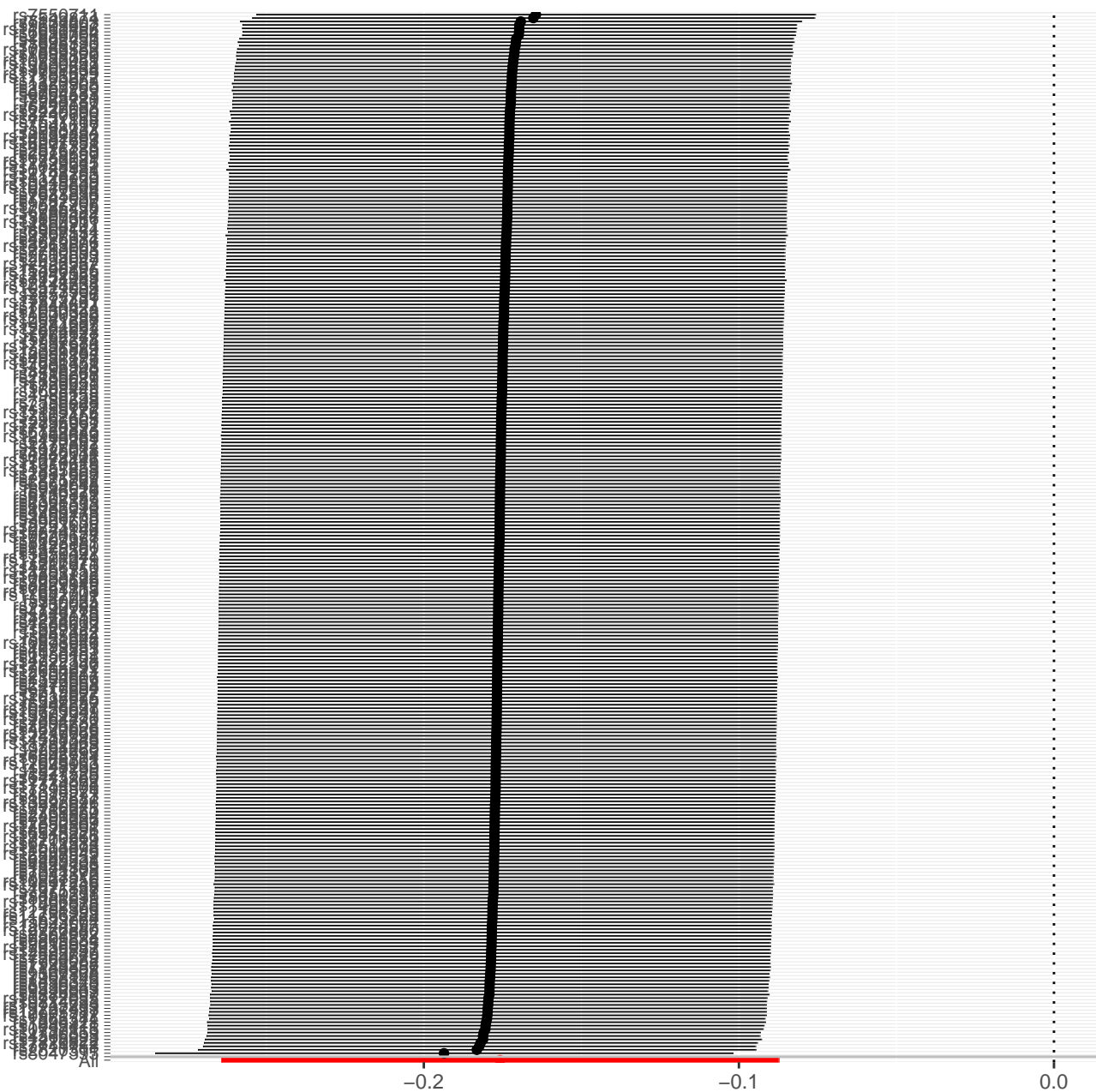


MR leave-one-out sensitivity analysis for  
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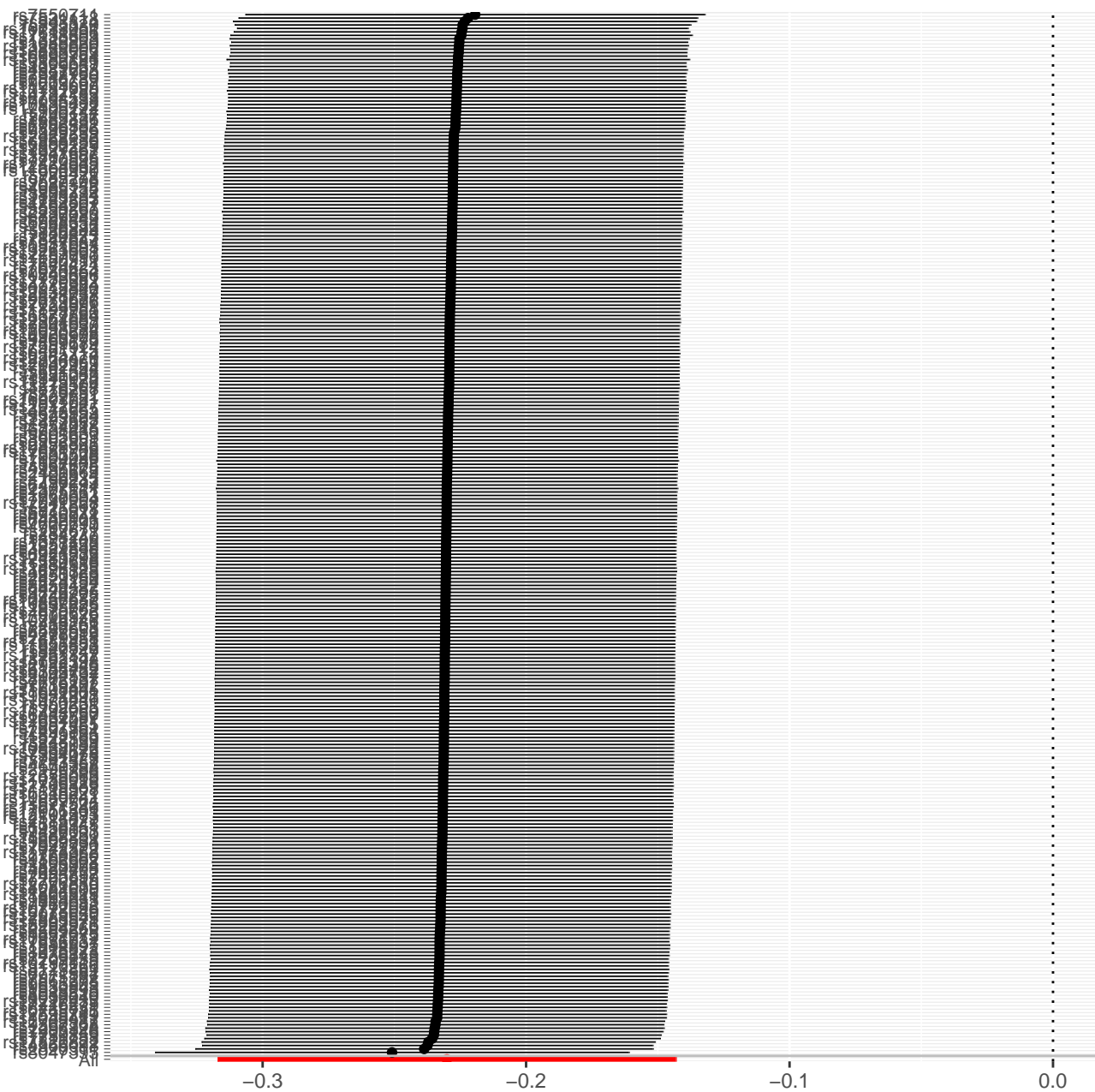


