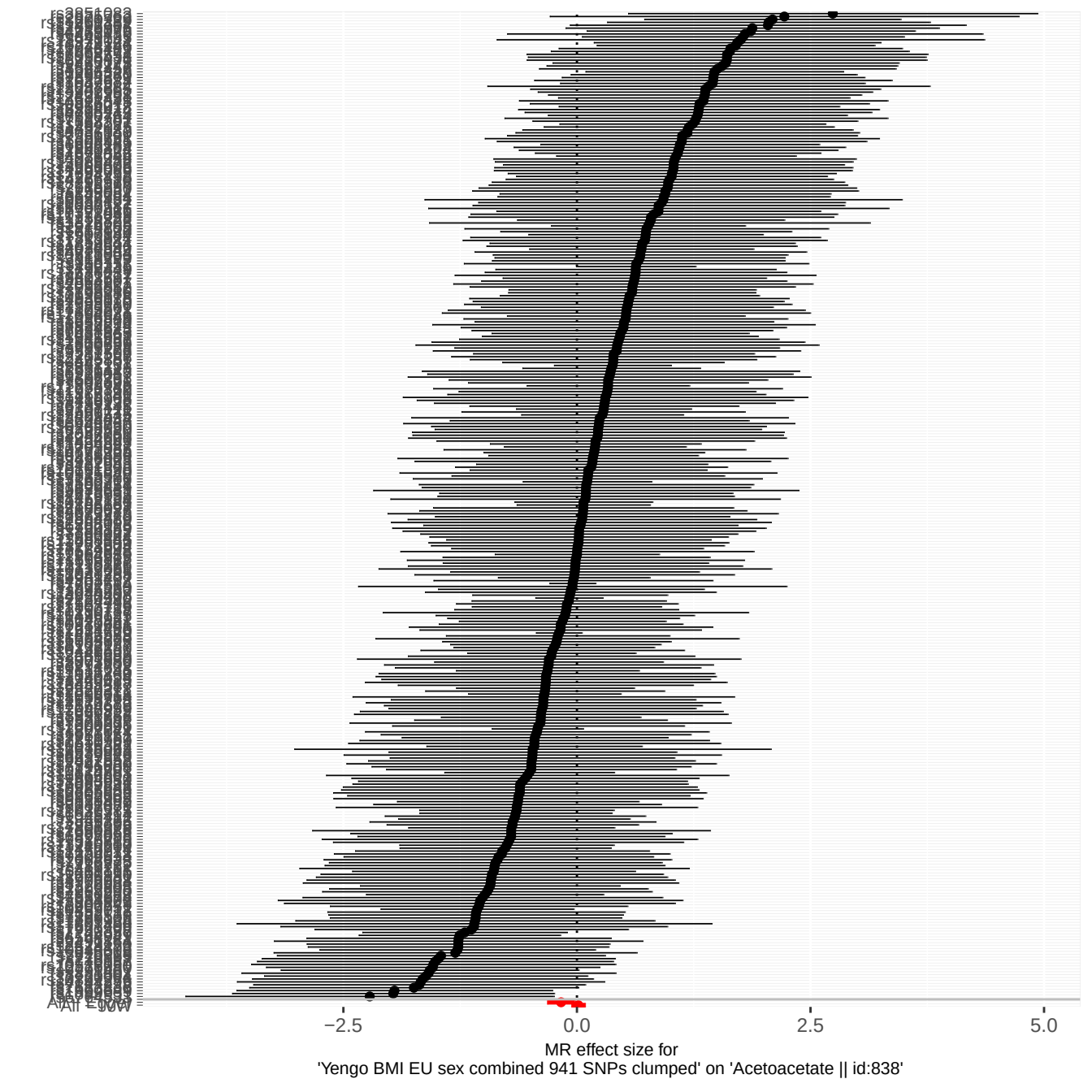
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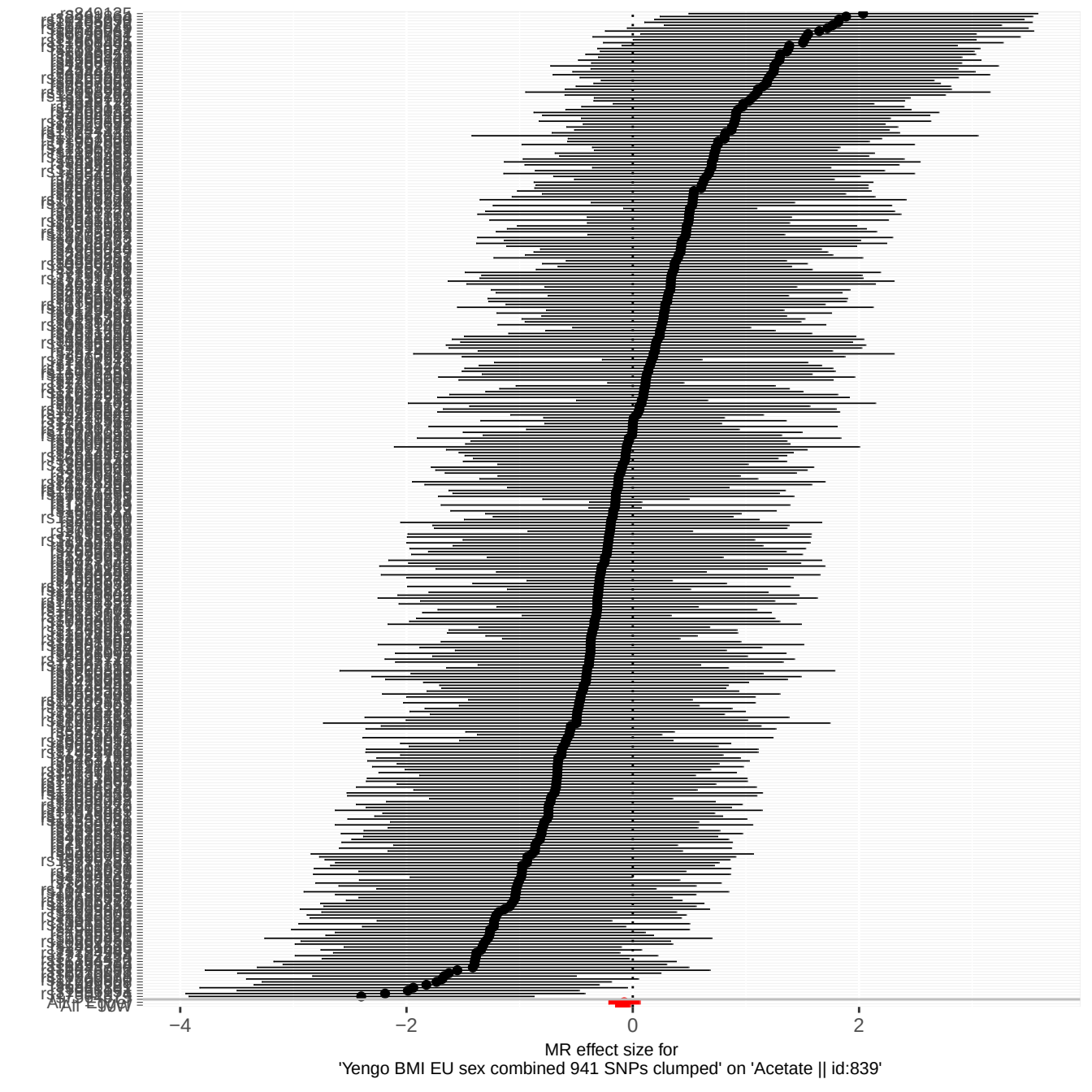
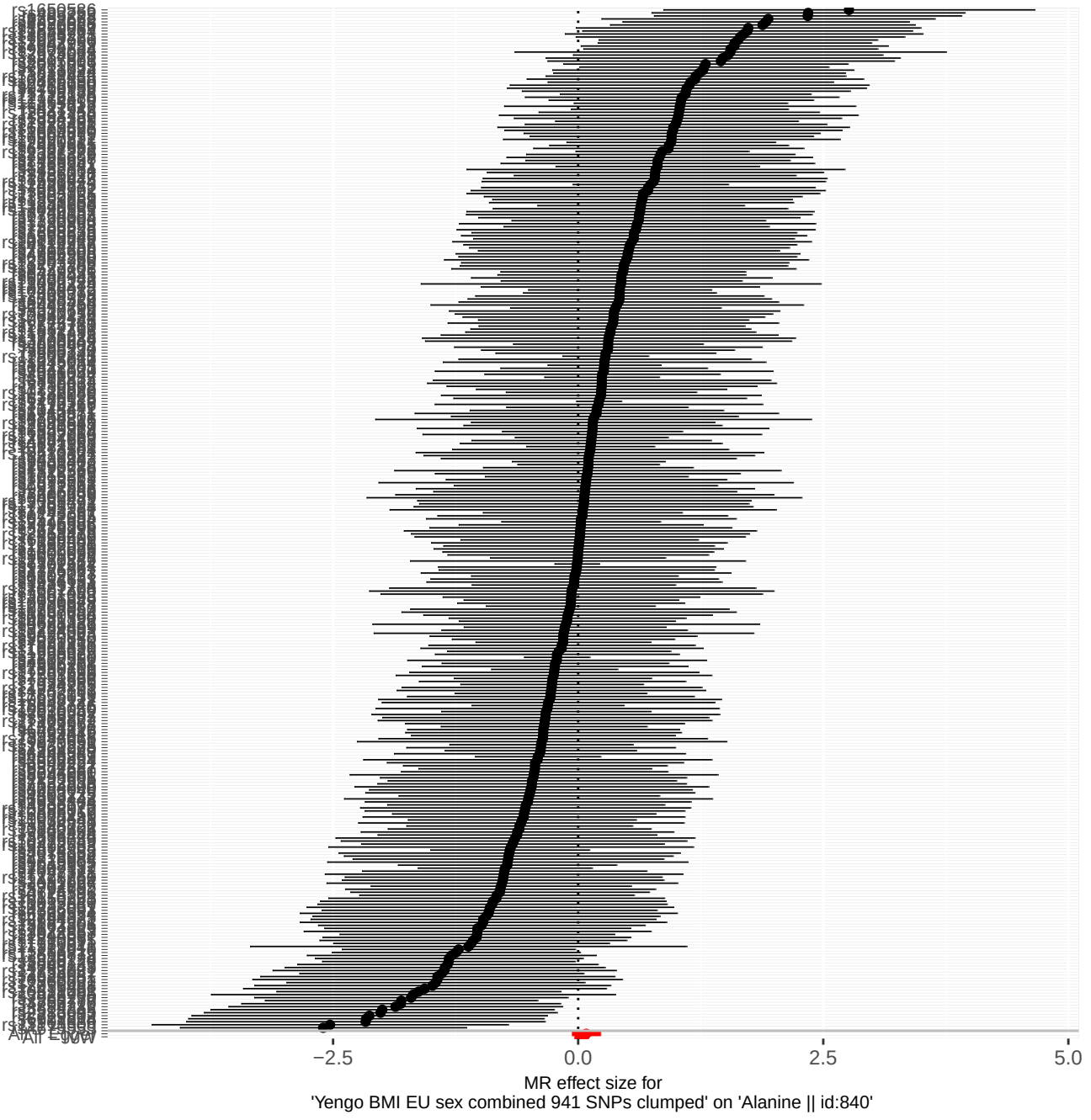
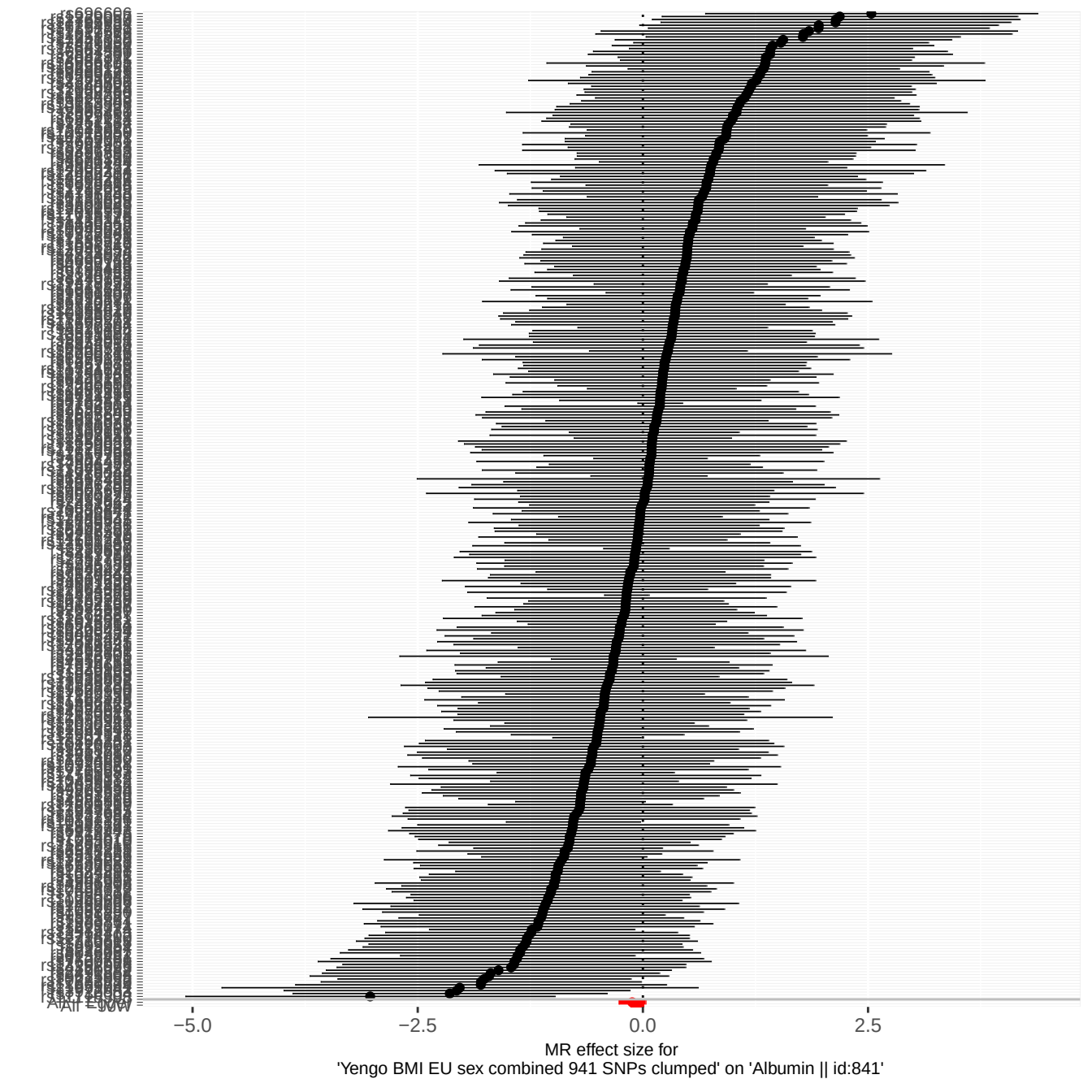
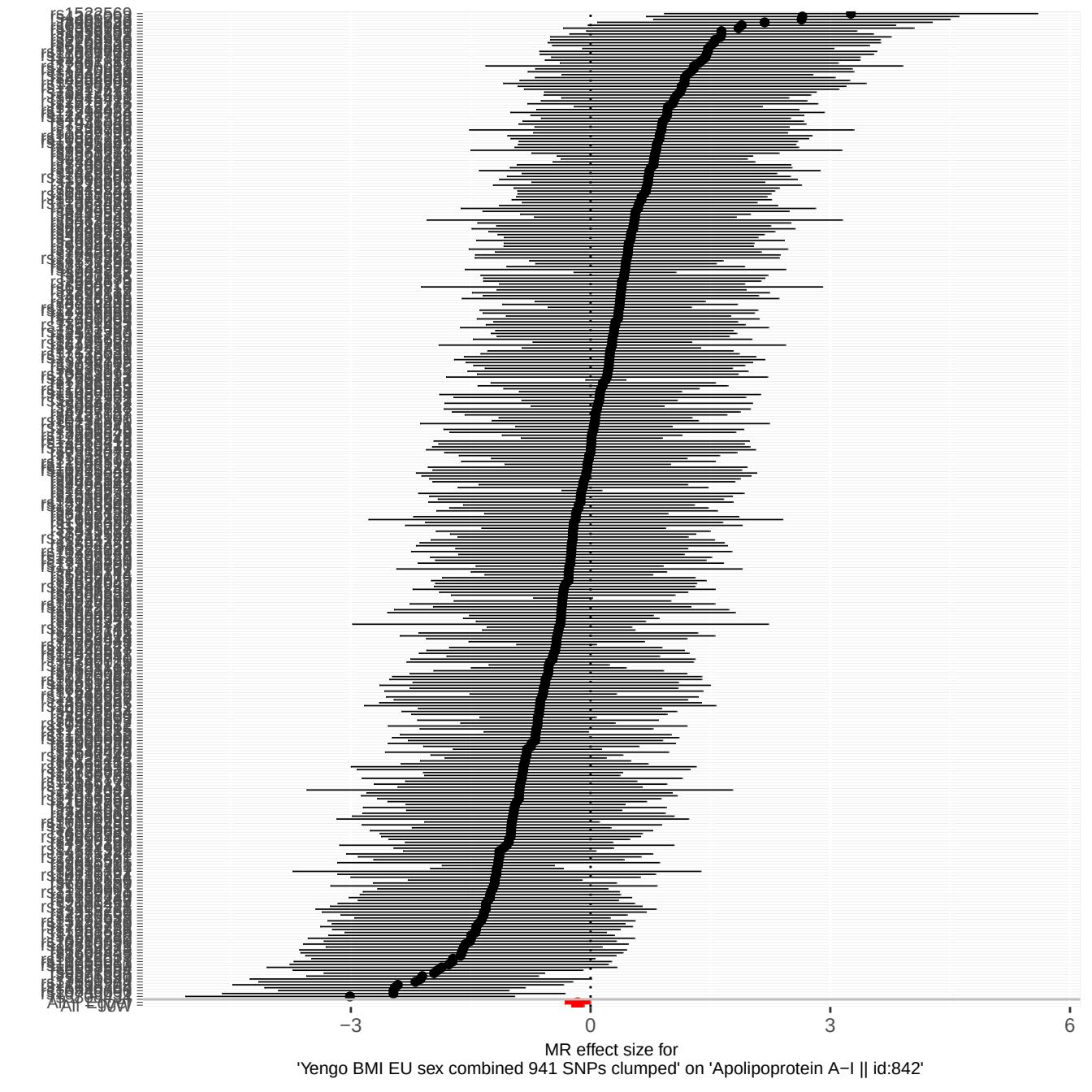
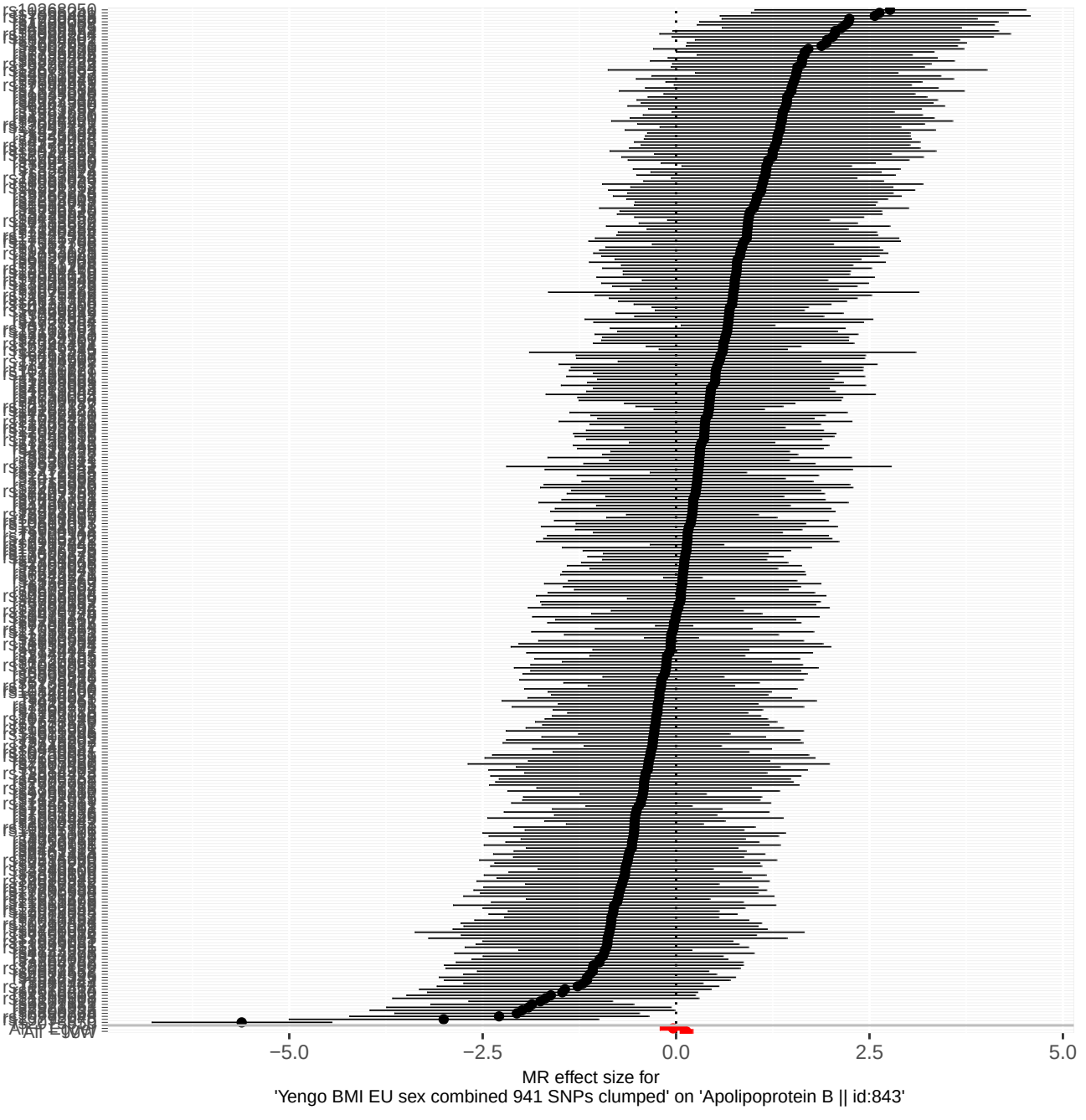
5.0
MR effect size for
'Yengo BMI EU sex combined 941 SNPs clumped' on 'Acetoacetate || id:838'

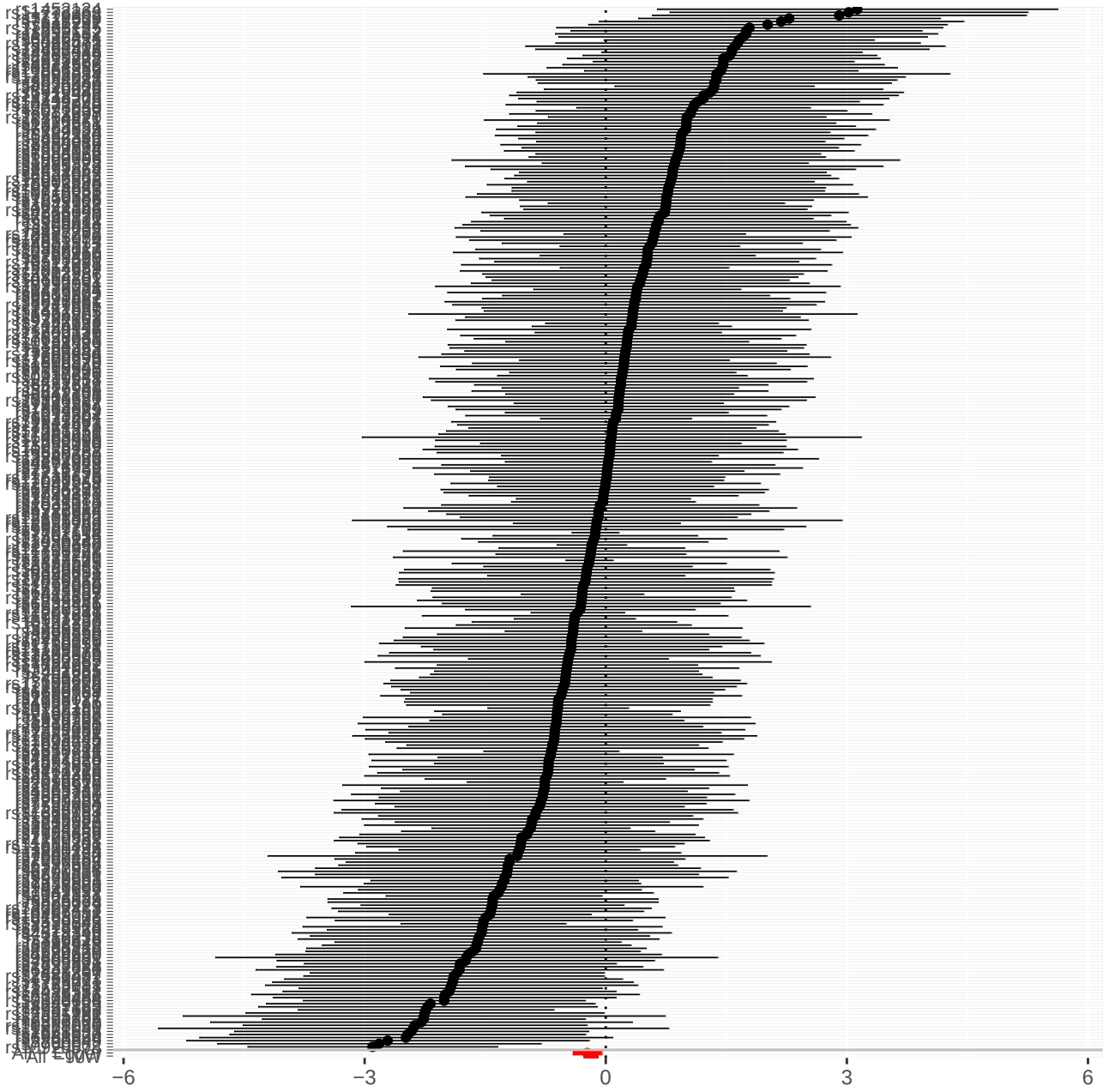

−4
−2
0
2
MR effect size for
'Yengo BMI EU sex combined 941 SNPs clumped' on 'Acetate || id:839'

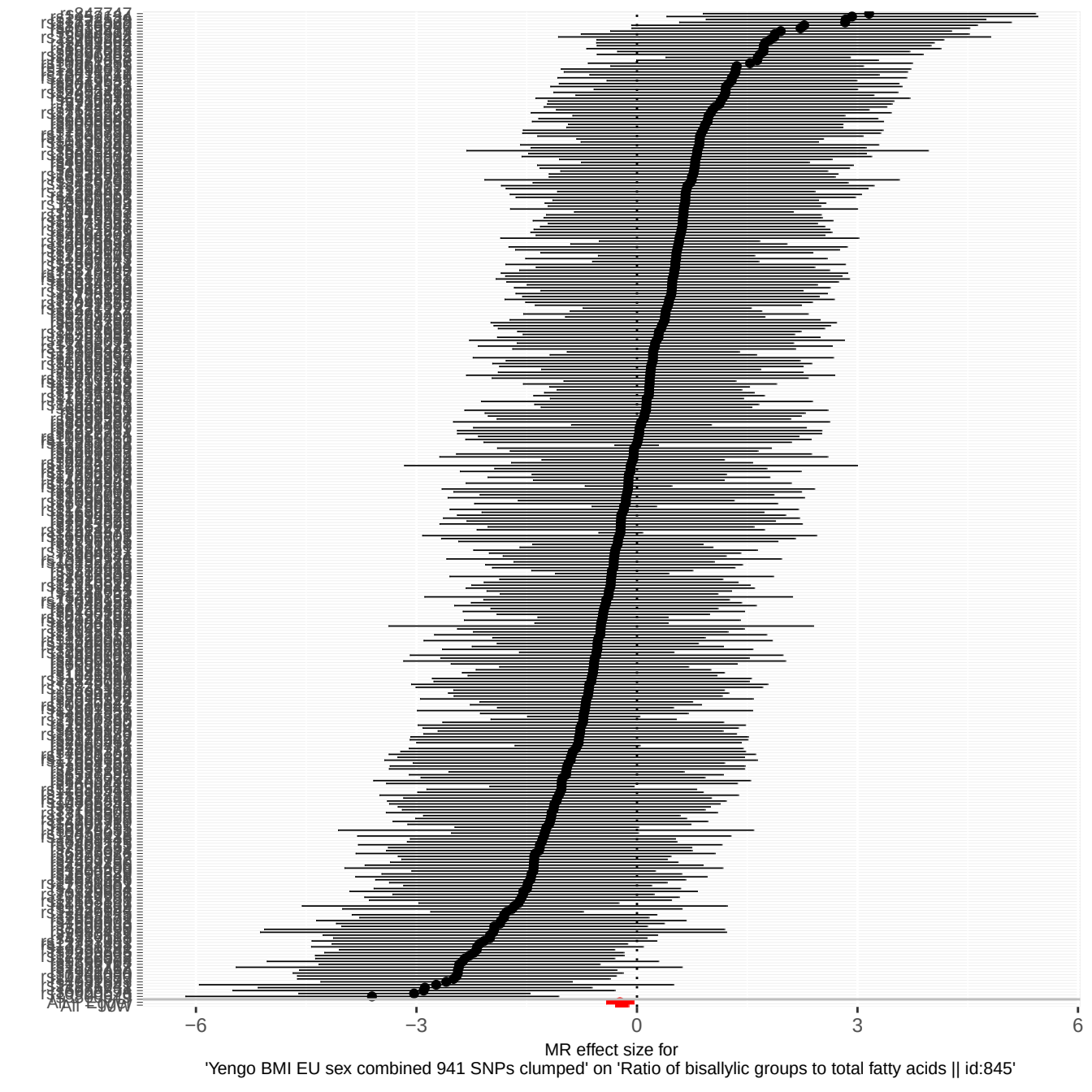

−2.5
0.0
2.5
5.0
MR effect size for
'Yengo BMI EU sex combined 941 SNPs clumped' on 'Alanine || id:840'

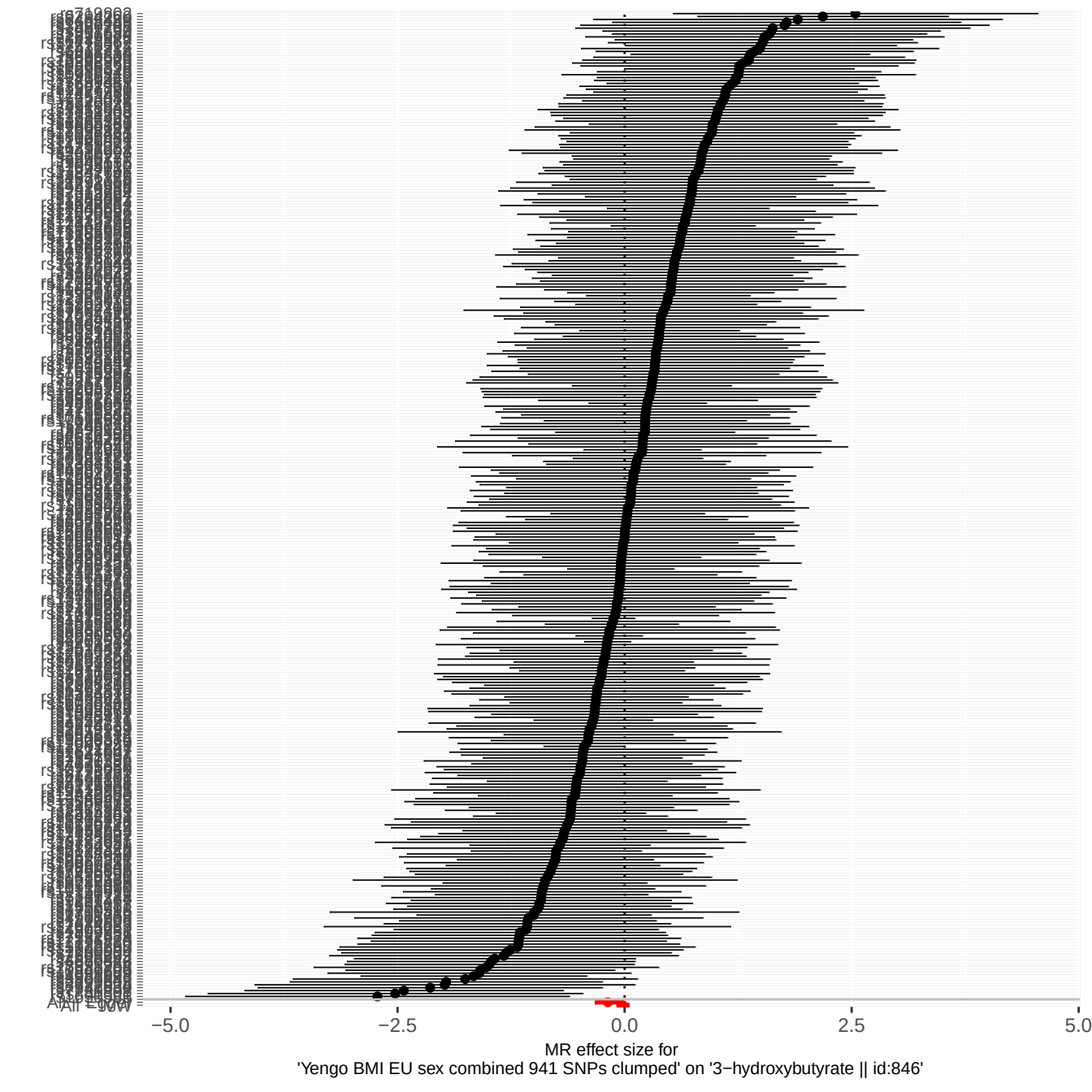

−5.0
−2.5
0.0
2.5
MR effect size for
'Yengo BMI EU sex combined 941 SNPs clumped' on 'Albumin || id:841'

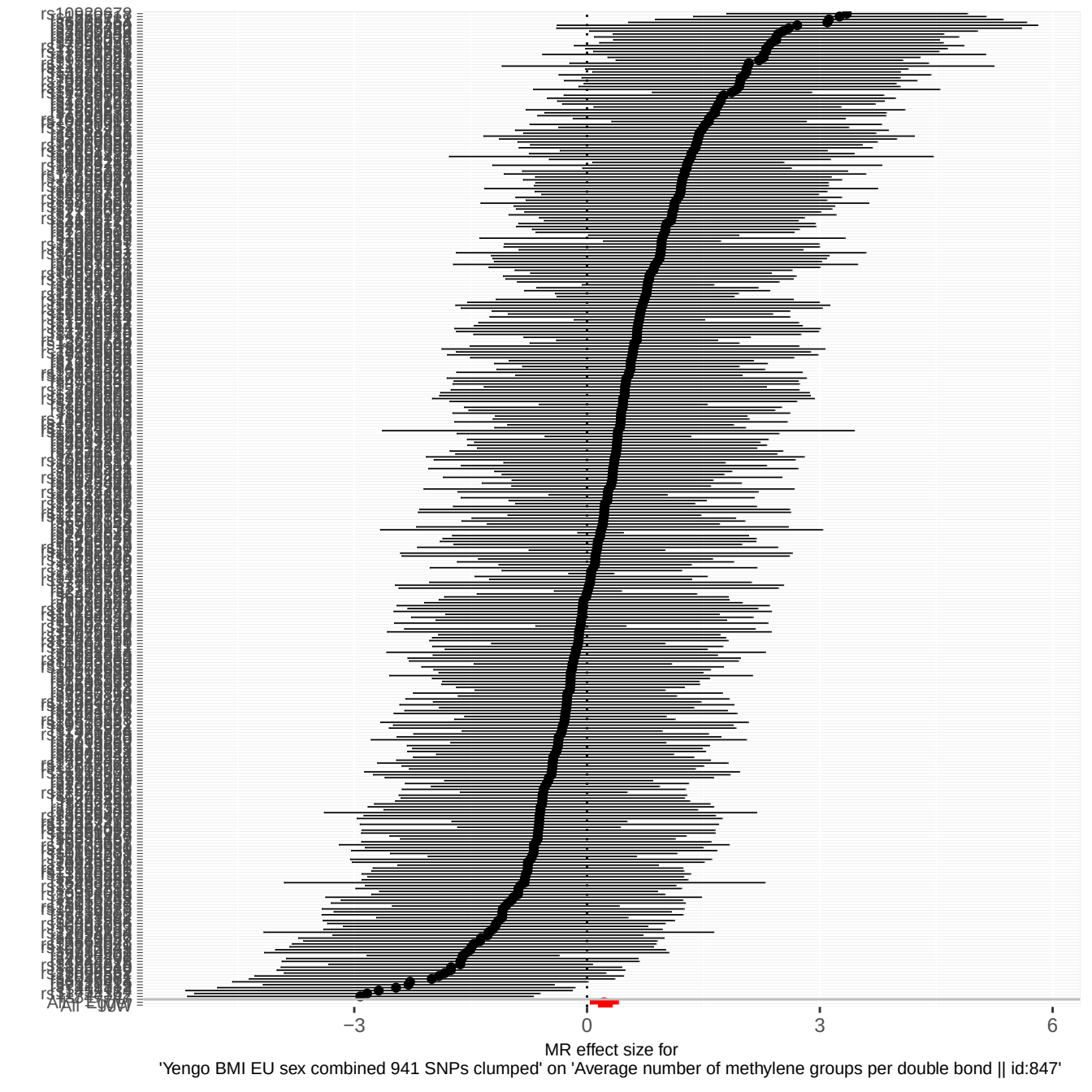

−3
0
3
6
MR effect size for
'Yengo BMI EU sex combined 941 SNPs clumped' on 'Apolipoprotein A−I || id:842'

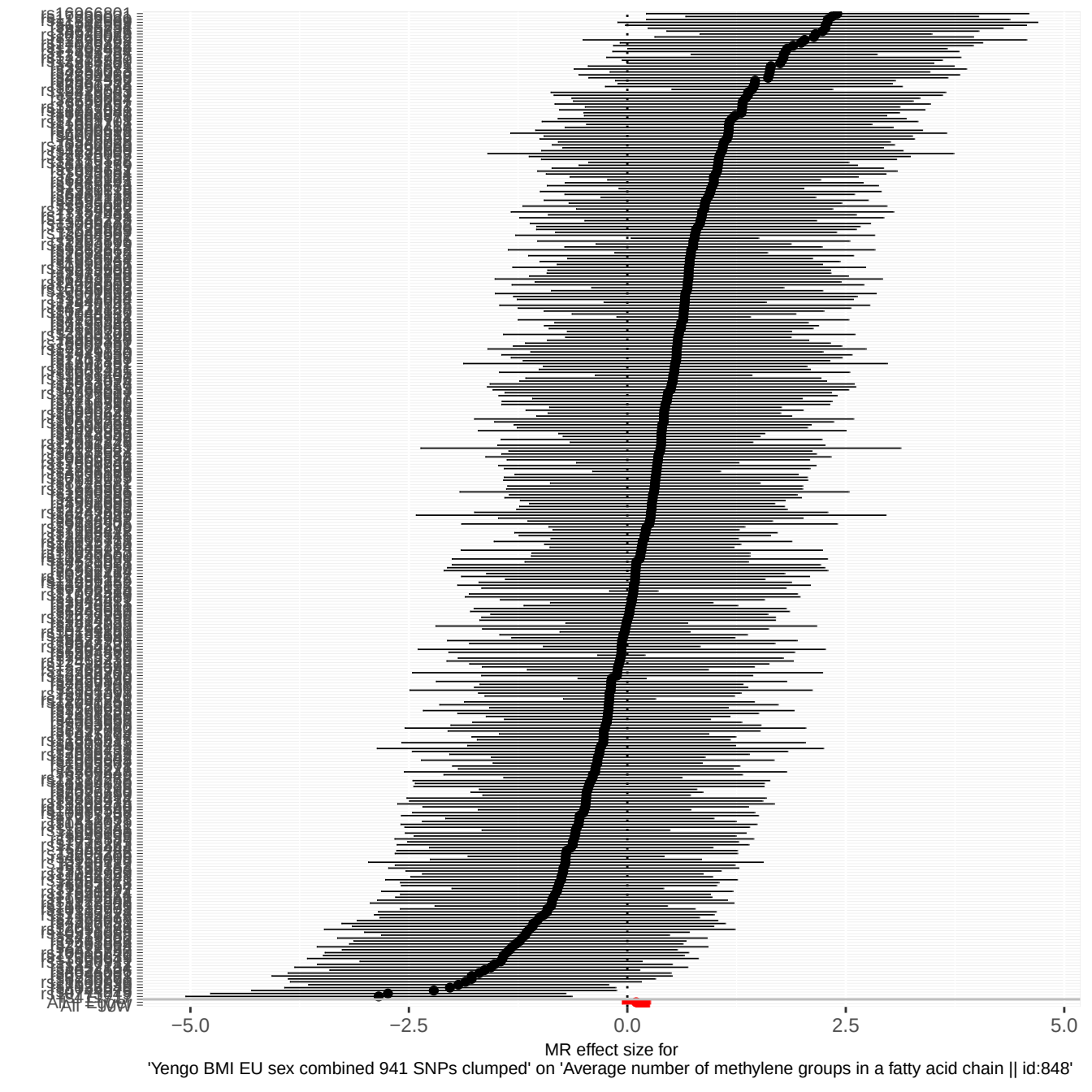

−5.0
−2.5
0.0
2.5
5.0
MR effect size for
'Yengo BMI EU sex combined 941 SNPs clumped' on 'Apolipoprotein B || id:843'

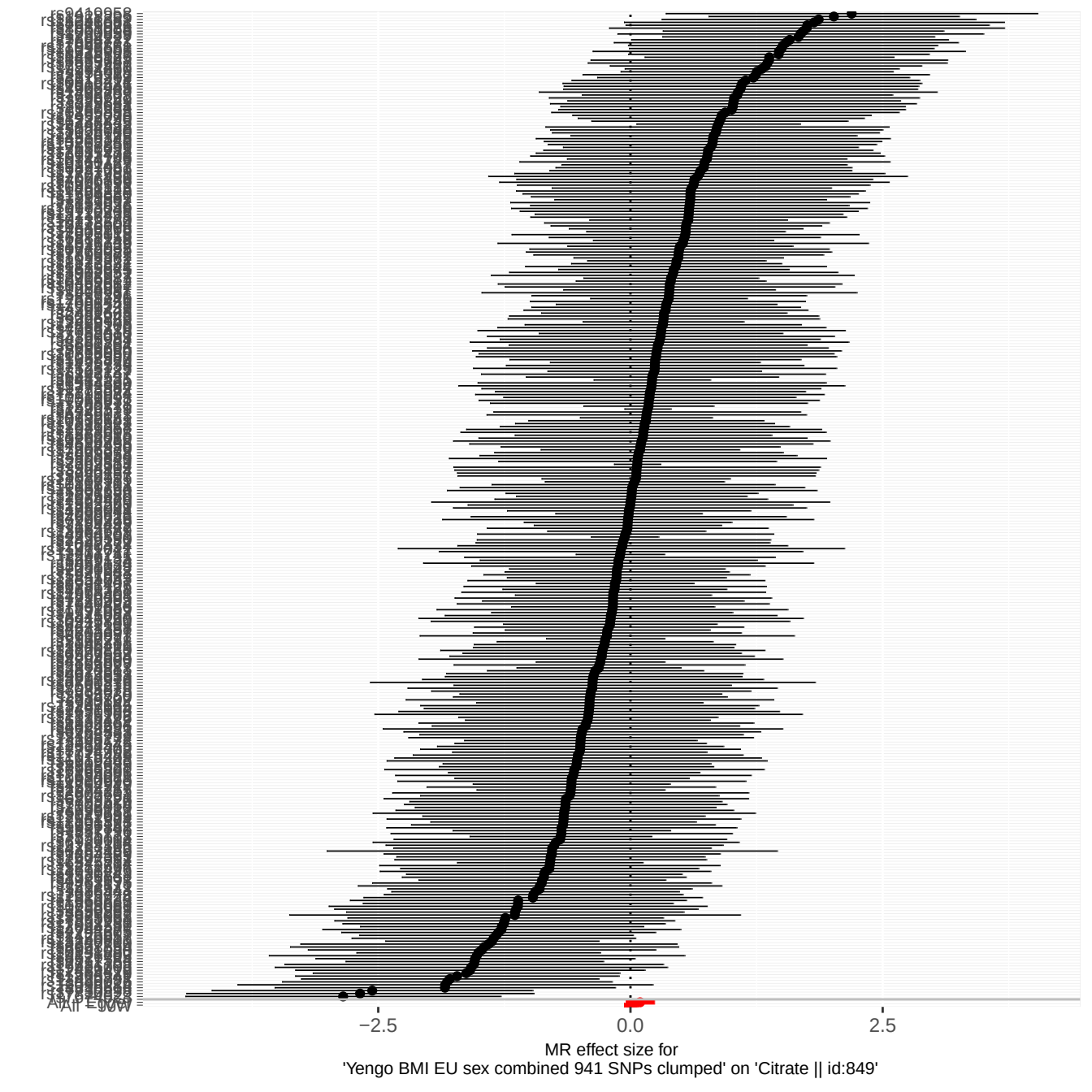

−6
−3
0
3
6
MR effect size for
'Yengo BMI EU sex combined 941 SNPs clumped' on 'Ratio of bisallylic groups to double bonds || id:844'

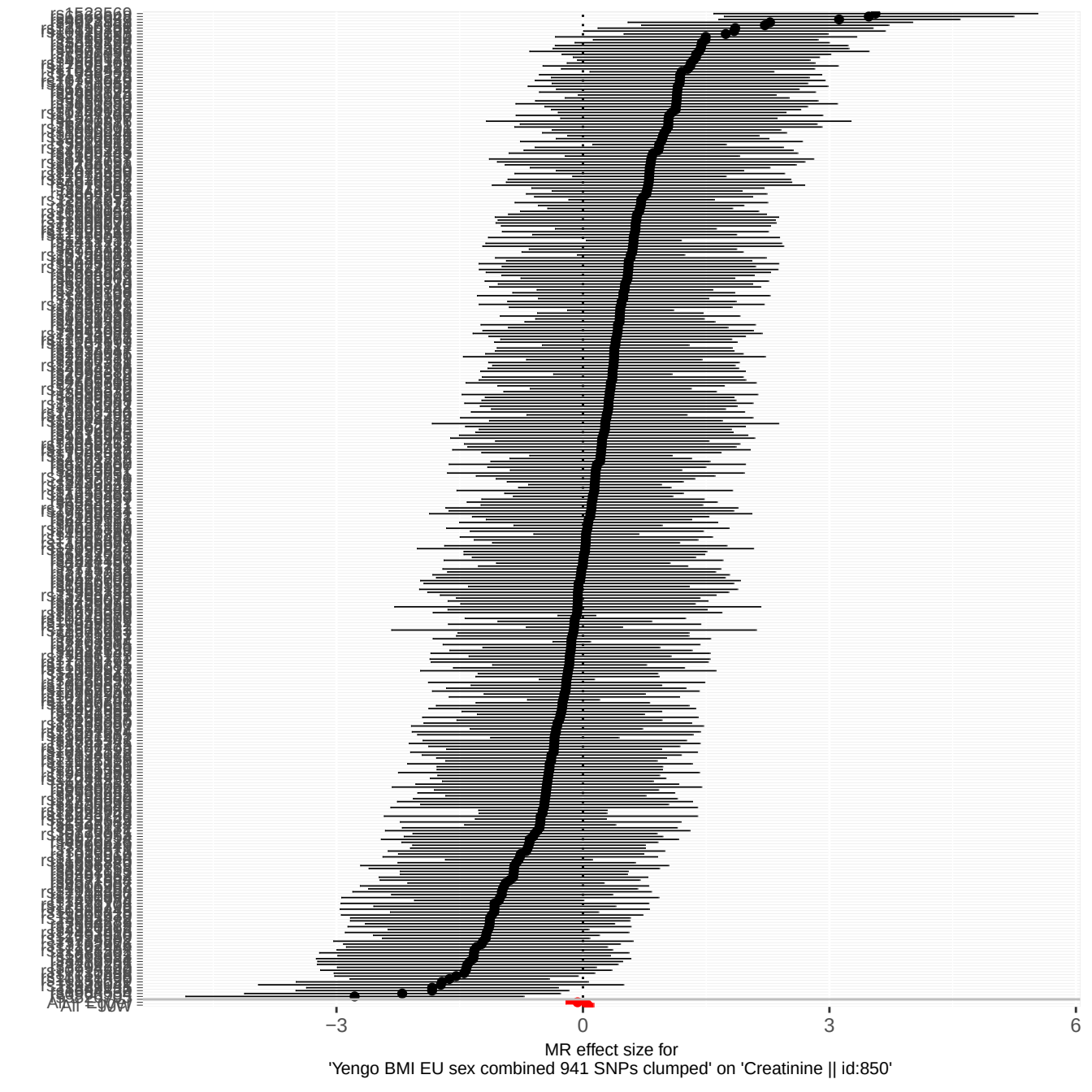

−6
−3
0
3
6
MR effect size for
'Yengo BMI EU sex combined 941 SNPs clumped' on 'Ratio of bisallylic groups to total fatty acids || id:845'

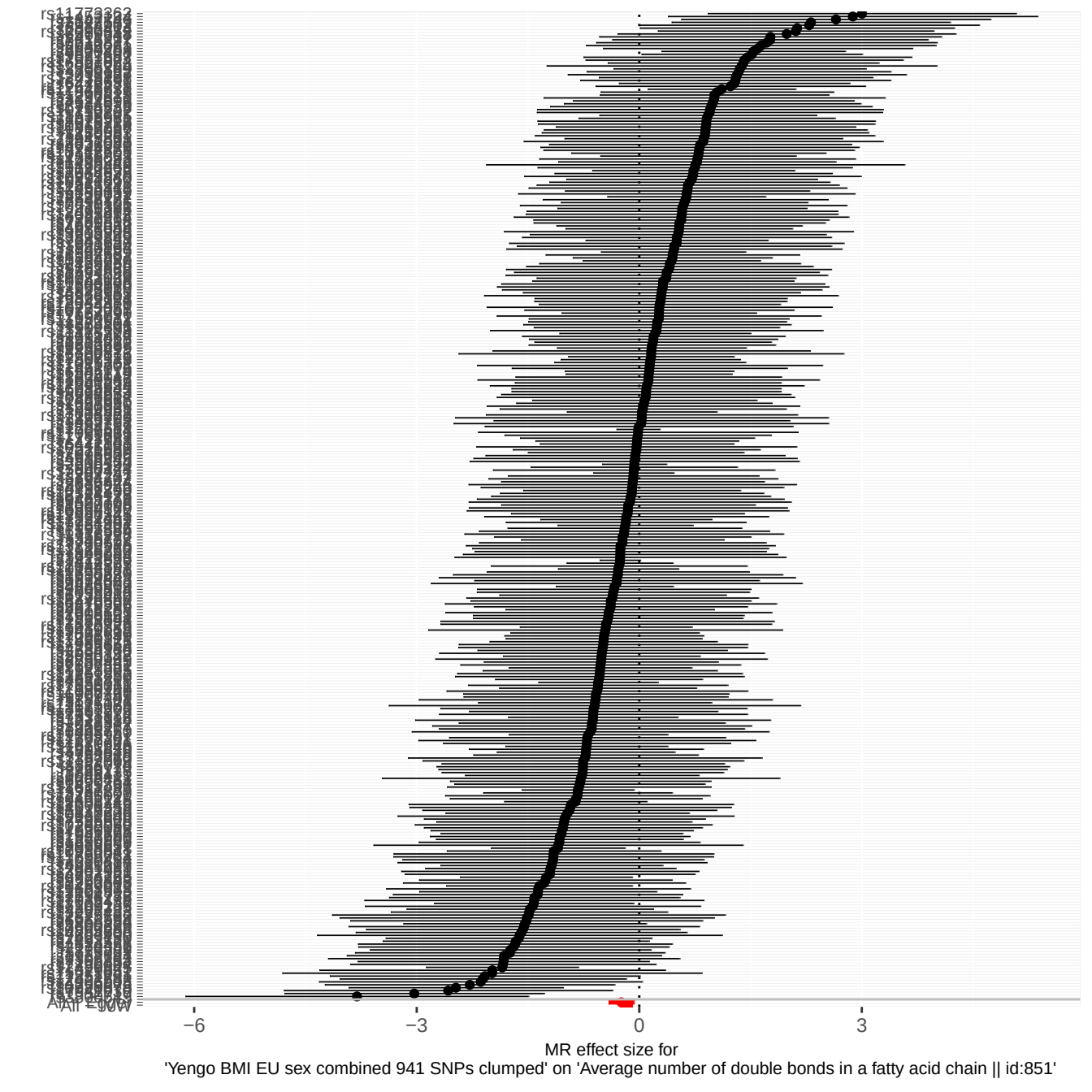

−5.0
−2.5
0.0
2.5
5.0
MR effect size for
'Yengo BMI EU sex combined 941 SNPs clumped' on '3−hydroxybutyrate || id:846'

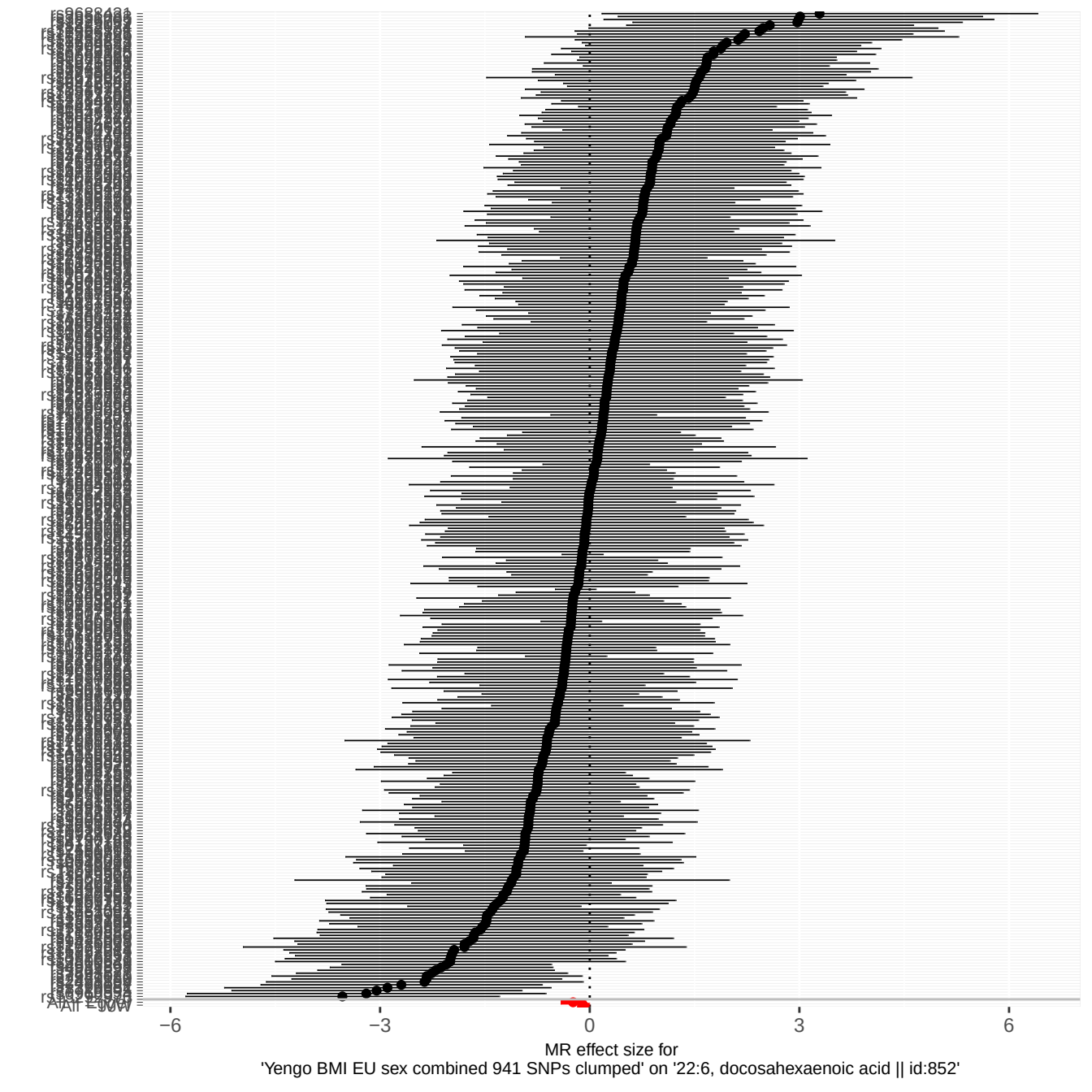

−3
0
3
6
MR effect size for
'Yengo BMI EU sex combined 941 SNPs clumped' on 'Average number of methylene groups per double bond || id:847'

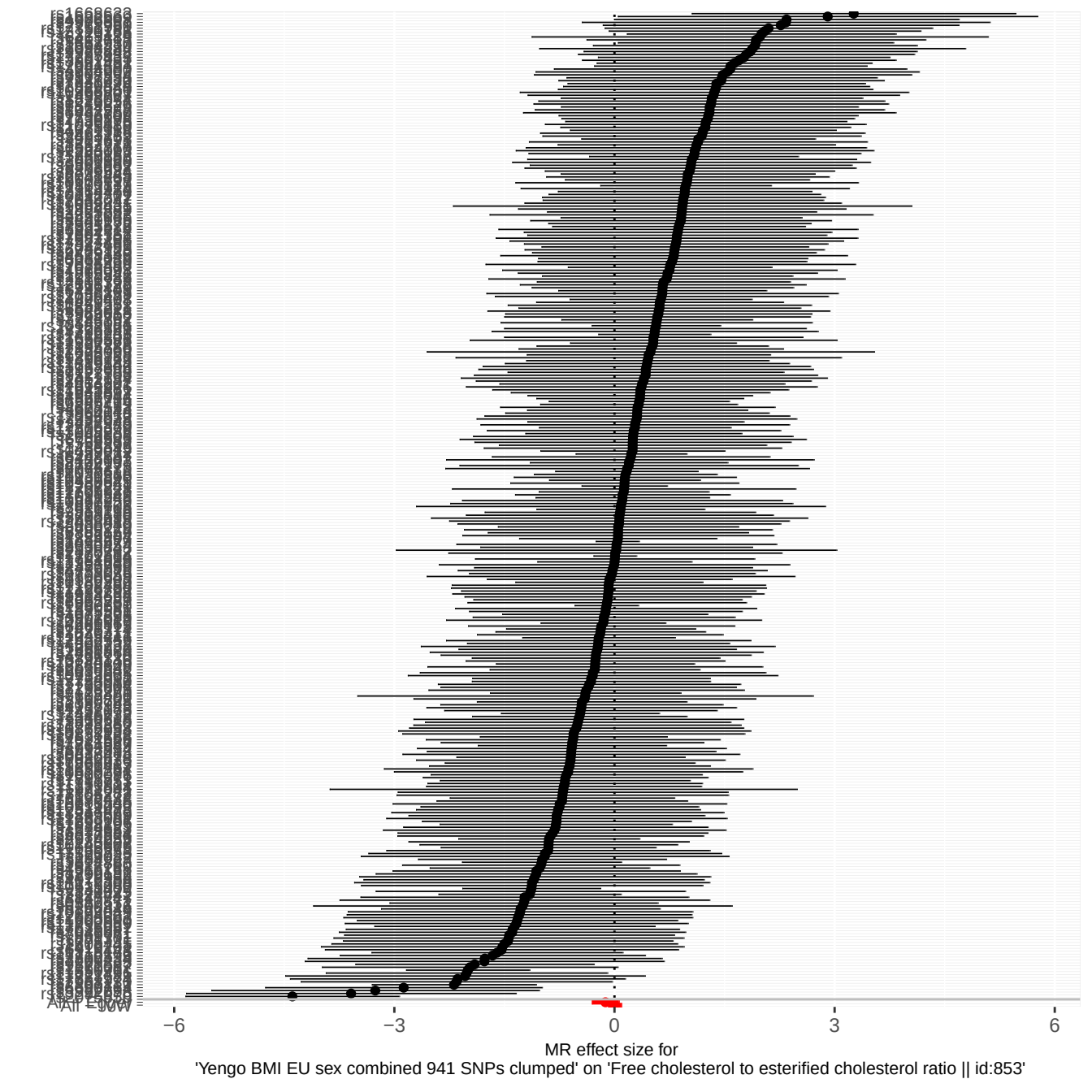

−5.0
−2.5
0.0
2.5
5.0
MR effect size for
'Yengo BMI EU sex combined 941 SNPs clumped' on 'Average number of methylene groups in a fatty acid chain || id:848'

