

-0.08

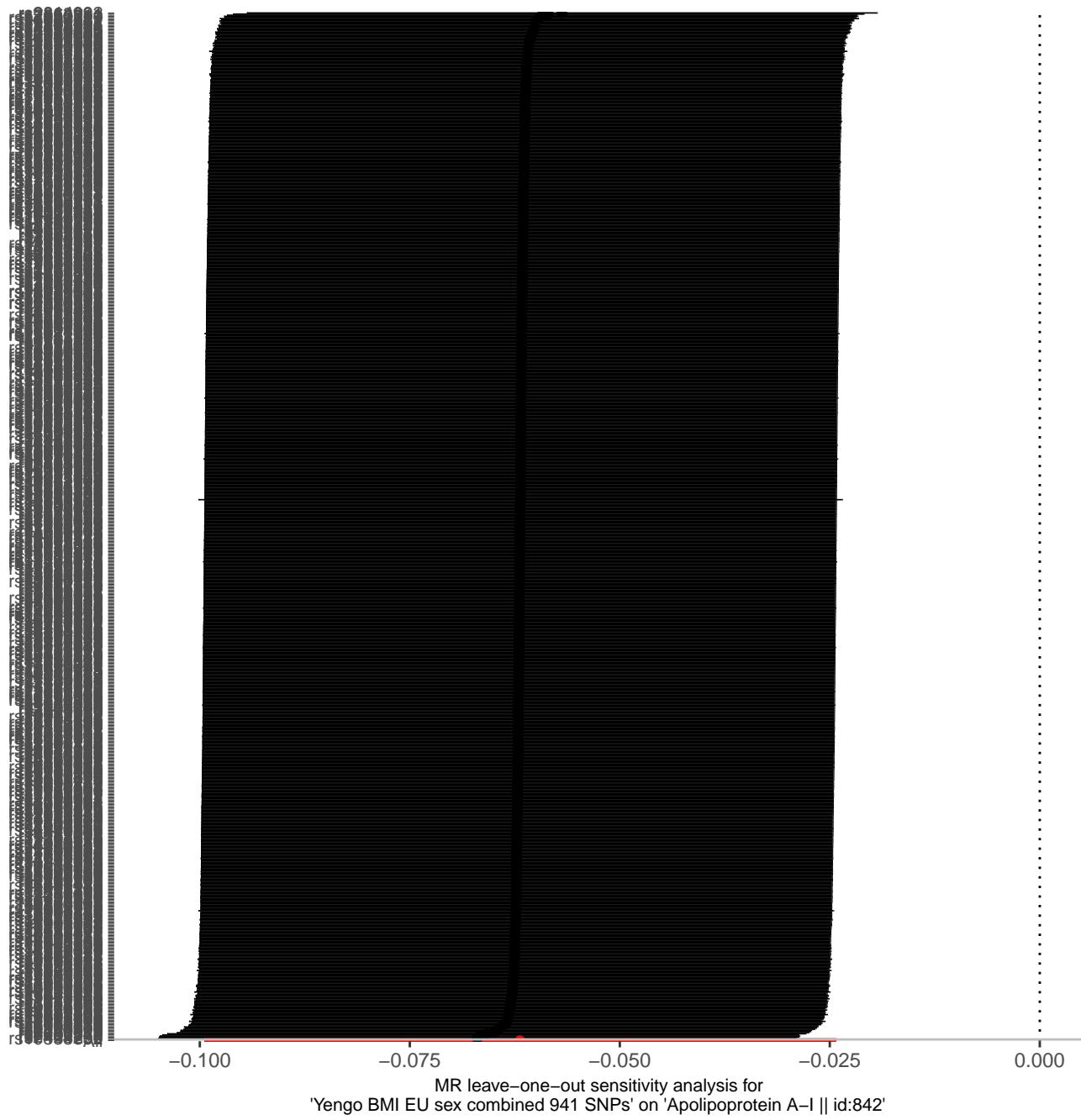
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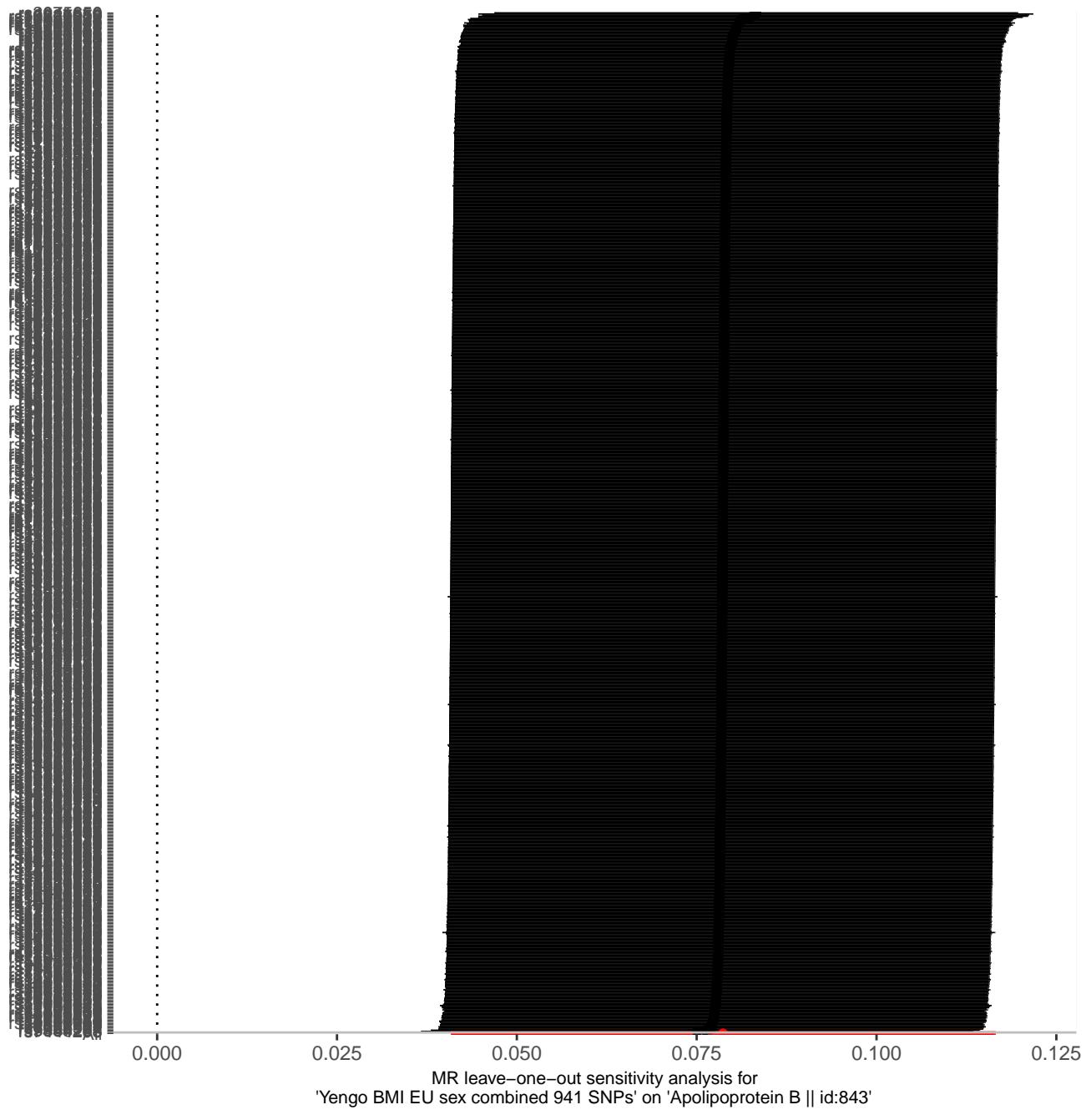
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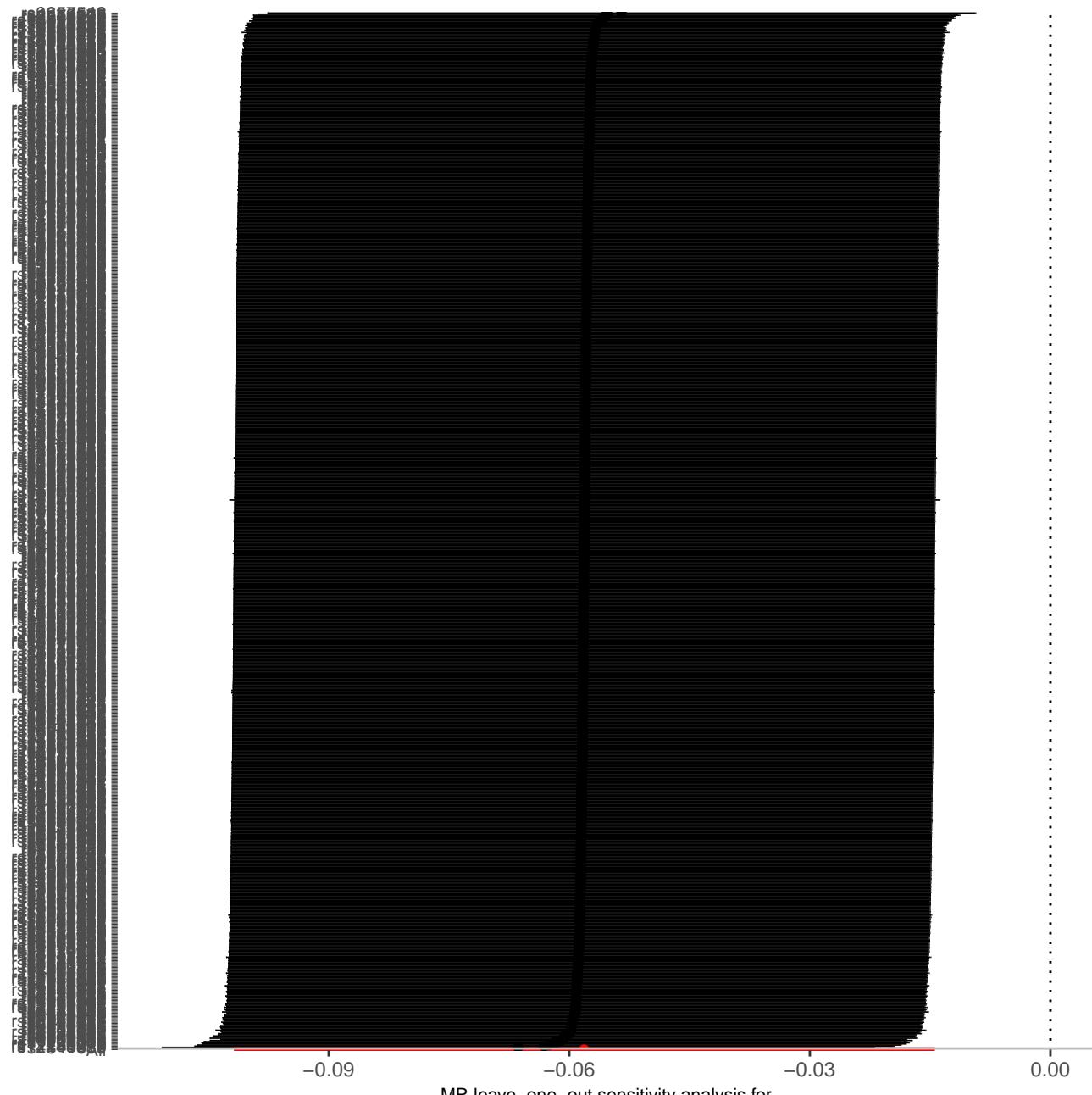
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0.00

MR leave-one-out sensitivity analysis for
'Yengo BMI EU sex combined 941 SNPs' on 'Albumin || id:841'







-0.125

-0.100

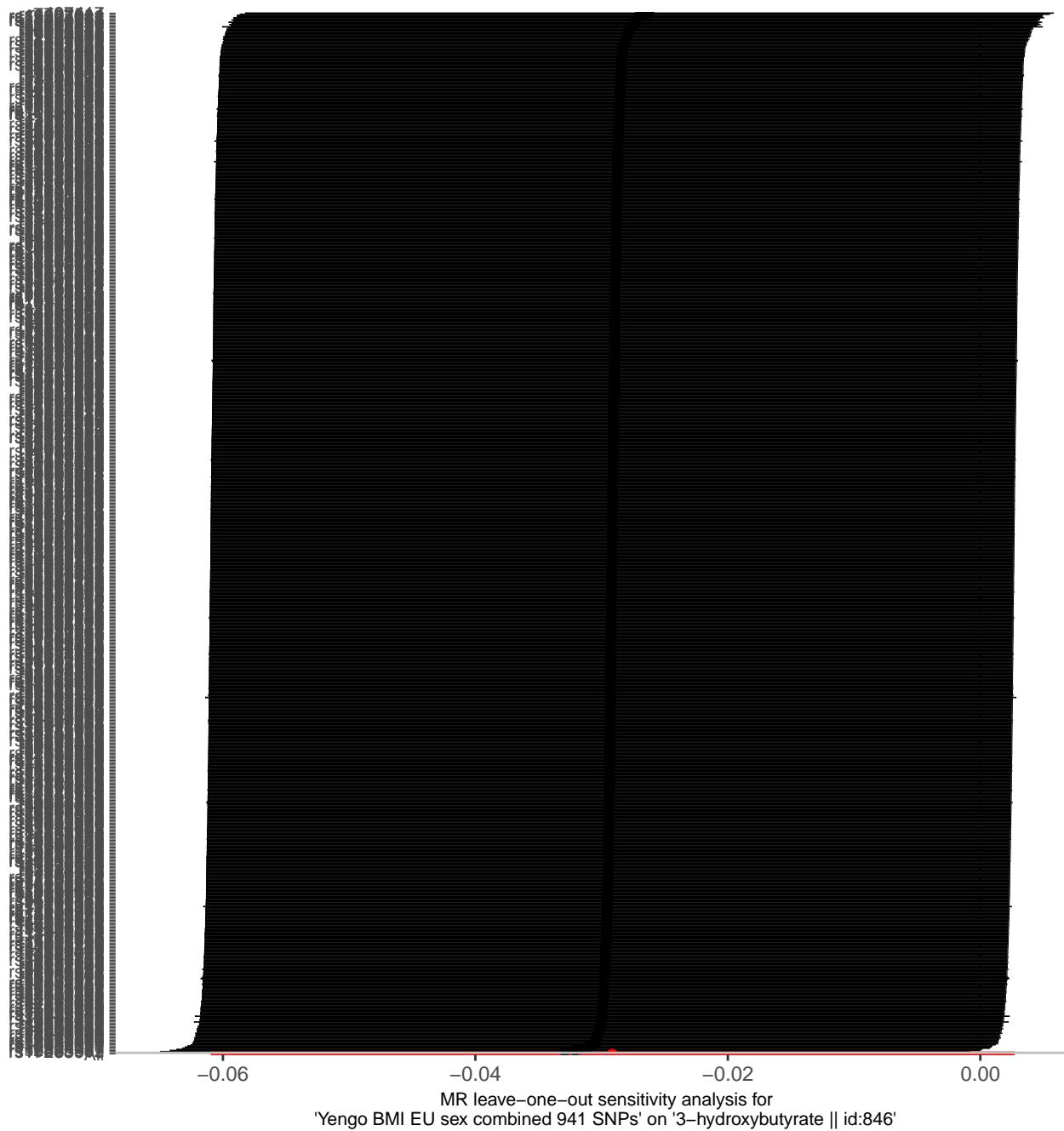
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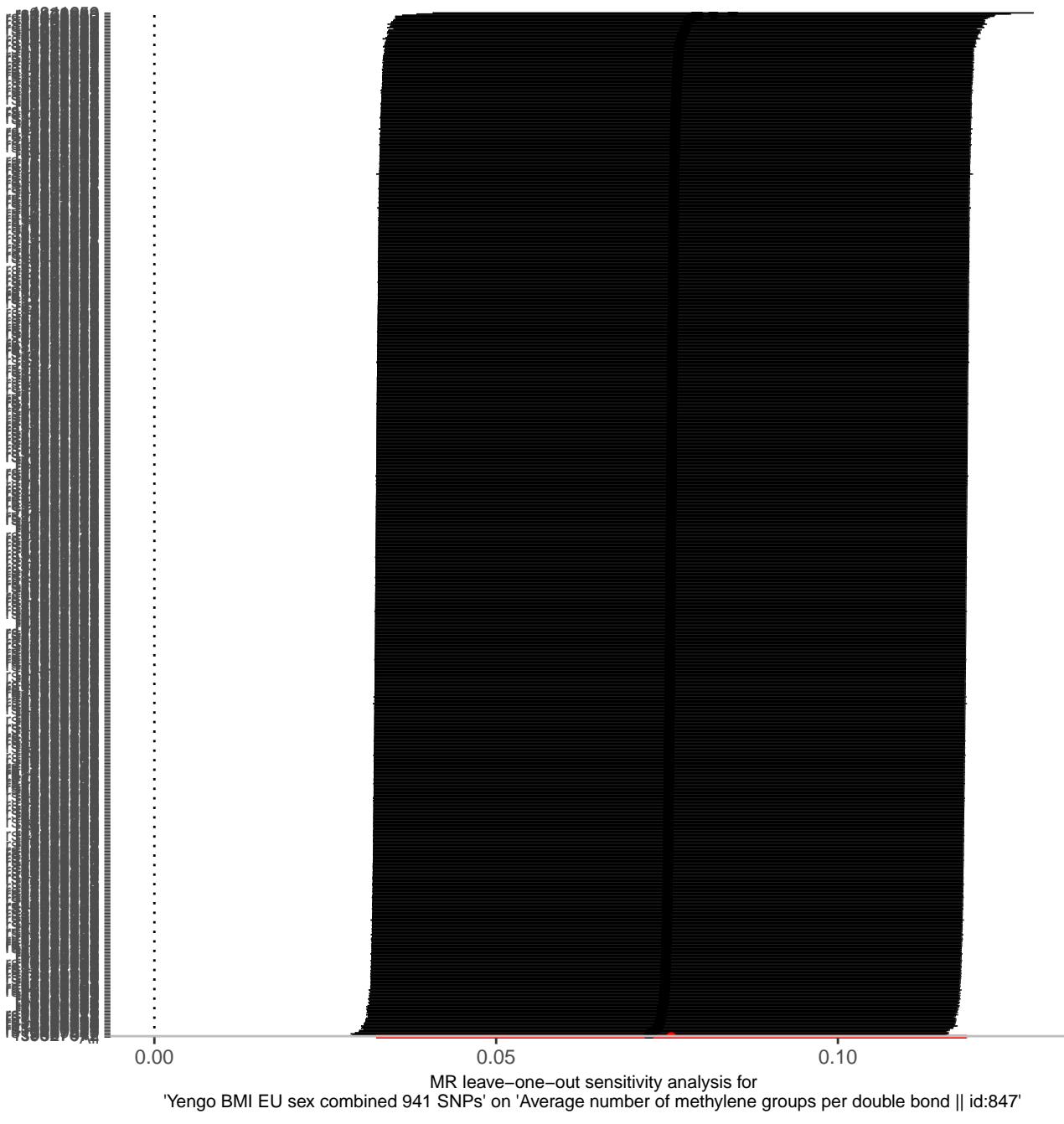
-0.050

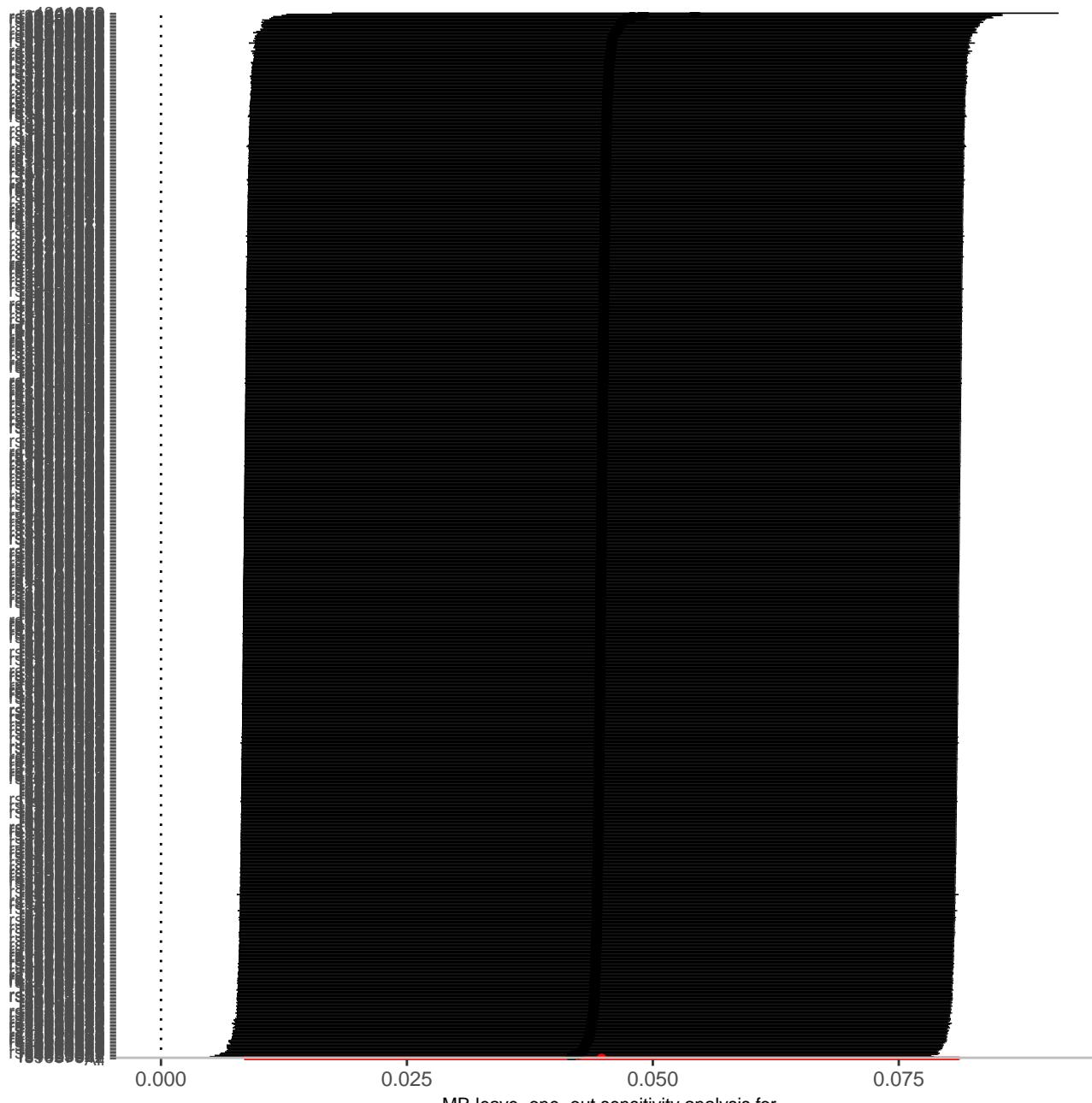
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0.000

MR leave-one-out sensitivity analysis for
'Yengo BMI EU sex combined 941 SNPs' on 'Ratio of bisallylic groups to total fatty acids || id:845'



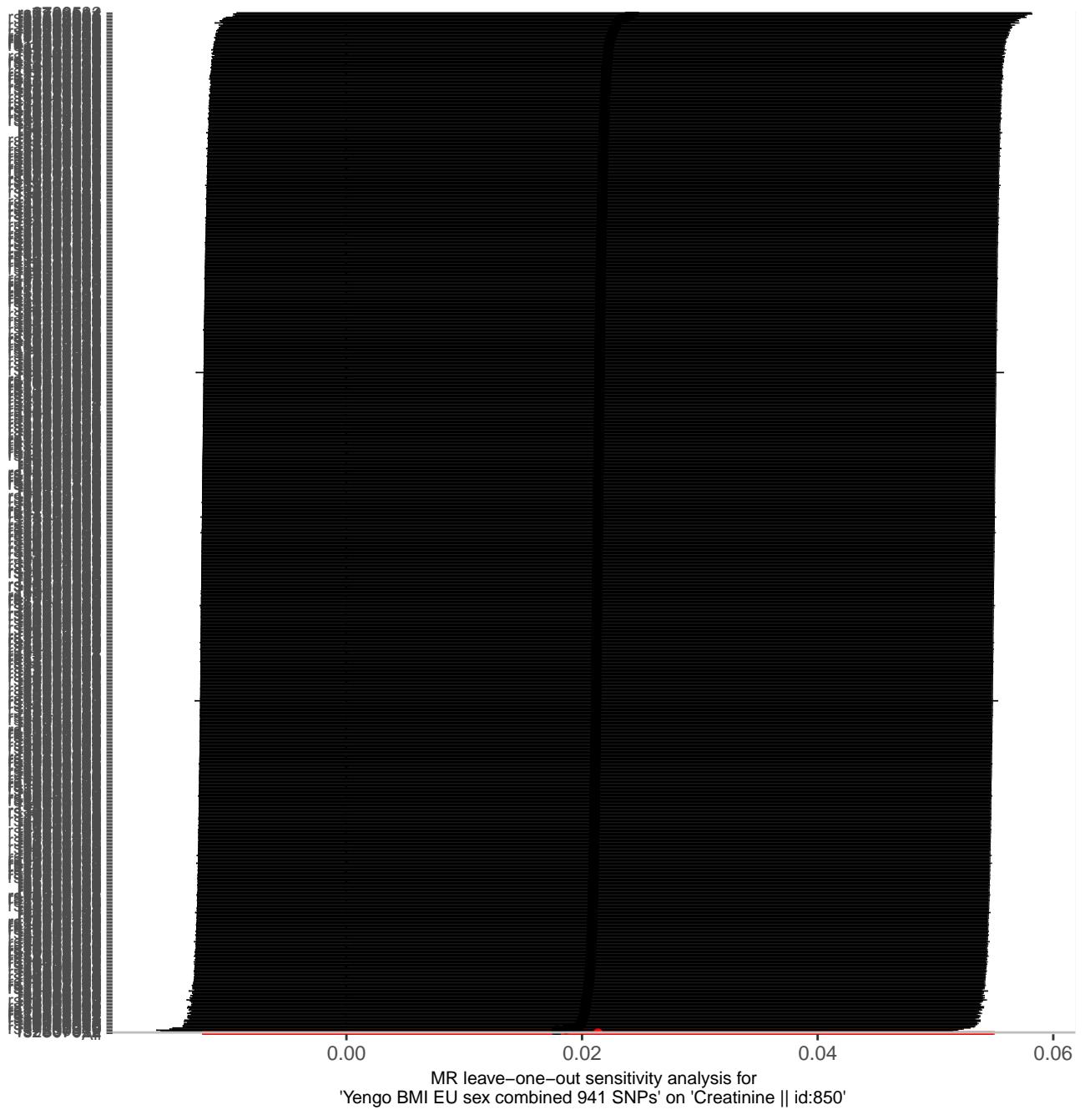


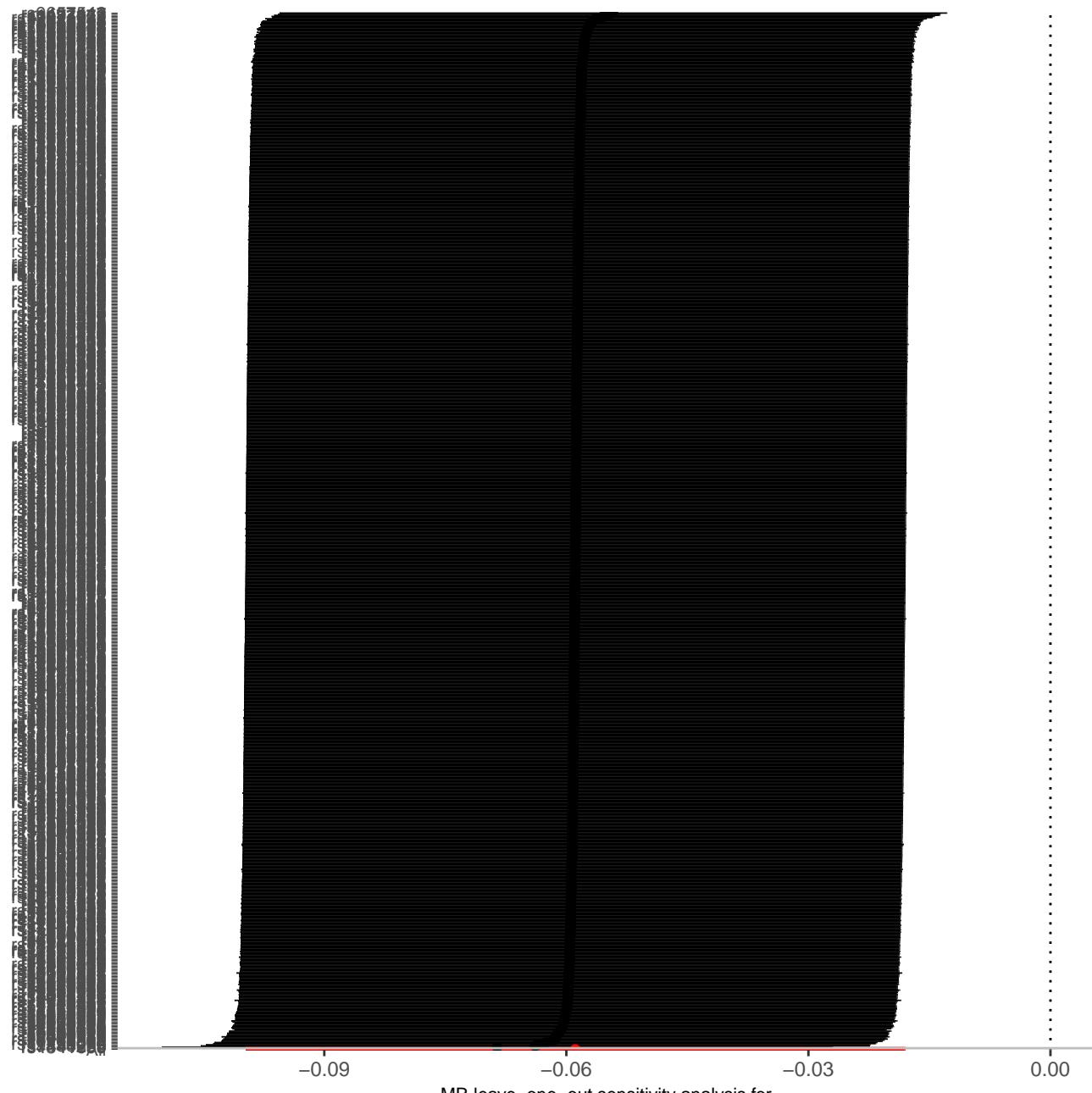


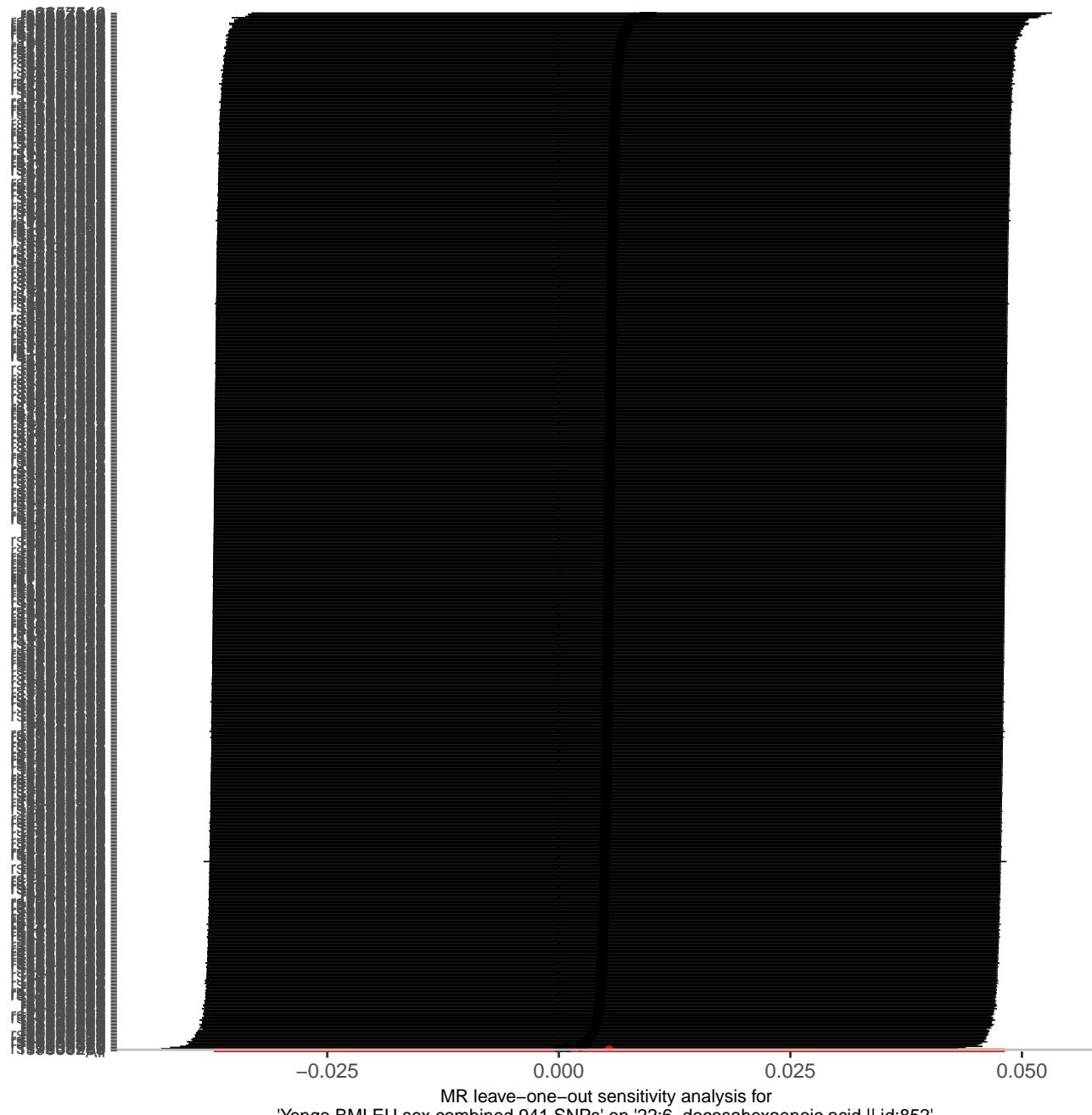
MR leave-one-out sensitivity analysis for
'Yengo BMI EU sex combined 941 SNPs' on 'Average number of methylene groups in a fatty acid chain || id:848'



MR leave-one-out sensitivity analysis for
'Yengo BMI EU sex combined 941 SNPs' on 'Citrate || id:849'

