

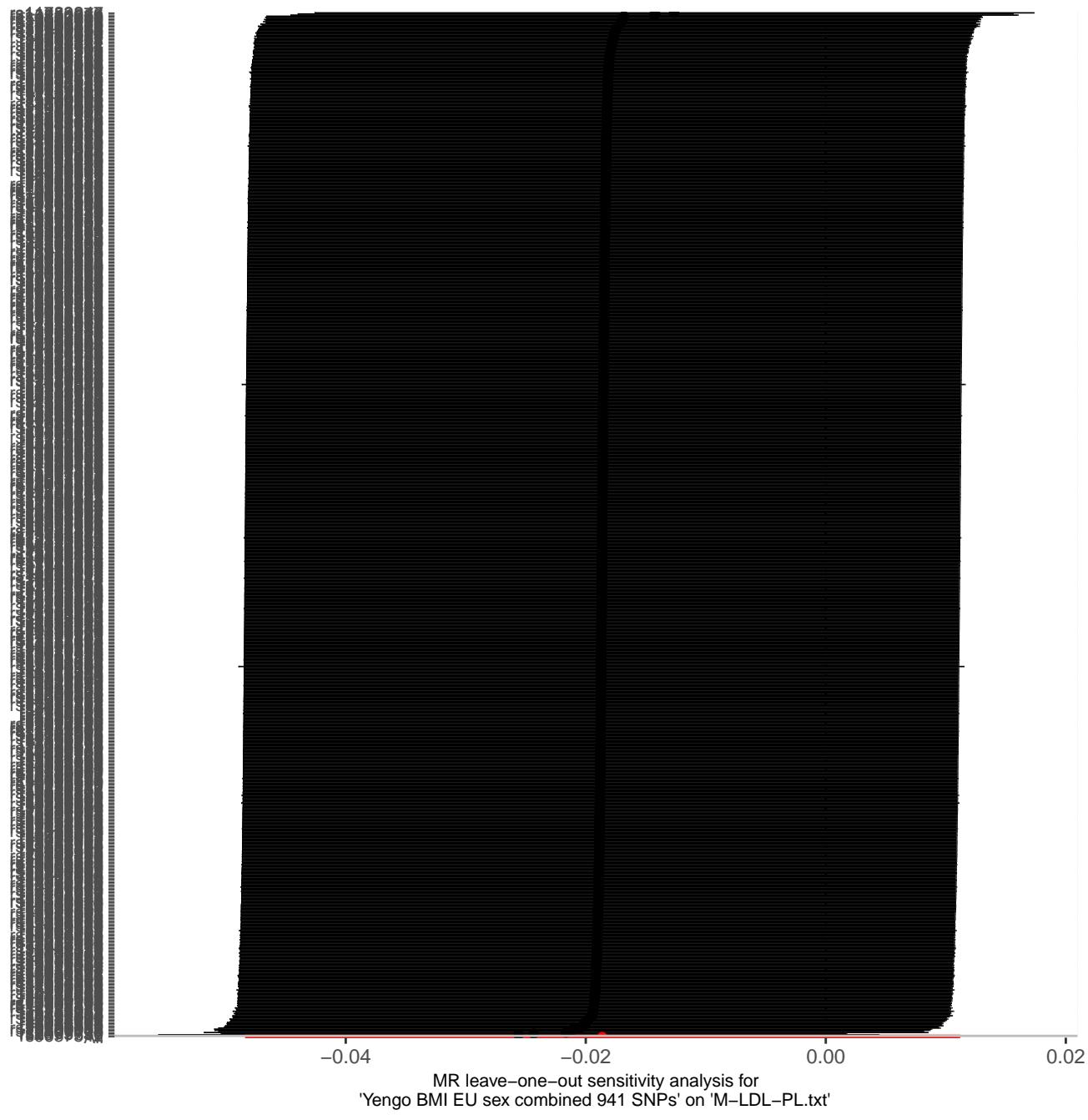
0.00

0.03

0.06

0.09

MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 941 SNPs' on 'Gly.txt'



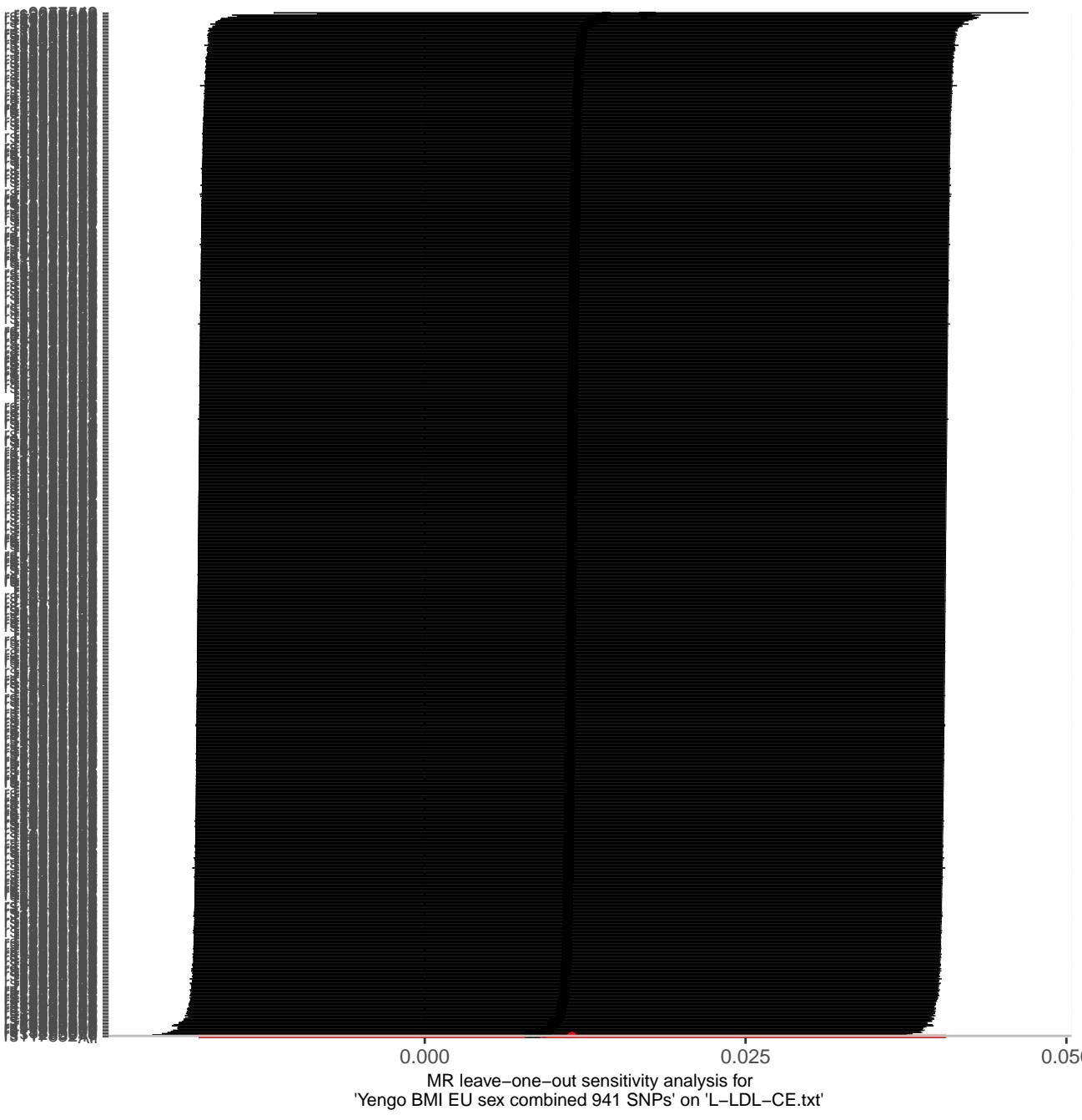
-0.04

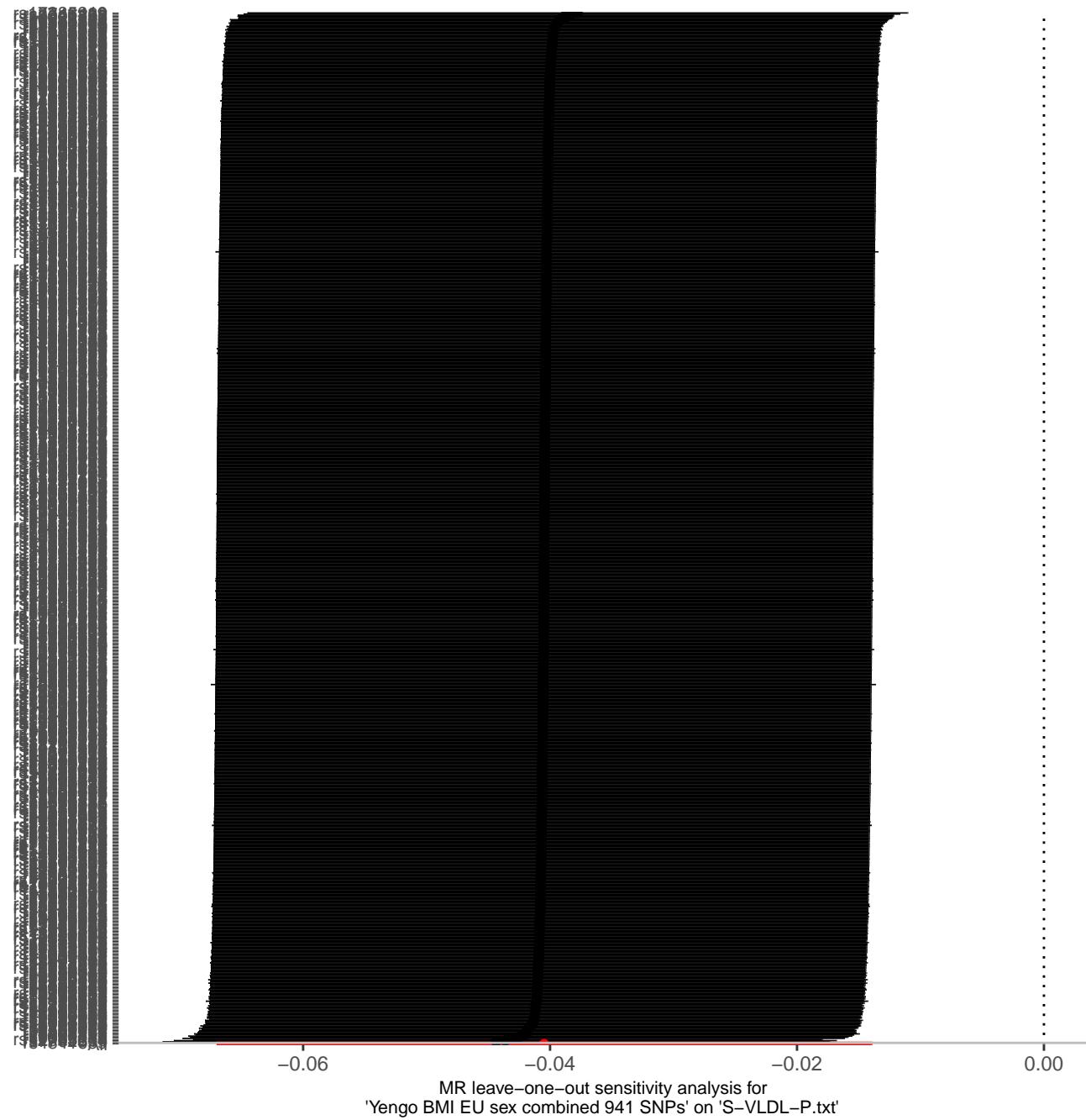
-0.02

0.00

0.02

MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 941 SNPs' on 'XL-VLDL-FC.txt'





0.00

0.02

0.04

0.06

MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 941 SNPs' on 'L-VLDL-P.txt'



0.000

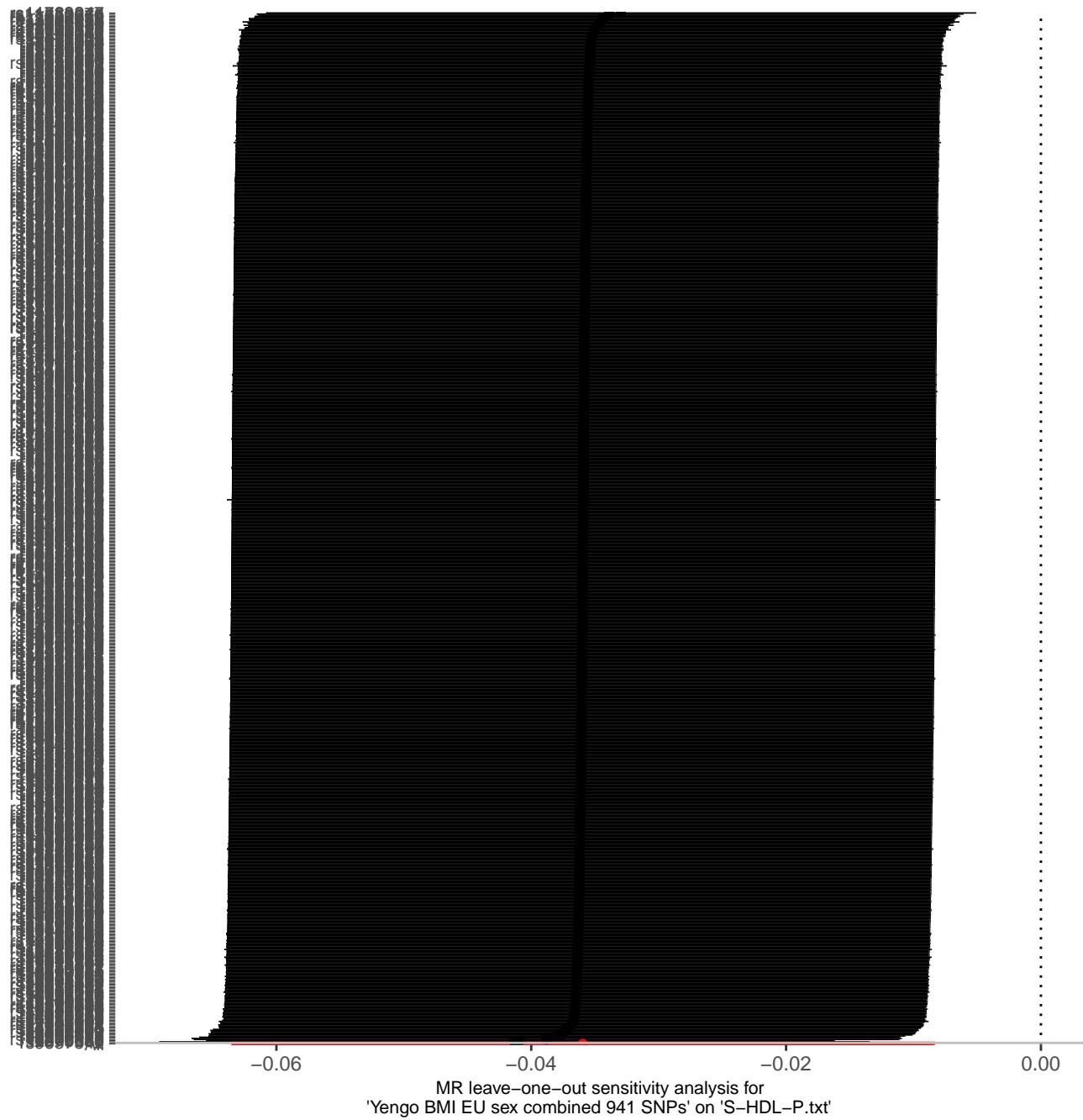
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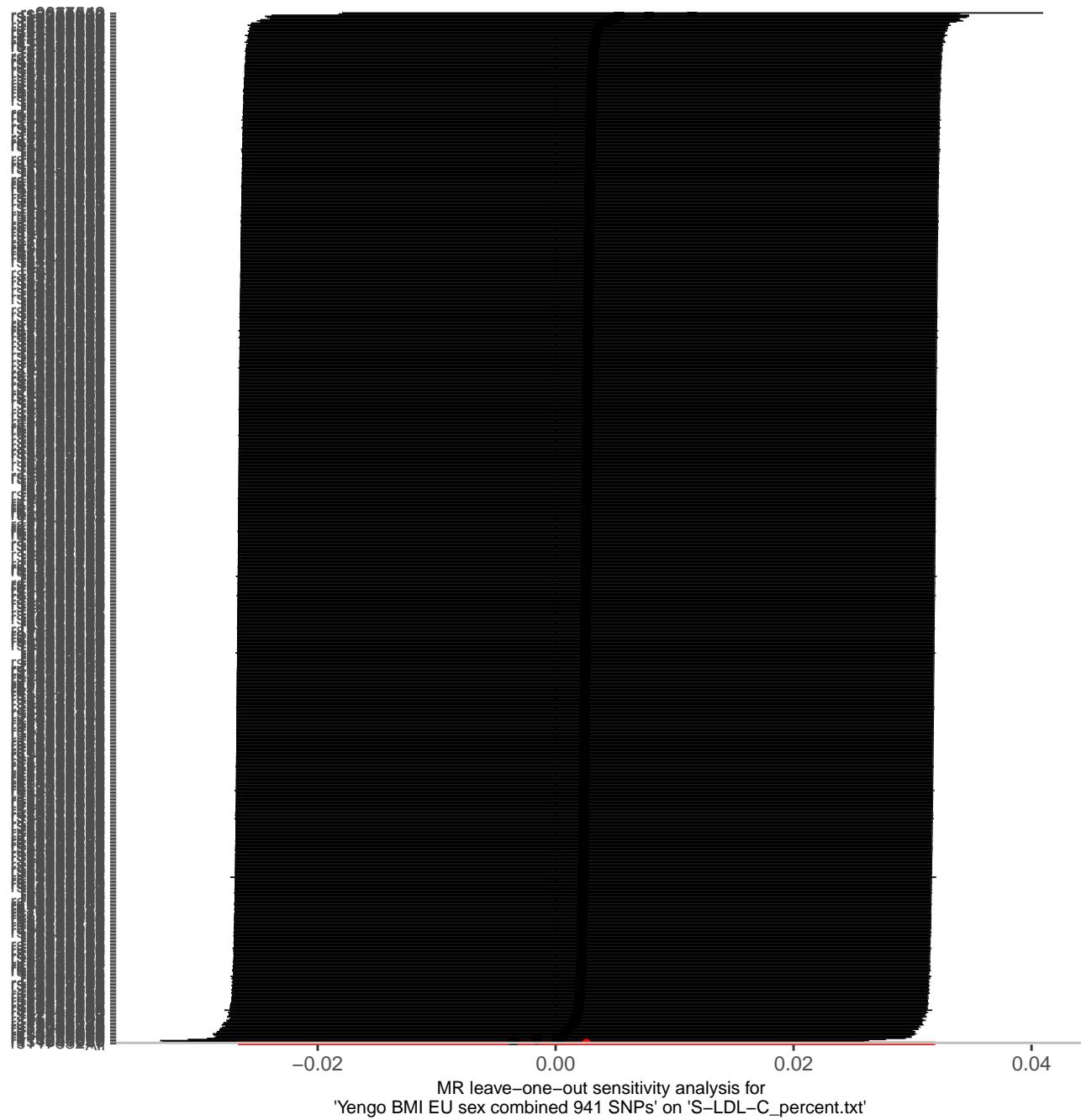
0.050

0.075

0.100

MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 941 SNPs' on 'S-HDL-TG.txt'





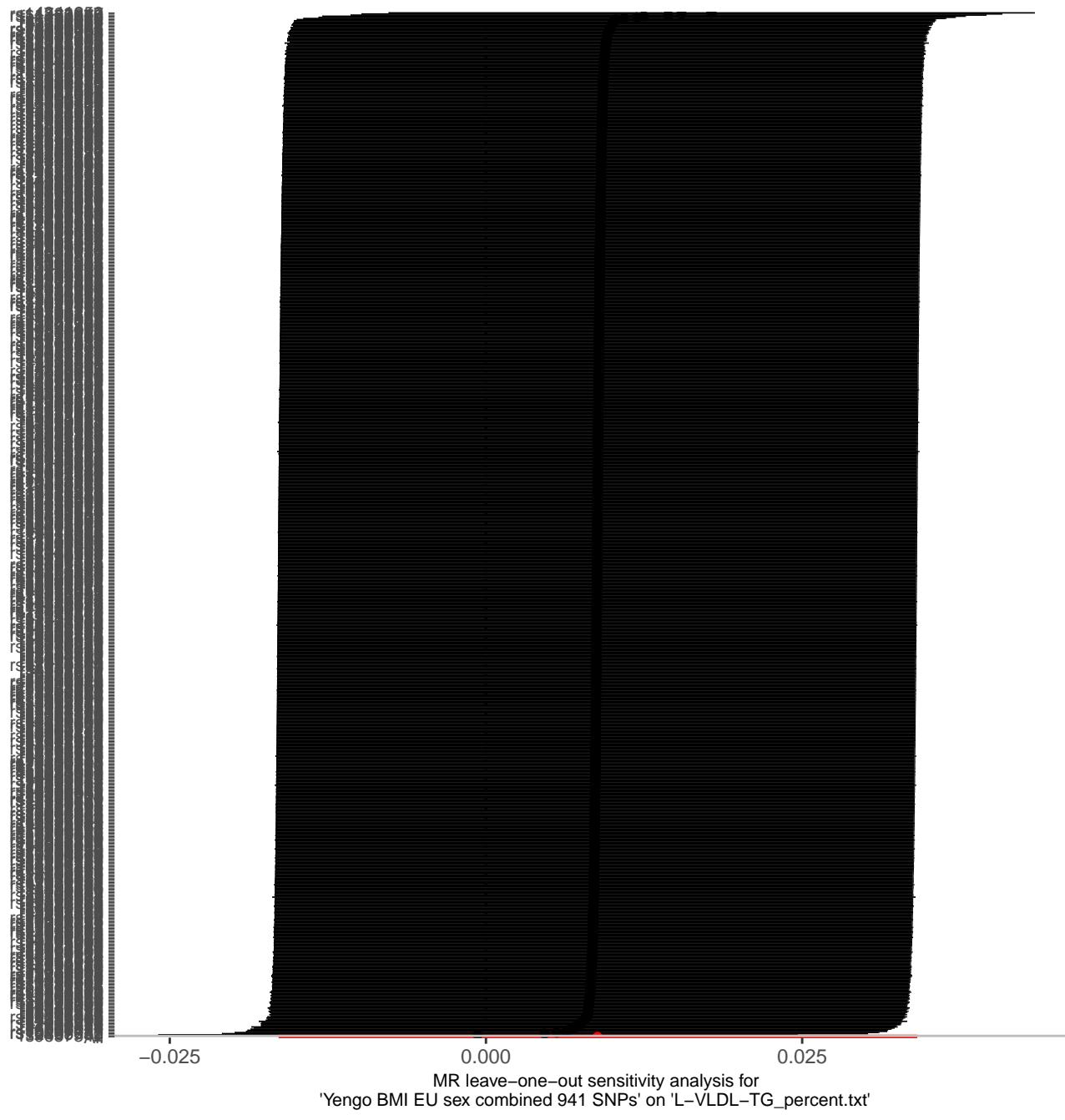
0.00

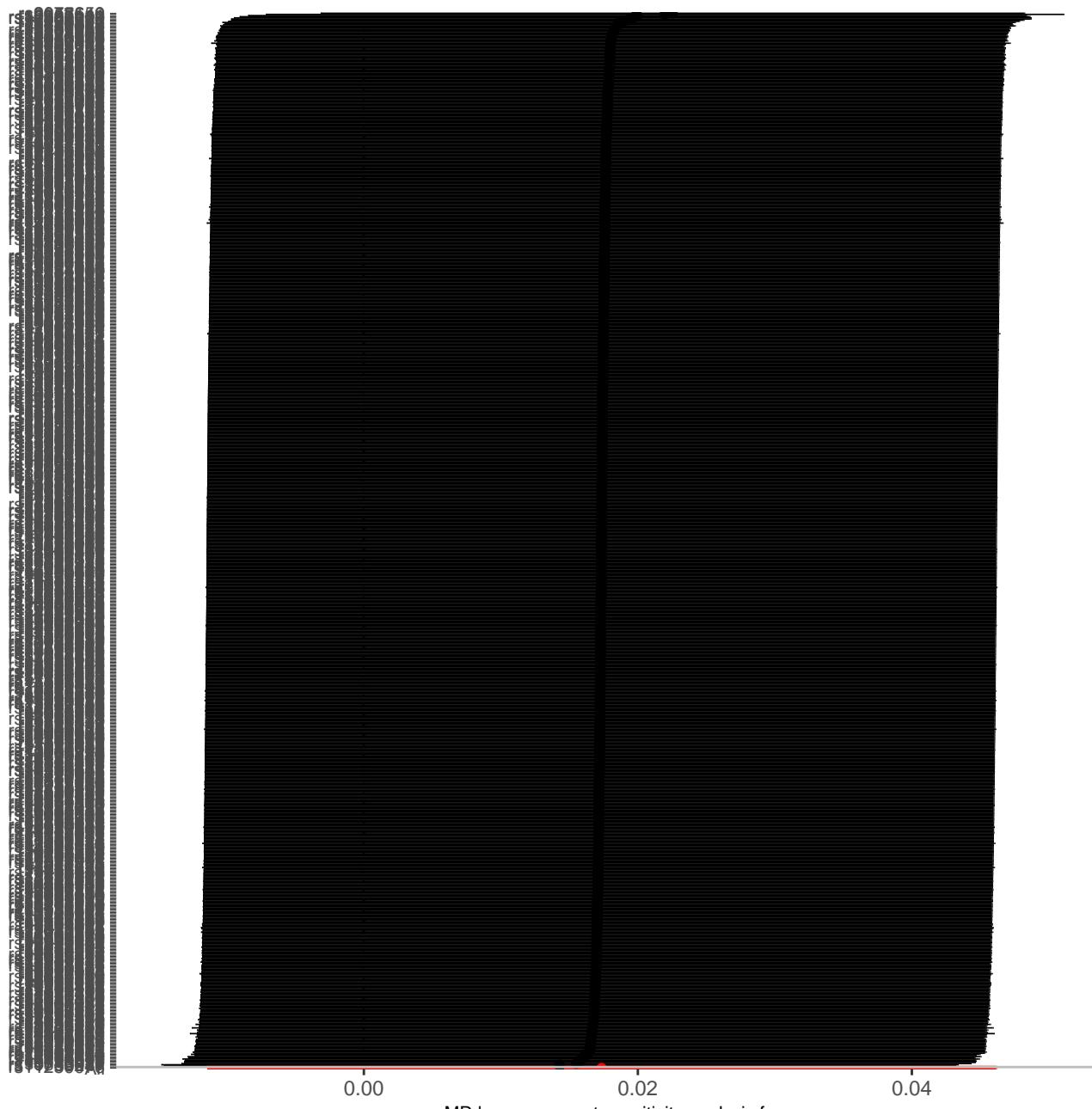
0.03

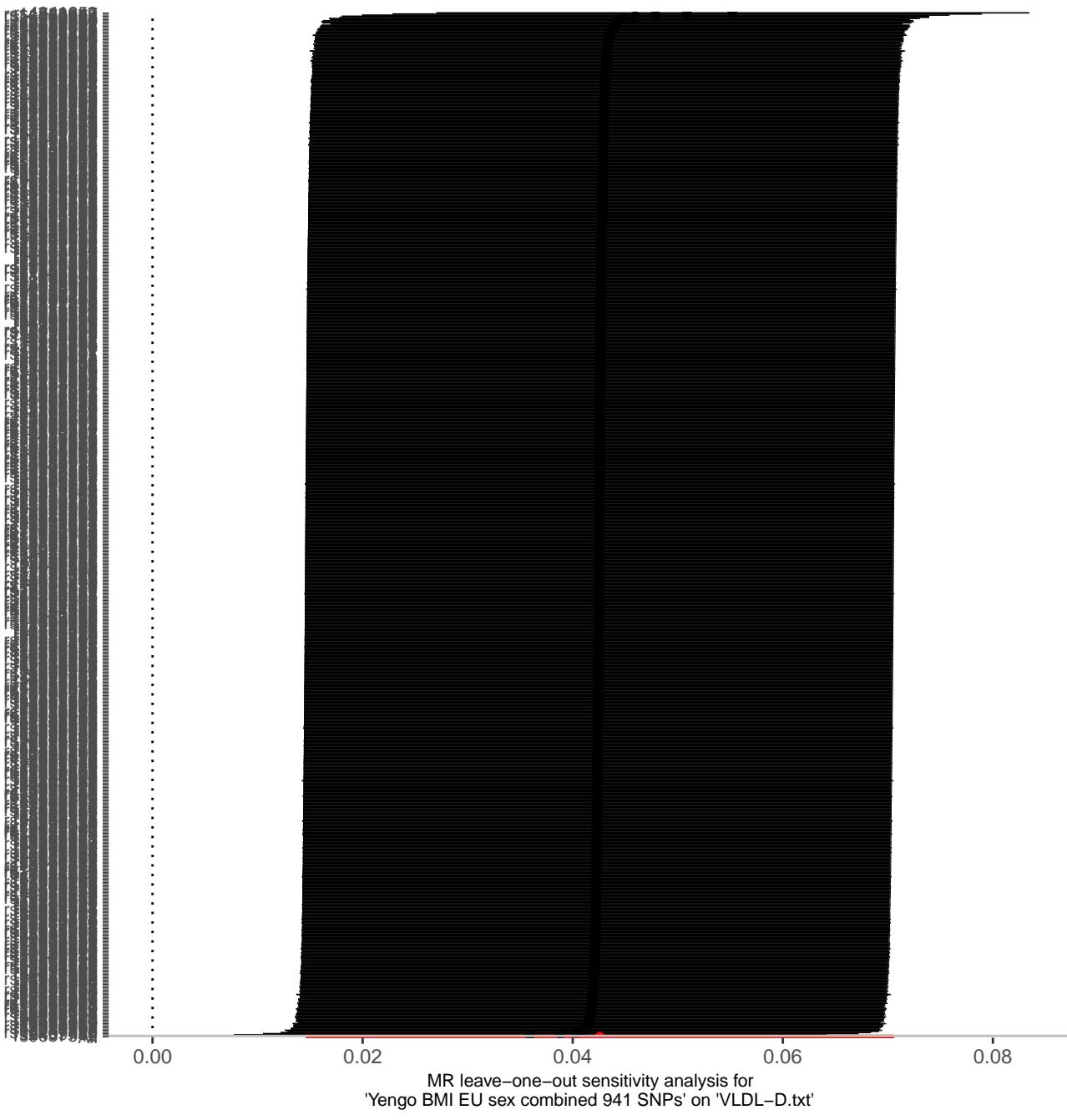
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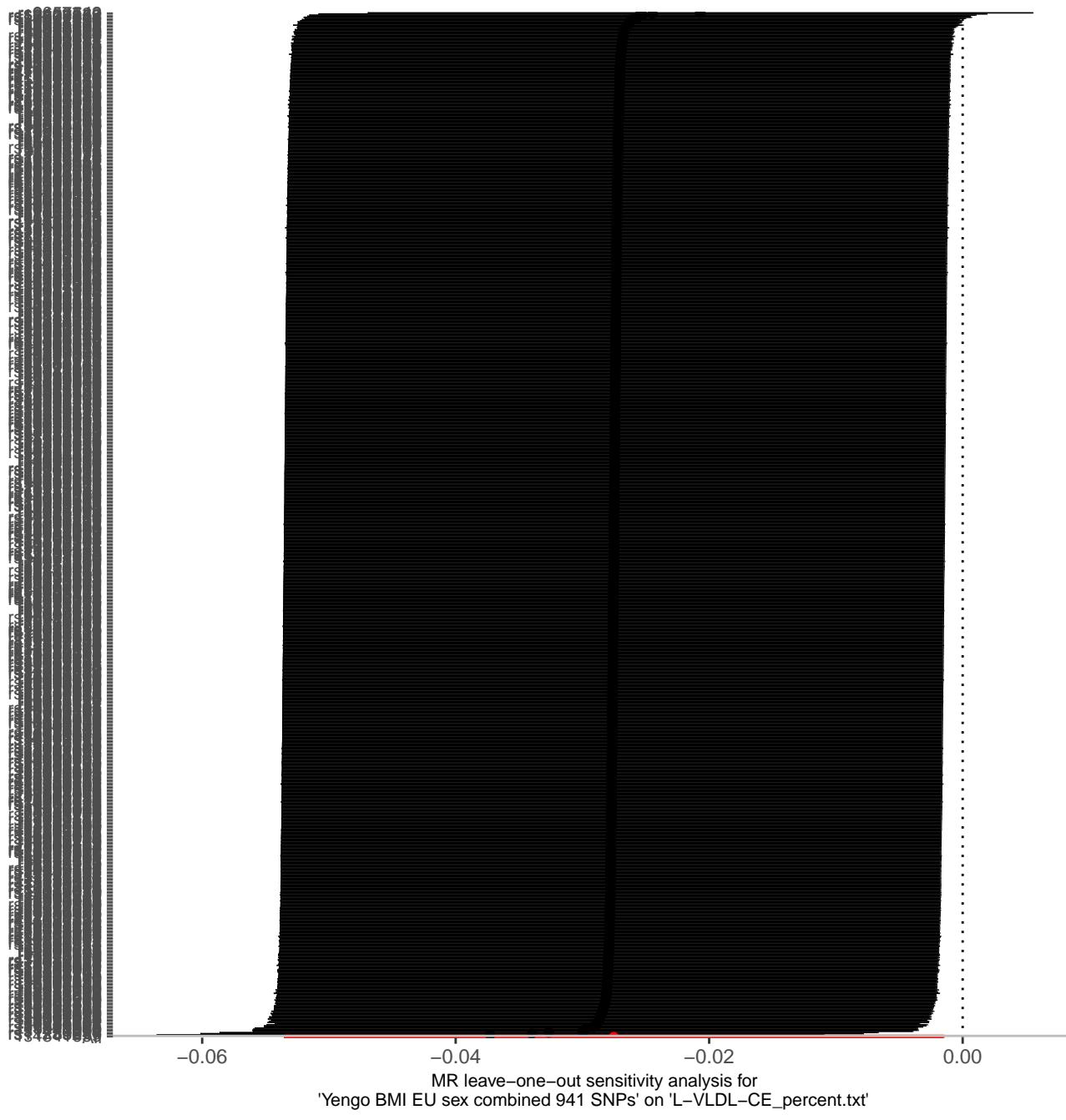
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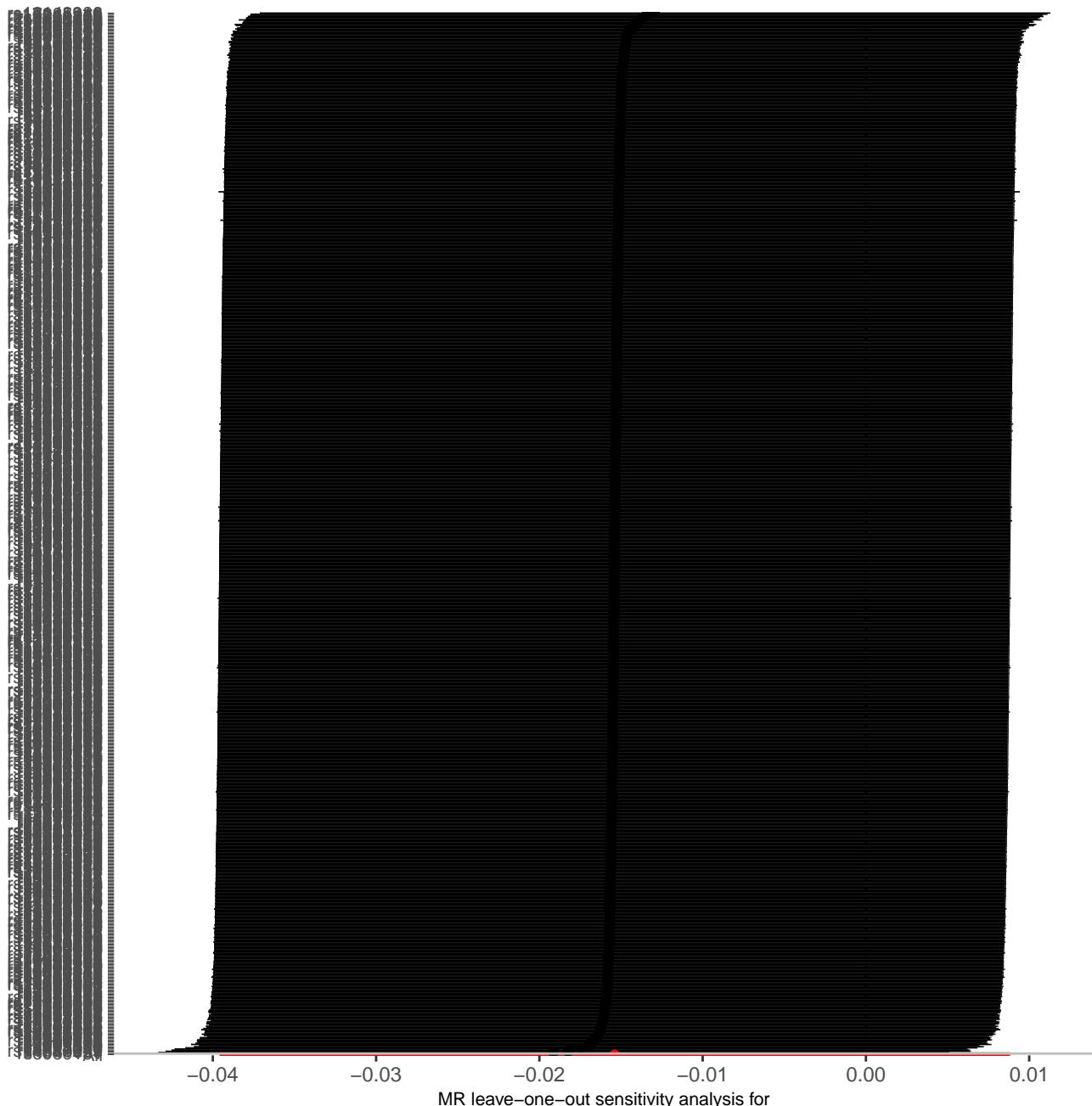
MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 941 SNPs' on 'L-HDL-PL.txt'

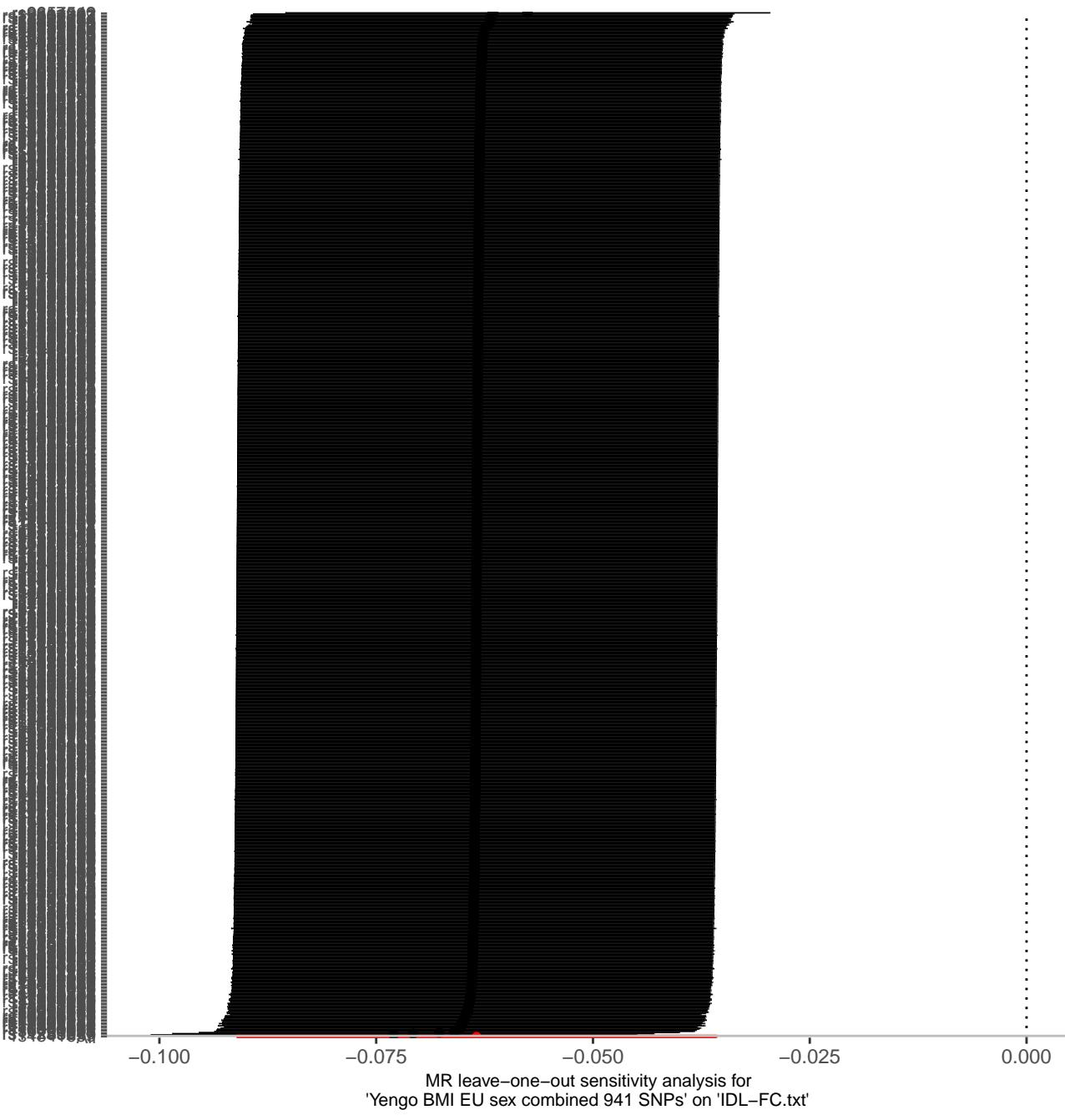


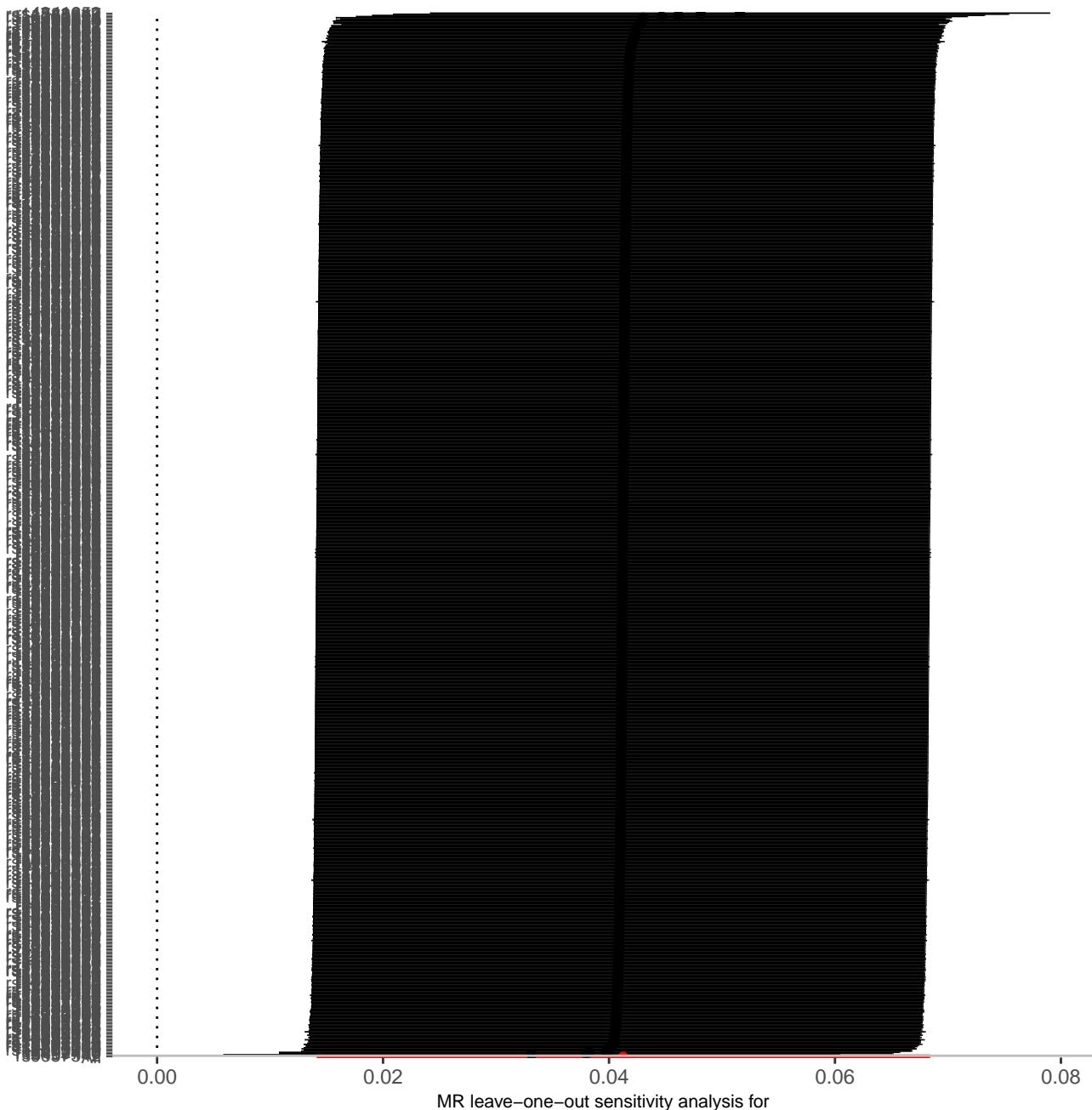


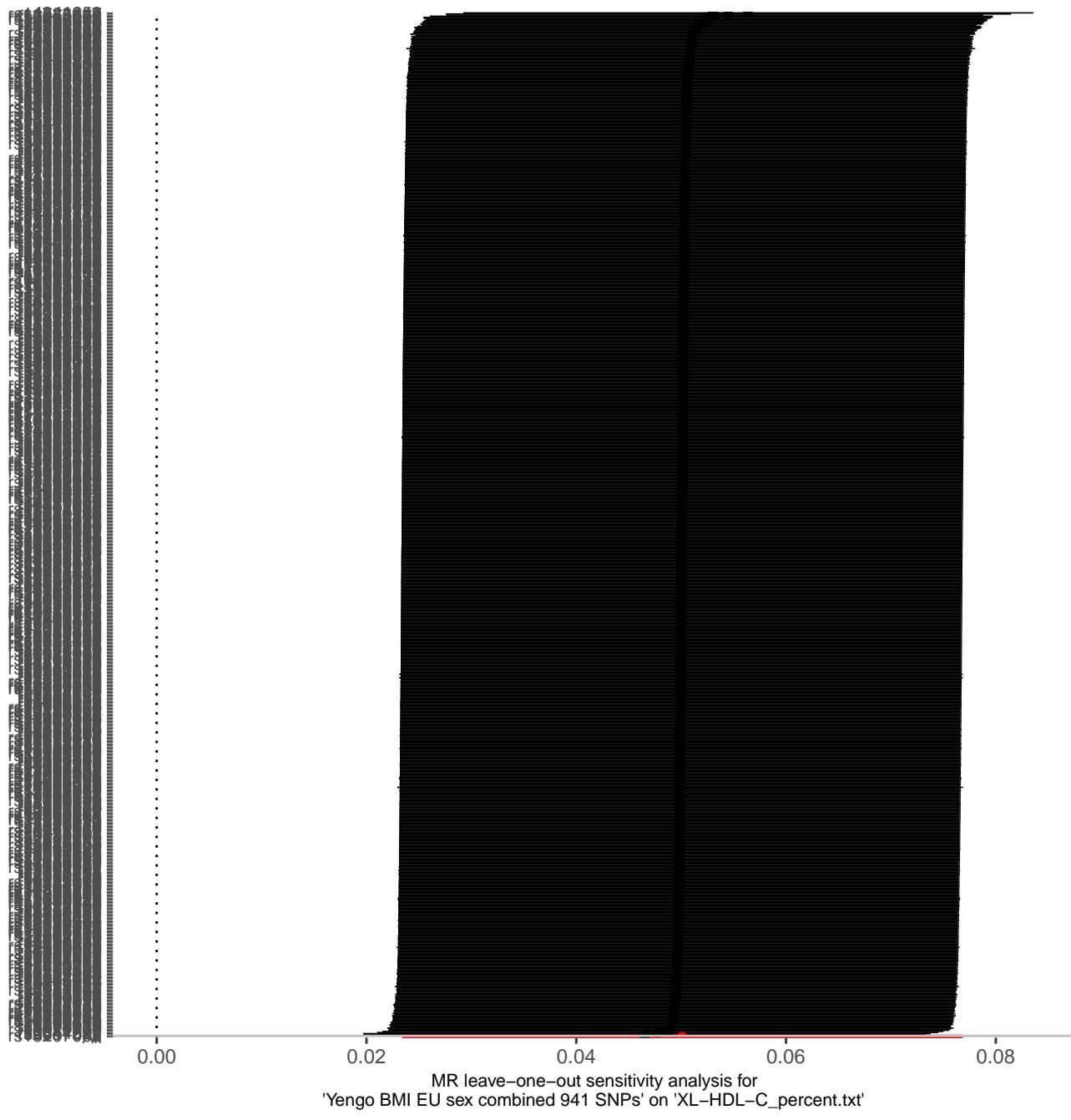


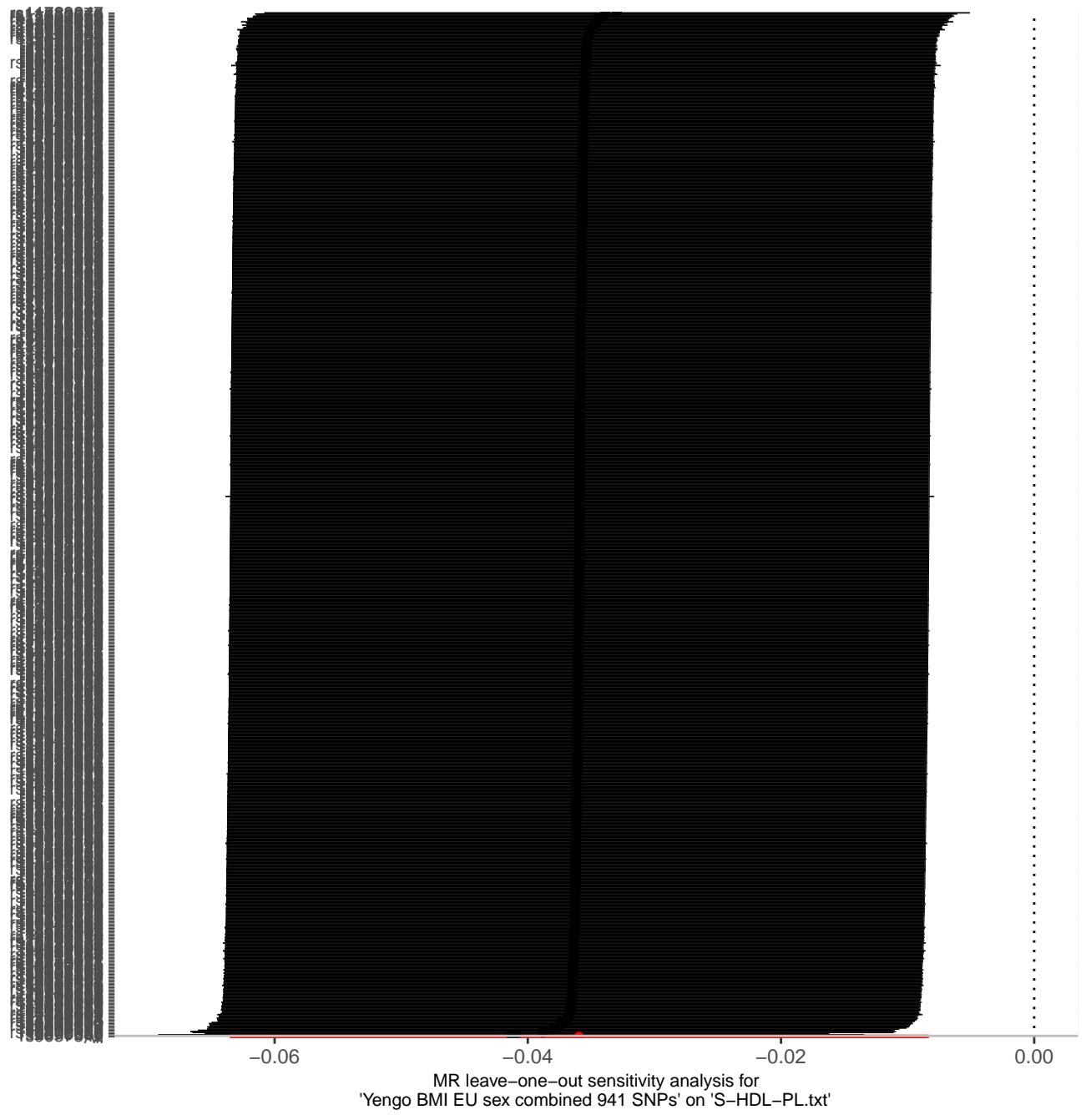












0.000

0.025

0.050

0.075

MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 941 SNPs' on 'L-VLDL-L.txt'

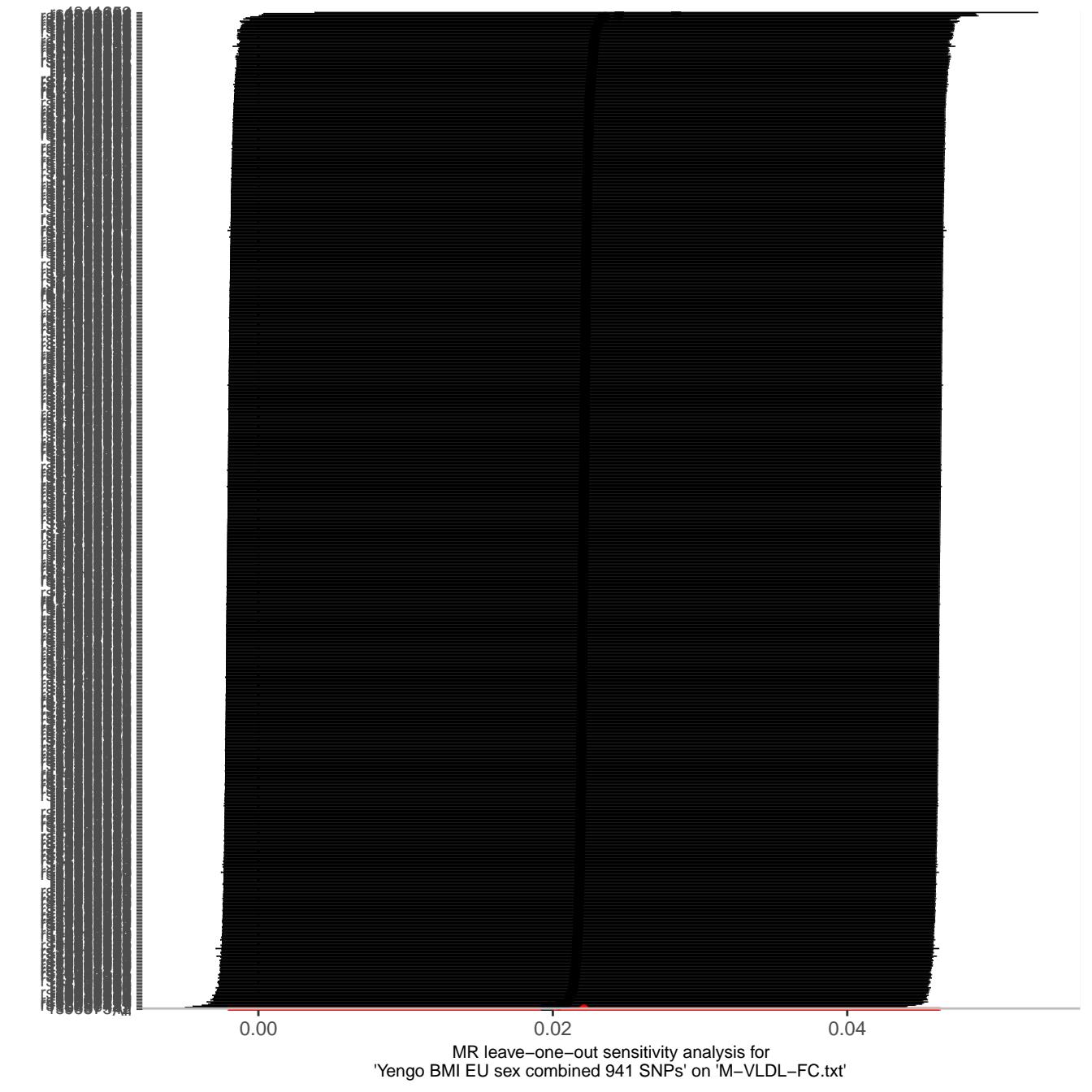
0.00

0.02

0.04

0.06

MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 941 SNPs' on 'M-HDL-PL.txt'



0.00

0.02

0.04

MR leave-one-out sensitivity analysis for  
"Yengo BMI EU sex combined 941 SNPs" on 'M-VLDL-FC.txt'

0.00

0.03

0.06

0.09

MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 941 SNPs' on 'L-HDL-PL\_percent.txt'

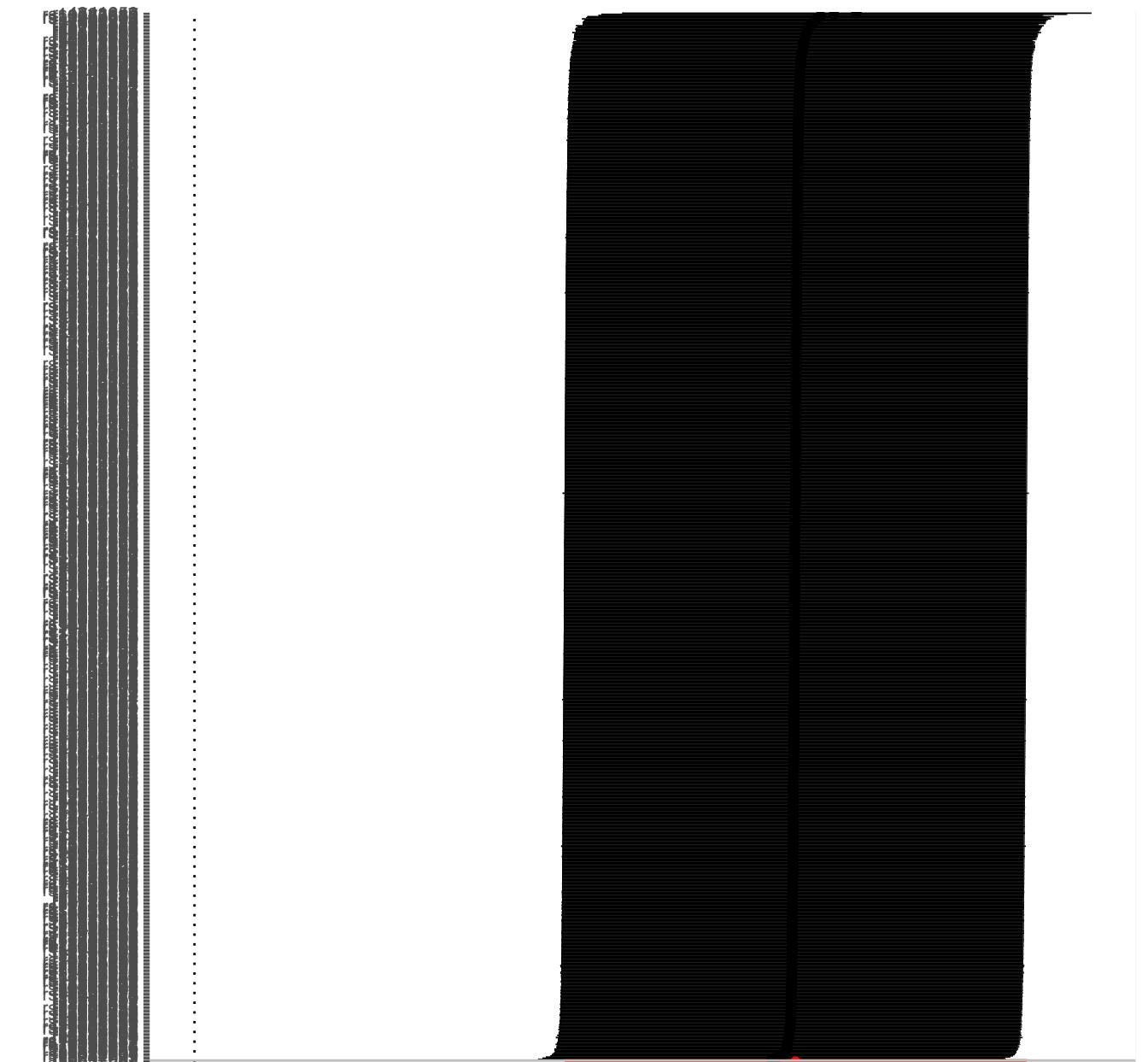
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0.03