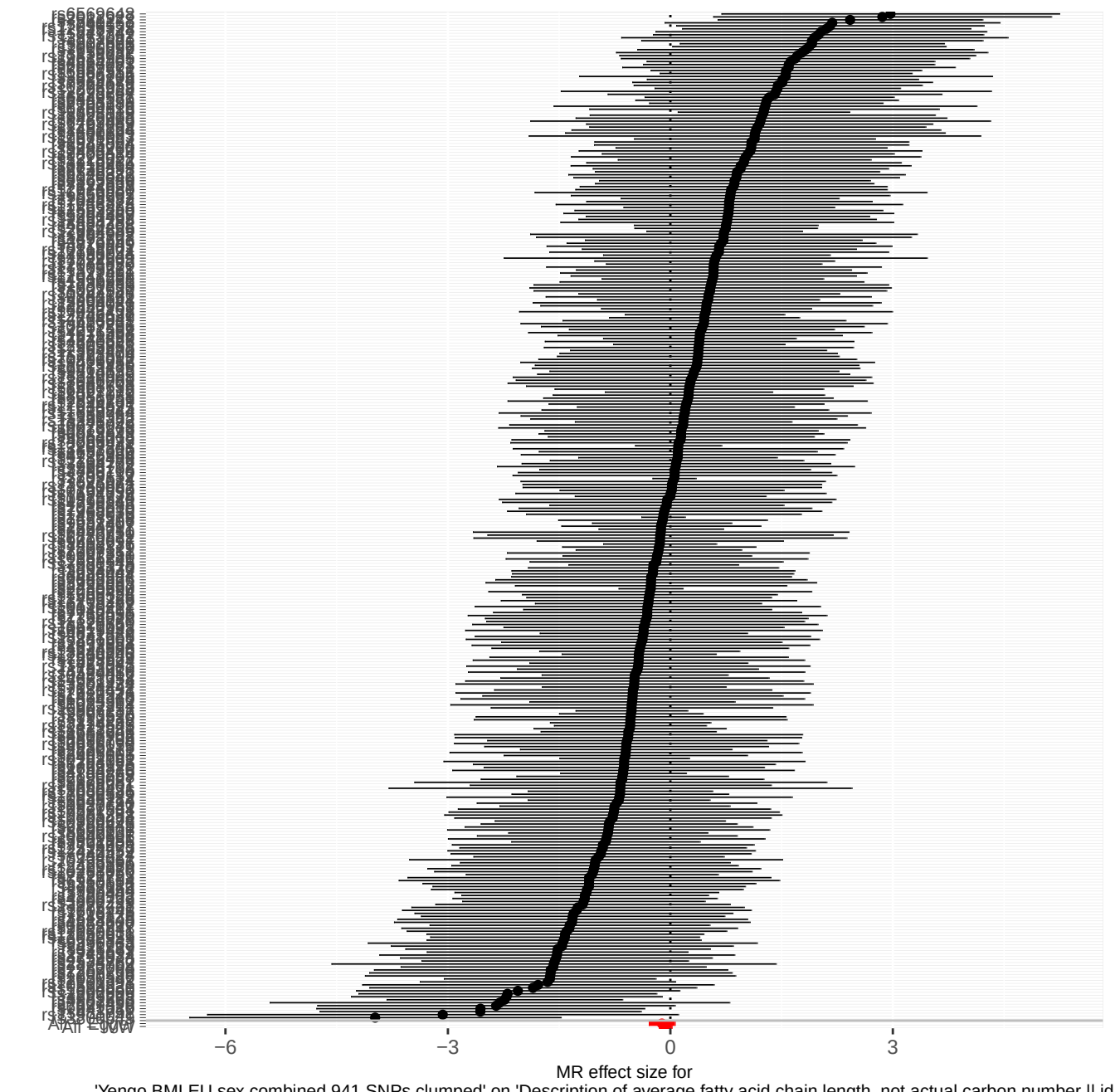

−2.5
0.0
2.5
MR effect size for
'Yengo BMI EU sex combined 941 SNPs clumped' on 'Citrate || id:849'

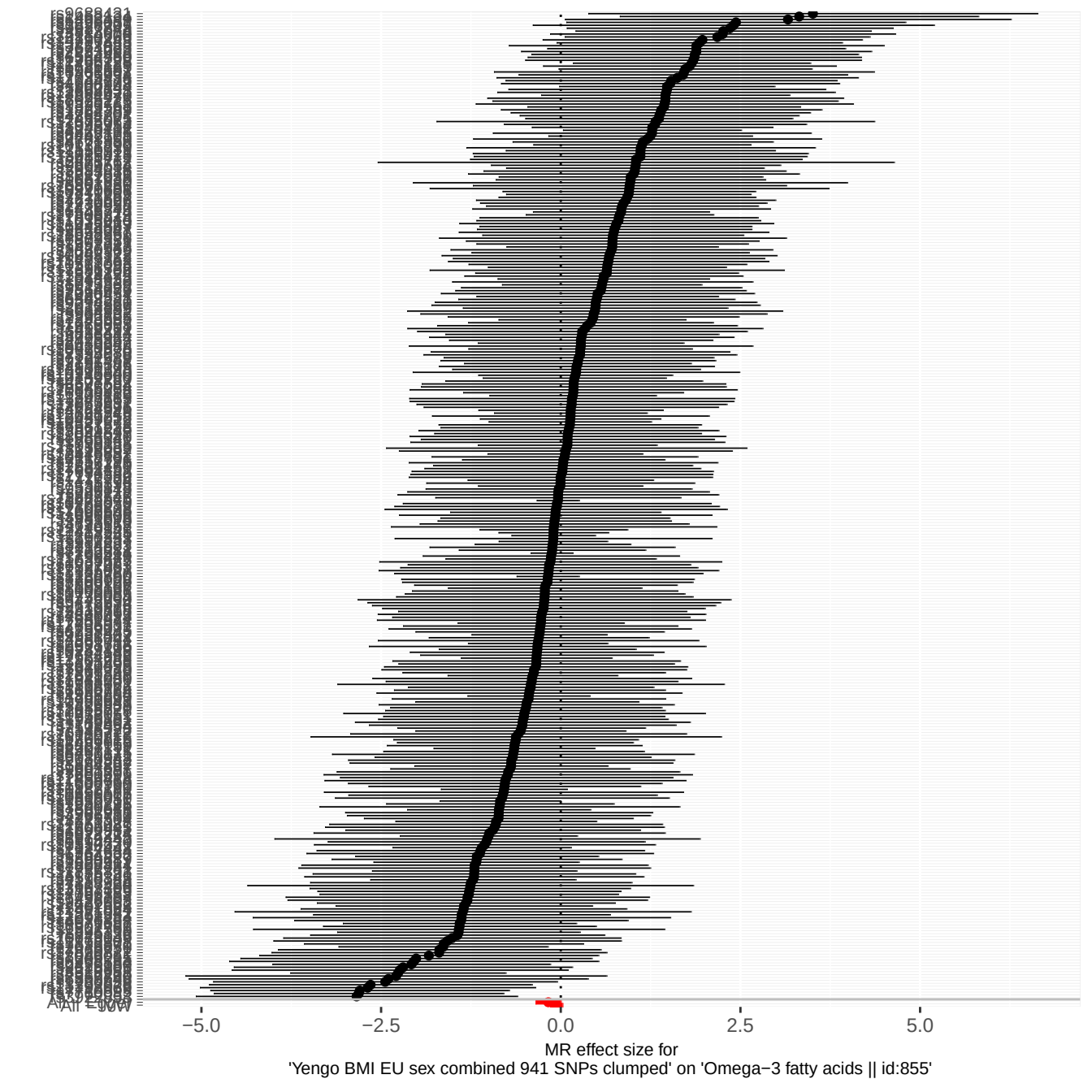

−3
0
3
6
MR effect size for
'Yengo BMI EU sex combined 941 SNPs clumped' on 'Creatinine || id:850'

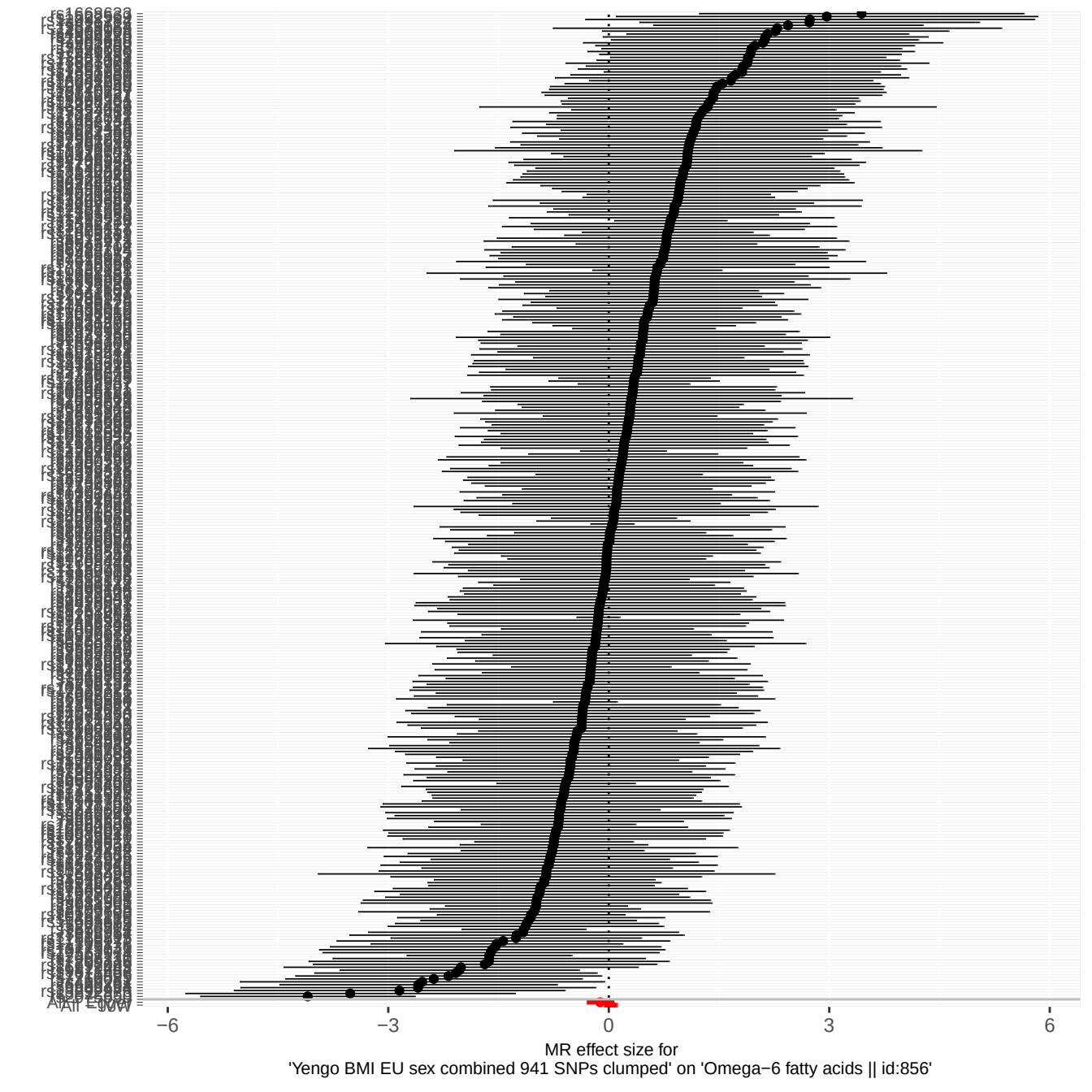

−6
−3
0
3
MR effect size for
'Yengo BMI EU sex combined 941 SNPs clumped' on 'Average number of double bonds in a fatty acid chain || id:851'

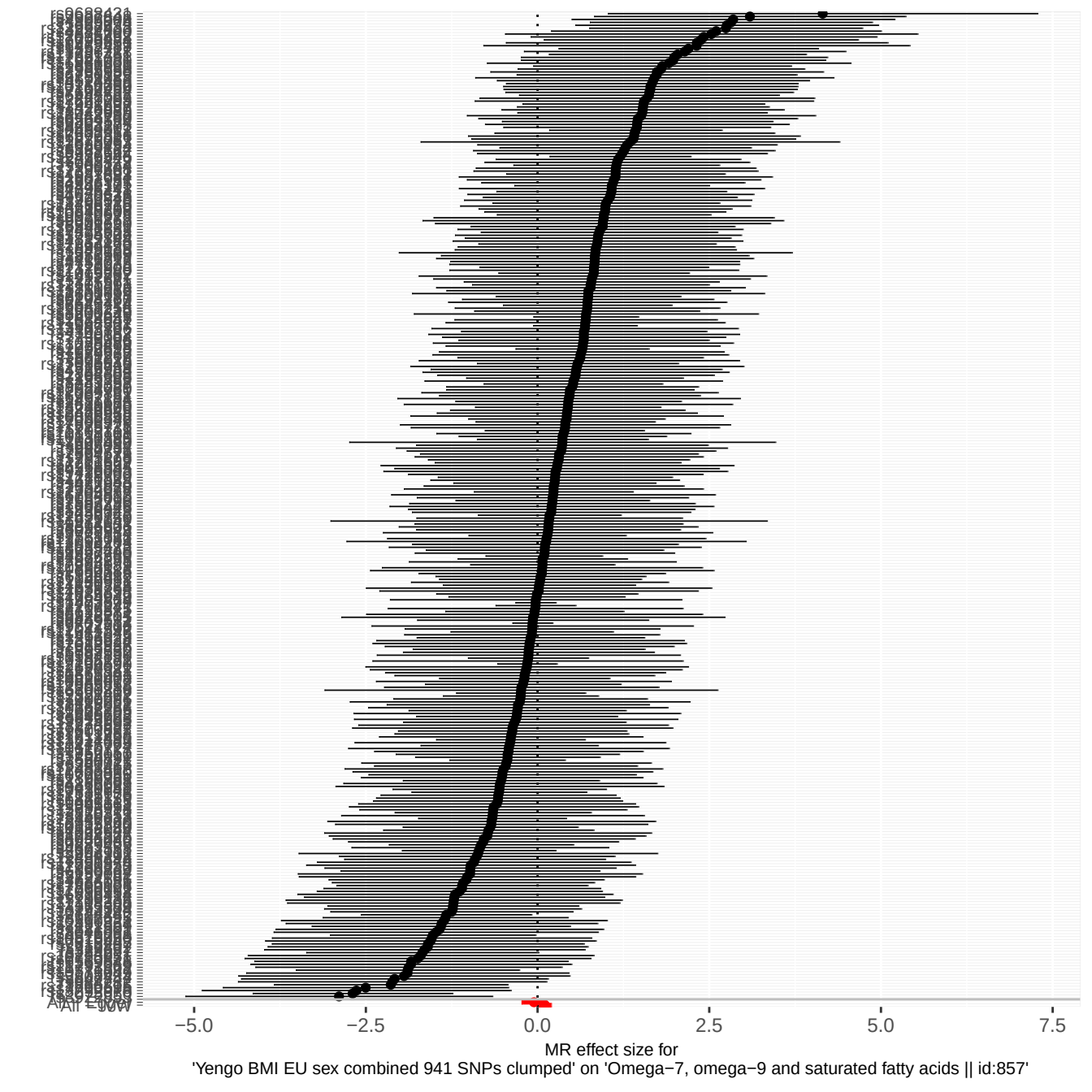

−6
−3
0
3
6
MR effect size for
'Yengo BMI EU sex combined 941 SNPs clumped' on '22:6, docosahexaenoic acid || id:852'

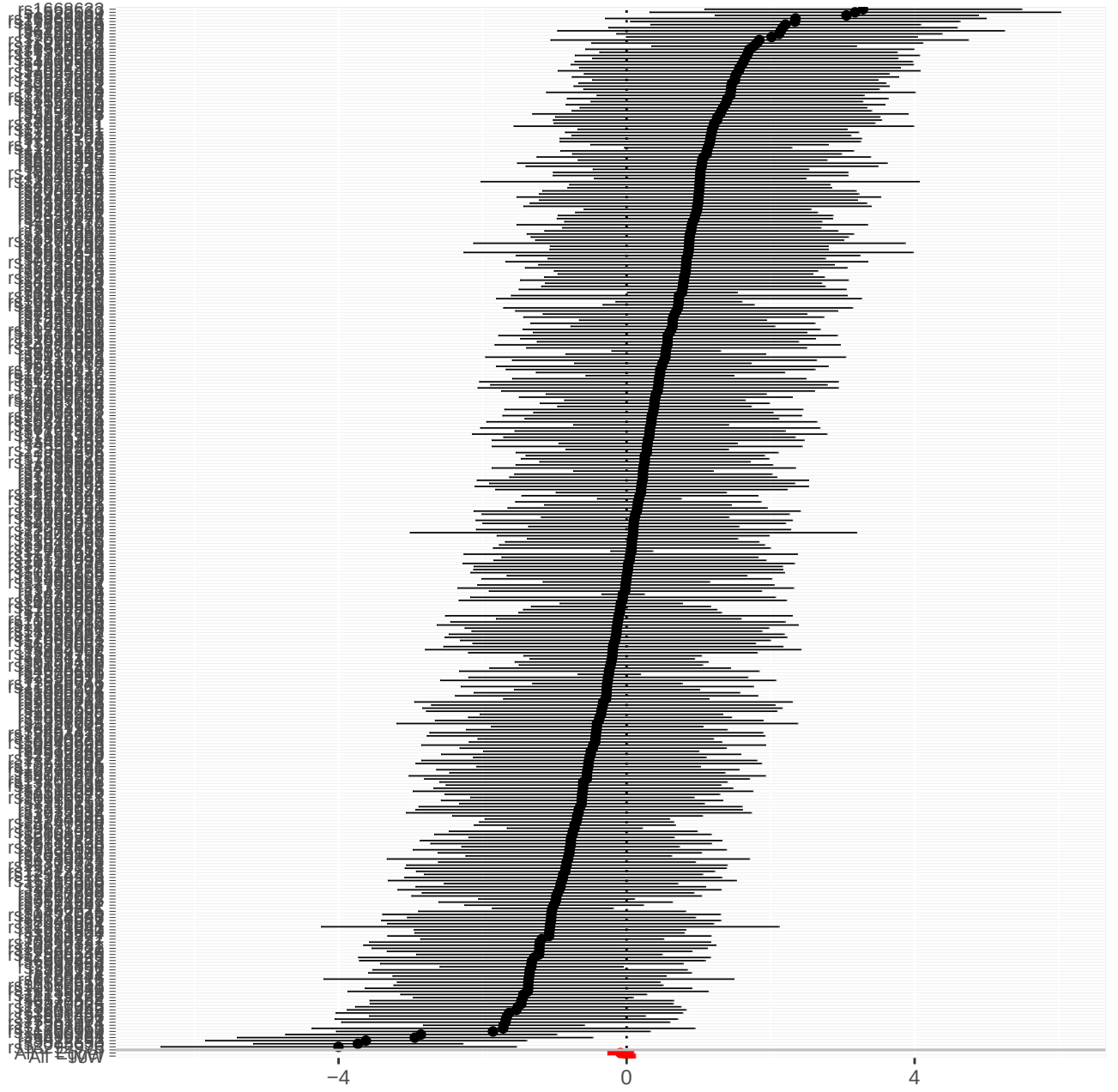

−6
−3
0
3
6
MR effect size for
'Yengo BMI EU sex combined 941 SNPs clumped' on 'Free cholesterol to esterified cholesterol ratio || id:853'

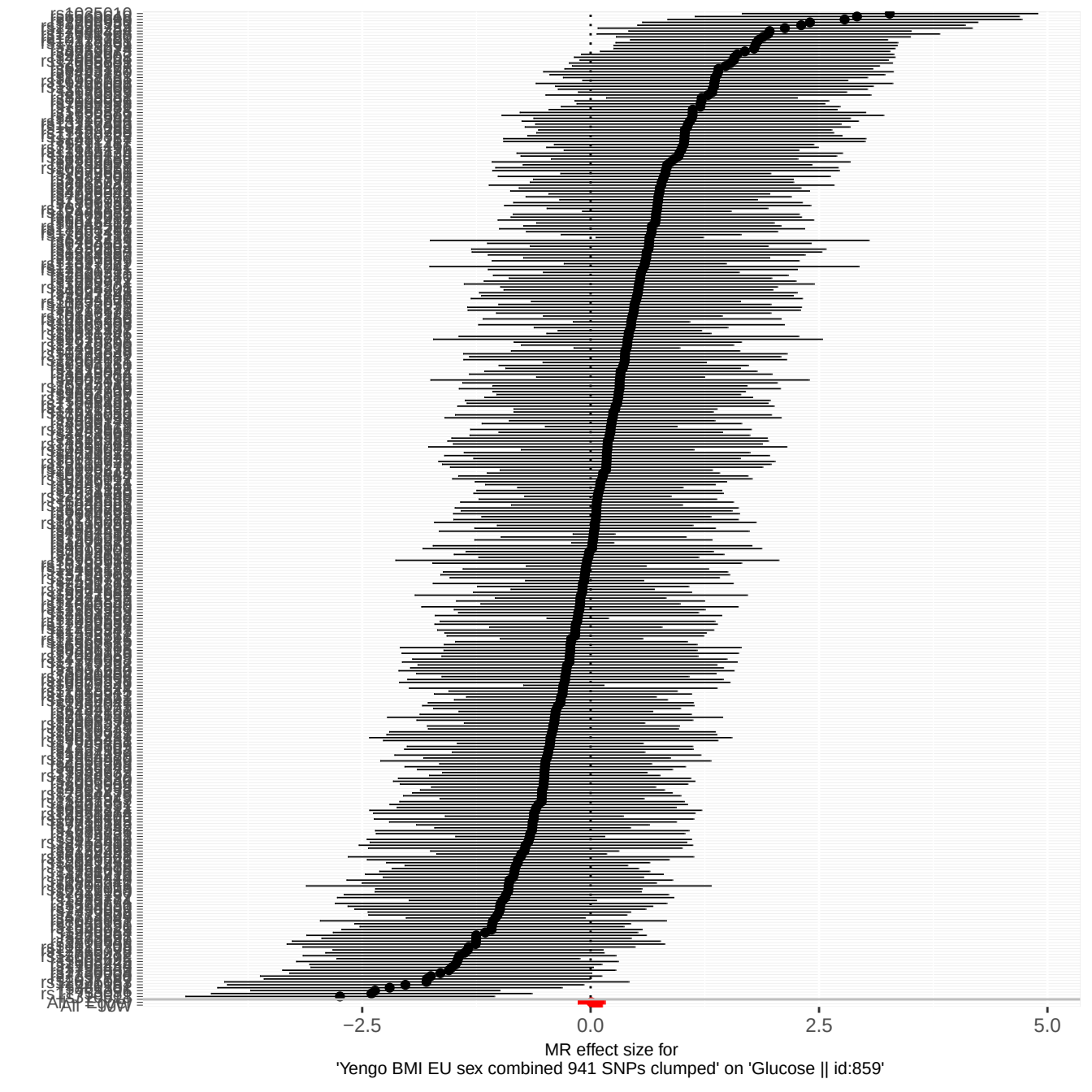

−6
−3
0
3
MR effect size for
'Yengo BMI EU sex combined 941 SNPs clumped' on 'Description of average fatty acid chain length, not actual carbon number || id

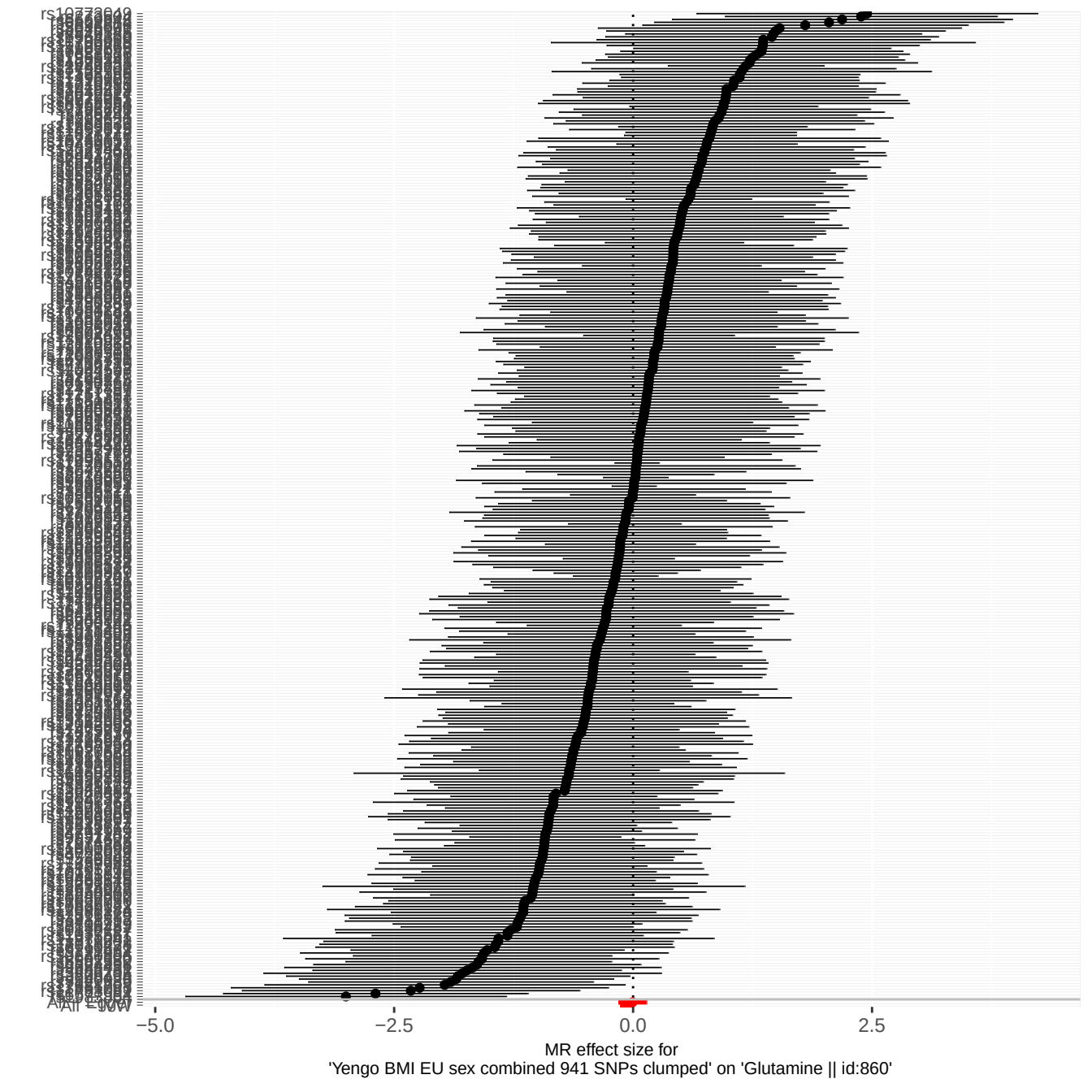

−5.0
−2.5
0.0
2.5
5.0
MR effect size for
'Yengo BMI EU sex combined 941 SNPs clumped' on 'Omega−3 fatty acids || id:855'

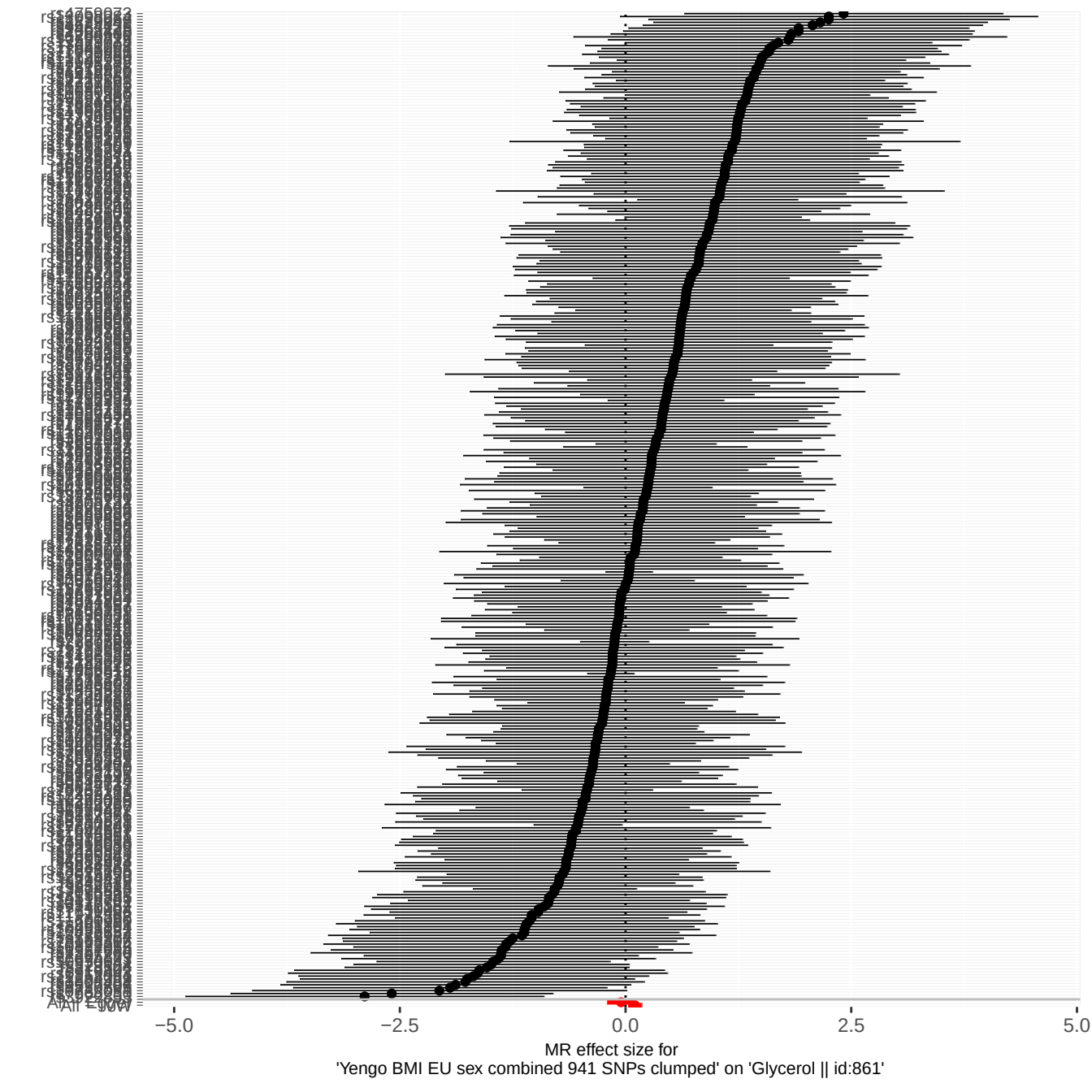

−6
−3
0
3
6
MR effect size for
'Yengo BMI EU sex combined 941 SNPs clumped' on 'Omega−6 fatty acids || id:856'

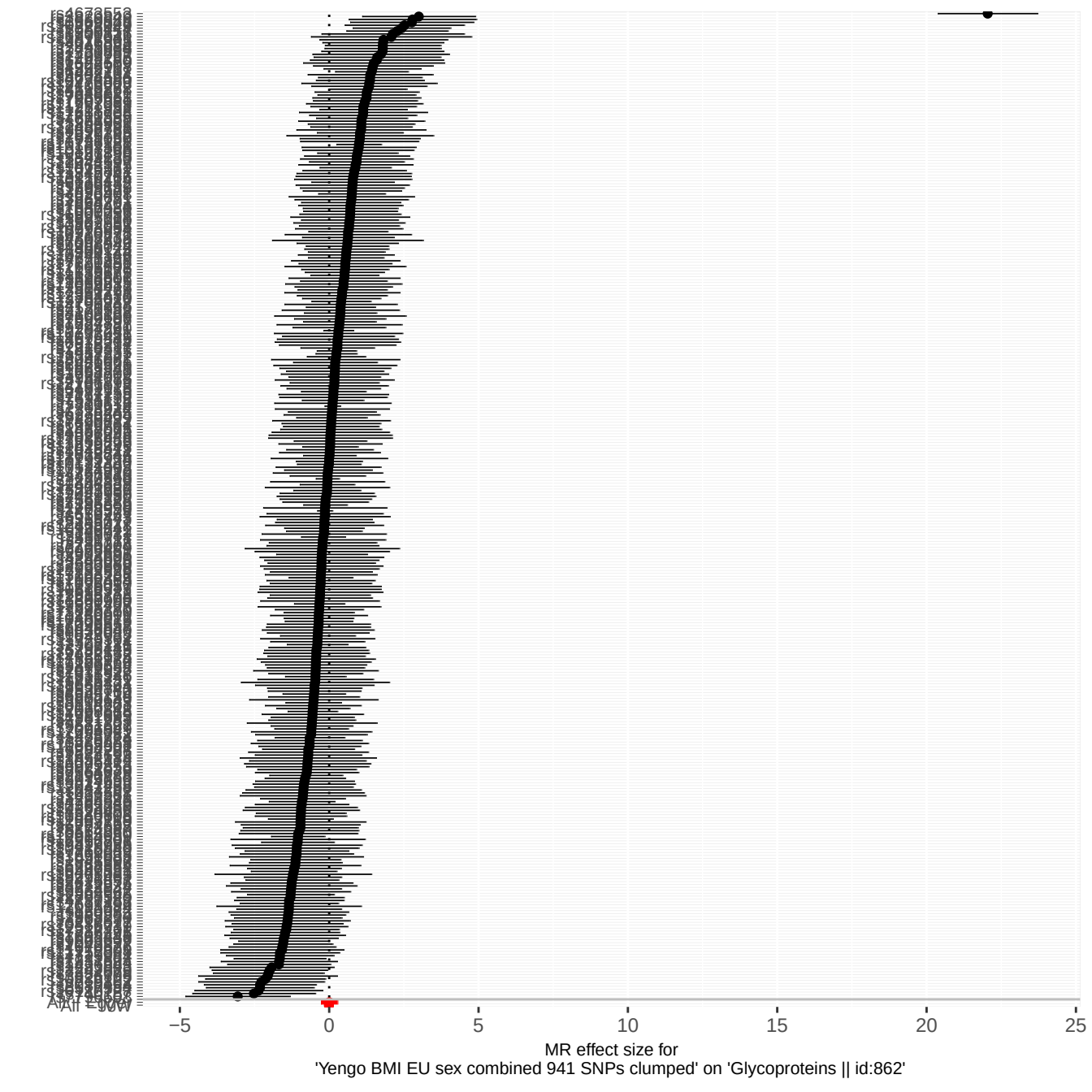

−5.0
−2.5
0.0
2.5
5.0
7.5
MR effect size for
'Yengo BMI EU sex combined 941 SNPs clumped' on 'Omega−7, omega−9 and saturated fatty acids || id:857'

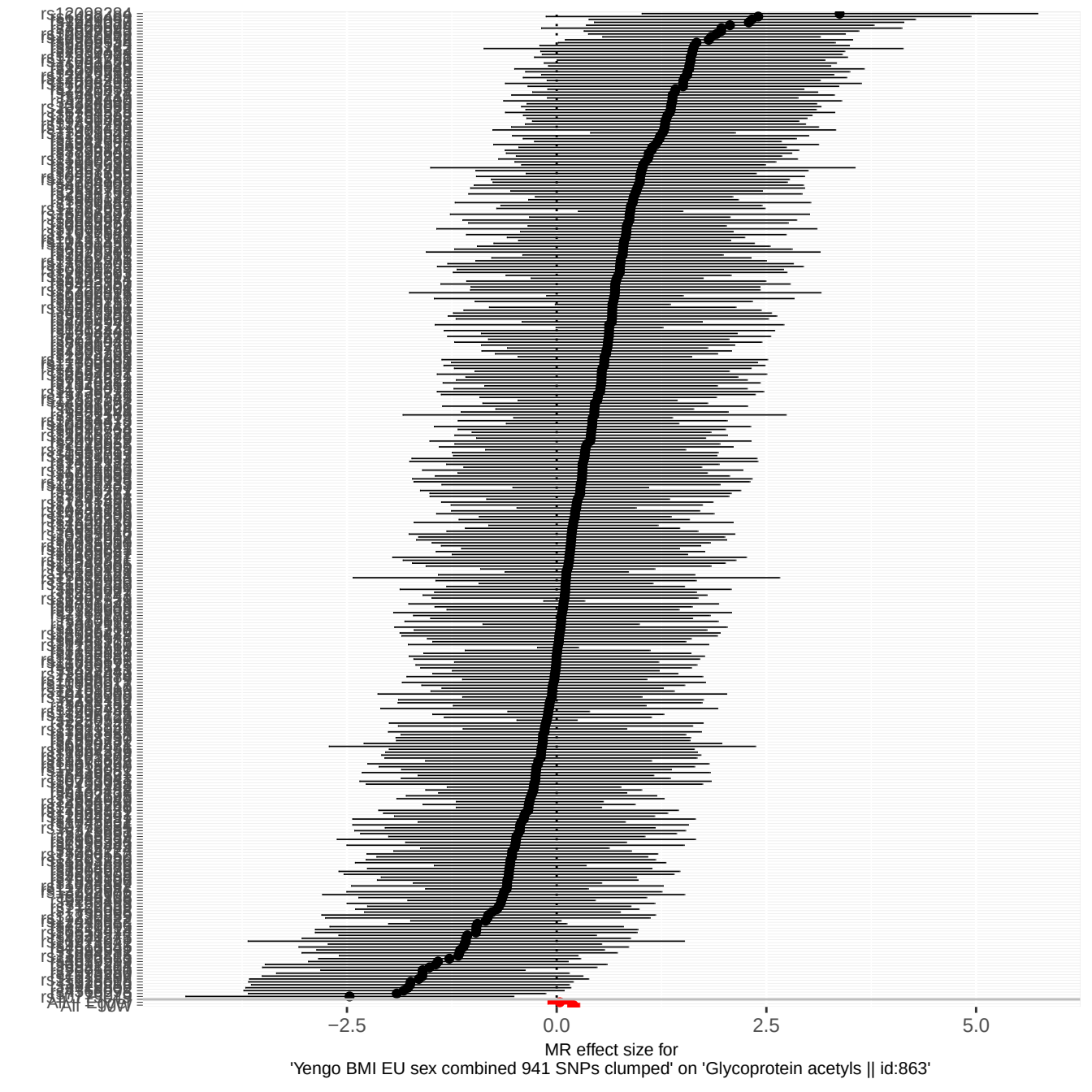

−4
0
4
MR effect size for
'Yengo BMI EU sex combined 941 SNPs clumped' on 'Free cholesterol || id:858'

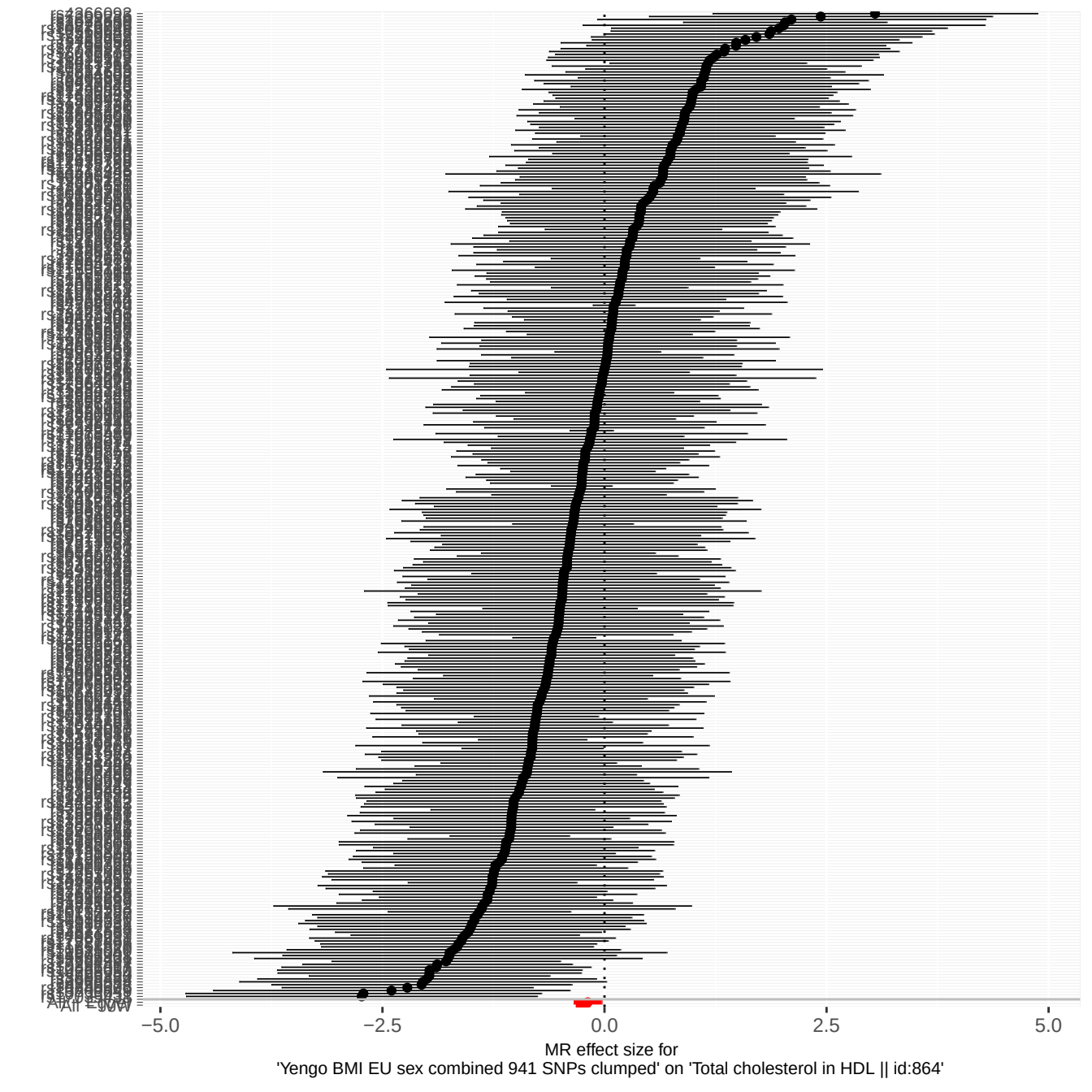

−2.5
0.0
2.5
5.0
MR effect size for
'Yengo BMI EU sex combined 941 SNPs clumped' on 'Glucose || id:859'

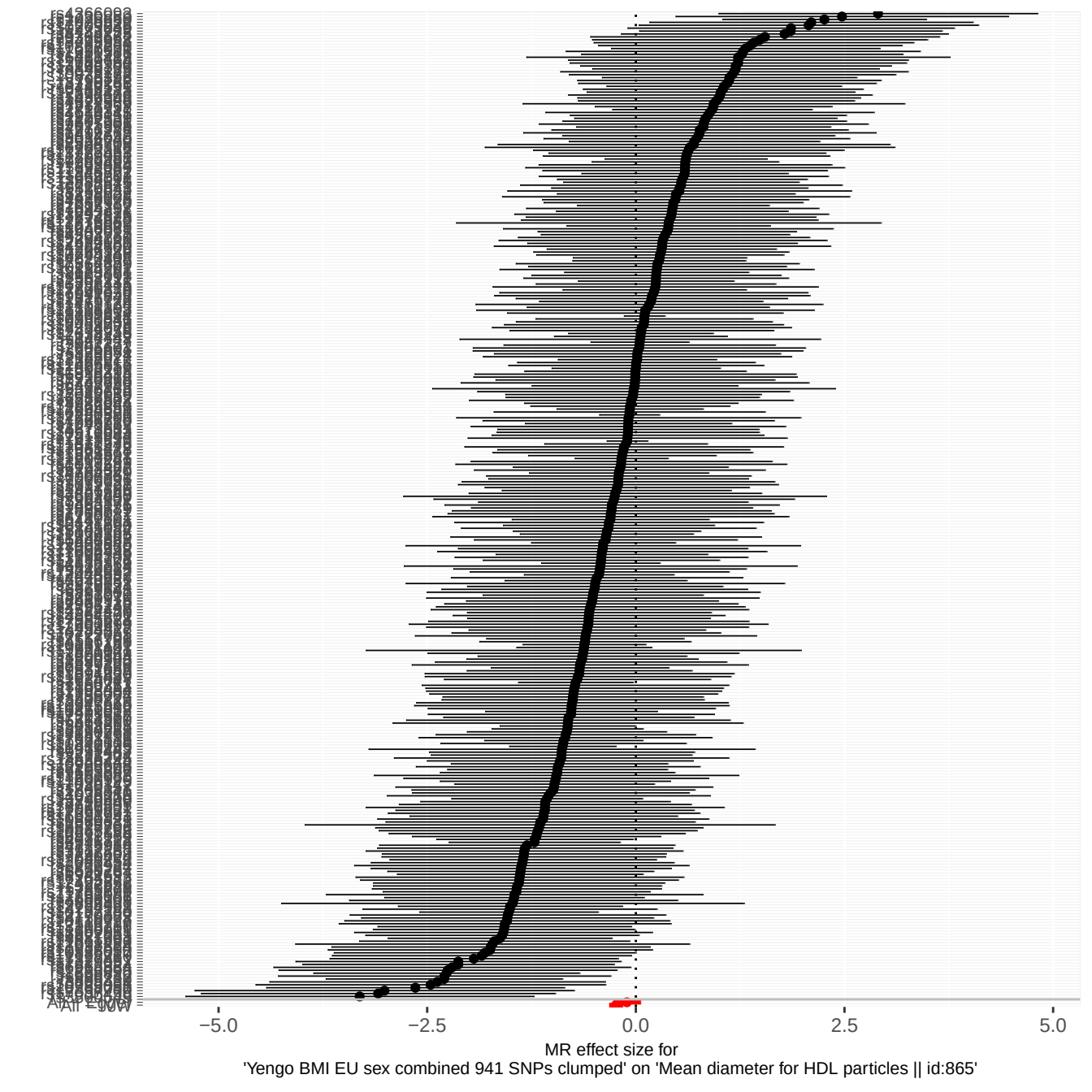

−5.0
−2.5
0.0
2.5
MR effect size for
'Yengo BMI EU sex combined 941 SNPs clumped' on 'Glutamine || id:860'

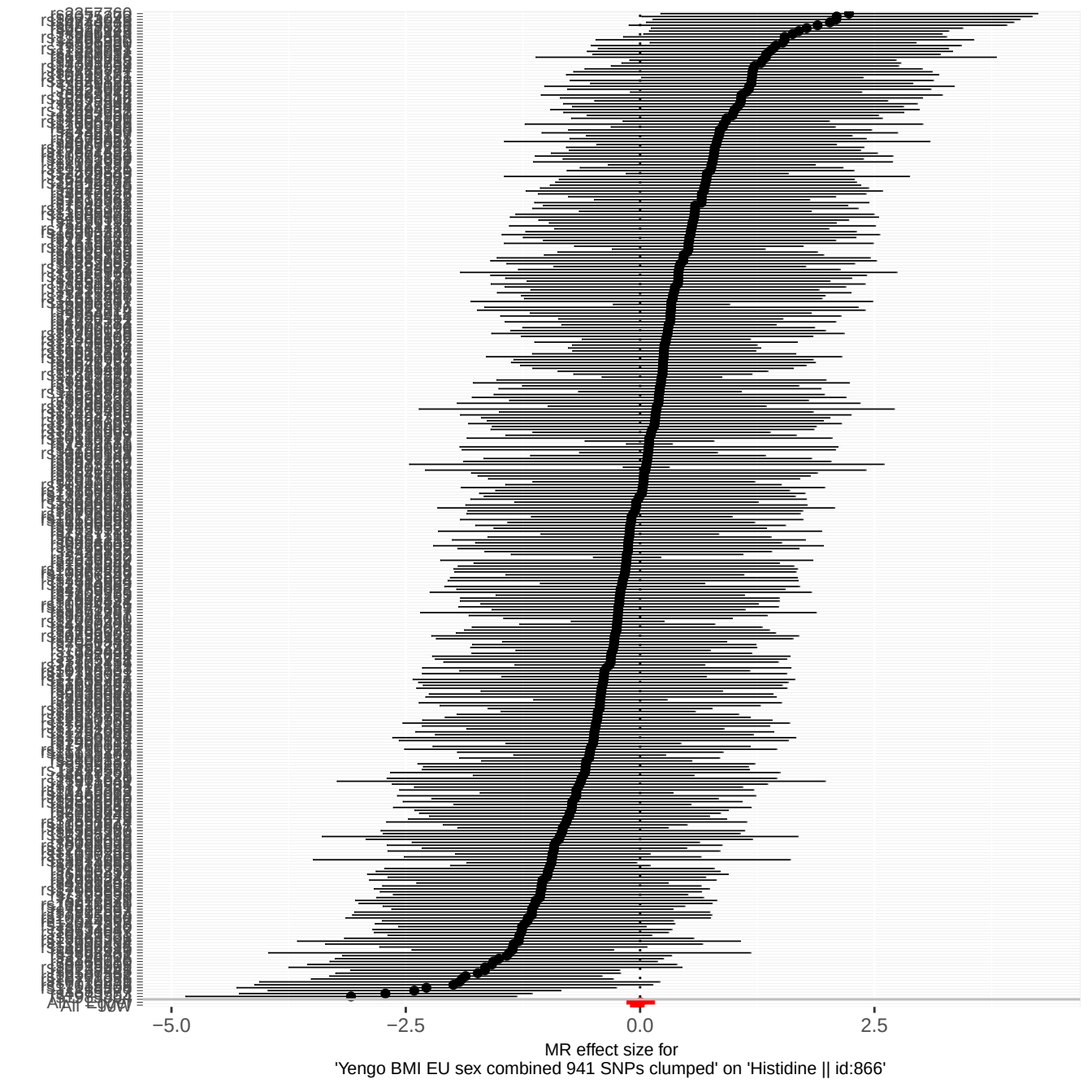

−5.0
−2.5
0.0
2.5
5.0
MR effect size for
'Yengo BMI EU sex combined 941 SNPs clumped' on 'Glycerol || id:861'

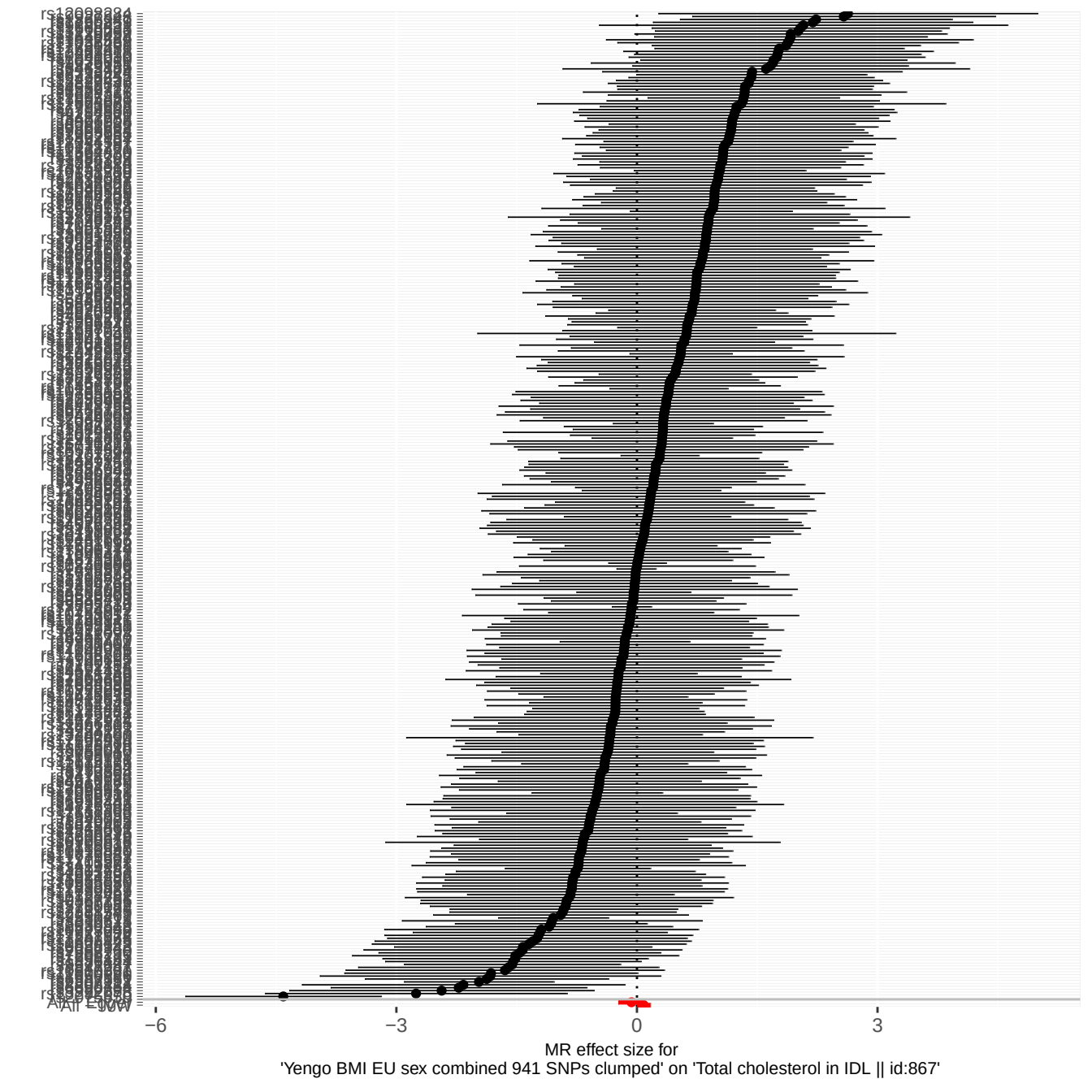

−5
0
5
10
15
20
25
MR effect size for
'Yengo BMI EU sex combined 941 SNPs clumped' on 'Glycoproteins || id:862'

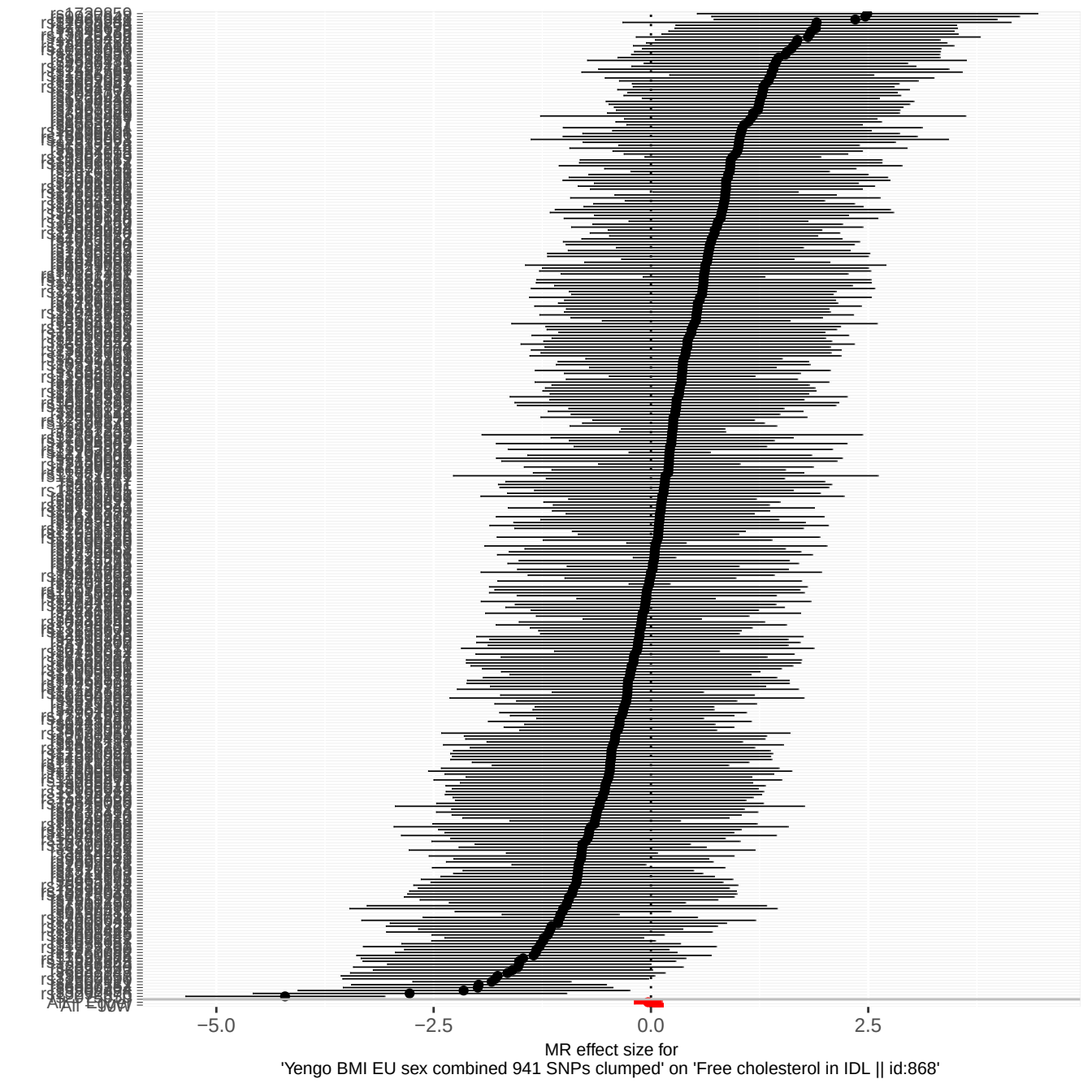

−2.5
0.0
2.5
5.0
MR effect size for
'Yengo BMI EU sex combined 941 SNPs clumped' on 'Glycoprotein acetyls || id:863'

