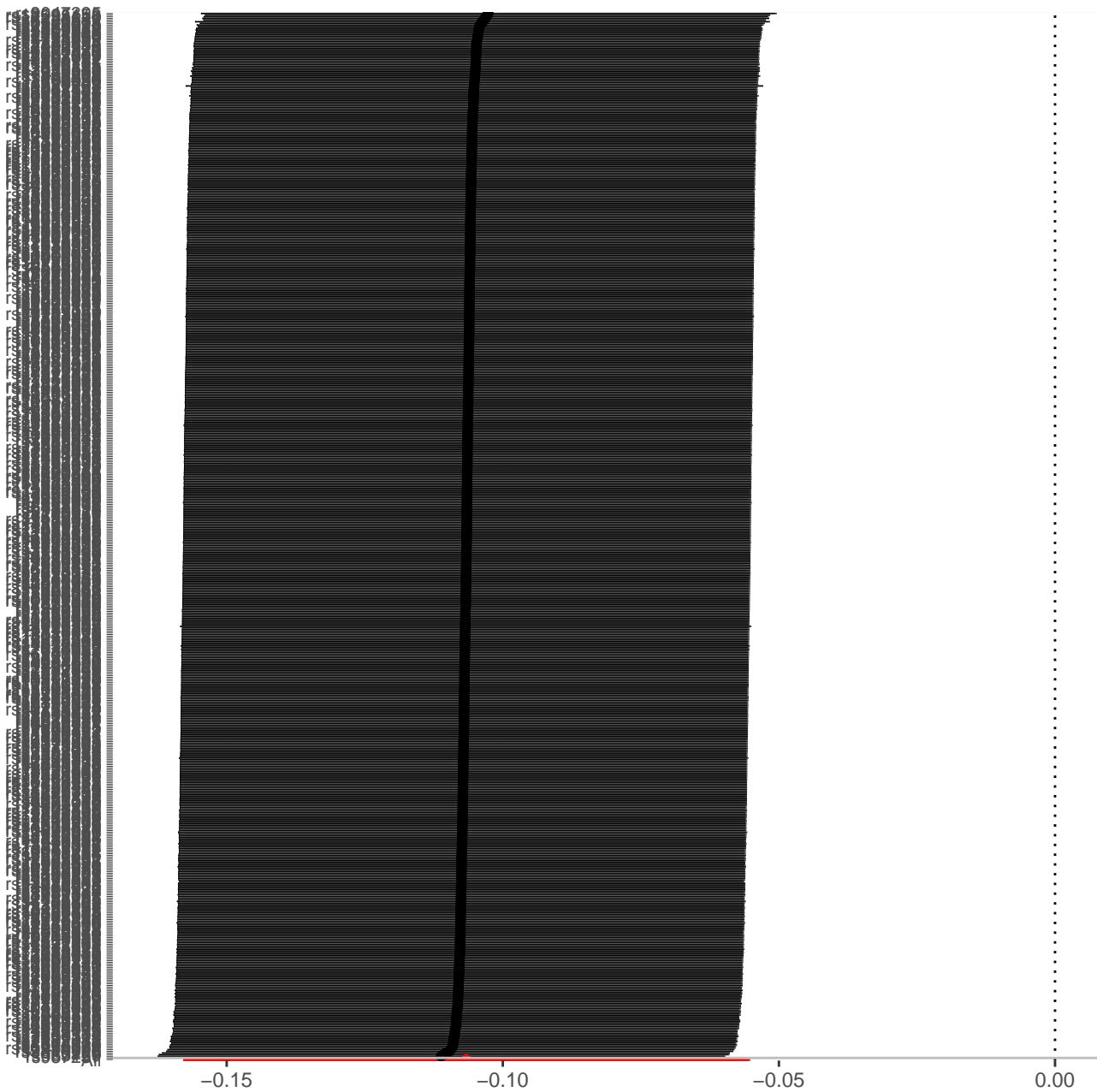
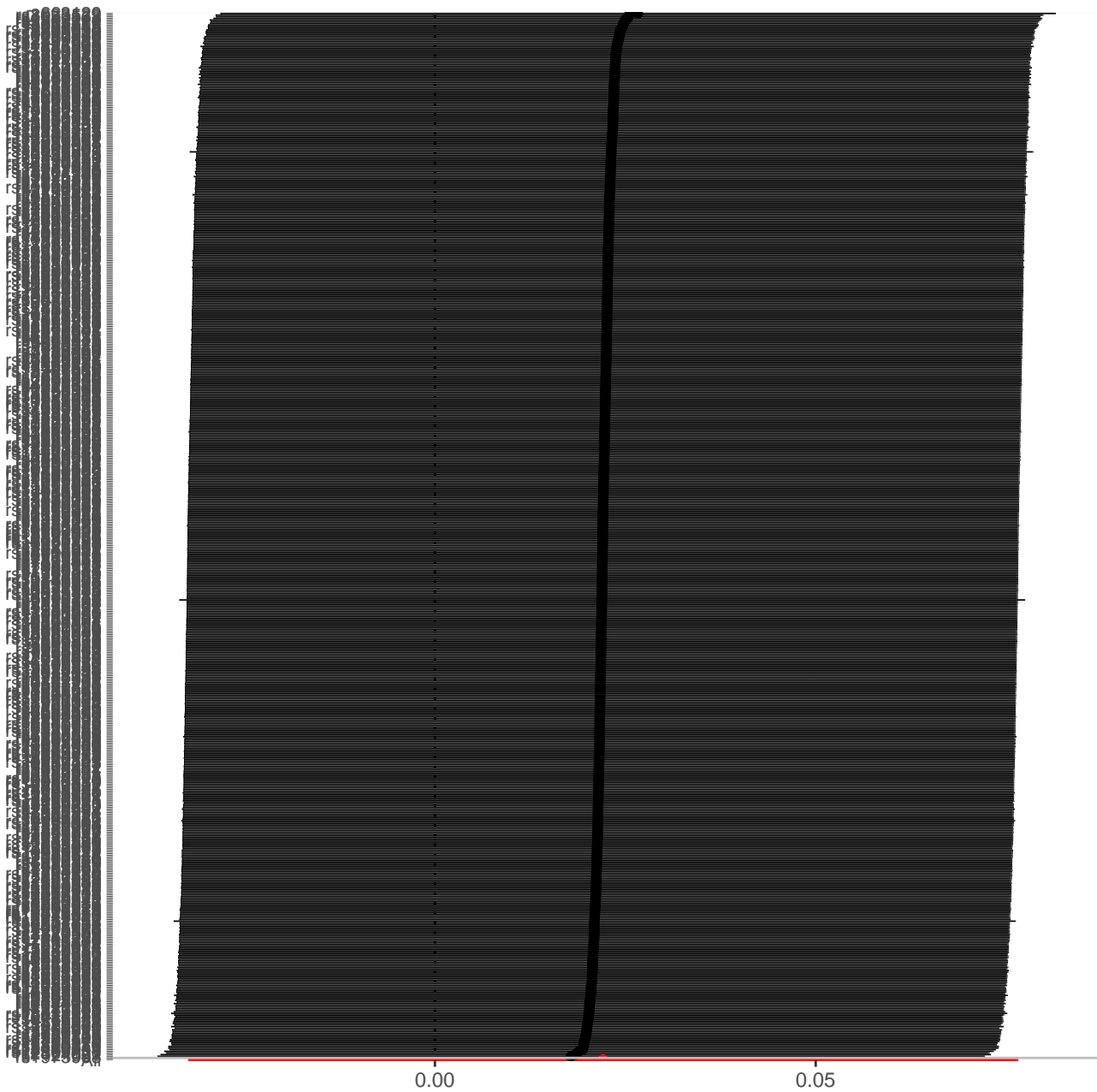


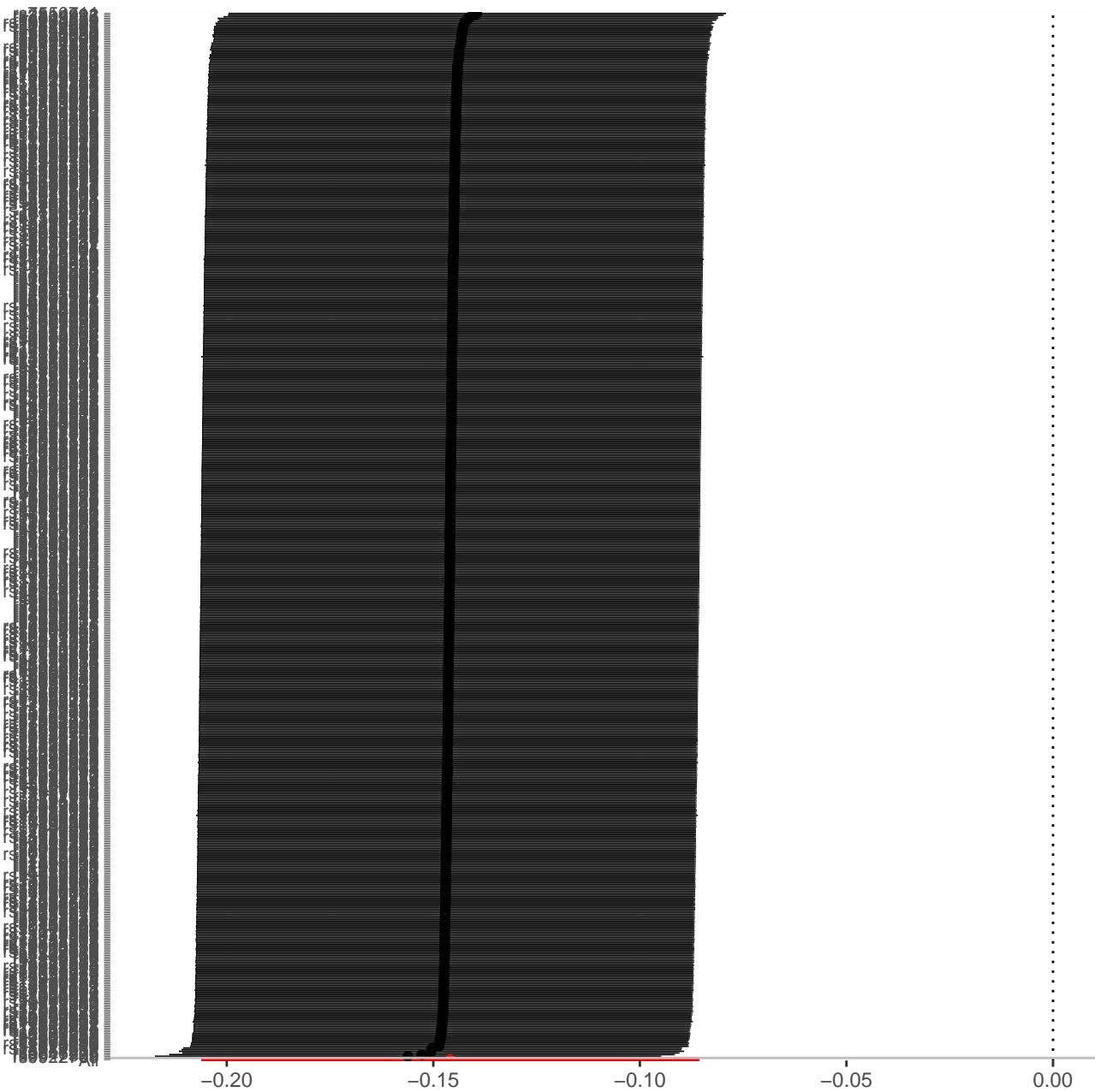
MR leave-one-out sensitivity analysis for
'Yengo BMI EU sex combined 656 SNPs' on 'Acetoacetate || id:838'

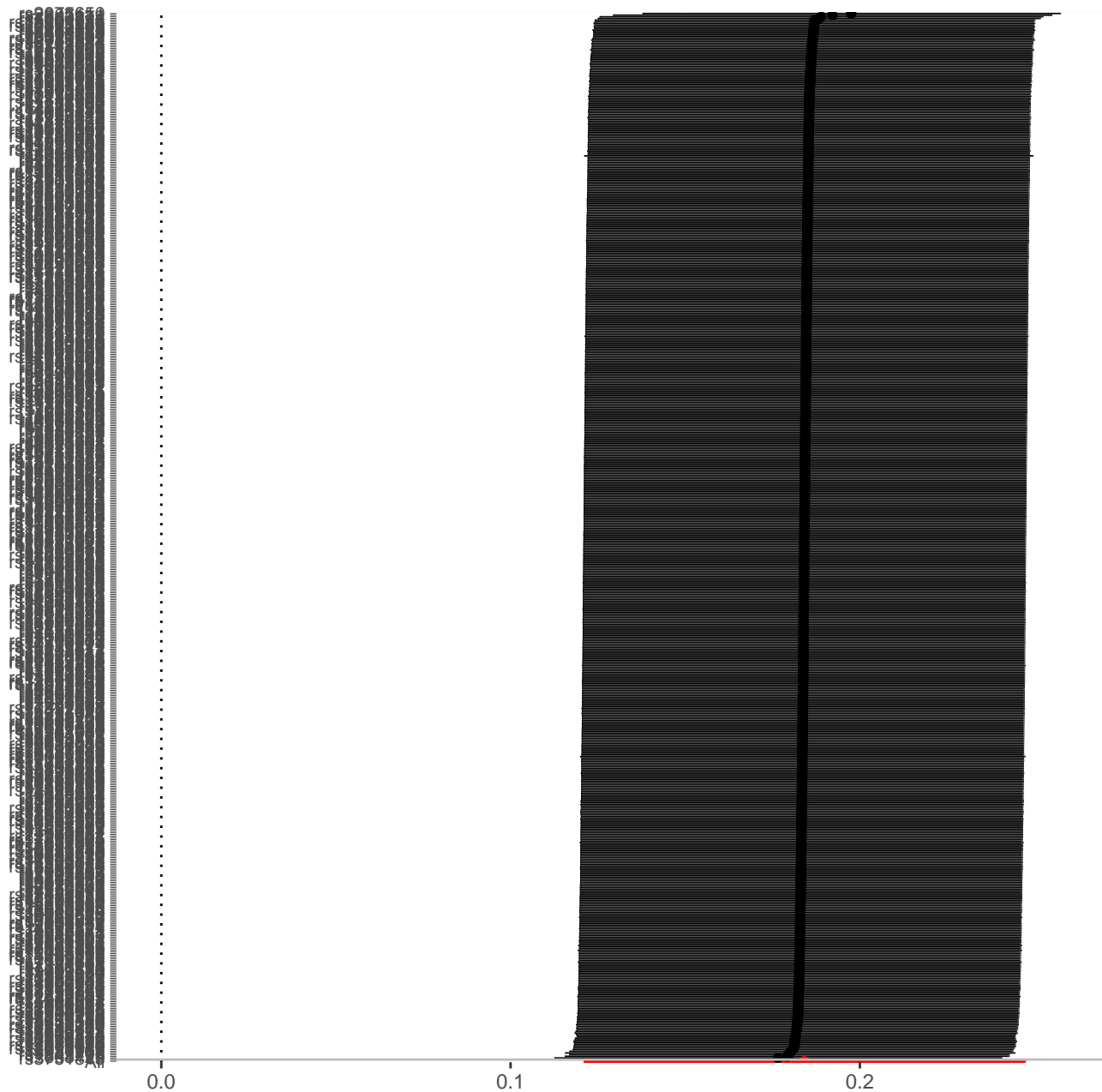


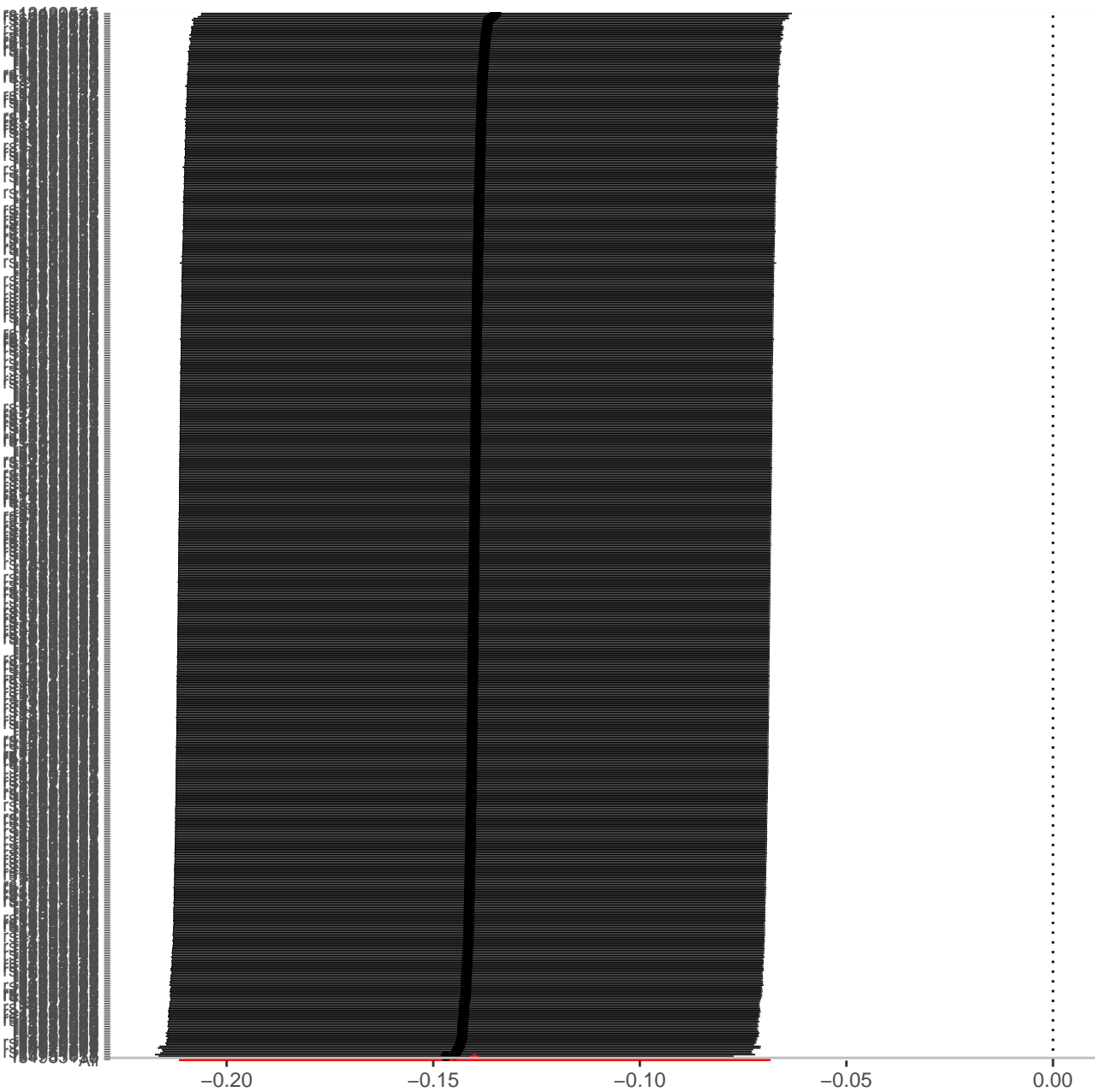


MR leave-one-out sensitivity analysis for
'Yengo BMI EU sex combined 656 SNPs' on 'Alanine || id:840'

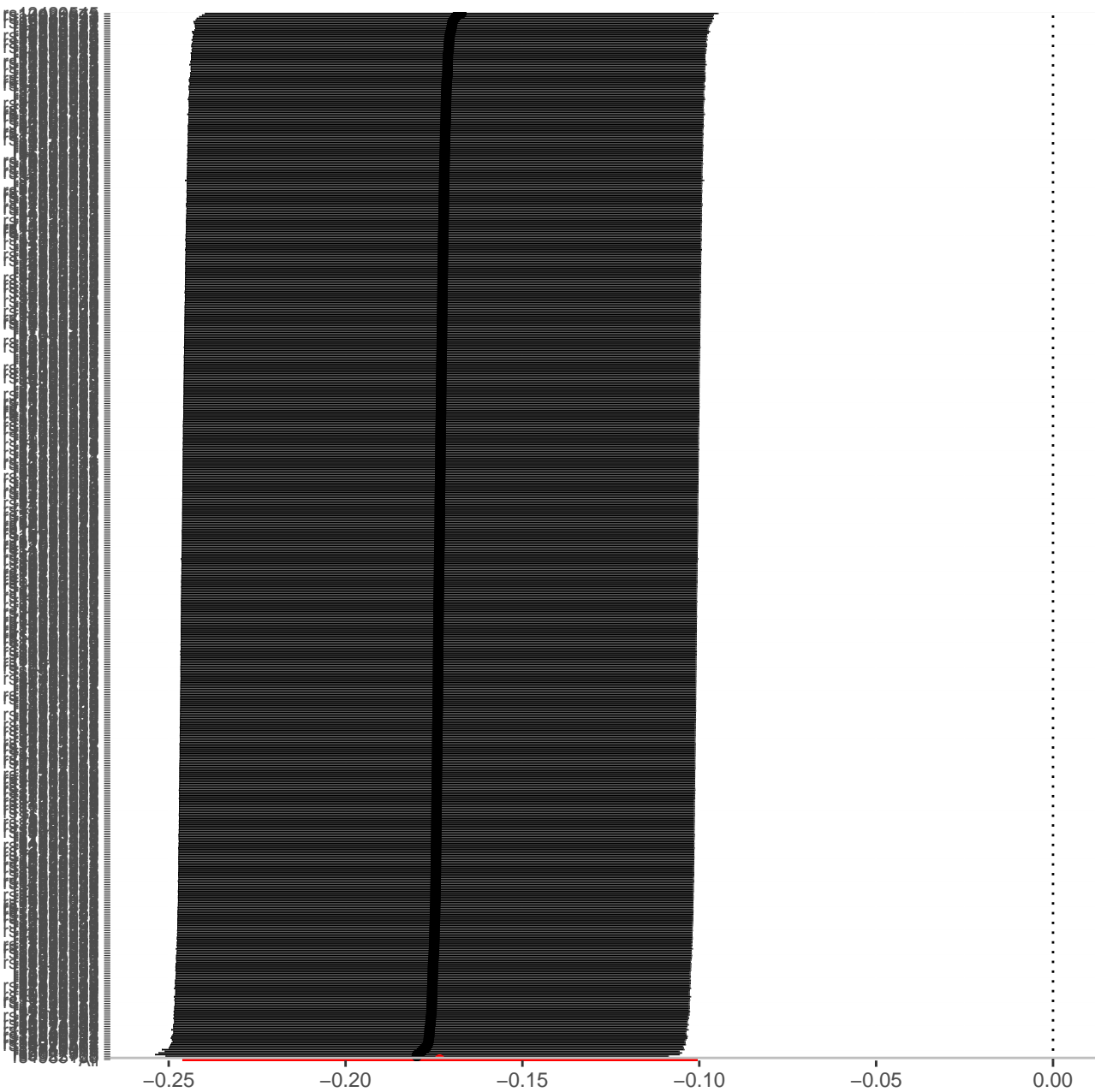


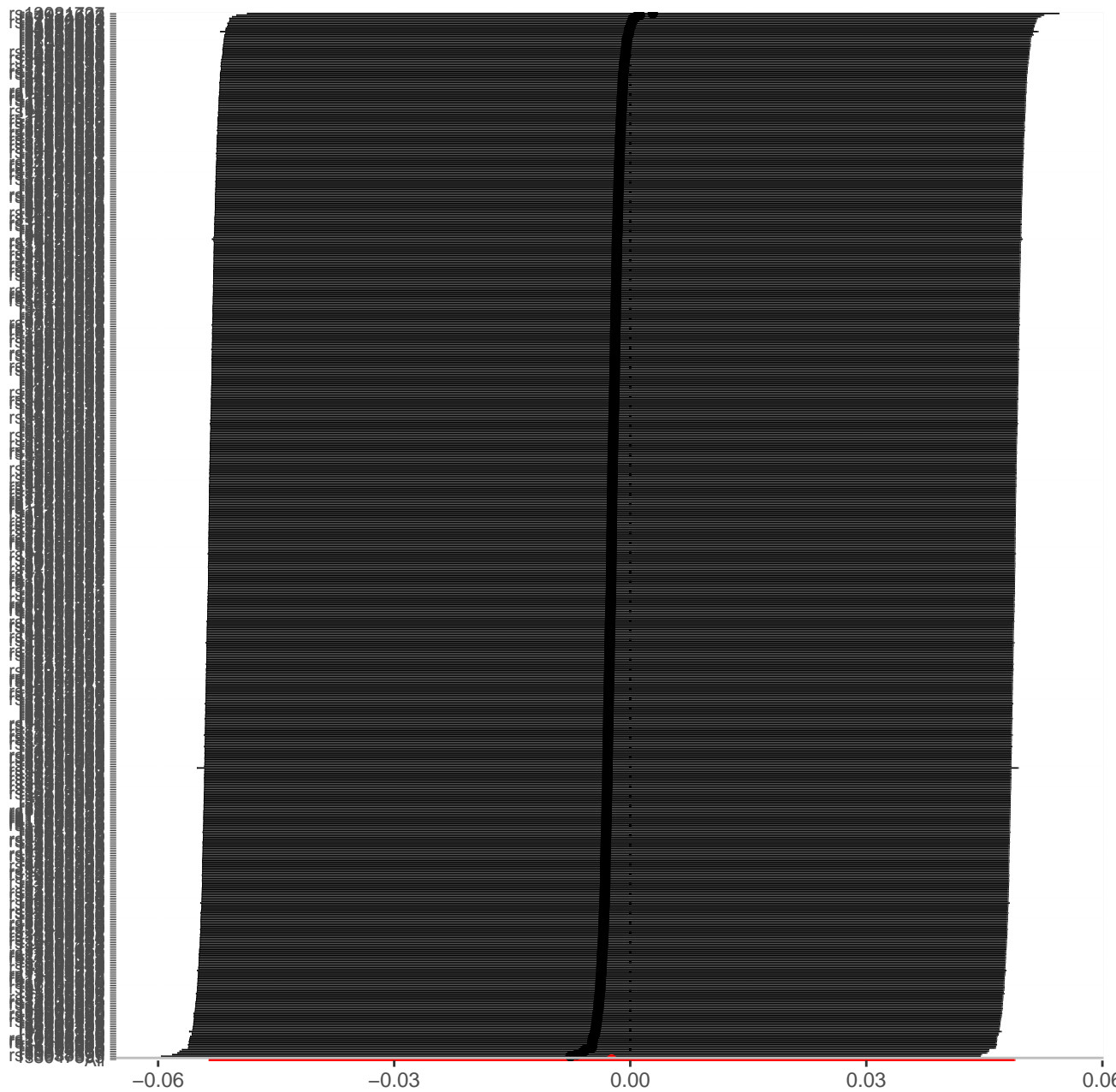




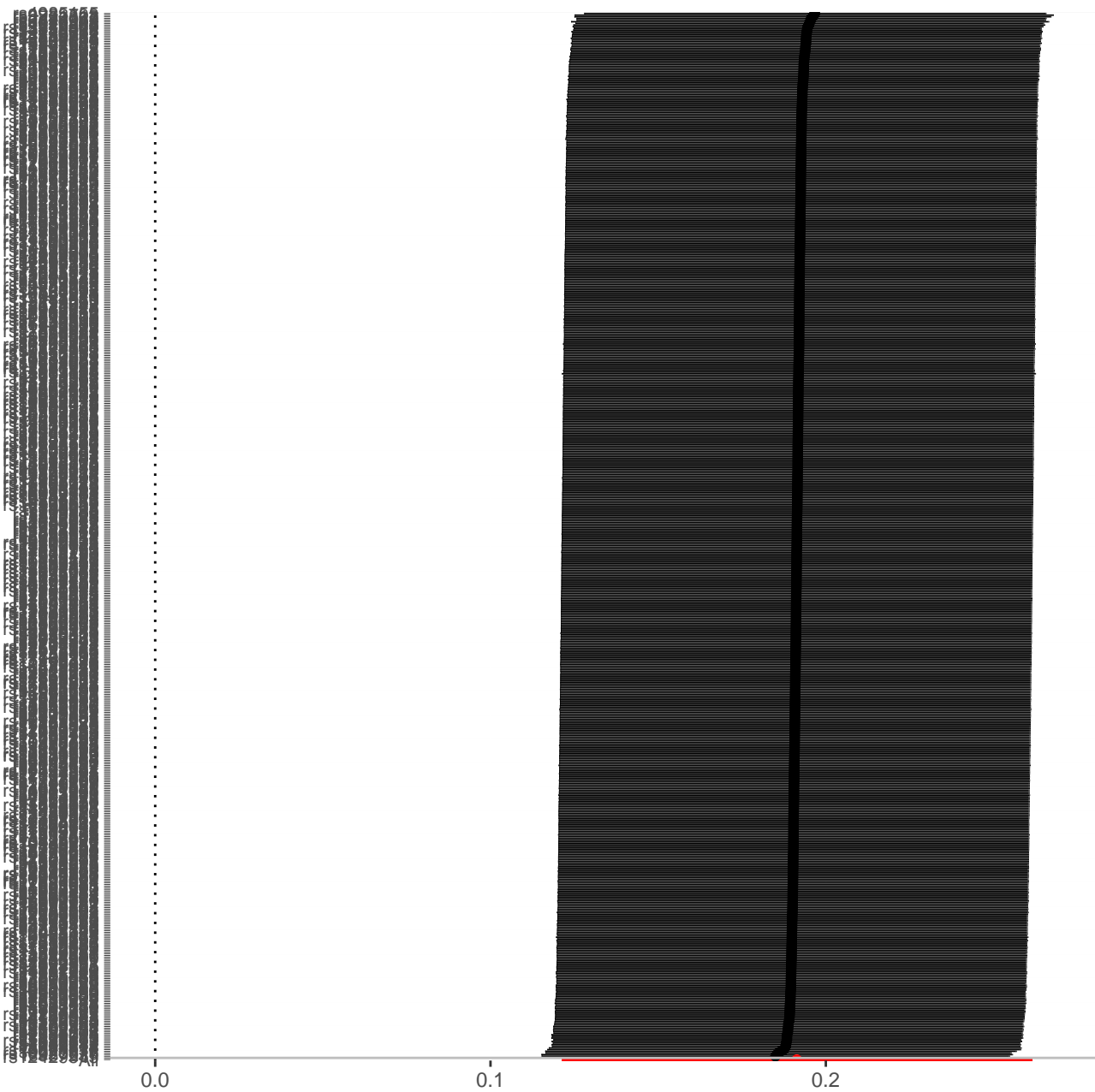


MR leave-one-out sensitivity analysis for
'Yengo BMI EU sex combined 656 SNPs' on 'Ratio of bisallylic groups to double bonds || id:844'

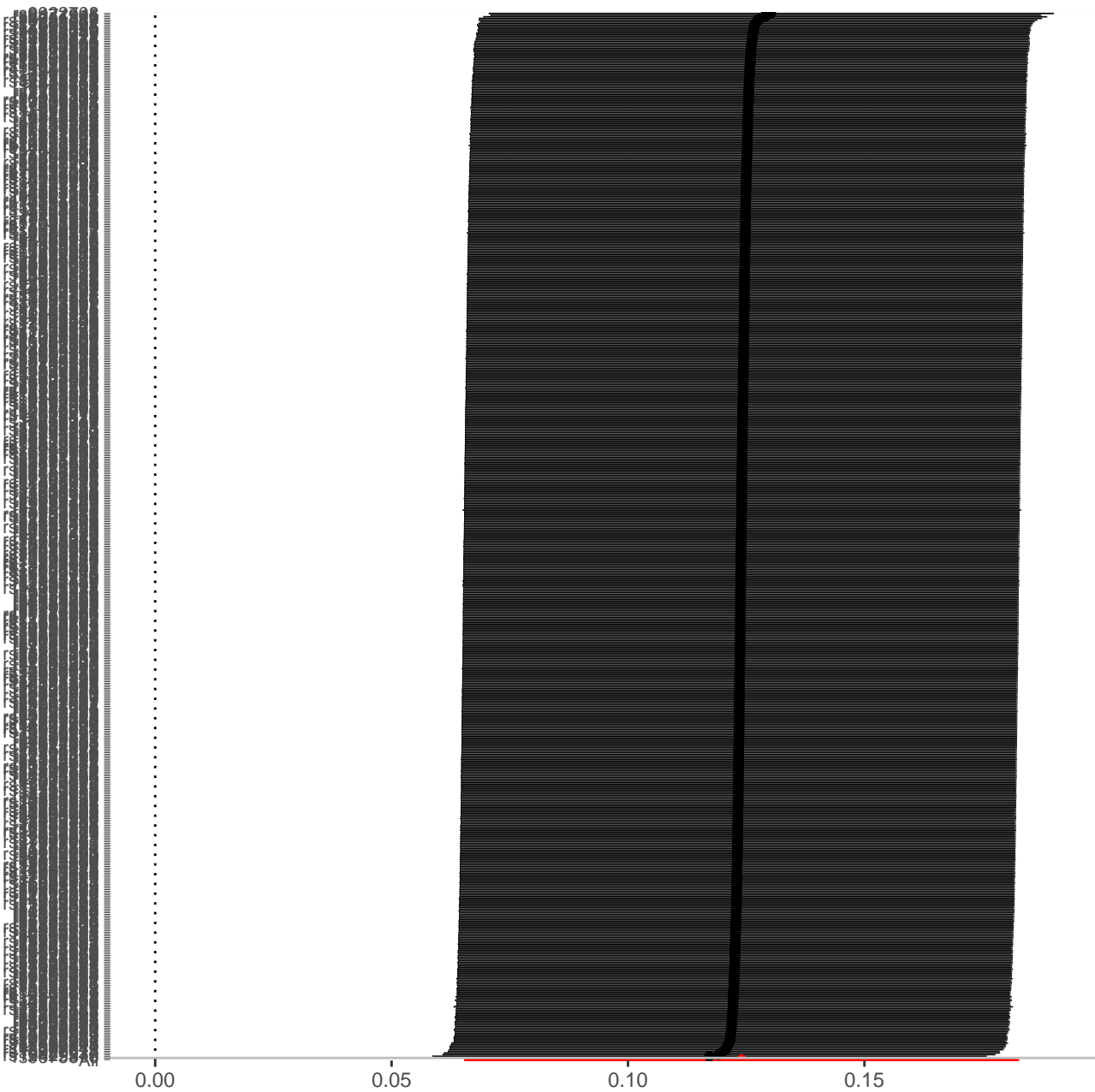




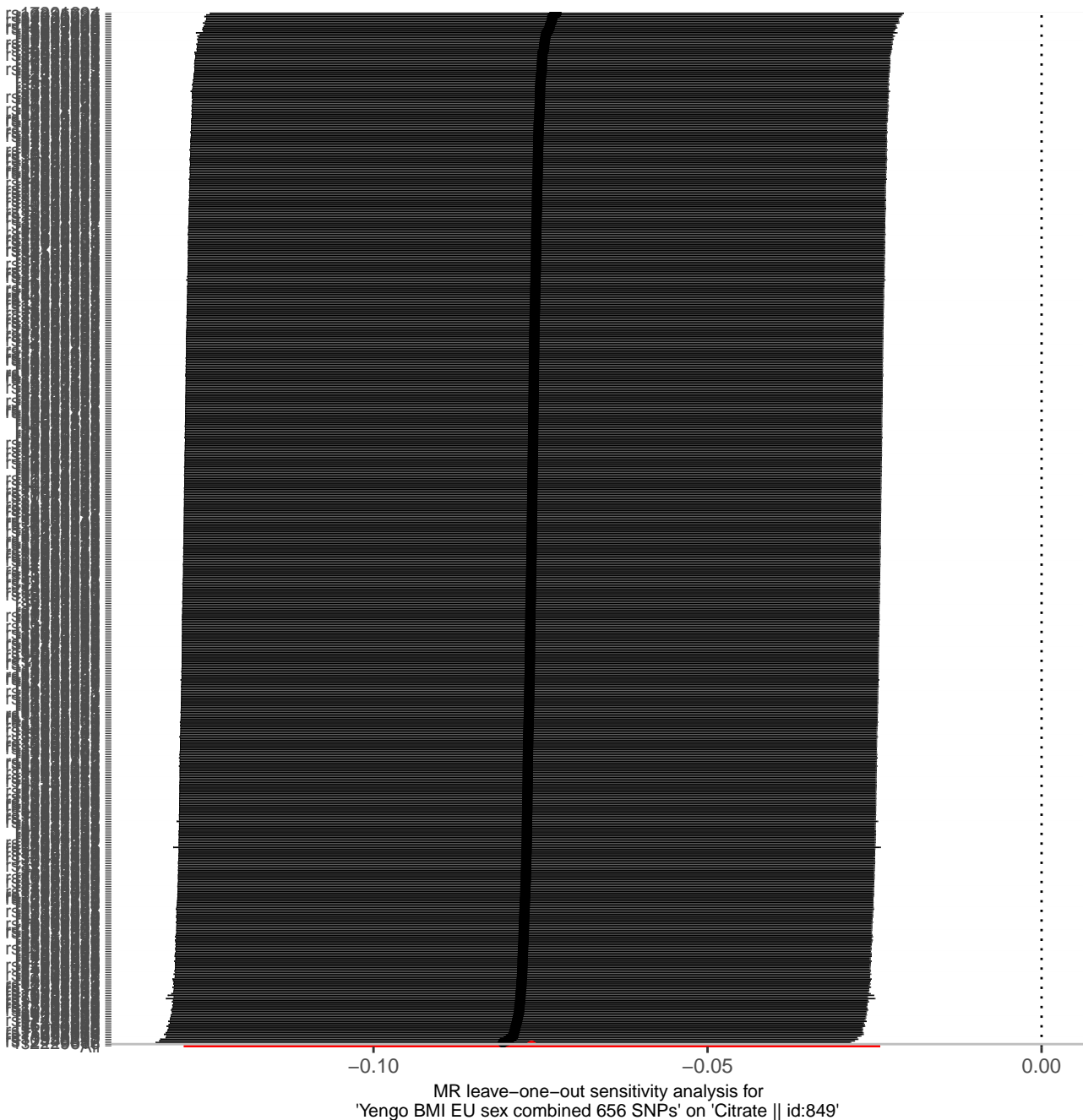
MR leave-one-out sensitivity analysis for
'Yengo BMI EU sex combined 656 SNPs' on '3-hydroxybutyrate || id:846'

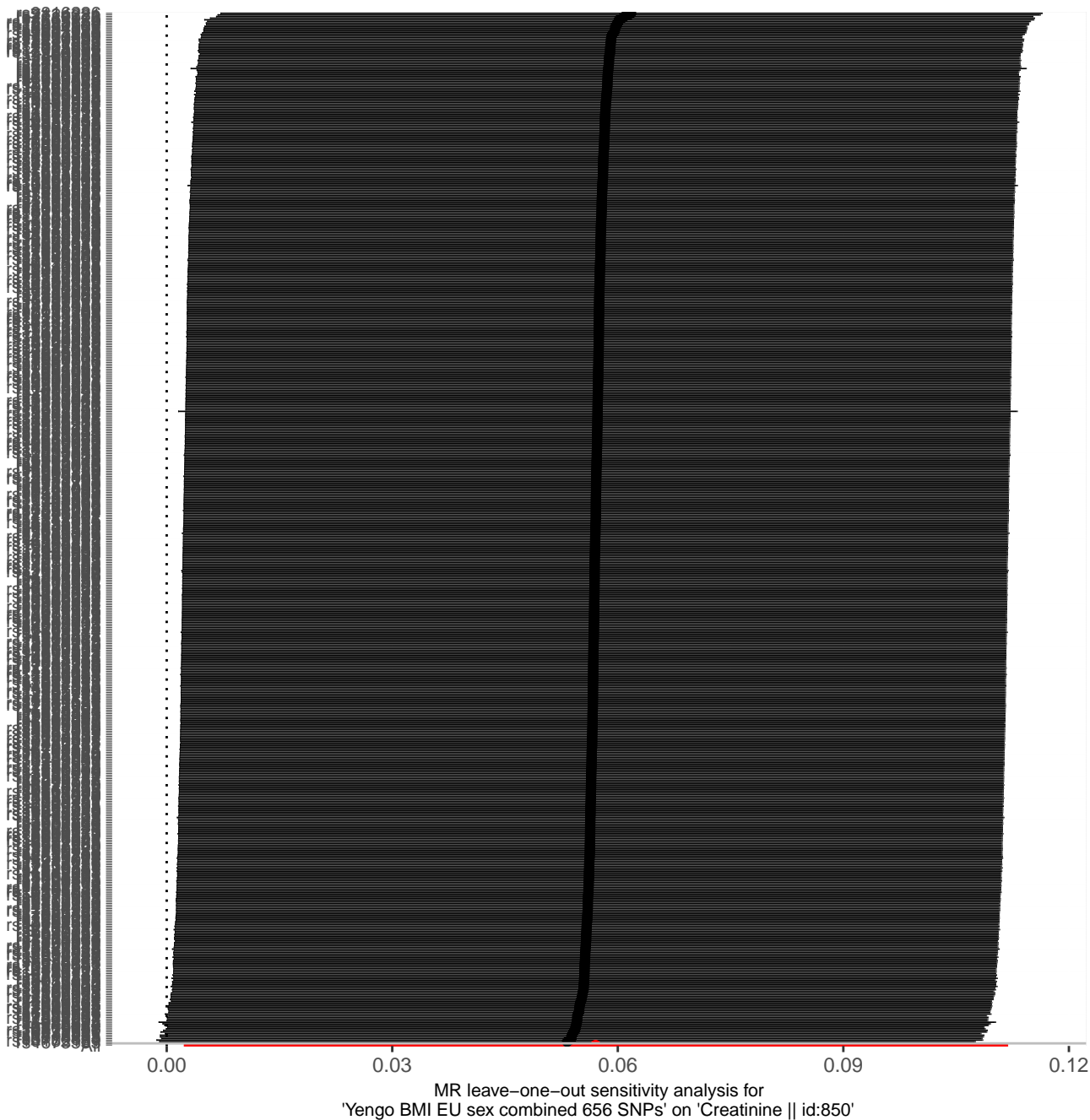


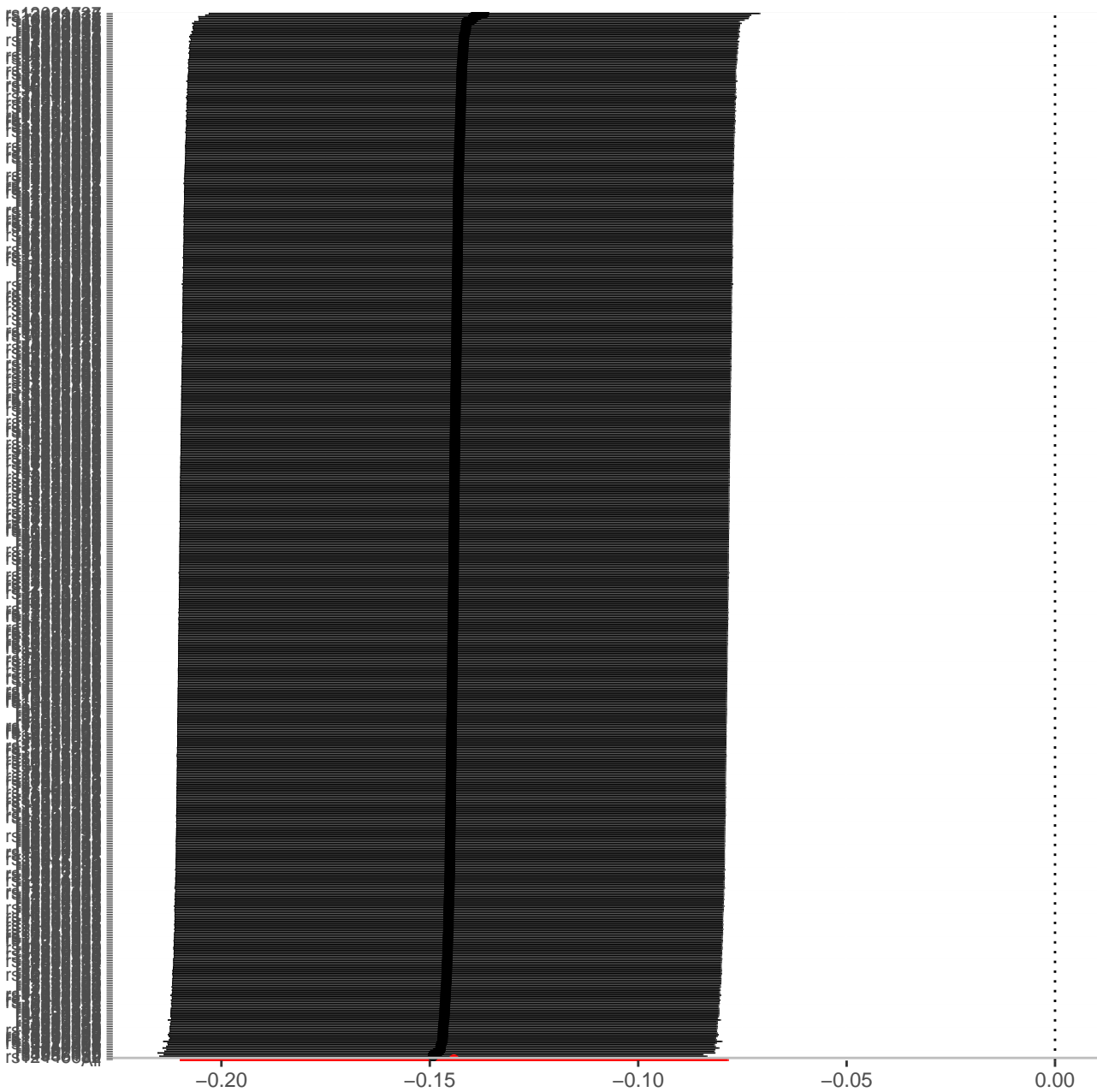
MR leave-one-out sensitivity analysis for
'Yengo BMI EU sex combined 656 SNPs' on 'Average number of methylene groups per double bond || id:847'



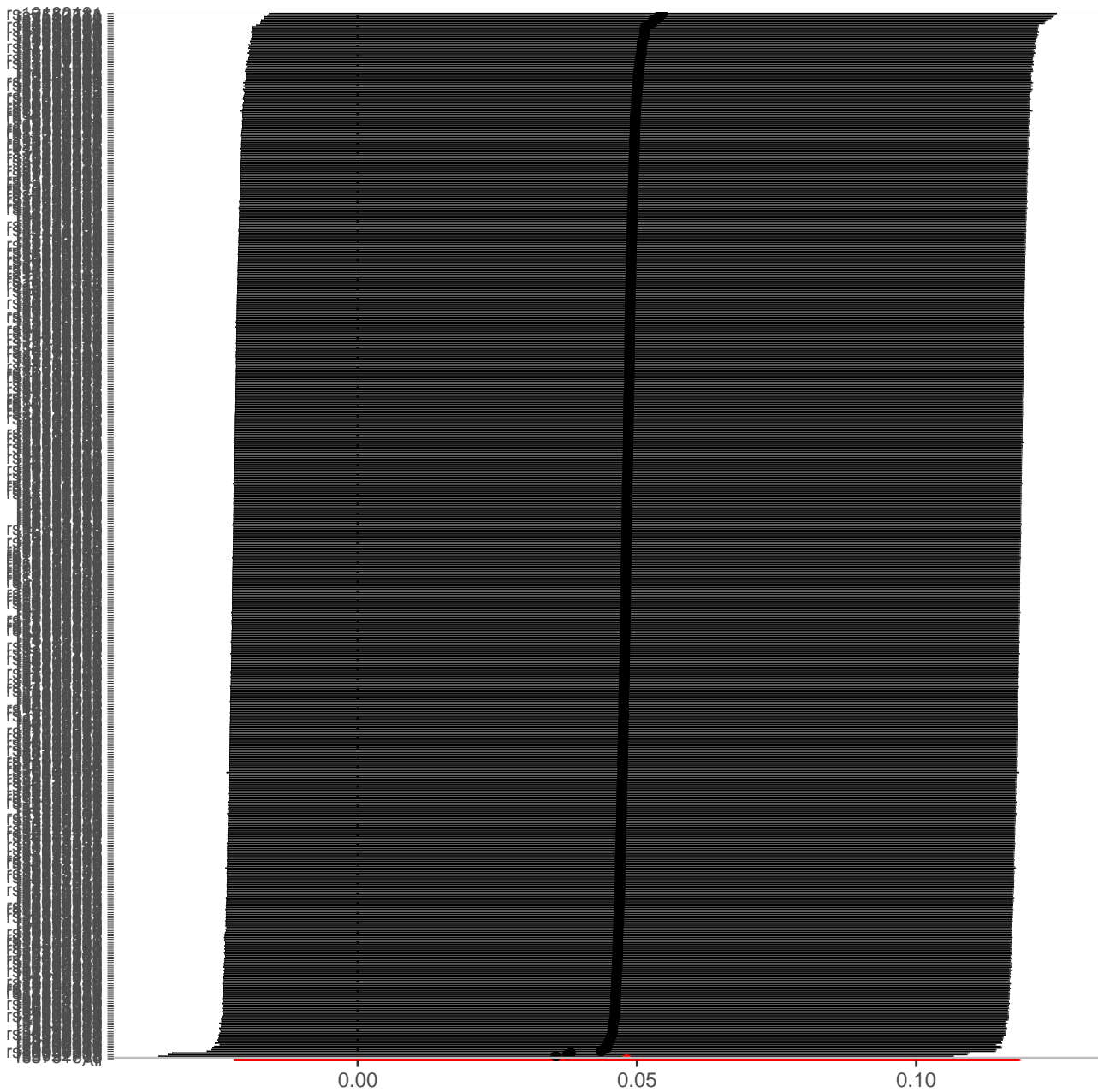
MR leave-one-out sensitivity analysis for
'Yengo BMI EU sex combined 656 SNPs' on 'Average number of methylene groups in a fatty acid chain || id:848'



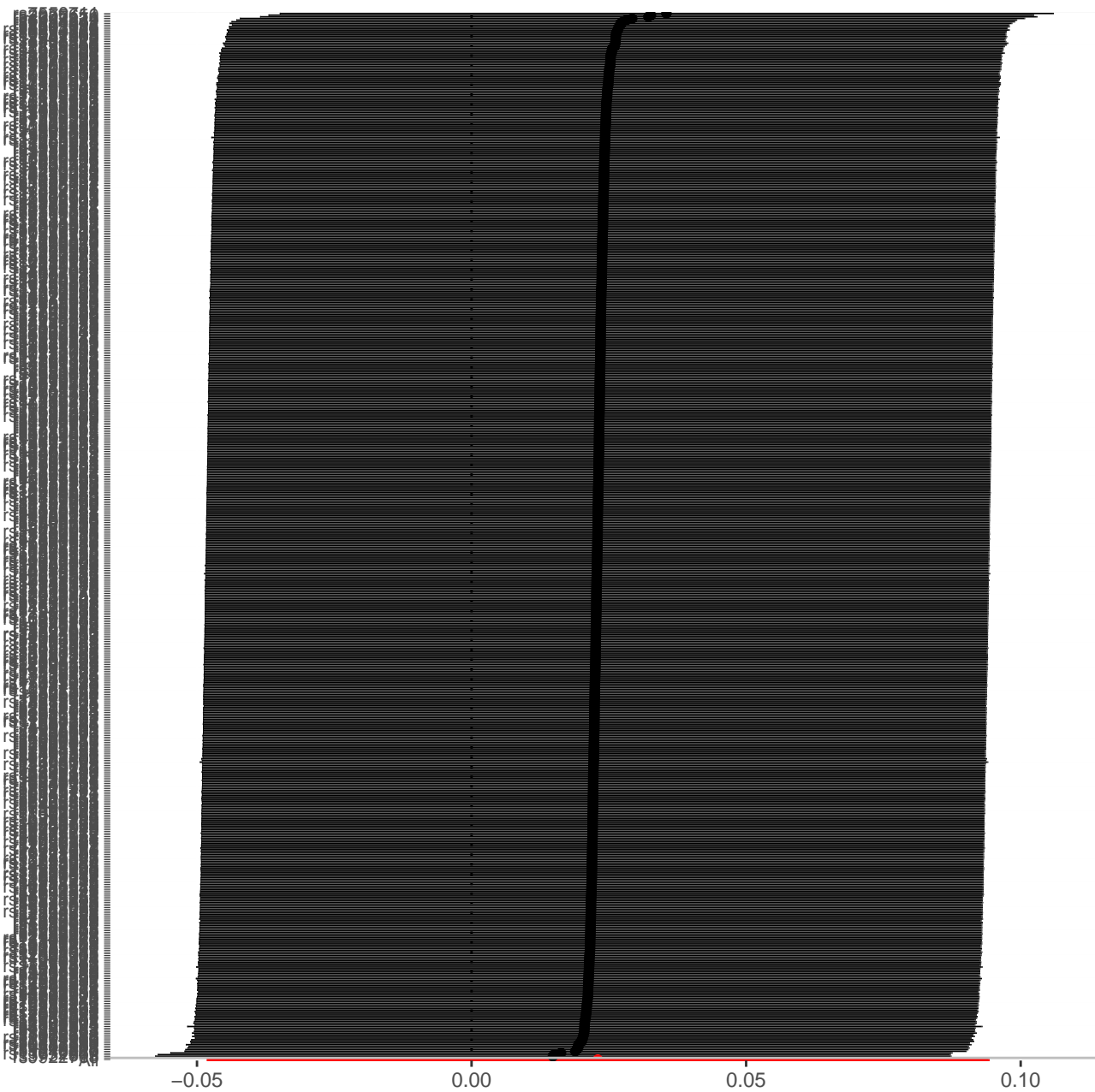




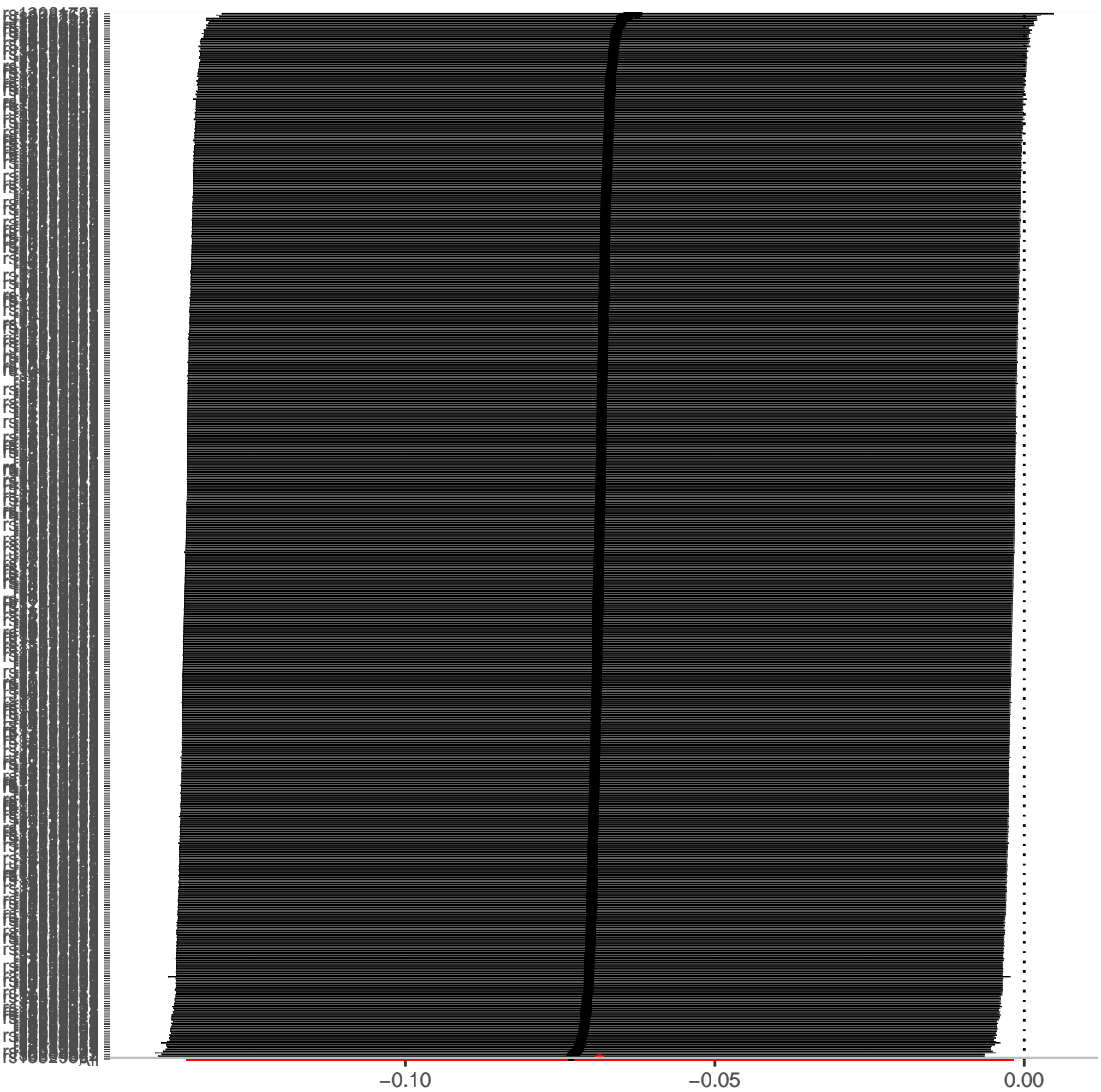
MR leave-one-out sensitivity analysis for
'Yengo BMI EU sex combined 656 SNPs' on 'Average number of double bonds in a fatty acid chain || id:851'