0.06

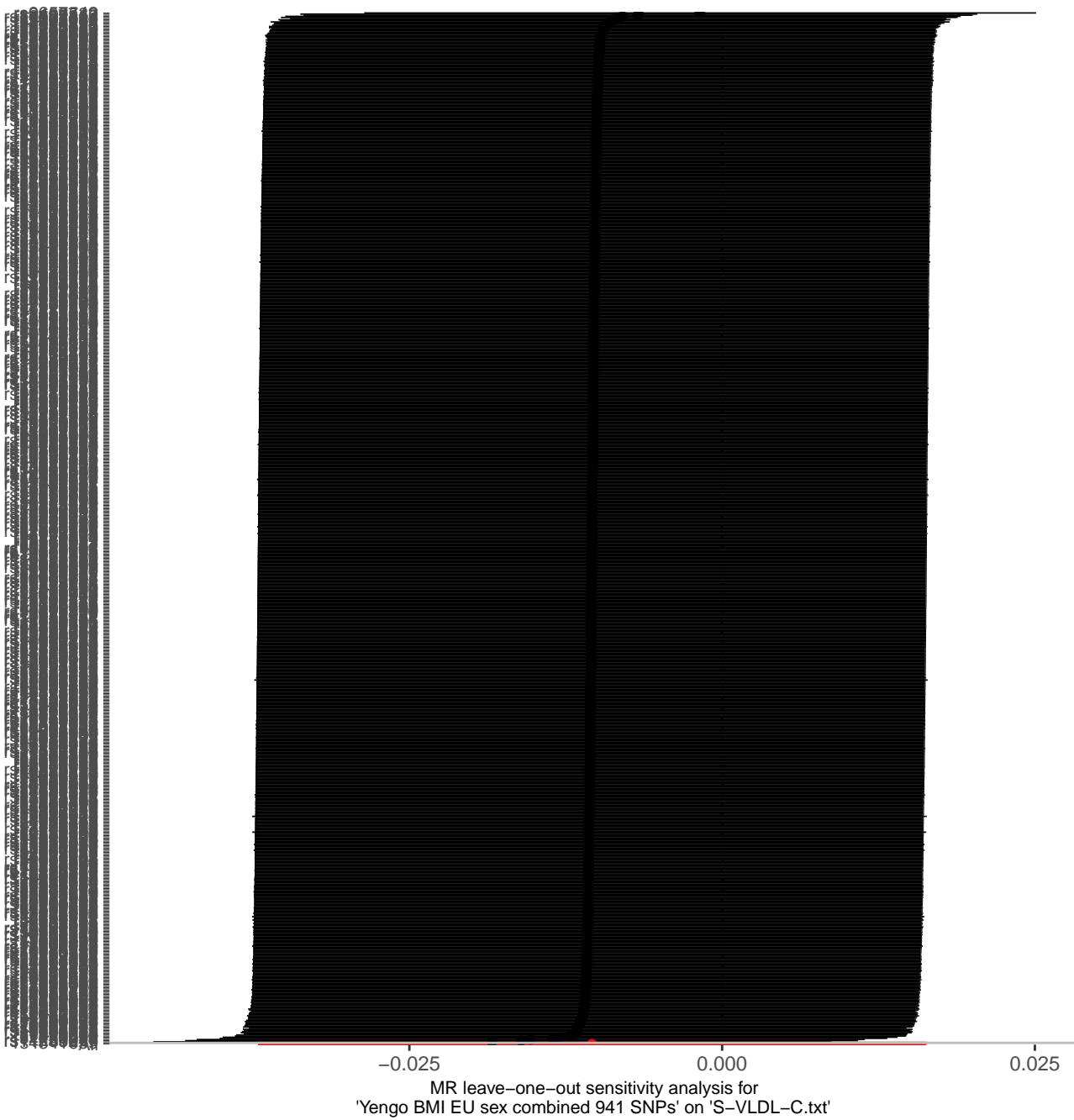
0.09

MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 941 SNPs' on 'L-HDL-P.txt'



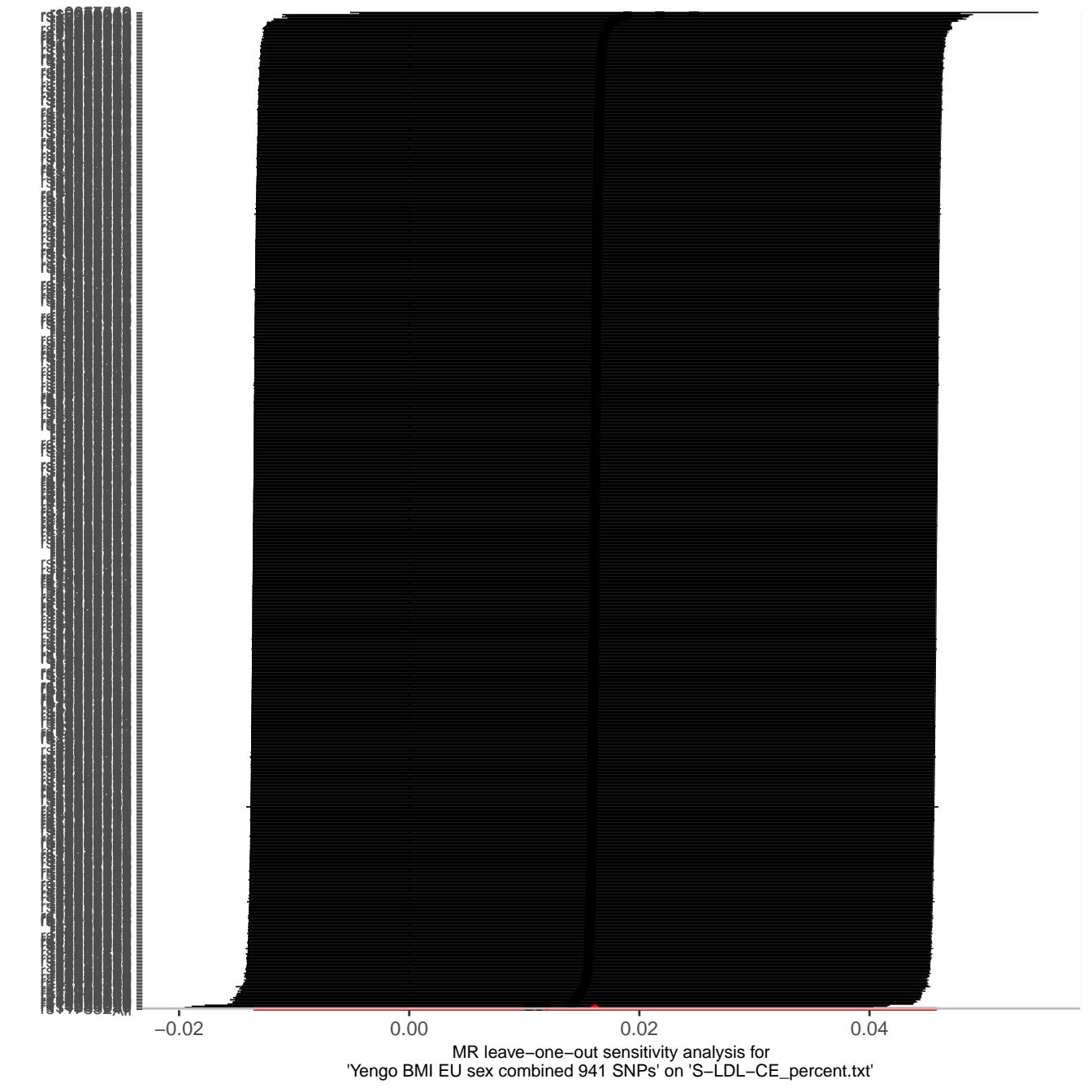
0.000 0.025 0.050 0.075 0.100

MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 941 SNPs' on 'XL-HDL-CE\_percent.txt'



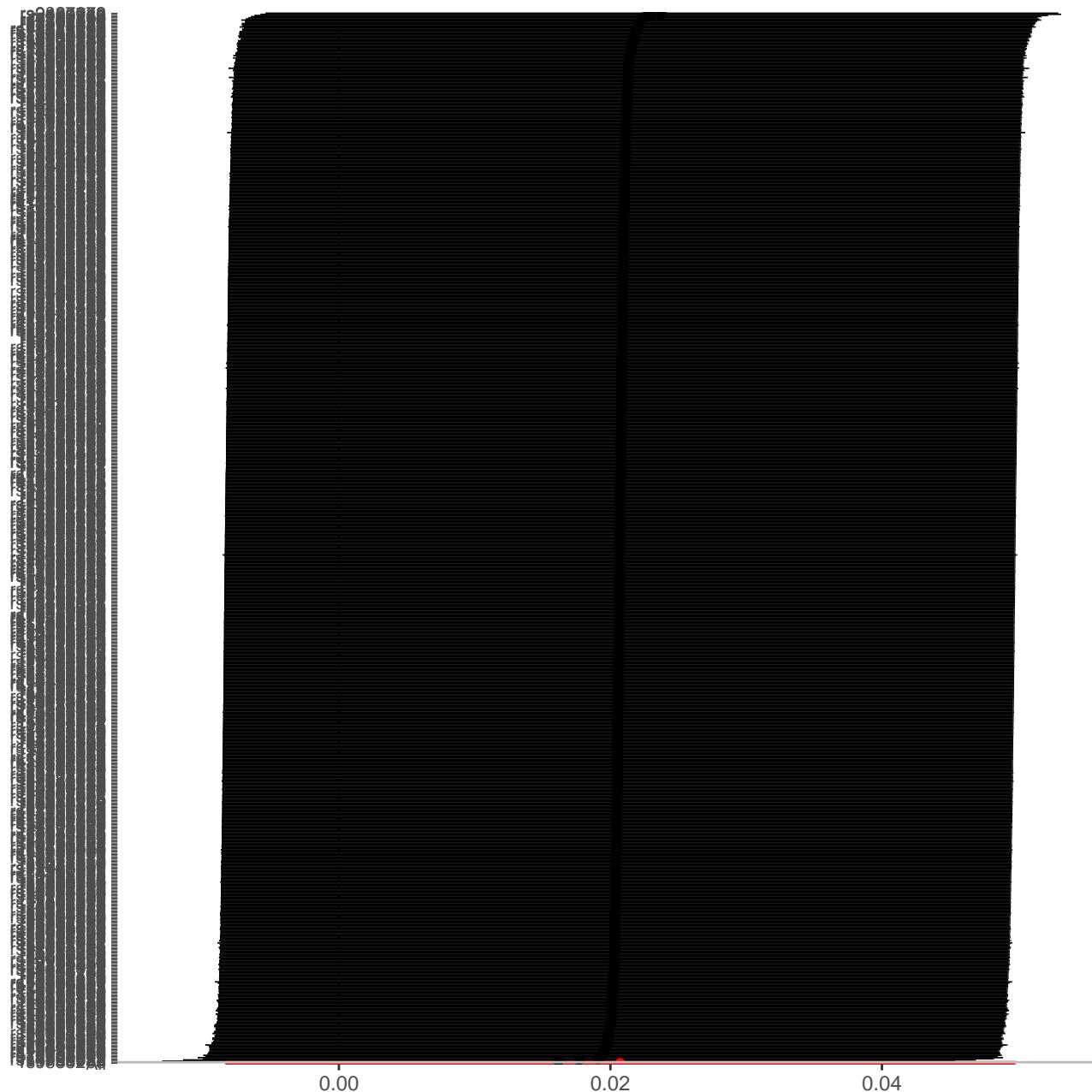


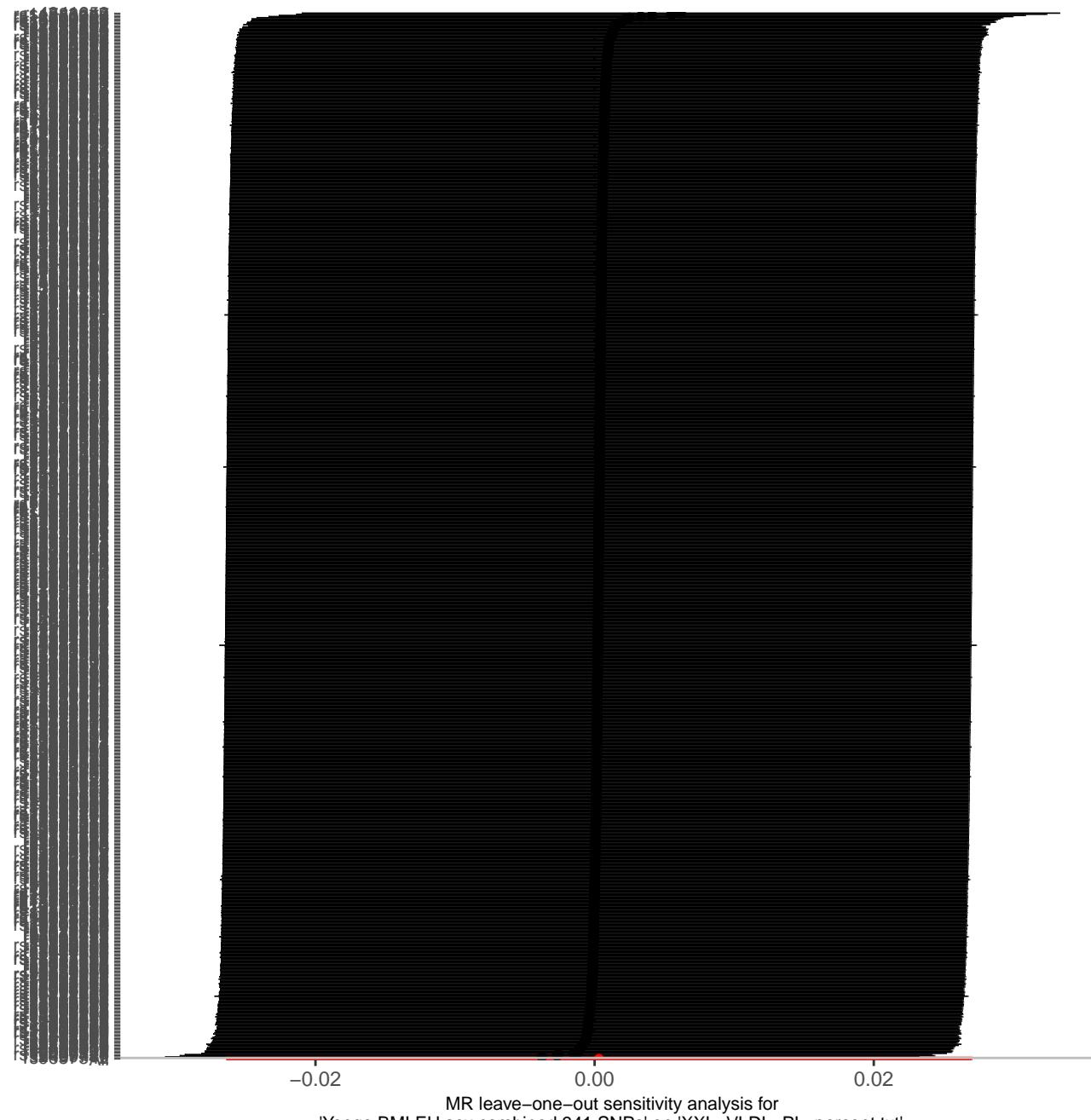




-0.02 0.00 0.02 0.04

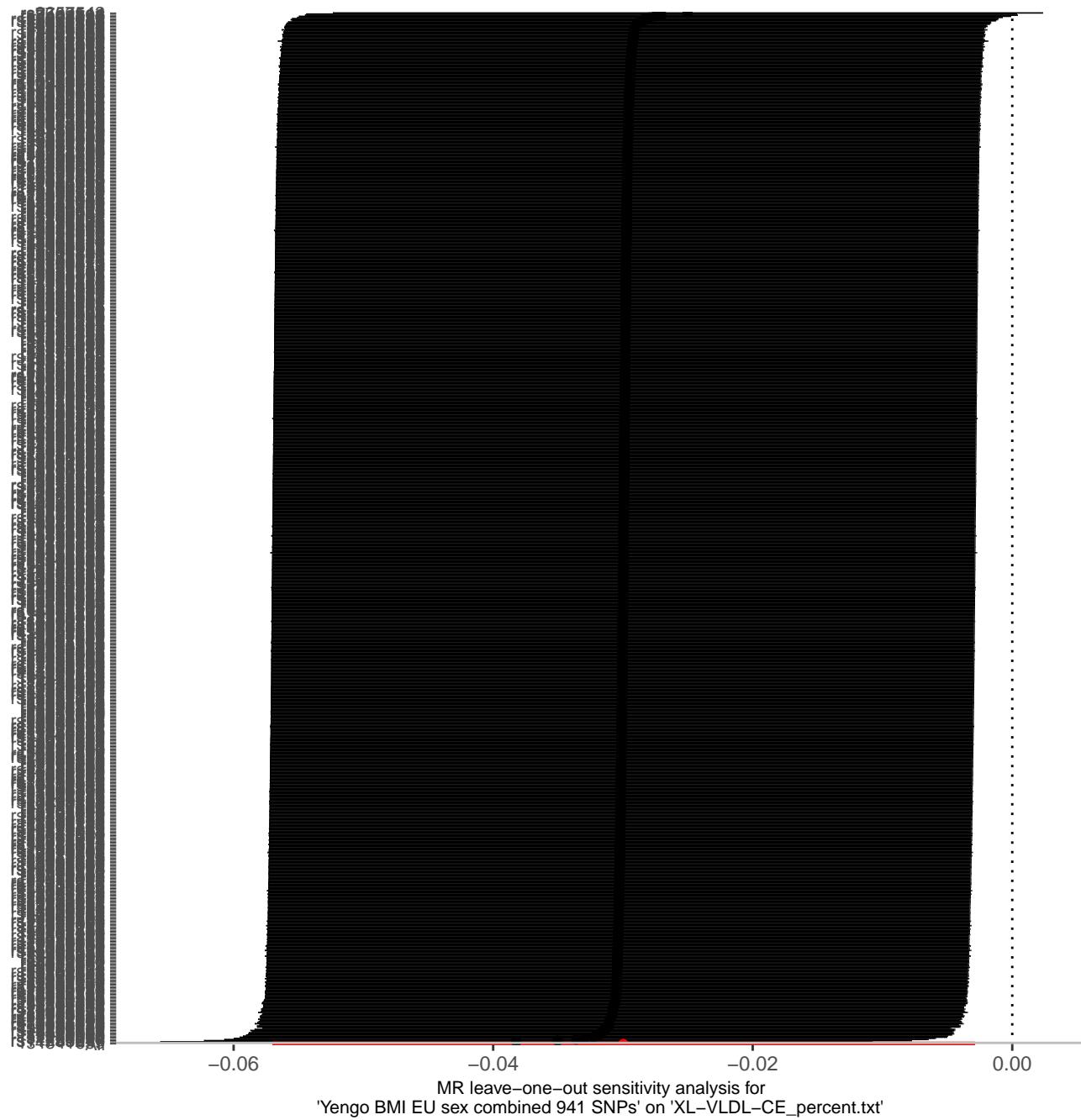
MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 941 SNPs' on 'S-LDL-CE\_percent.txt'



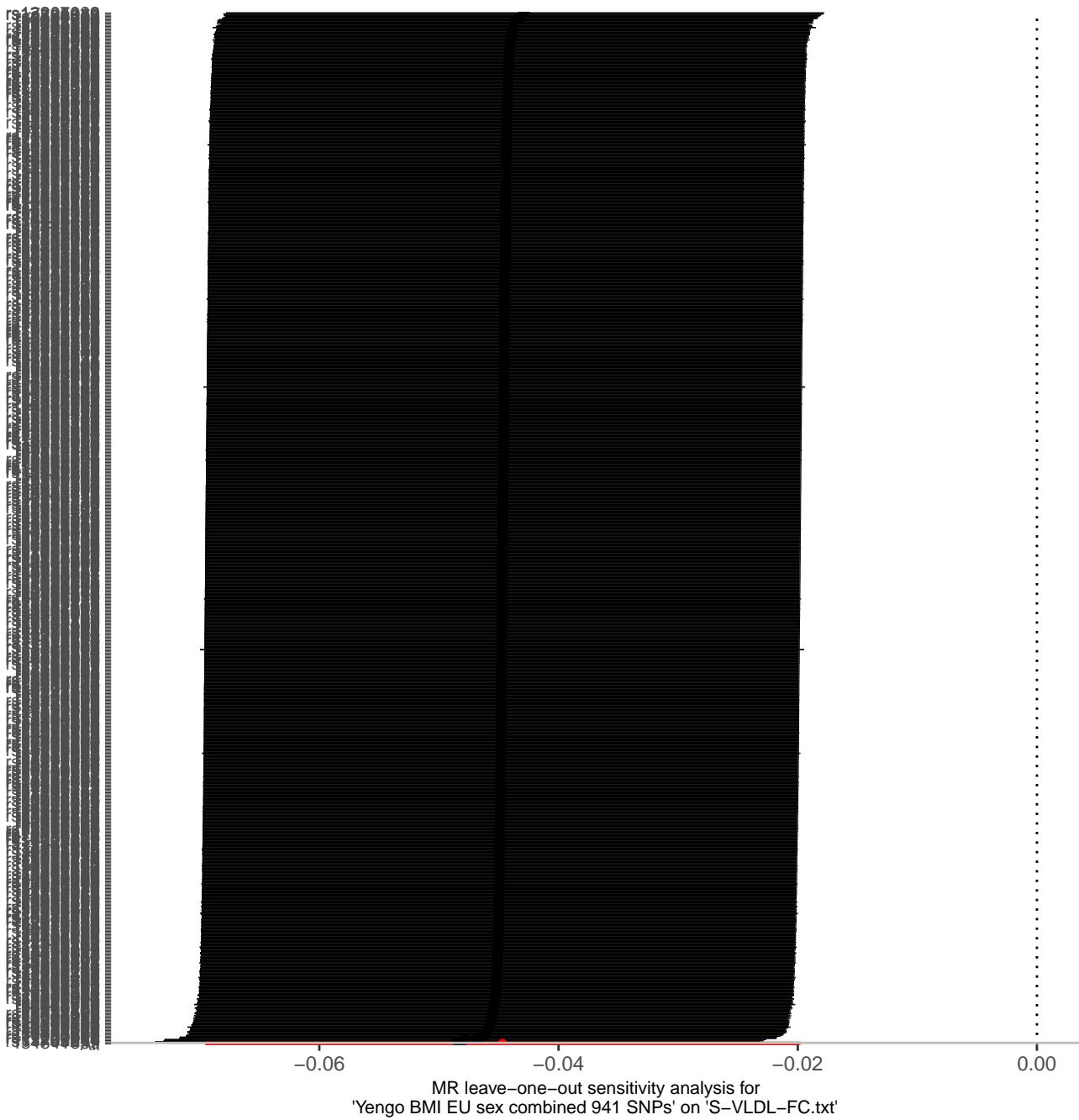


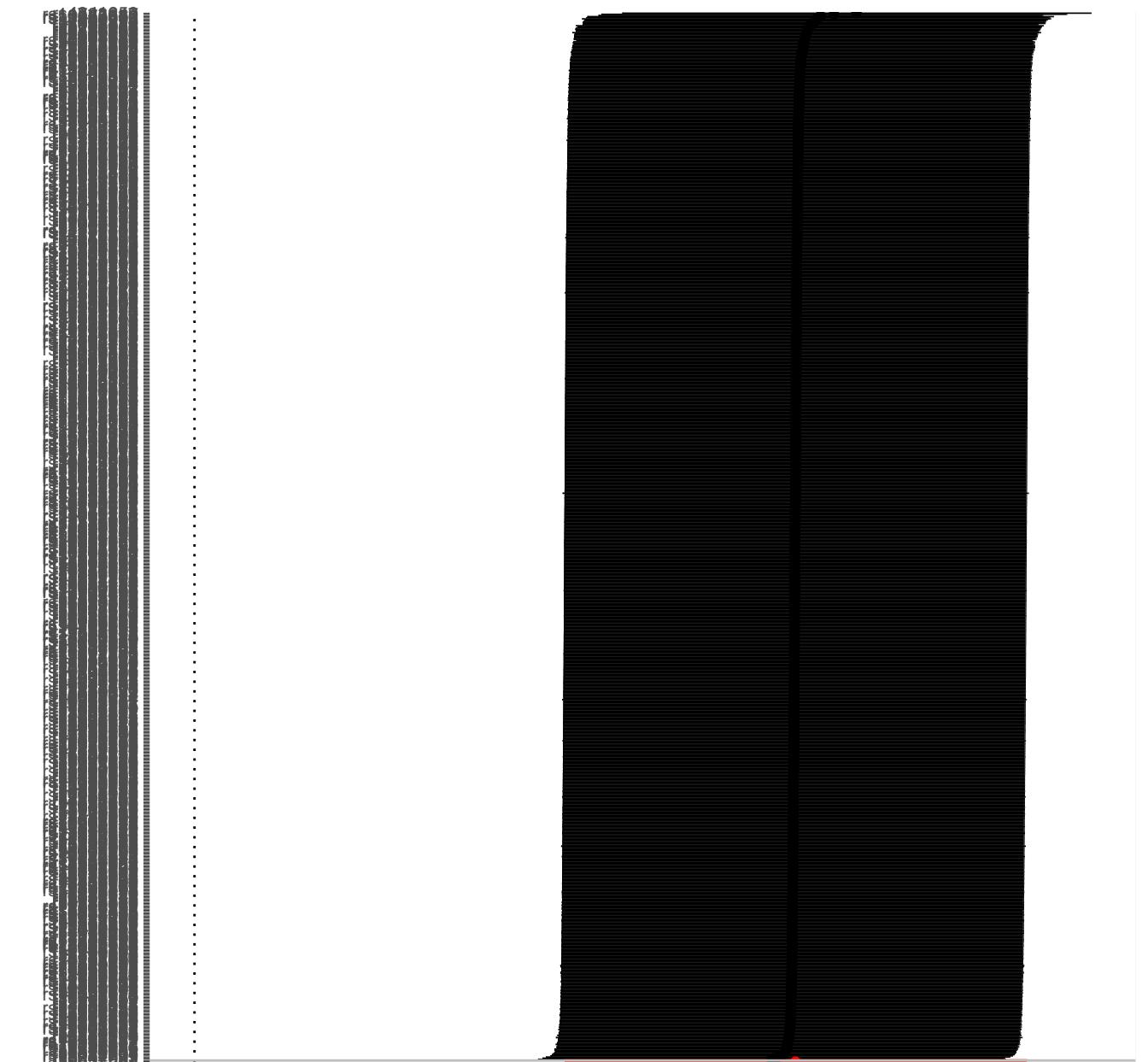


MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 941 SNPs' on 'Val.txt'









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 'XL-HDL-CE.txt'

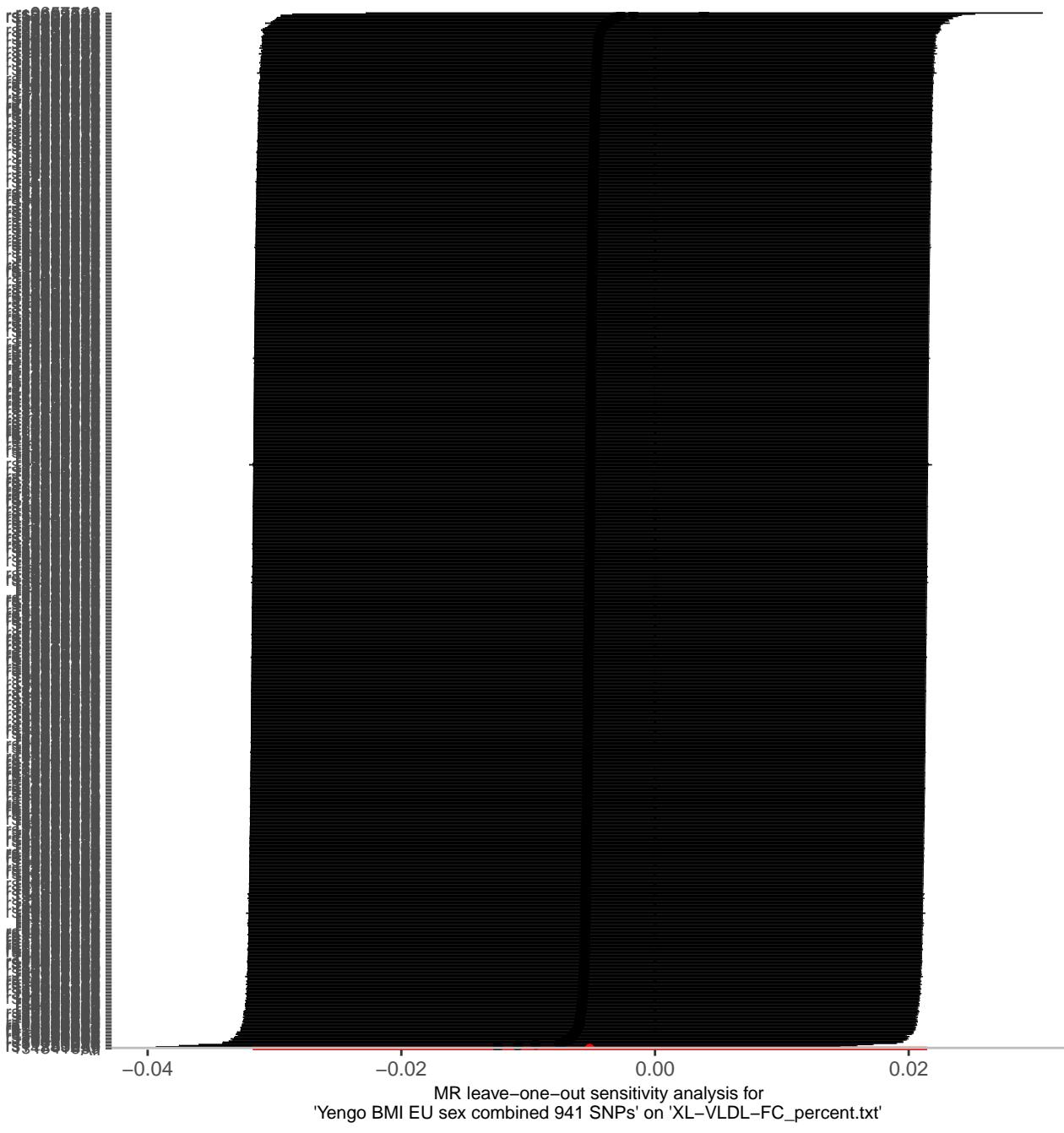
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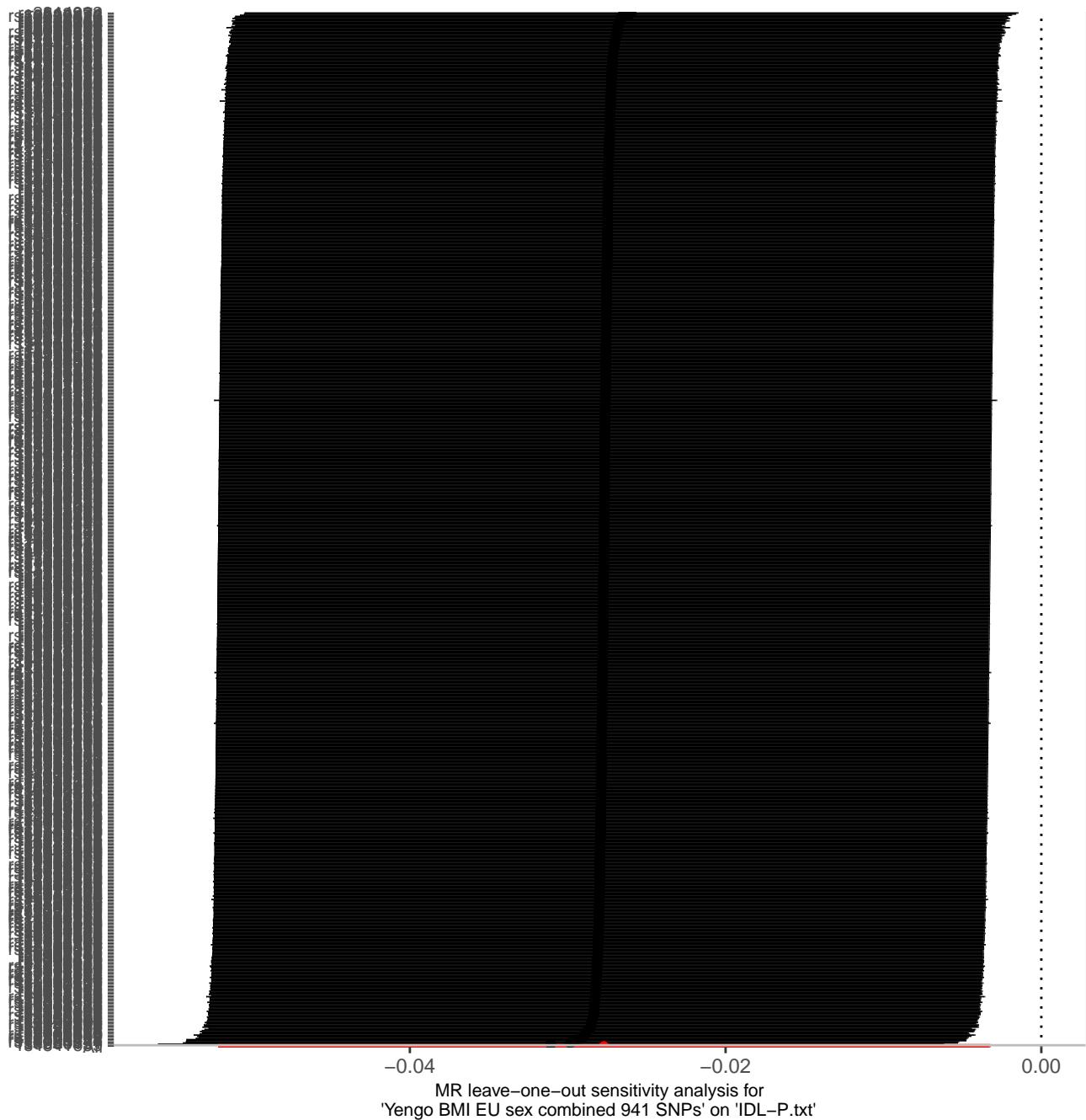
0.02

0.04

0.06

MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 941 SNPs' on 'L-LDL-TG.txt'





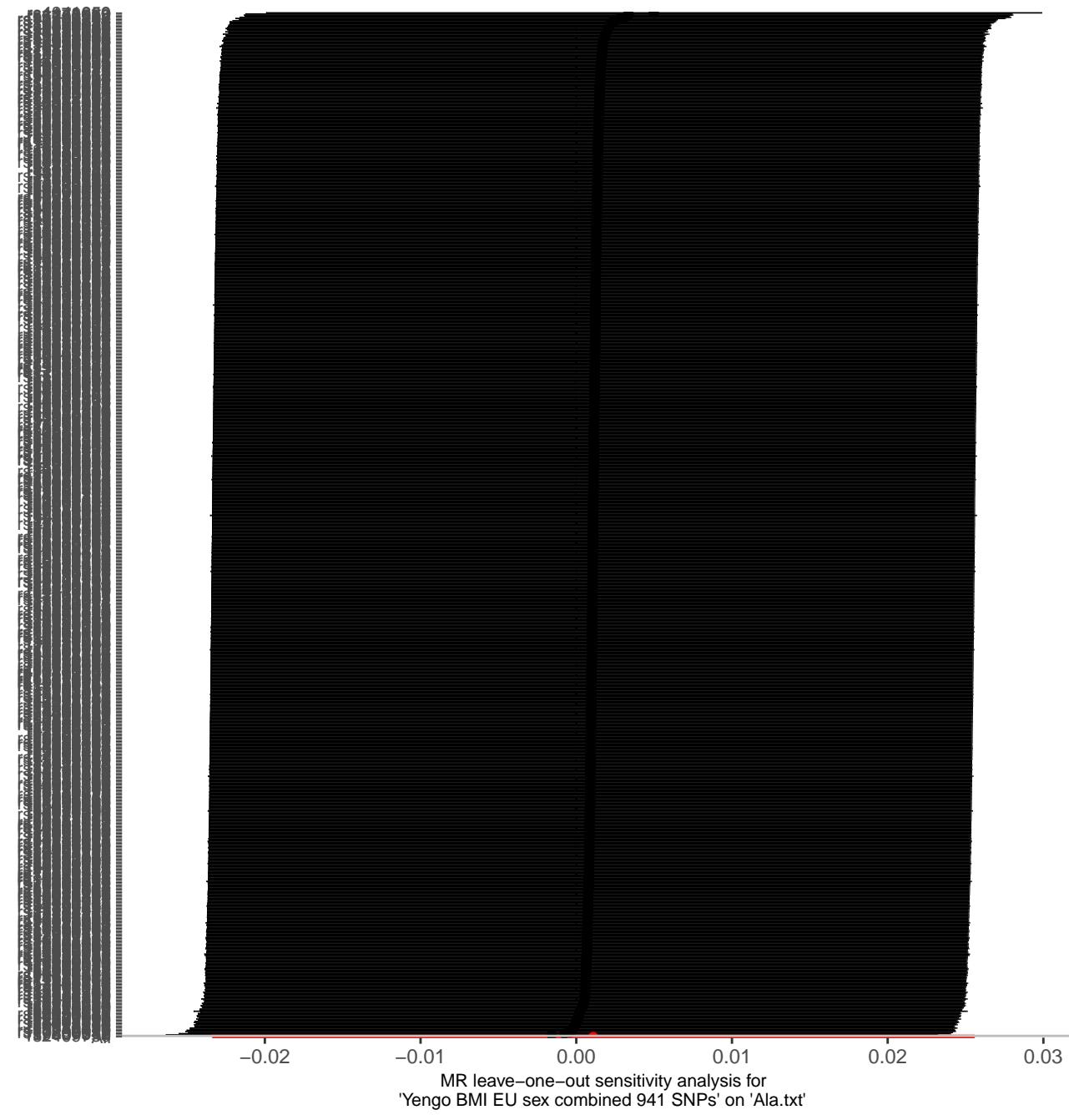
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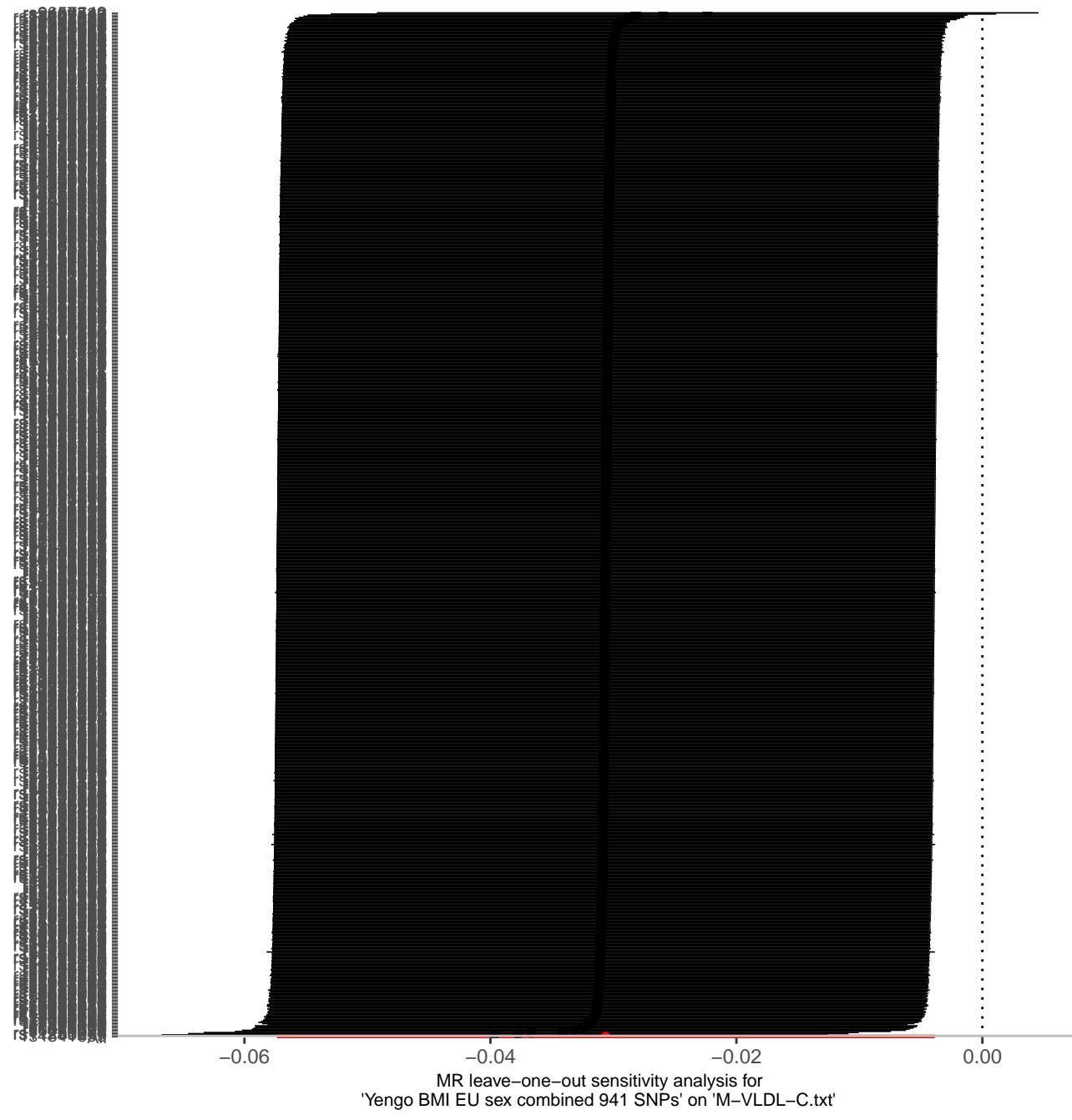
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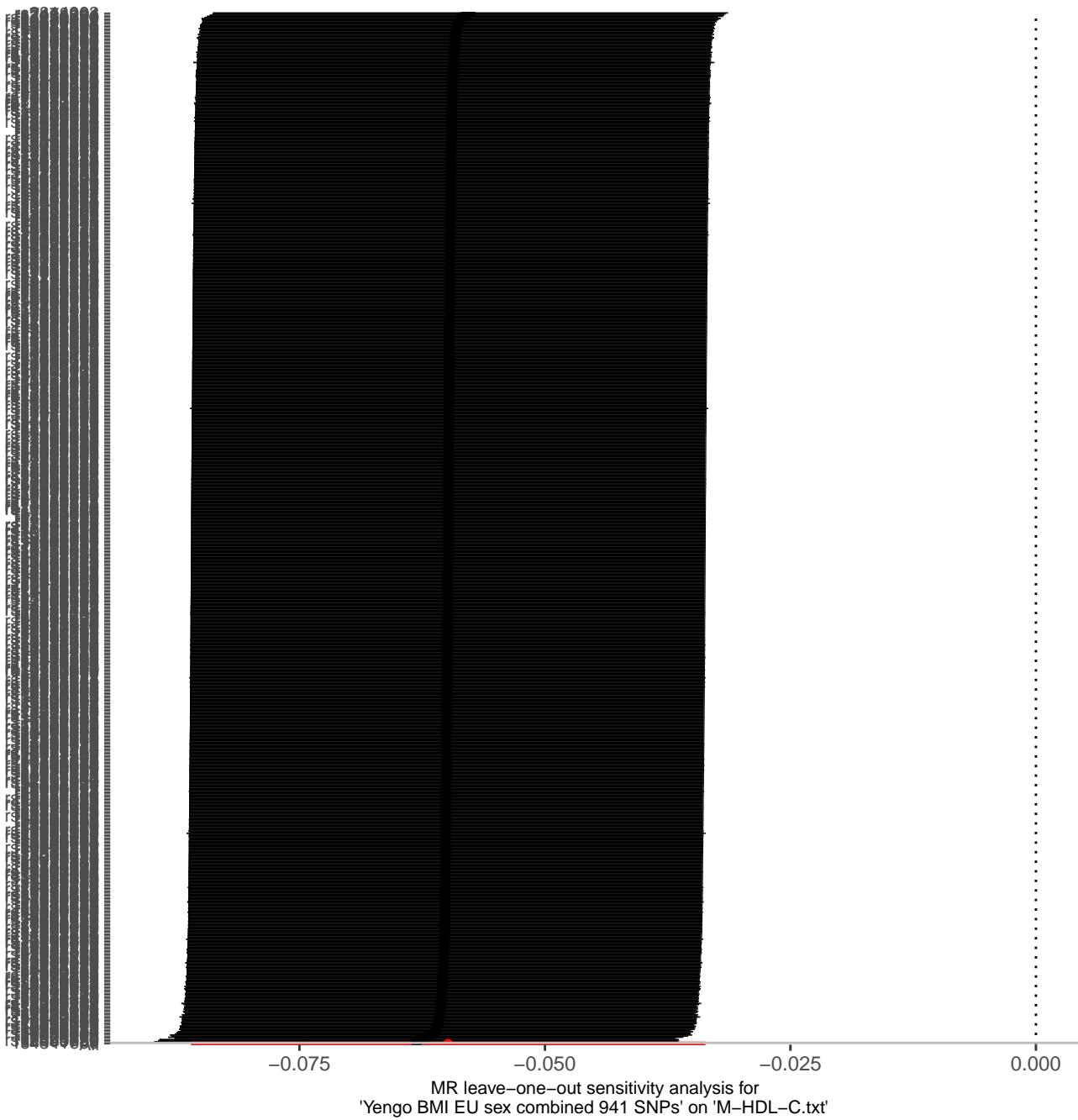
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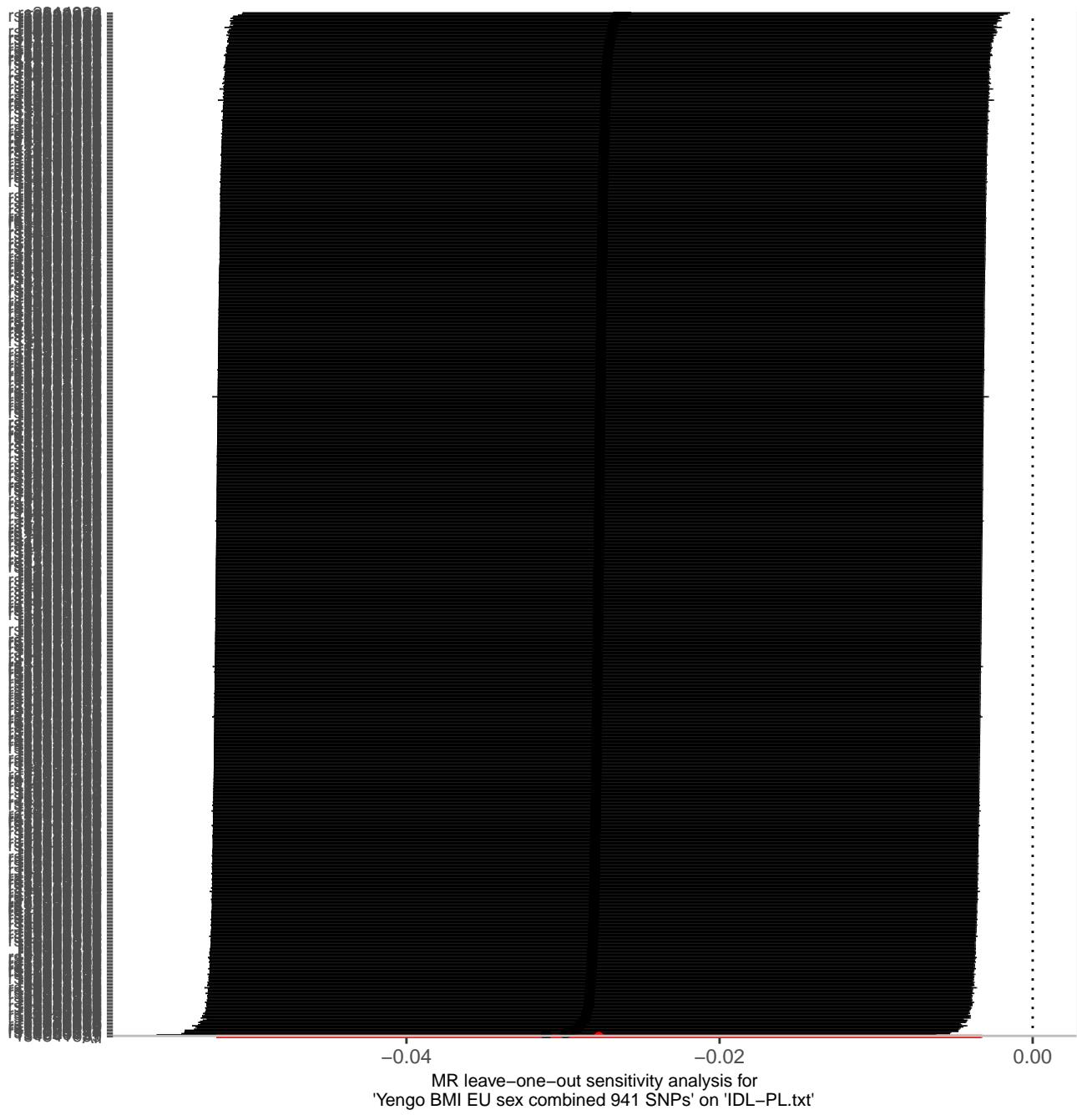
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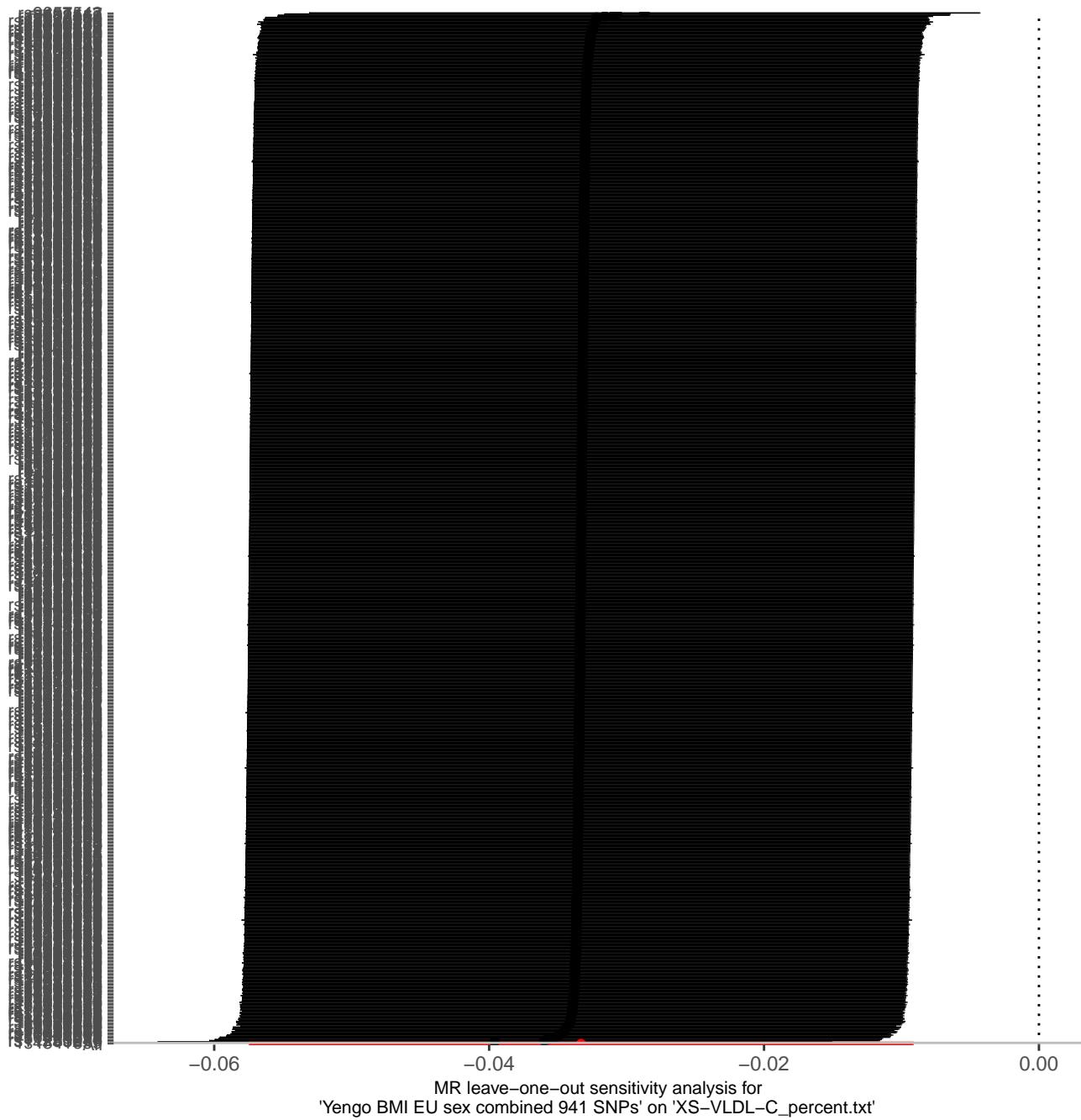
MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 941 SNPs' on 'L-VLDL-PL.txt'

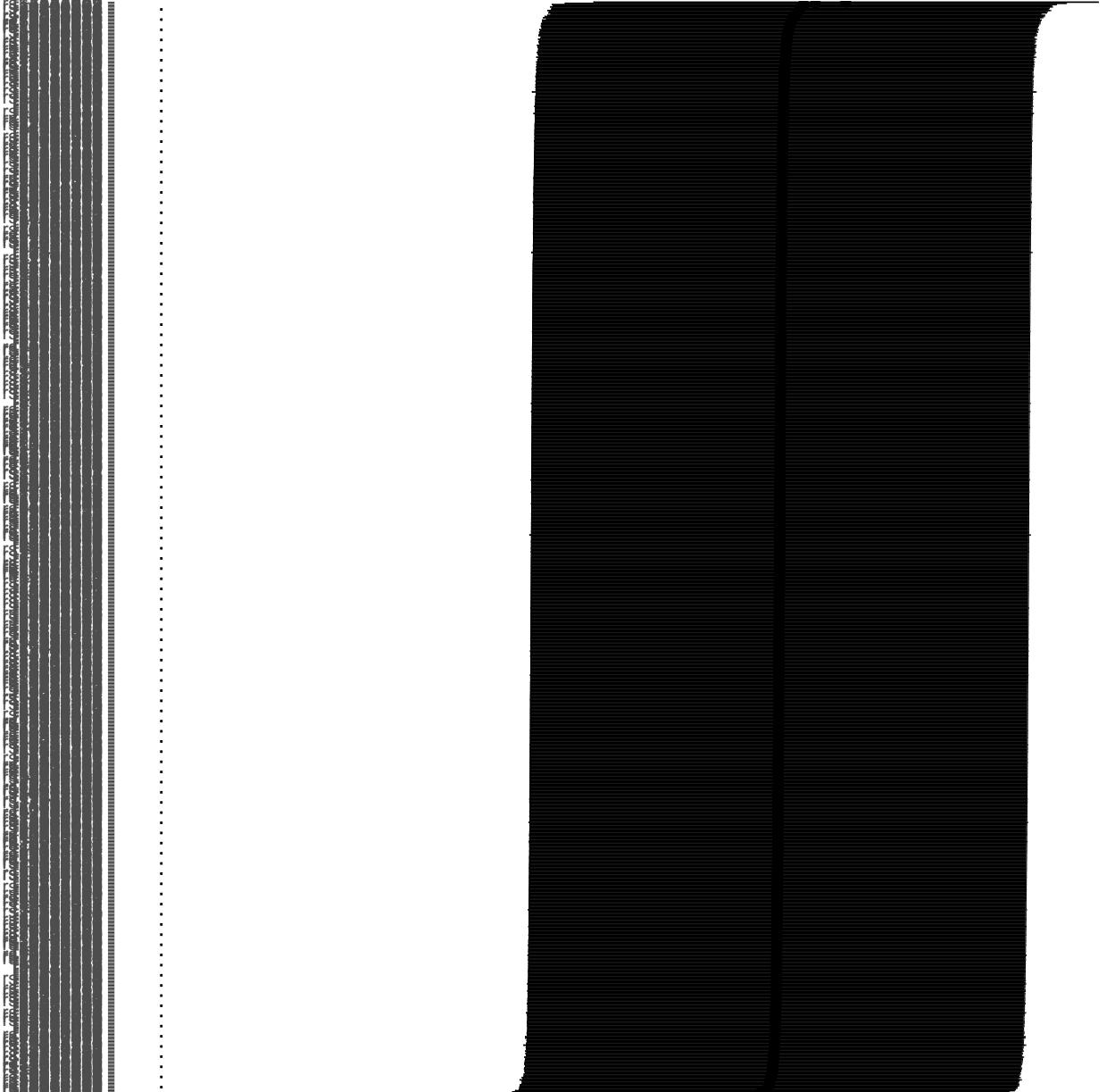






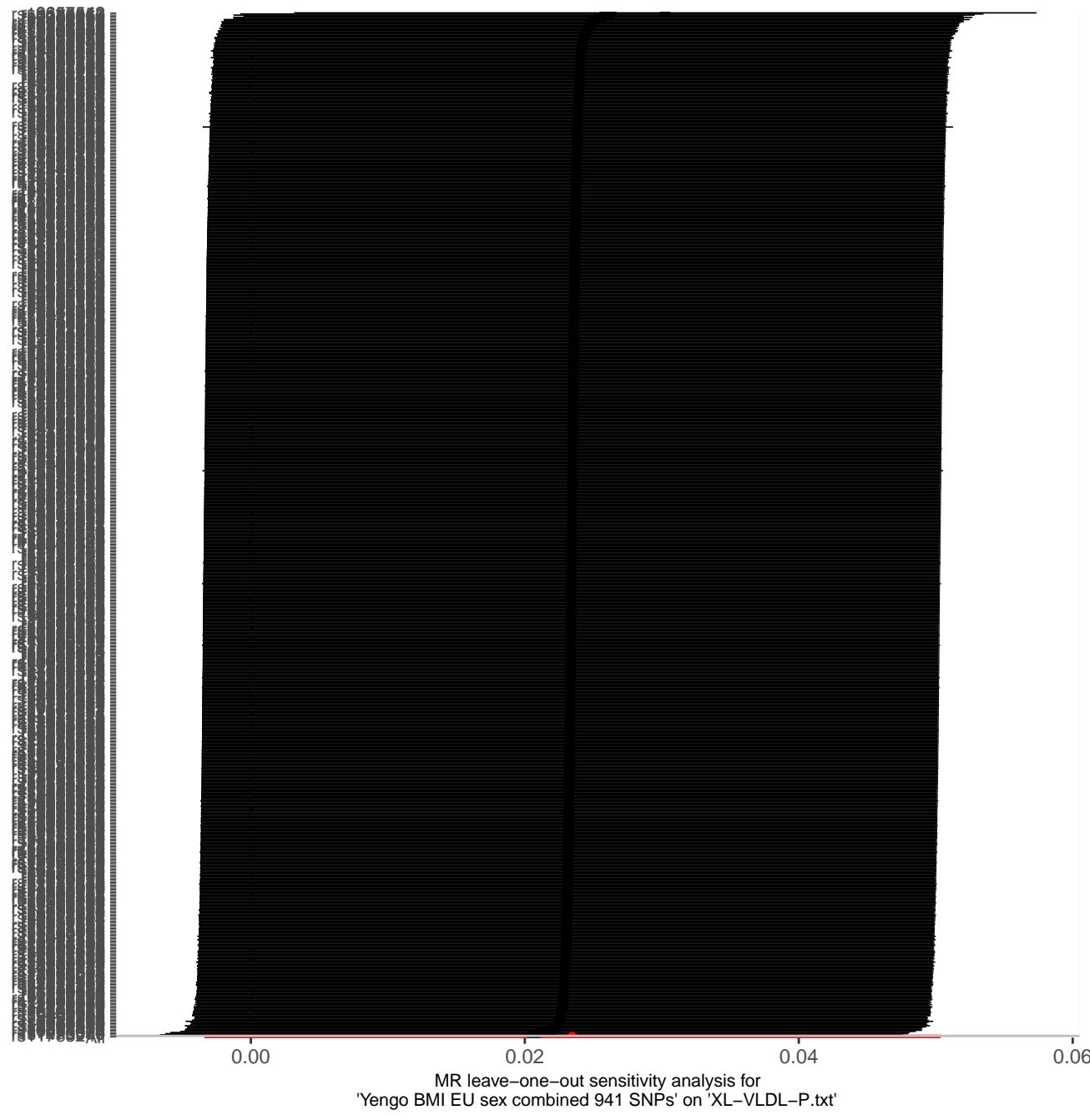






0.000 0.025 0.050 0.075 0.100

MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 941 SNPs' on 'S-HDL-TG\_percent.txt'