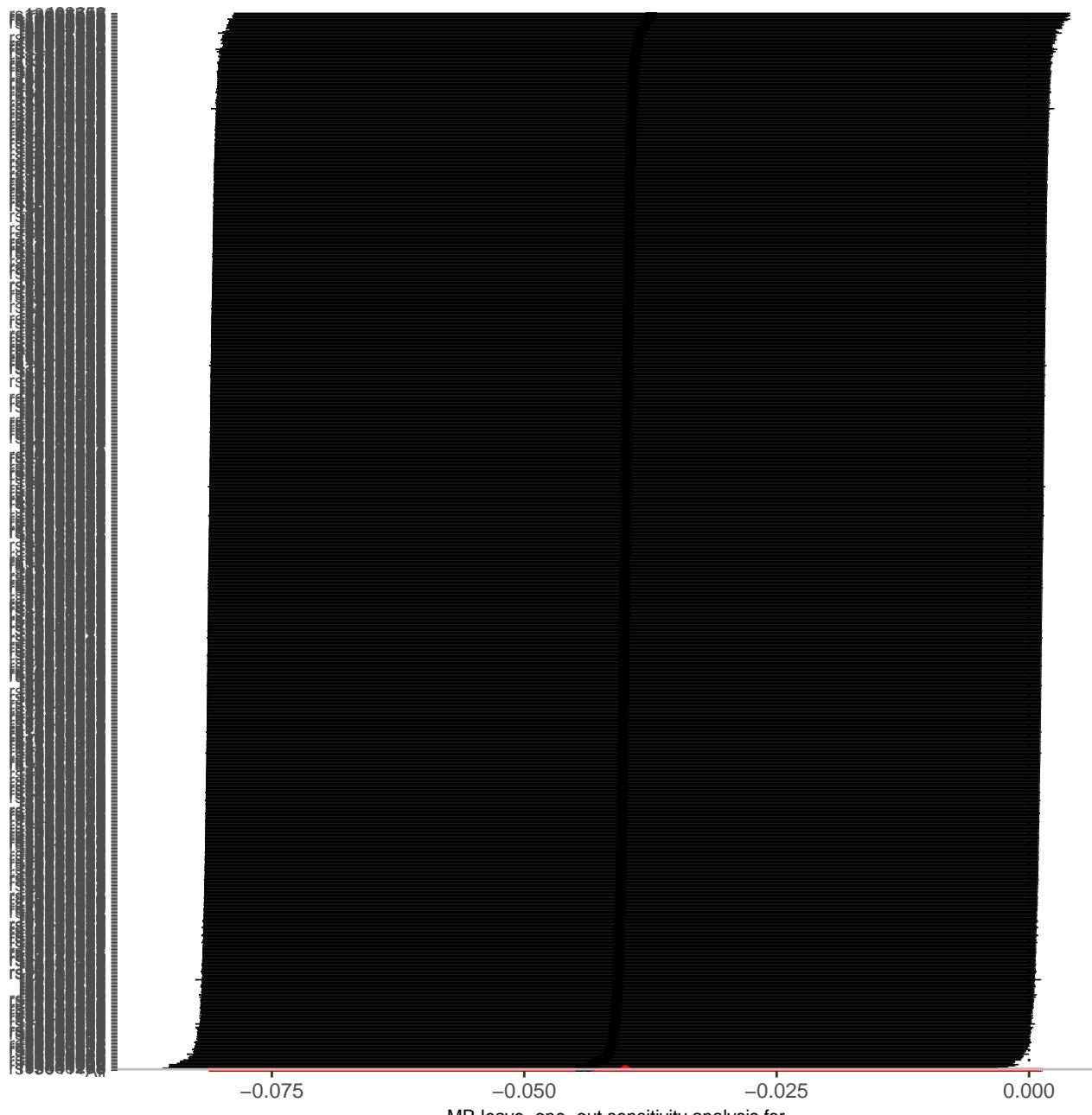






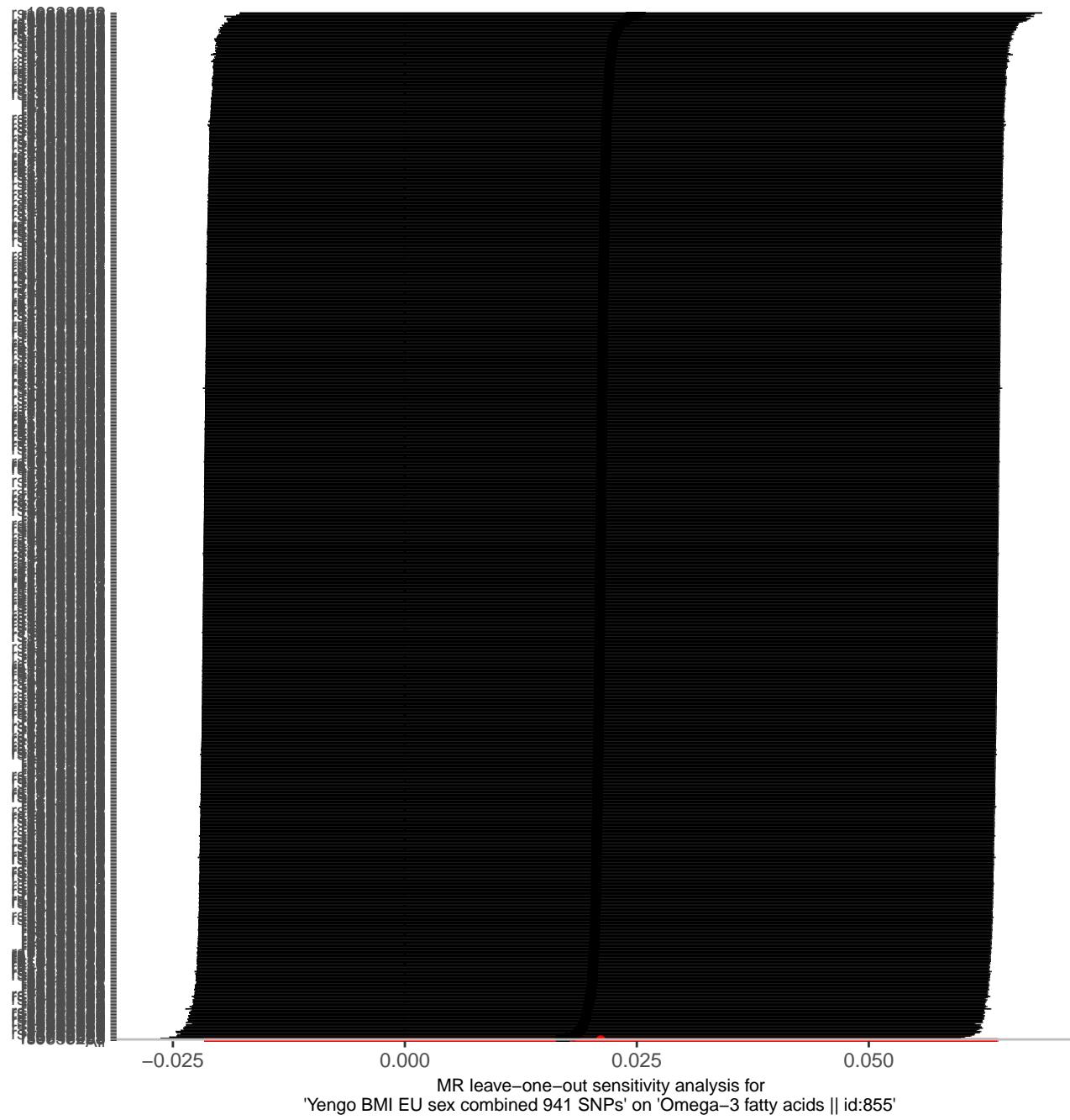


MR leave-one-out sensitivity analysis for
'Yengo BMI EU sex combined 941 SNPs' on 'Free cholesterol to esterified cholesterol ratio || id:853'



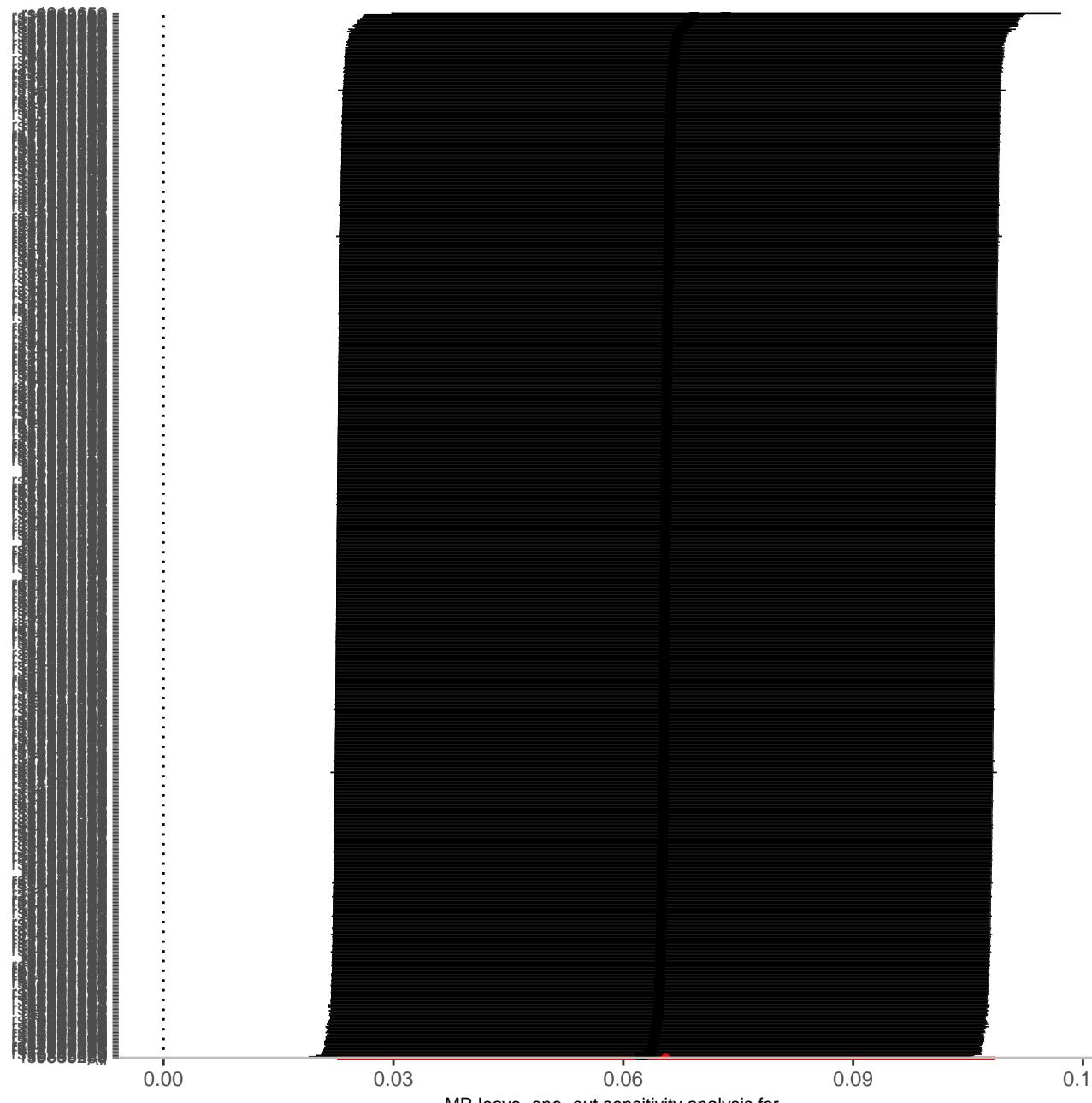
MR leave-one-out sensitivity analysis for

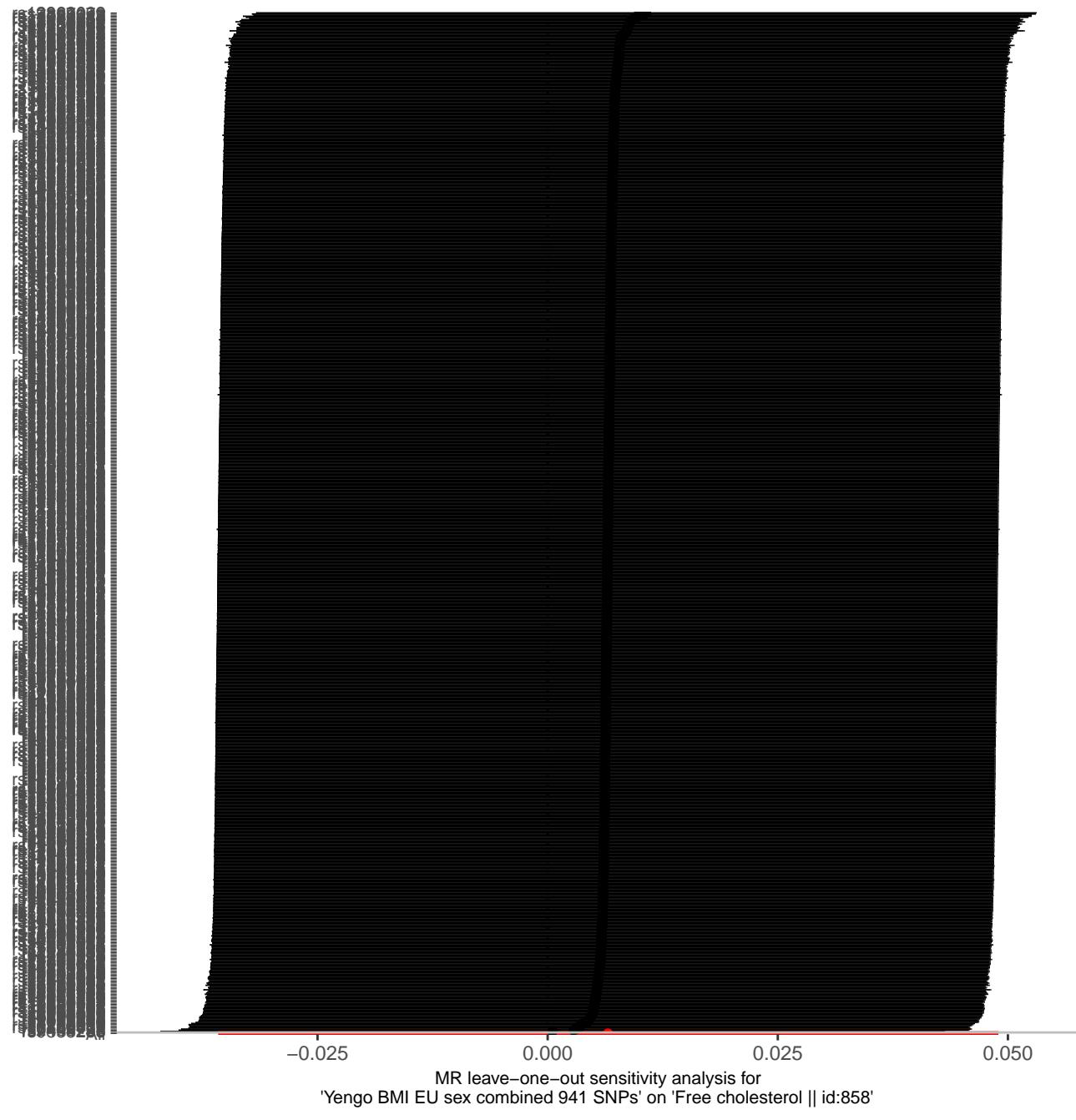
'Yengo BMI EU sex combined 941 SNPs' on 'Description of average fatty acid chain length, not actual carbon number || id:854'





MR leave-one-out sensitivity analysis for
'Yengo BMI EU sex combined 941 SNPs' on 'Omega-6 fatty acids || id:856'





0.00

0.02

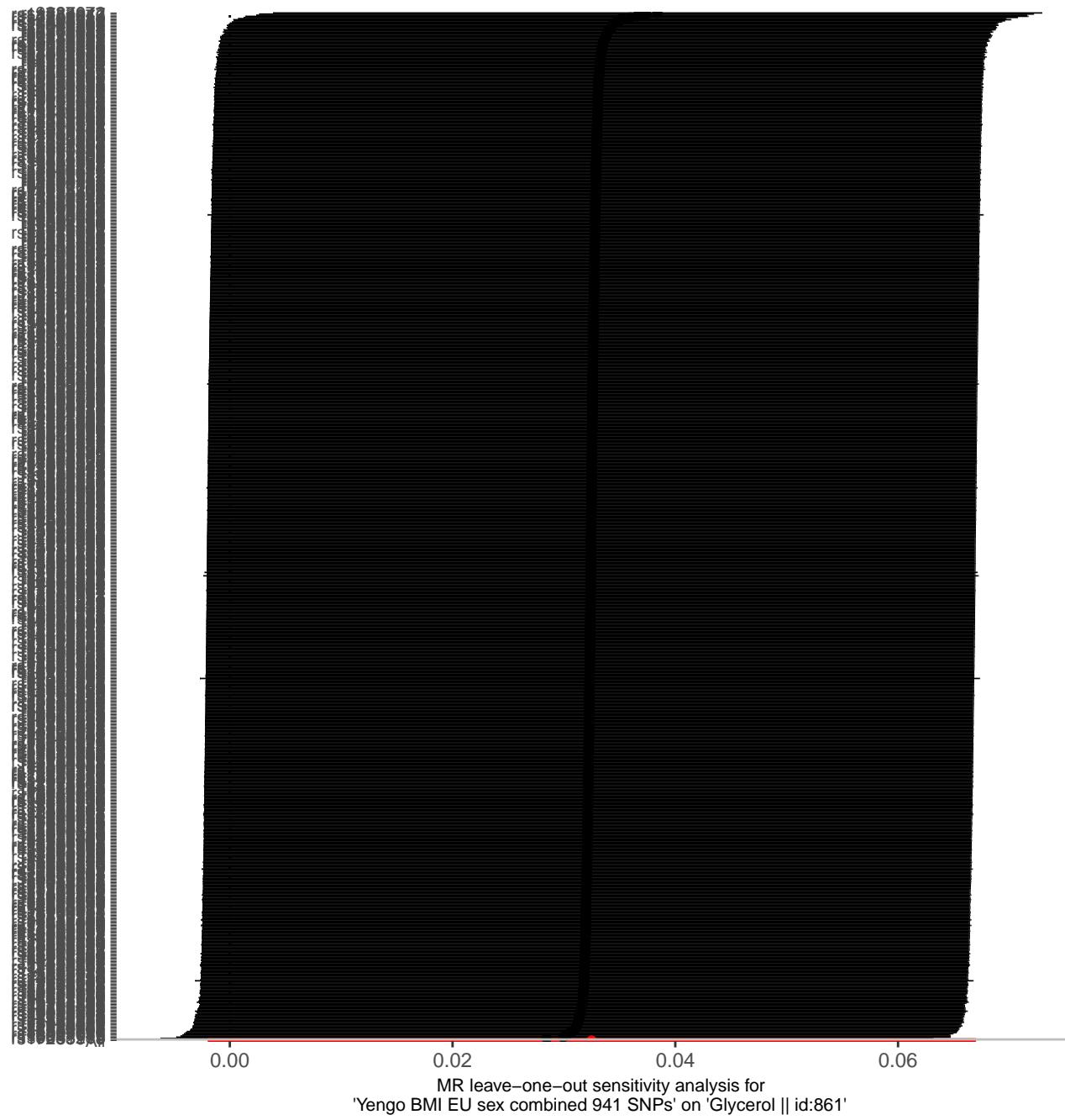
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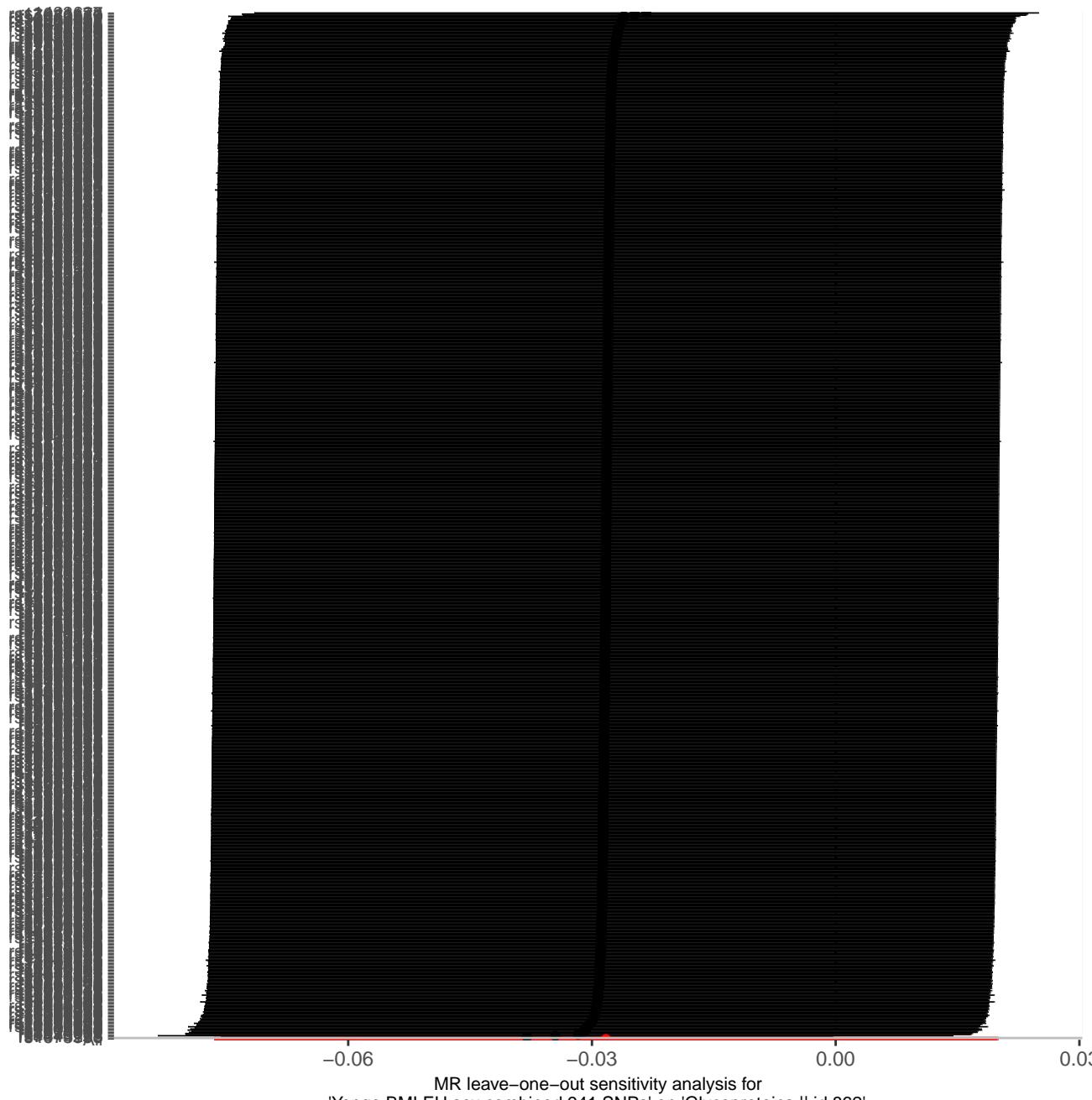
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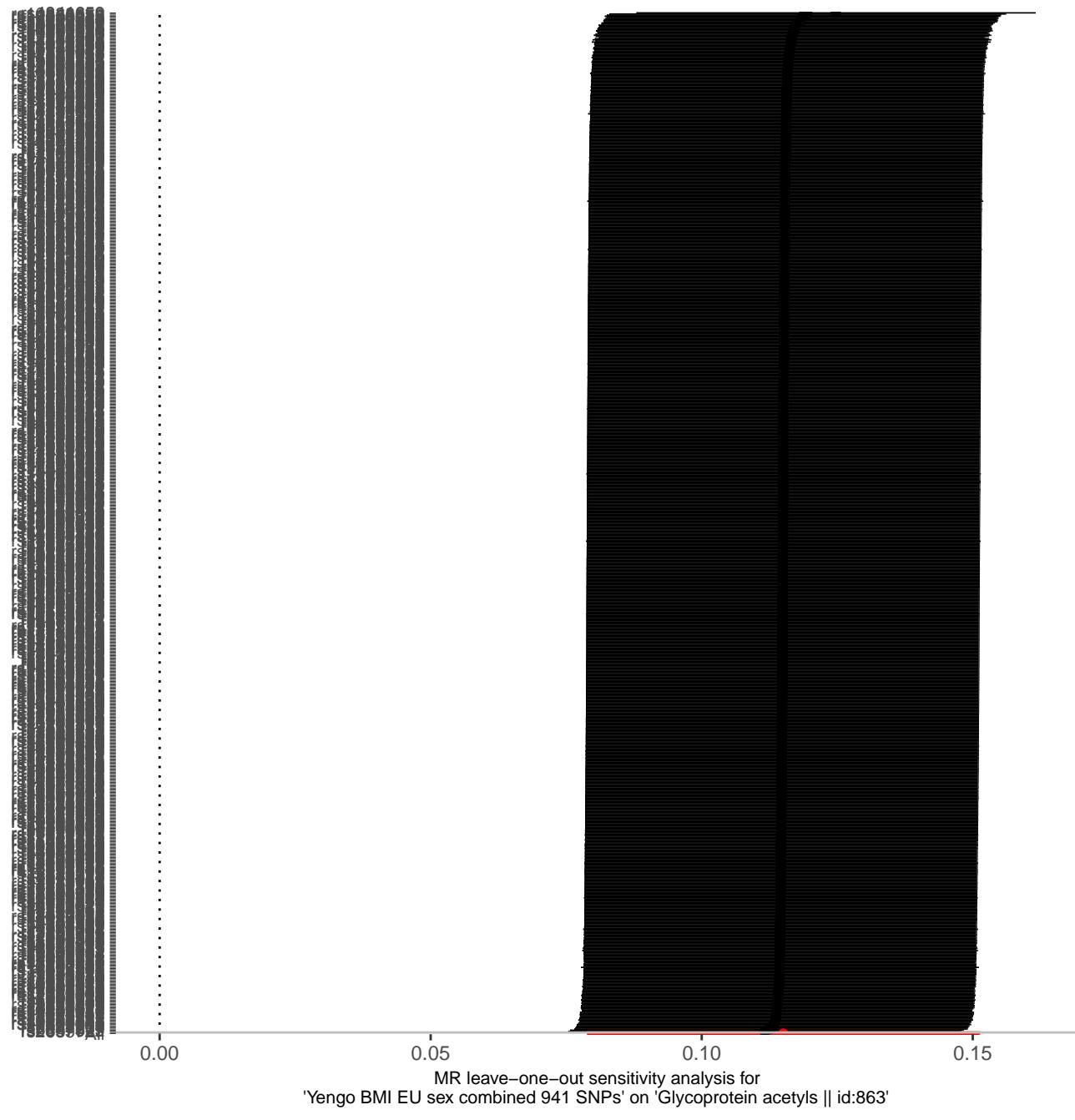
MR leave-one-out sensitivity analysis for
'Yengo BMI EU sex combined 941 SNPs' on 'Glucose || id:859'

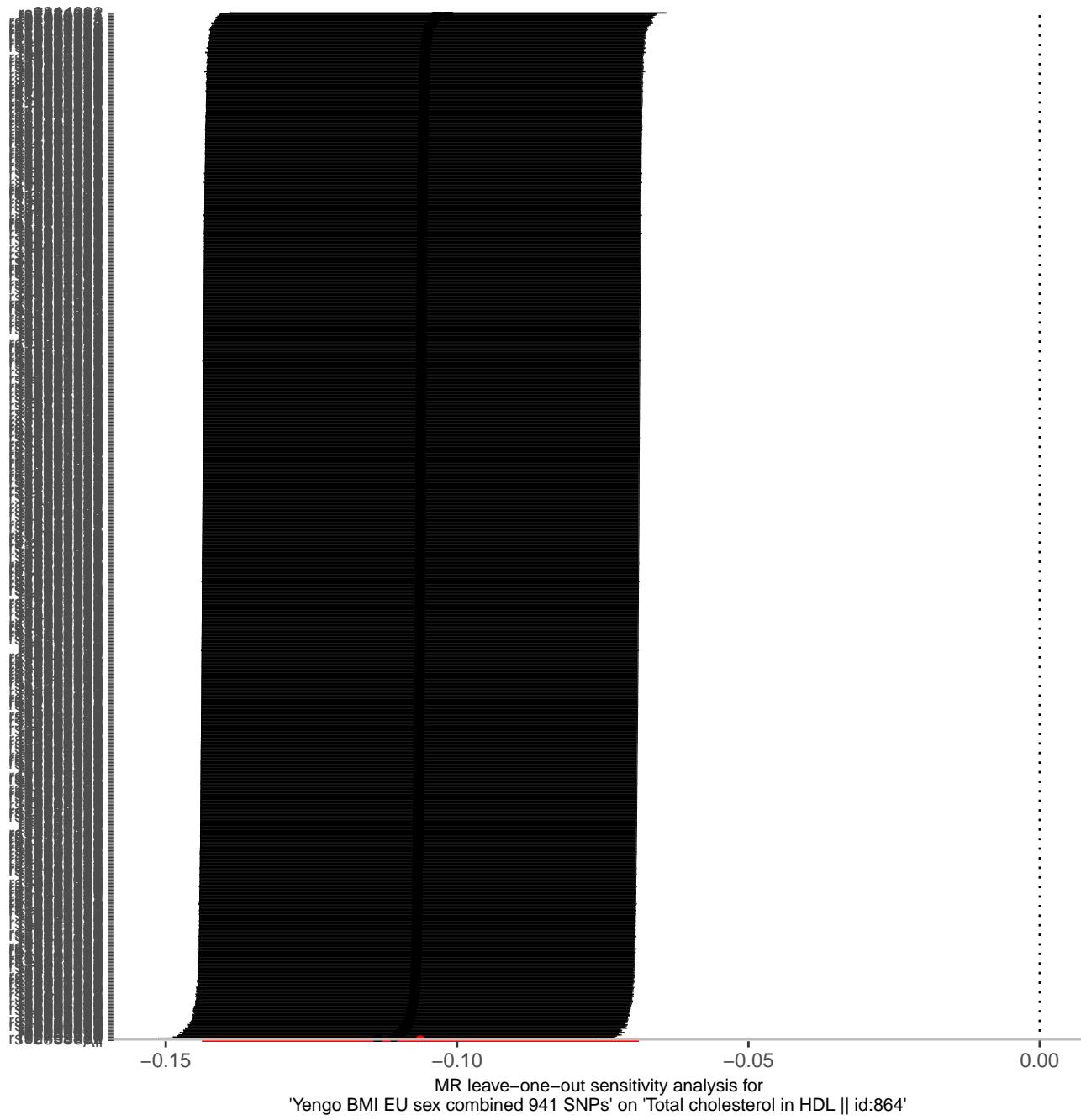


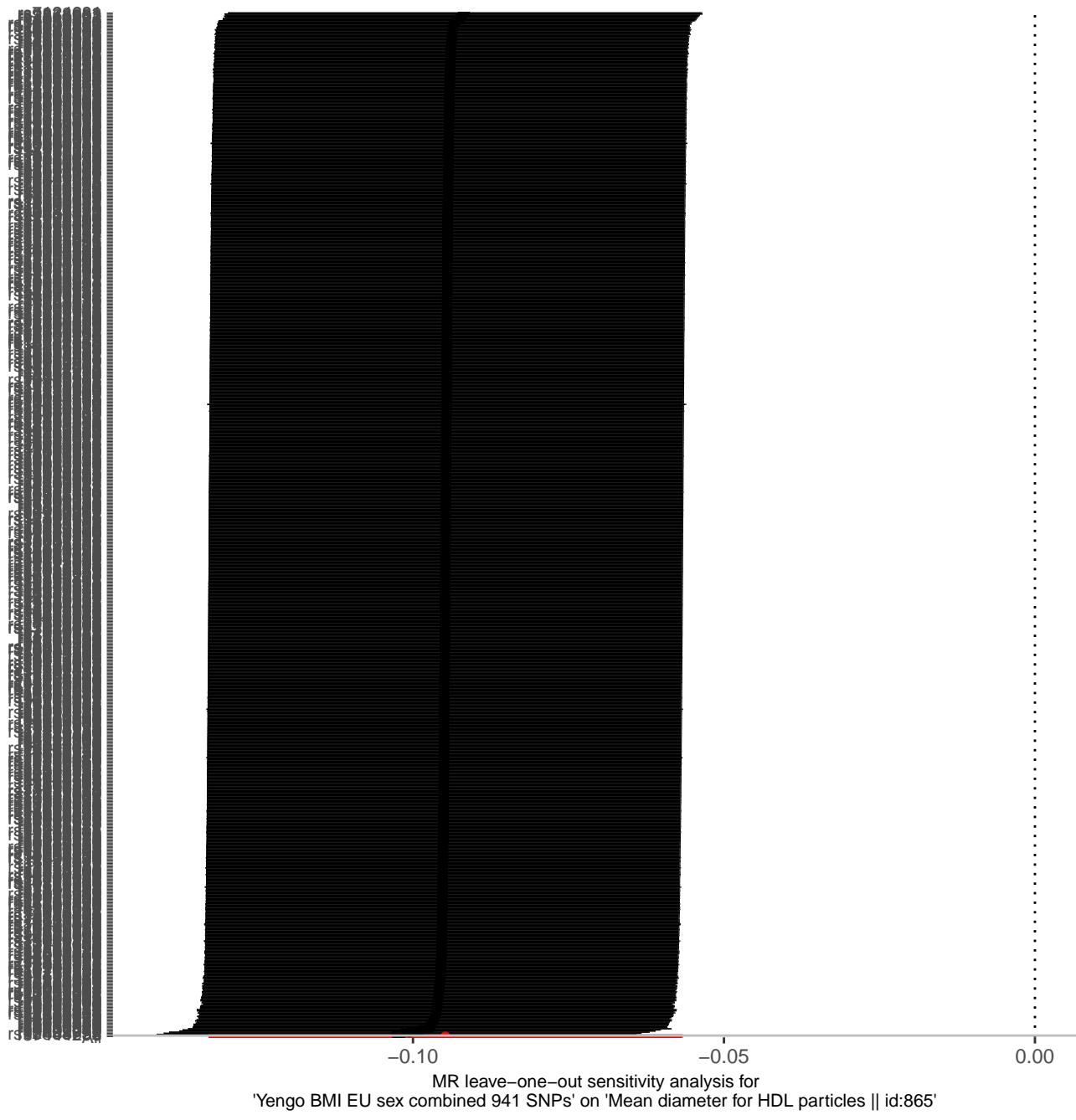
MR leave-one-out sensitivity analysis for
'Yengo BMI EU sex combined 941 SNPs' on 'Glutamine || id:860'