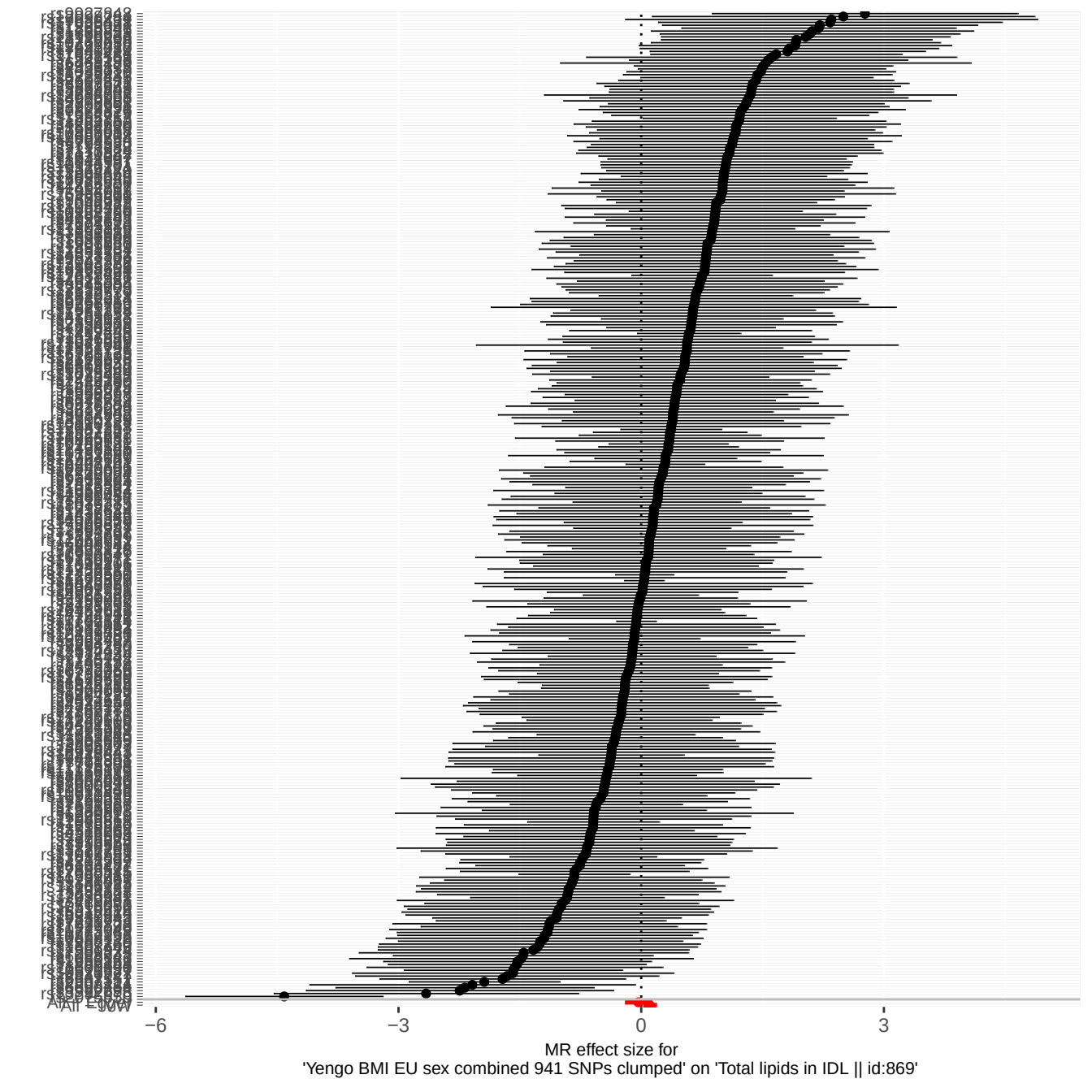

−5.0
−2.5
0.0
2.5
5.0
MR effect size for
'Yengo BMI EU sex combined 941 SNPs clumped' on 'Total cholesterol in HDL || id:864'

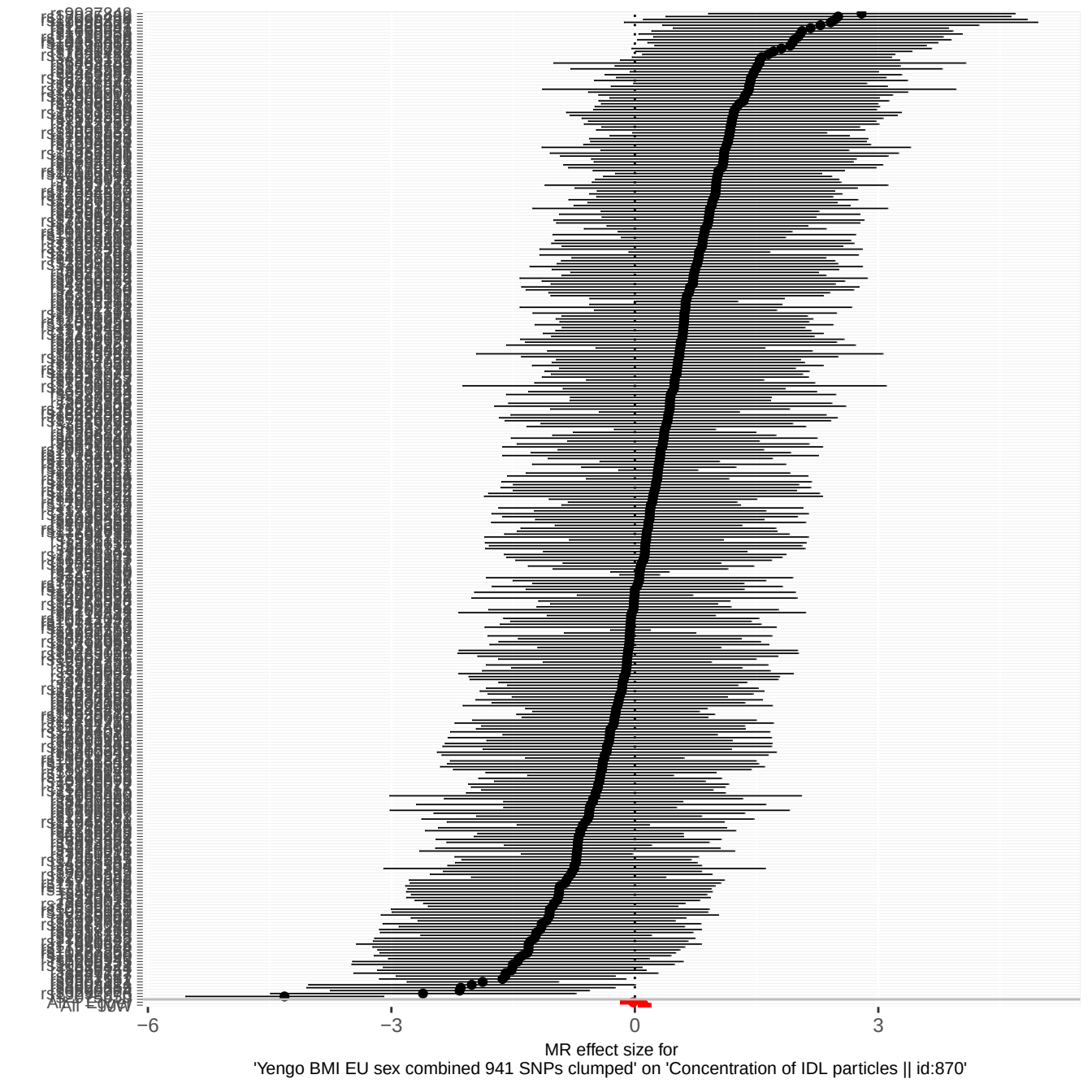

−5.0
−2.5
0.0
2.5
5.0
MR effect size for
'Yengo BMI EU sex combined 941 SNPs clumped' on 'Mean diameter for HDL particles || id:865'

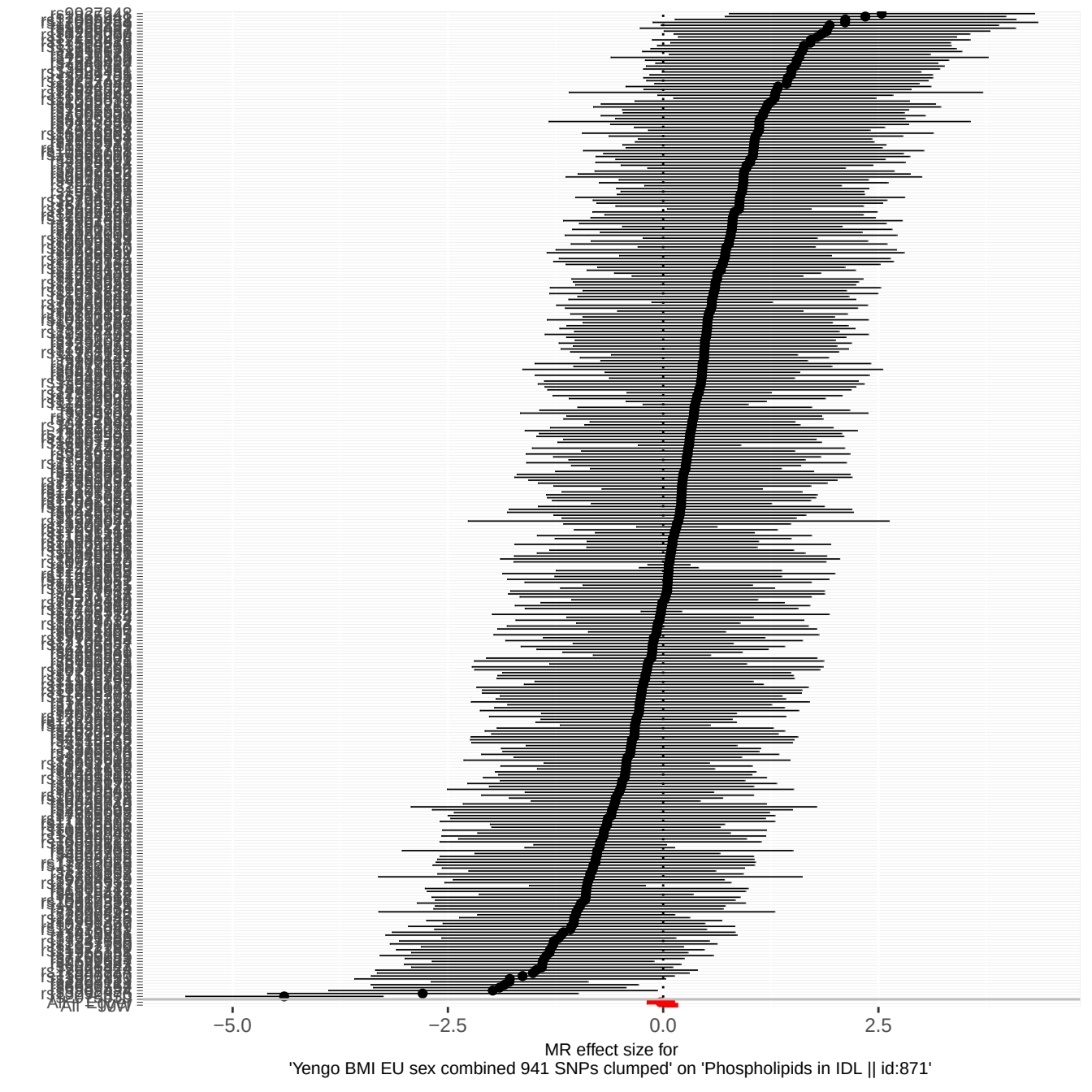

−5.0
−2.5
0.0
2.5
MR effect size for
'Yengo BMI EU sex combined 941 SNPs clumped' on 'Histidine || id:866'

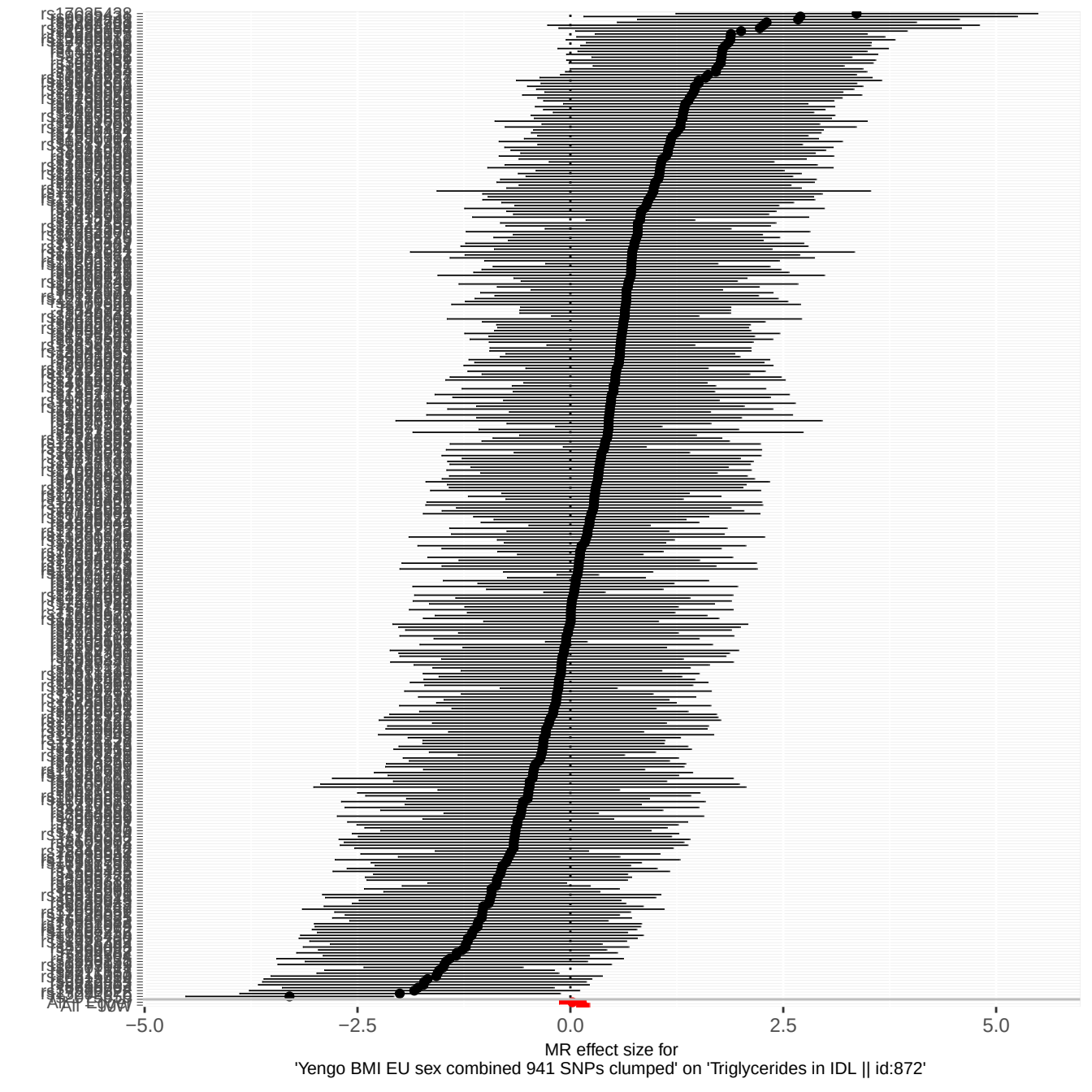

−6
−3
0
3
MR effect size for
'Yengo BMI EU sex combined 941 SNPs clumped' on 'Total cholesterol in IDL || id:867'


−5.0
−2.5
0.0
2.5
MR effect size for
'Yengo BMI EU sex combined 941 SNPs clumped' on 'Free cholesterol in IDL || id:868'


−6
−3
0
3
MR effect size for
'Yengo BMI EU sex combined 941 SNPs clumped' on 'Total lipids in IDL || id:869'


−6
−3
0
3
MR effect size for
'Yengo BMI EU sex combined 941 SNPs clumped' on 'Concentration of IDL particles || id:870'


−5.0
−2.5
0.0
2.5
MR effect size for
'Yengo BMI EU sex combined 941 SNPs clumped' on 'Phospholipids in IDL || id:871'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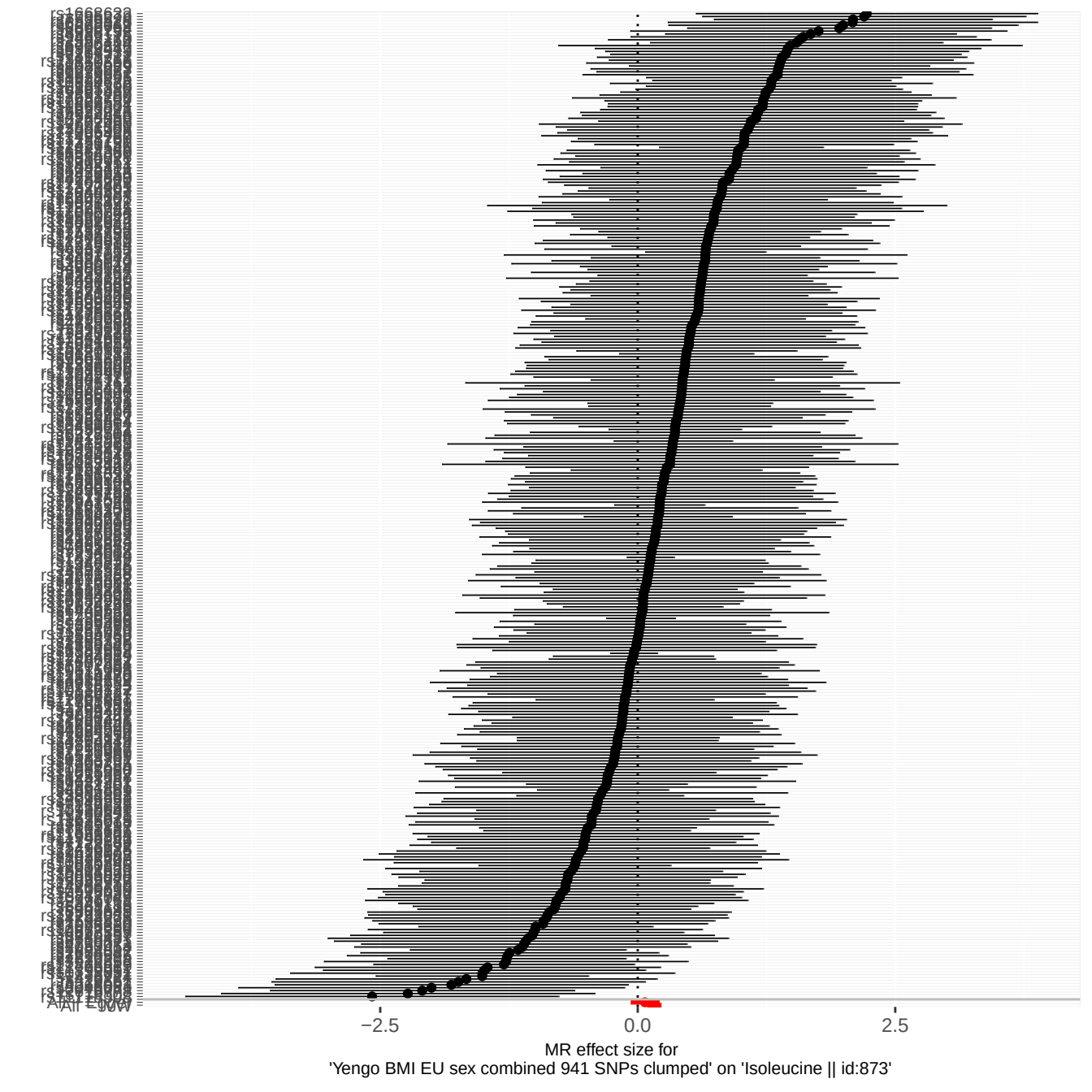
−2.5
0.0
2.5
5.0
MR effect size for
'Yengo BMI EU sex combined 941 SNPs clumped' on 'Triglycerides in IDL || id:872'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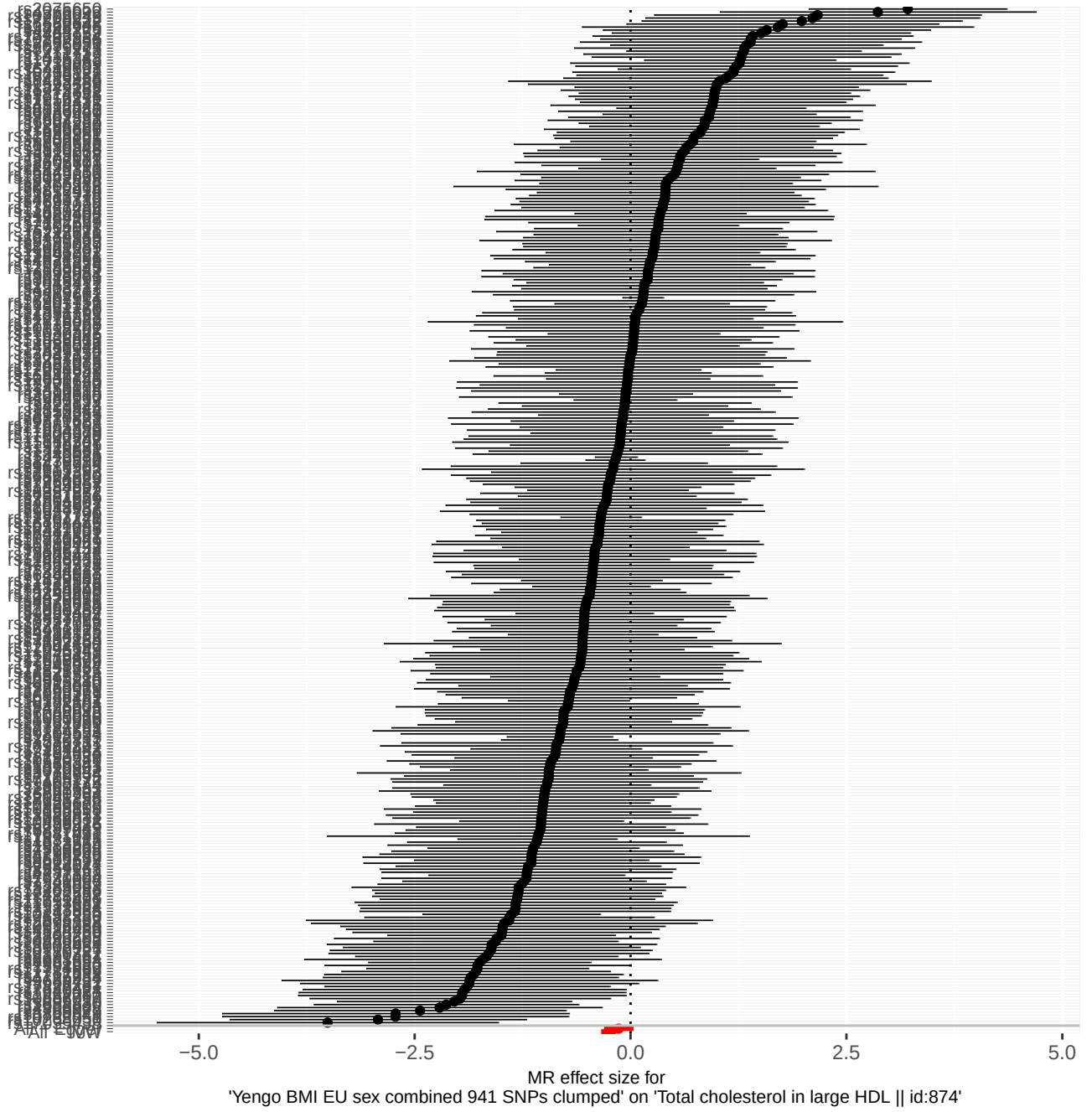
2.5
MR effect size for
'Yengo BMI EU sex combined 941 SNPs clumped' on 'Isoleucine || id:873'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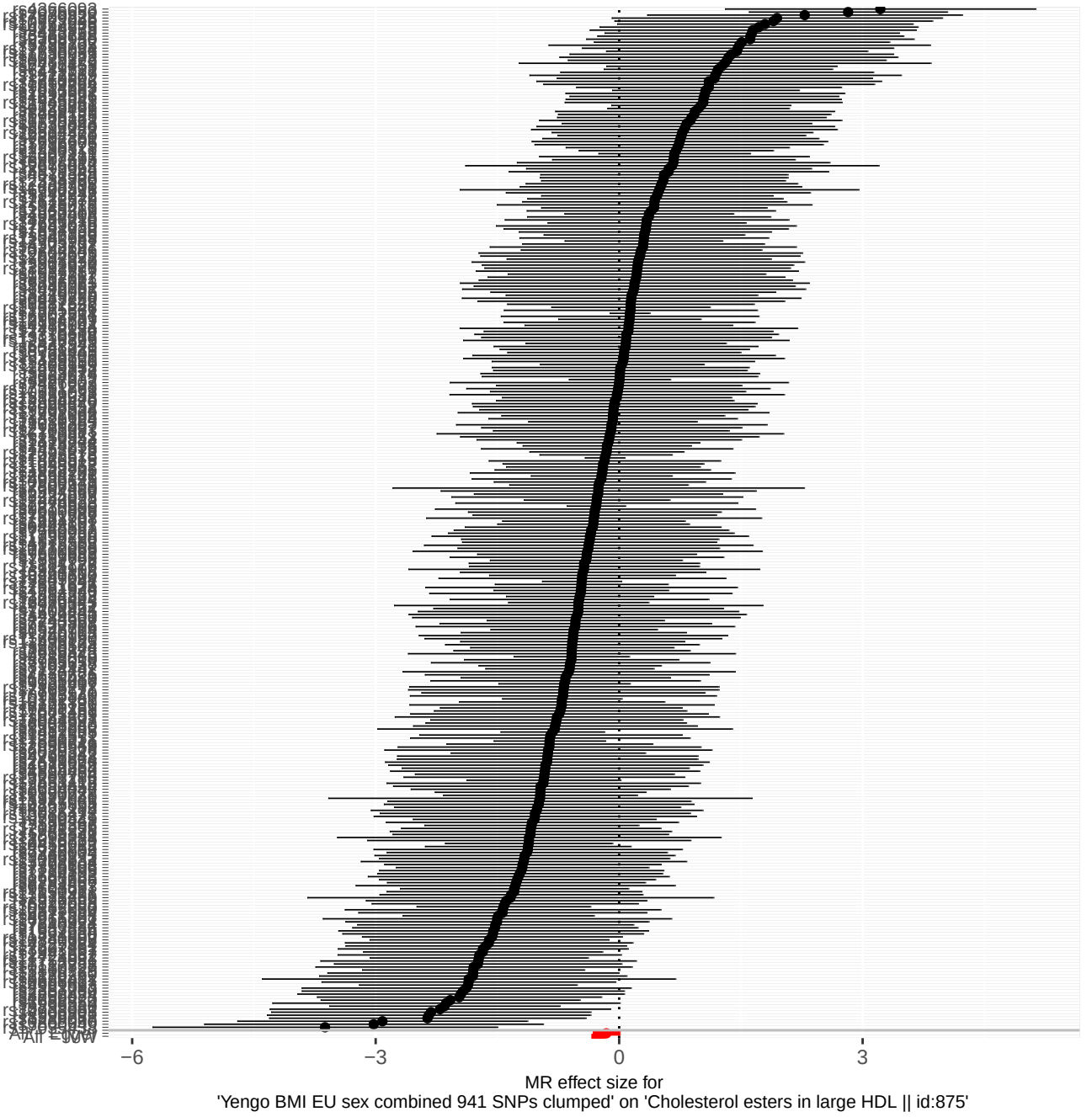
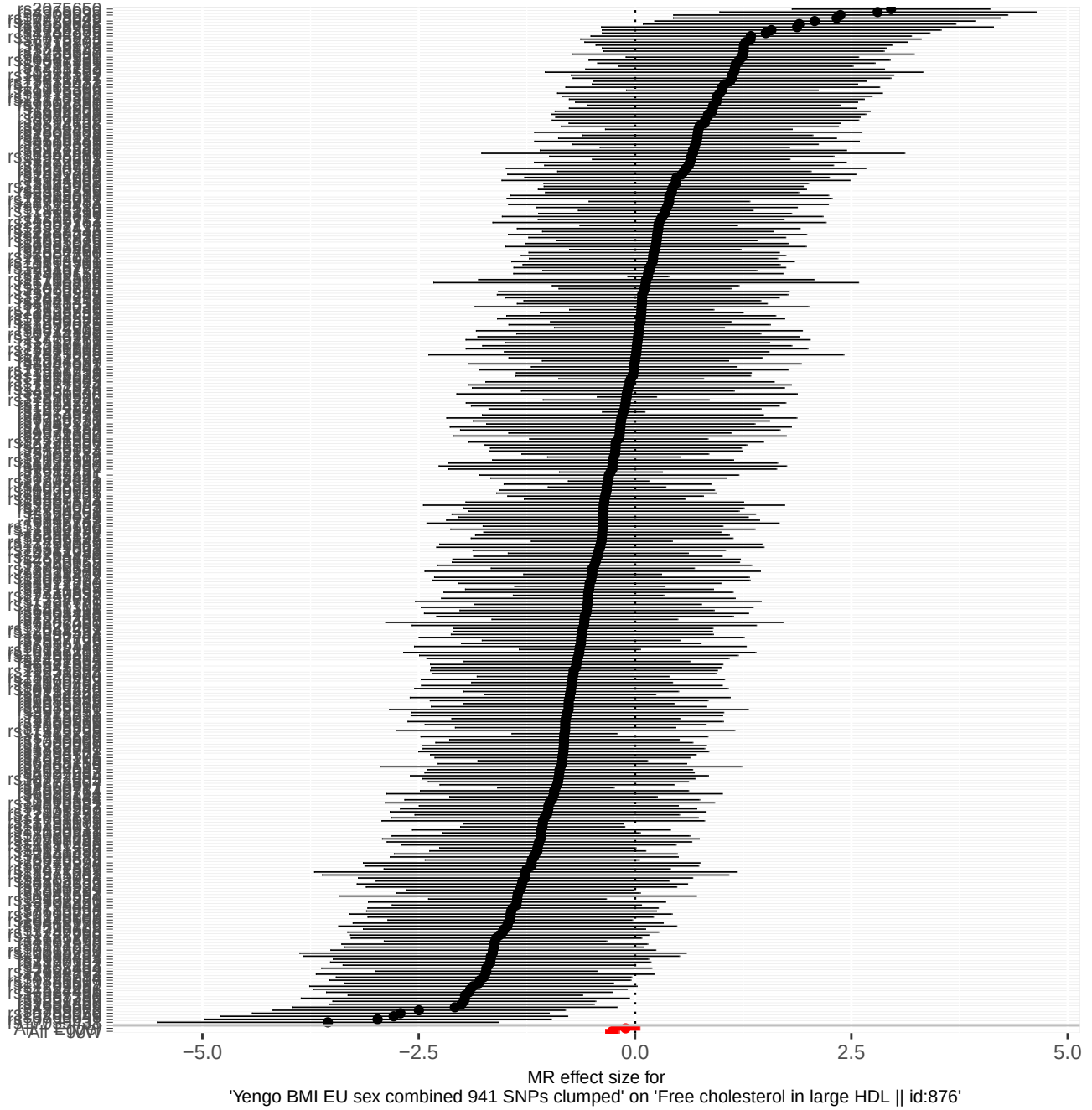
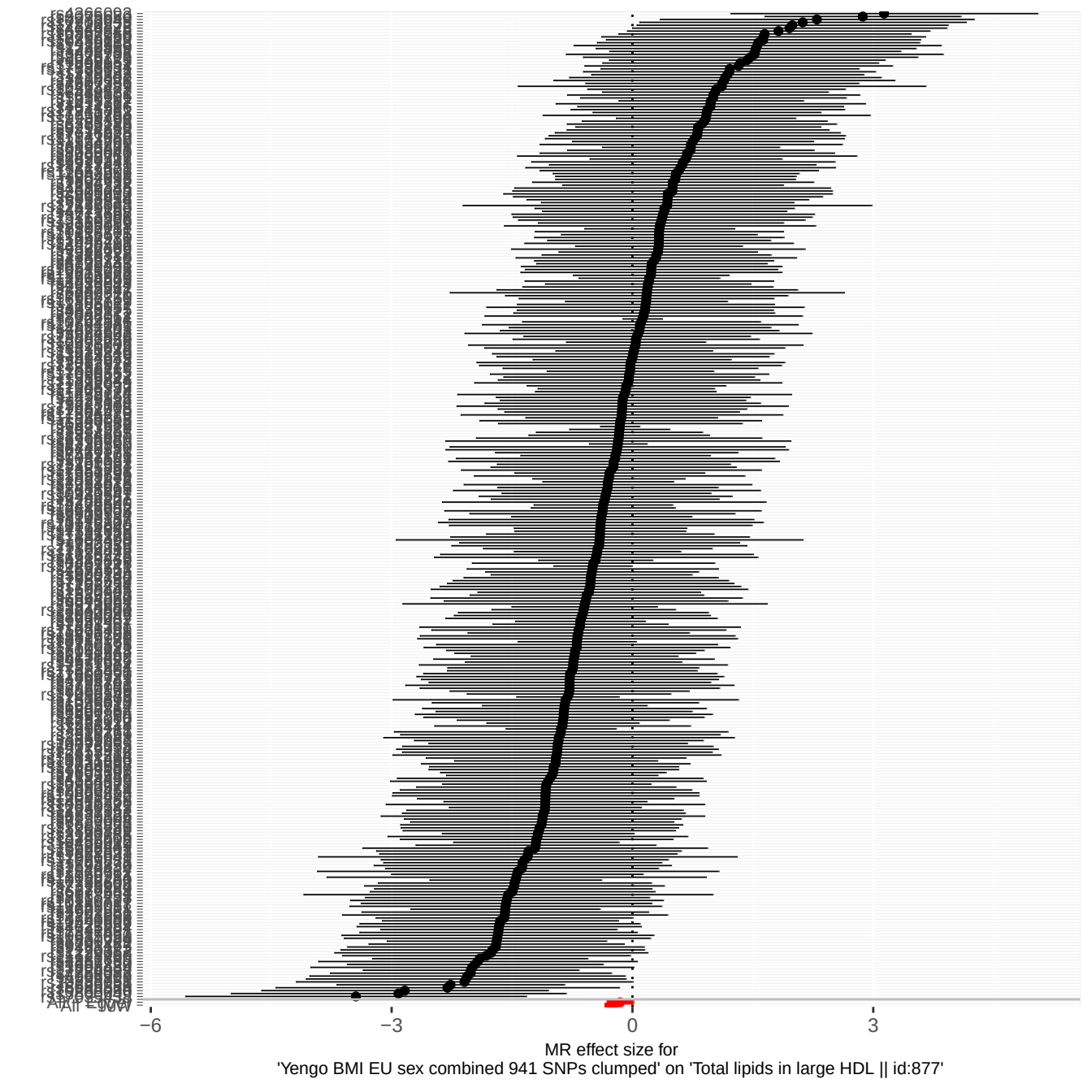
−2.5
0.0
2.5
5.0
MR effect size for
'Yengo BMI EU sex combined 941 SNPs clumped' on 'Total cholesterol in large HDL || id:874'


−6
−3
0
3
MR effect size for
'Yengo BMI EU sex combined 941 SNPs clumped' on 'Cholesterol esters in large HDL || id:875'


−5.0
−2.5
0.0
2.5
5.0
MR effect size for
'Yengo BMI EU sex combined 941 SNPs clumped' on 'Free cholesterol in large HDL || id:876'


−6
−3
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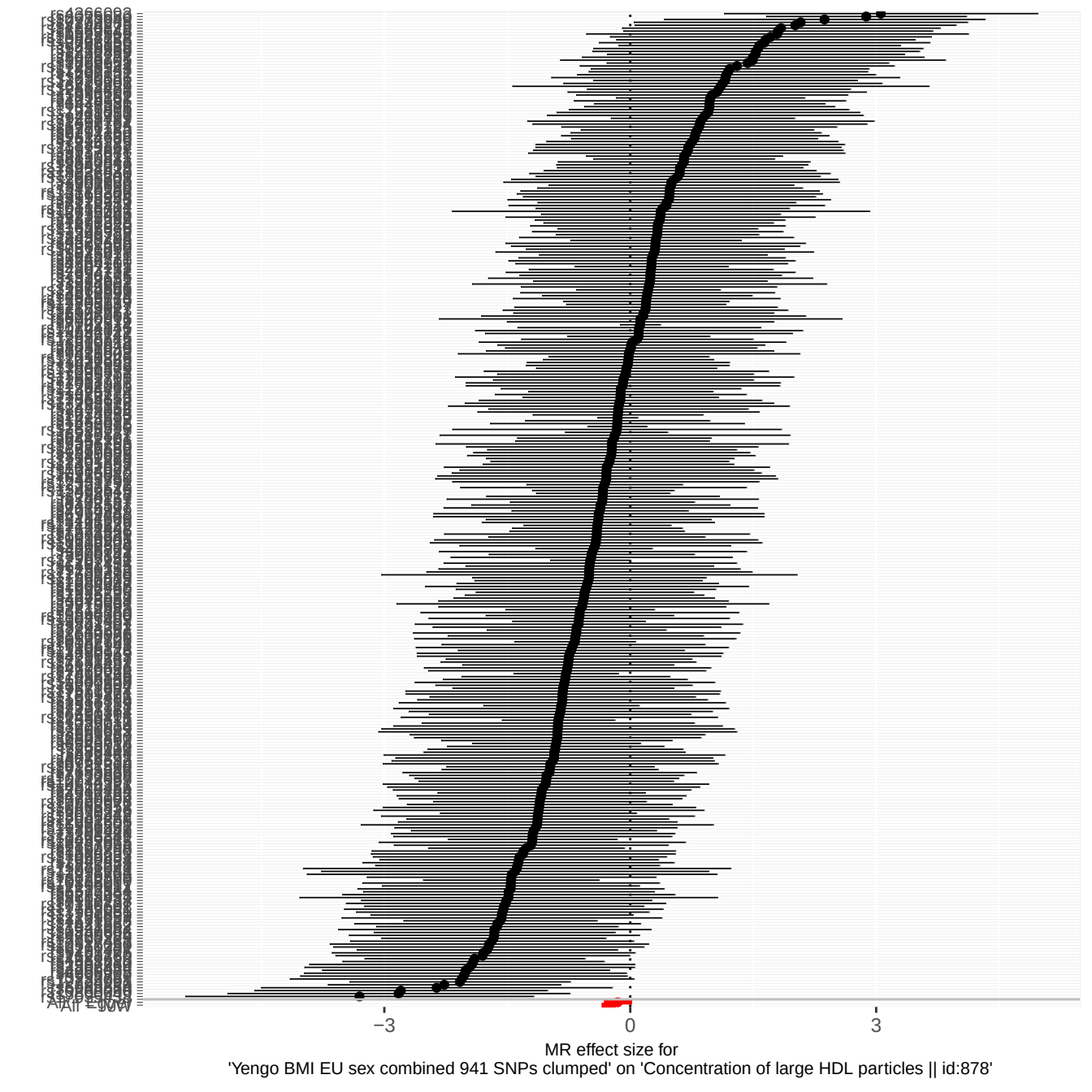
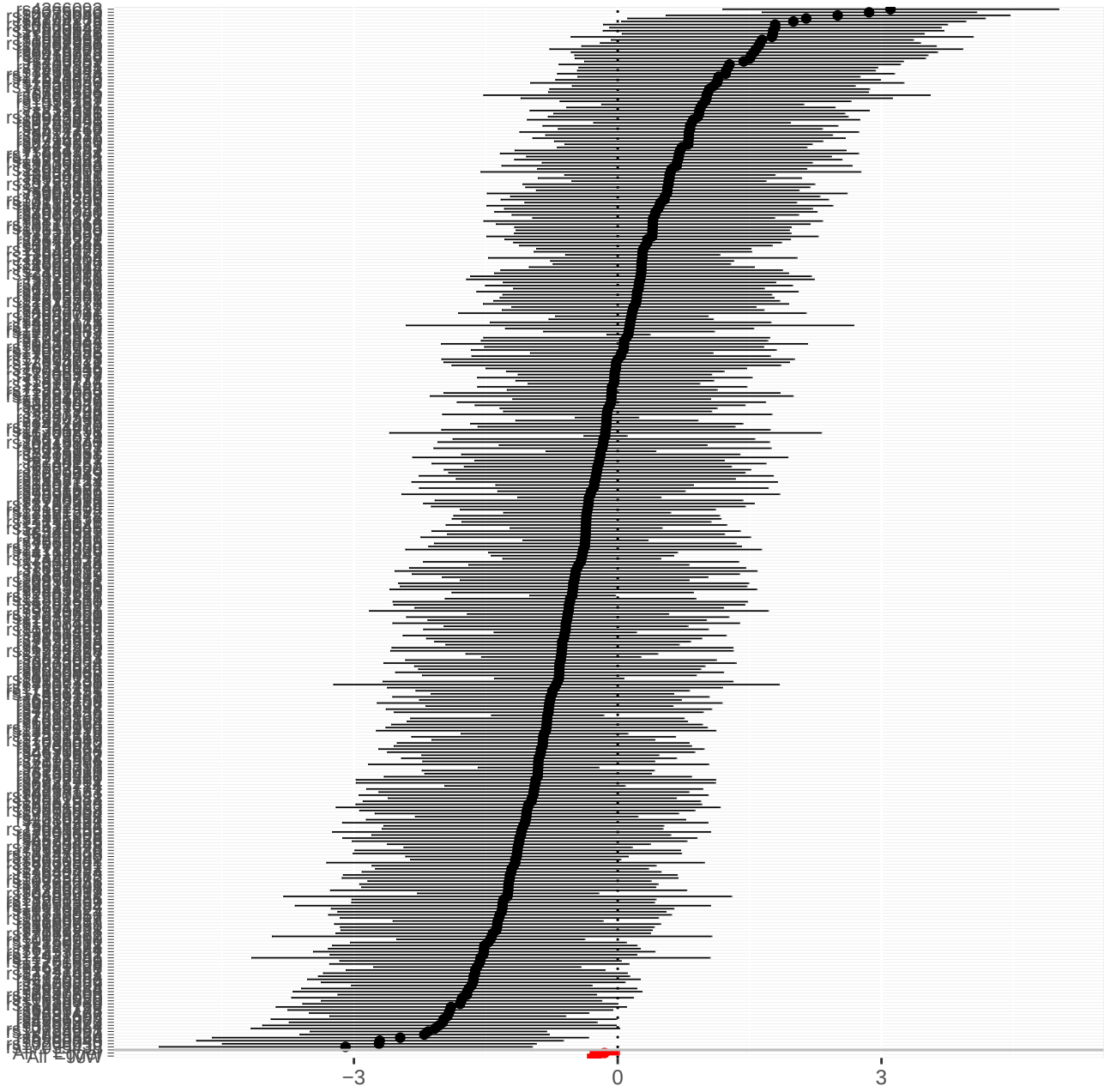
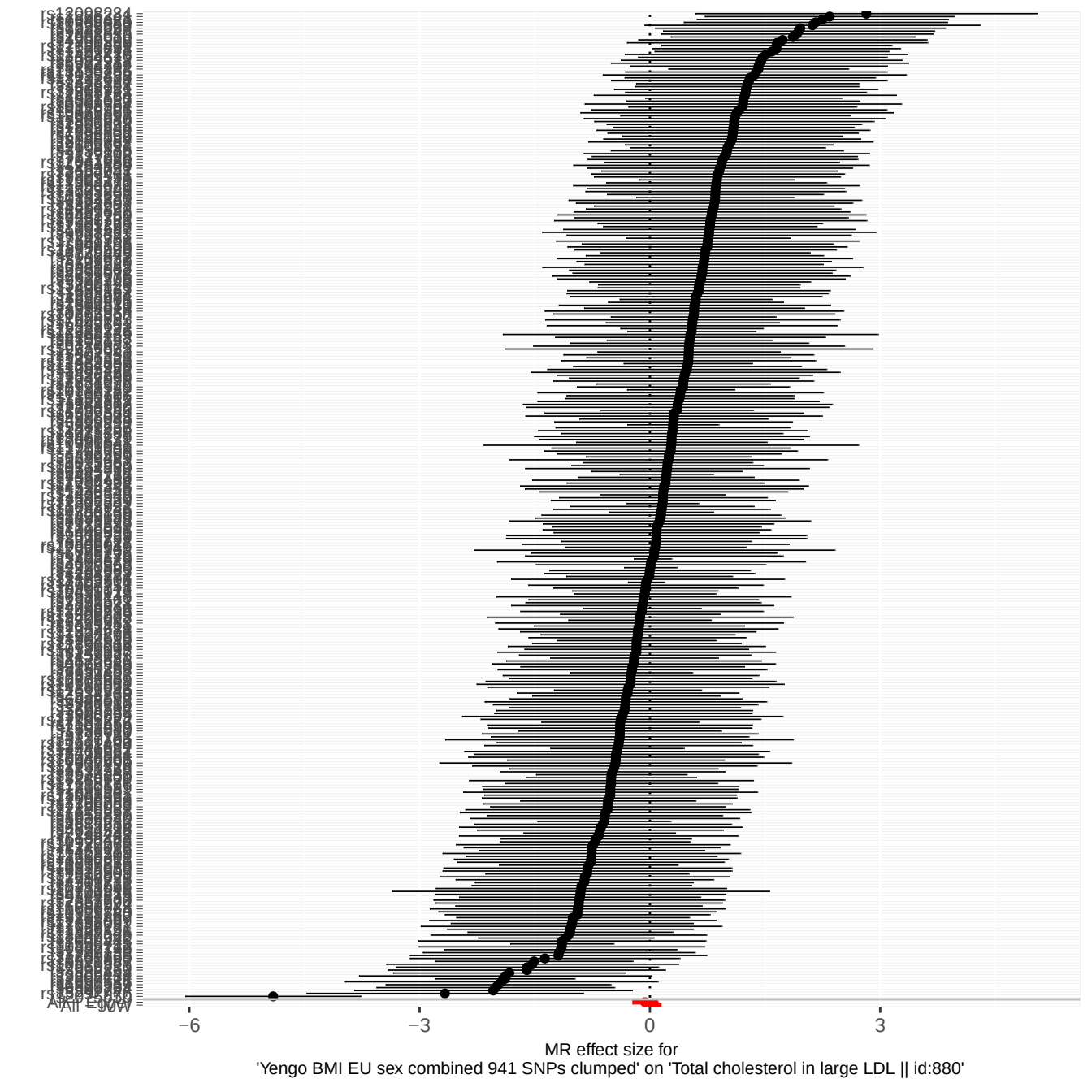
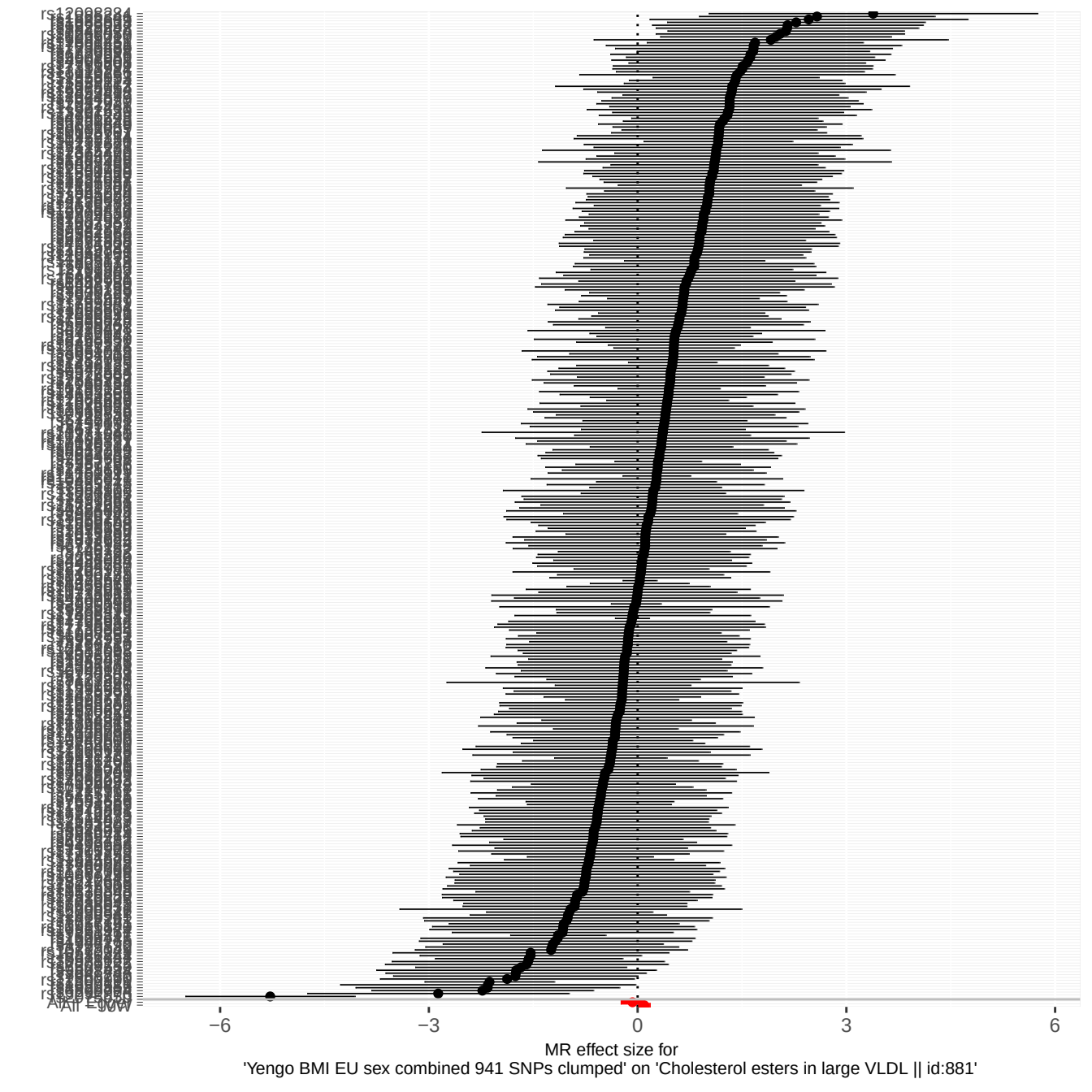
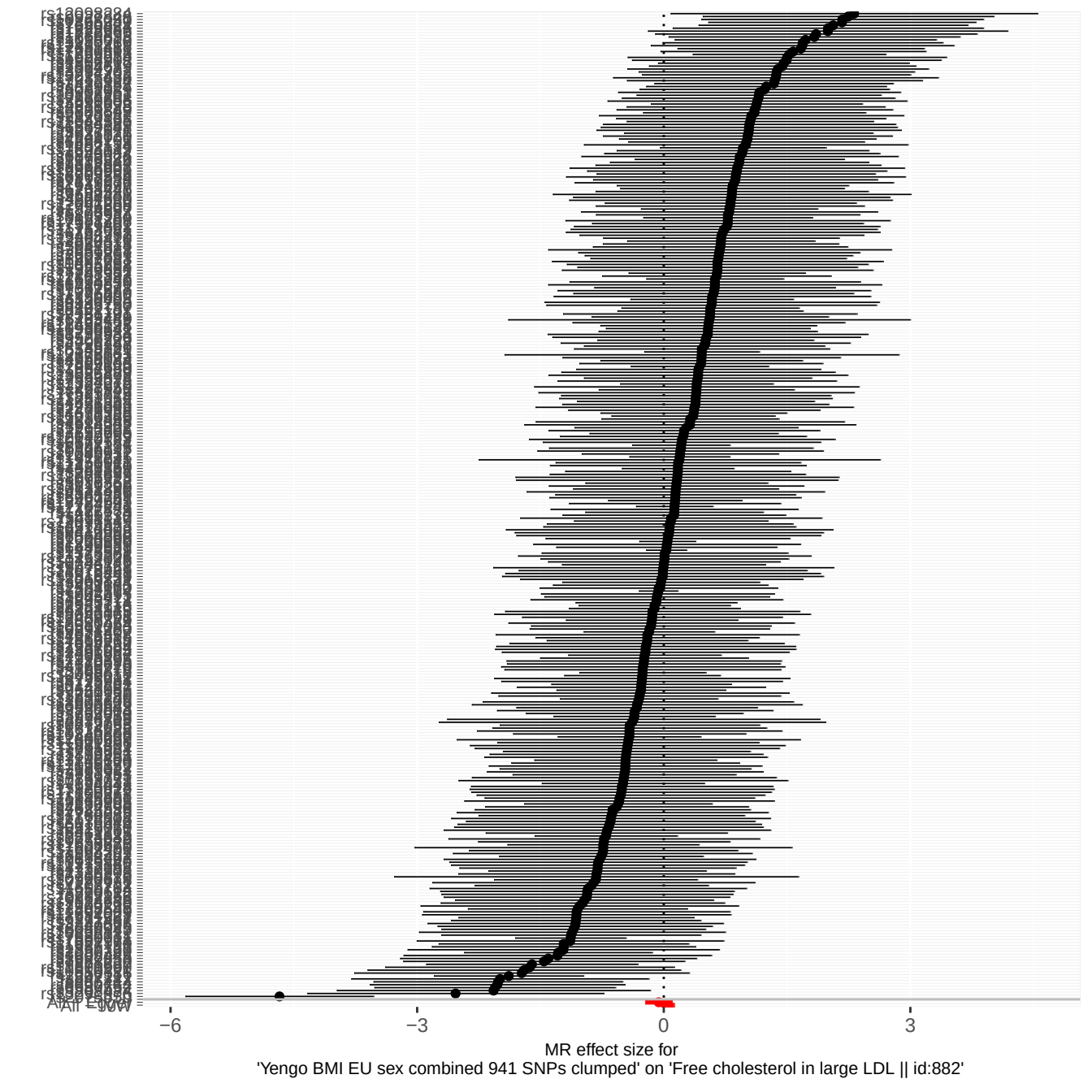
3
MR effect size for
'Yengo BMI EU sex combined 941 SNPs clumped' on 'Total lipids in large HDL || id:877'

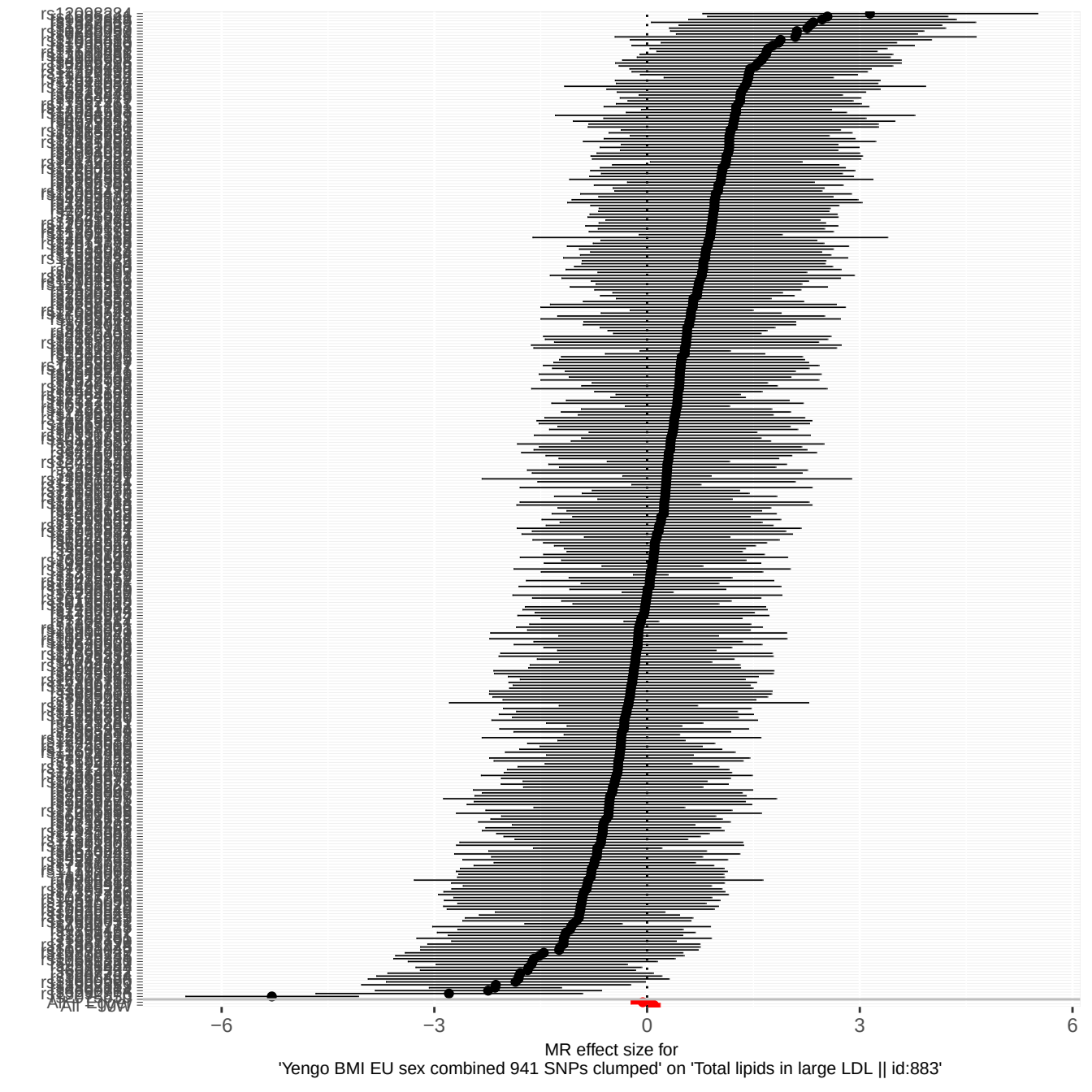

−3
0
3
MR effect size for
'Yengo BMI EU sex combined 941 SNPs clumped' on 'Concentration of large HDL particles || id:878'