0.00

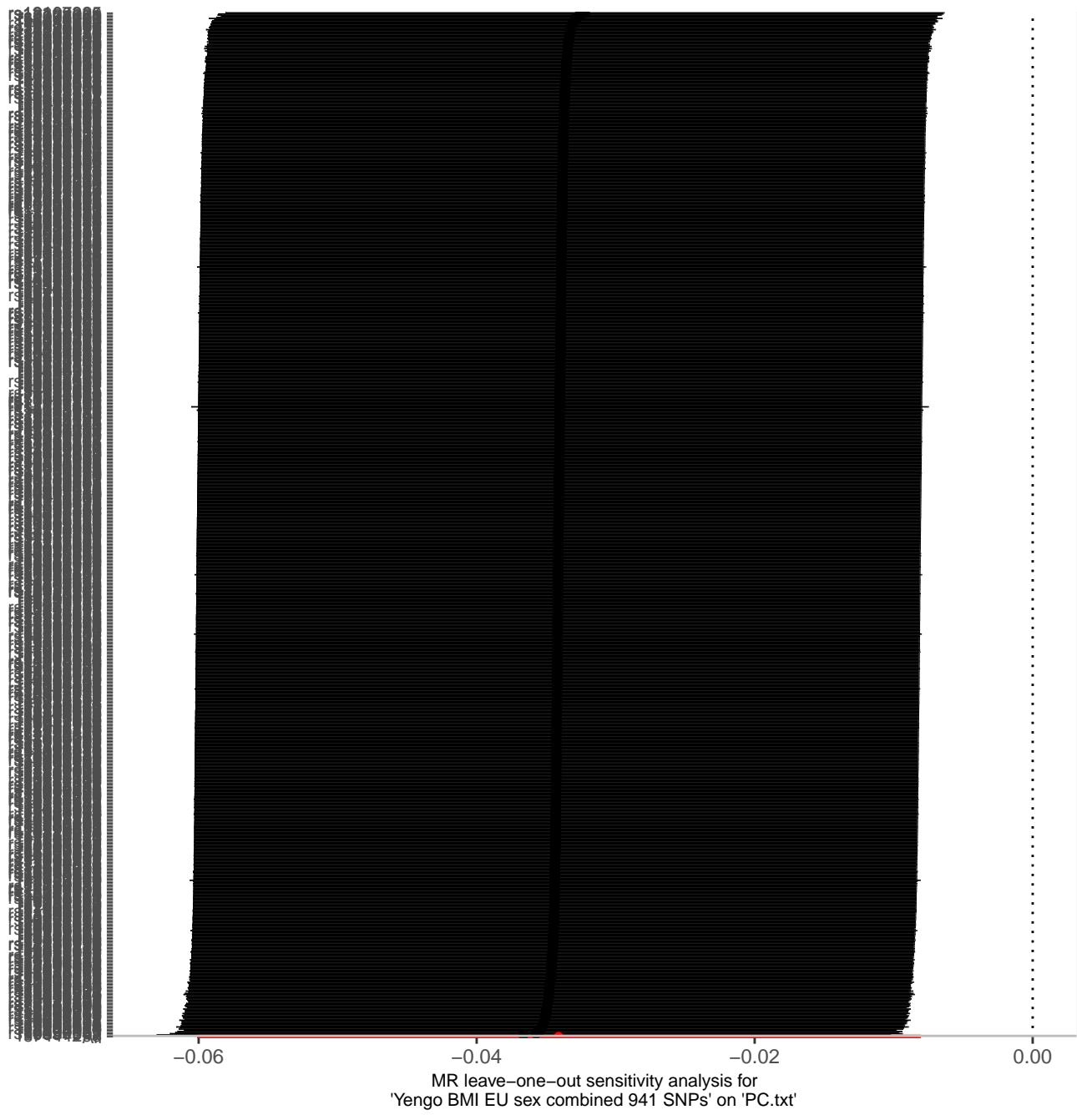
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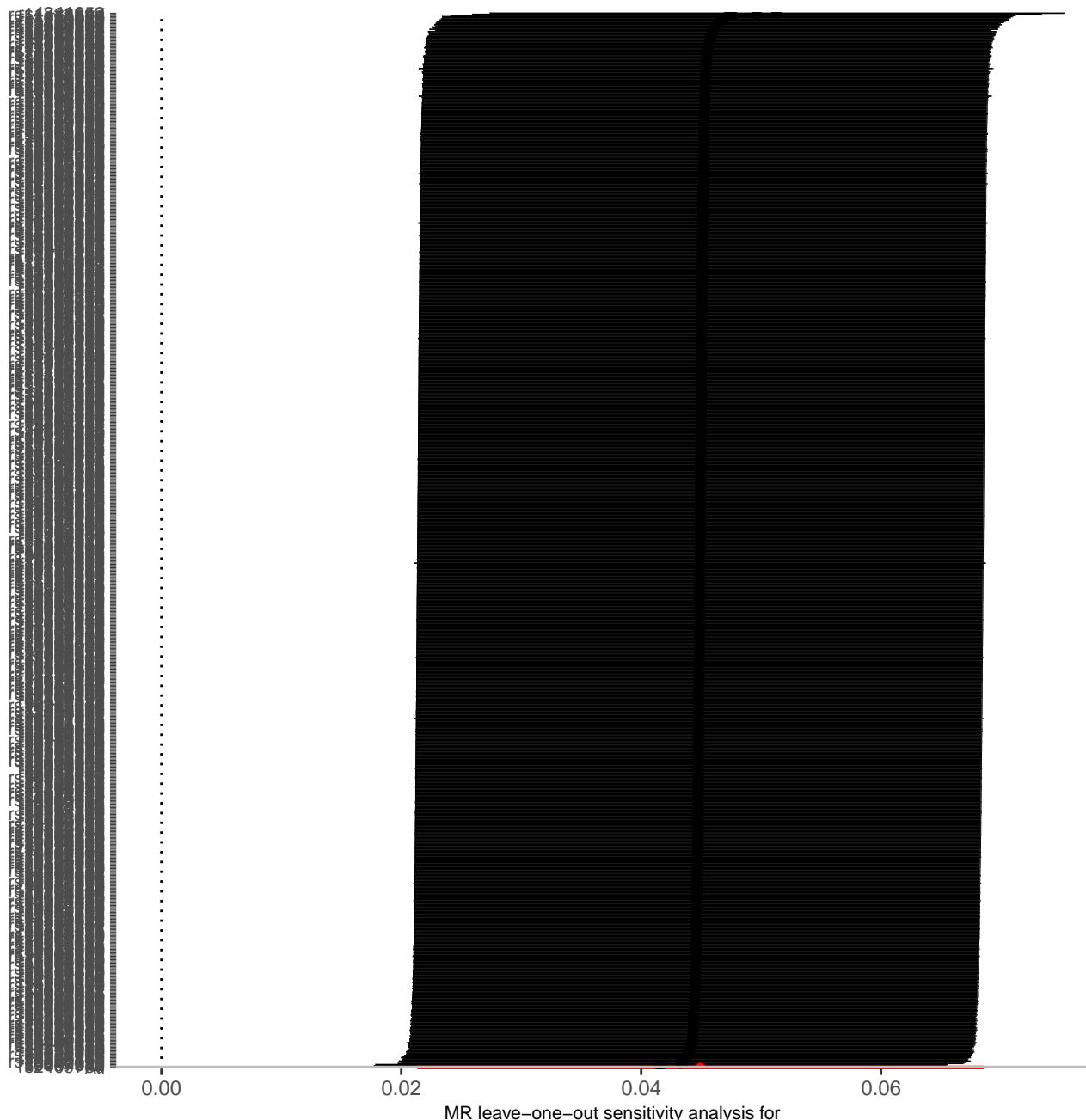
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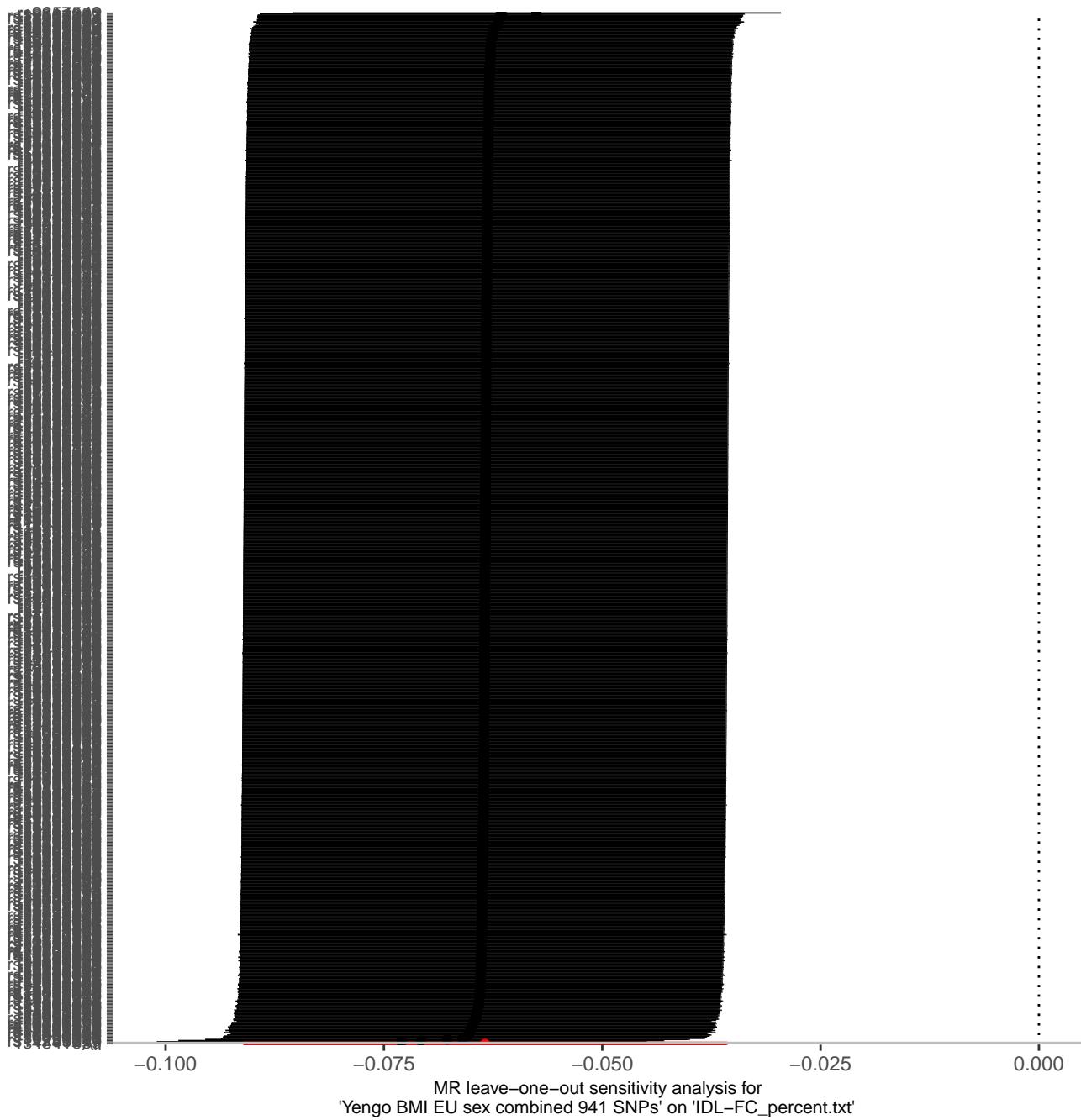
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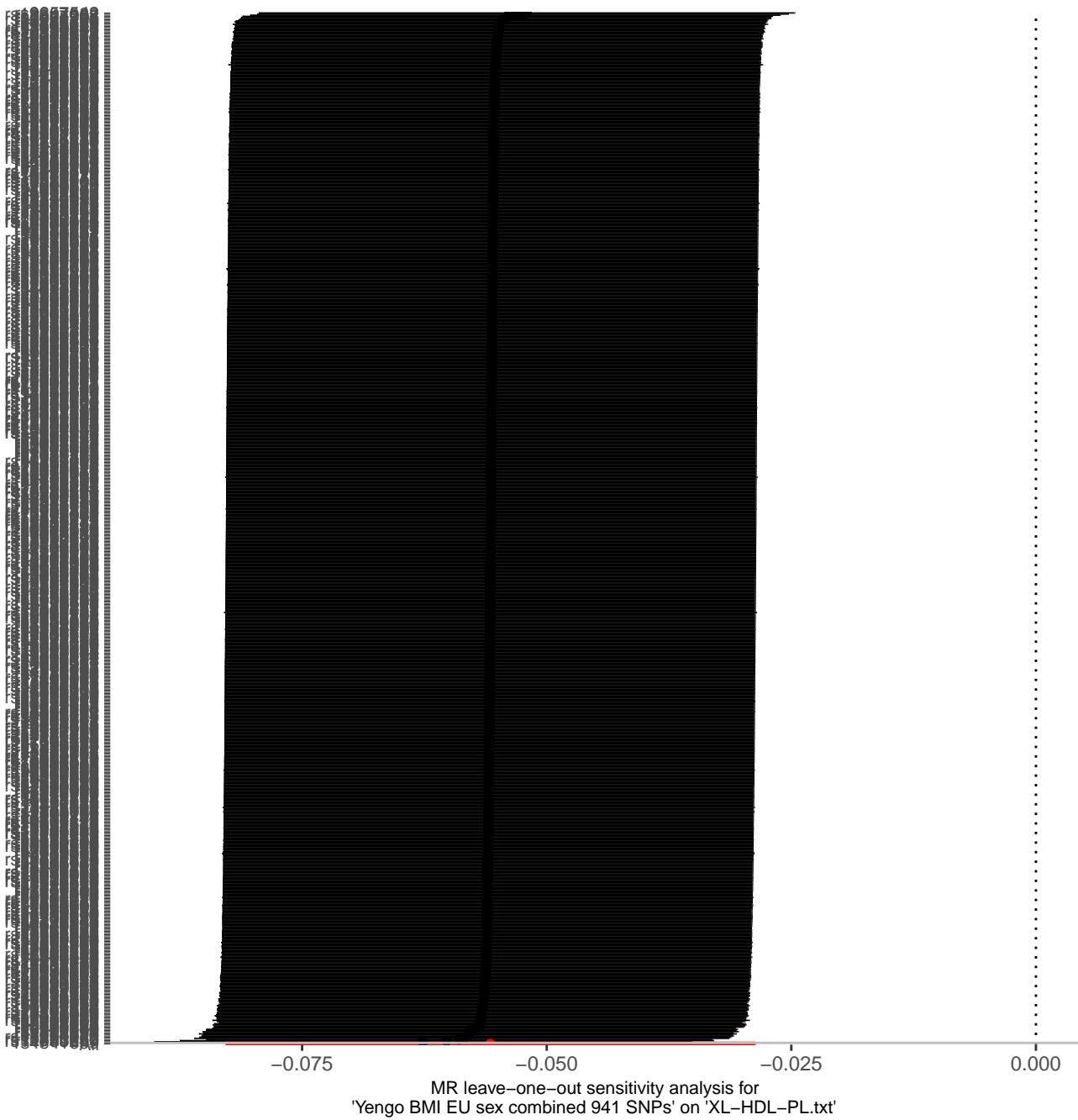
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MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 941 SNPs' on 'XL-VLDL-L.txt'









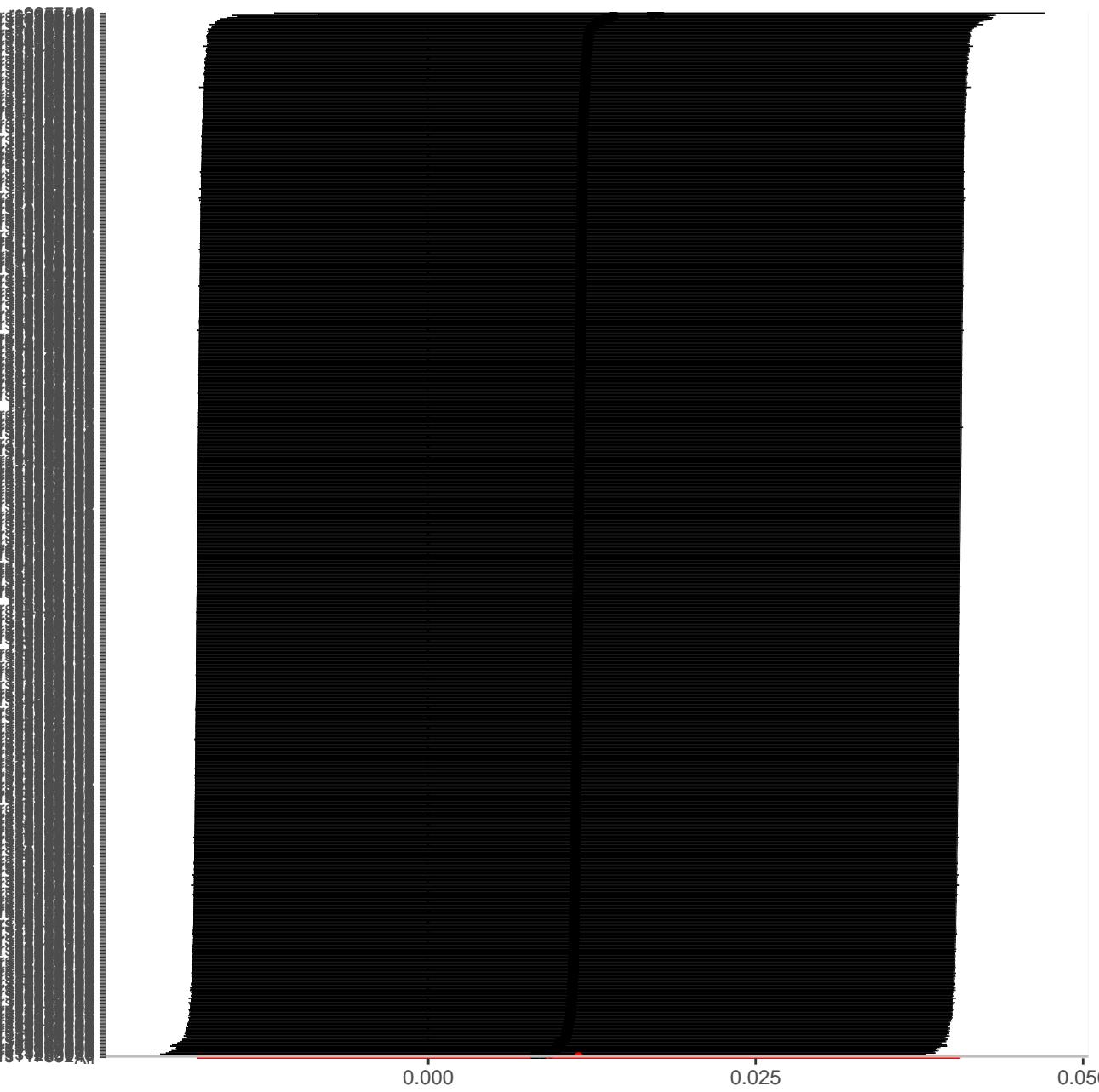
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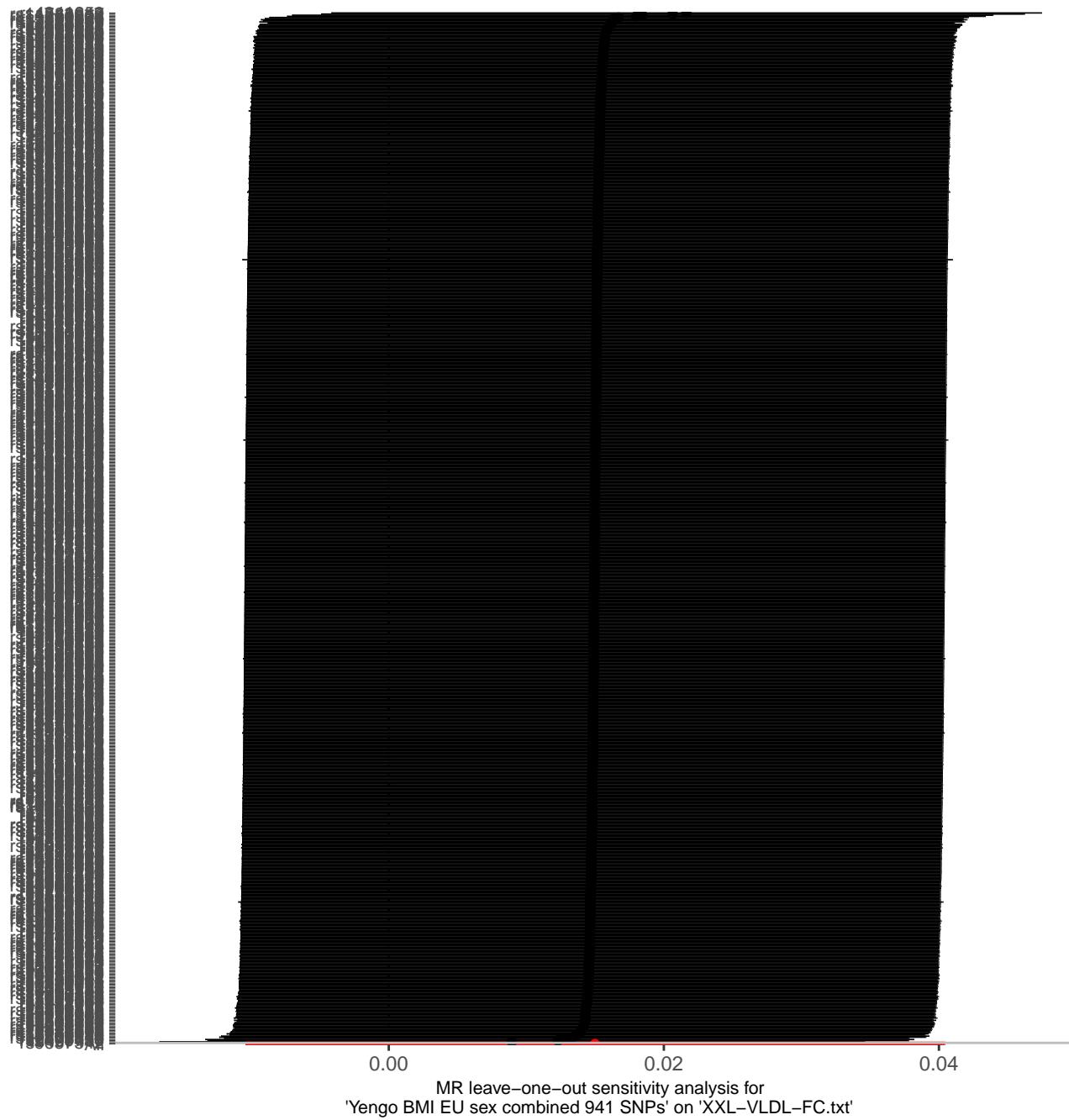
0.02

0.04

0.06

MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 941 SNPs' on 'M-LDL-TG\_percent.txt'





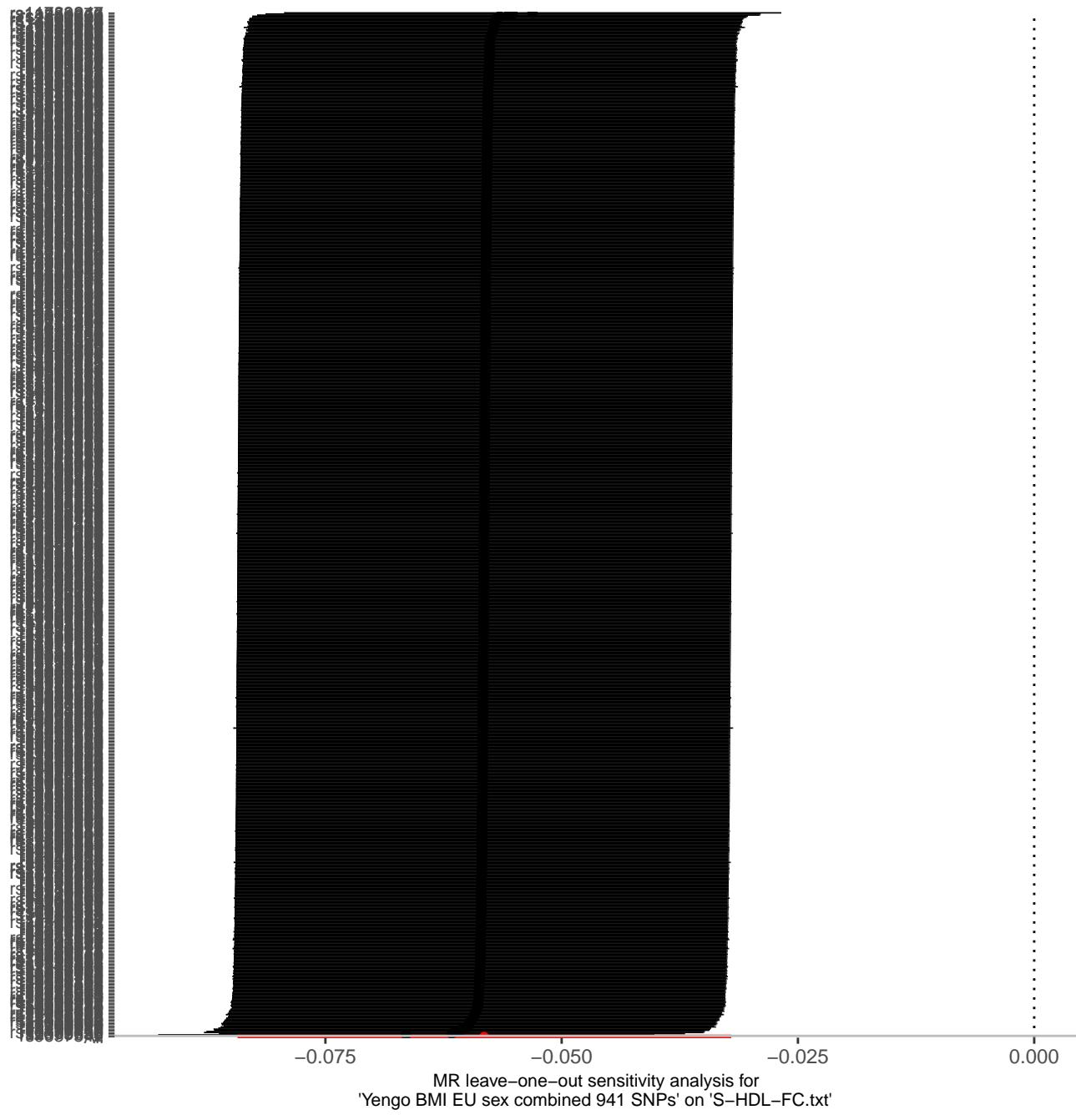
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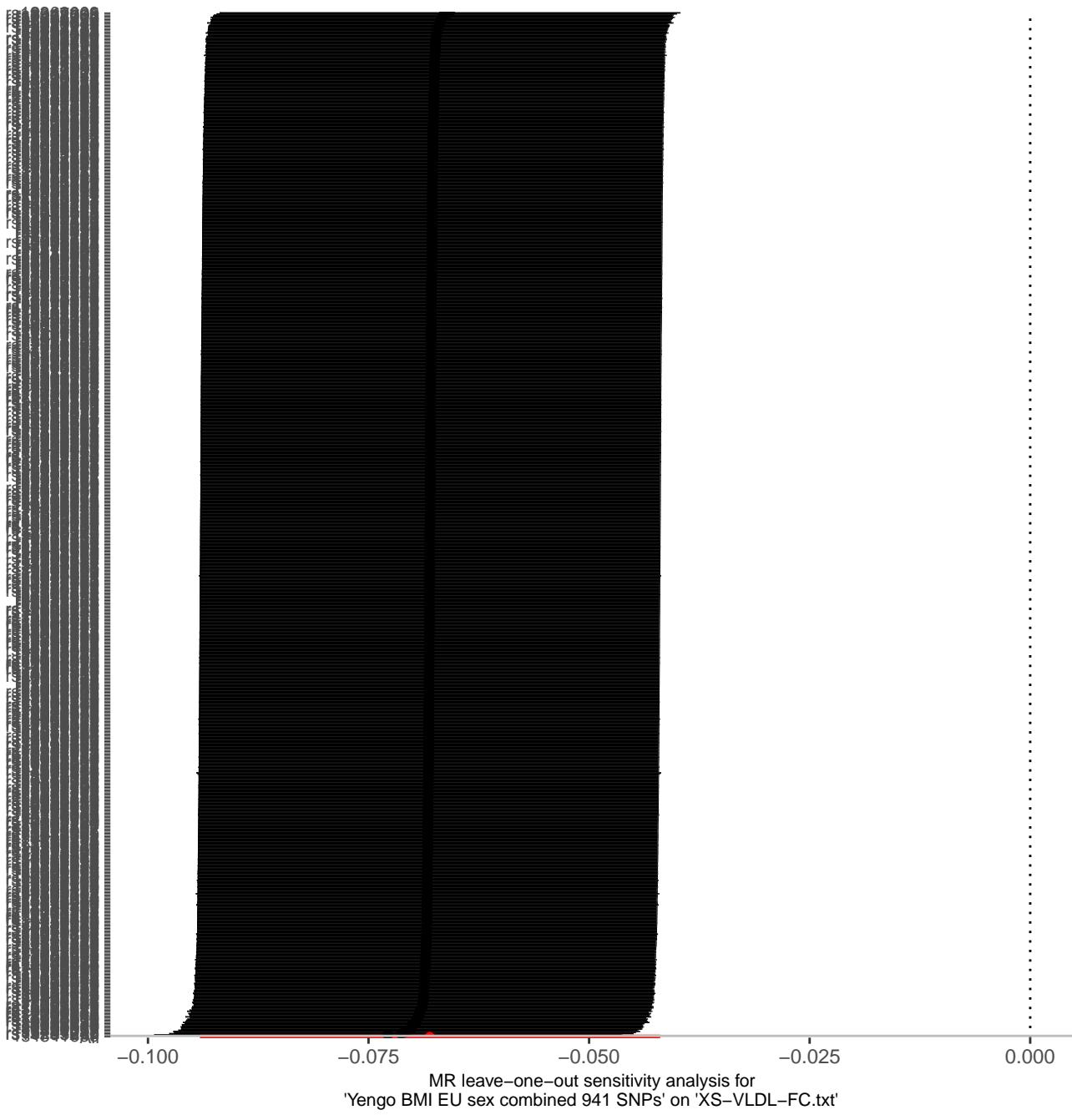
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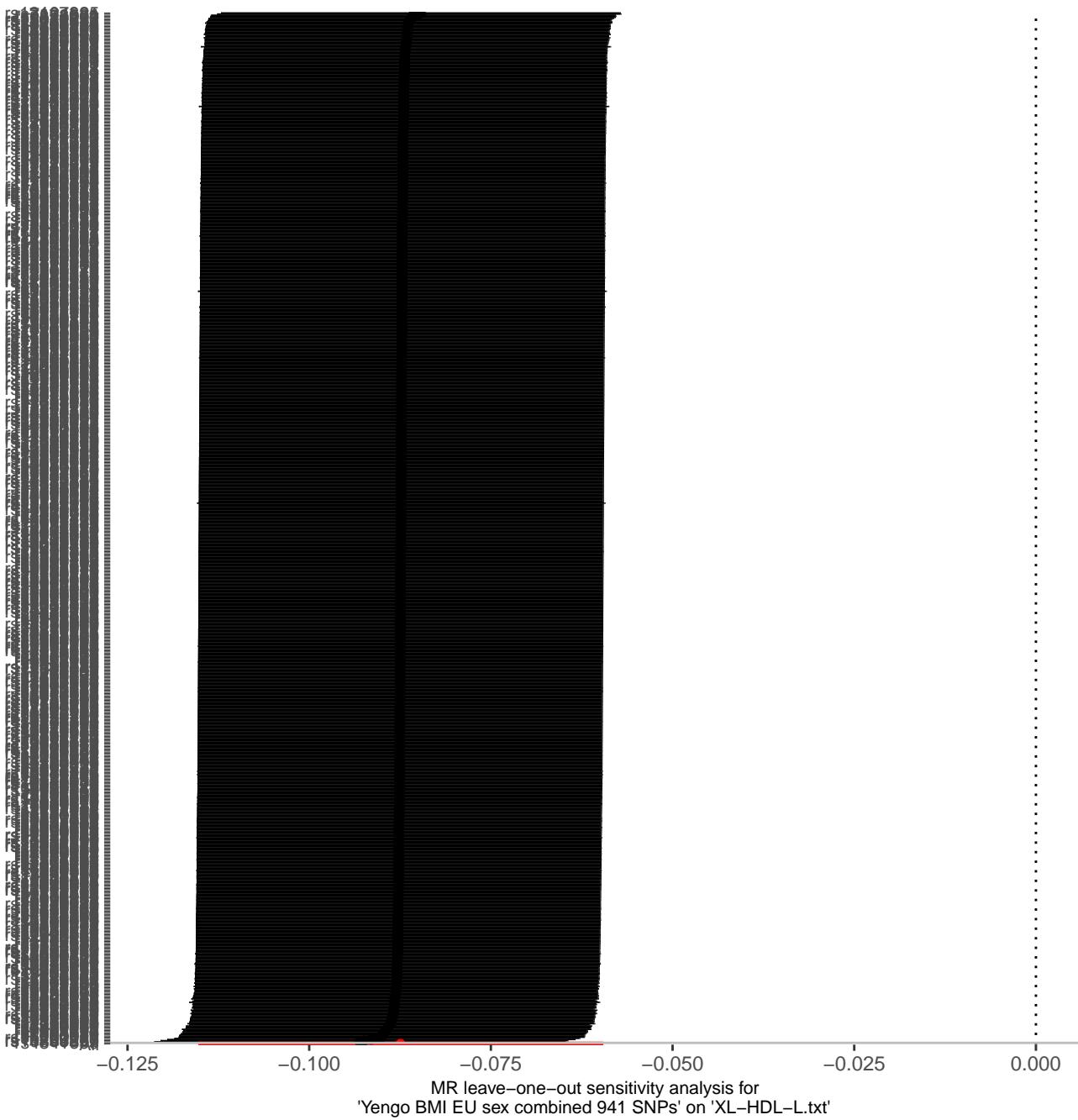
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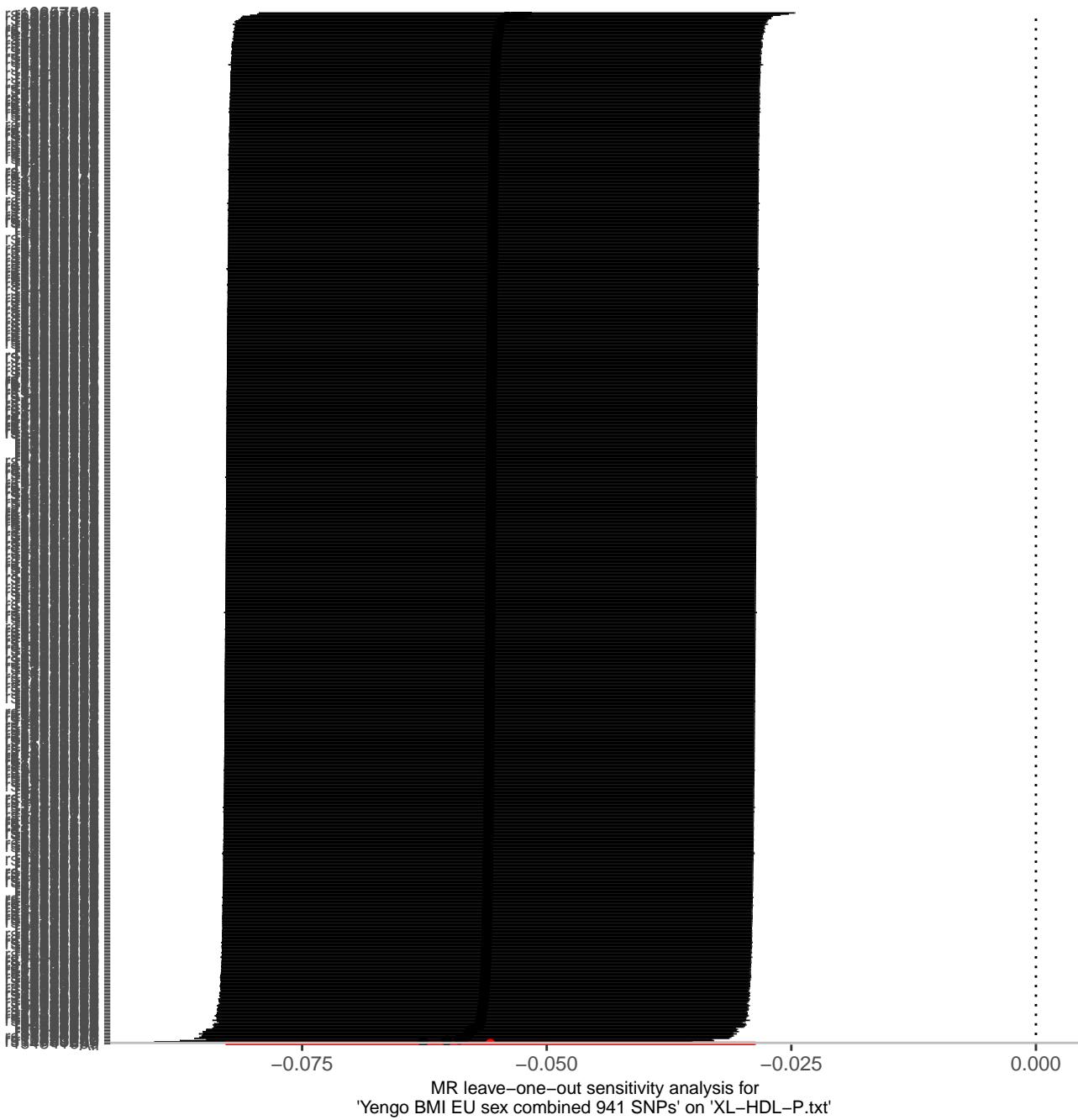
0.075

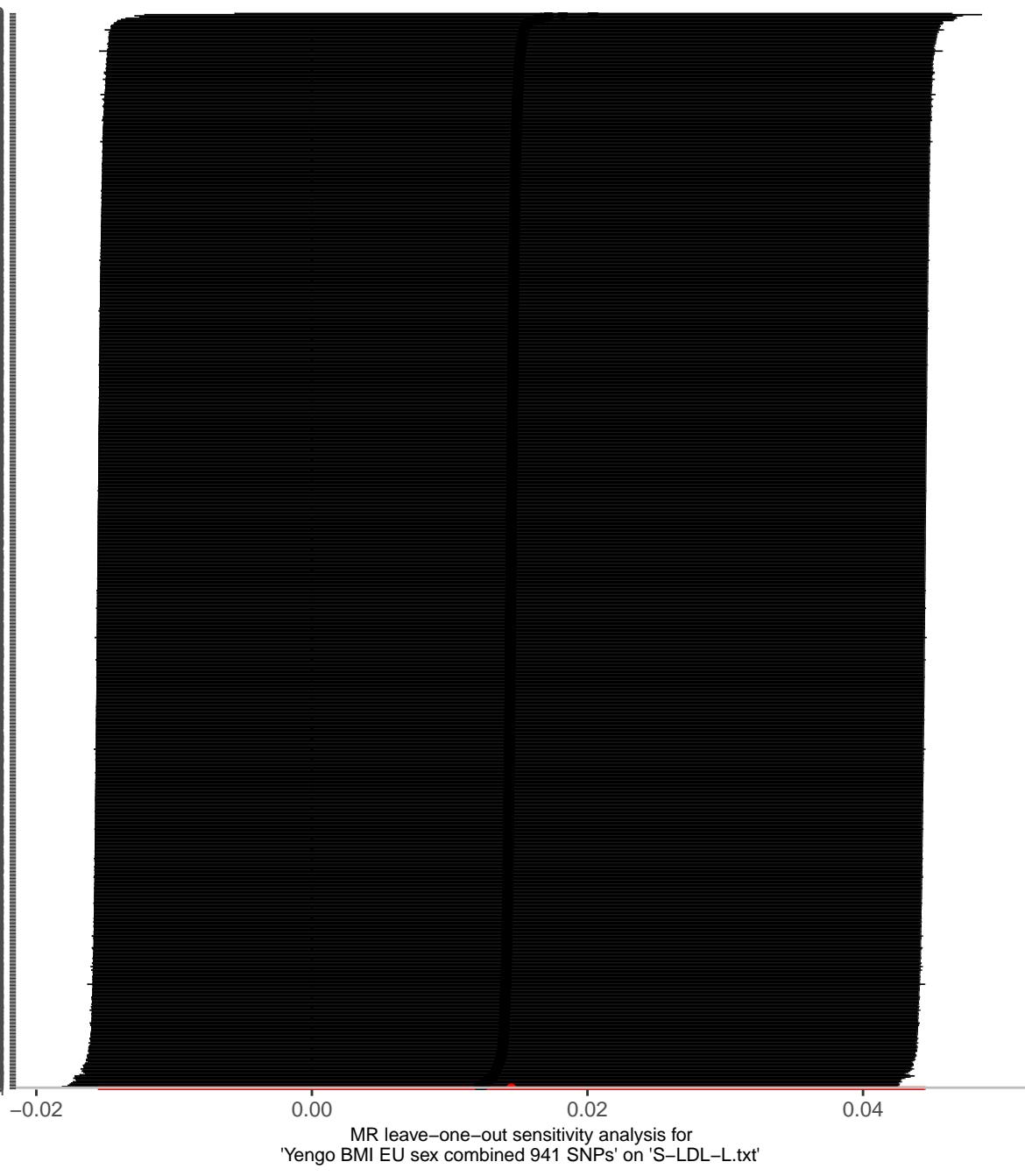
MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 941 SNPs' on 'L-HDL-TG.txt'

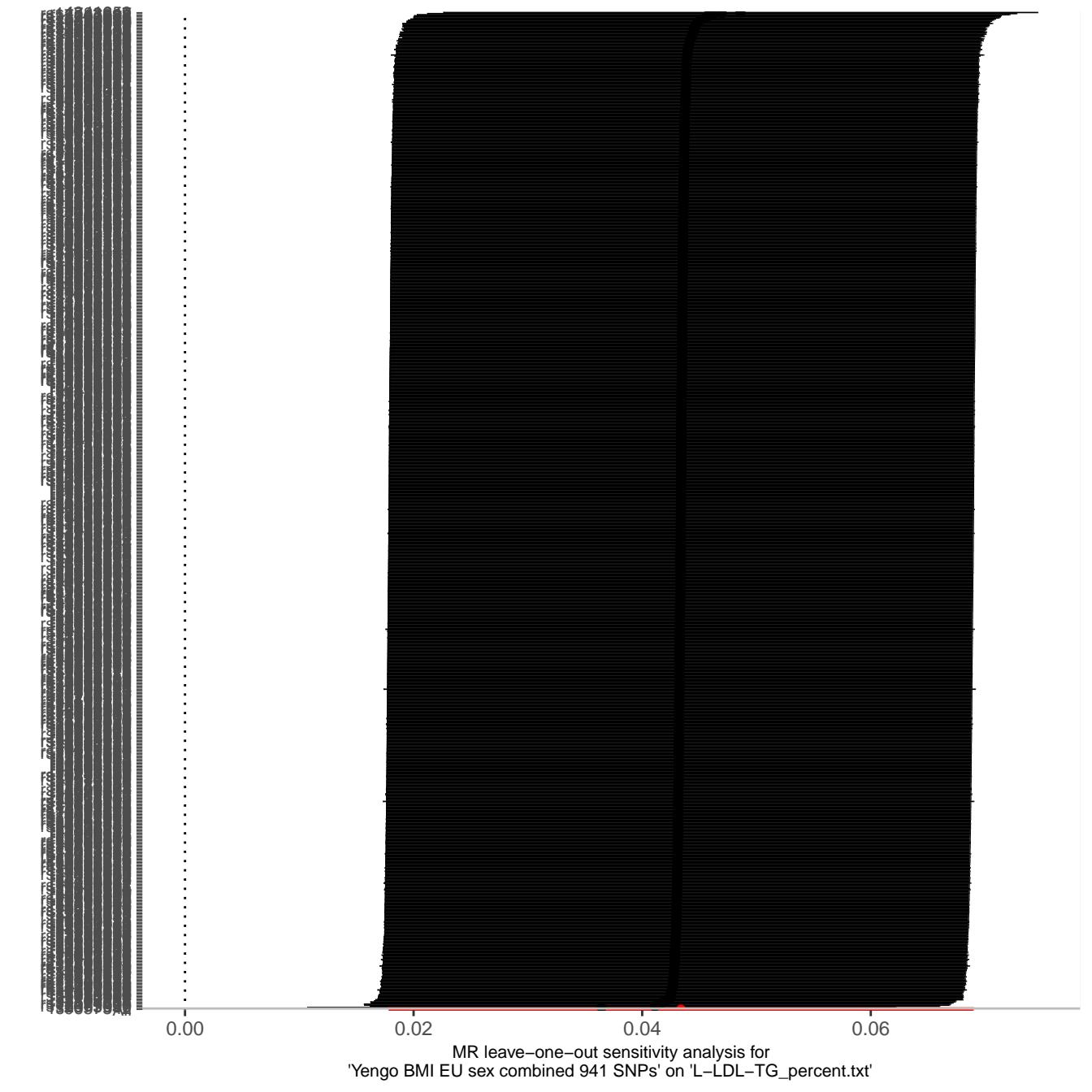












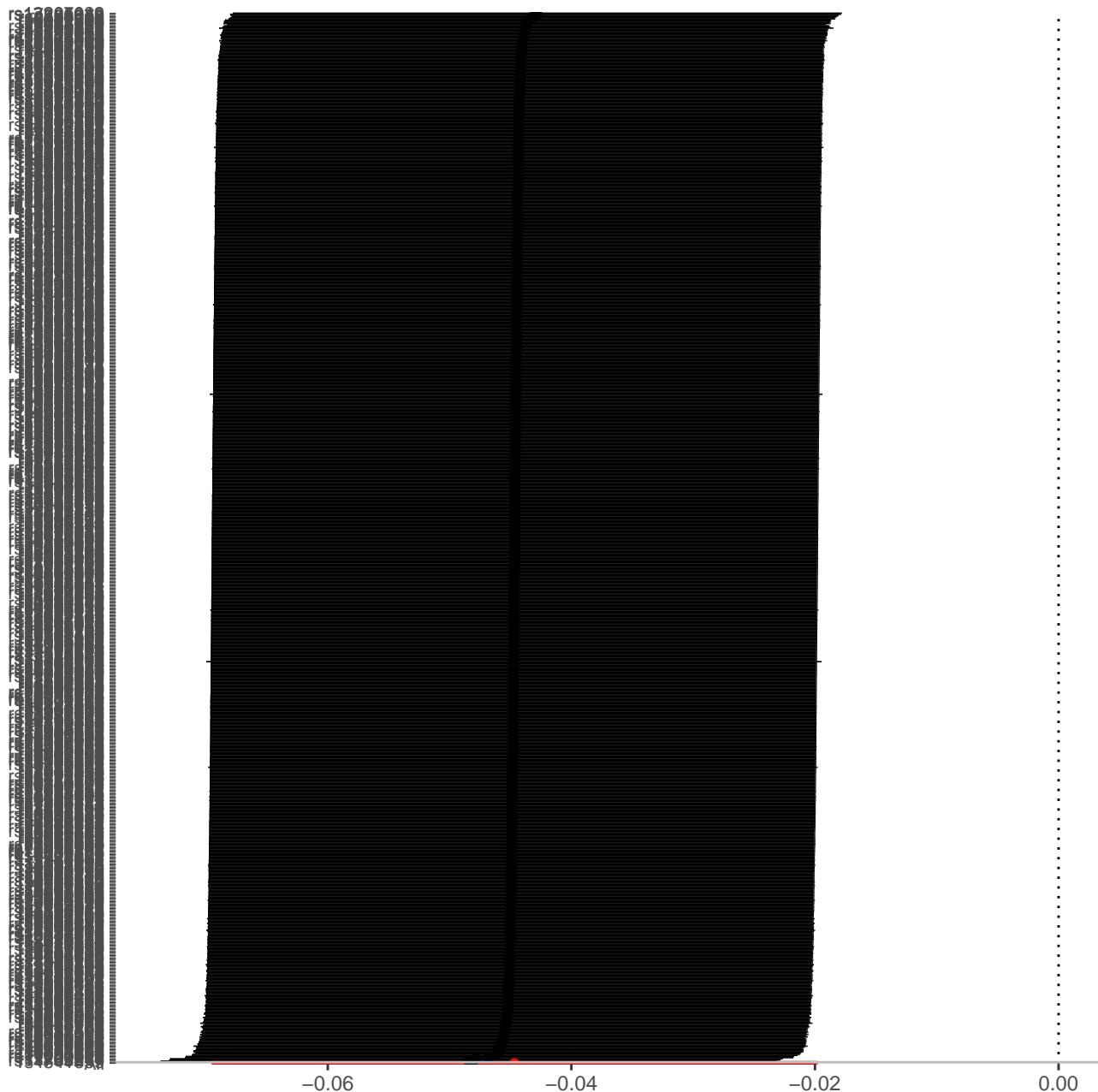
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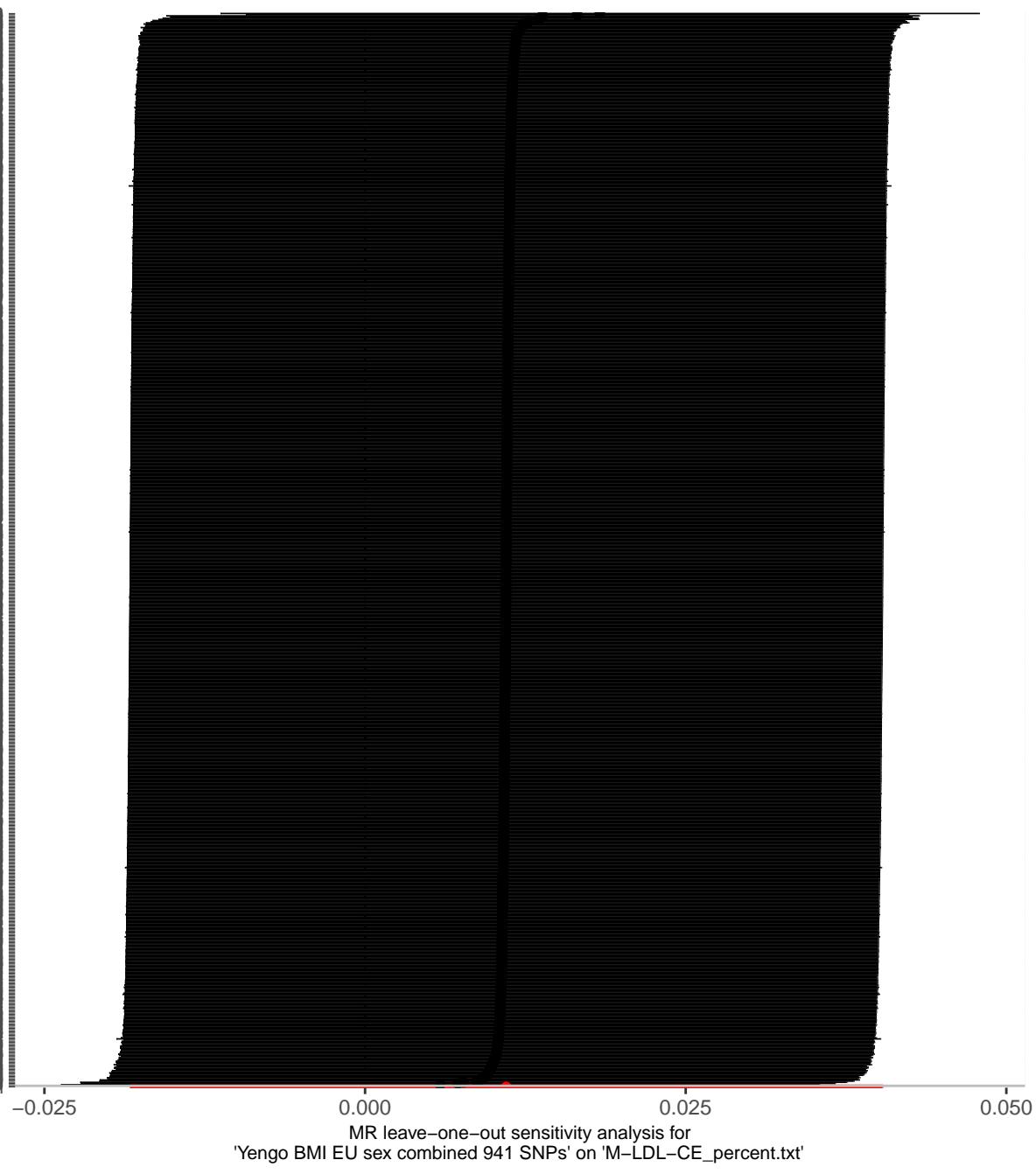
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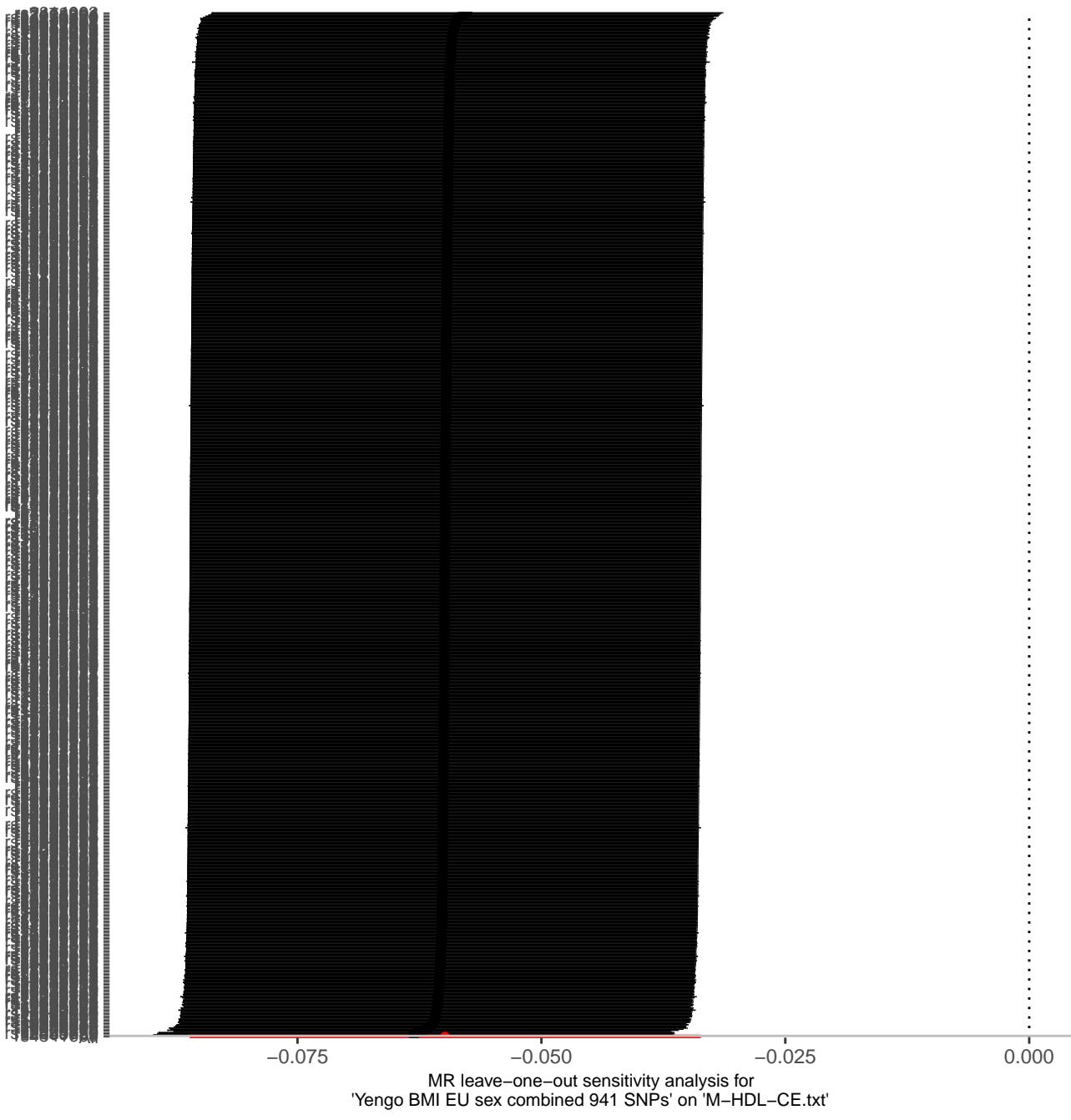
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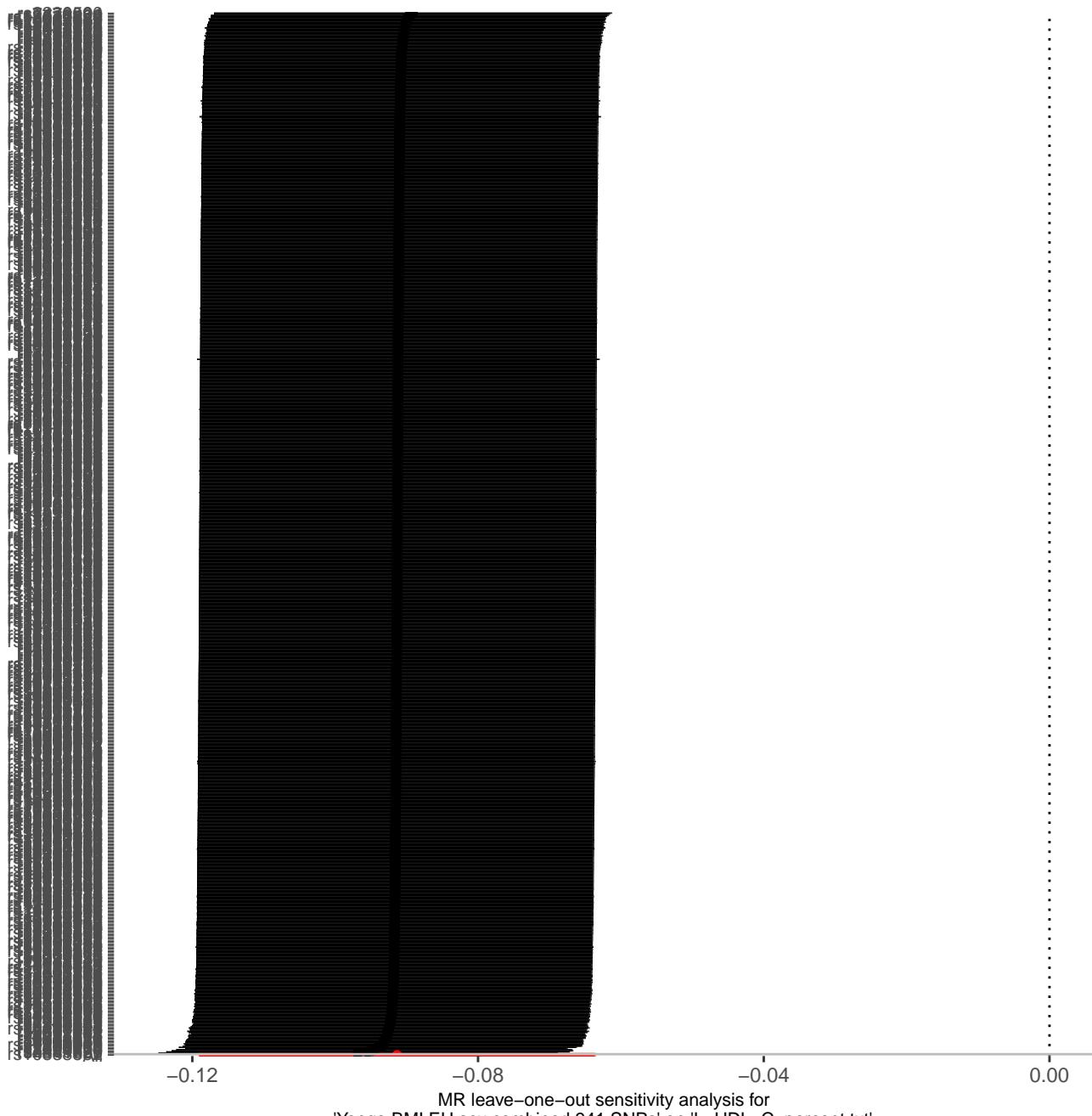
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MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 941 SNPs' on 'L-LDL-TG\_percent.txt'