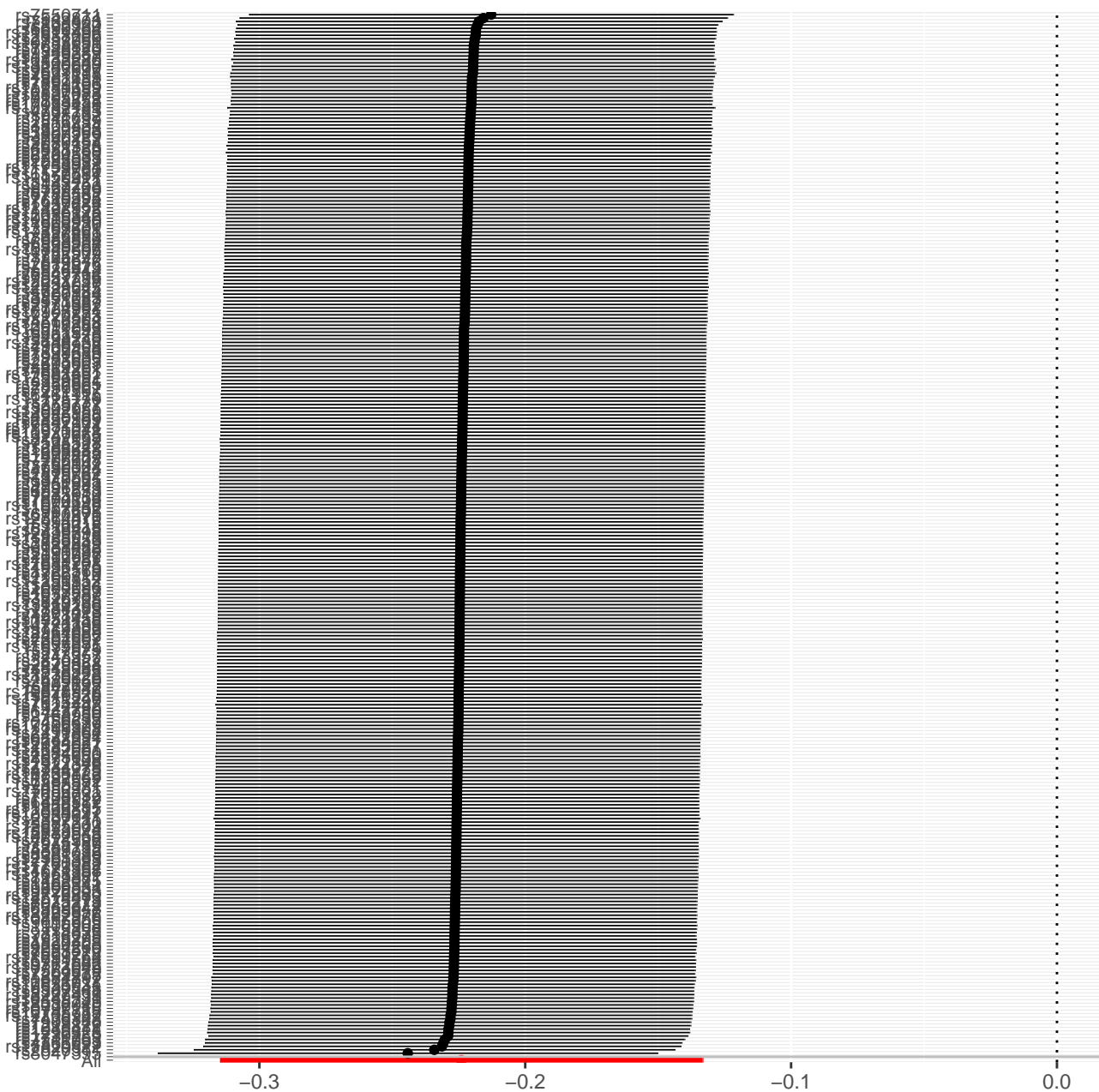


MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 656 SNPs clumped' on 'Total cholesterol in very large HDL || id:942'

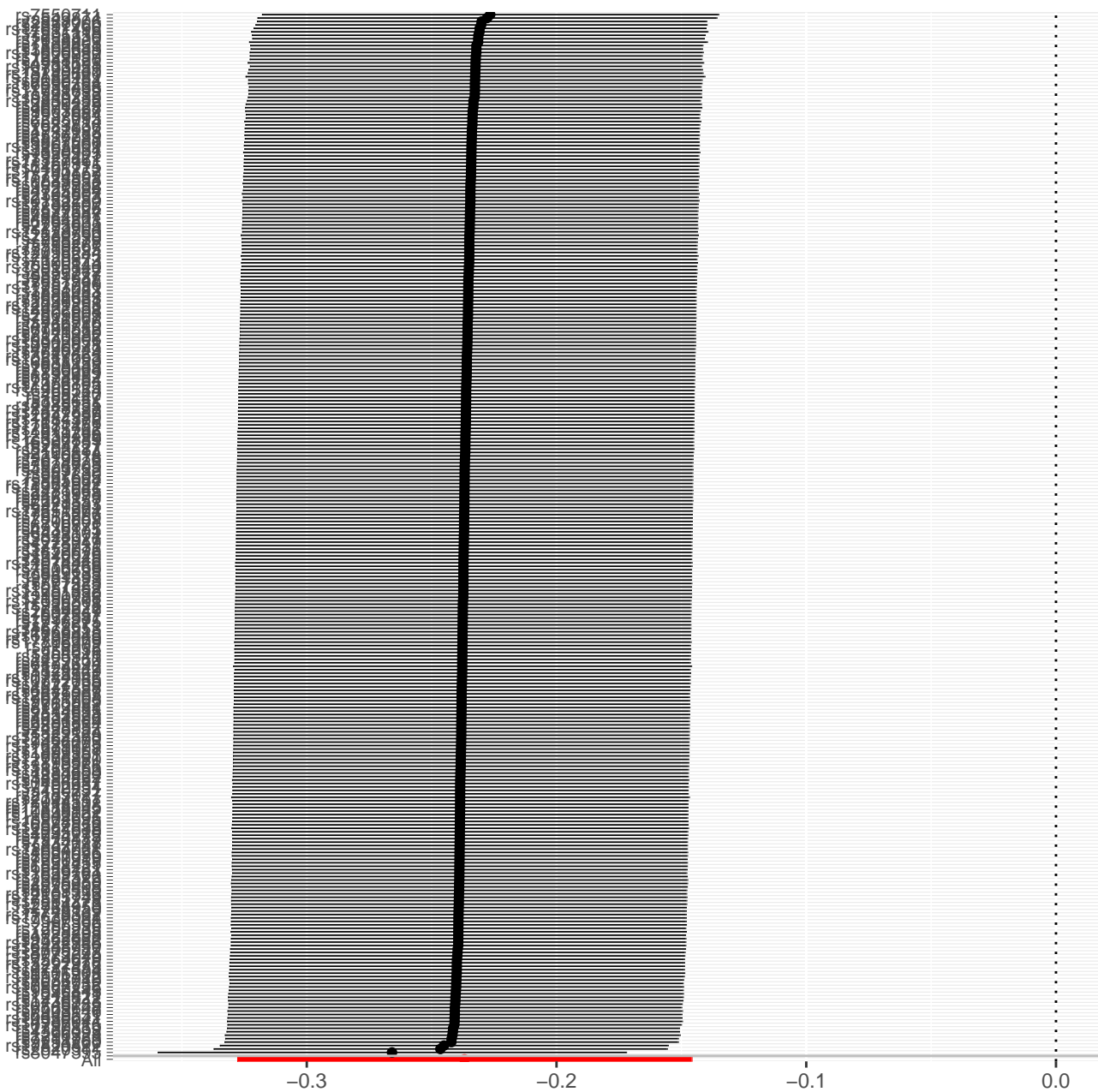


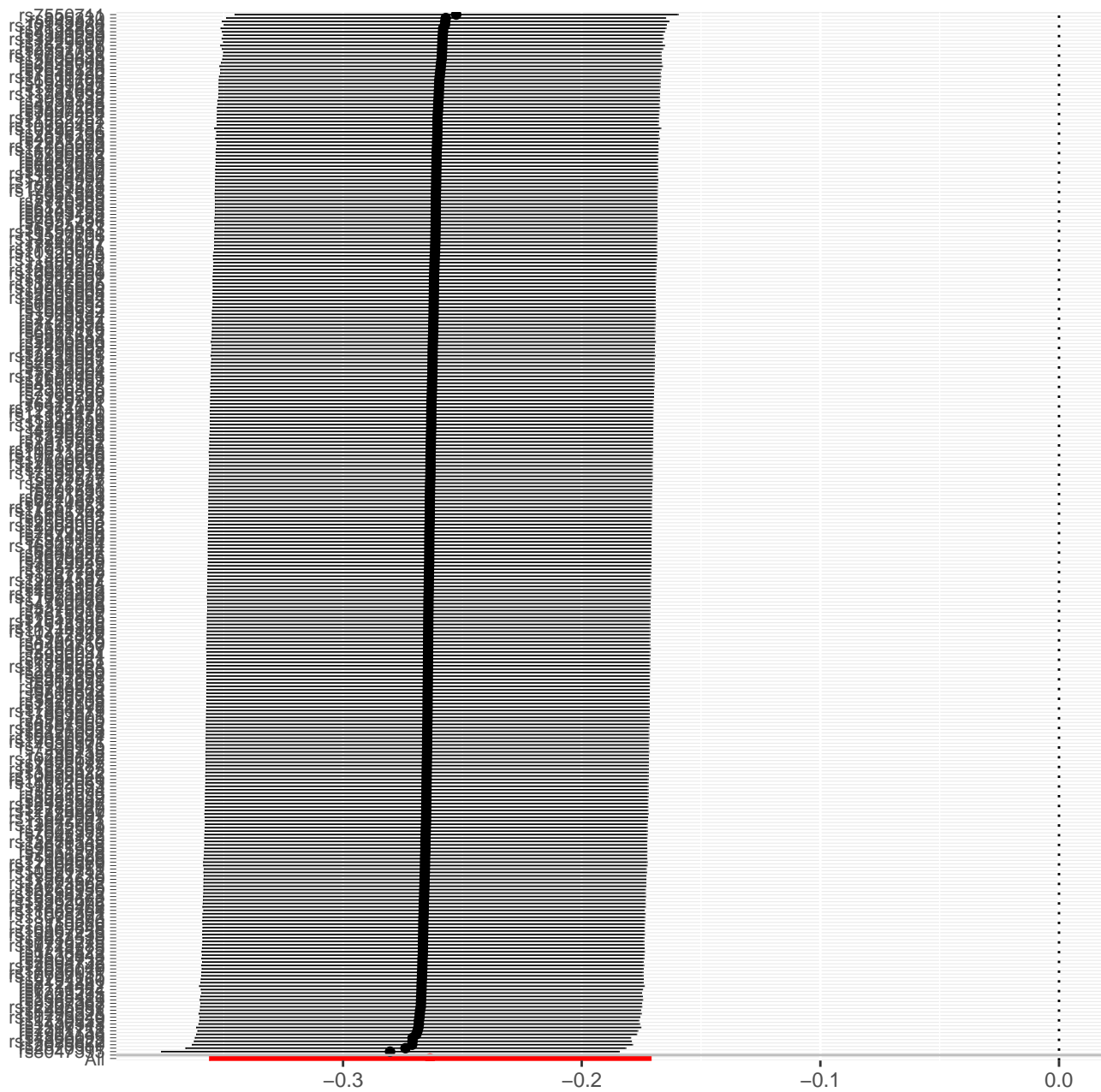
MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 656 SNPs clumped' on 'Cholesterol esters in very large HDL || id:943'