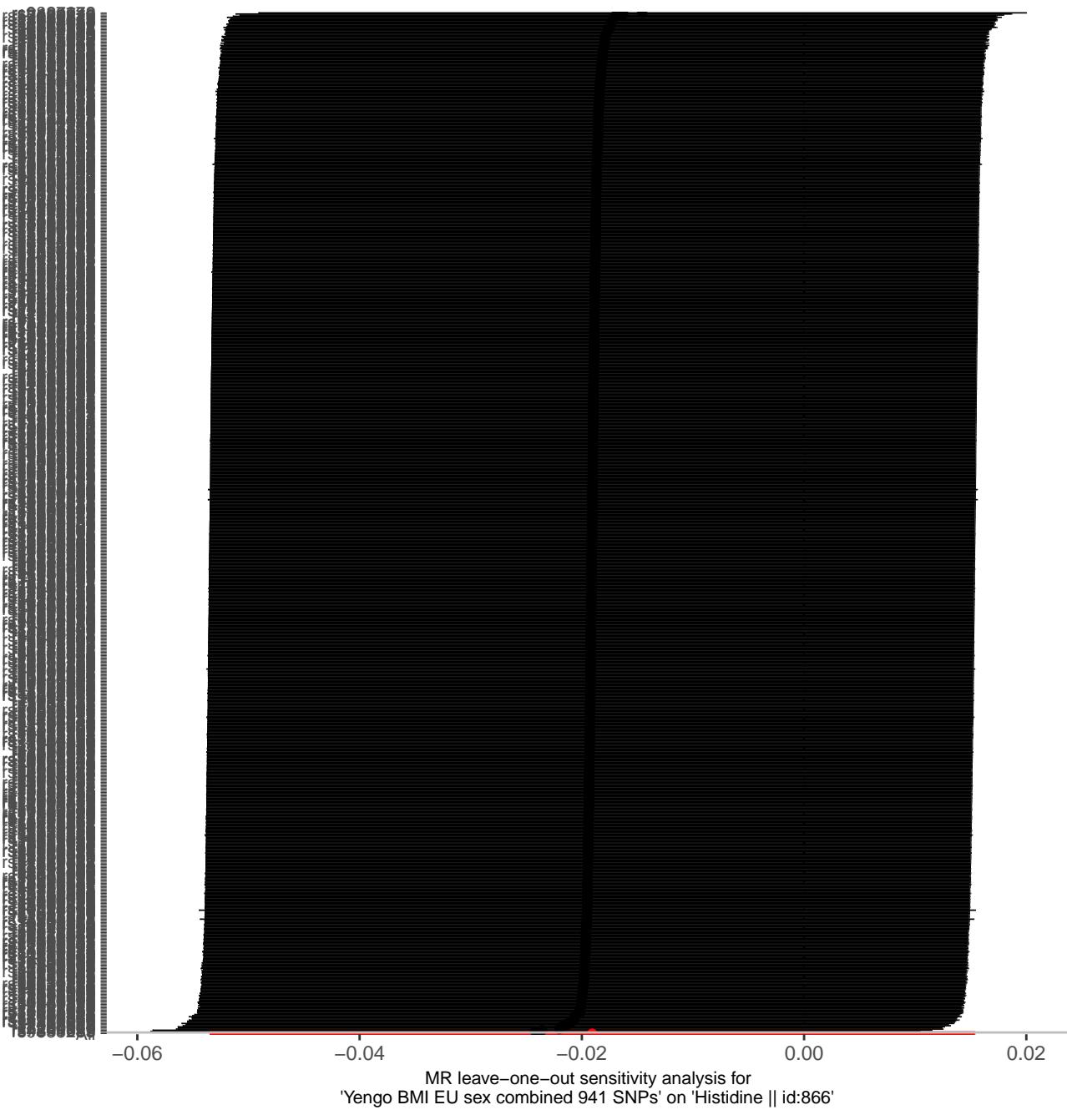


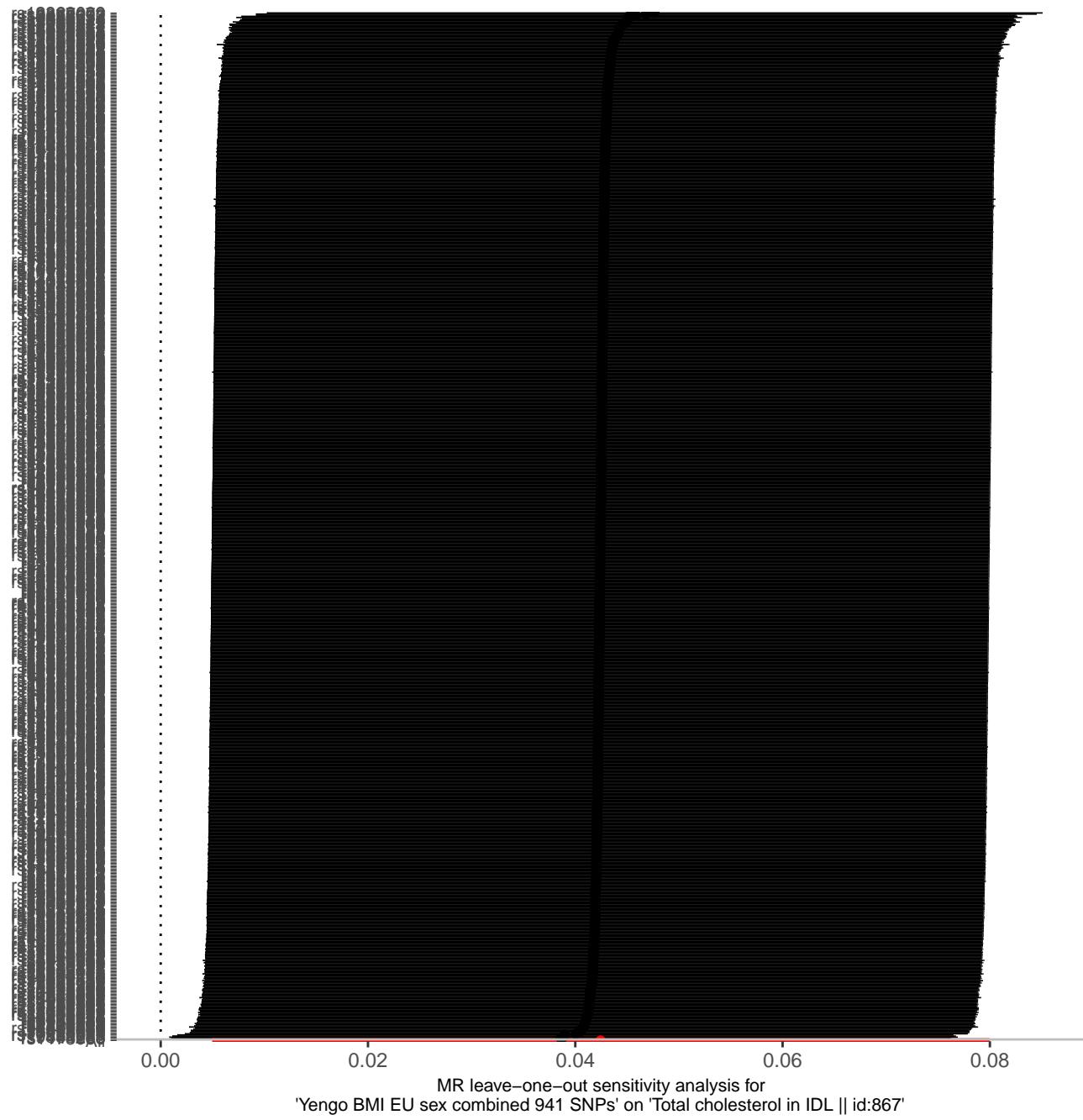


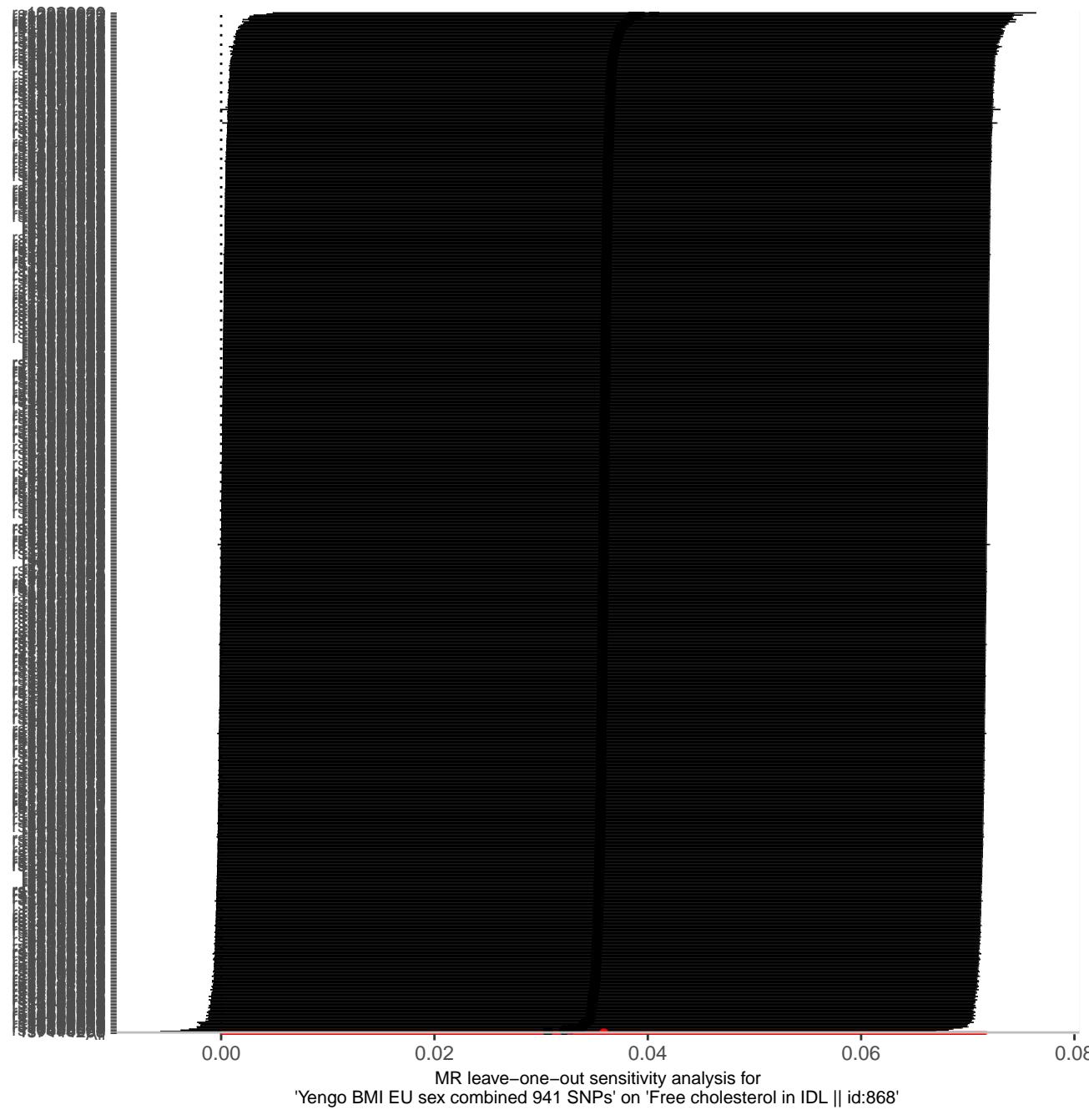


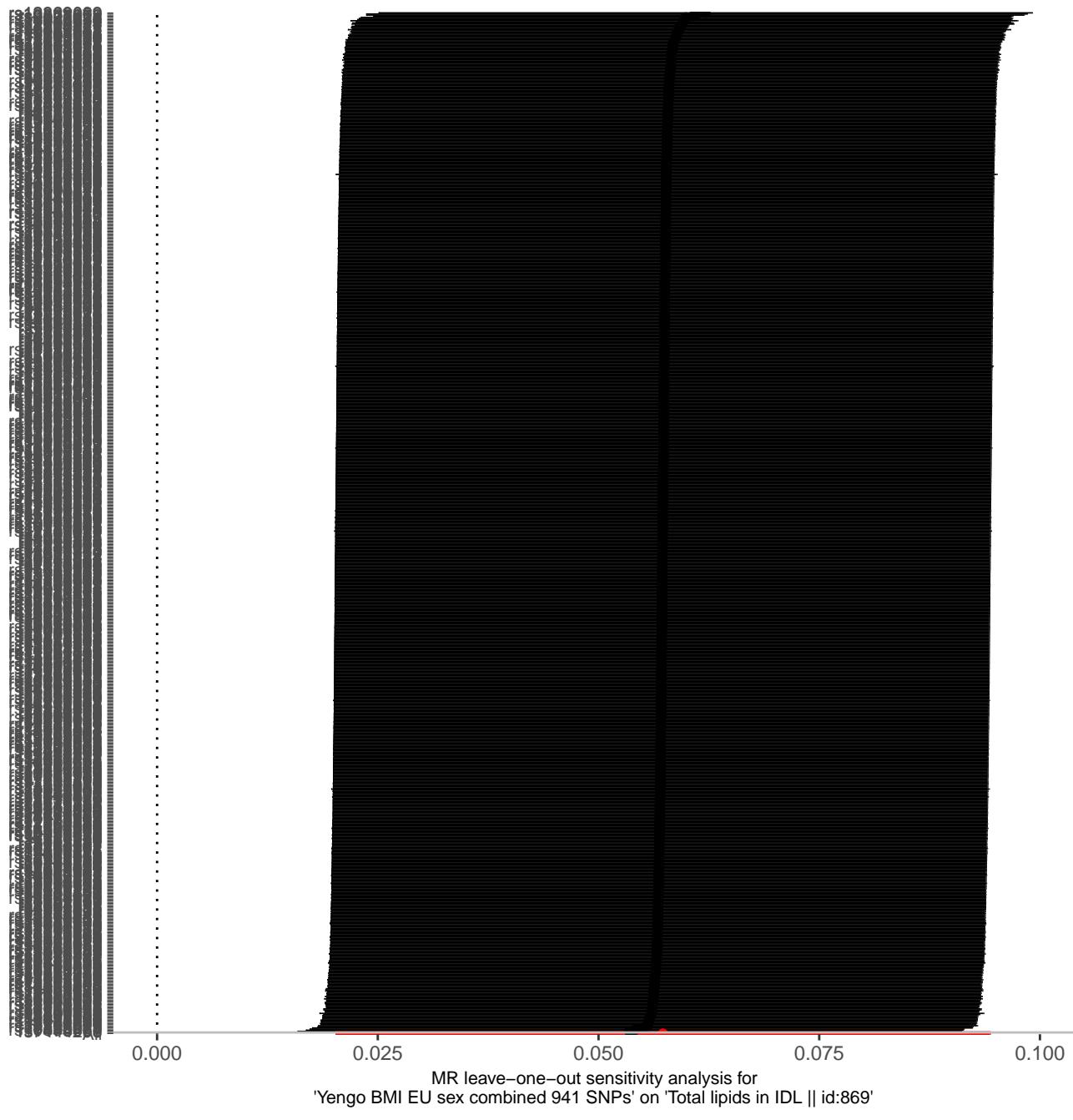


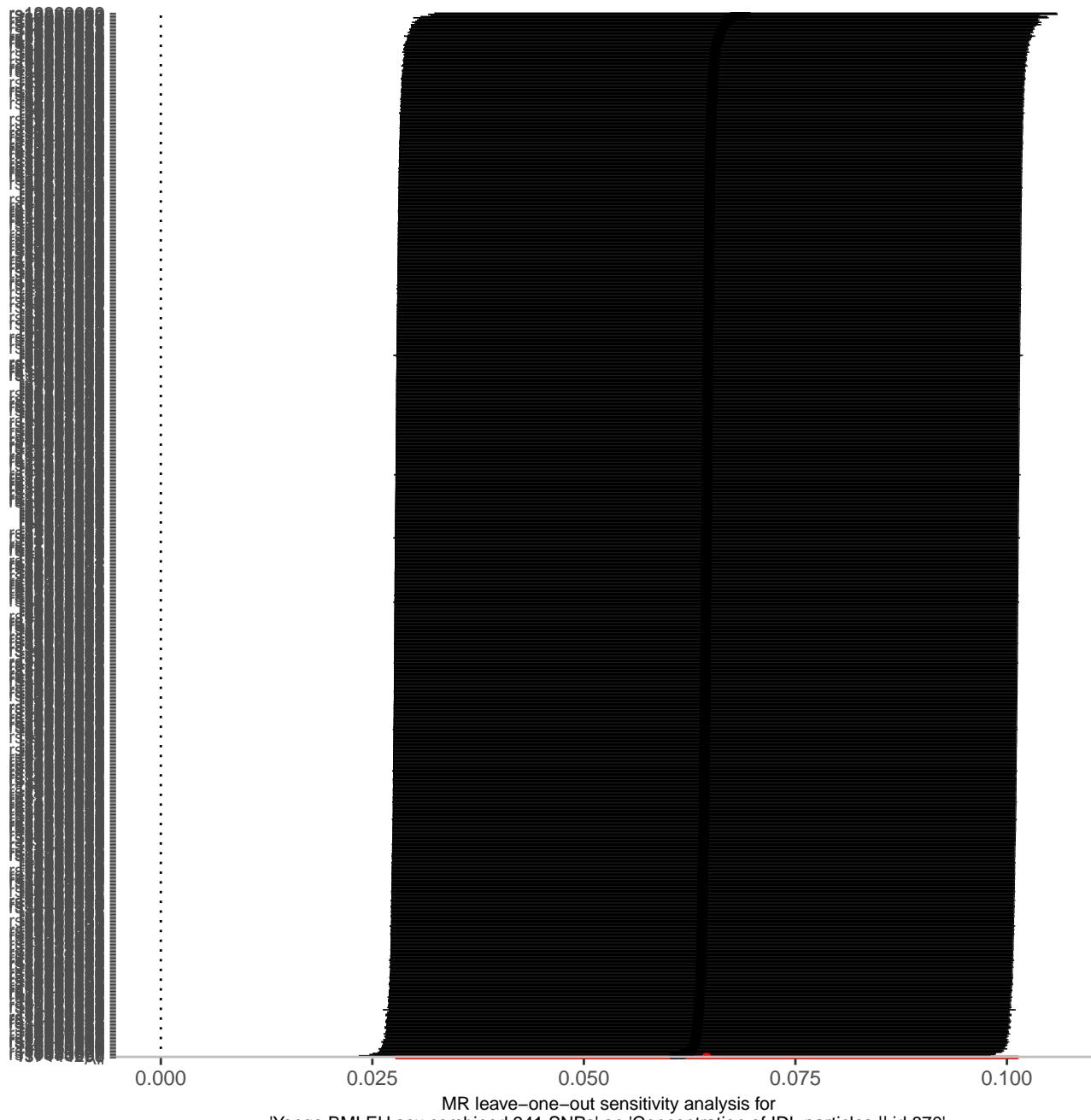


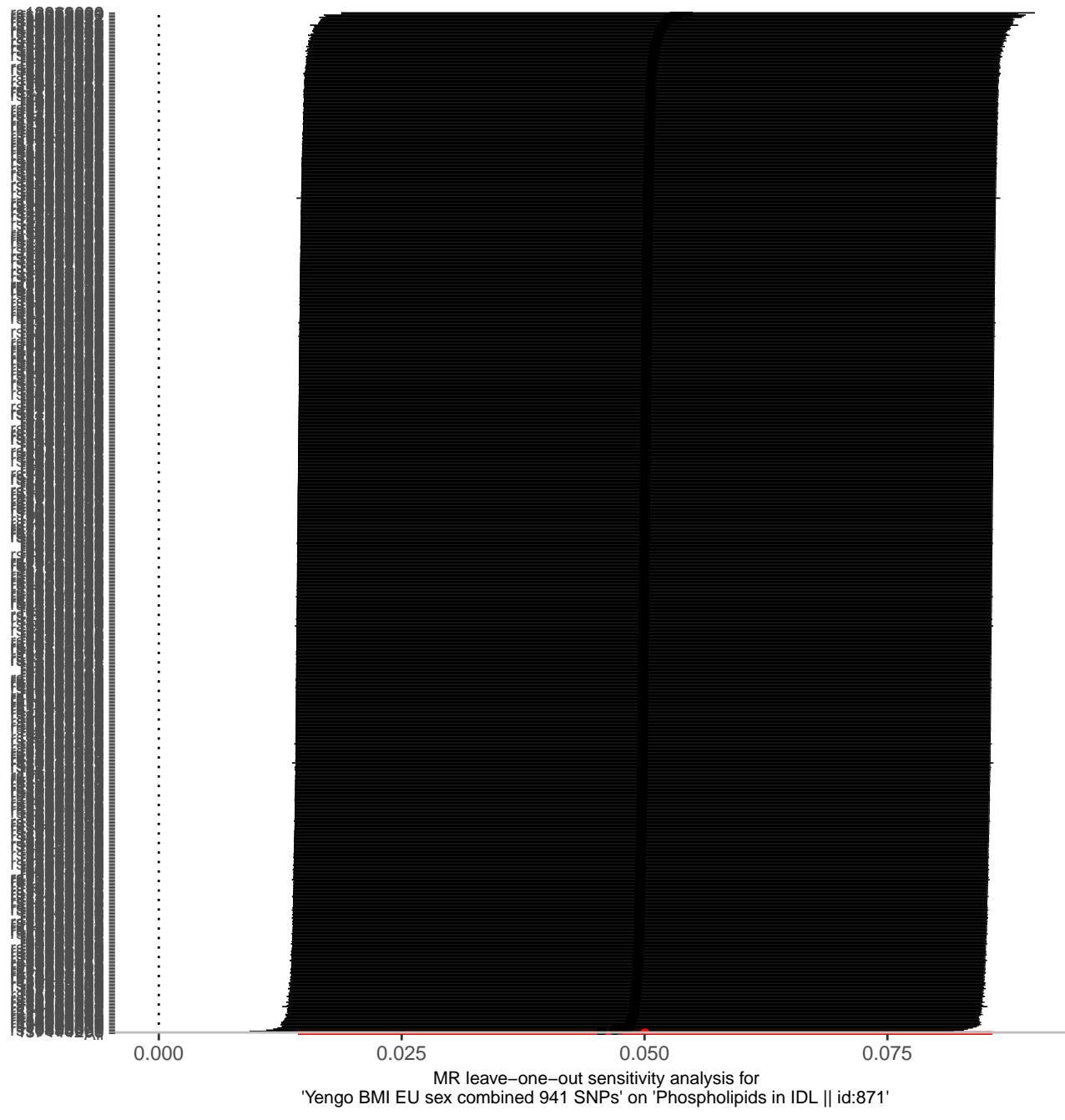


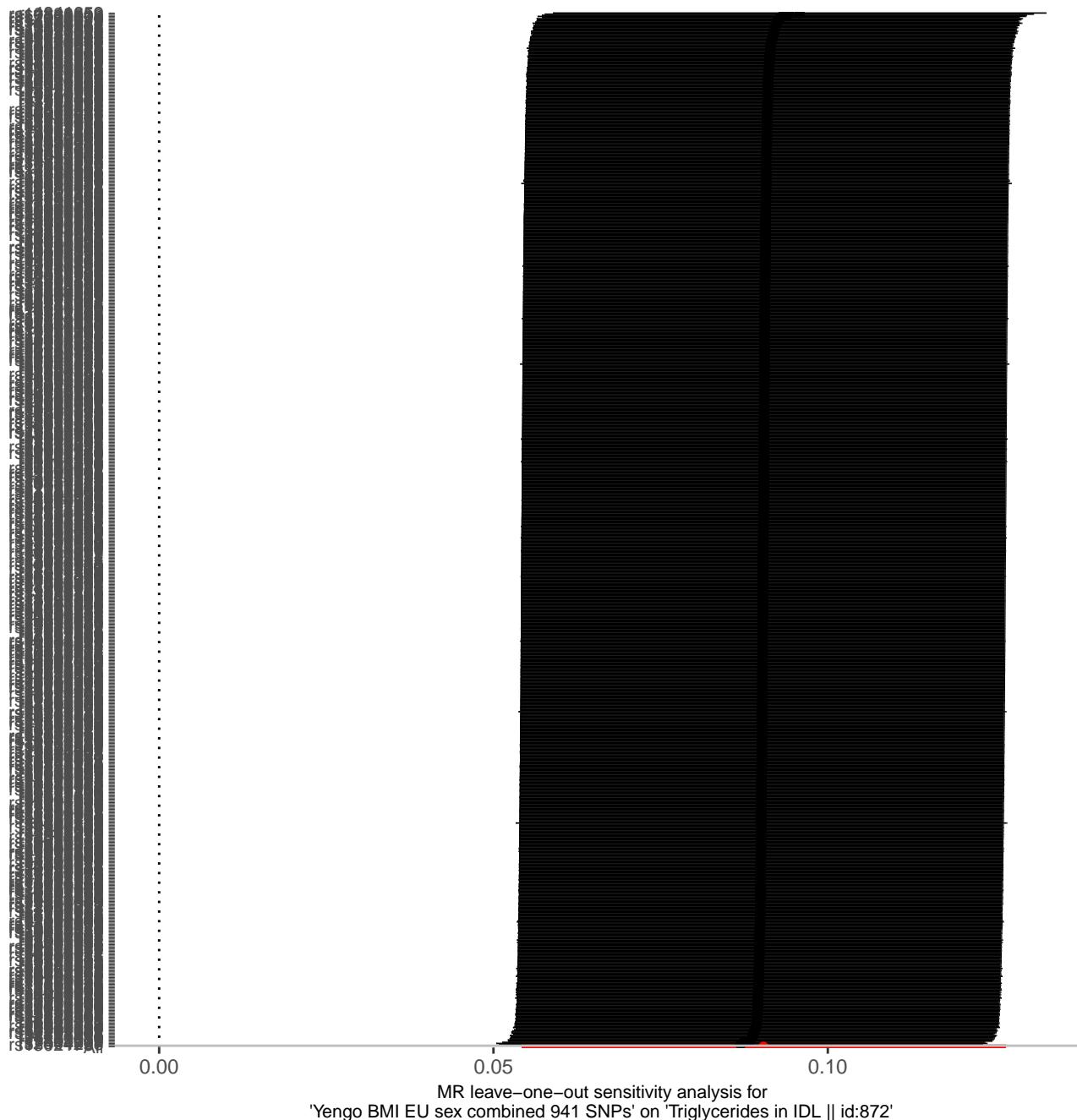


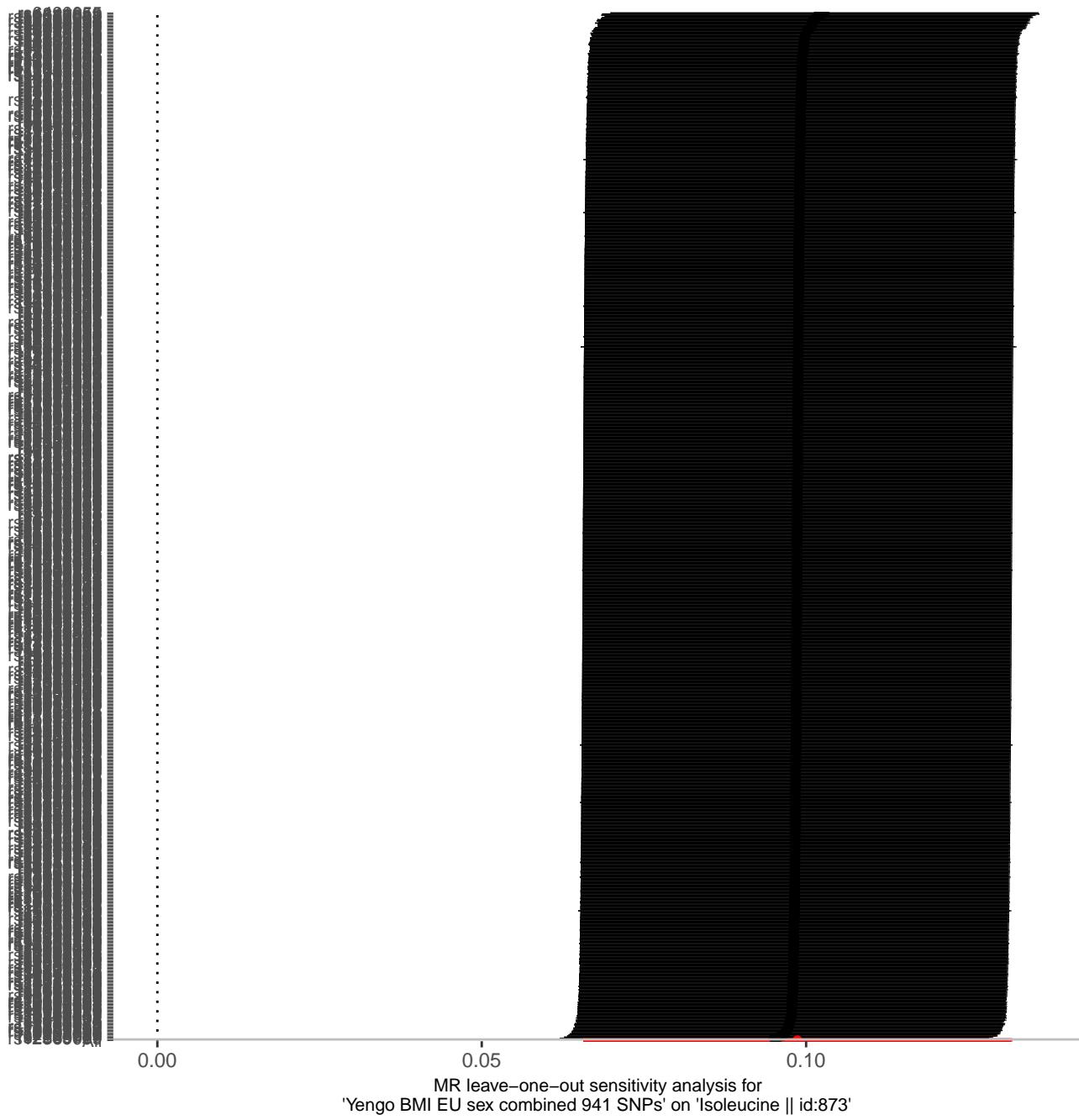


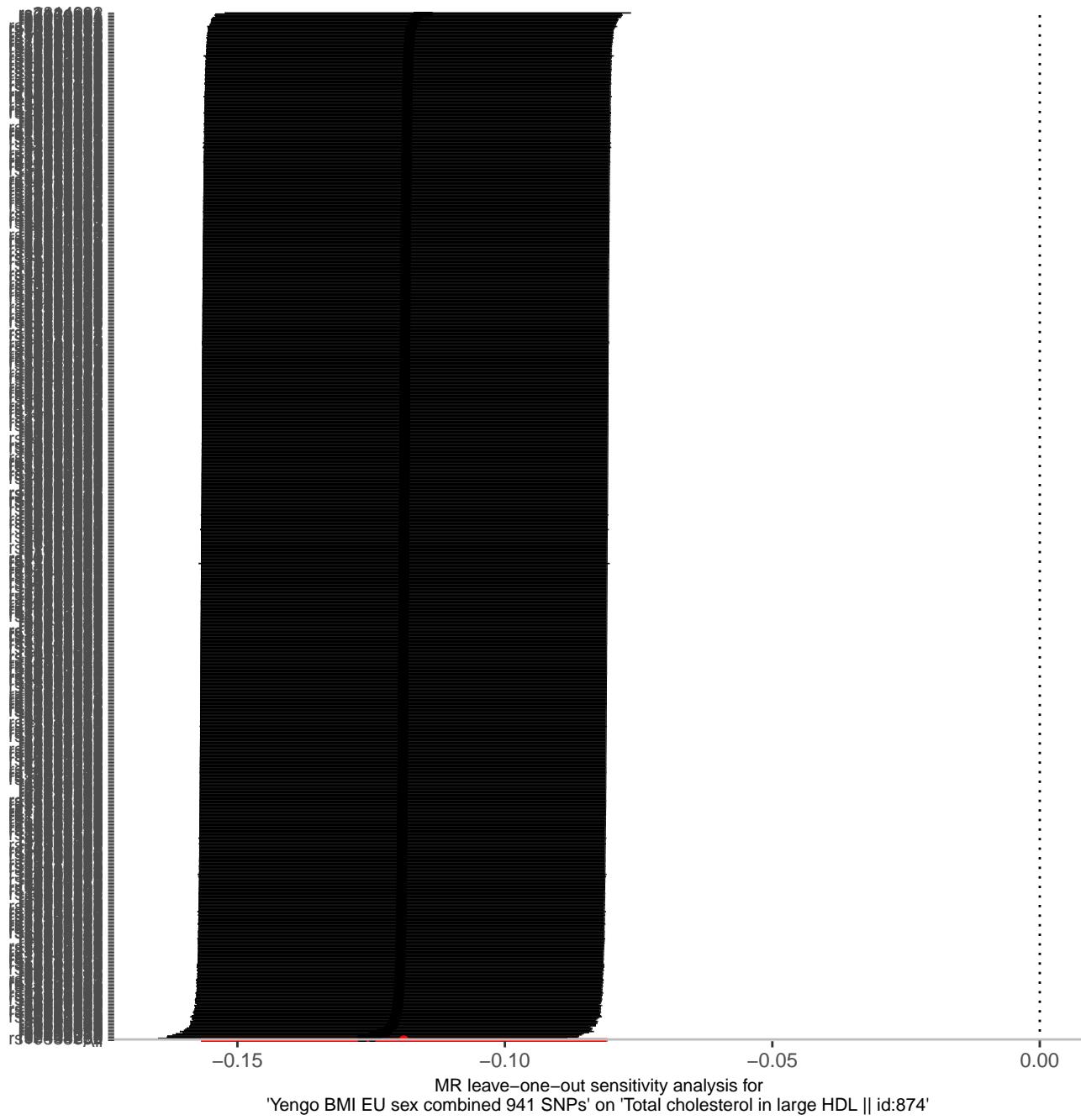


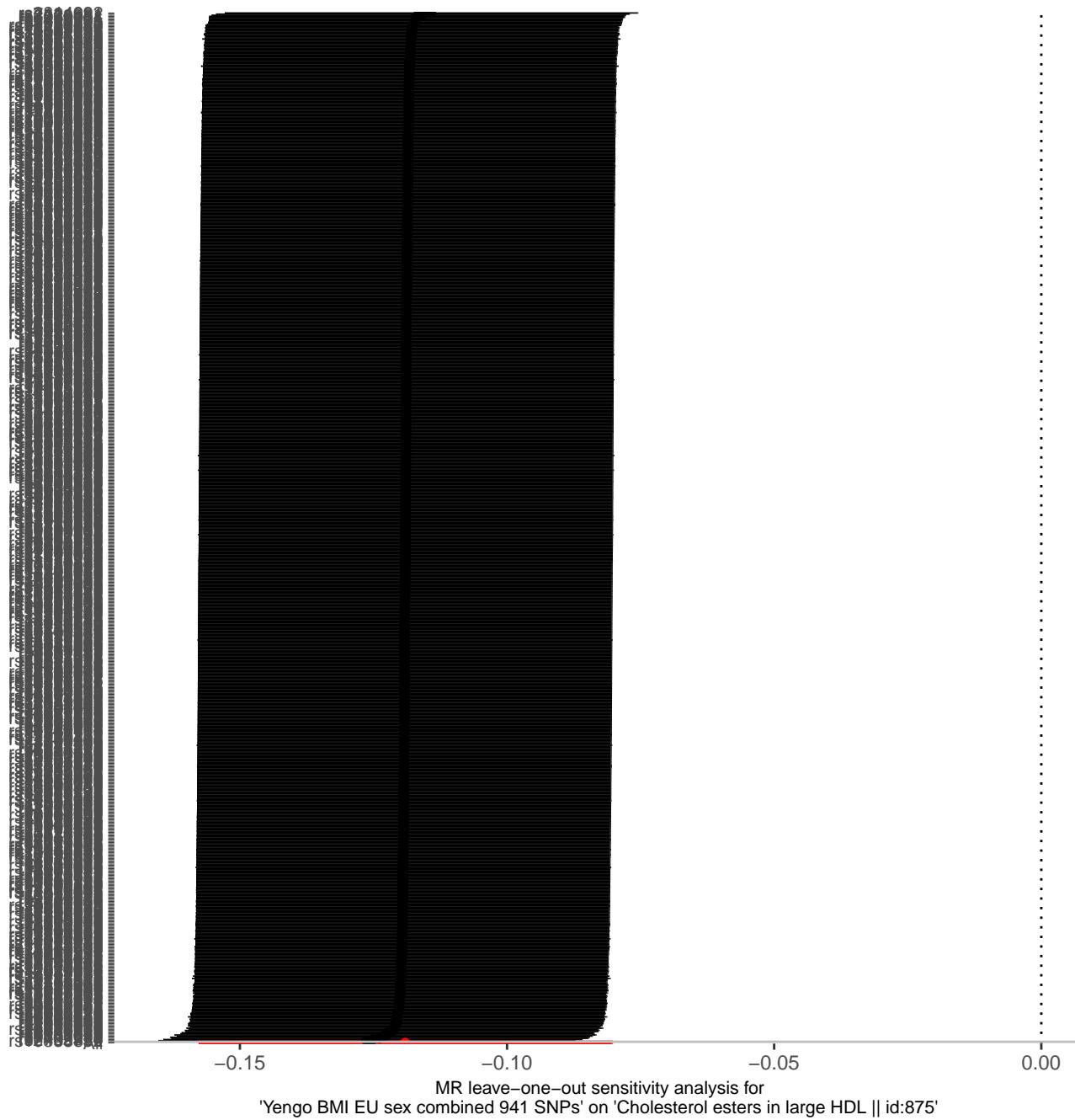


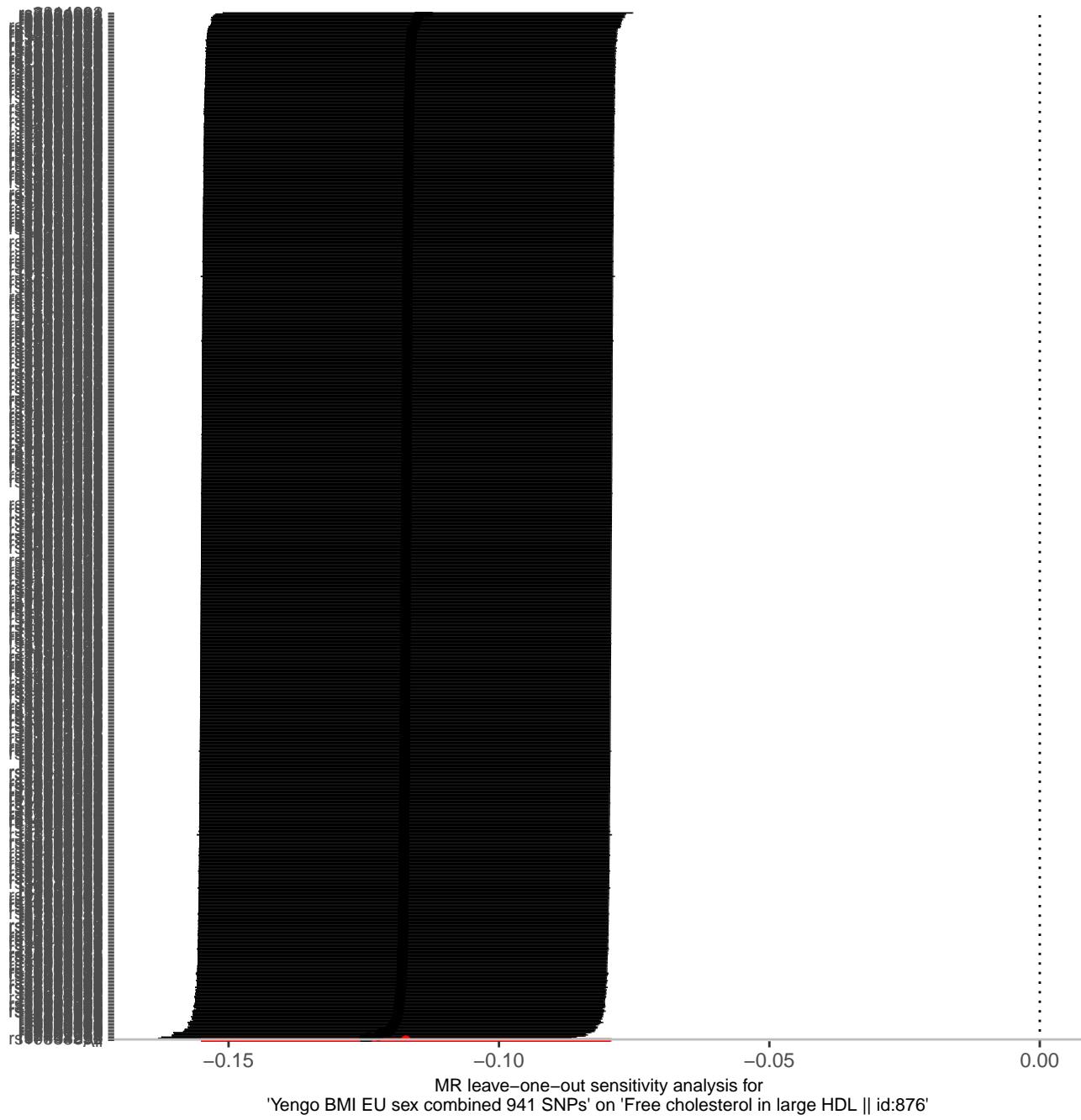


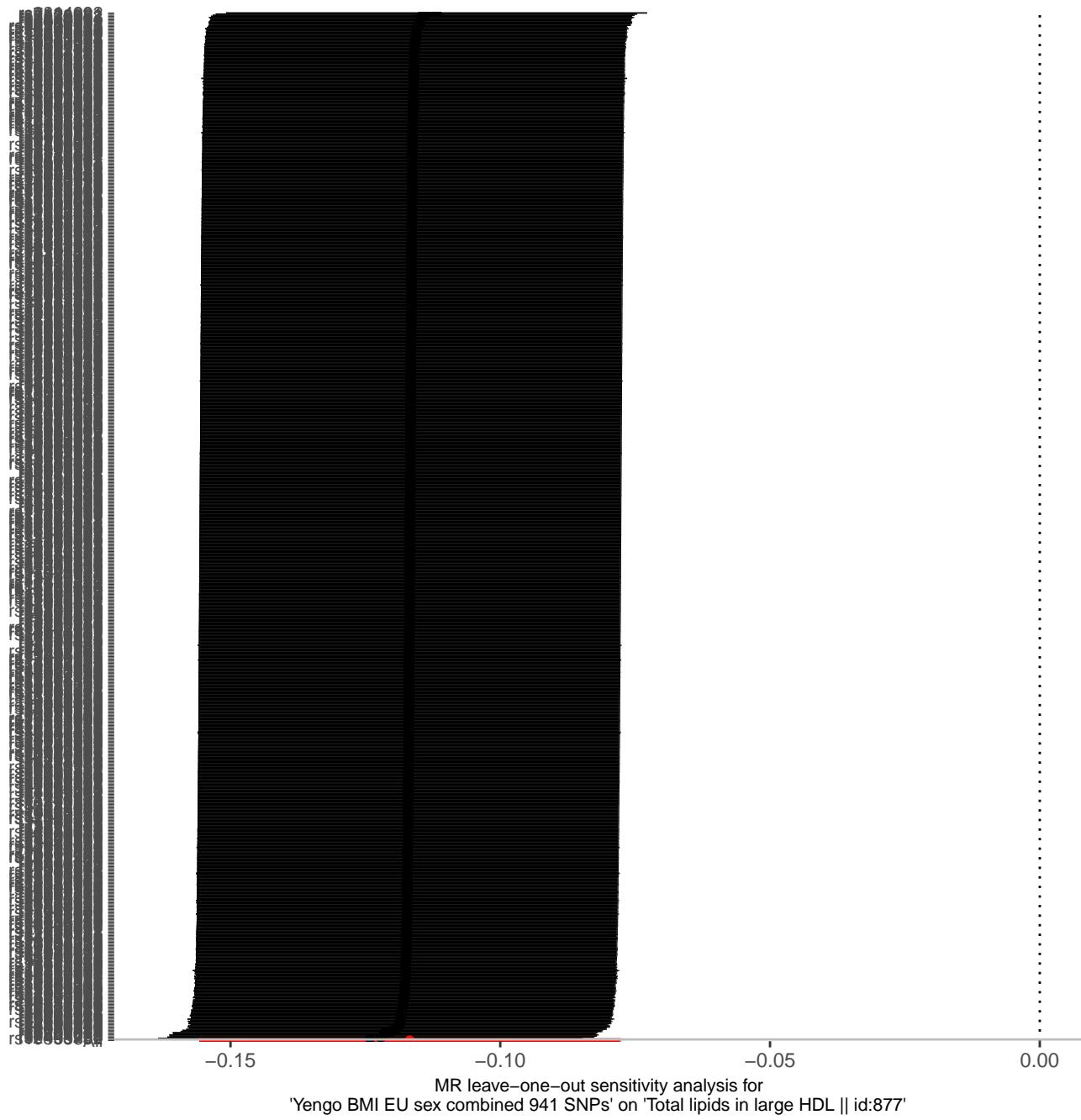


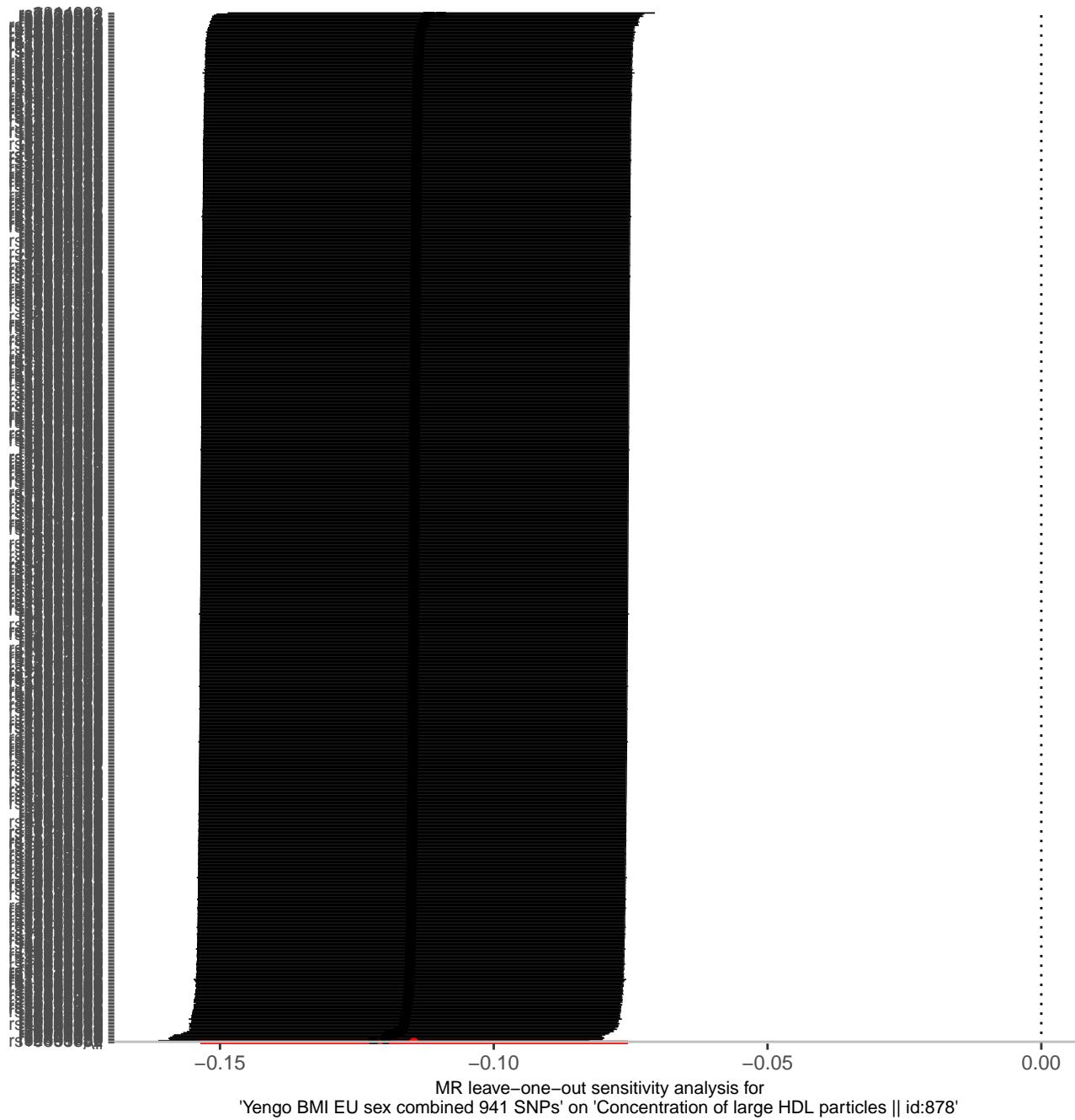


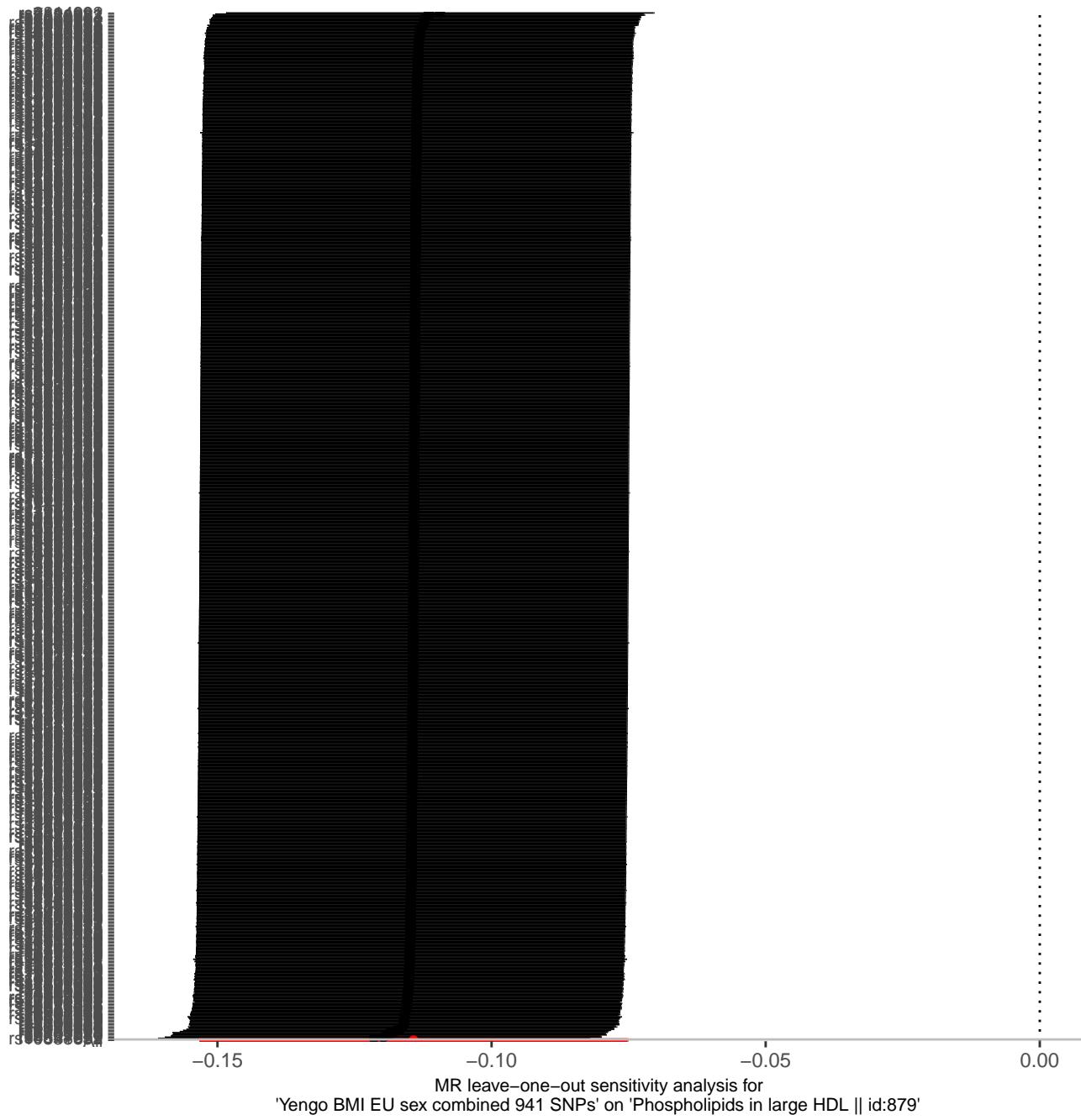


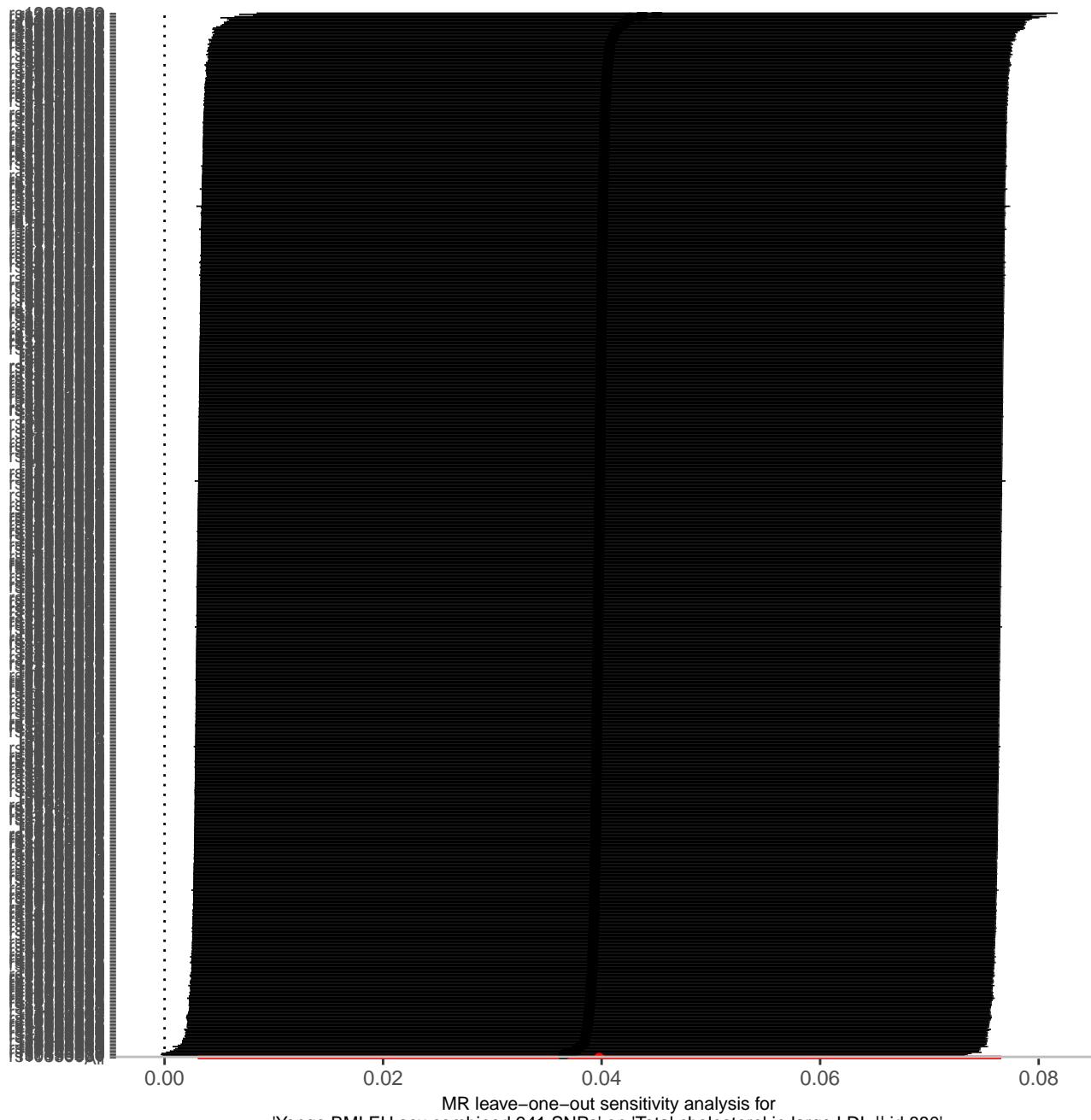


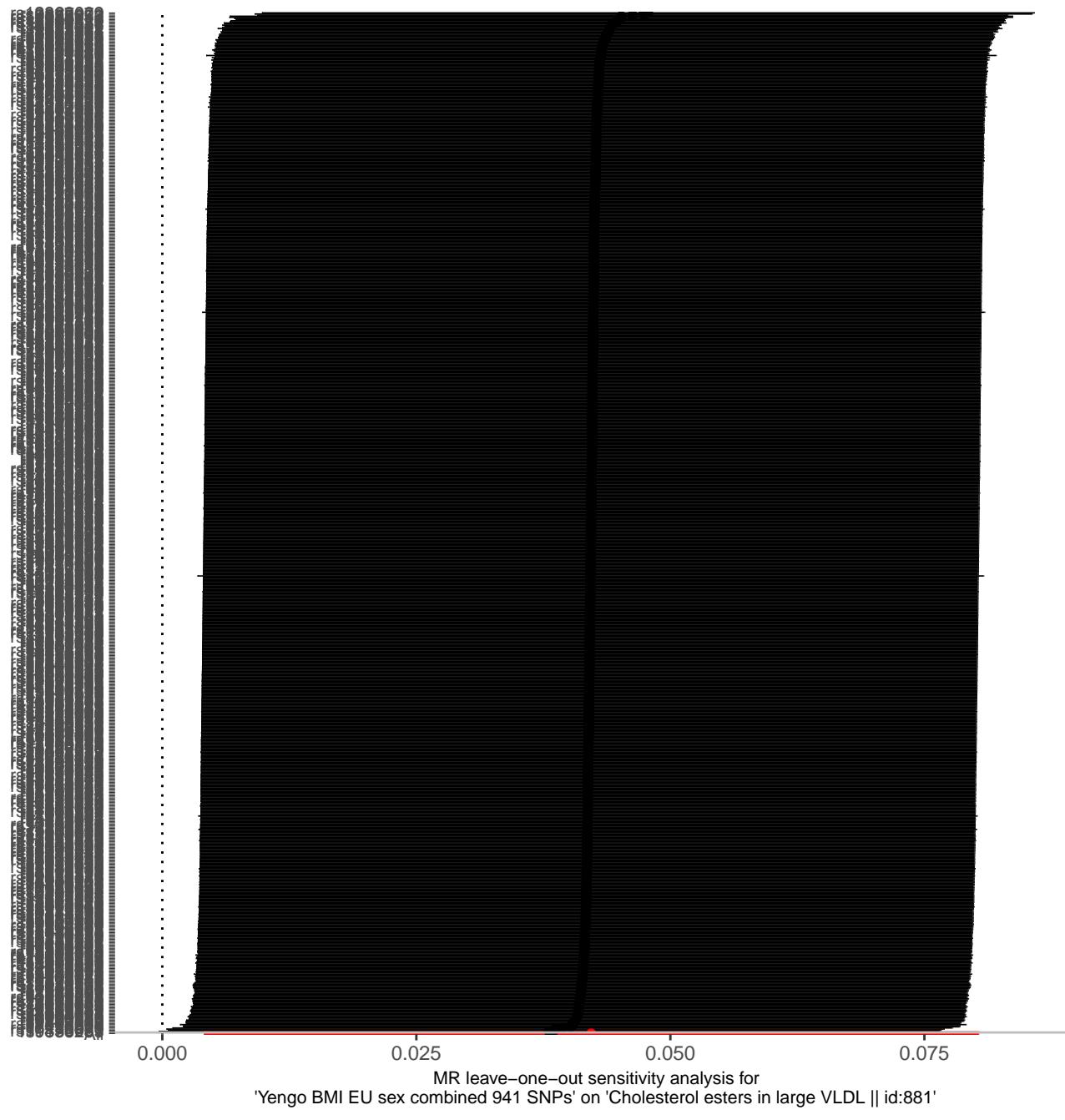


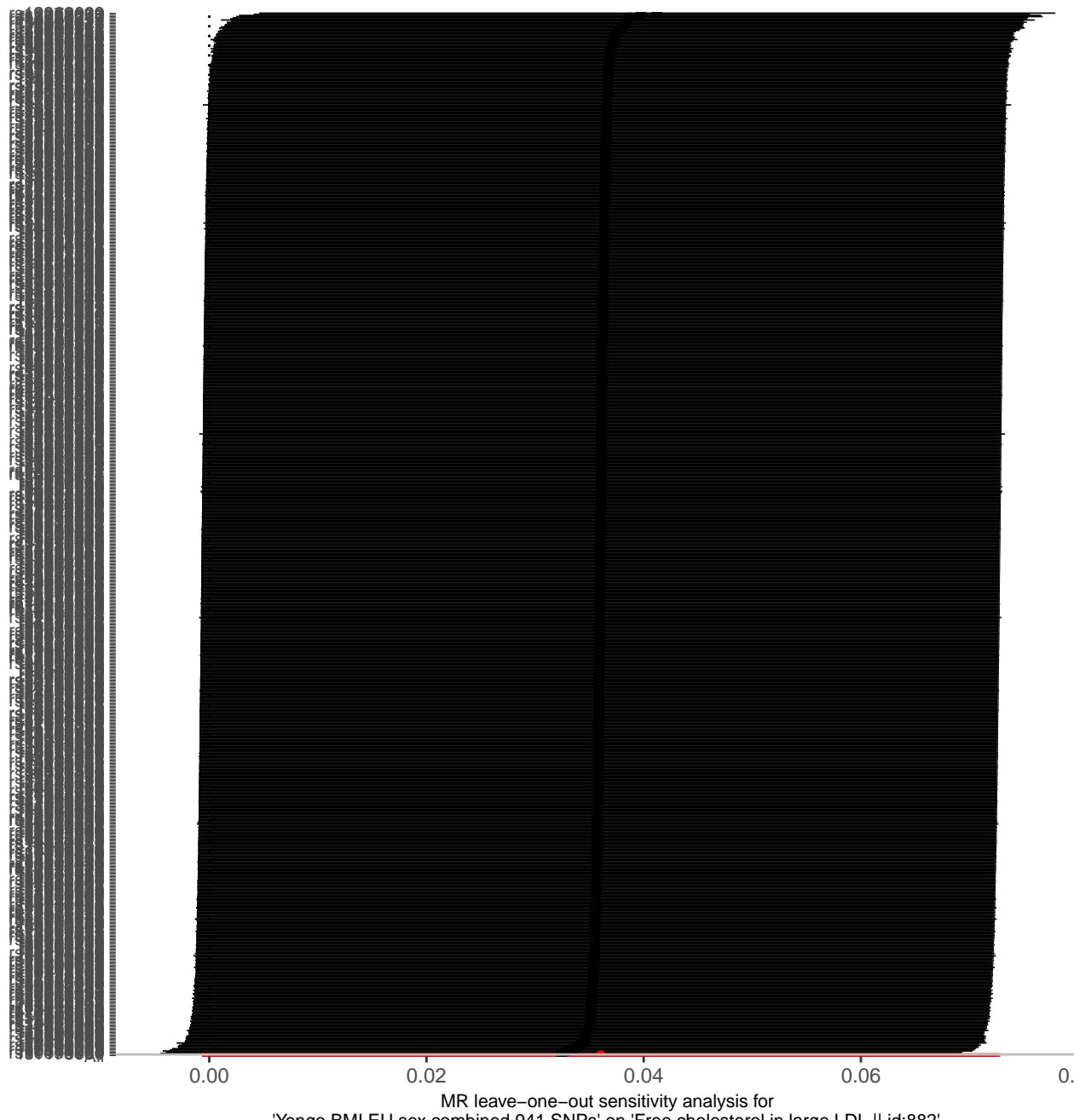


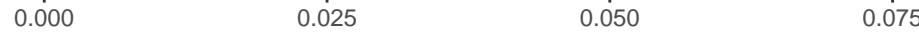




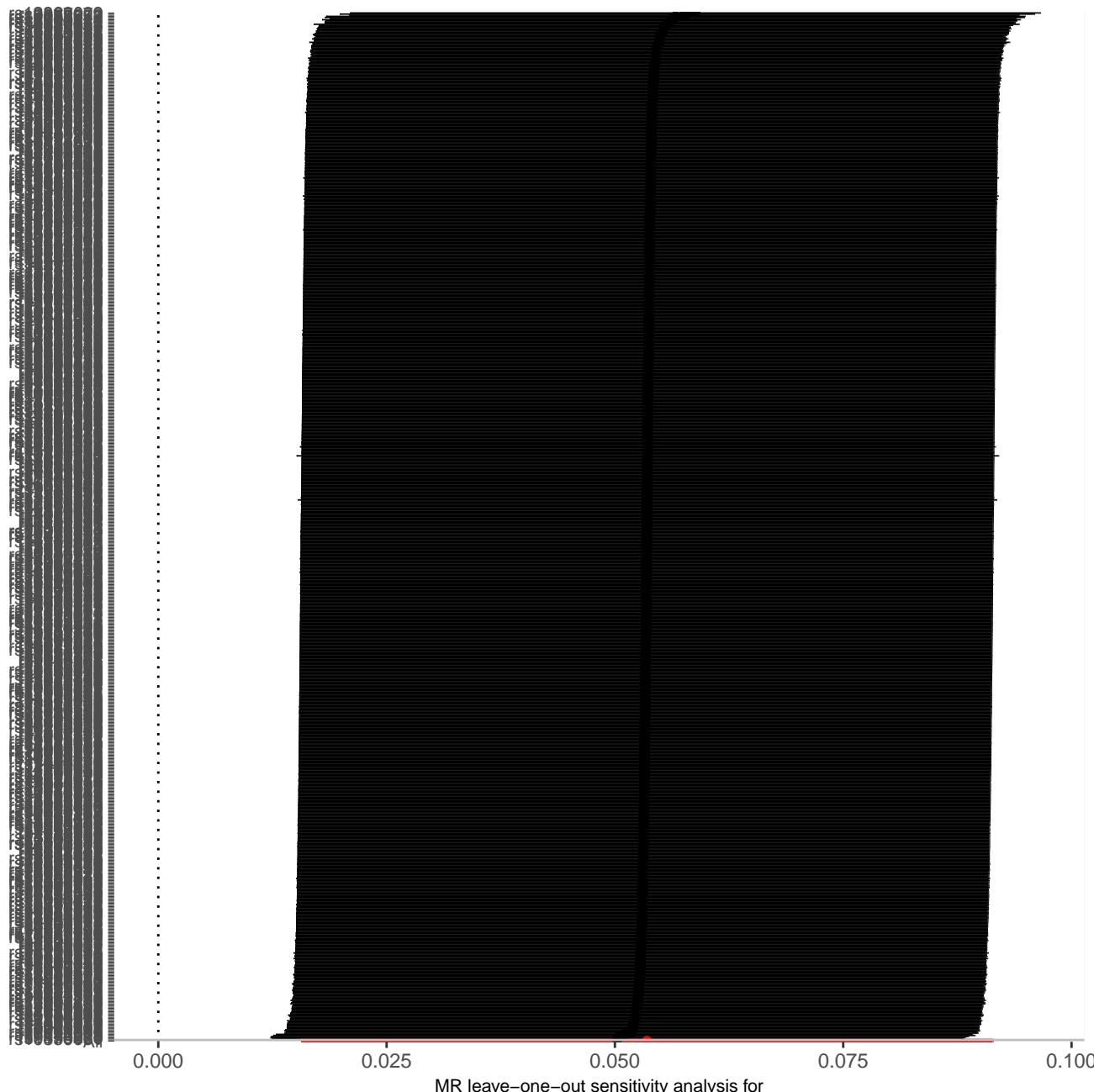