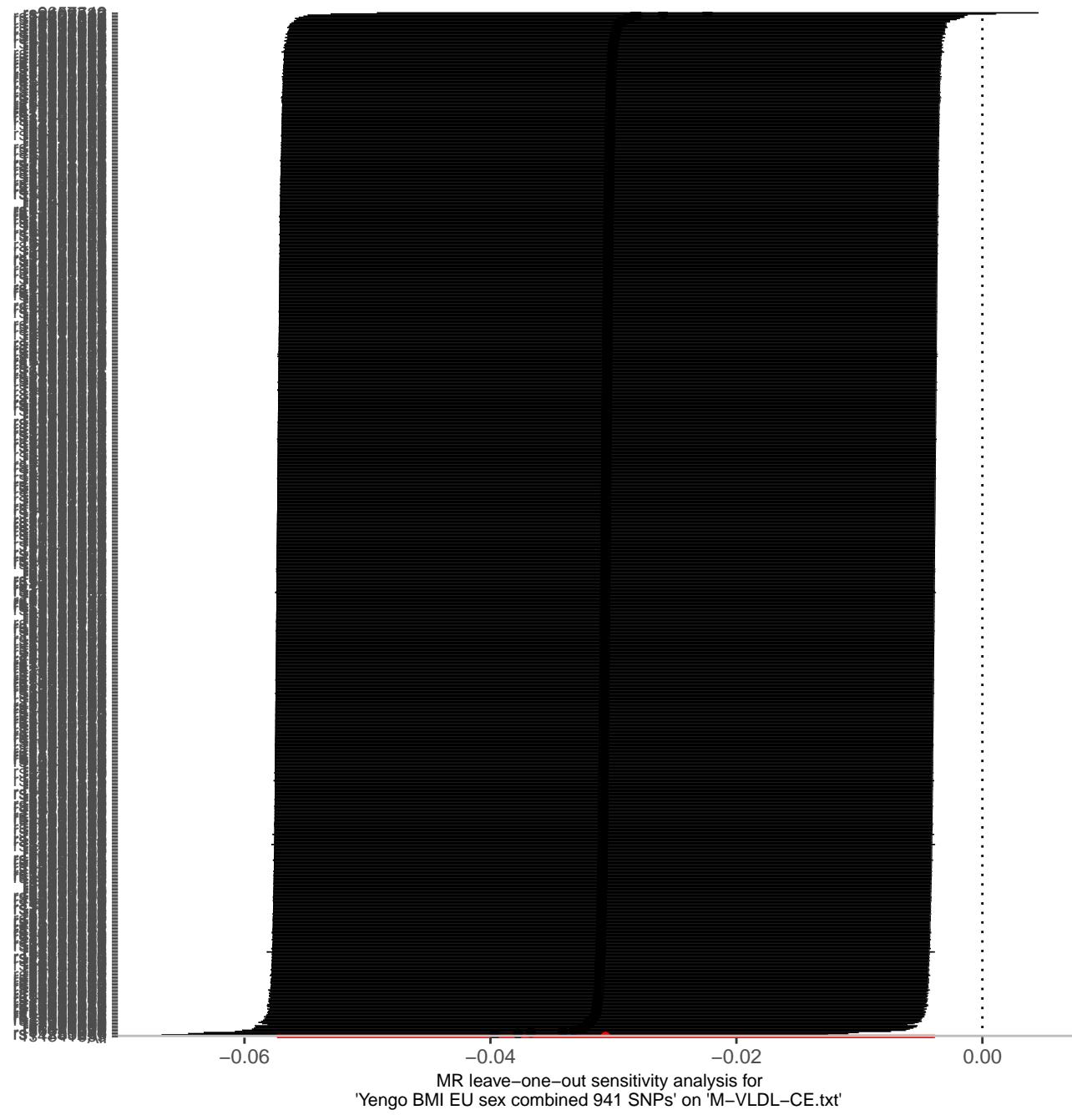






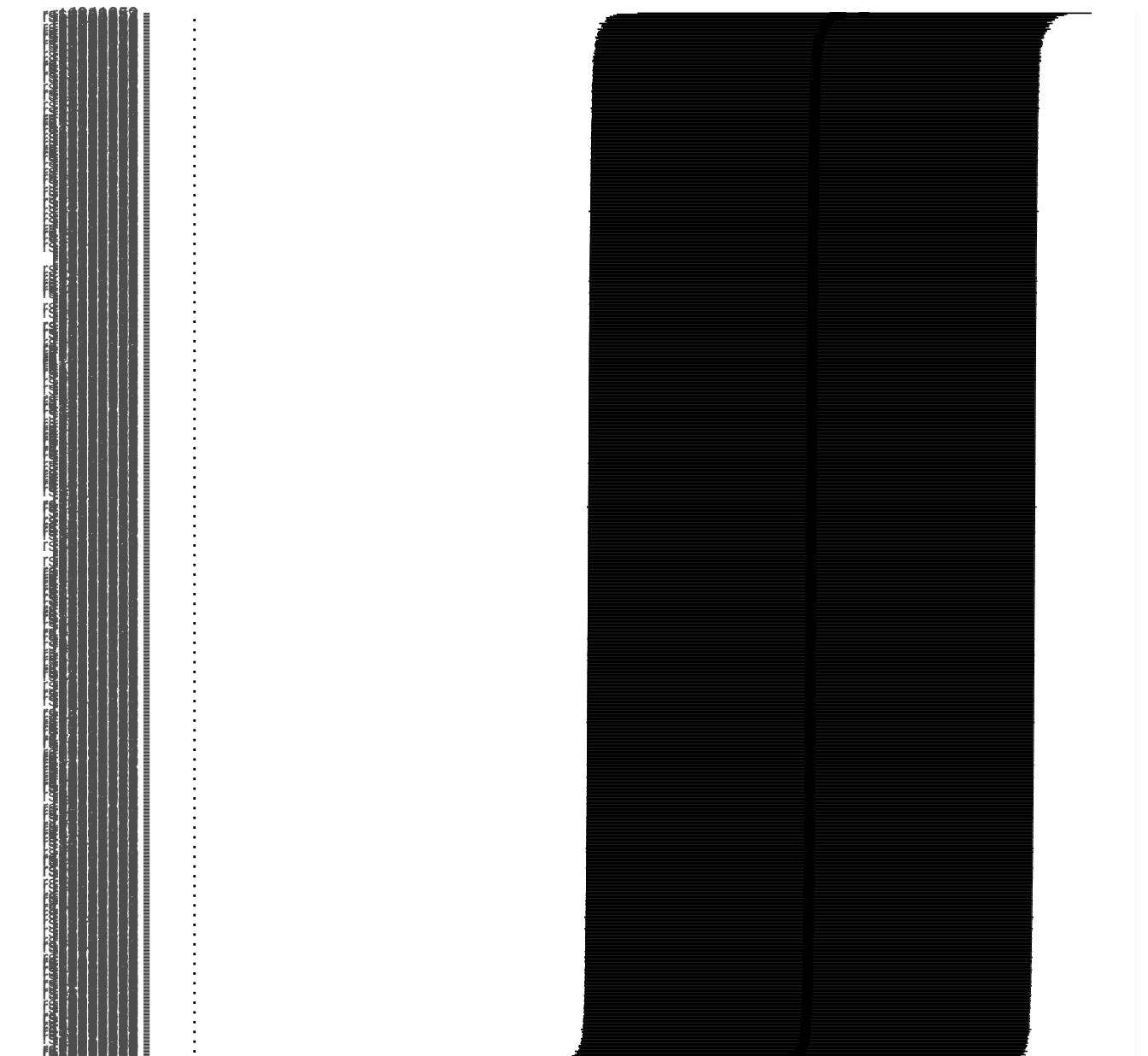






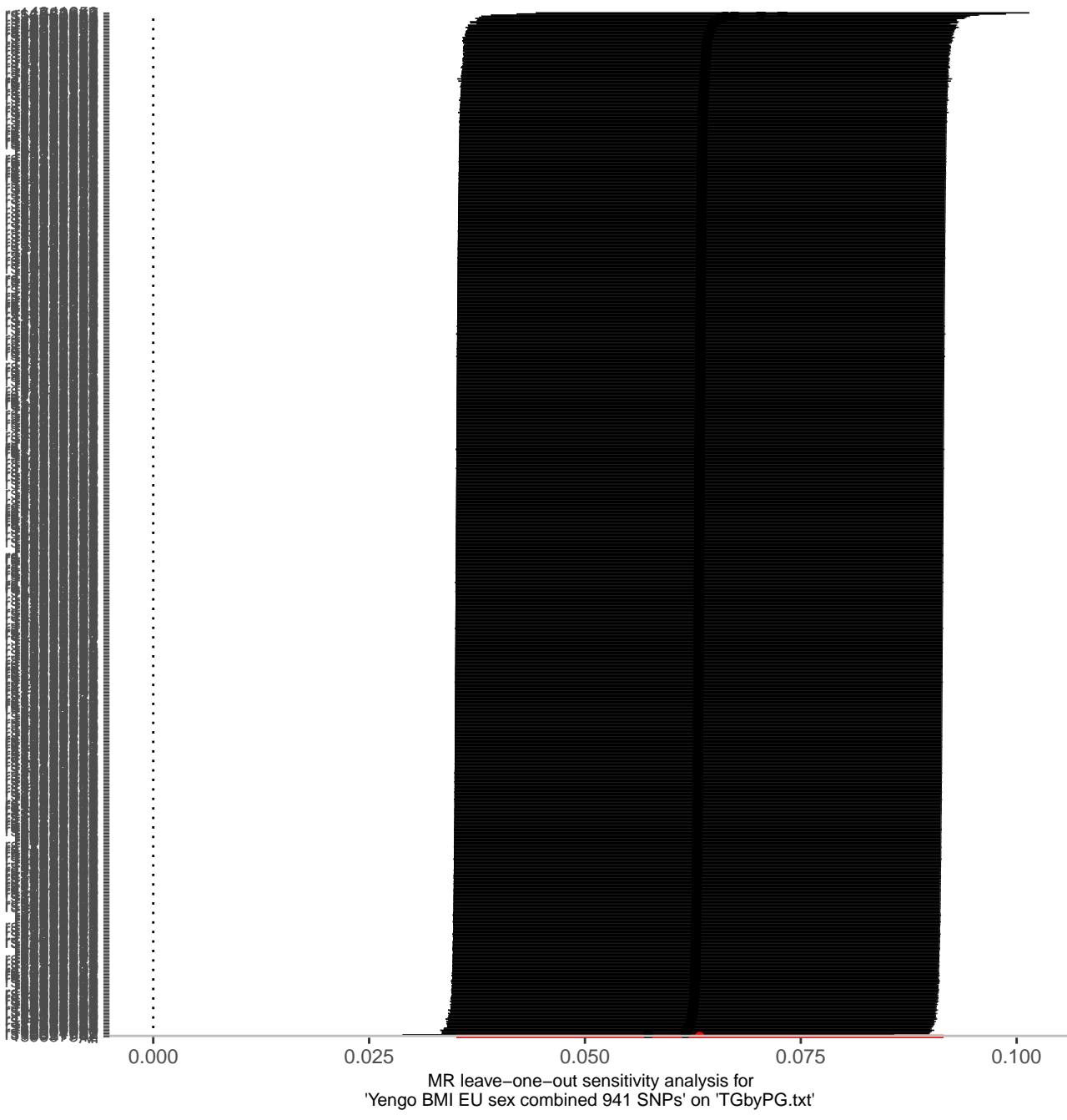


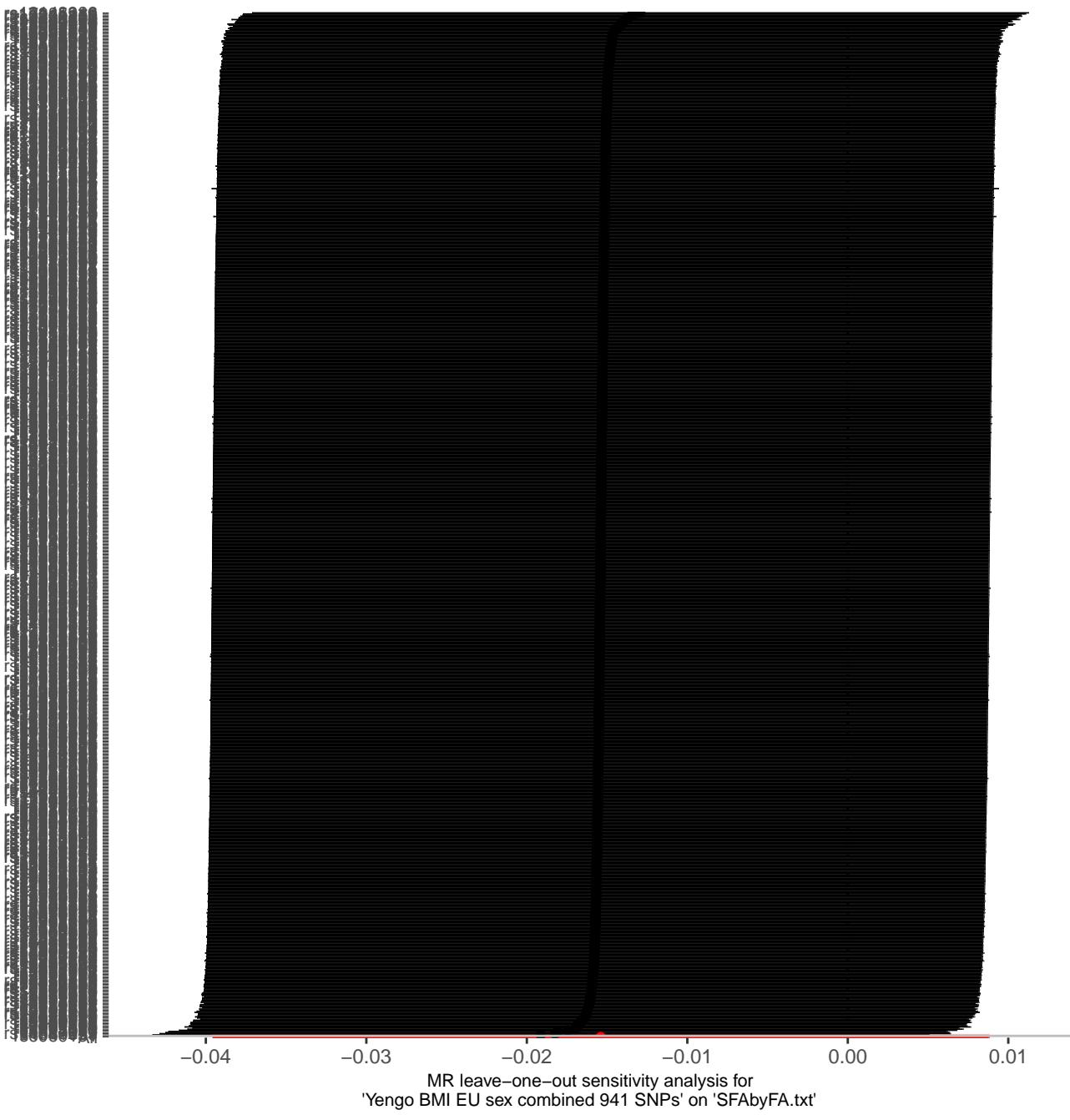
MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 941 SNPs' on 'S-HDL-L.txt'

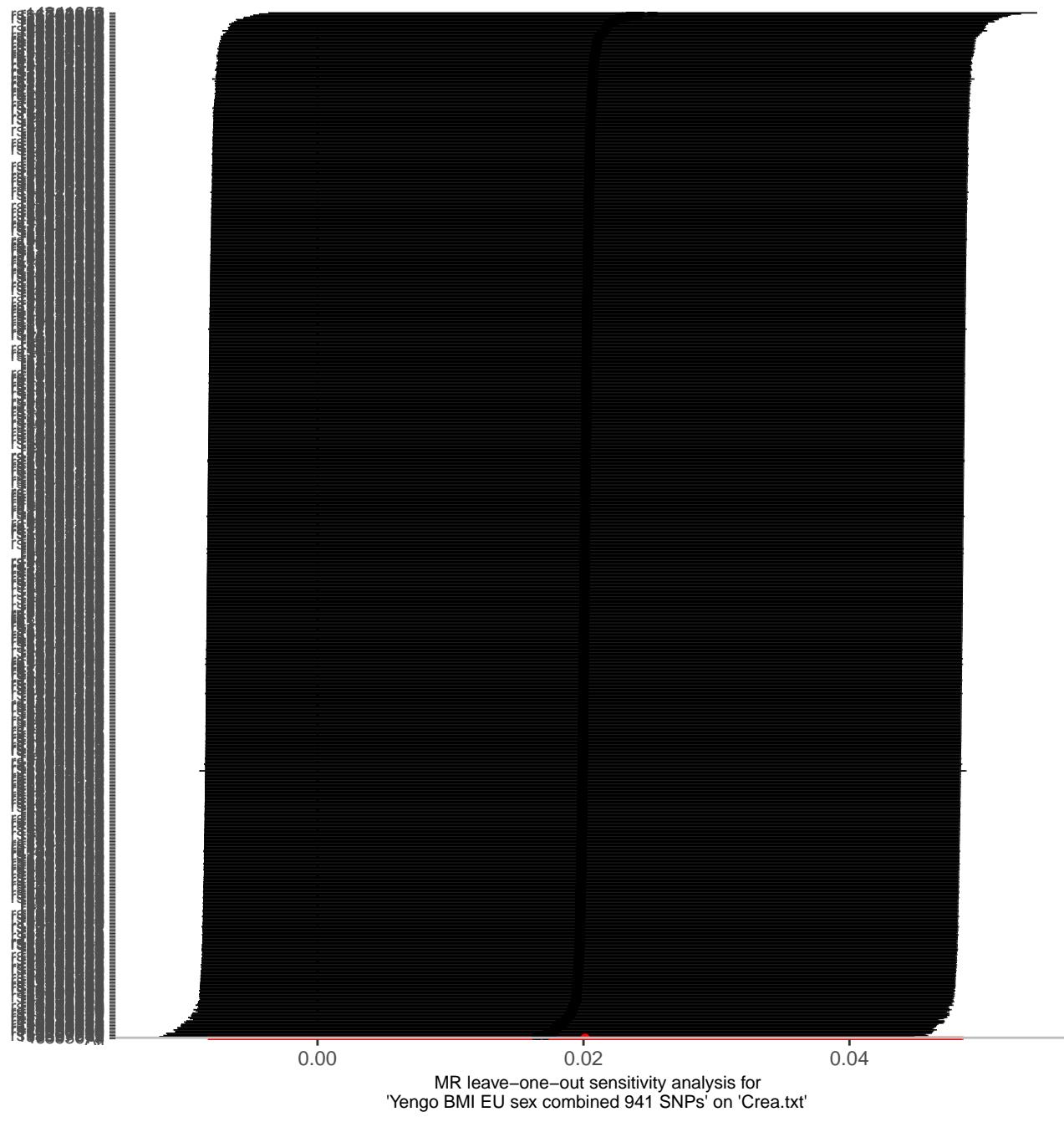


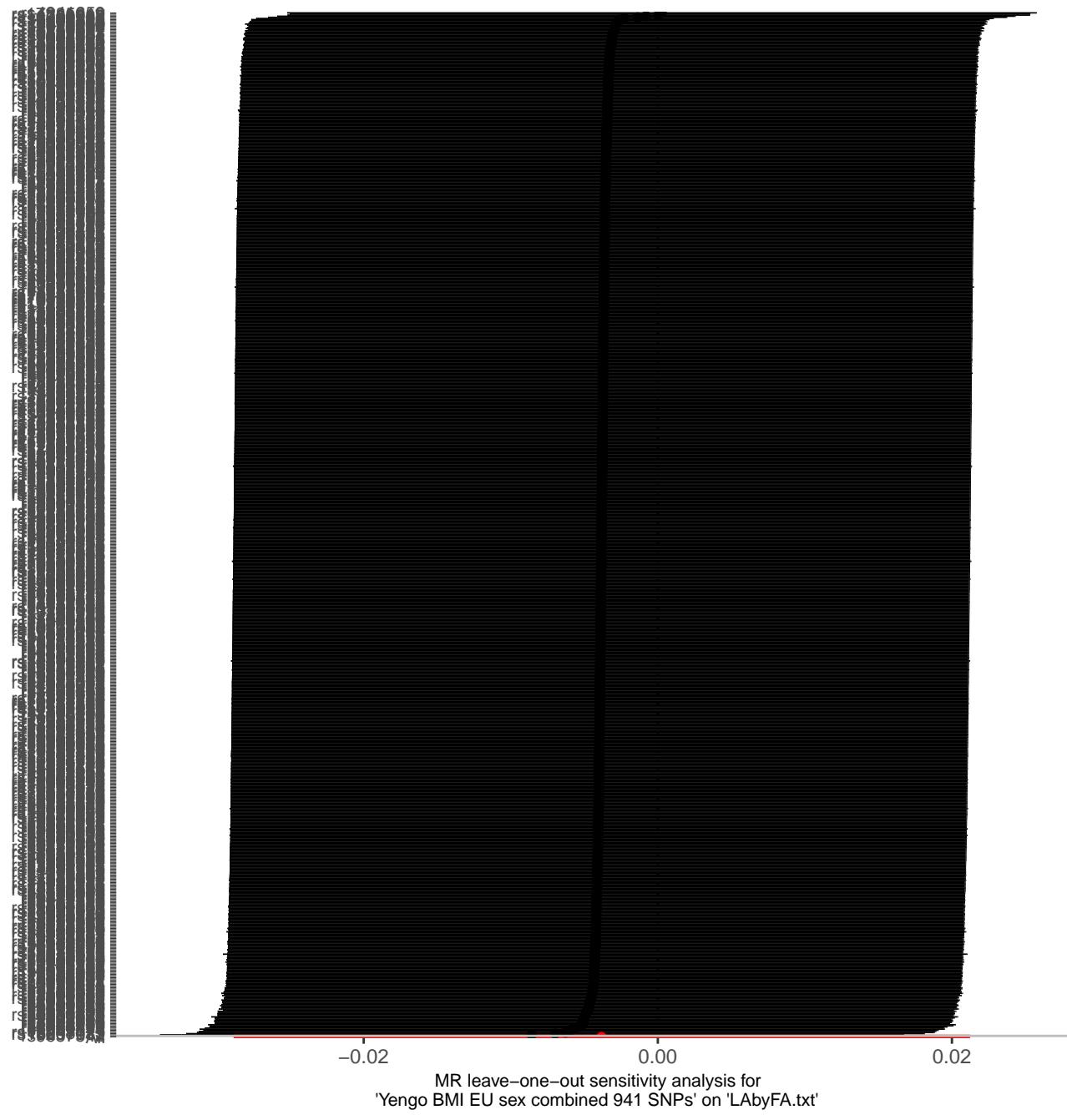
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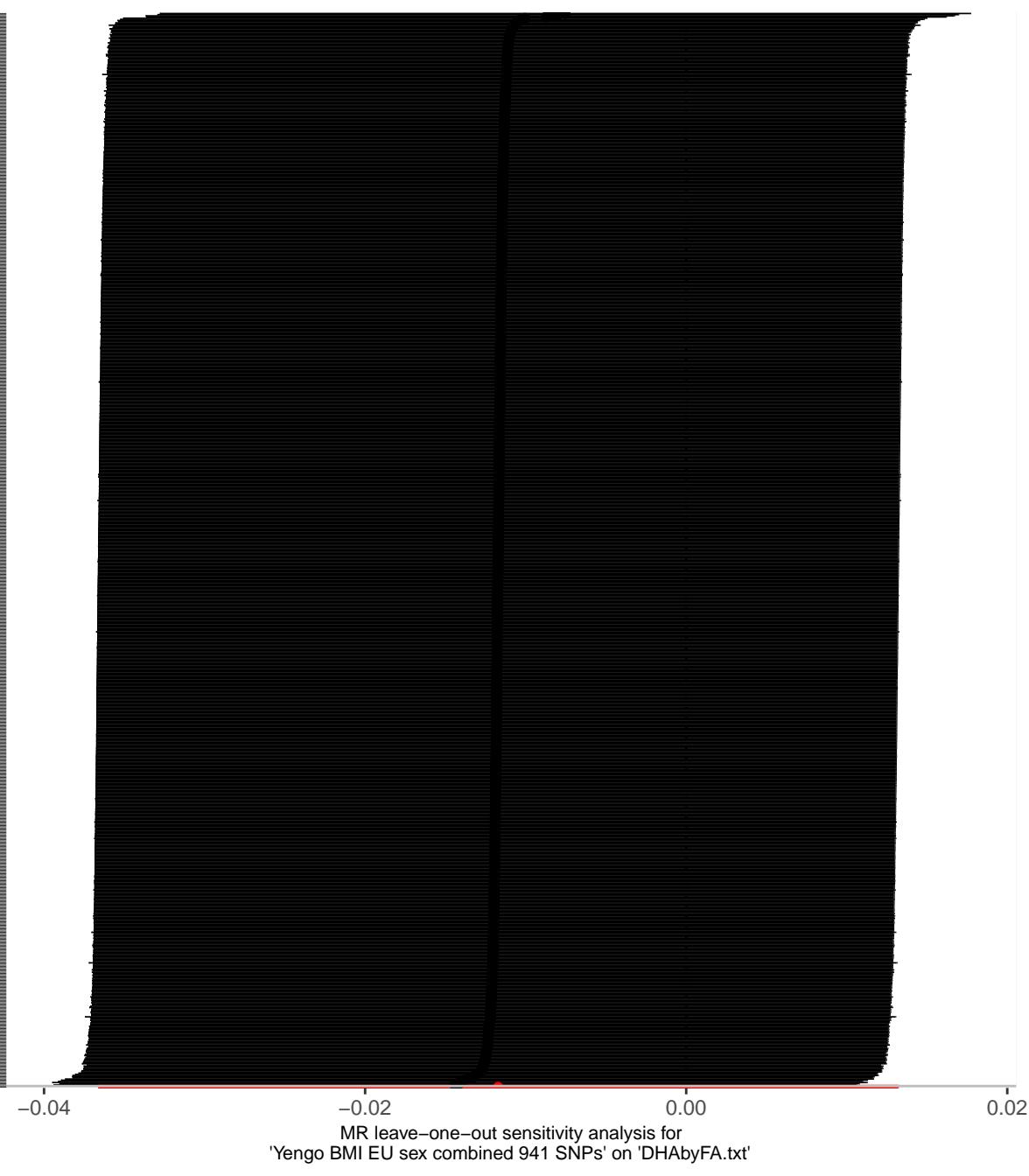
MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 941 SNPs' on 'M-HDL-TG\_percent.txt'



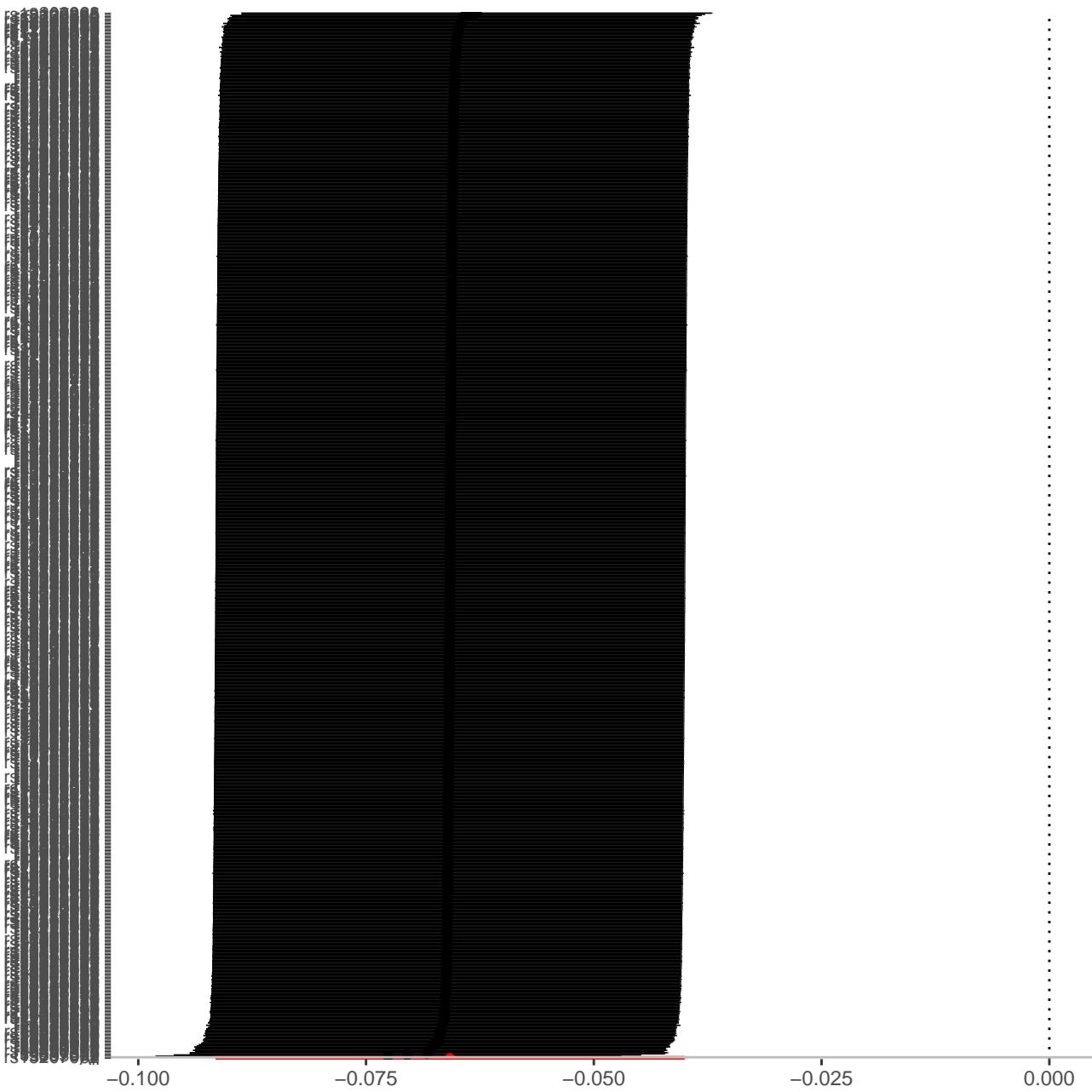












0.00

0.02

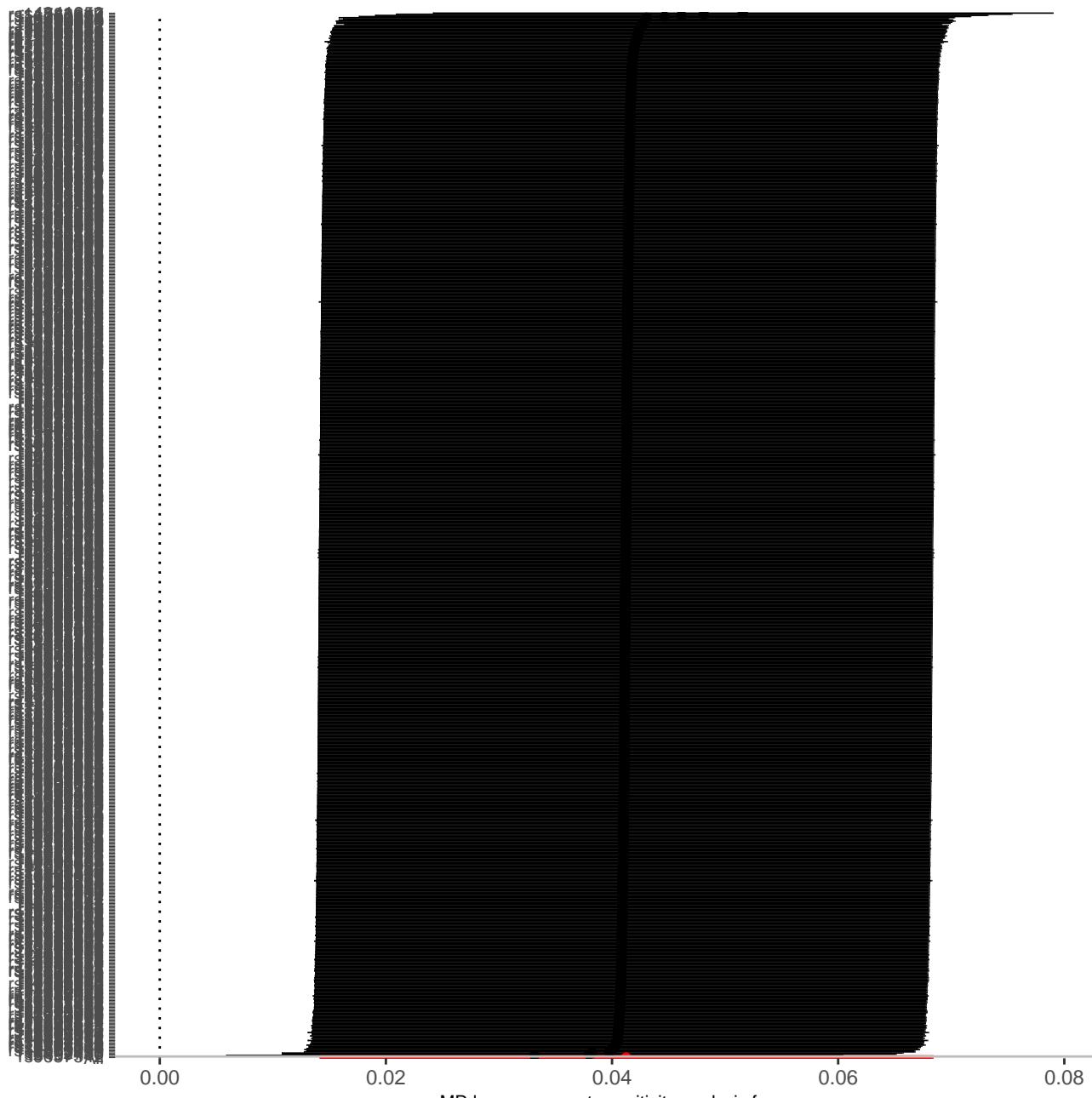
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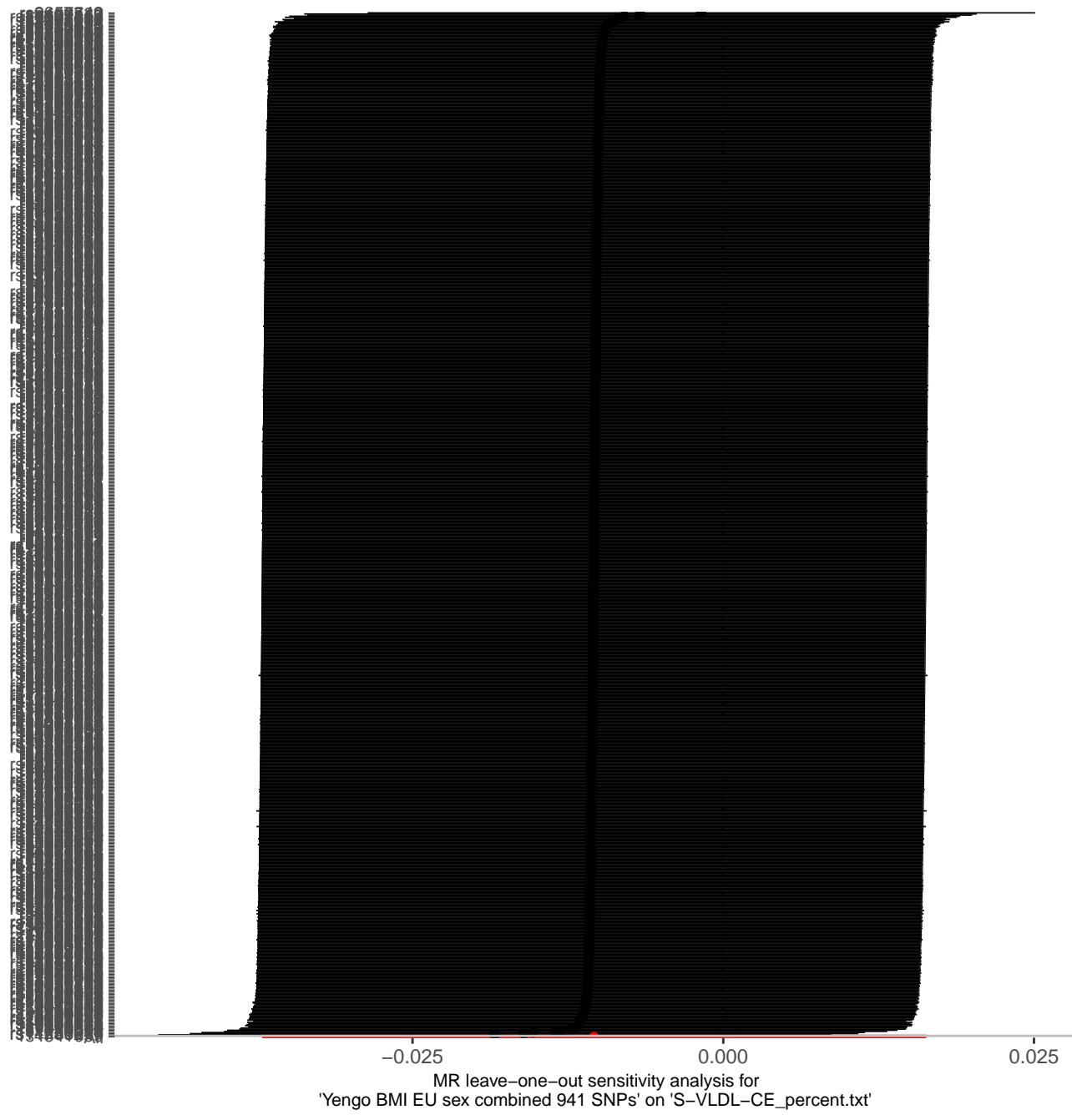
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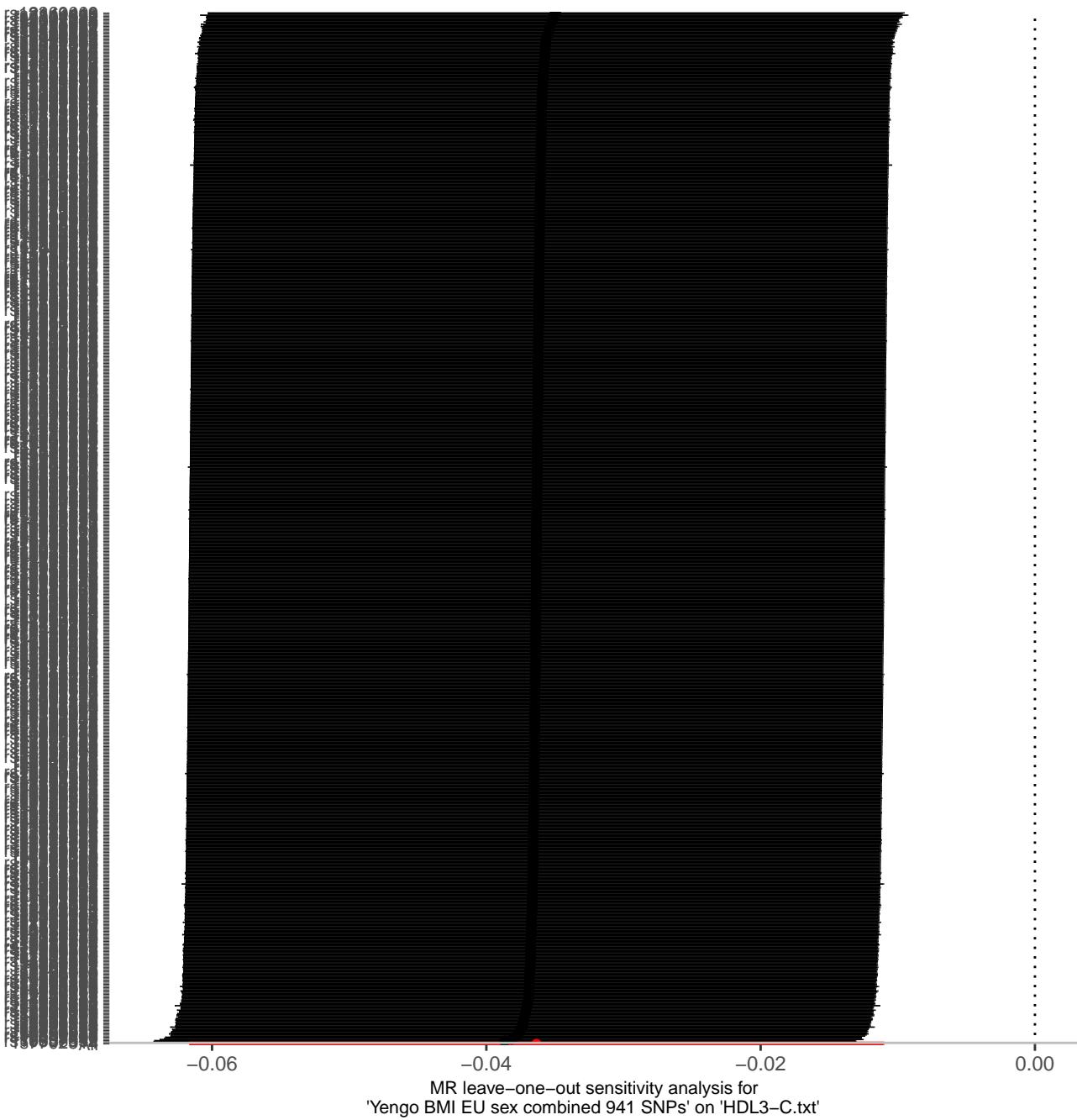
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MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 941 SNPs' on 'S-LDL-TG\_percent.txt'









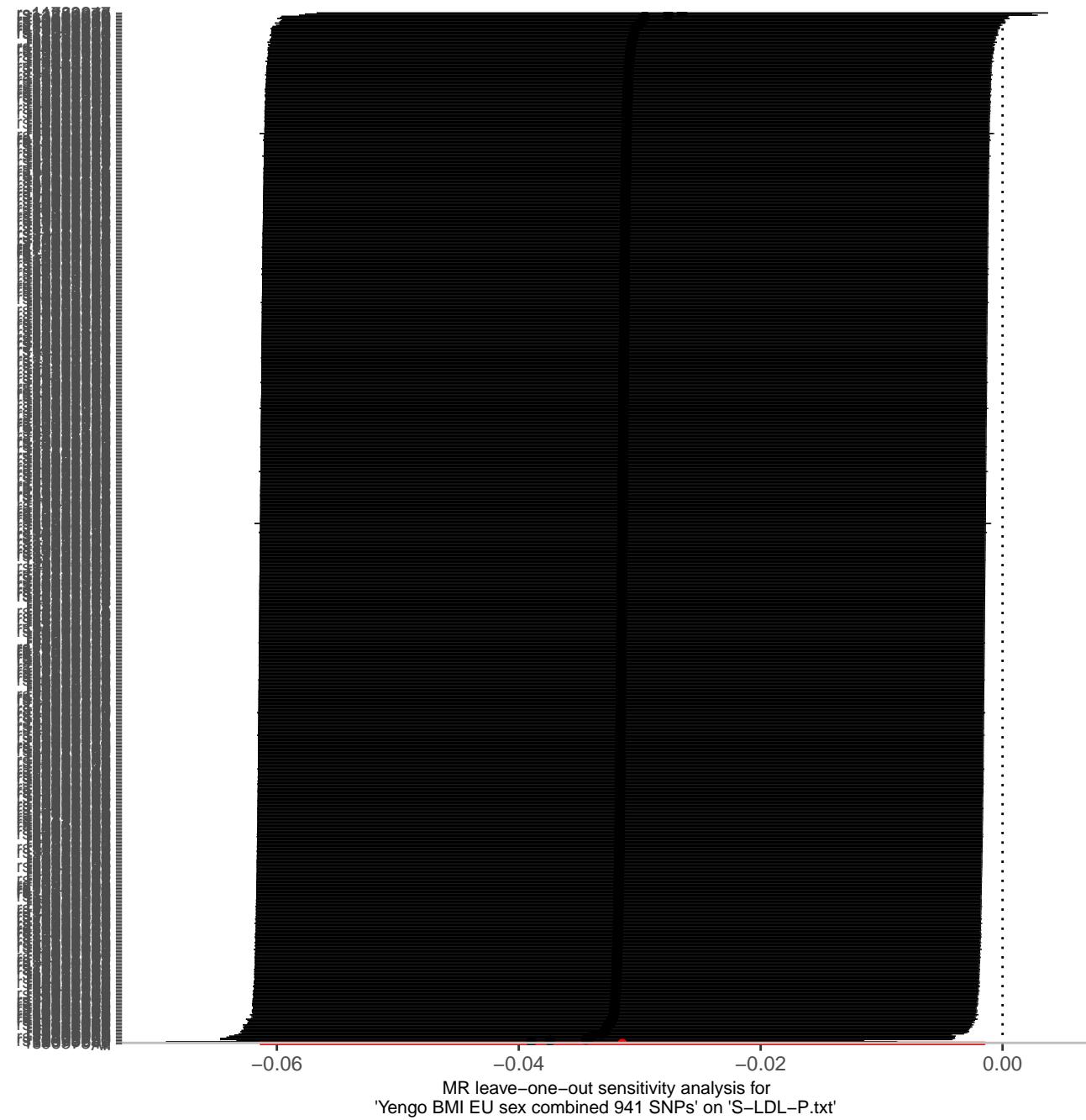
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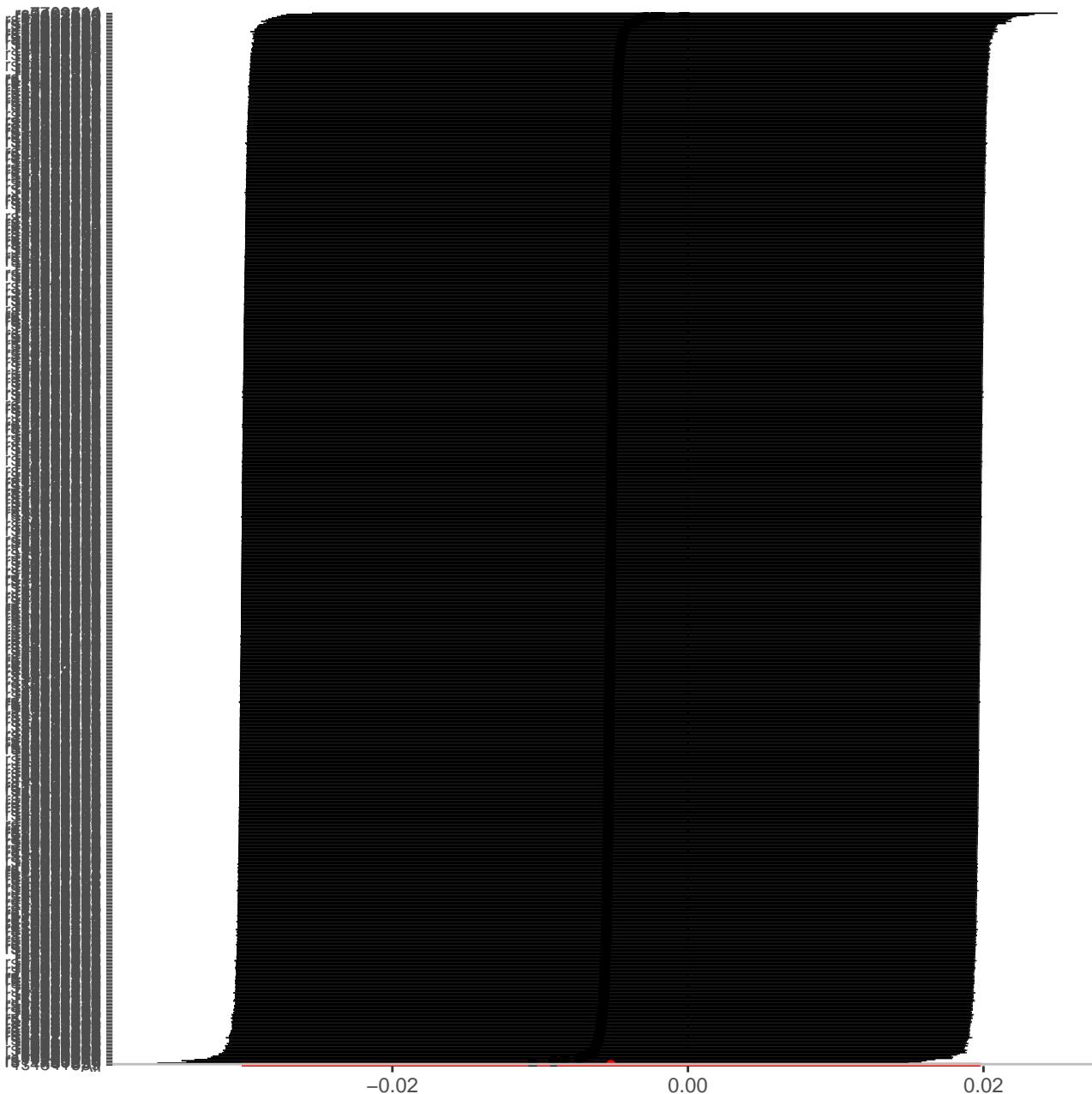
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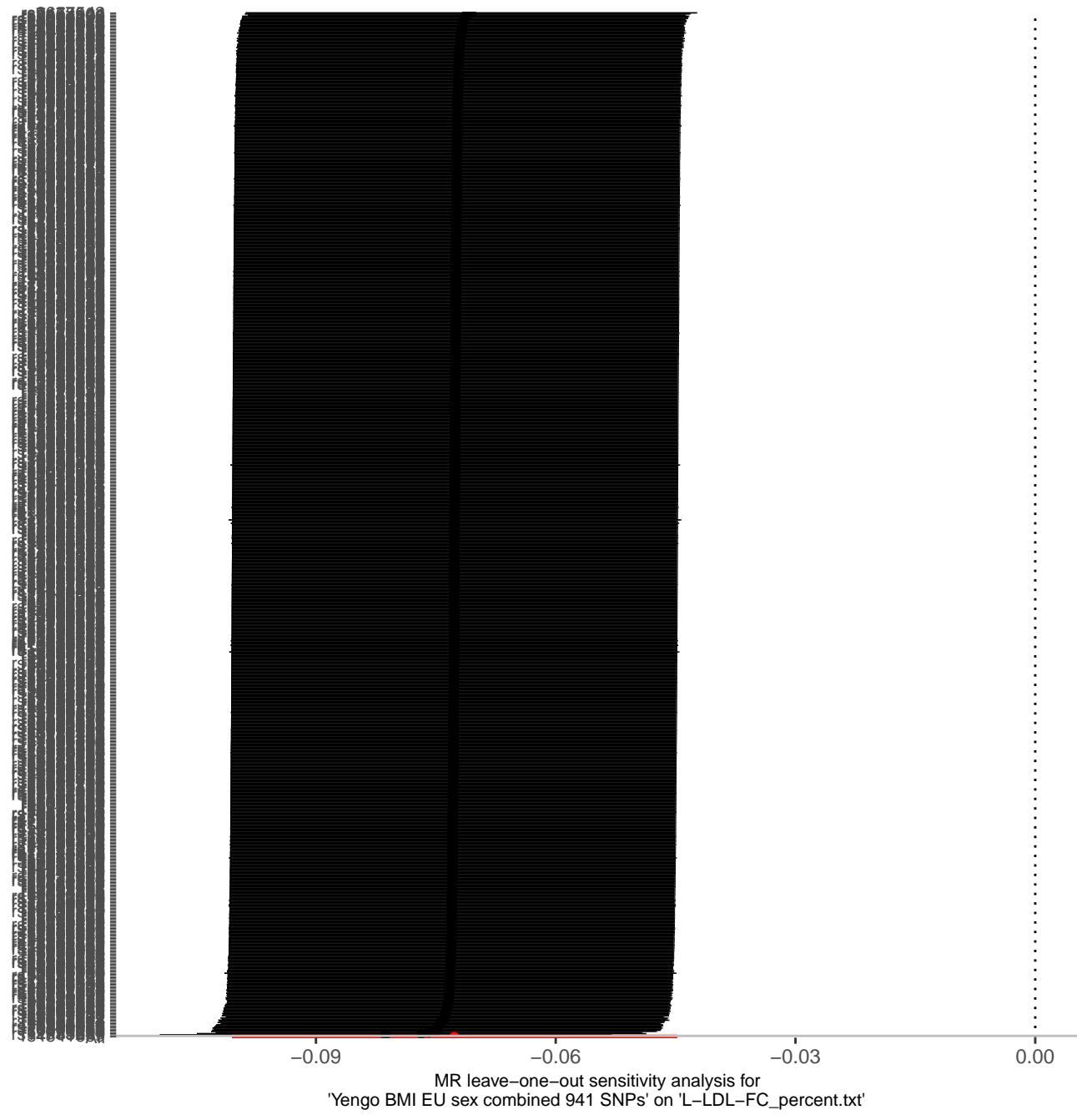
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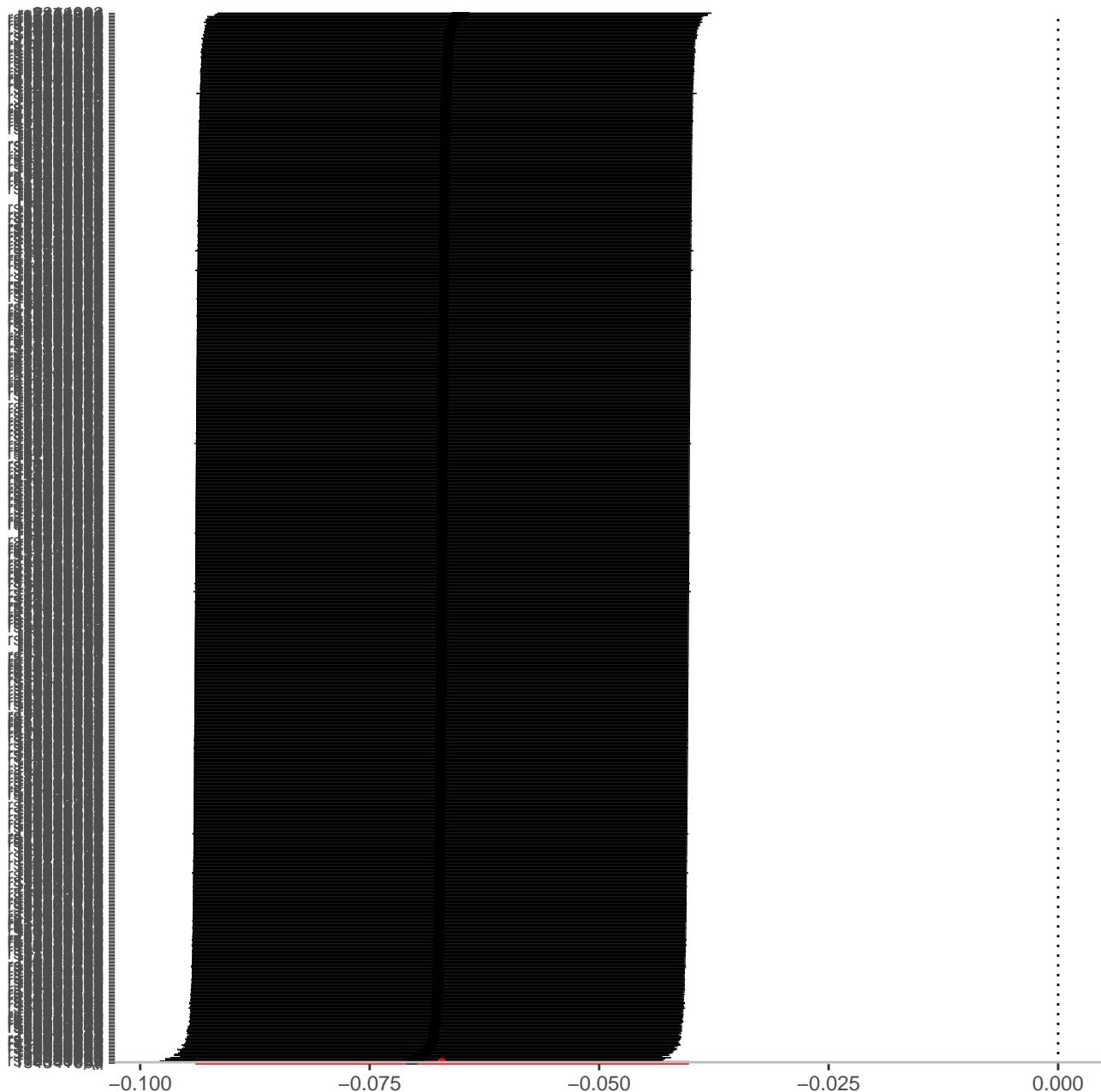
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MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 941 SNPs' on 'S-LDL-CE.txt'