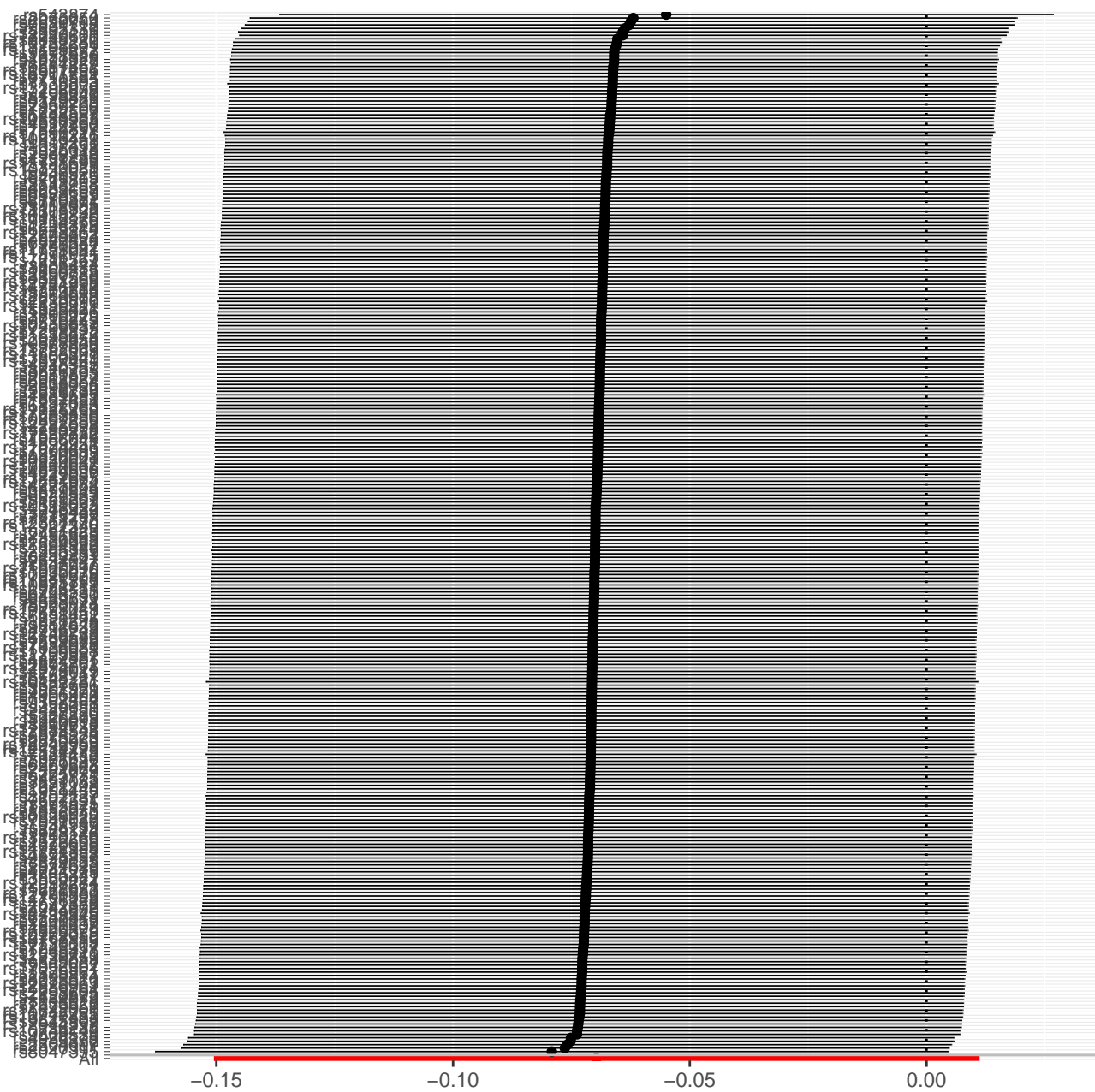


MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 656 SNPs clumped' on 'Total lipids in very large HDL || id:945'