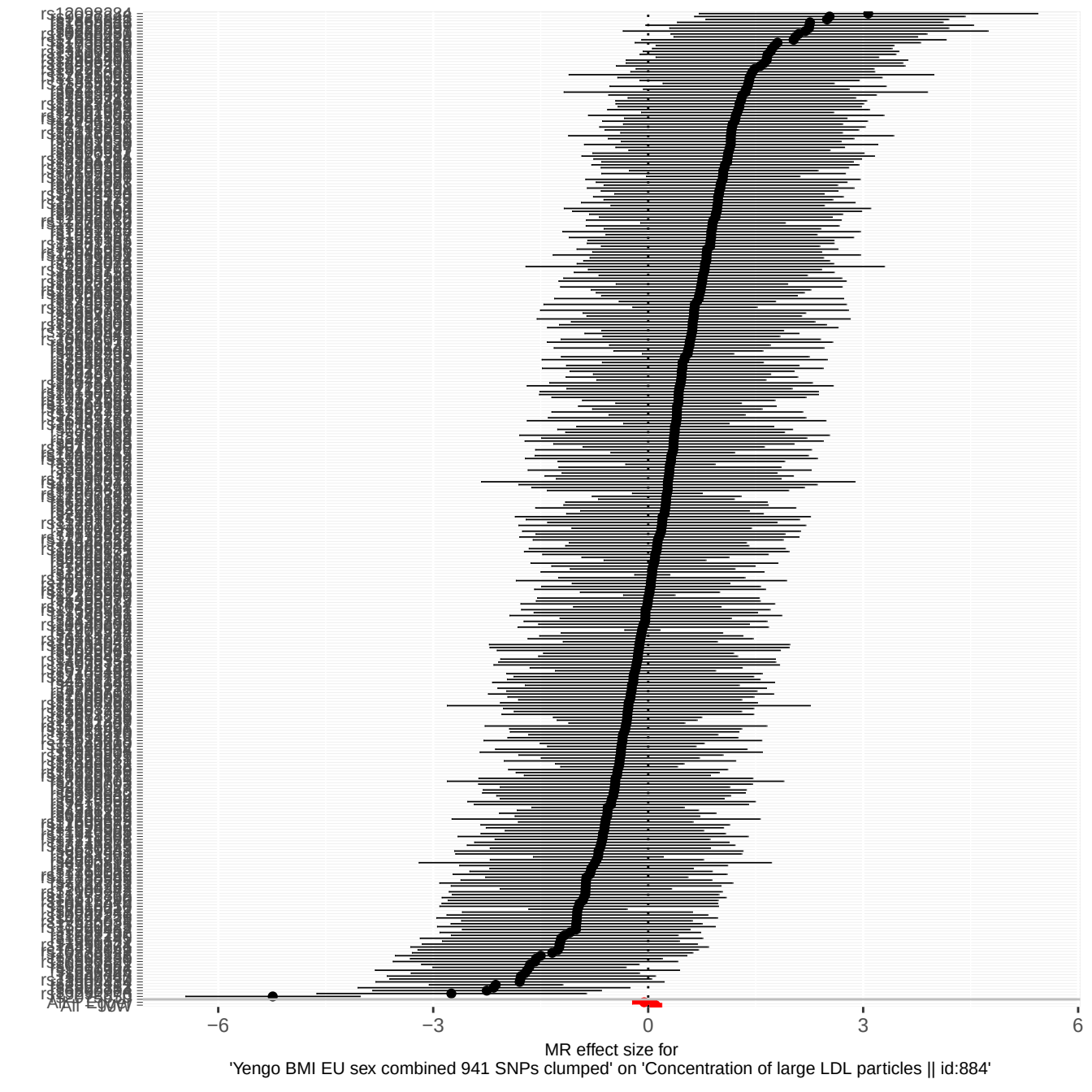

−3
0
3
MR effect size for
'Yengo BMI EU sex combined 941 SNPs clumped' on 'Phospholipids in large HDL || id:879'

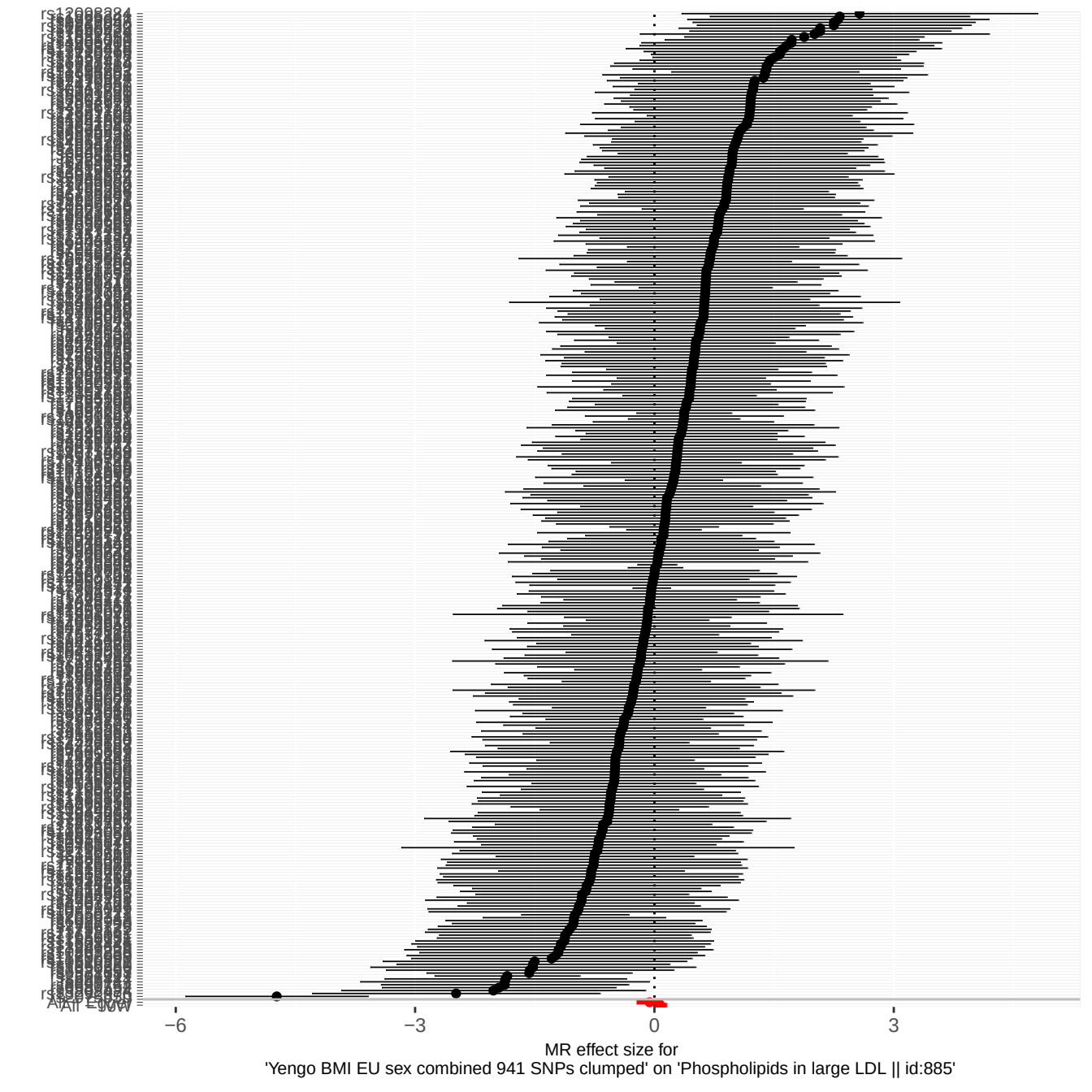

−6
−3
0
3
MR effect size for
'Yengo BMI EU sex combined 941 SNPs clumped' on 'Total cholesterol in large LDL || id:880'

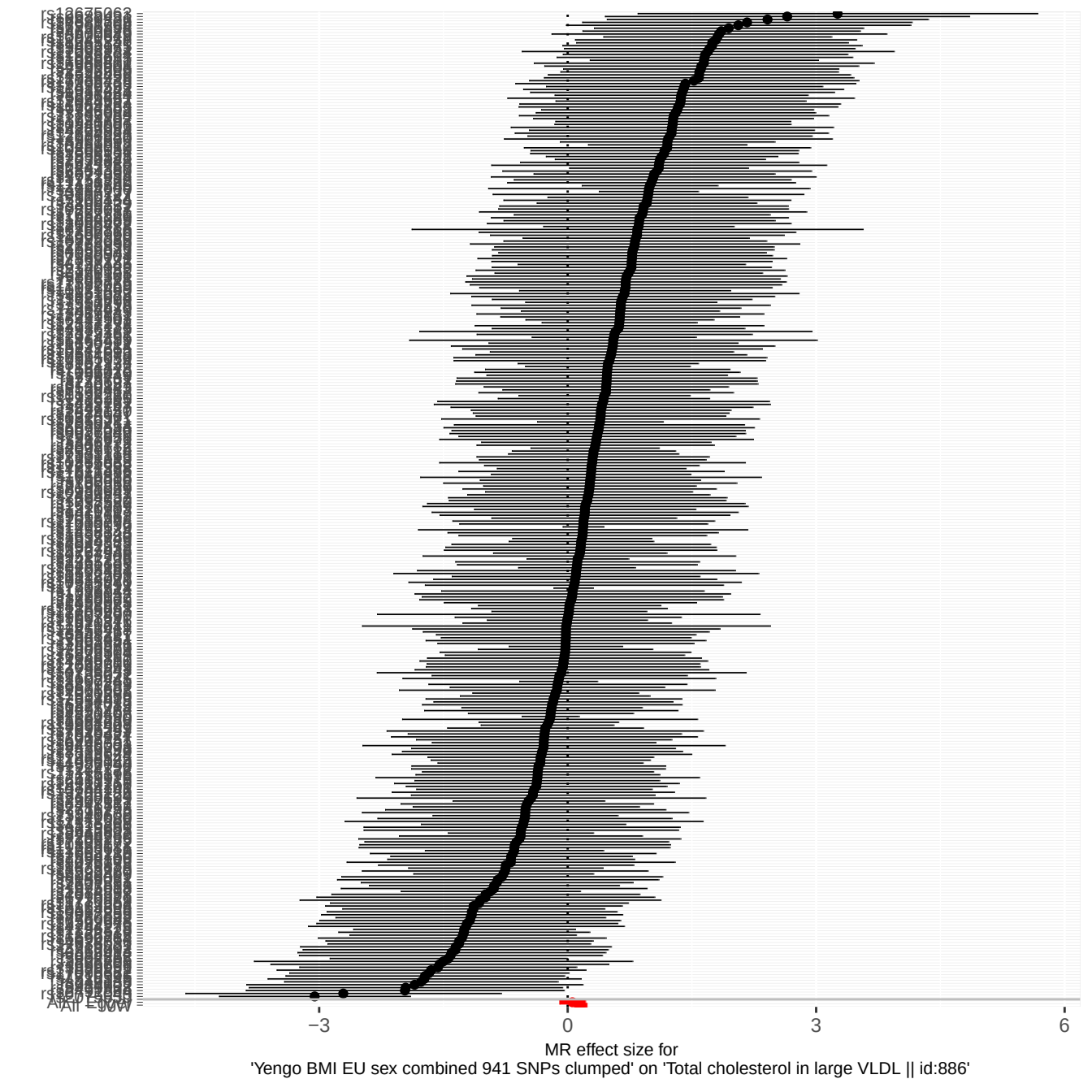

−6
−3
0
3
6
MR effect size for
'Yengo BMI EU sex combined 941 SNPs clumped' on 'Cholesterol esters in large VLDL || id:881'

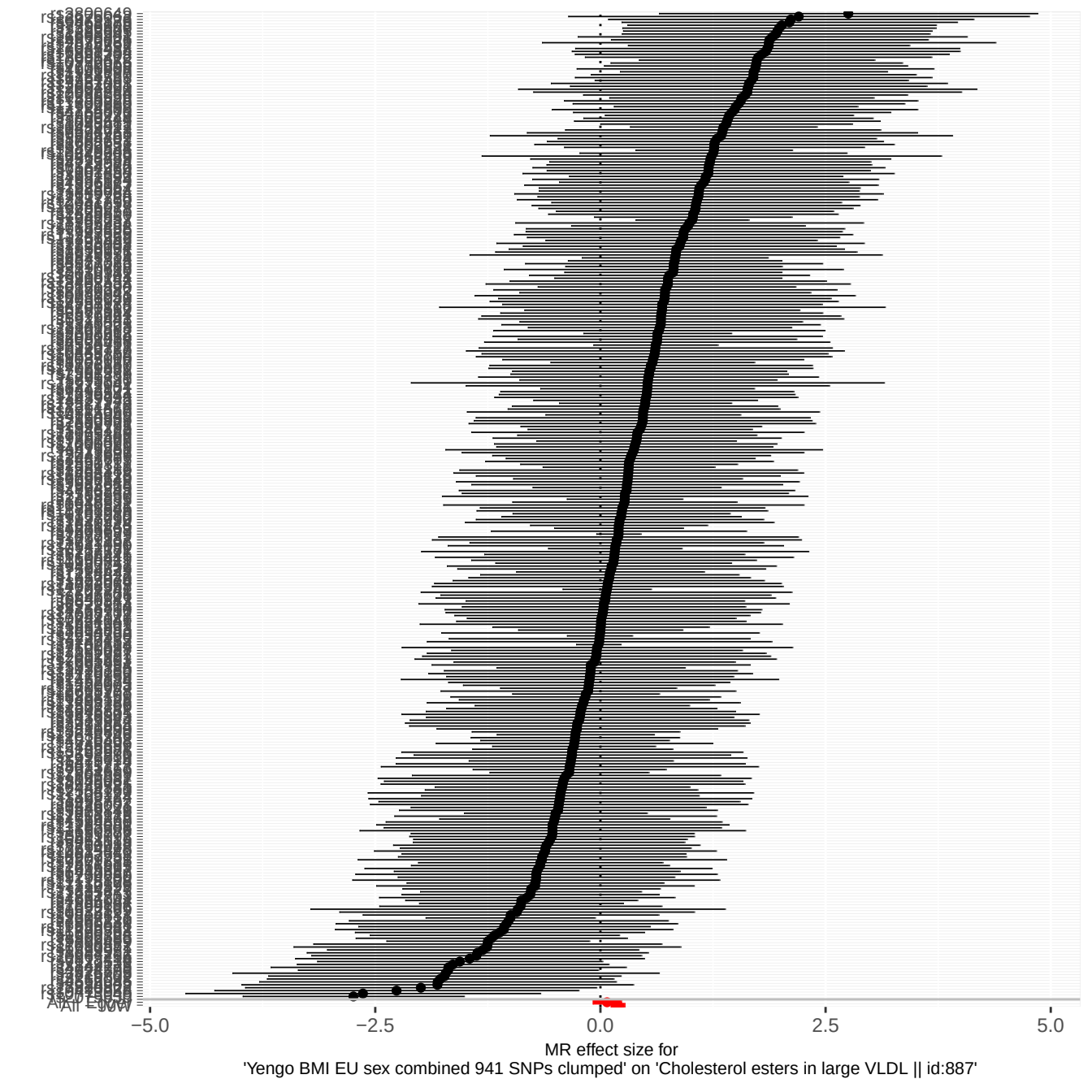

−6
−3
0
3
MR effect size for
'Yengo BMI EU sex combined 941 SNPs clumped' on 'Free cholesterol in large LDL || id:882'

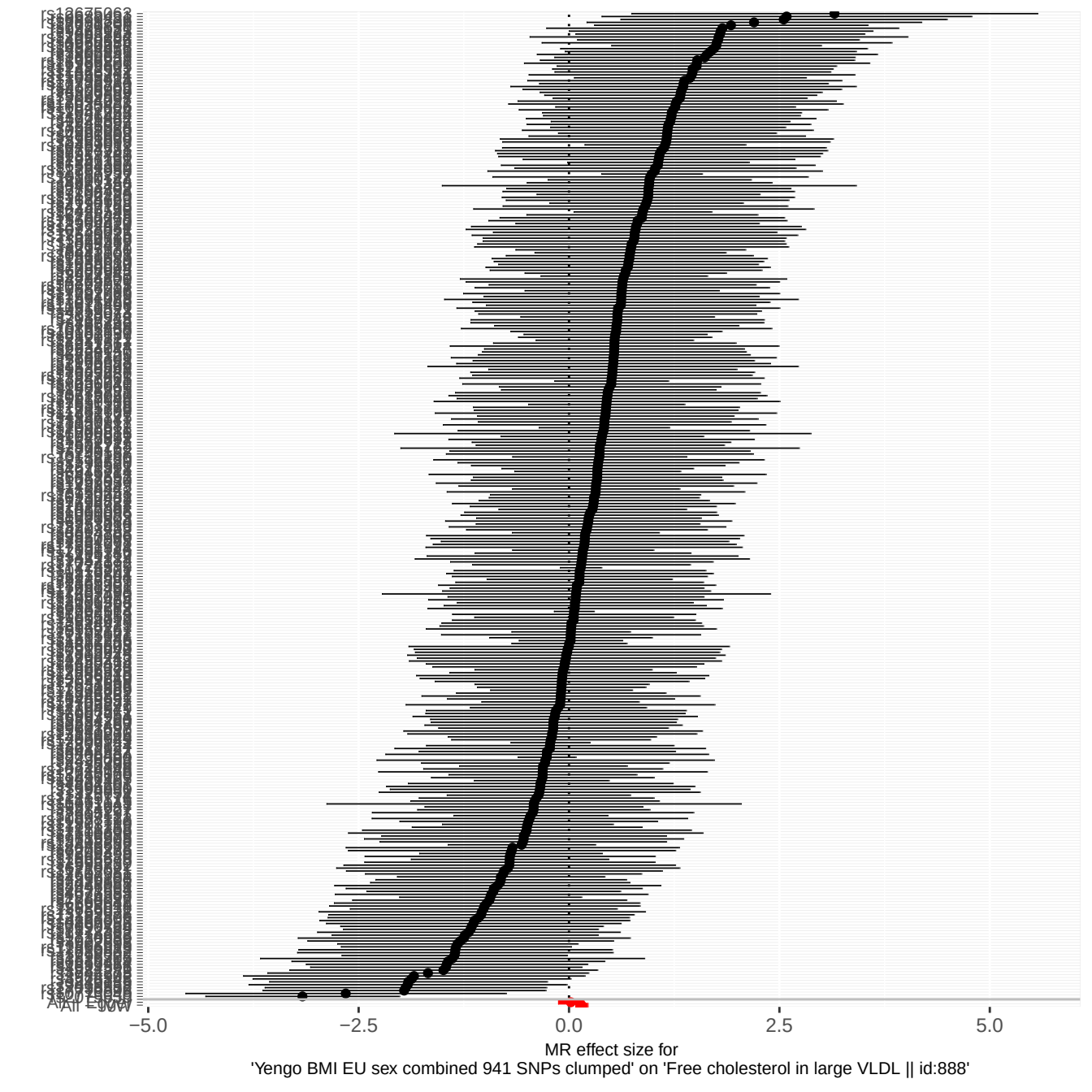

−6
−3
0
3
6
MR effect size for
'Yengo BMI EU sex combined 941 SNPs clumped' on 'Total lipids in large LDL || id:883'

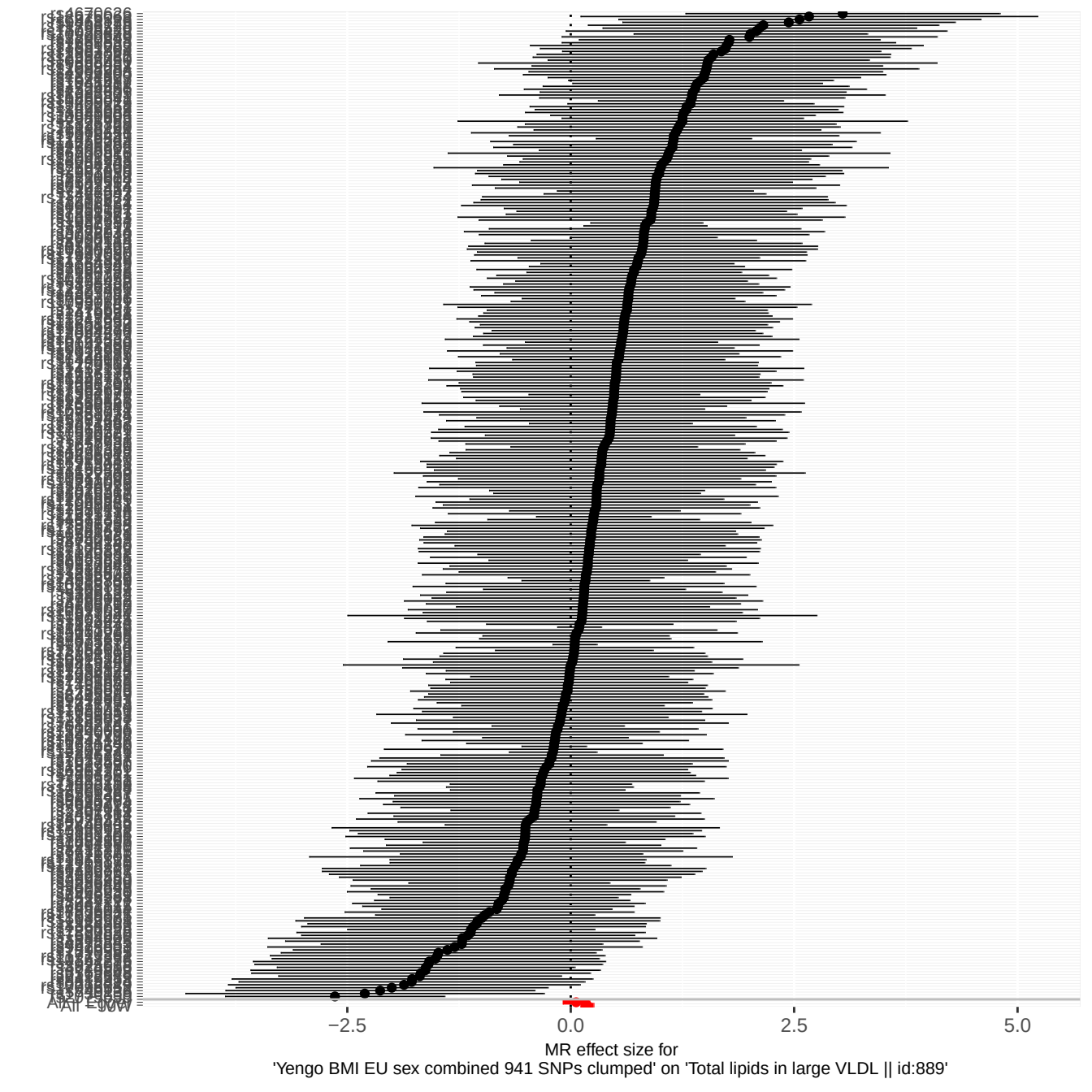

−6
−3
0
3
6
MR effect size for
'Yengo BMI EU sex combined 941 SNPs clumped' on 'Concentration of large LDL particles || id:884'

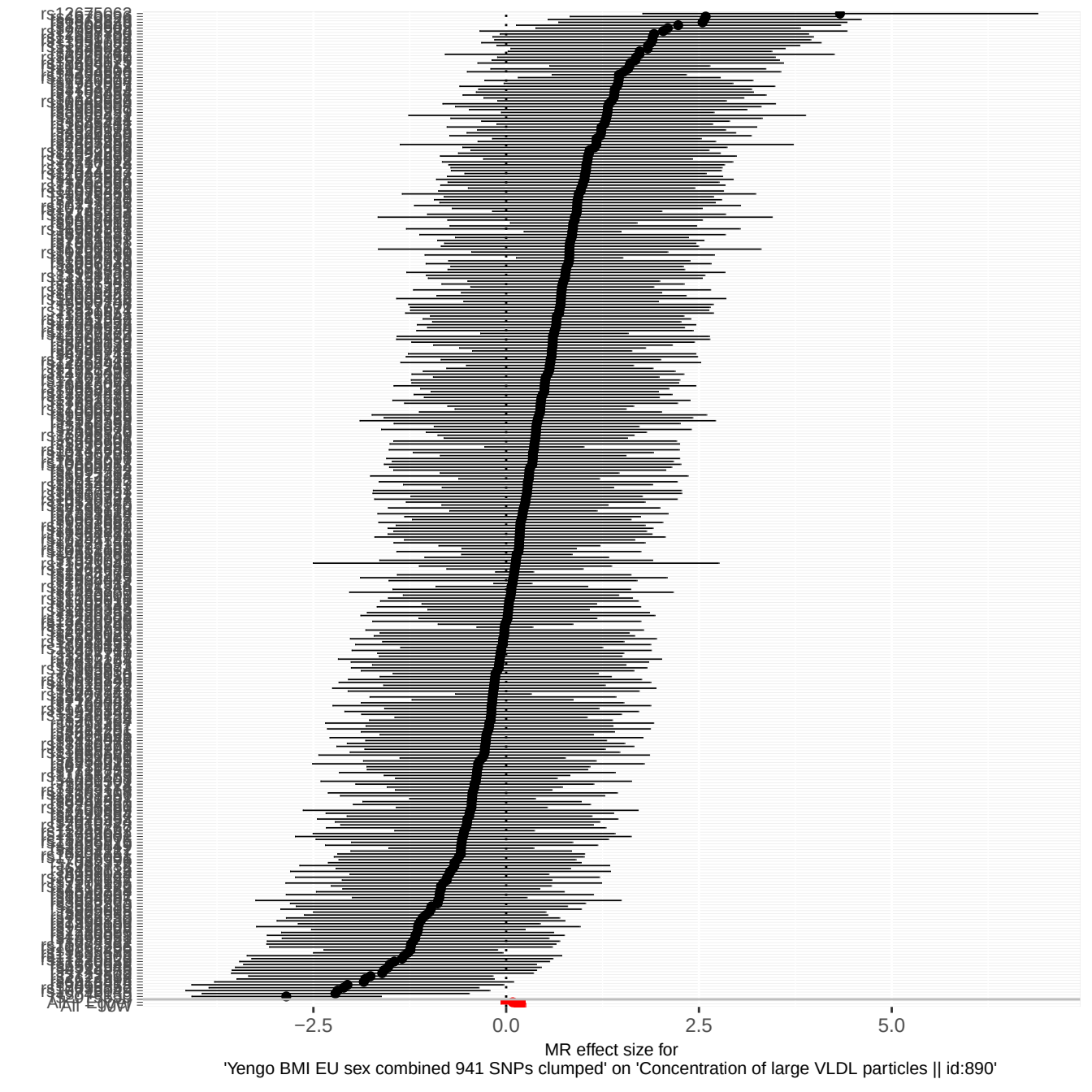

−6
−3
0
3
MR effect size for
'Yengo BMI EU sex combined 941 SNPs clumped' on 'Phospholipids in large LDL || id:885'

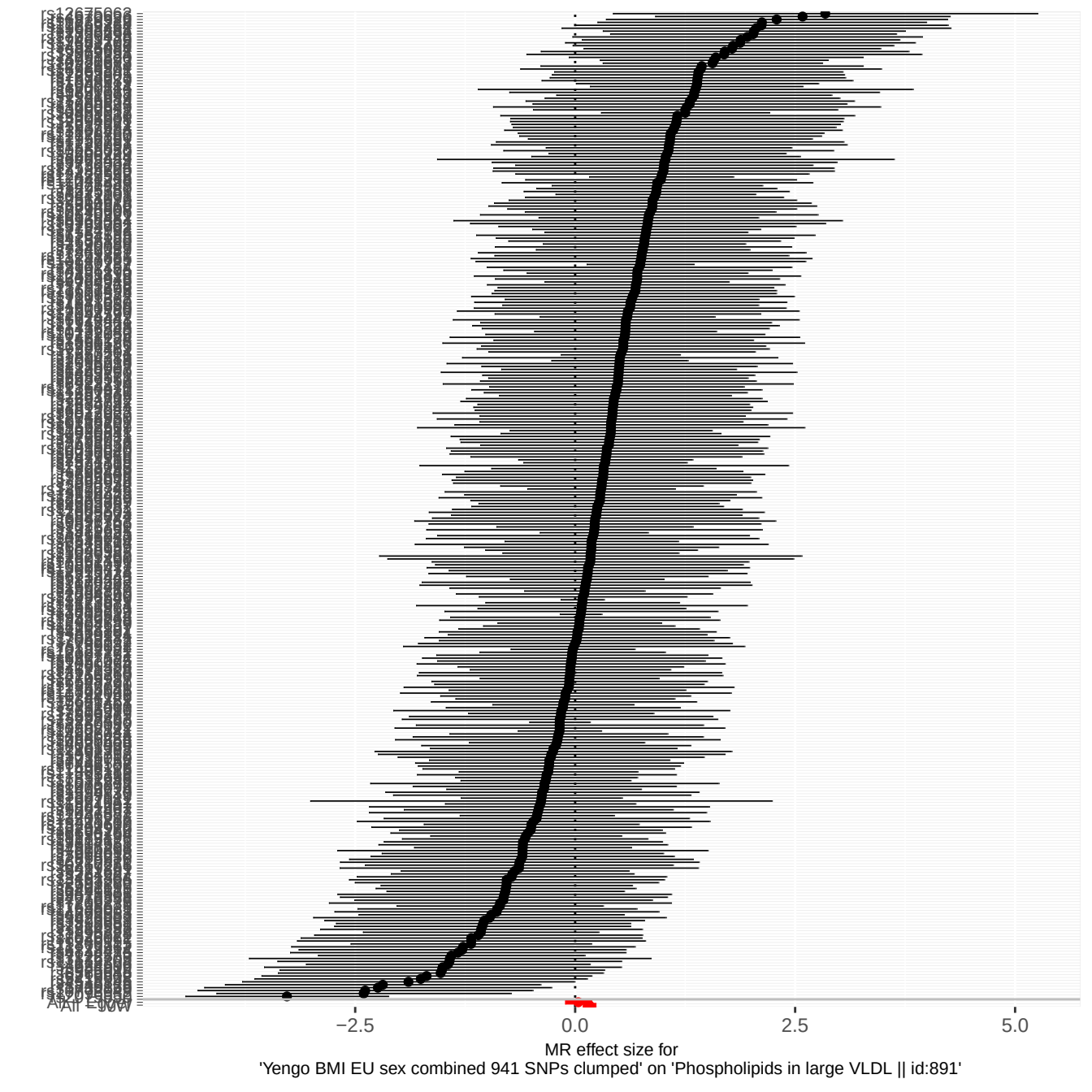

−3
0
3
6
MR effect size for
'Yengo BMI EU sex combined 941 SNPs clumped' on 'Total cholesterol in large VLDL || id:886'

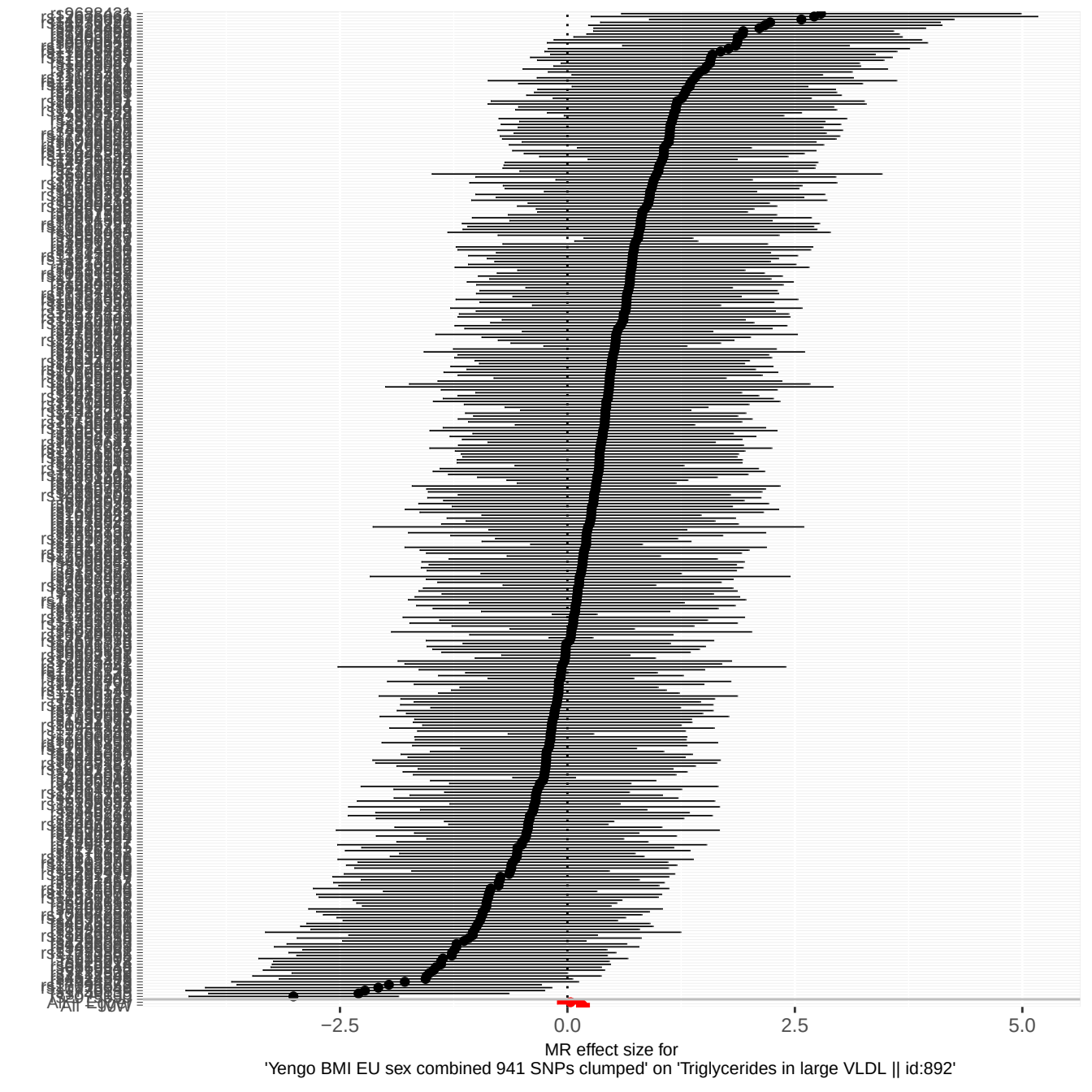

−5.0
−2.5
0.0
2.5
5.0
MR effect size for
'Yengo BMI EU sex combined 941 SNPs clumped' on 'Cholesterol esters in large VLDL || id:887'

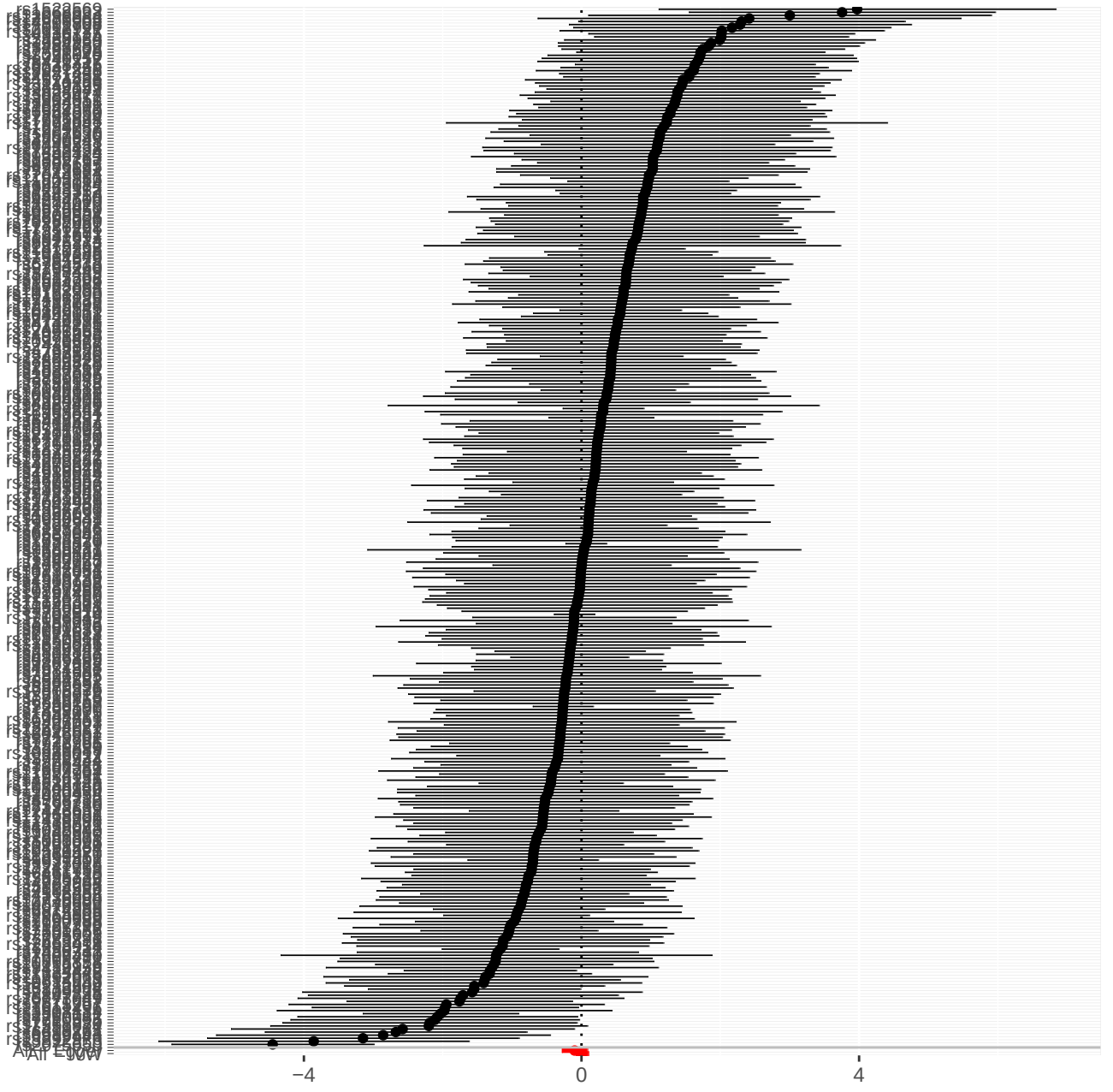

−5.0
−2.5
0.0
2.5
5.0
MR effect size for
'Yengo BMI EU sex combined 941 SNPs clumped' on 'Free cholesterol in large VLDL || id:888'

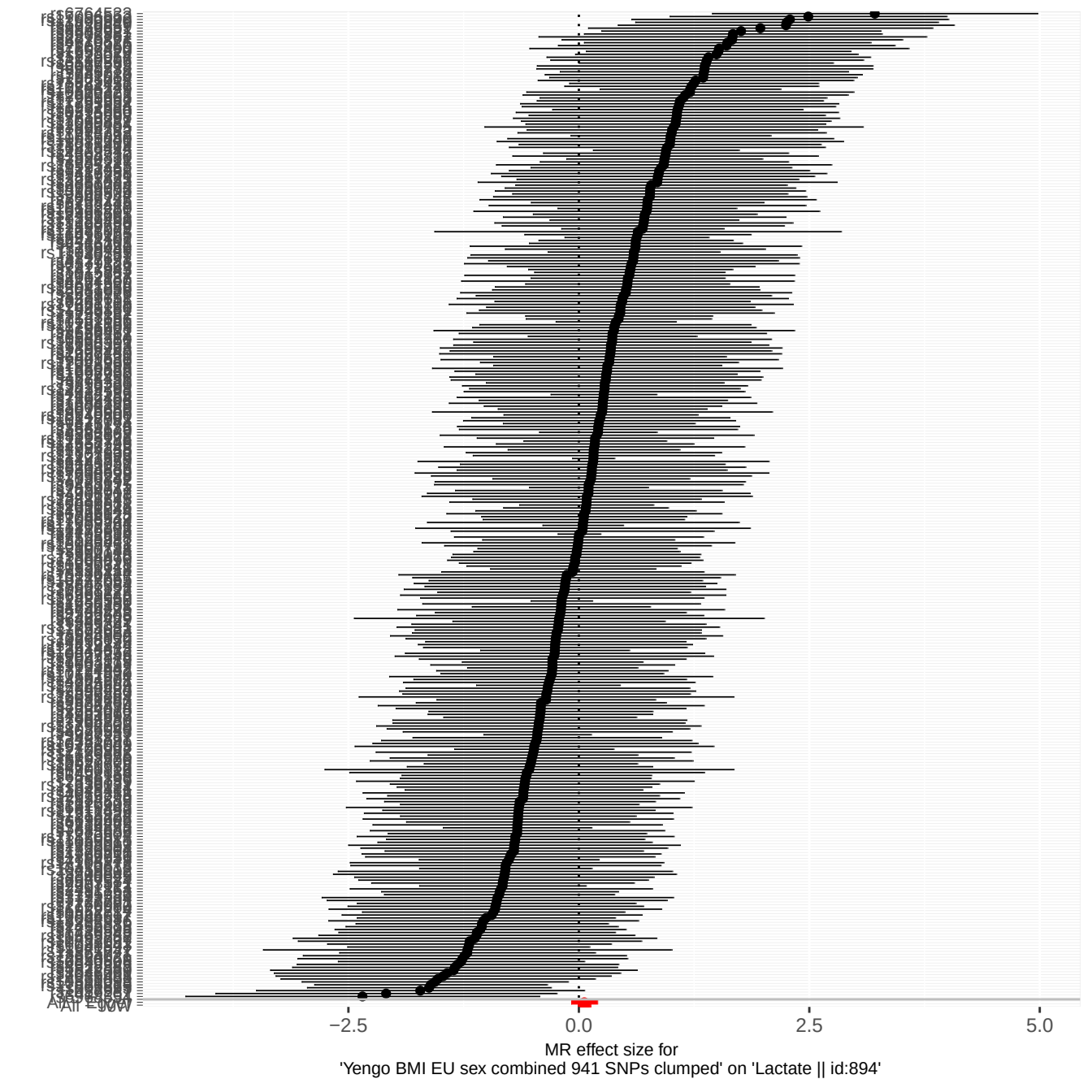

−2.5
0.0
2.5
5.0
MR effect size for
'Yengo BMI EU sex combined 941 SNPs clumped' on 'Total lipids in large VLDL || id:889'

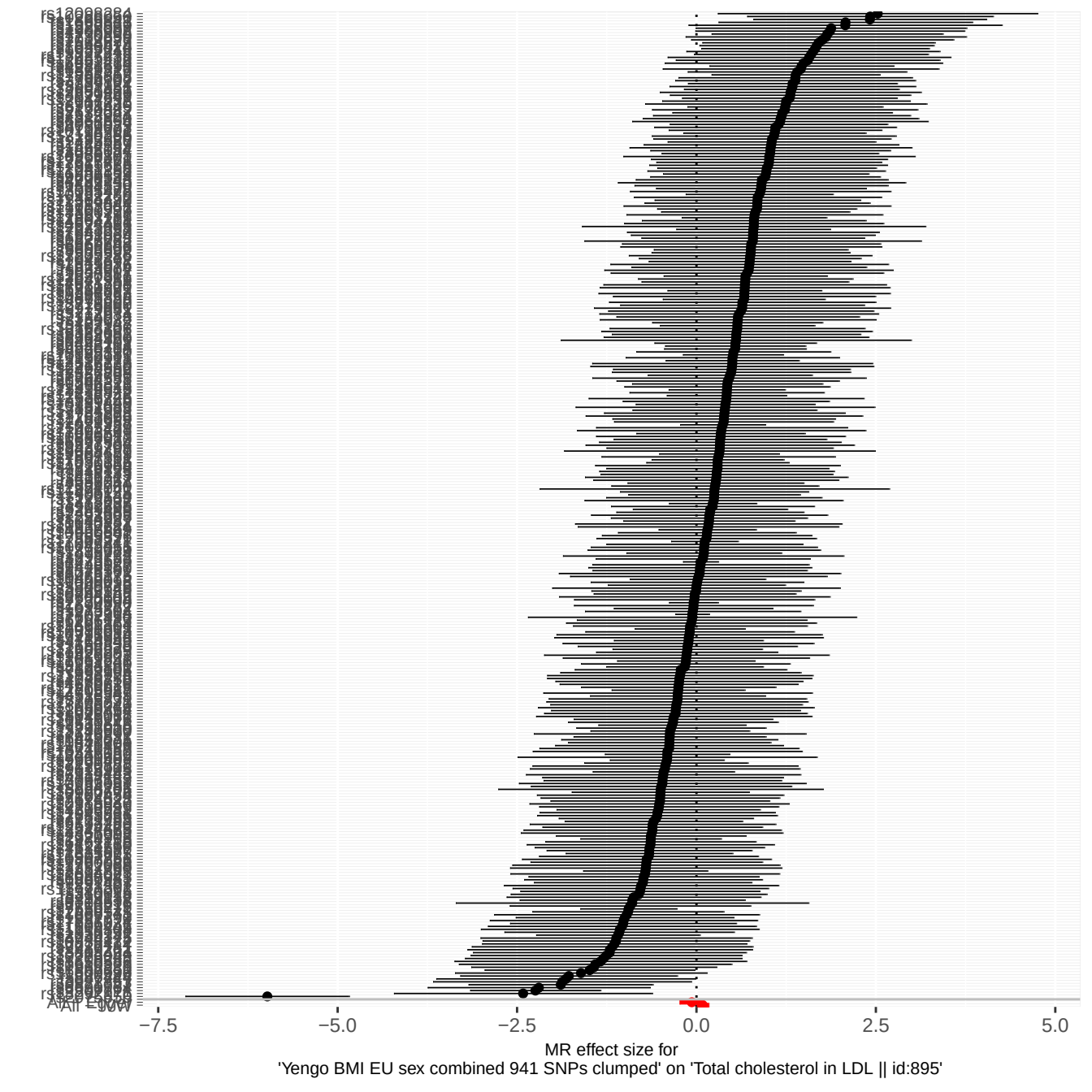

−2.5
0.0
2.5
5.0
MR effect size for
'Yengo BMI EU sex combined 941 SNPs clumped' on 'Concentration of large VLDL particles || id:890'

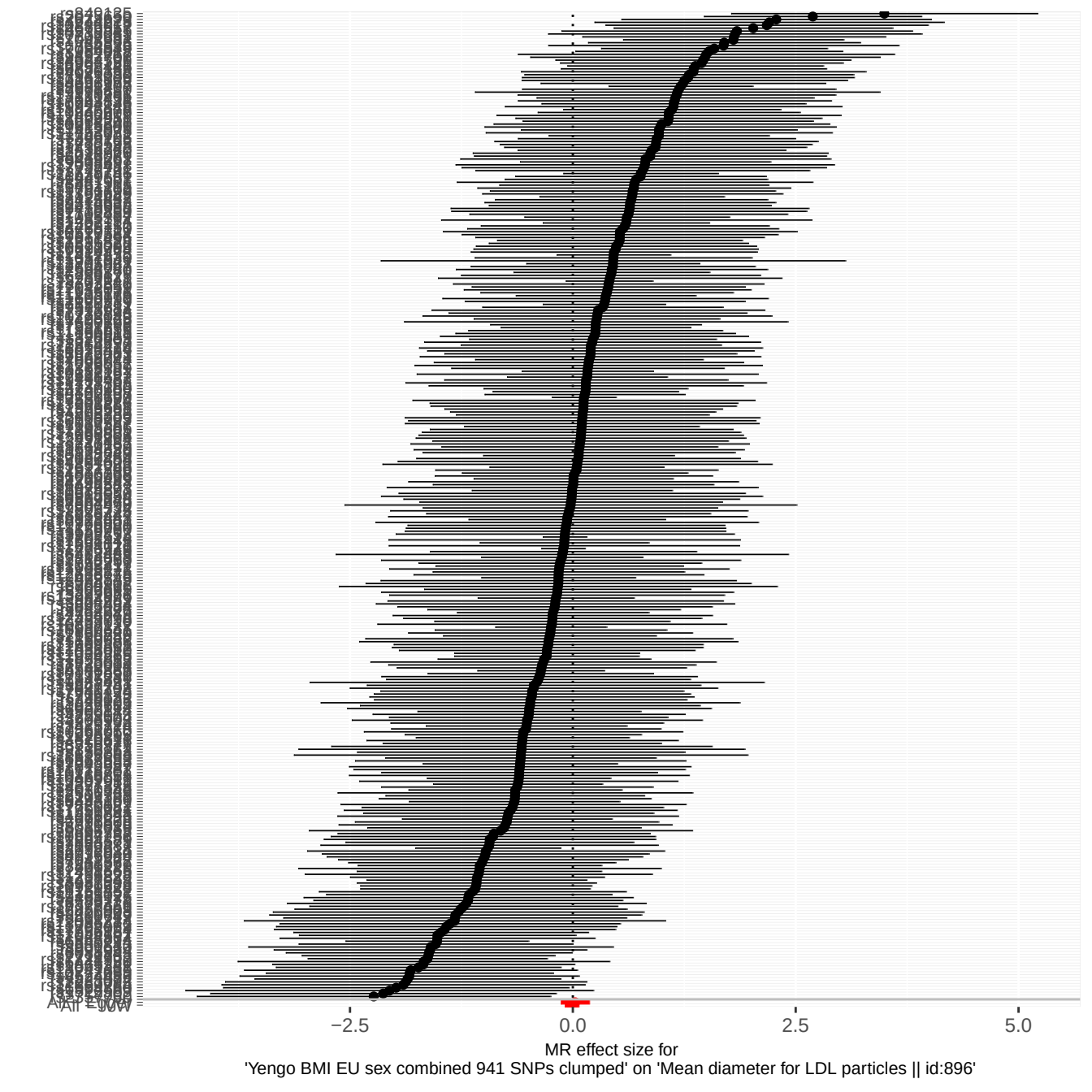

−2.5
0.0
2.5
5.0
MR effect size for
'Yengo BMI EU sex combined 941 SNPs clumped' on 'Phospholipids in large VLDL || id:891'

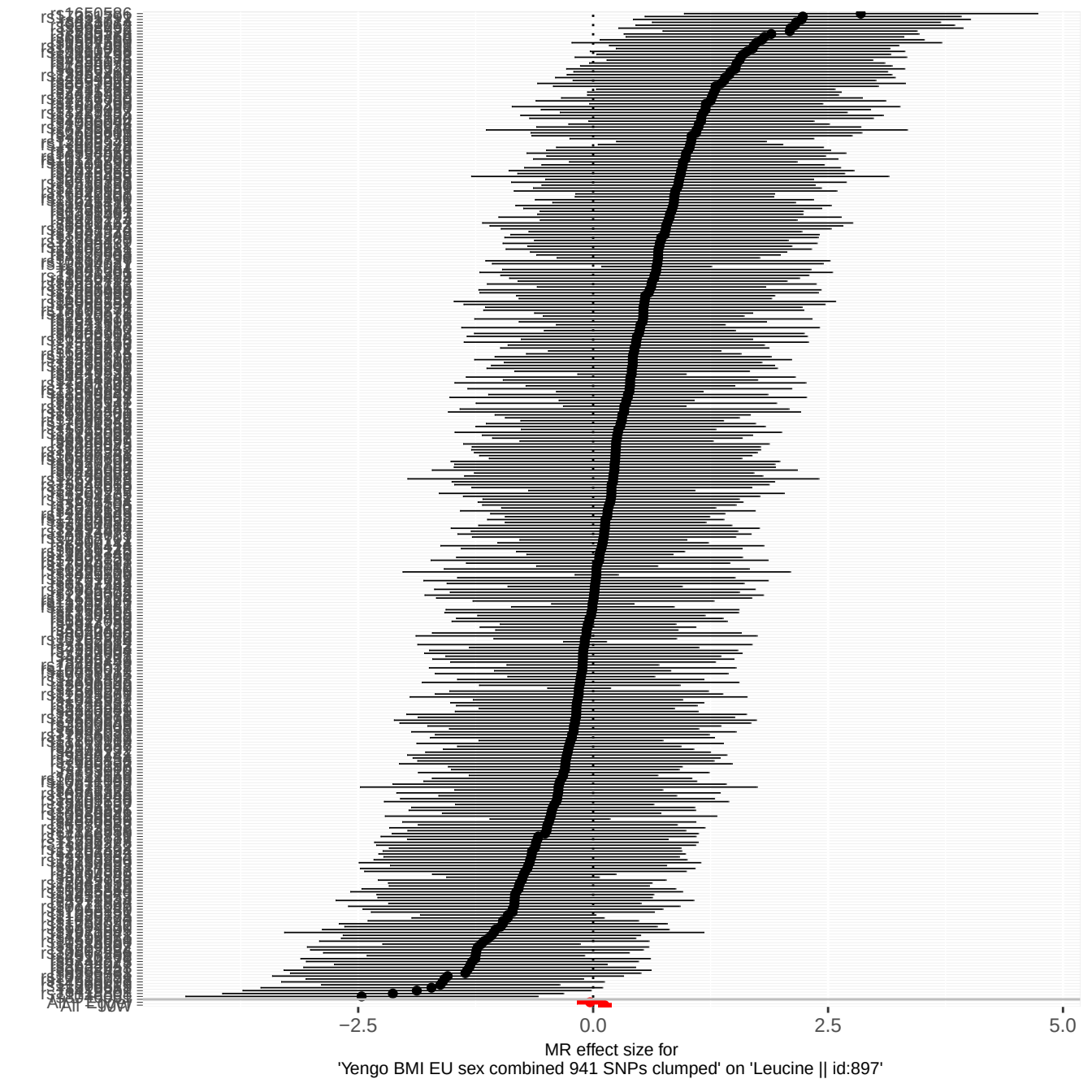

−2.5
0.0
2.5
5.0
MR effect size for
'Yengo BMI EU sex combined 941 SNPs clumped' on 'Triglycerides in large VLDL || id:892'

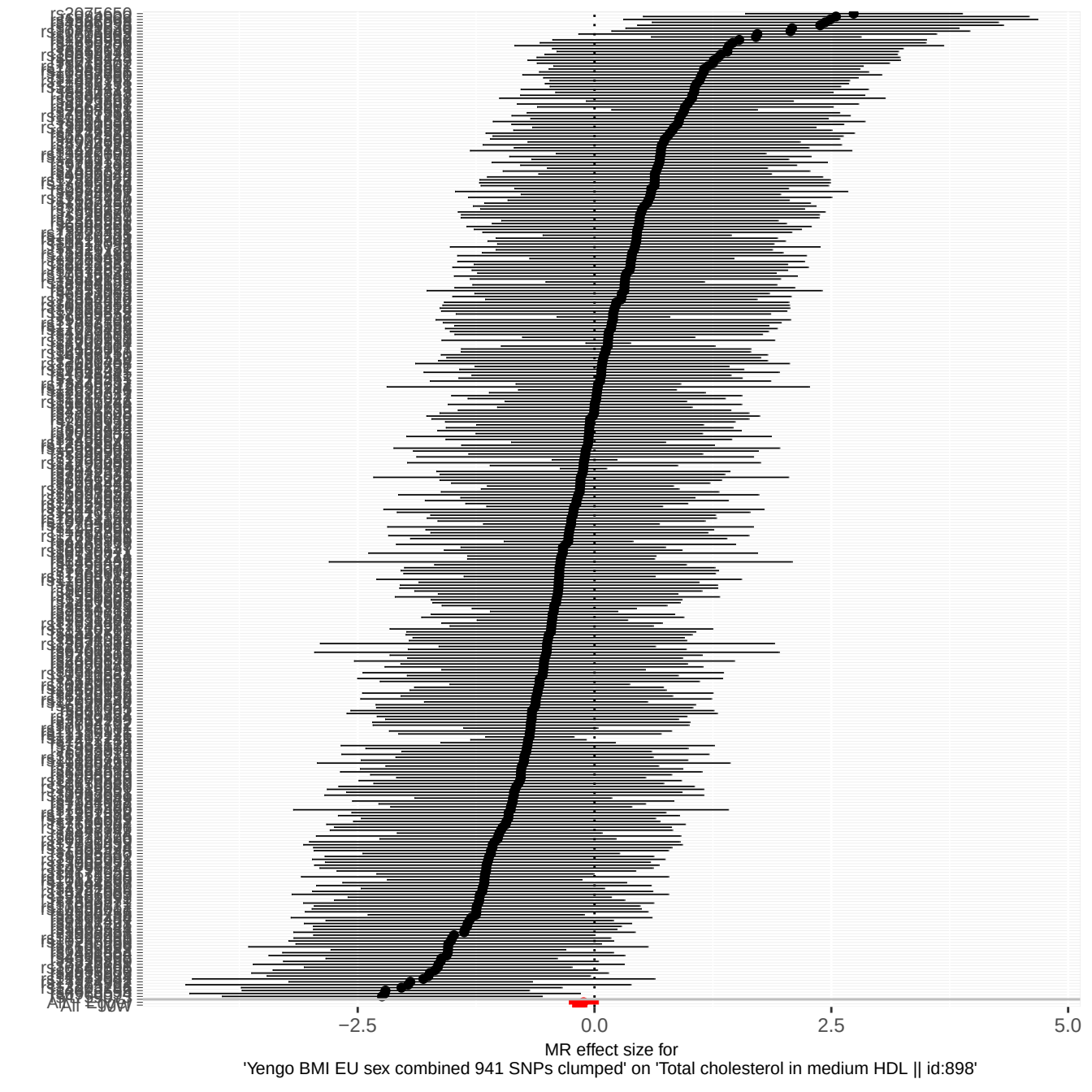

−4
0
4
MR effect size for
'Yengo BMI EU sex combined 941 SNPs clumped' on '18:2, linoleic acid (LA) || id:893'

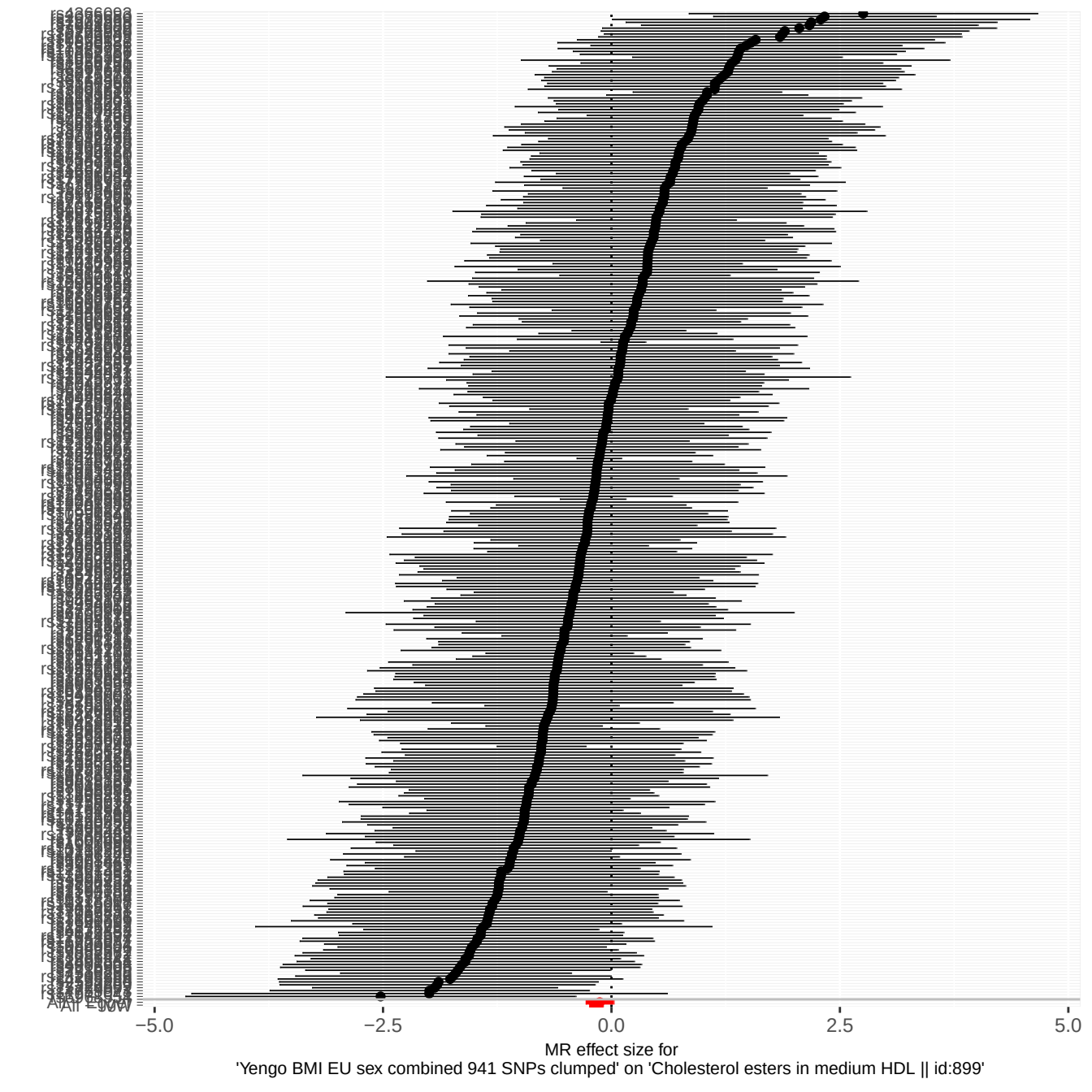

−2.5
0.0
2.5
5.0
MR effect size for
'Yengo BMI EU sex combined 941 SNPs clumped' on 'Lactate || id:894'