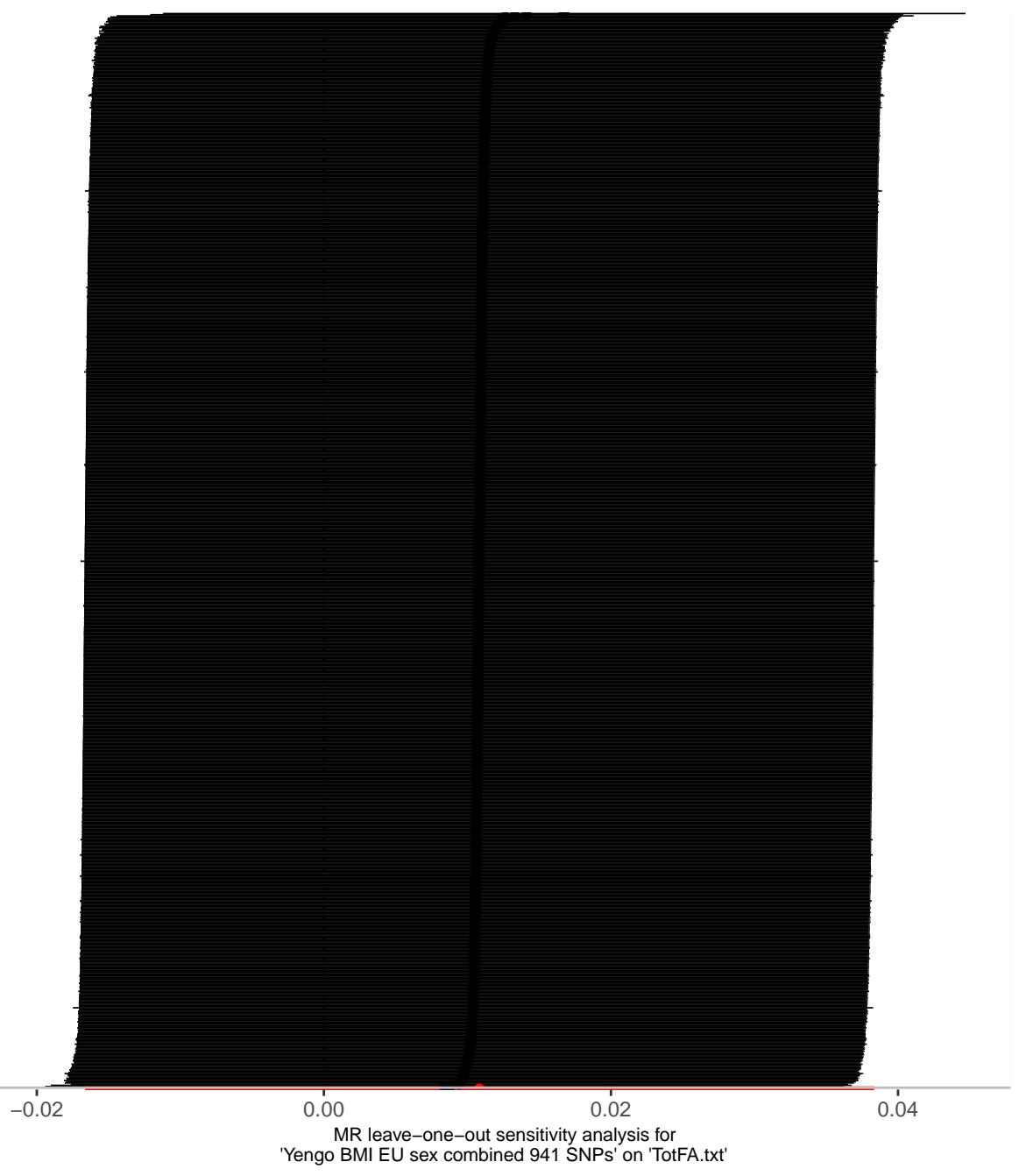


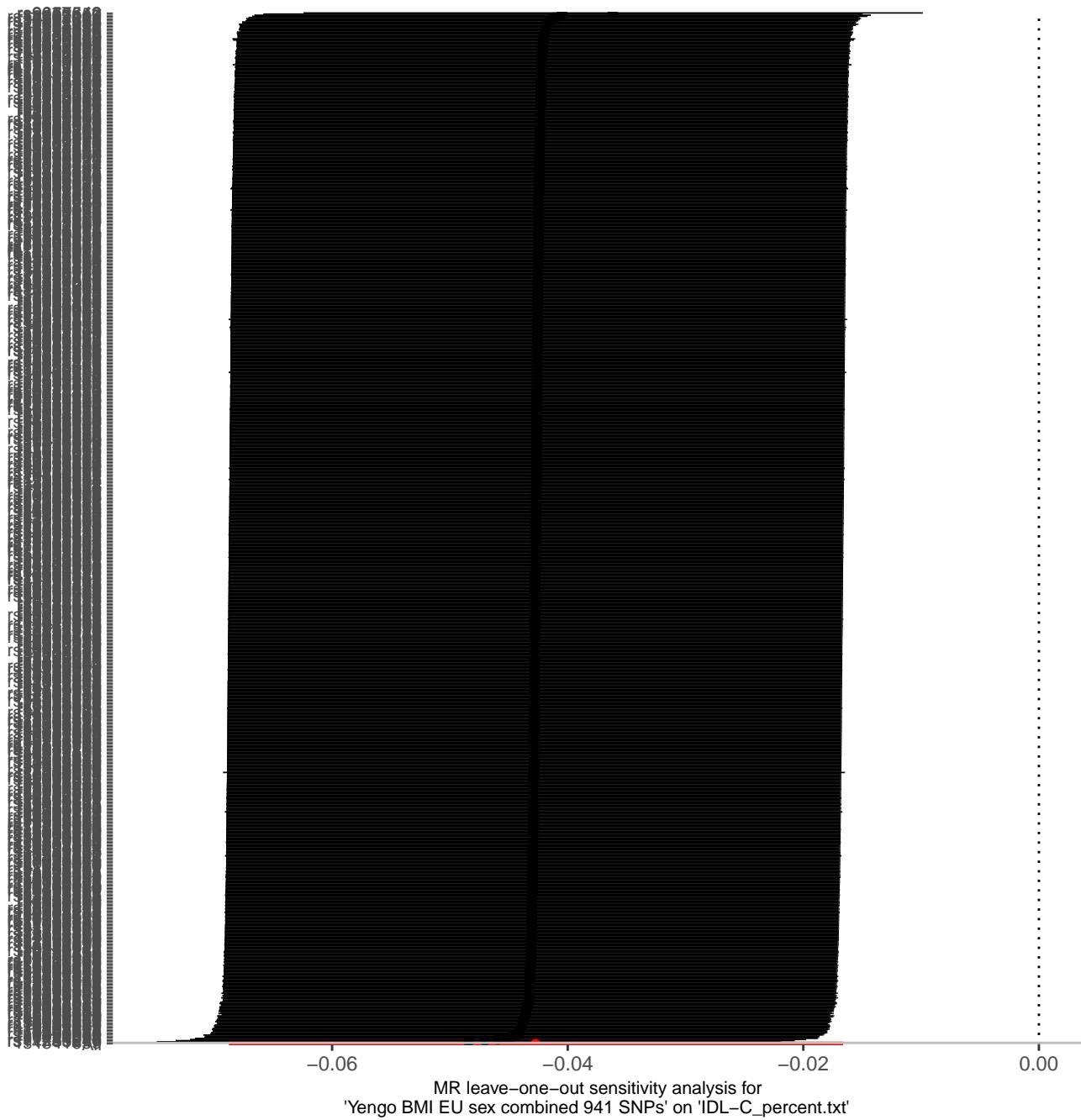


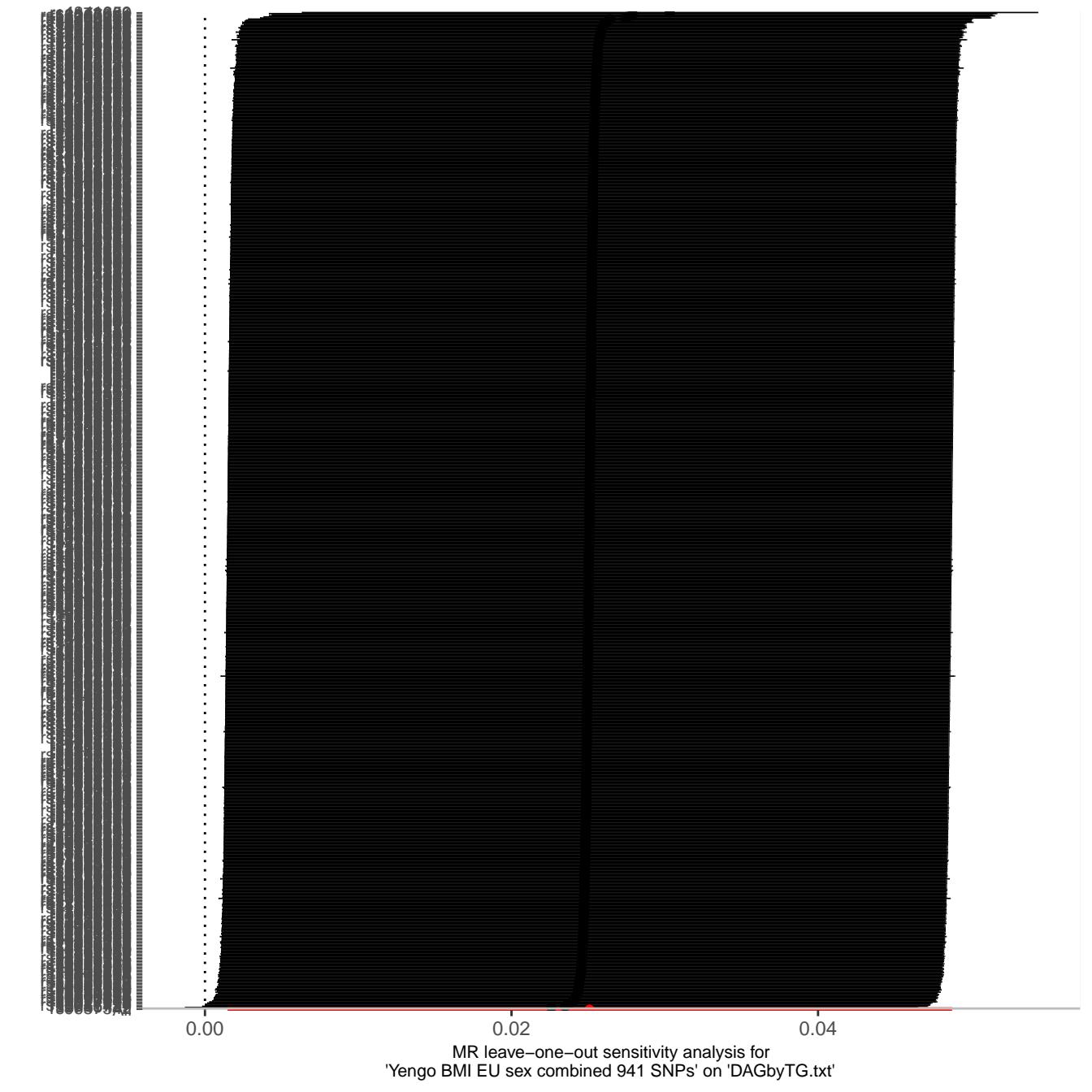




MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 941 SNPs' on 'M-HDL-C\_percent.txt'





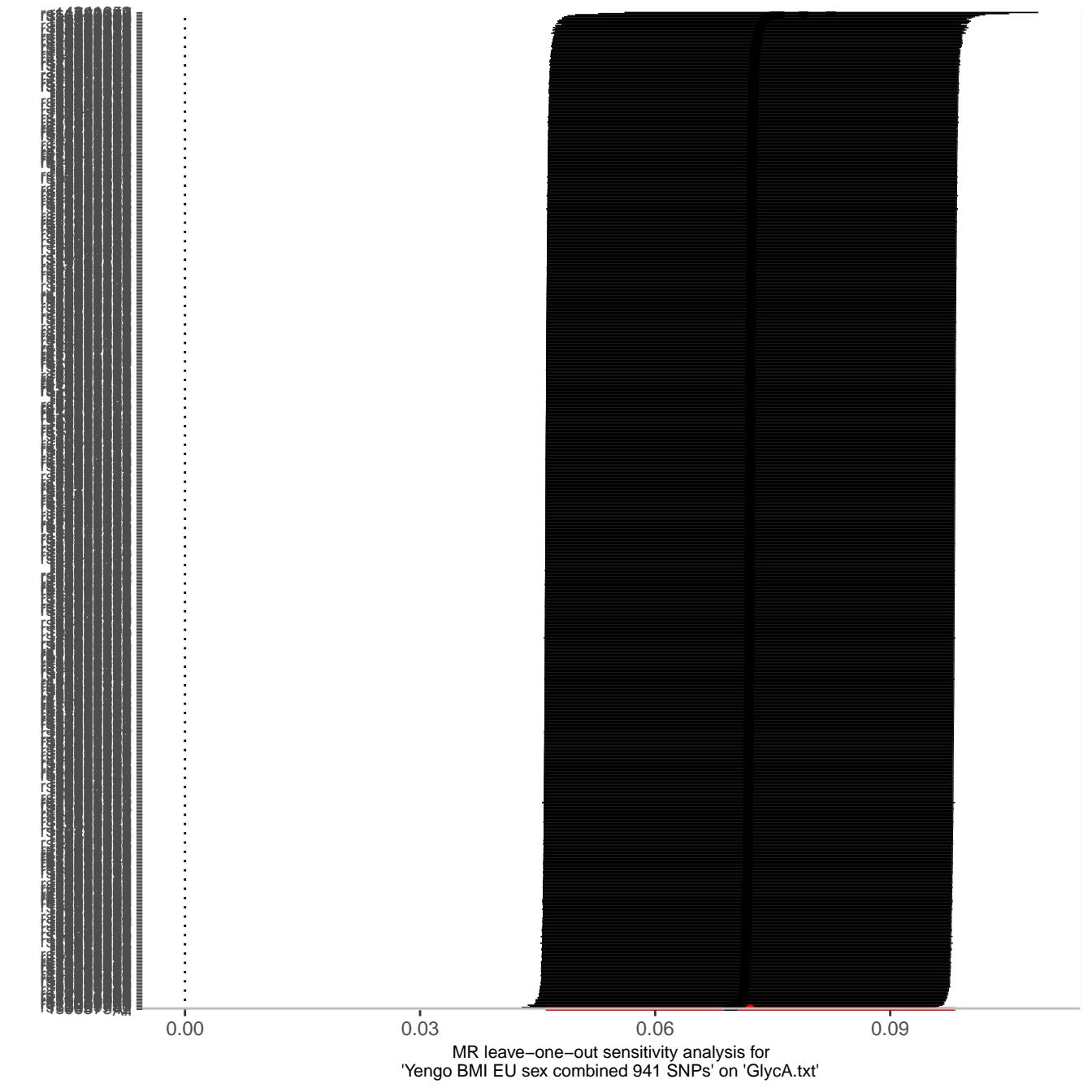


0.00

0.02

0.04

MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 941 SNPs' on 'DAGbyTG.txt'



0.00

0.03

0.06

0.09

MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 941 SNPs' on 'GlycA.txt'

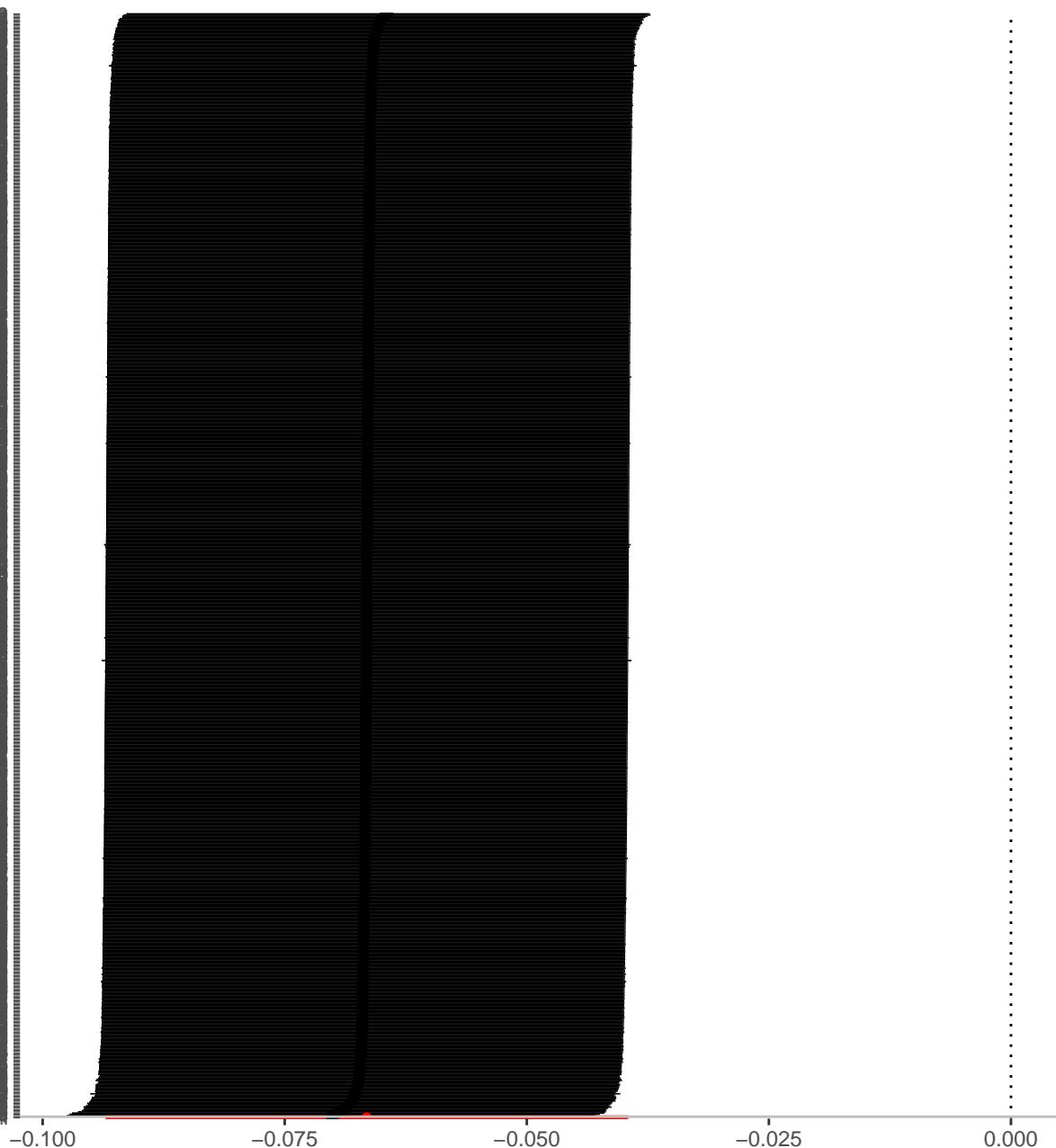
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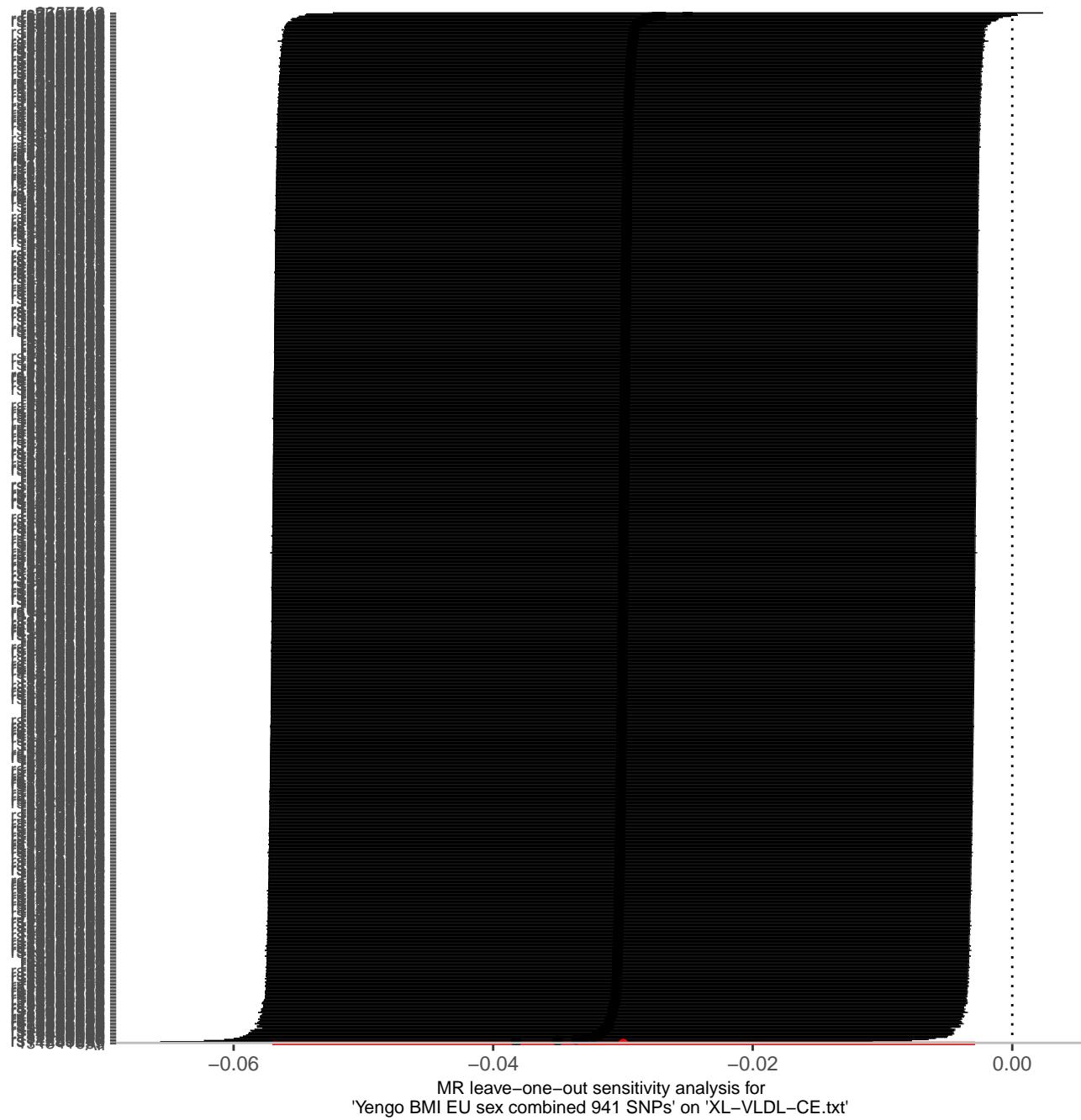
-0.02

0.00

0.02

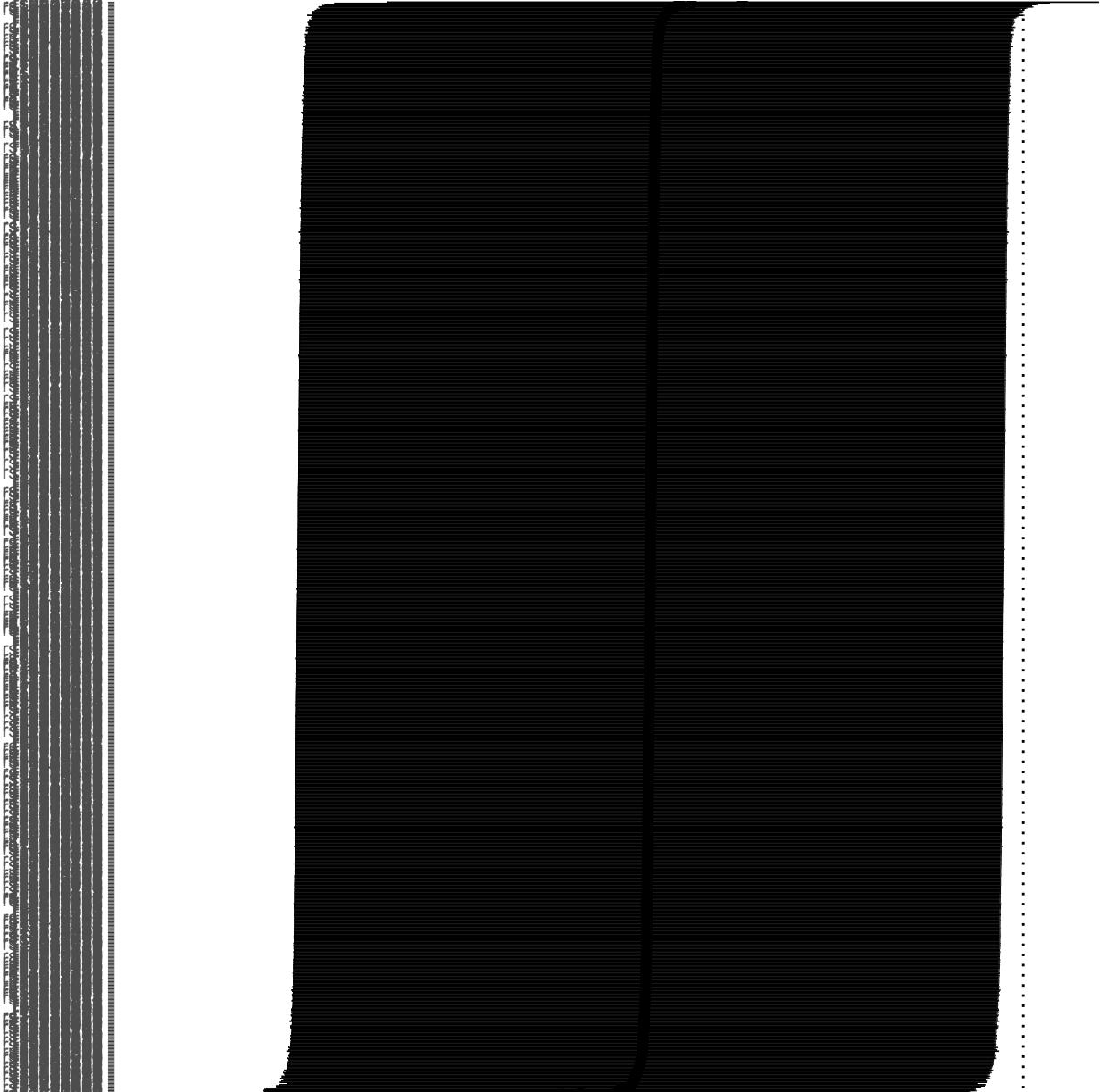
MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 941 SNPs' on 'FreeC.txt'





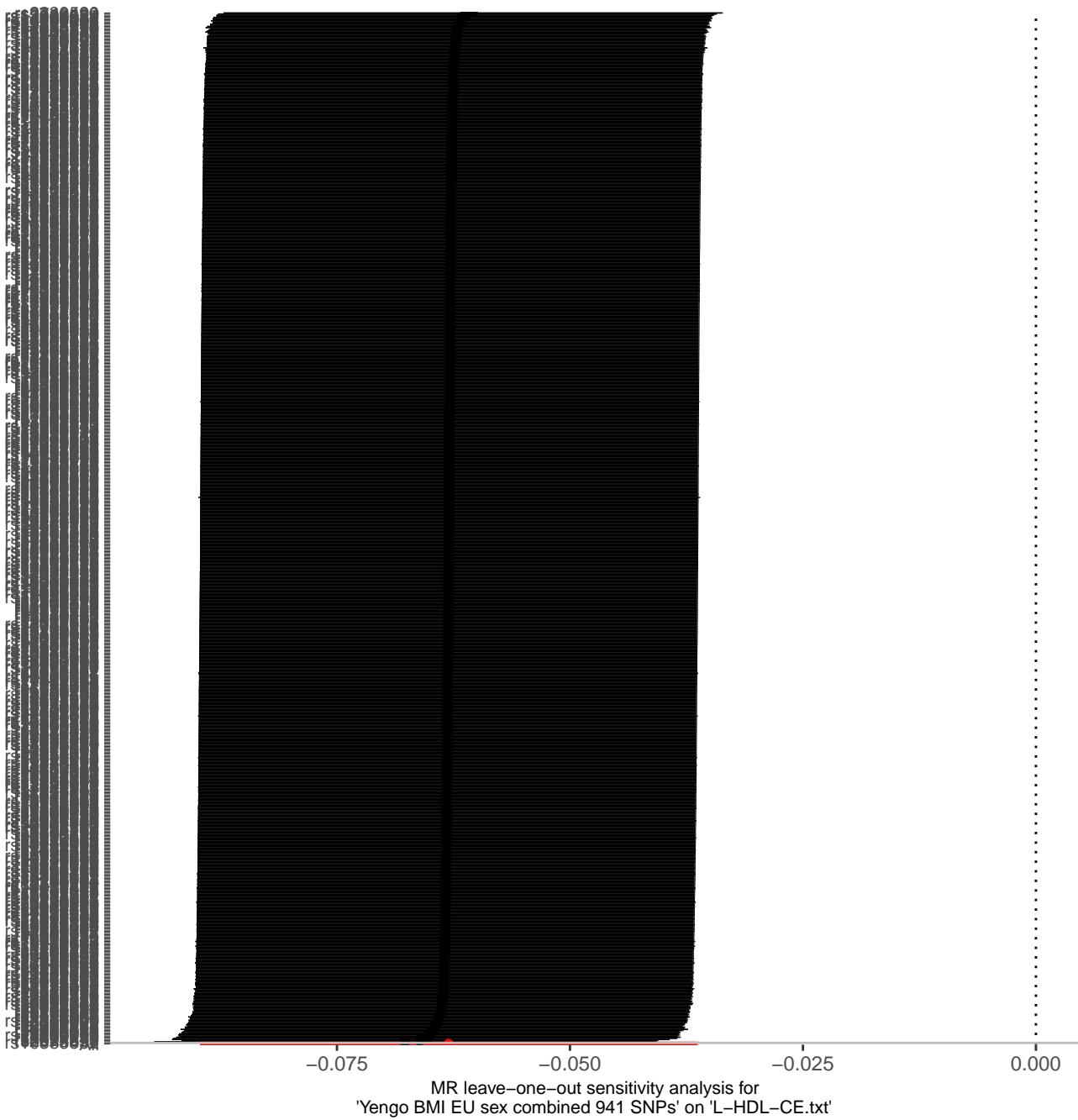


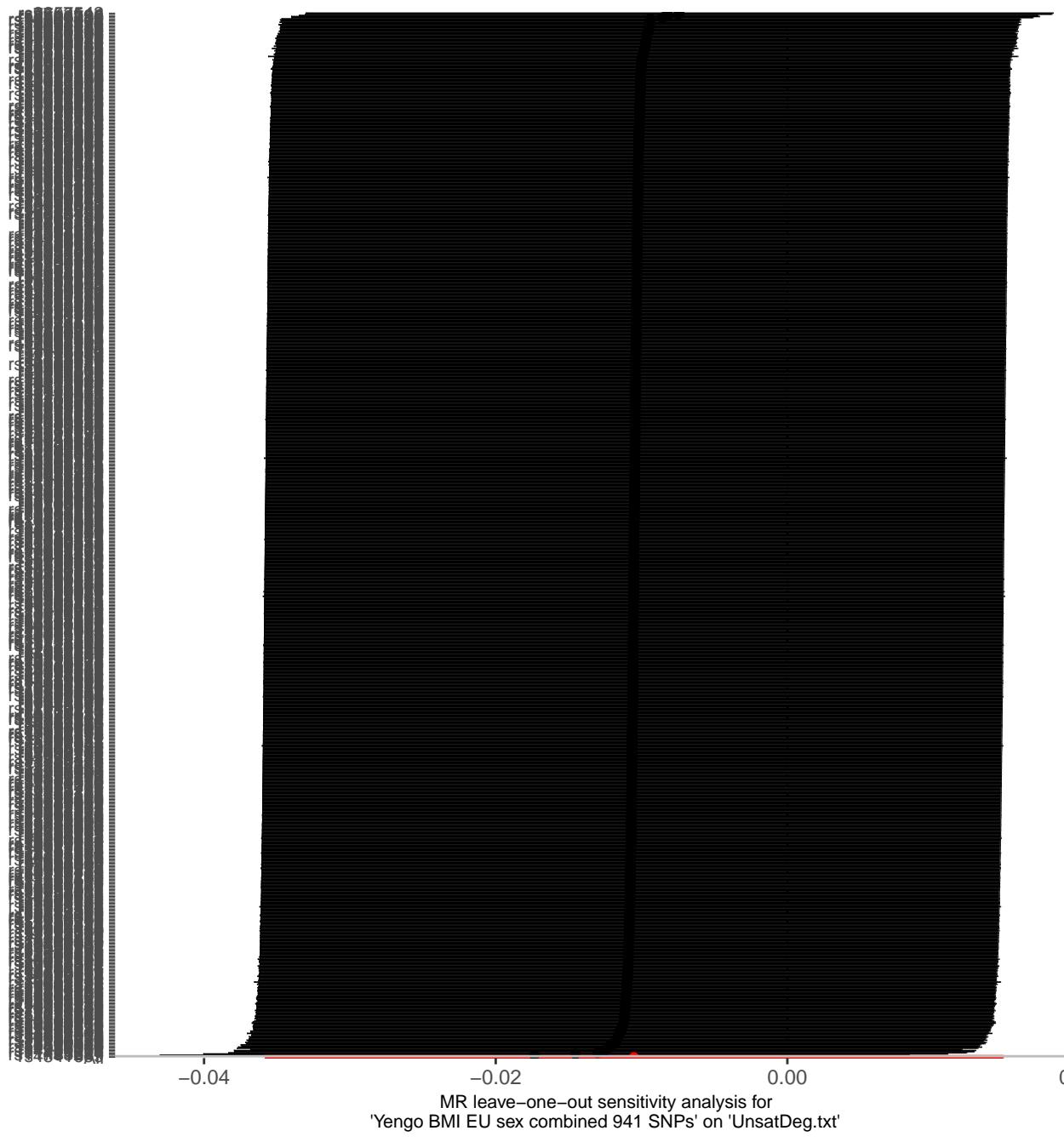
MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 941 SNPs' on 'S-VLDL-TG\_percent.txt'

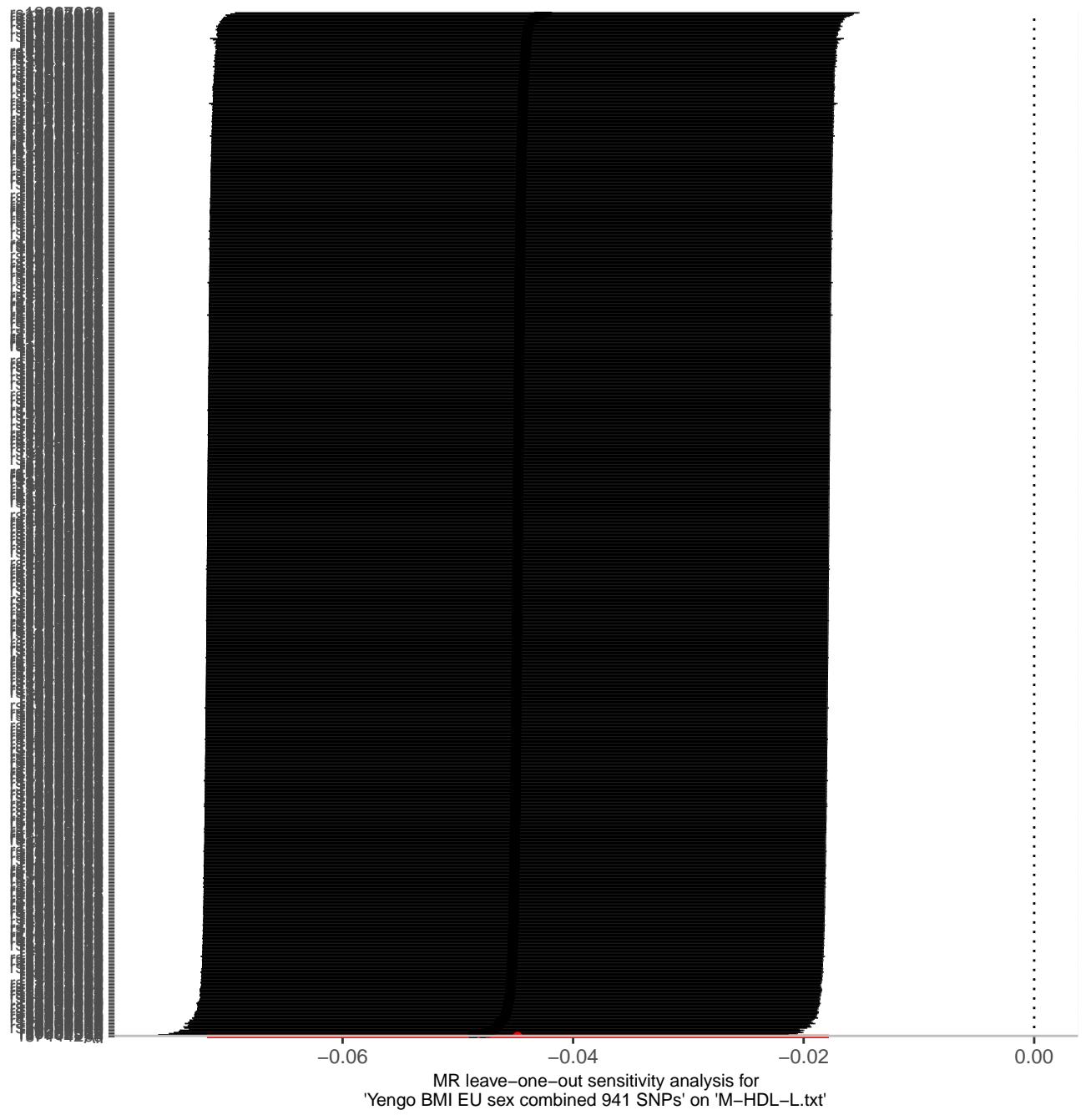


-0.06 -0.04 -0.02 0.00

MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 941 SNPs' on 'L-VLDL-C.txt'

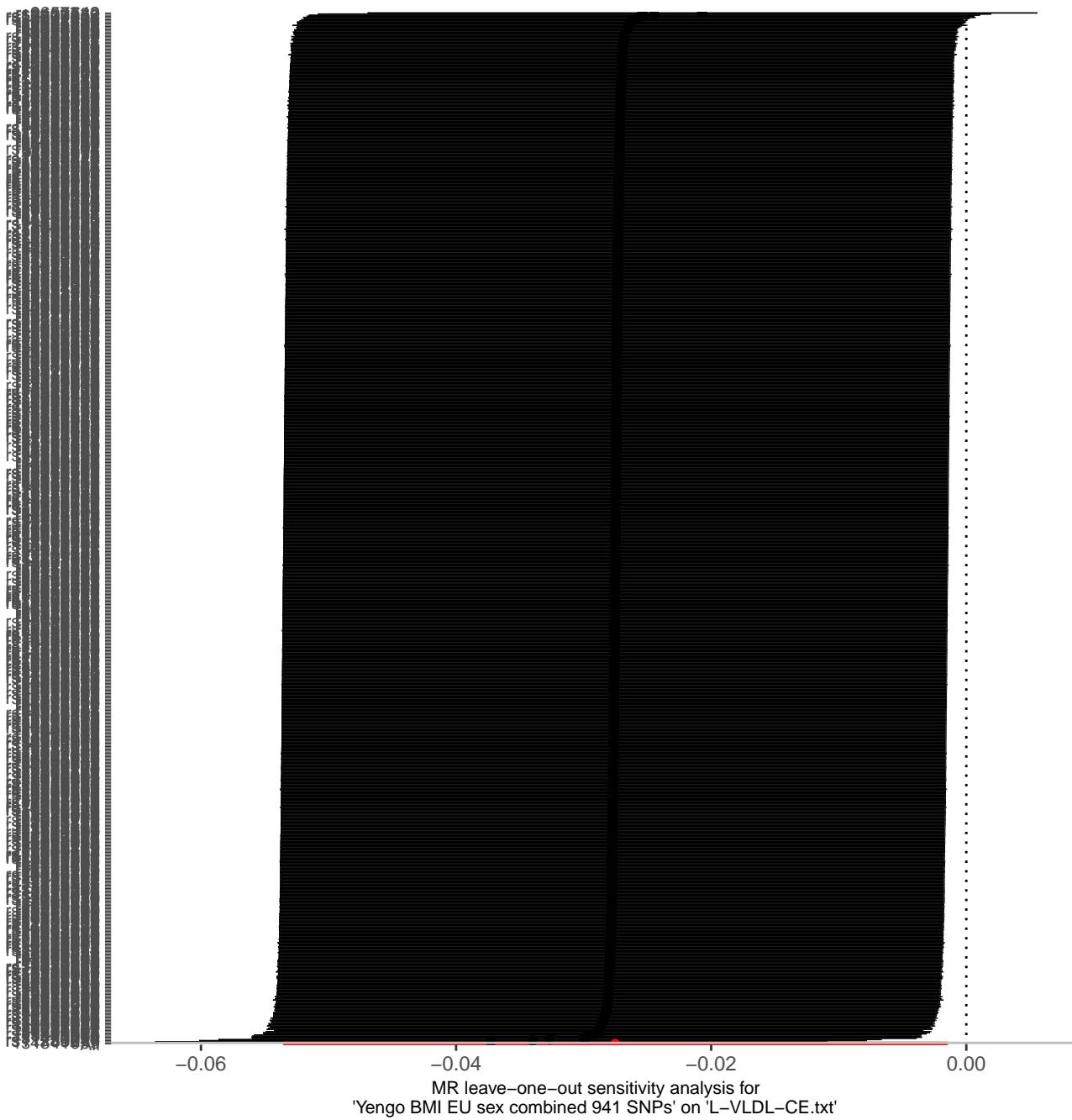


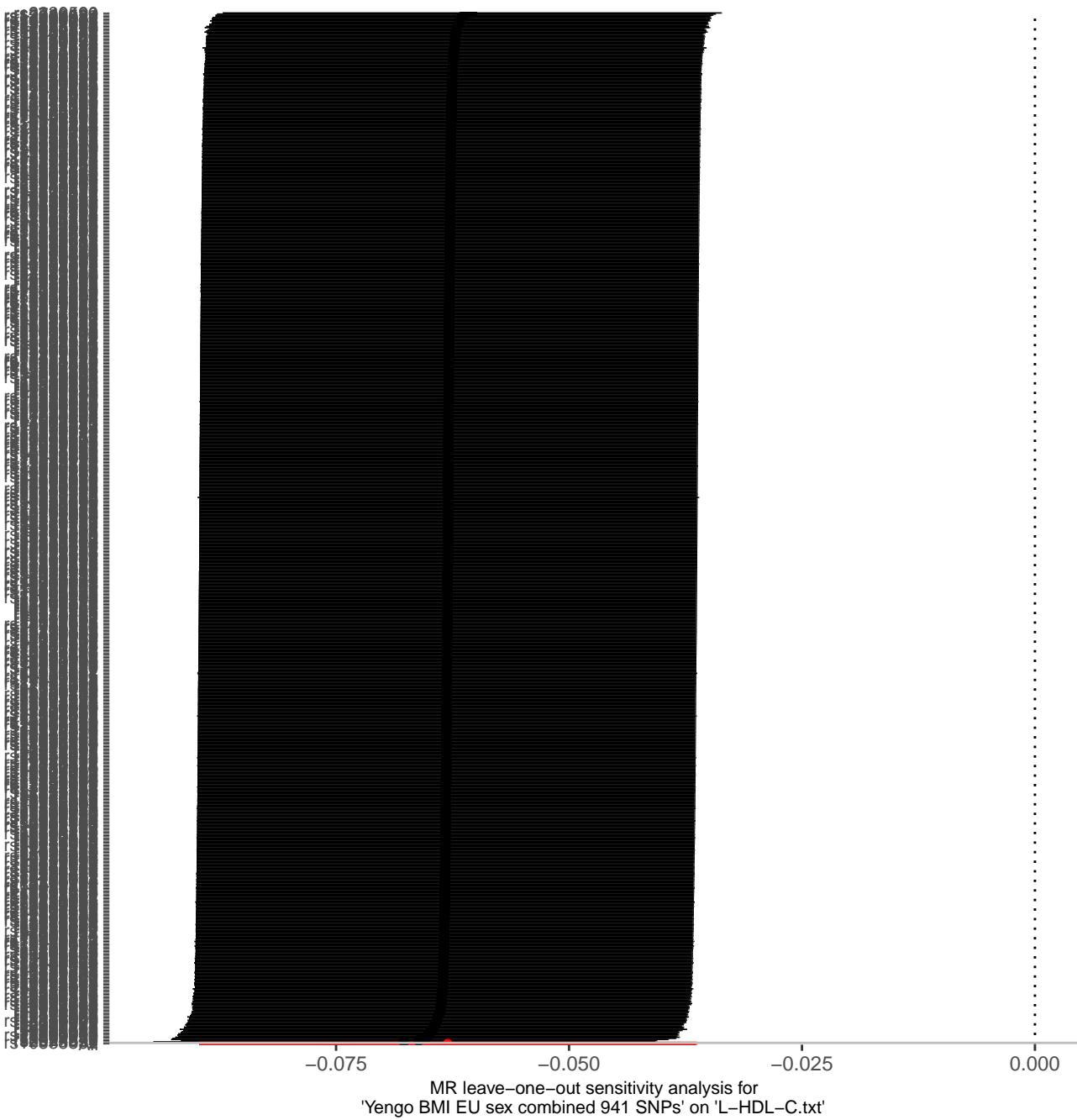


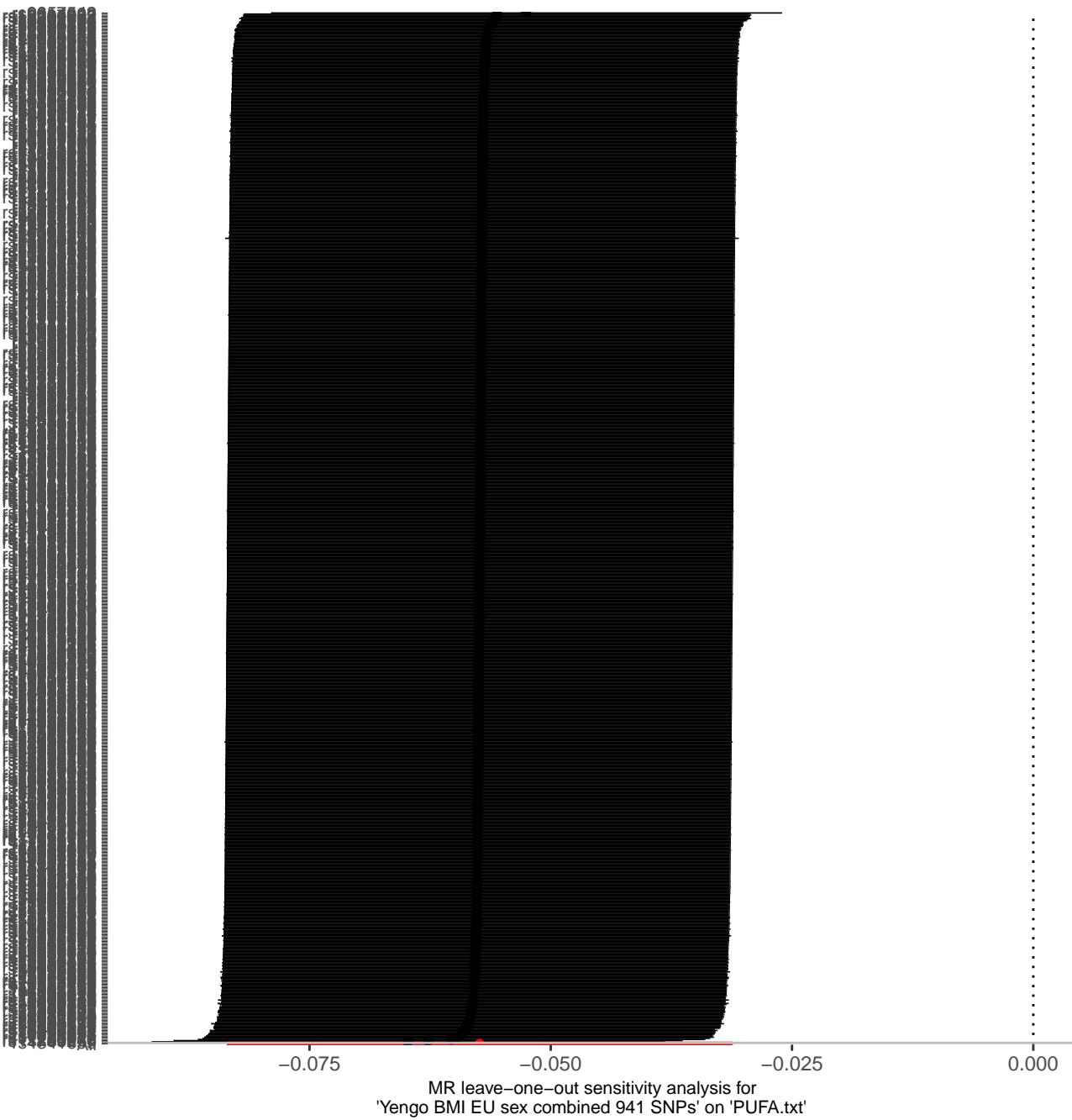




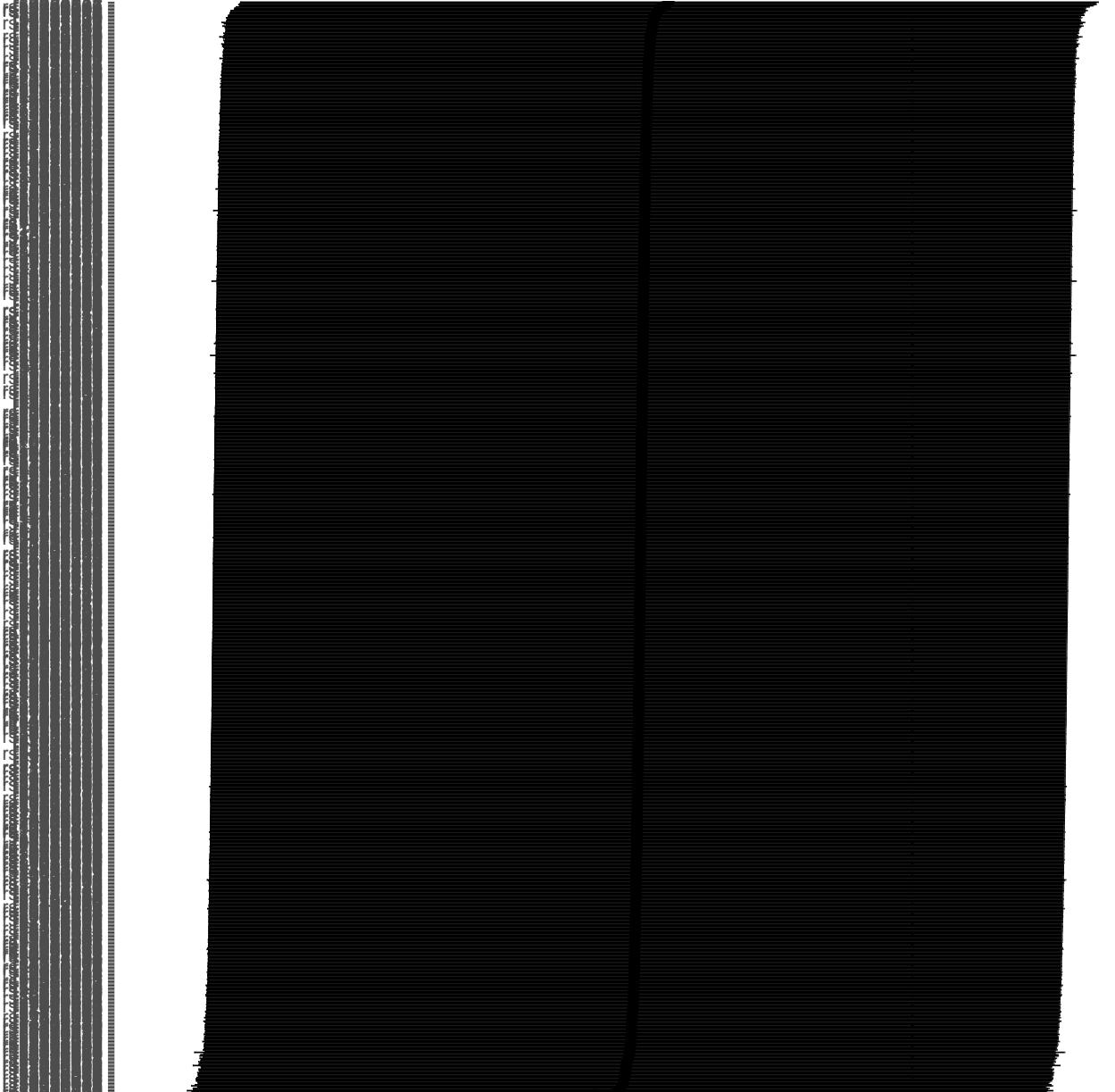
MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 941 SNPs' on 'Serum-TG.txt'





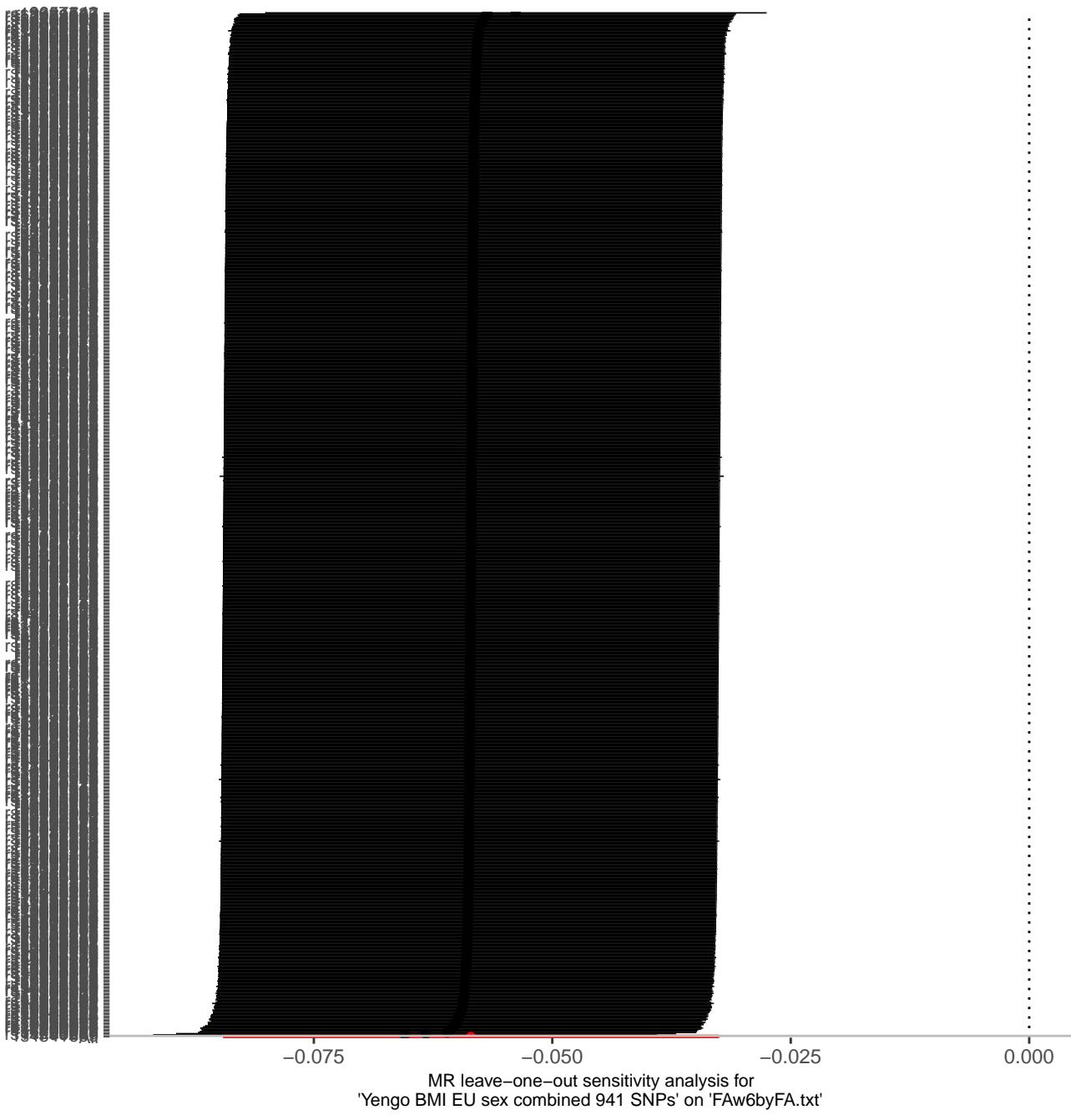


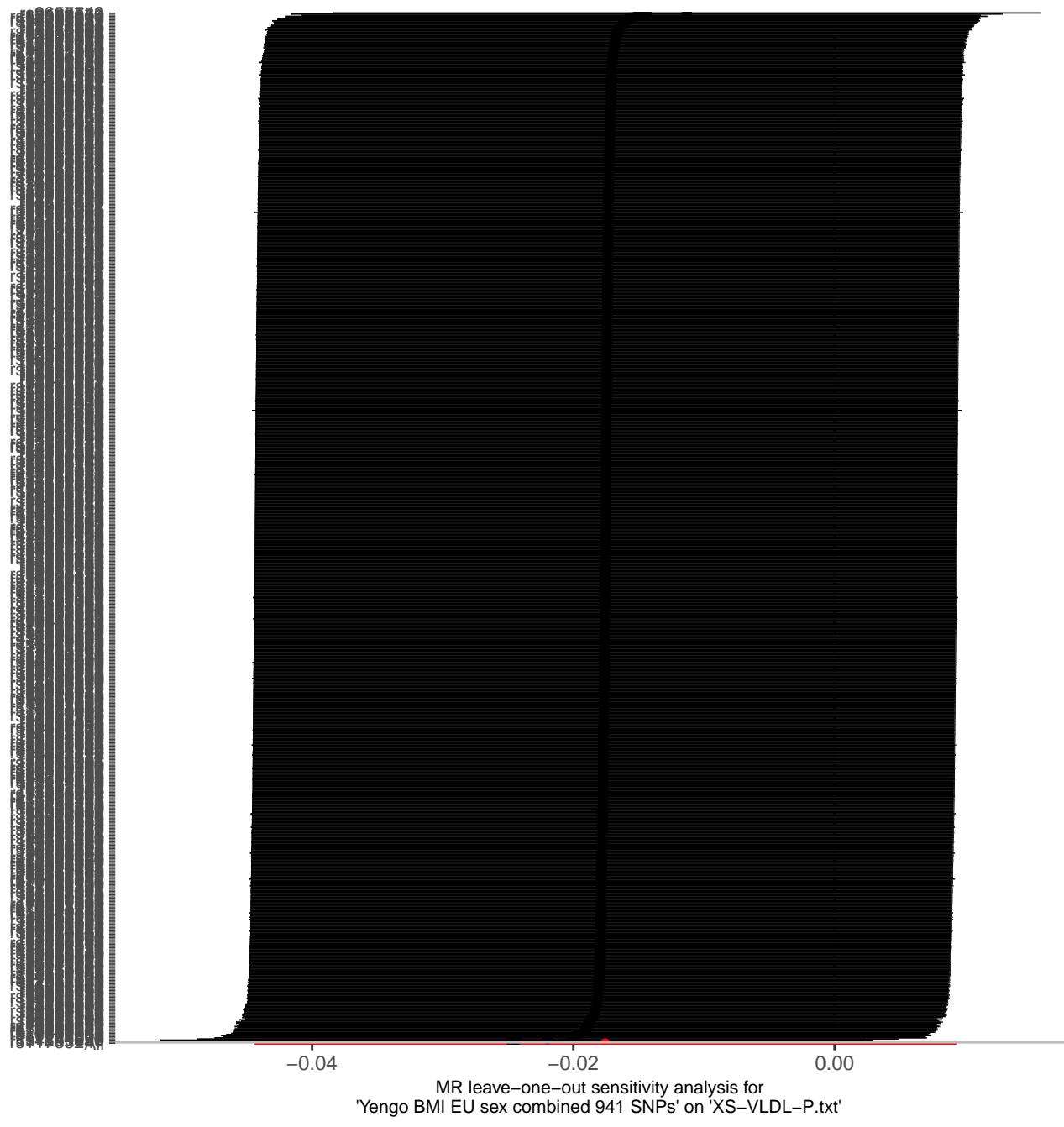


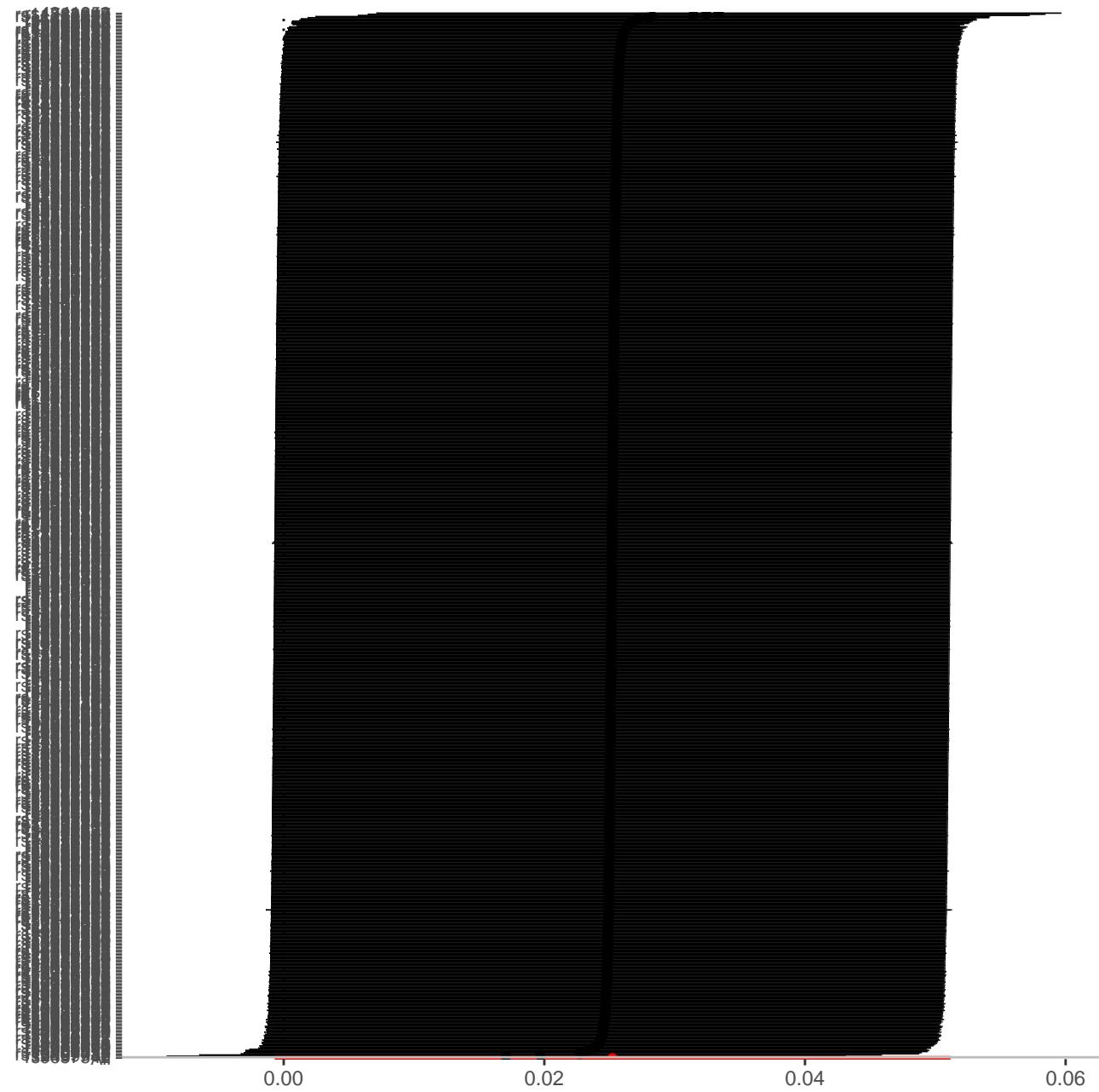


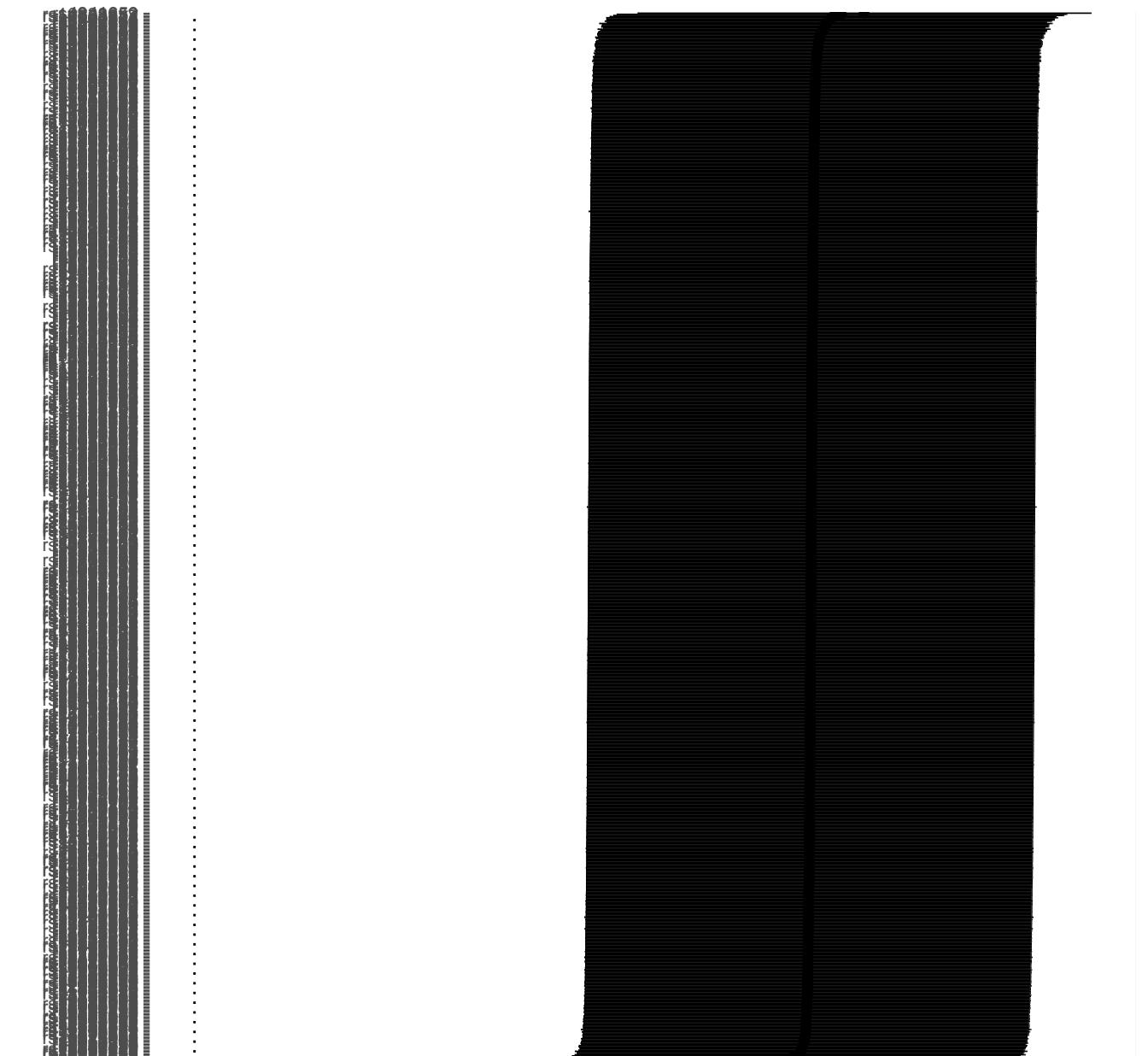
-0.04 -0.03 -0.02 -0.01 0.00 0.01

MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 941 SNPs' on 'Alb.txt'