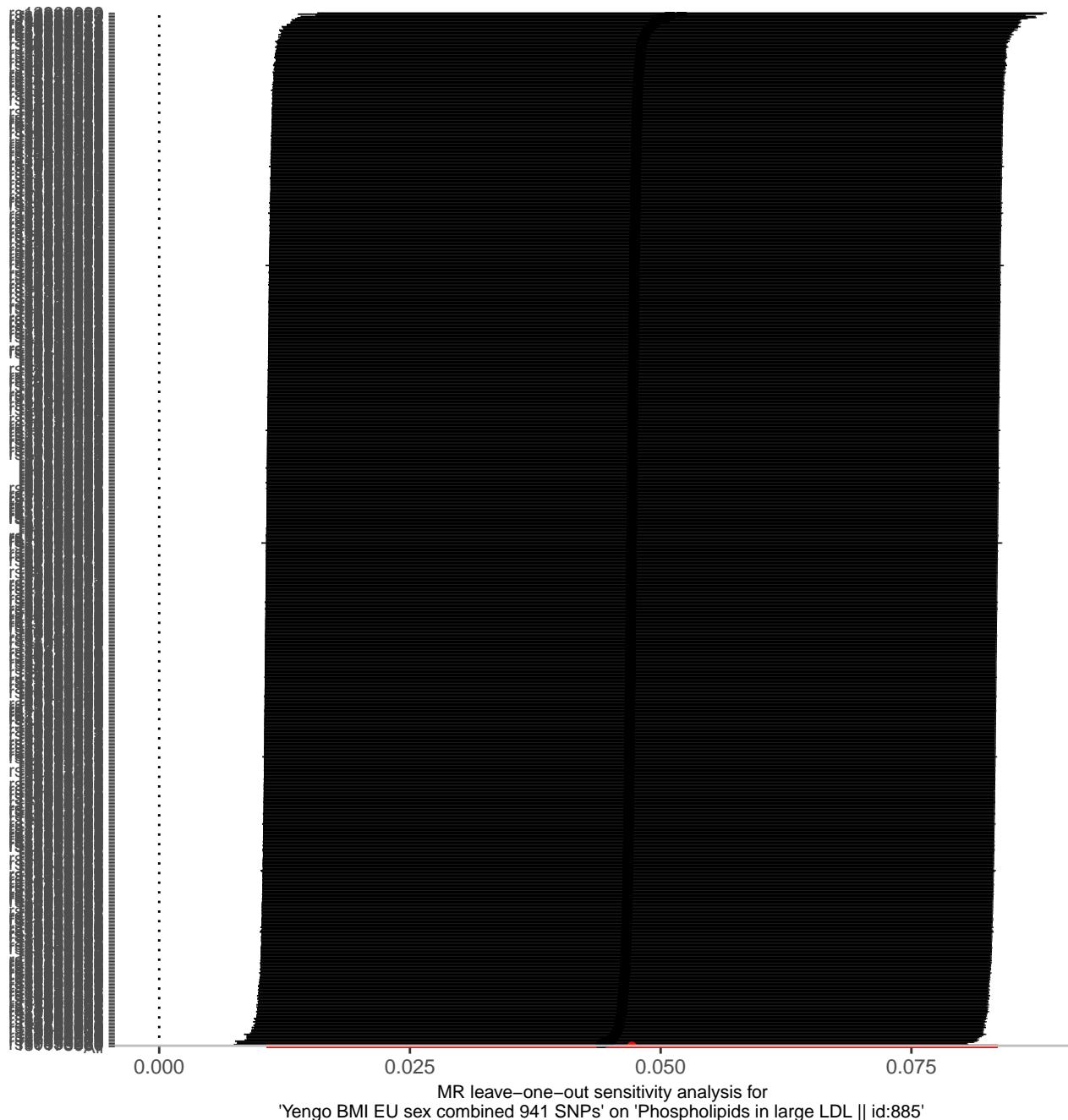






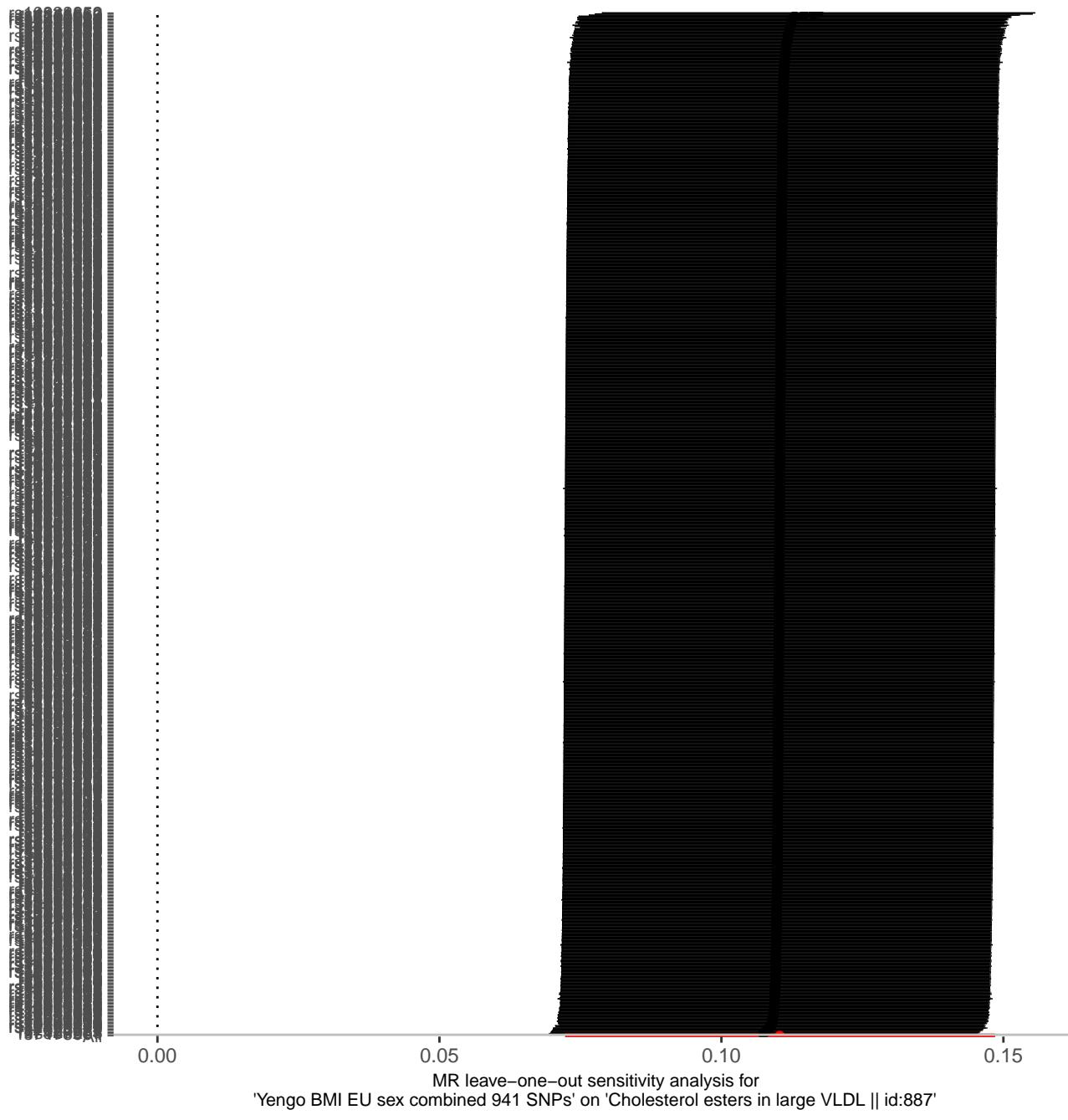
MR leave-one-out sensitivity analysis for
'Yengo BMI EU sex combined 941 SNPs' on 'Total lipids in large LDL || id:883'







MR leave-one-out sensitivity analysis for
'Yengo BMI EU sex combined 941 SNPs' on 'Total cholesterol in large VLDL || id:886'

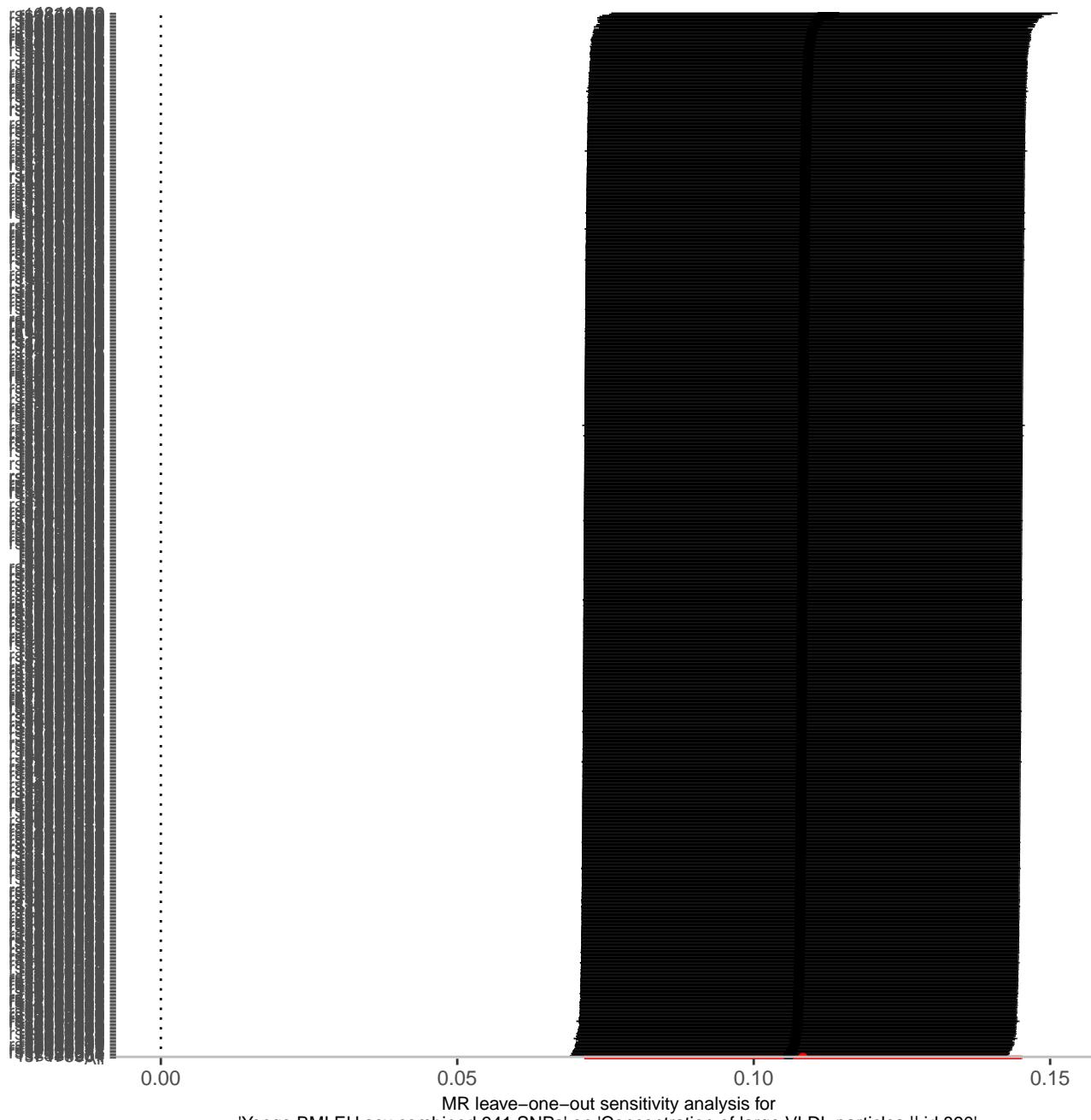


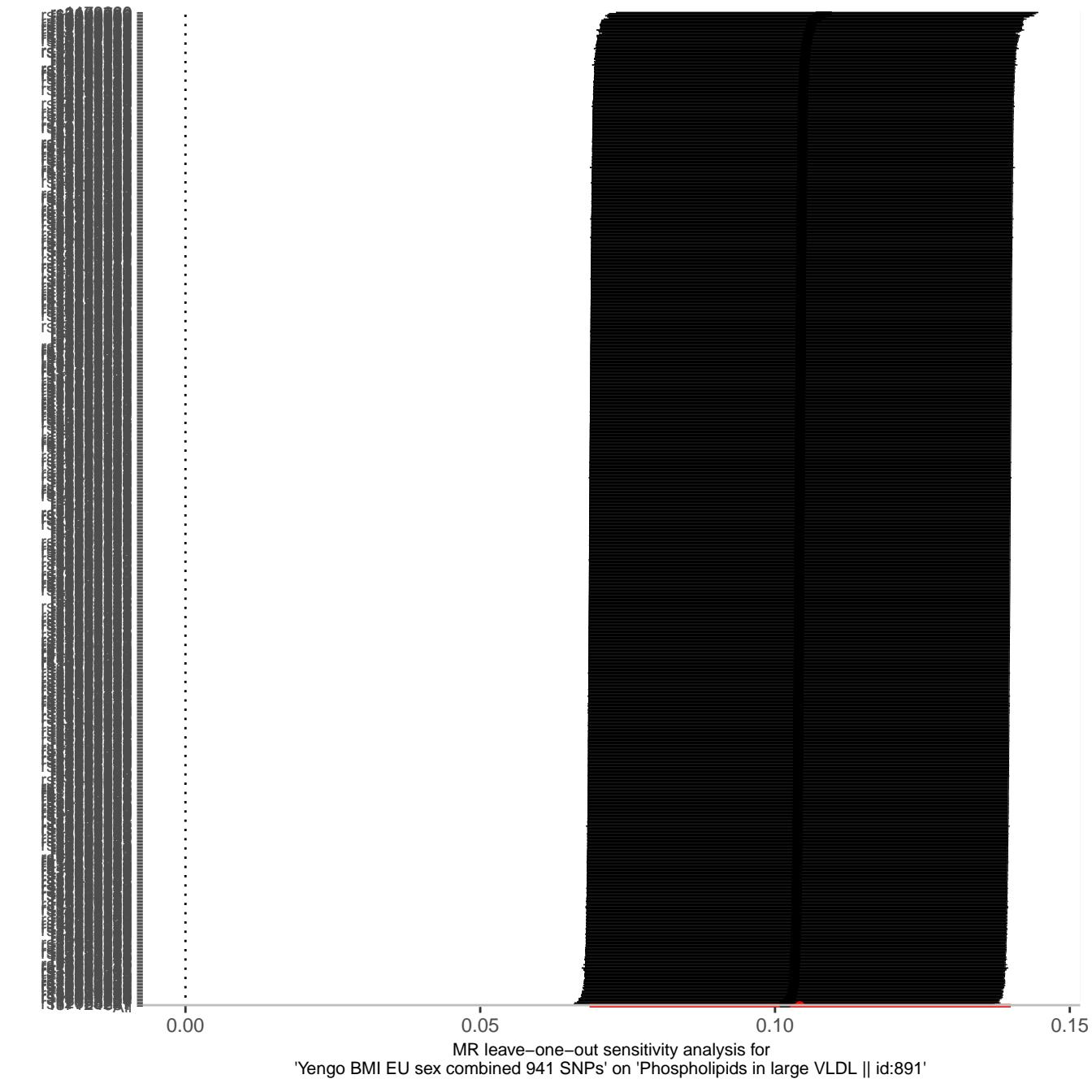


MR leave-one-out sensitivity analysis for
'Yengo BMI EU sex combined 941 SNPs' on 'Free cholesterol in large VLDL || id:888'



MR leave-one-out sensitivity analysis for
'Yengo BMI EU sex combined 941 SNPs' on 'Total lipids in large VLDL || id:889'





0.00

0.05

0.10

0.15

MR leave-one-out sensitivity analysis for
'Yengo BMI EU sex combined 941 SNPs' on 'Phospholipids in large VLDL || id:891'