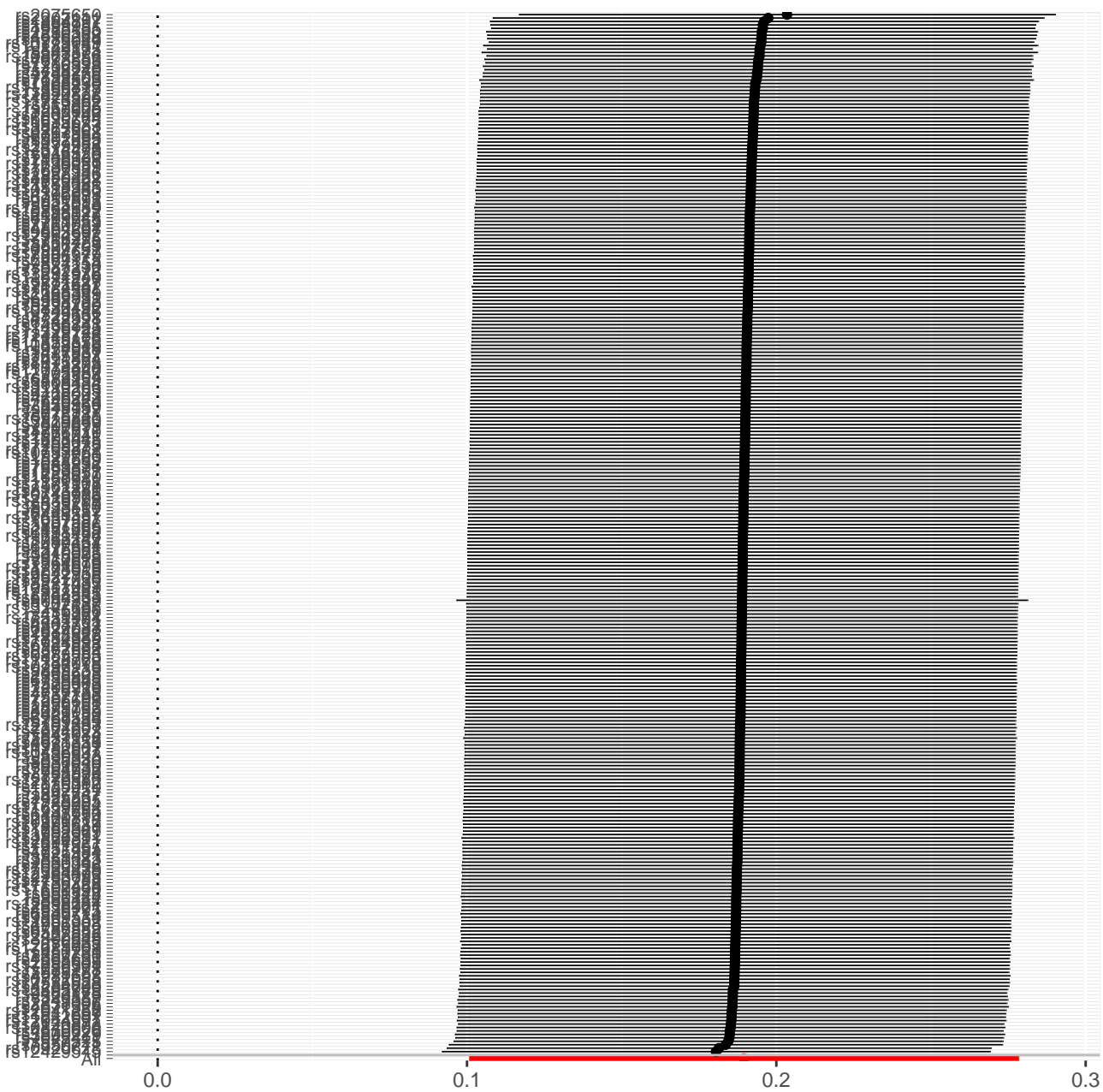




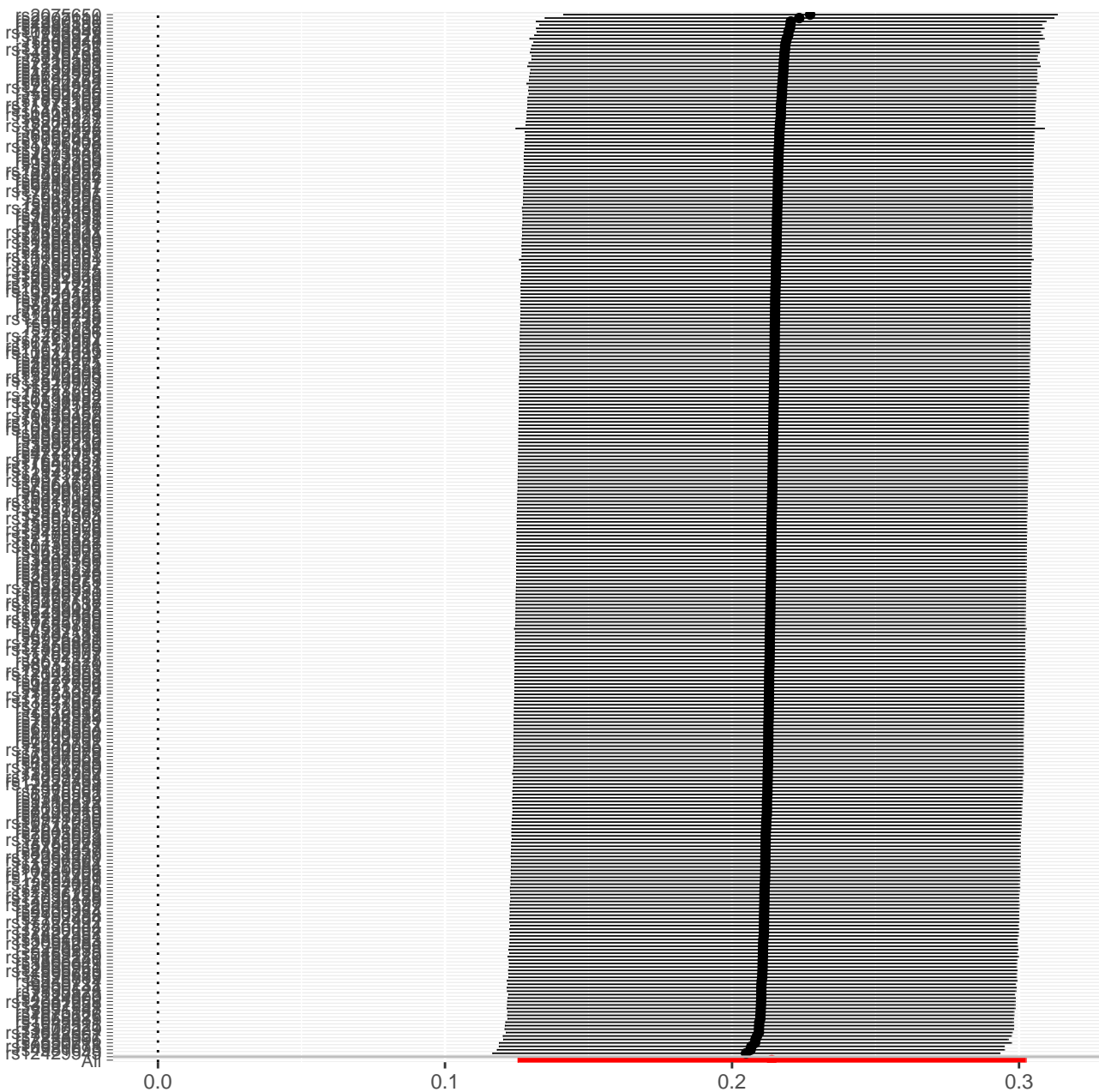
MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 656 SNPs clumped' on 'Phospholipids in very large HDL || id:947'



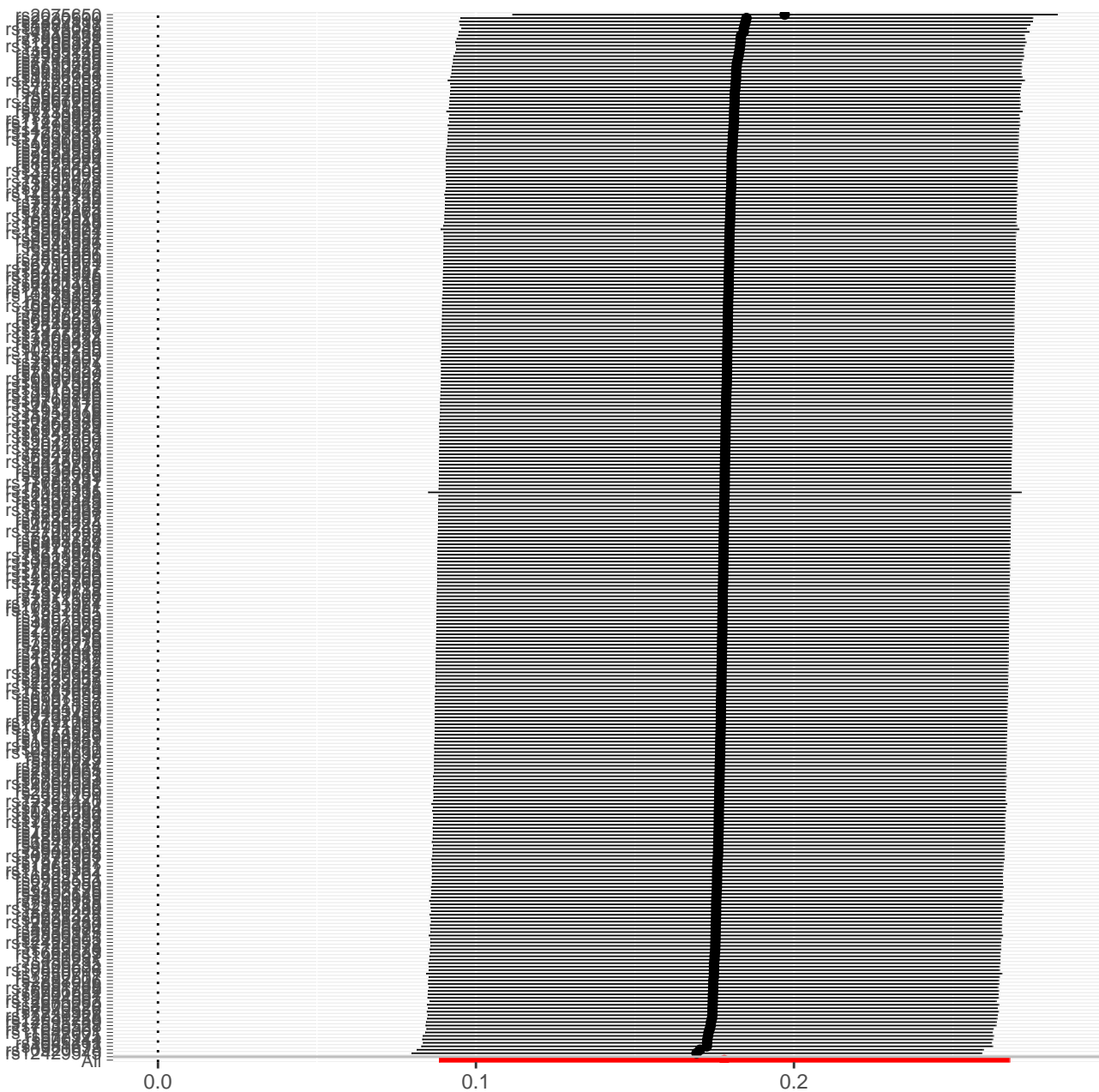
MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 656 SNPs clumped' on 'Triglycerides in very large HDL || id:948'