0.00 0.03 0.06 0.09

MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 941 SNPs' on 'M-HDL-TG.txt'

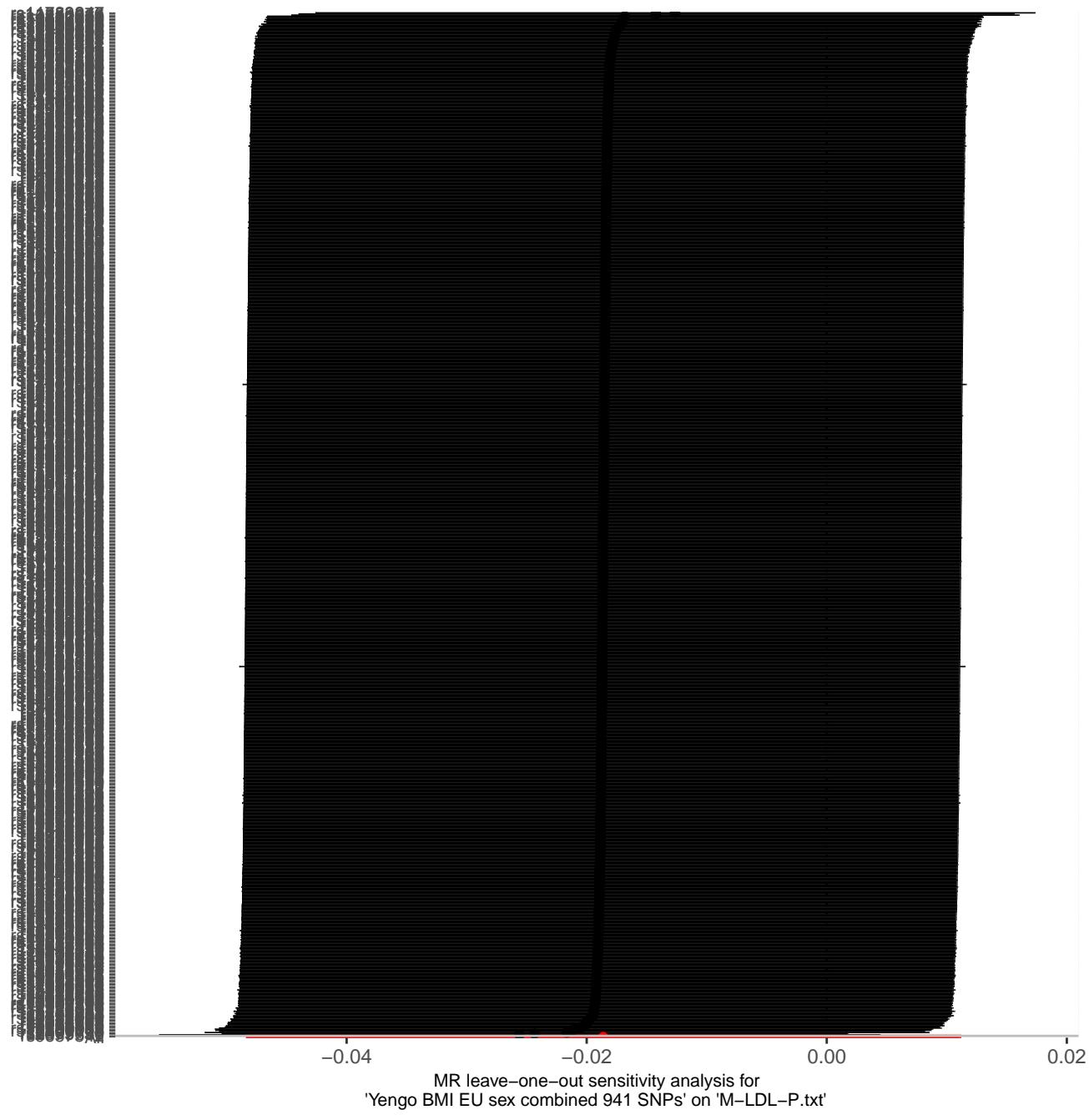
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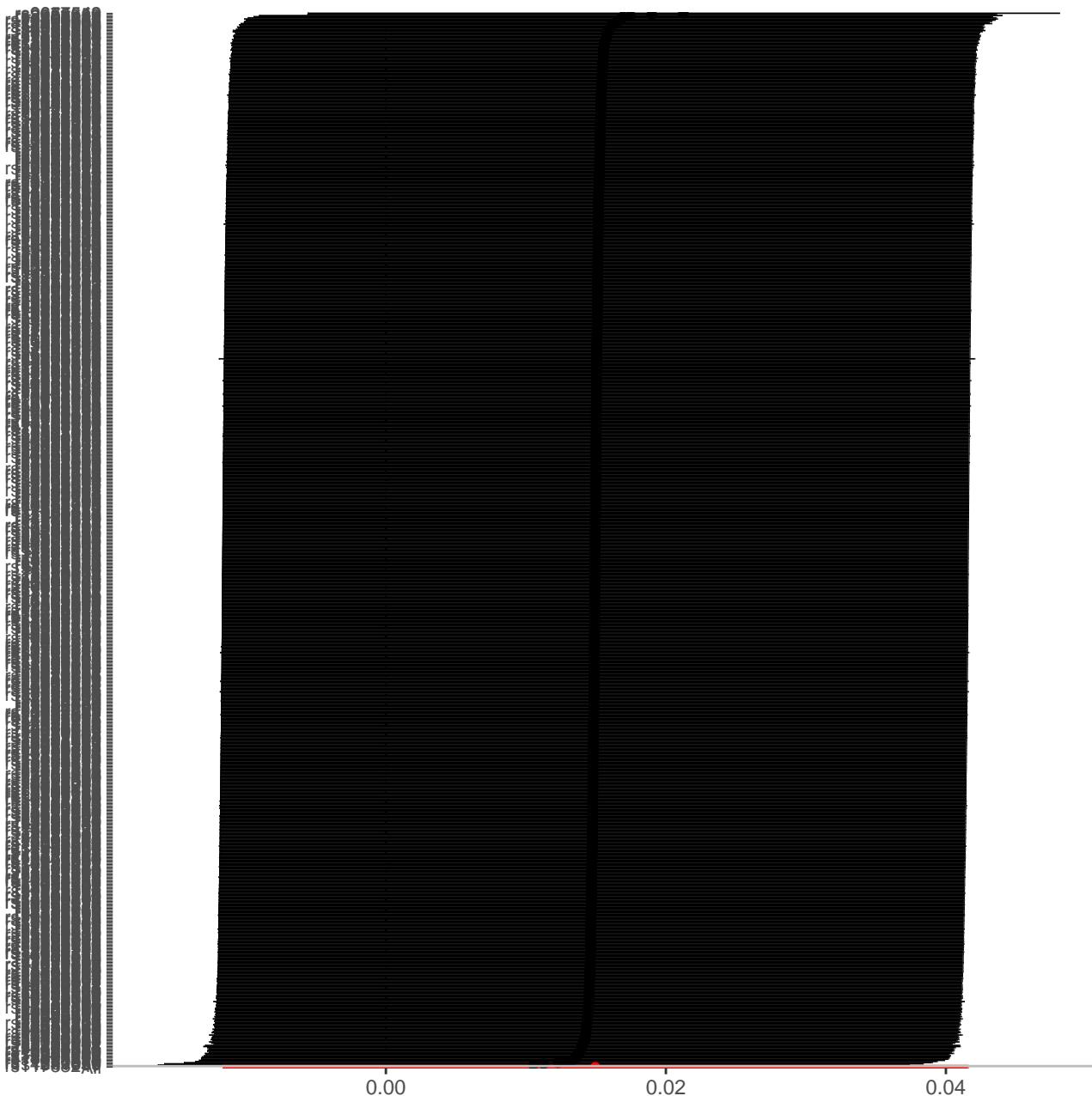
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0.00

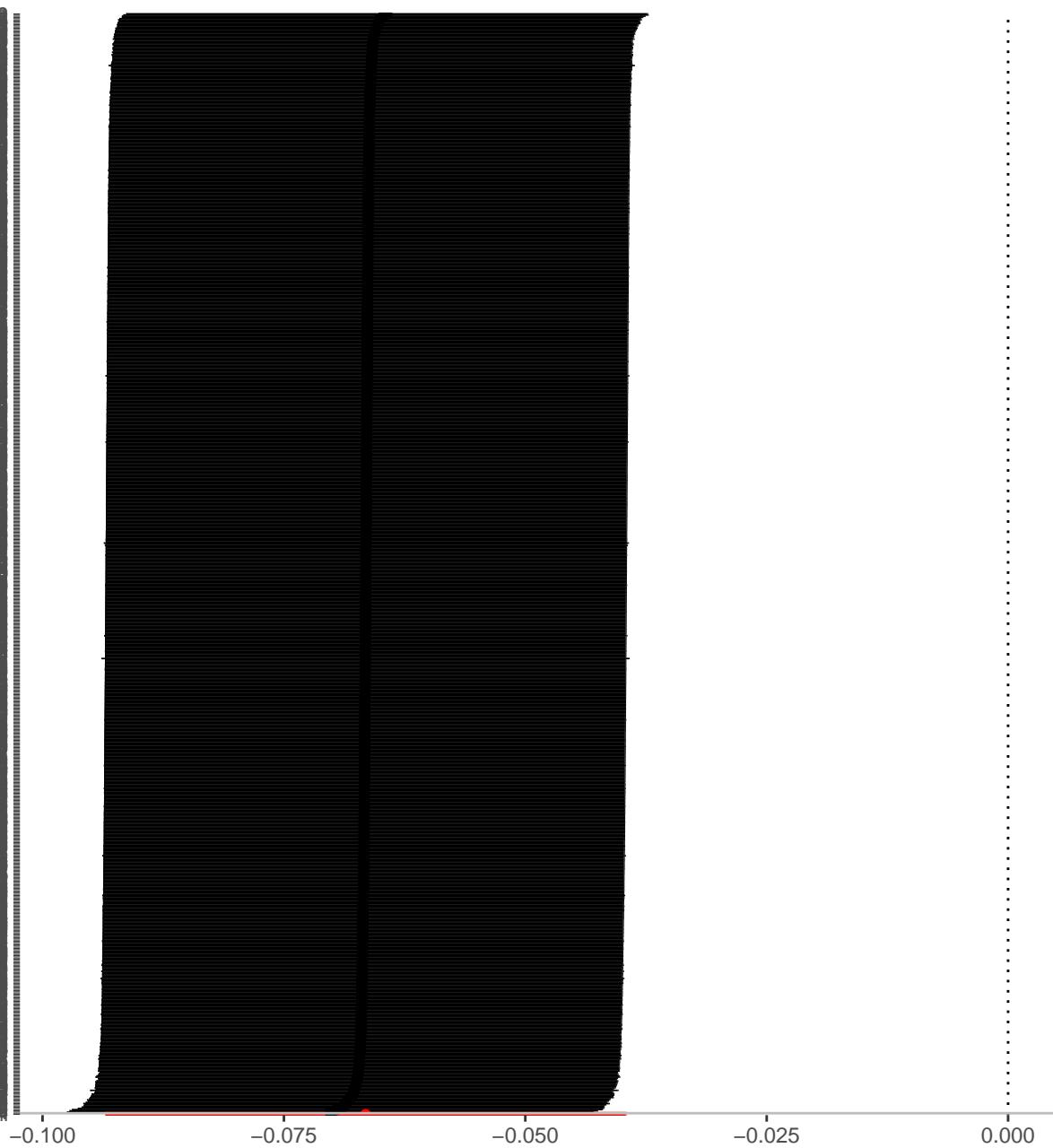
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MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 941 SNPs' on 'Serum-C.txt'





MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 941 SNPs' on 'S-HDL-C.txt'



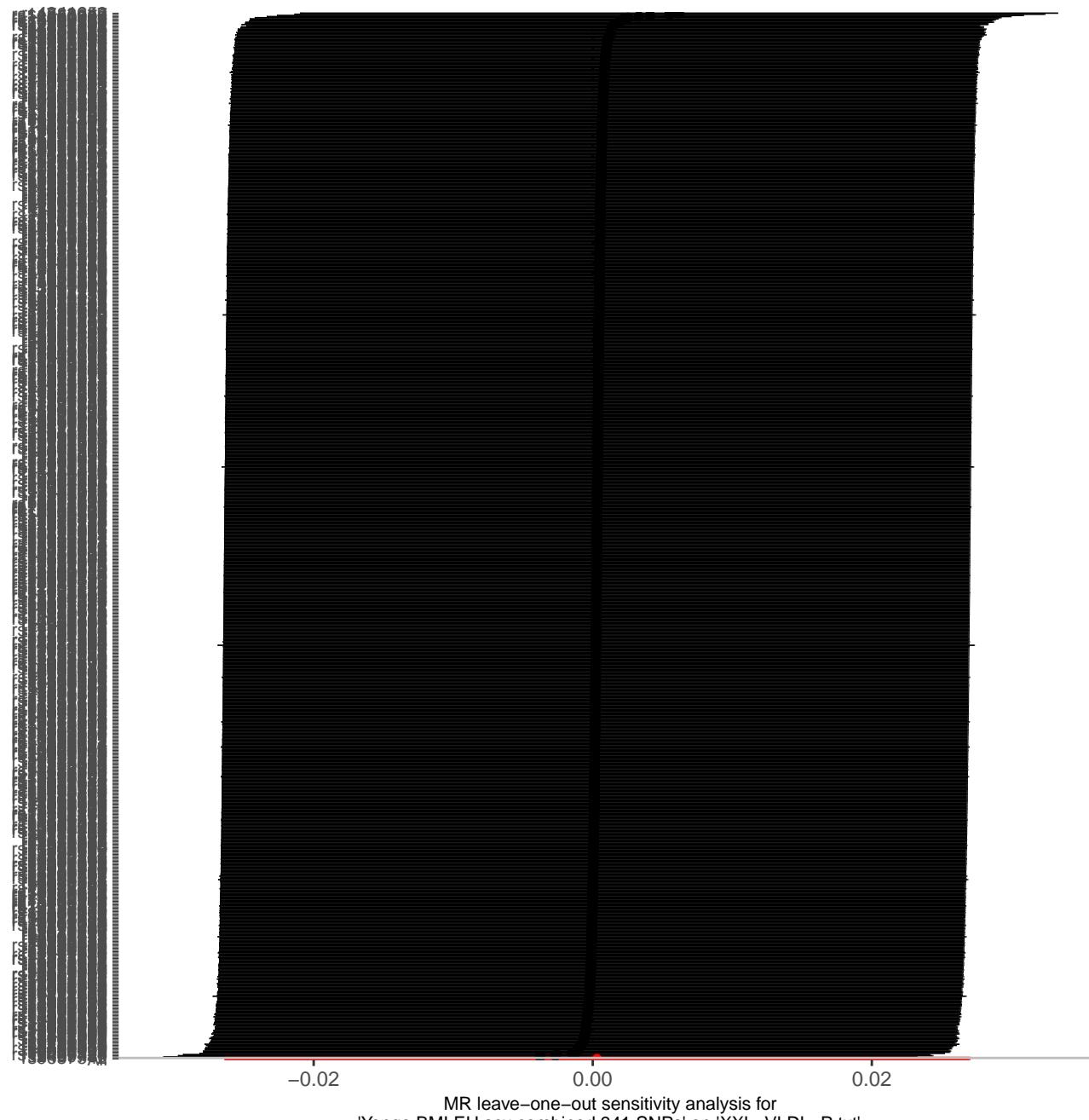
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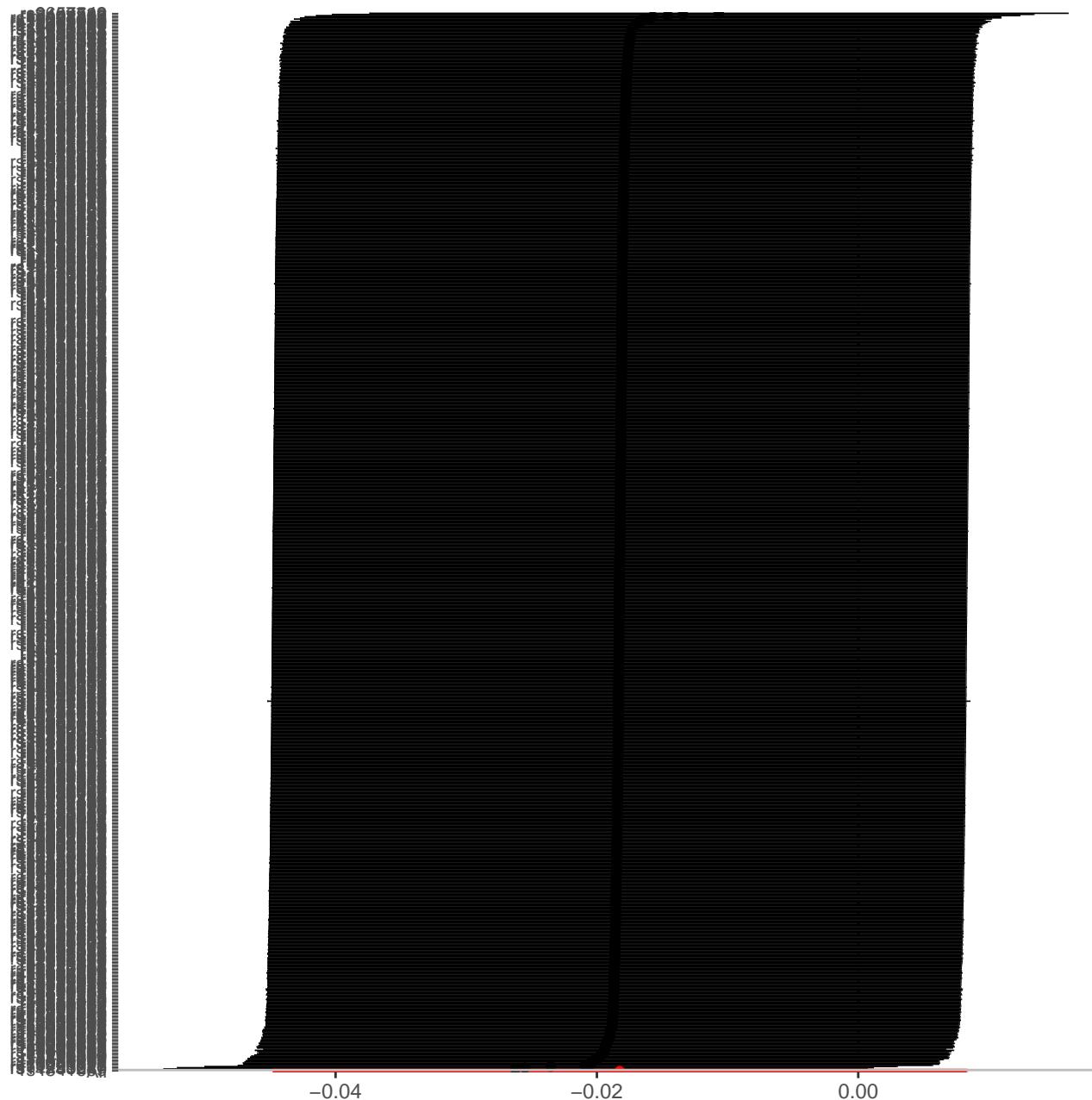
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0.050

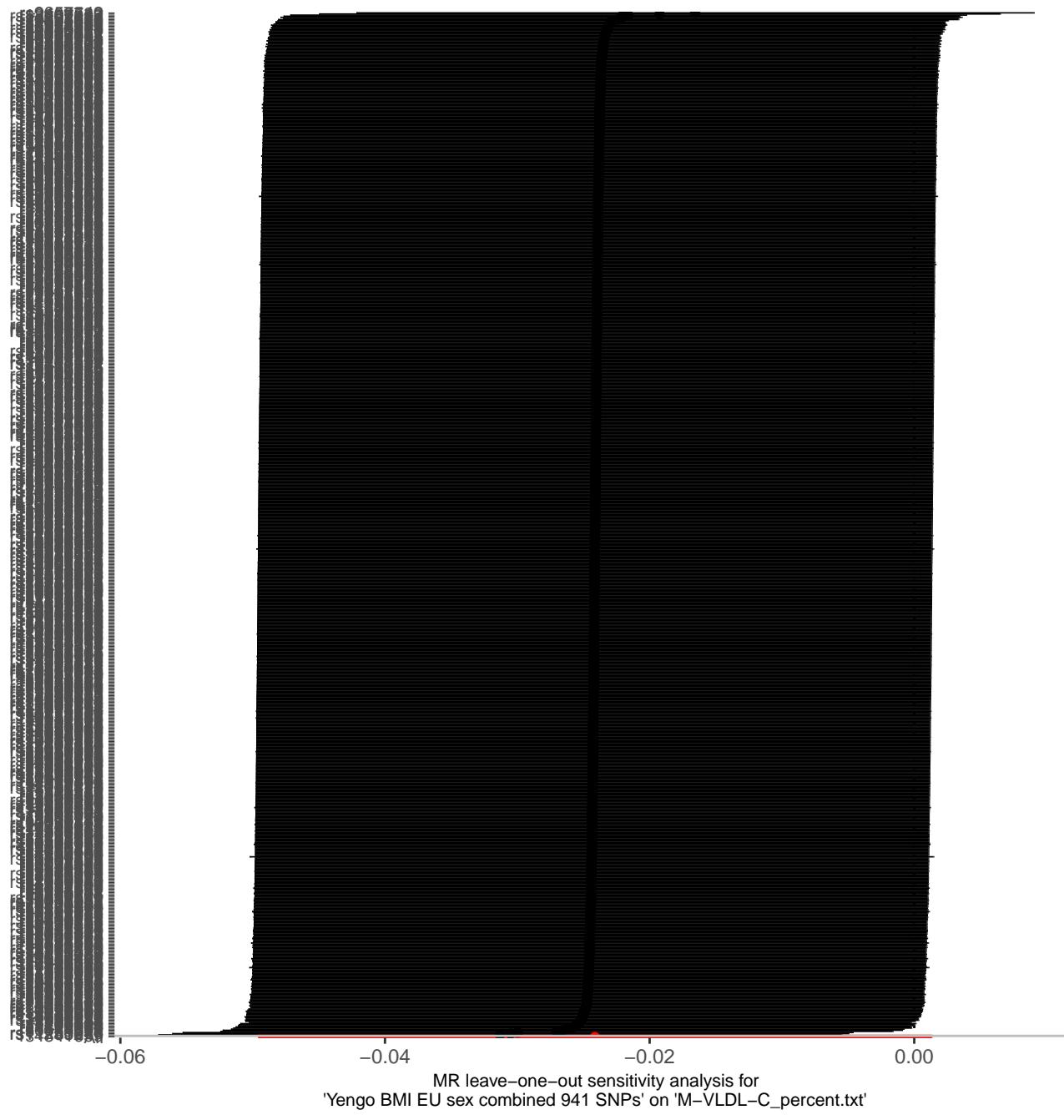
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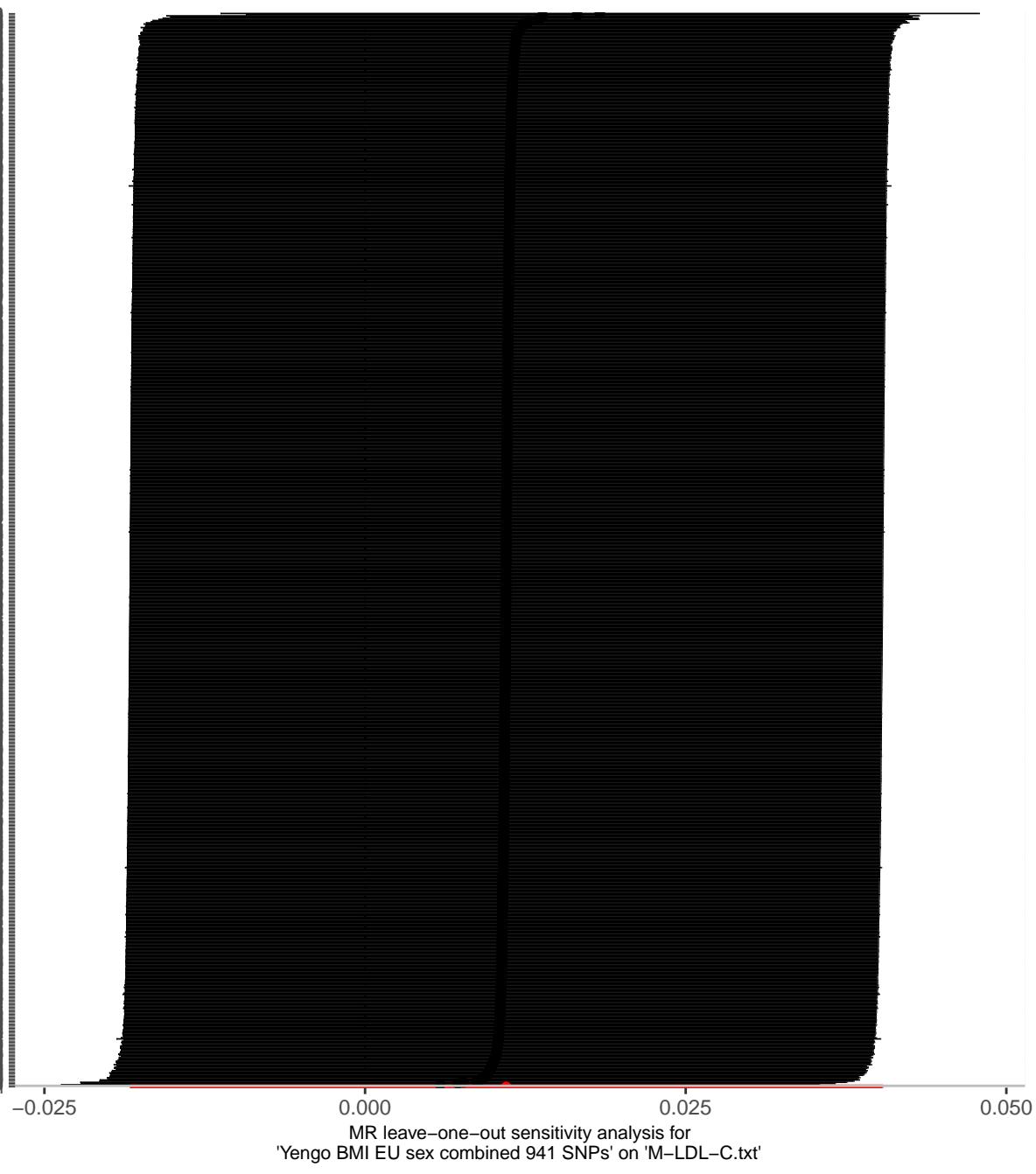
MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 941 SNPs' on 'IDL-TG.txt'

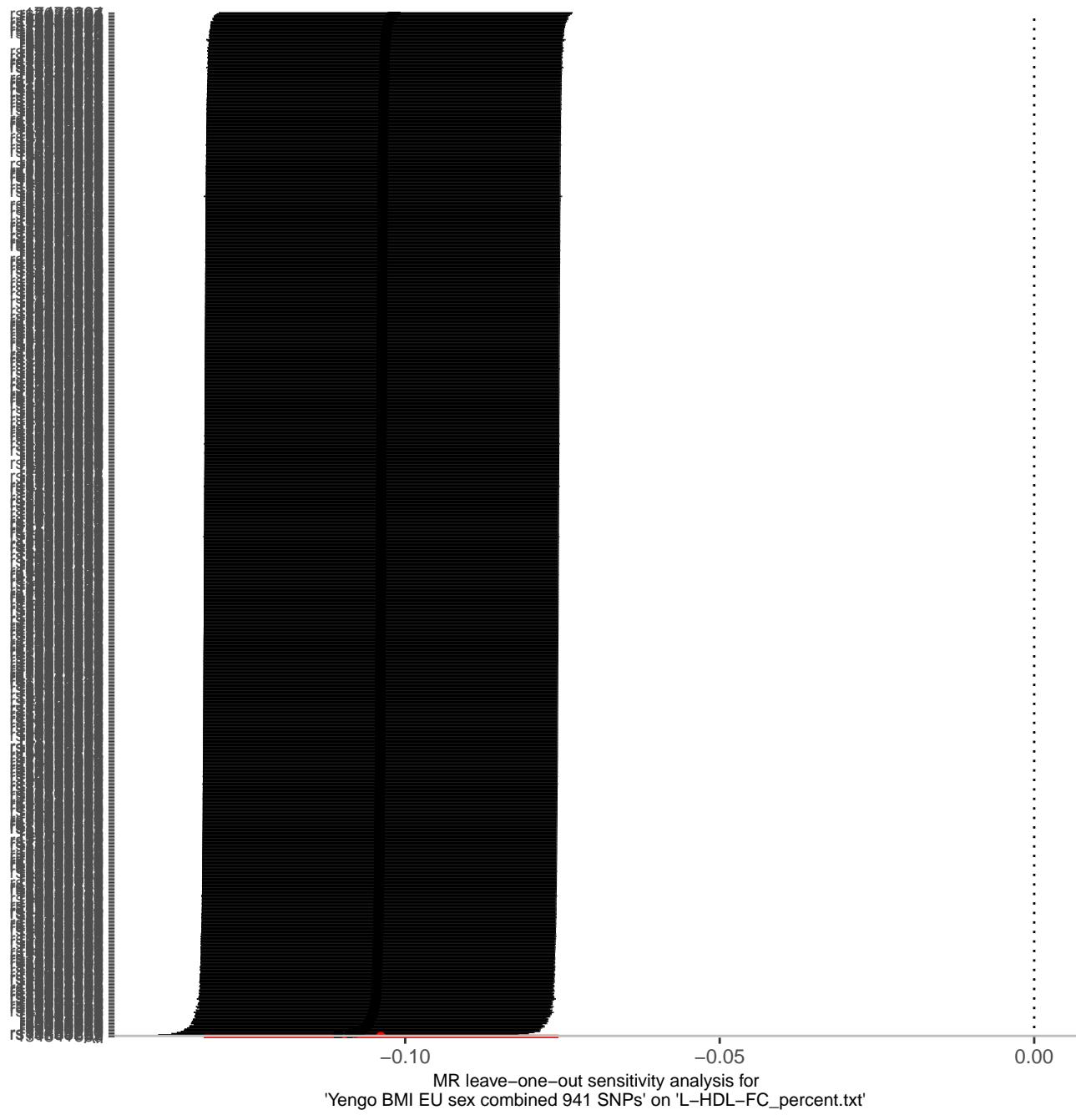


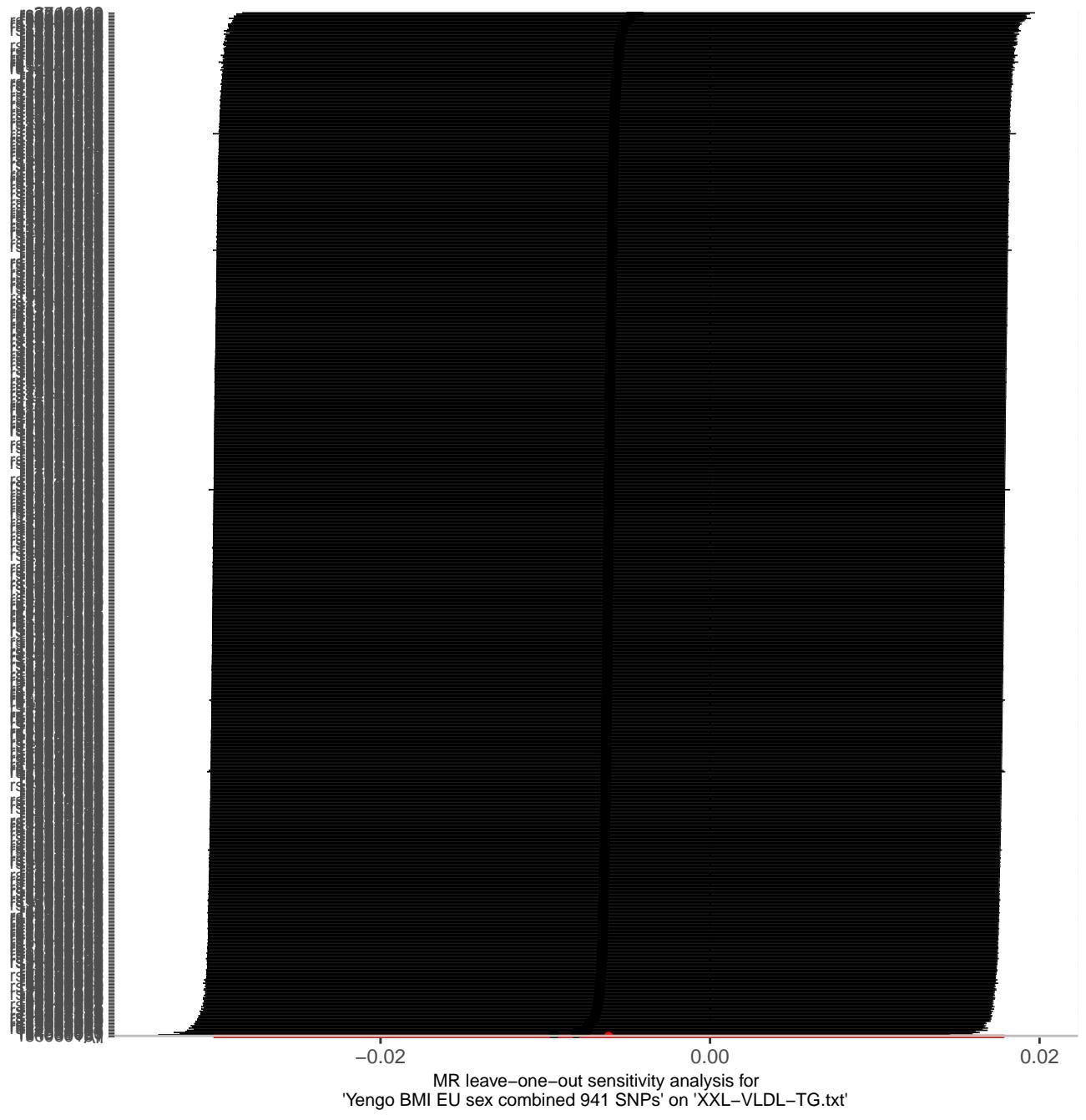


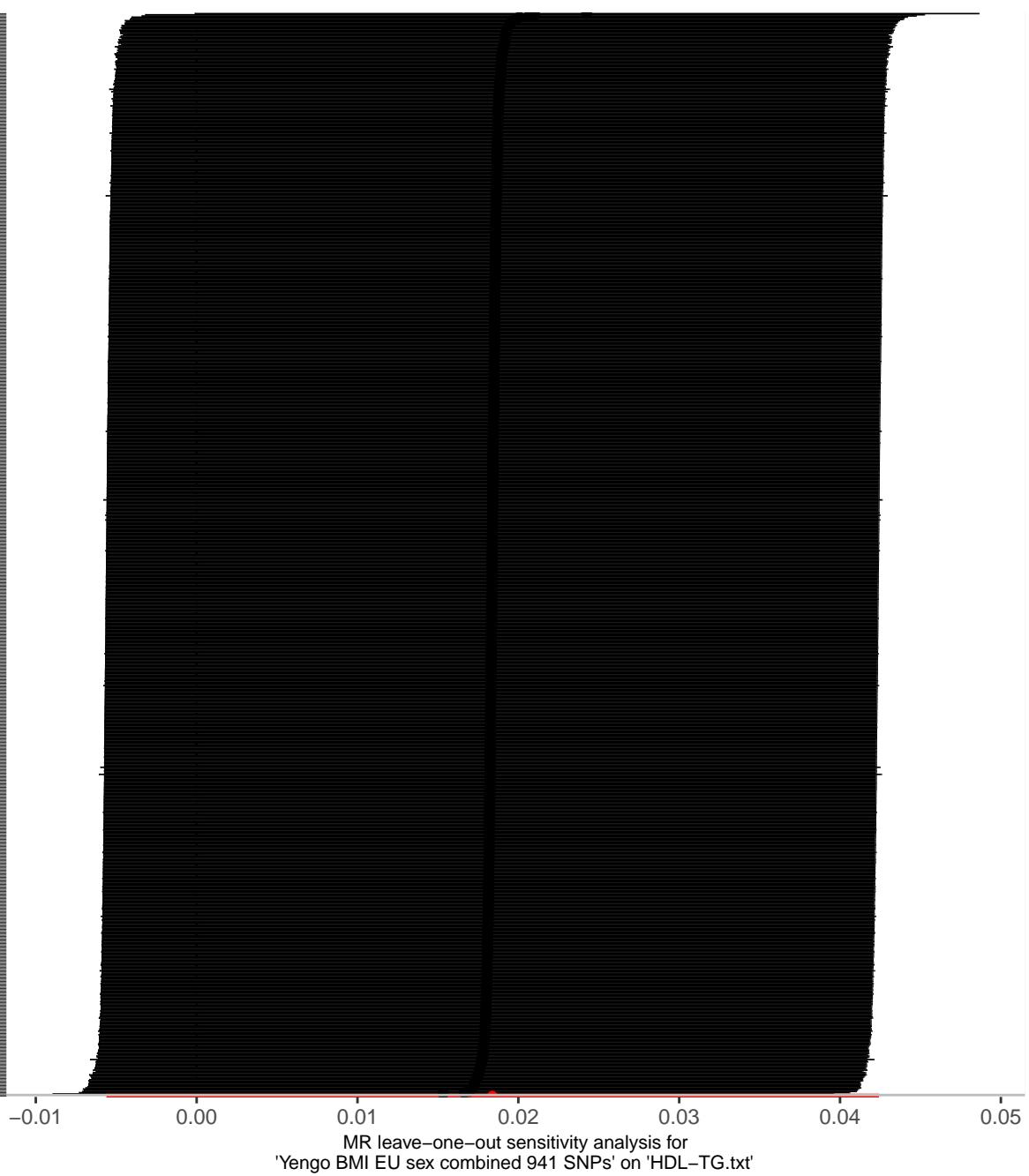
MR leave-one-out sensitivity analysis for  
"Yengo BMI EU sex combined 941 SNPs" on 'M-VLDL-PL.txt'











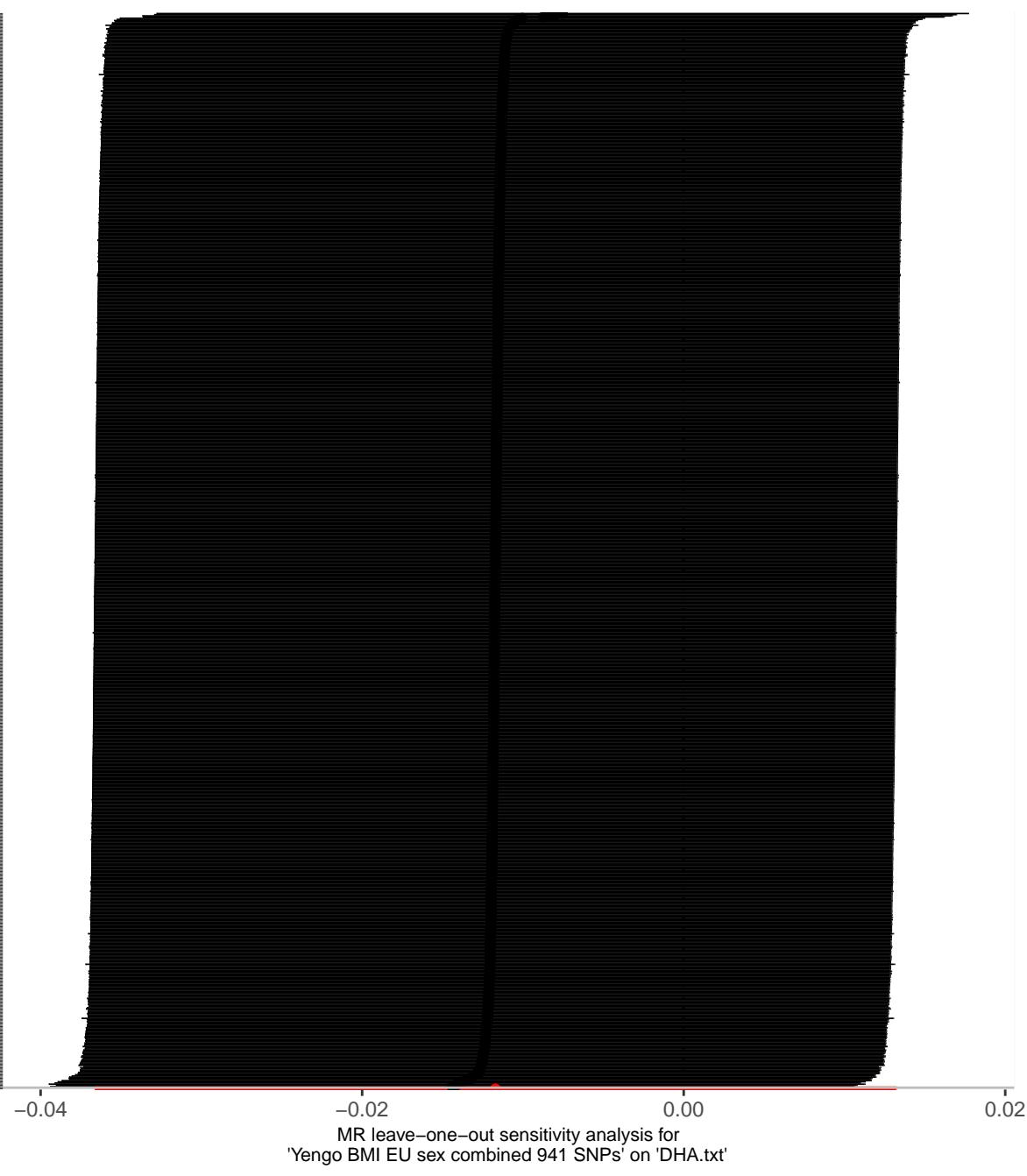
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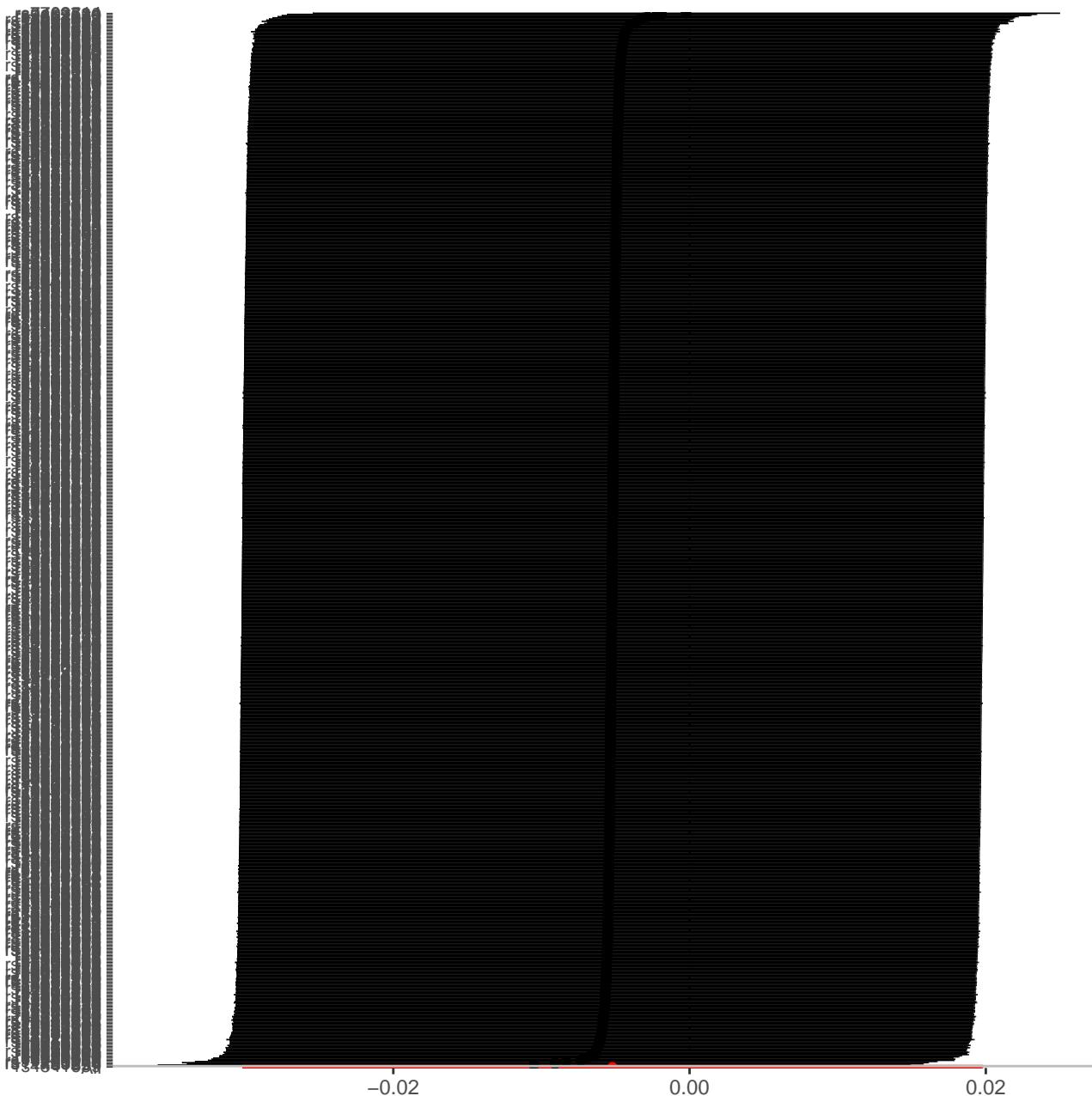
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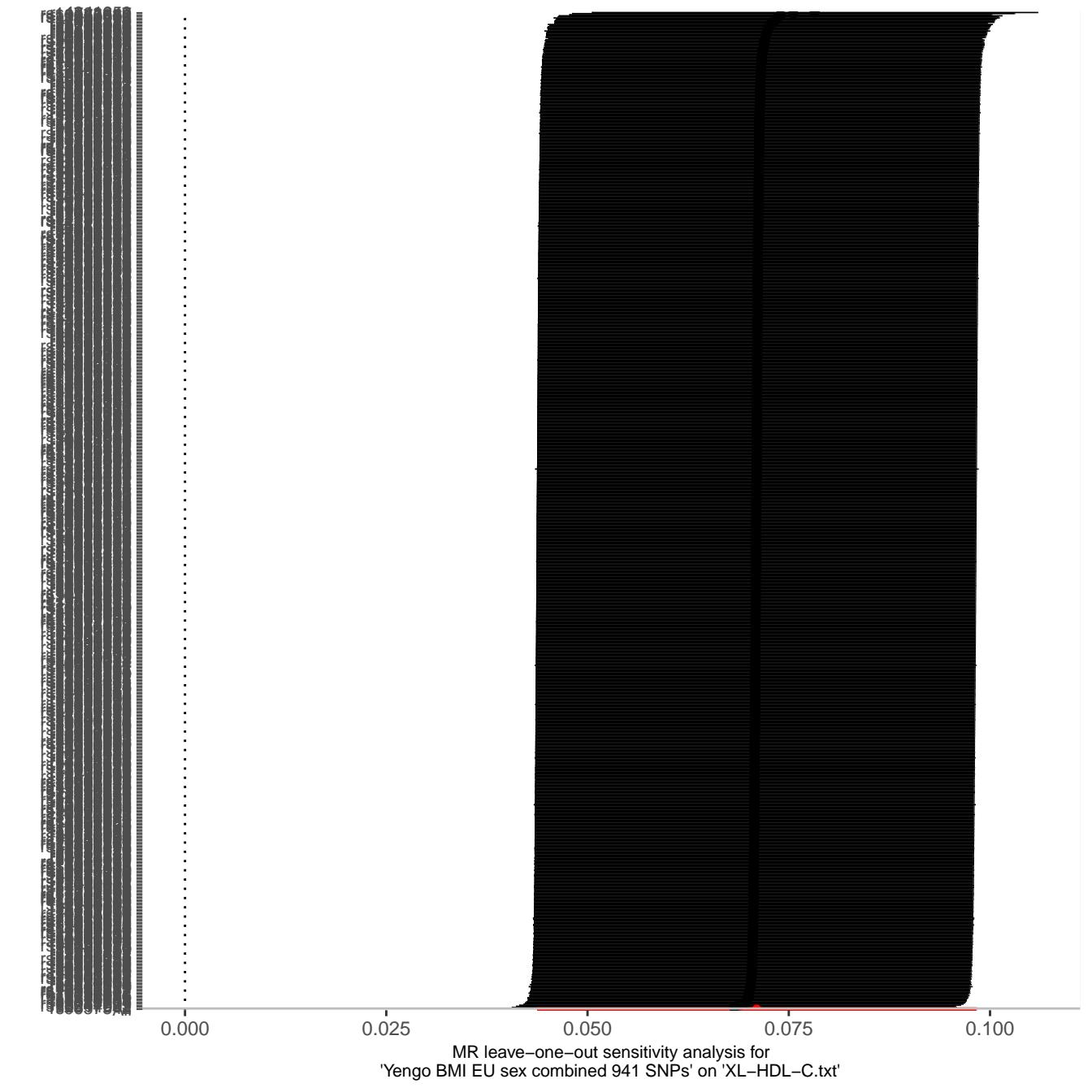
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0.075

MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 941 SNPs' on 'Tyr.txt'







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 'XL-HDL-C.txt'

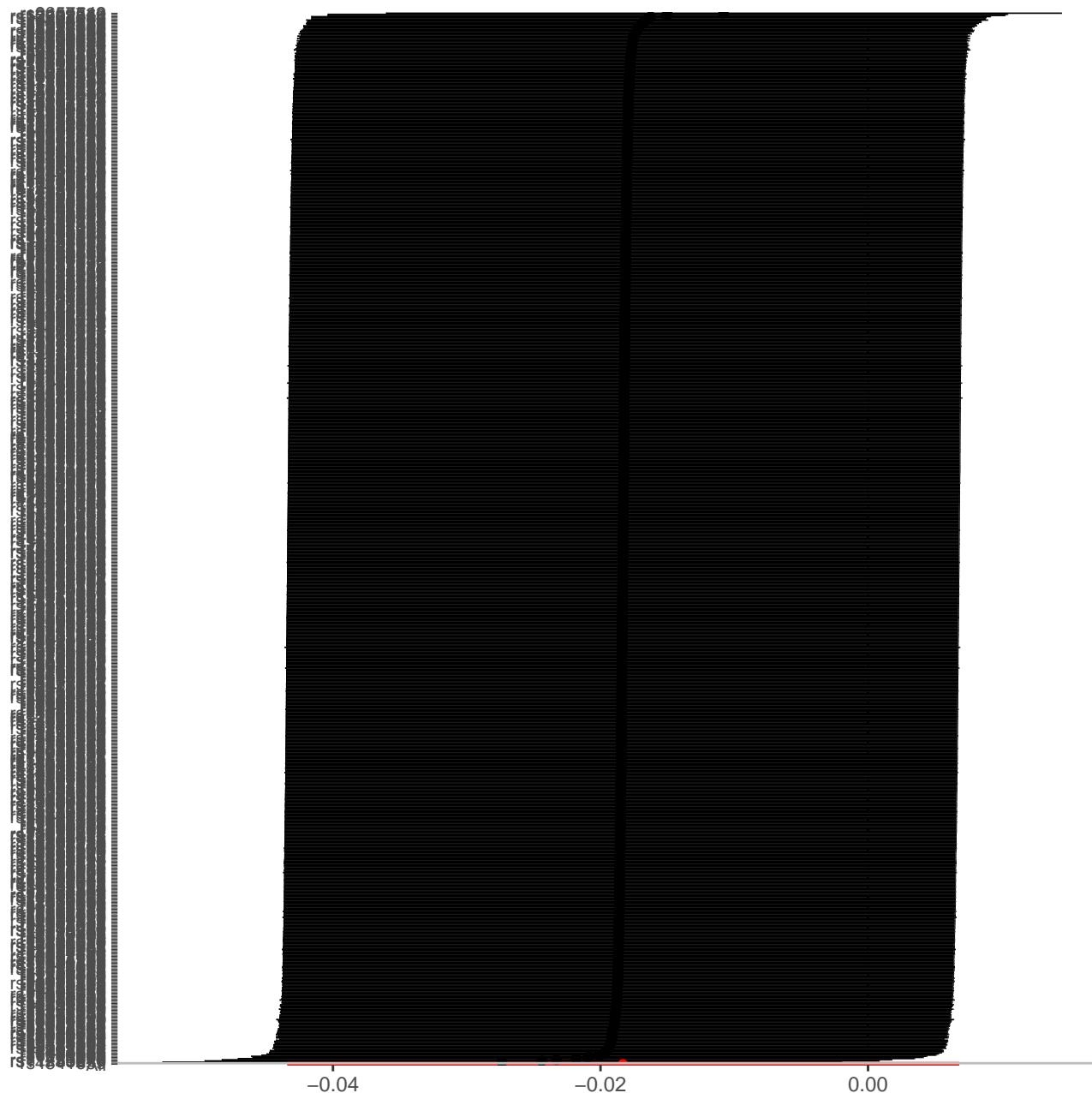
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0.02

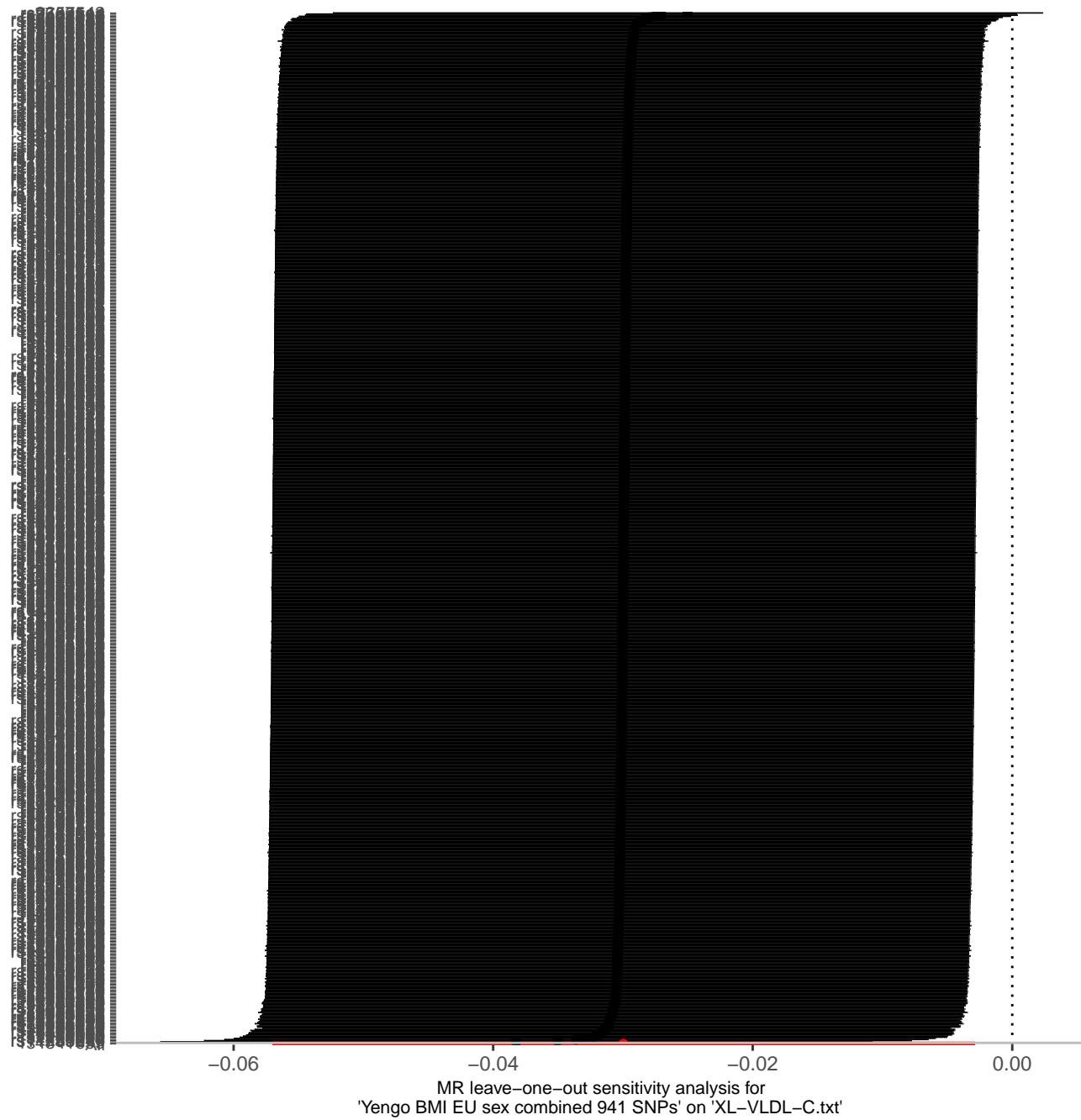
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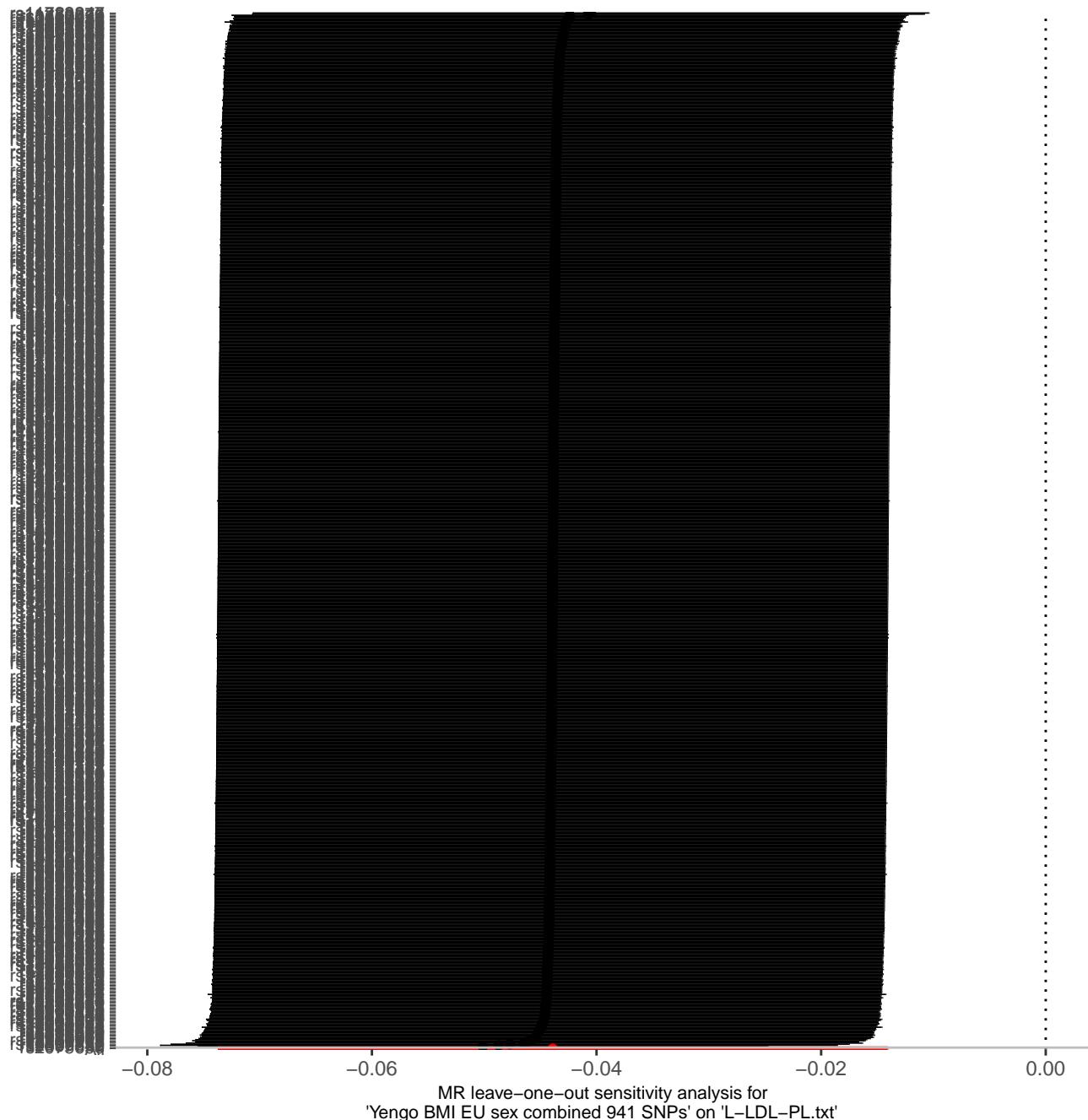
MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 941 SNPs' on 'M-VLDL-FC\_percent.txt'