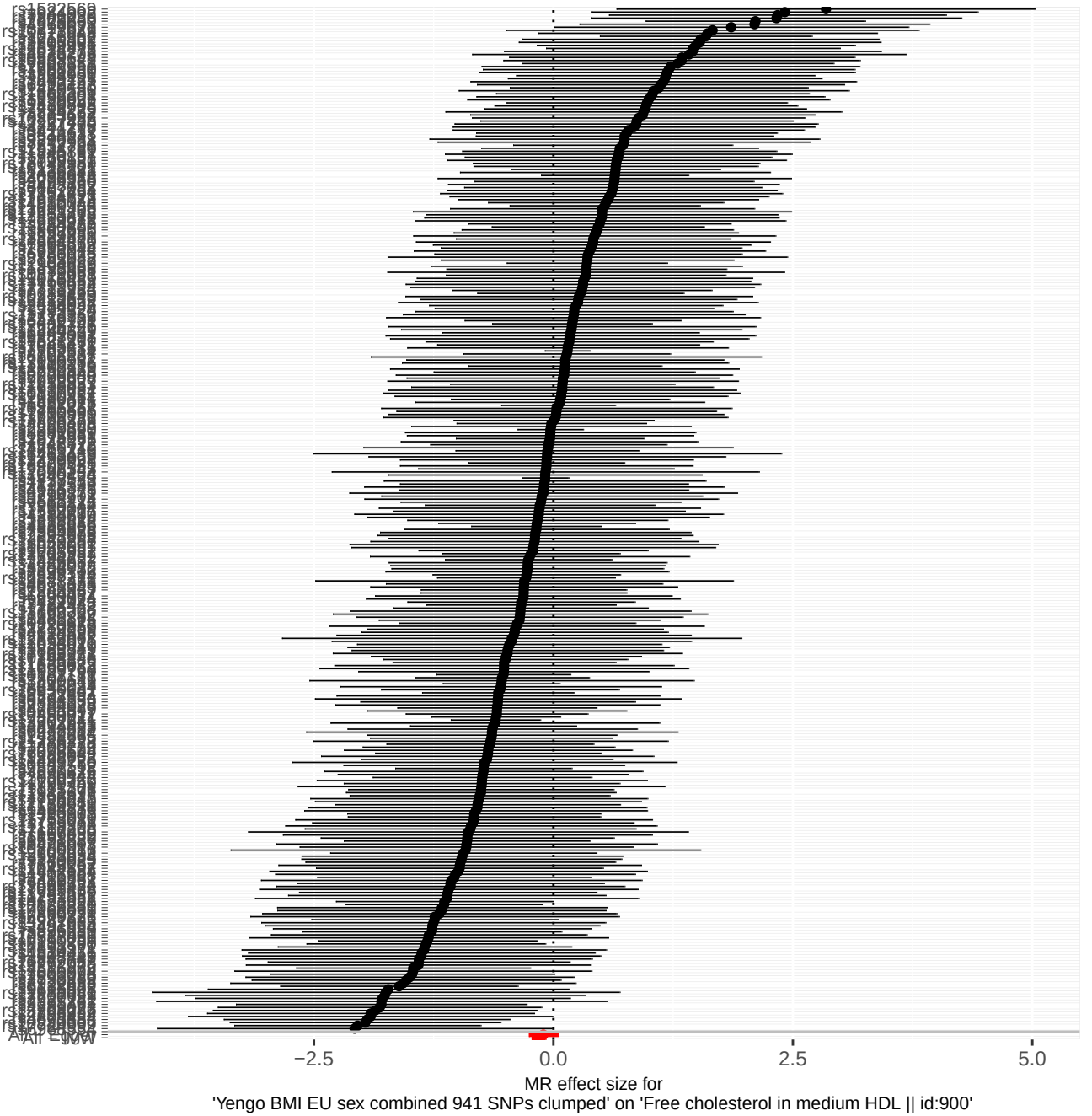

−7.5
−5.0
−2.5
0.0
2.5
5.0
MR effect size for
'Yengo BMI EU sex combined 941 SNPs clumped' on 'Total cholesterol in LDL || id:895'

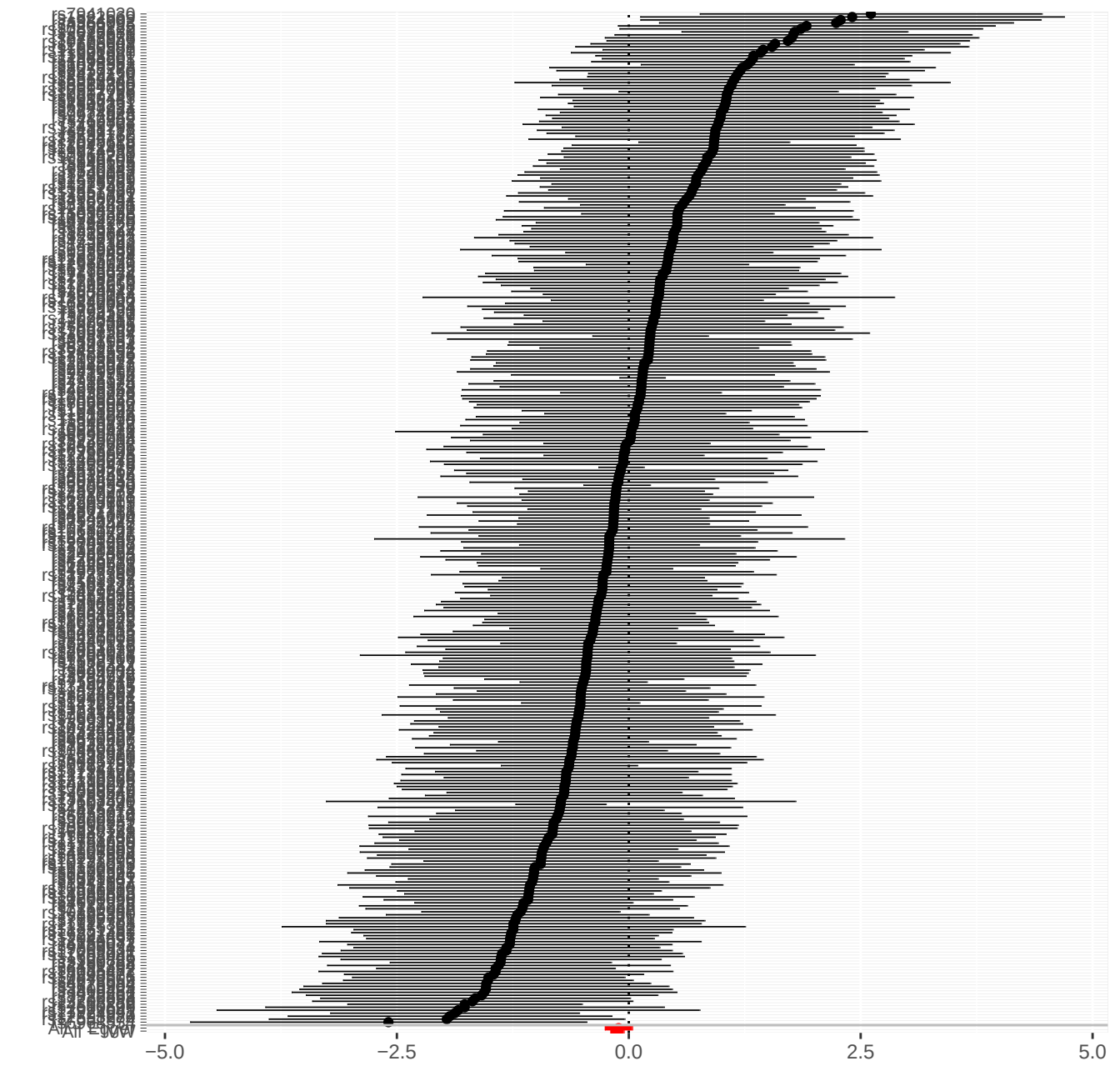

−2.5
0.0
2.5
5.0
MR effect size for
'Yengo BMI EU sex combined 941 SNPs clumped' on 'Mean diameter for LDL particles || id:896'

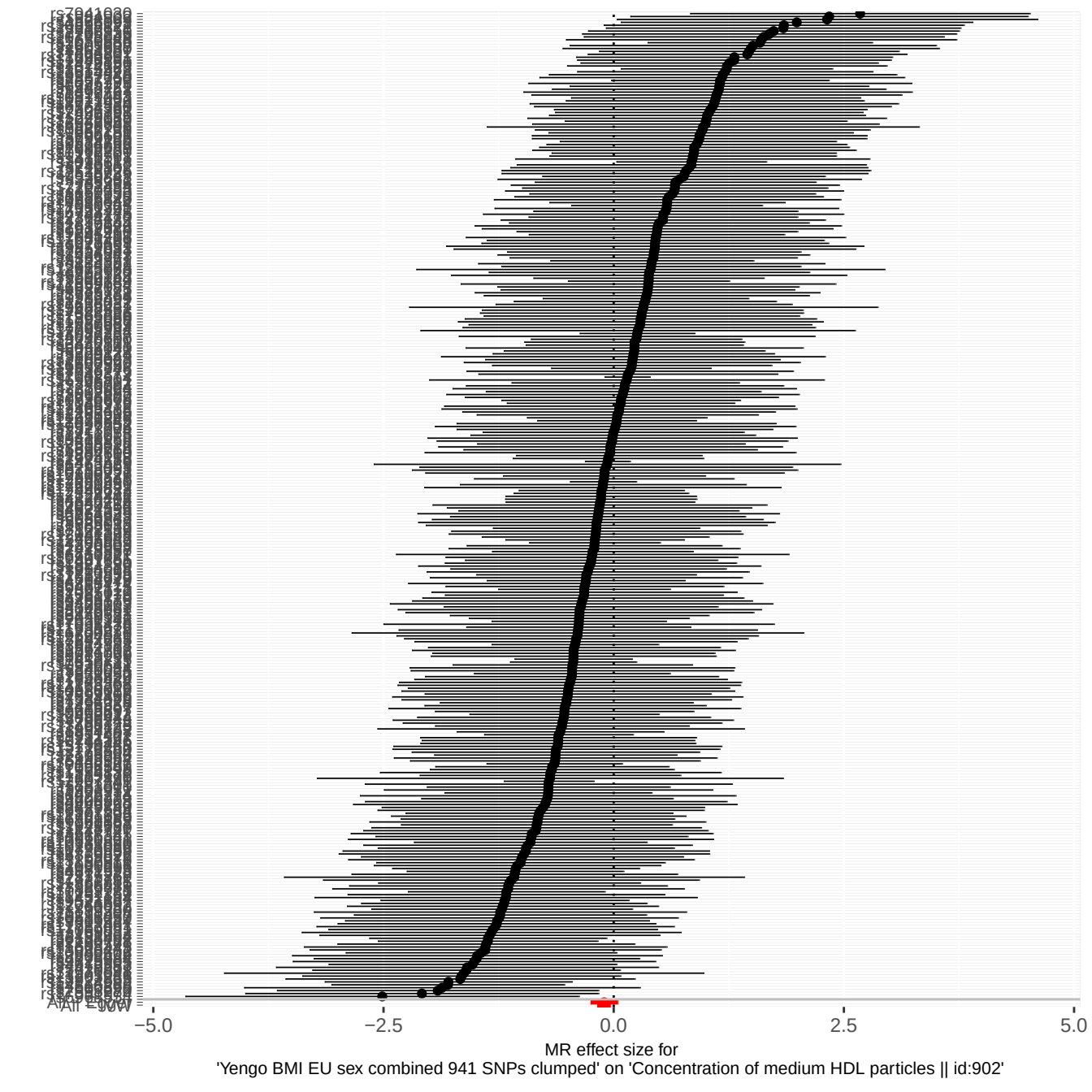

−2.5
0.0
2.5
5.0
MR effect size for
'Yengo BMI EU sex combined 941 SNPs clumped' on 'Leucine || id:897'

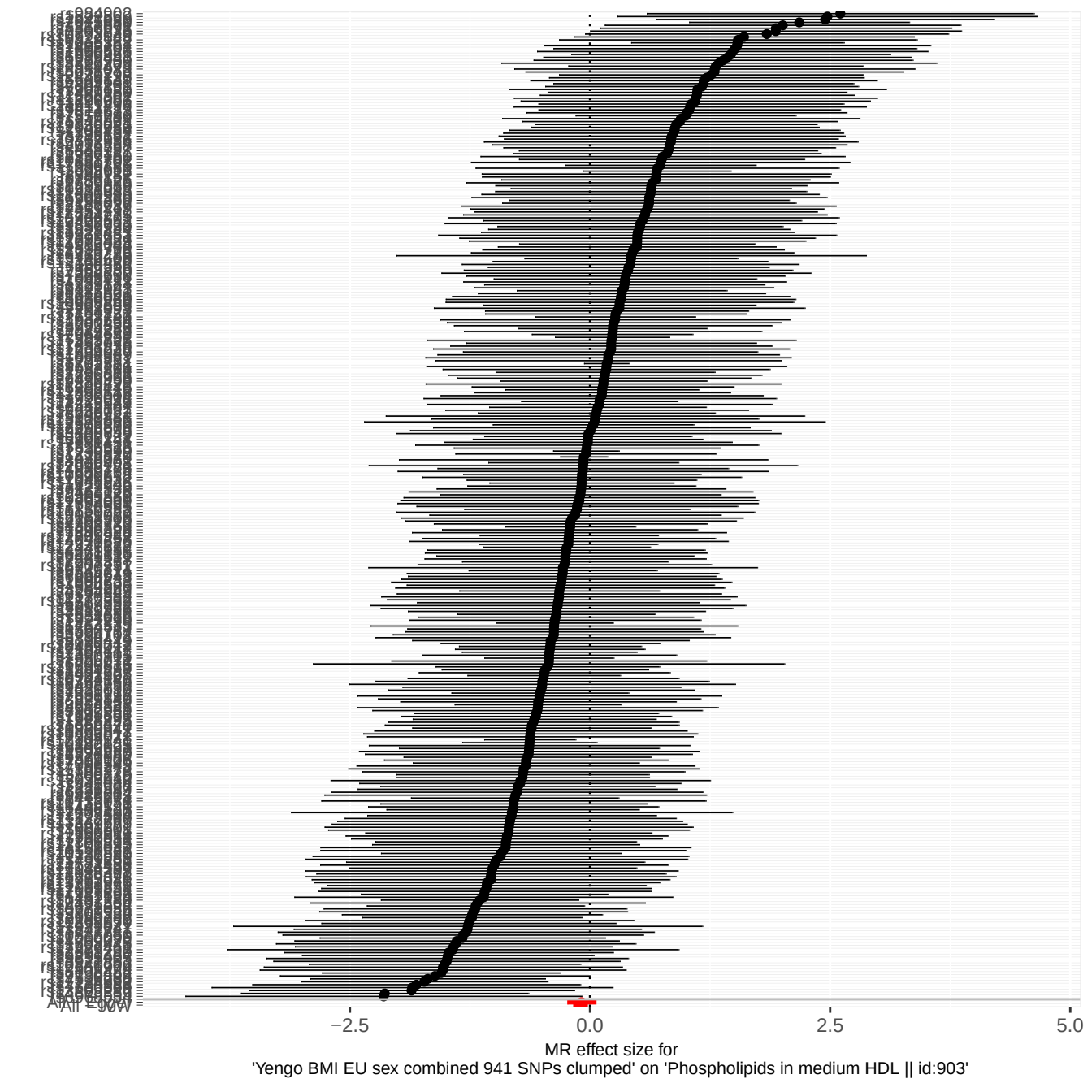

−2.5
0.0
2.5
5.0
MR effect size for
'Yengo BMI EU sex combined 941 SNPs clumped' on 'Total cholesterol in medium HDL || id:898'

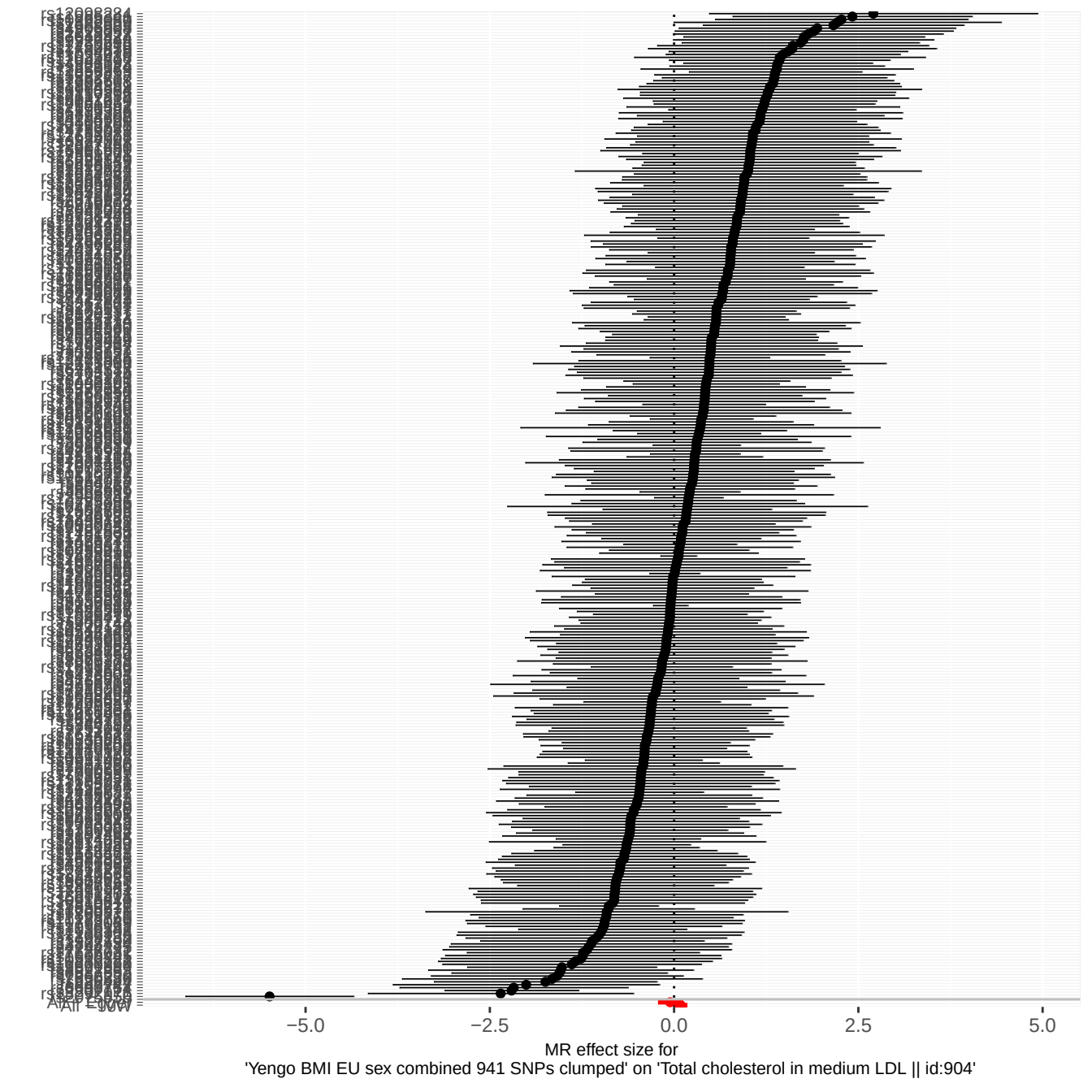

−5.0
−2.5
0.0
2.5
5.0
MR effect size for
'Yengo BMI EU sex combined 941 SNPs clumped' on 'Cholesterol esters in medium HDL || id:899'

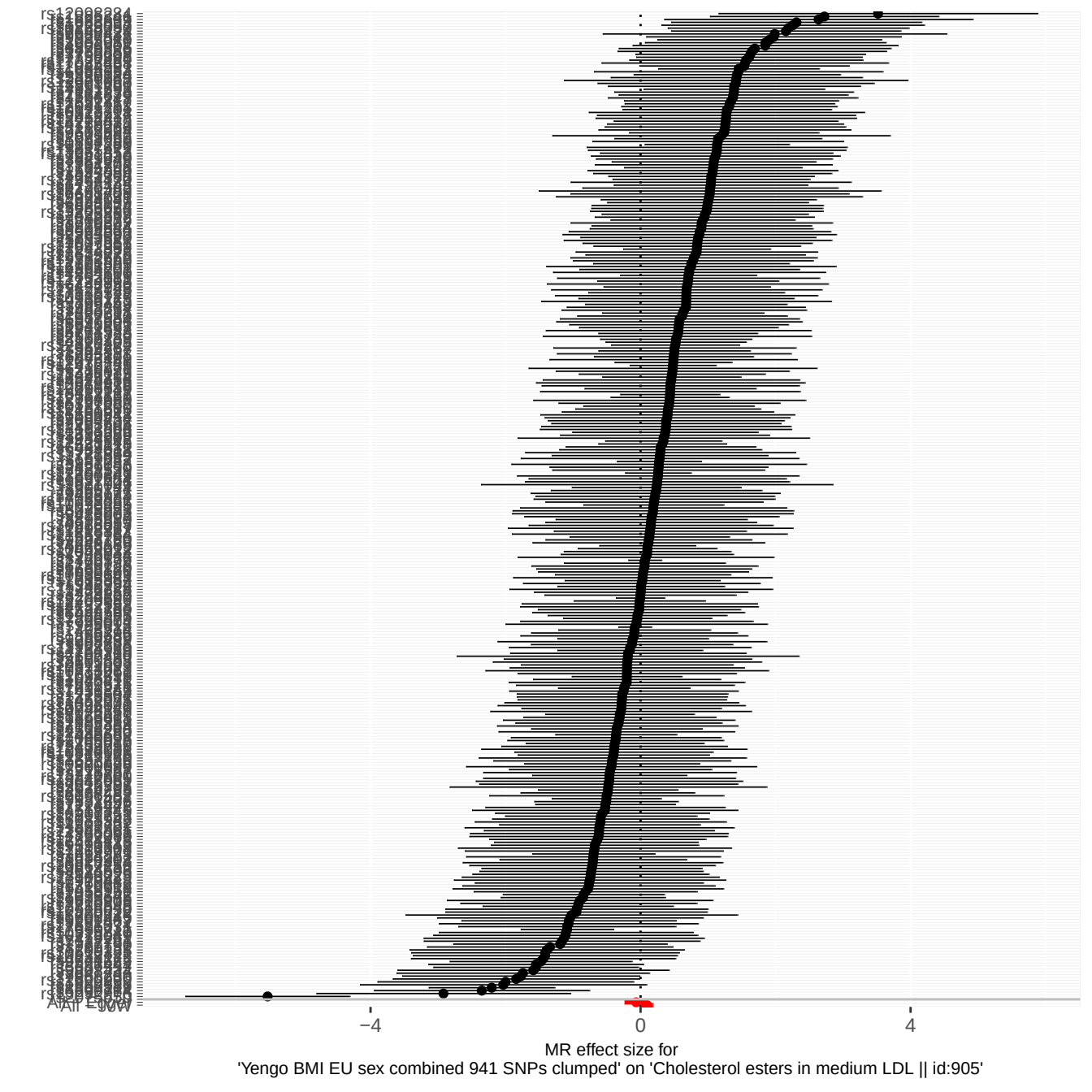

−2.5
0.0
2.5
5.0
MR effect size for
'Yengo BMI EU sex combined 941 SNPs clumped' on 'Free cholesterol in medium HDL || id:900'

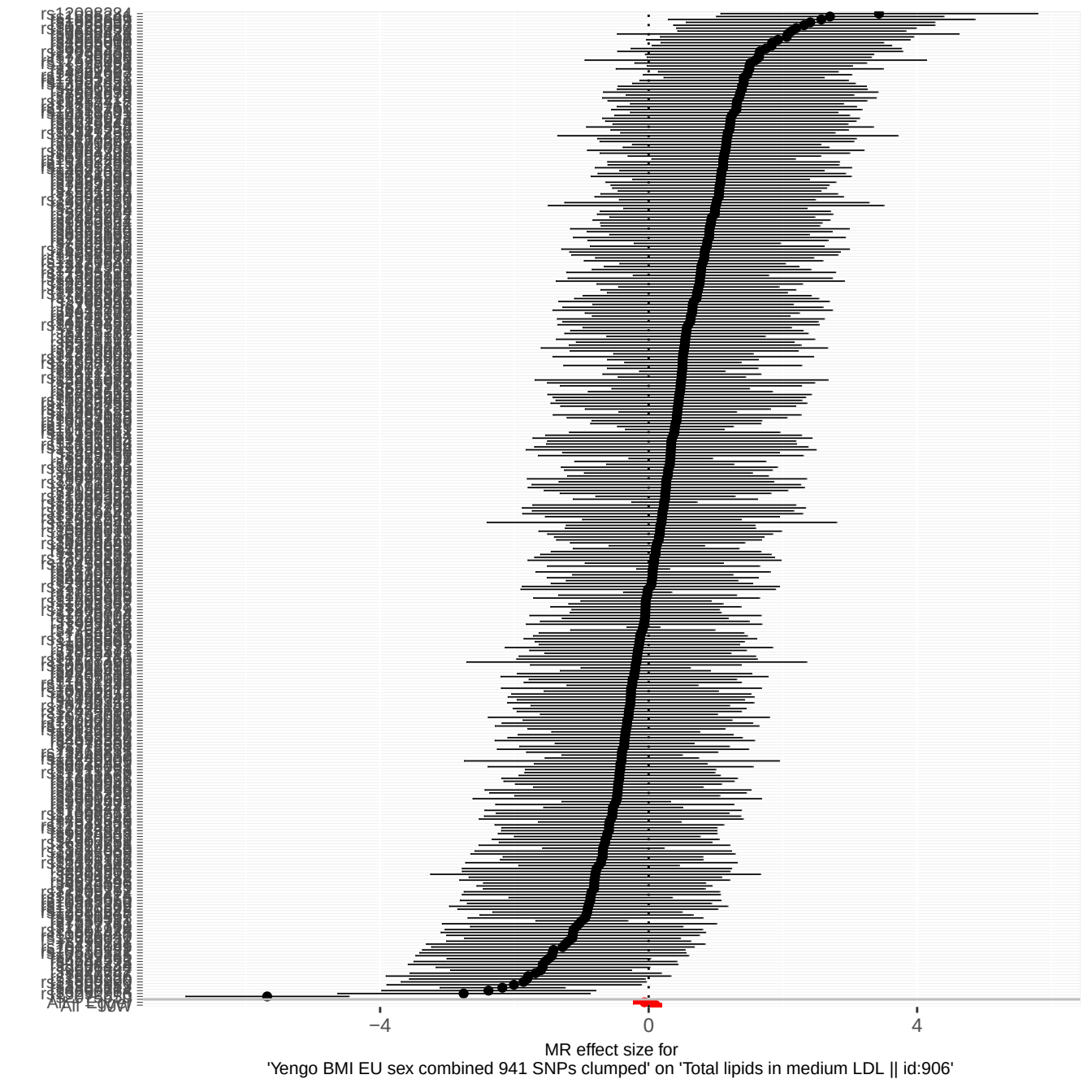

−5.0
−2.5
0.0
2.5
5.0
MR effect size for
'Yengo BMI EU sex combined 941 SNPs clumped' on 'Total lipids in medium HDL || id:901'

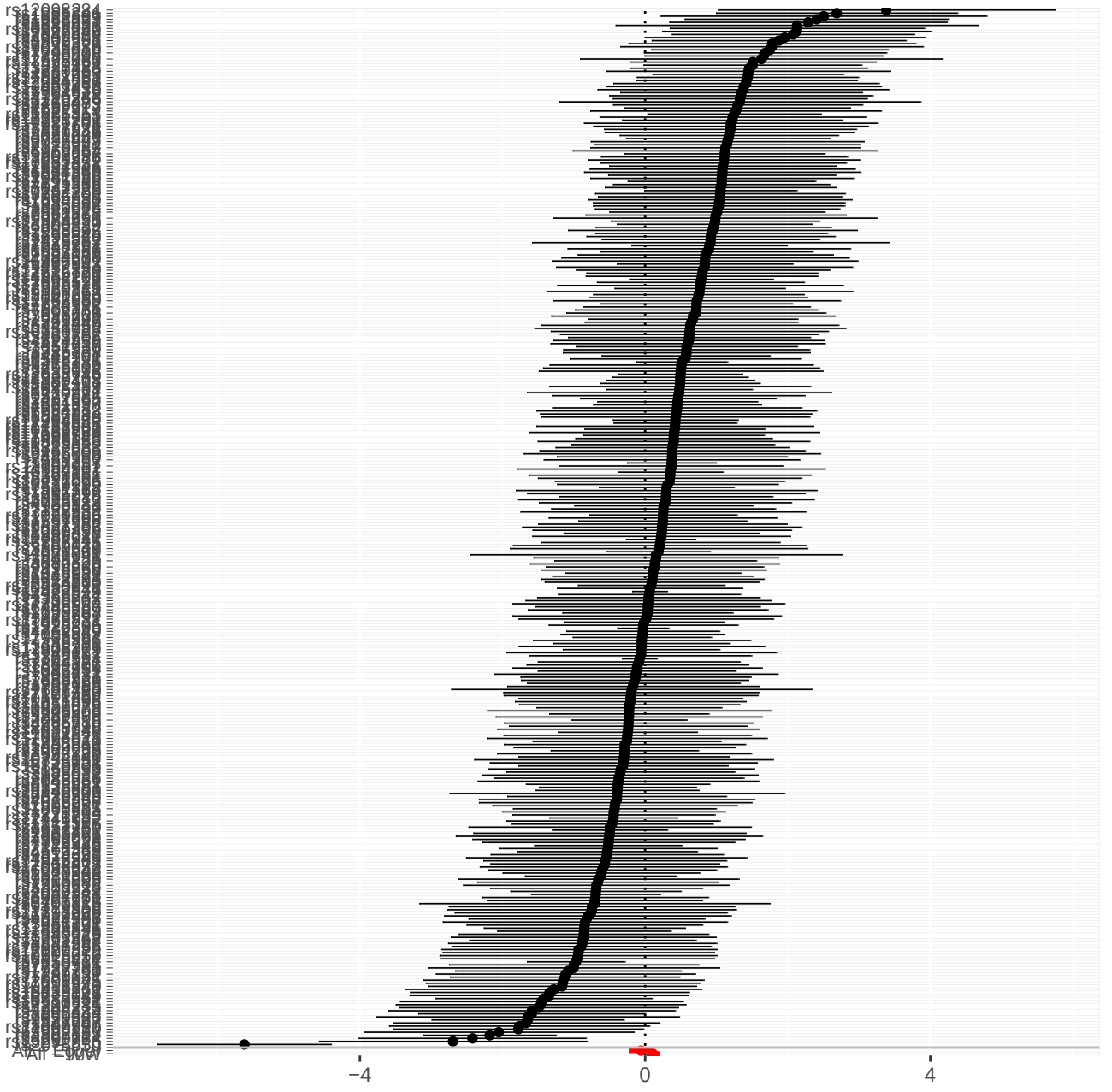

−5.0
−2.5
0.0
2.5
5.0
MR effect size for
'Yengo BMI EU sex combined 941 SNPs clumped' on 'Concentration of medium HDL particles || id:902'

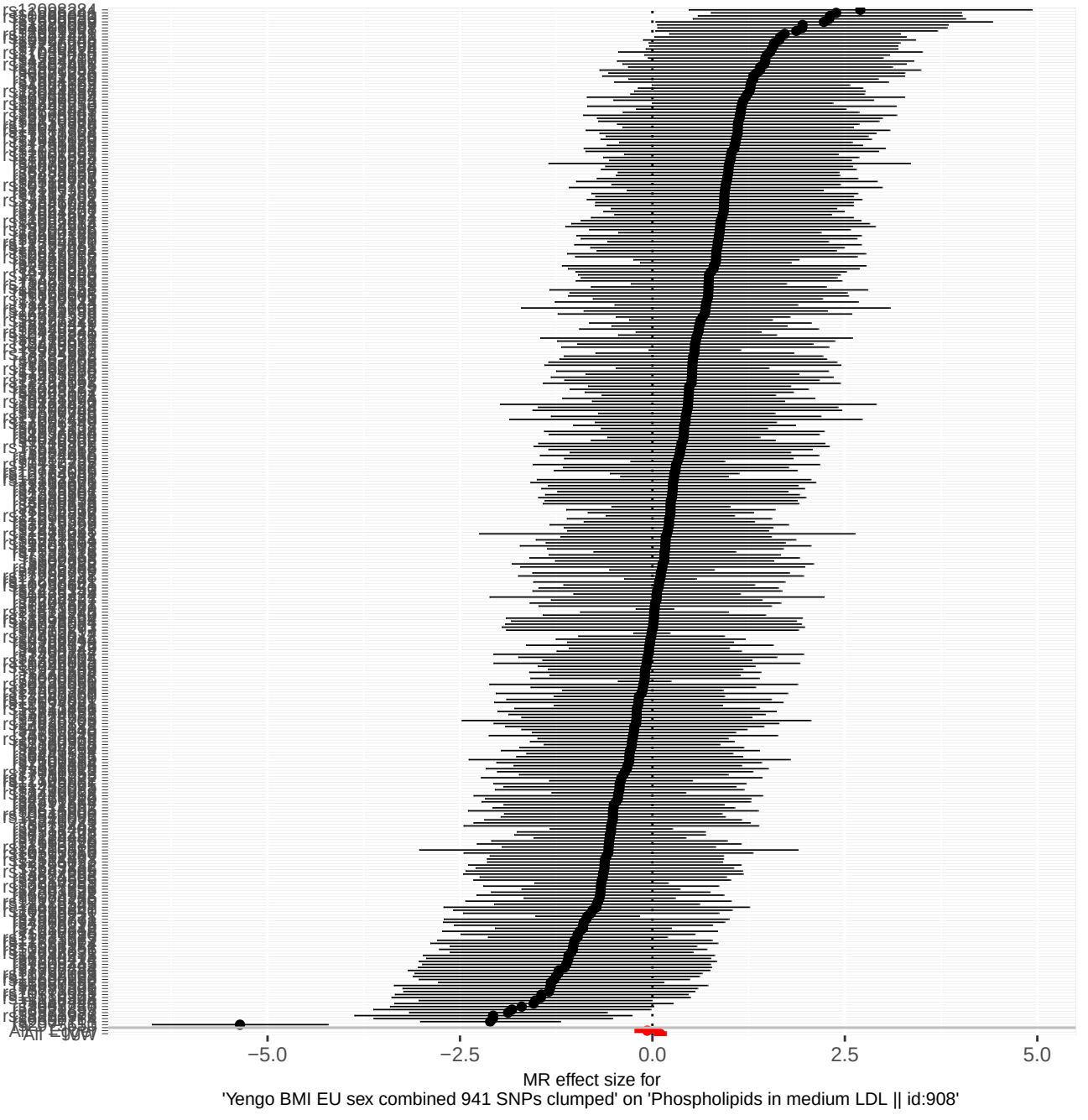

−2.5
0.0
2.5
5.0
MR effect size for
'Yengo BMI EU sex combined 941 SNPs clumped' on 'Phospholipids in medium HDL || id:903'

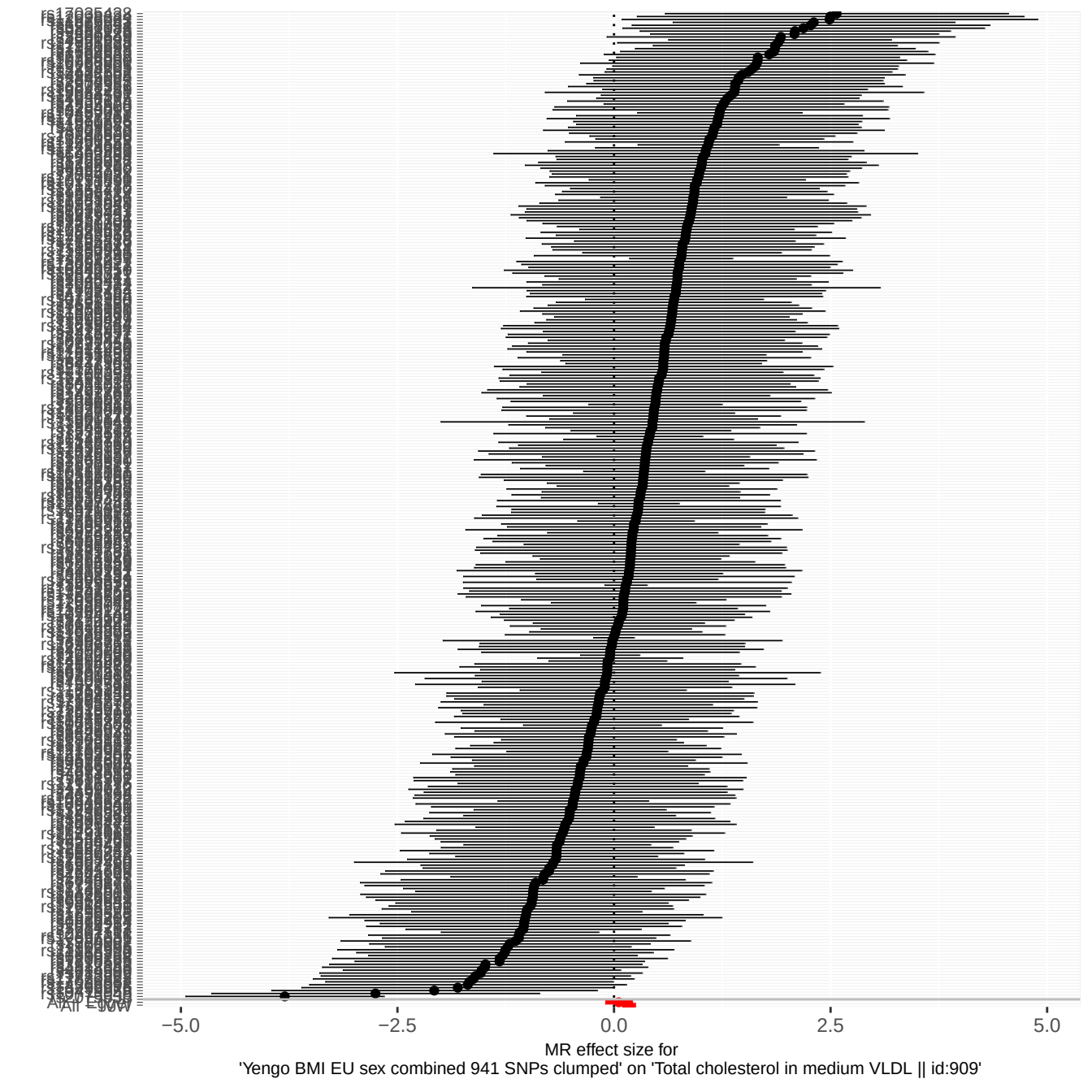

−5.0
−2.5
0.0
2.5
5.0
MR effect size for
'Yengo BMI EU sex combined 941 SNPs clumped' on 'Total cholesterol in medium LDL || id:904'

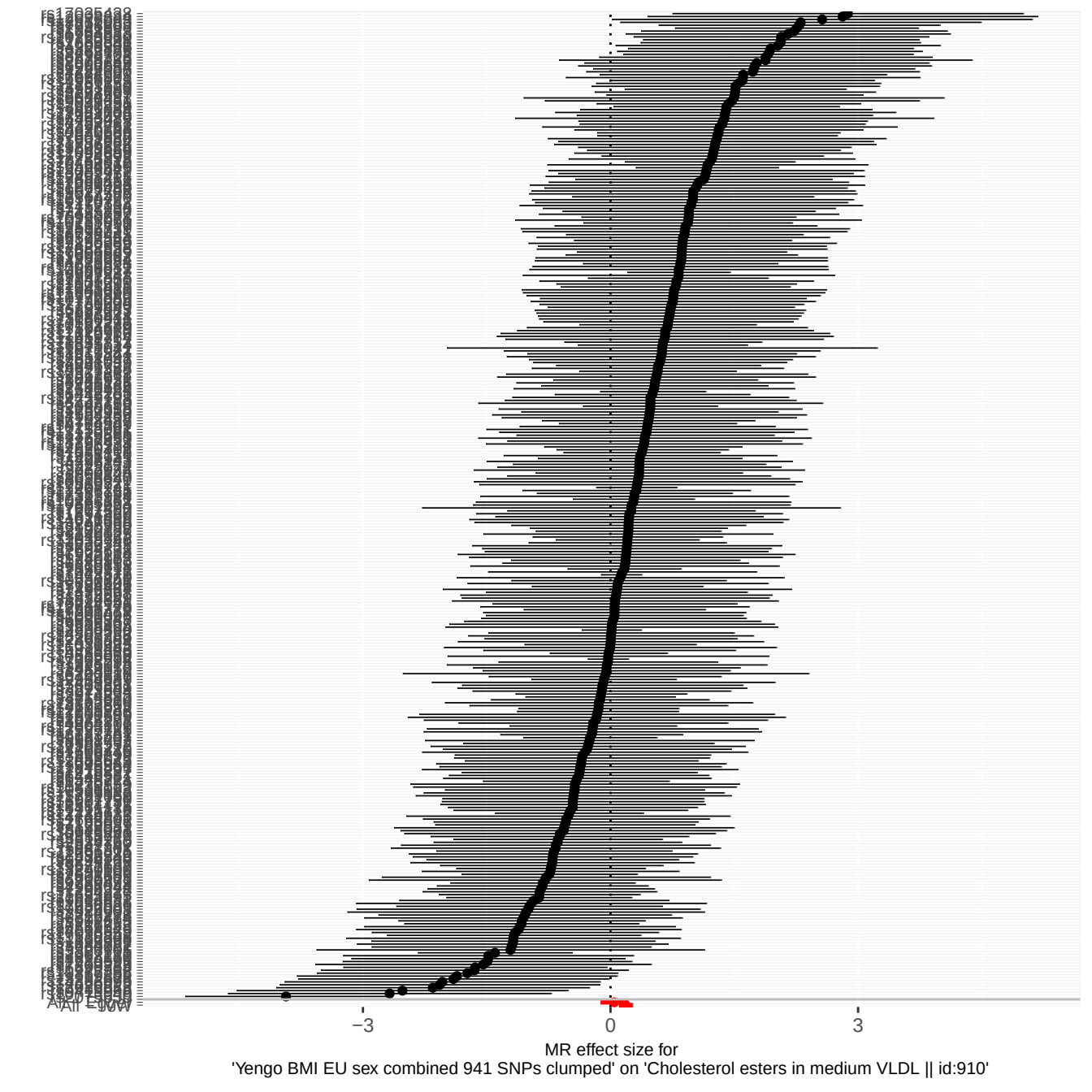

−4
0
4
MR effect size for
'Yengo BMI EU sex combined 941 SNPs clumped' on 'Cholesterol esters in medium LDL || id:905'

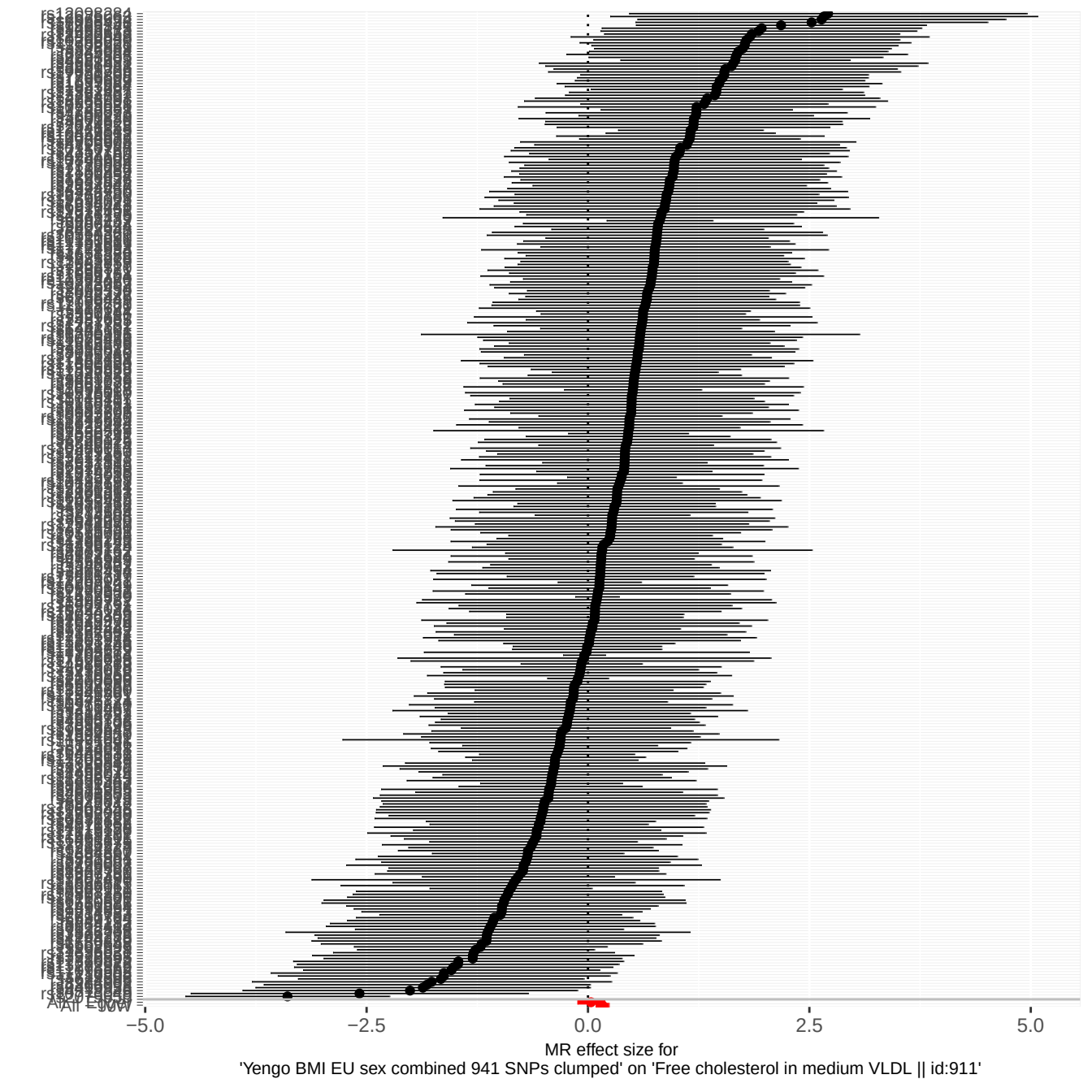

−4
0
4
MR effect size for
'Yengo BMI EU sex combined 941 SNPs clumped' on 'Total lipids in medium LDL || id:906'

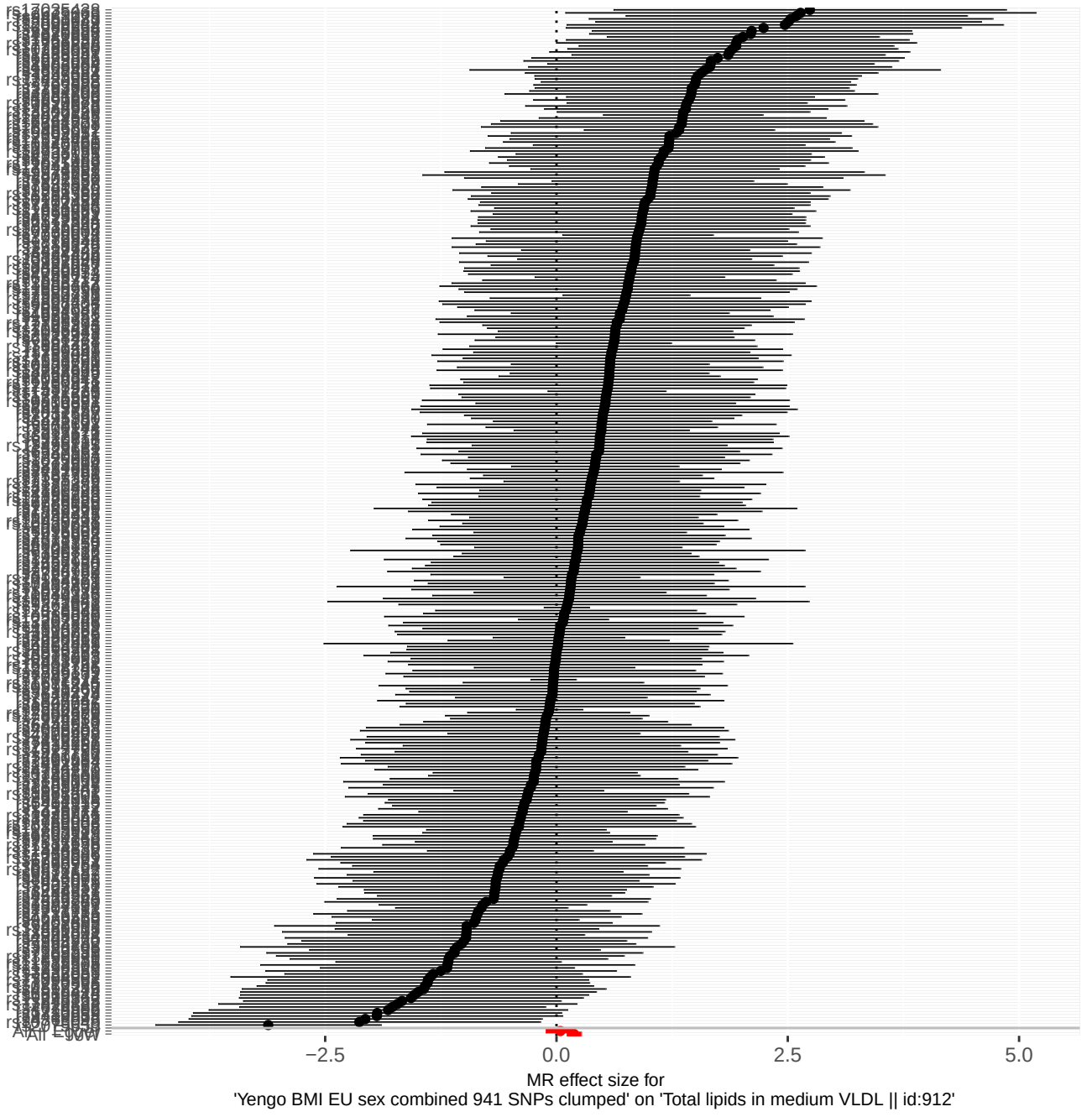

−4
0
4
MR effect size for
'Yengo BMI EU sex combined 941 SNPs clumped' on 'Concentration of medium LDL particles || id:907'

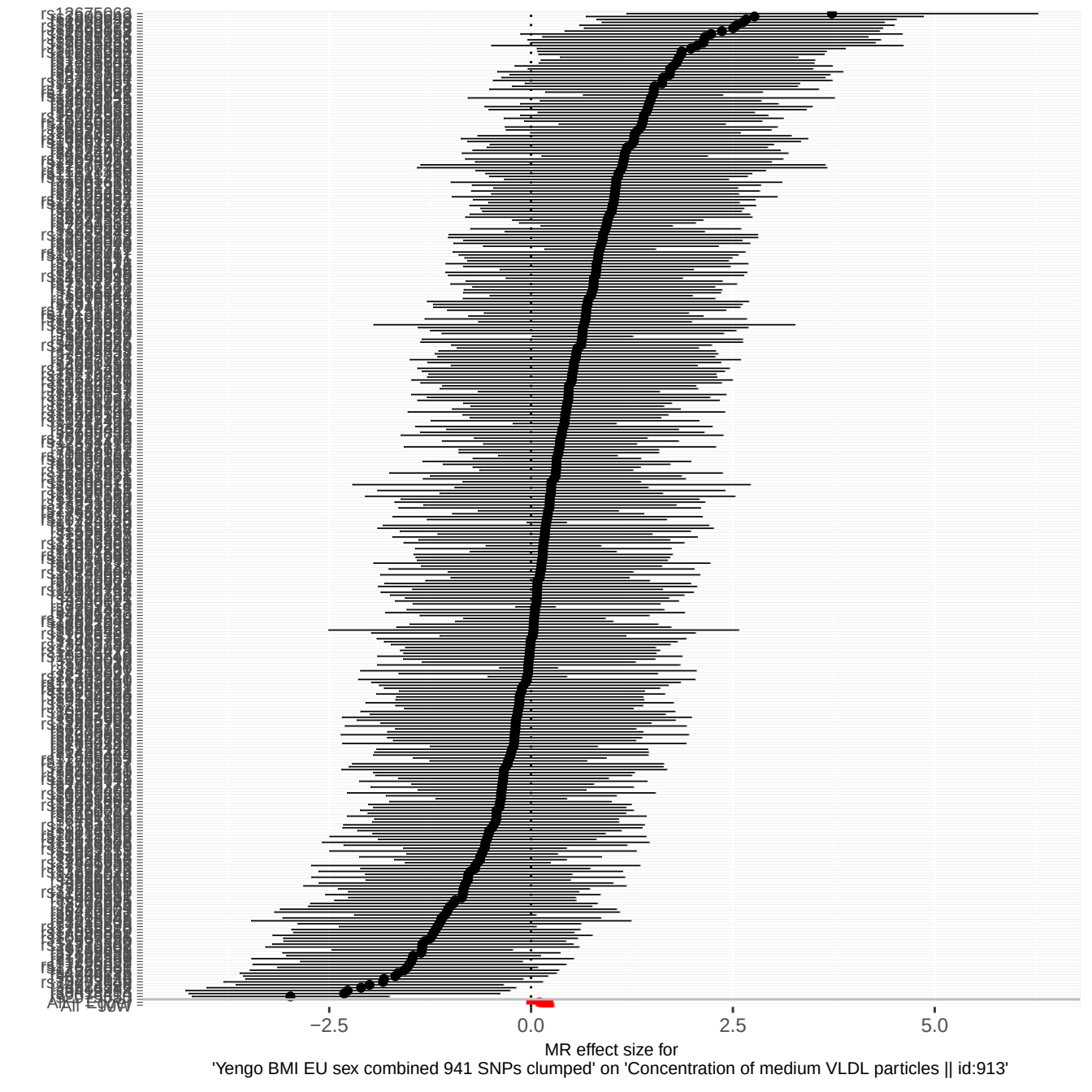

−5.0
−2.5
0.0
2.5
5.0
MR effect size for
'Yengo BMI EU sex combined 941 SNPs clumped' on 'Phospholipids in medium LDL || id:908'

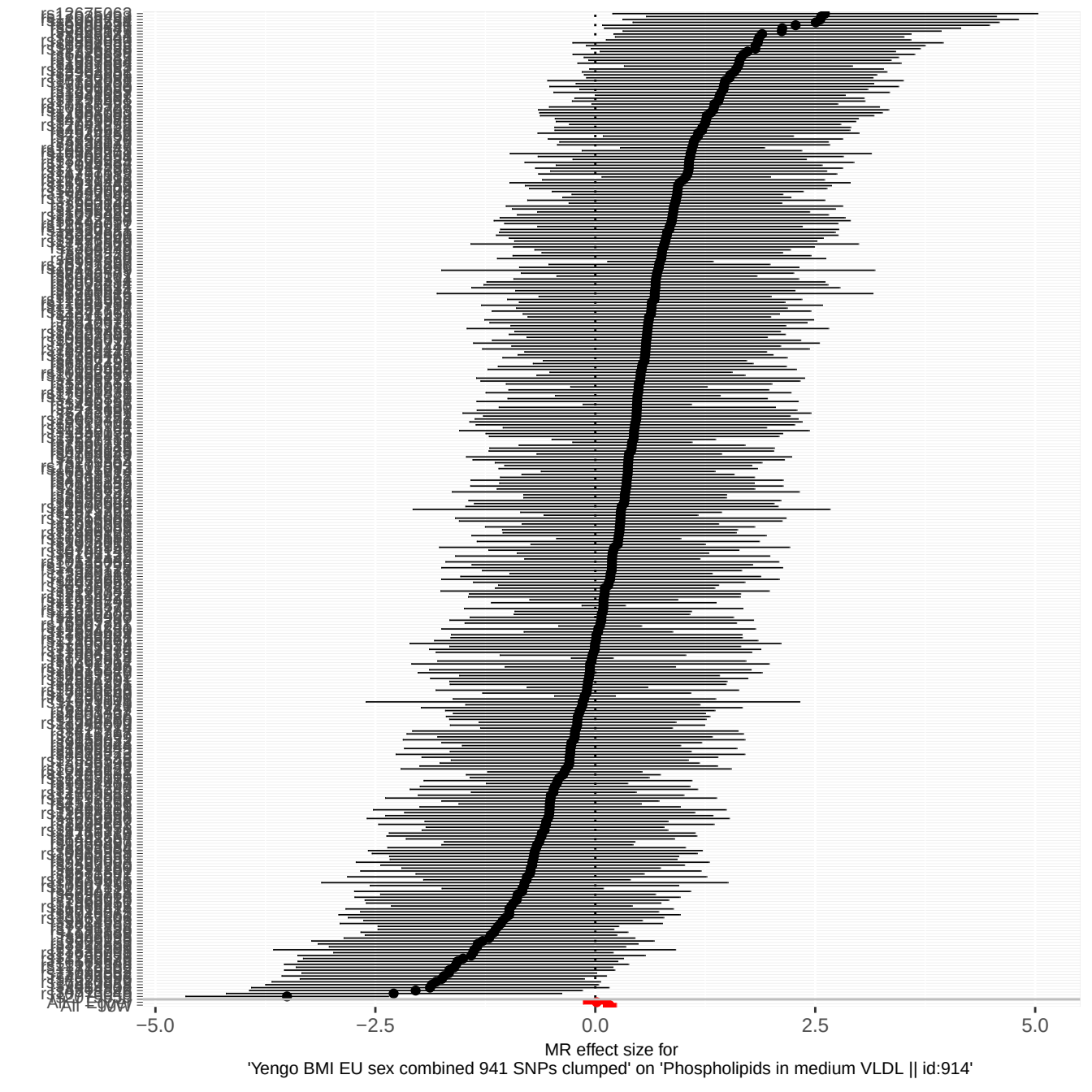

−5.0
−2.5
0.0
2.5
5.0
MR effect size for
'Yengo BMI EU sex combined 941 SNPs clumped' on 'Total cholesterol in medium VLDL || id:909'