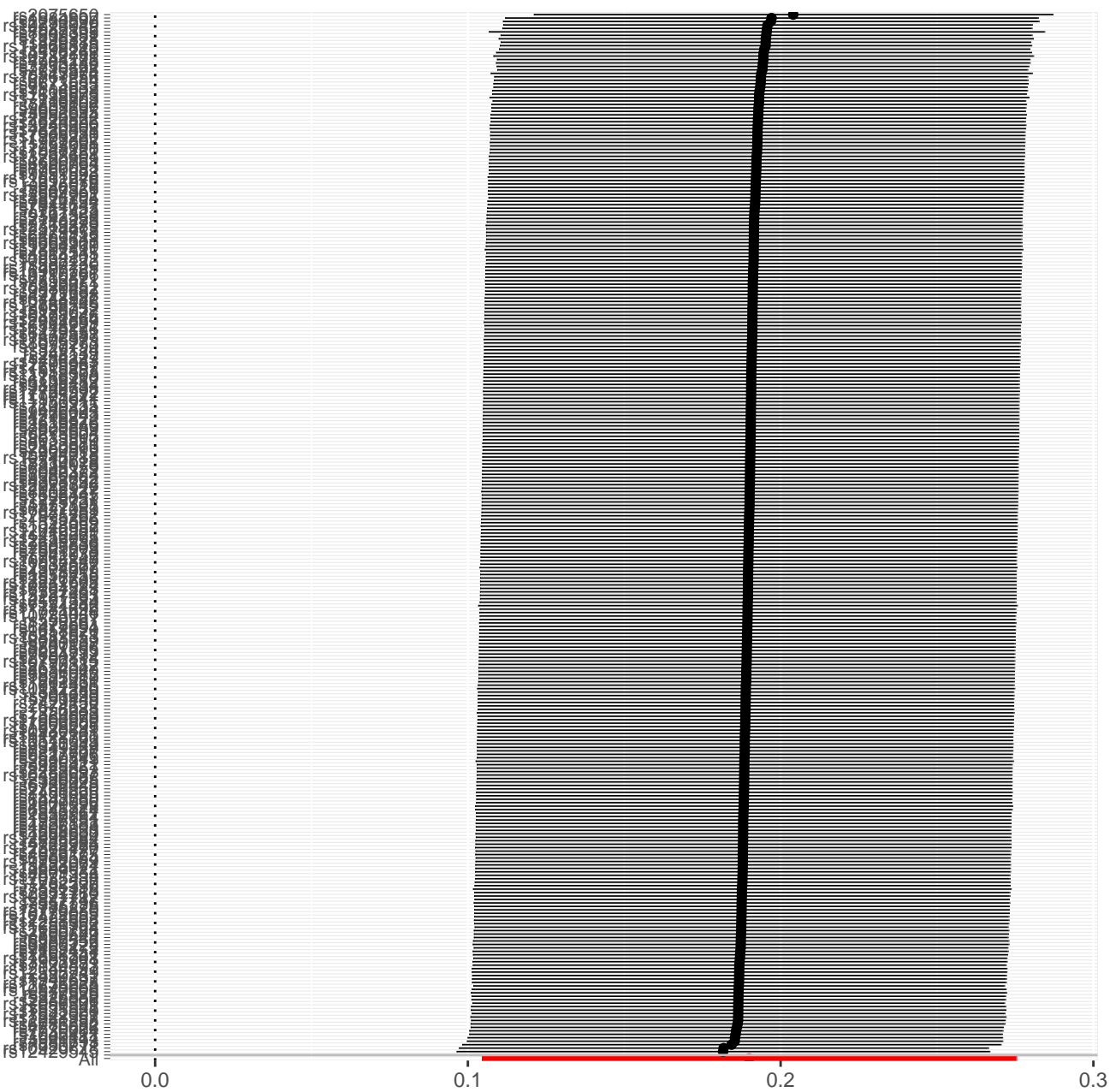


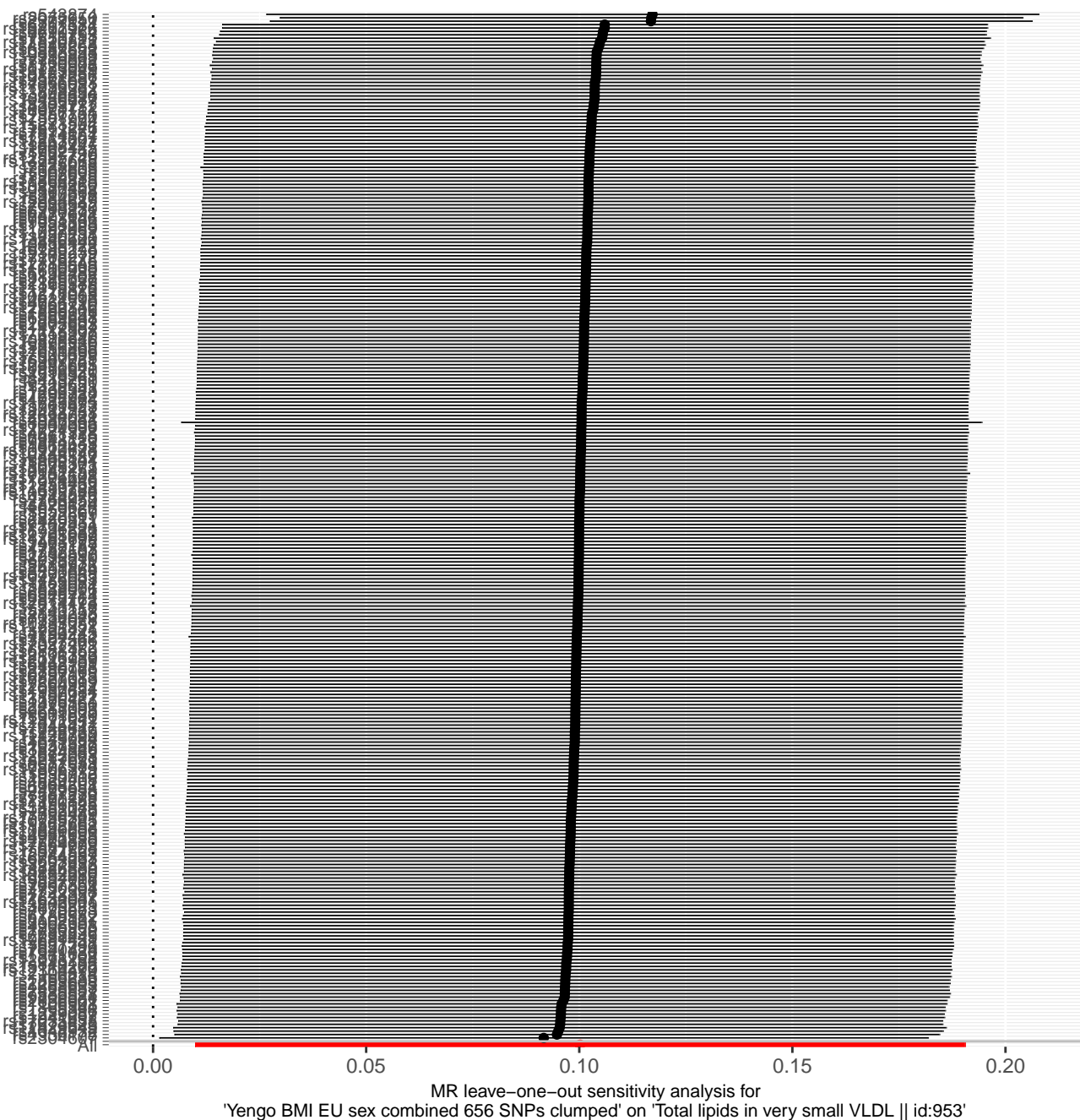


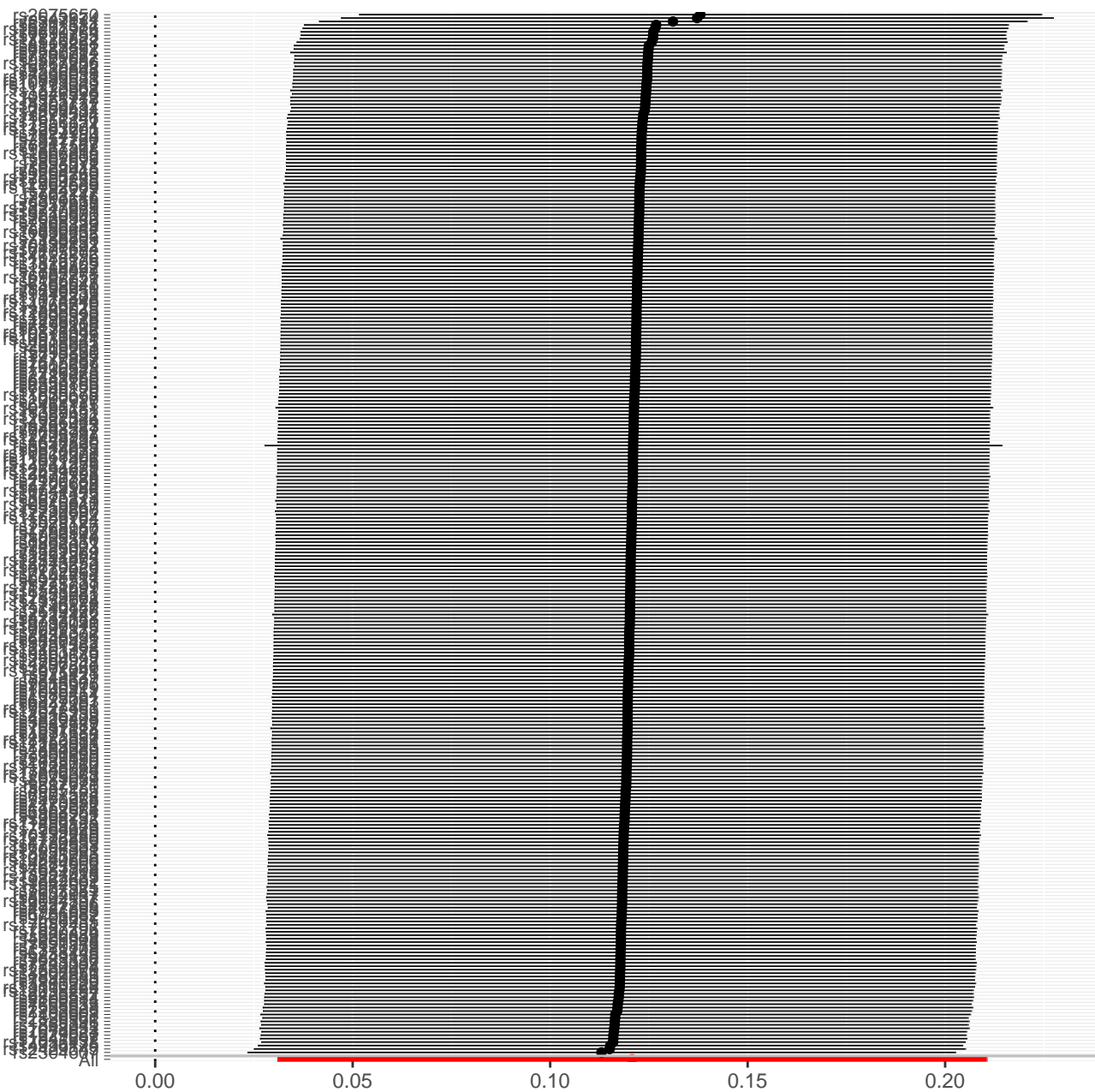
MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 656 SNPs clumped' on 'Concentration of