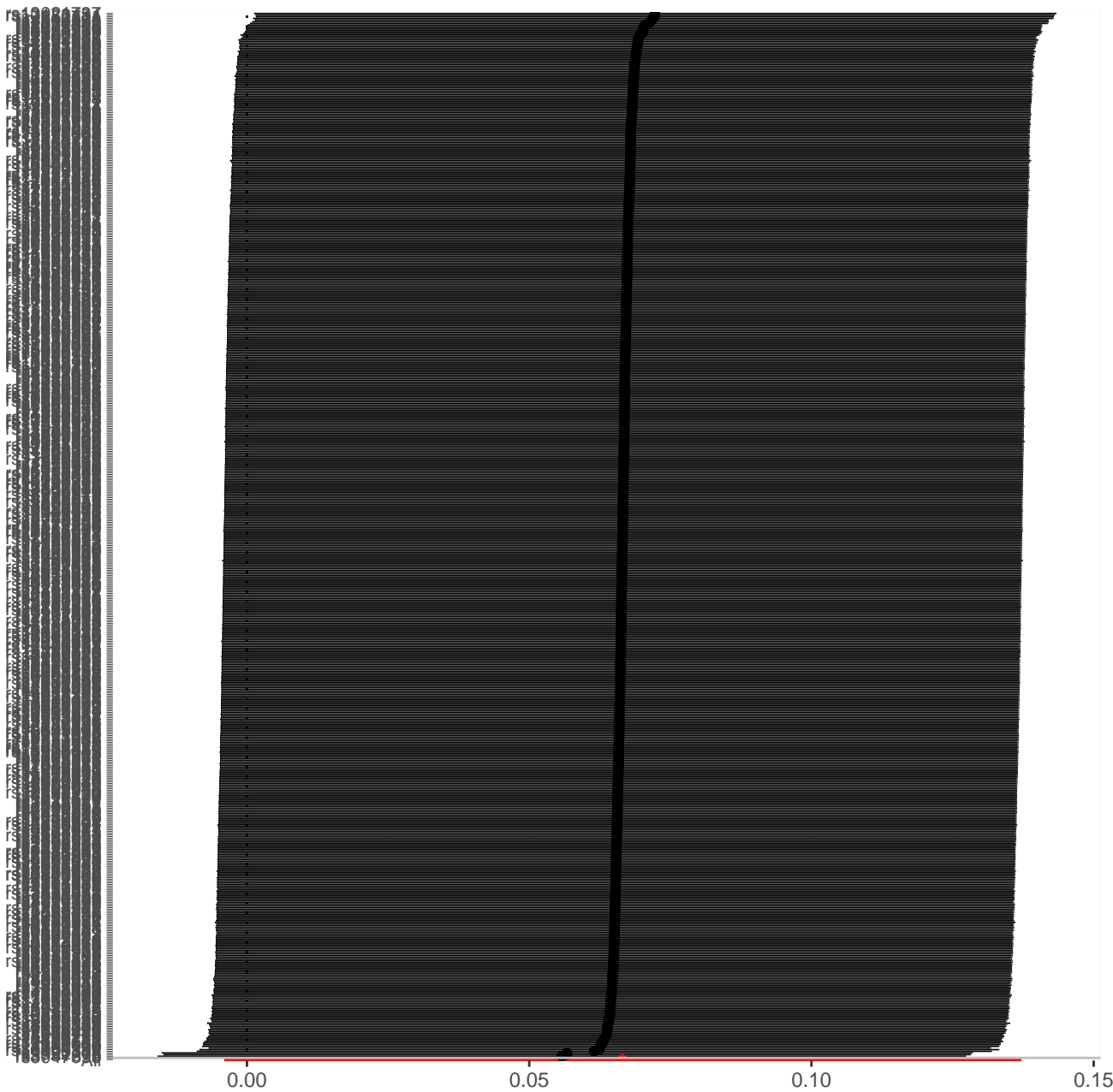
MR leave-one-out sensitivity analysis for
'Yengo BMI EU sex combined 656 SNPs' on '22:6, docosahexaenoic acid || id:852'

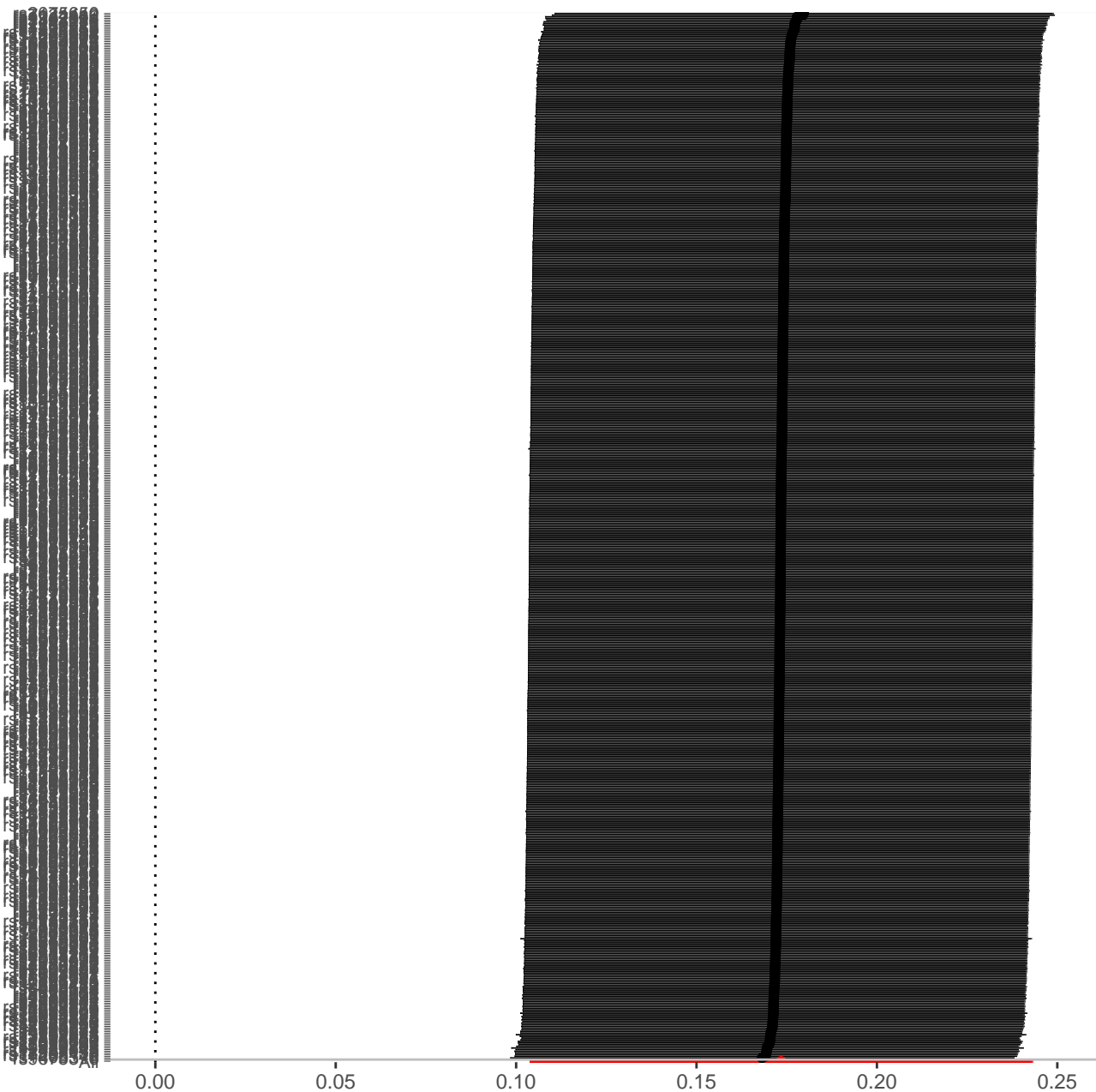


MR leave-one-out sensitivity analysis for
'Yengo BMI EU sex combined 656 SNPs' on 'Free cholesterol to esterified cholesterol ratio || id:853'

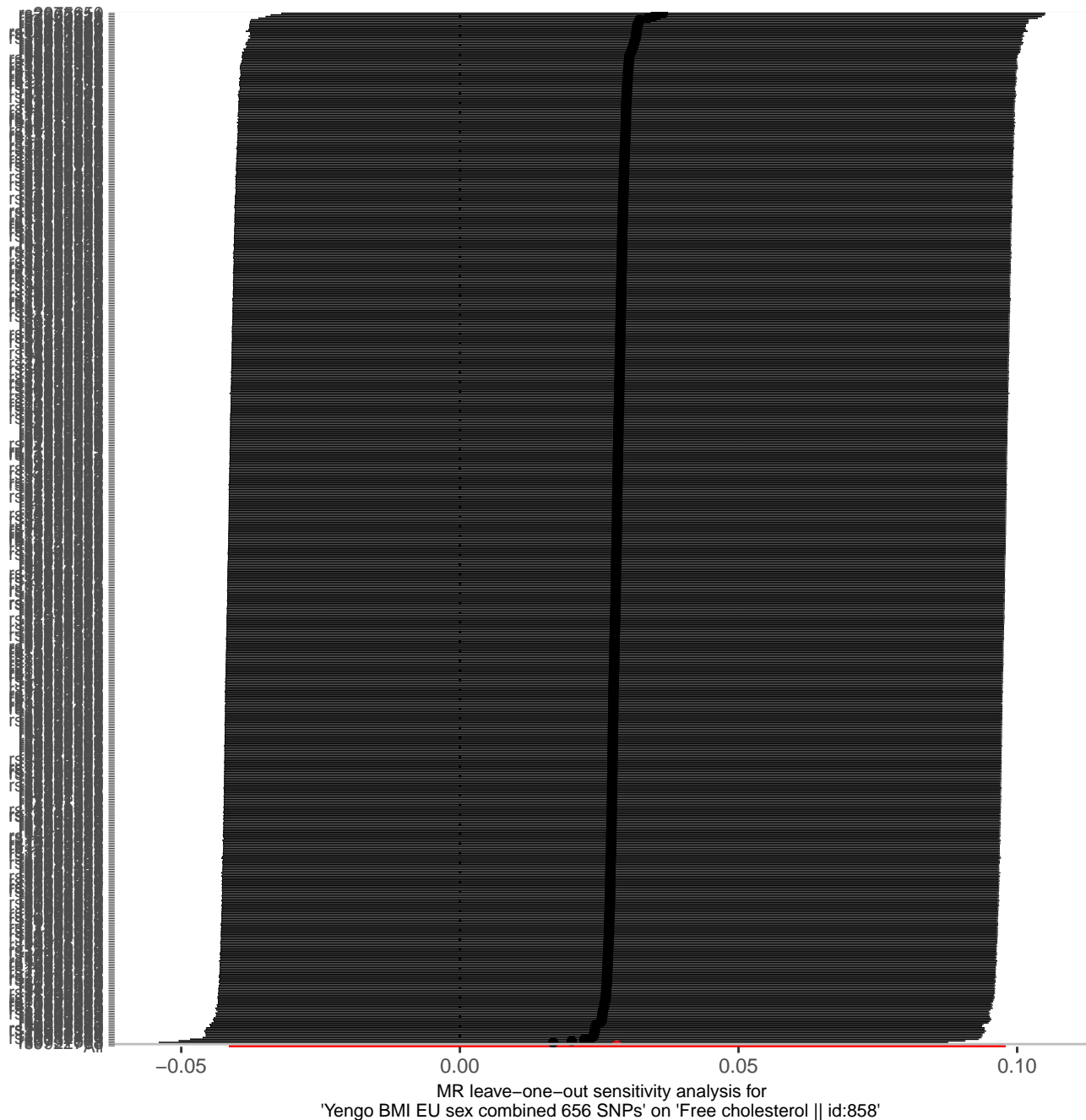


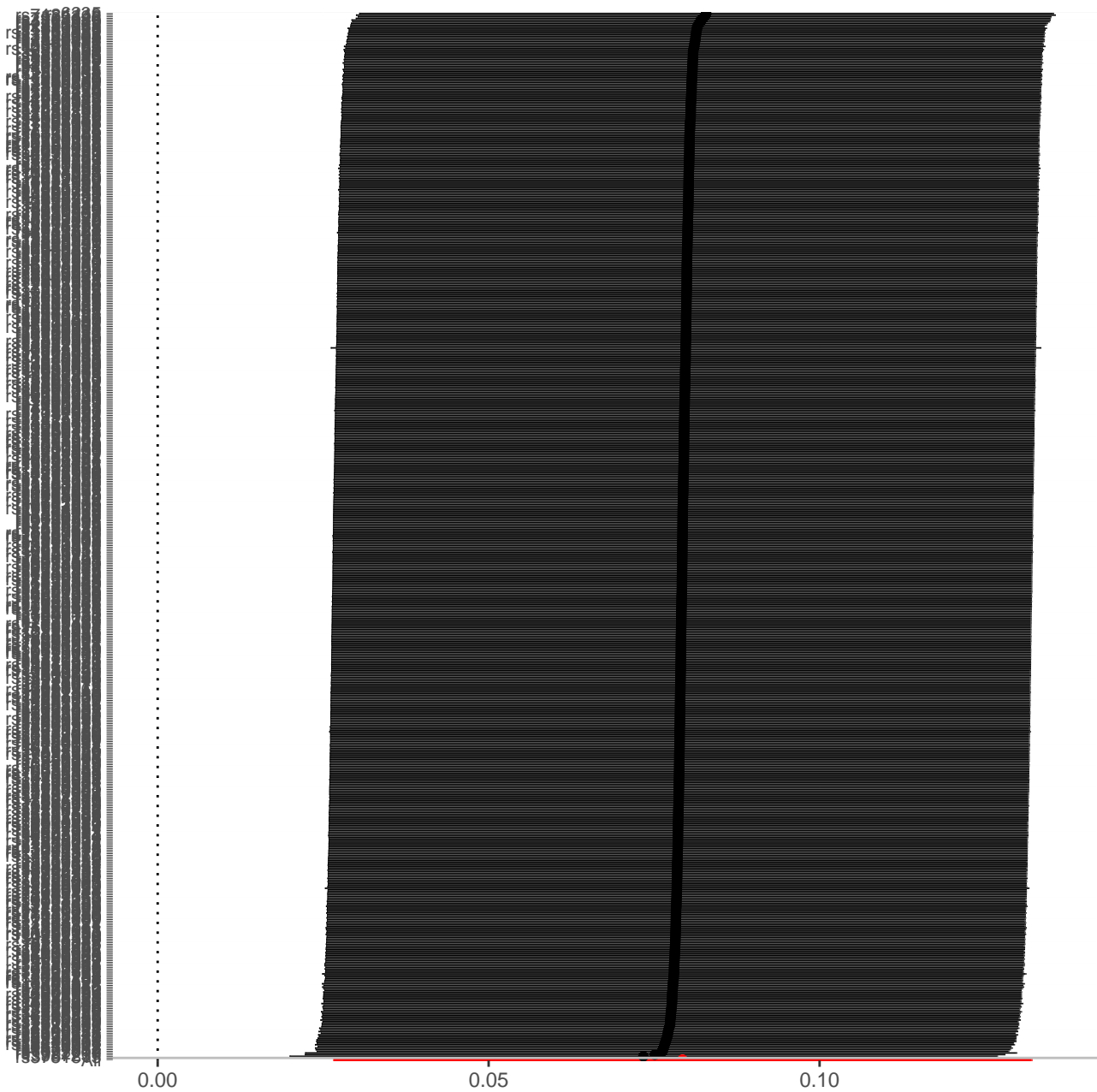
MR leave-one-out sensitivity analysis for
'Yengo BMI EU sex combined 656 SNPs' on 'Description of average fatty acid chain length, not actual carbon number || id:854'



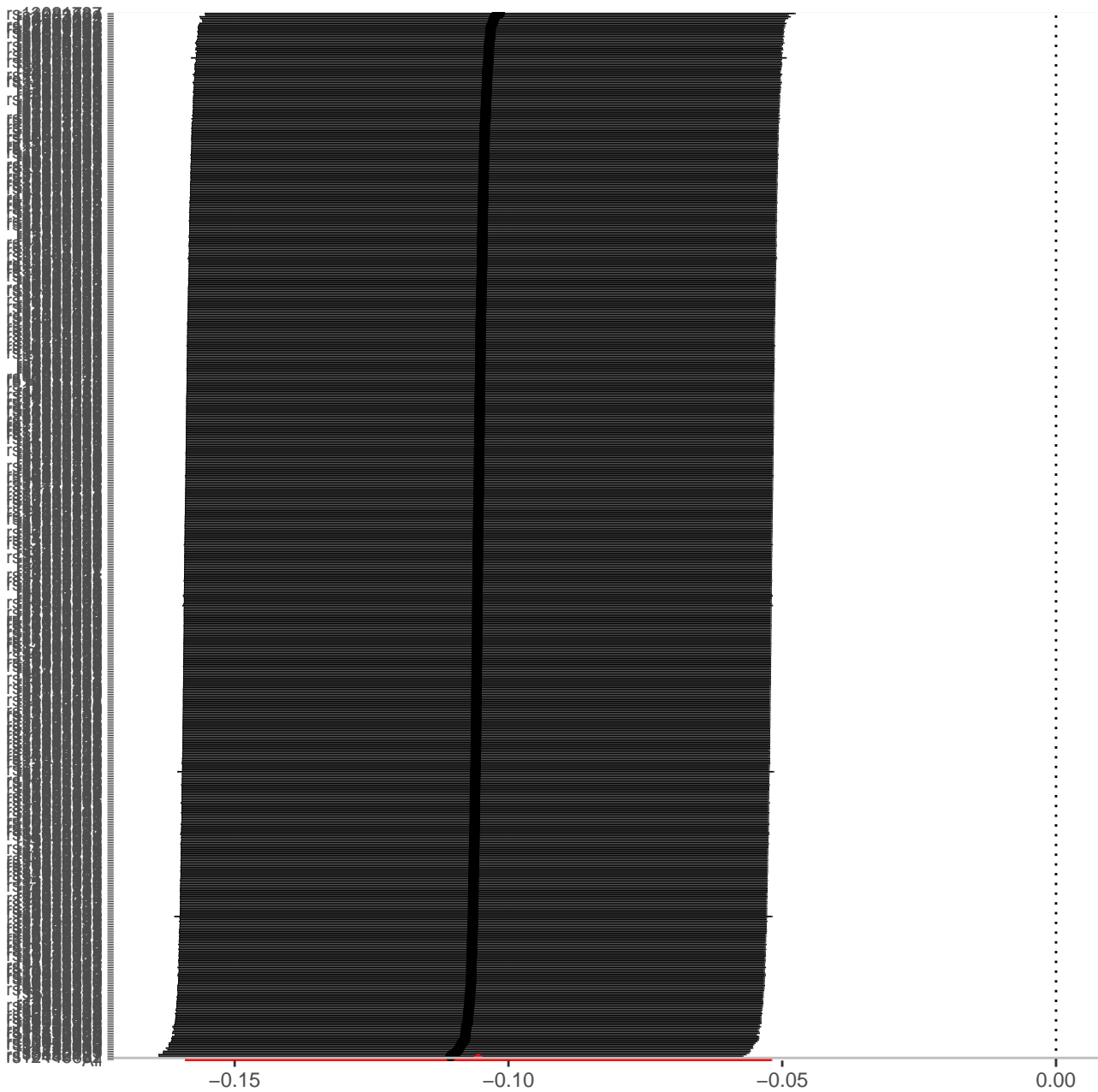


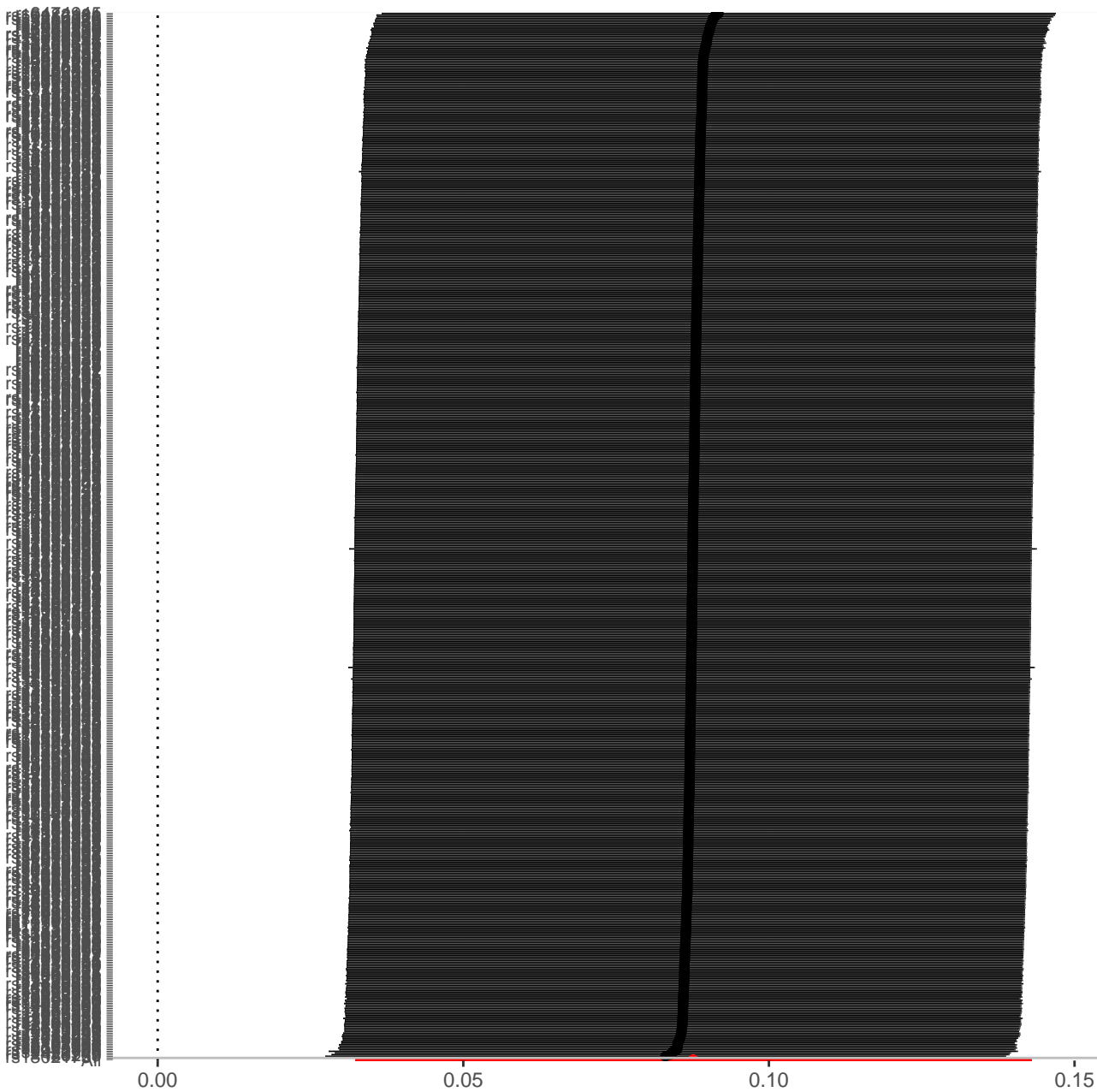
MR leave-one-out sensitivity analysis for
'Yengo BMI EU sex combined 656 SNPs' on 'Omega-7, omega-9 and saturated fatty acids || id:857'



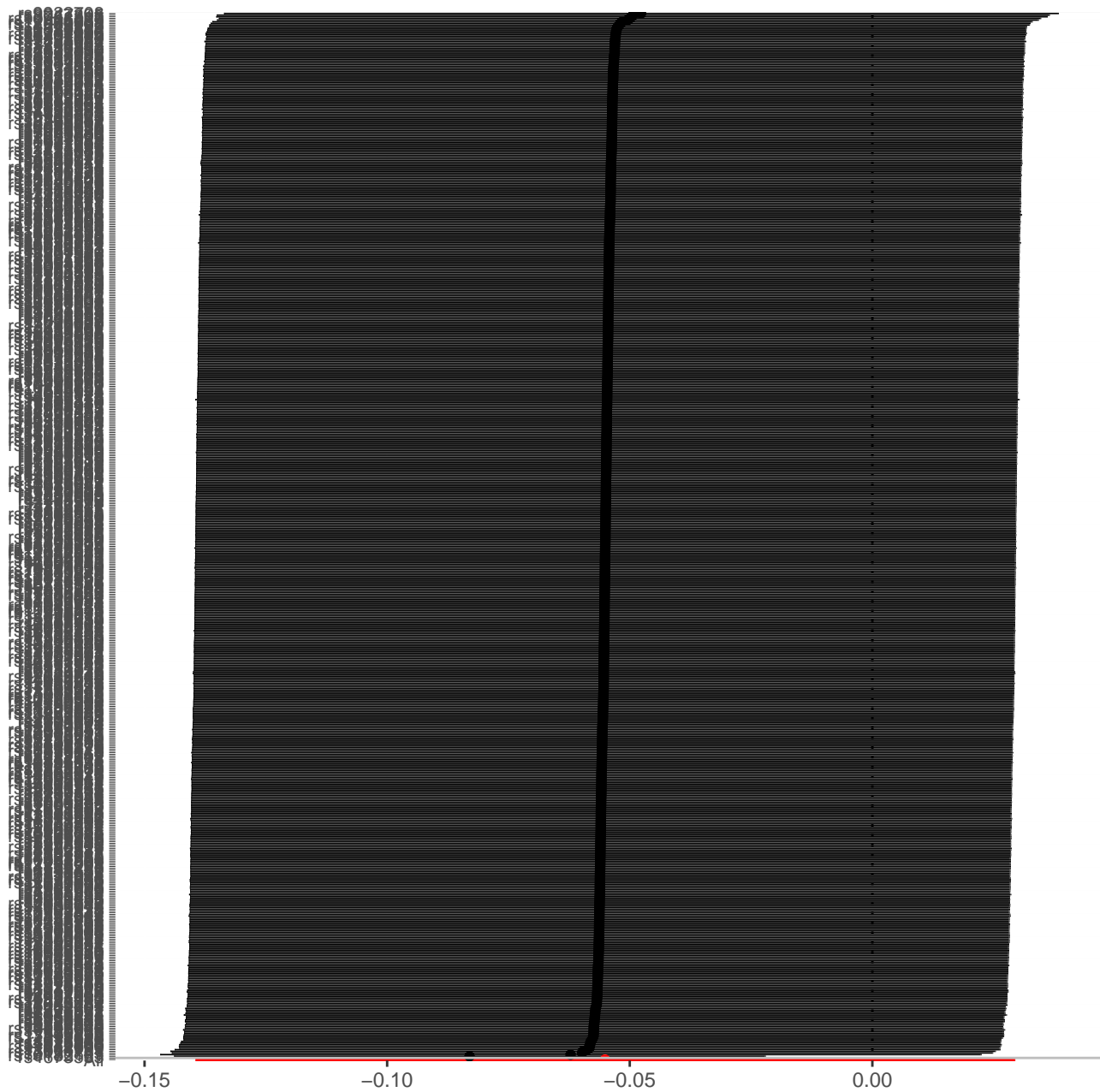


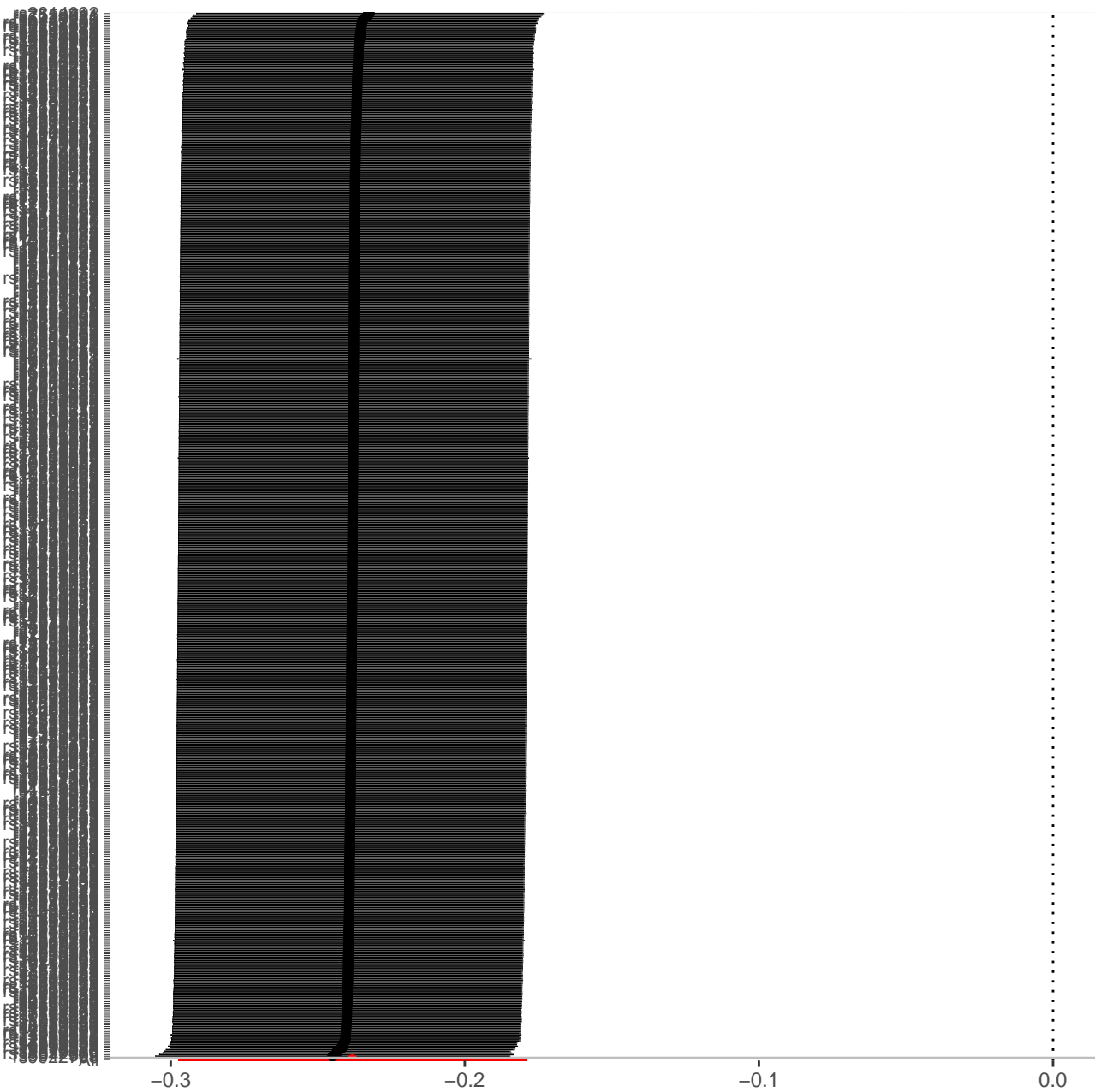
MR leave-one-out sensitivity analysis for
'Yengo BMI EU sex combined 656 SNPs' on 'Glucose || id:859'

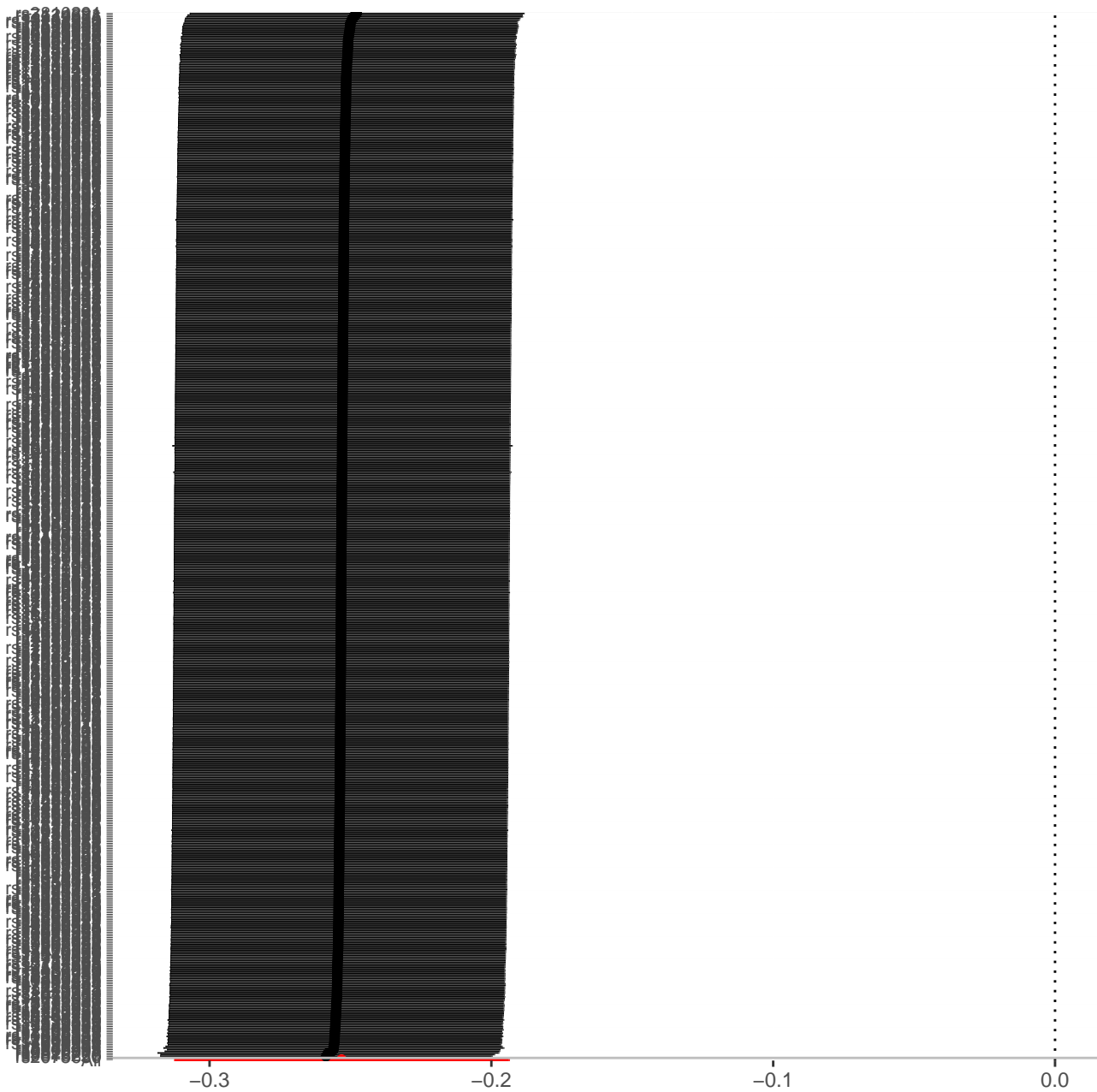


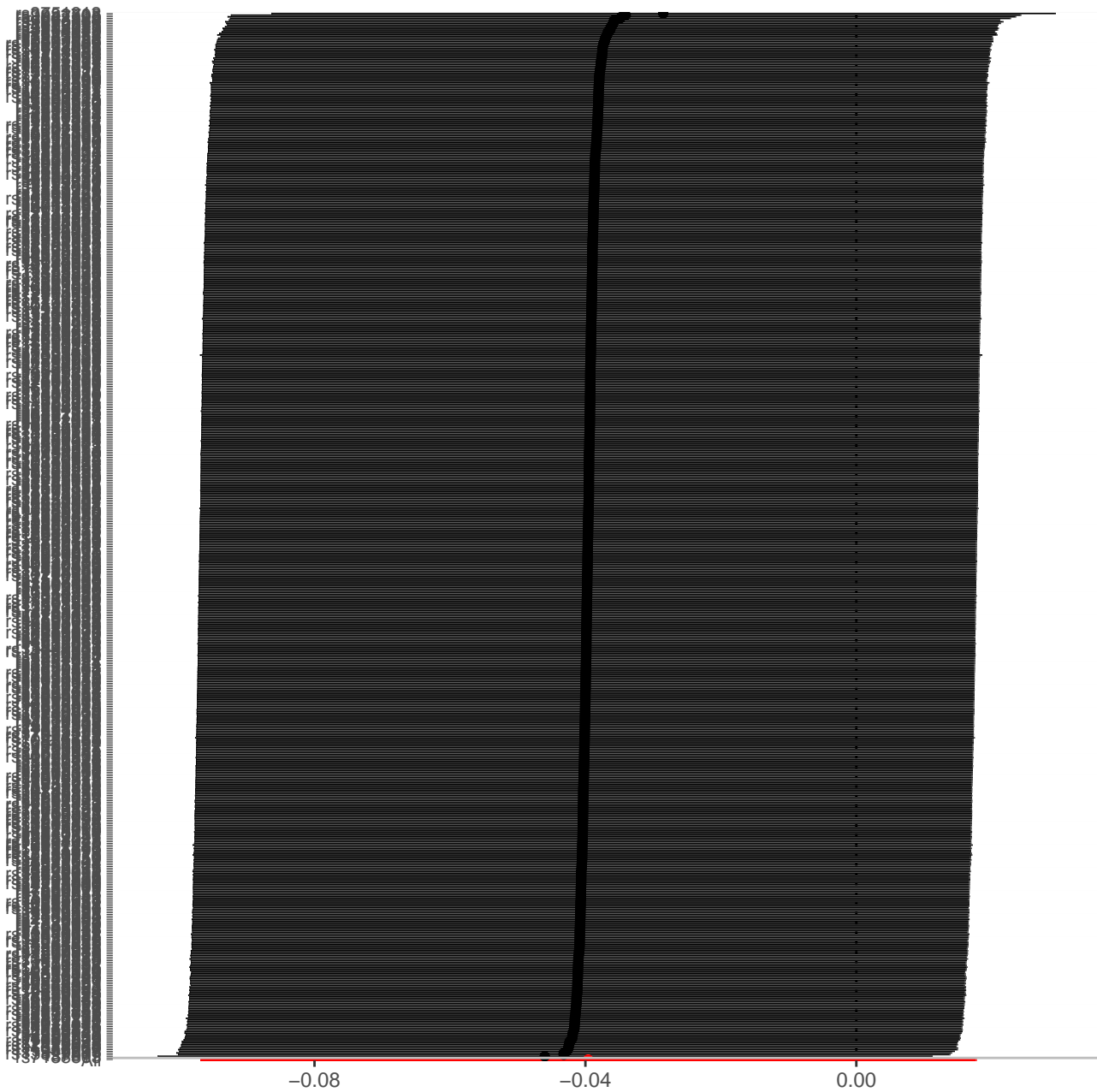


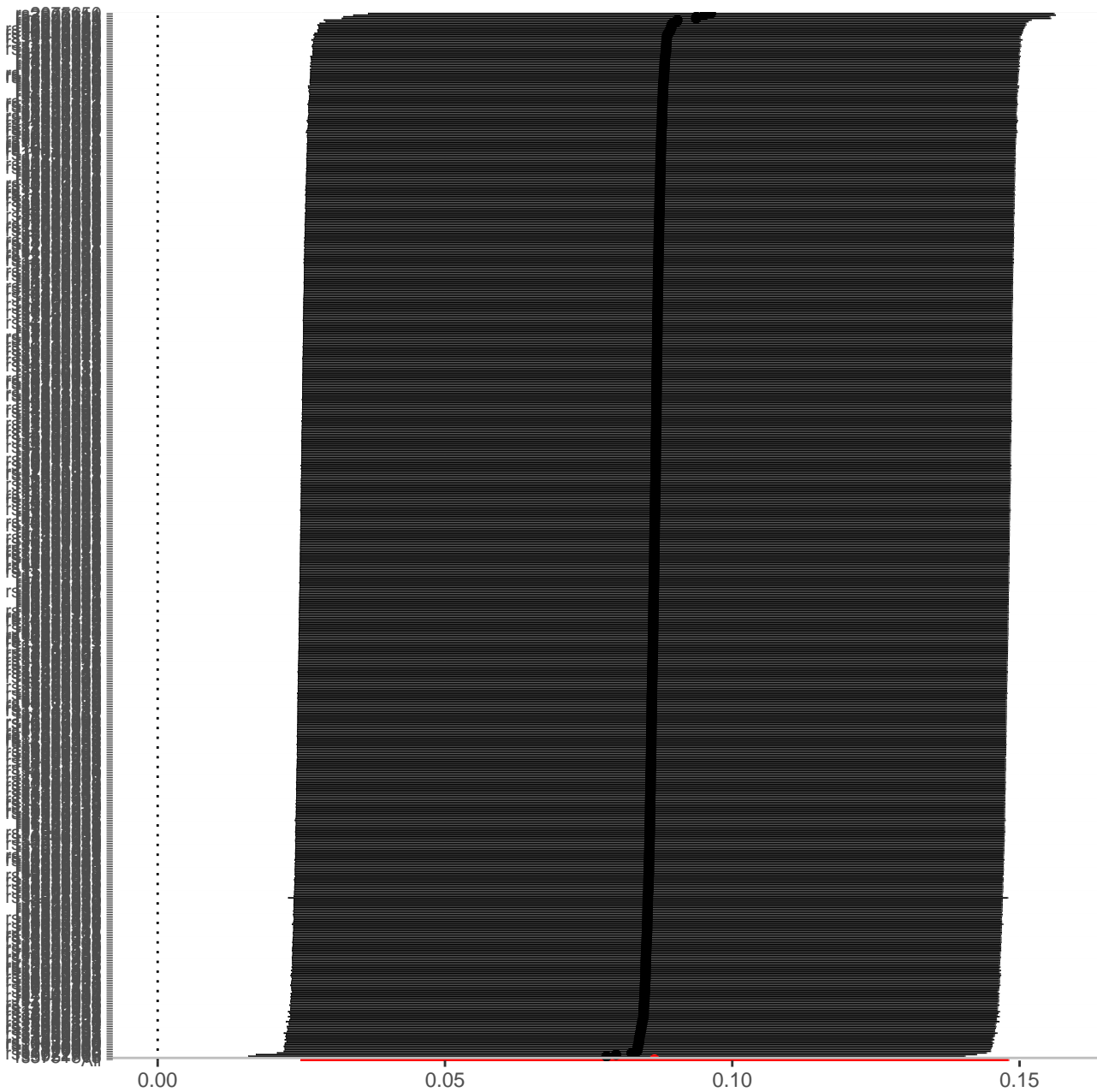
MR leave-one-out sensitivity analysis for
'Yengo BMI EU sex combined 656 SNPs' on 'Glycerol || id:861'

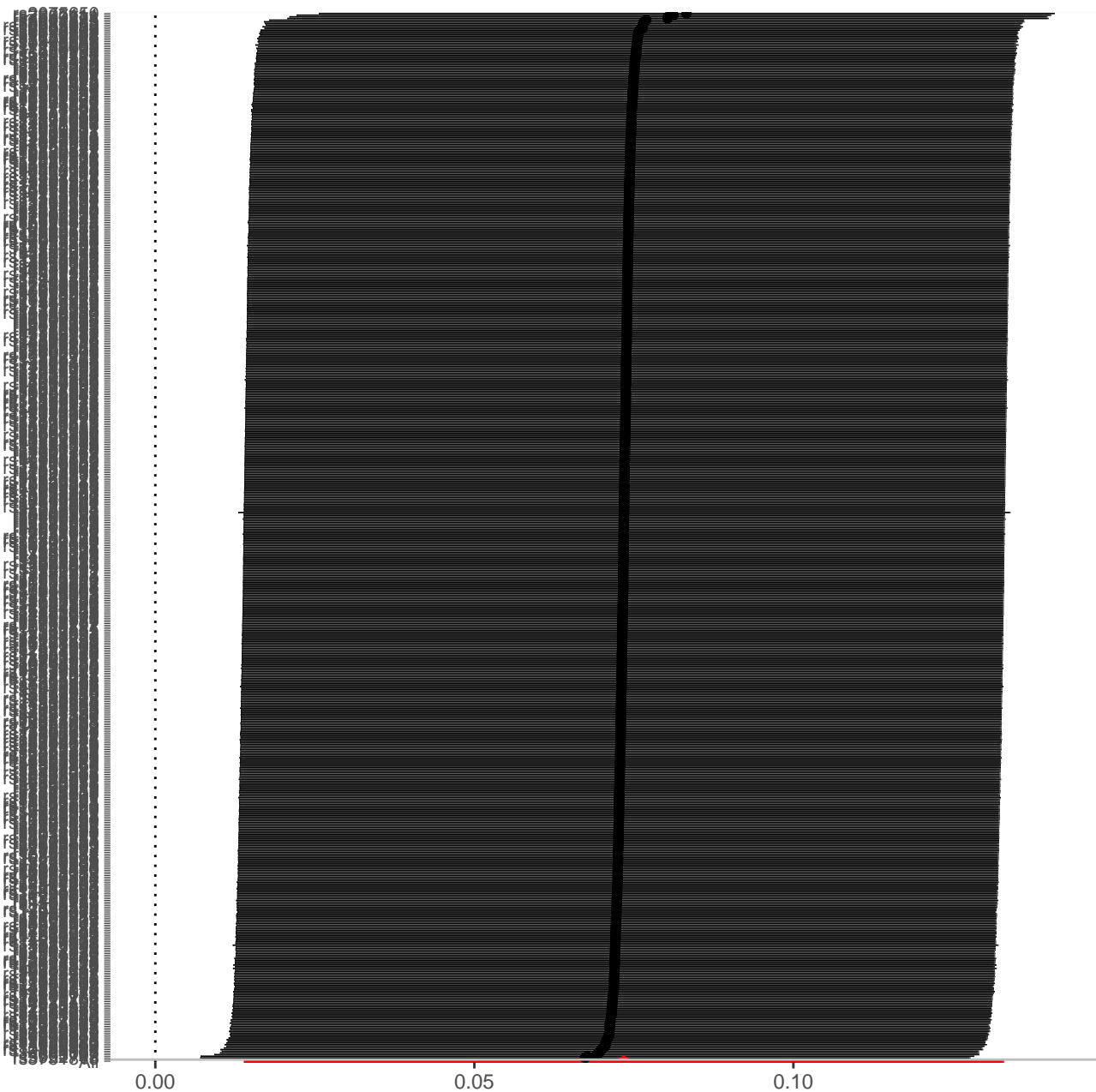




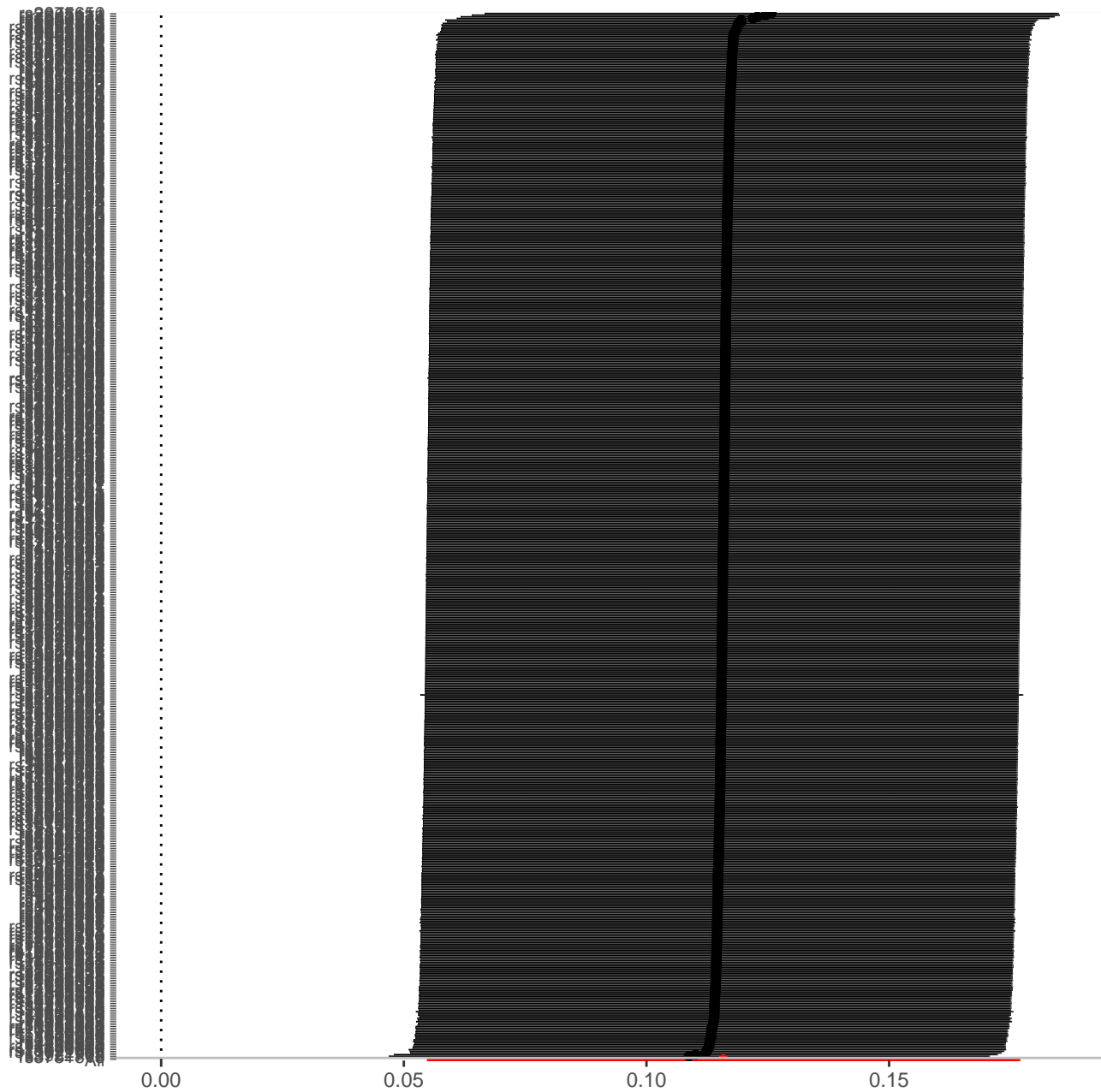


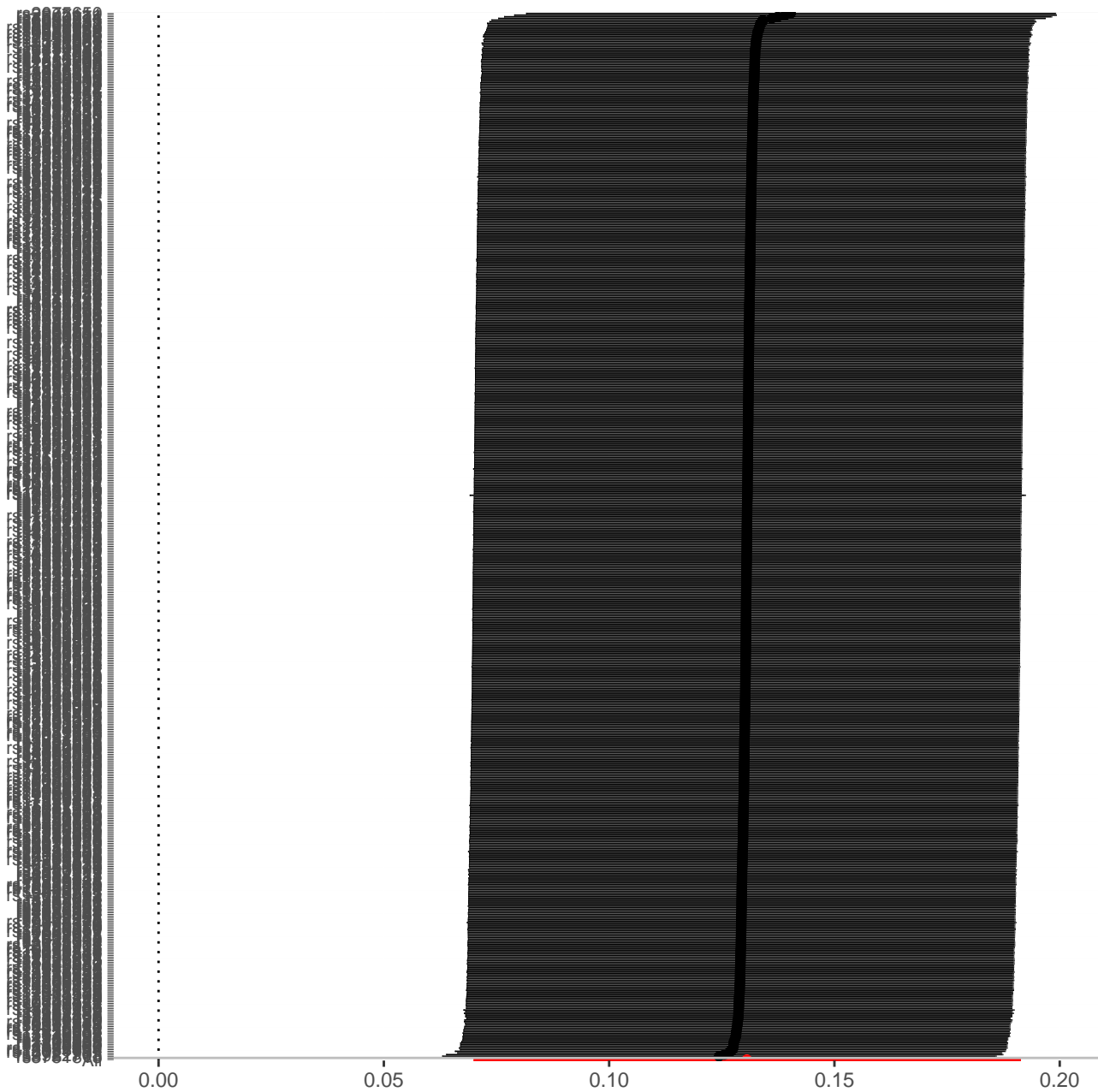




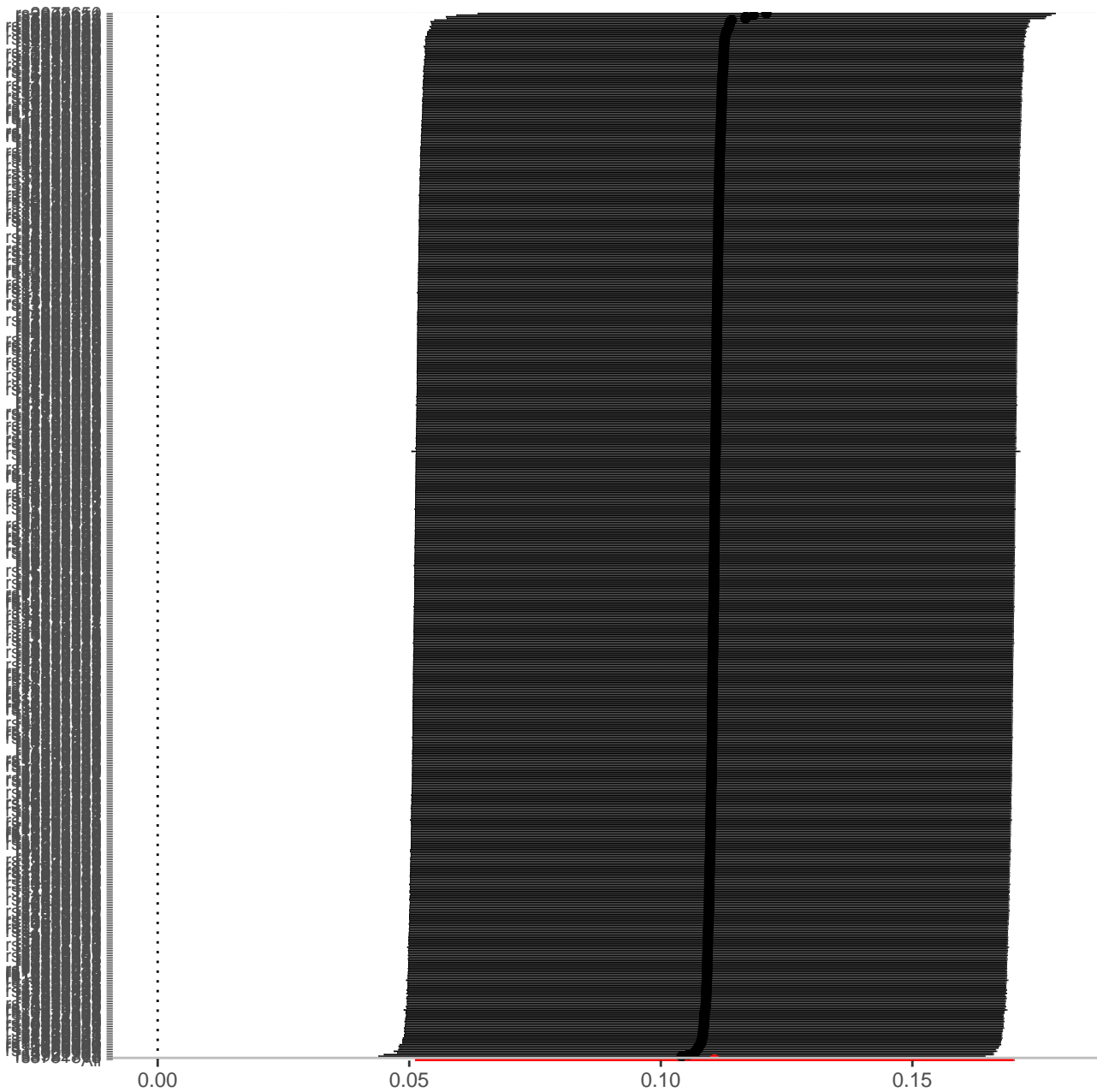


MR leave-one-out sensitivity analysis for
'Yengo BMI EU sex combined 656 SNPs' on 'Free cholesterol in IDL || id:868'