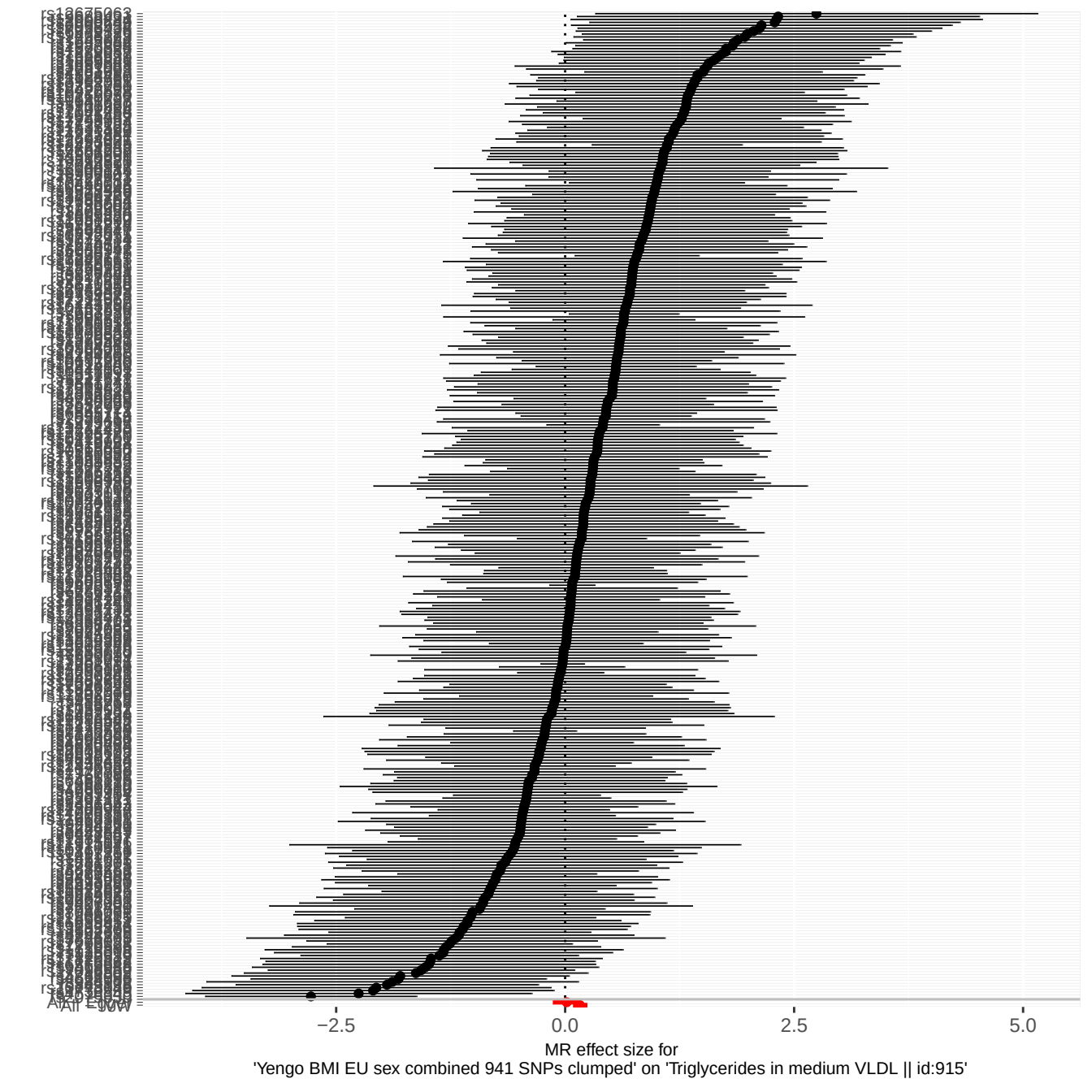

−3
0
3
MR effect size for
'Yengo BMI EU sex combined 941 SNPs clumped' on 'Cholesterol esters in medium VLDL || id:910'

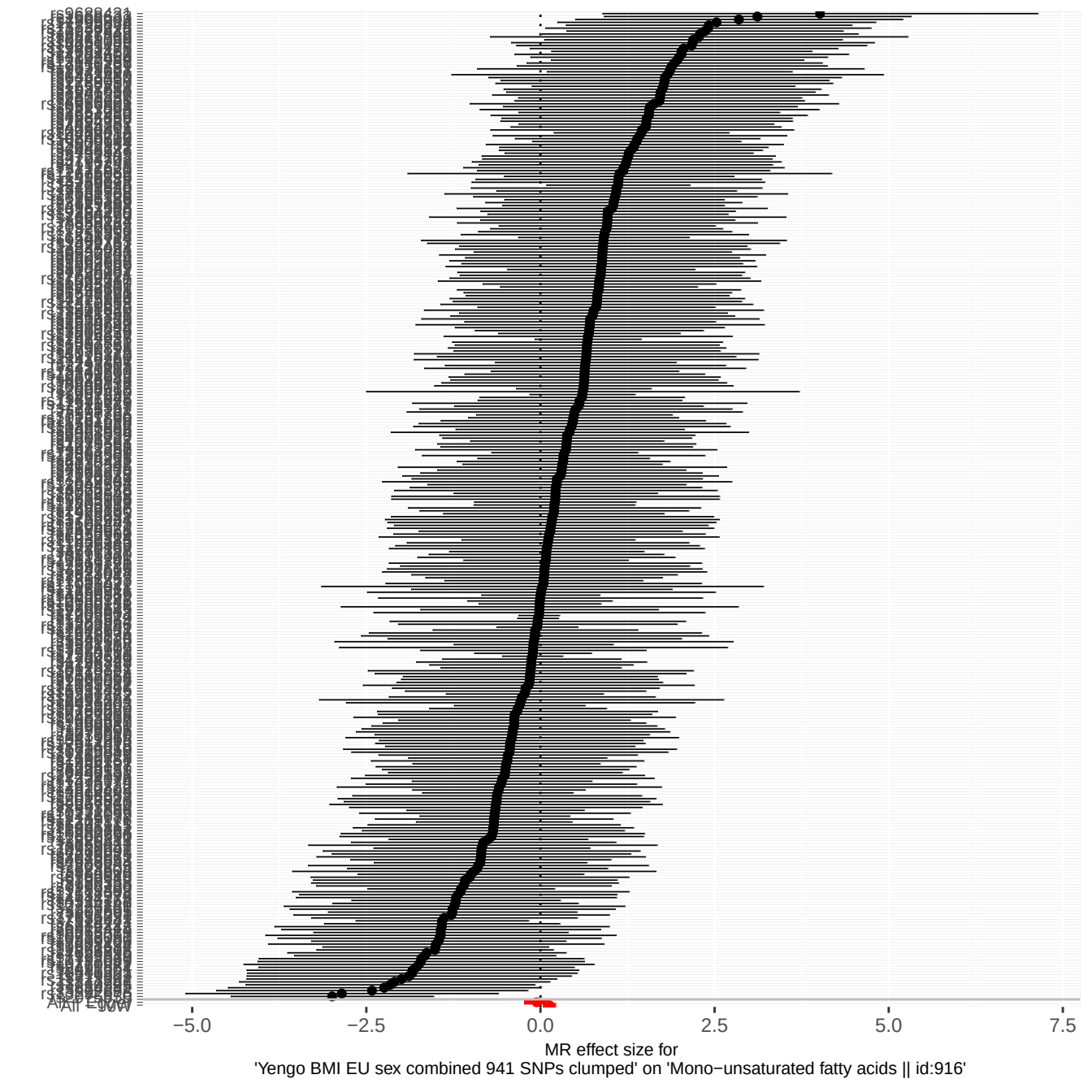

−5.0
−2.5
0.0
2.5
5.0
MR effect size for
'Yengo BMI EU sex combined 941 SNPs clumped' on 'Free cholesterol in medium VLDL || id:911'

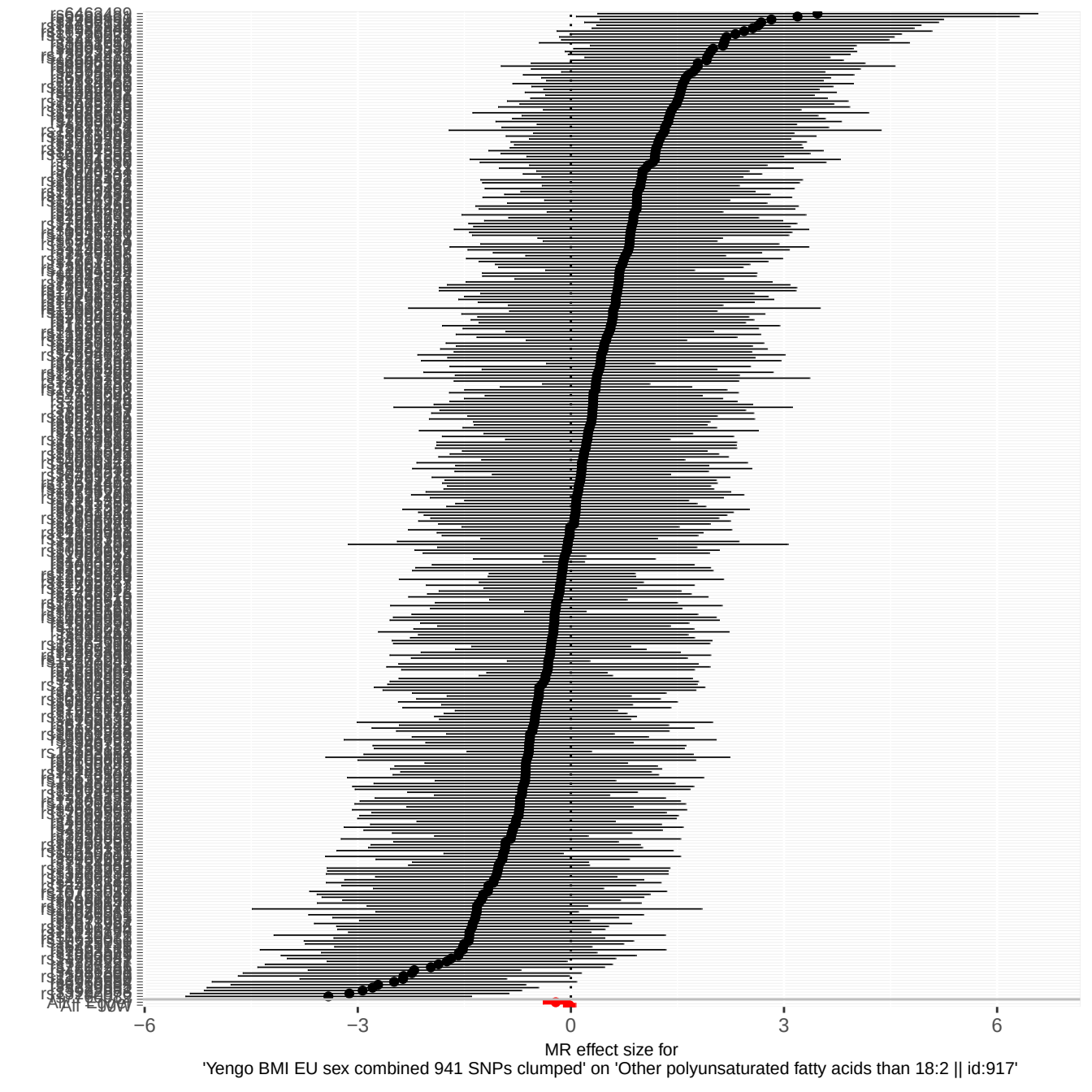

−2.5
0.0
2.5
5.0
MR effect size for
'Yengo BMI EU sex combined 941 SNPs clumped' on 'Total lipids in medium VLDL || id:912'

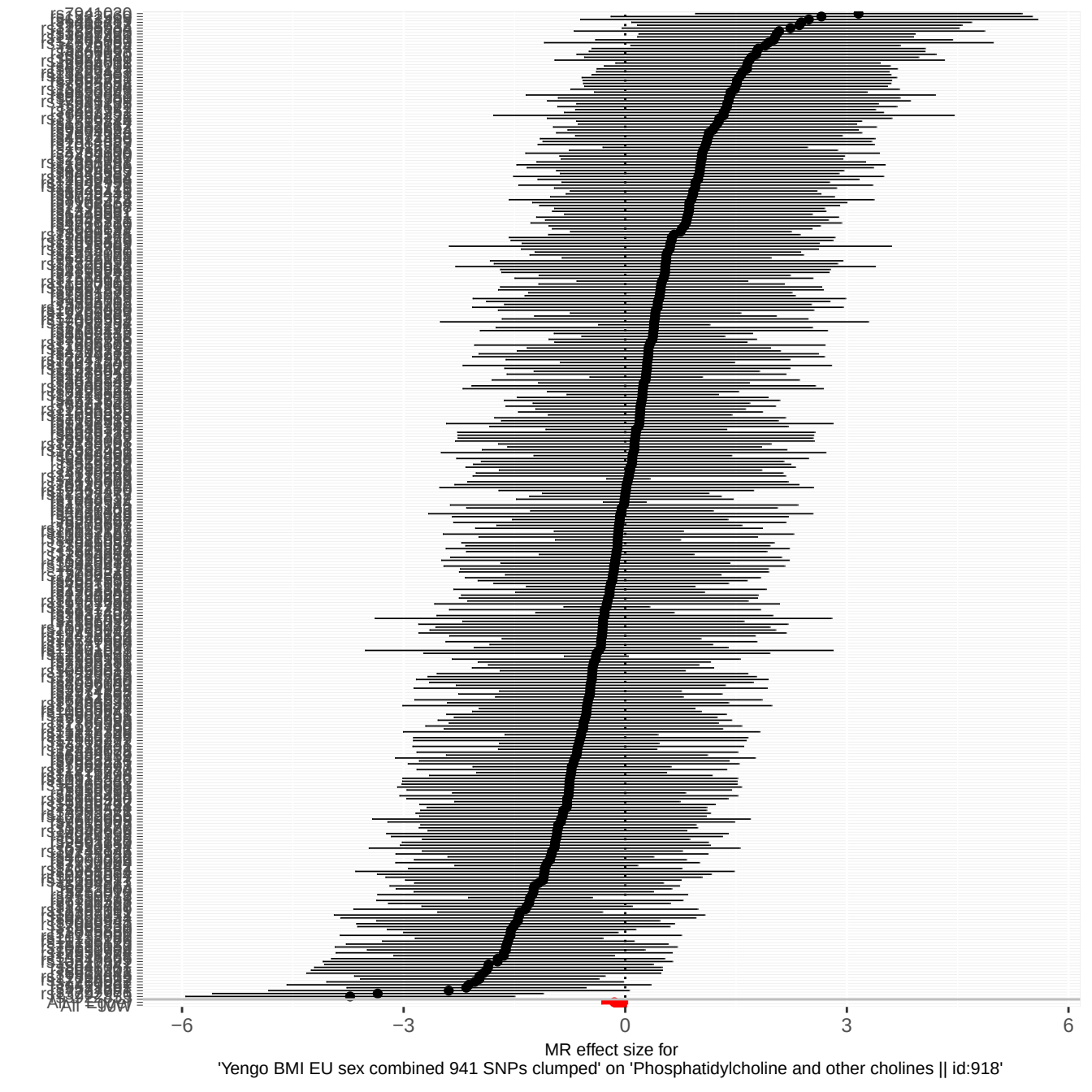

−2.5
0.0
2.5
5.0
MR effect size for
'Yengo BMI EU sex combined 941 SNPs clumped' on 'Concentration of medium VLDL particles || id:913'

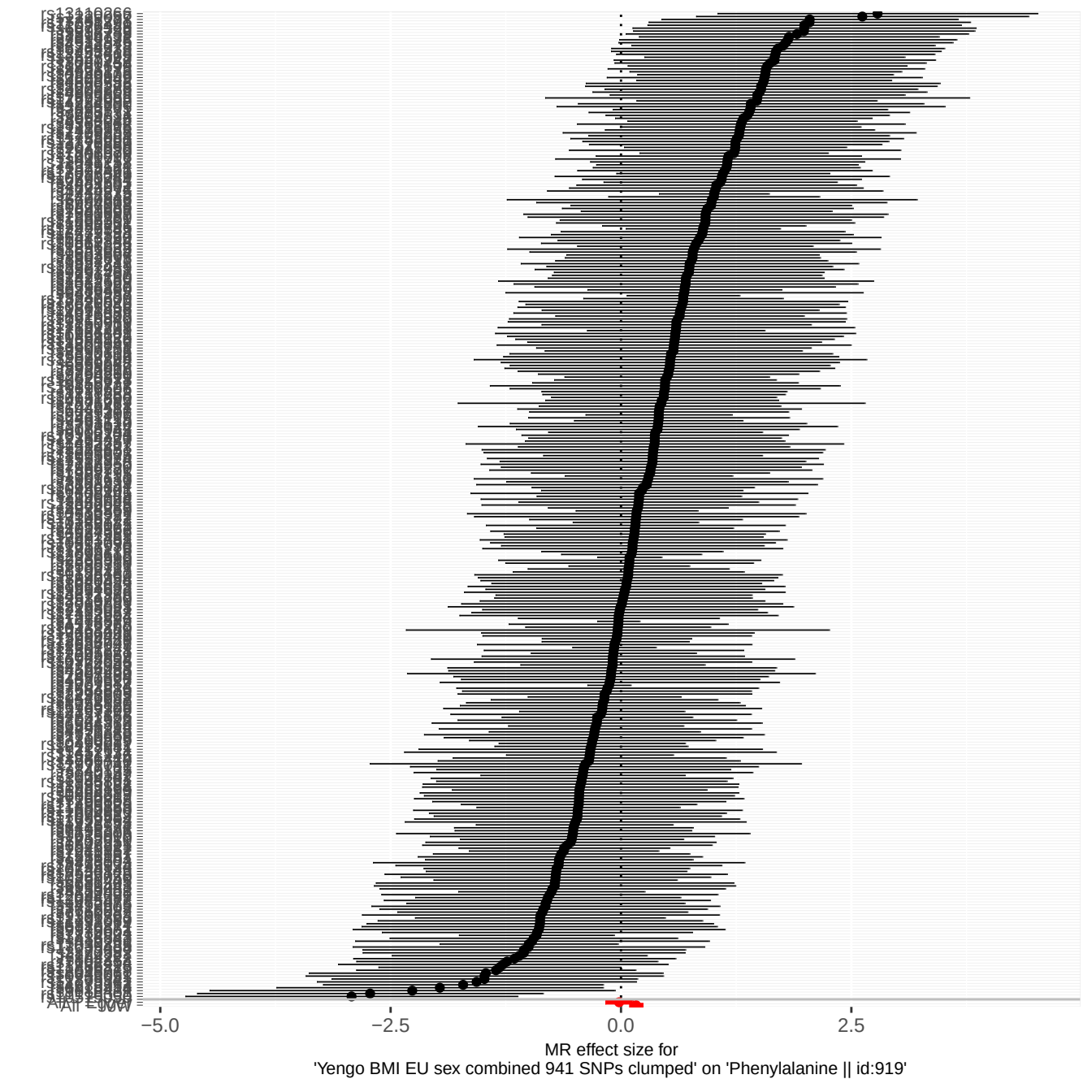

−5.0
−2.5
0.0
2.5
5.0
MR effect size for
'Yengo BMI EU sex combined 941 SNPs clumped' on 'Phospholipids in medium VLDL || id:914'

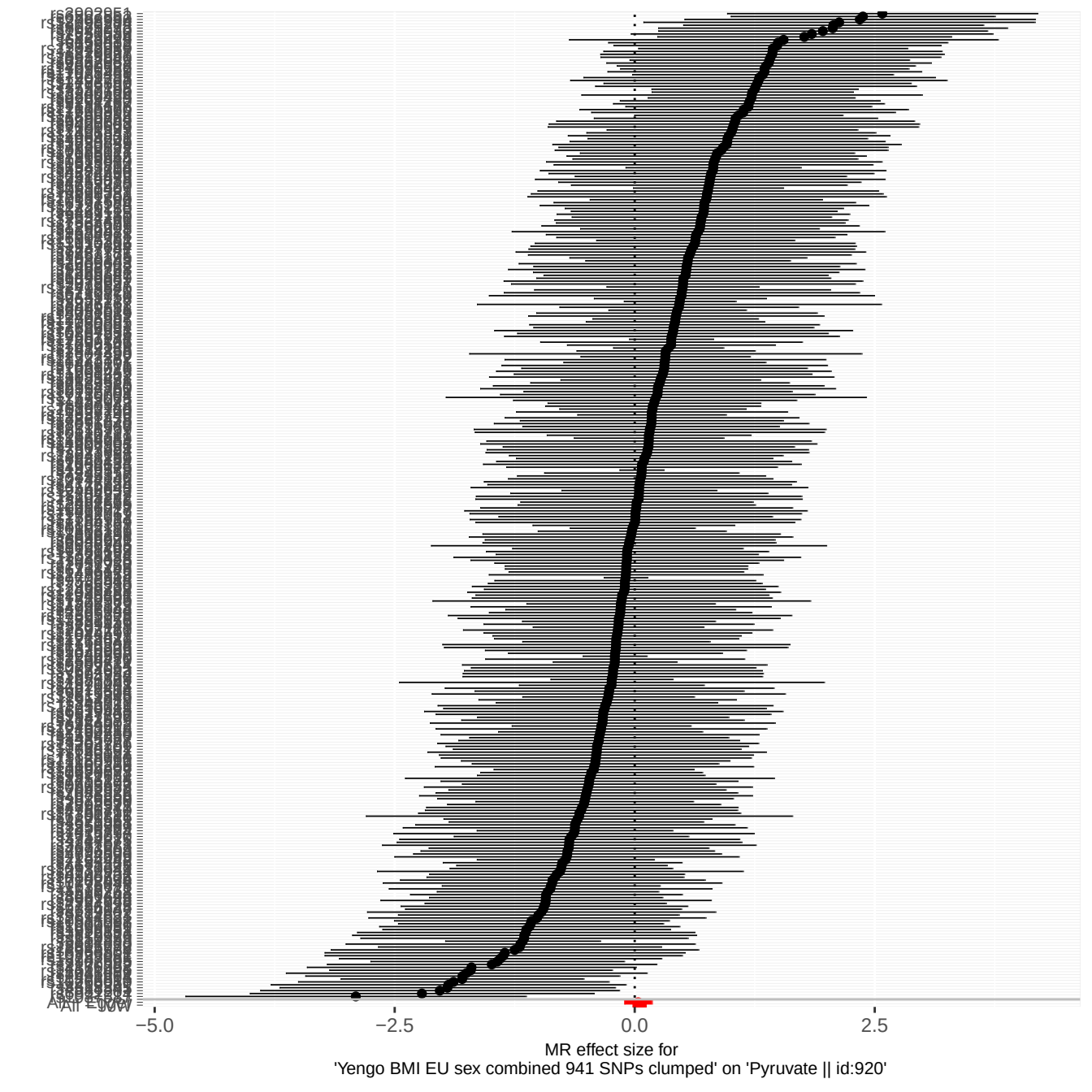

−2.5
0.0
2.5
5.0
MR effect size for
'Yengo BMI EU sex combined 941 SNPs clumped' on 'Triglycerides in medium VLDL || id:915'

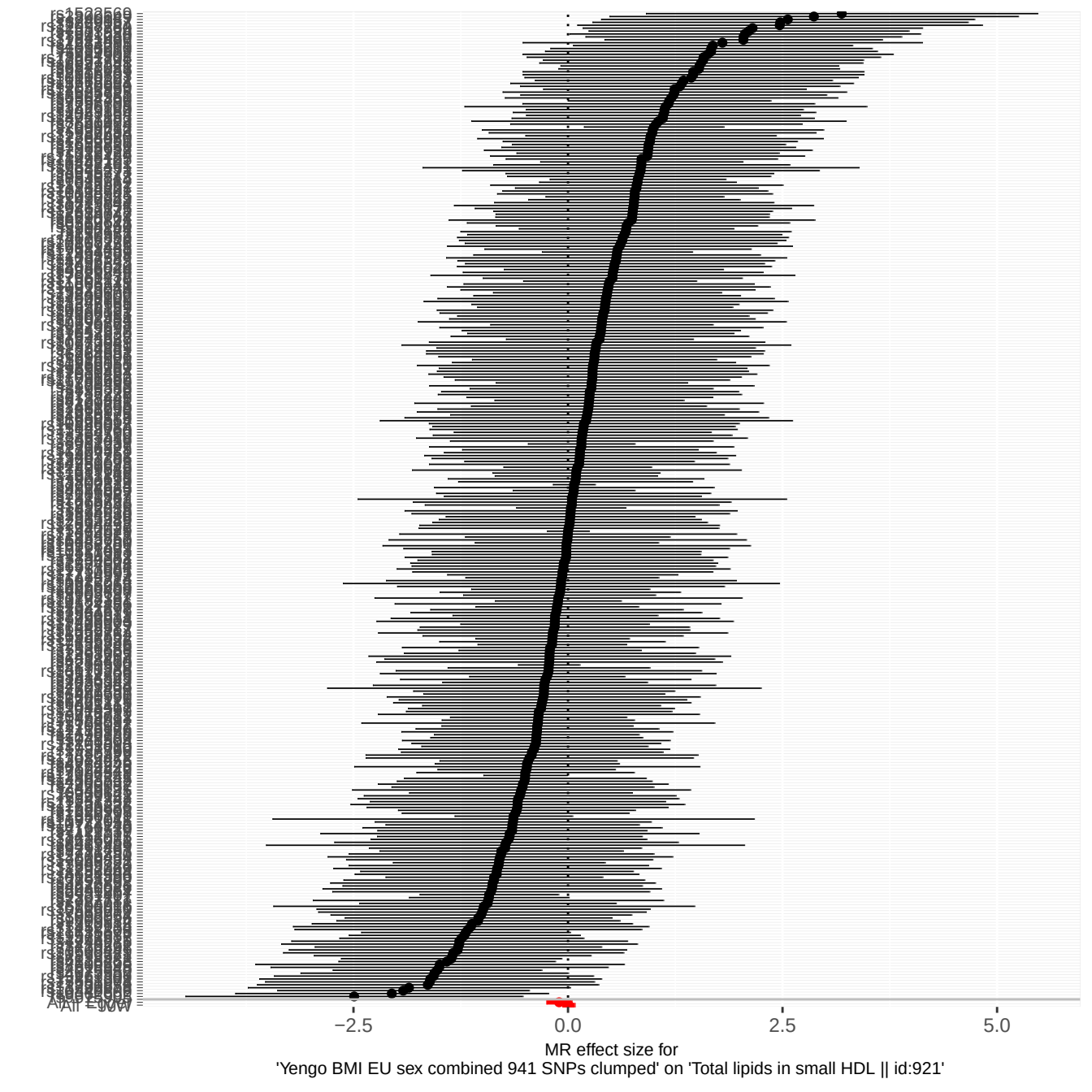

−5.0
−2.5
0.0
2.5
5.0
7.5
MR effect size for
'Yengo BMI EU sex combined 941 SNPs clumped' on 'Mono−unsaturated fatty acids || id:916'

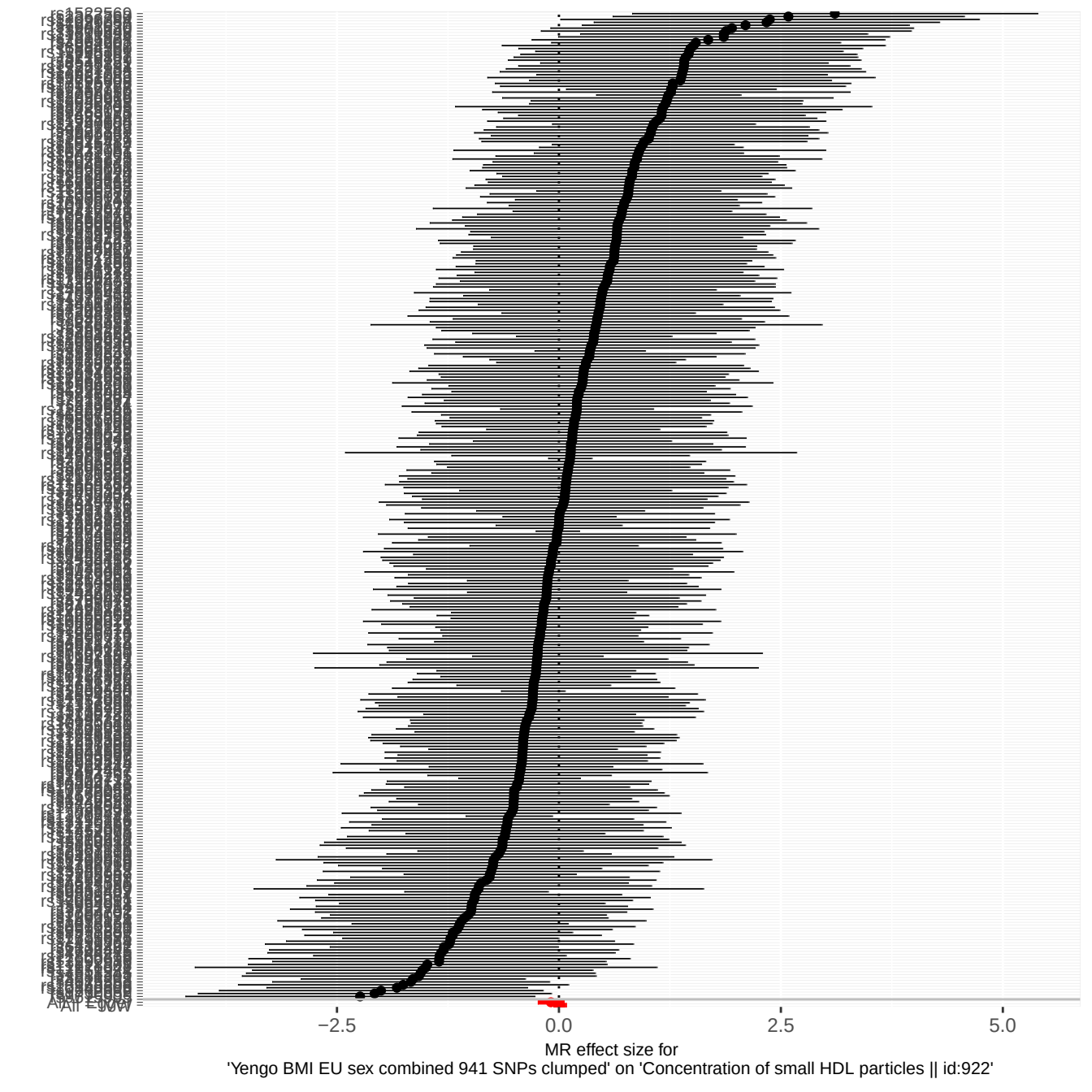

−6
−3
0
3
6
MR effect size for
'Yengo BMI EU sex combined 941 SNPs clumped' on 'Other polyunsaturated fatty acids than 18:2 || id:917'

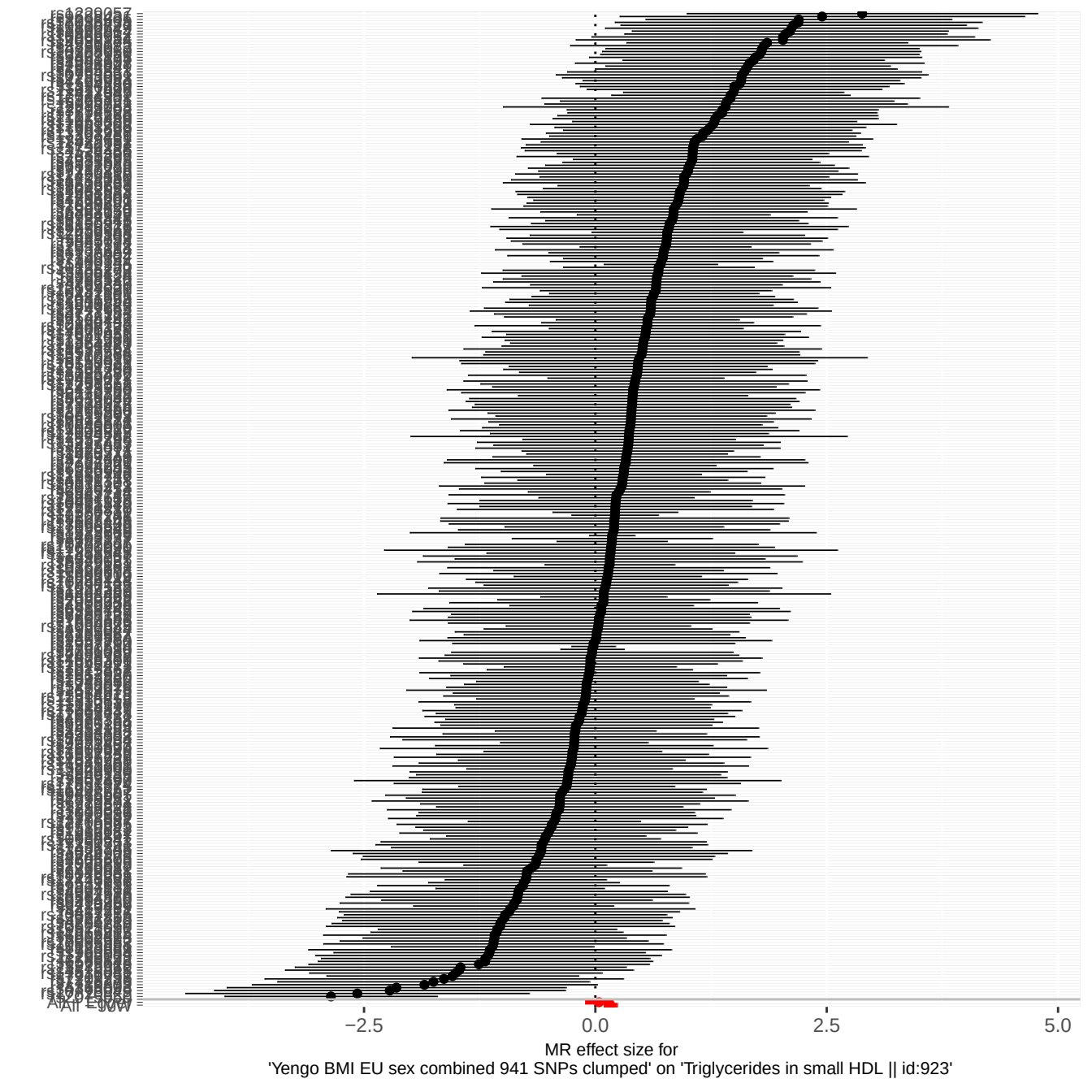

−6
−3
0
3
6
MR effect size for
'Yengo BMI EU sex combined 941 SNPs clumped' on 'Phosphatidylcholine and other cholines || id:918'

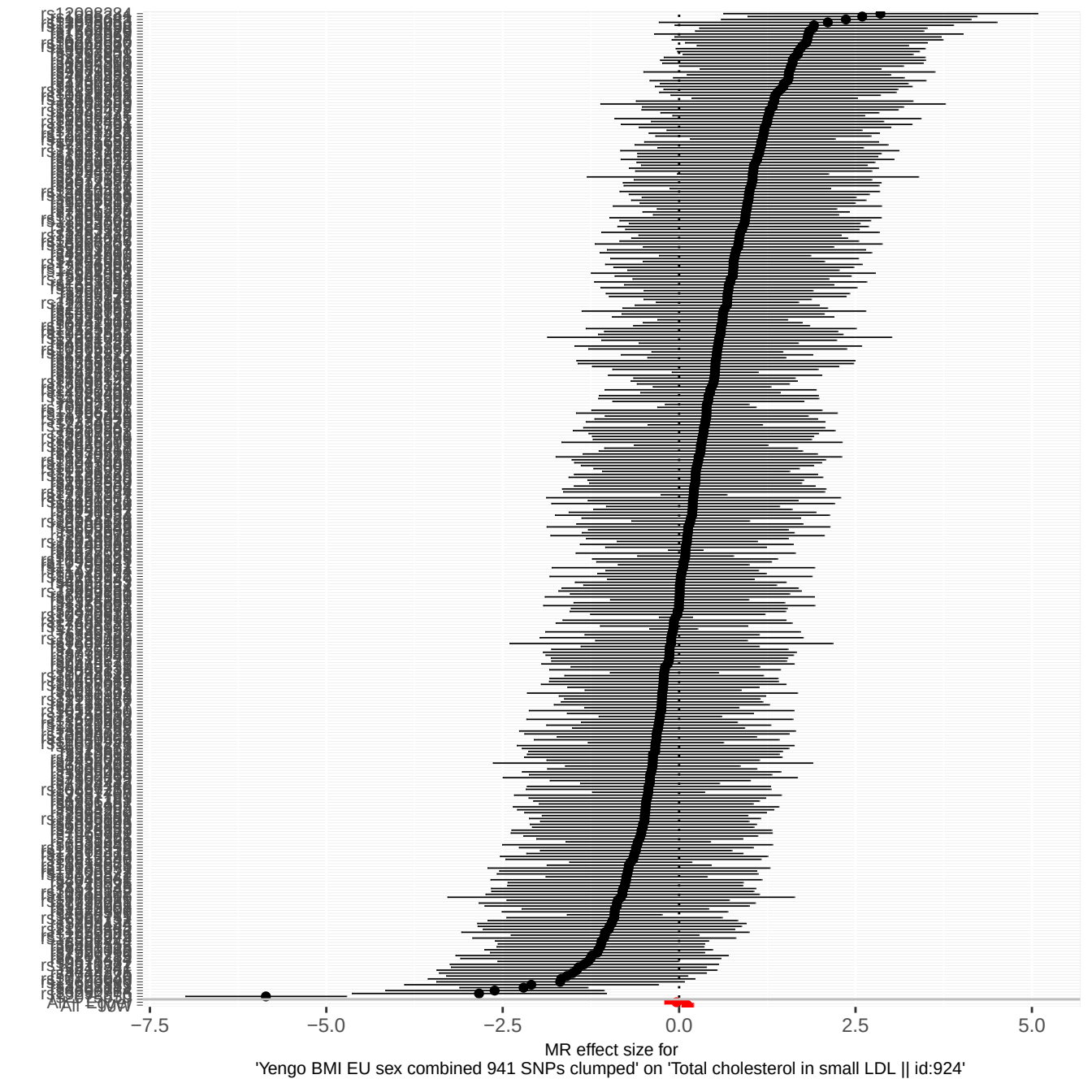

−5.0
−2.5
0.0
2.5
MR effect size for
'Yengo BMI EU sex combined 941 SNPs clumped' on 'Phenylalanine || id:919'

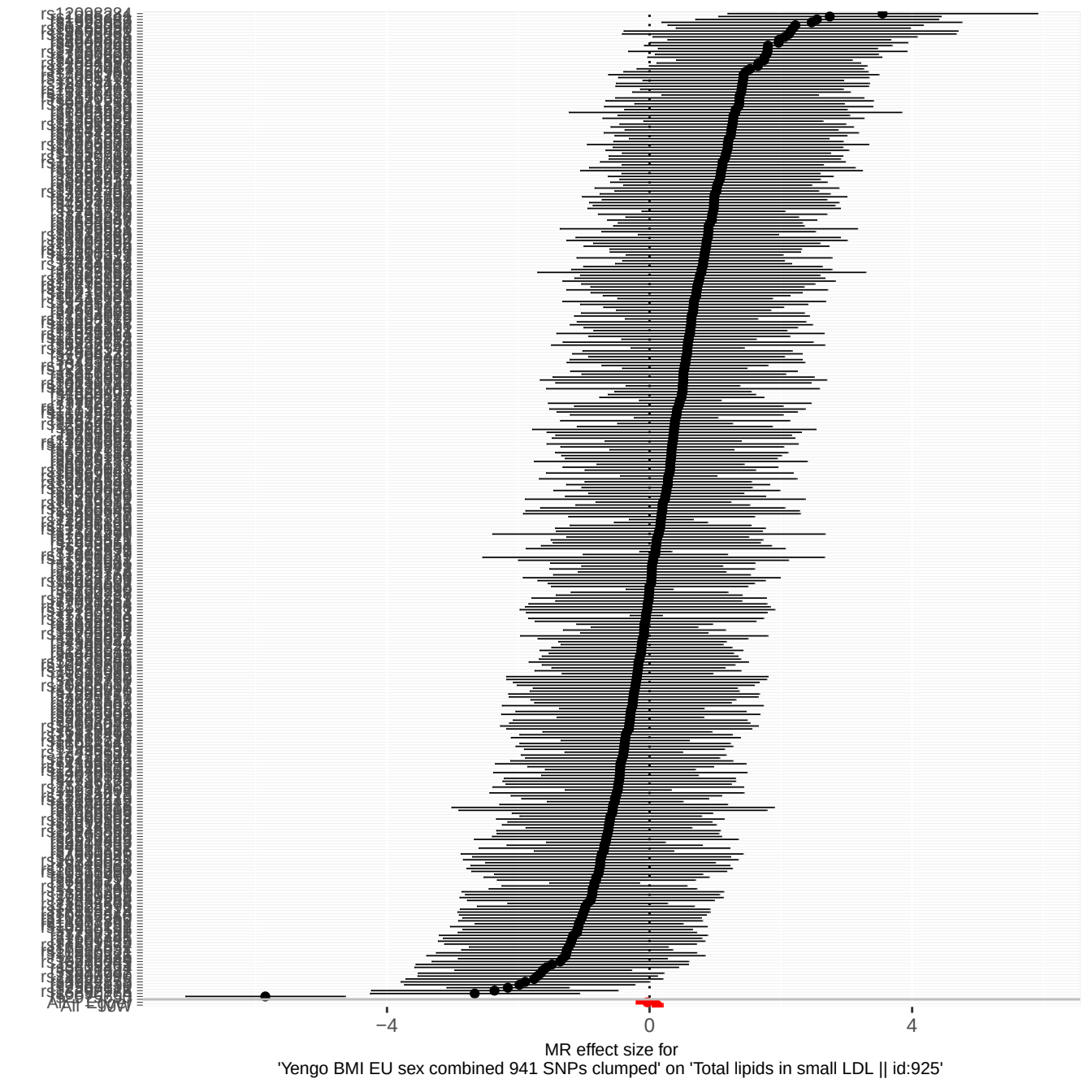

−5.0
−2.5
0.0
2.5
MR effect size for
'Yengo BMI EU sex combined 941 SNPs clumped' on 'Pyruvate || id:920'

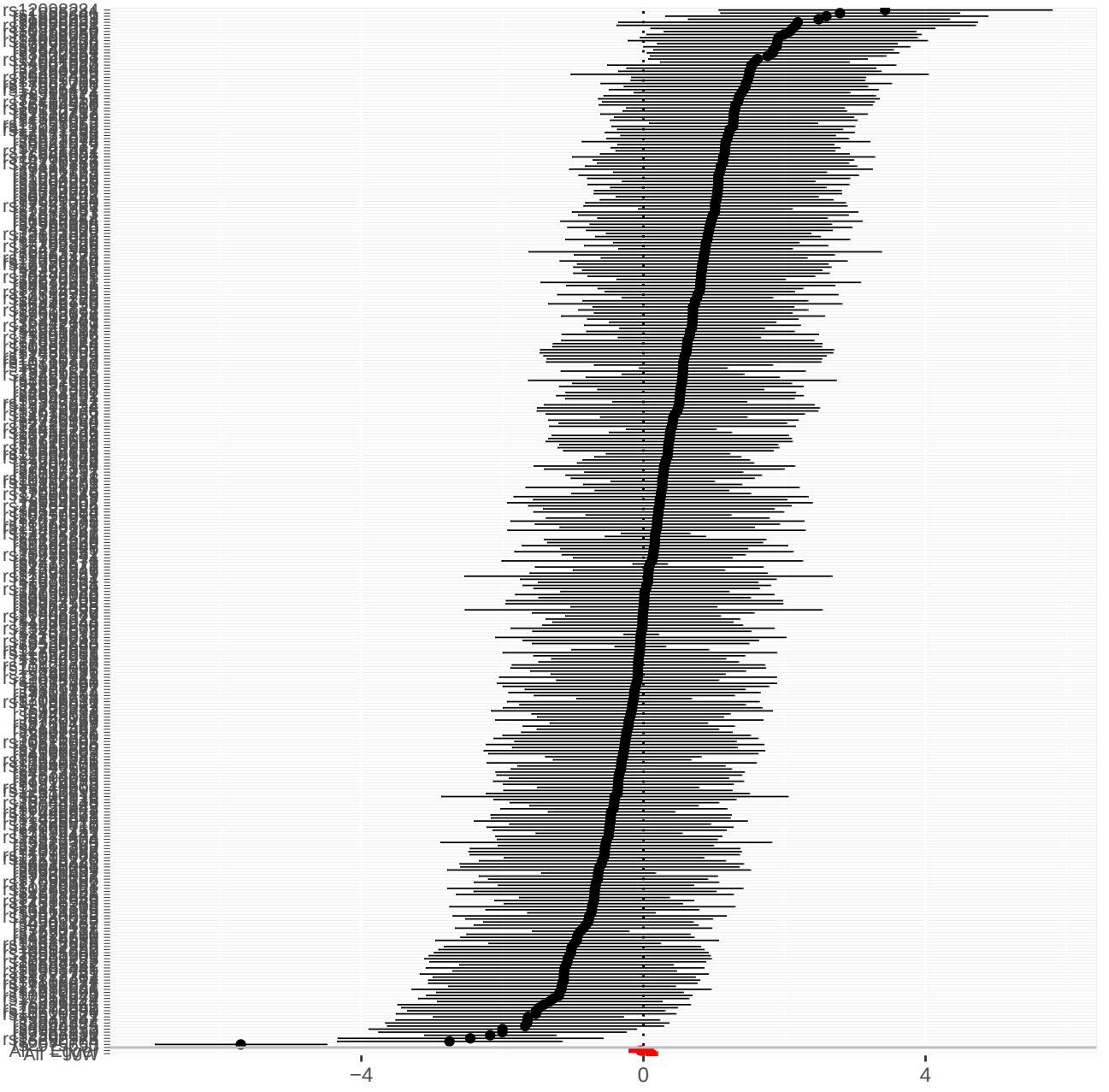

−2.5
0.0
2.5
5.0
MR effect size for
'Yengo BMI EU sex combined 941 SNPs clumped' on 'Total lipids in small HDL || id:921'

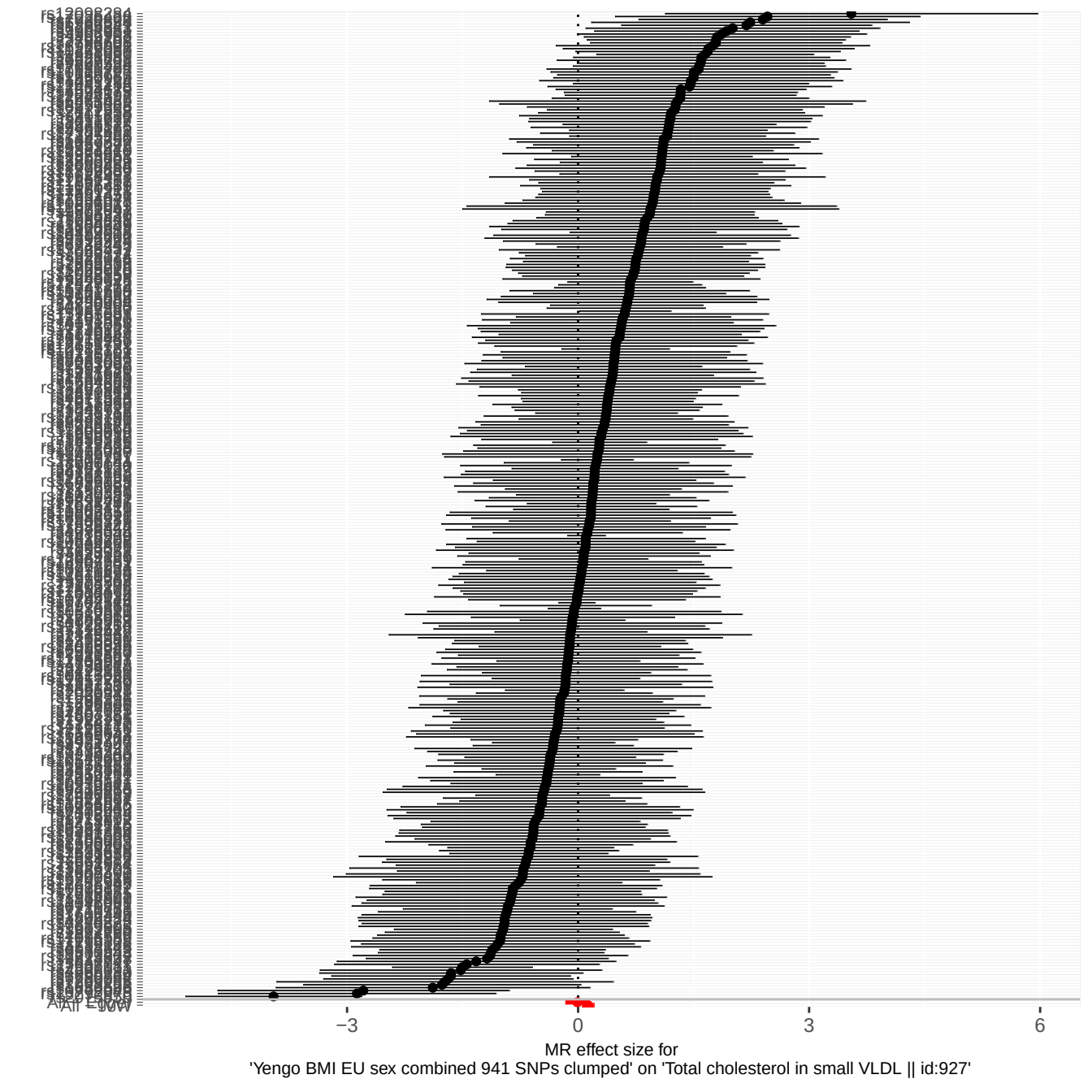

−2.5
0.0
2.5
5.0
MR effect size for
'Yengo BMI EU sex combined 941 SNPs clumped' on 'Concentration of small HDL particles || id:922'

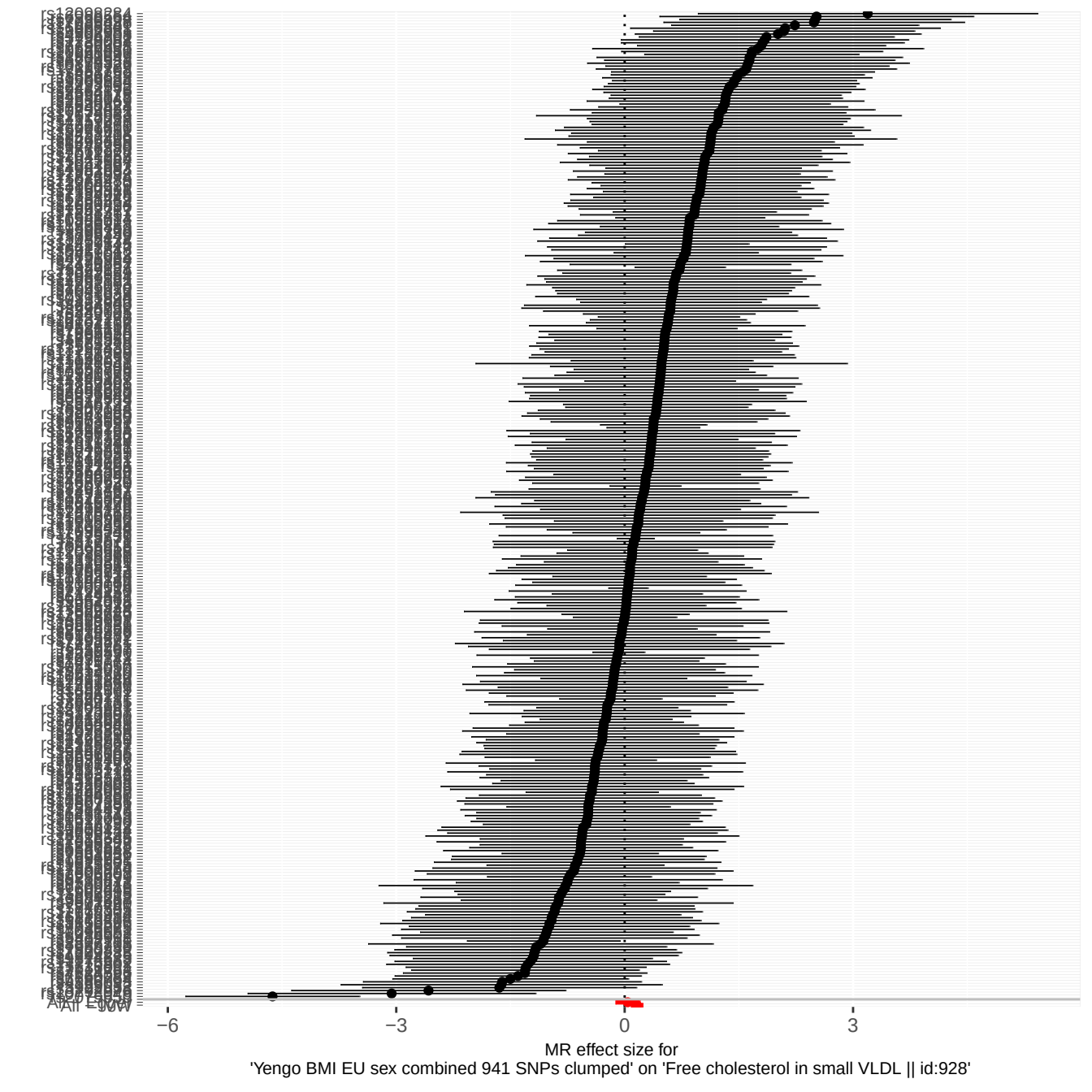

−2.5
0.0
2.5
5.0
MR effect size for
'Yengo BMI EU sex combined 941 SNPs clumped' on 'Triglycerides in small HDL || id:923'

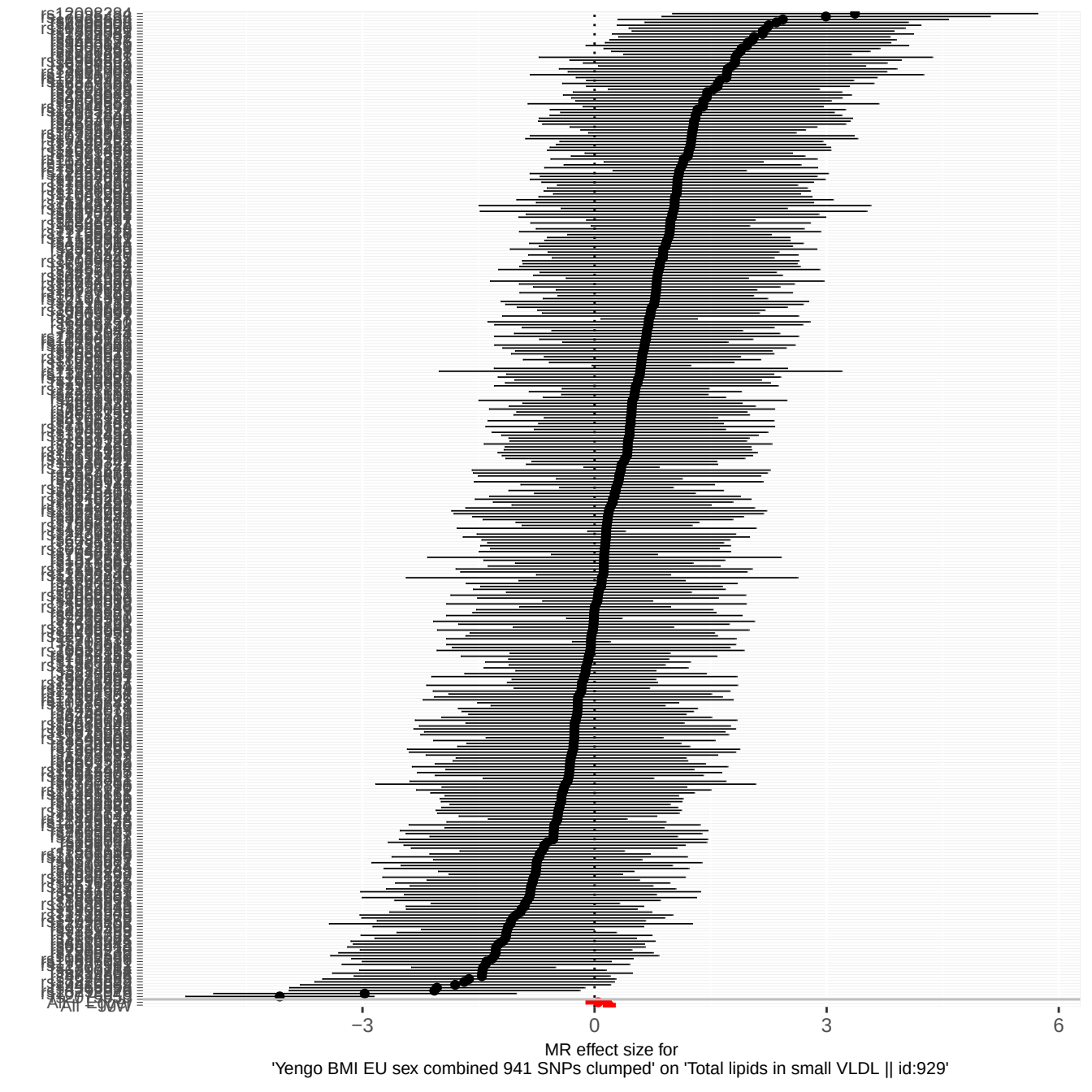

−7.5
−5.0
−2.5
0.0
2.5
5.0
MR effect size for
'Yengo BMI EU sex combined 941 SNPs clumped' on 'Total cholesterol in small LDL || id:924'