very large VLDL particles || id:950'



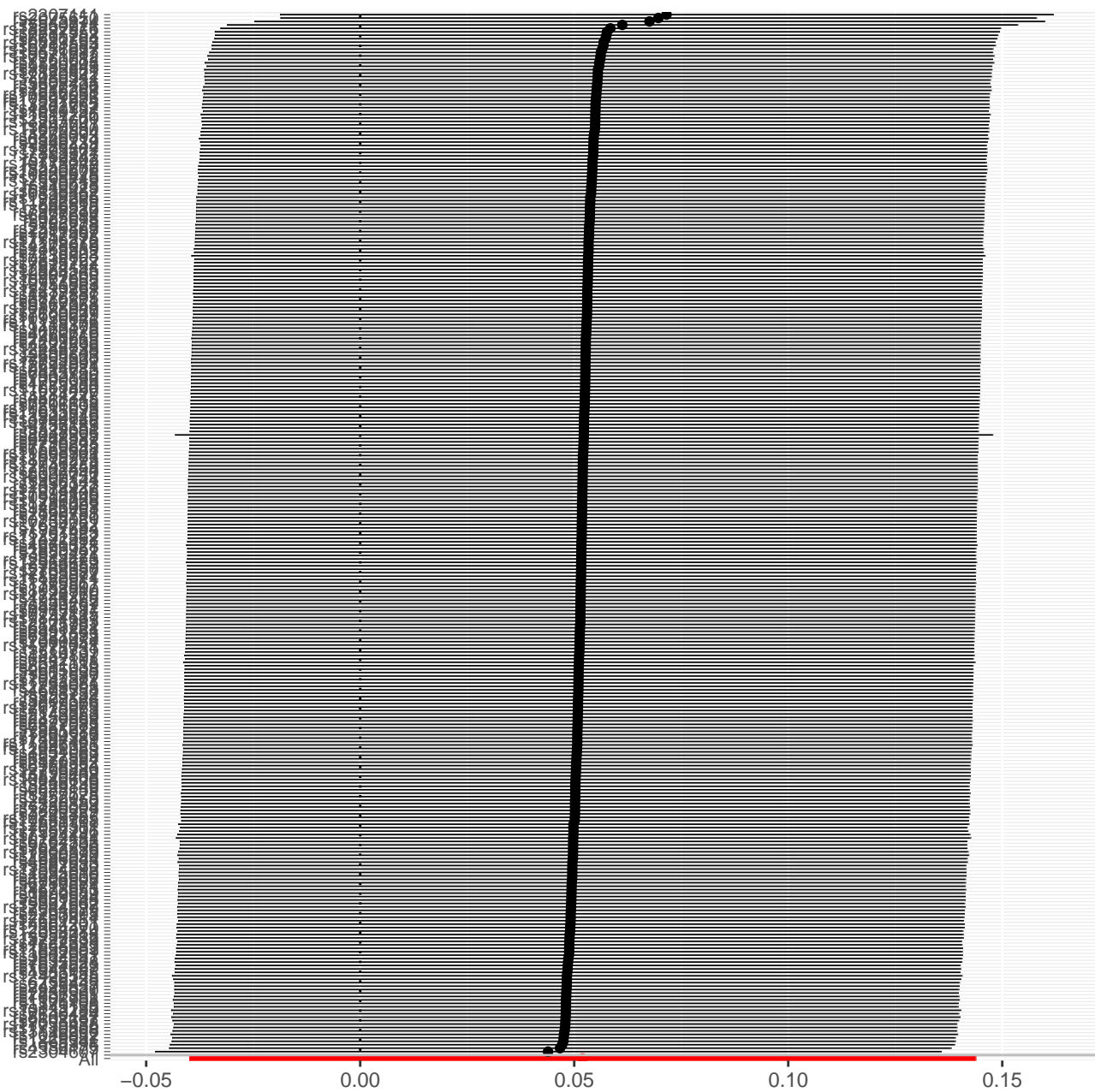
MR leave-one-out sensitivity analysis for  
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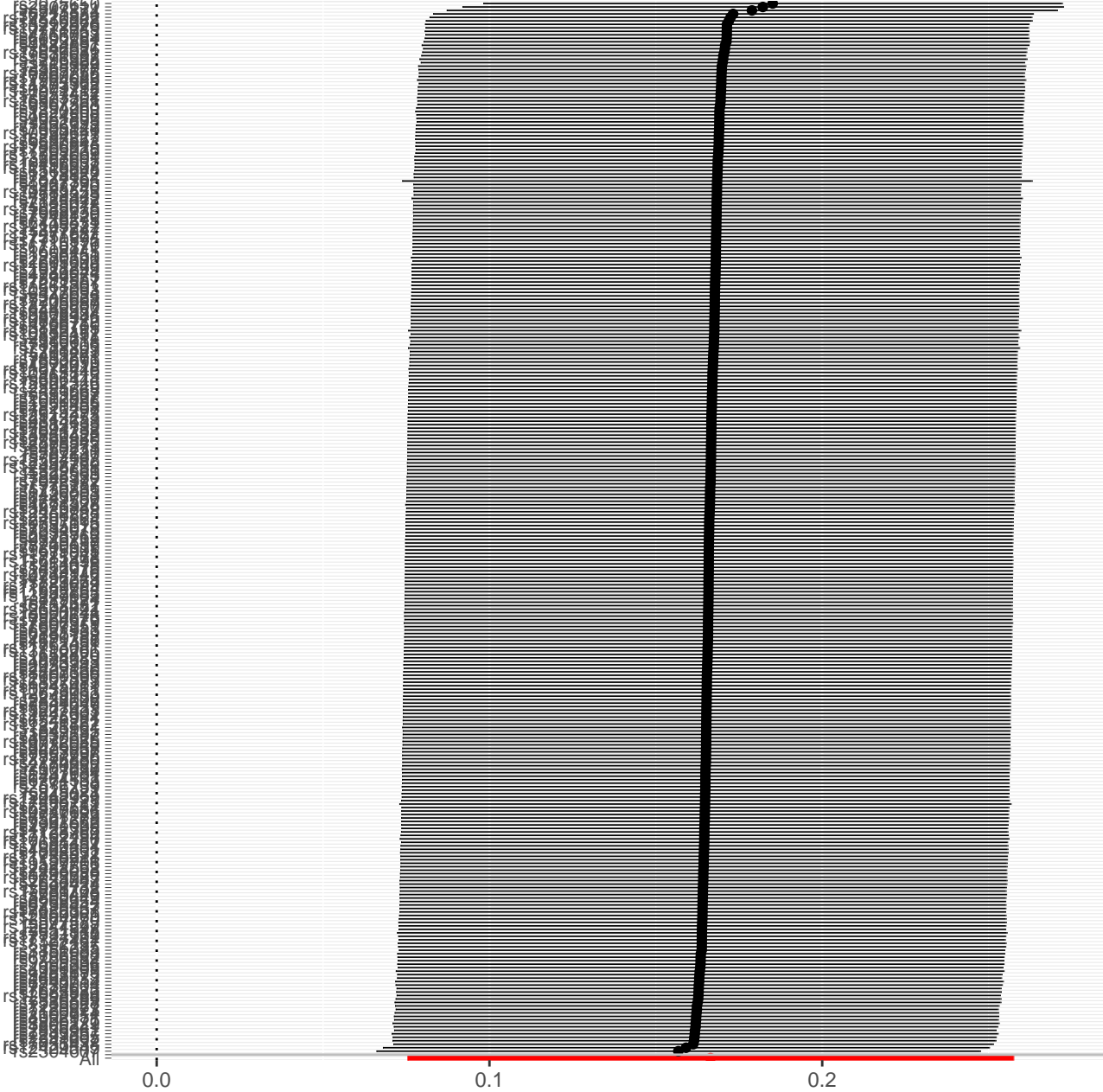