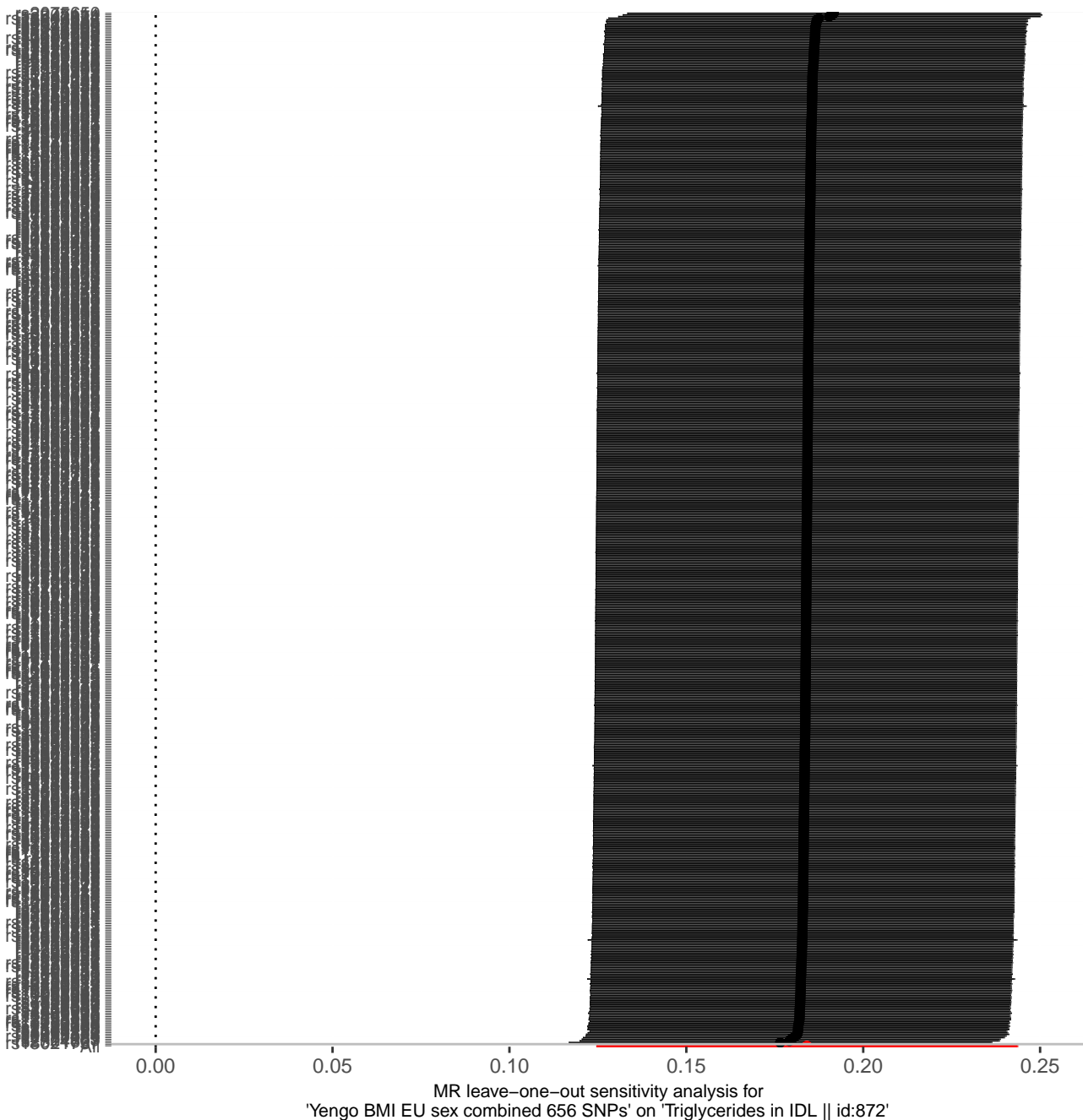


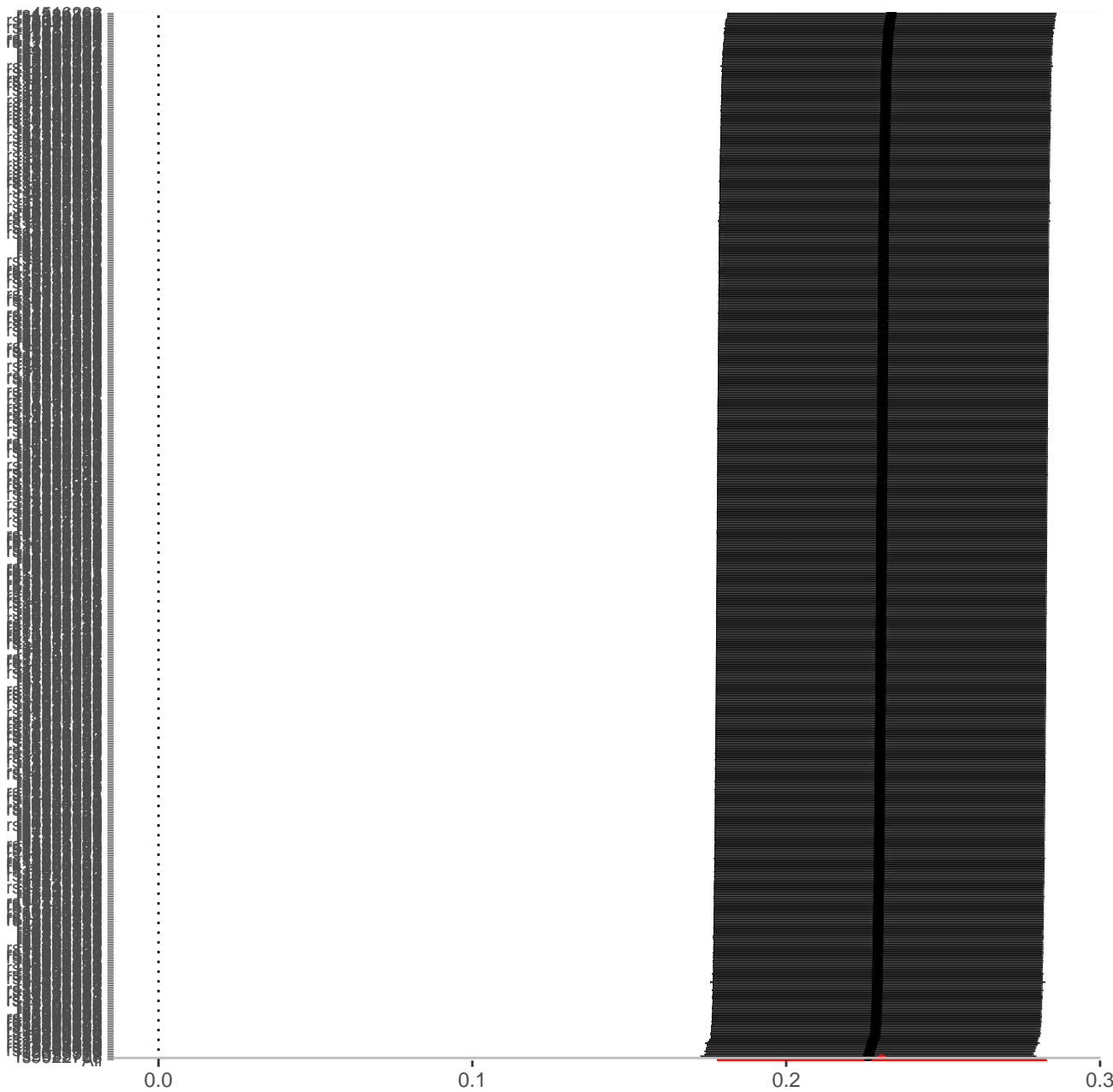


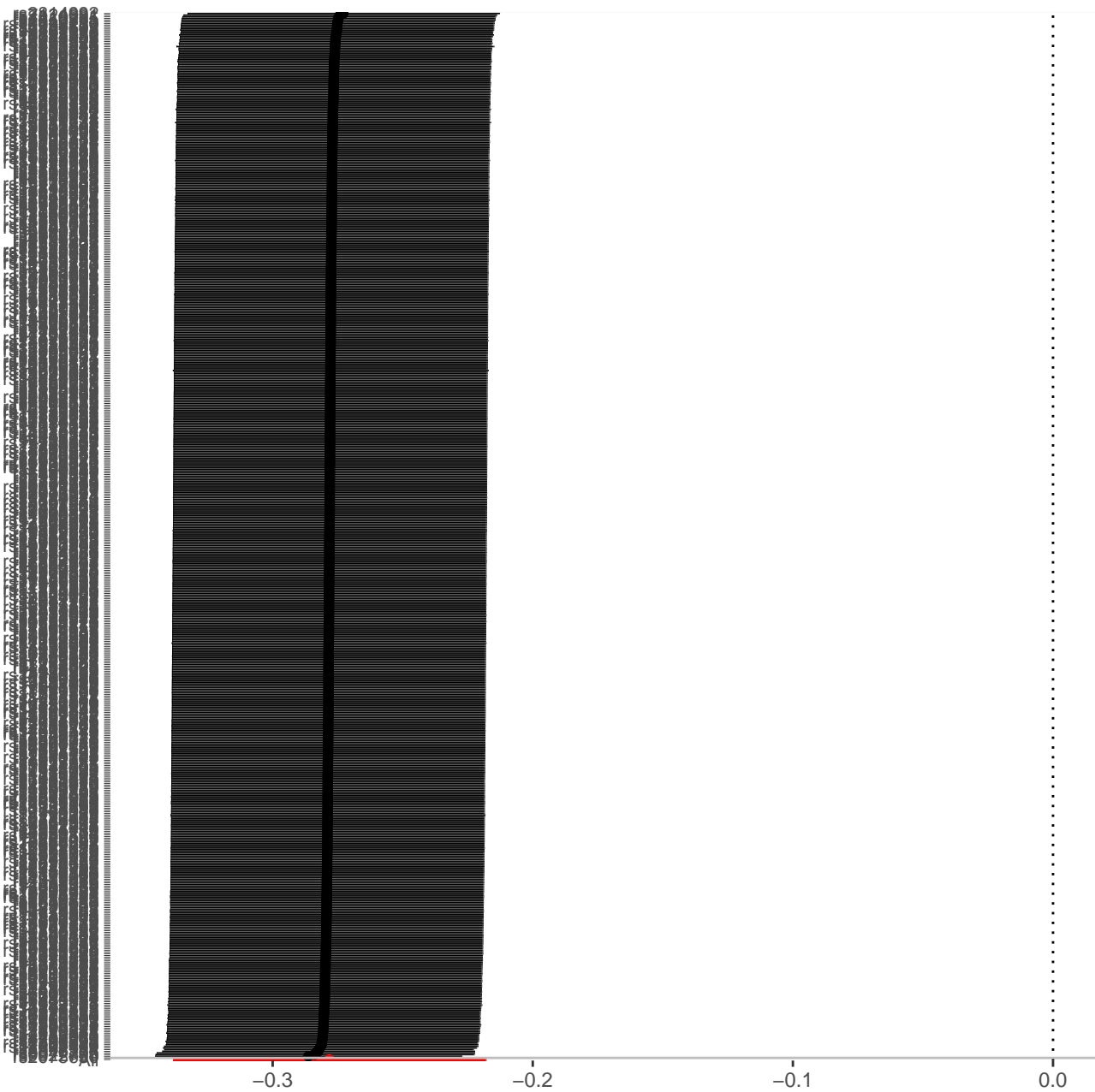
MR leave-one-out sensitivity analysis for
'Yengo BMI EU sex combined 656 SNPs' on 'Concentration of IDL particles || id:870'



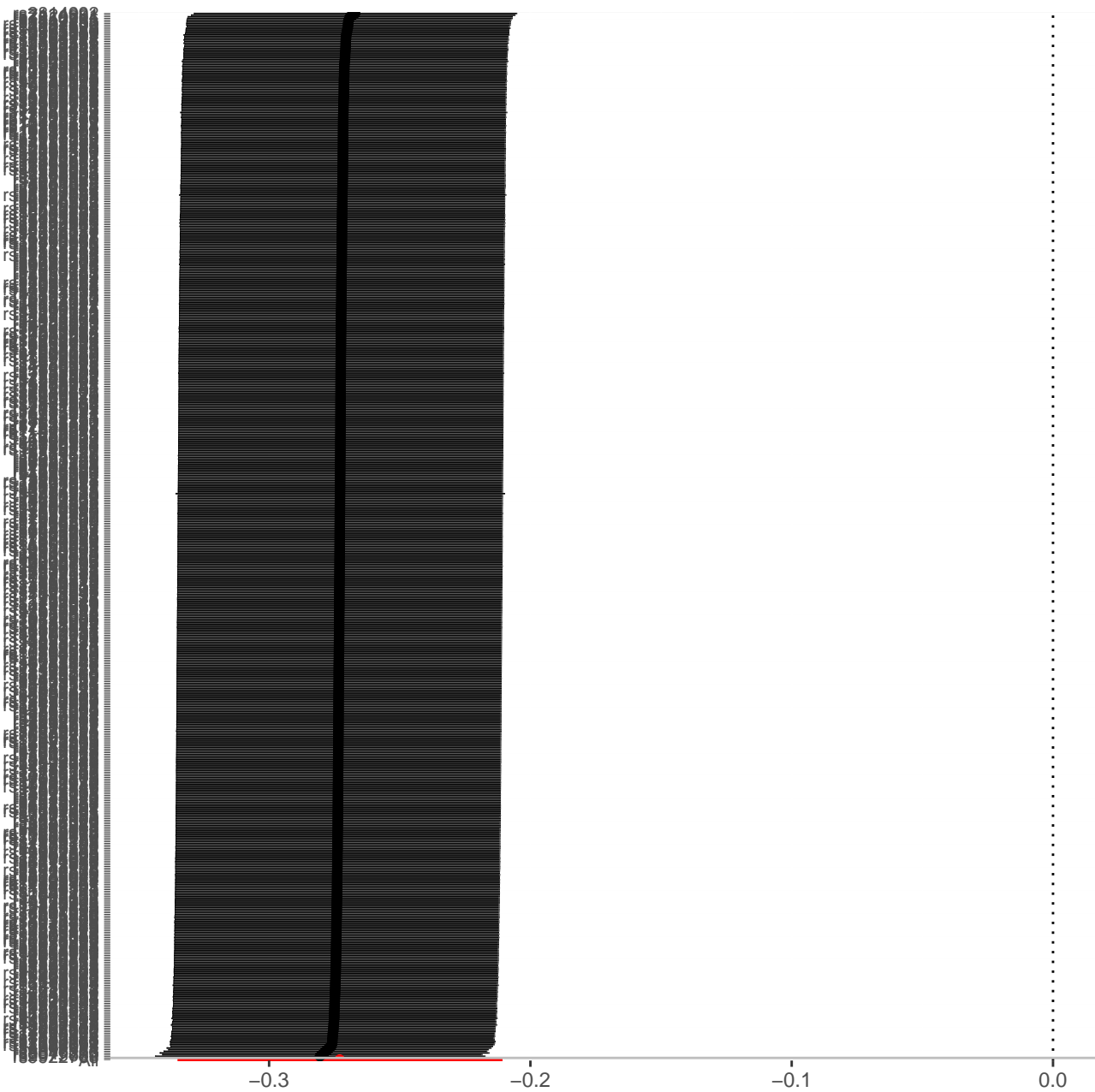
MR leave-one-out sensitivity analysis for
'Yengo BMI EU sex combined 656 SNPs' on 'Phospholipids in IDL || id:871'



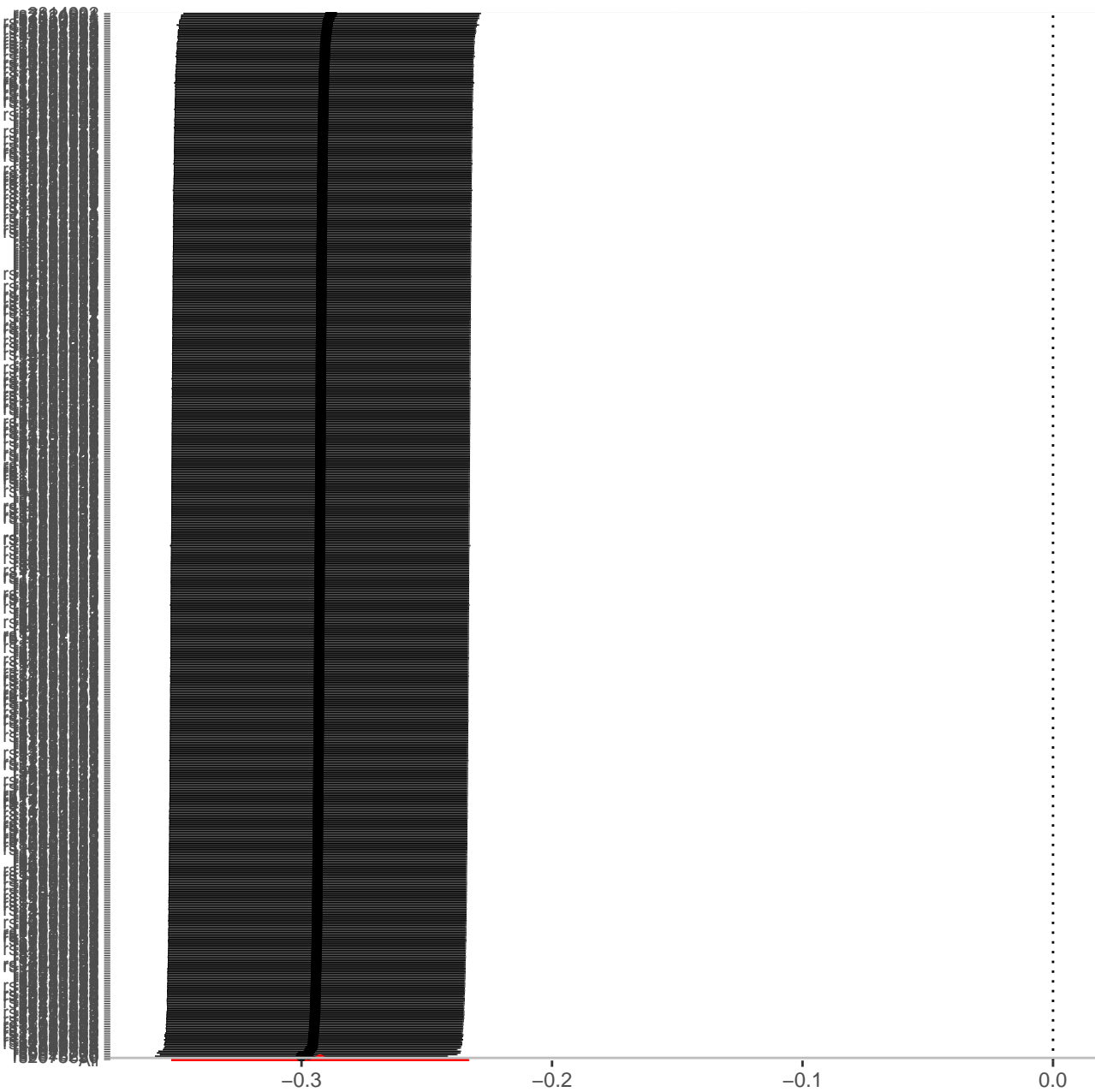




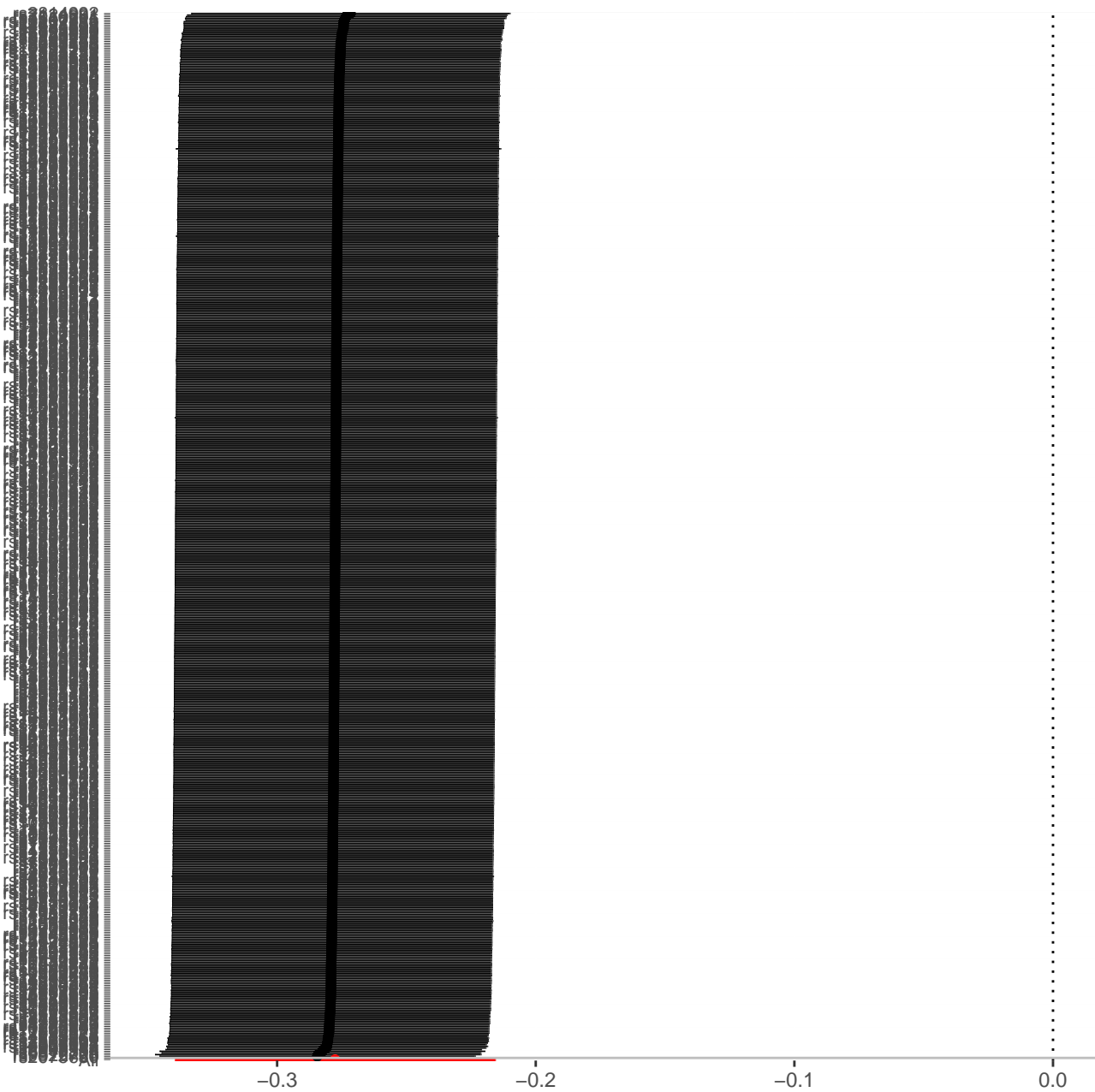
MR leave-one-out sensitivity analysis for
'Yengo BMI EU sex combined 656 SNPs' on 'Total cholesterol in large HDL || id:874'

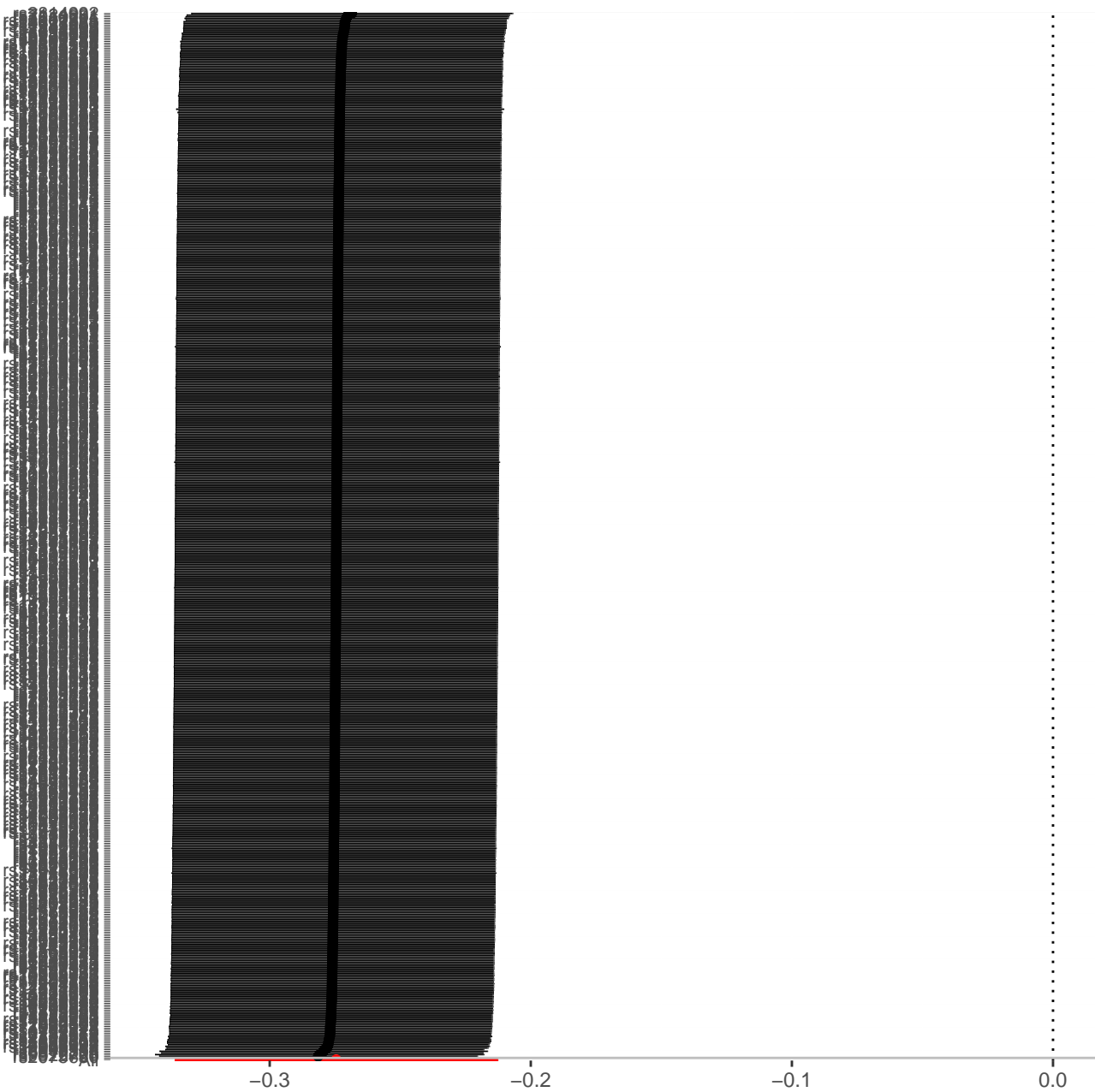


MR leave-one-out sensitivity analysis for
'Yengo BMI EU sex combined 656 SNPs' on 'Cholesterol esters in large HDL || id:875'

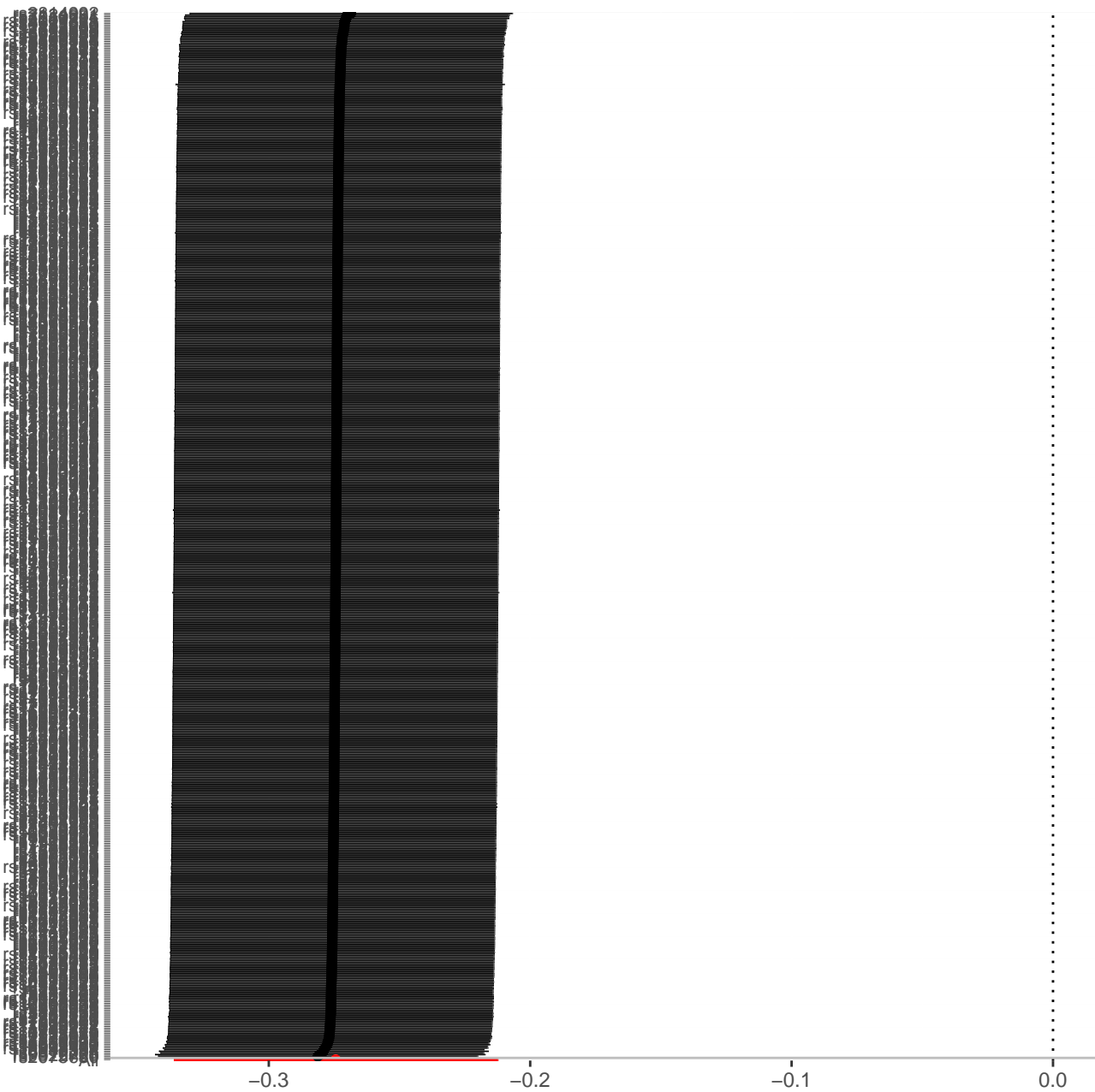


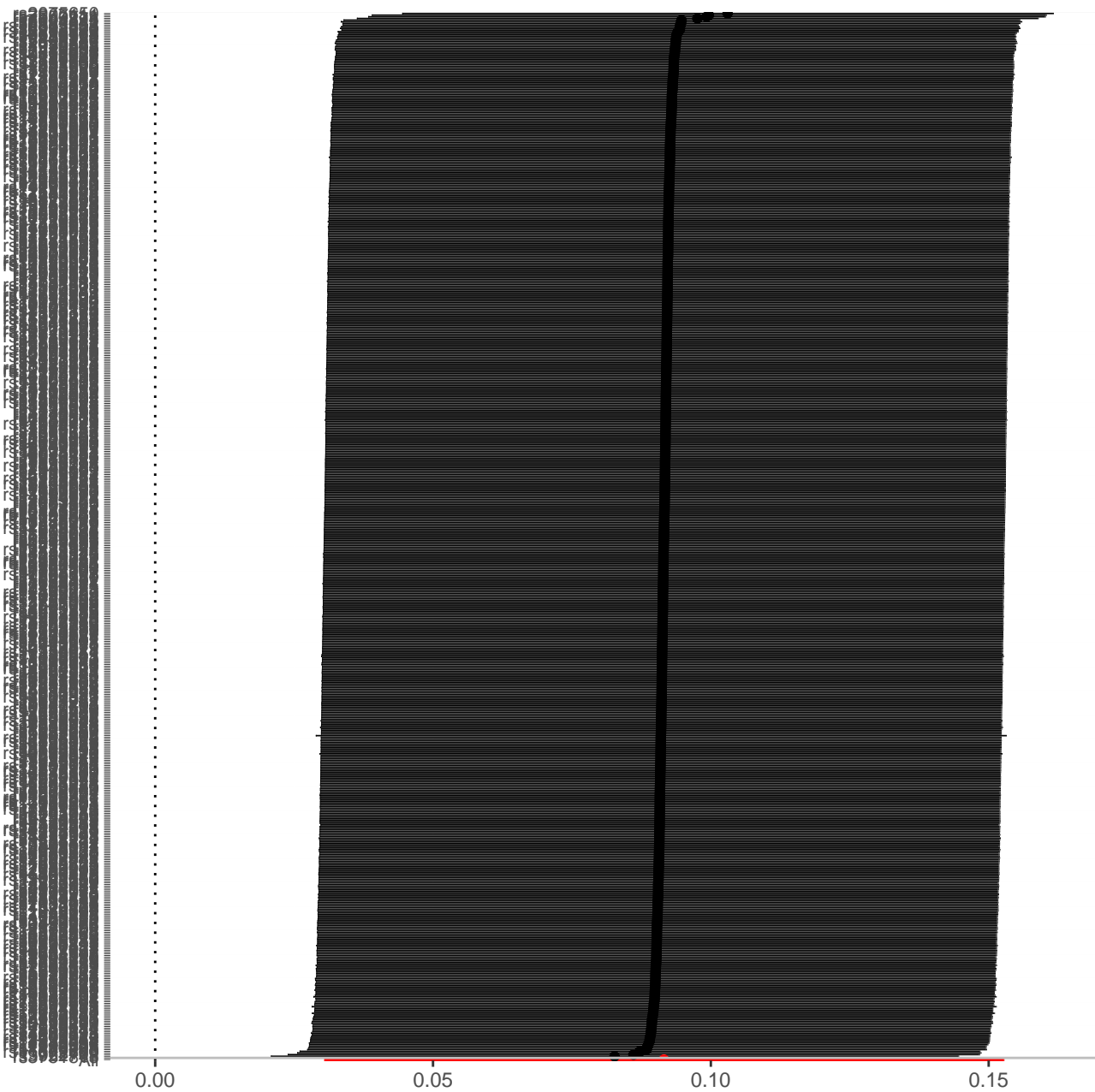
MR leave-one-out sensitivity analysis for
'Yengo BMI EU sex combined 656 SNPs' on 'Free cholesterol in large HDL || id:876'



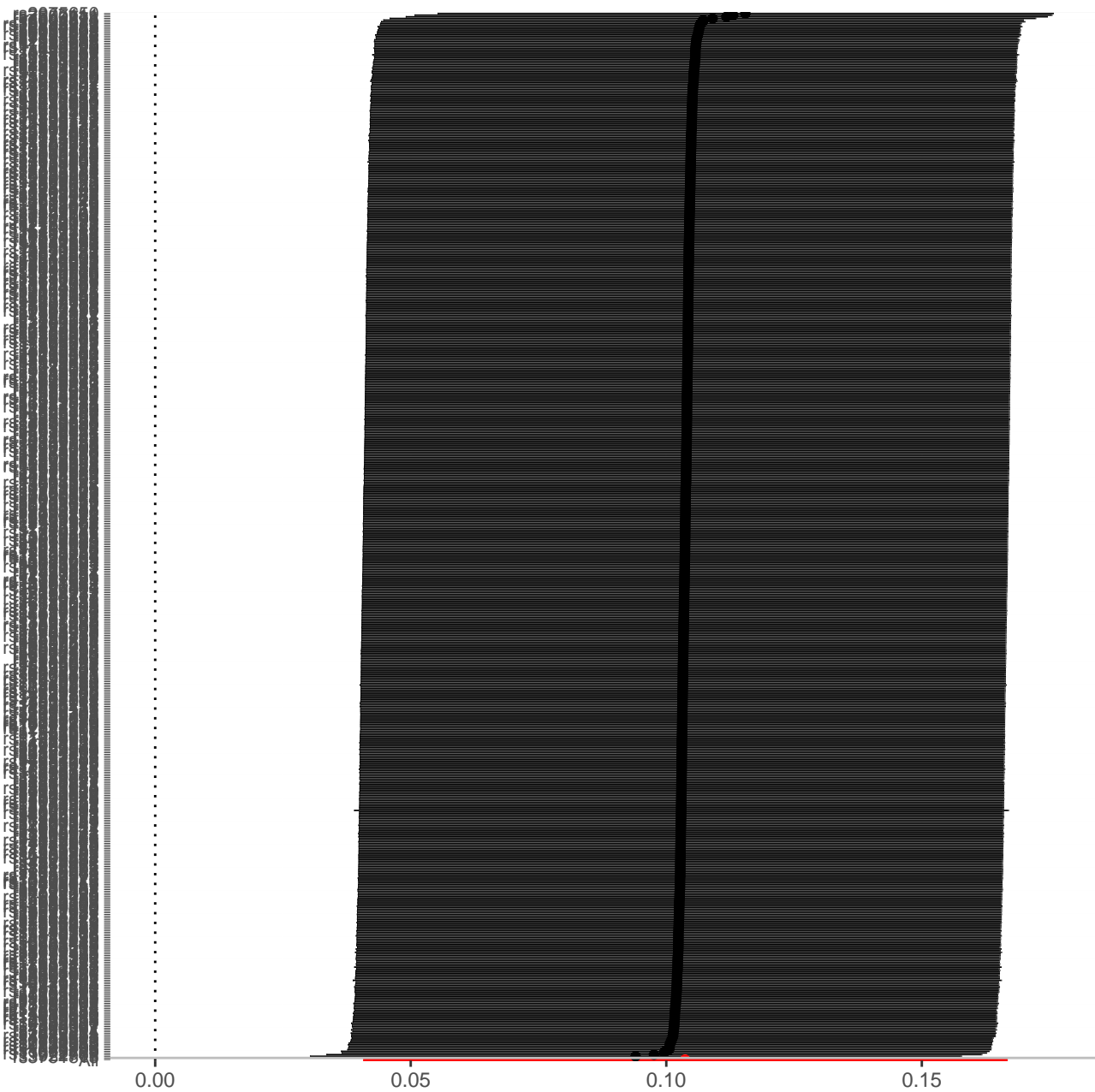


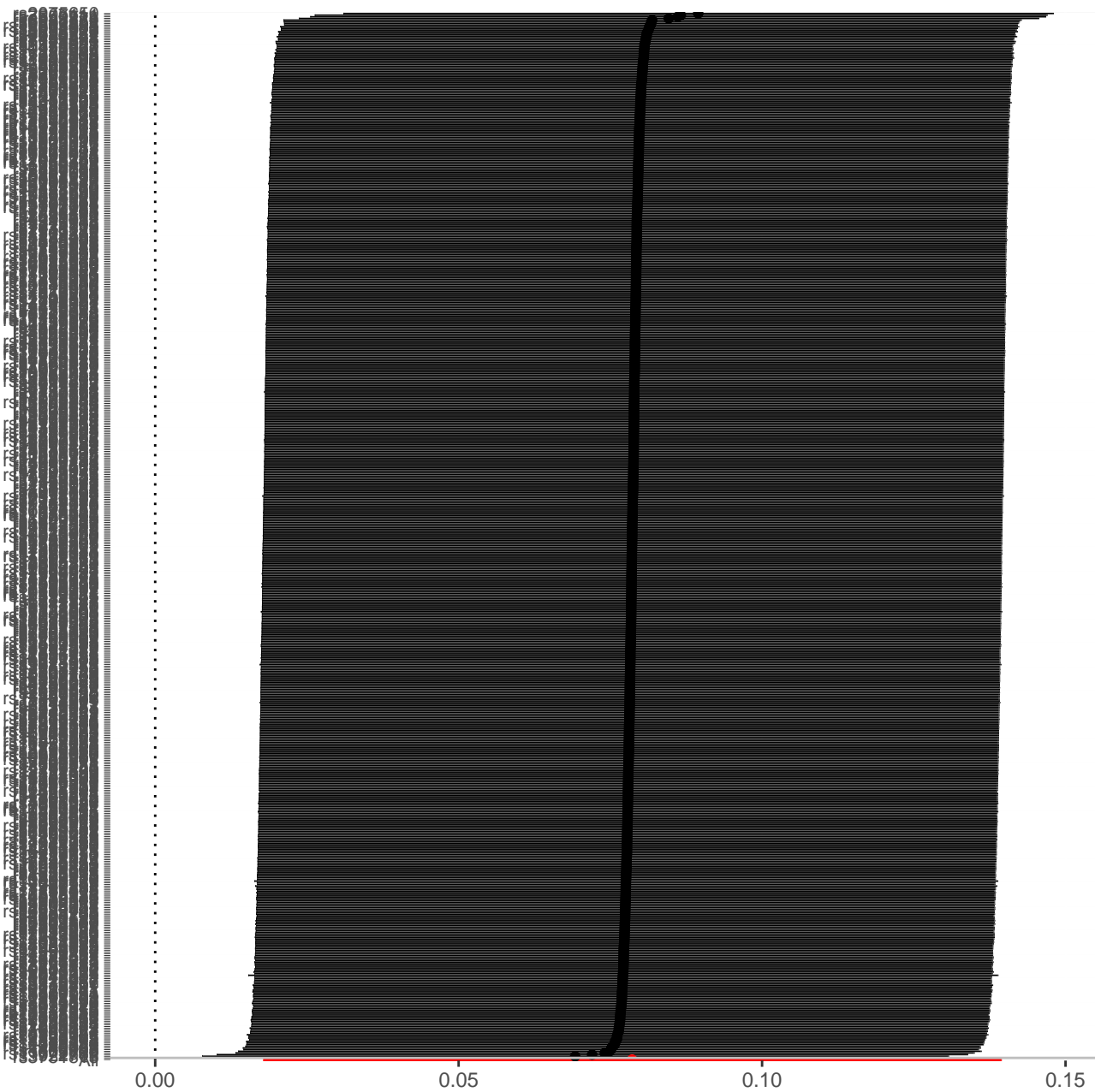
MR leave-one-out sensitivity analysis for
'Yengo BMI EU sex combined 656 SNPs' on 'Concentration of large HDL particles || id:878'

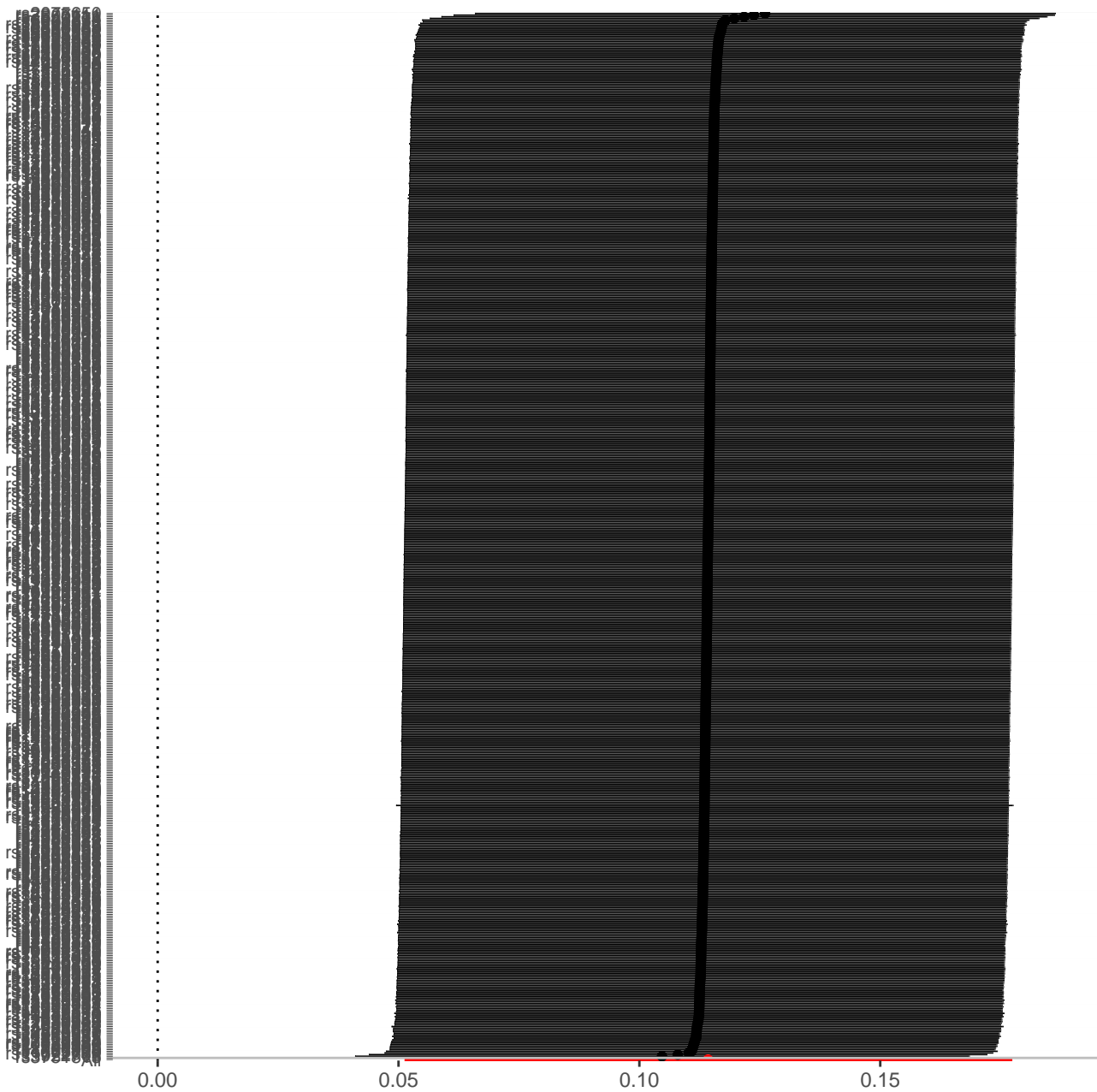




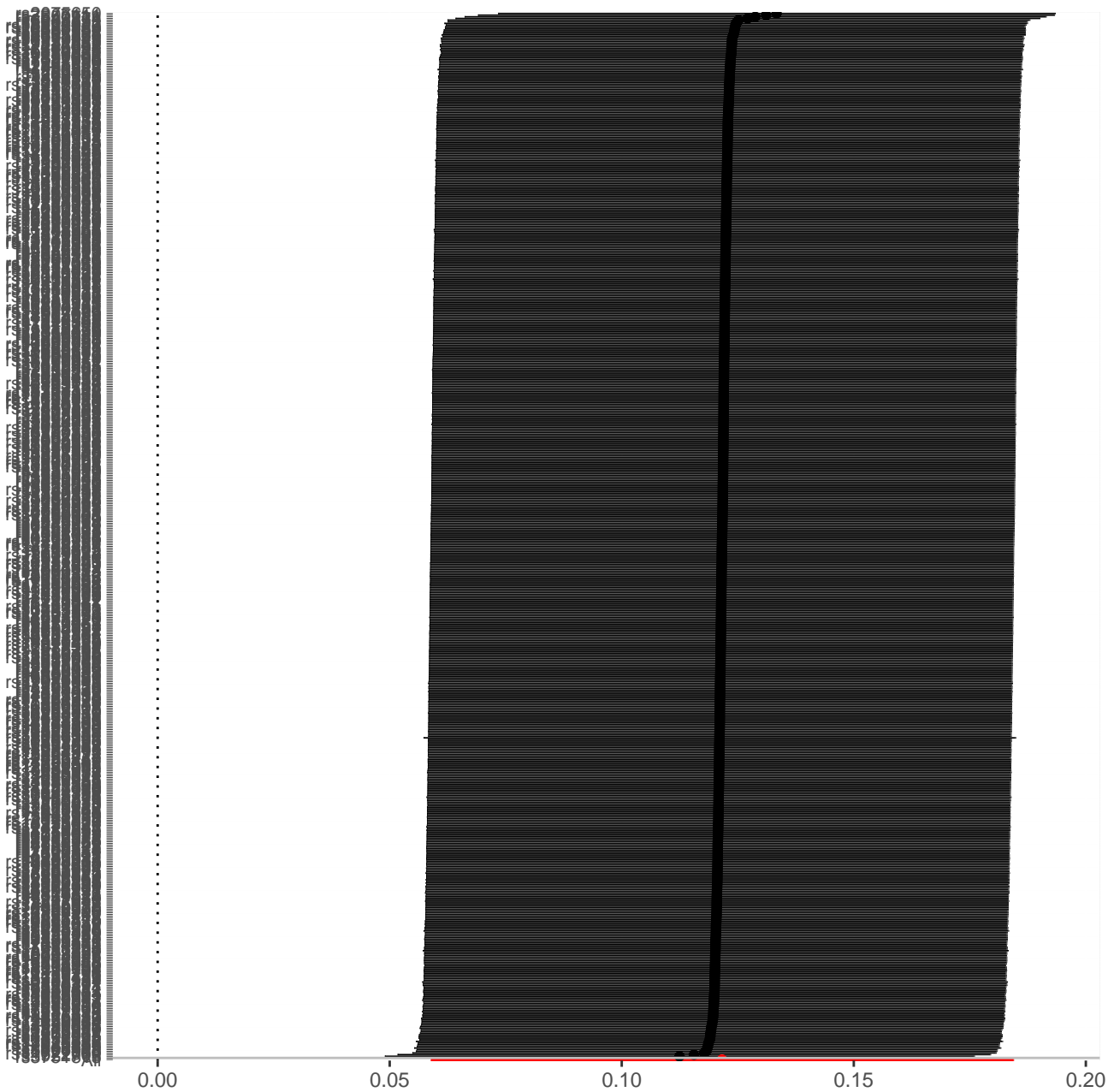
MR leave-one-out sensitivity analysis for
'Yengo BMI EU sex combined 656 SNPs' on 'Total cholesterol in large LDL || id:880'



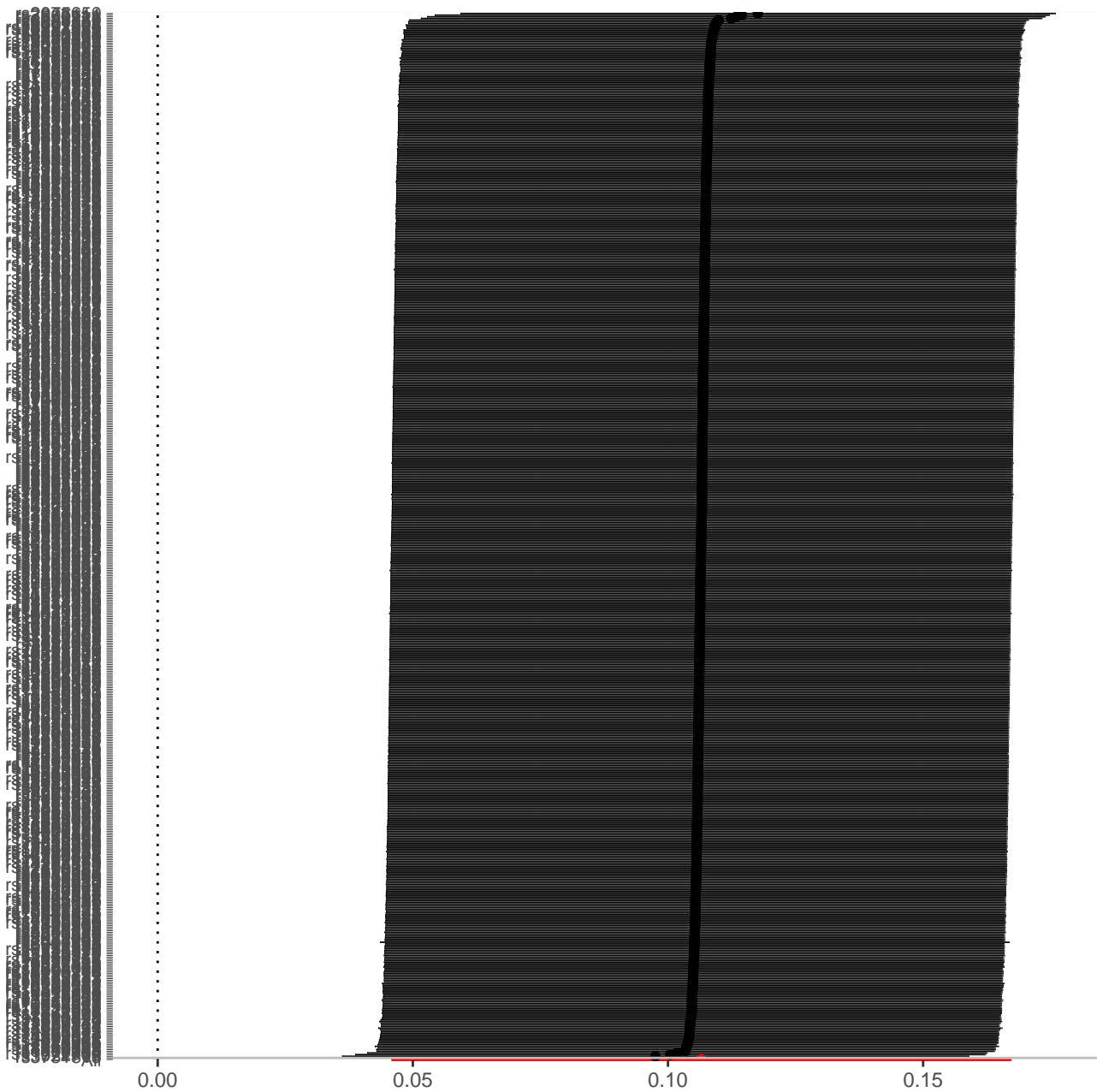


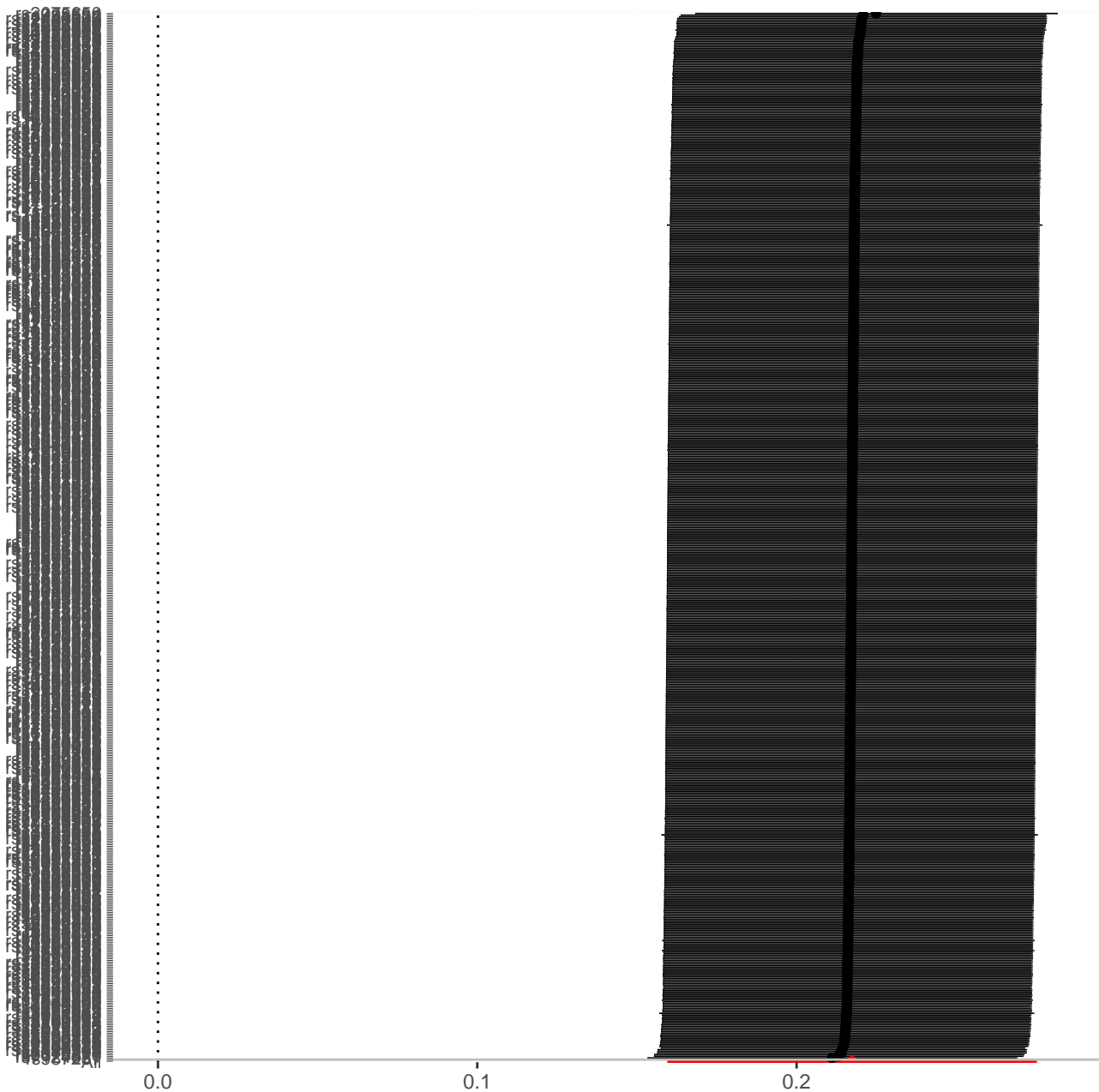


MR leave-one-out sensitivity analysis for
'Yengo BMI EU sex combined 656 SNPs' on 'Total lipids in large LDL || id:883'