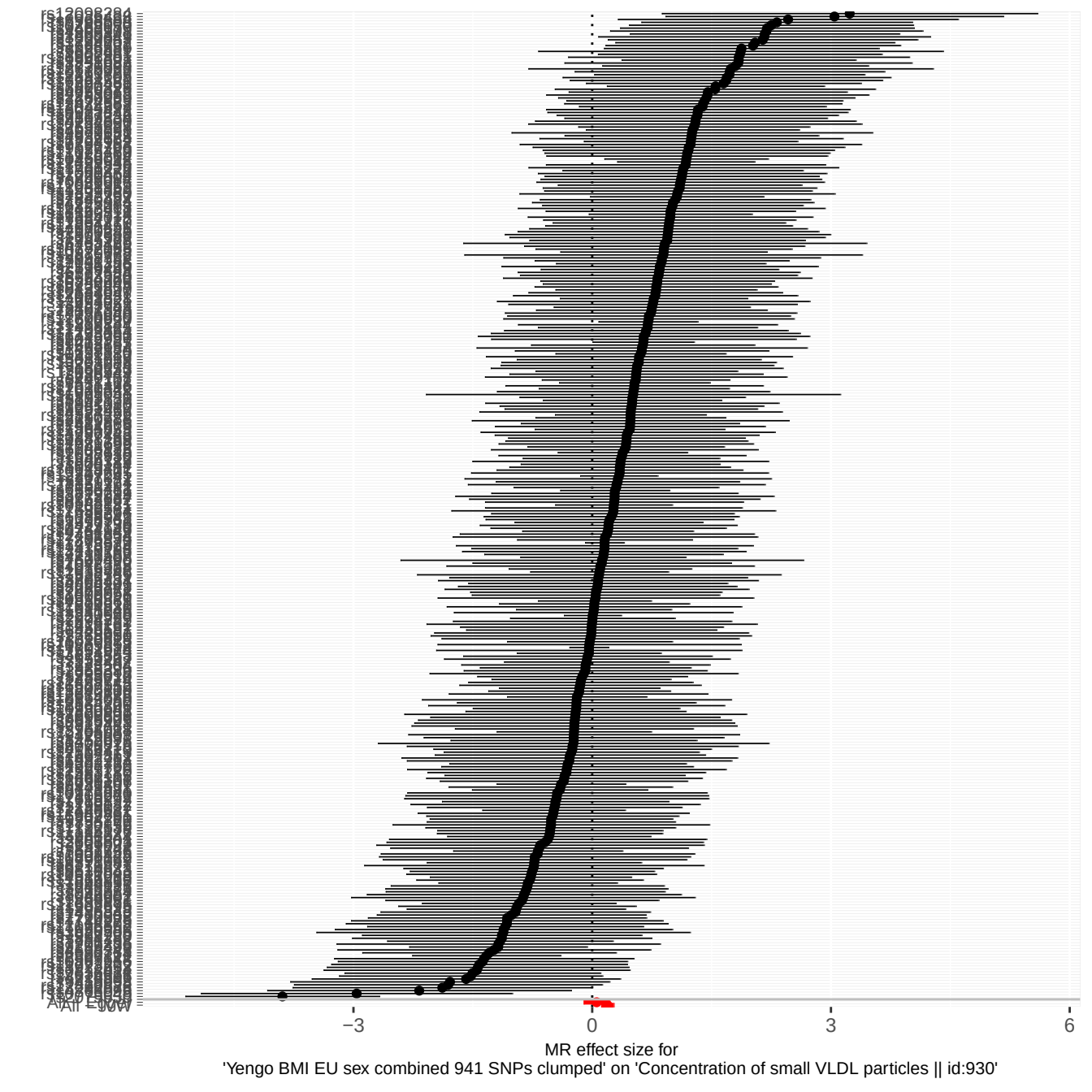

−4
0
4
MR effect size for
'Yengo BMI EU sex combined 941 SNPs clumped' on 'Total lipids in small LDL || id:925'

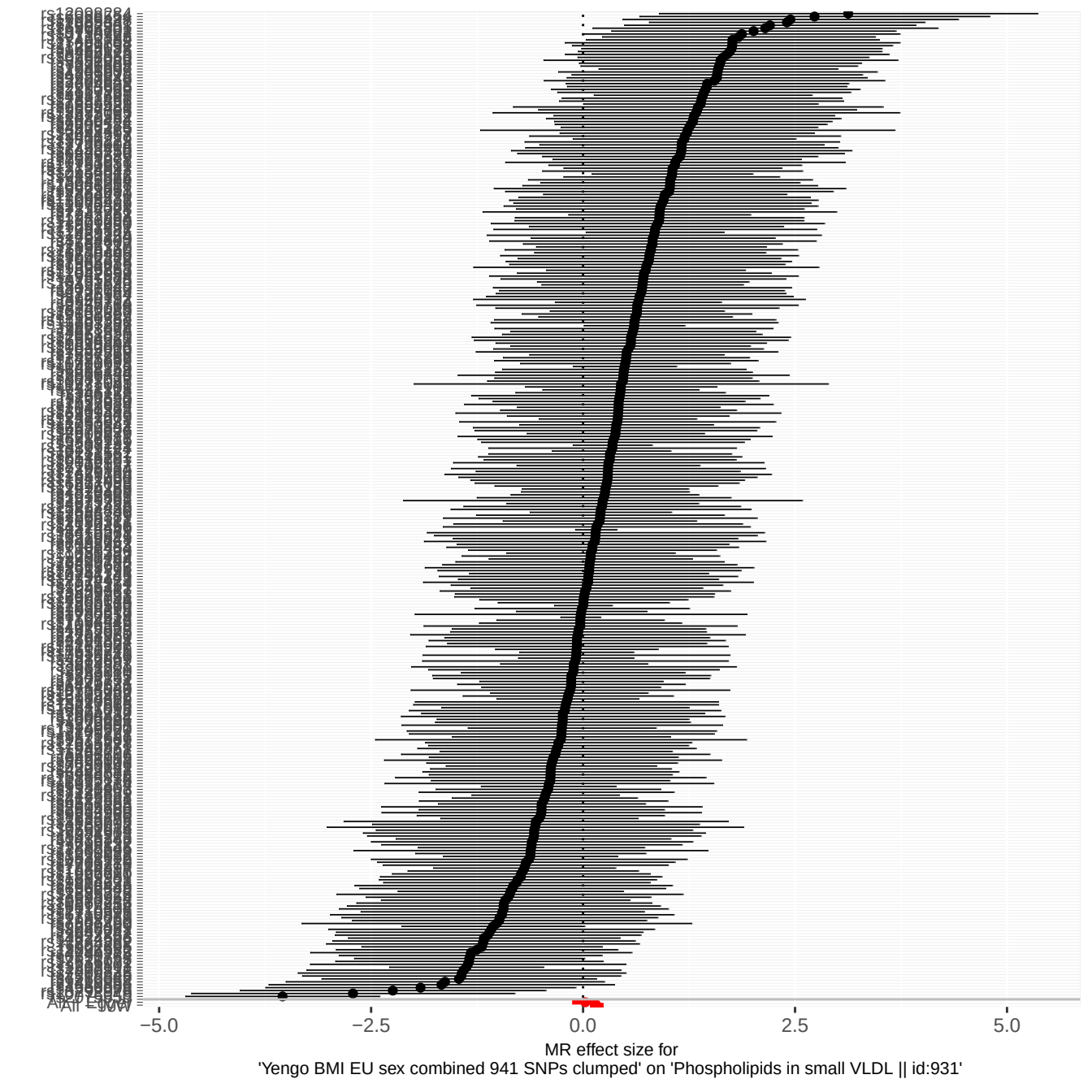

−4
0
4
MR effect size for
'Yengo BMI EU sex combined 941 SNPs clumped' on 'Concentration of small LDL particles || id:926'

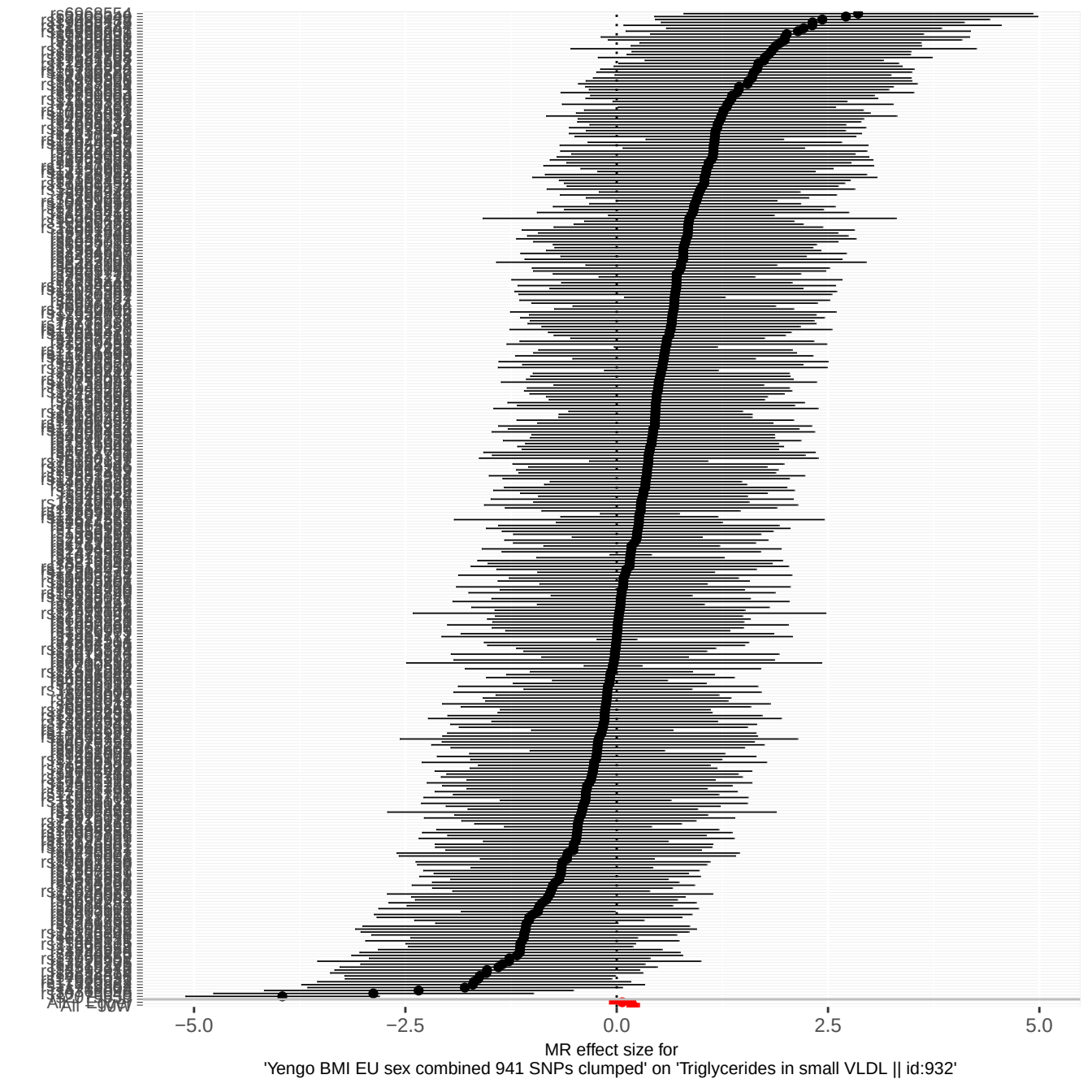

−3
0
3
6
MR effect size for
'Yengo BMI EU sex combined 941 SNPs clumped' on 'Total cholesterol in small VLDL || id:927'

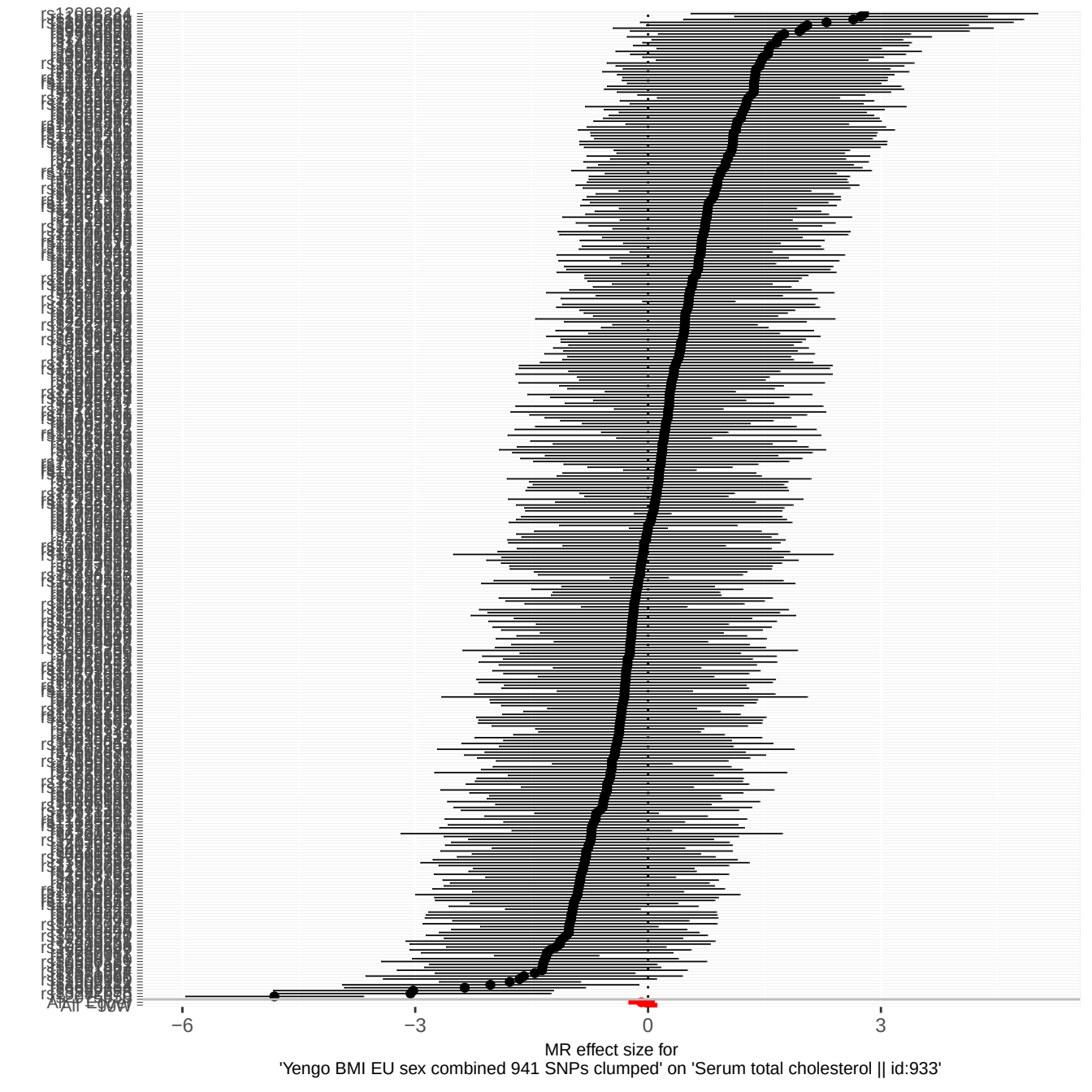

−6
−3
0
3
MR effect size for
'Yengo BMI EU sex combined 941 SNPs clumped' on 'Free cholesterol in small VLDL || id:928'

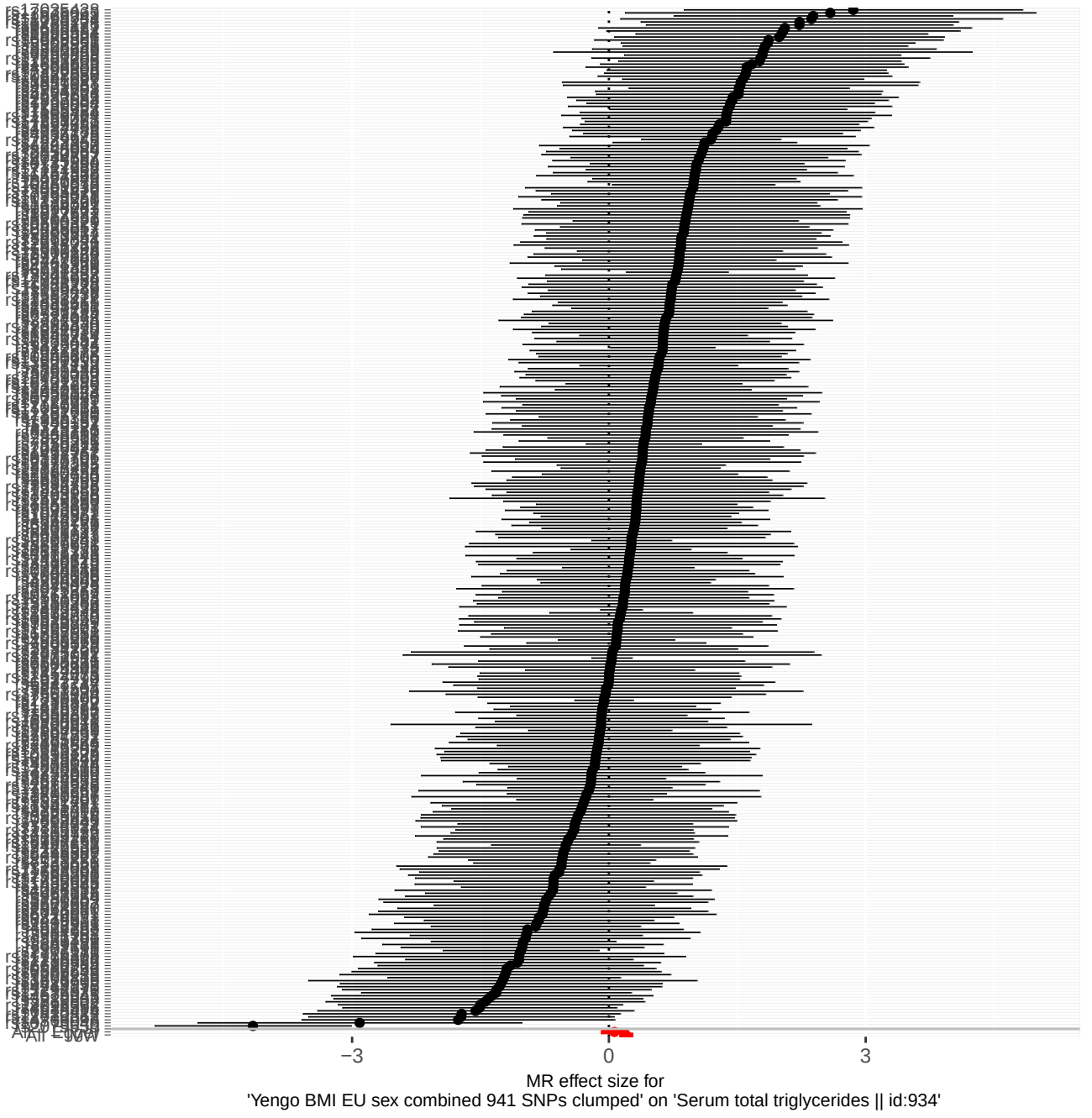

−3
0
3
6
MR effect size for
'Yengo BMI EU sex combined 941 SNPs clumped' on 'Total lipids in small VLDL || id:929'

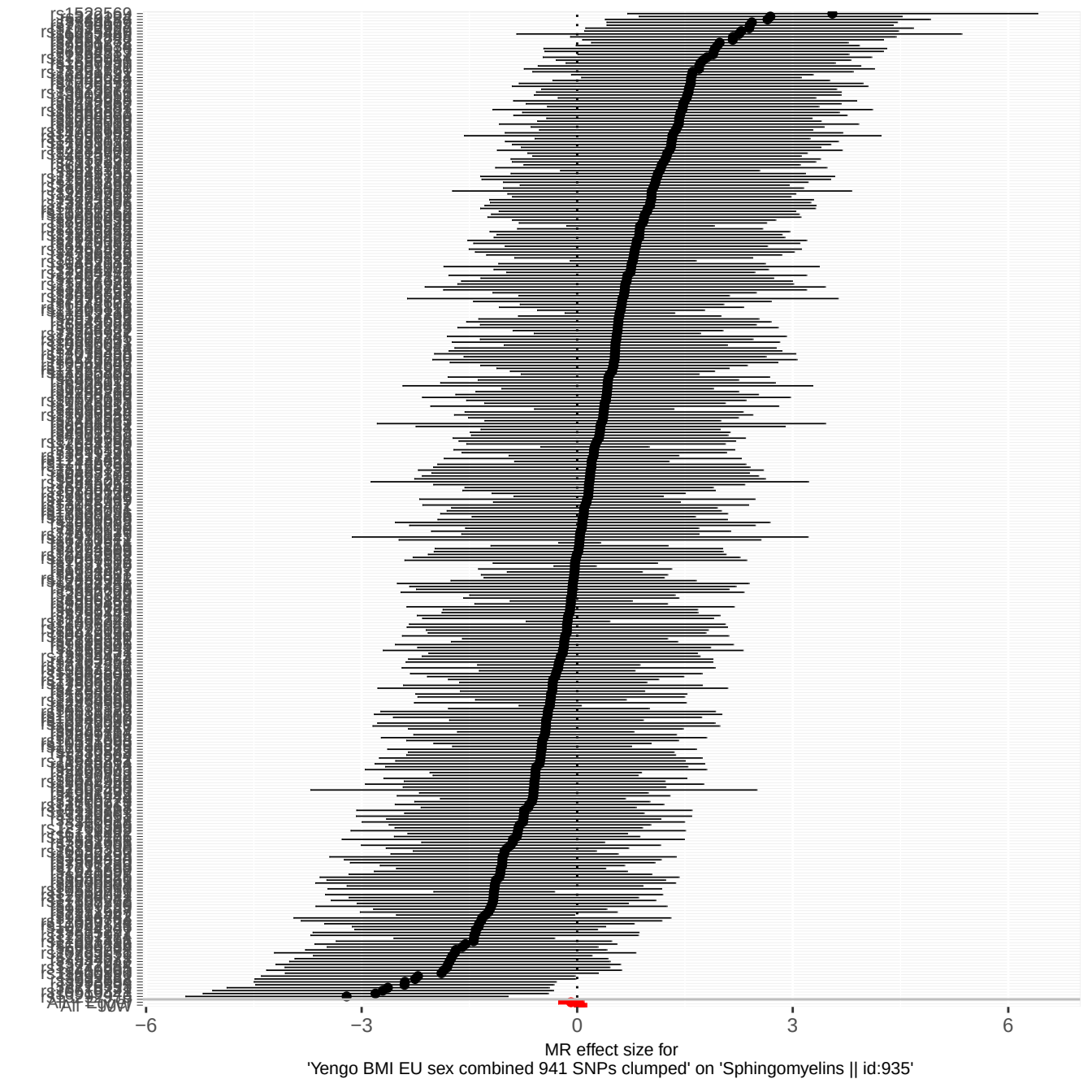

−3
0
3
6
MR effect size for
'Yengo BMI EU sex combined 941 SNPs clumped' on 'Concentration of small VLDL particles || id:930'

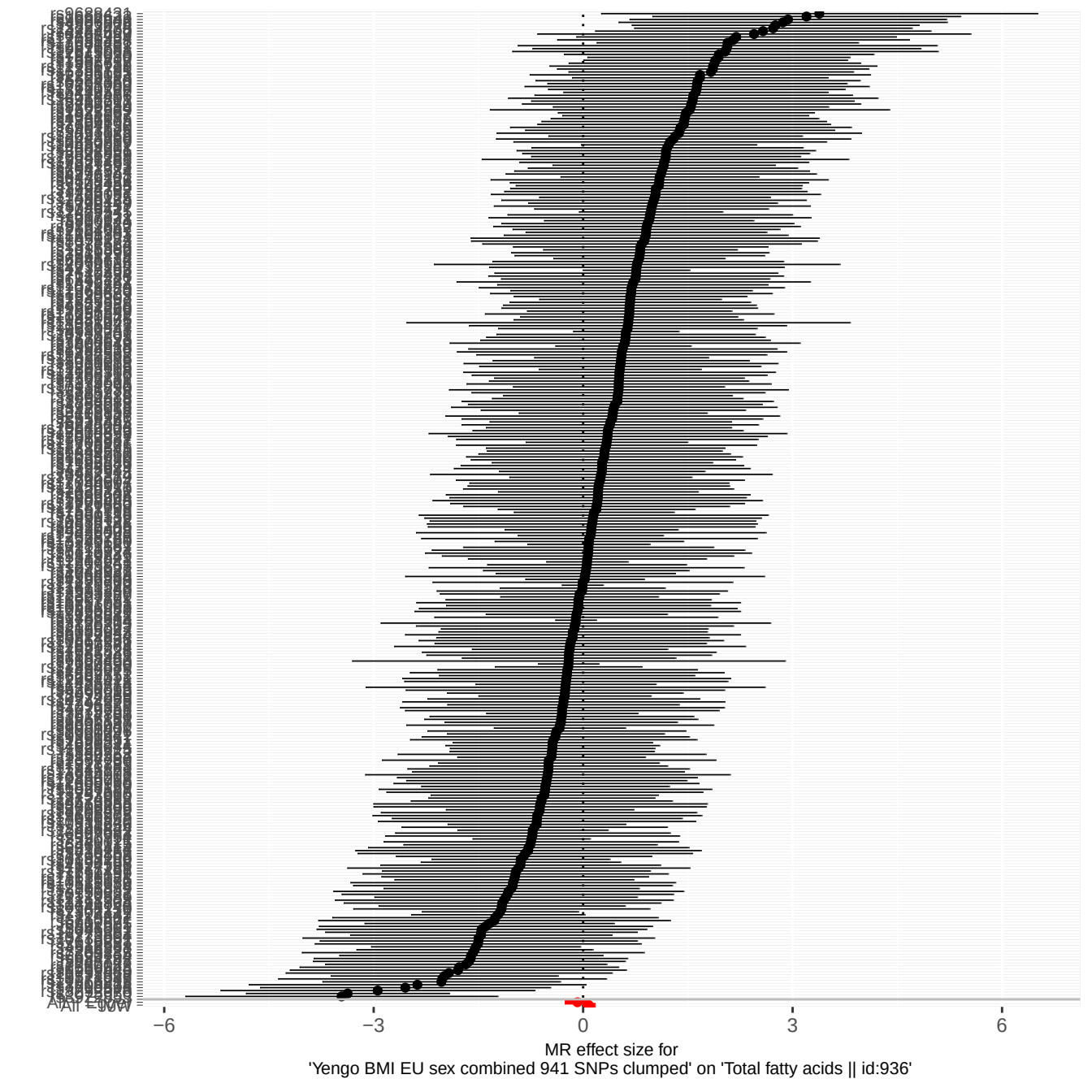

−5.0
−2.5
0.0
2.5
5.0
MR effect size for
'Yengo BMI EU sex combined 941 SNPs clumped' on 'Phospholipids in small VLDL || id:931'

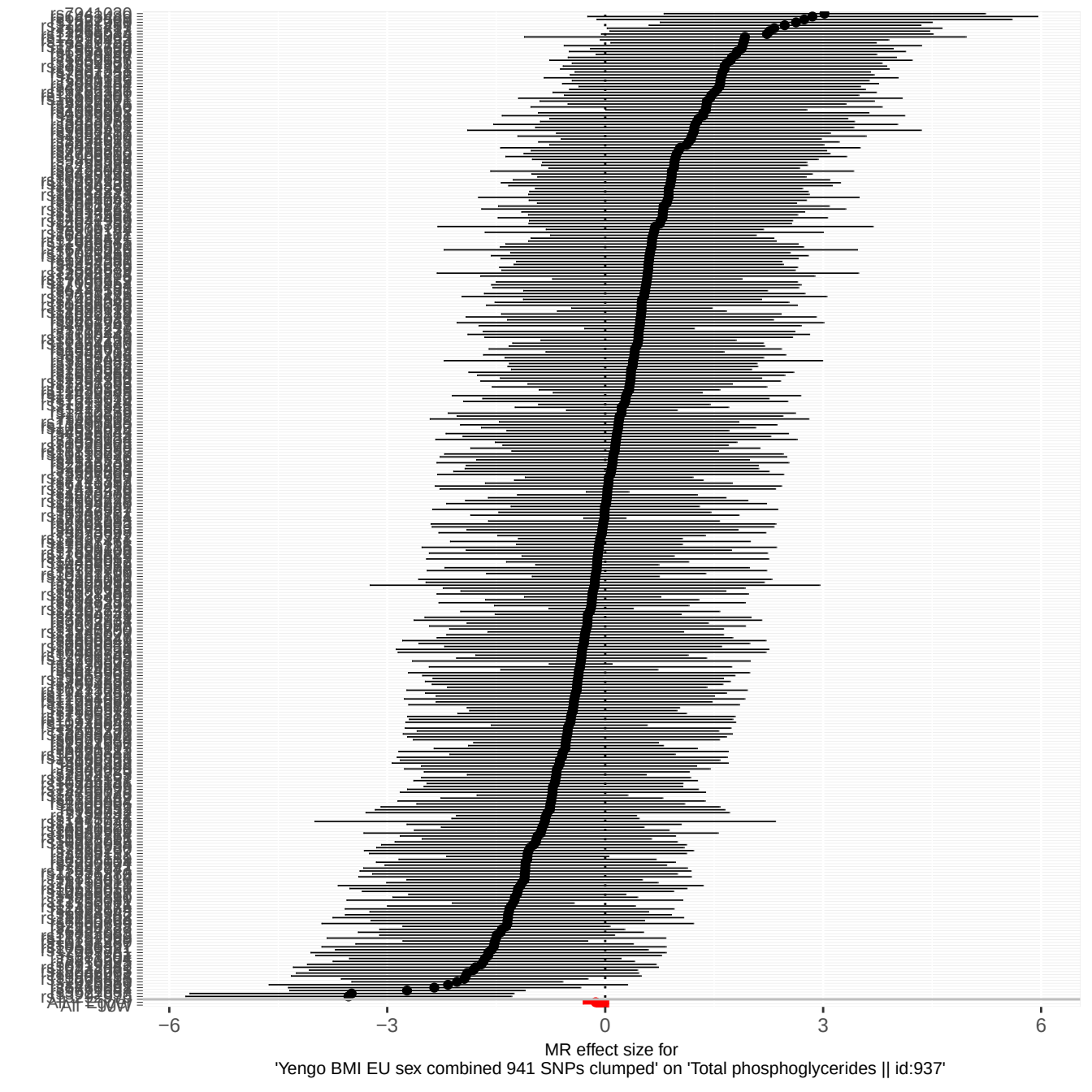

−5.0
−2.5
0.0
2.5
5.0
MR effect size for
'Yengo BMI EU sex combined 941 SNPs clumped' on 'Triglycerides in small VLDL || id:932'

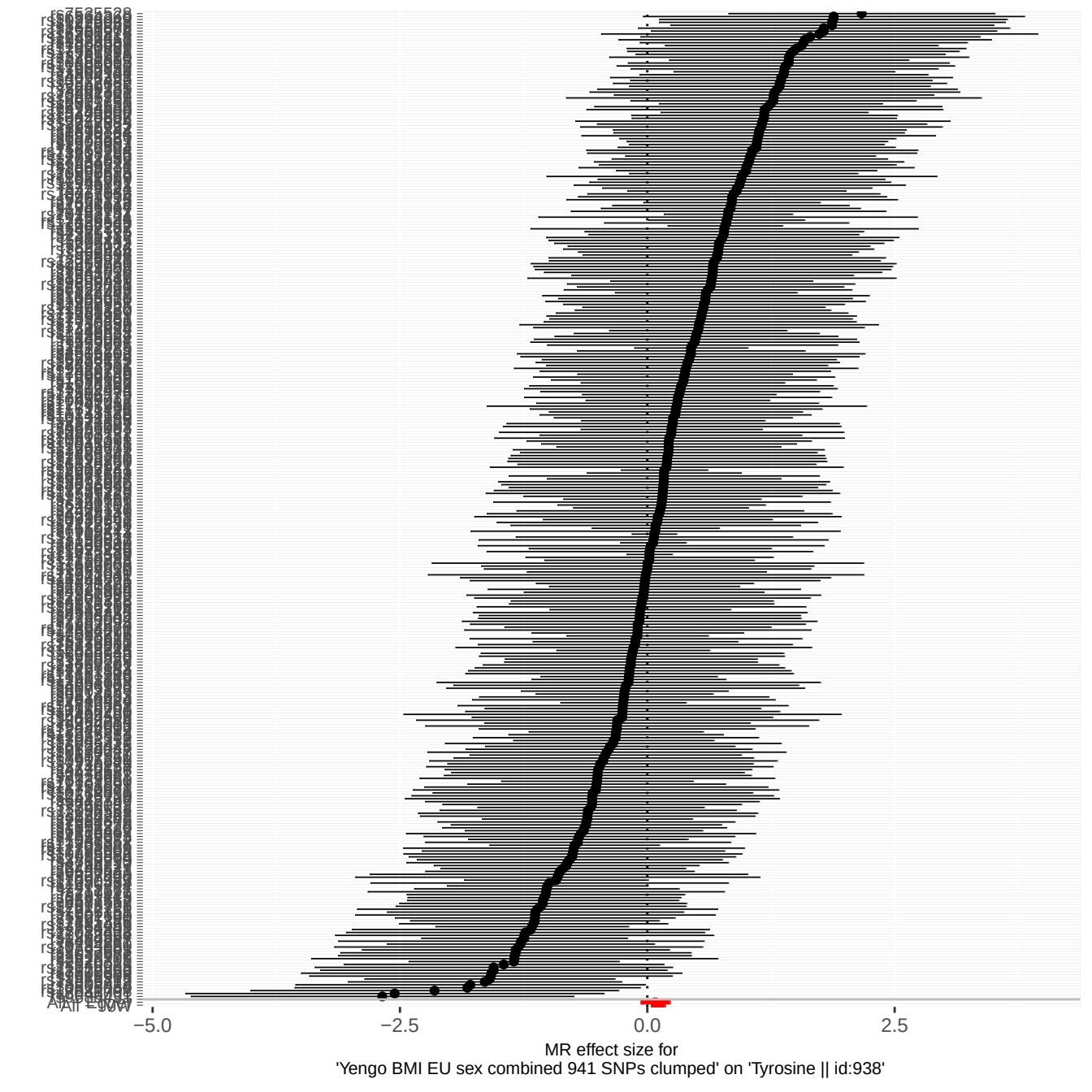

−6
−3
0
3
MR effect size for
'Yengo BMI EU sex combined 941 SNPs clumped' on 'Serum total cholesterol || id:933'

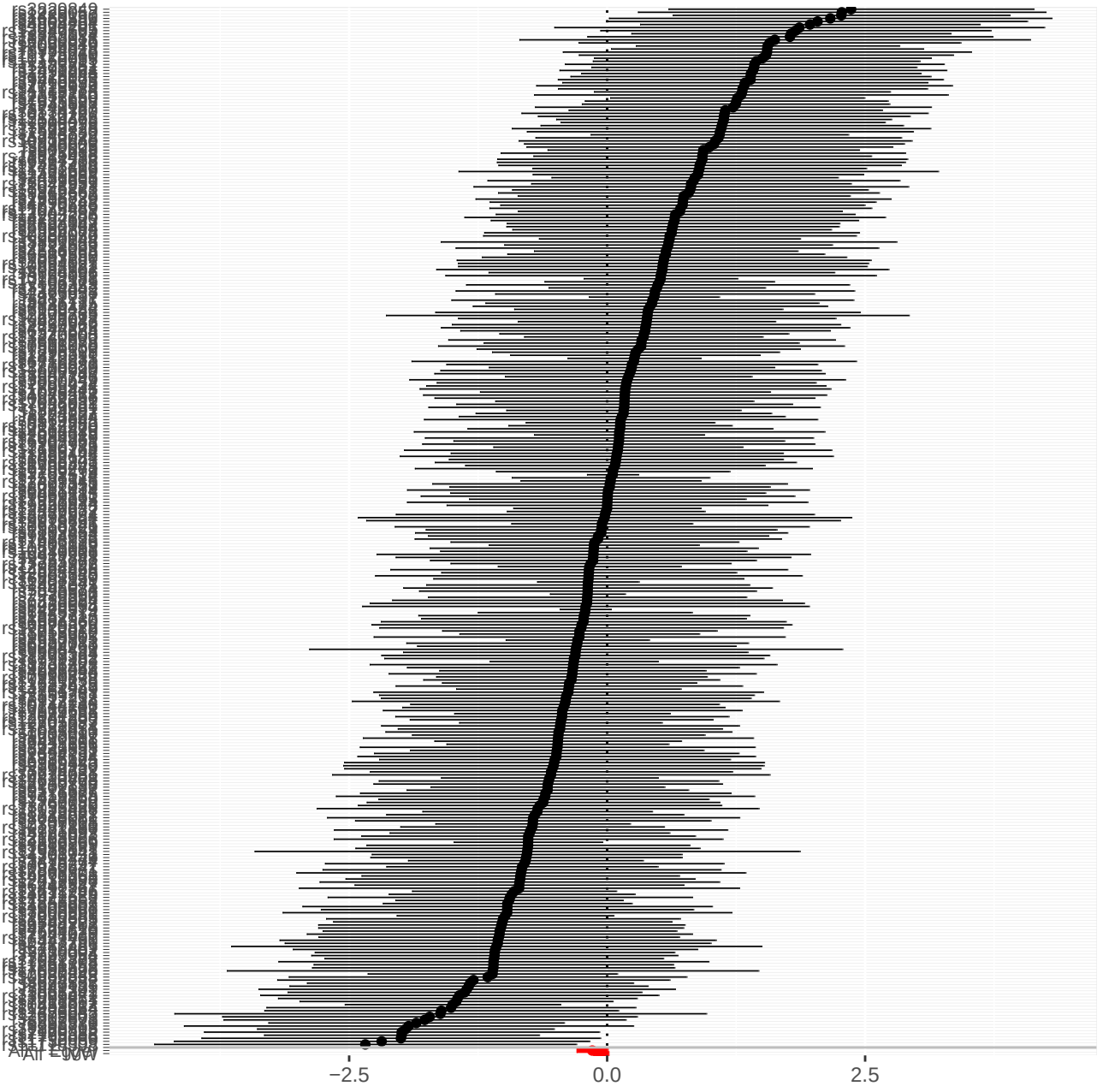

−3
0
3
MR effect size for
'Yengo BMI EU sex combined 941 SNPs clumped' on 'Serum total triglycerides || id:934'

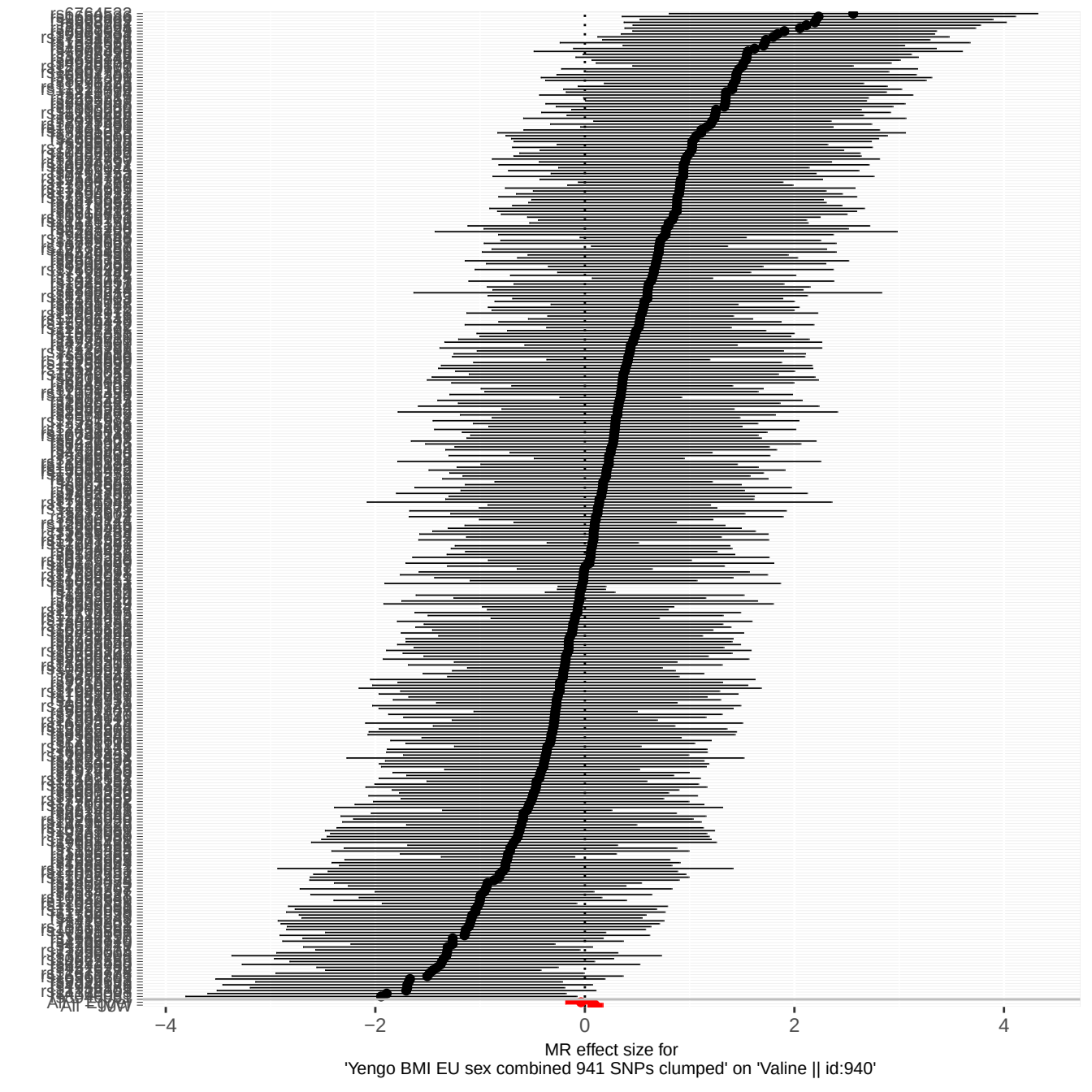

−6
−3
0
3
6
MR effect size for
'Yengo BMI EU sex combined 941 SNPs clumped' on 'Sphingomyelins || id:935'

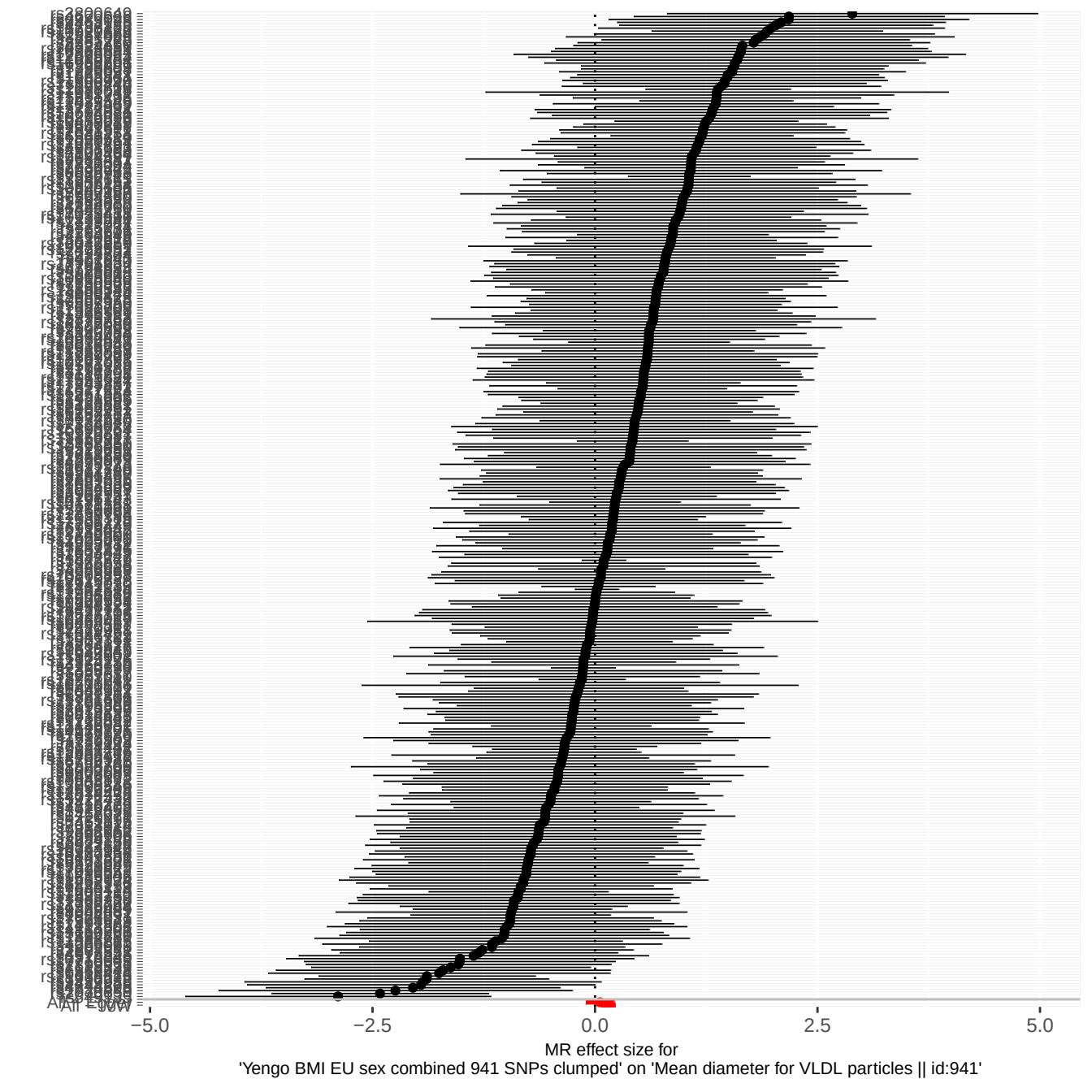

−6
−3
0
3
6
MR effect size for
'Yengo BMI EU sex combined 941 SNPs clumped' on 'Total fatty acids || id:936'

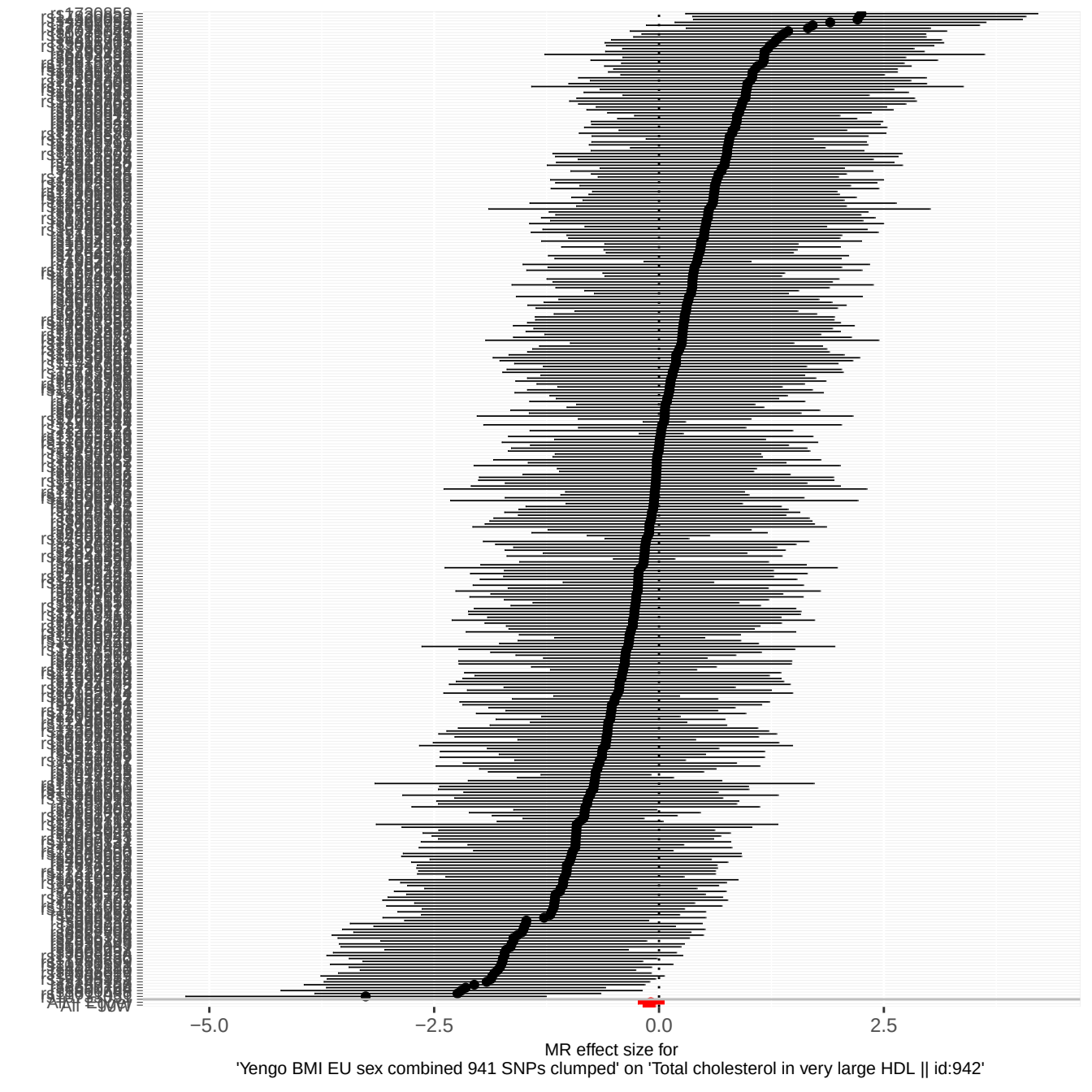

−6
−3
0
3
6
MR effect size for
'Yengo BMI EU sex combined 941 SNPs clumped' on 'Total phosphoglycerides || id:937'

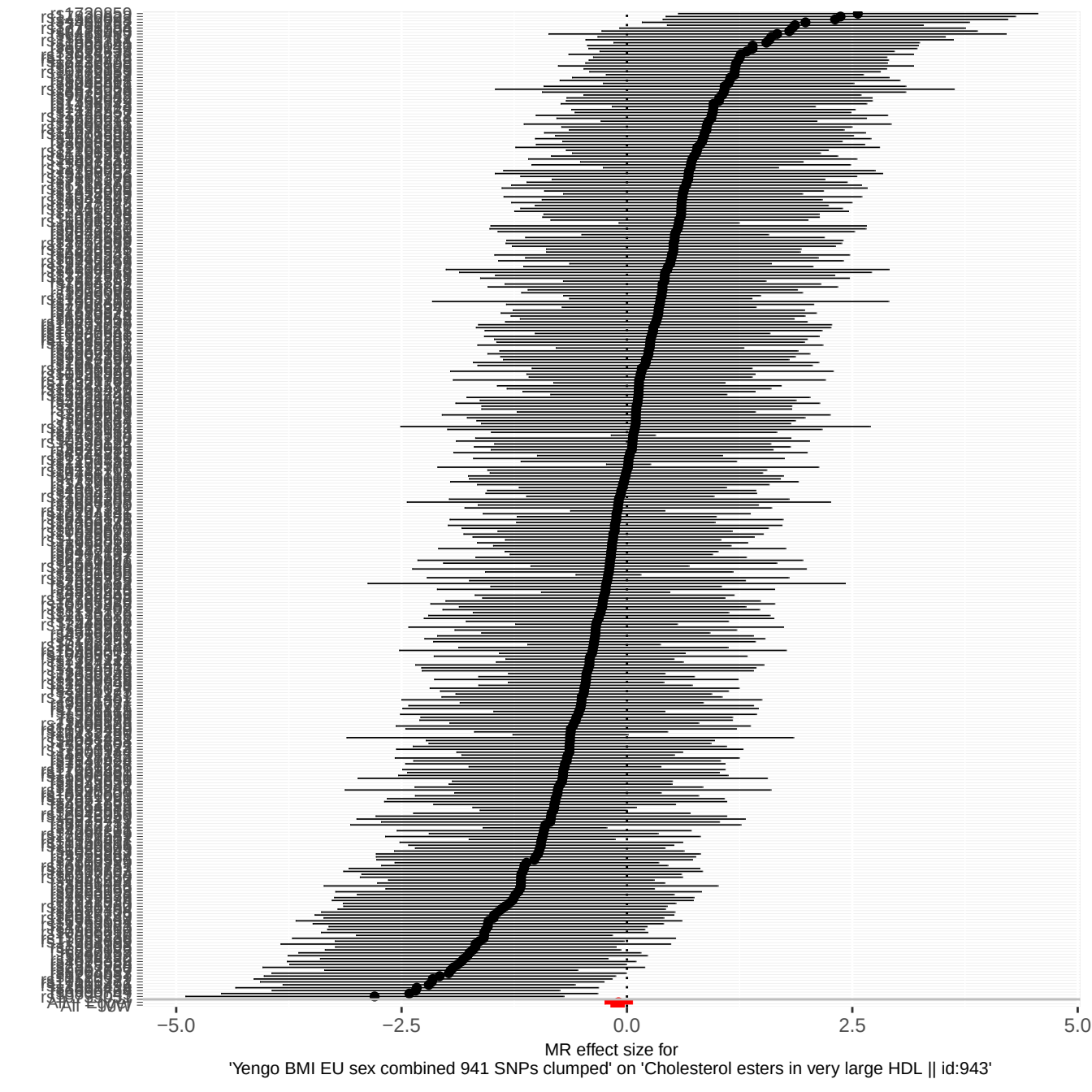

−5.0
−2.5
0.0
2.5
MR effect size for
'Yengo BMI EU sex combined 941 SNPs clumped' on 'Tyrosine || id:938'

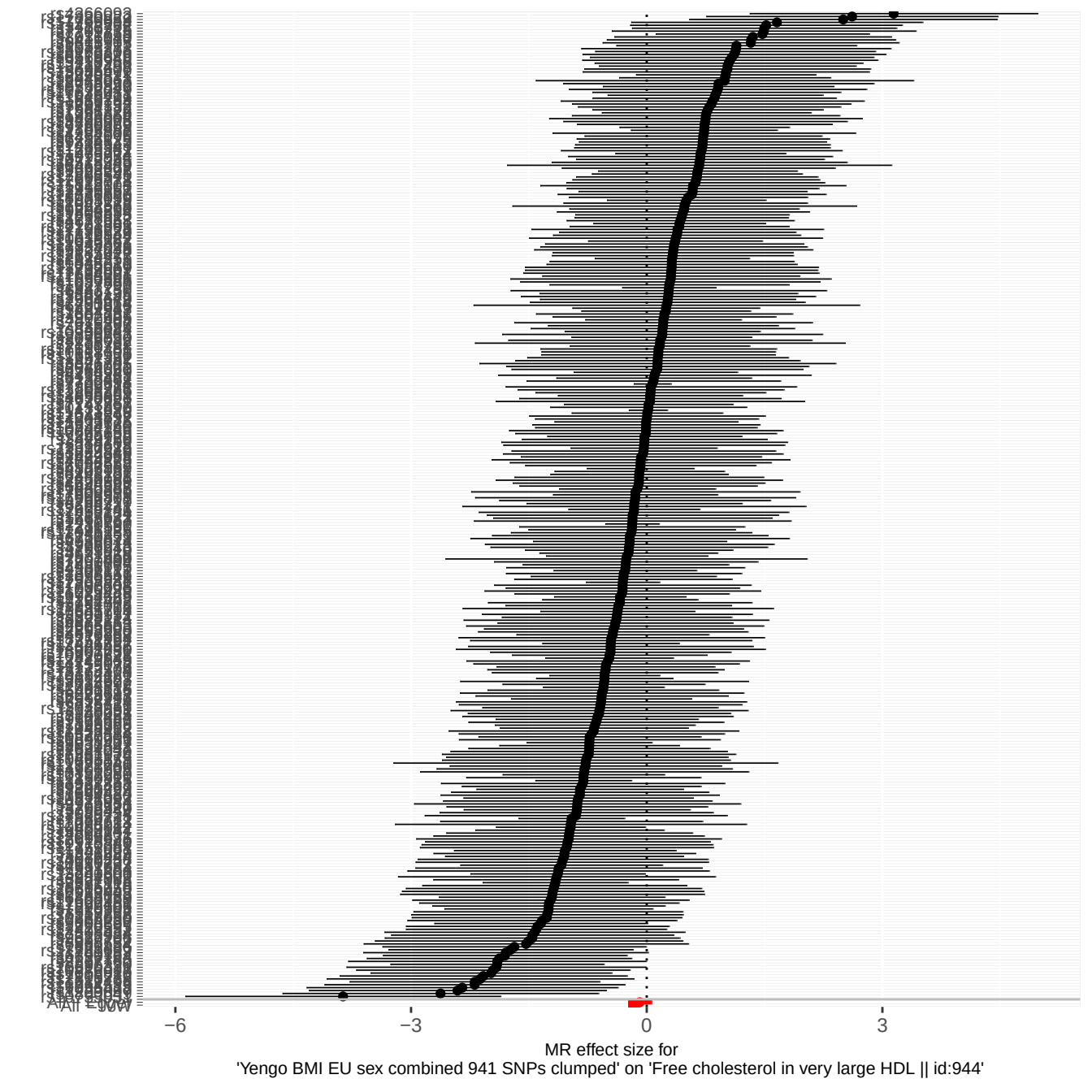

−2.5
0.0
2.5
MR effect size for
'Yengo BMI EU sex combined 941 SNPs clumped' on 'Urea || id:939'

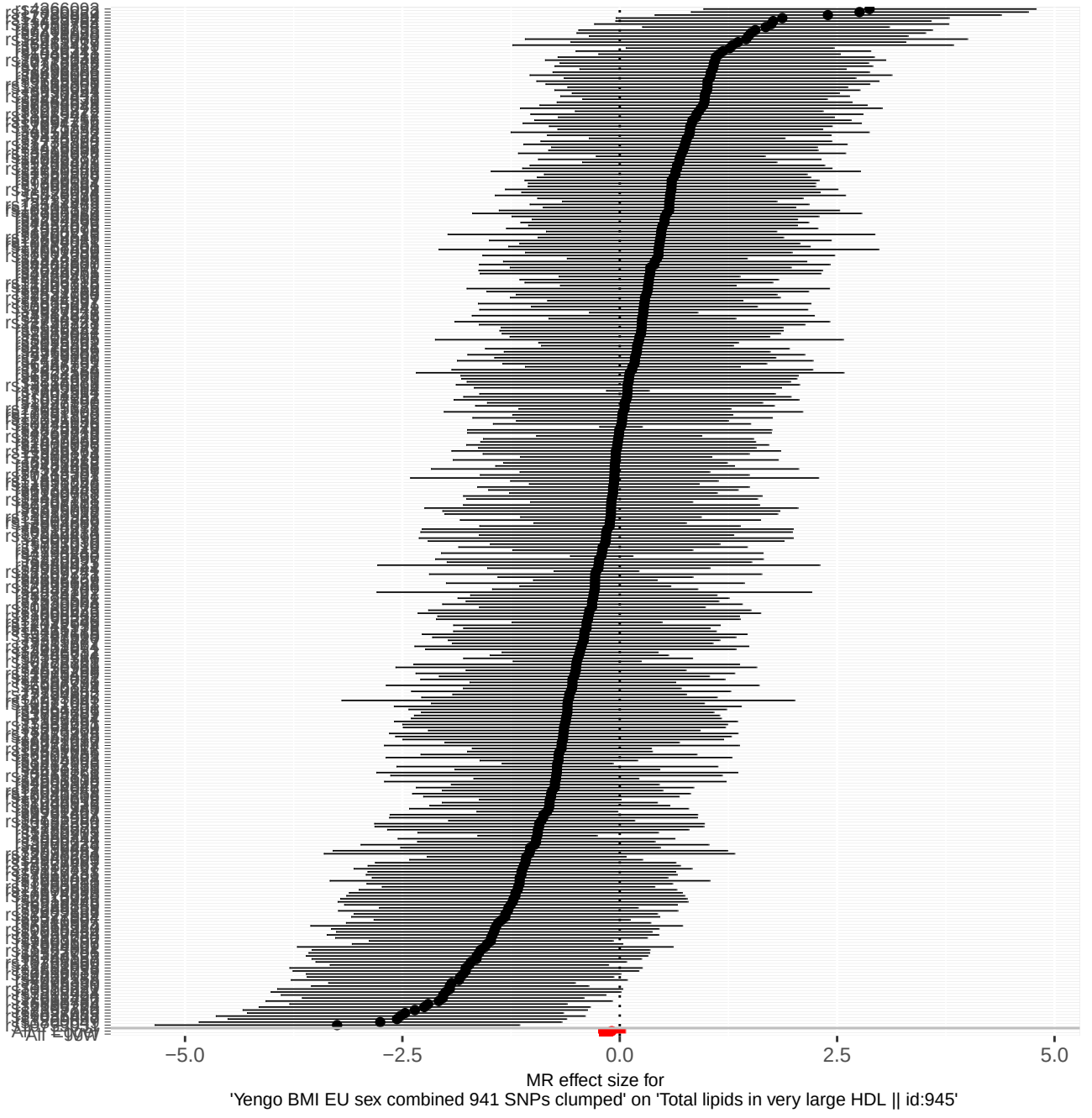

−4
−2
0
2
4
MR effect size for
'Yengo BMI EU sex combined 941 SNPs clumped' on 'Valine || id:940'