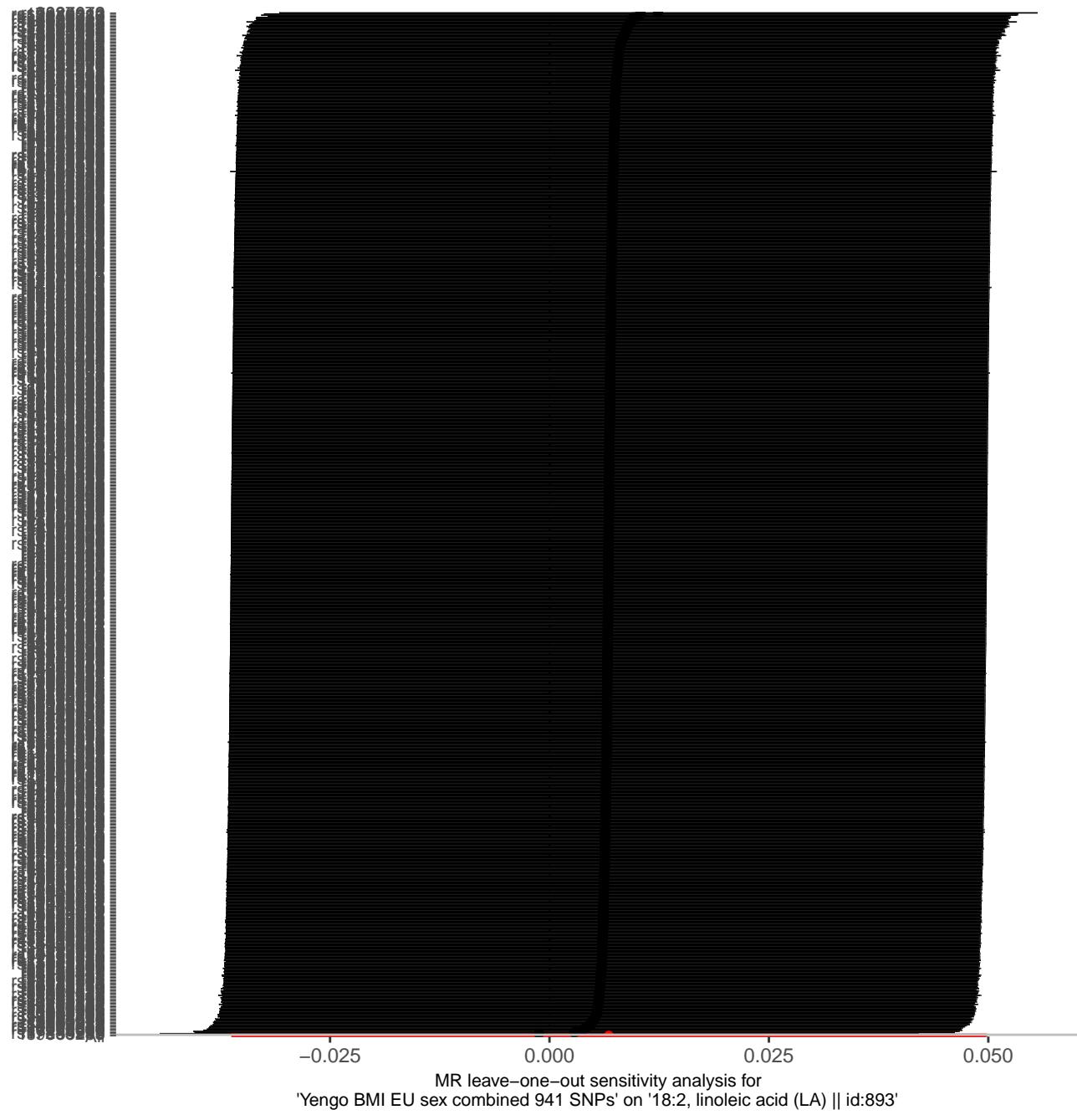
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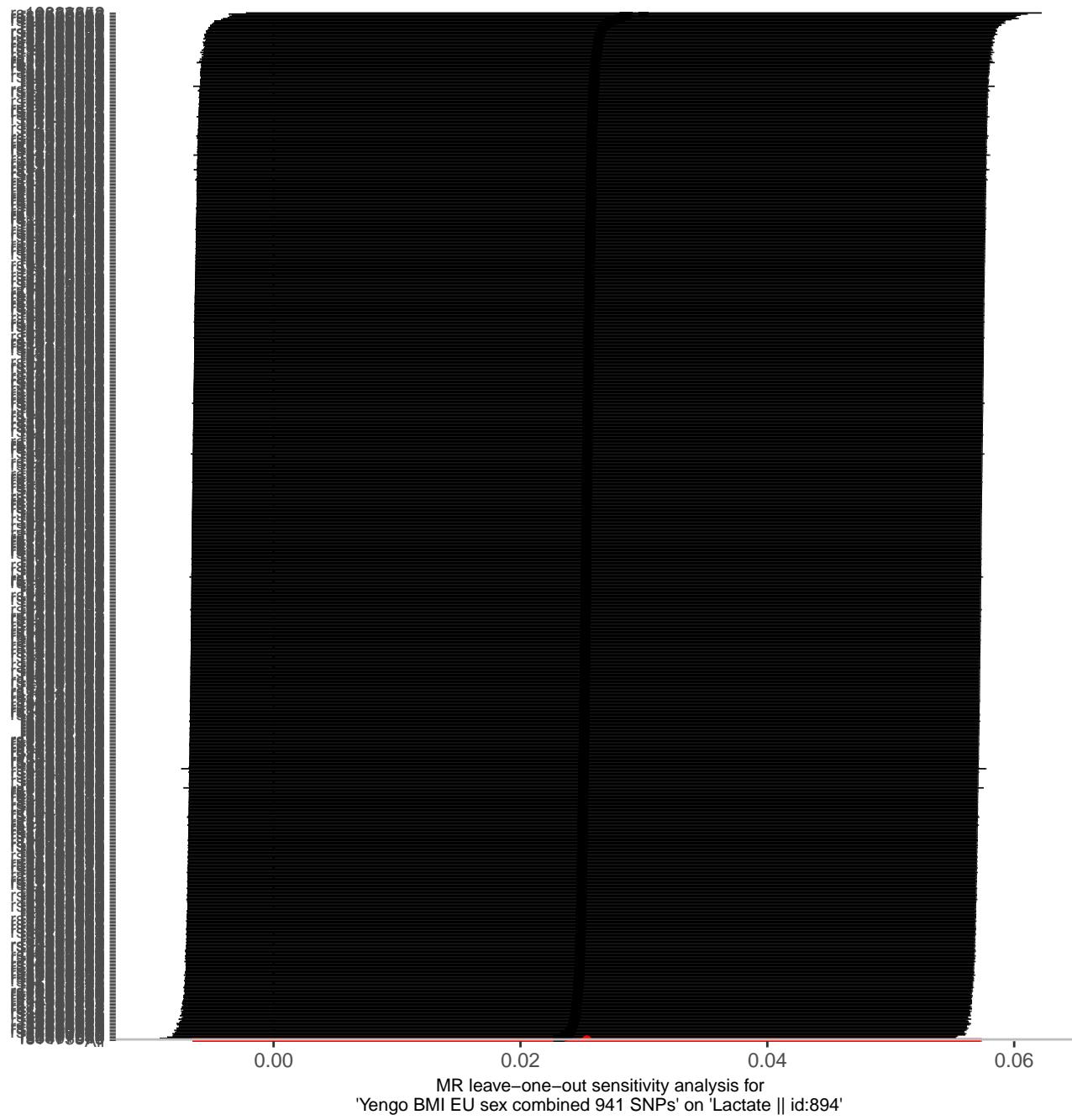
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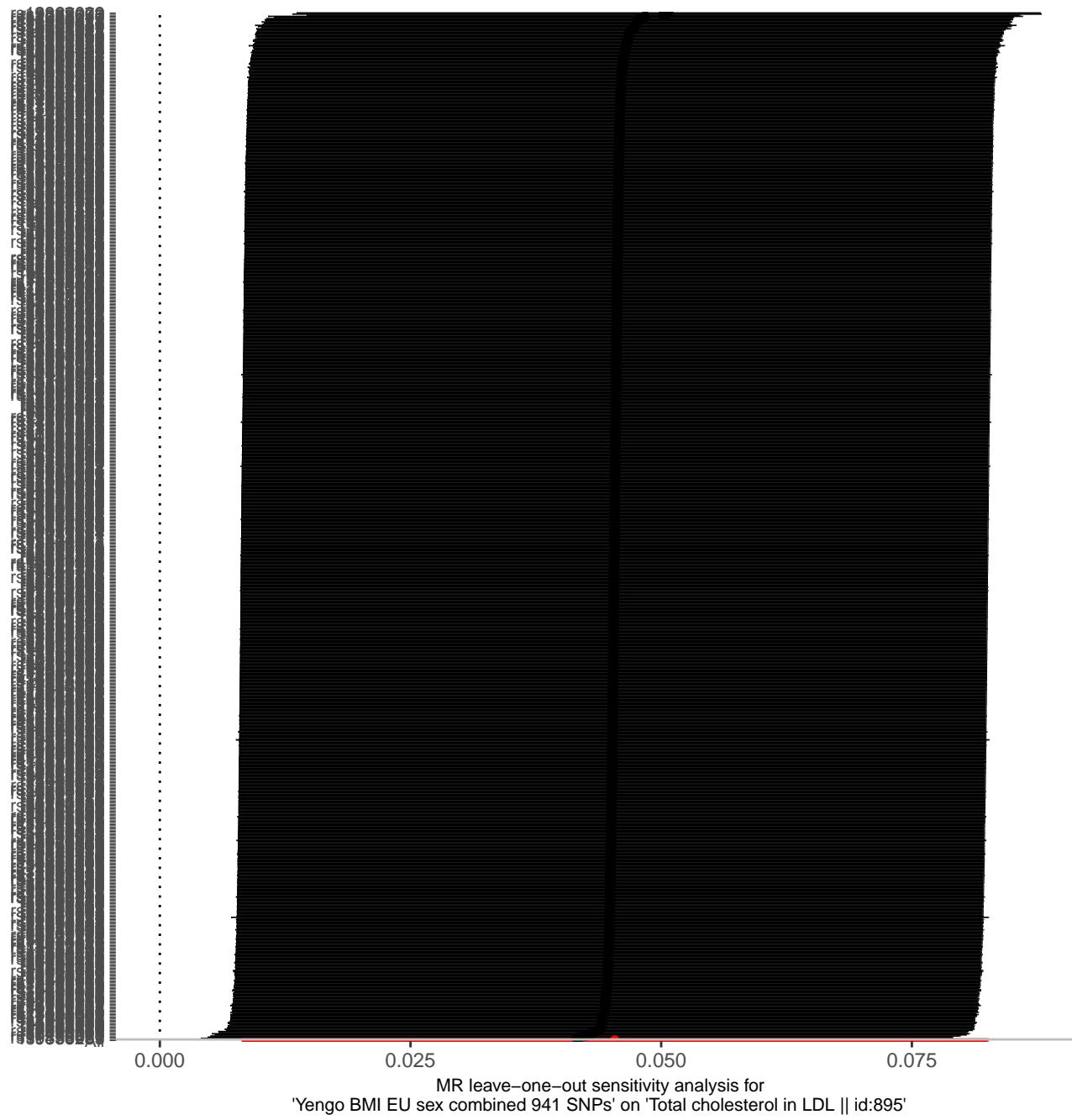
0.10

0.15

MR leave-one-out sensitivity analysis for
'Yengo BMI EU sex combined 941 SNPs' on 'Triglycerides in large VLDL || id:892'

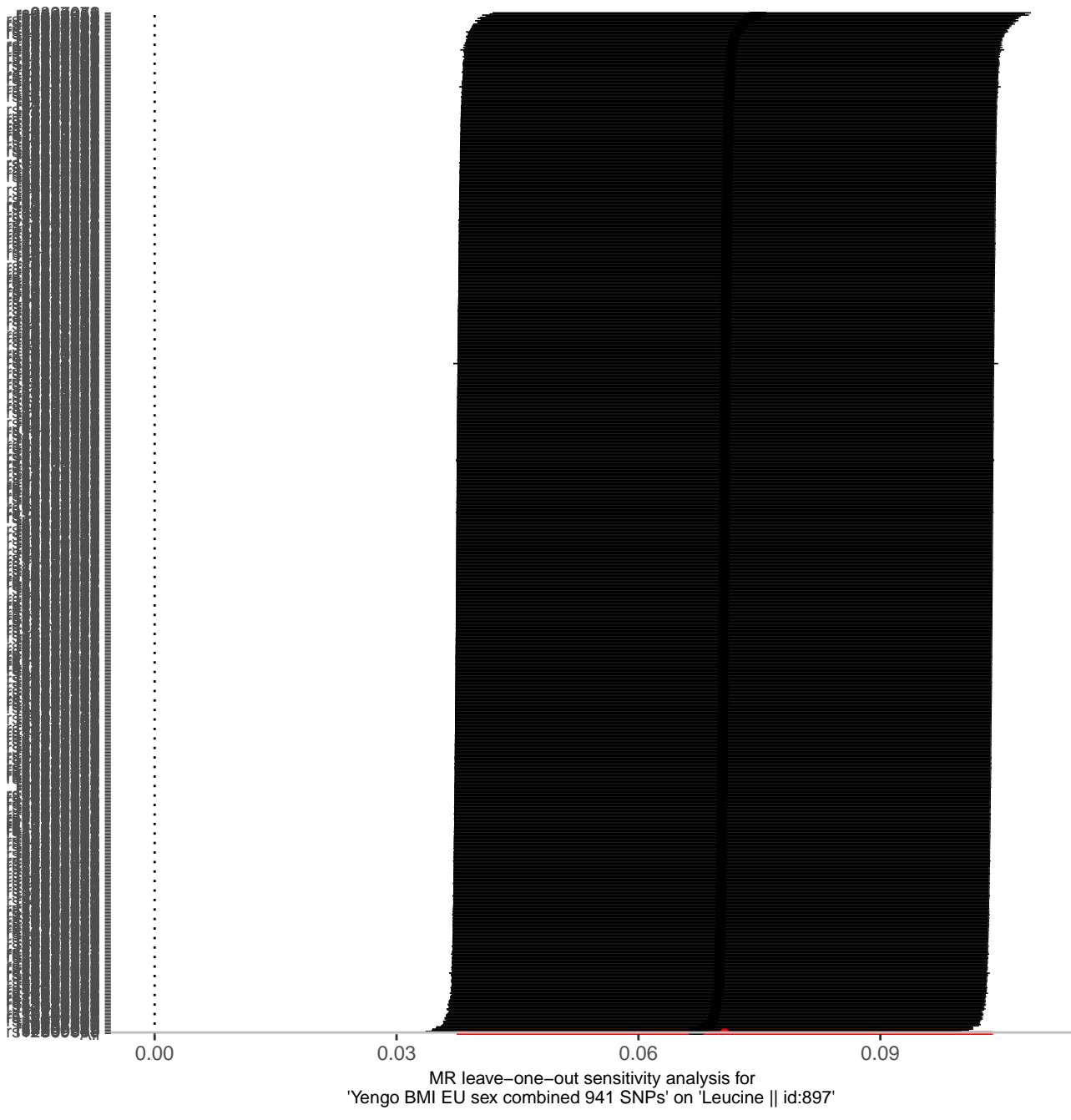


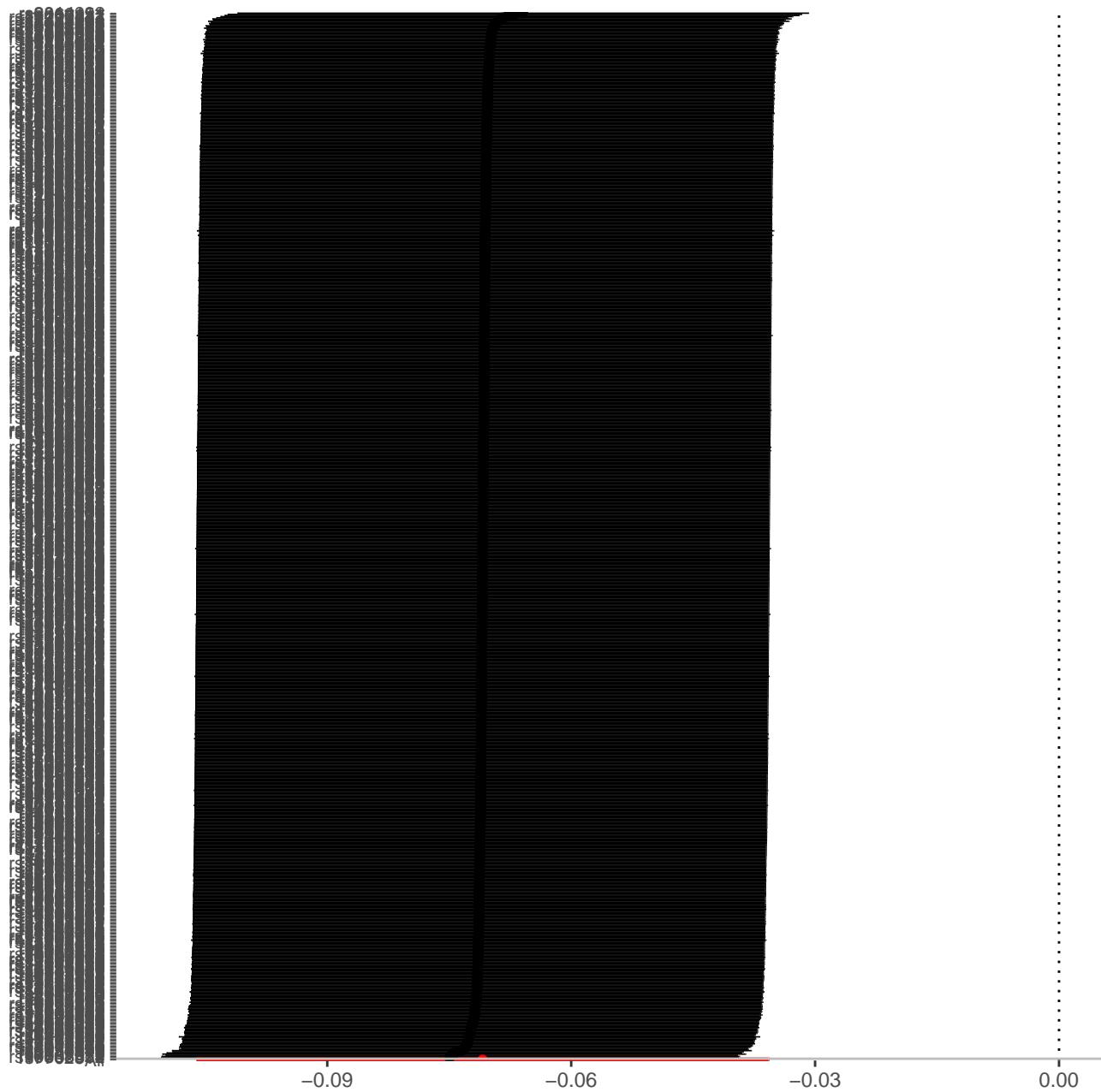




-0.04 -0.02 0.00 0.02

MR leave-one-out sensitivity analysis for
'Yengo BMI EU sex combined 941 SNPs' on 'Mean diameter for LDL particles || id:896'





MR leave-one-out sensitivity analysis for
'Yengo BMI EU sex combined 941 SNPs' on 'Total cholesterol in medium HDL || id:898'

-0.12

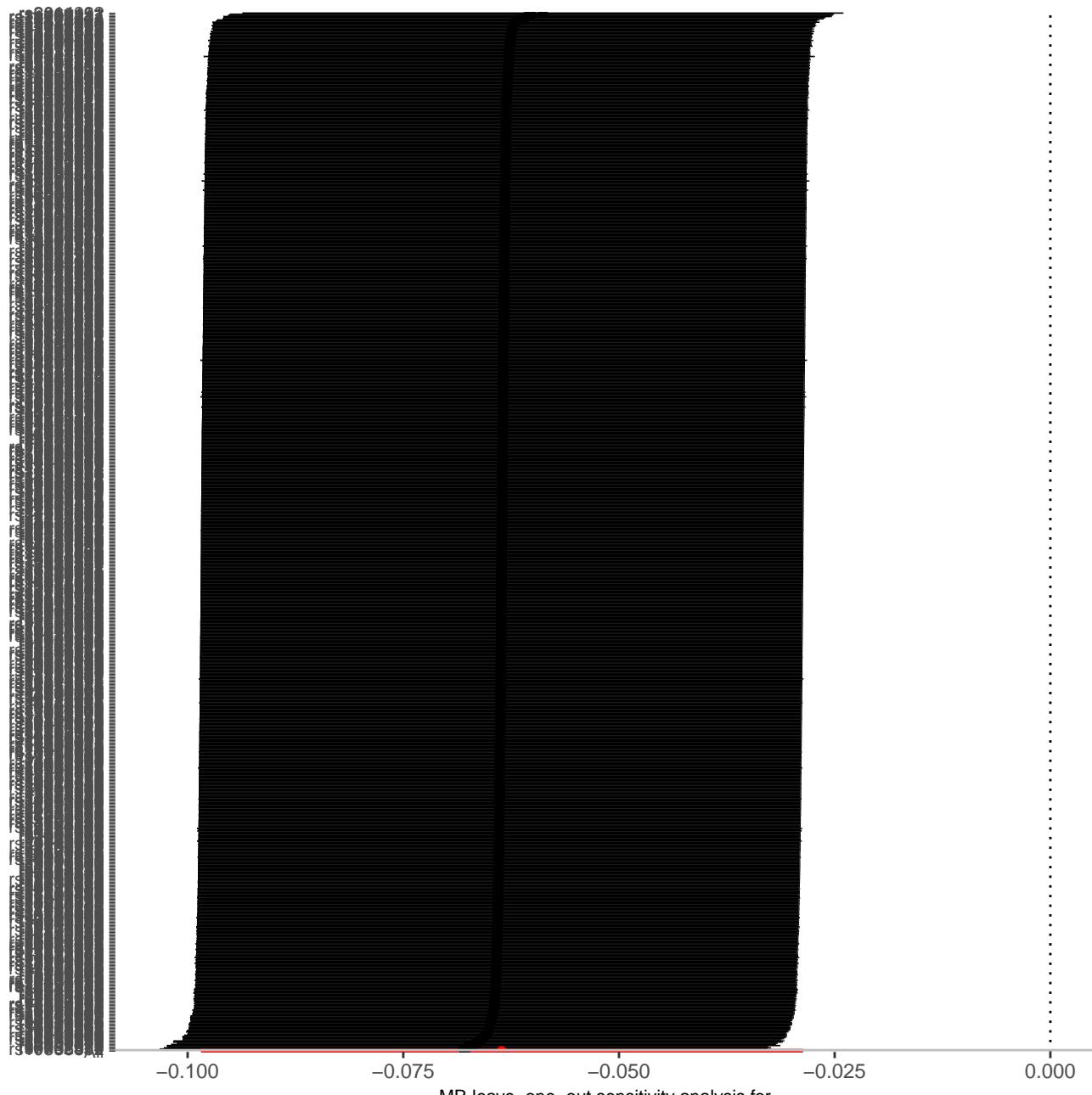
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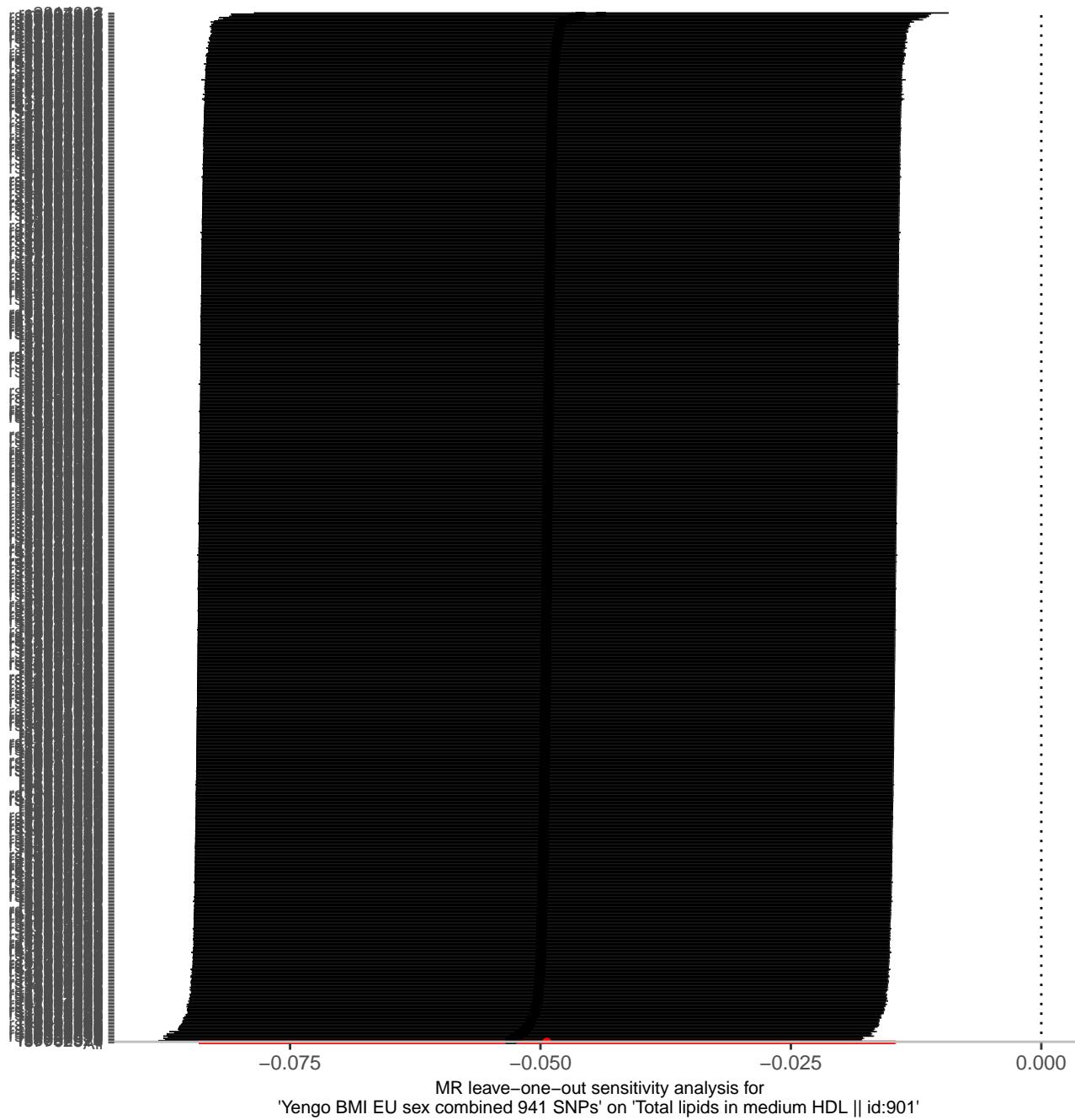
-0.06

-0.03

0.00

MR leave-one-out sensitivity analysis for
'Yengo BMI EU sex combined 941 SNPs' on 'Cholesterol esters in medium HDL || id:899'





-0.08

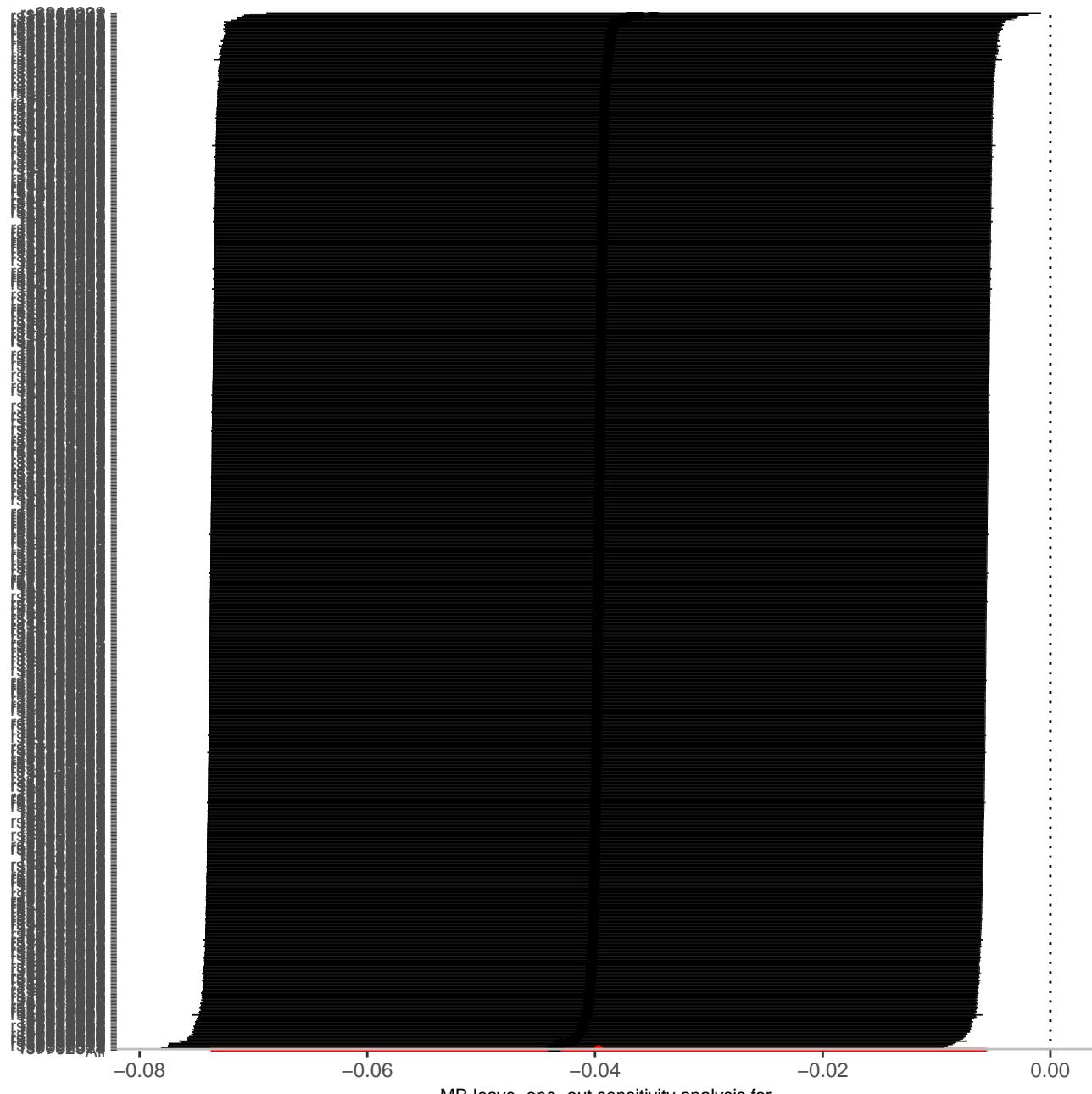
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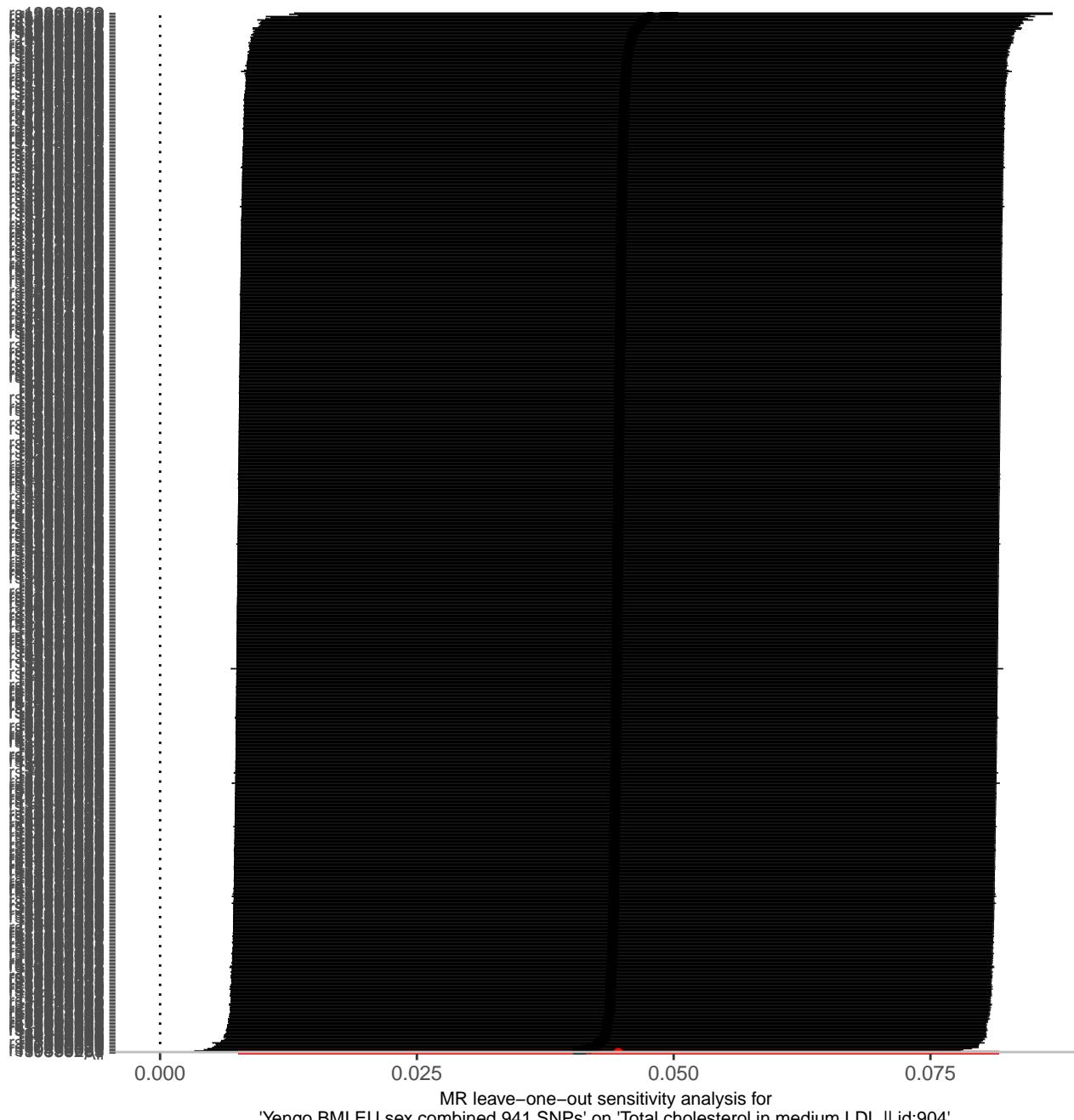
-0.04

-0.02

0.00

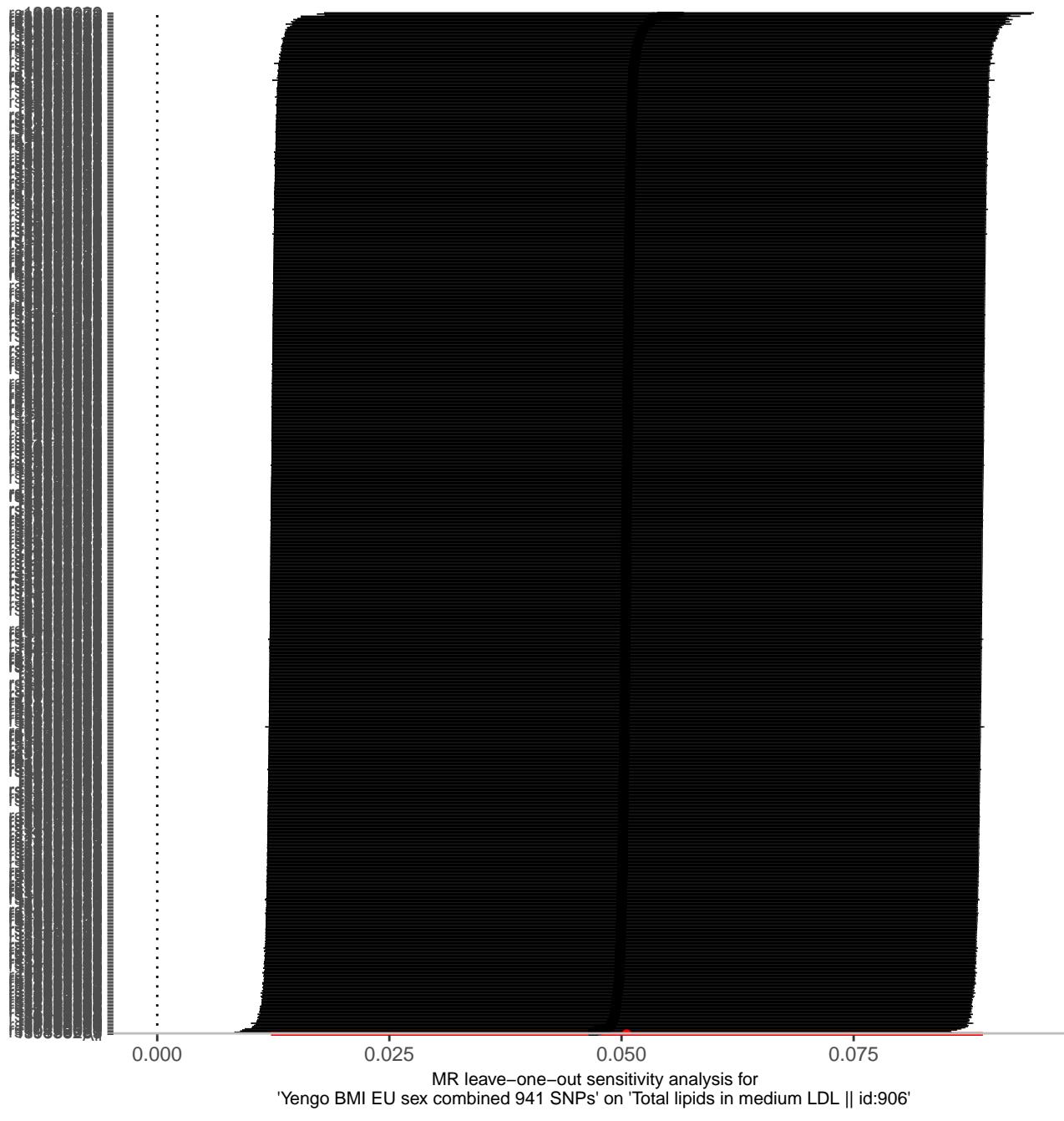
MR leave-one-out sensitivity analysis for
'Yengo BMI EU sex combined 941 SNPs' on 'Concentration of medium HDL particles || id:902'