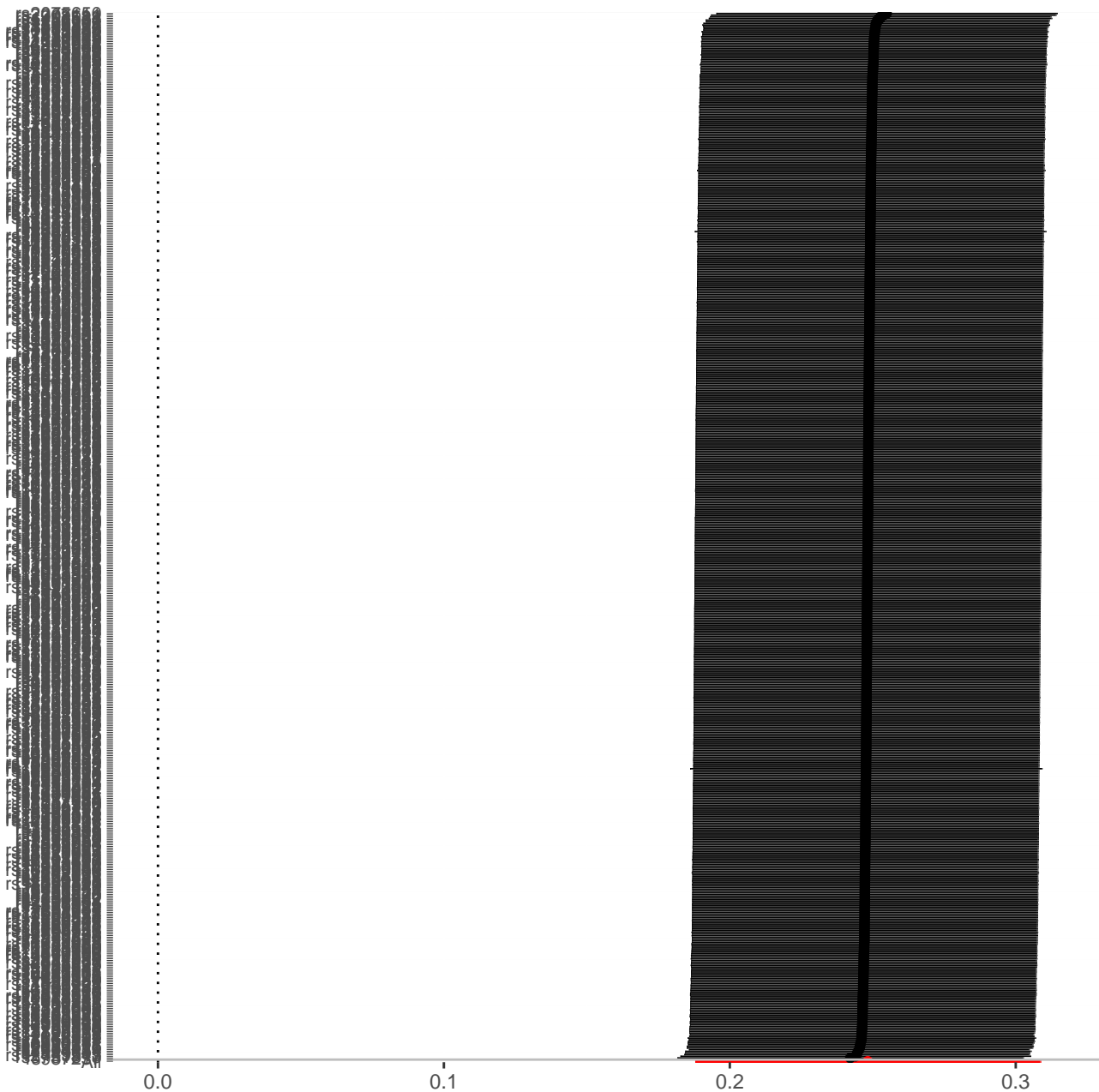


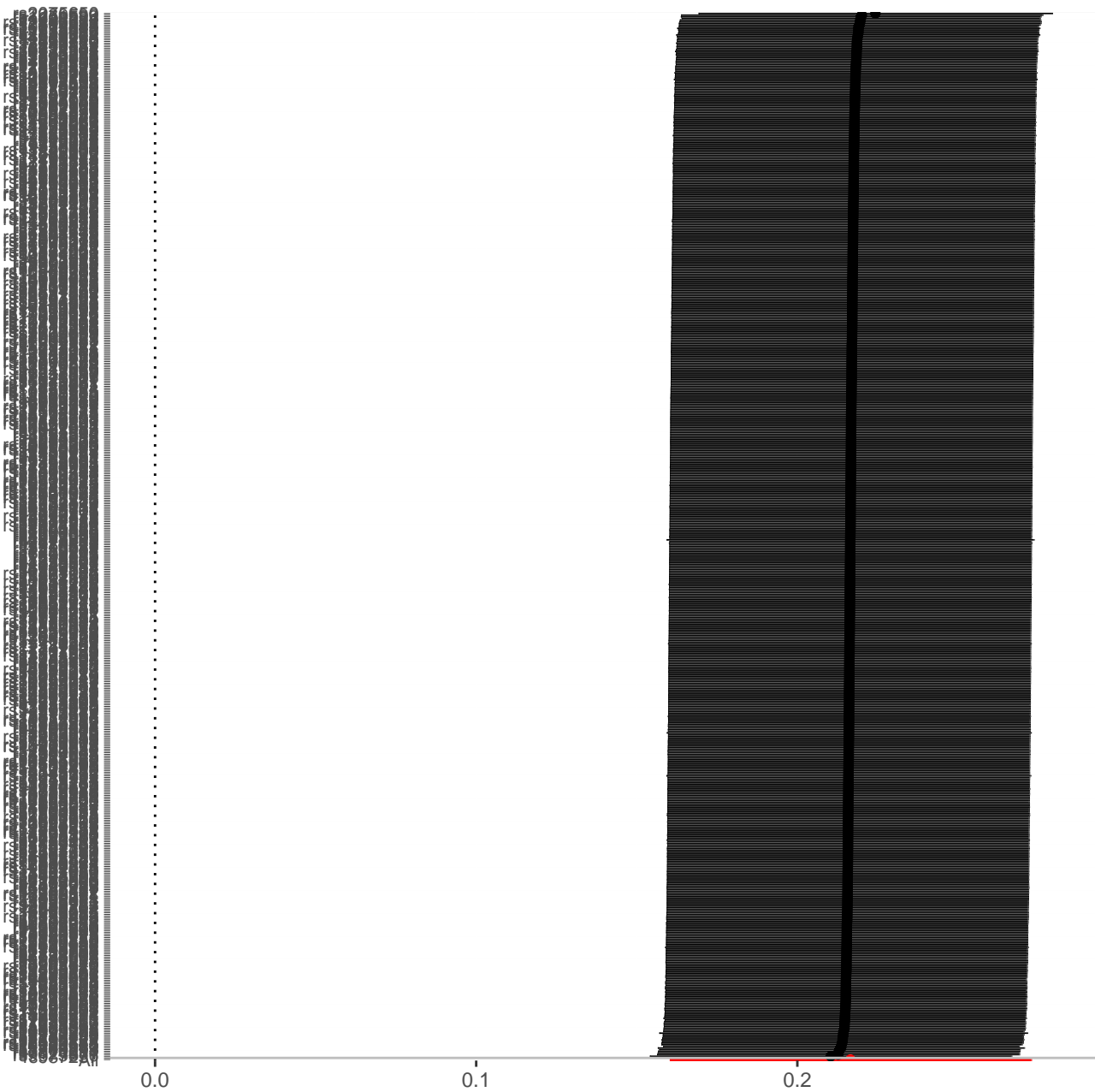
MR leave-one-out sensitivity analysis for
'Yengo BMI EU sex combined 656 SNPs' on 'Concentration of large LDL particles || id:884'



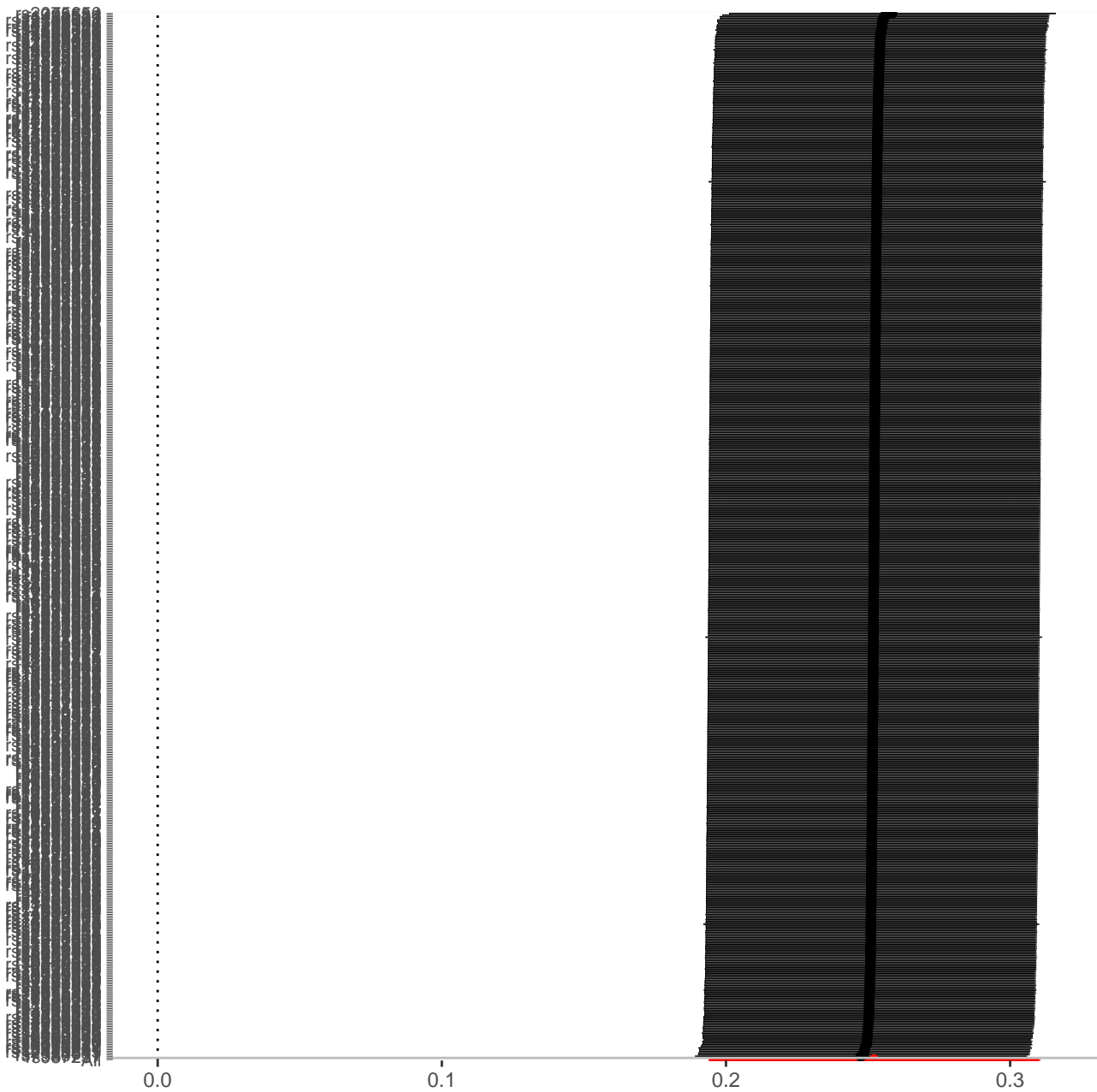


MR leave-one-out sensitivity analysis for
'Yengo BMI EU sex combined 656 SNPs' on 'Total cholesterol in large VLDL || id:886'

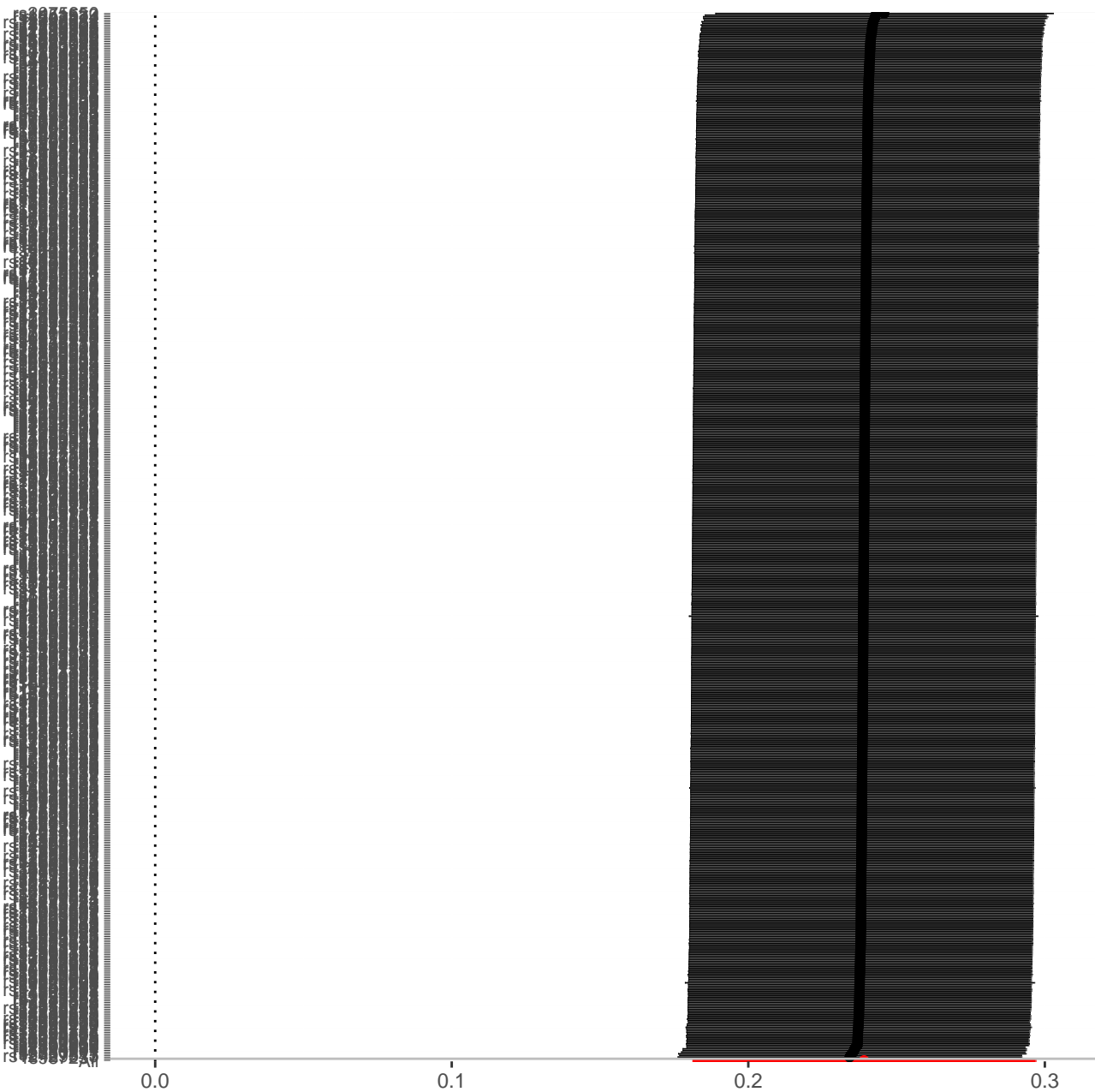




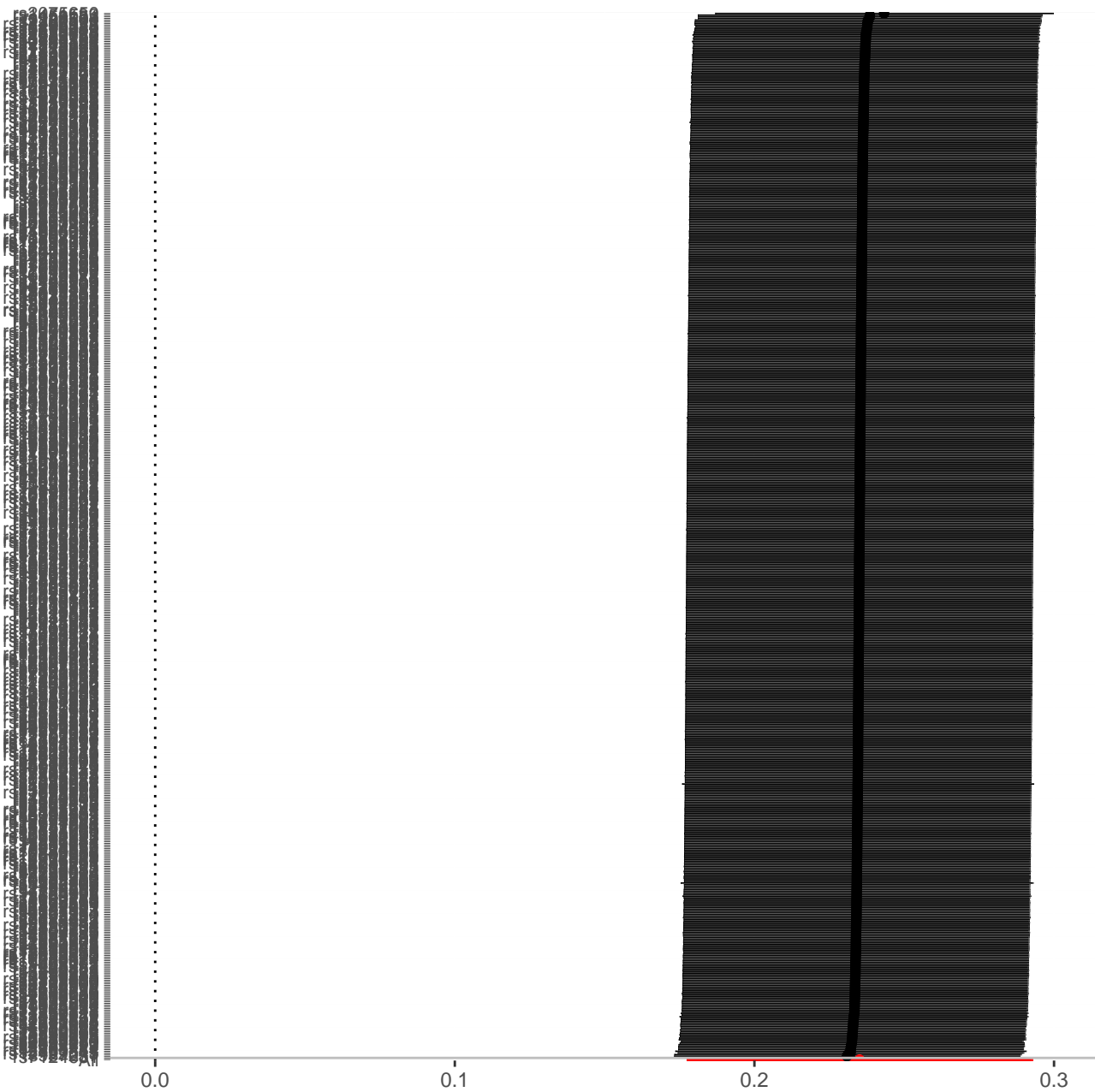
MR leave-one-out sensitivity analysis for
'Yengo BMI EU sex combined 656 SNPs' on 'Free cholesterol in large VLDL || id:888'



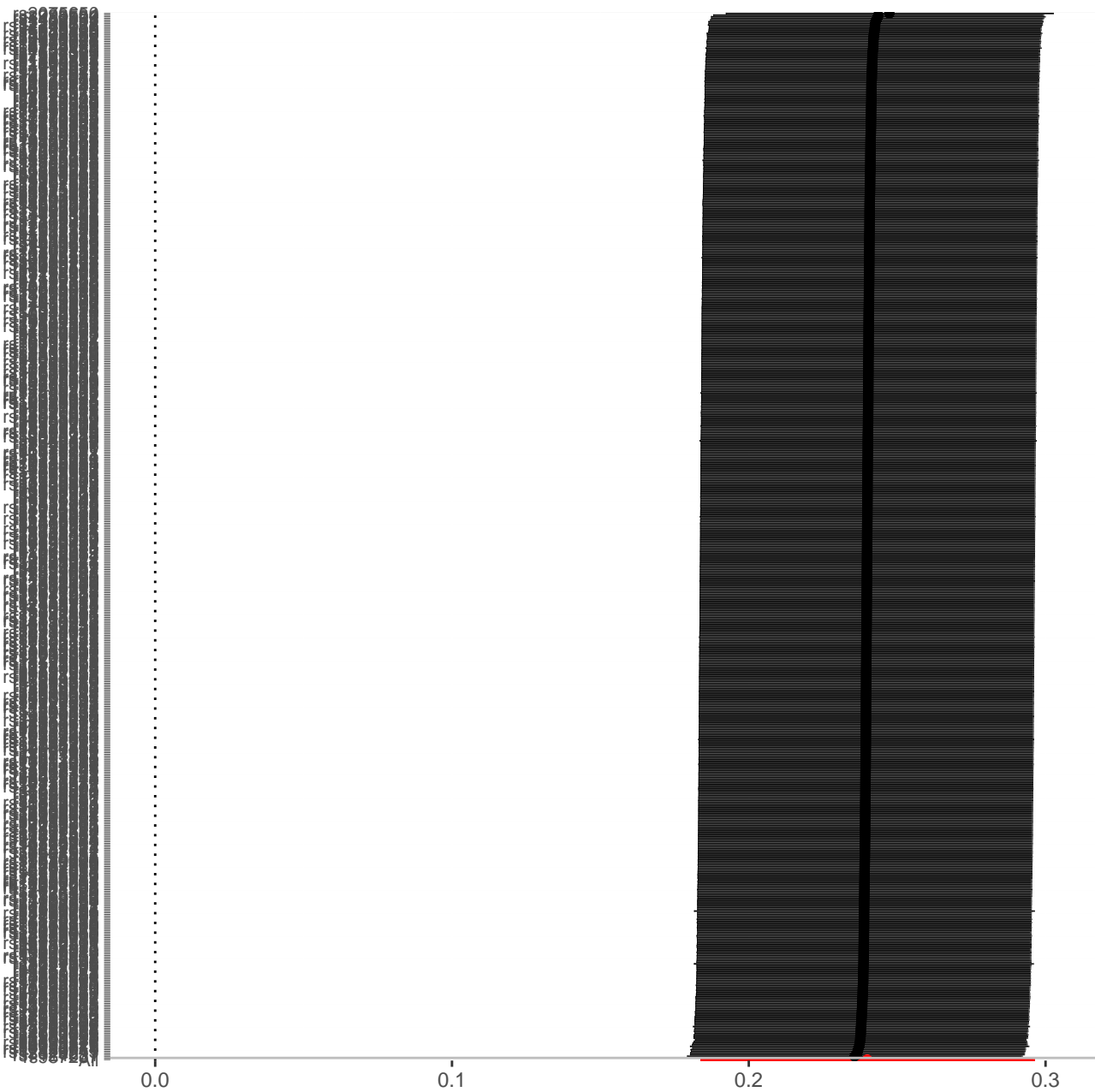
MR leave-one-out sensitivity analysis for
'Yengo BMI EU sex combined 656 SNPs' on 'Total lipids in large VLDL || id:889'

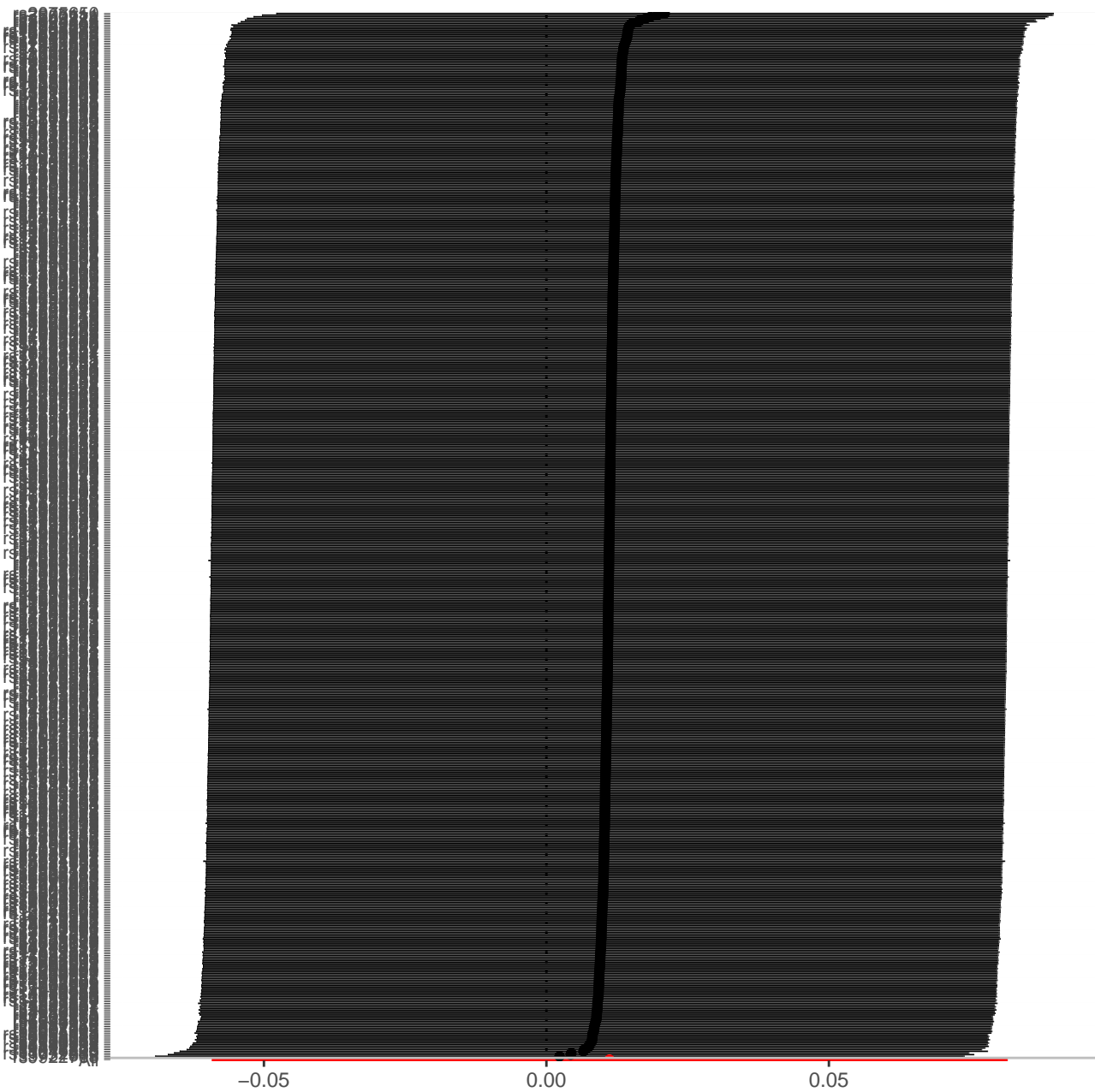


MR leave-one-out sensitivity analysis for
'Yengo BMI EU sex combined 656 SNPs' on 'Concentration of large VLDL particles || id:890'

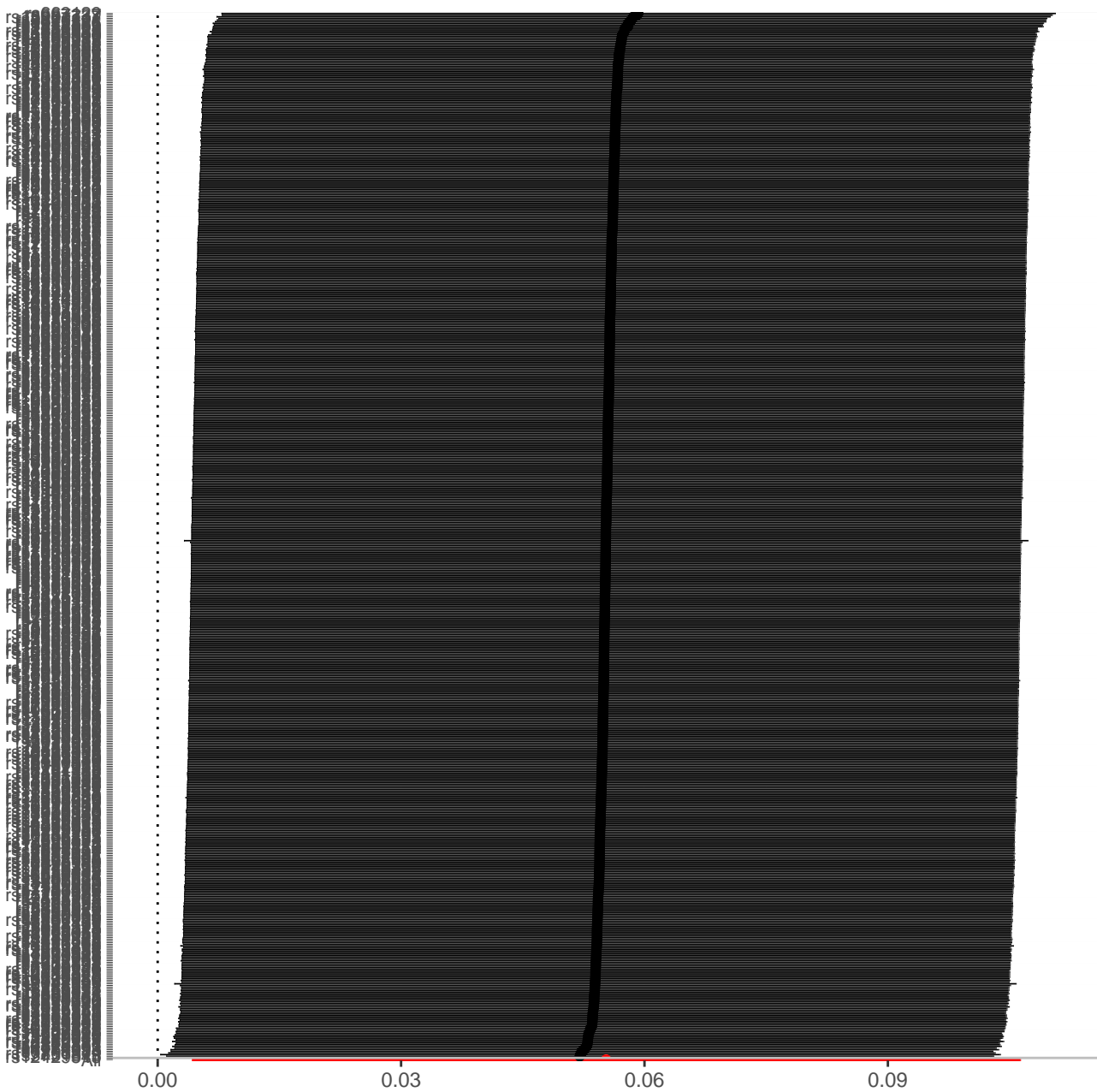


MR leave-one-out sensitivity analysis for
'Yengo BMI EU sex combined 656 SNPs' on 'Phospholipids in large VLDL || id:891'

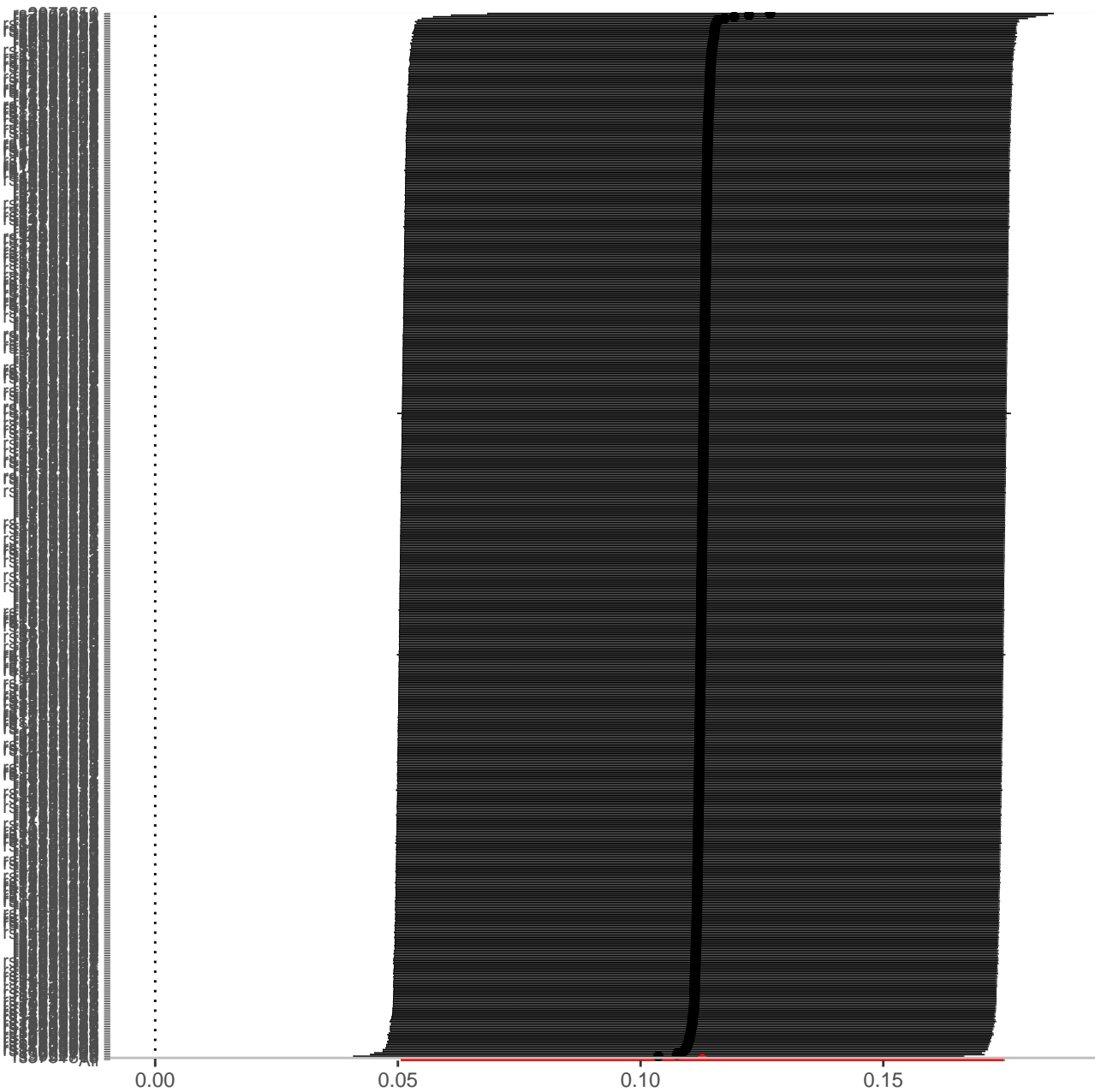


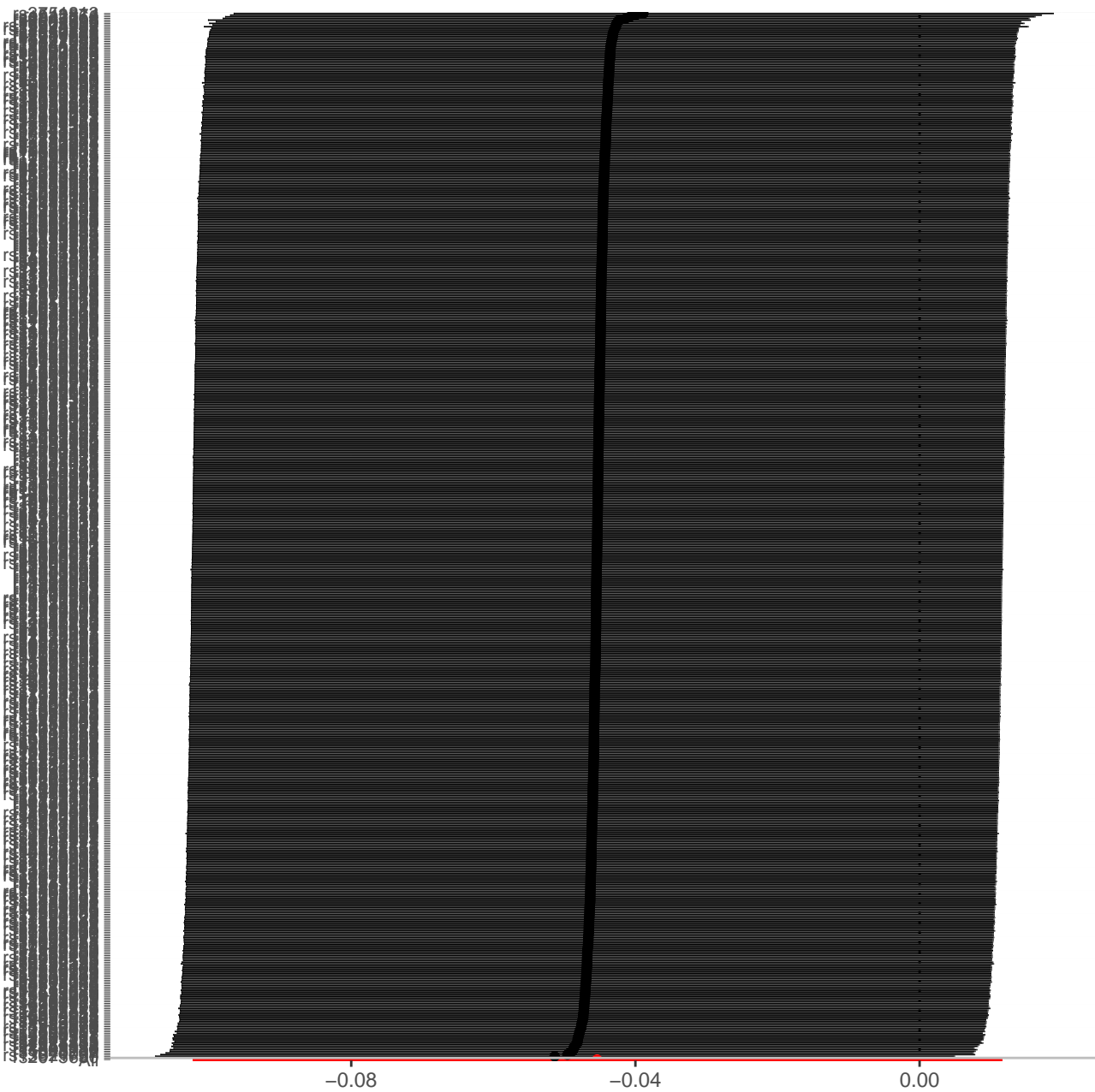


MR leave-one-out sensitivity analysis for
'Yengo BMI EU sex combined 656 SNPs' on '18:2, linoleic acid (LA) || id:893'

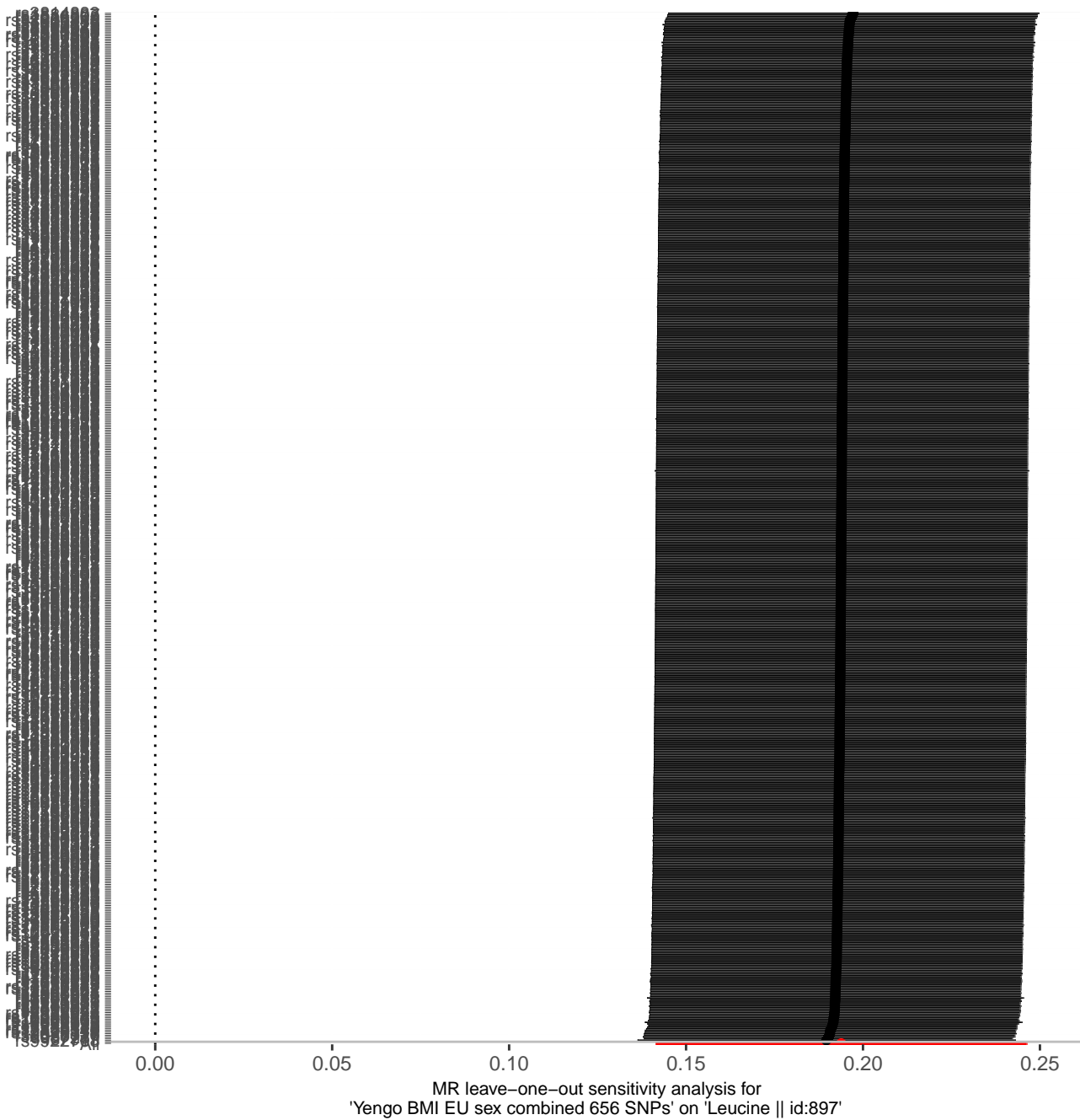


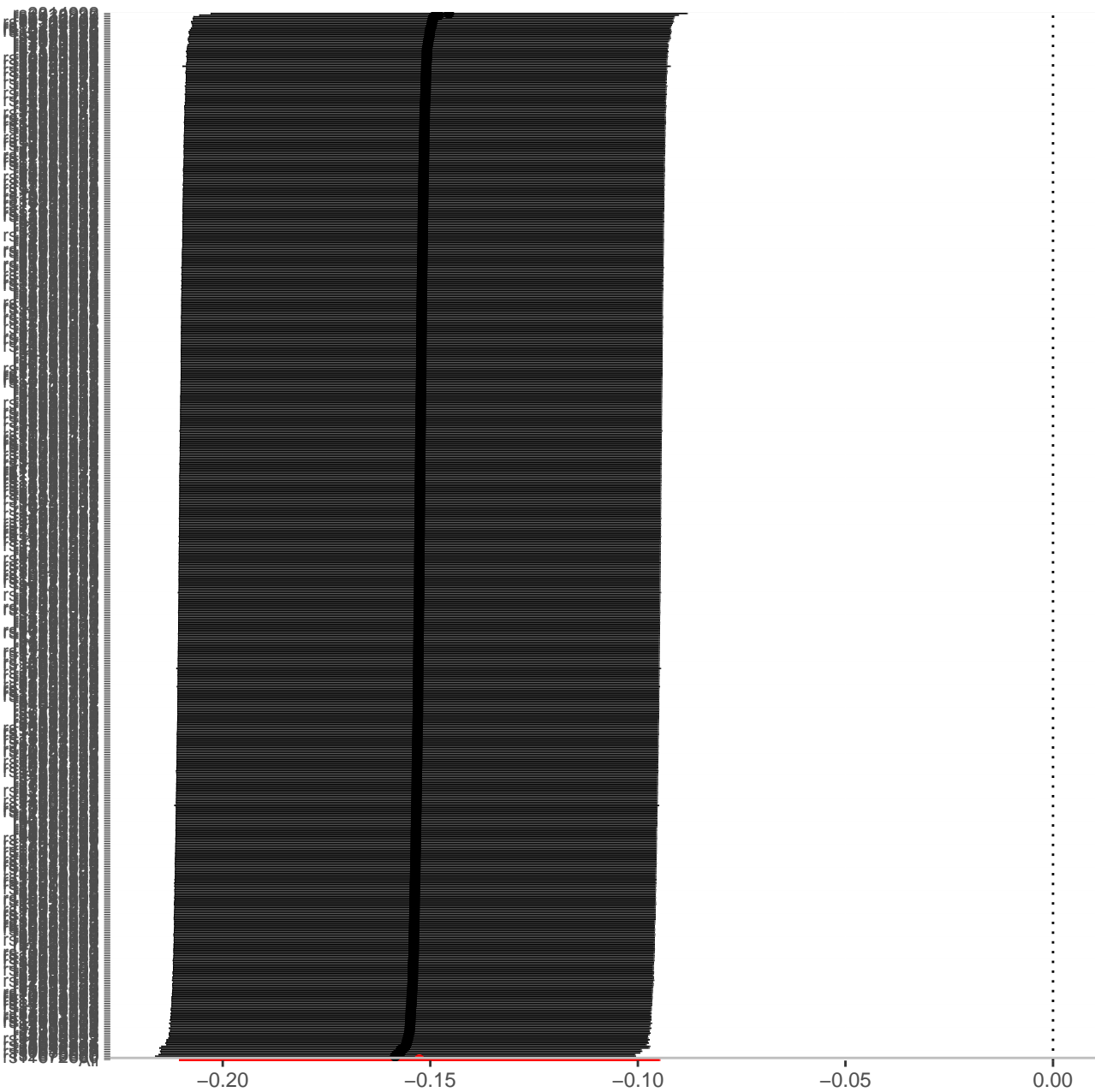
MR leave-one-out sensitivity analysis for
'Yengo BMI EU sex combined 656 SNPs' on 'Lactate || id:894'

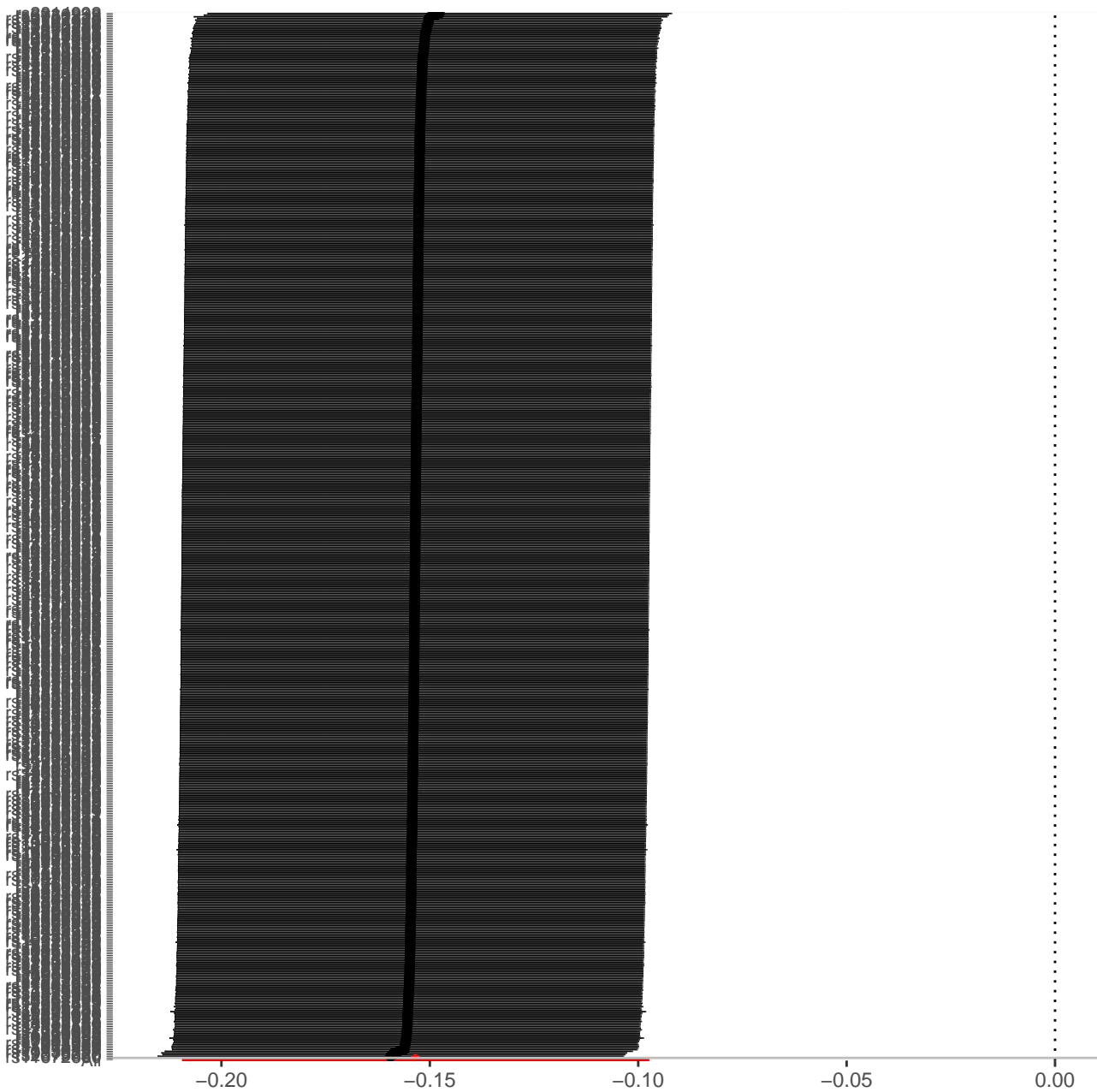




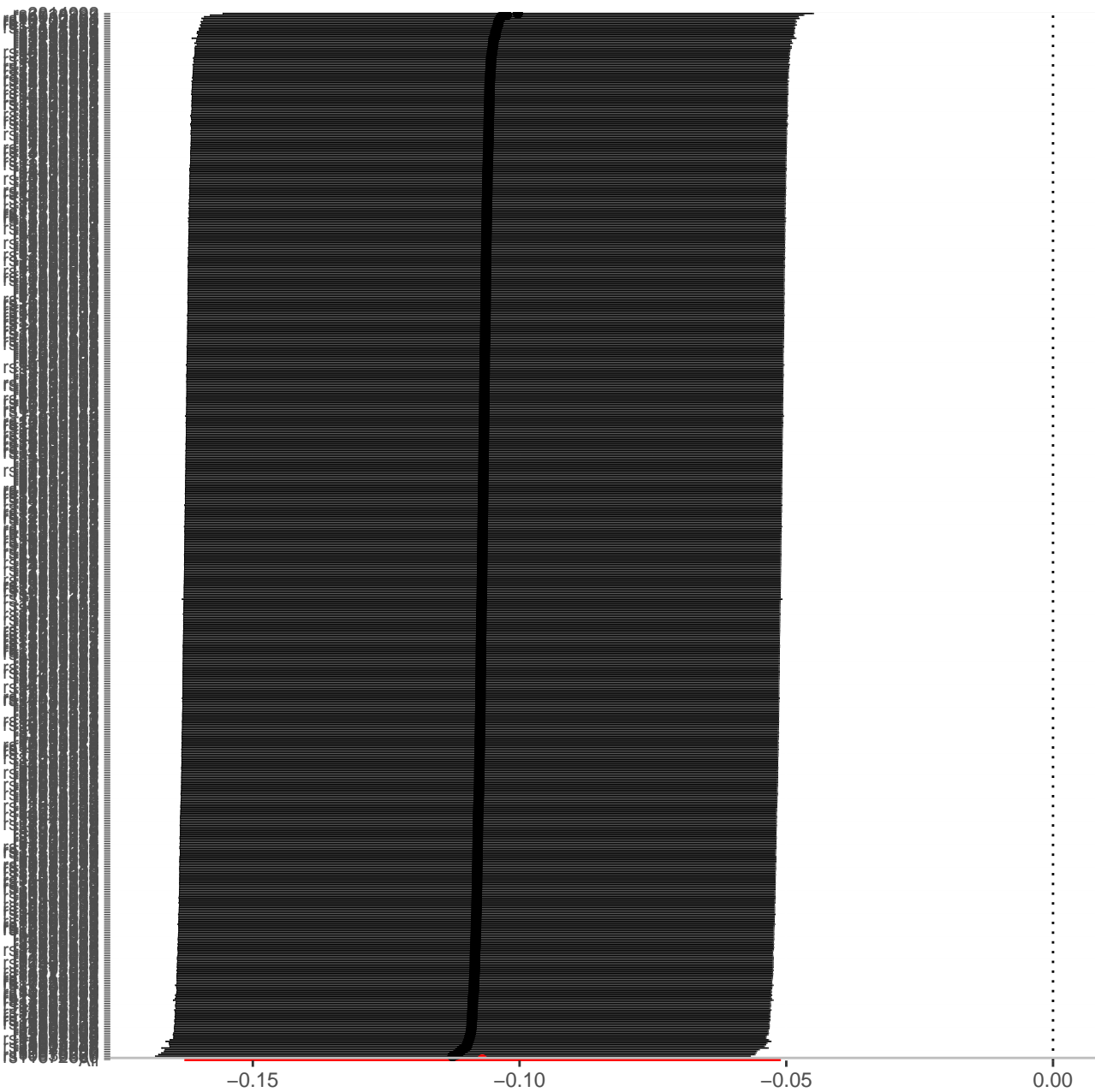
MR leave-one-out sensitivity analysis for
'Yengo BMI EU sex combined 656 SNPs' on 'Mean diameter for LDL particles || id:896'