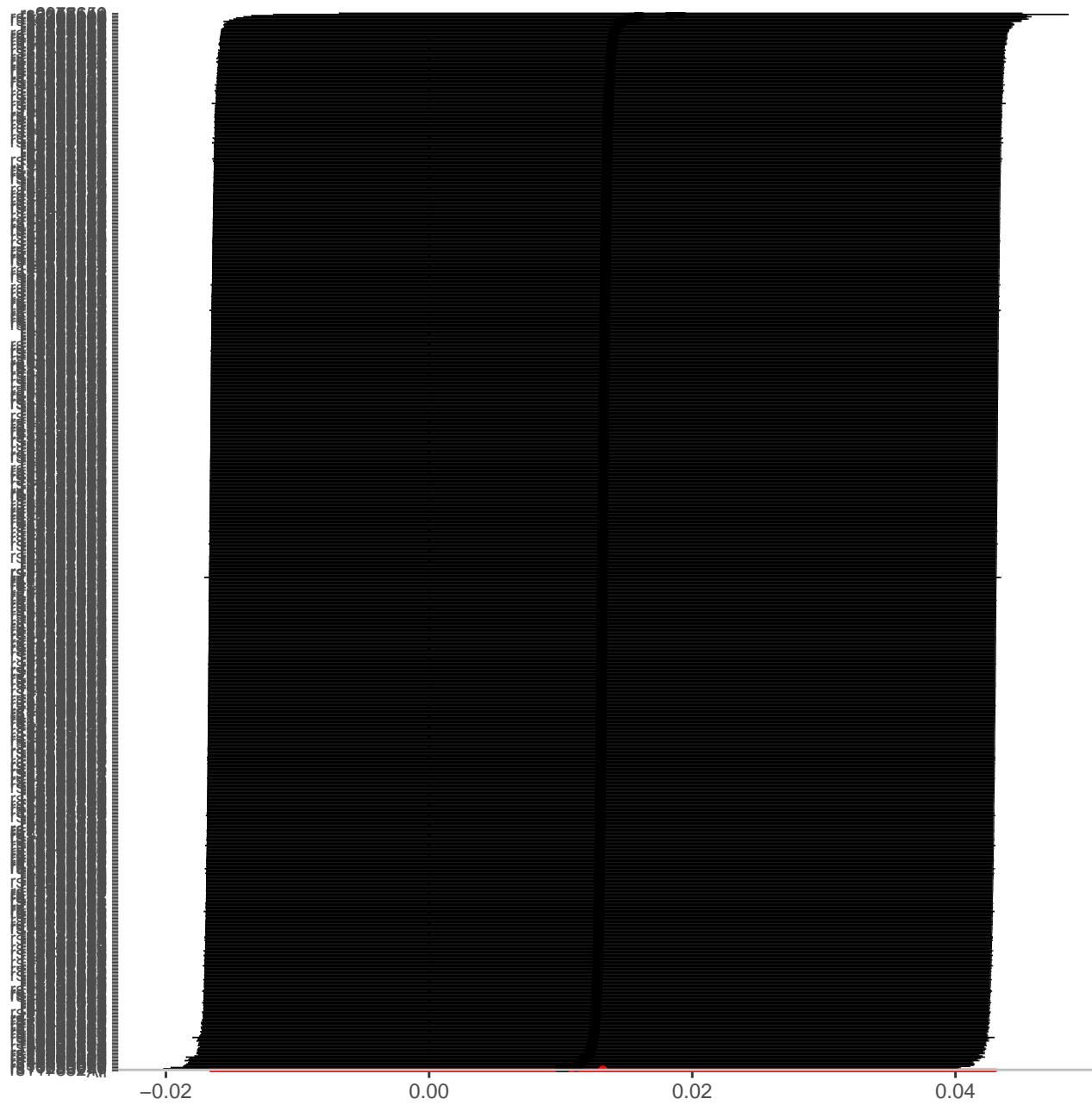




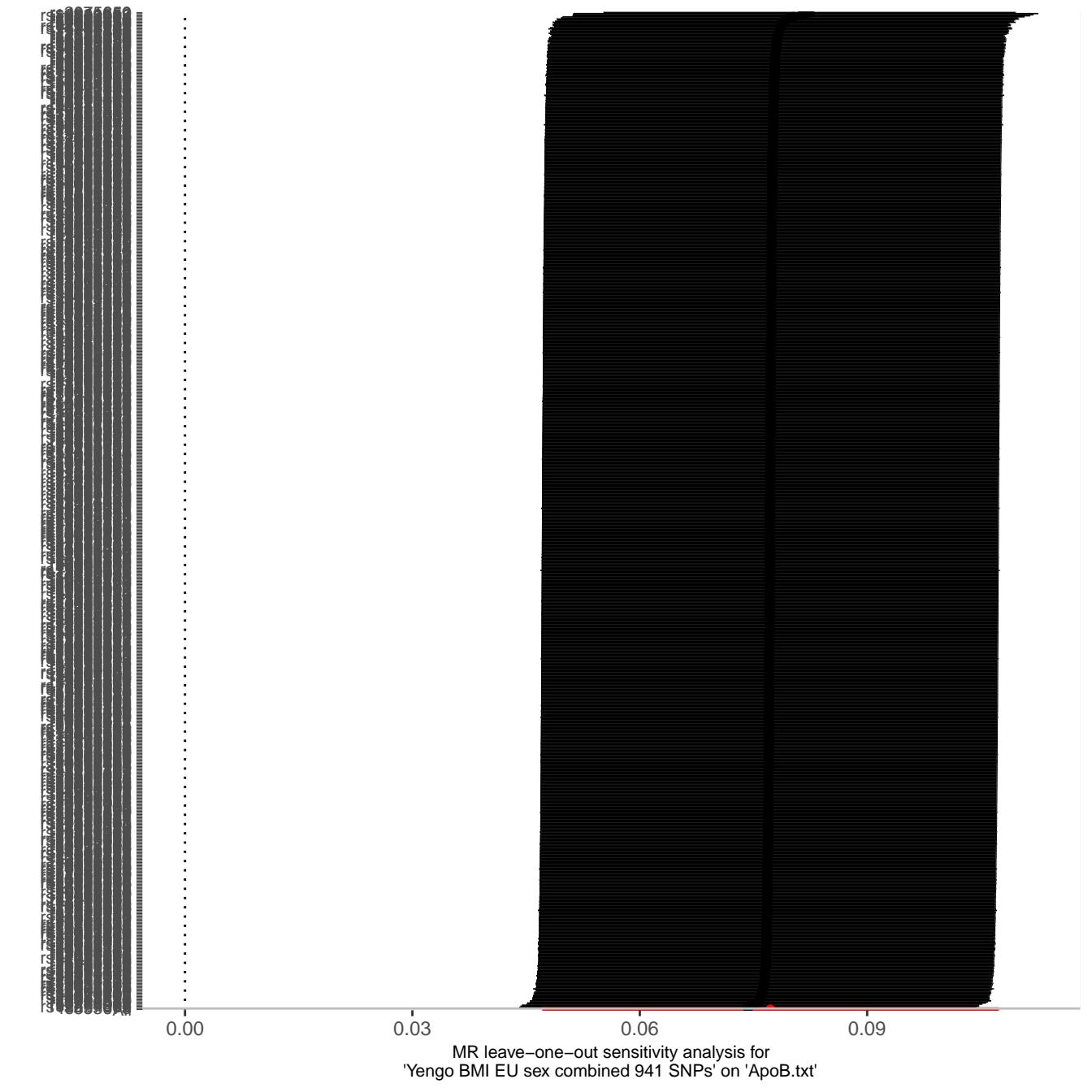
MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 941 SNPs' on 'L-VLDL-C\_percent.txt'







MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 941 SNPs' on 'LDL-C.txt'



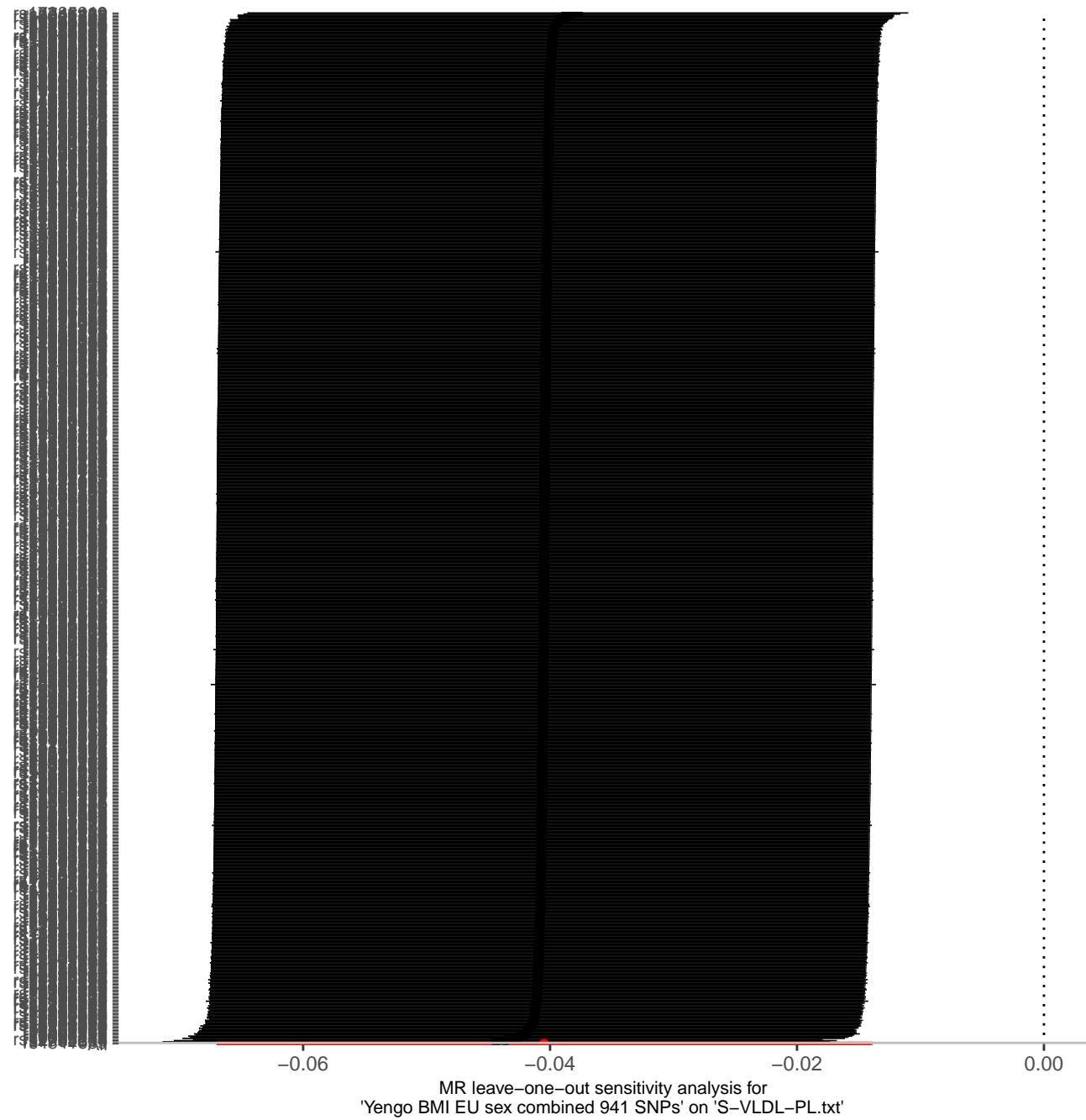
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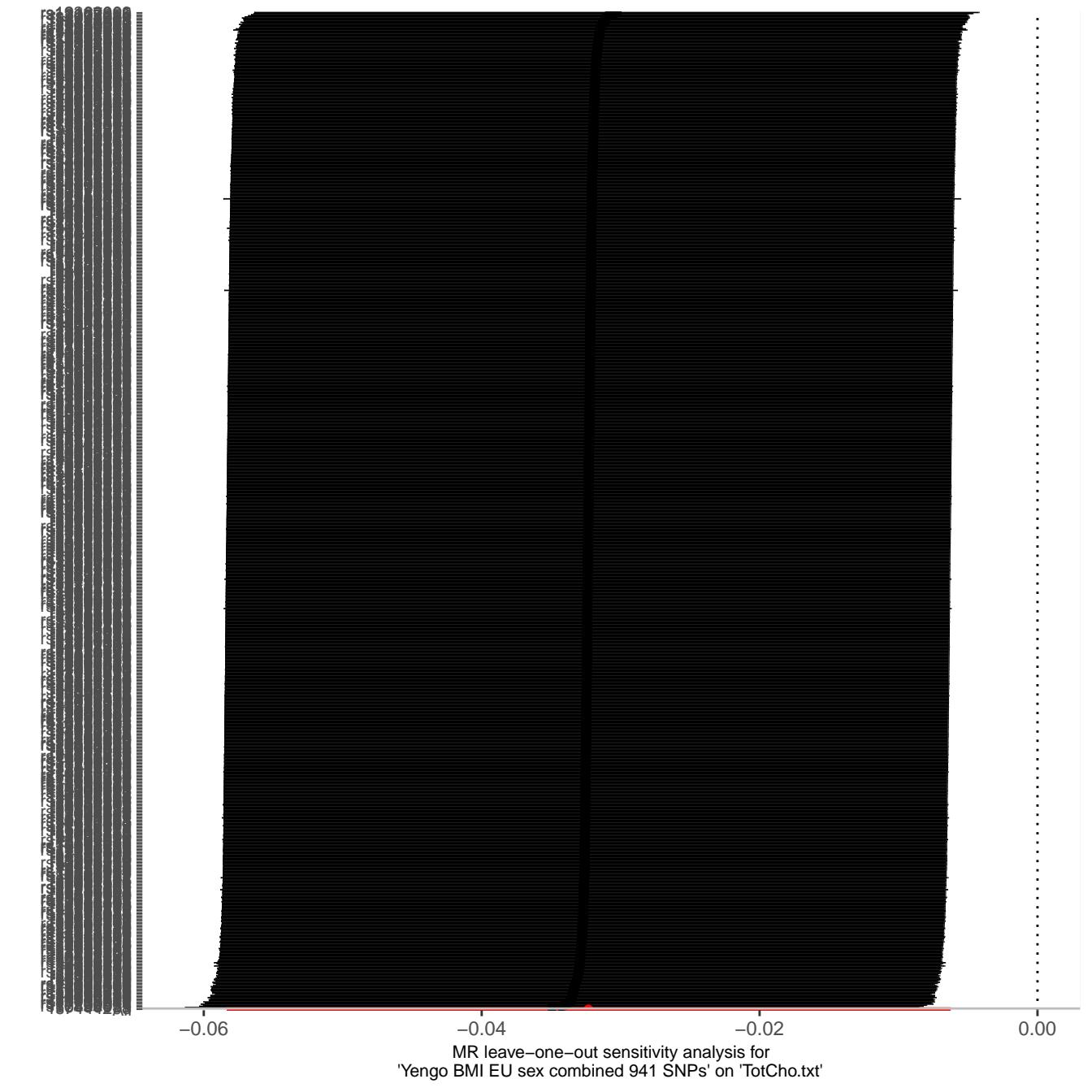
0.03

0.06

0.09

MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 941 SNPs' on 'ApoB.txt'





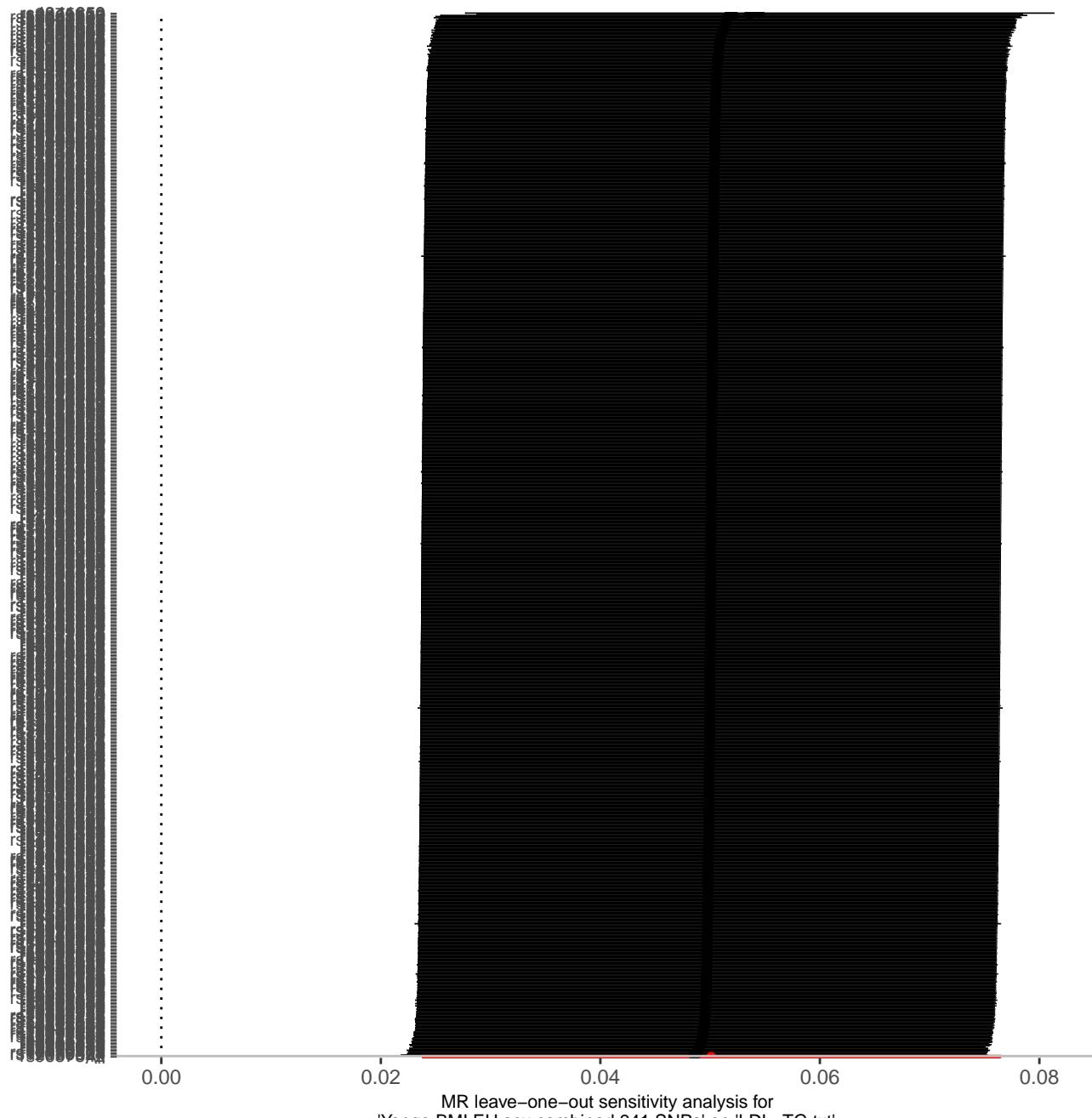
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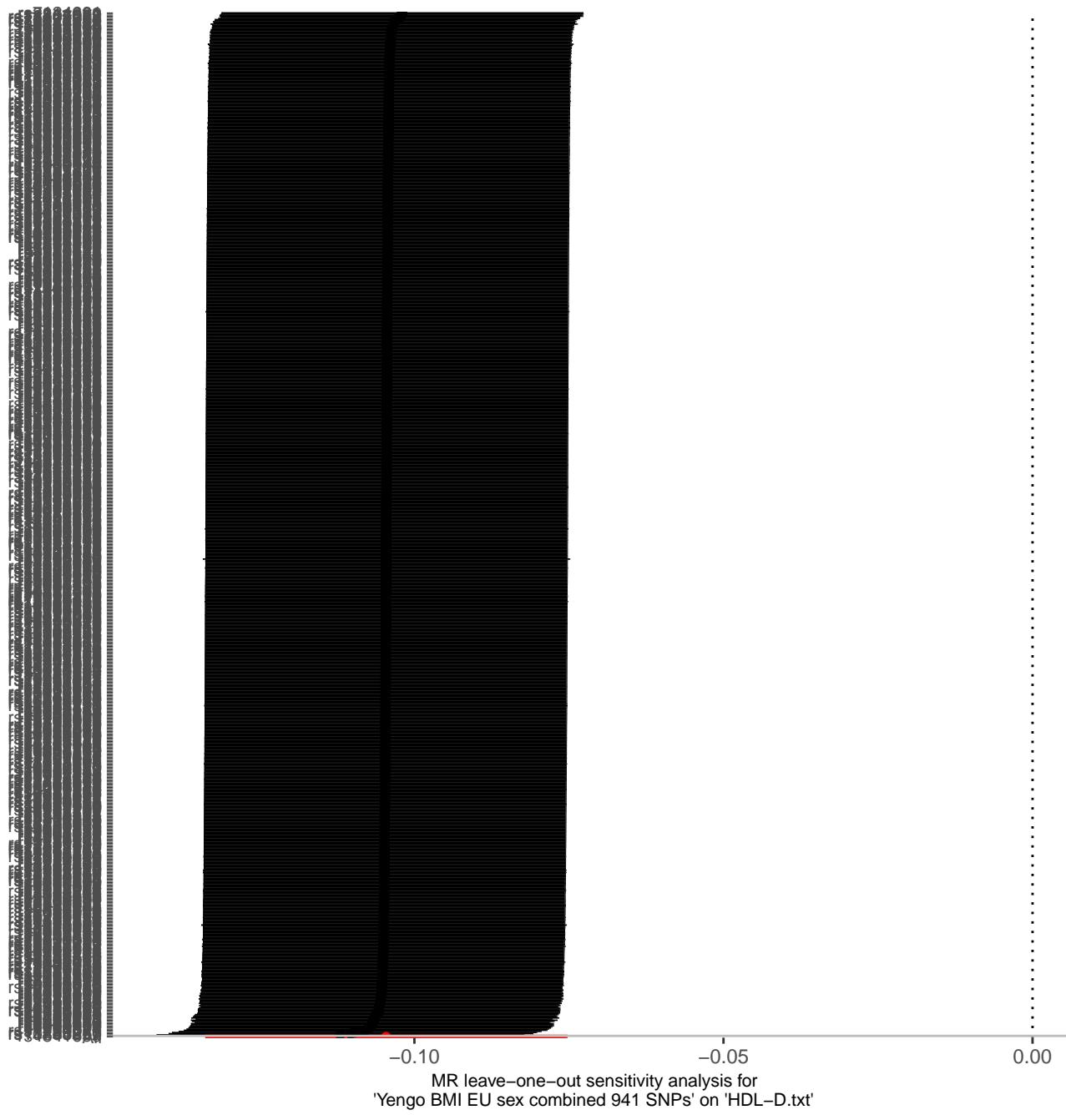
-0.04

-0.02

0.00

MR leave-one-out sensitivity analysis for  
"Yengo BMI EU sex combined 941 SNPs" on 'TotCho.txt'





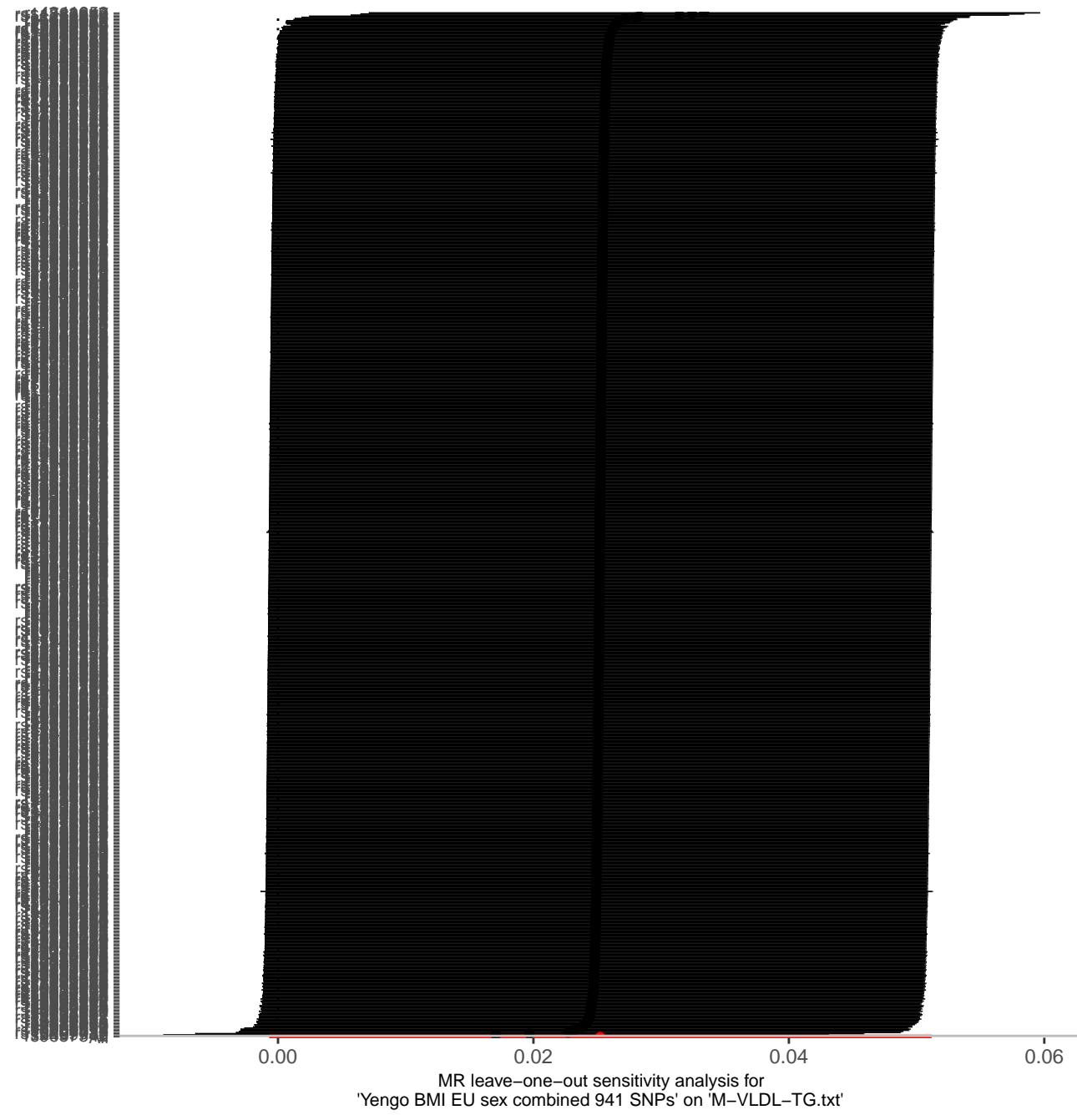
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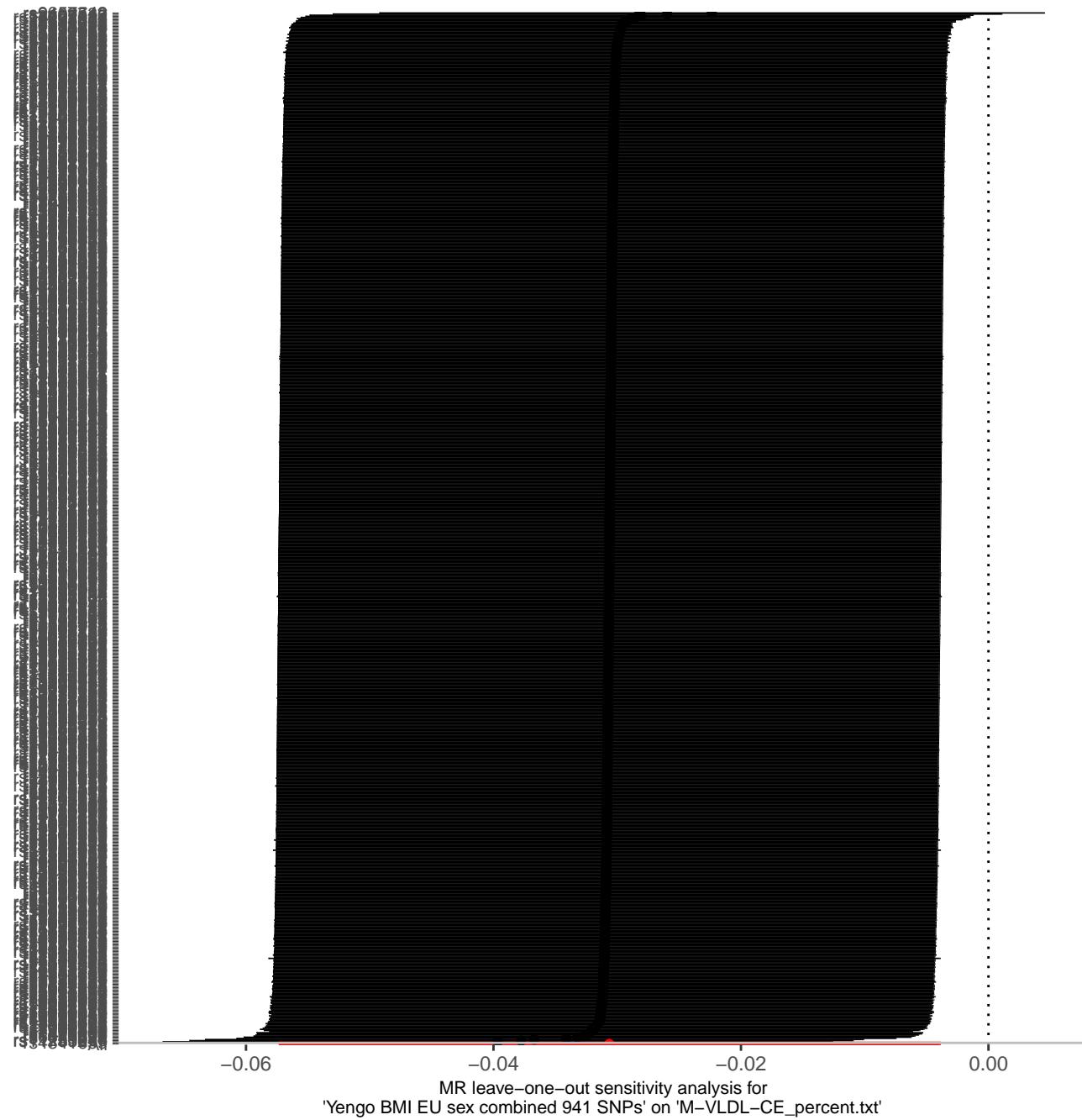
0.02

0.04

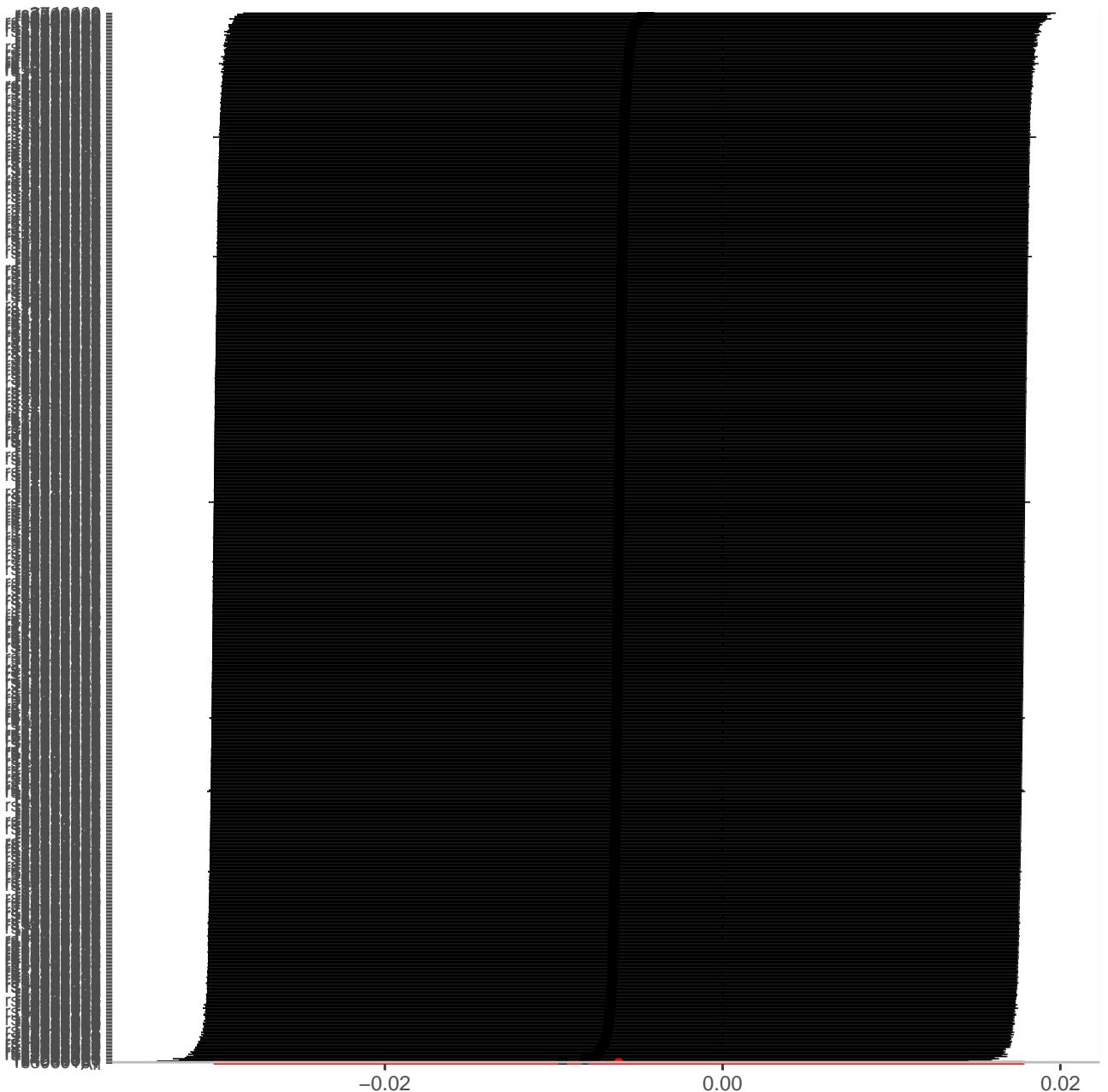
0.06

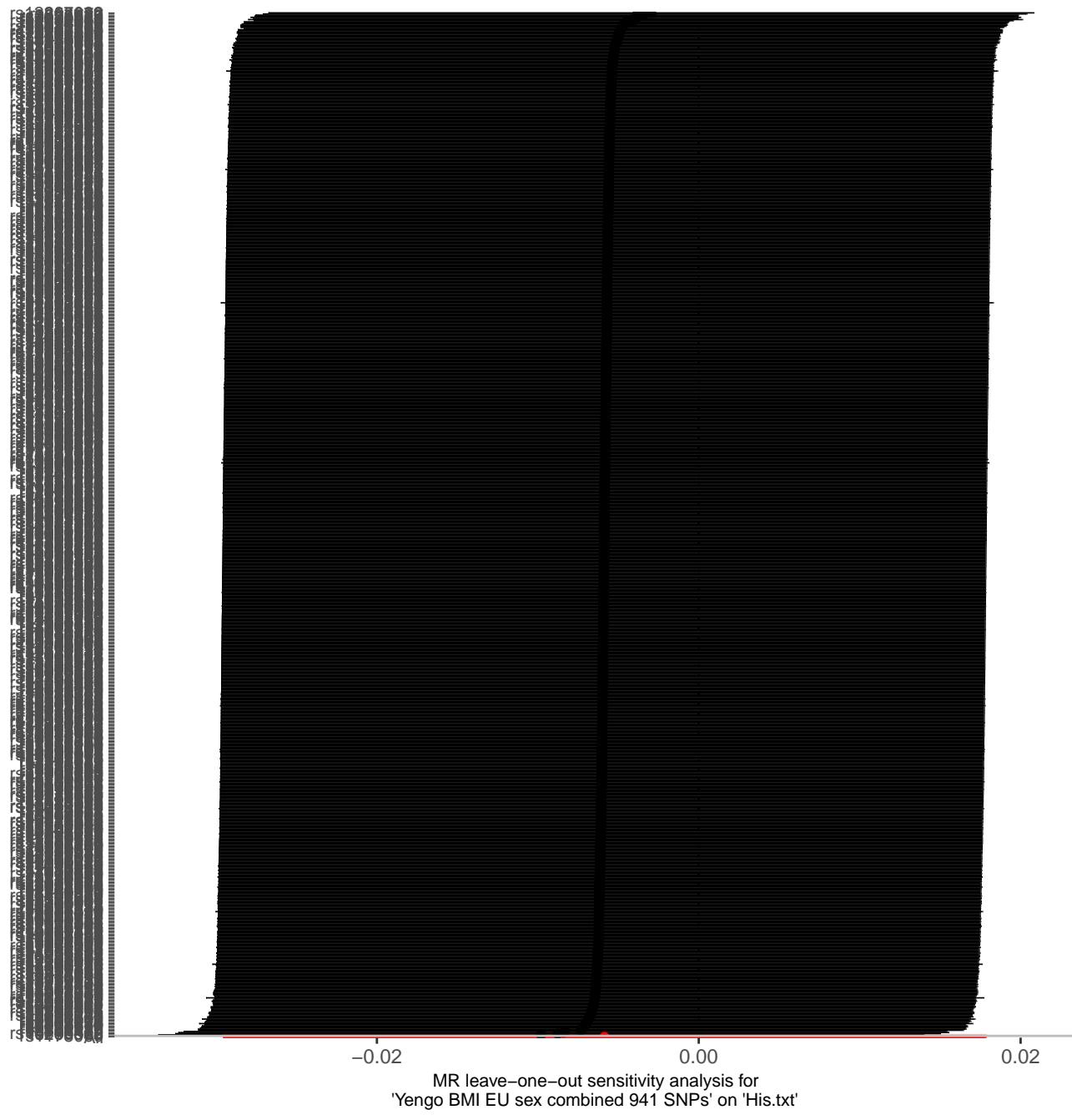
MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 941 SNPs' on 'M-HDL-PL\_percent.txt'

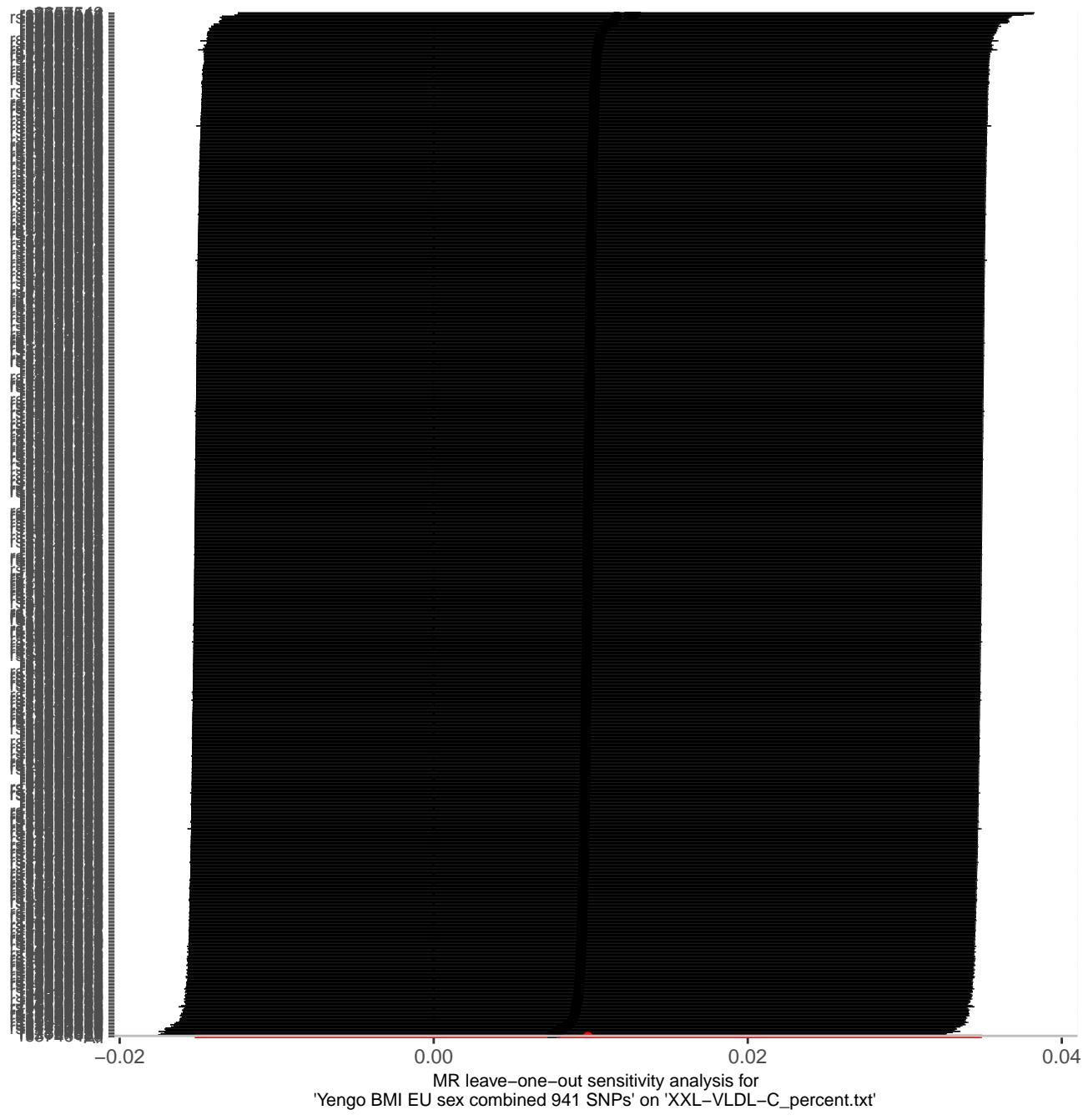


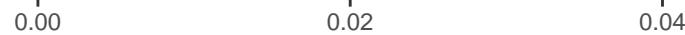


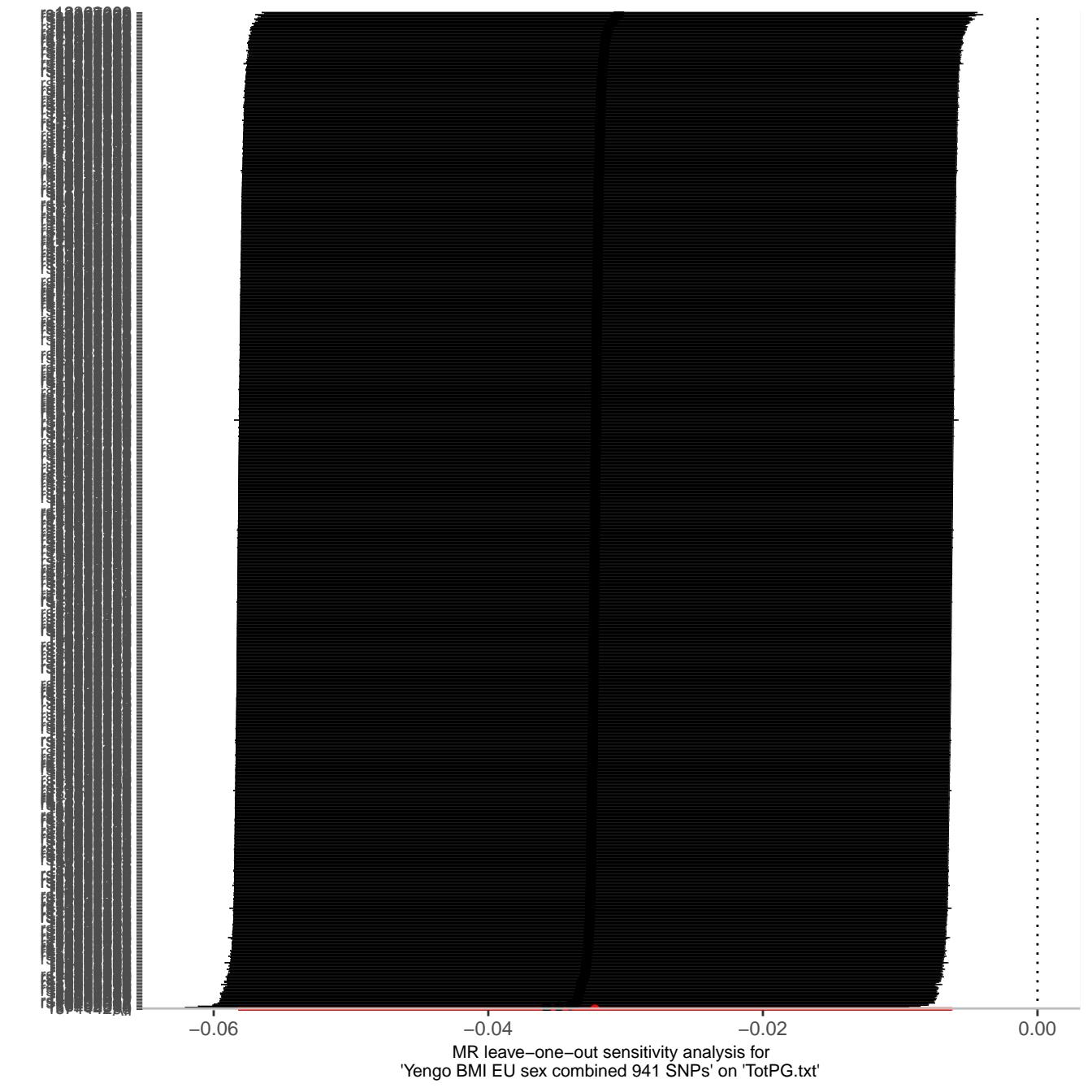






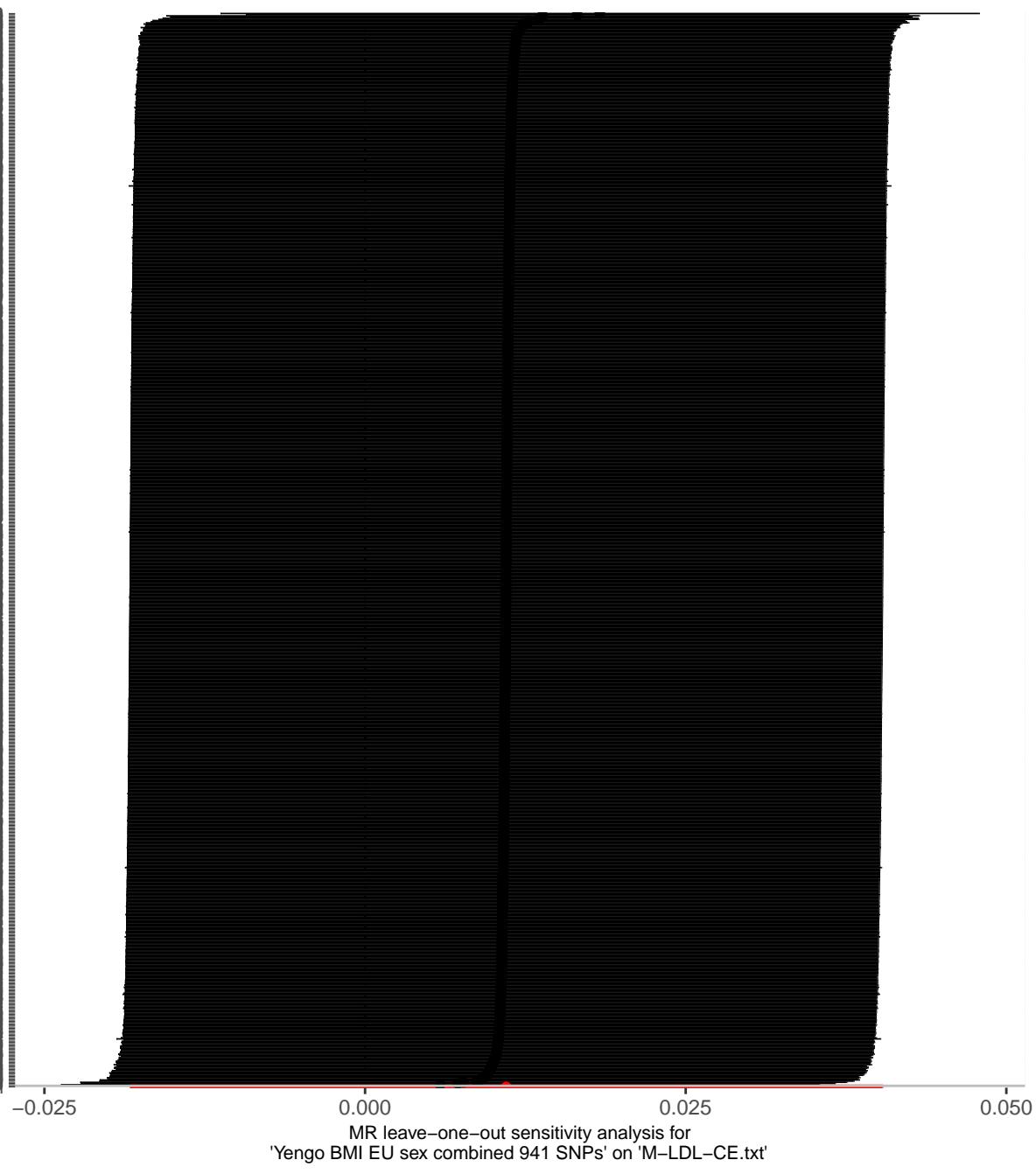


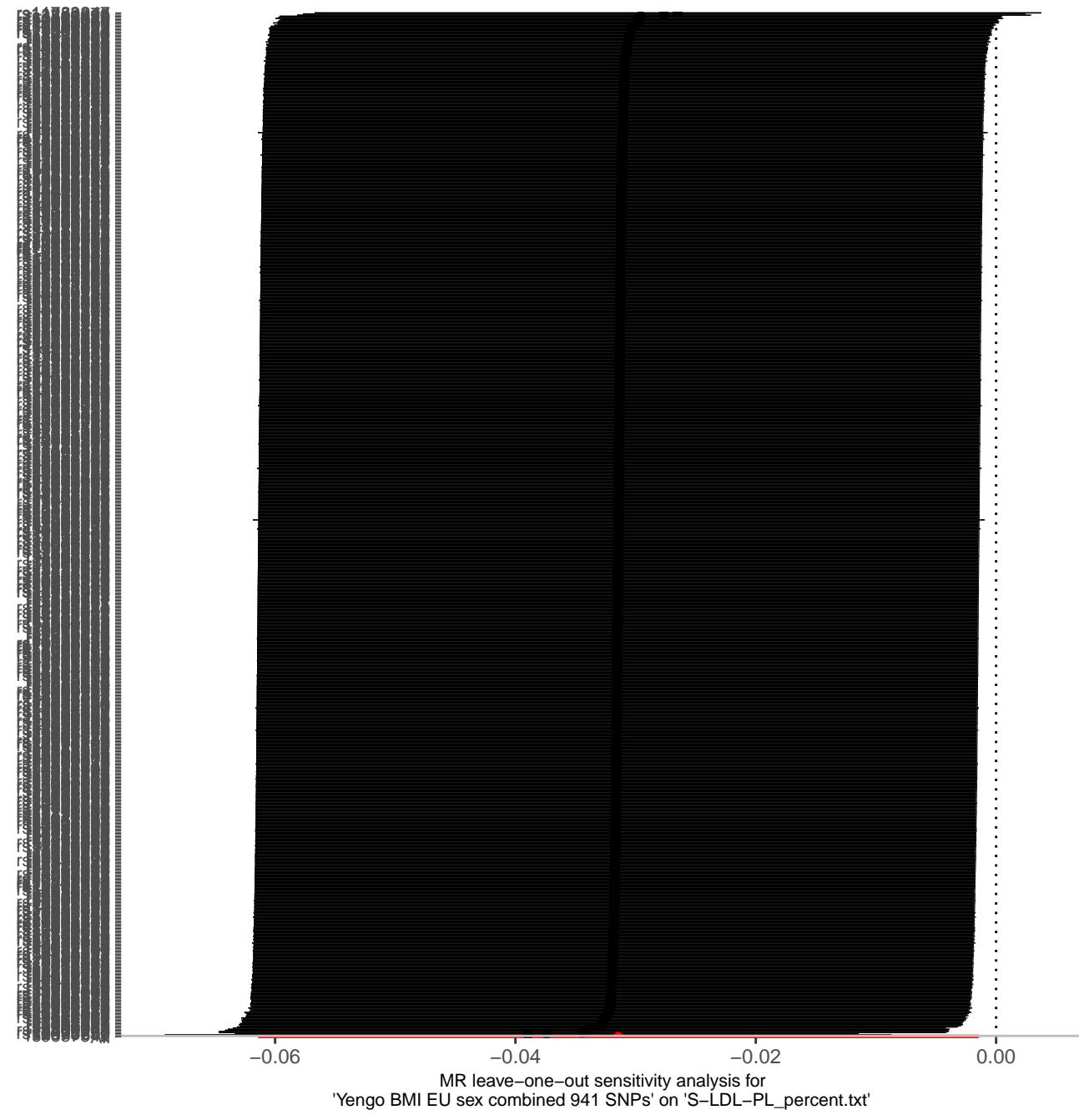


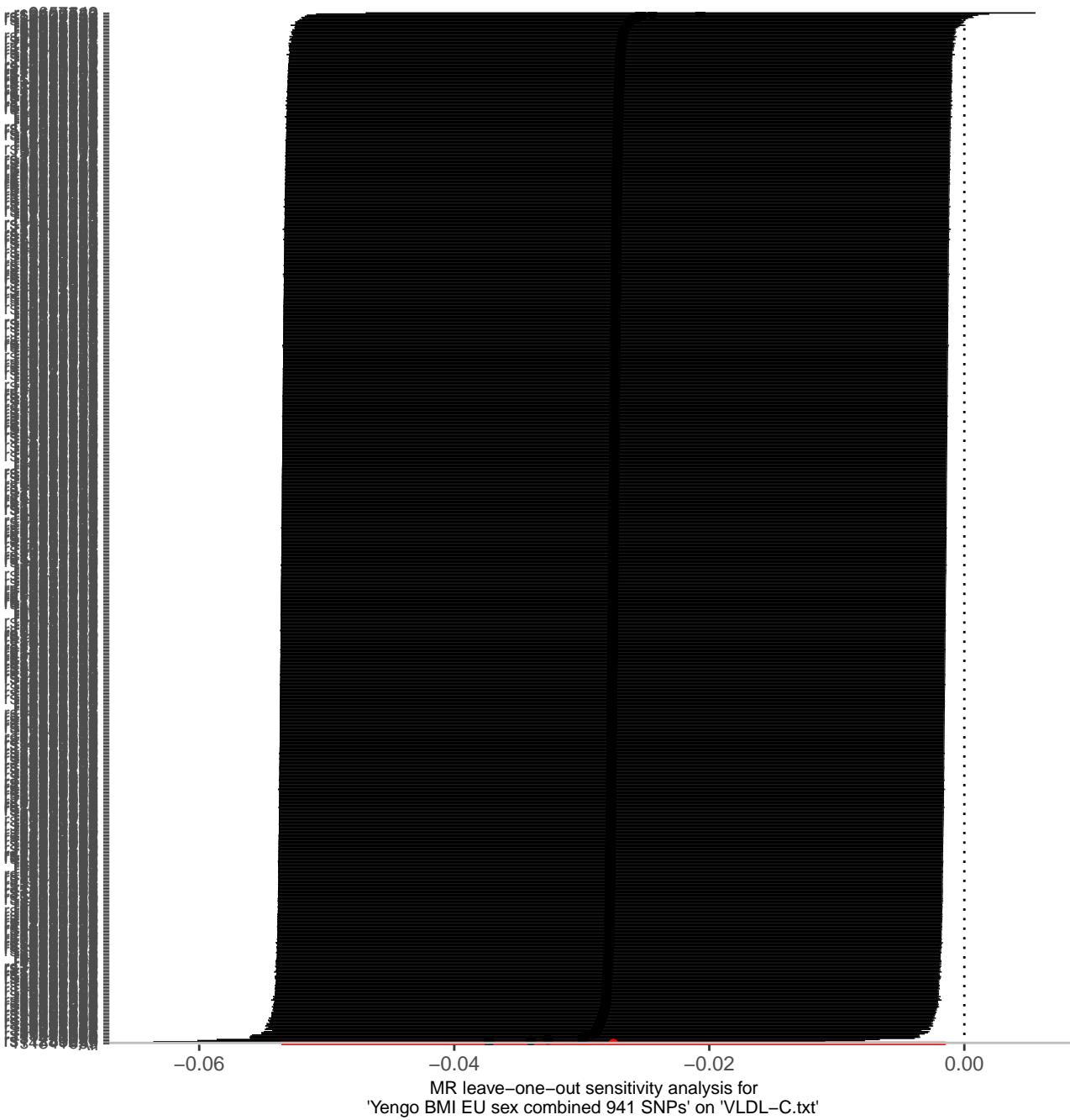


-0.06 -0.04 -0.02 0.00

MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 941 SNPs' on 'TotPG.txt'