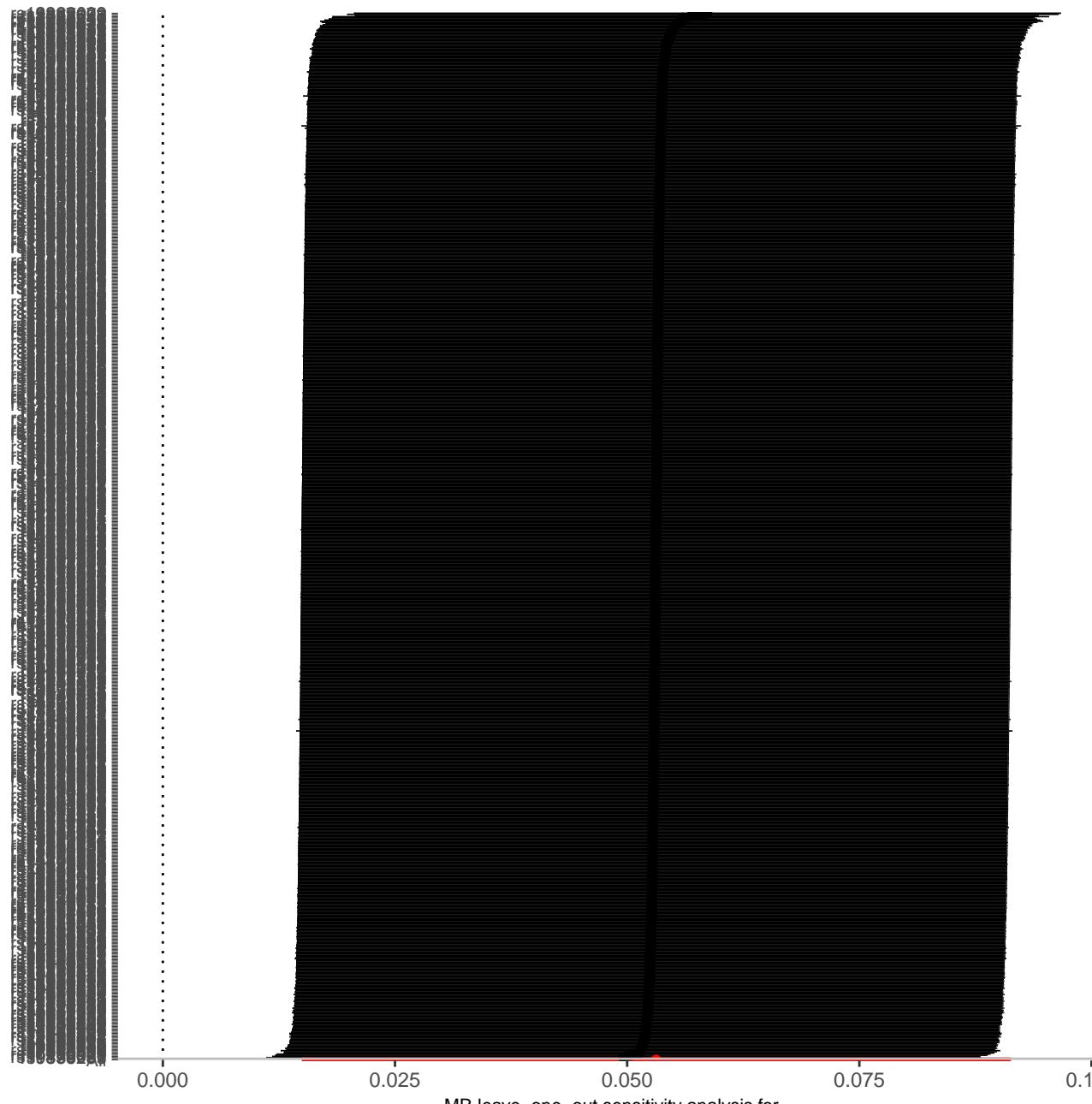


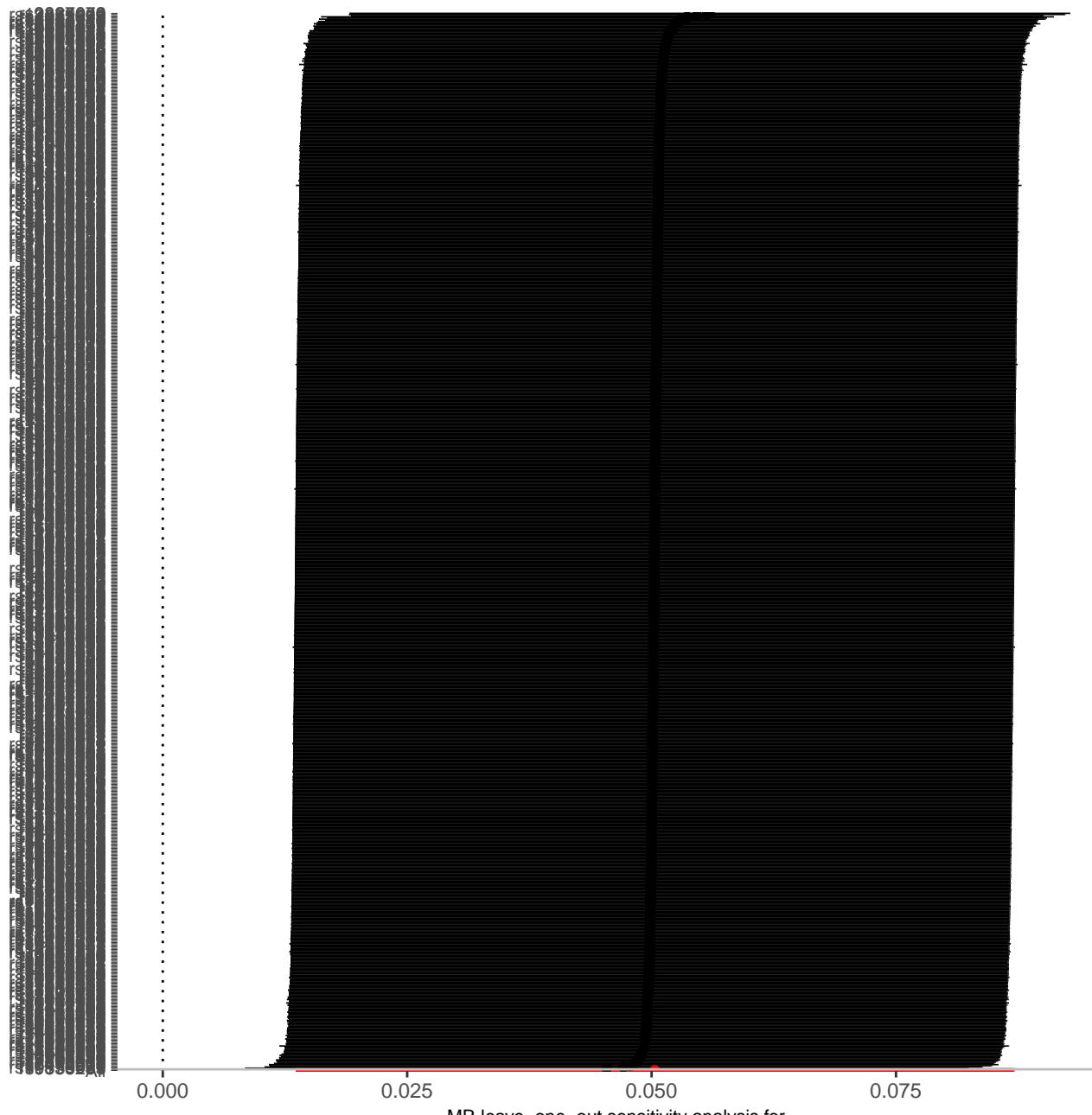




MR leave-one-out sensitivity analysis for
'Yengo BMI EU sex combined 941 SNPs' on 'Cholesterol esters in medium LDL || id:905'

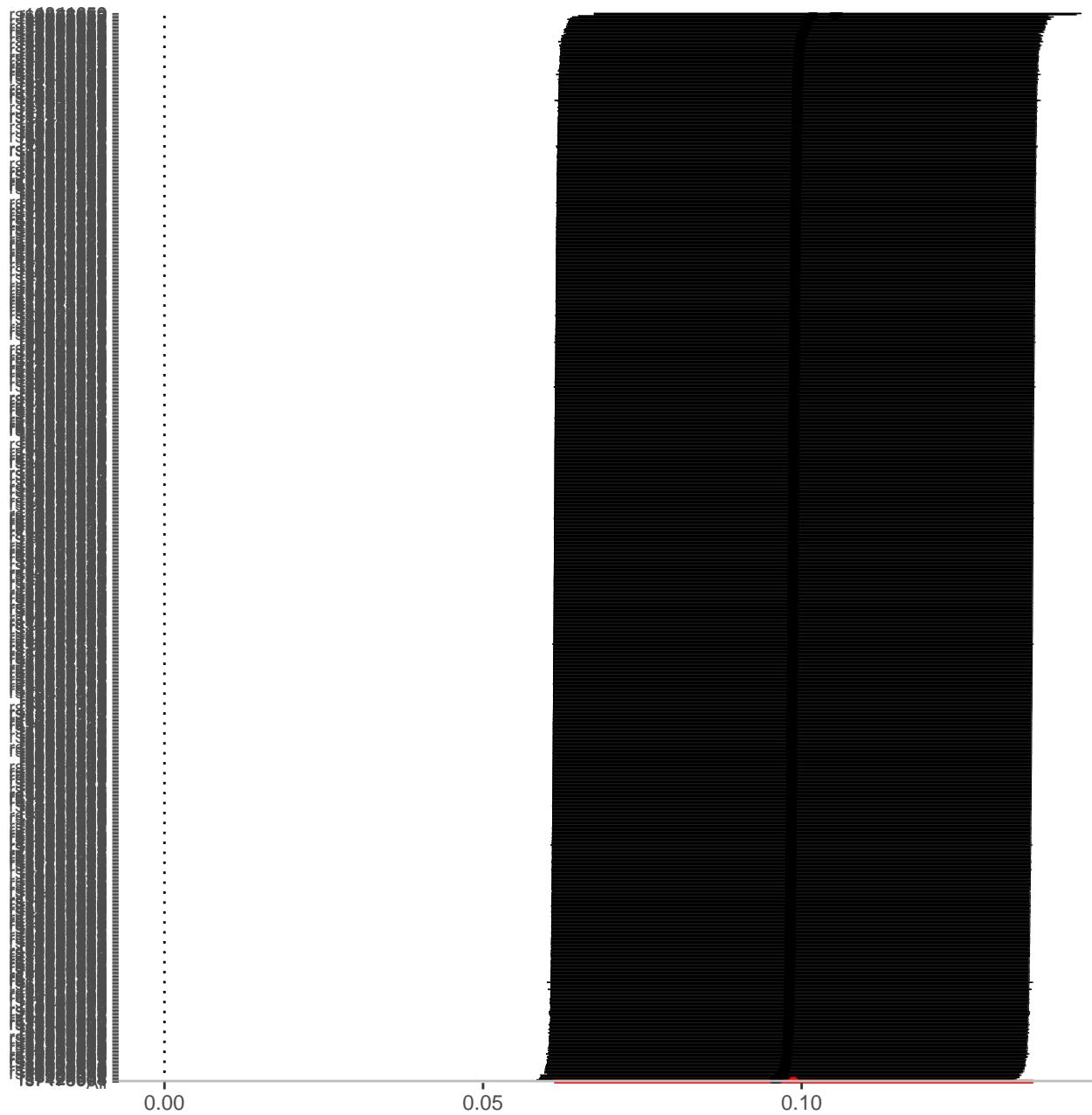








MR leave-one-out sensitivity analysis for
'Yengo BMI EU sex combined 941 SNPs' on 'Total cholesterol in medium VLDL || id:909'



MR leave-one-out sensitivity analysis for
"Yengo BMI EU sex combined 941 SNPs" on "Cholesterol esters in medium VLDL || id:910"

0.00

0.05

0.10

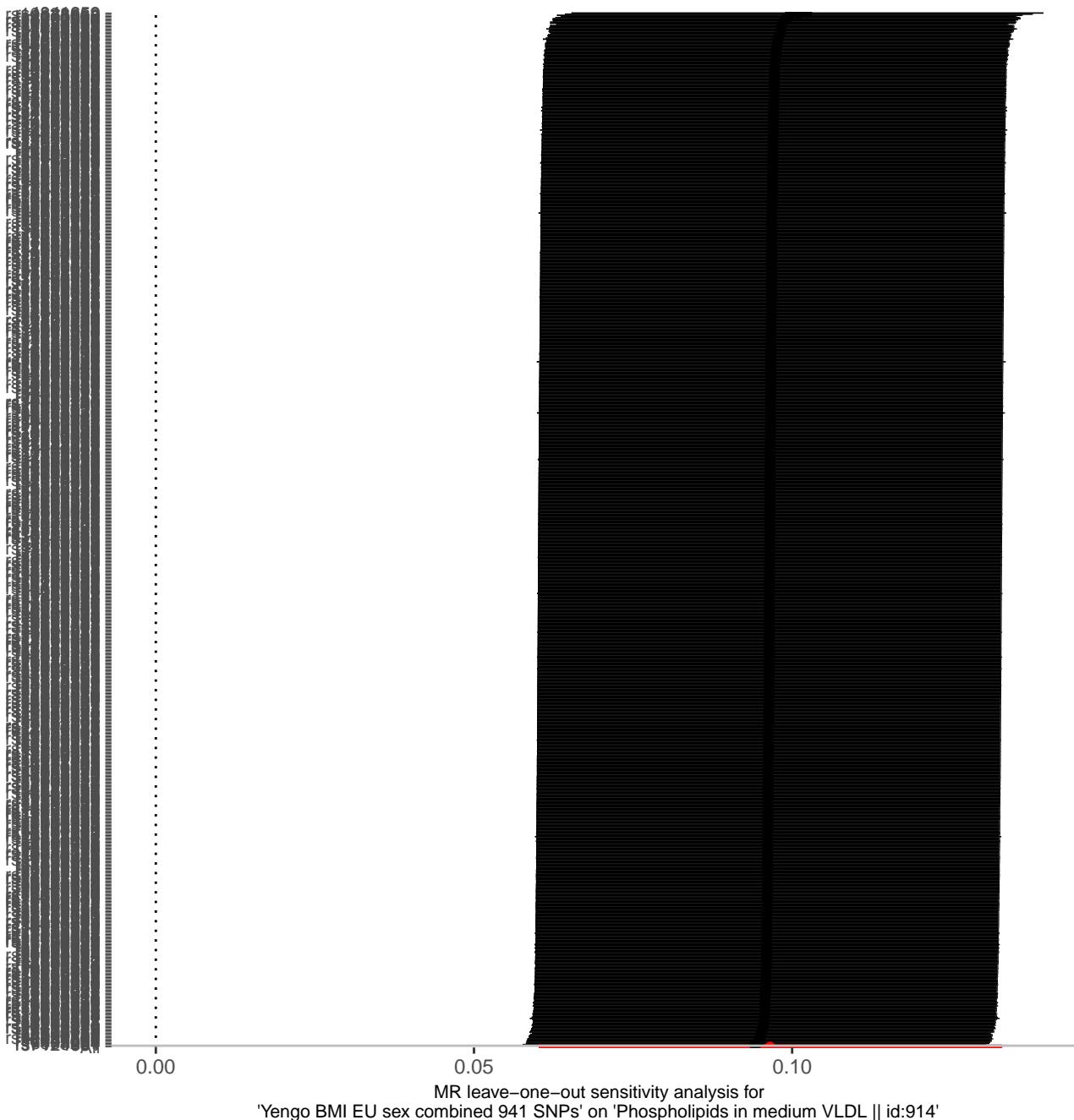
MR leave-one-out sensitivity analysis for
'Yengo BMI EU sex combined 941 SNPs' on 'Free cholesterol in medium VLDL || id:911'

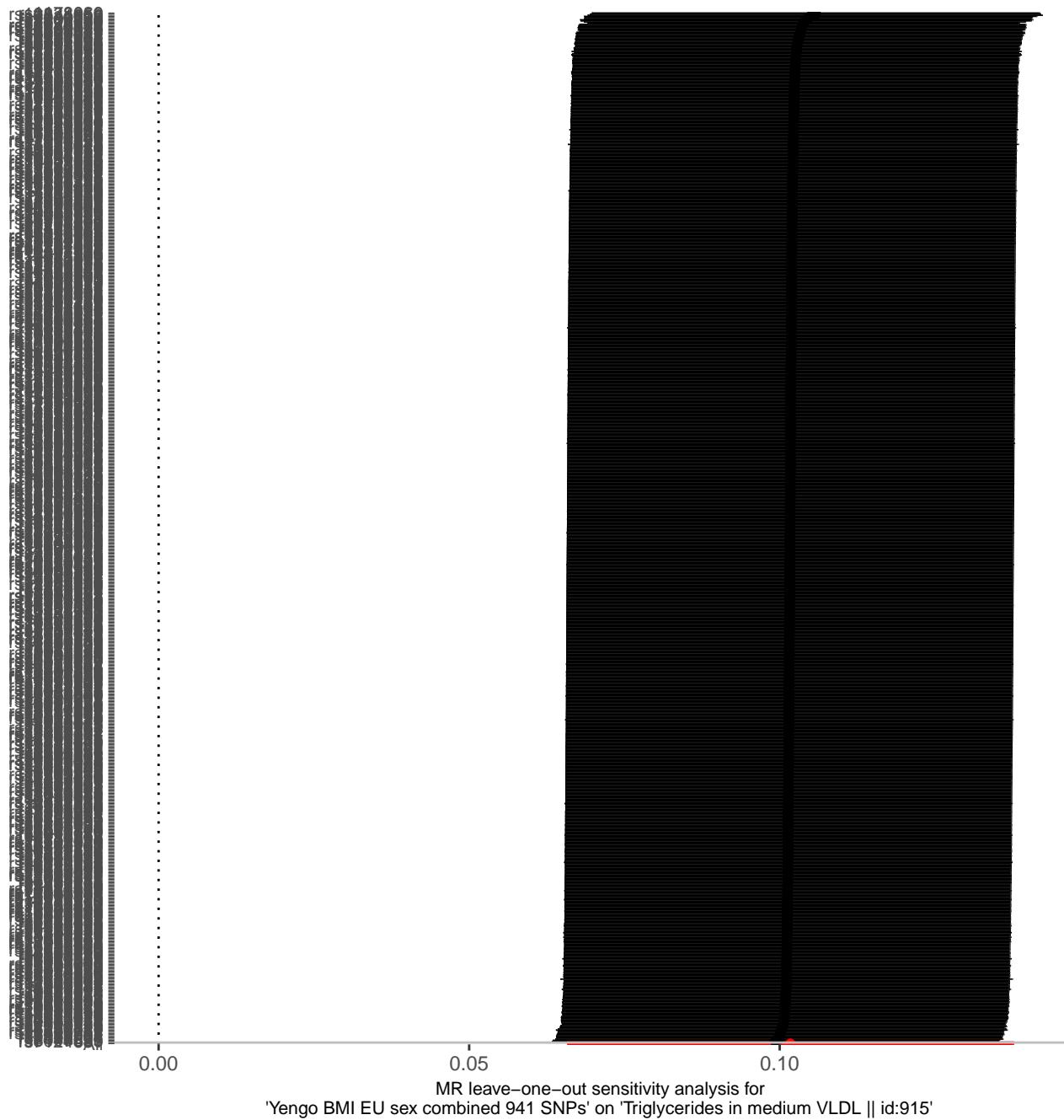


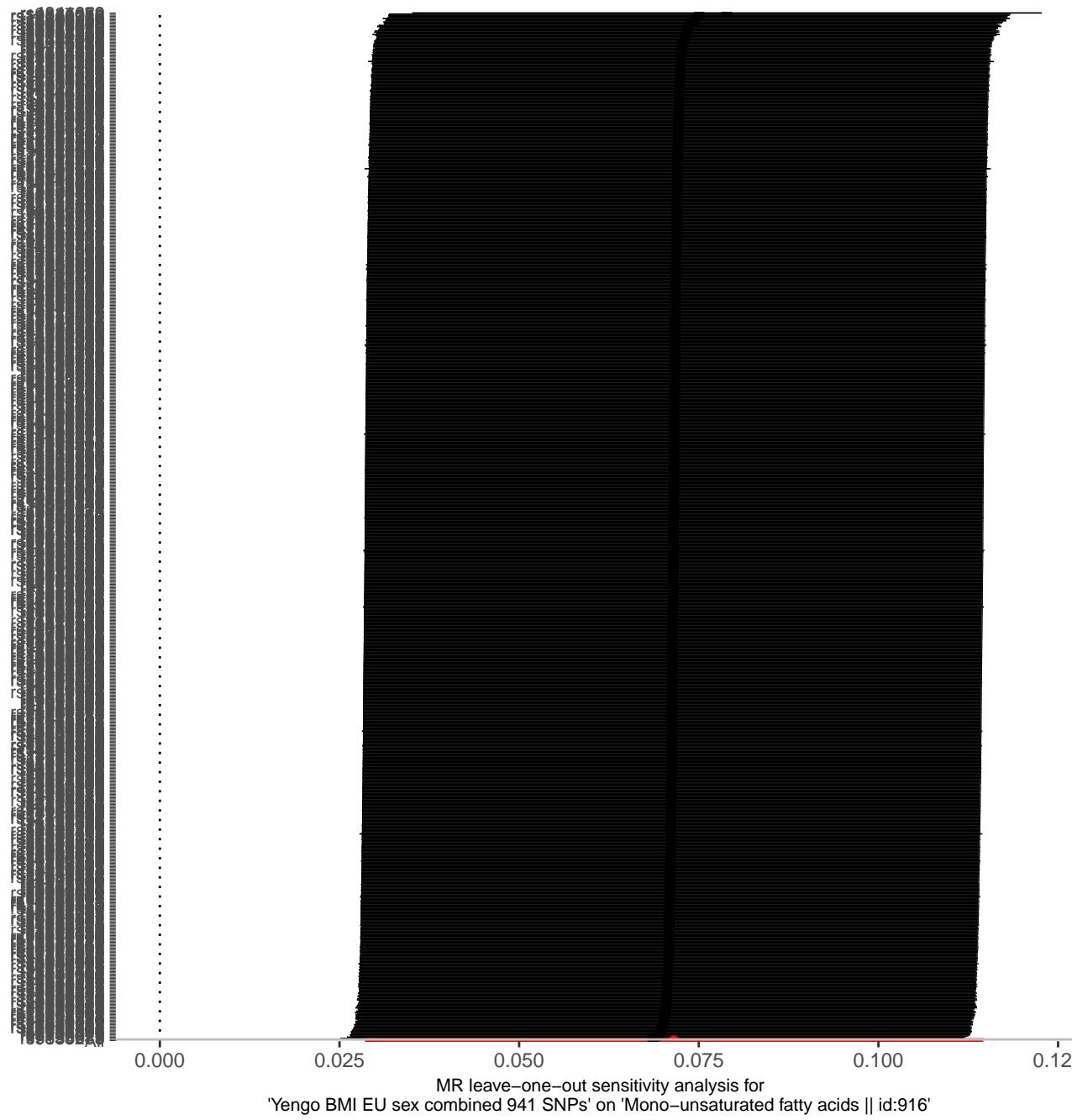
MR leave-one-out sensitivity analysis for
'Yengo BMI EU sex combined 941 SNPs' on 'Total lipids in medium VLDL || id:912'

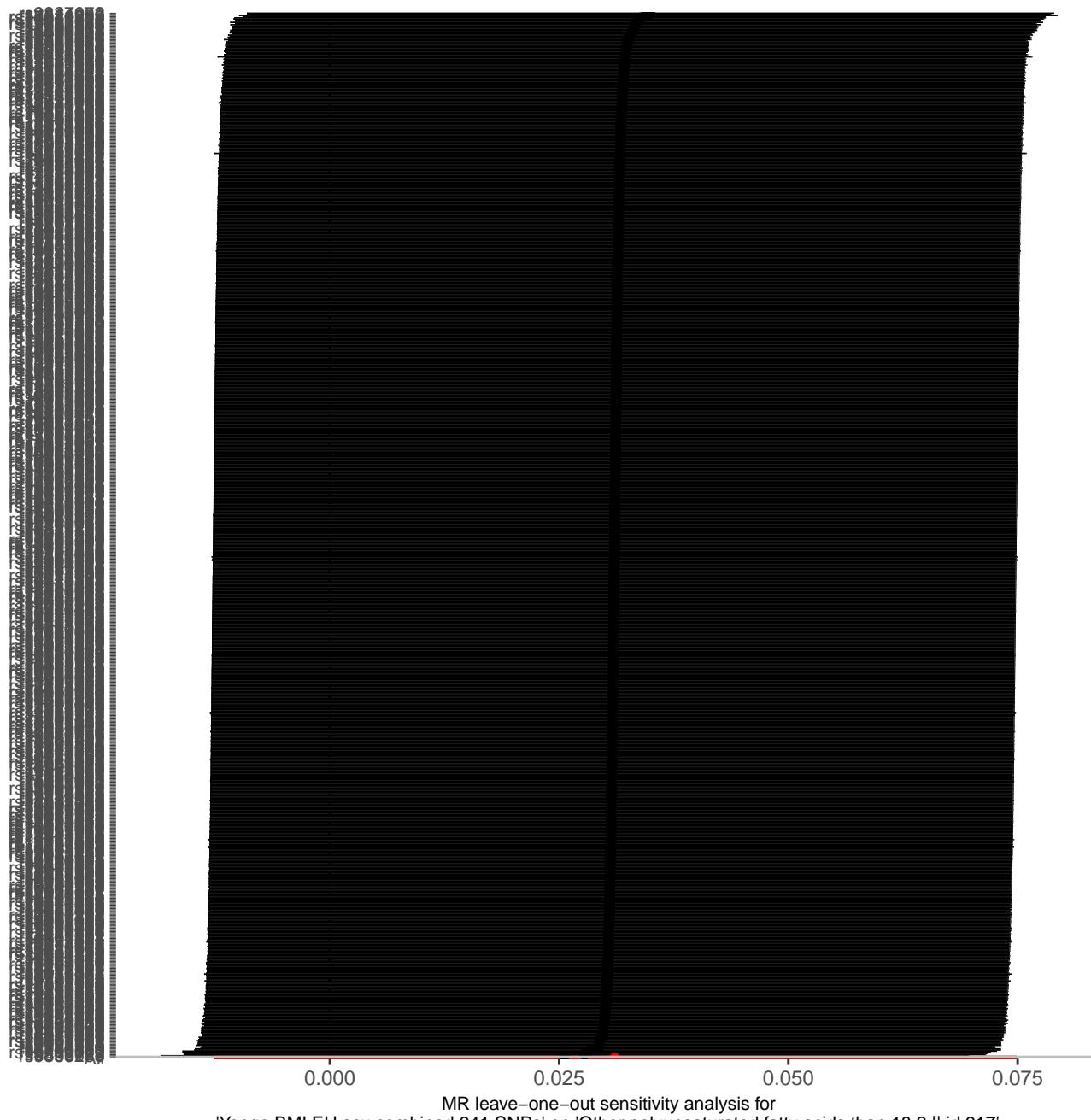


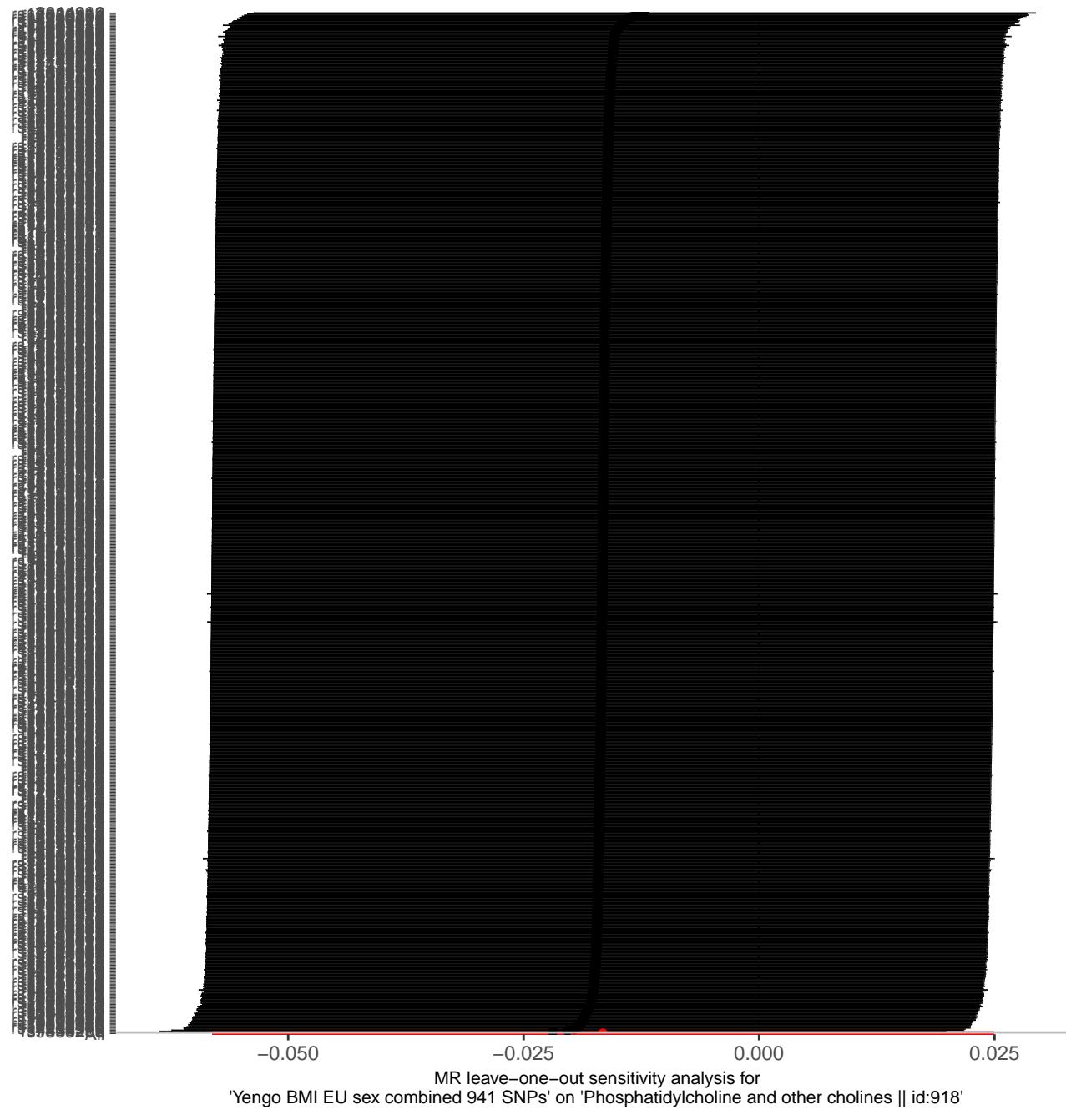
MR leave-one-out sensitivity analysis for
'Yengo BMI EU sex combined 941 SNPs' on 'Concentration of medium VLDL particles || id:913'