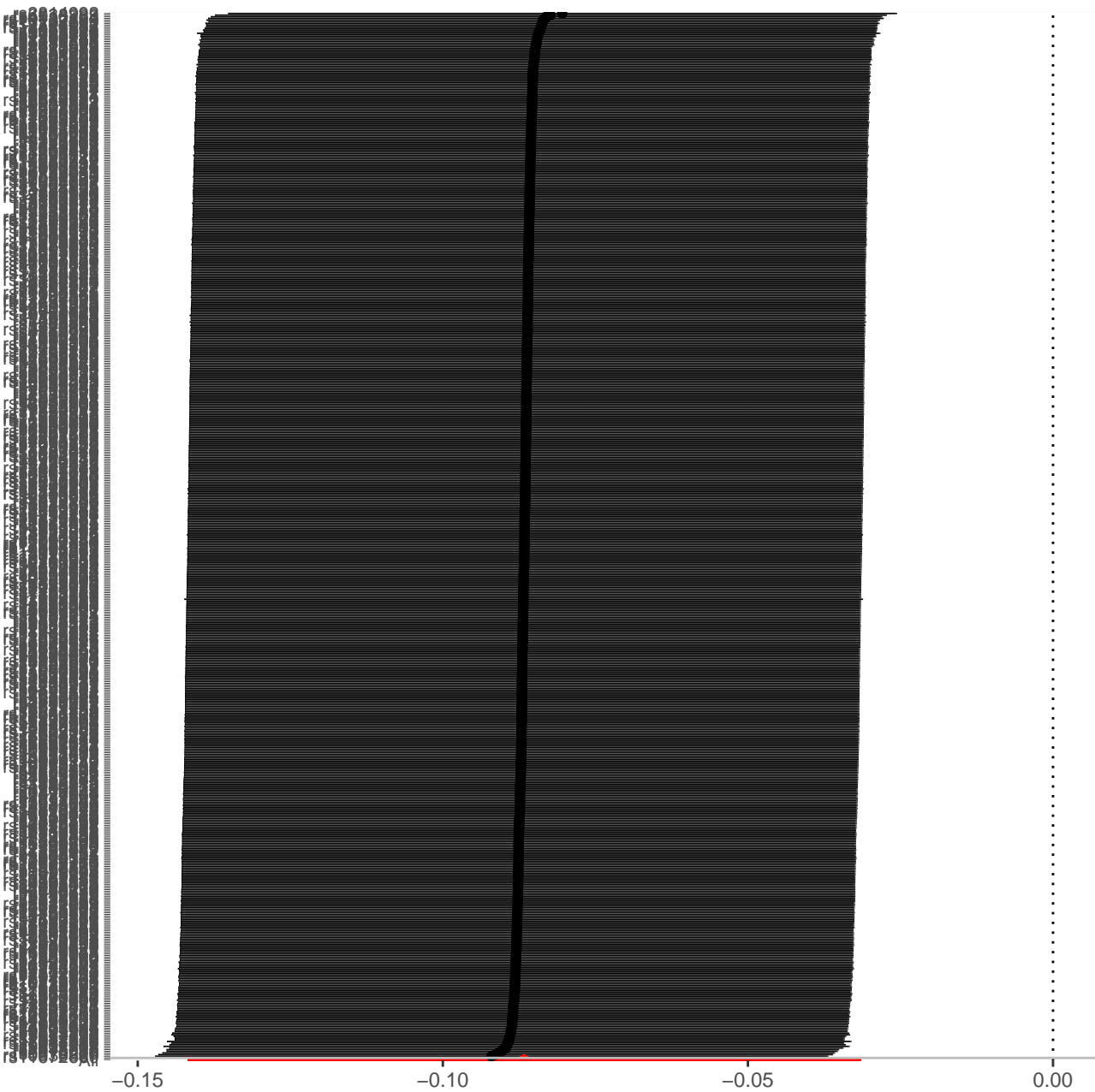




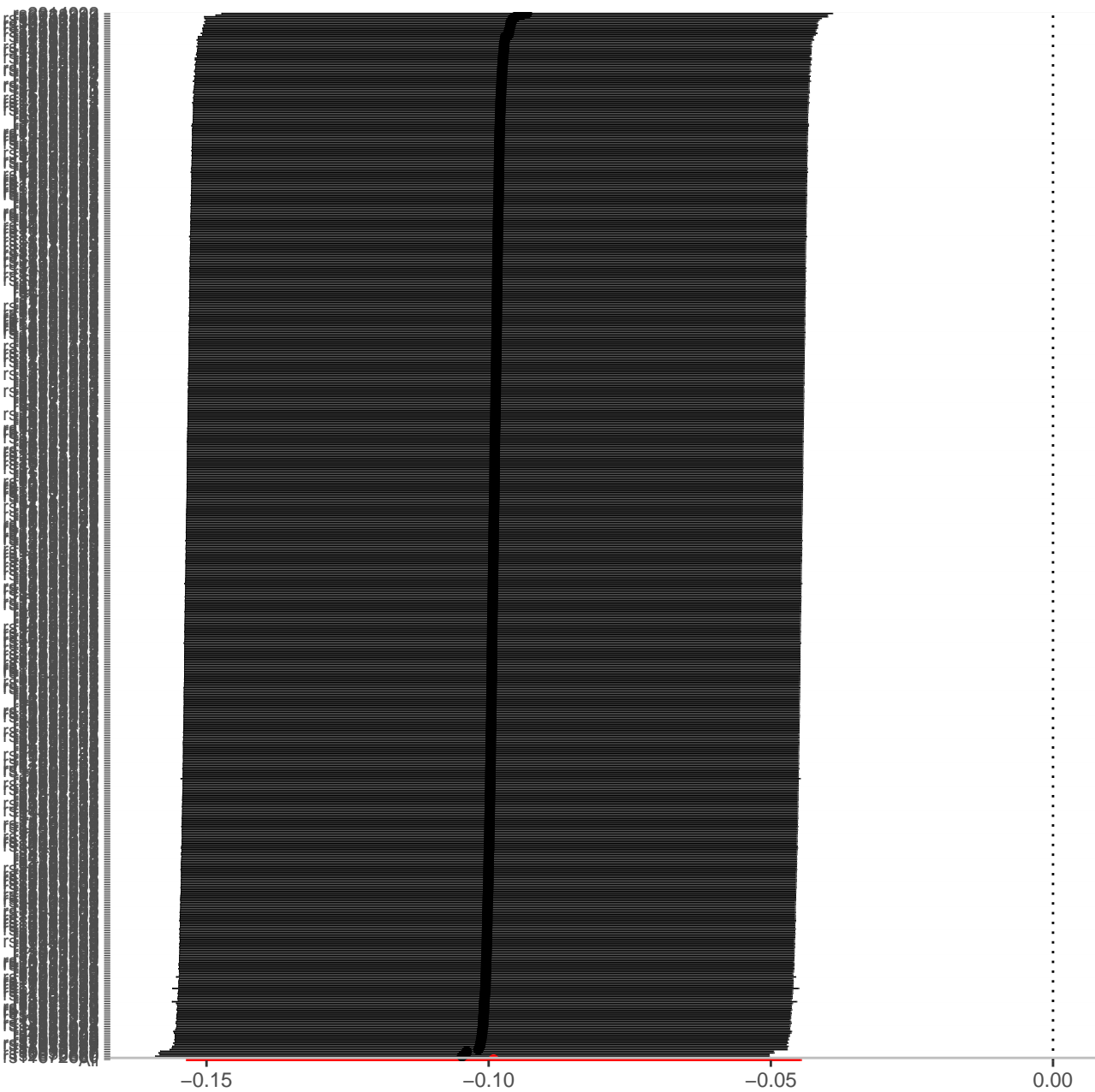


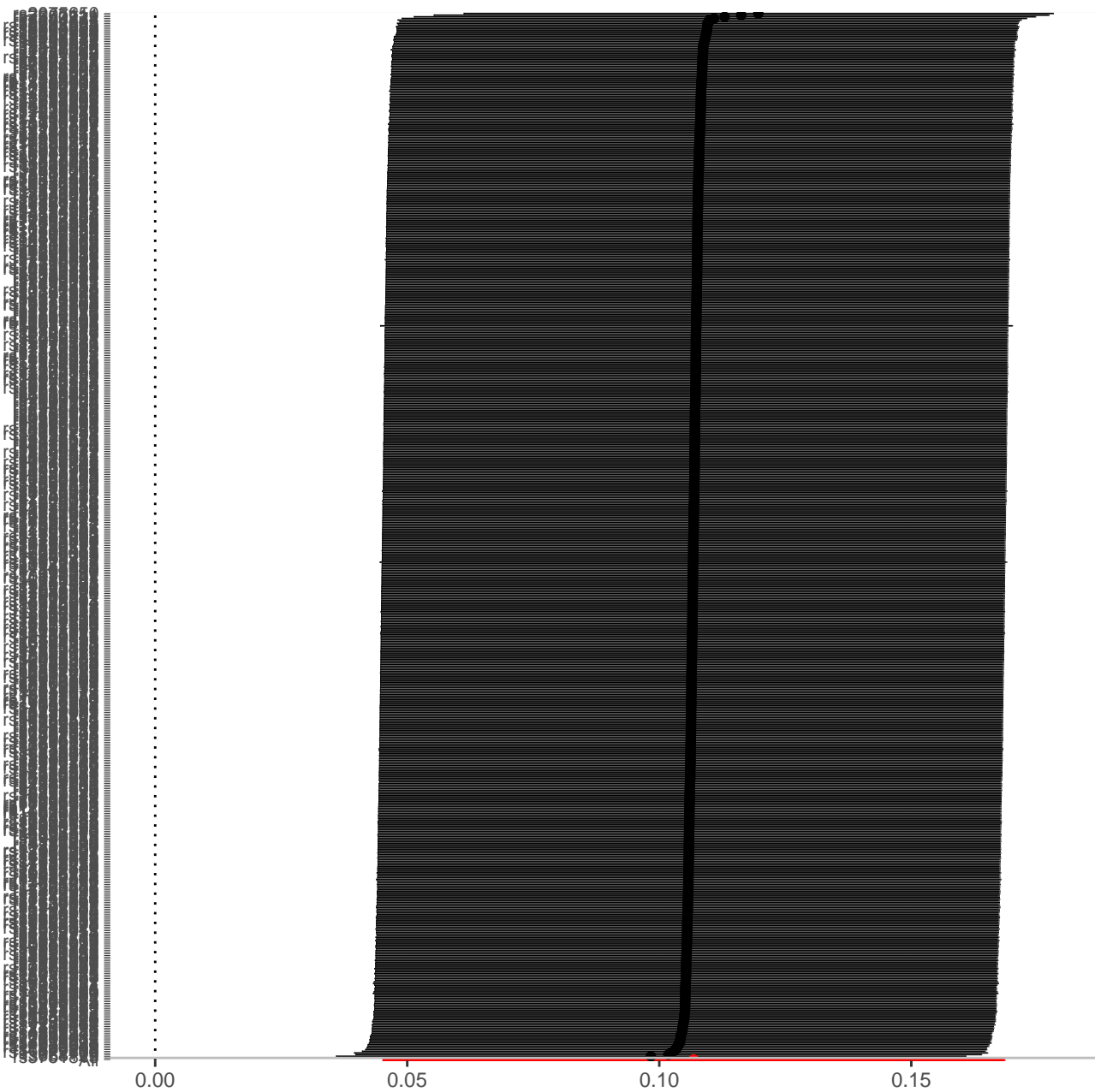
MR leave-one-out sensitivity analysis for
'Yengo BMI EU sex combined 656 SNPs' on 'Free cholesterol in medium HDL || id:900'



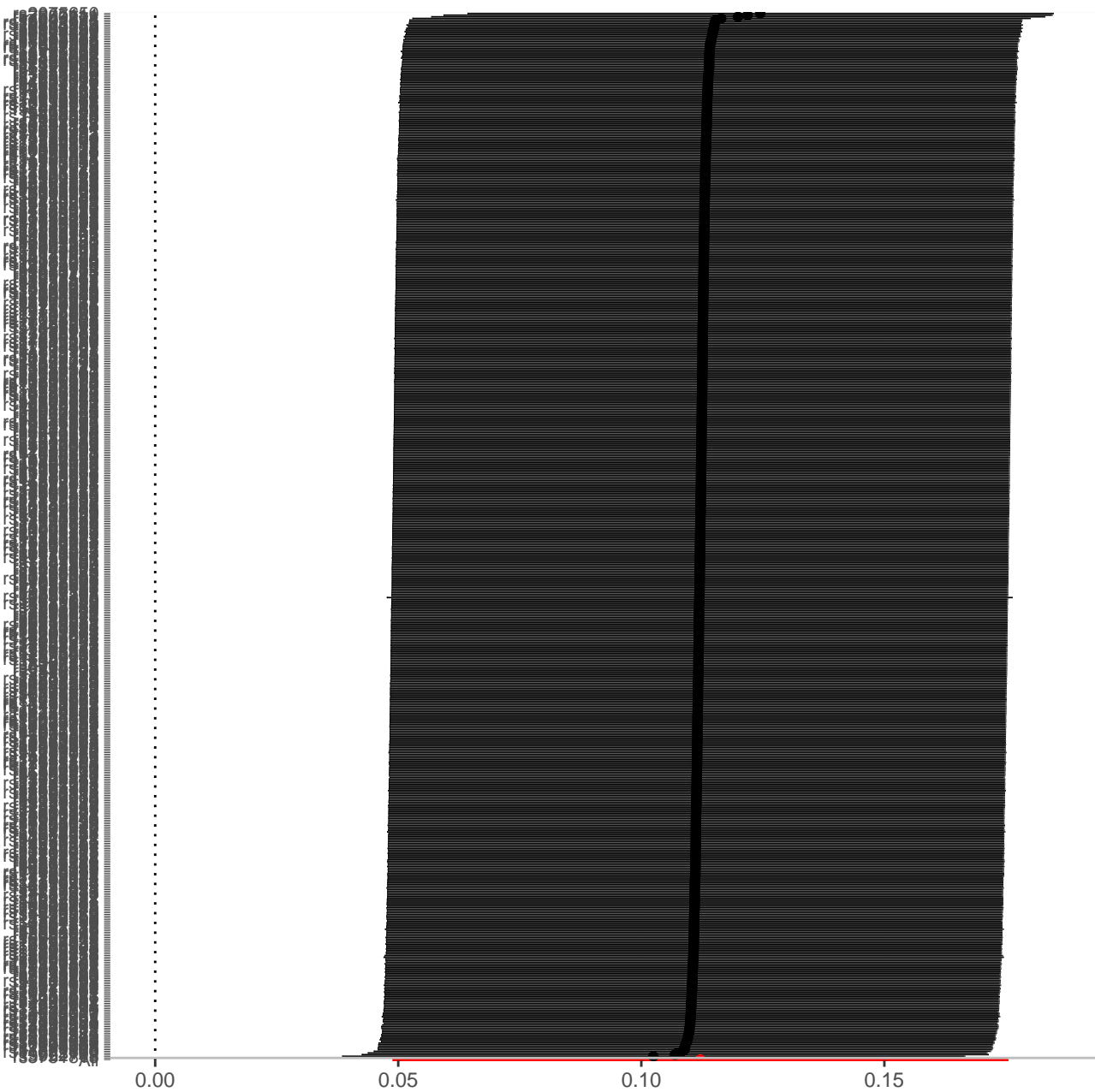


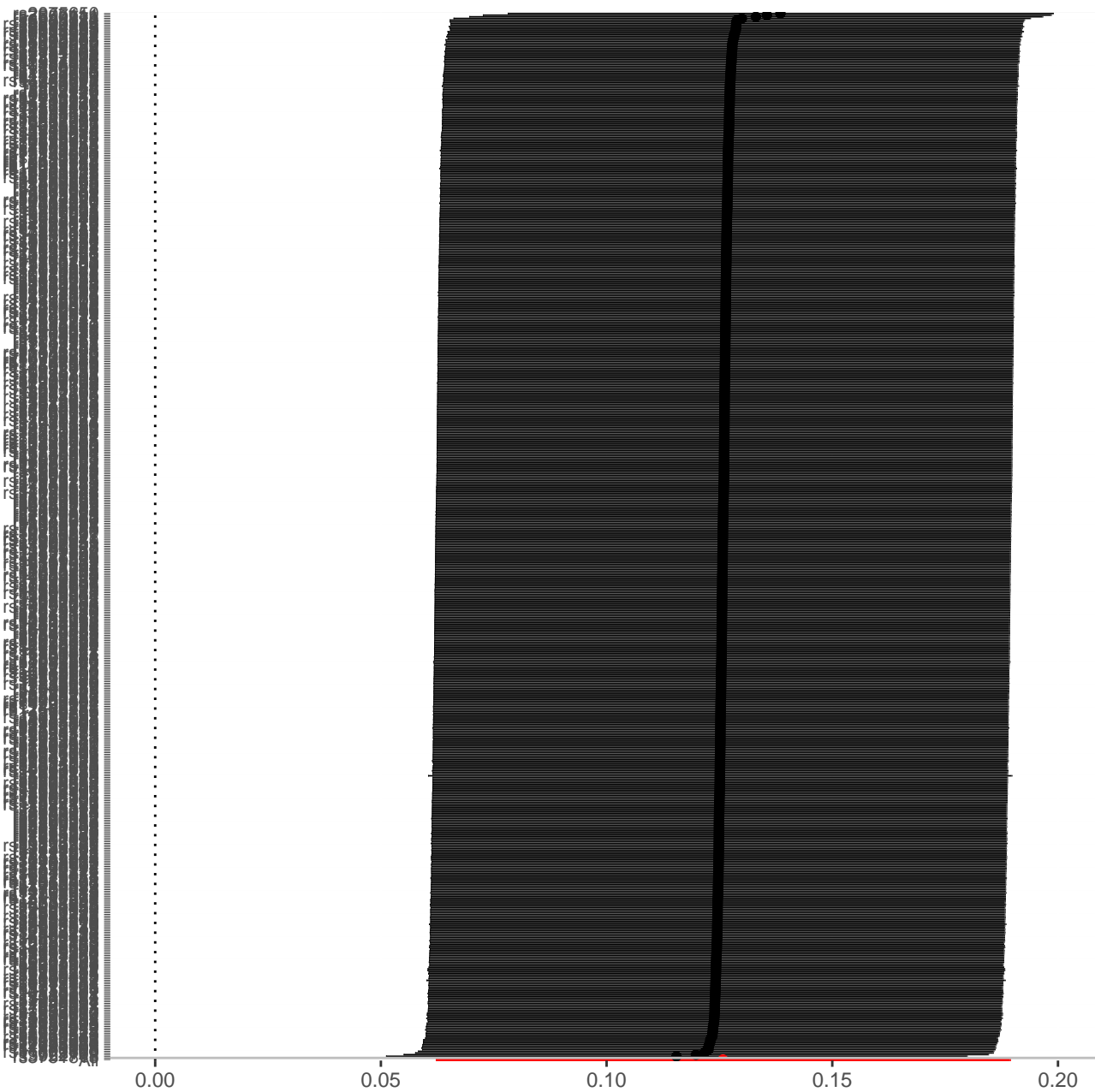
MR leave-one-out sensitivity analysis for
'Yengo BMI EU sex combined 656 SNPs' on 'Concentration of medium HDL particles || id:902'



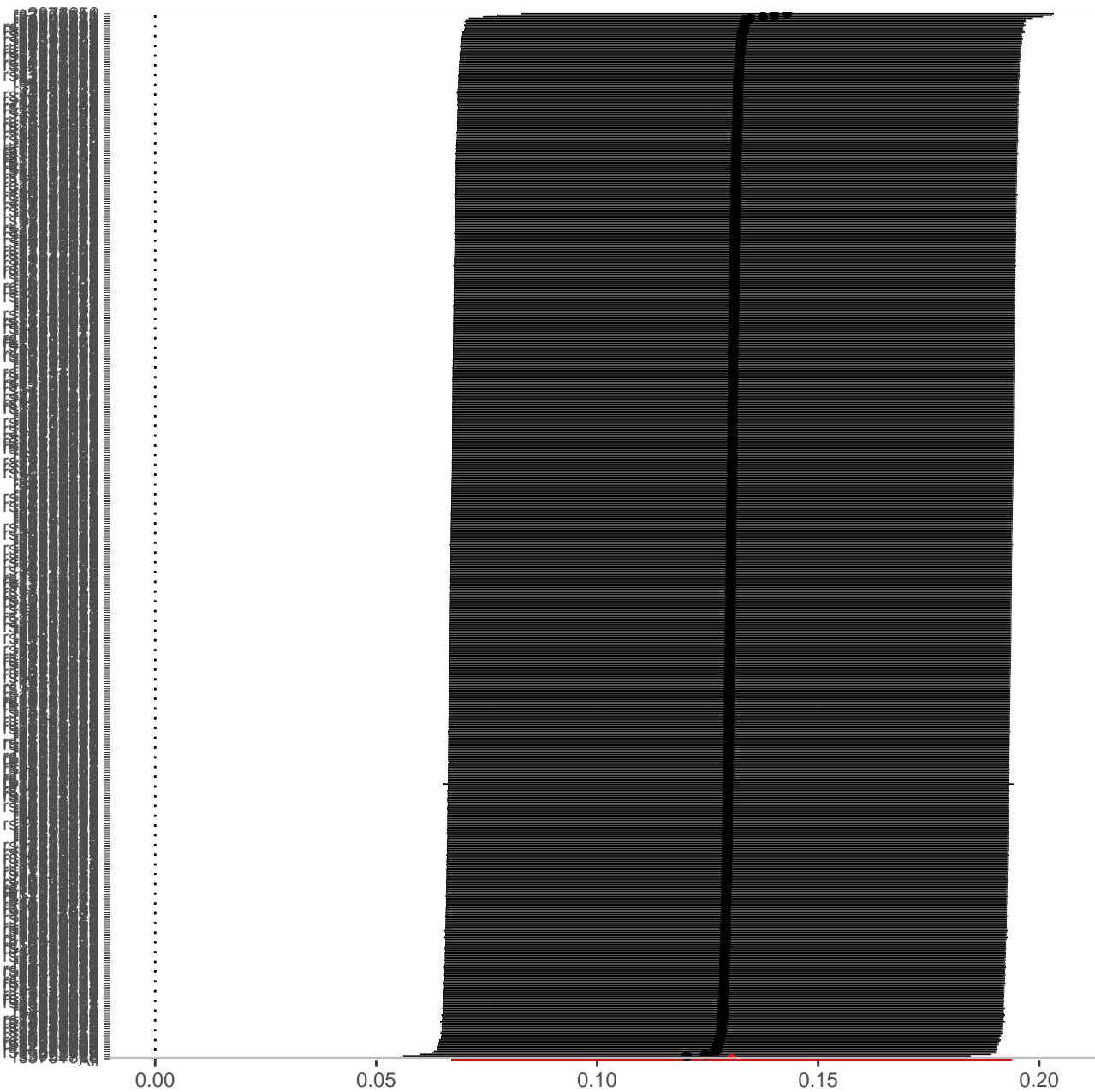


MR leave-one-out sensitivity analysis for
'Yengo BMI EU sex combined 656 SNPs' on 'Total cholesterol in medium LDL || id:904'

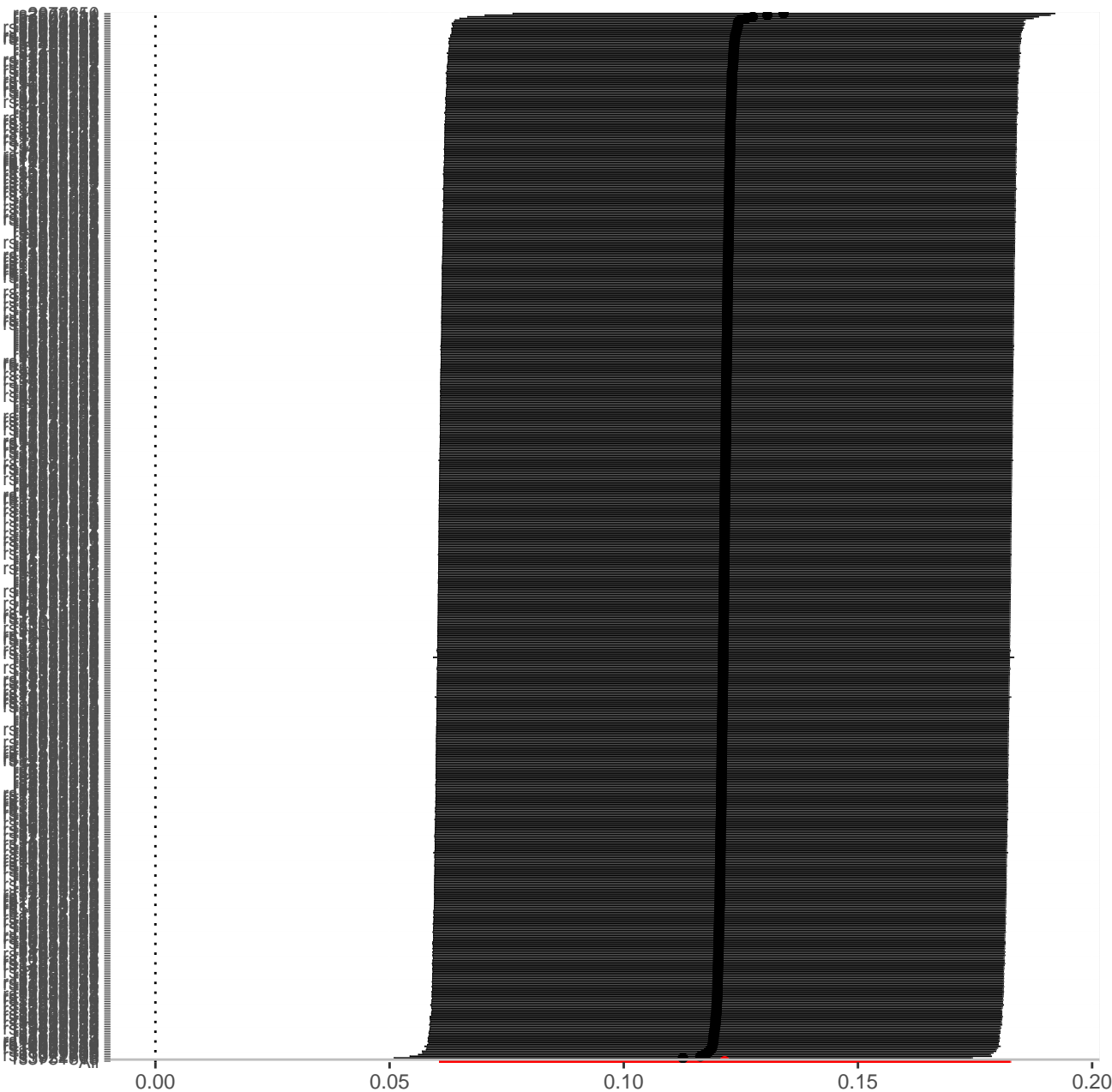




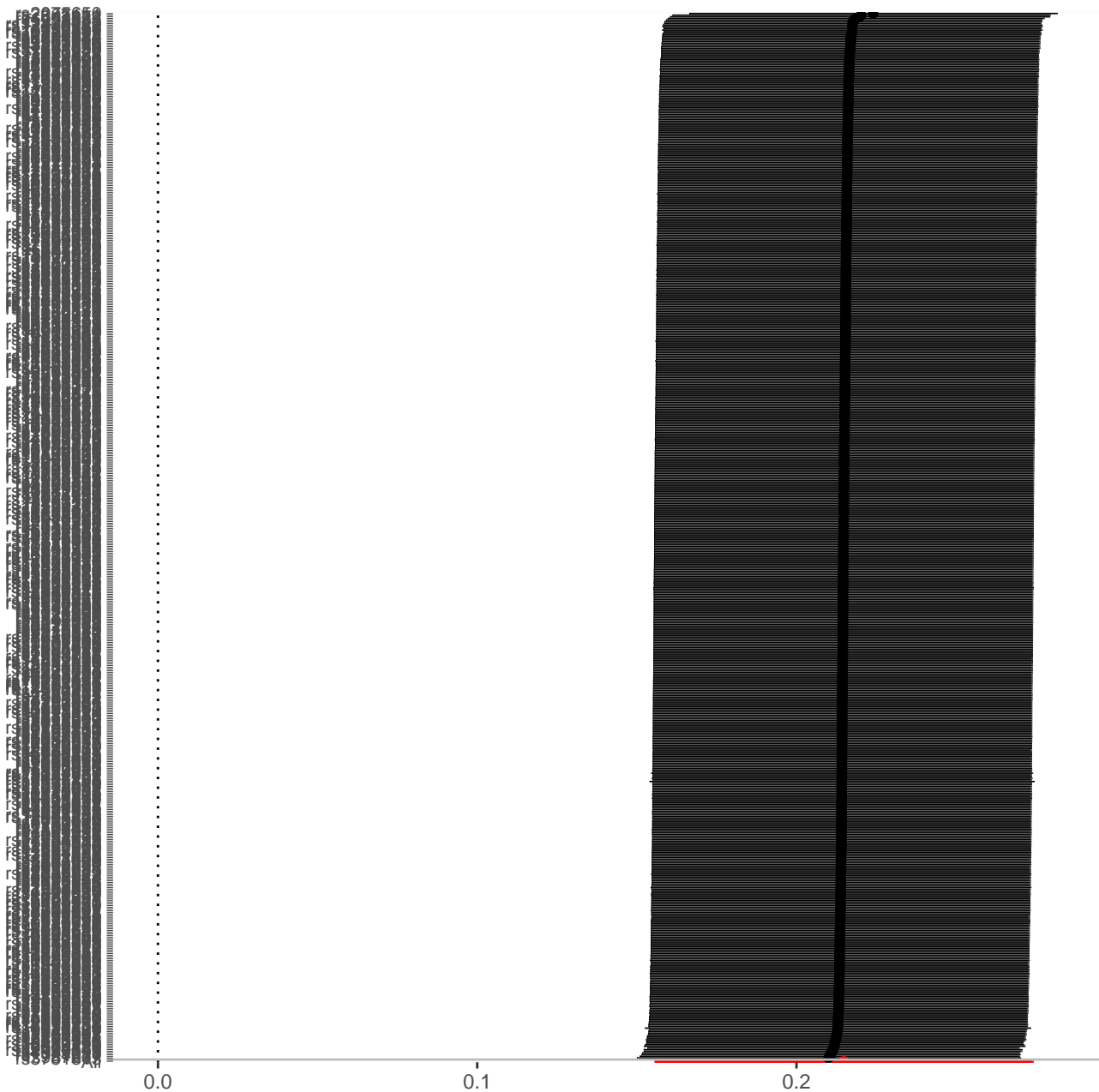
MR leave-one-out sensitivity analysis for
'Yengo BMI EU sex combined 656 SNPs' on 'Total lipids in medium LDL || id:906'



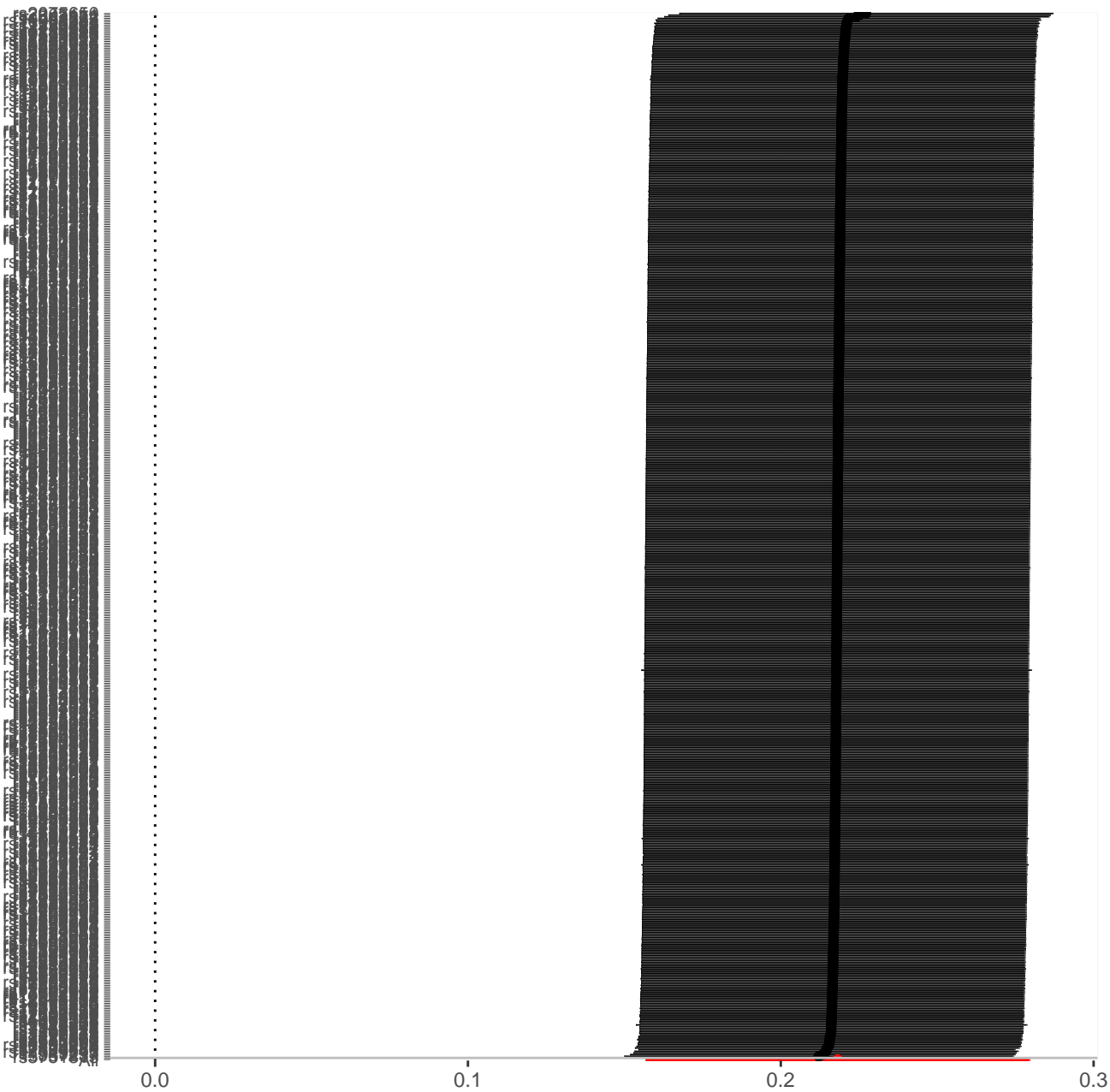
MR leave-one-out sensitivity analysis for
'Yengo BMI EU sex combined 656 SNPs' on 'Concentration of medium LDL particles || id:907'

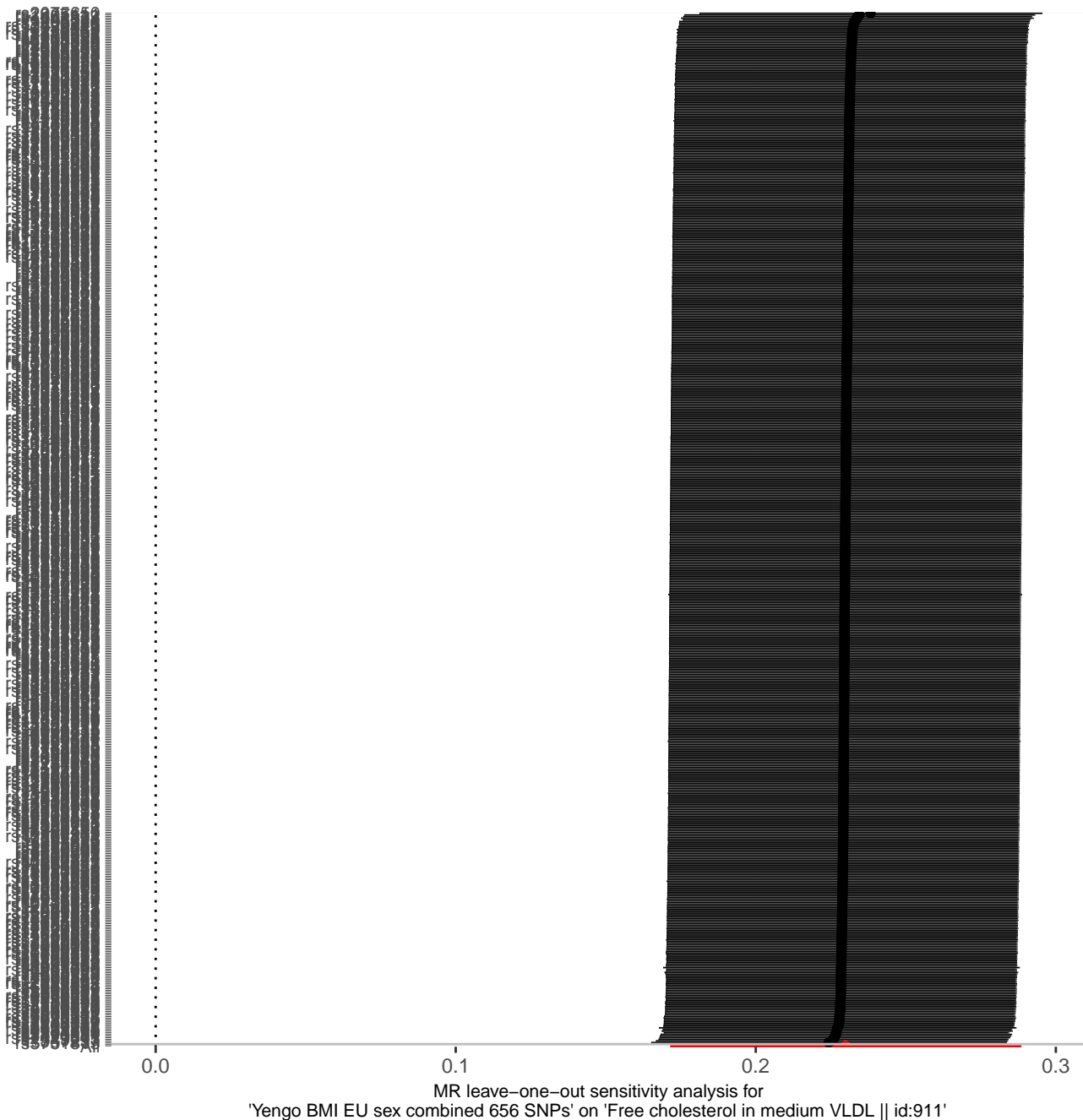


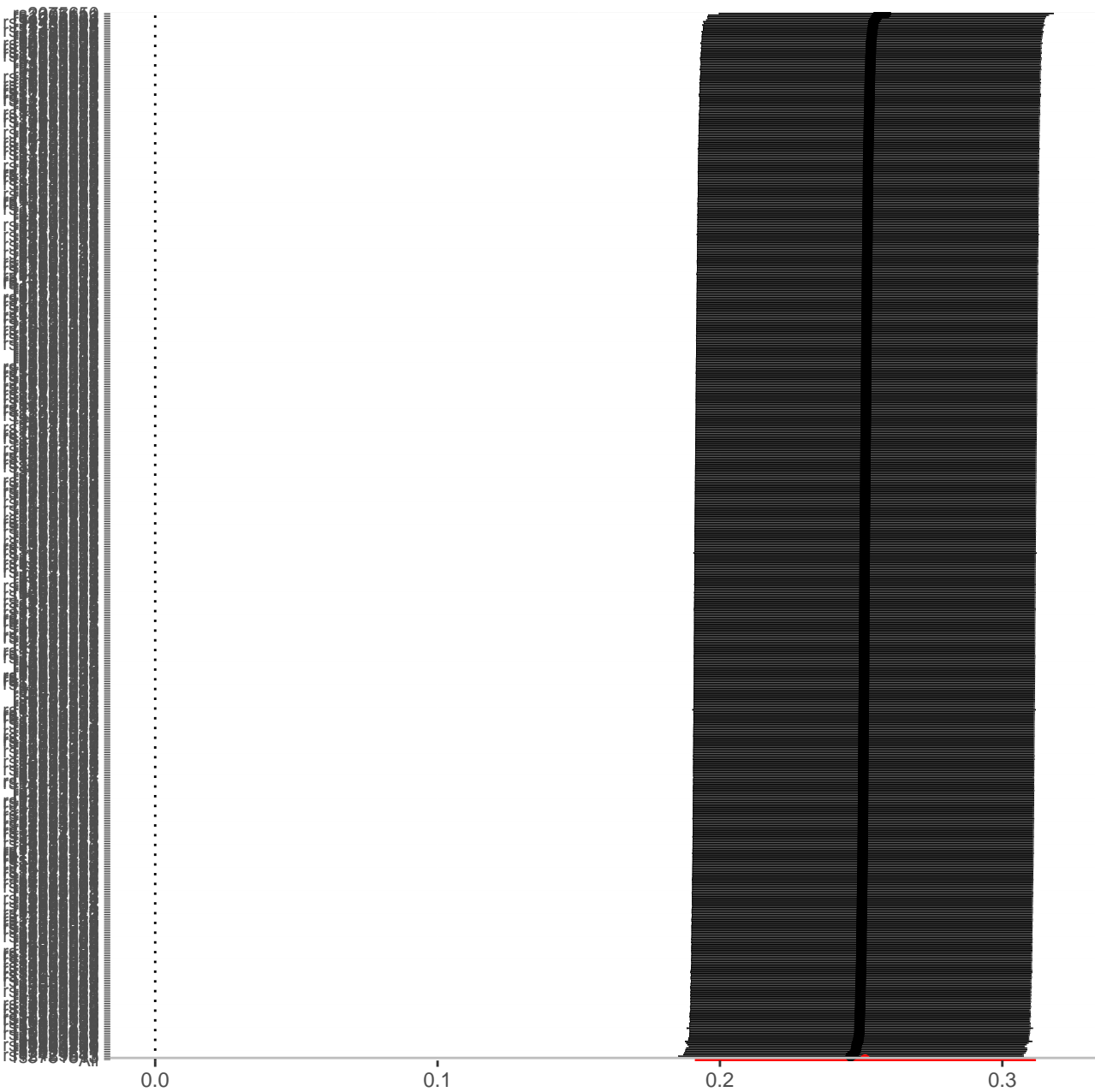
MR leave-one-out sensitivity analysis for
'Yengo BMI EU sex combined 656 SNPs' on 'Phospholipids in medium LDL || id:908'



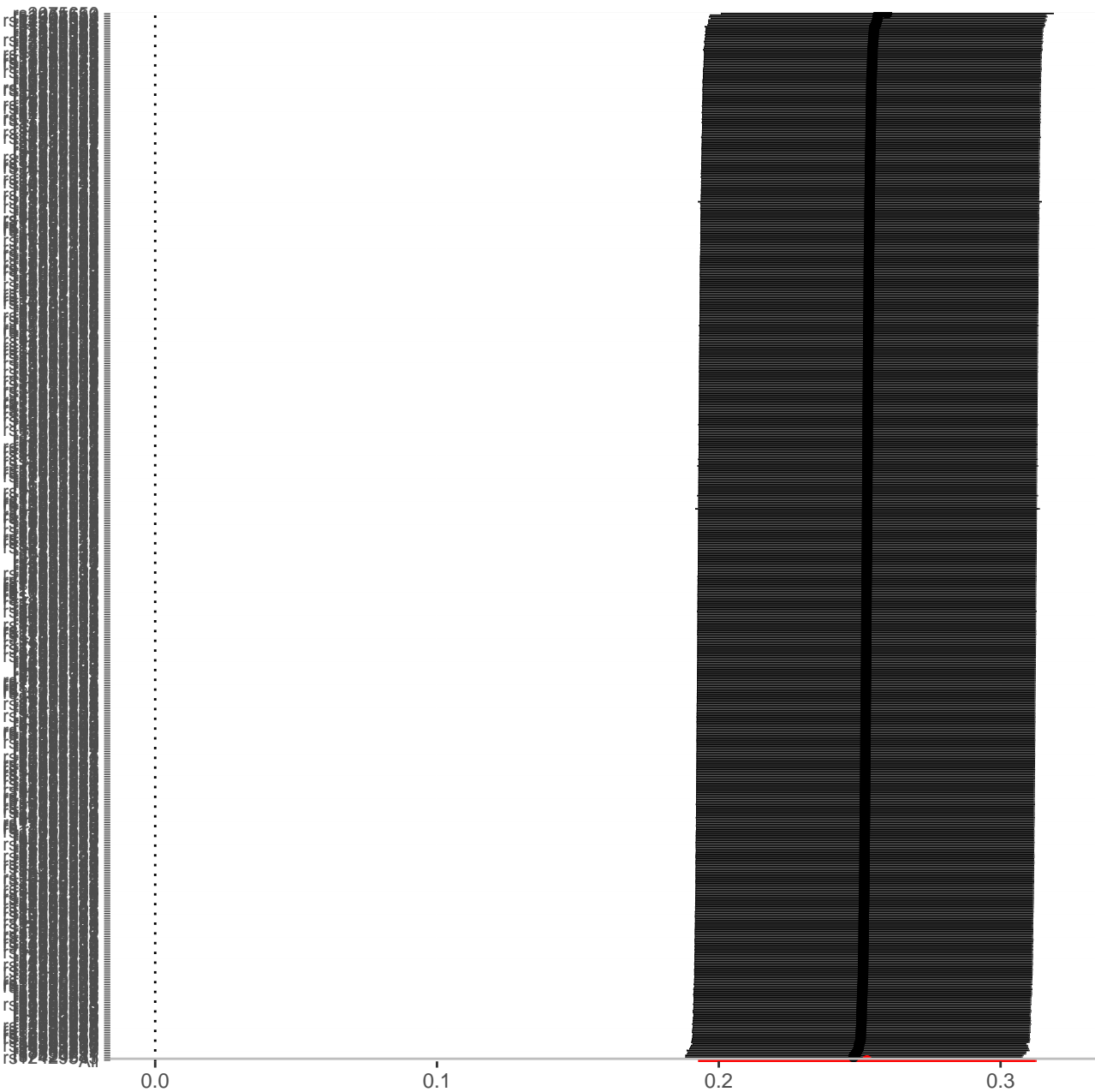
MR leave-one-out sensitivity analysis for
'Yengo BMI EU sex combined 656 SNPs' on 'Total cholesterol in medium VLDL || id:909'



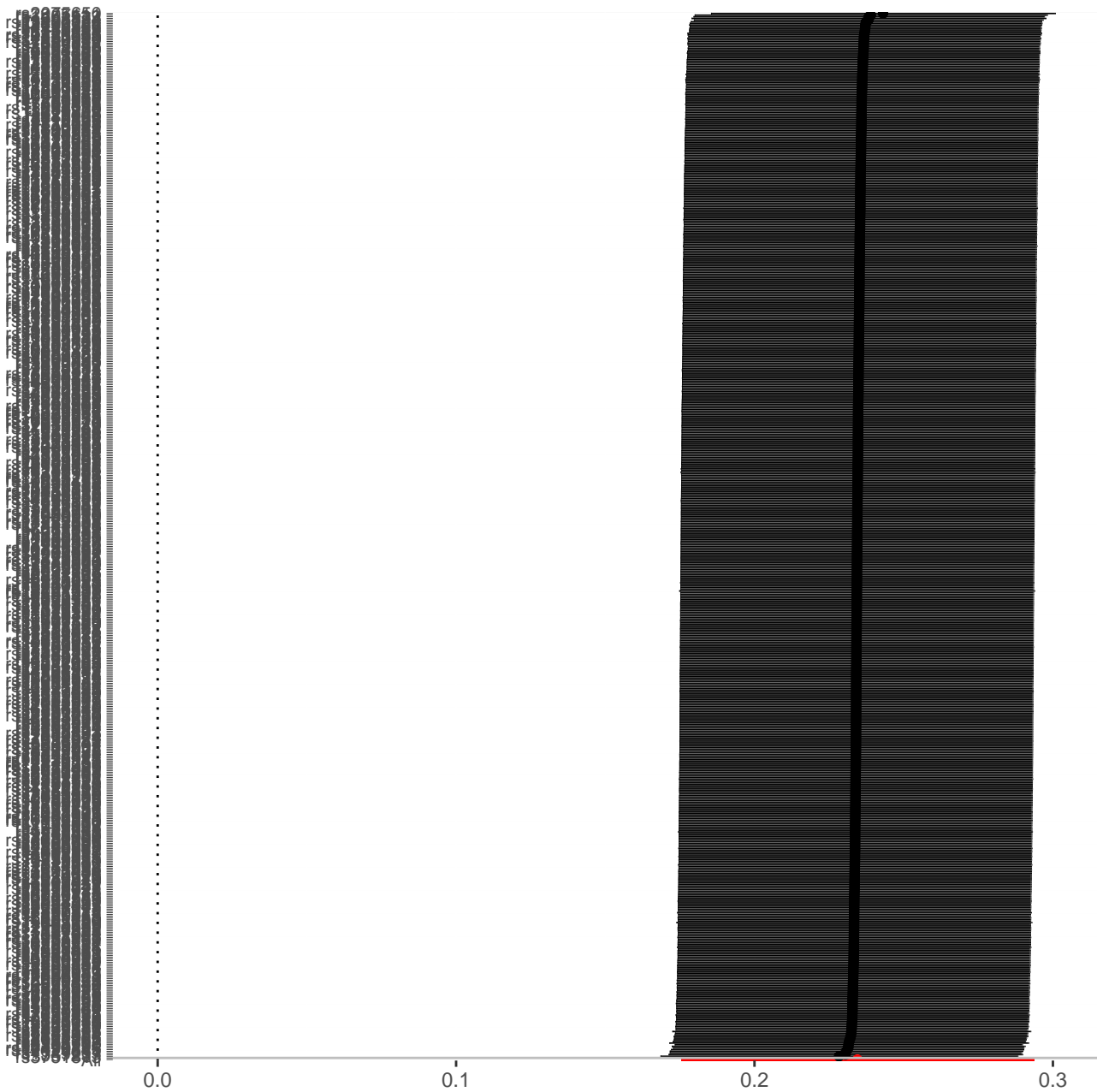




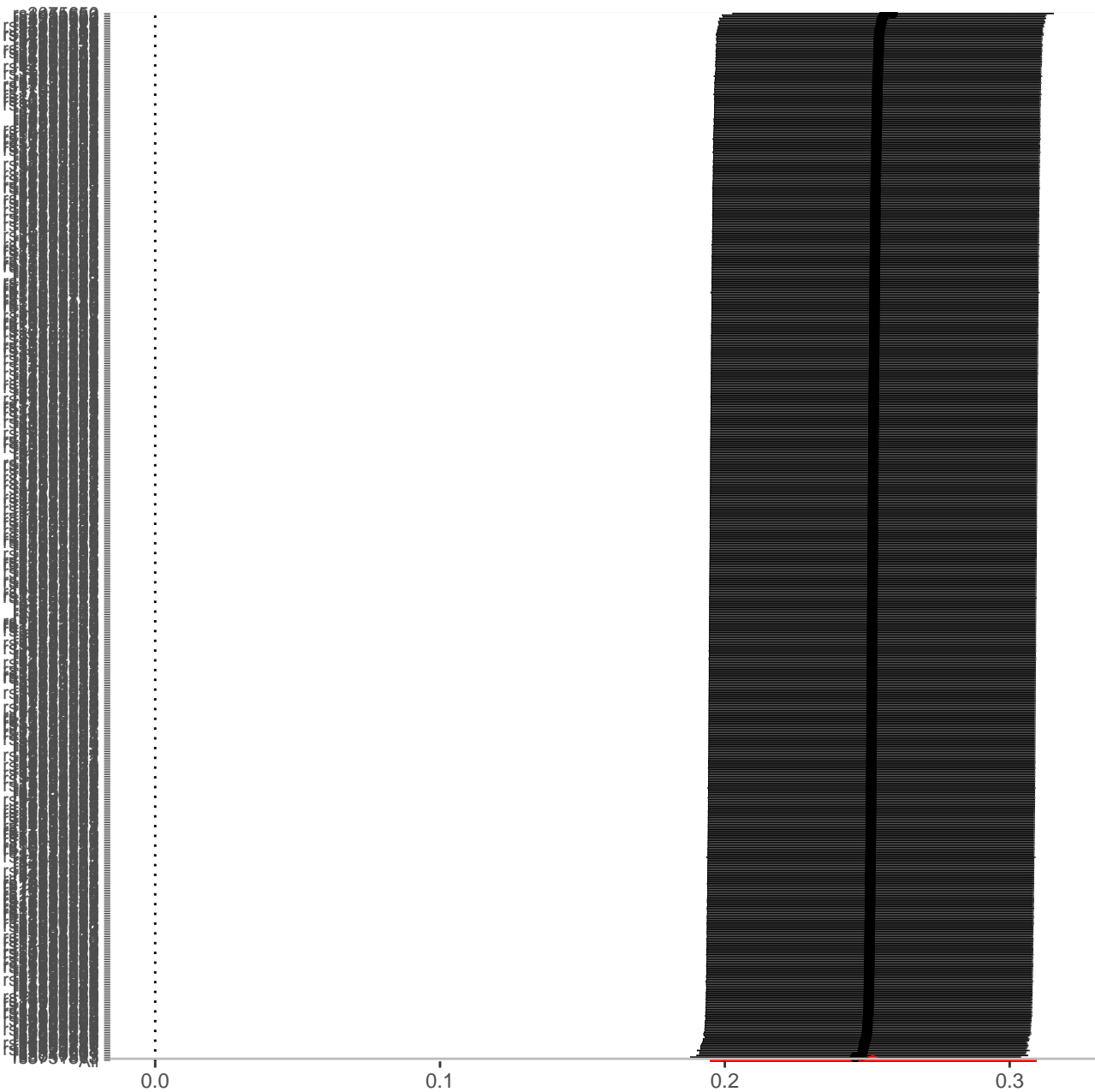
MR leave-one-out sensitivity analysis for
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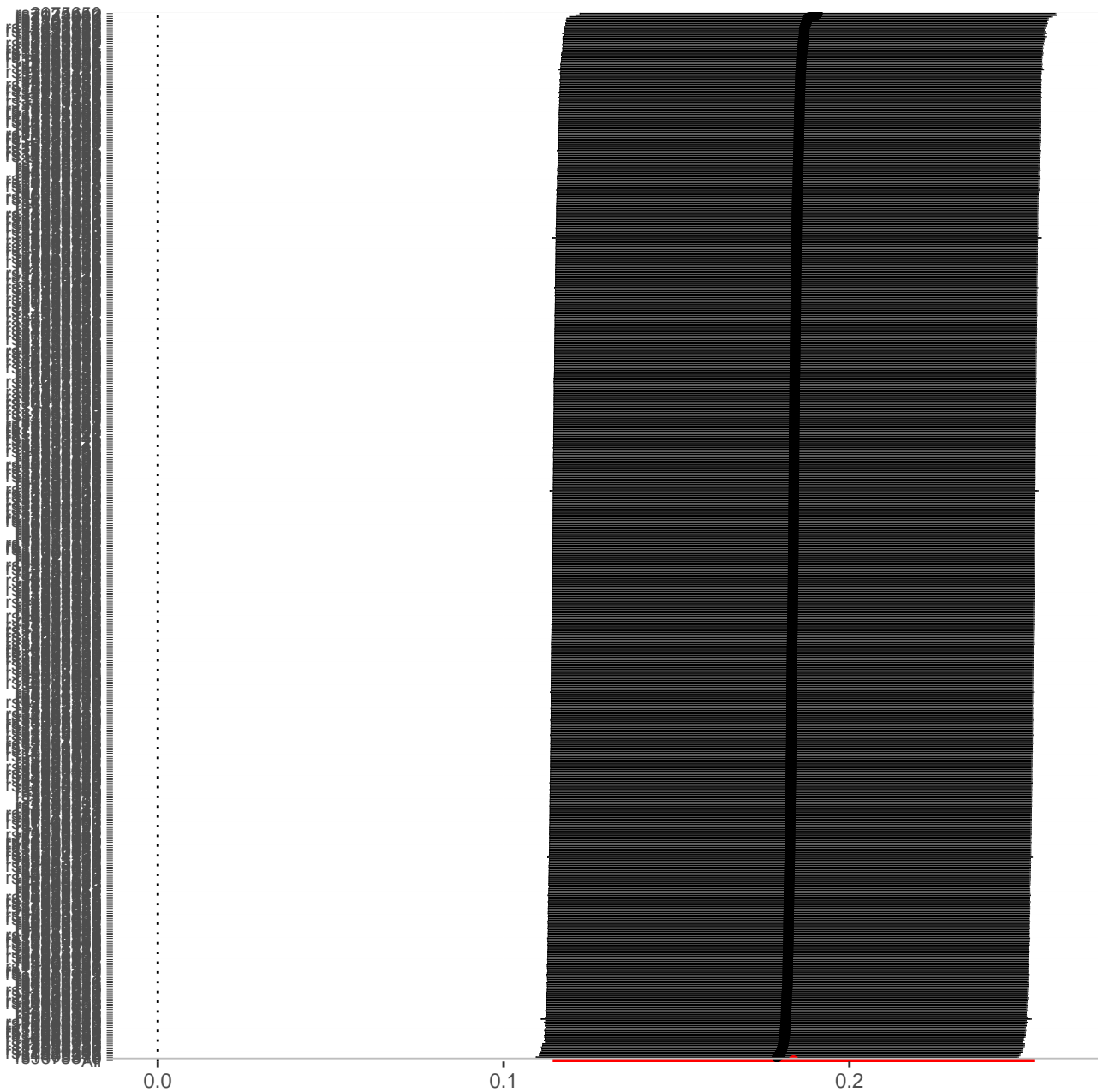
MR leave-one-out sensitivity analysis for
'Yengo BMI EU sex combined 656 SNPs' on 'Concentration of medium VLDL particles || id:913'