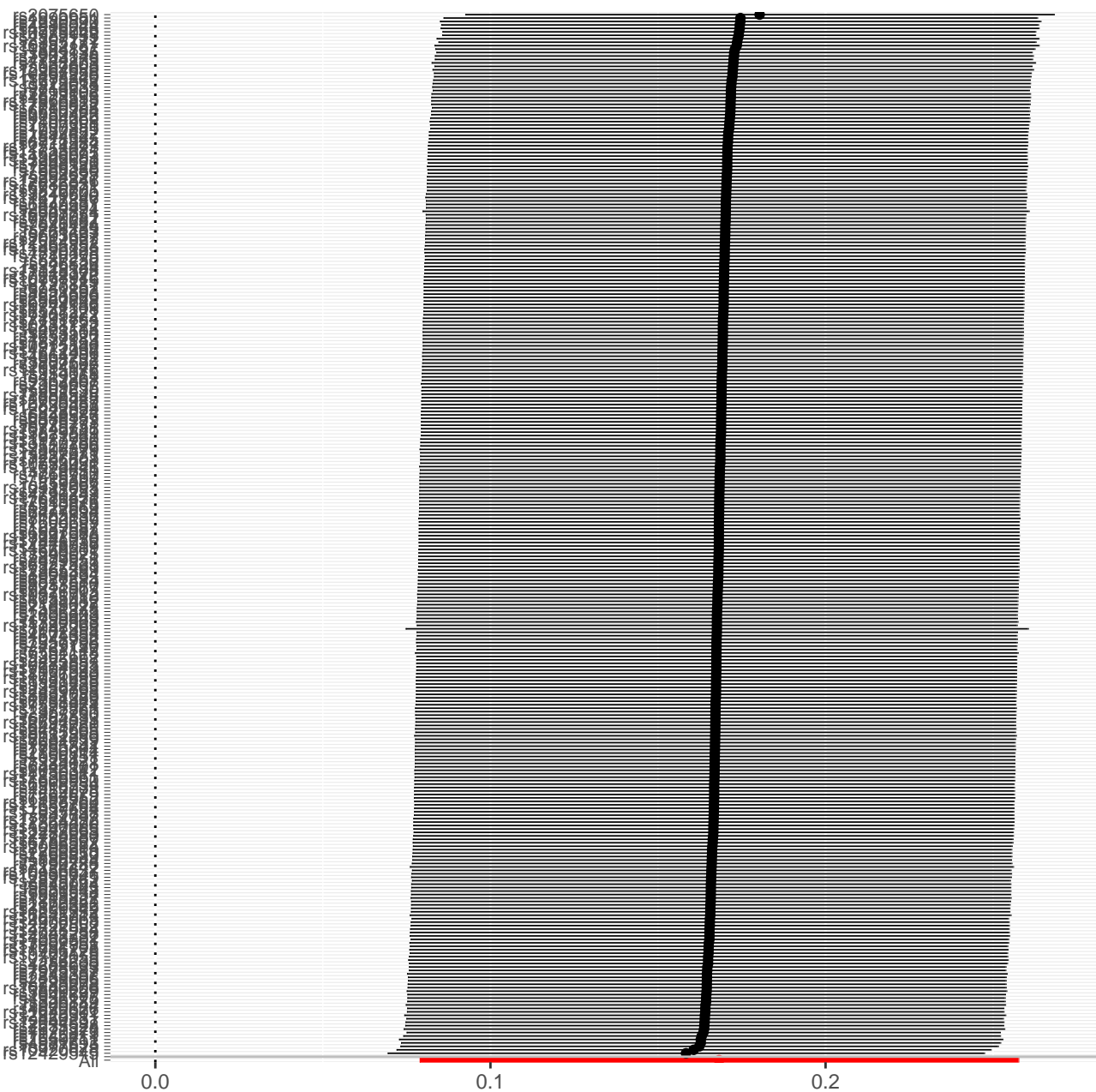
MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 656 SNPs clumped' on 'Concentration of very small VLDL particles || id:954'



MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 656 SNPs clumped' on 'Phospholipids in very small VLDL || id:955'