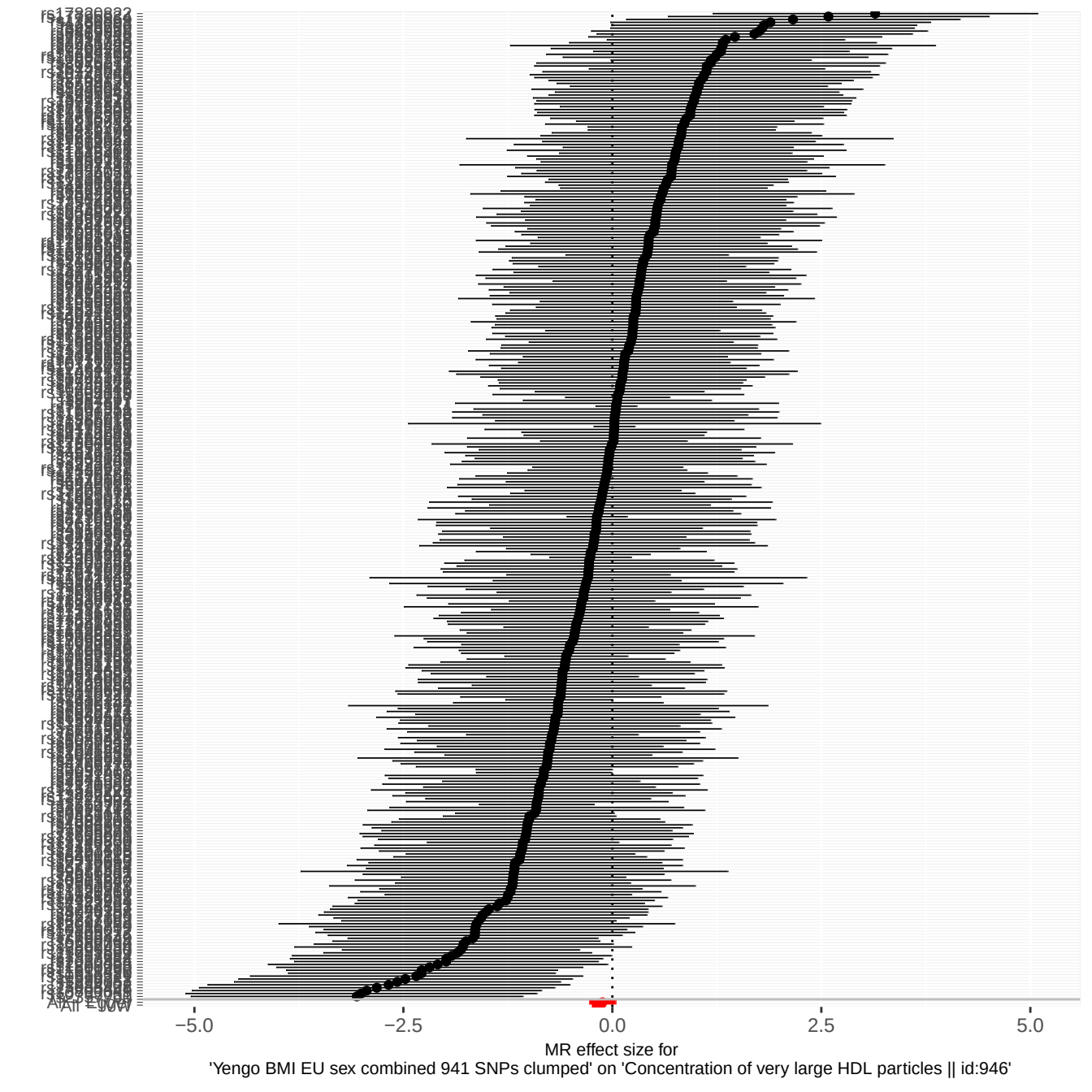

−5.0
−2.5
0.0
2.5
5.0
MR effect size for
'Yengo BMI EU sex combined 941 SNPs clumped' on 'Mean diameter for VLDL particles || id:941'

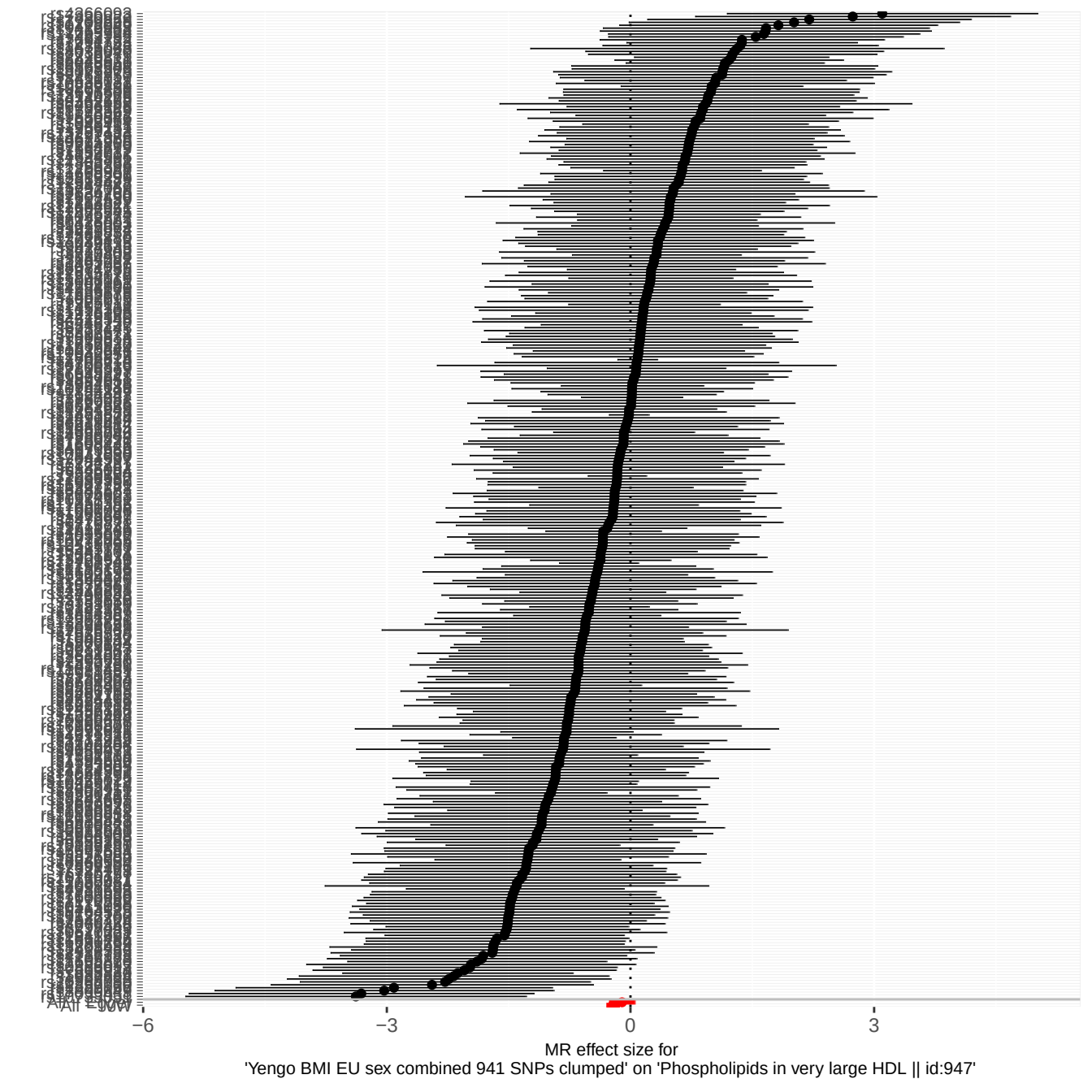

−5.0
−2.5
0.0
2.5
MR effect size for
'Yengo BMI EU sex combined 941 SNPs clumped' on 'Total cholesterol in very large HDL || id:942'

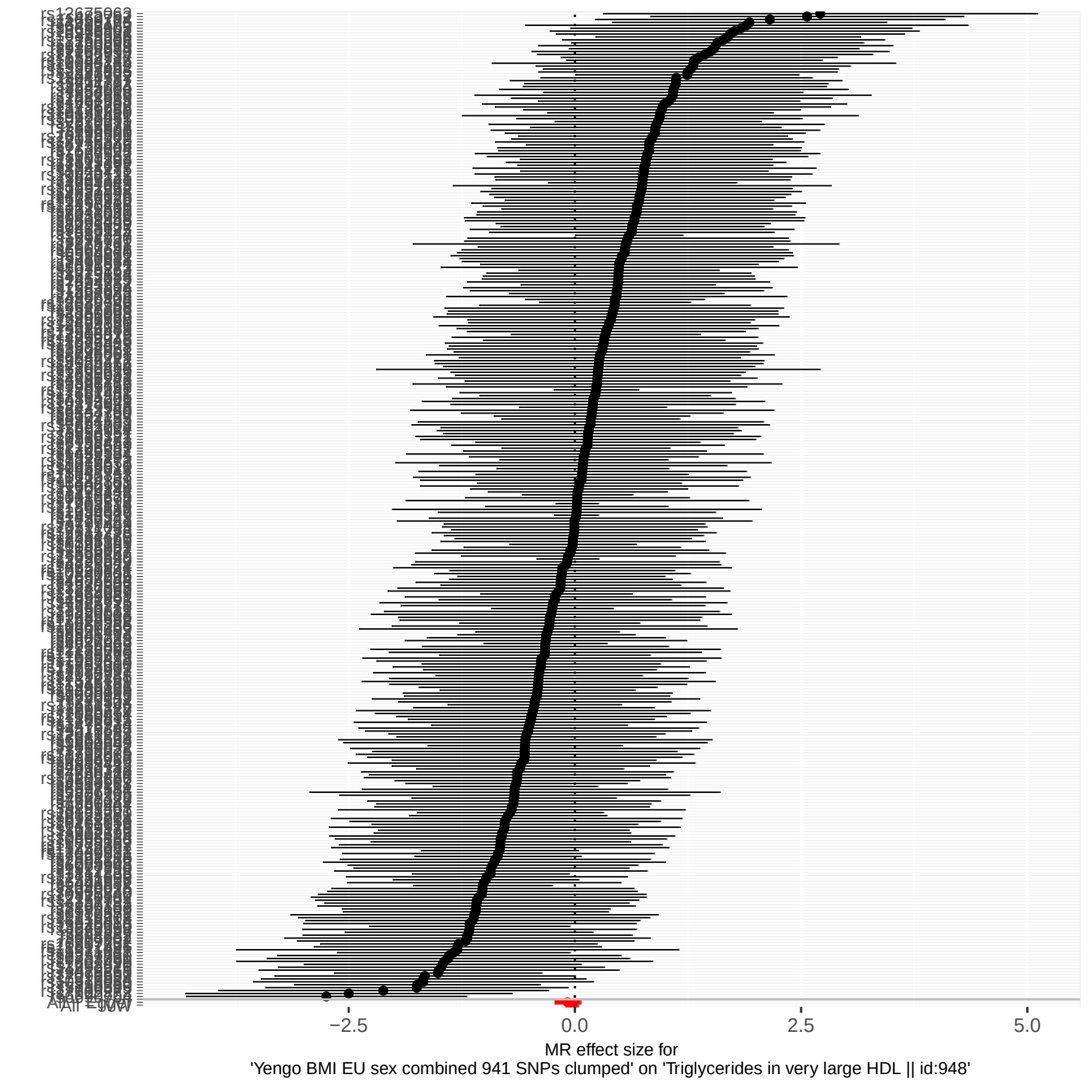

−5.0
−2.5
0.0
2.5
5.0
MR effect size for
'Yengo BMI EU sex combined 941 SNPs clumped' on 'Cholesterol esters in very large HDL || id:943'

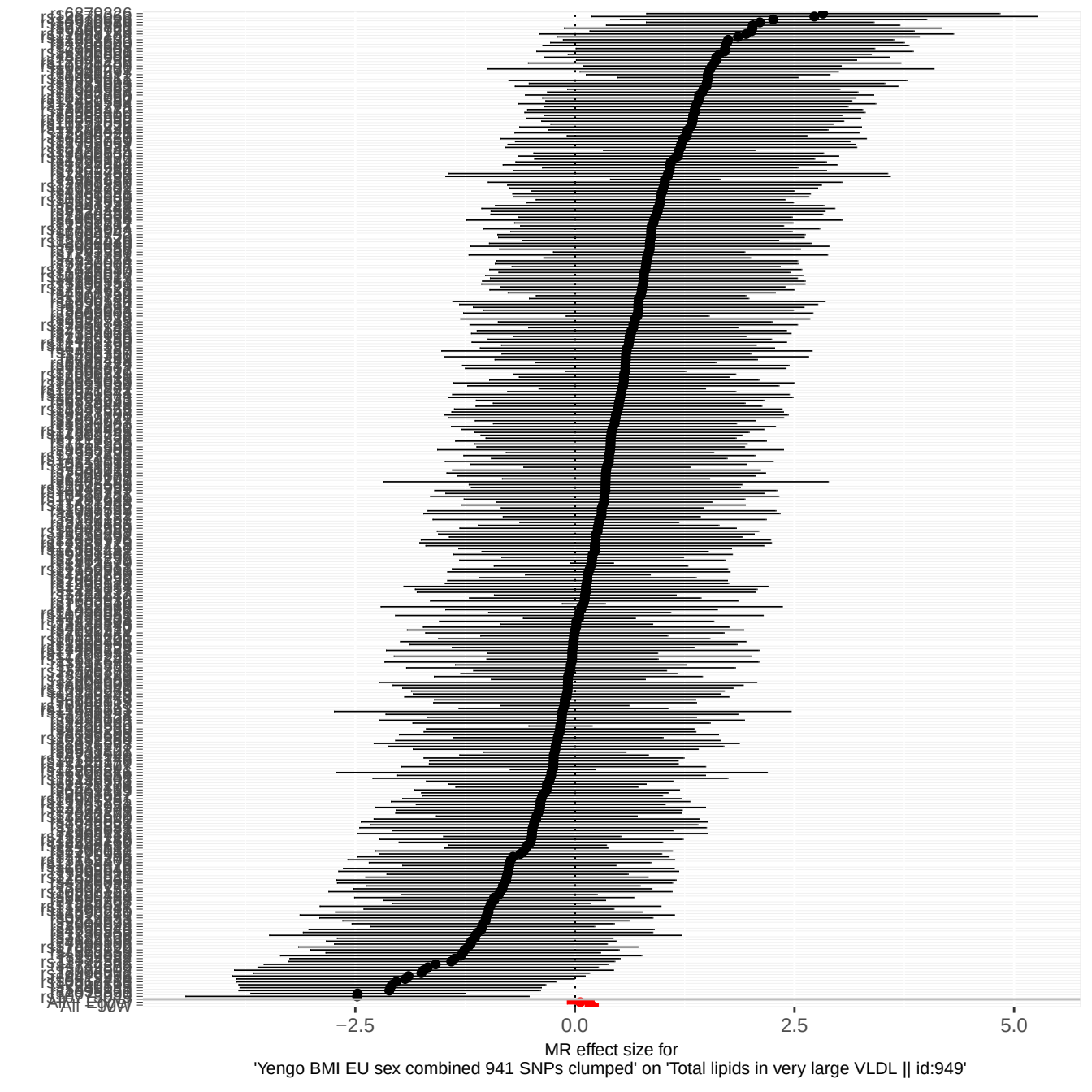

−6
−3
0
3
MR effect size for
'Yengo BMI EU sex combined 941 SNPs clumped' on 'Free cholesterol in very large HDL || id:944'

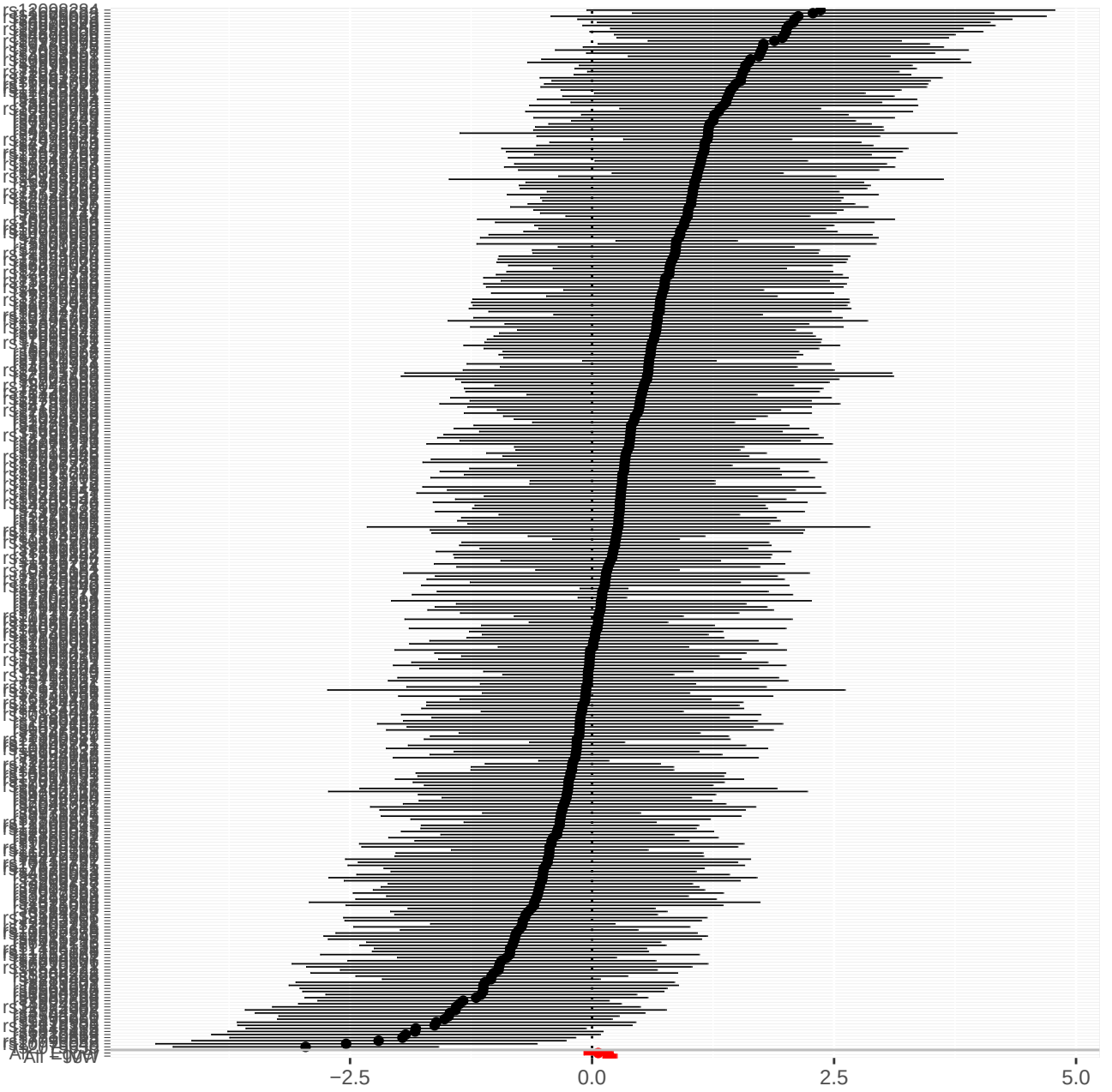

−5.0
−2.5
0.0
2.5
5.0
MR effect size for
'Yengo BMI EU sex combined 941 SNPs clumped' on 'Total lipids in very large HDL || id:945'

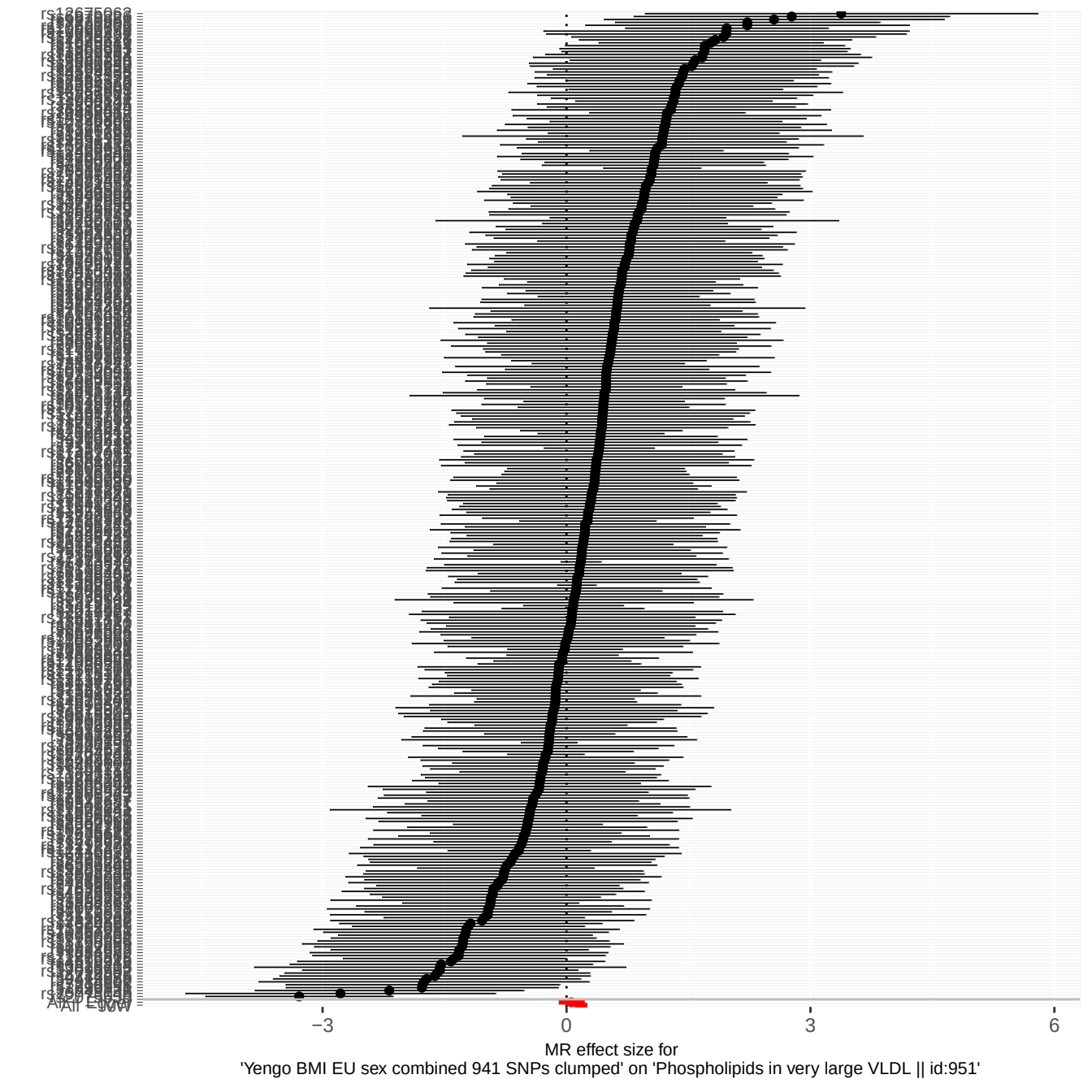

−5.0
−2.5
0.0
2.5
5.0
MR effect size for
'Yengo BMI EU sex combined 941 SNPs clumped' on 'Concentration of very large HDL particles || id:946'

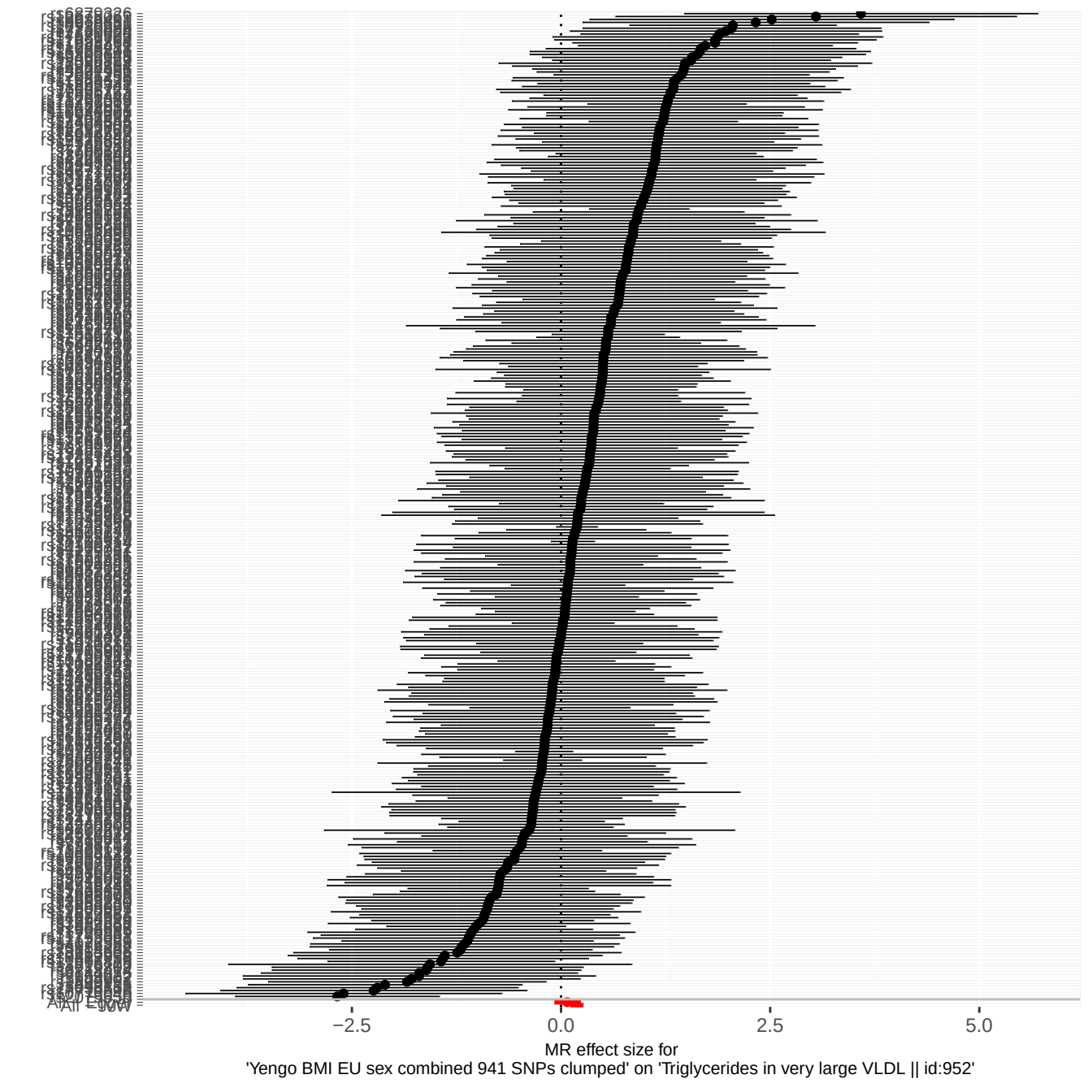

−6
−3
0
3
MR effect size for
'Yengo BMI EU sex combined 941 SNPs clumped' on 'Phospholipids in very large HDL || id:947'

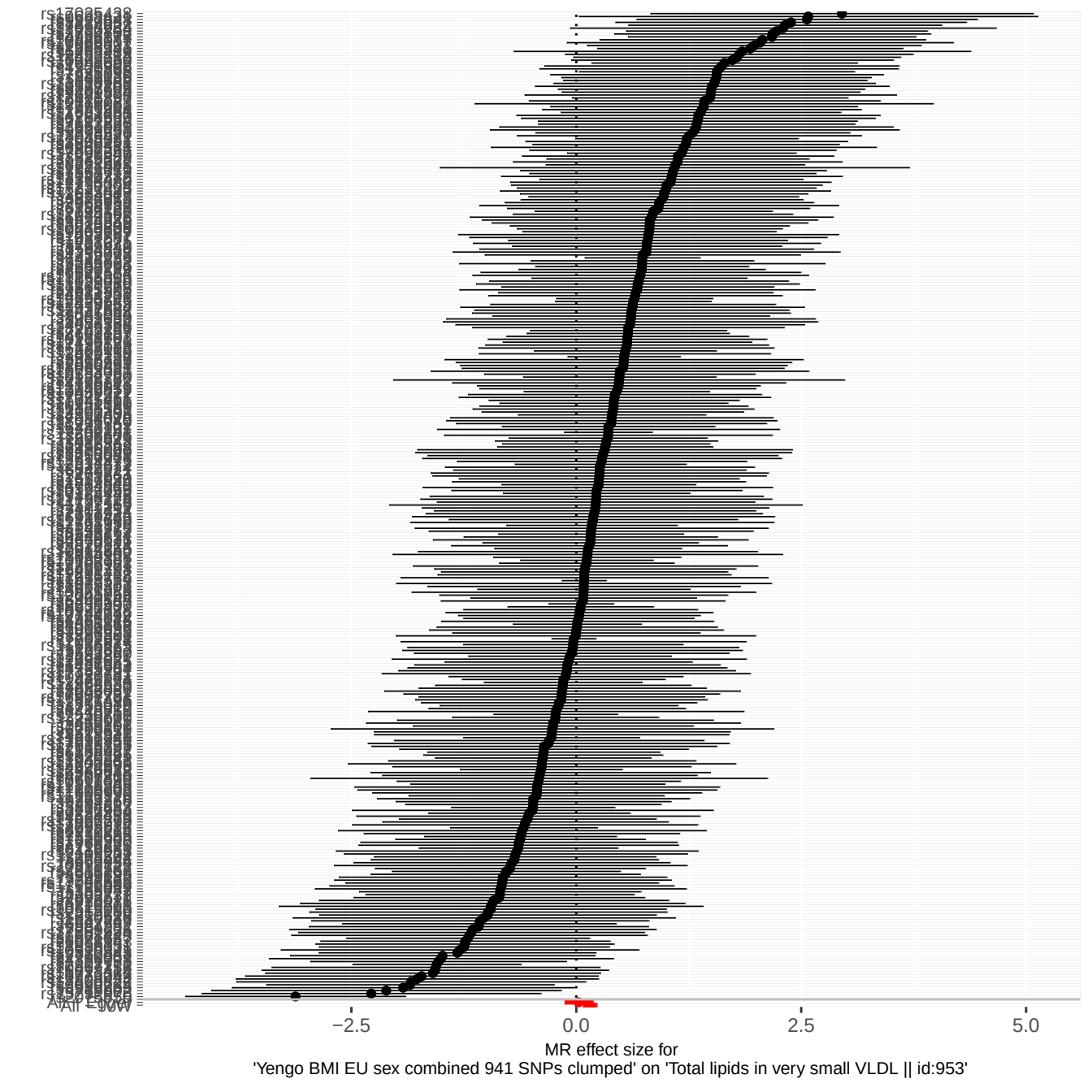

−2.5
0.0
2.5
5.0
MR effect size for
'Yengo BMI EU sex combined 941 SNPs clumped' on 'Triglycerides in very large HDL || id:948'

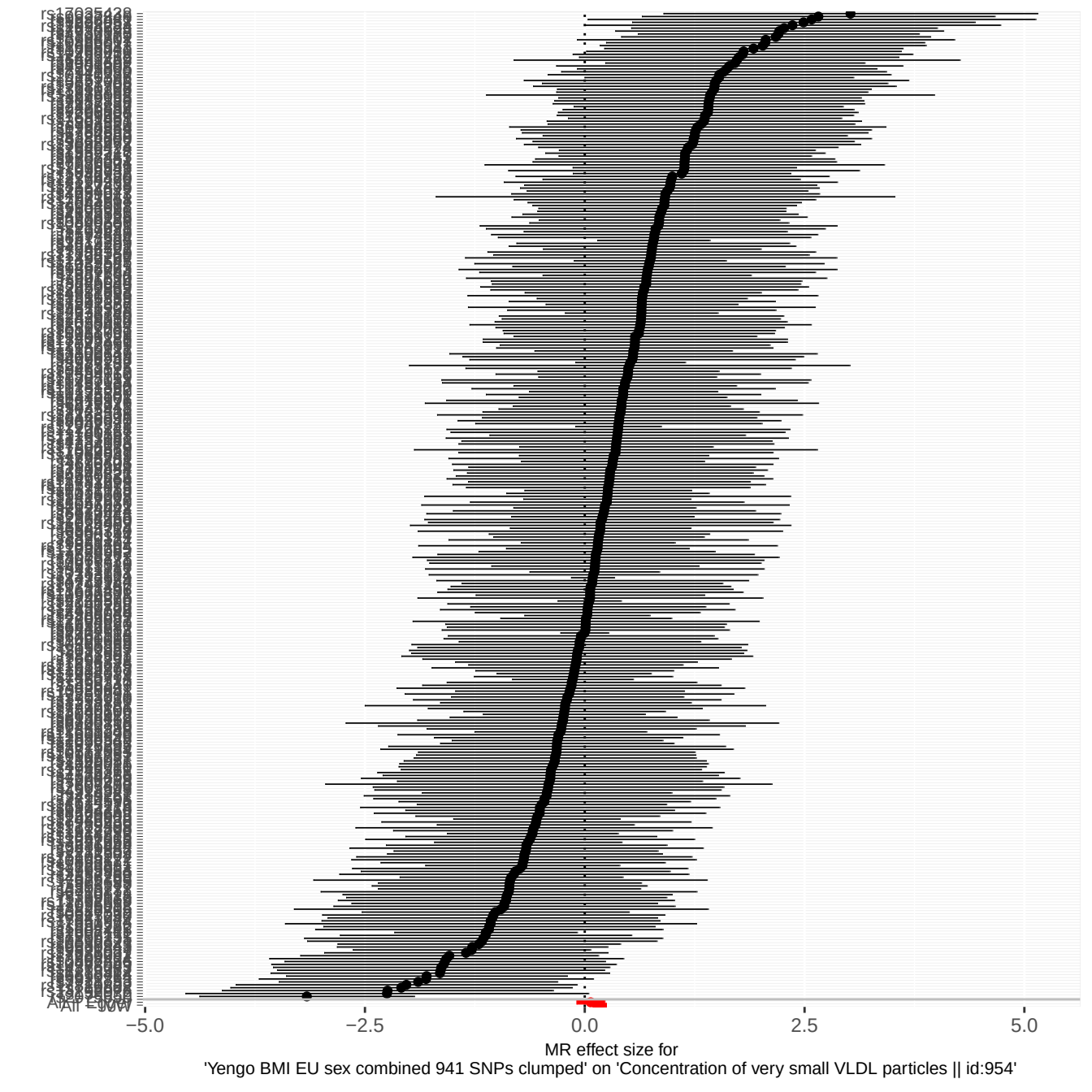

−2.5
0.0
2.5
5.0
MR effect size for
'Yengo BMI EU sex combined 941 SNPs clumped' on 'Total lipids in very large VLDL || id:949'

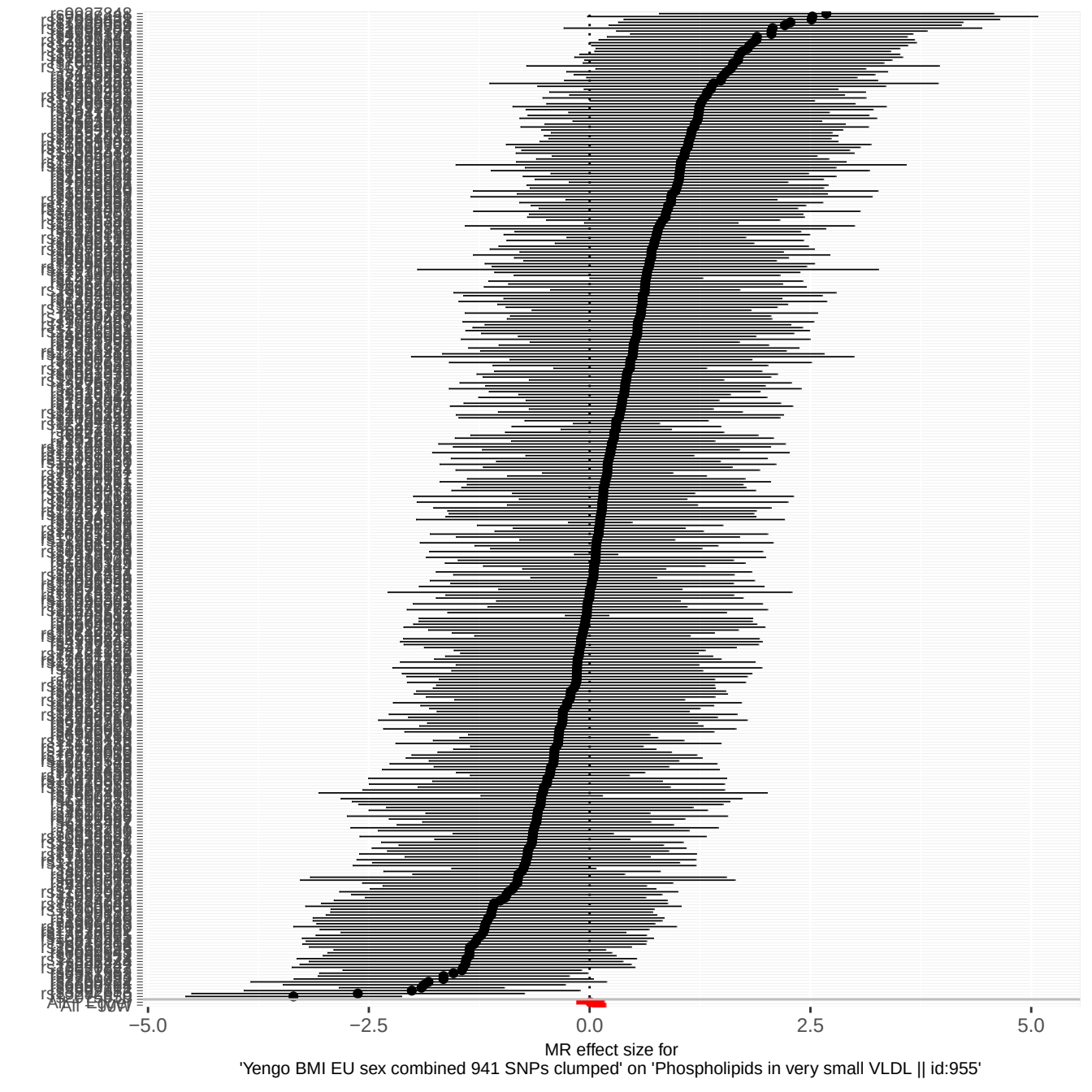

−2.5
0.0
2.5
5.0
MR effect size for
'Yengo BMI EU sex combined 941 SNPs clumped' on 'Concentration of very large VLDL particles || id:950'

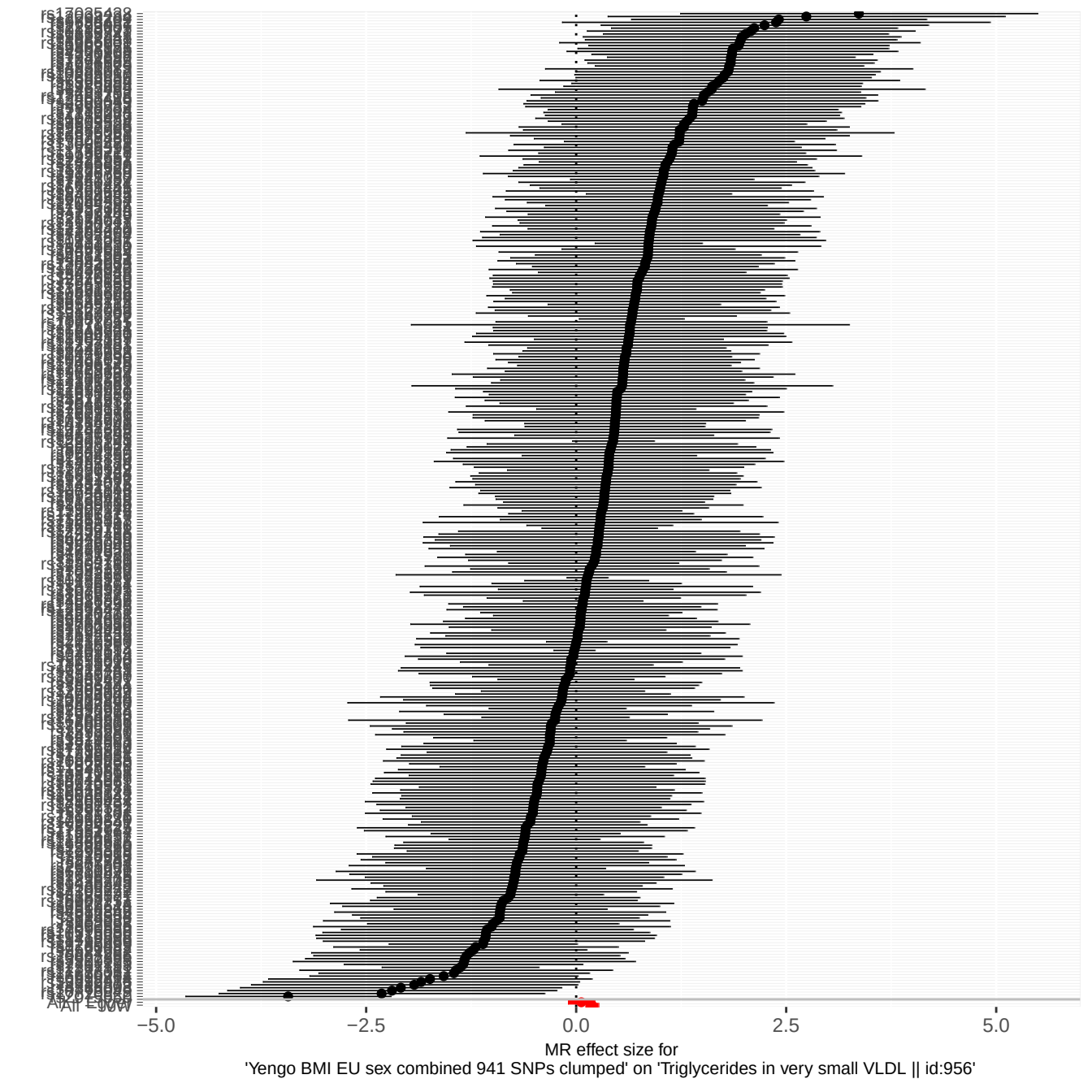

−3
0
3
6
MR effect size for
'Yengo BMI EU sex combined 941 SNPs clumped' on 'Phospholipids in very large VLDL || id:951'

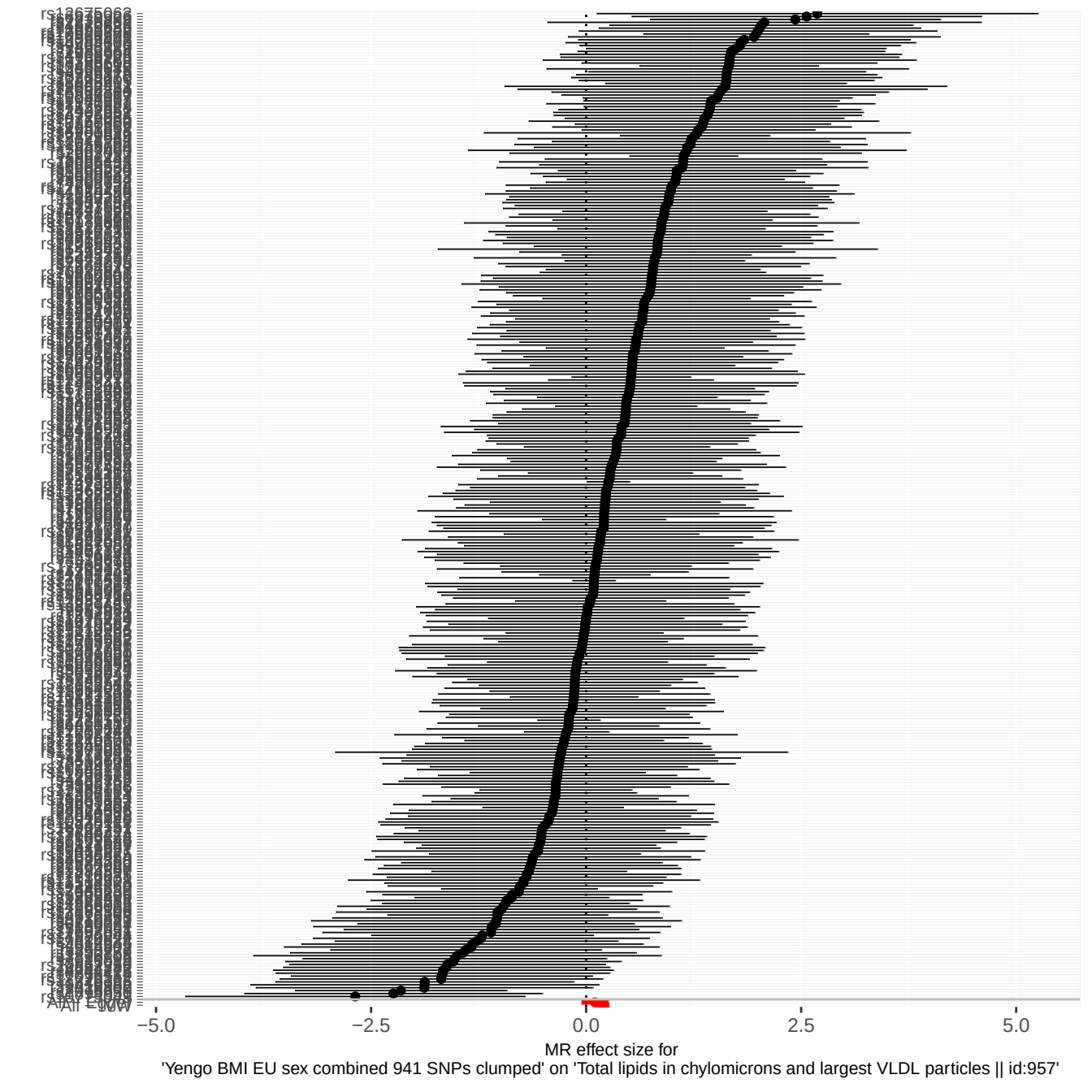

−2.5
0.0
2.5
5.0
MR effect size for
'Yengo BMI EU sex combined 941 SNPs clumped' on 'Triglycerides in very large VLDL || id:952'

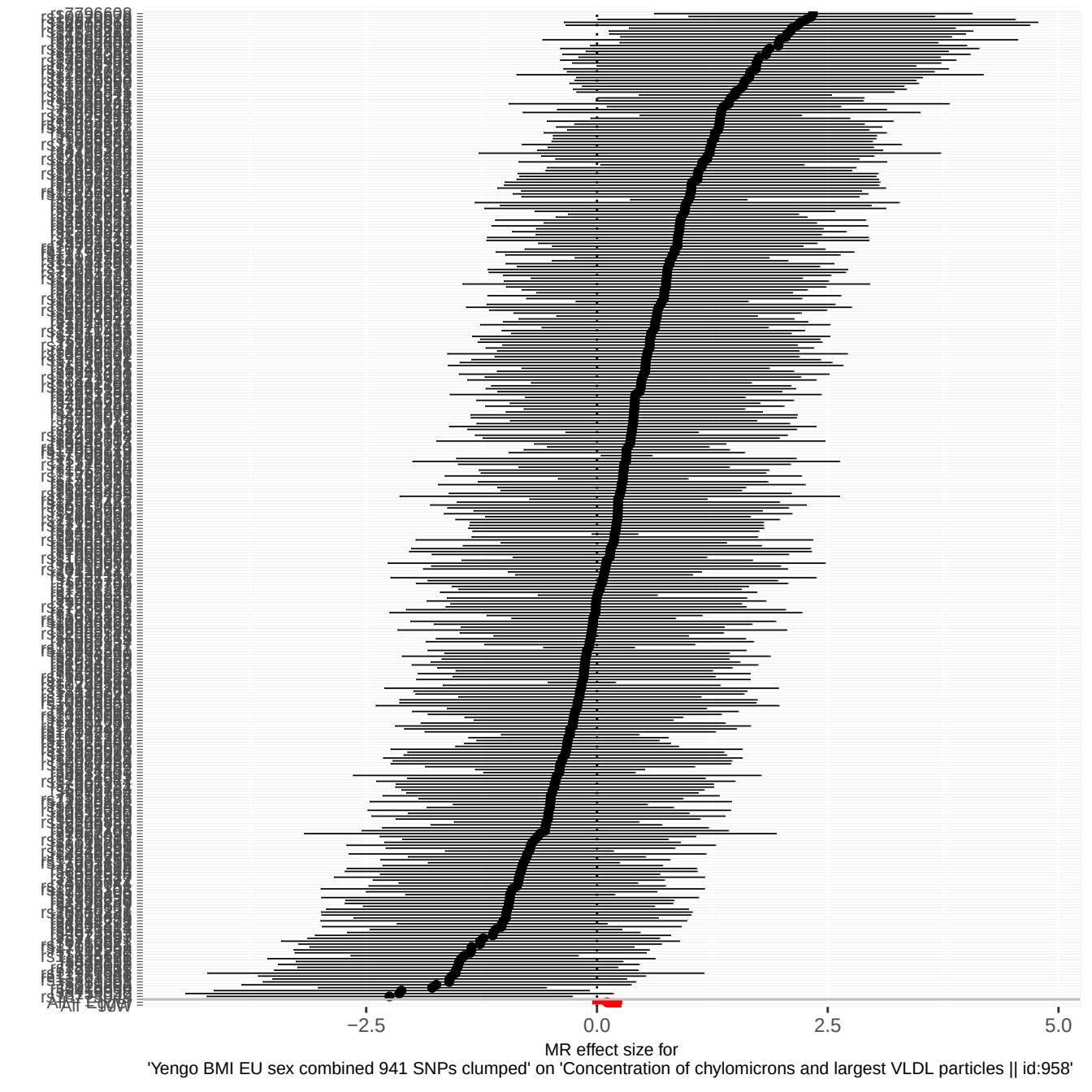

−2.5
0.0
2.5
5.0
MR effect size for
'Yengo BMI EU sex combined 941 SNPs clumped' on 'Total lipids in very small VLDL || id:953'

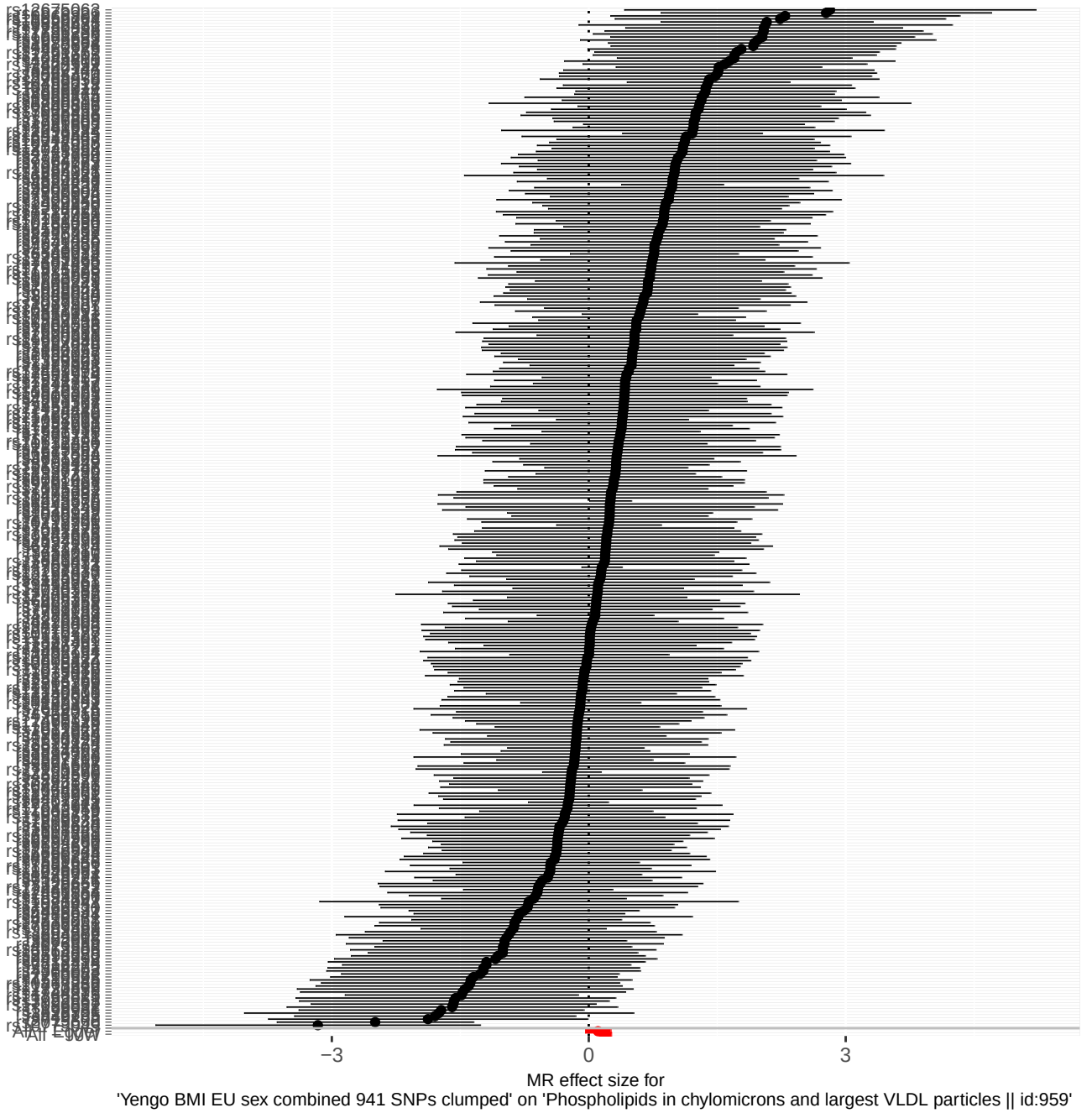

−5.0
−2.5
0.0
2.5
5.0
MR effect size for
'Yengo BMI EU sex combined 941 SNPs clumped' on 'Concentration of very small VLDL particles || id:954'

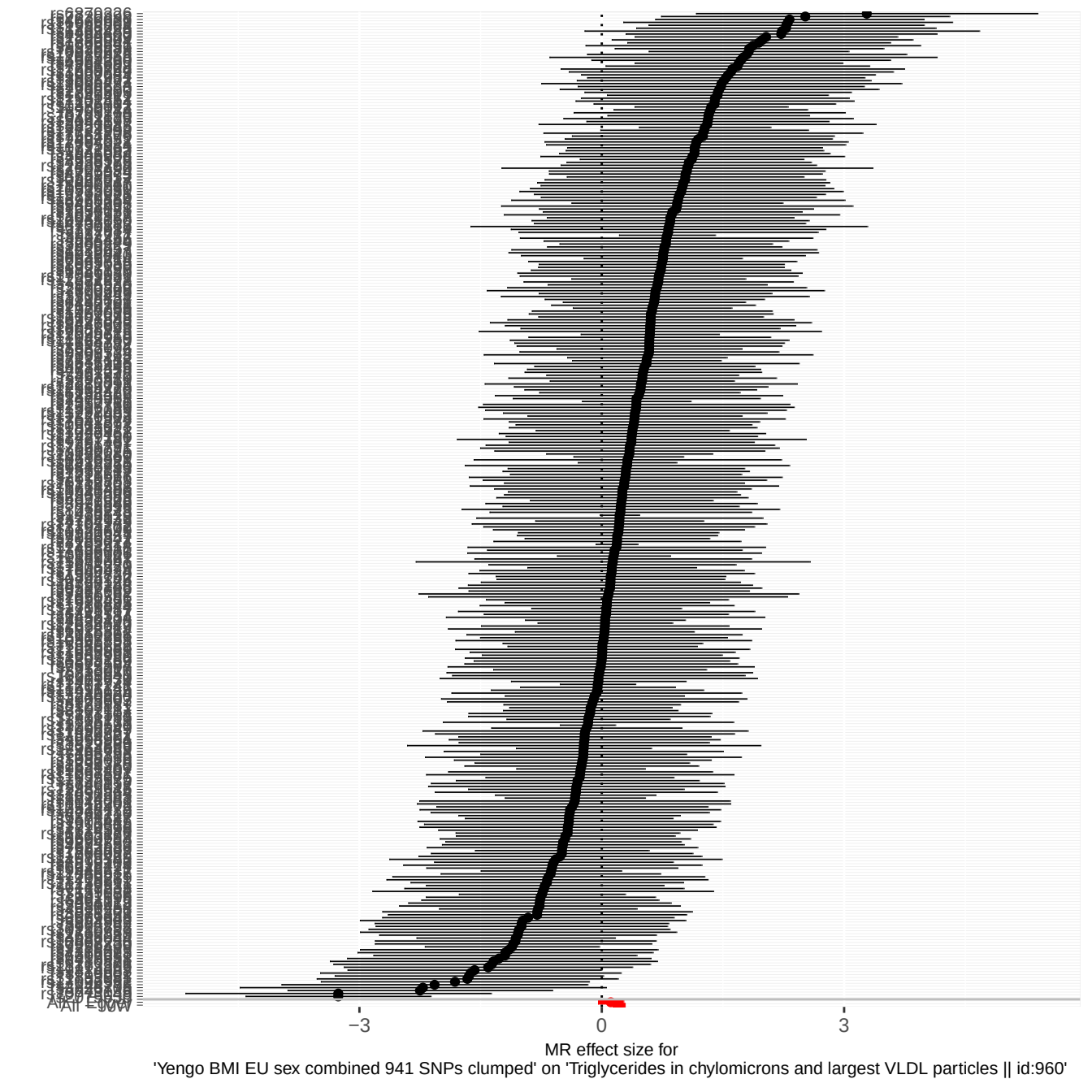

−5.0
−2.5
0.0
2.5
5.0
MR effect size for
'Yengo BMI EU sex combined 941 SNPs clumped' on 'Phospholipids in very small VLDL || id:955'


−5.0
−2.5
0.0
2.5
5.0
MR effect size for
'Yengo BMI EU sex combined 941 SNPs clumped' on 'Triglycerides in very small VLDL || id:956'


−5.0
−2.5
0.0
2.5
5.0
MR effect size for
'Yengo BMI EU sex combined 941 SNPs clumped' on 'Total lipids in chylomicrons and largest VLDL particles || id:957'


−2.5
0.0
2.5
5.0
MR effect size for
'Yengo BMI EU sex combined 941 SNPs clumped' on 'Concentration of chylomicrons and largest VLDL particles || id:958'


−3
0
3
MR effect size for
'Yengo BMI EU sex combined 941 SNPs clumped' on 'Phospholipids in chylomicrons and largest VLDL particles || id:959'


−3
0
3
MR effect size for
'Yengo BMI EU sex combined 941 SNPs clumped' on 'Triglycerides in chylomicrons and largest VLDL particles || id:960'