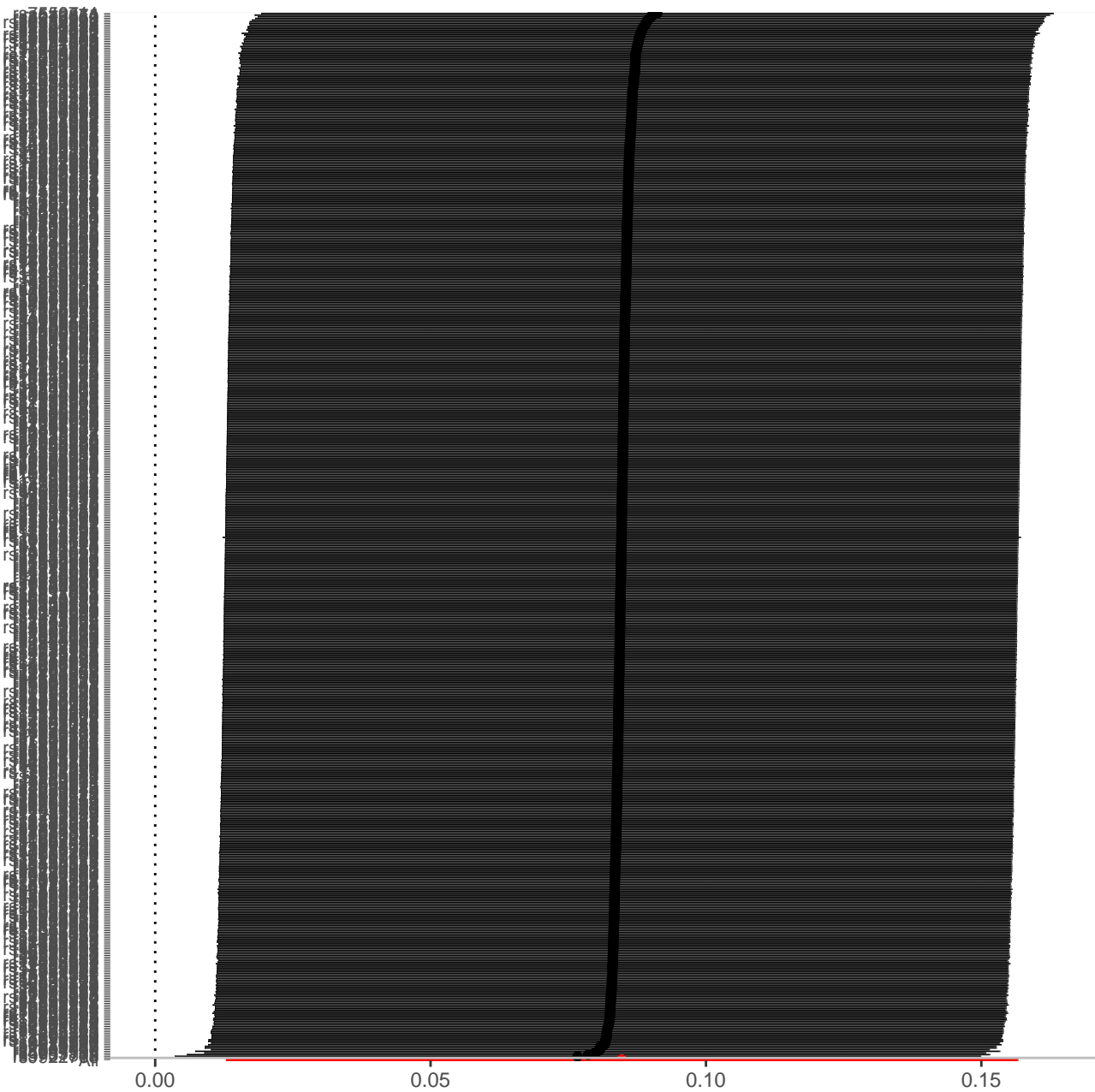


MR leave-one-out sensitivity analysis for
'Yengo BMI EU sex combined 656 SNPs' on 'Phospholipids in medium VLDL || id:914'

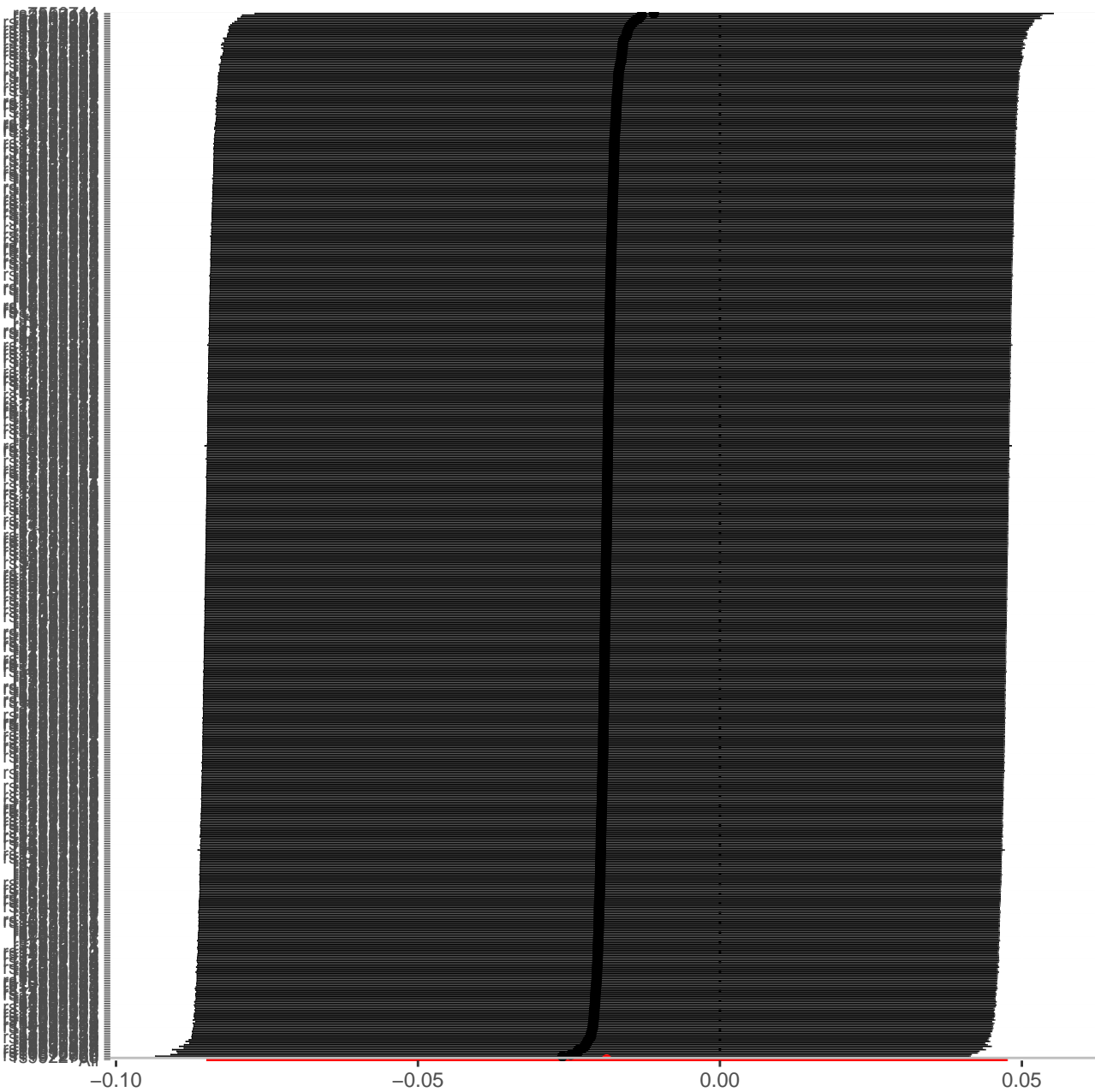


MR leave-one-out sensitivity analysis for
'Yengo BMI EU sex combined 656 SNPs' on 'Triglycerides in medium VLDL || id:915'

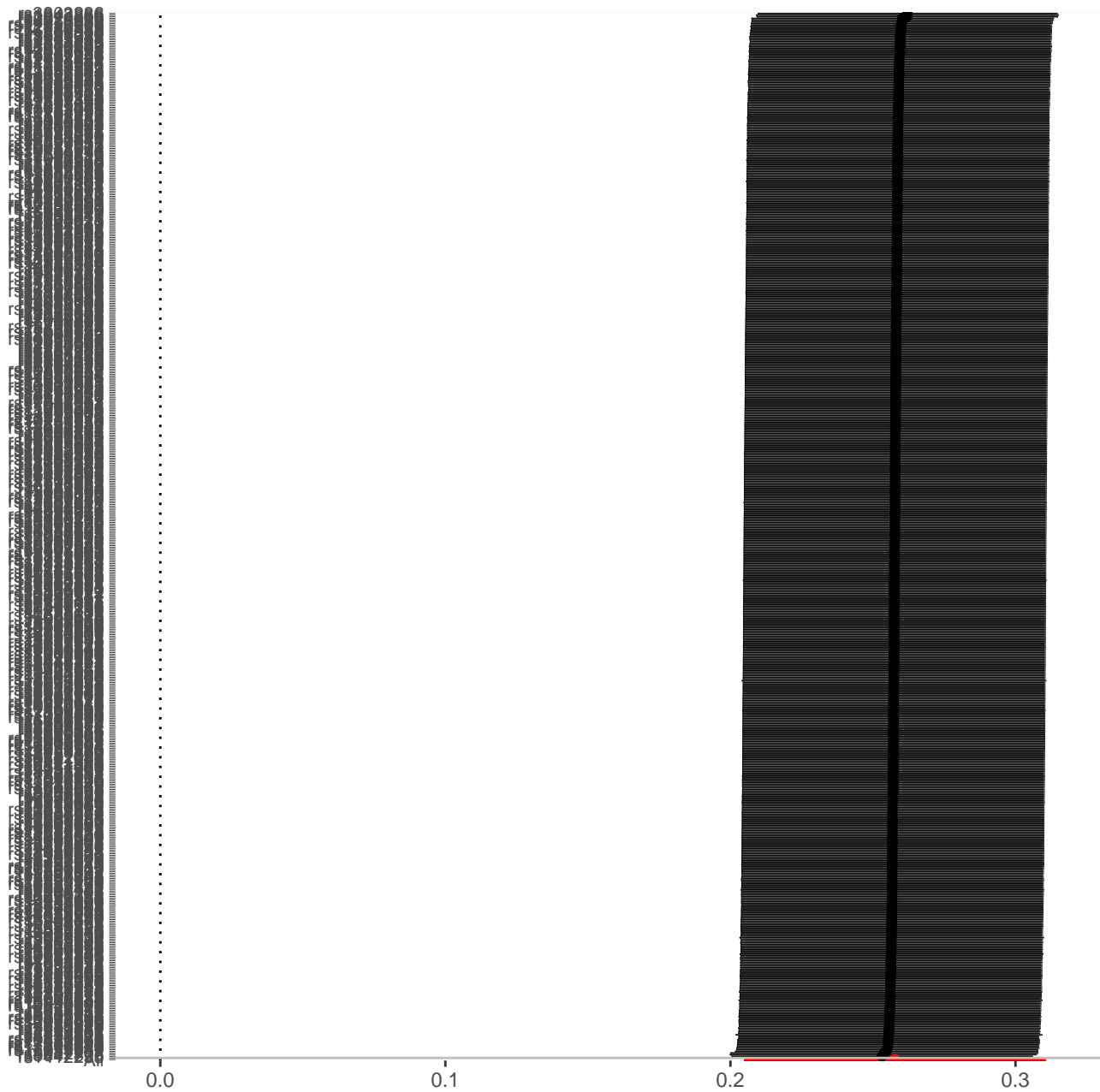




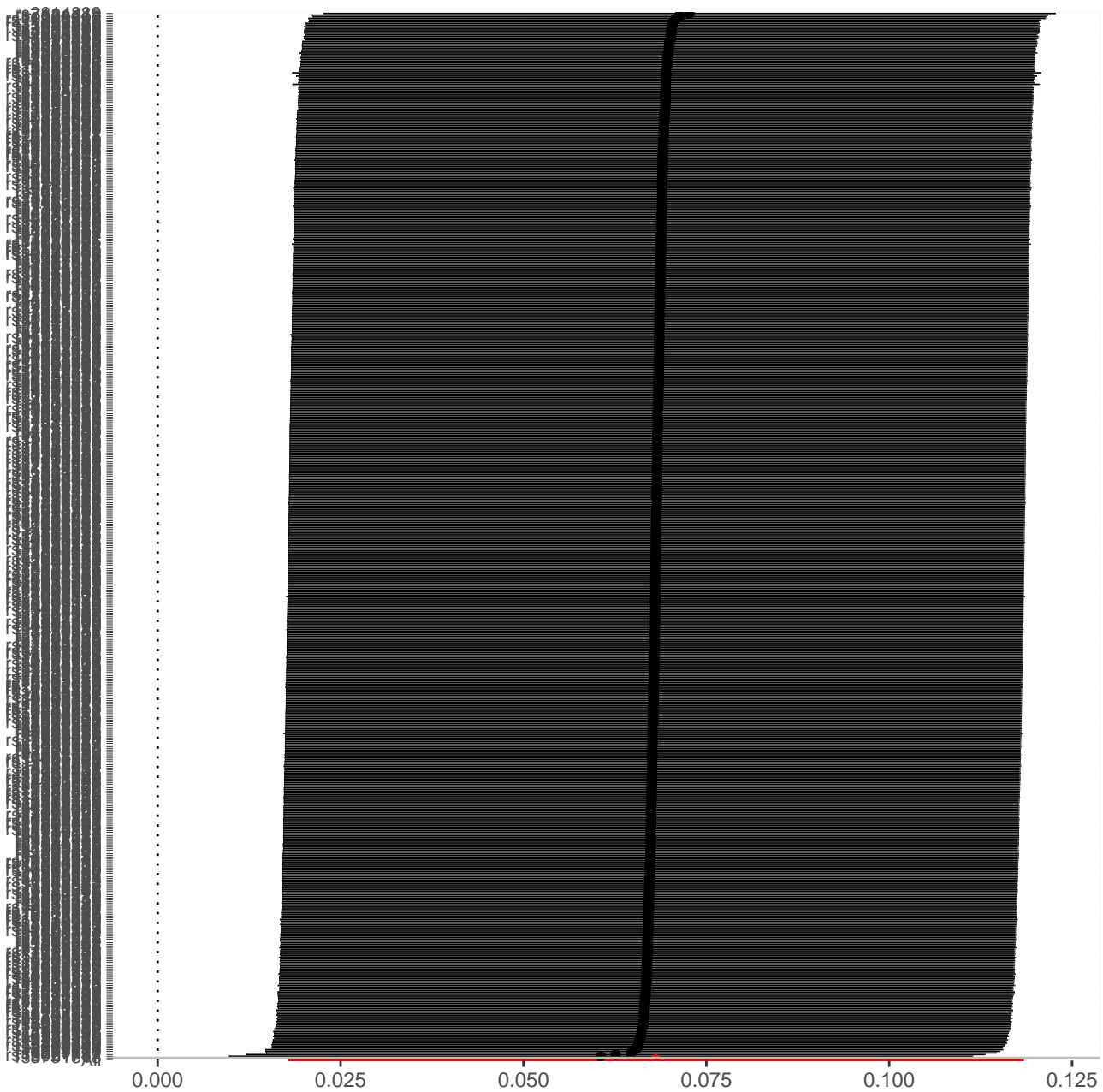
MR leave-one-out sensitivity analysis for
'Yengo BMI EU sex combined 656 SNPs' on 'Other polyunsaturated fatty acids than 18:2 || id:917'



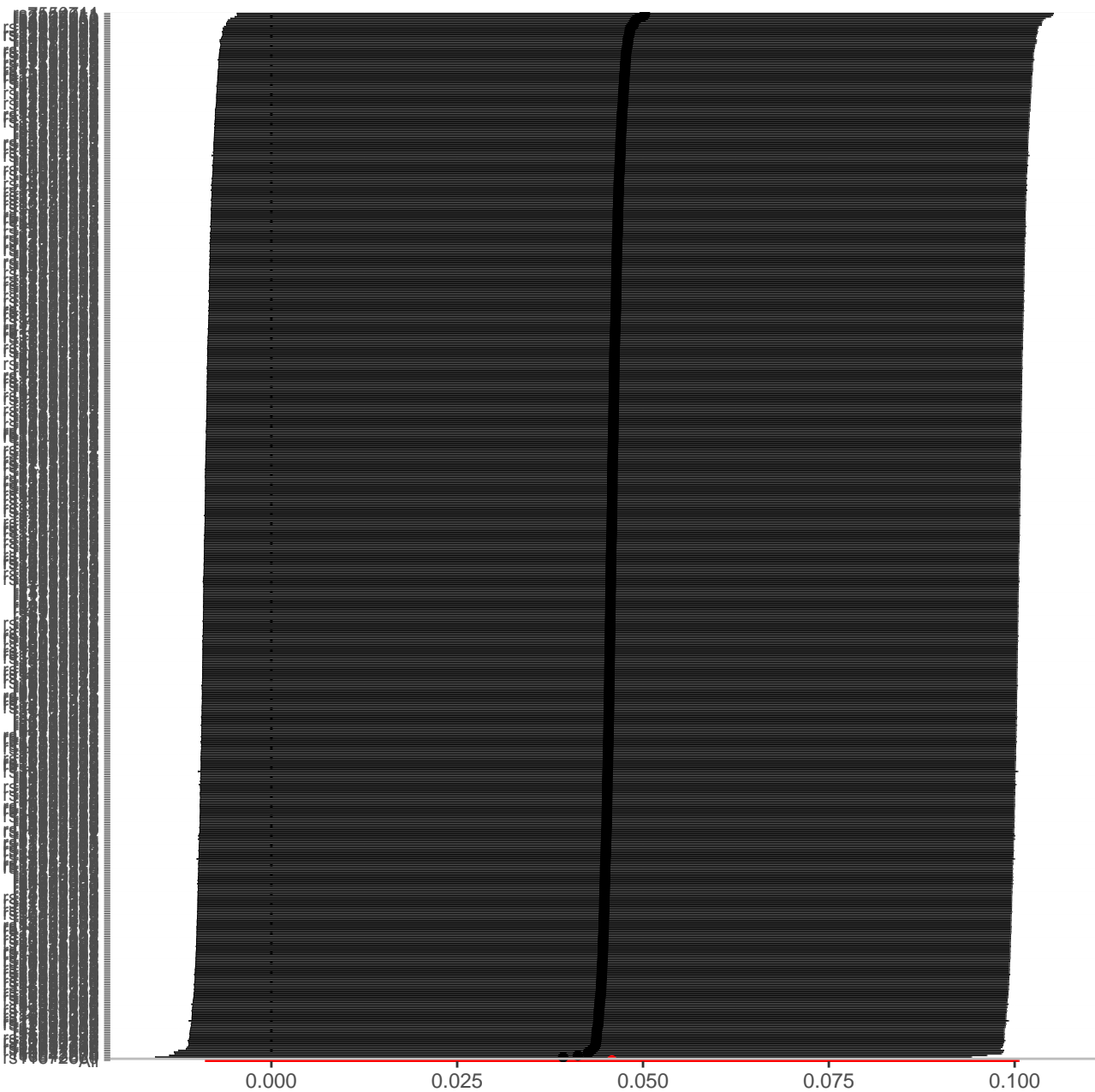
MR leave-one-out sensitivity analysis for
'Yengo BMI EU sex combined 656 SNPs' on 'Phosphatidylcholine and other choline || id:918'



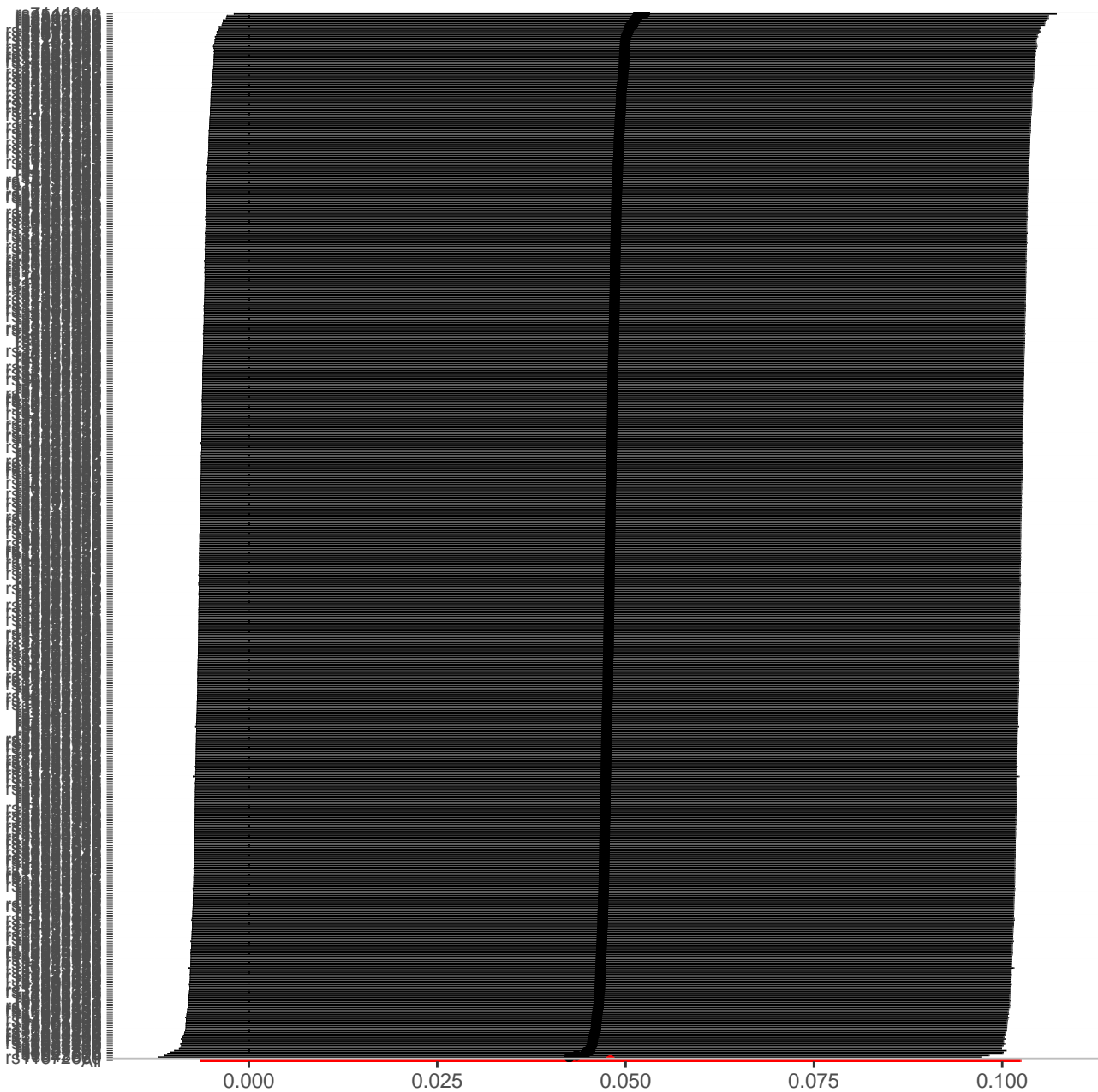
MR leave-one-out sensitivity analysis for
'Yengo BMI EU sex combined 656 SNPs' on 'Phenylalanine || id:919'



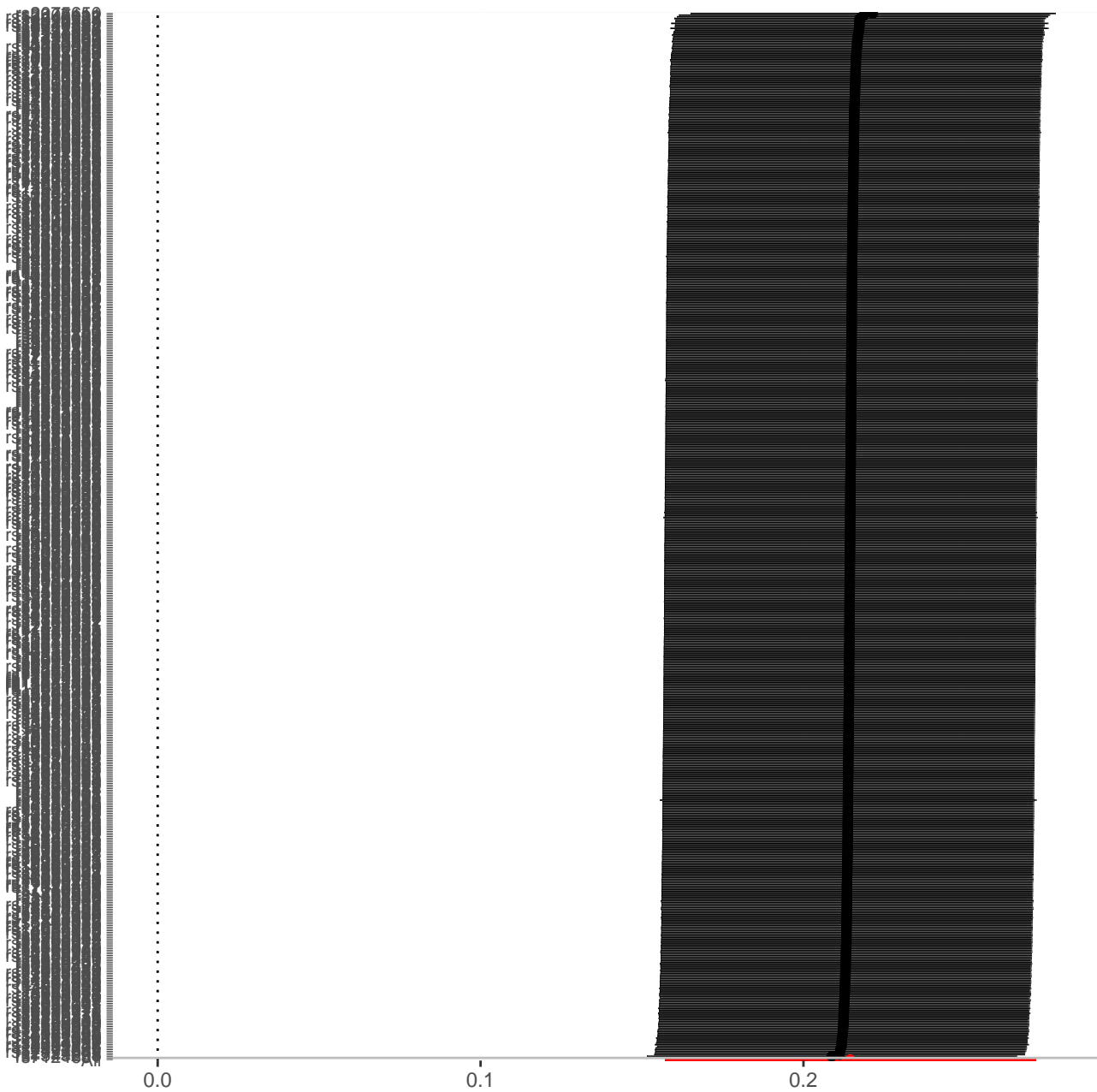
MR leave-one-out sensitivity analysis for
'Yengo BMI EU sex combined 656 SNPs' on 'Pyruvate || id:920'



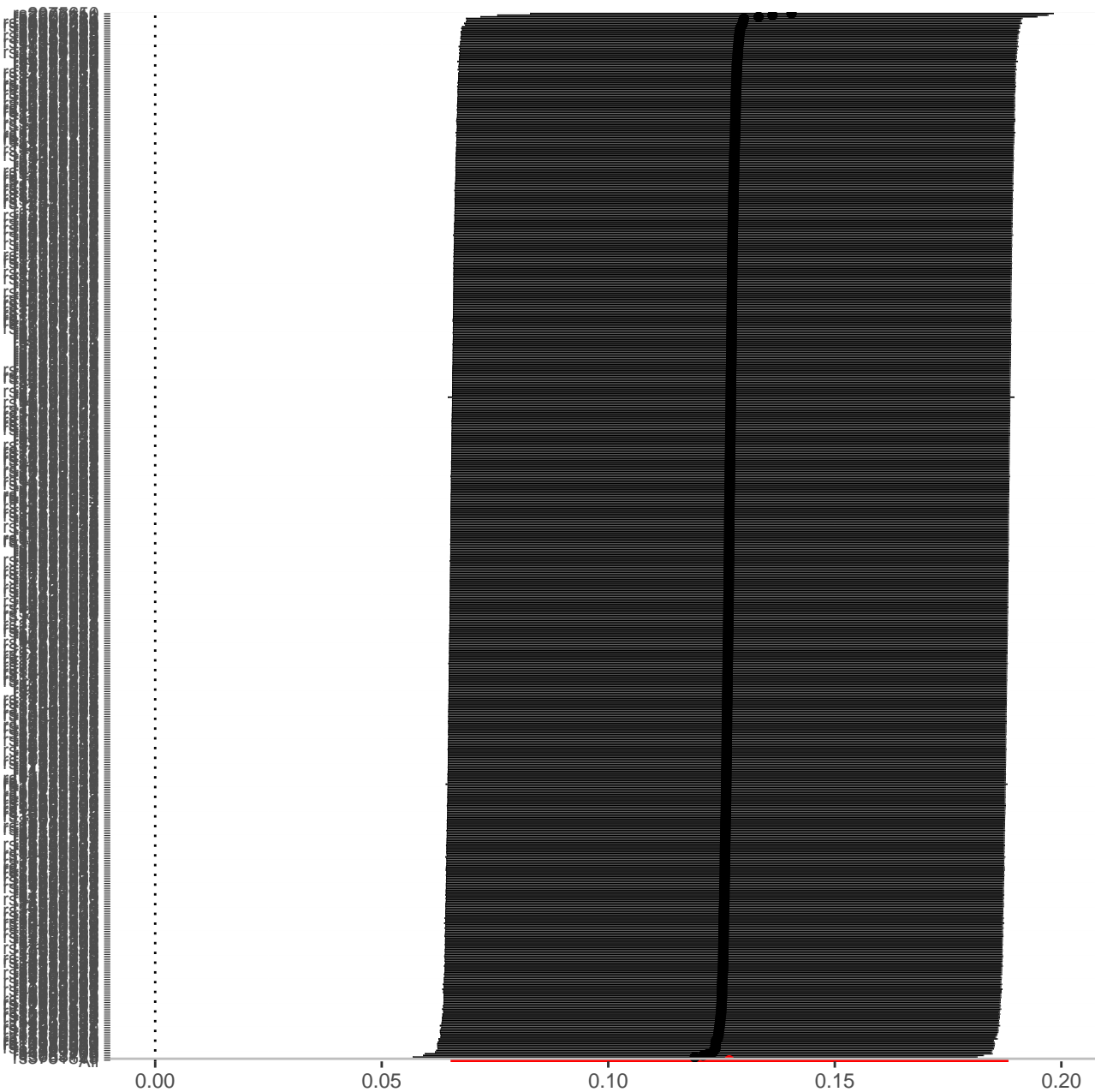
MR leave-one-out sensitivity analysis for
'Yengo BMI EU sex combined 656 SNPs' on 'Total lipids in small HDL || id:921'



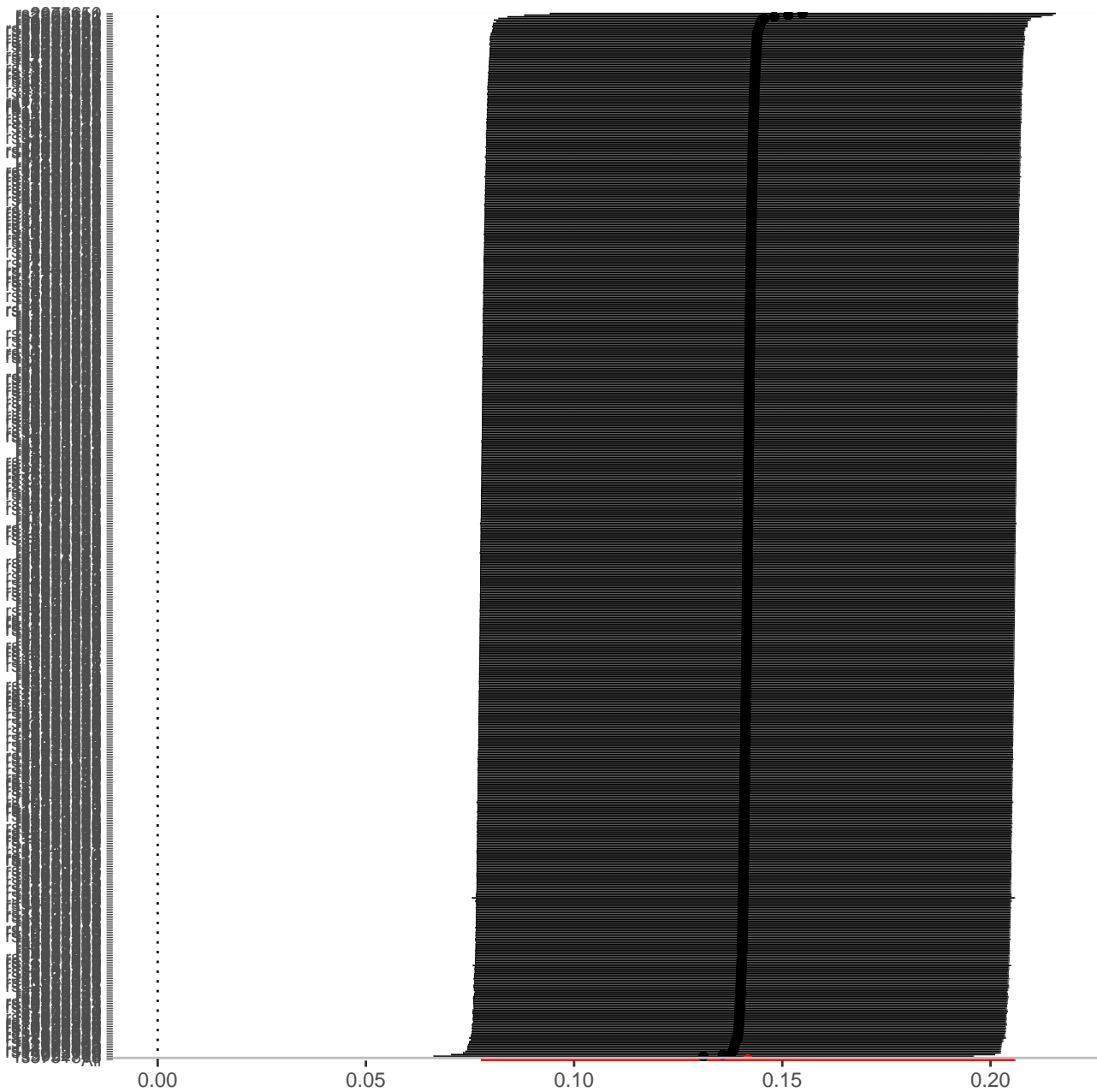
MR leave-one-out sensitivity analysis for
'Yengo BMI EU sex combined 656 SNPs' on 'Concentration of small HDL particles || id:922'



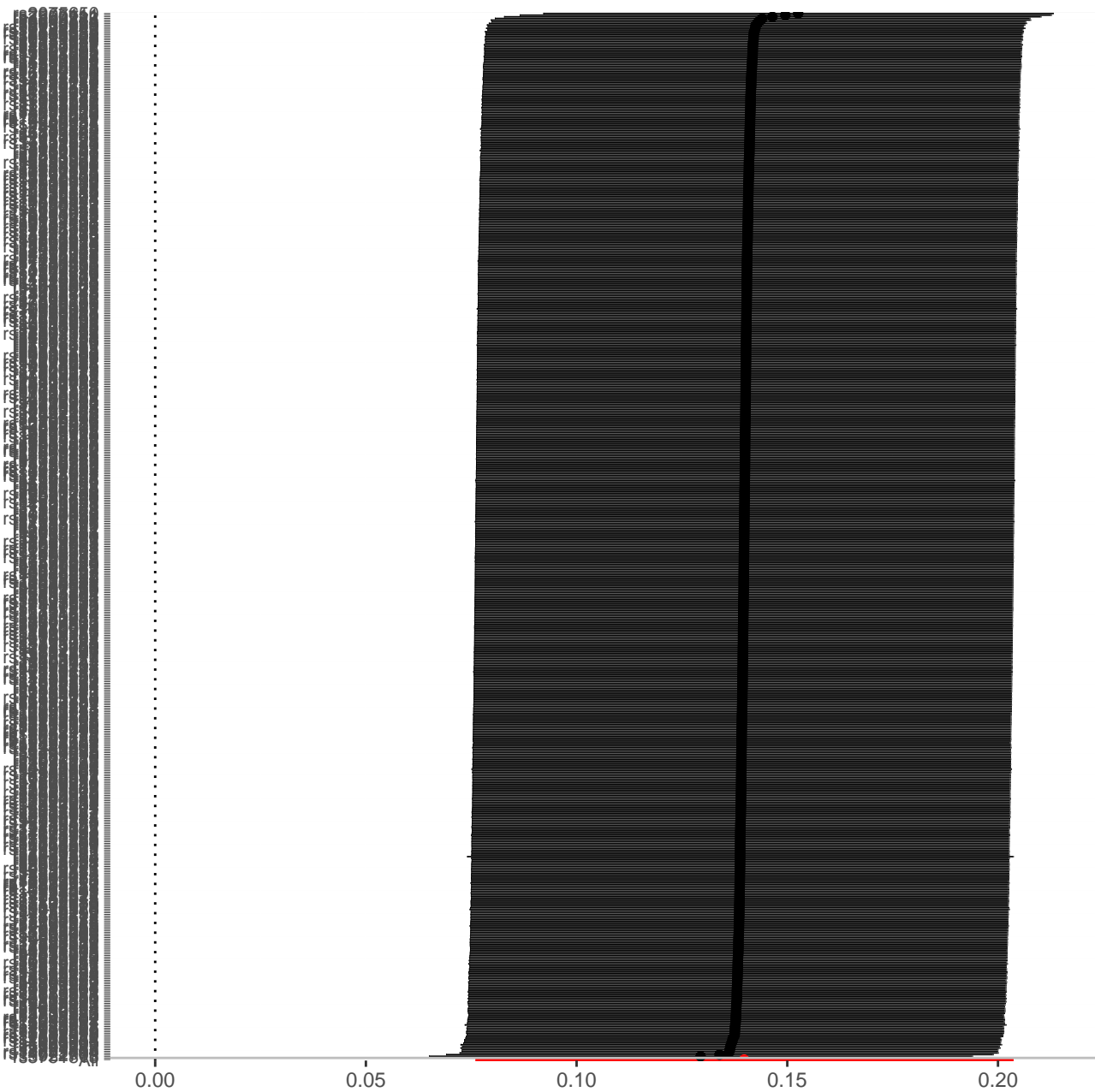
MR leave-one-out sensitivity analysis for
'Yengo BMI EU sex combined 656 SNPs' on 'Triglycerides in small HDL || id:923'



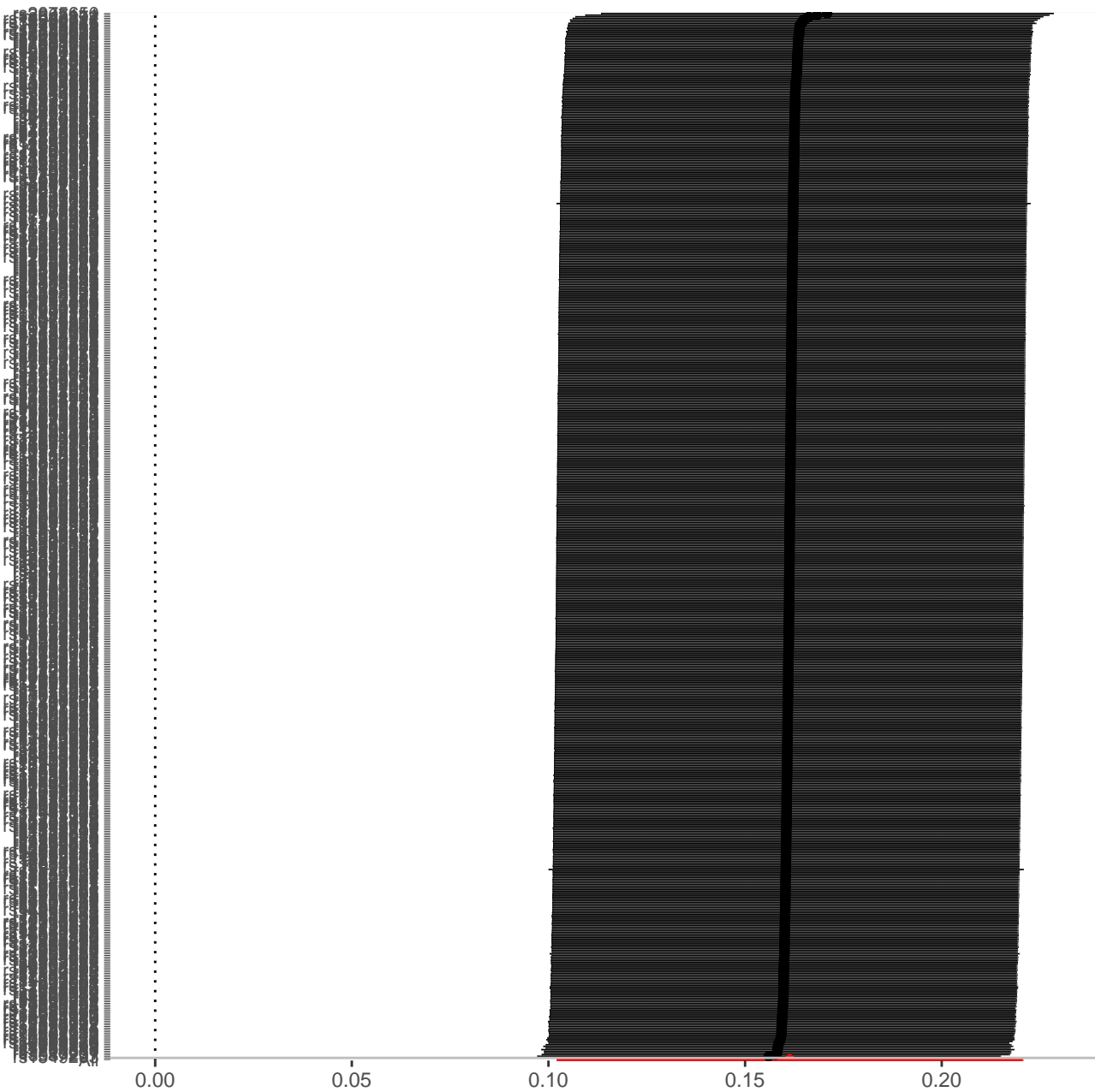
MR leave-one-out sensitivity analysis for
'Yengo BMI EU sex combined 656 SNPs' on 'Total cholesterol in small LDL || id:924'

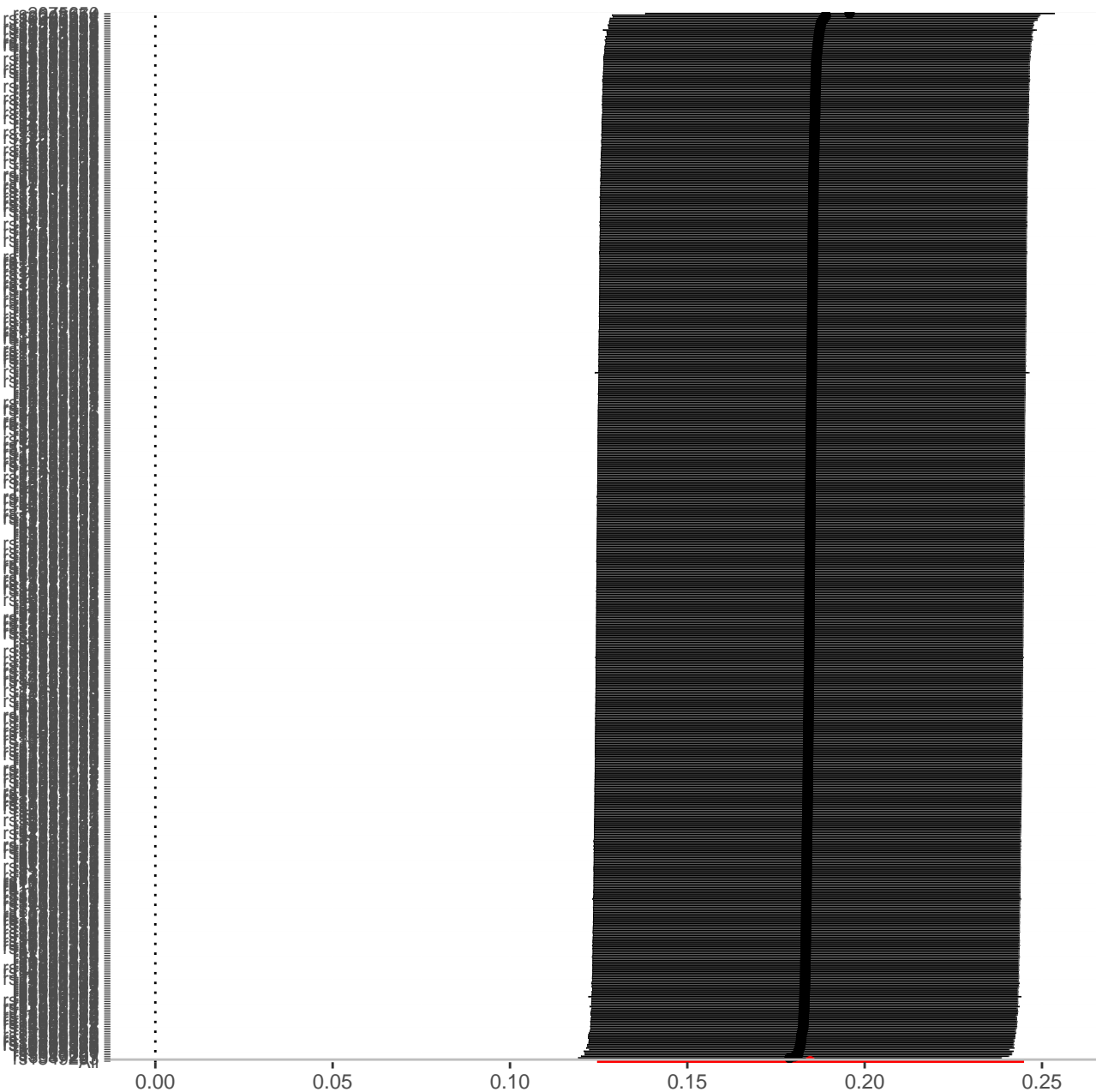


MR leave-one-out sensitivity analysis for
'Yengo BMI EU sex combined 656 SNPs' on 'Total lipids in small LDL || id:925'

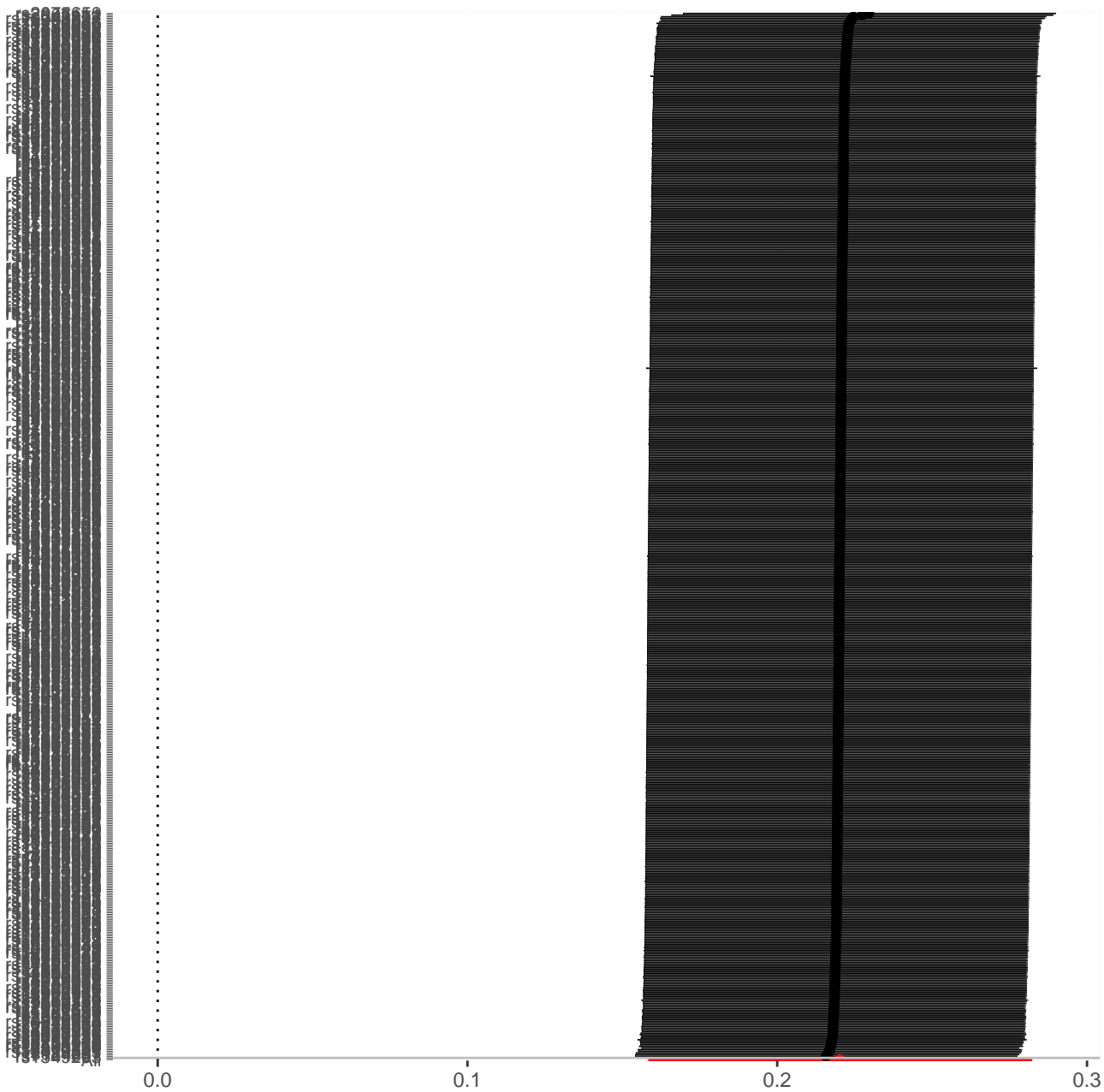


MR leave-one-out sensitivity analysis for
'Yengo BMI EU sex combined 656 SNPs' on 'Concentration of small LDL particles || id:926'