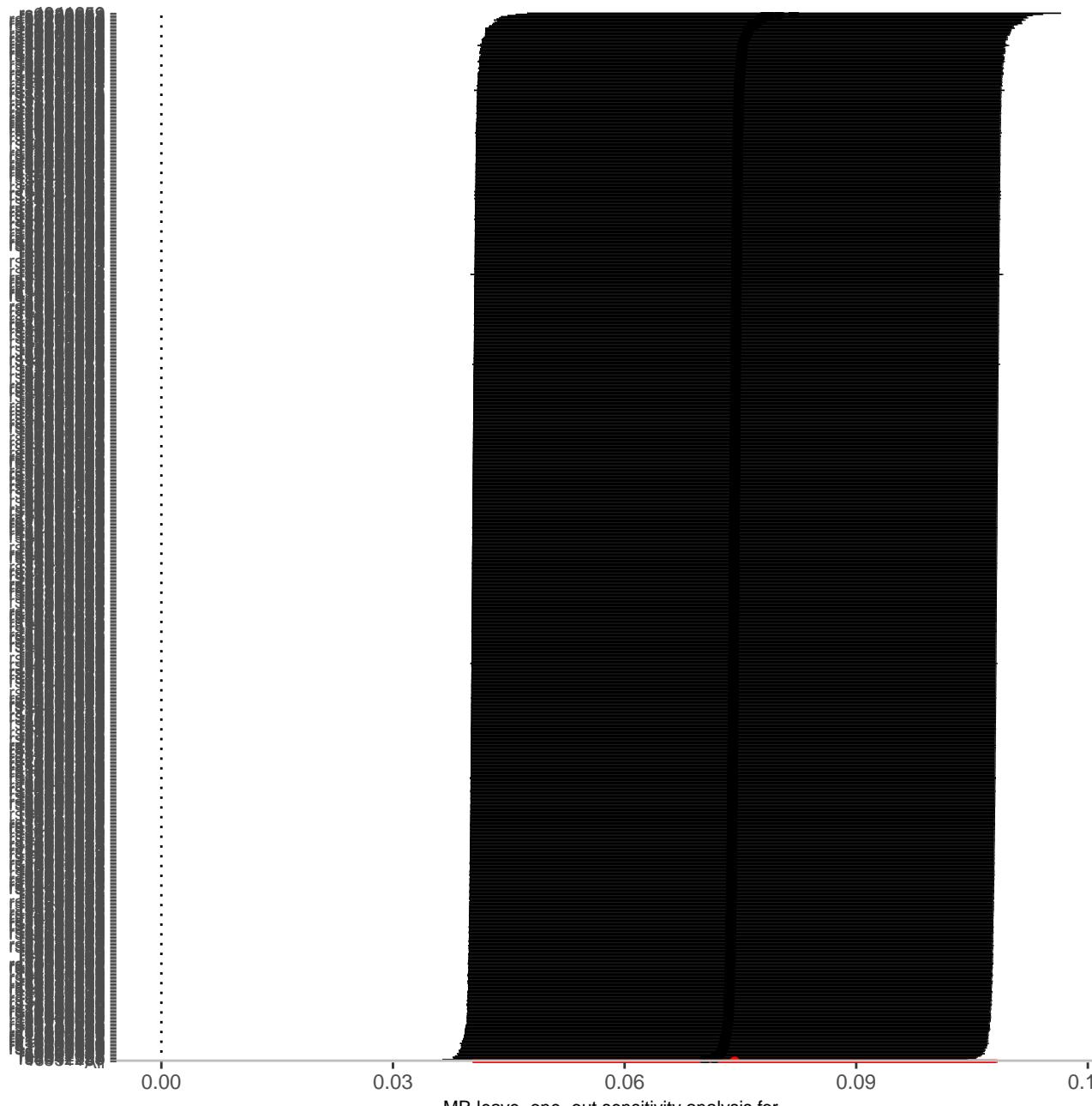












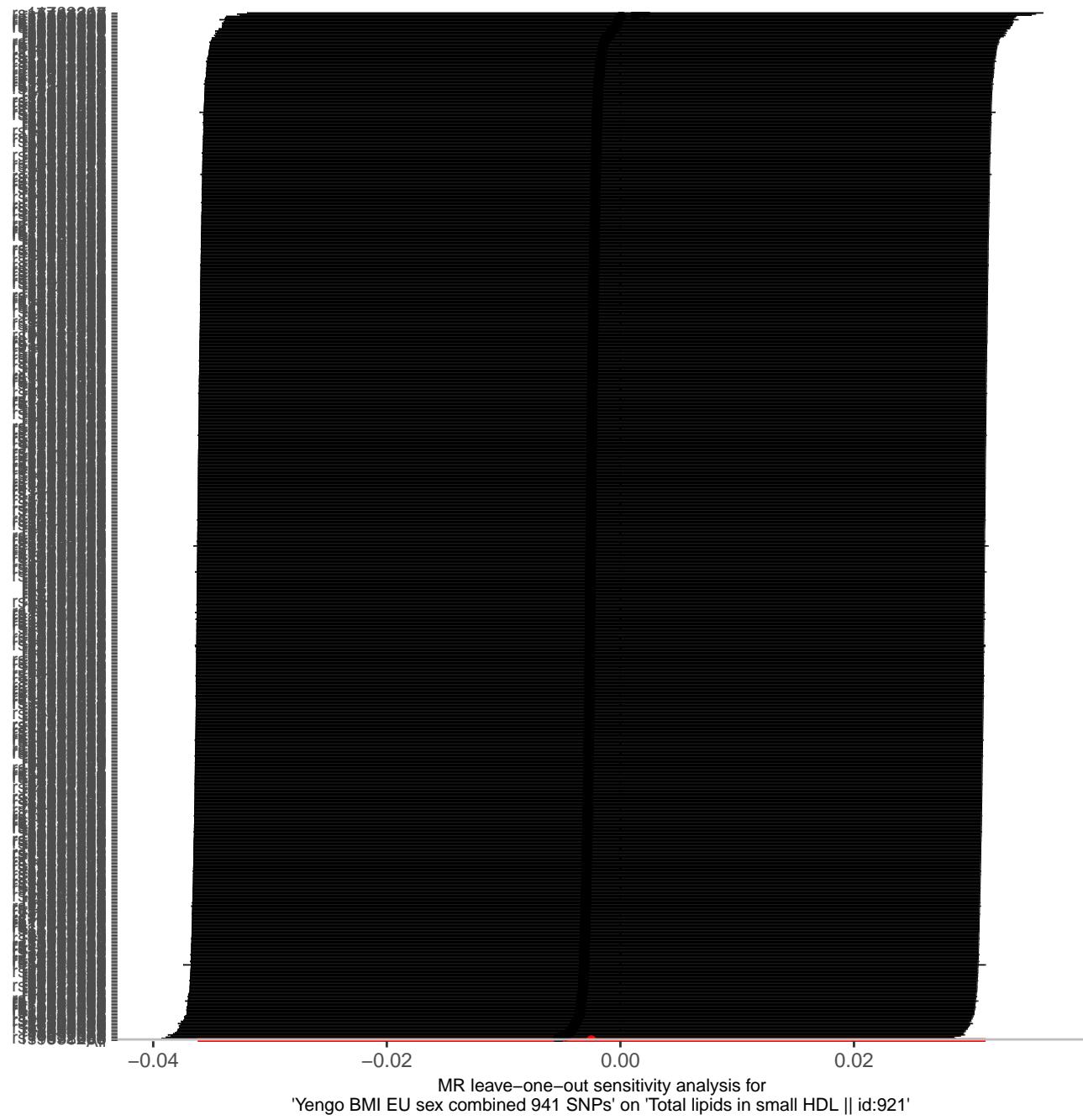
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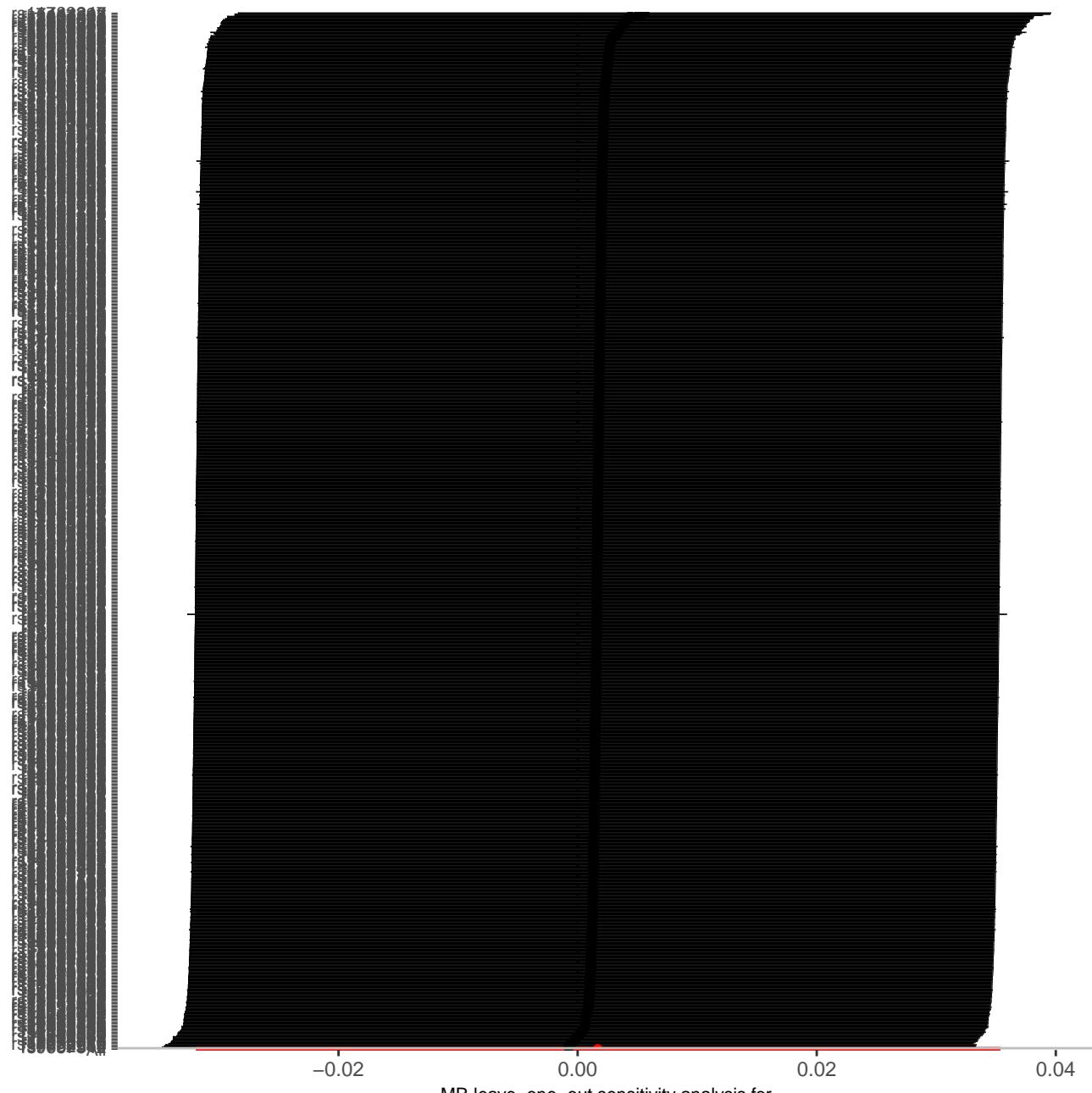
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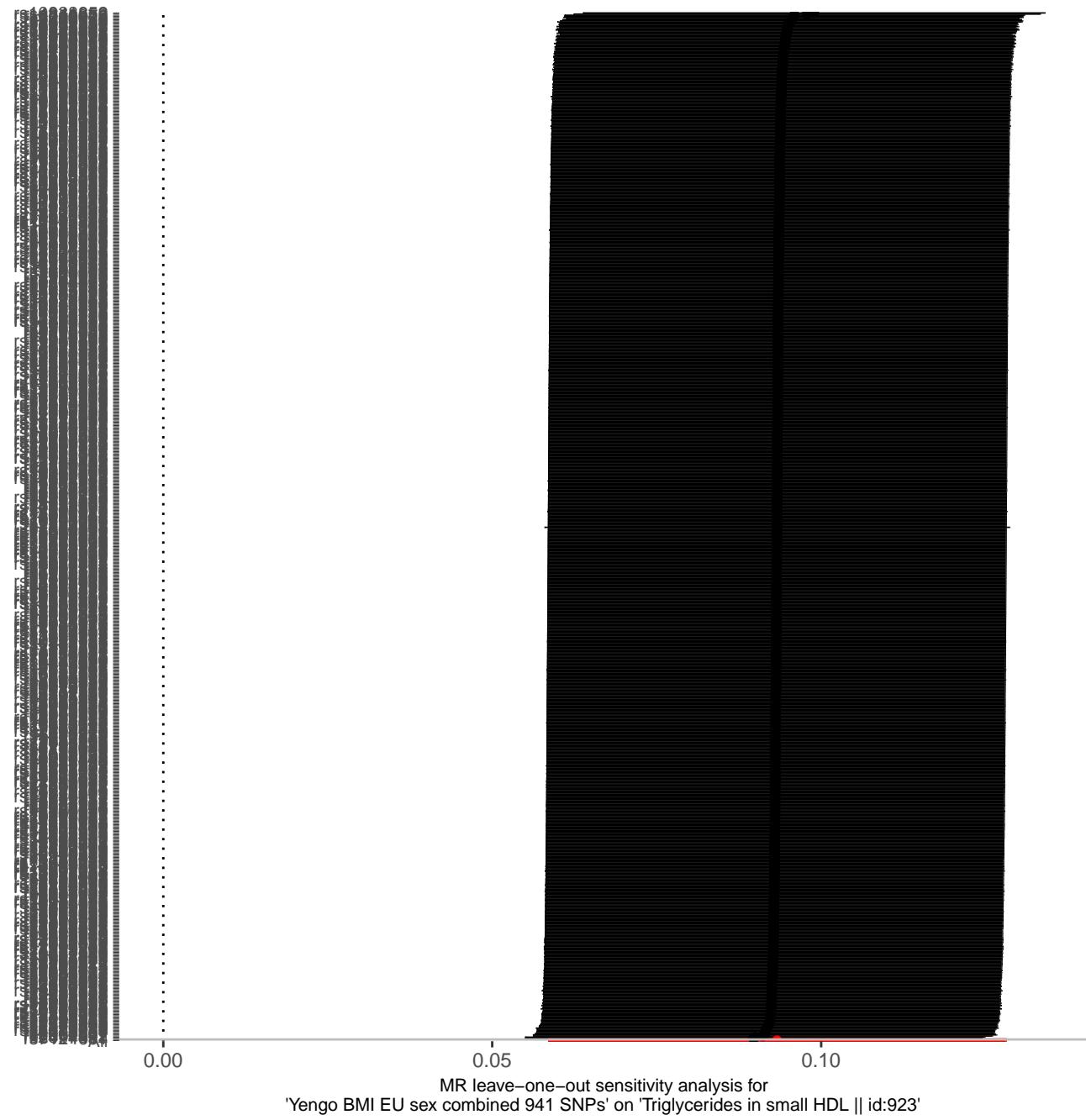
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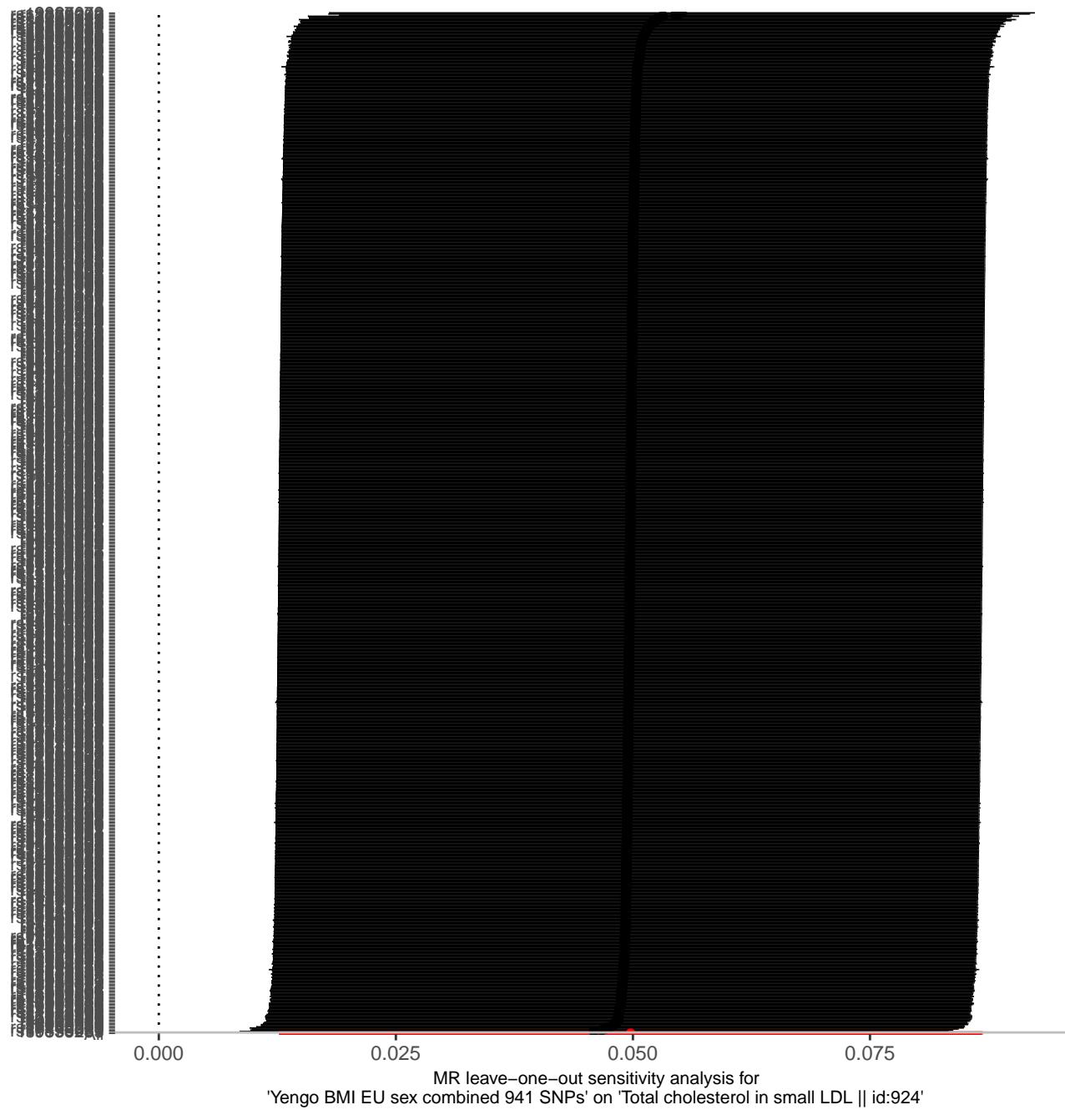
0.06

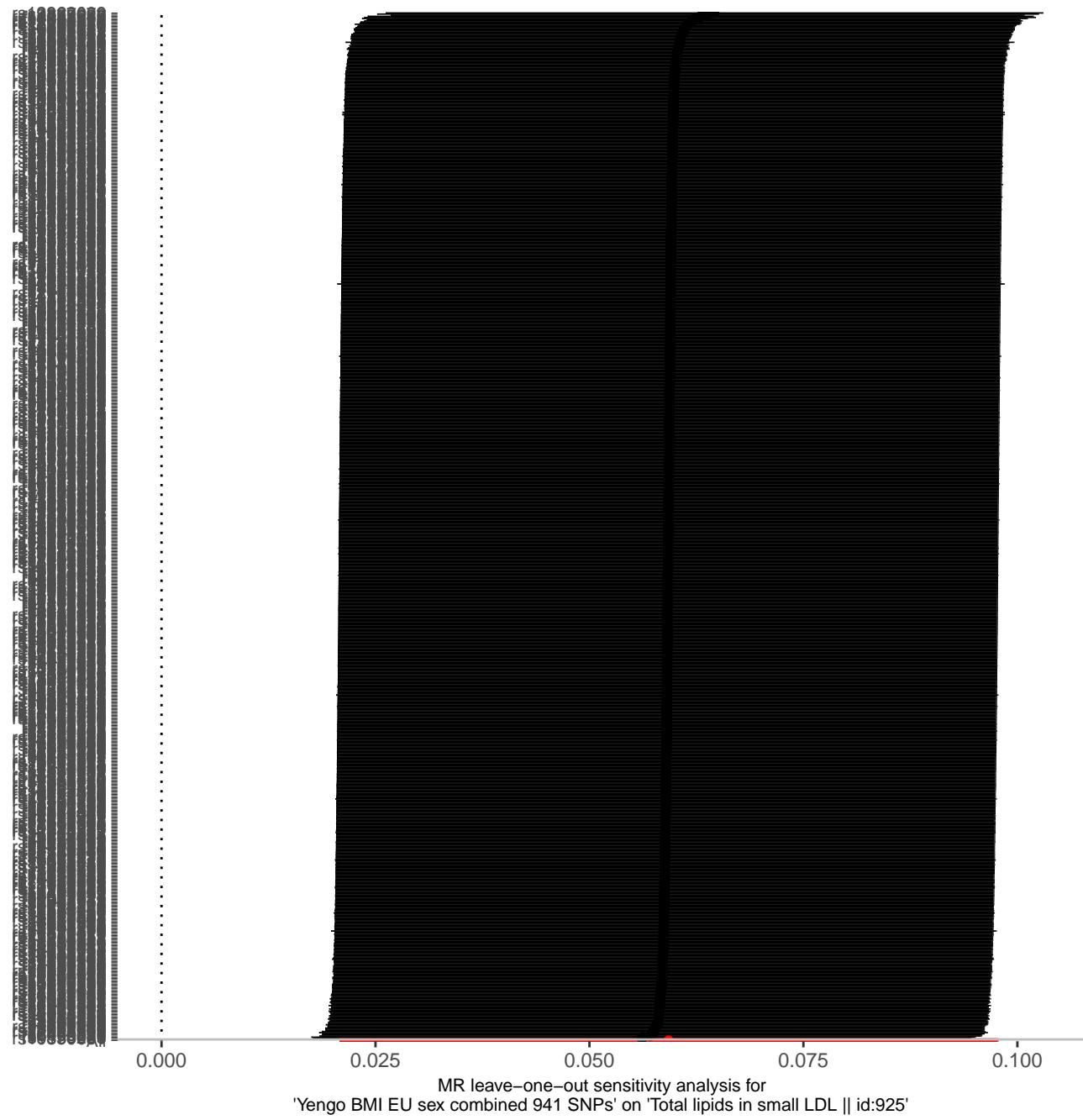
MR leave-one-out sensitivity analysis for
'Yengo BMI EU sex combined 941 SNPs' on 'Pyruvate || id:920'

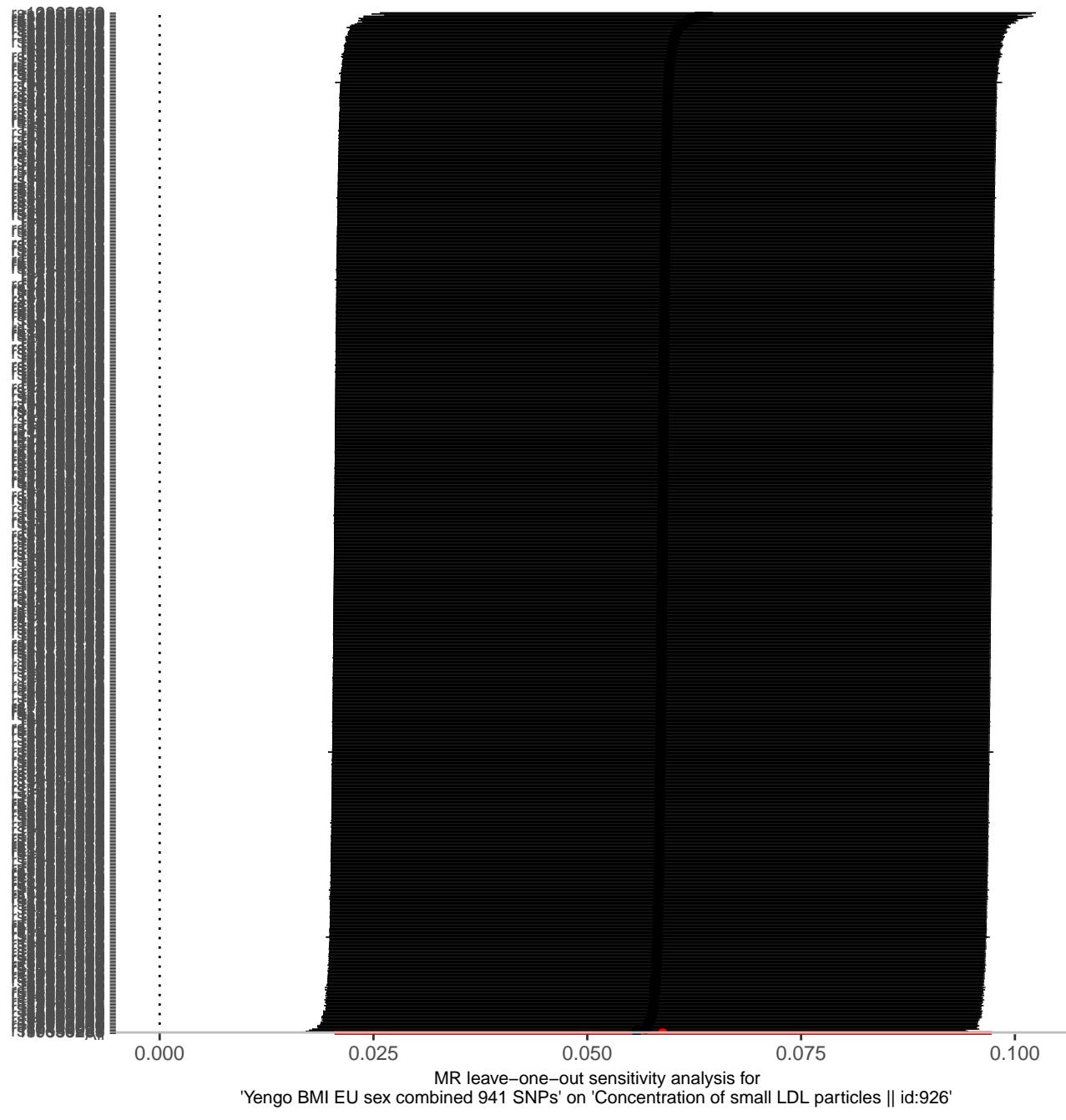


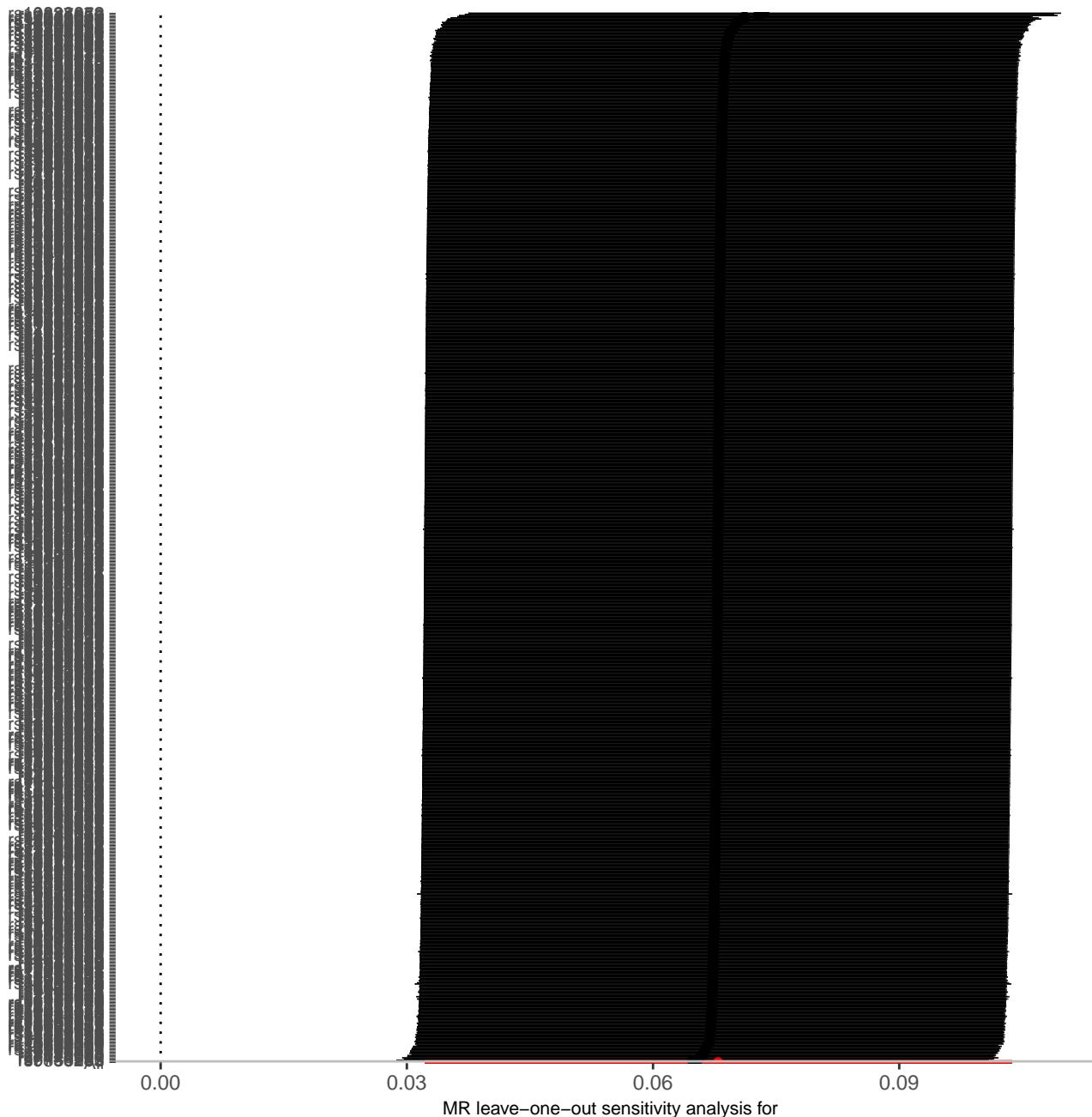














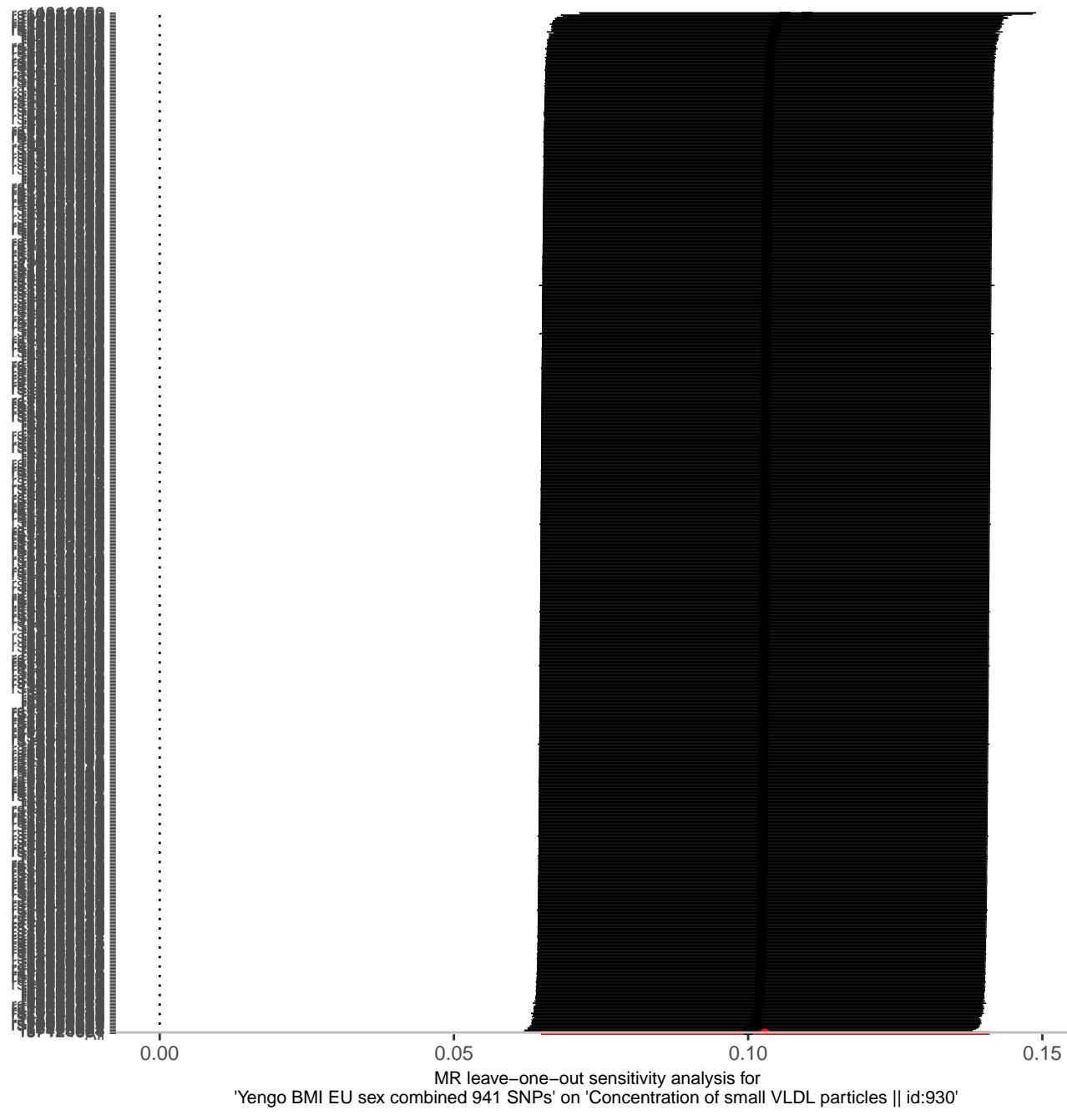
MR leave-one-out sensitivity analysis for
'Yengo BMI EU sex combined 941 SNPs' on 'Free cholesterol in small VLDL || id:928'

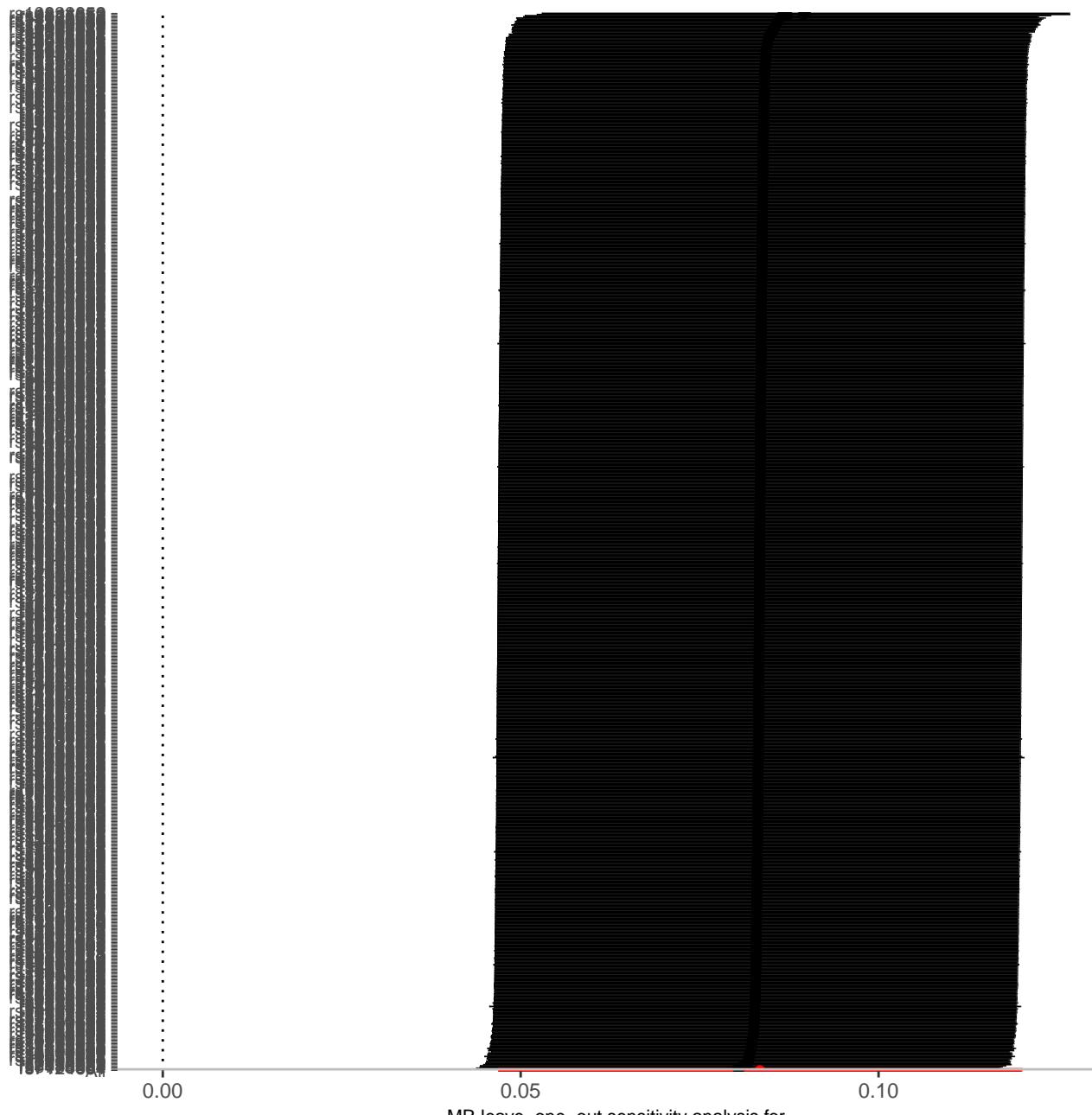
0.00

0.05

0.10

MR leave-one-out sensitivity analysis for
'Yengo BMI EU sex combined 941 SNPs' on 'Total lipids in small VLDL || id:929'





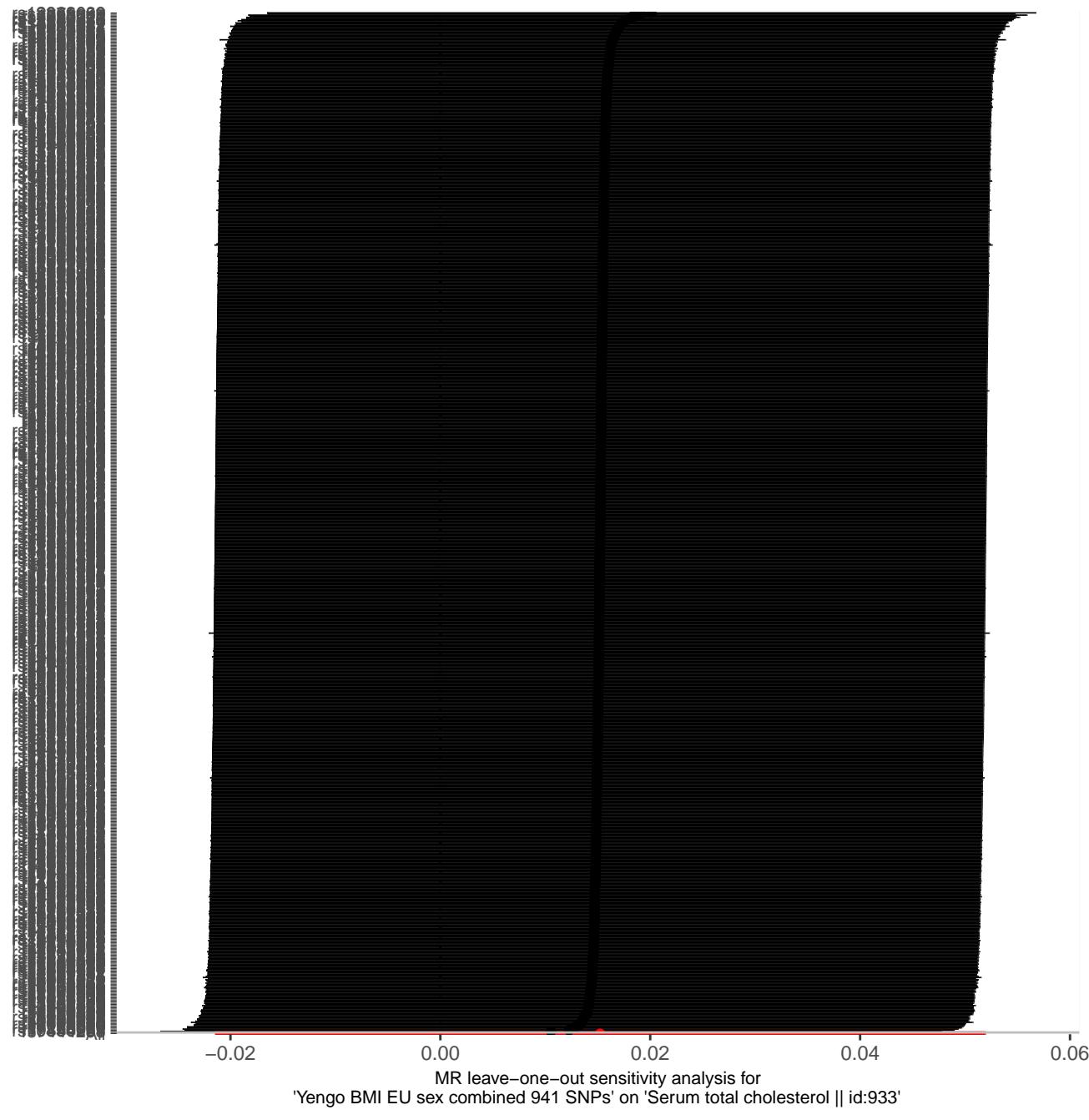
0.00

0.05

0.10

0.15

MR leave-one-out sensitivity analysis for
'Yengo BMI EU sex combined 941 SNPs' on 'Triglycerides in small VLDL || id:932'



0.00

0.05

0.10

0.15

MR leave-one-out sensitivity analysis for
'Yengo BMI EU sex combined 941 SNPs' on 'Serum total triglycerides || id:934'

The figure is a forest plot with a black background. It features a vertical y-axis on the left side with numerous small, thin horizontal lines extending across the plot area. A horizontal x-axis is located at the bottom, with numerical tick marks at -0.025, 0.000, 0.025, and 0.050. A thick red vertical line is positioned at approximately x = 0.025. A thin red horizontal line is drawn across the plot at y = 0.000. The data points are represented by small black dots scattered across the plot area, with a higher density near the center.