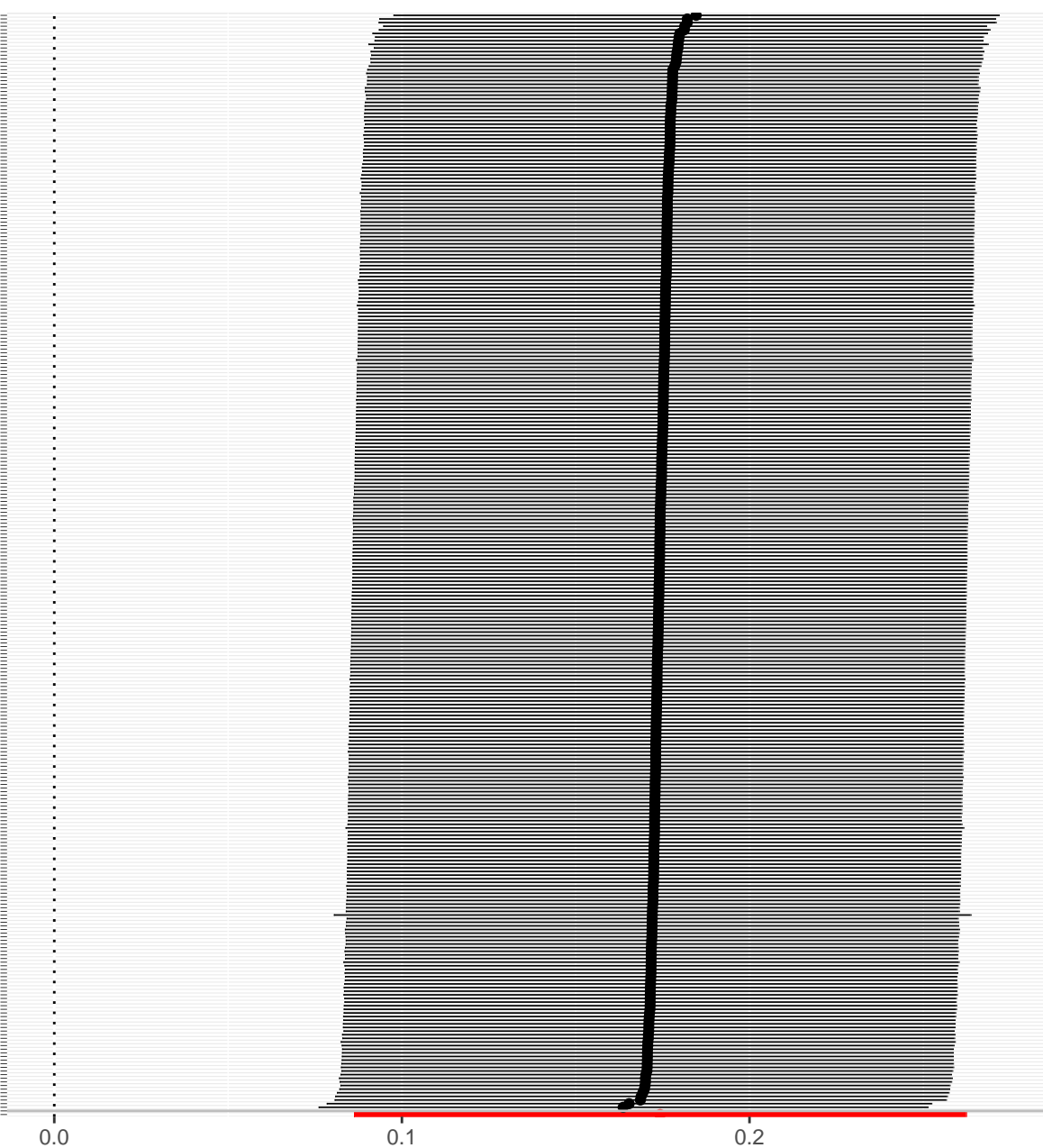


MR leave-one-out sensitivity analysis for  
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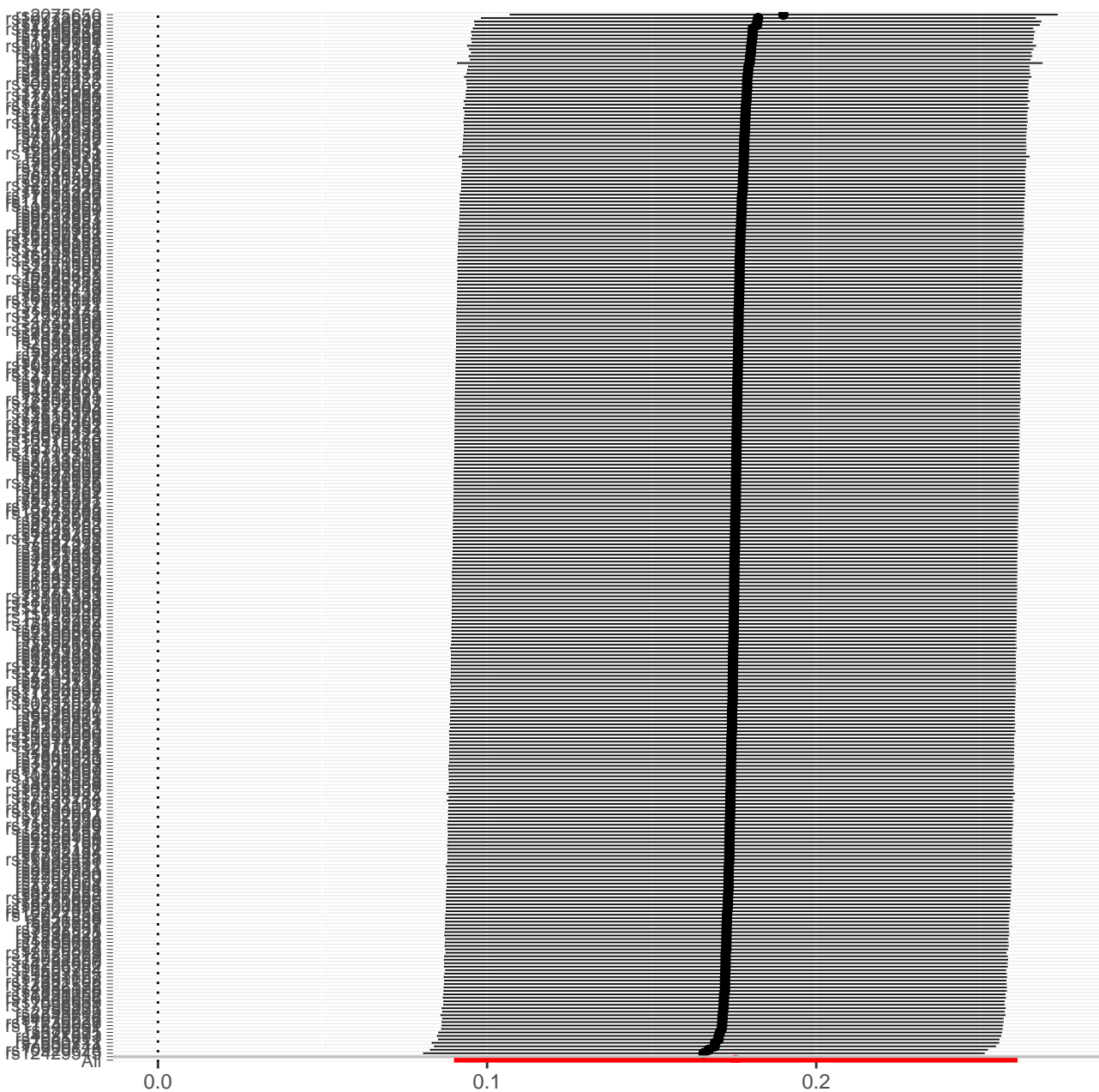


MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 656 SNPs clumped' on 'Total lipids in chylomicrons and largest VLDL particles || id:957'

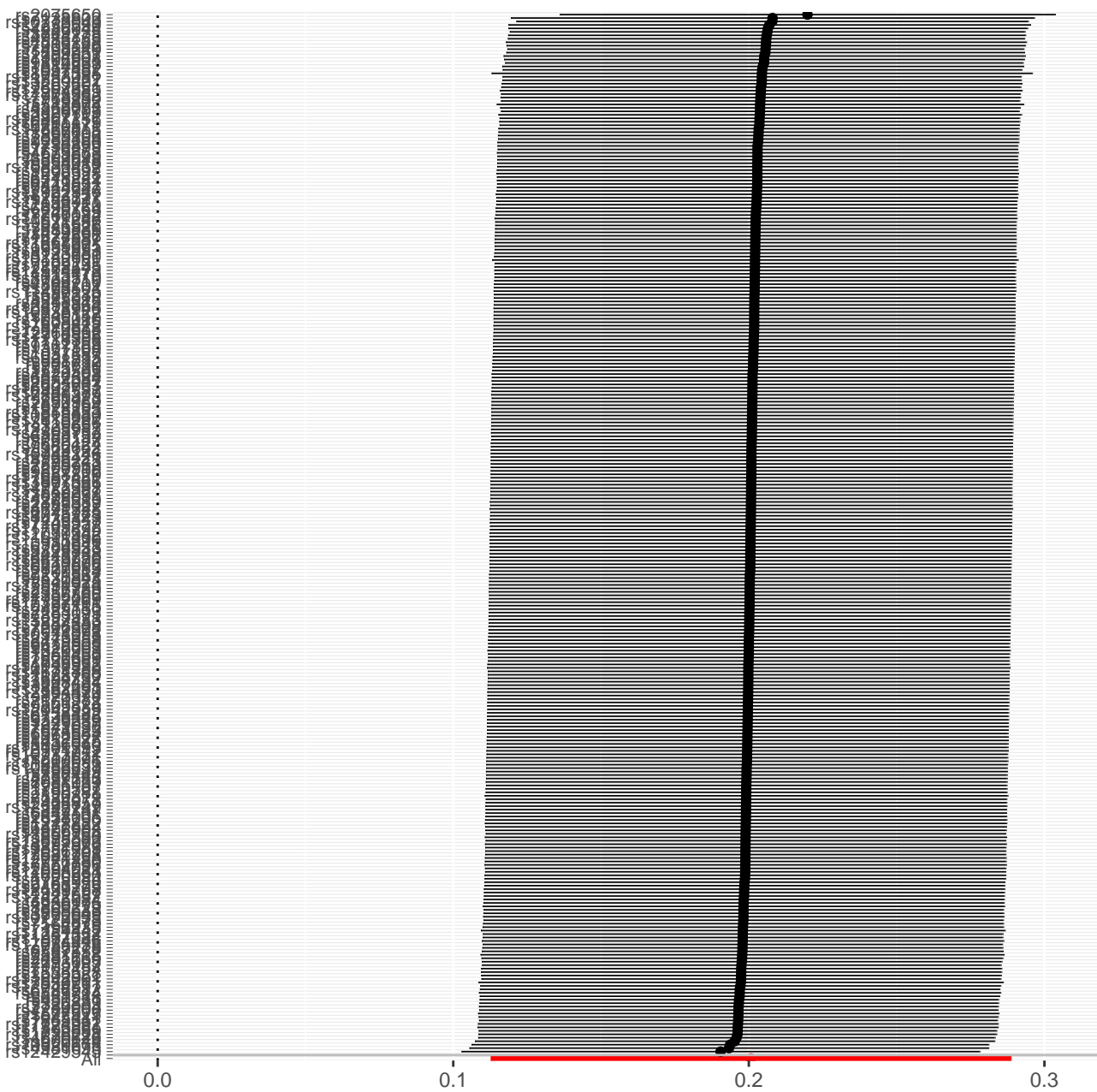




MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 656 SNPs clumped' on 'Concentration of chylomicrons and largest VLDL particles || id:958'



MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 656 SNPs clumped' on 'Phospholipids in chylomicrons and largest VLDL particles || id:959'



MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 656 SNPs clumped' on 'Triglycerides in chylomicrons and largest VLDL particles || id:960'