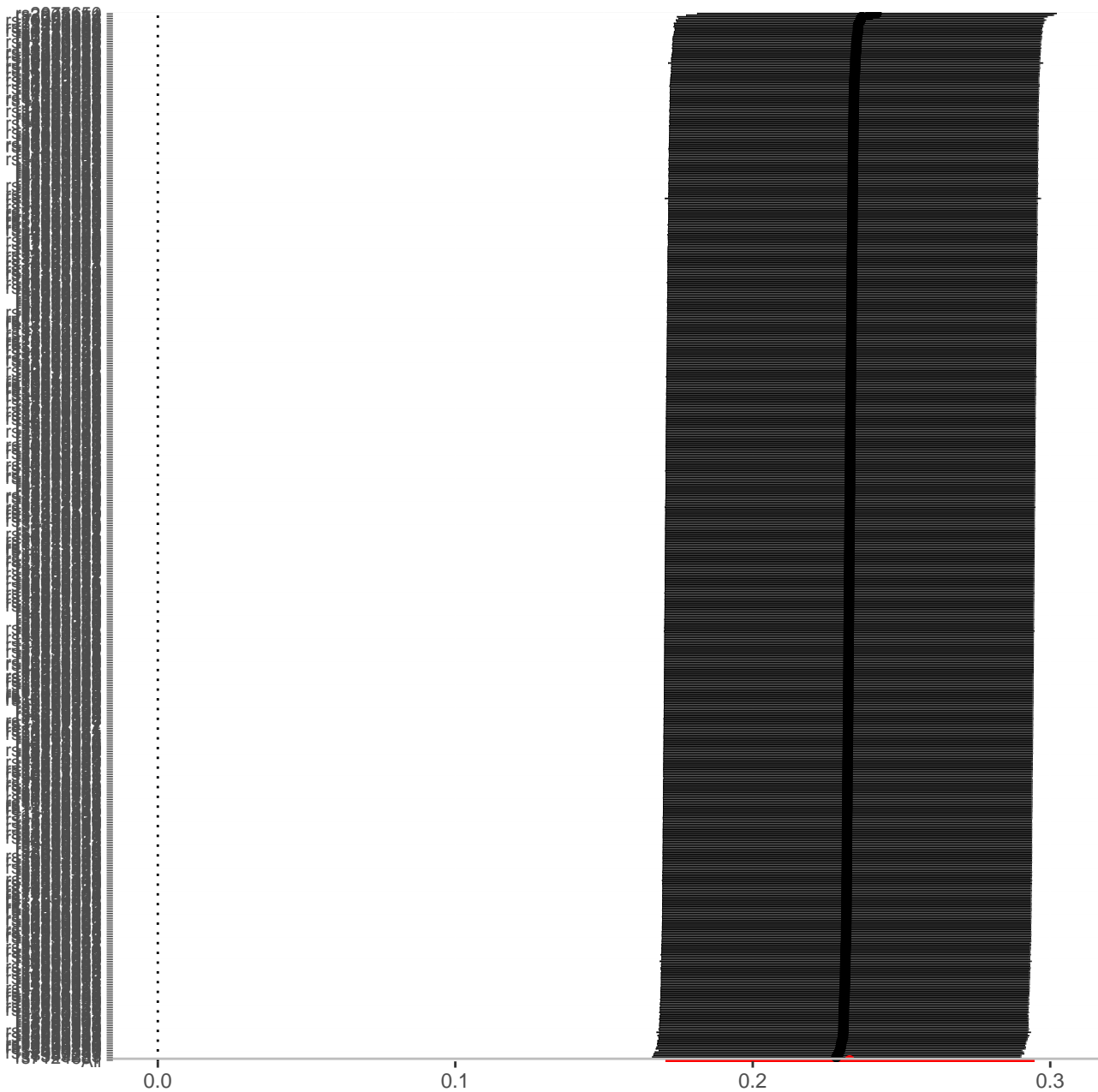




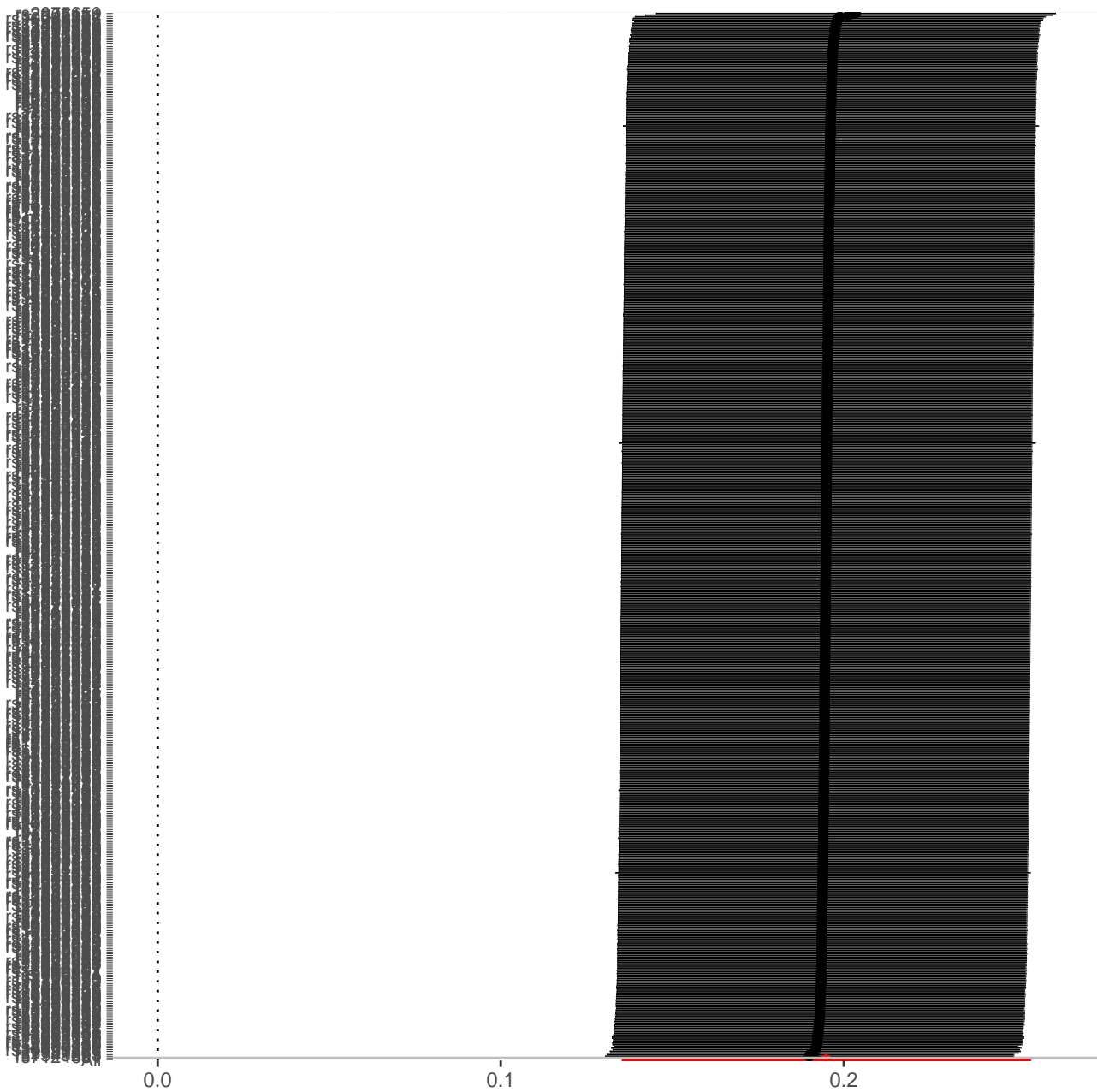
MR leave-one-out sensitivity analysis for
'Yengo BMI EU sex combined 656 SNPs' on 'Free cholesterol in small VLDL || id:928'



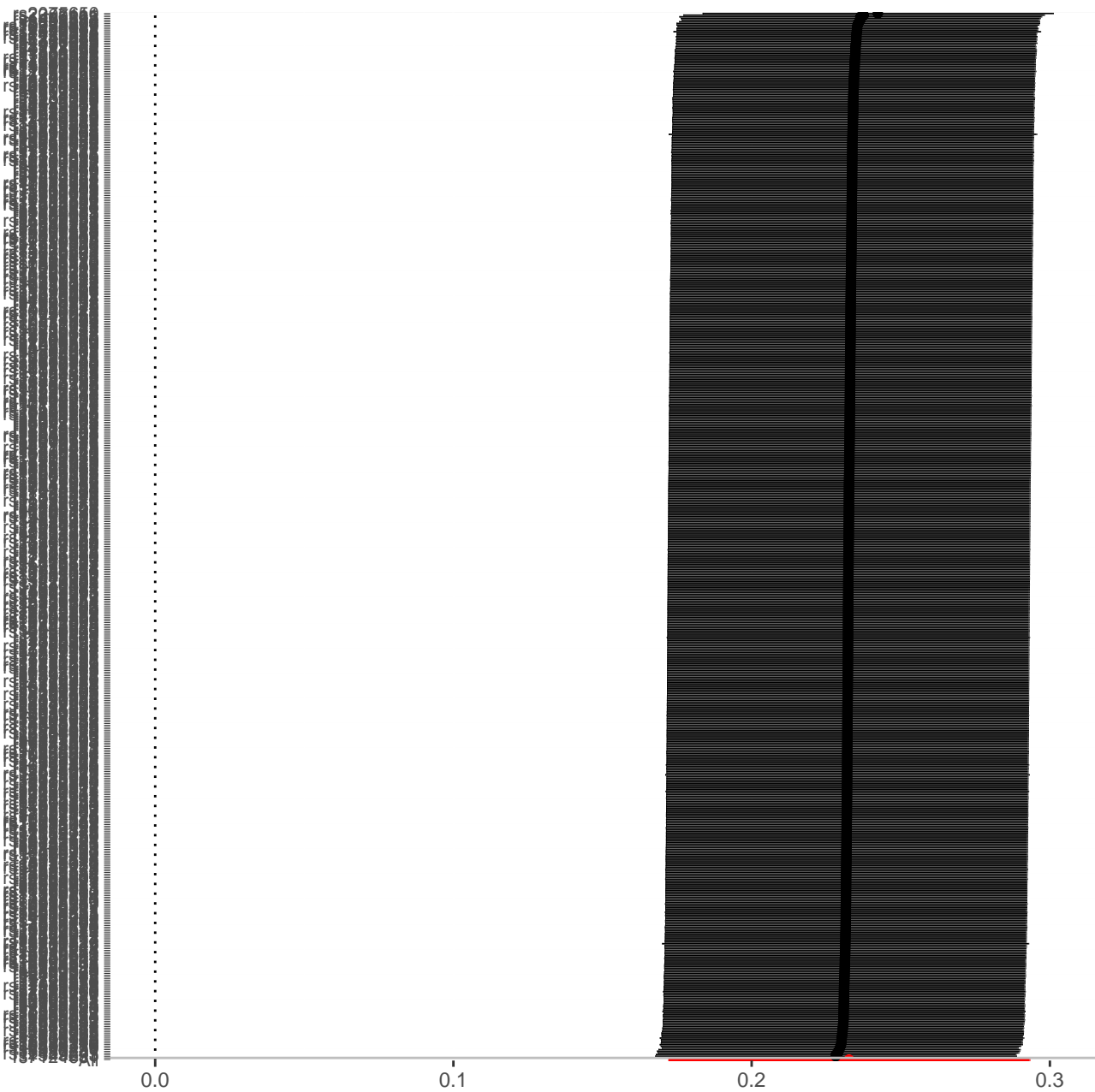
MR leave-one-out sensitivity analysis for
'Yengo BMI EU sex combined 656 SNPs' on 'Total lipids in small VLDL || id:929'



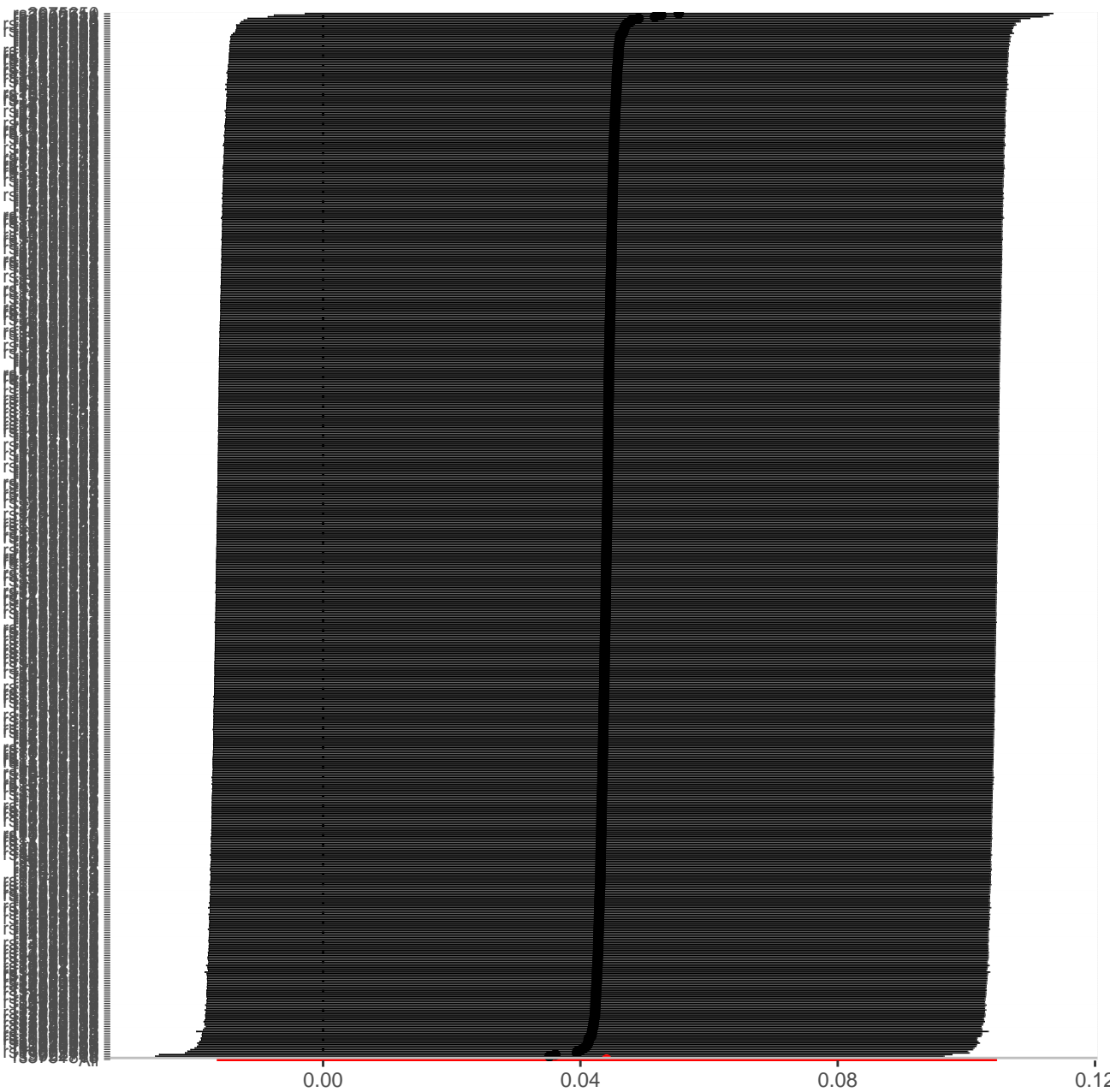
MR leave-one-out sensitivity analysis for
'Yengo BMI EU sex combined 656 SNPs' on 'Concentration of small VLDL particles || id:930'



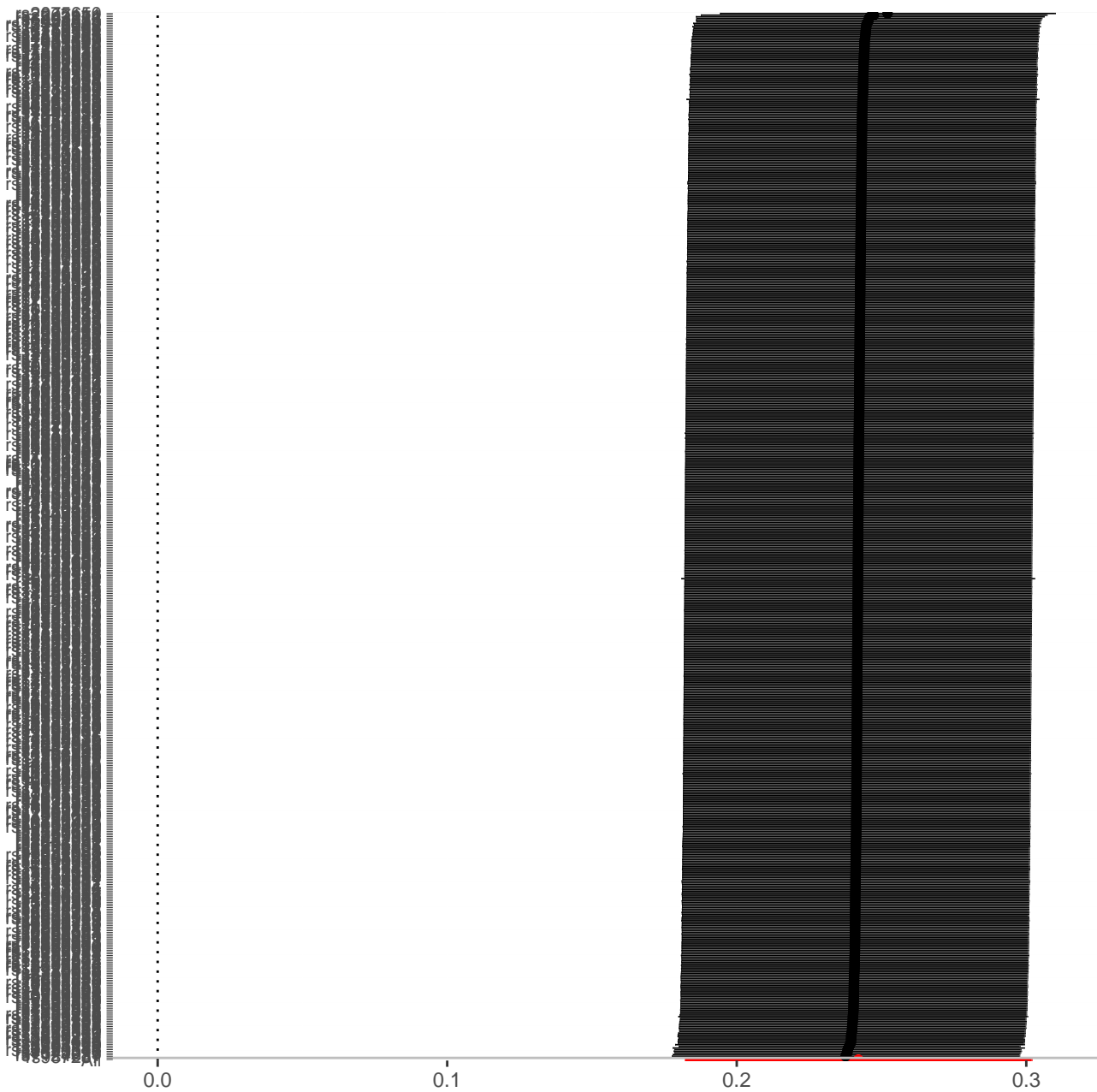
MR leave-one-out sensitivity analysis for
'Yengo BMI EU sex combined 656 SNPs' on 'Phospholipids in small VLDL || id:931'



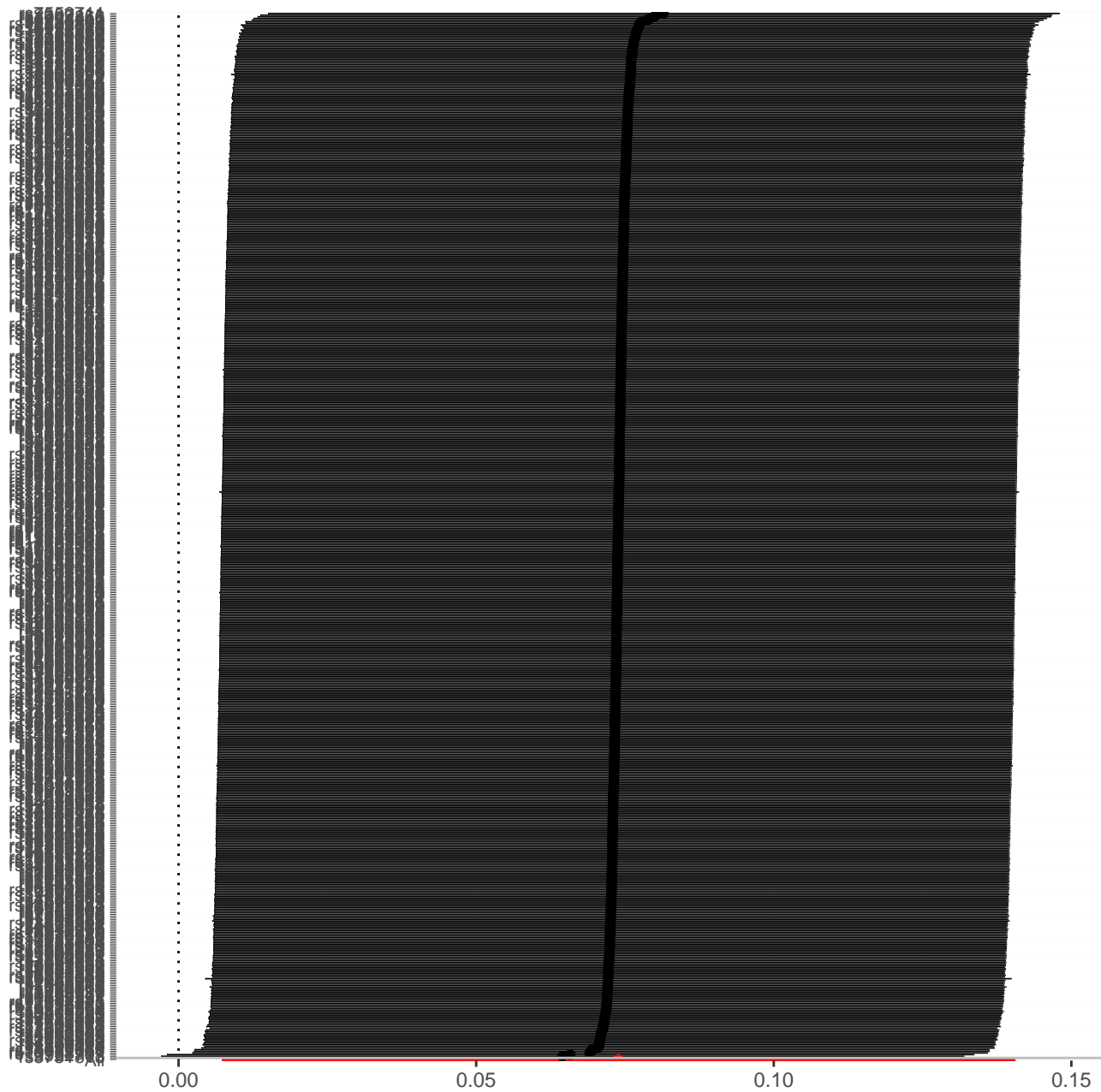
MR leave-one-out sensitivity analysis for
'Yengo BMI EU sex combined 656 SNPs' on 'Triglycerides in small VLDL || id:932'

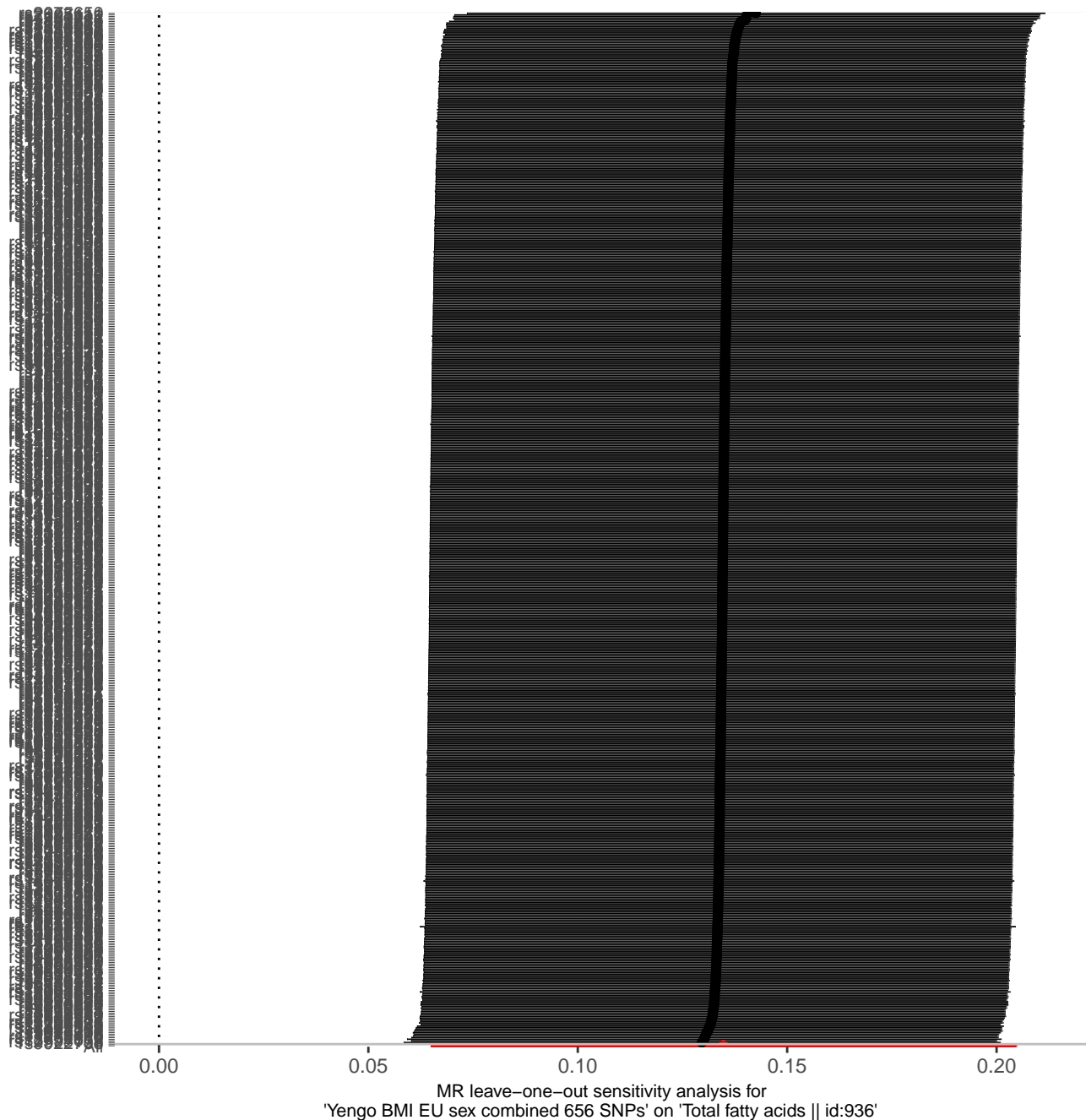


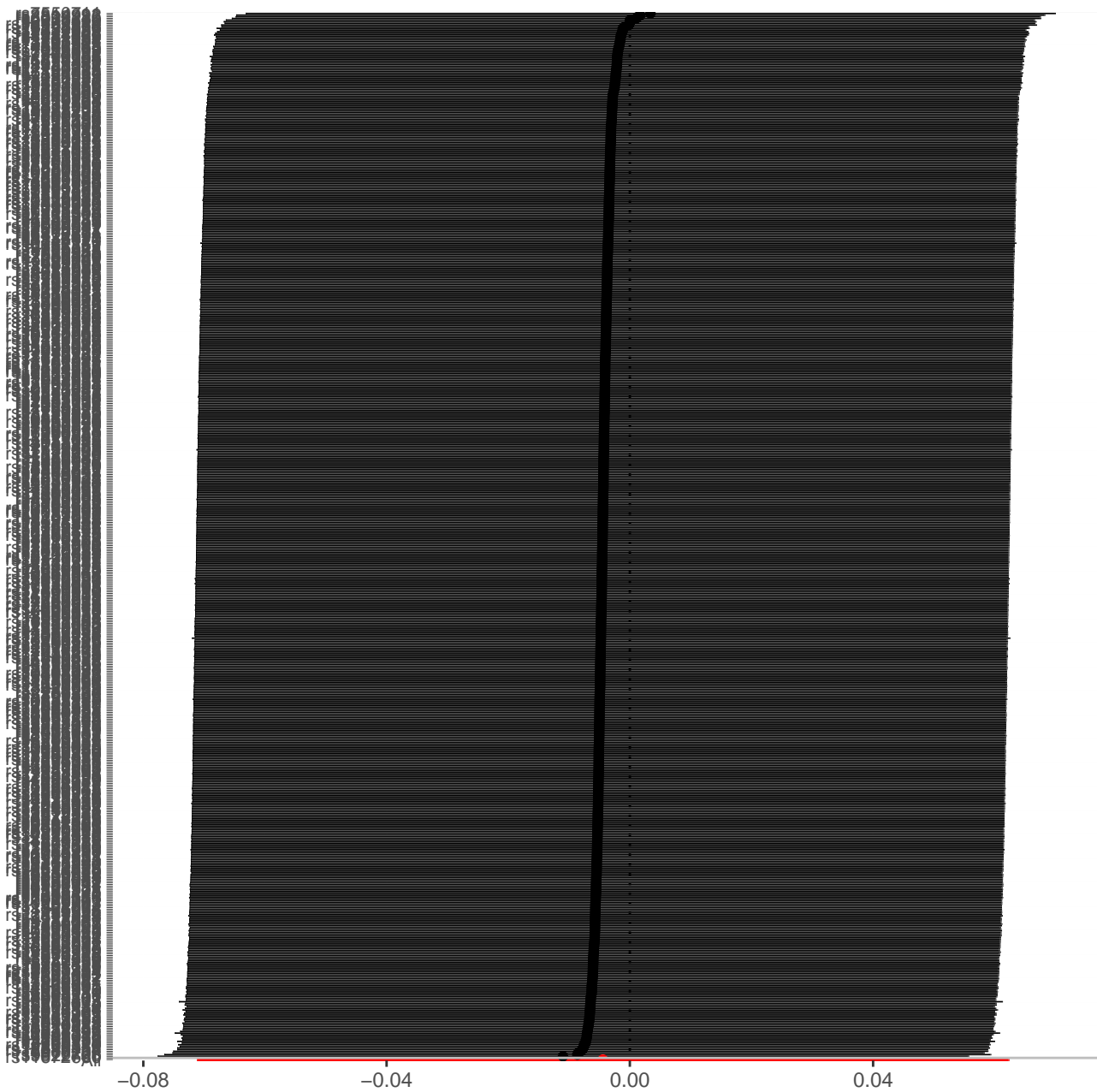
MR leave-one-out sensitivity analysis for
'Yengo BMI EU sex combined 656 SNPs' on 'Serum total cholesterol || id:933'



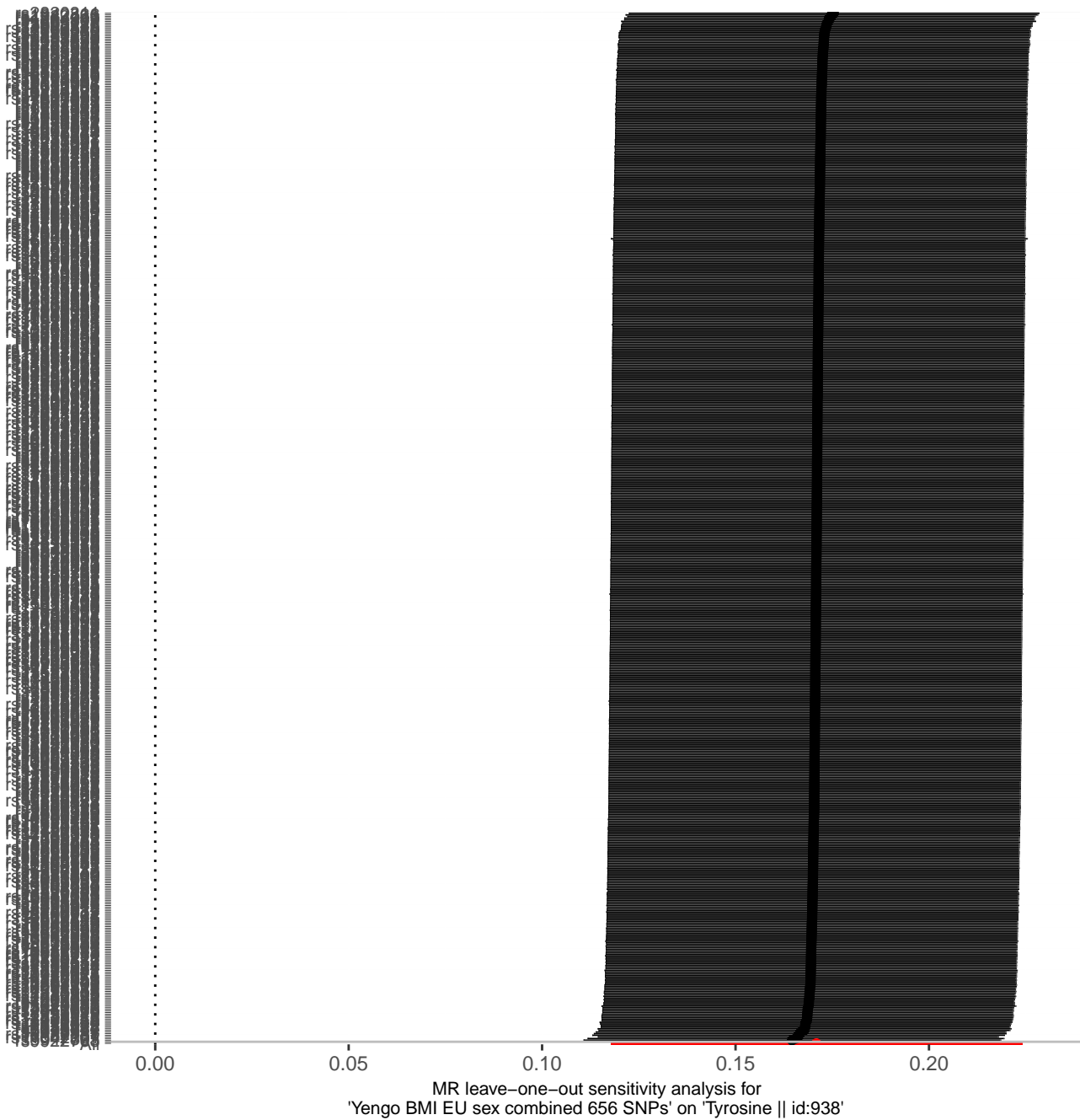
MR leave-one-out sensitivity analysis for
'Yengo BMI EU sex combined 656 SNPs' on 'Serum total triglycerides || id:934'

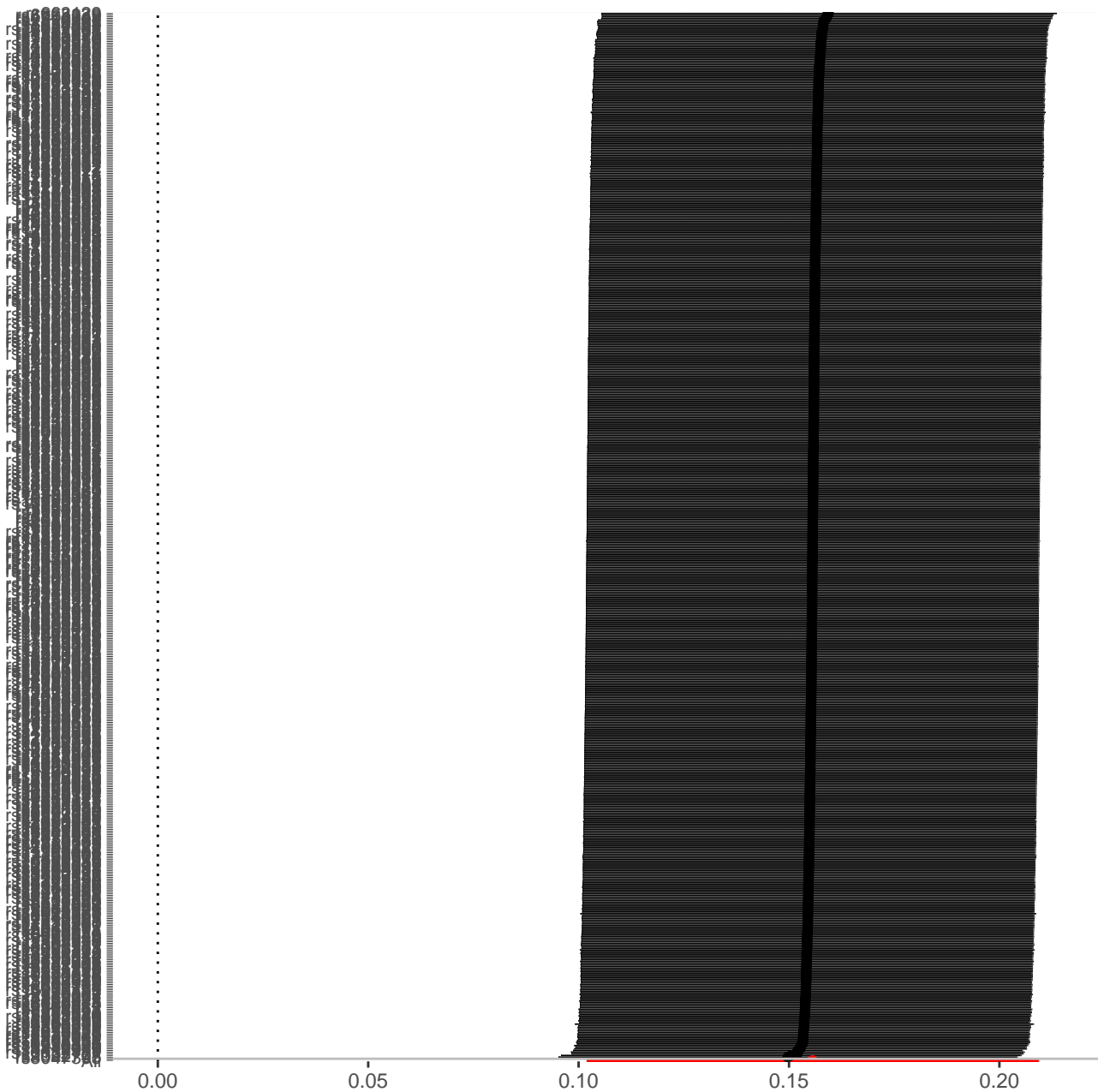


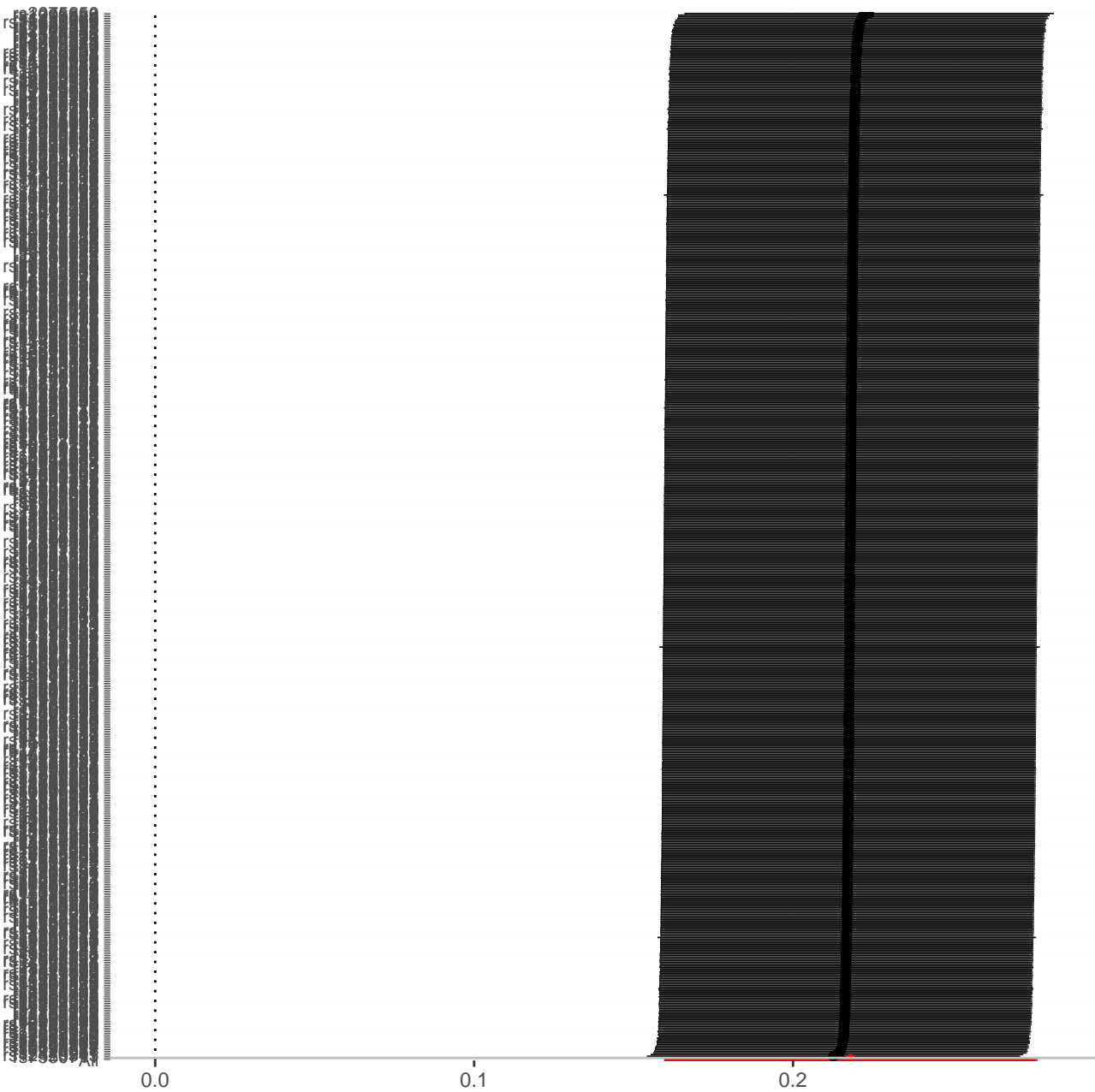




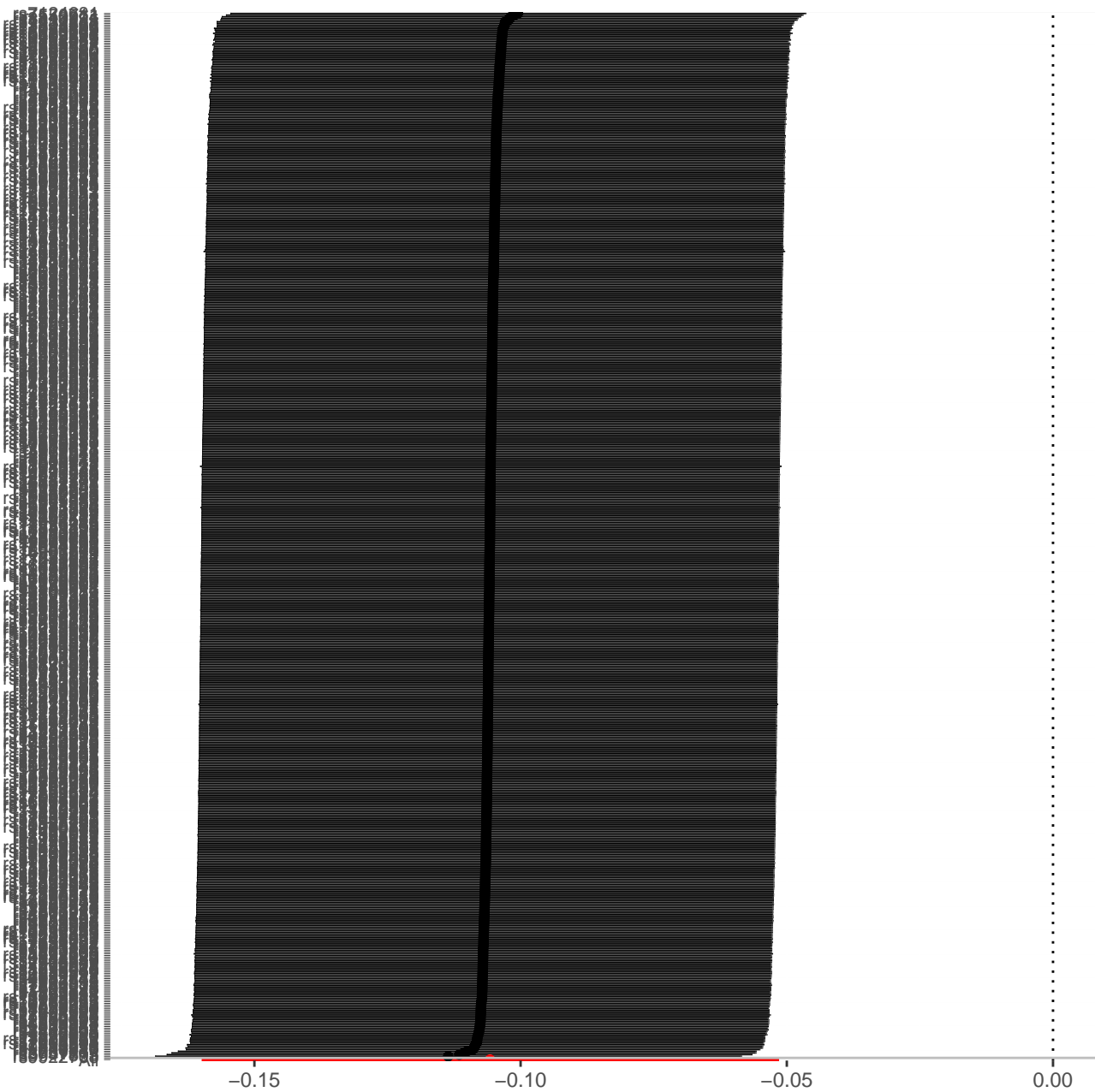
MR leave-one-out sensitivity analysis for
'Yengo BMI EU sex combined 656 SNPs' on 'Total phosphoglycerides || id:937'



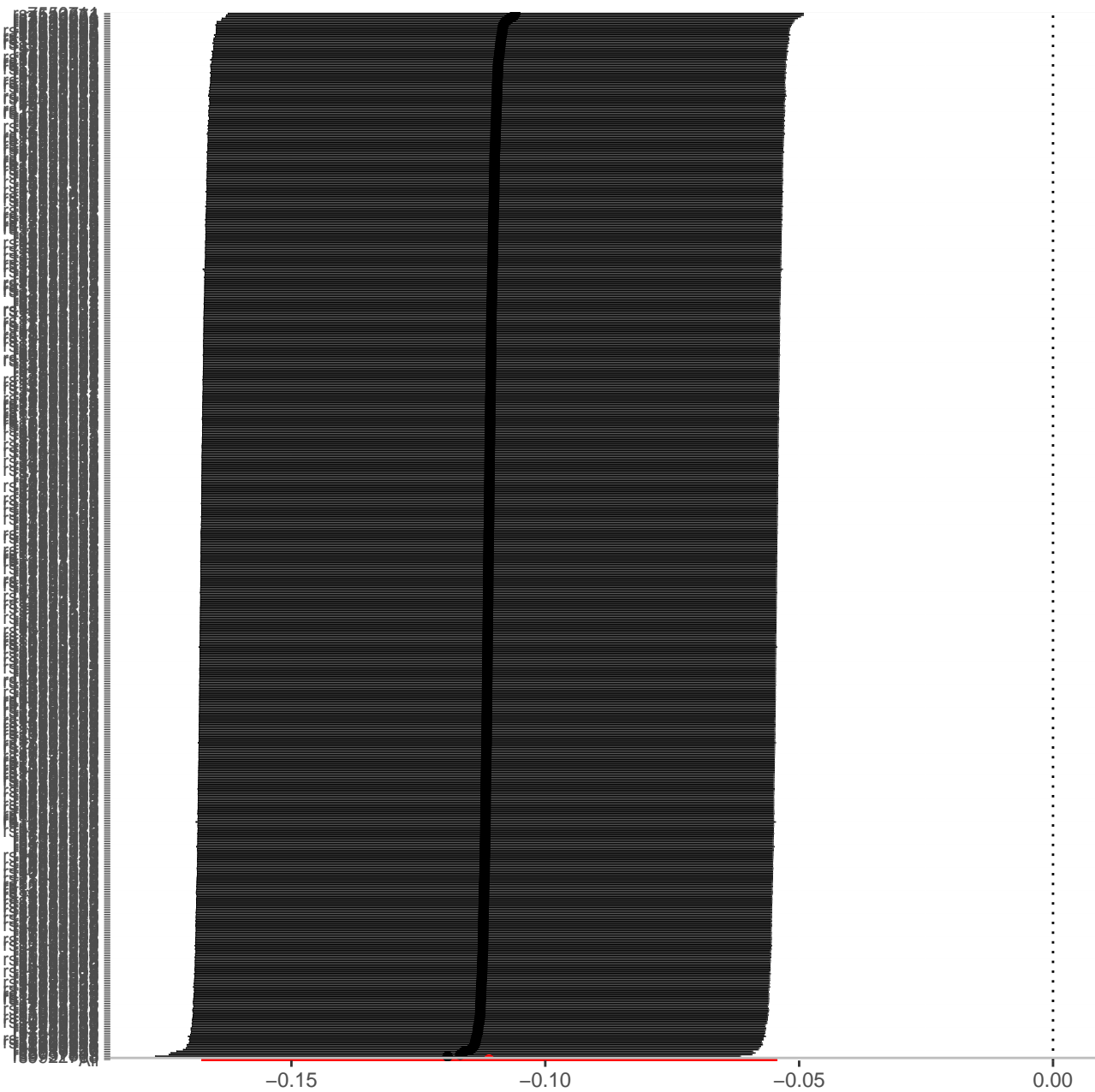




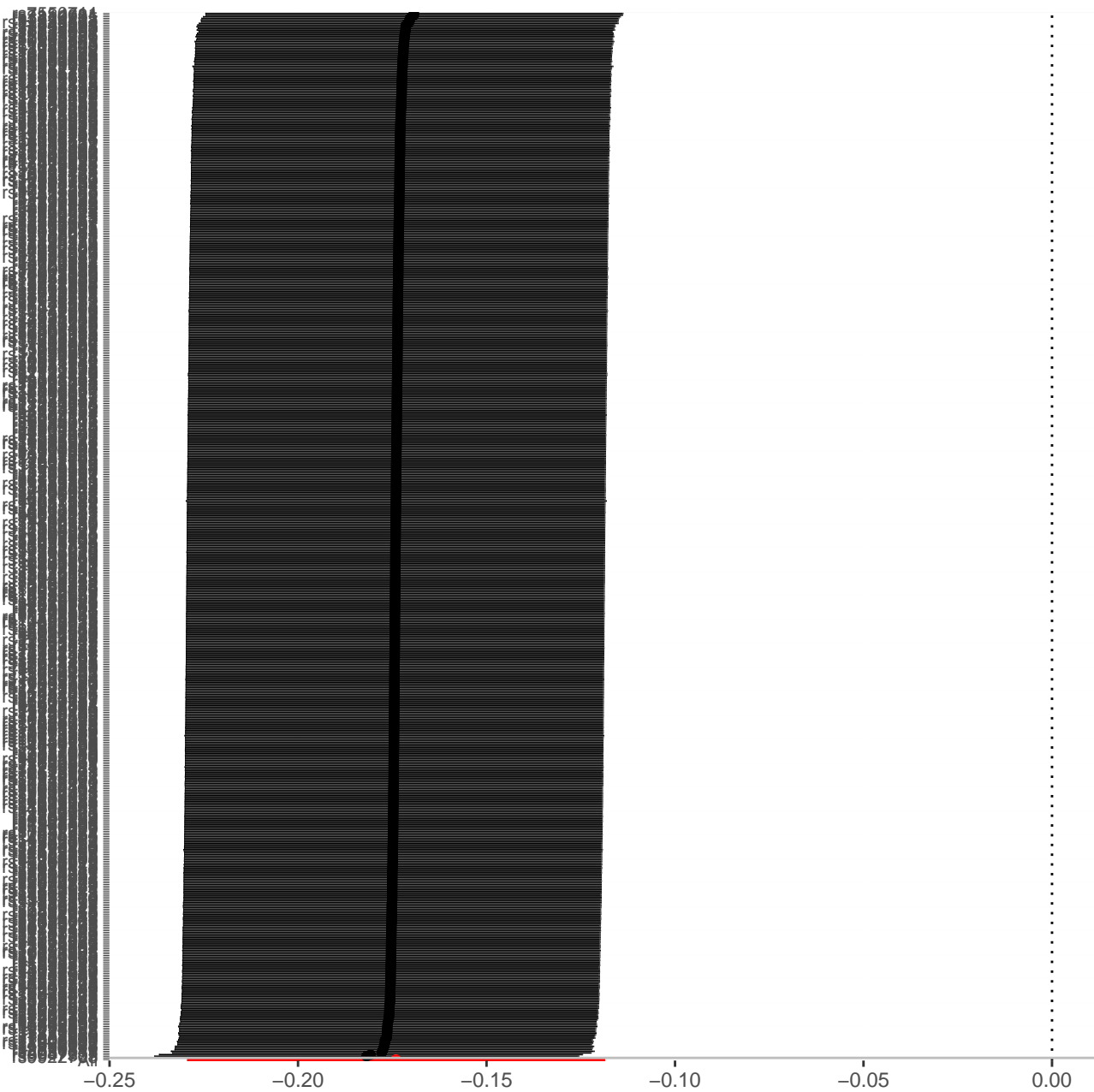
MR leave-one-out sensitivity analysis for
'Yengo BMI EU sex combined 656 SNPs' on 'Mean diameter for VLDL particles || id:941'



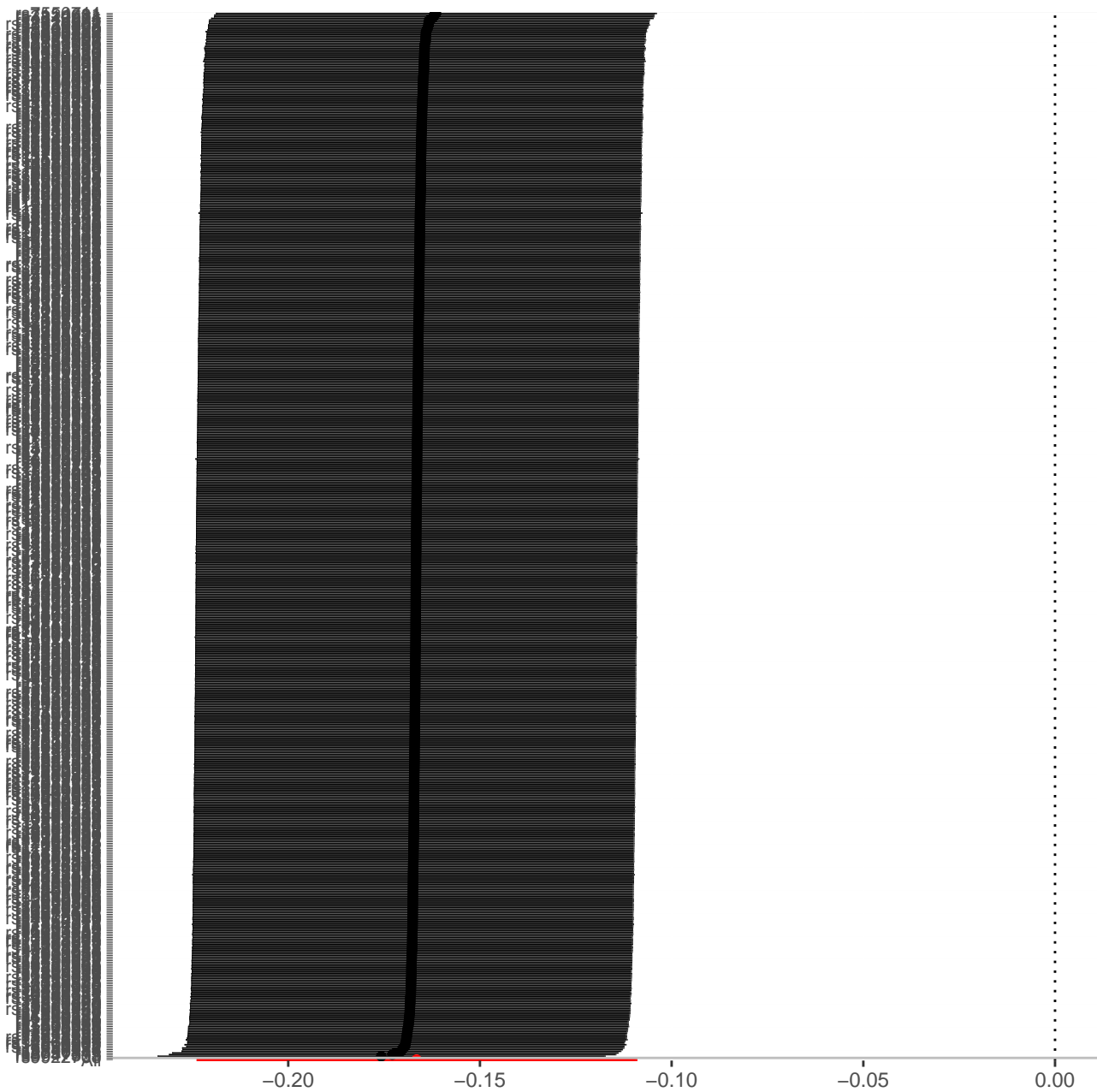
MR leave-one-out sensitivity analysis for
'Yengo BMI EU sex combined 656 SNPs' on 'Total cholesterol in very large HDL || id:942'



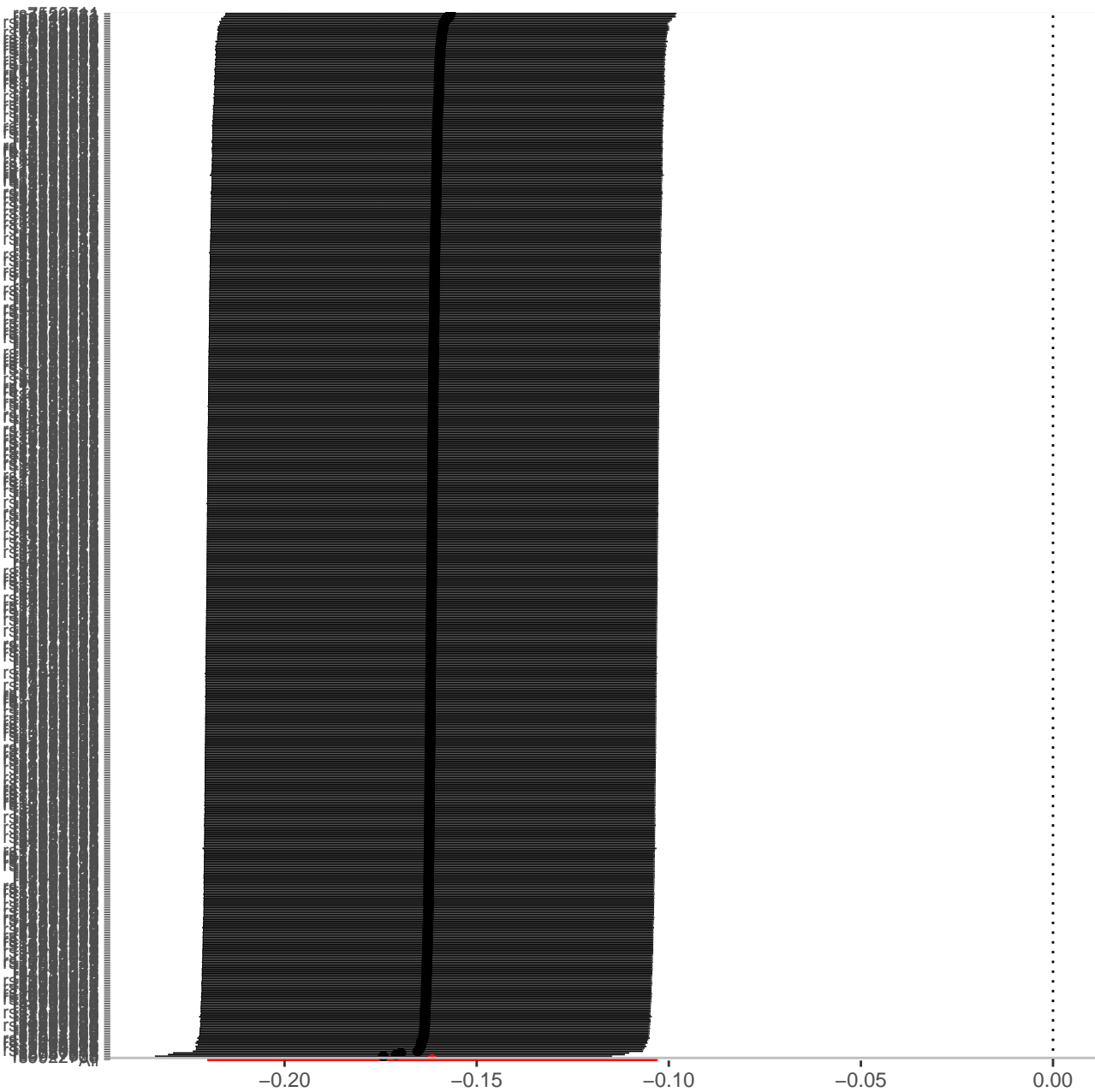
MR leave-one-out sensitivity analysis for
'Yengo BMI EU sex combined 656 SNPs' on 'Cholesterol esters in very large HDL || id:943'