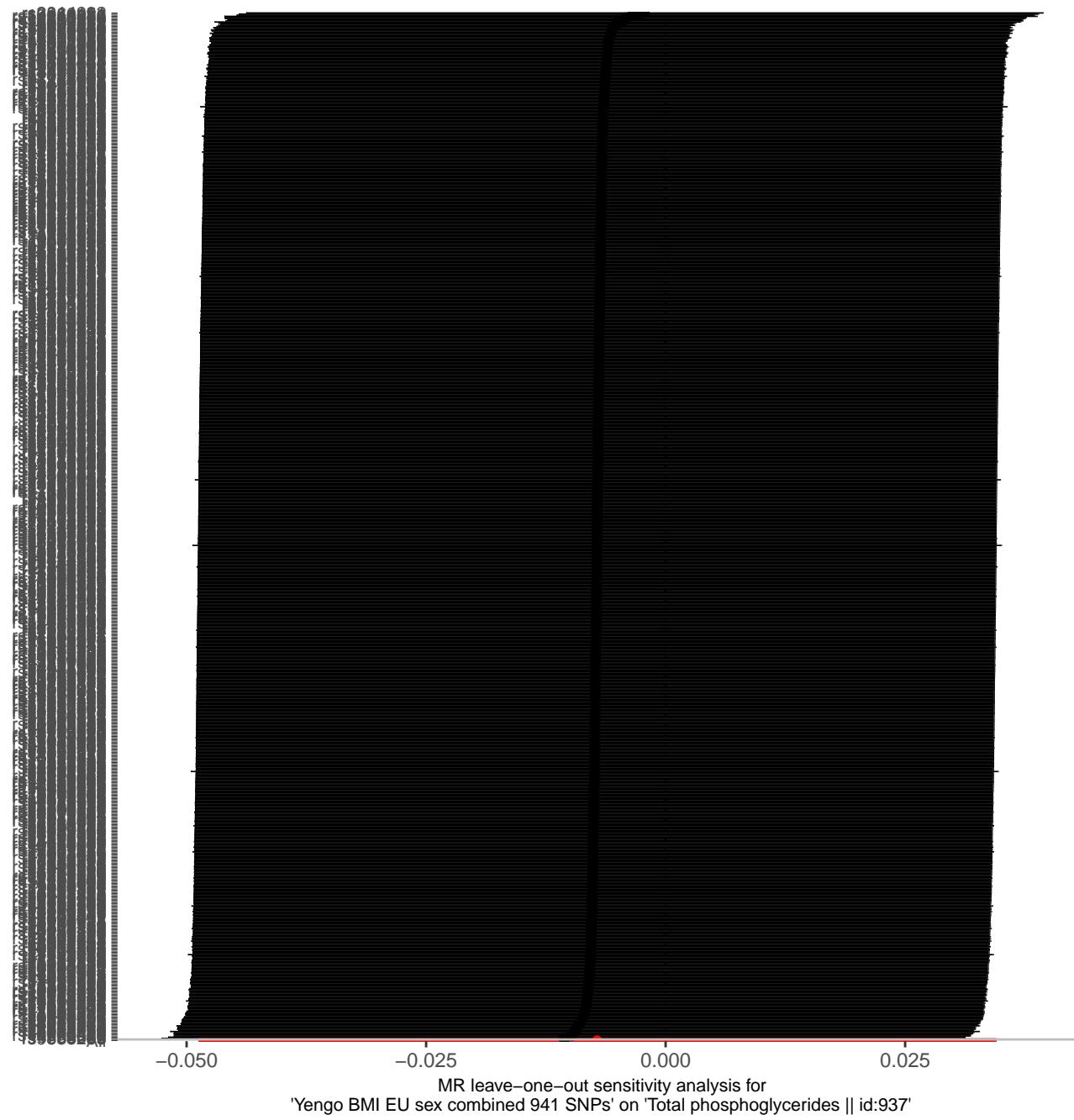
-0.025 0.000 0.025 0.050

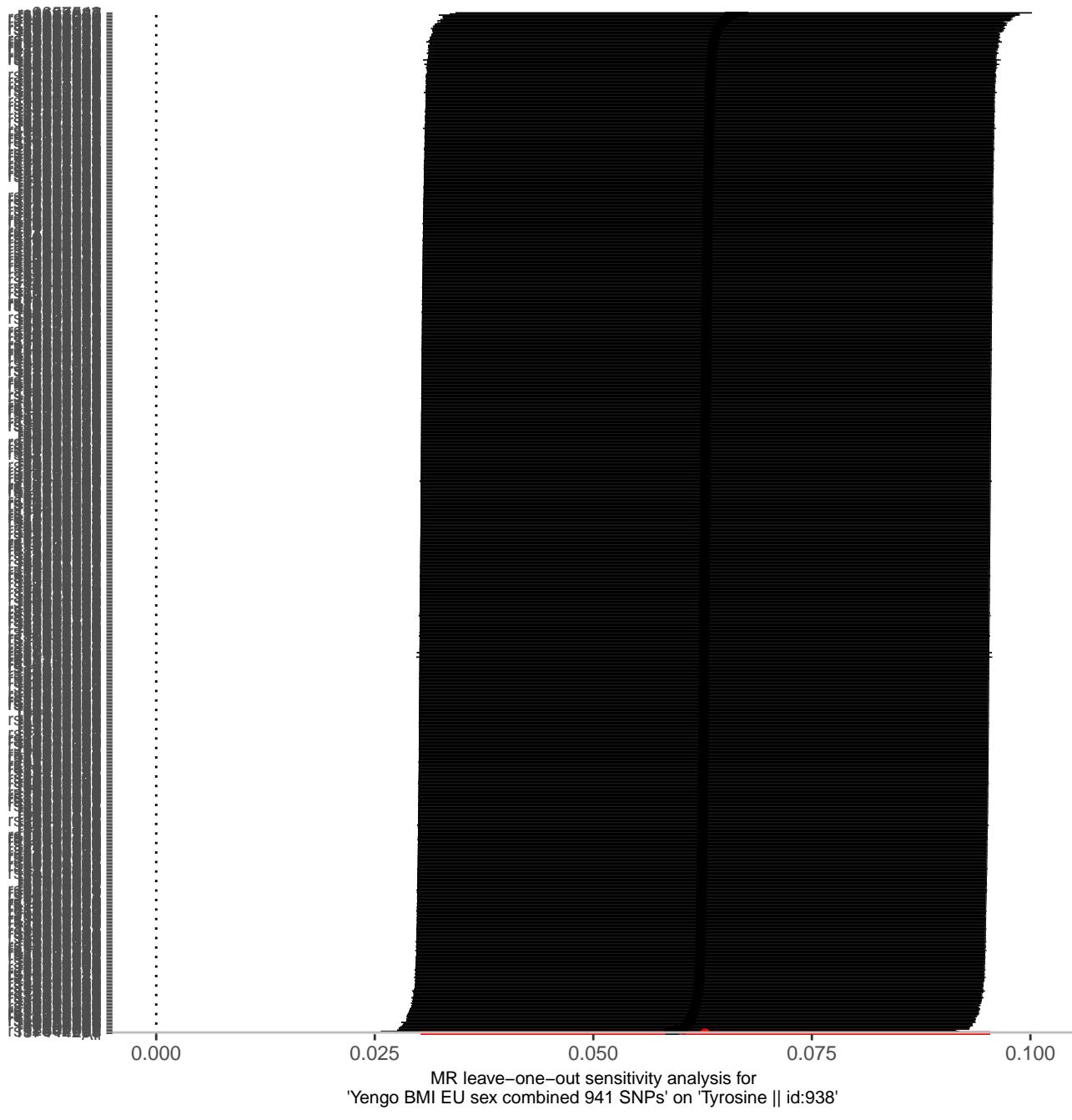
MR leave-one-out sensitivity analysis for
'Yengo BMI EU sex combined 941 SNPs' on 'Sphingomyelins' || id:935'

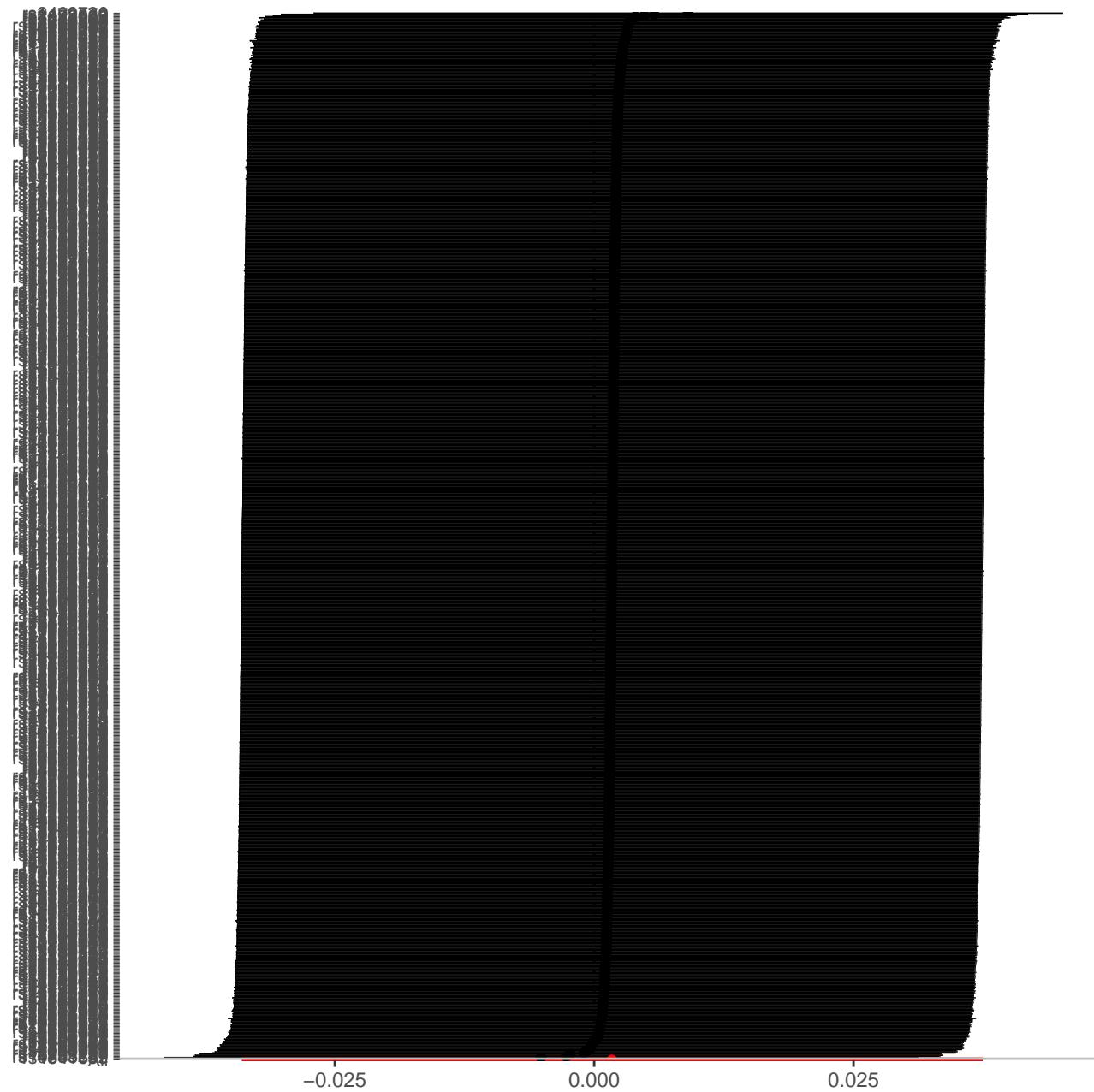
MR leave-one-out sensitivity analysis for
'Yengo BMI EU sex combined 941 SNPs' on 'Total fatty acids || id:936'

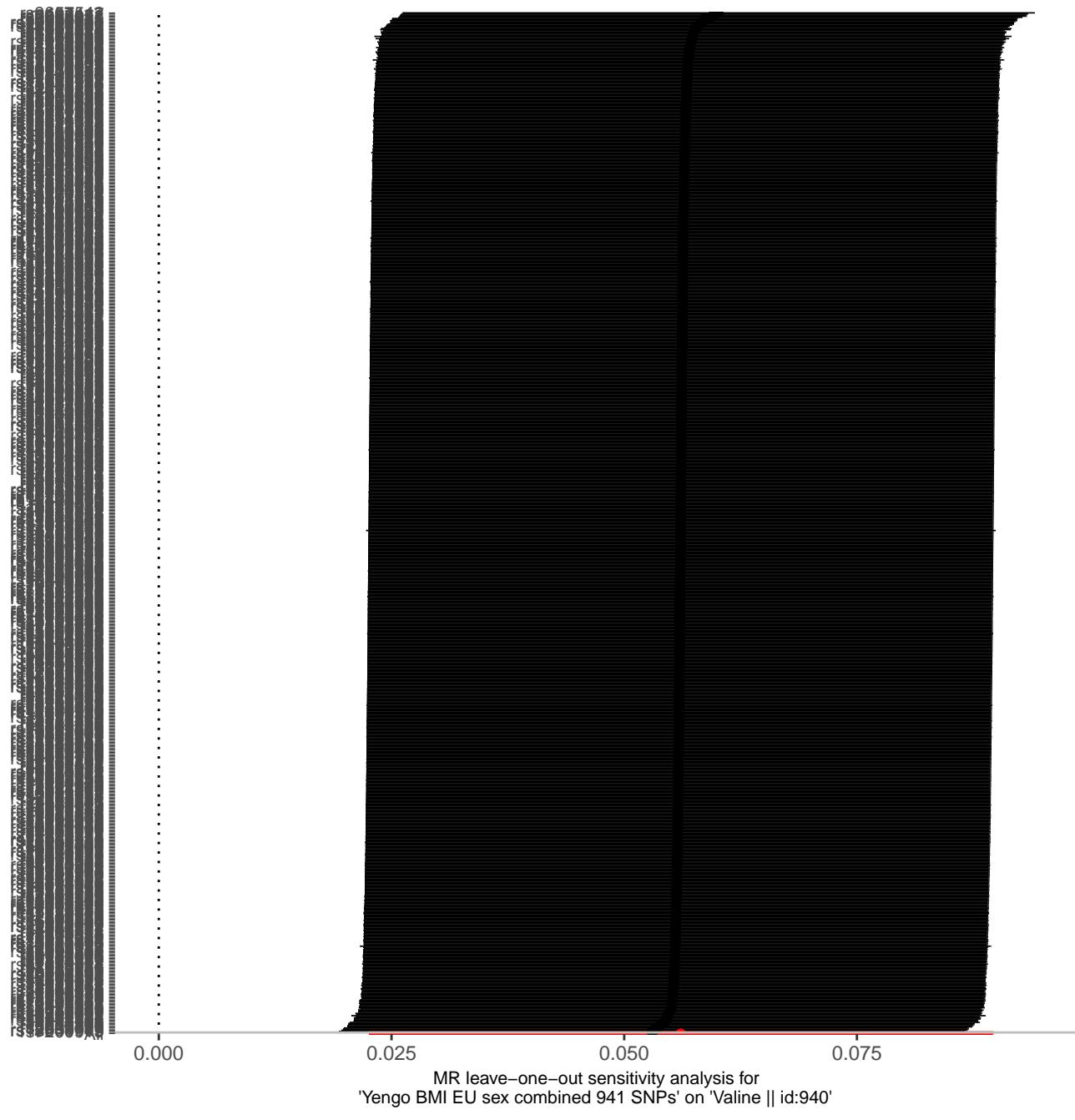
The plot displays the effect size (beta coefficient) for each SNP across 941 rows. A vertical red line at 0.050 indicates the overall mean effect size. Most SNPs have small, non-significant effects near zero. A few SNPs show larger, significant effects, notably one at approximately 0.085 and another at approximately 0.020.

0.000 0.025 0.050 0.075 0.100









0.00

0.05

0.10

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

-0.08

-0.06

-0.04

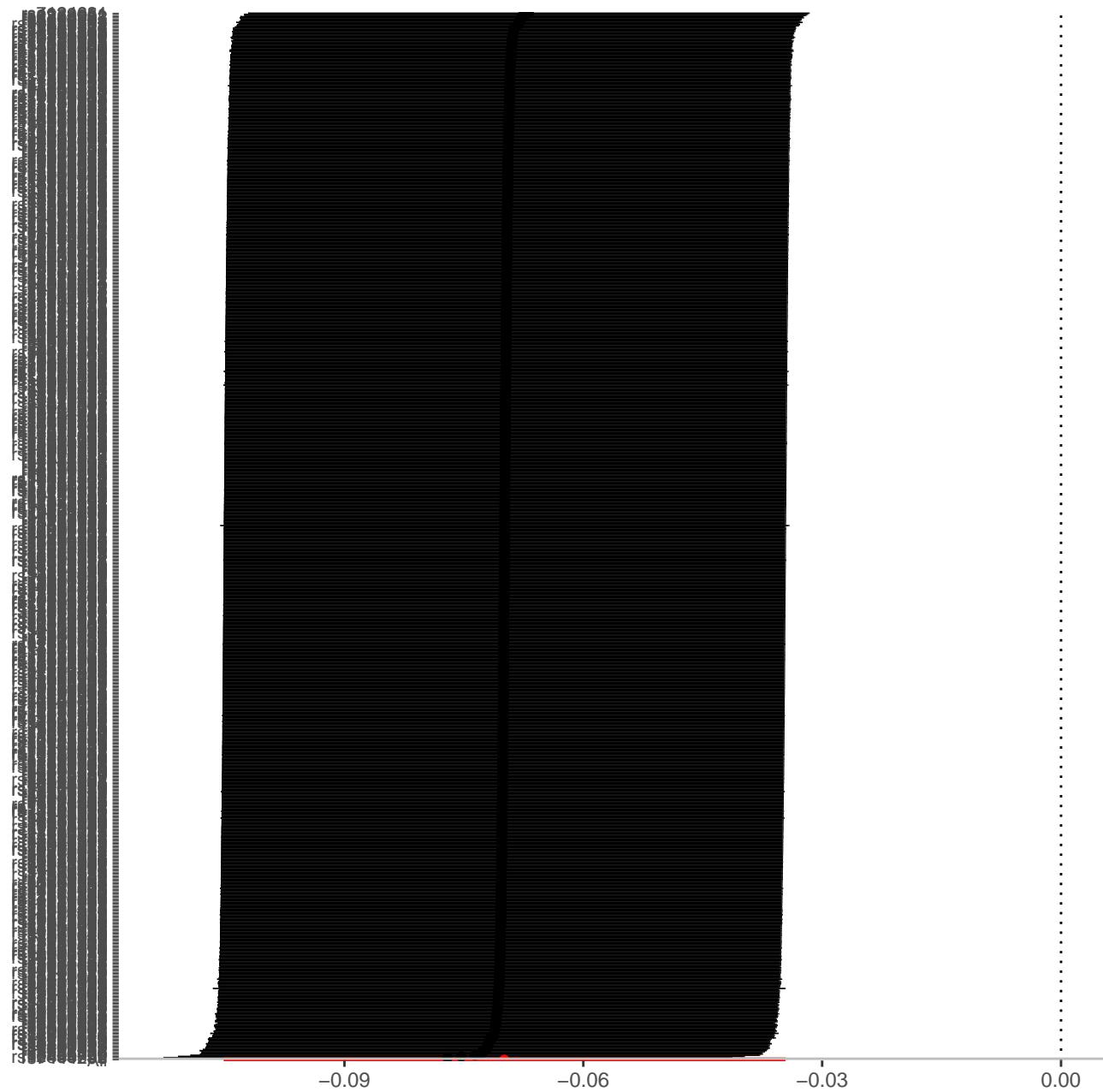
-0.02

0.00

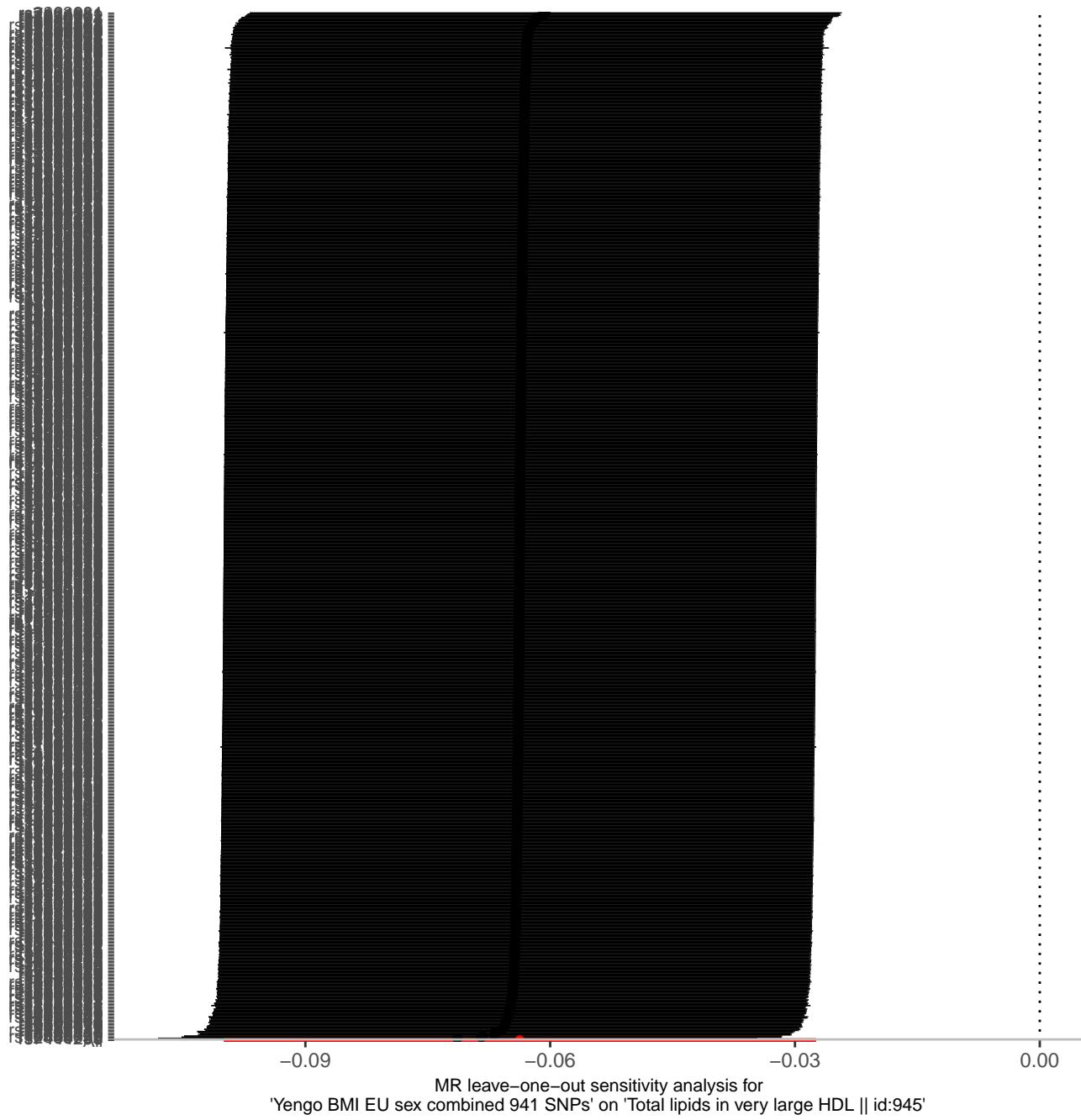
MR leave-one-out sensitivity analysis for
'Yengo BMI EU sex combined 941 SNPs' on 'Total cholesterol in very large HDL || id:942'

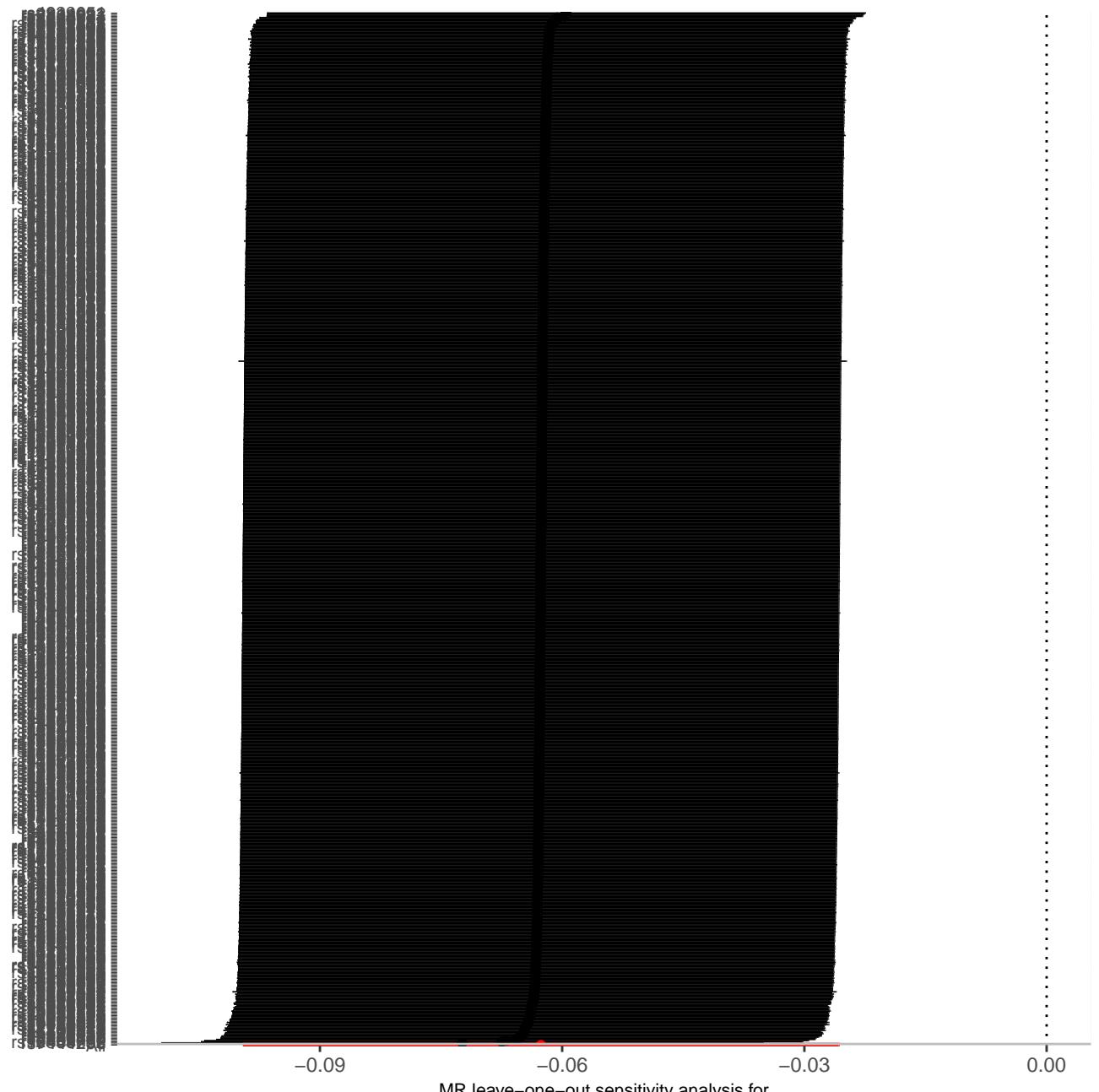


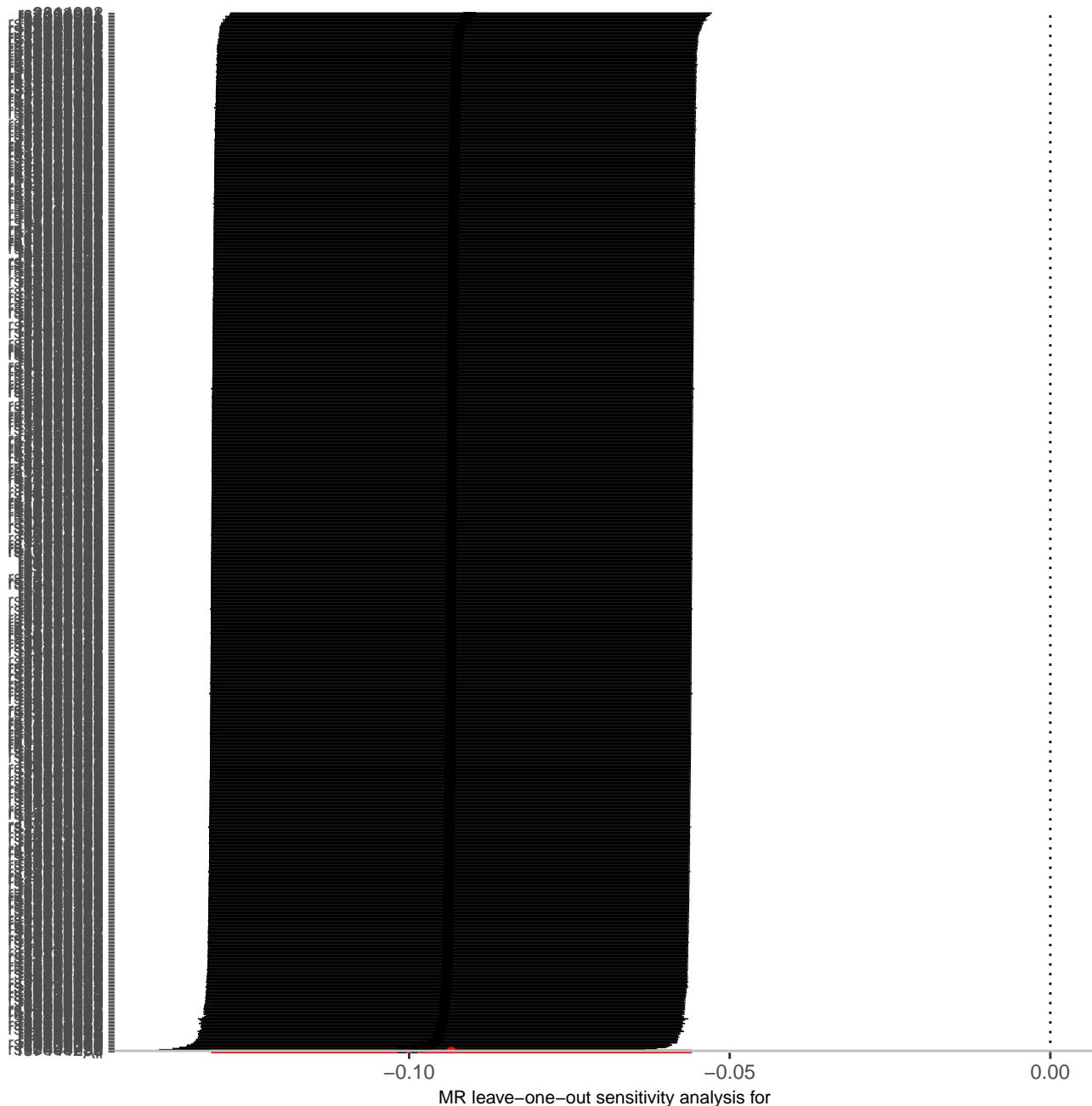
MR leave-one-out sensitivity analysis for
'Yengo BMI EU sex combined 941 SNPs' on 'Cholesterol esters in very large HDL || id:943'



MR leave-one-out sensitivity analysis for
'Yengo BMI EU sex combined 941 SNPs' on 'Free cholesterol in very large HDL || id:944'









MR leave-one-out sensitivity analysis for
'Yengo BMI EU sex combined 941 SNPs' on 'Triglycerides in very large HDL || id:948'



MR leave-one-out sensitivity analysis for
'Yengo BMI EU sex combined 941 SNPs' on 'Total lipids in very large VLDL || id:949'

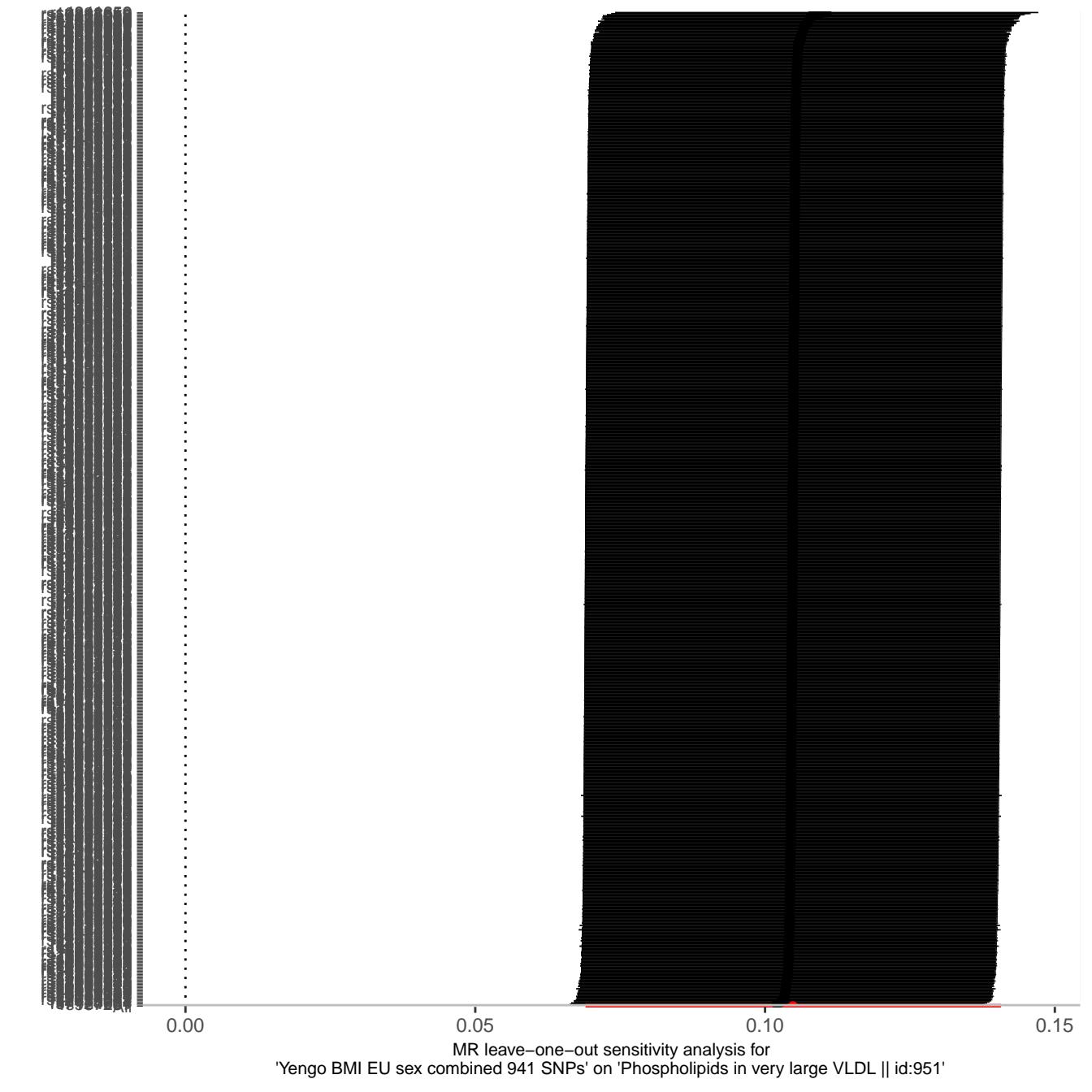
0.00

0.05

0.10

0.15

MR leave-one-out sensitivity analysis for
'Yengo BMI EU sex combined 941 SNPs' on 'Concentration of very large VLDL particles || id:950'



0.00

0.05

0.10

0.15

MR leave-one-out sensitivity analysis for
'Yengo BMI EU sex combined 941 SNPs' on 'Phospholipids in very large VLDL || id:951'

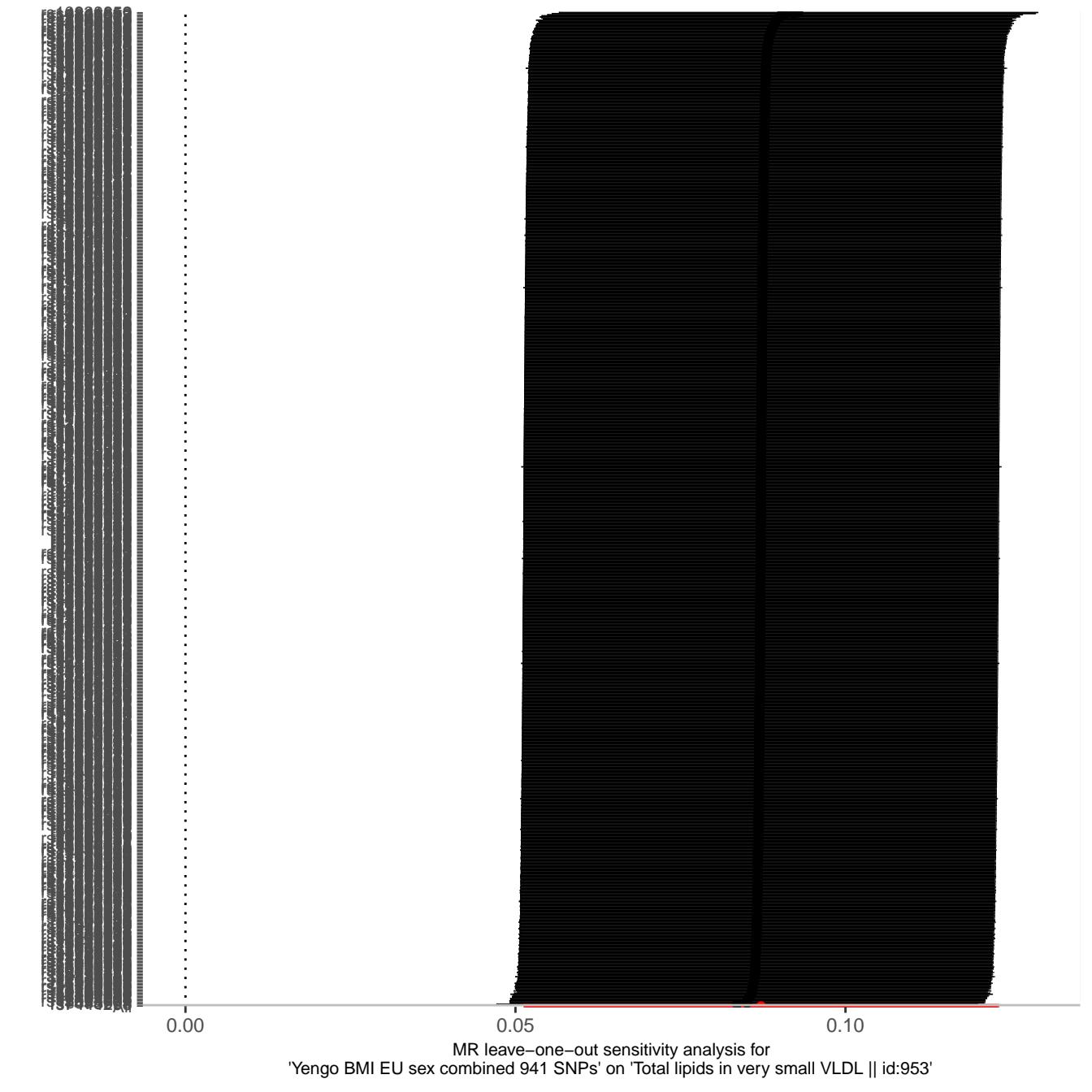
0.00

0.05

0.10

0.15

MR leave-one-out sensitivity analysis for
'Yengo BMI EU sex combined 941 SNPs' on 'Triglycerides in very large VLDL || id:952'



0.00

0.05

0.10

MR leave-one-out sensitivity analysis for
'Yengo BMI EU sex combined 941 SNPs' on 'Total lipids in very small VLDL || id:953'



MR leave-one-out sensitivity analysis for
'Yengo BMI EU sex combined 941 SNPs' on 'Concentration of very small VLDL particles || id:954'

0.000 0.025 0.050 0.075 0.100

MR leave-one-out sensitivity analysis for
'Yengo BMI EU sex combined 941 SNPs' on 'Phospholipids in very small VLDL || id:955'



MR leave-one-out sensitivity analysis for
'Yengo BMI EU sex combined 941 SNPs' on 'Triglycerides in very small VLDL || id:956'



MR leave-one-out sensitivity analysis for
'Yengo BMI EU sex combined 941 SNPs' on 'Total lipids in chylomicrons and largest VLDL particles || id:957'

0.00 0.05 0.10 0.15

MR leave-one-out sensitivity analysis for

'Yengo BMI EU sex combined 941 SNPs' on 'Concentration of chylomicrons and largest VLDL particles || id:958'

0.00

0.05

0.10

0.15

MR leave-one-out sensitivity analysis for
'Yengo BMI EU sex combined 941 SNPs' on 'Phospholipids in chylomicrons and largest VLDL particles || id:959'

0.00 0.05 0.10 0.15

MR leave-one-out sensitivity analysis for
'Yengo BMI EU sex combined 941 SNPs' on 'Triglycerides in chylomicrons and largest VLDL particles || id:960'