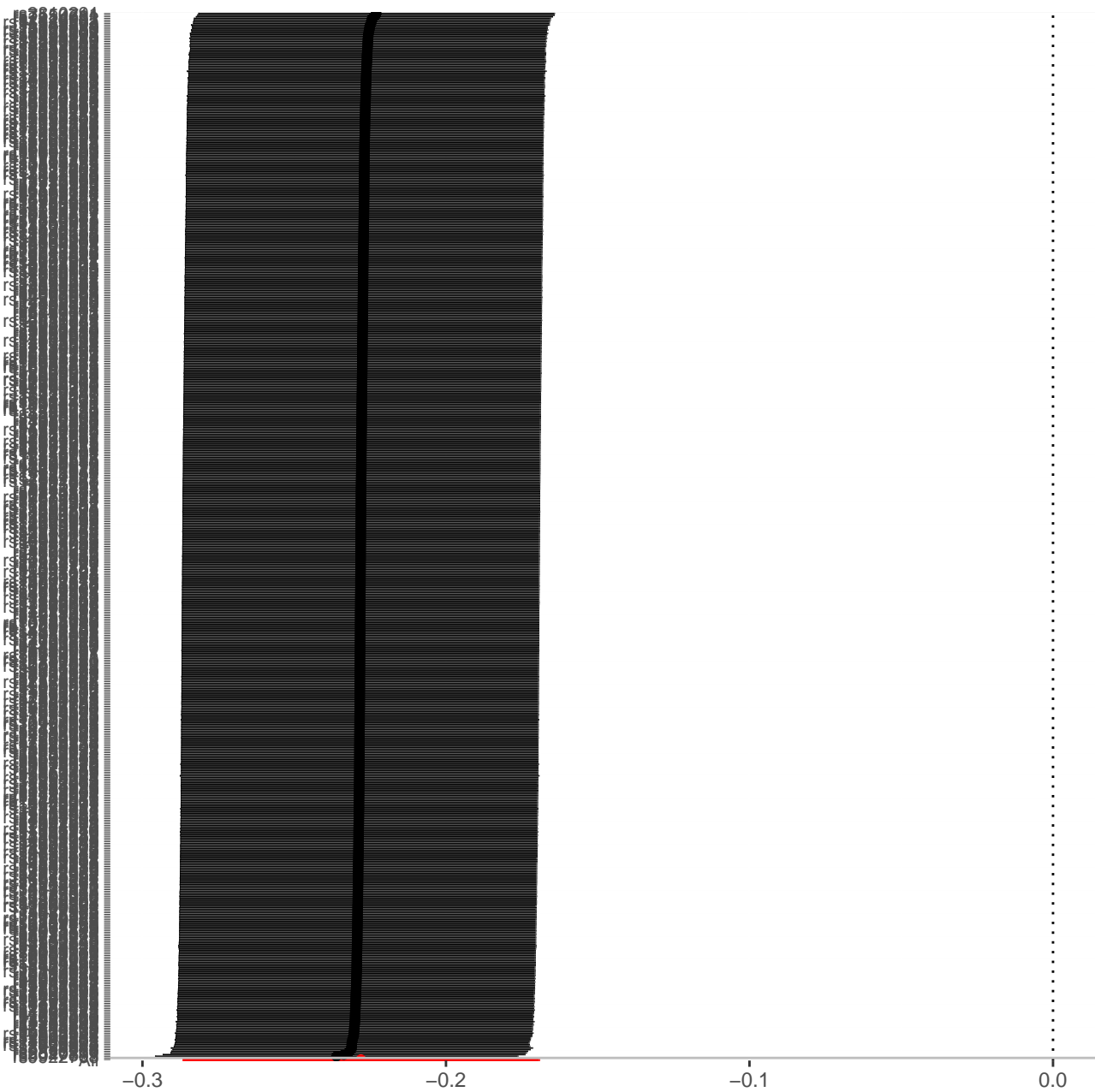
MR leave-one-out sensitivity analysis for
'Yengo BMI EU sex combined 656 SNPs' on 'Free cholesterol in very large HDL || id:944'



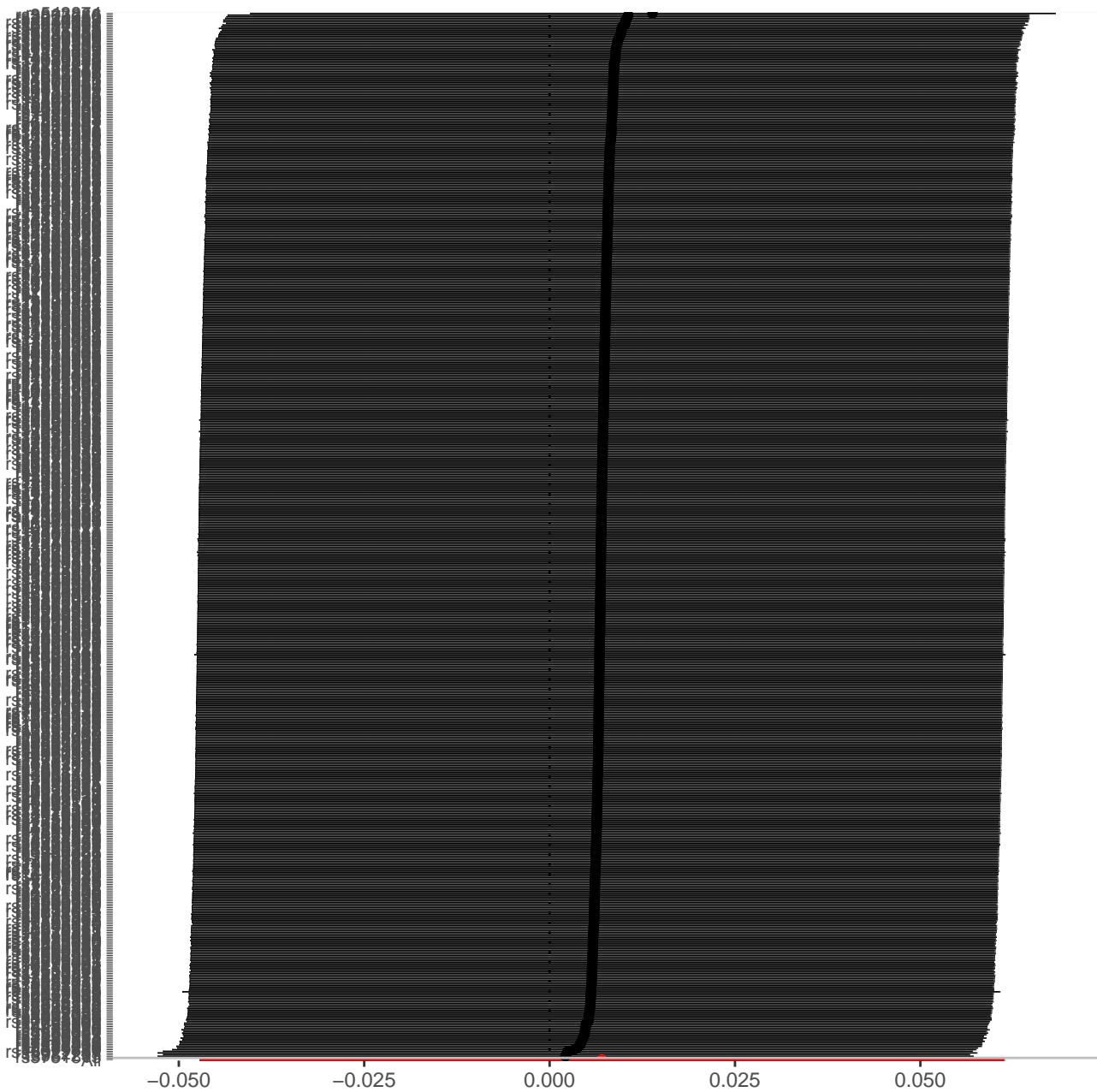
MR leave-one-out sensitivity analysis for
'Yengo BMI EU sex combined 656 SNPs' on 'Total lipids in very large HDL || id:945'



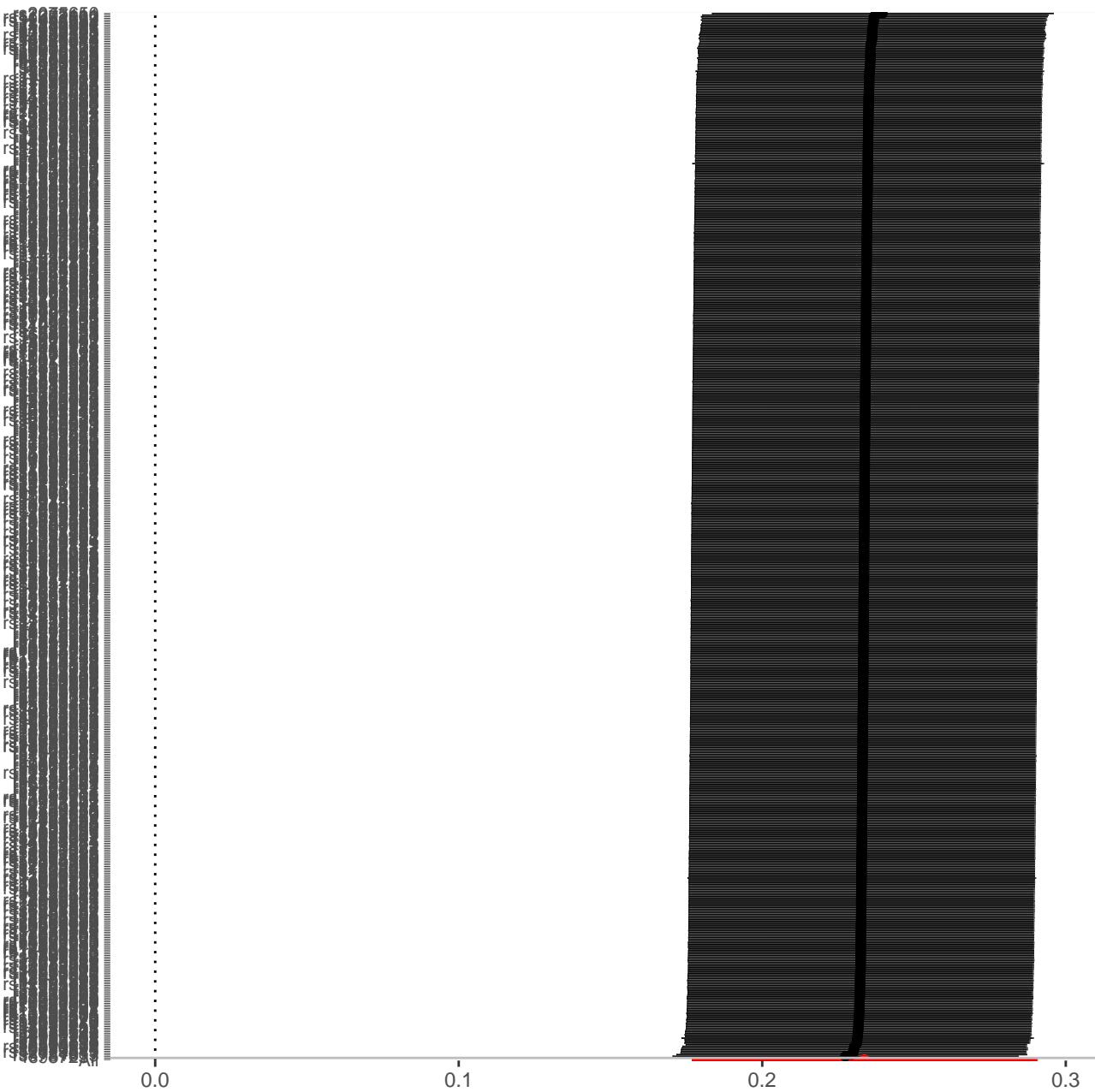
MR leave-one-out sensitivity analysis for
'Yengo BMI EU sex combined 656 SNPs' on 'Concentration of very large HDL particles || id:946'



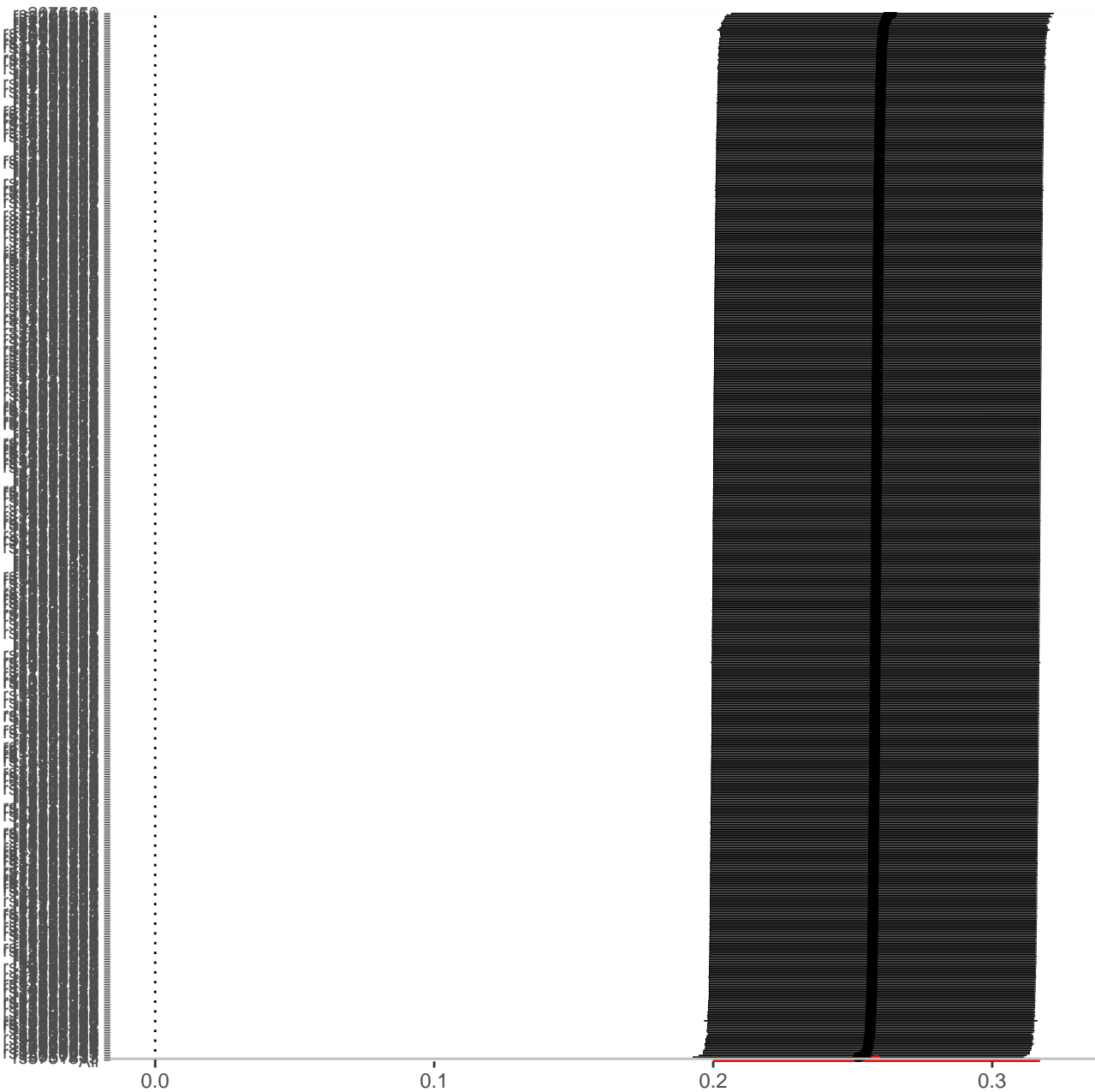
MR leave-one-out sensitivity analysis for
'Yengo BMI EU sex combined 656 SNPs' on 'Phospholipids in very large HDL || id:947'



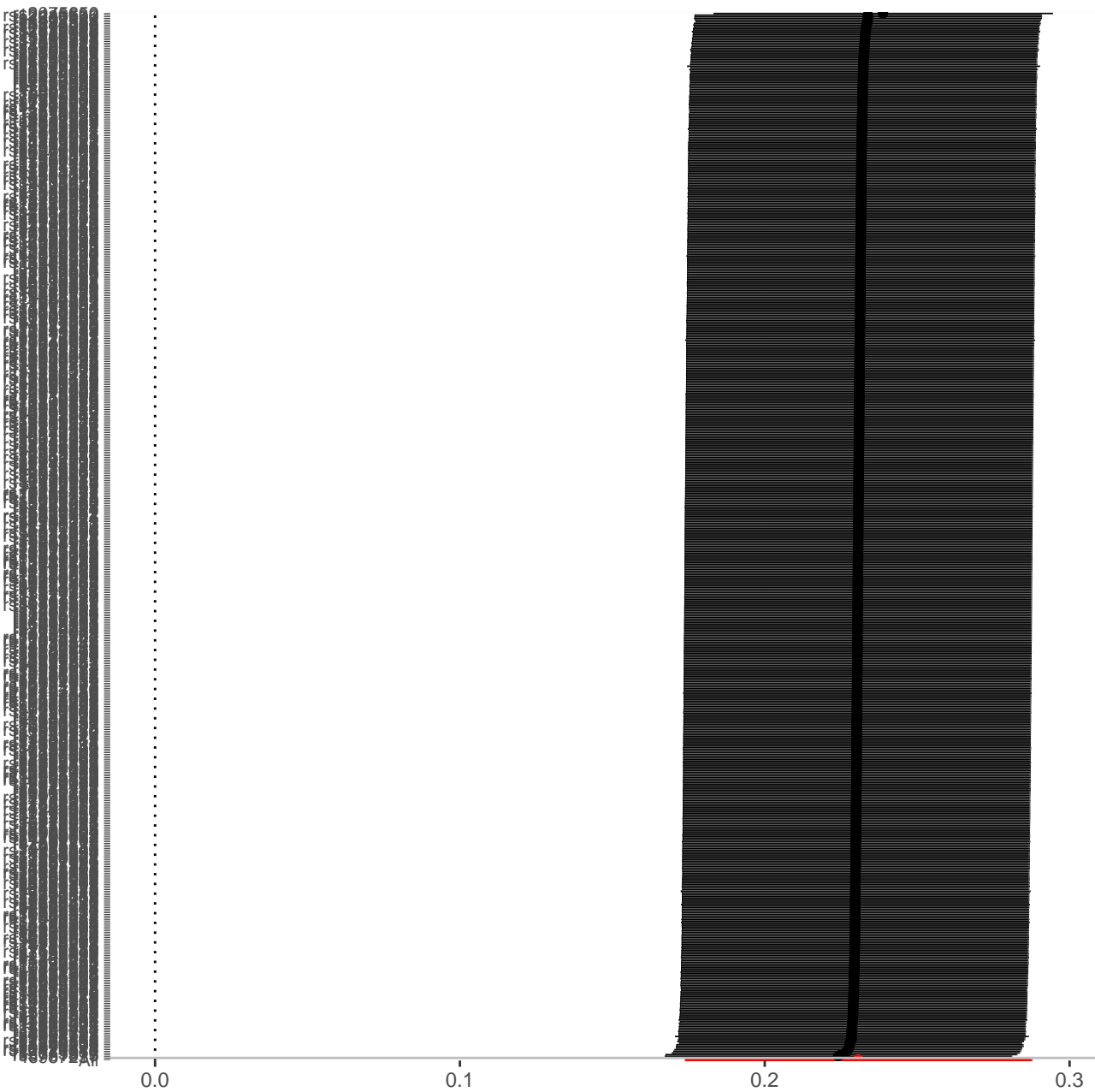
MR leave-one-out sensitivity analysis for
'Yengo BMI EU sex combined 656 SNPs' on 'Triglycerides in very large HDL || id:948'



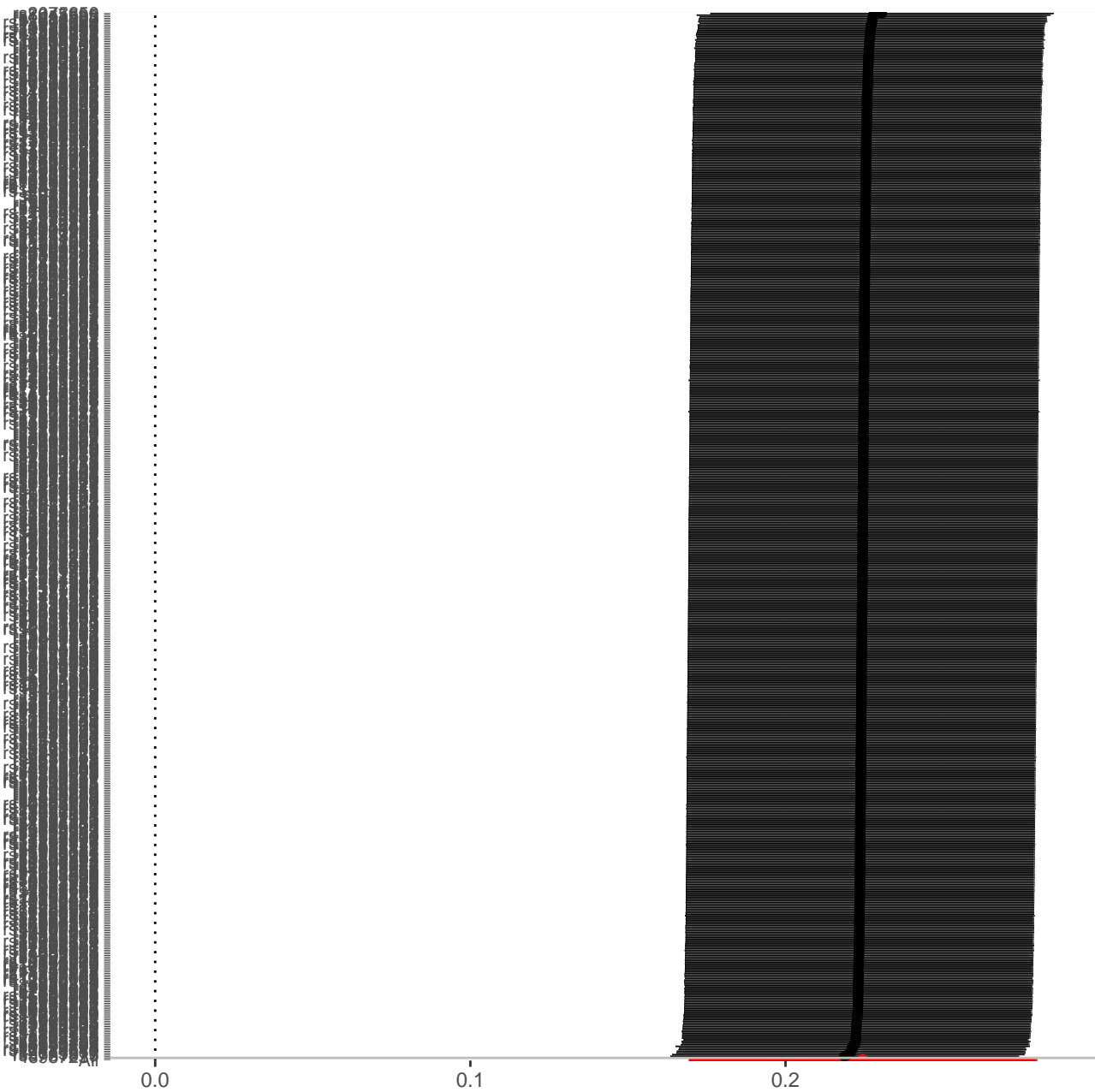
MR leave-one-out sensitivity analysis for
'Yengo BMI EU sex combined 656 SNPs' on 'Total lipids in very large VLDL || id:949'



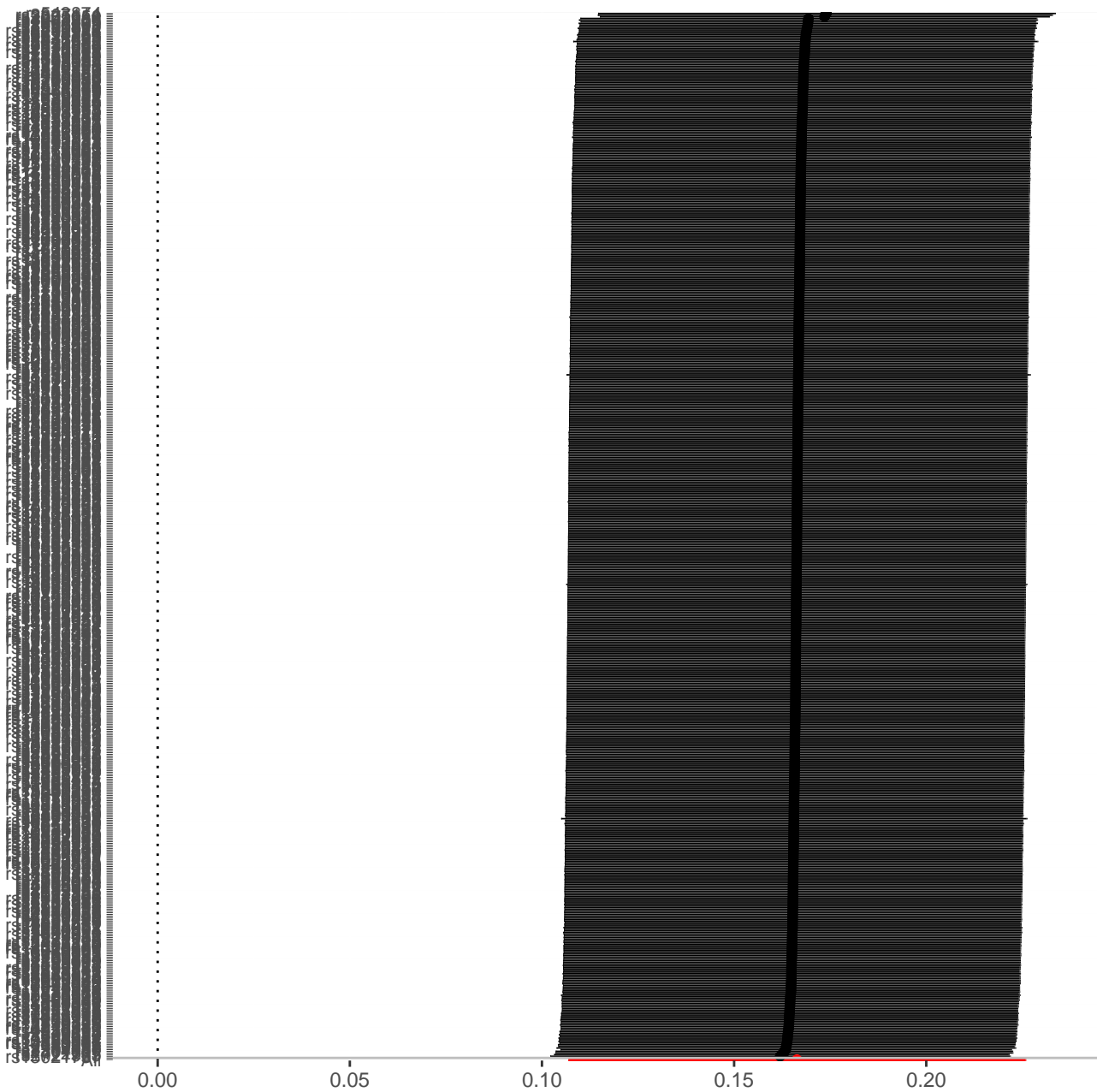
MR leave-one-out sensitivity analysis for
'Yengo BMI EU sex combined 656 SNPs' on 'Concentration of very large VLDL particles || id:950'



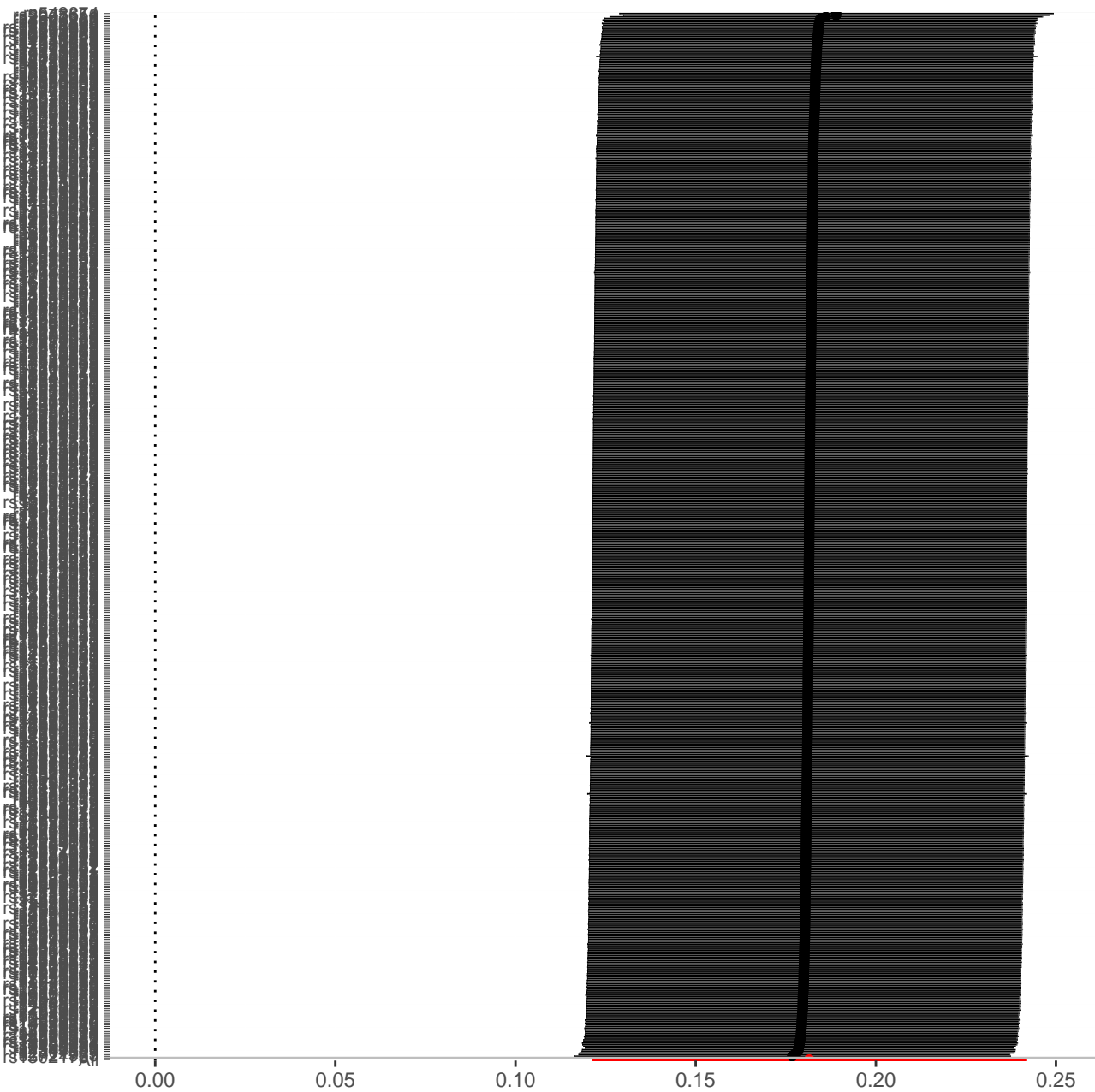
MR leave-one-out sensitivity analysis for
'Yengo BMI EU sex combined 656 SNPs' on 'Phospholipids in very large VLDL || id:951'



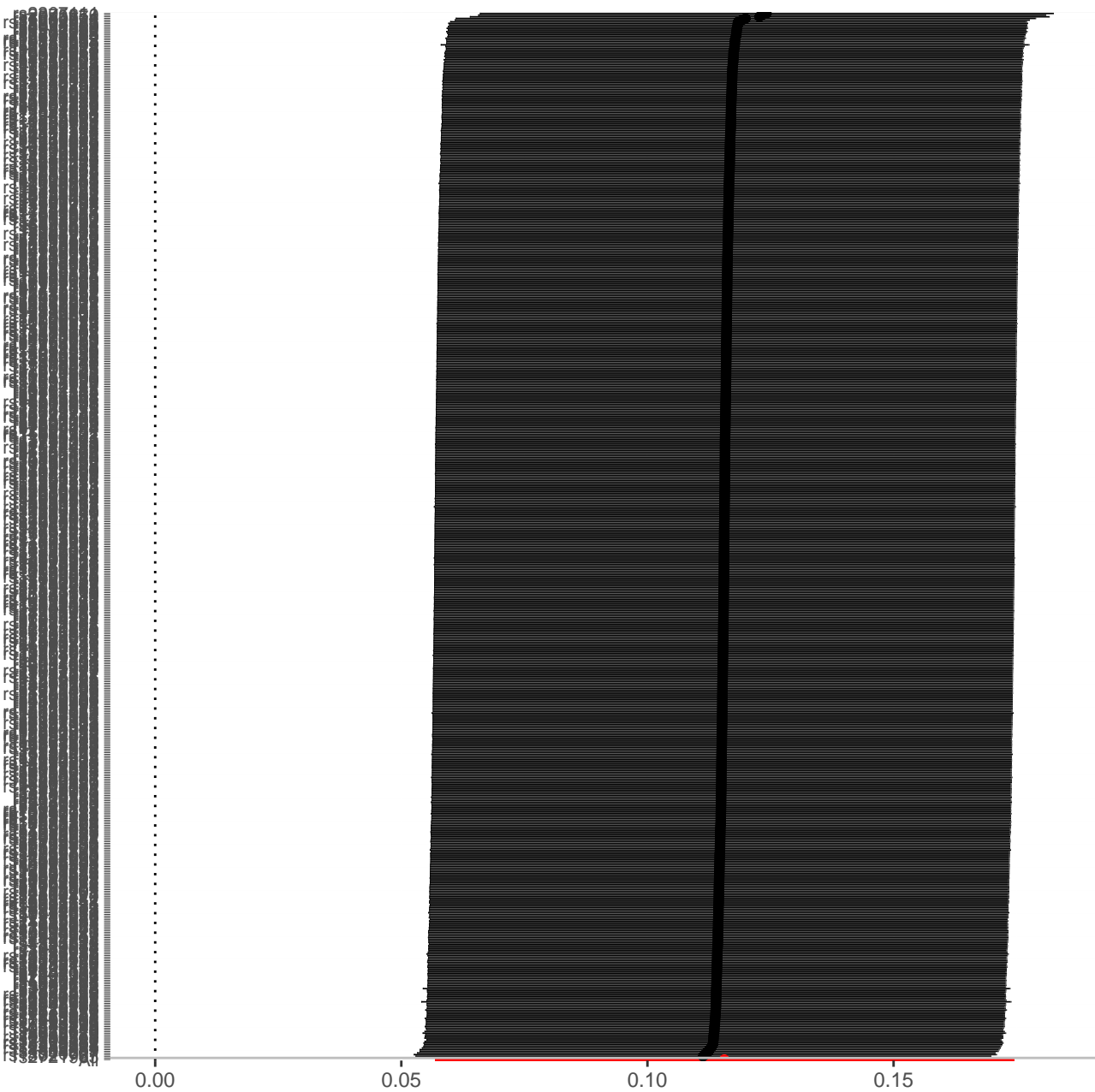
MR leave-one-out sensitivity analysis for
'Yengo BMI EU sex combined 656 SNPs' on 'Triglycerides in very large VLDL || id:952'



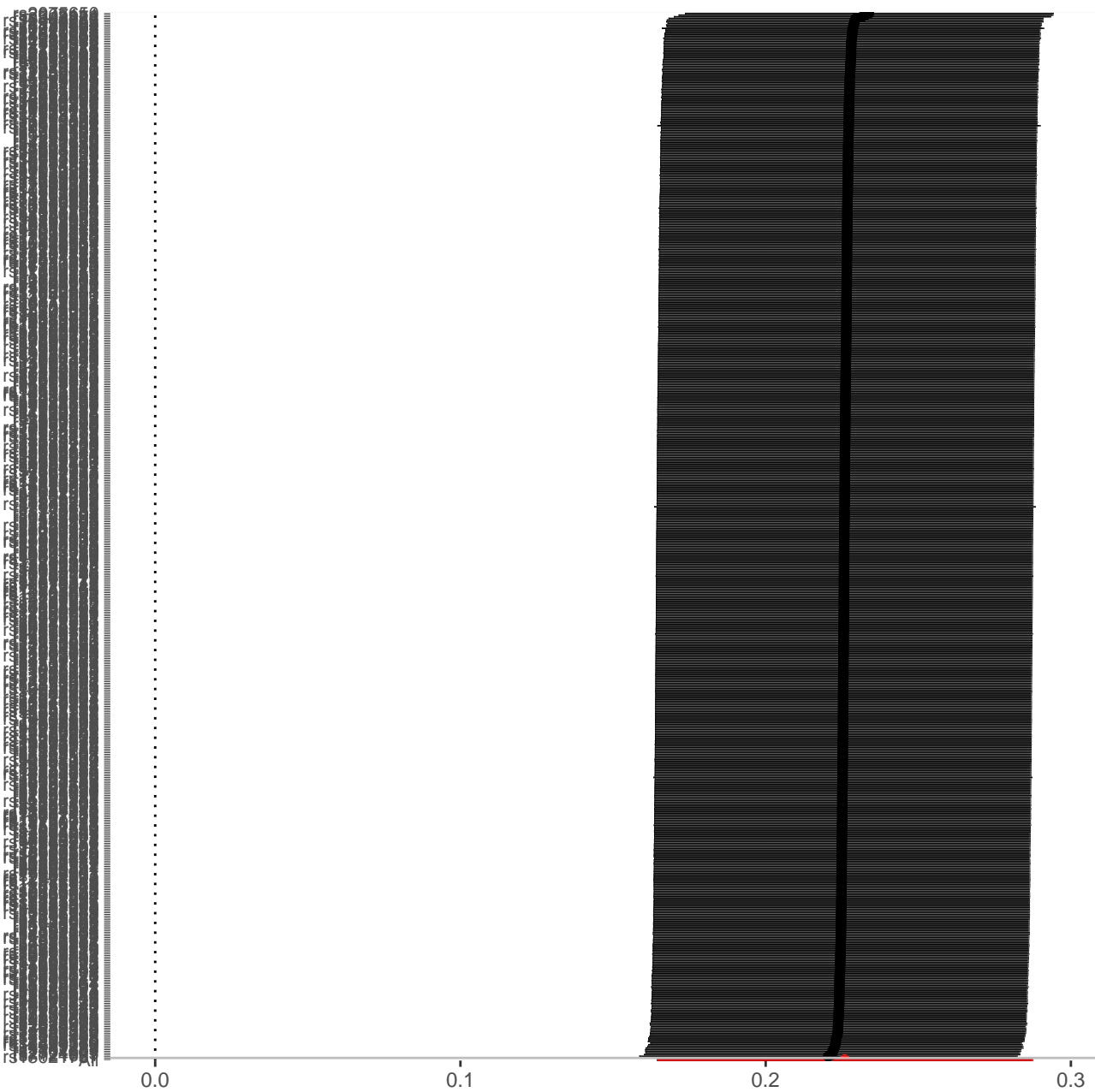
MR leave-one-out sensitivity analysis for
'Yengo BMI EU sex combined 656 SNPs' on 'Total lipids in very small VLDL || id:953'



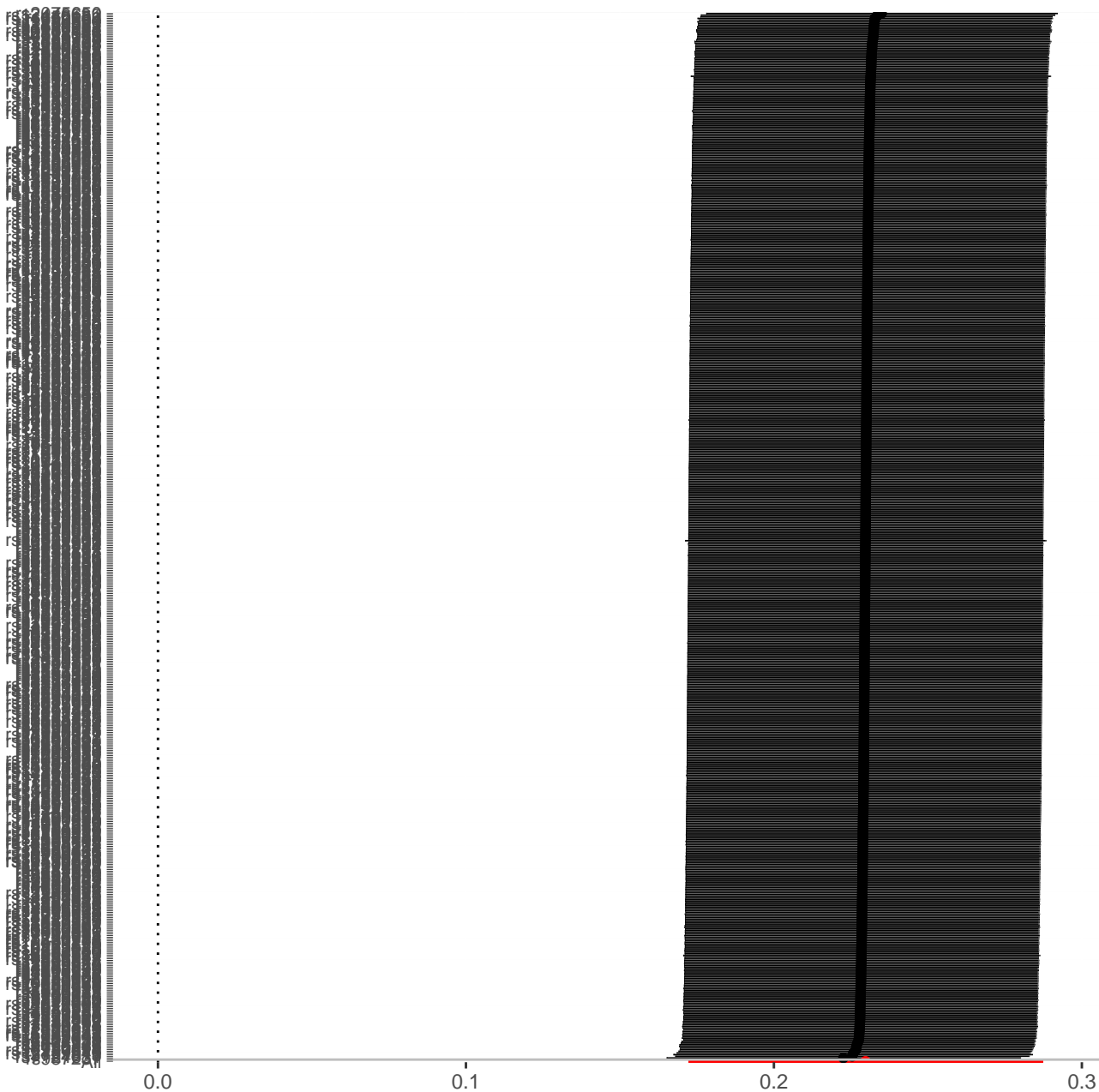
MR leave-one-out sensitivity analysis for
'Yengo BMI EU sex combined 656 SNPs' on 'Concentration of very small VLDL particles || id:954'

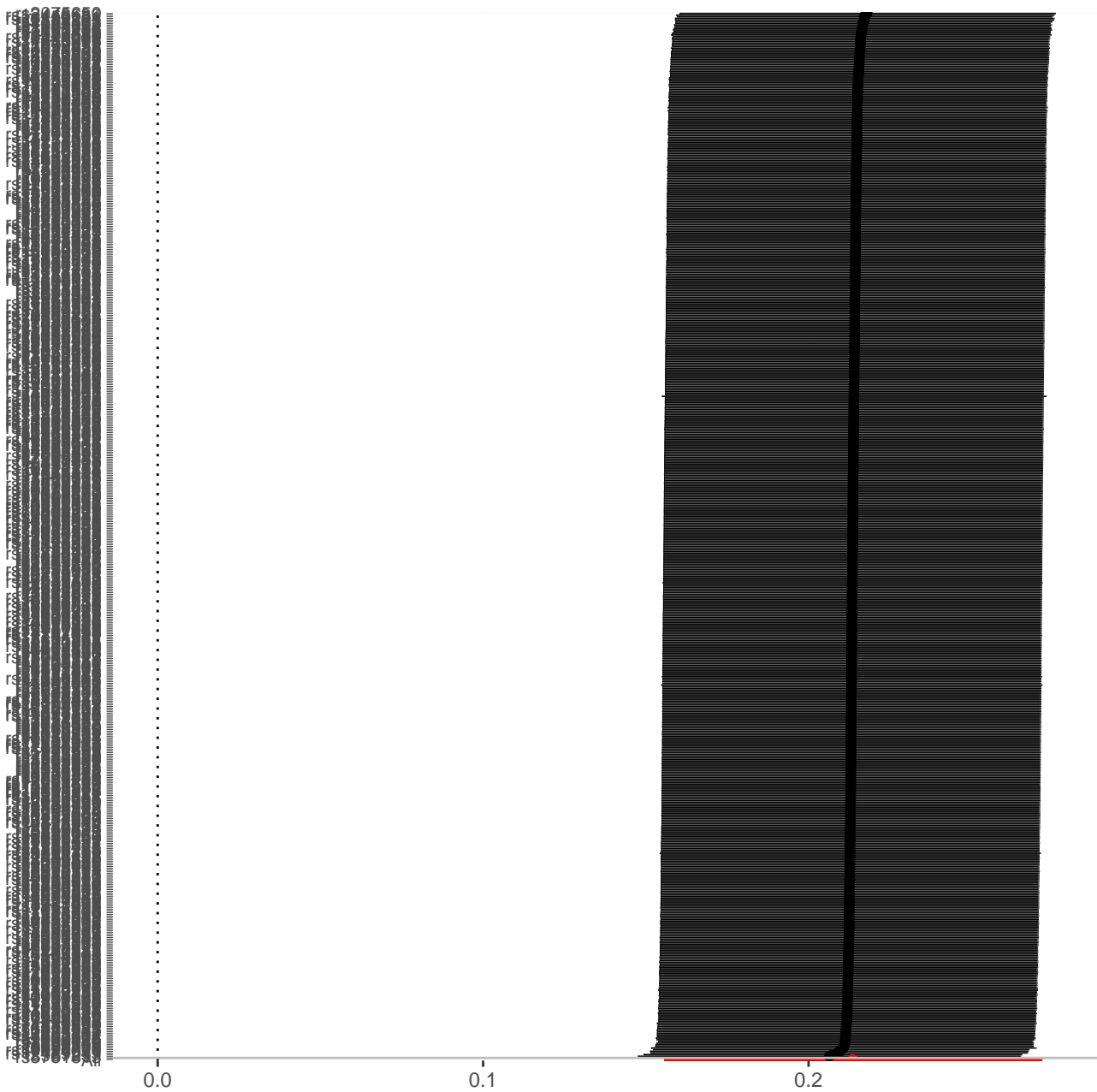


MR leave-one-out sensitivity analysis for
'Yengo BMI EU sex combined 656 SNPs' on 'Phospholipids in very small VLDL || id:955'

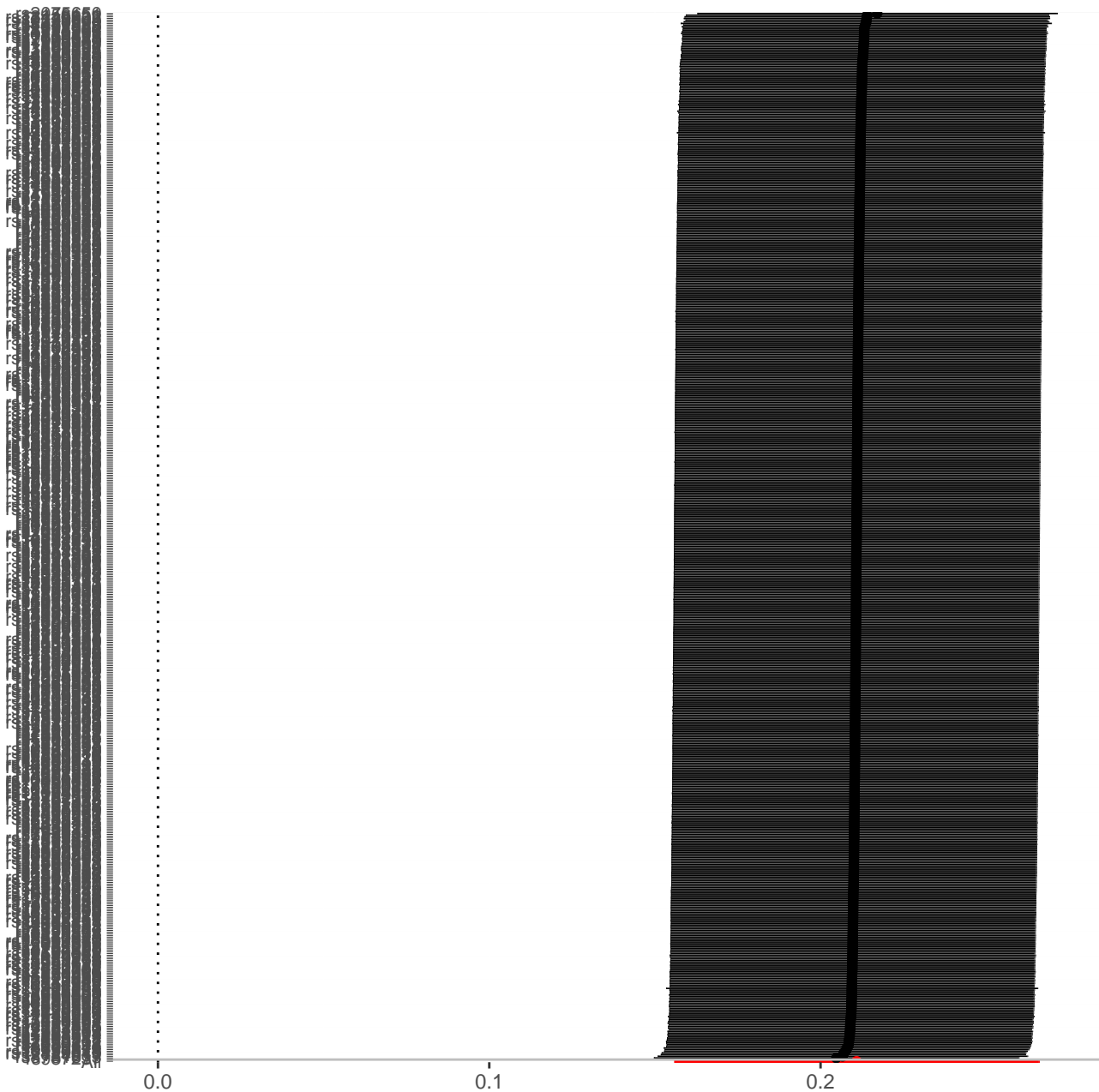


MR leave-one-out sensitivity analysis for
'Yengo BMI EU sex combined 656 SNPs' on 'Triglycerides in very small VLDL || id:956'

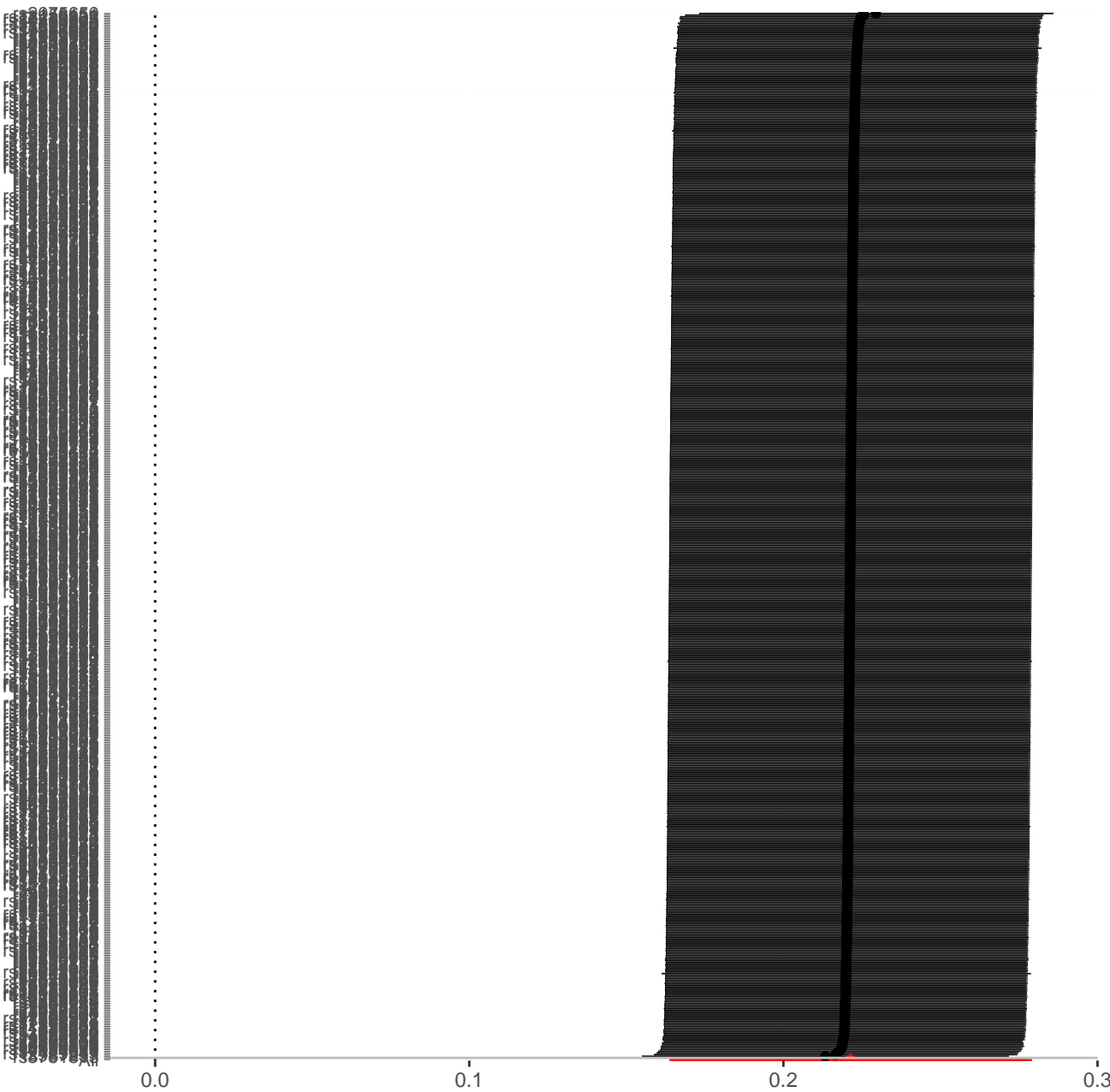




MR leave-one-out sensitivity analysis for
'Yengo BMI EU sex combined 656 SNPs' on 'Concentration of chylomicrons and largest VLDL particles || id:958'



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



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