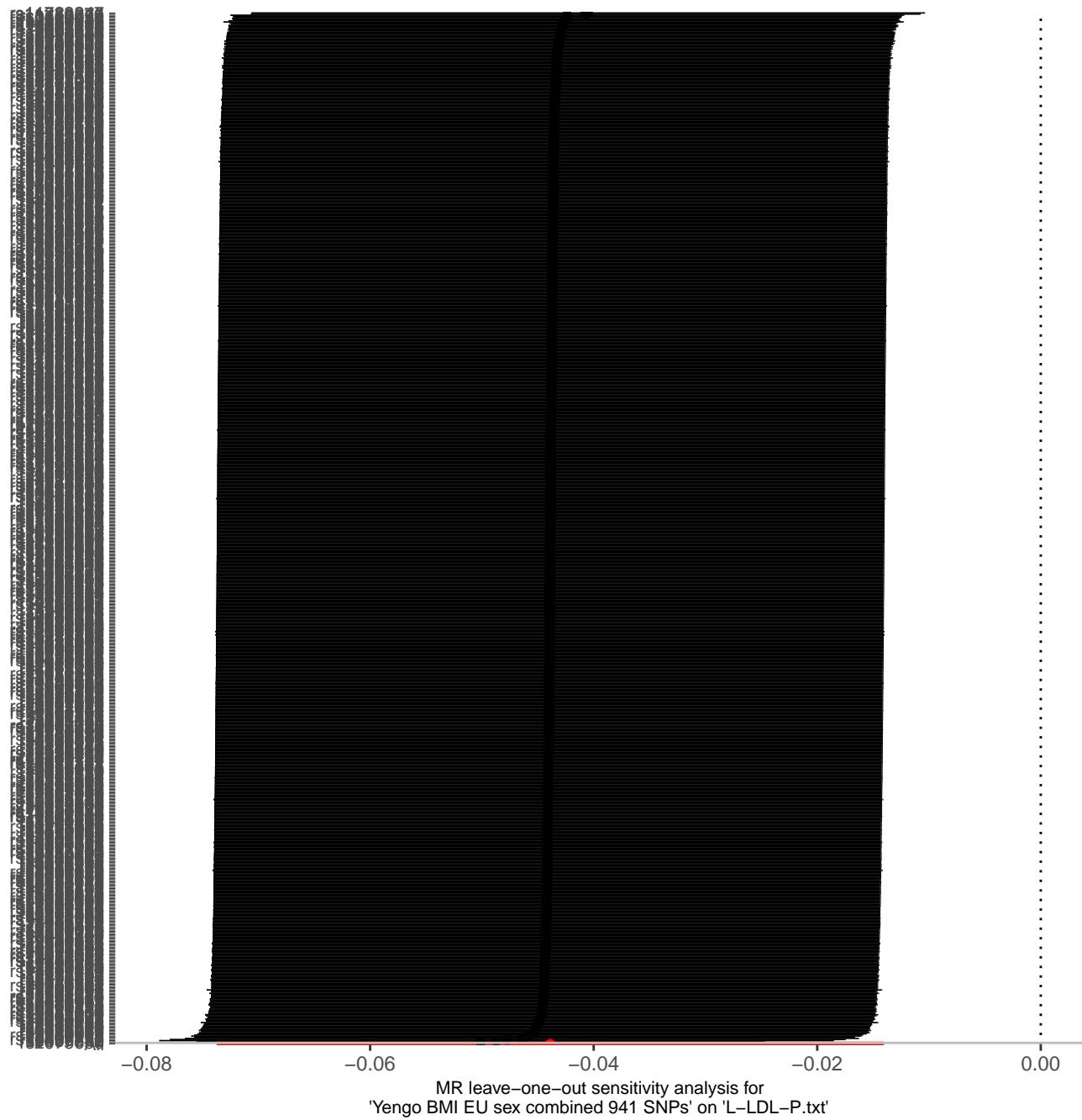
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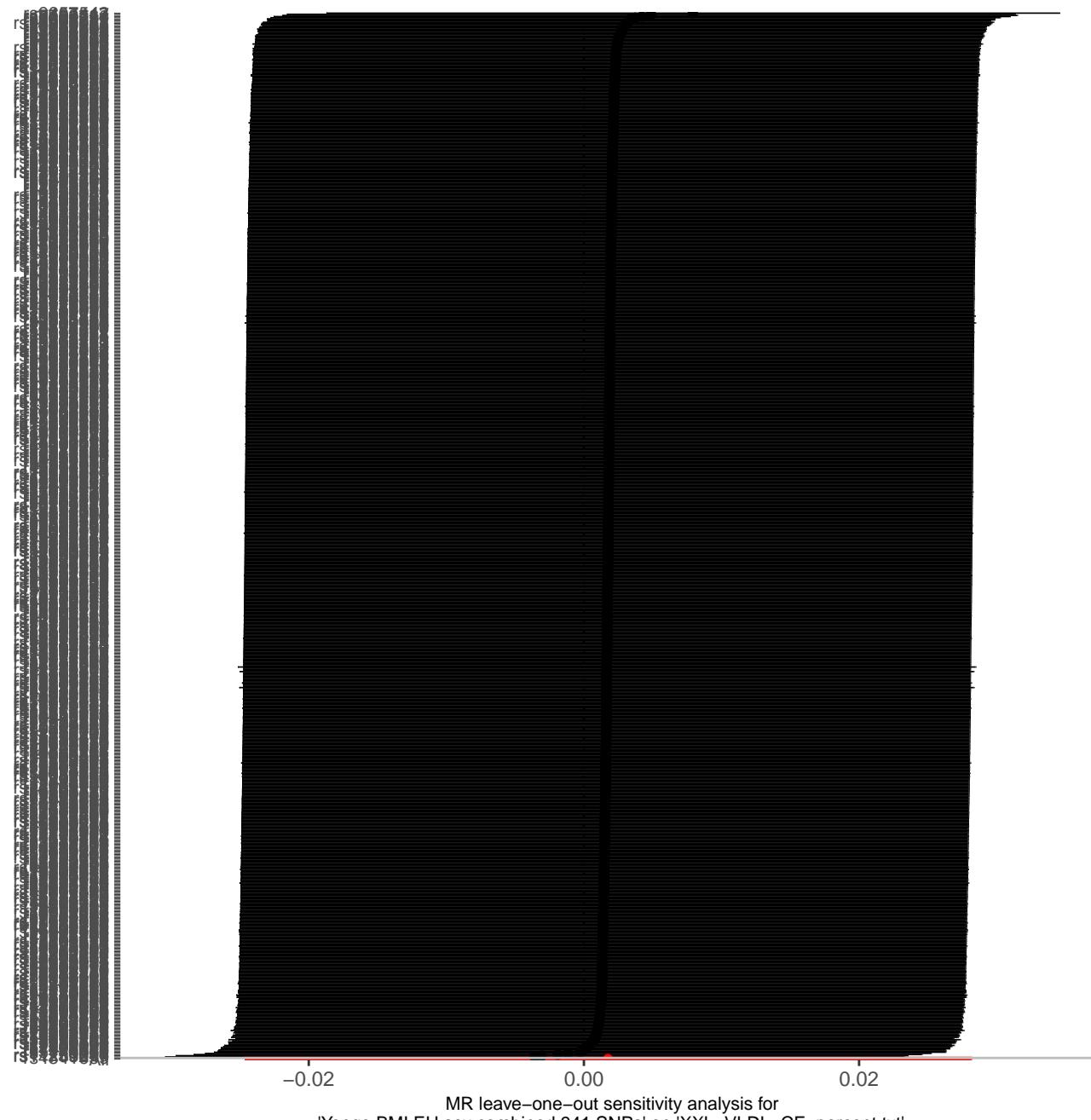
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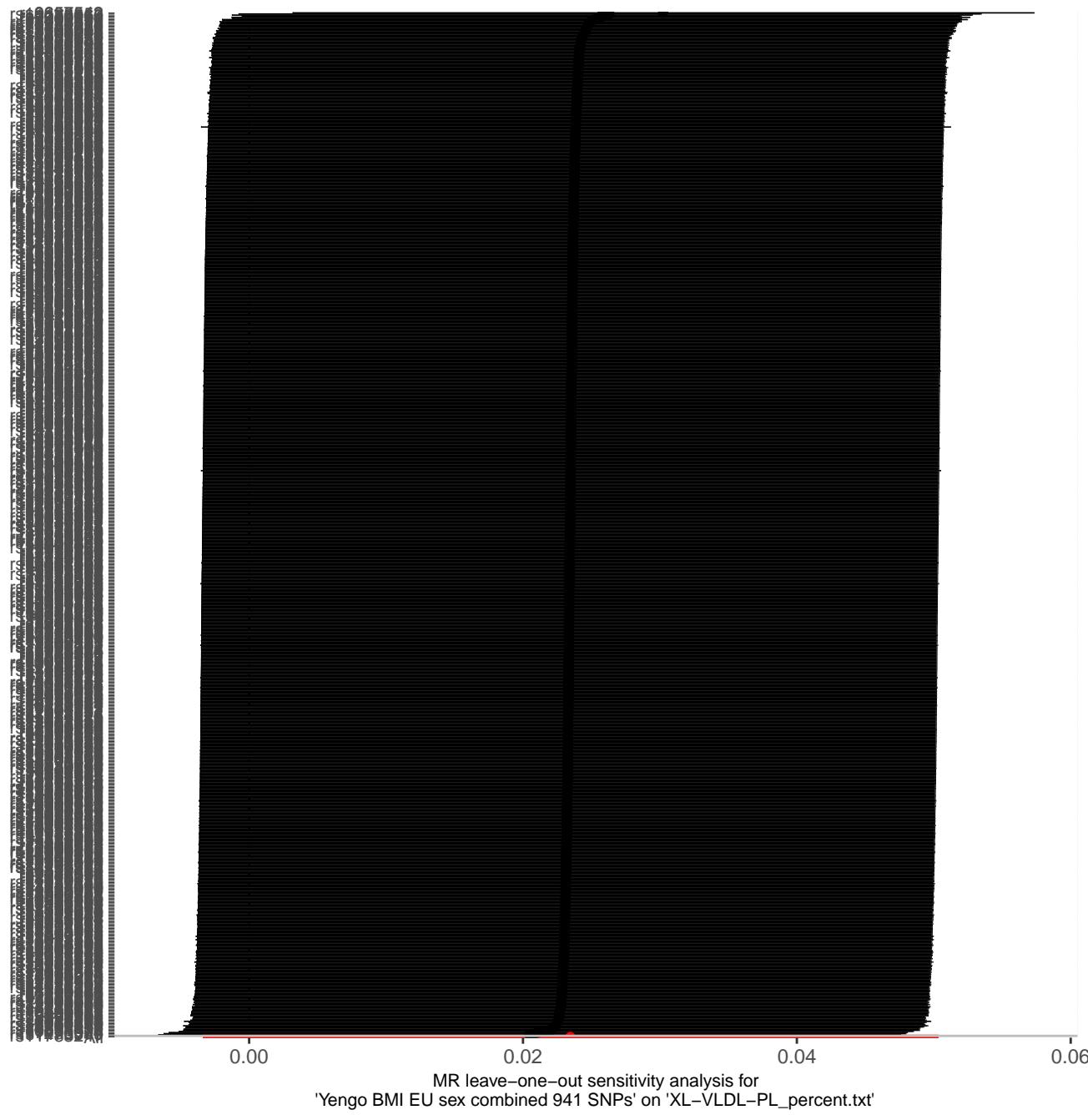
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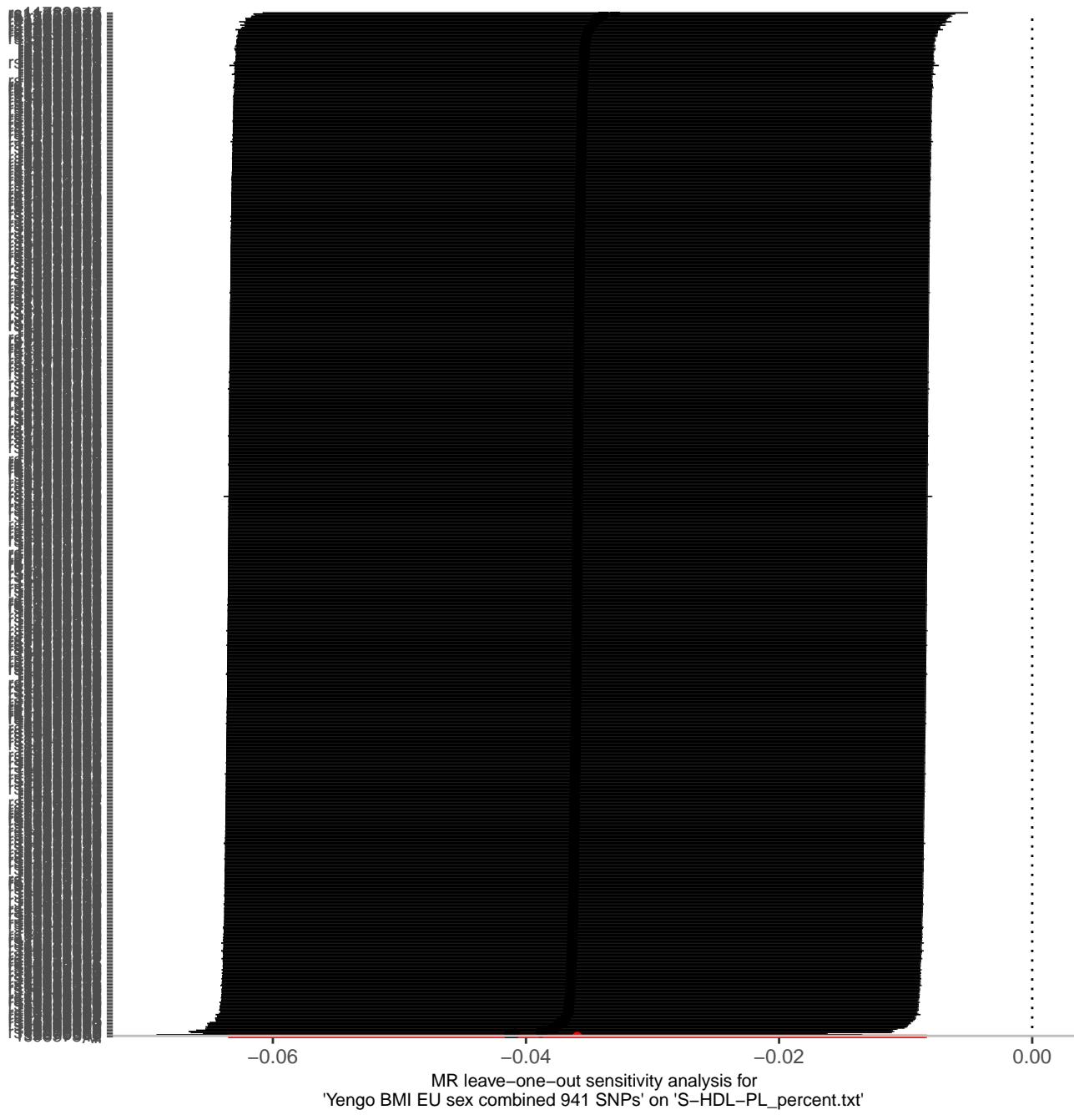
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MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 941 SNPs' on 'XS-VLDL-CE.txt'









0.00

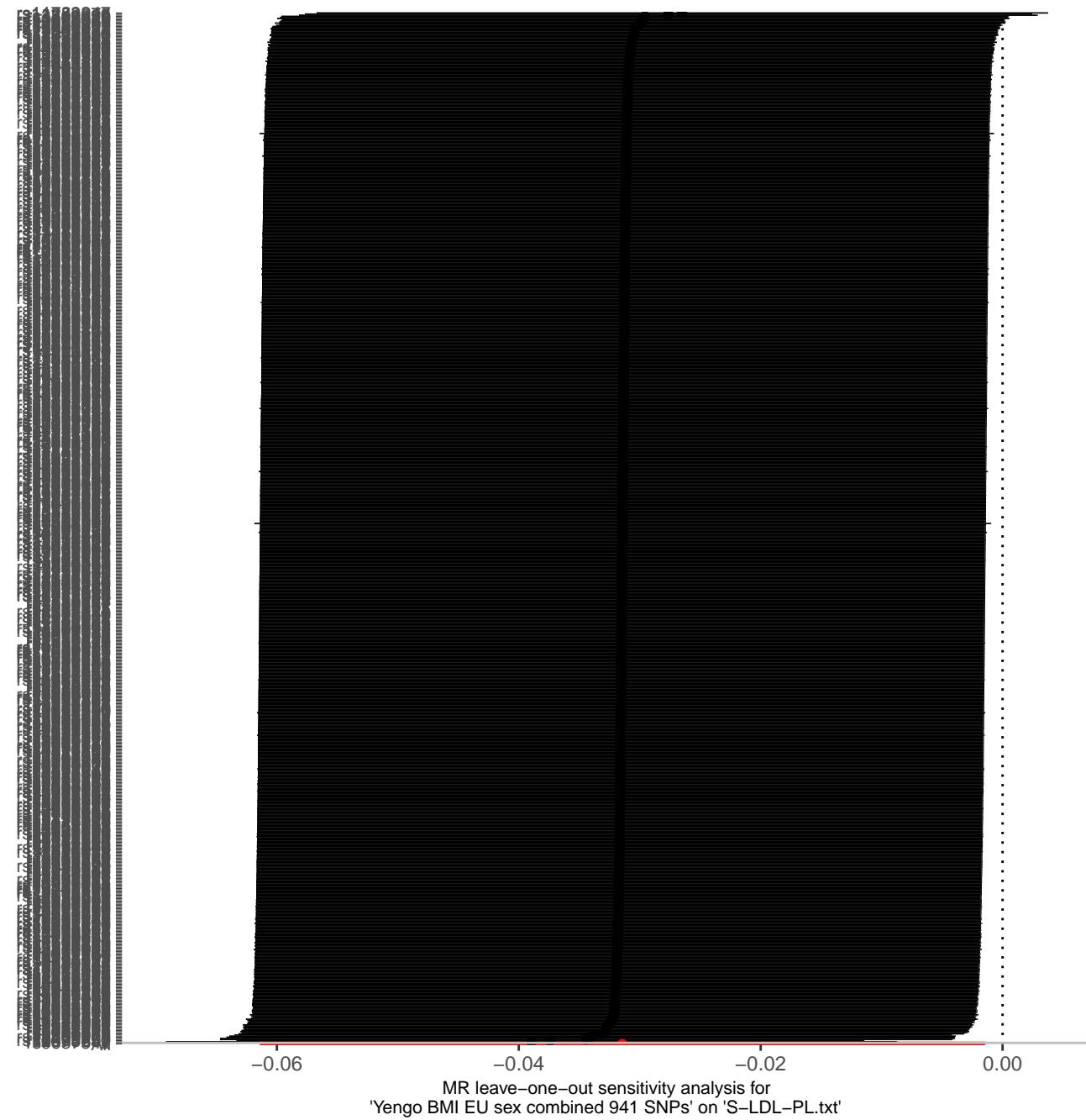
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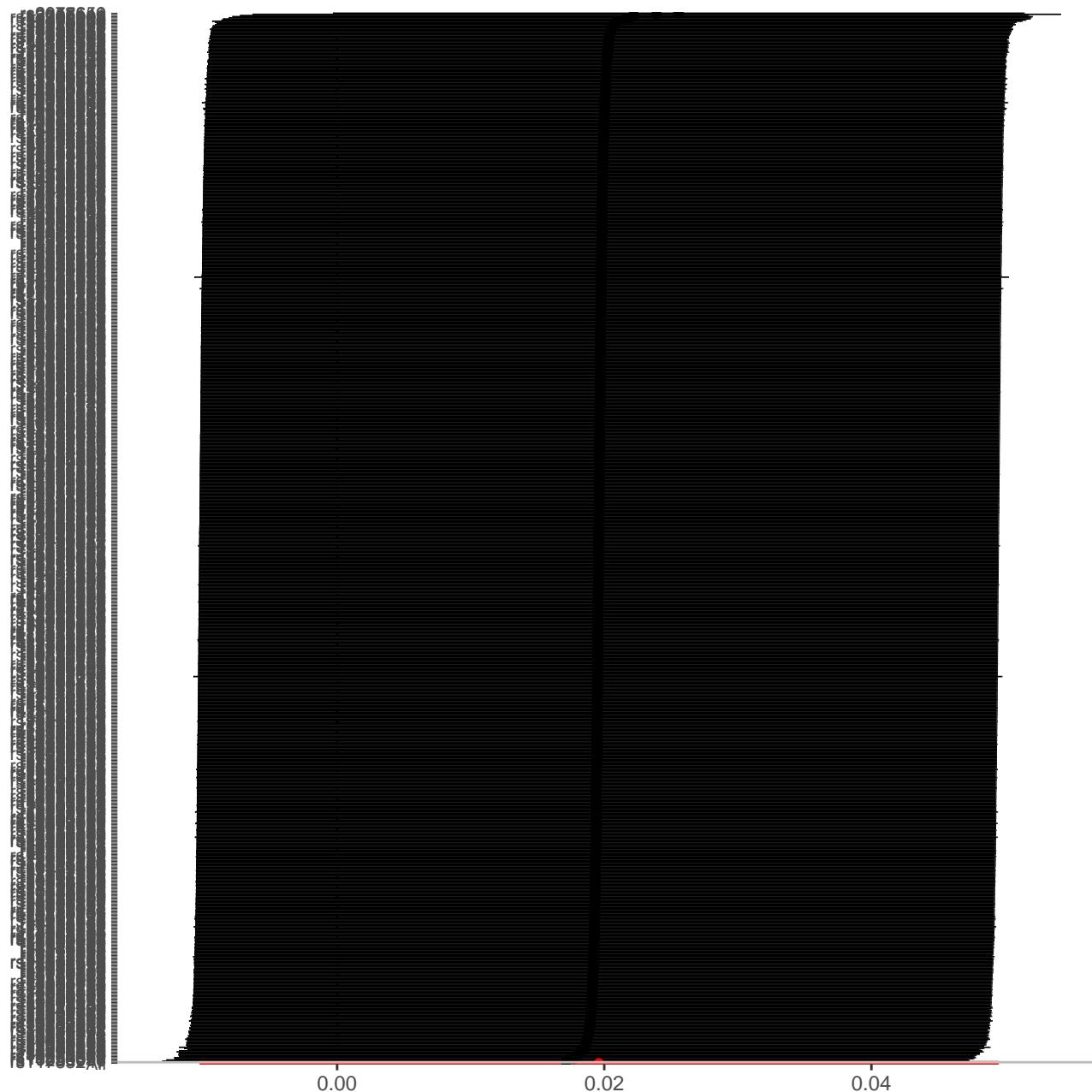
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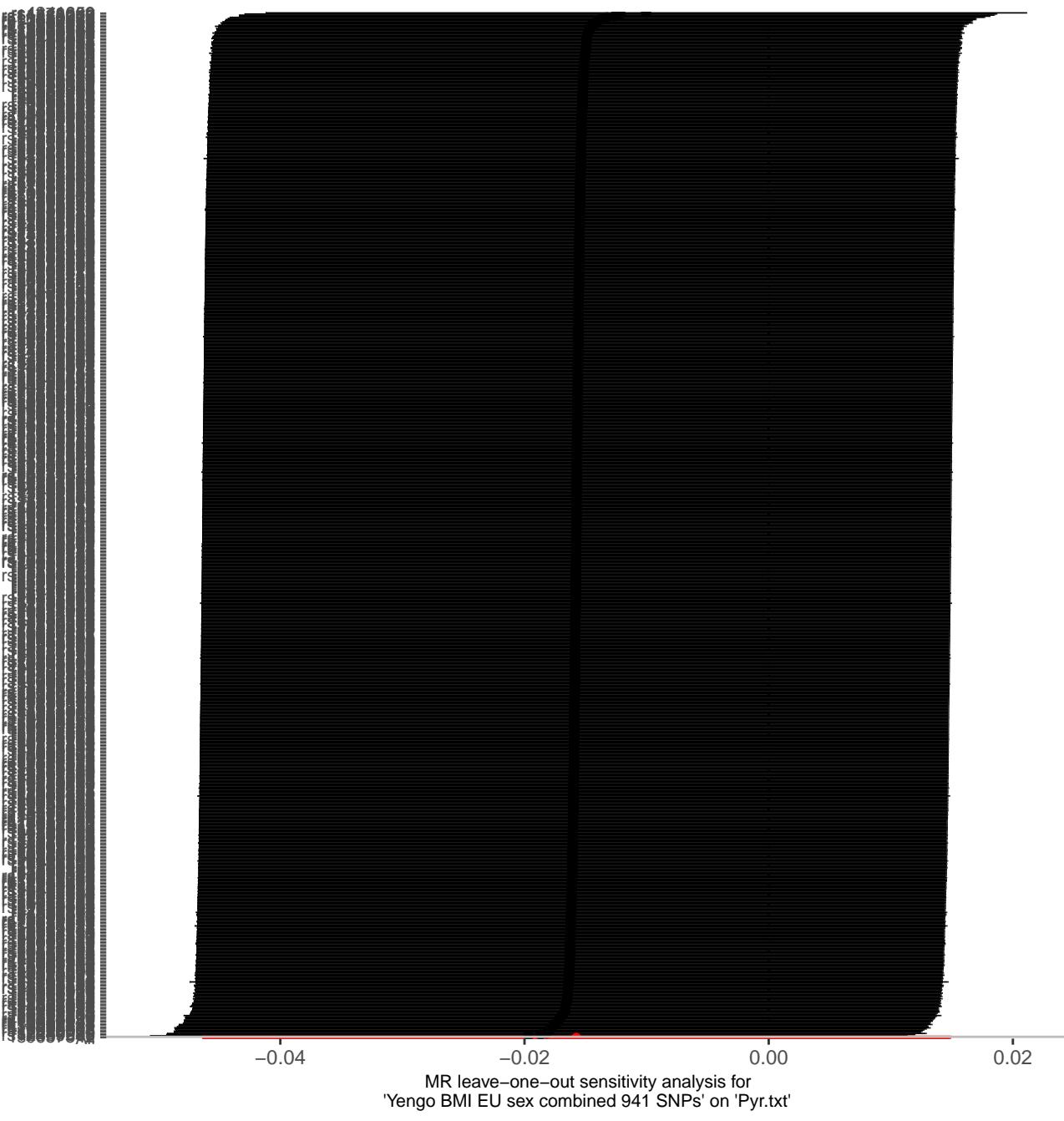
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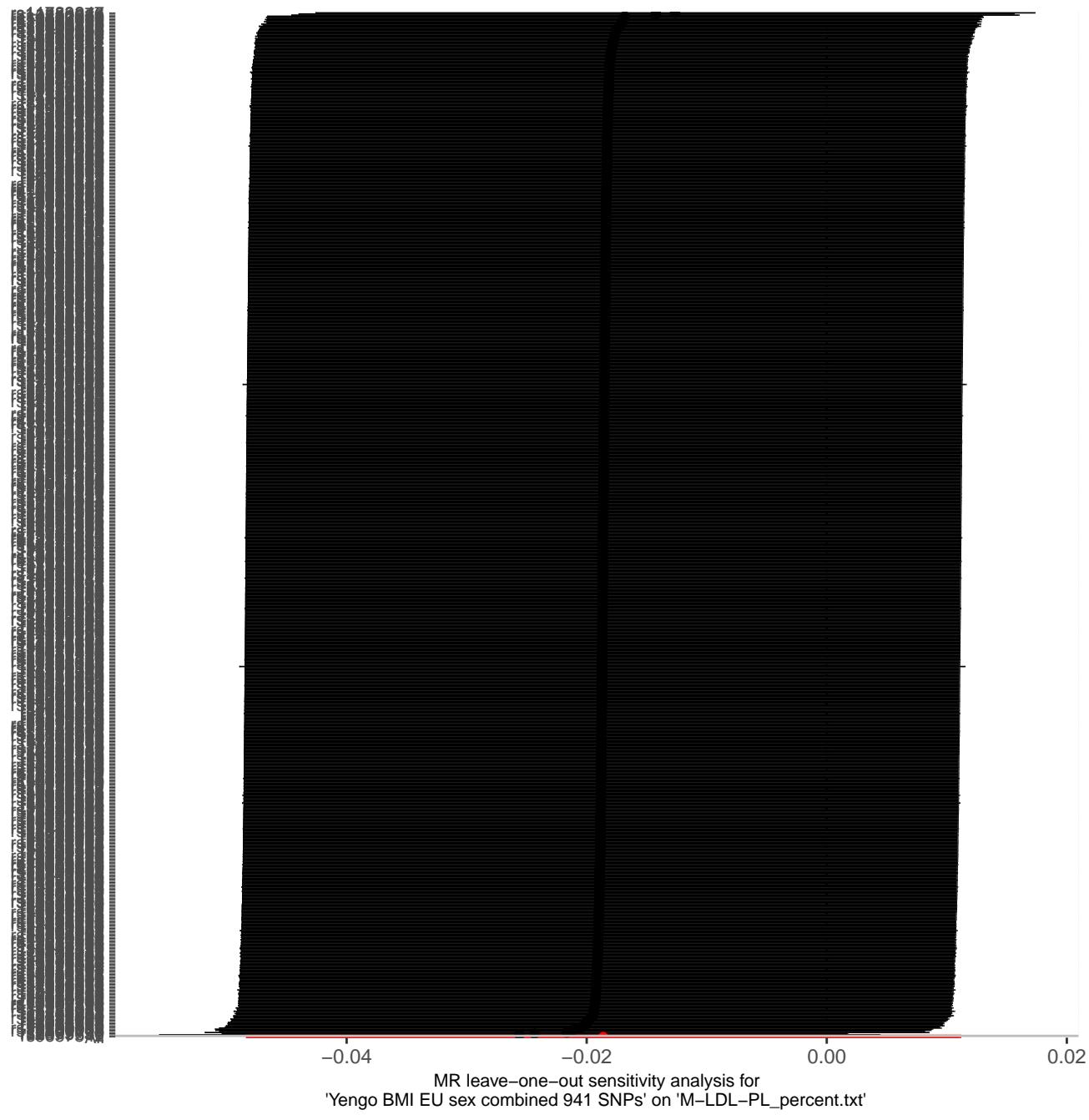
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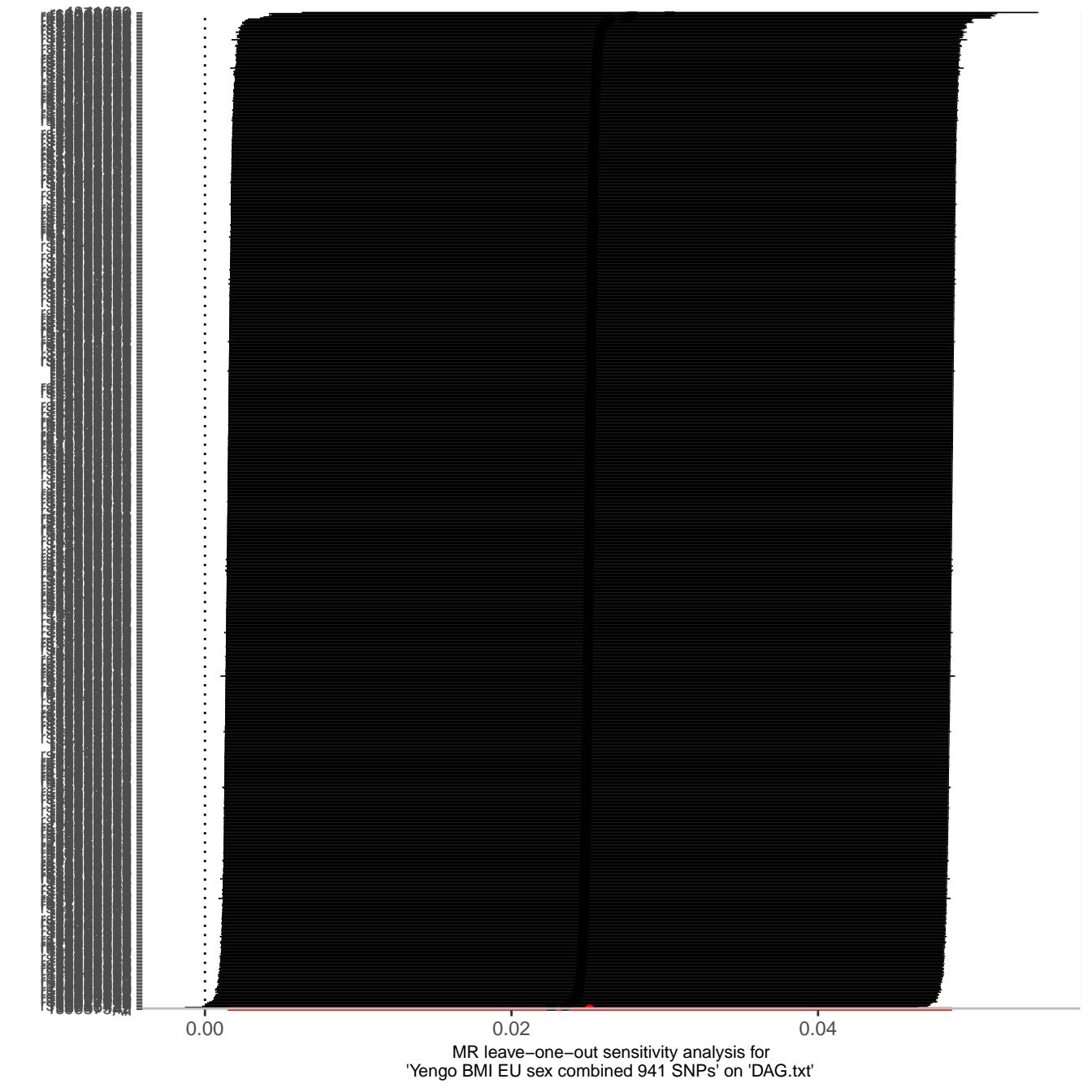
MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 941 SNPs' on 'Leu.txt'









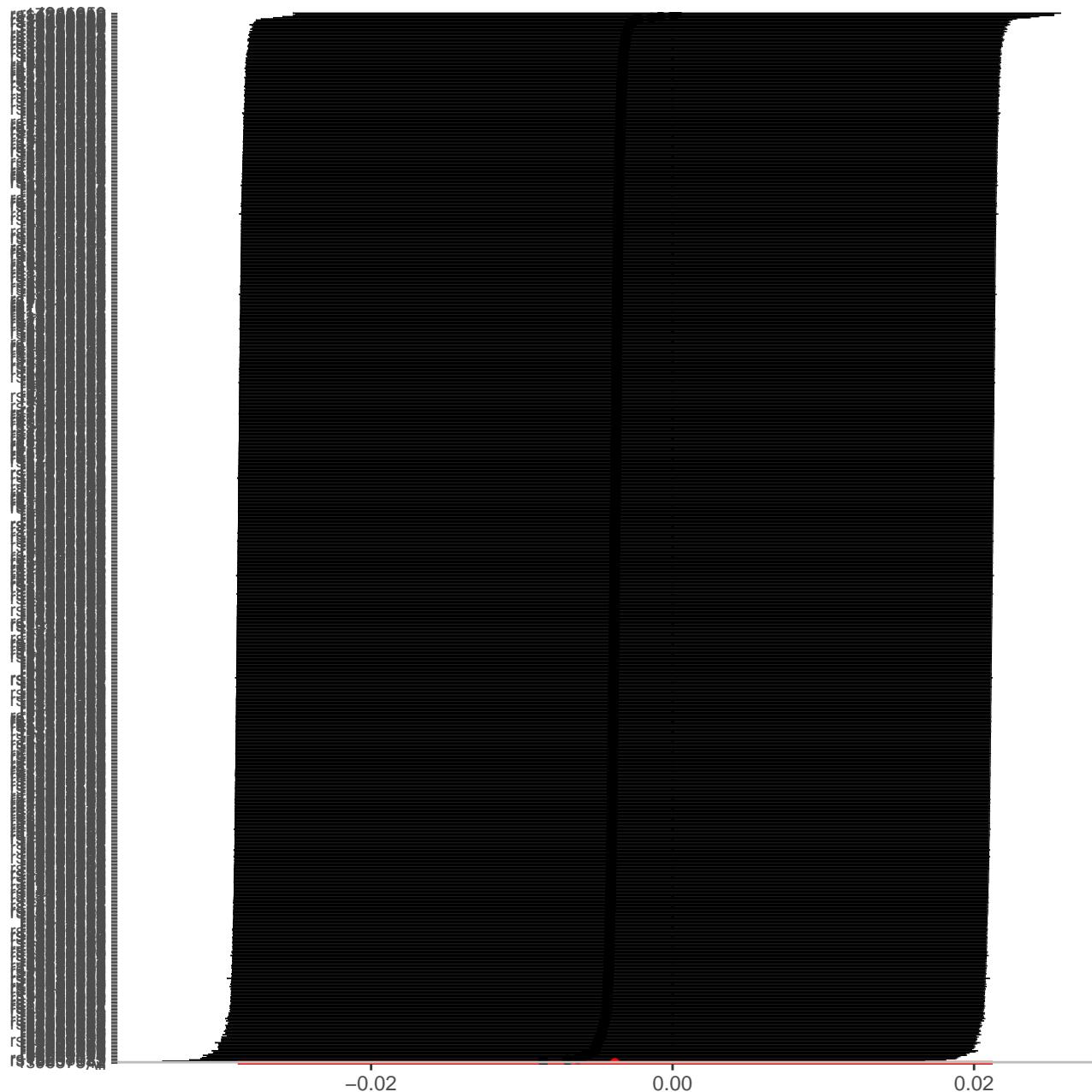


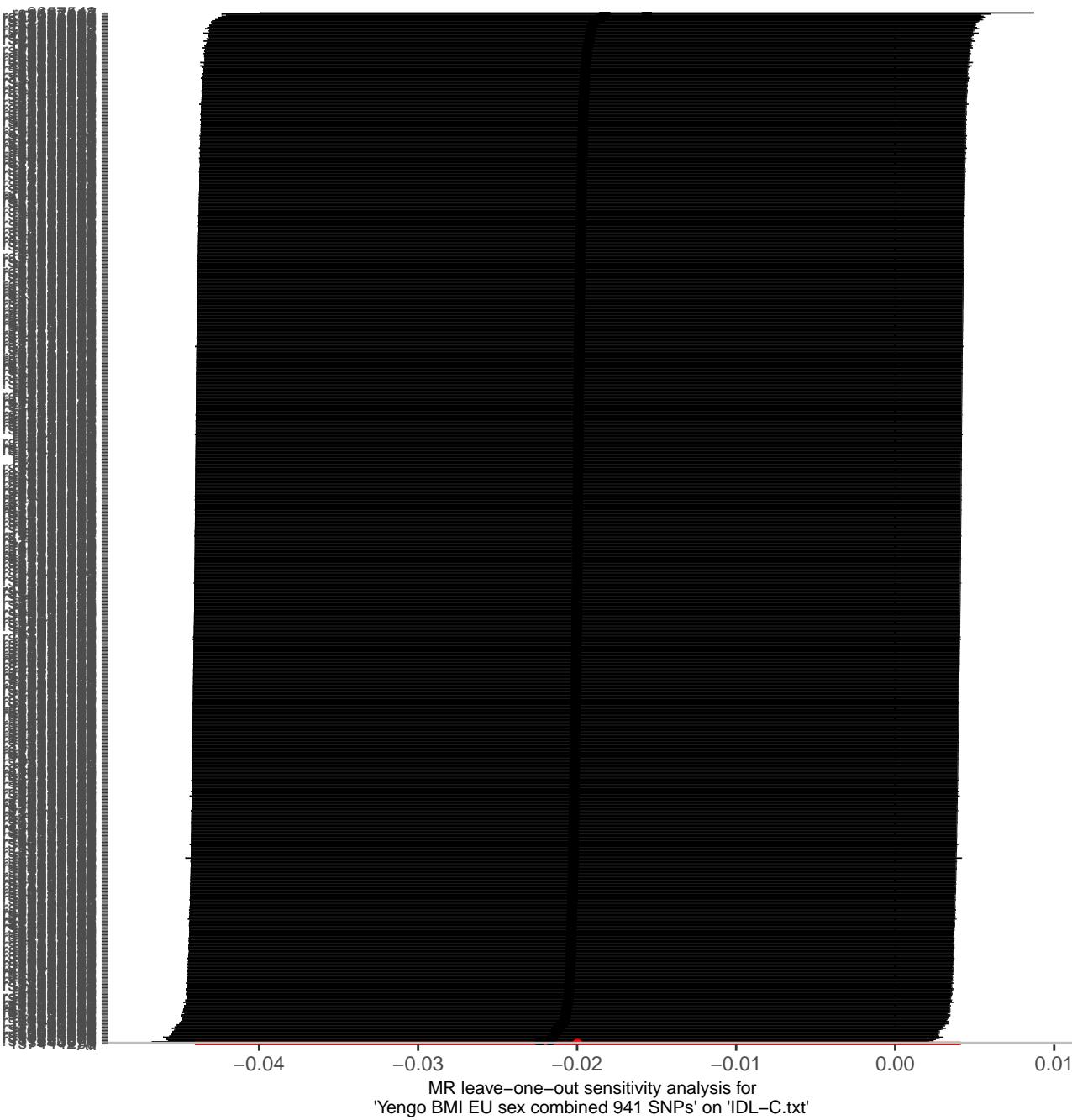
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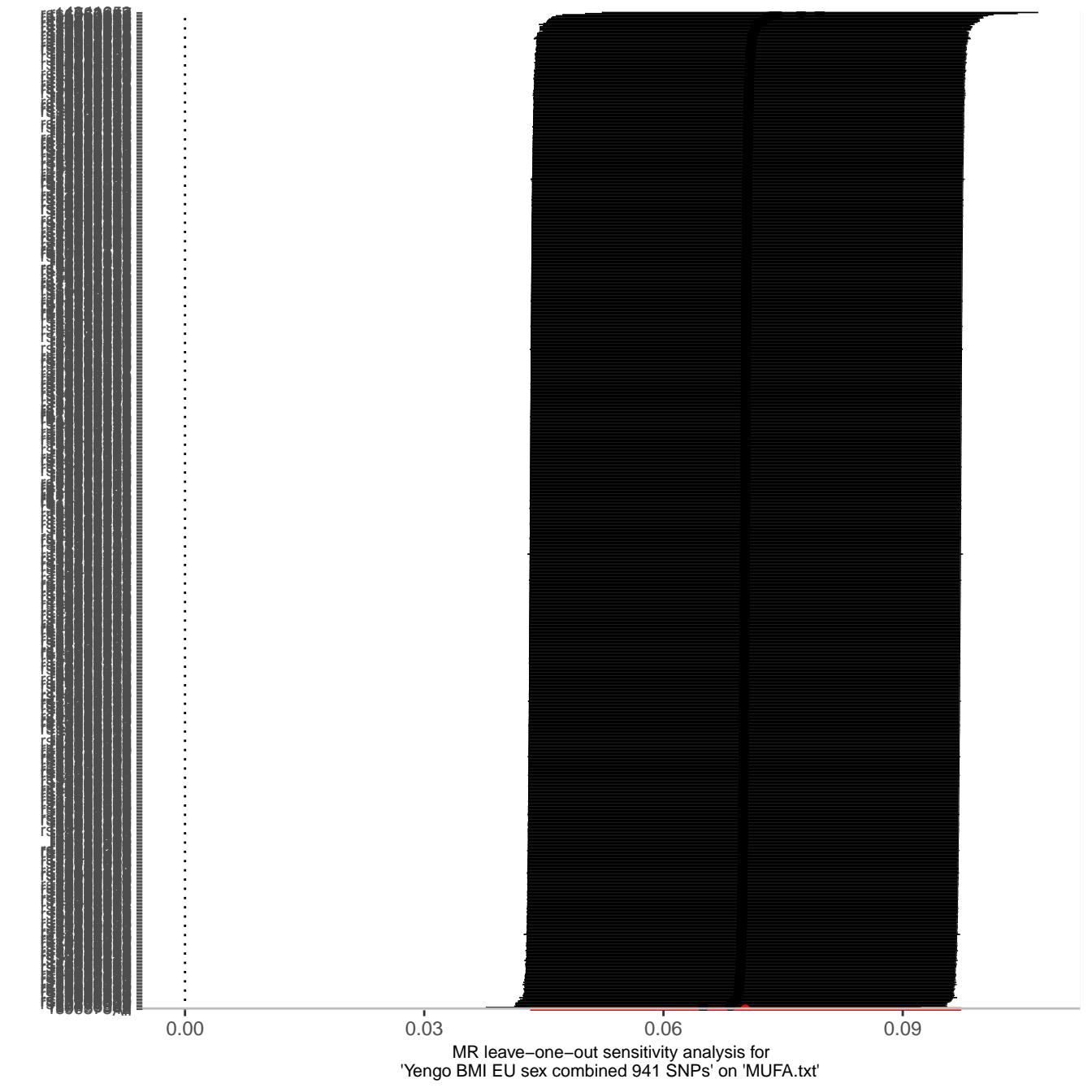
0.02

0.04

MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 941 SNPs' on 'DAG.txt'







0.00

0.03

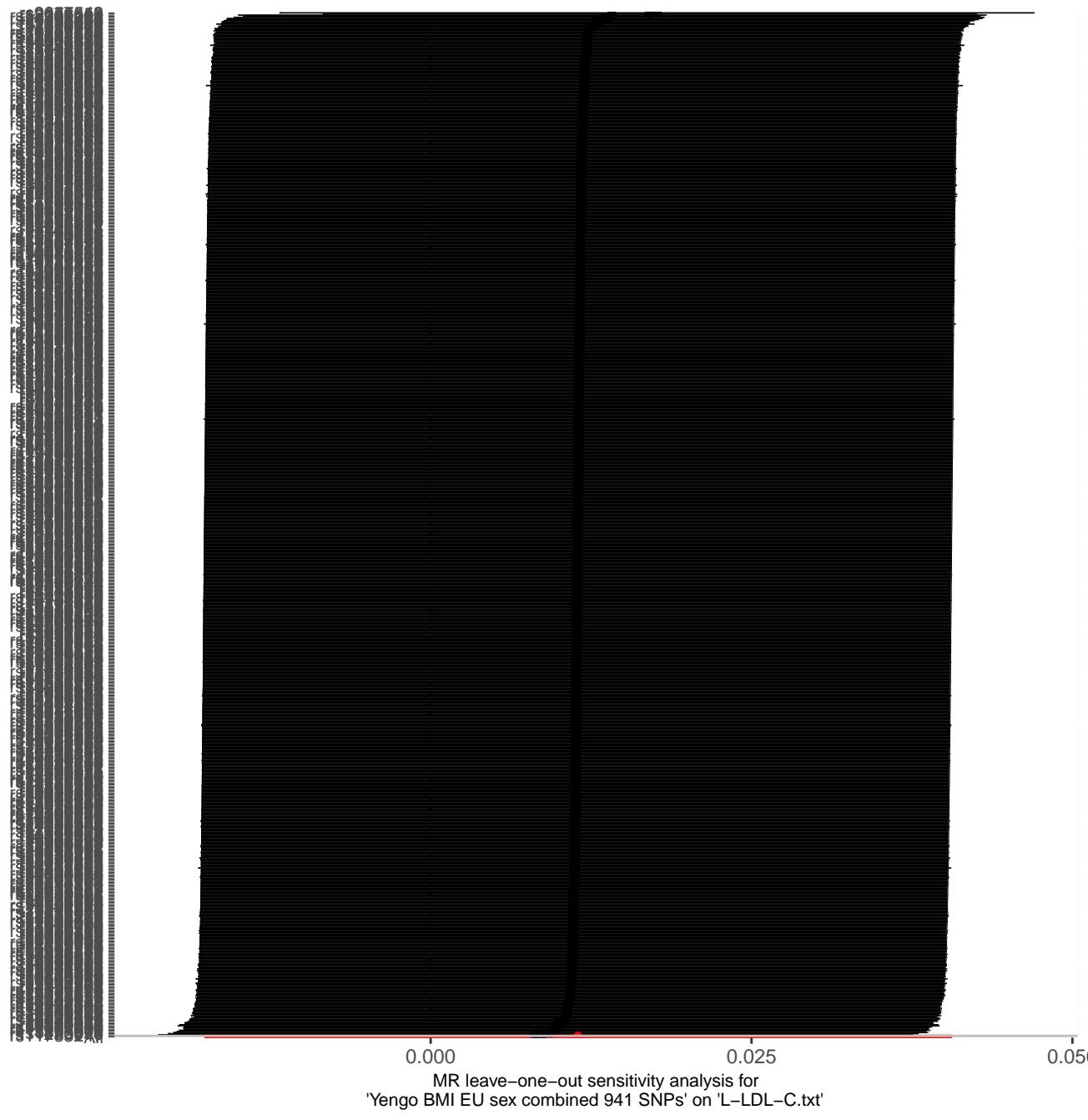
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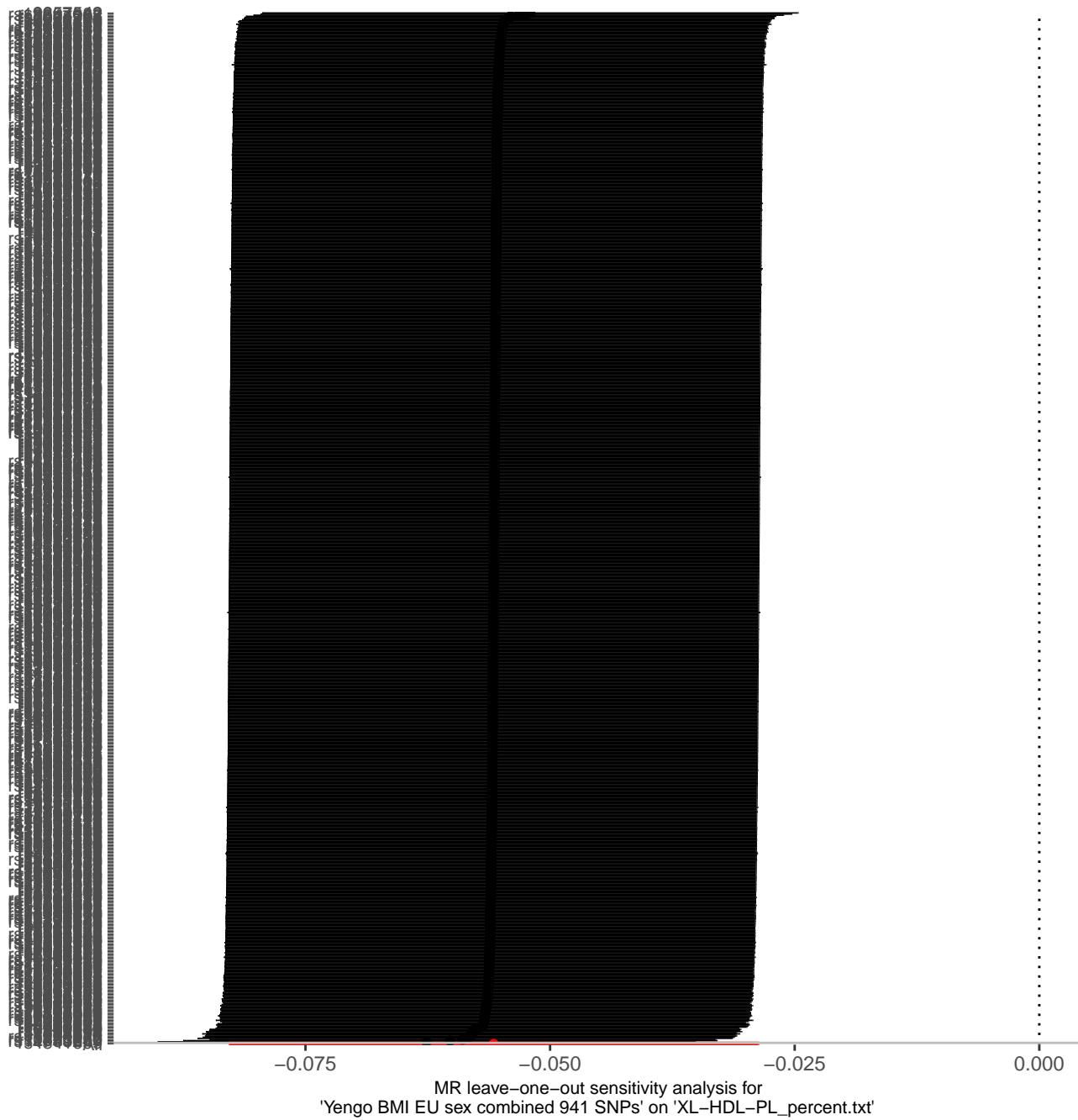
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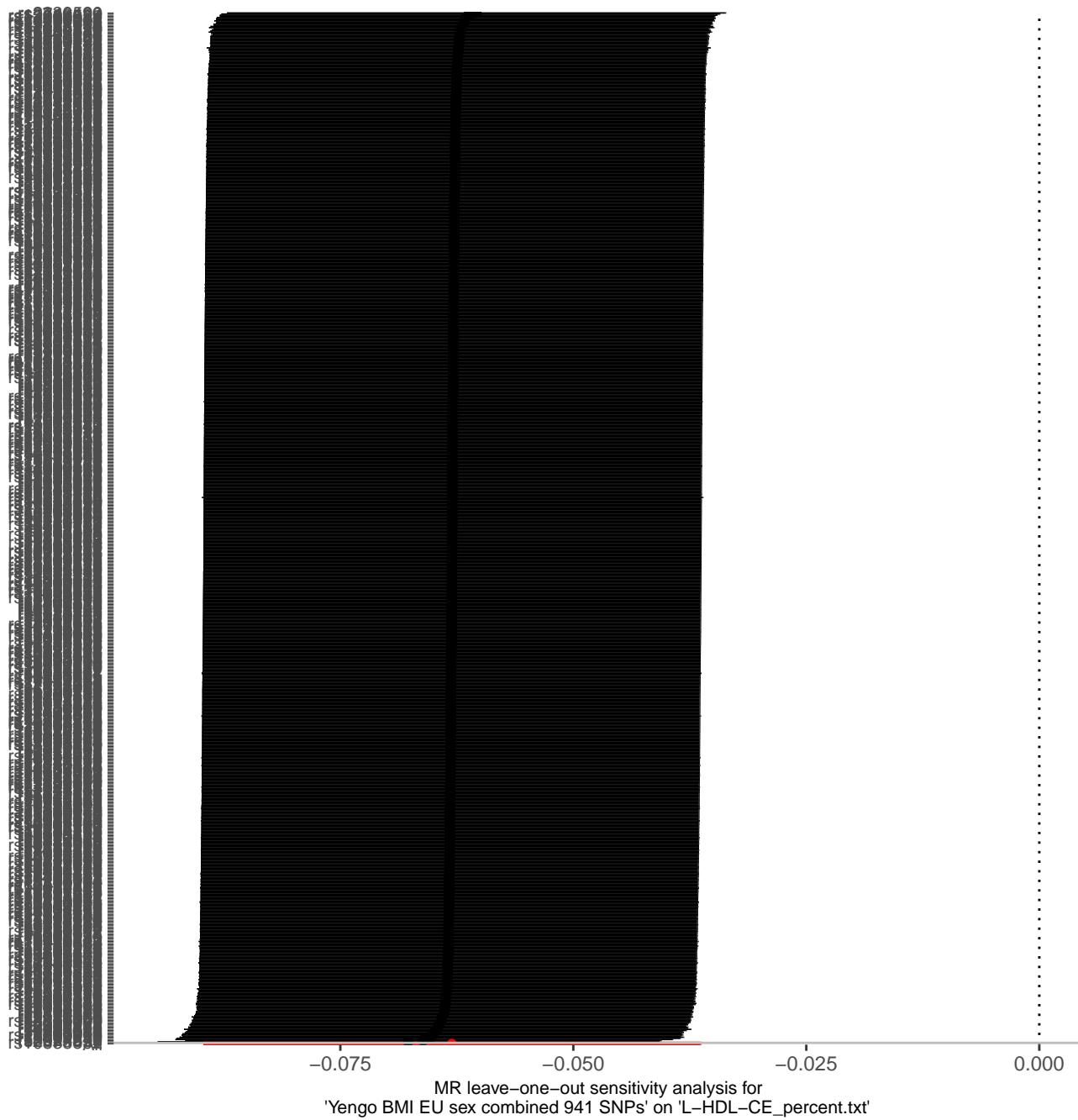
MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 941 SNPs' on 'MUFA.txt'

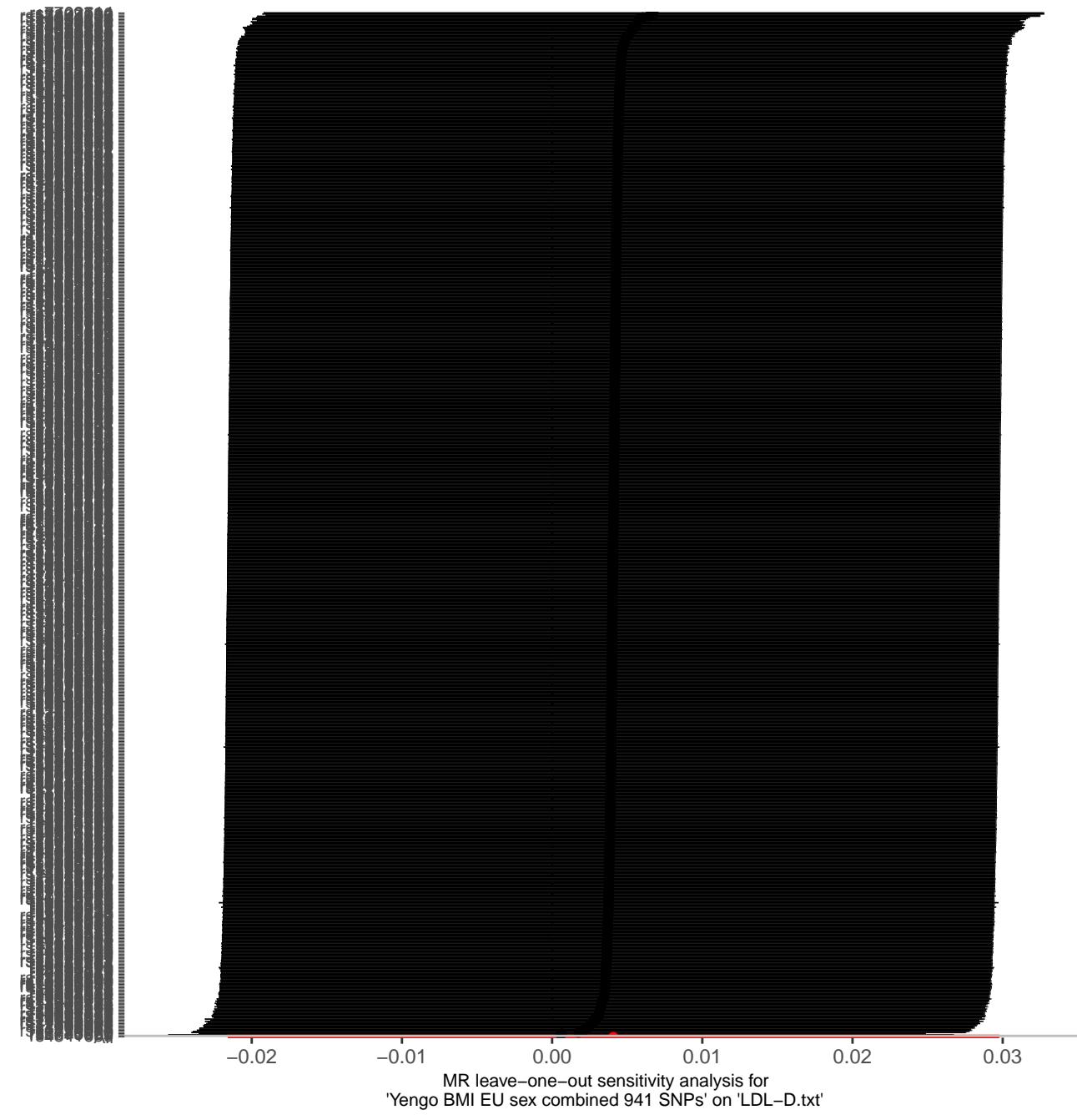


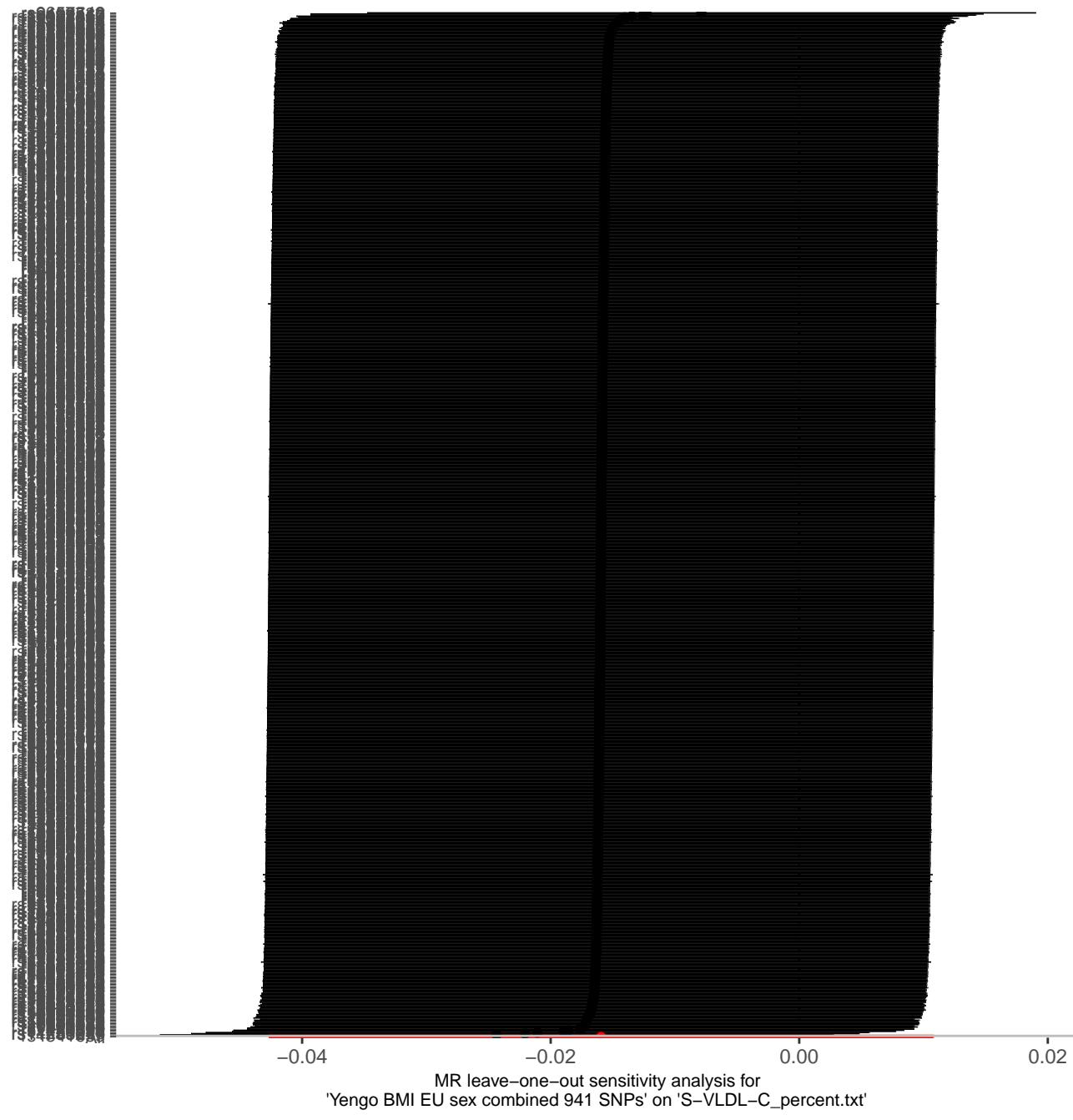
MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 941 SNPs' on 'XL-VLDL-TG.txt'

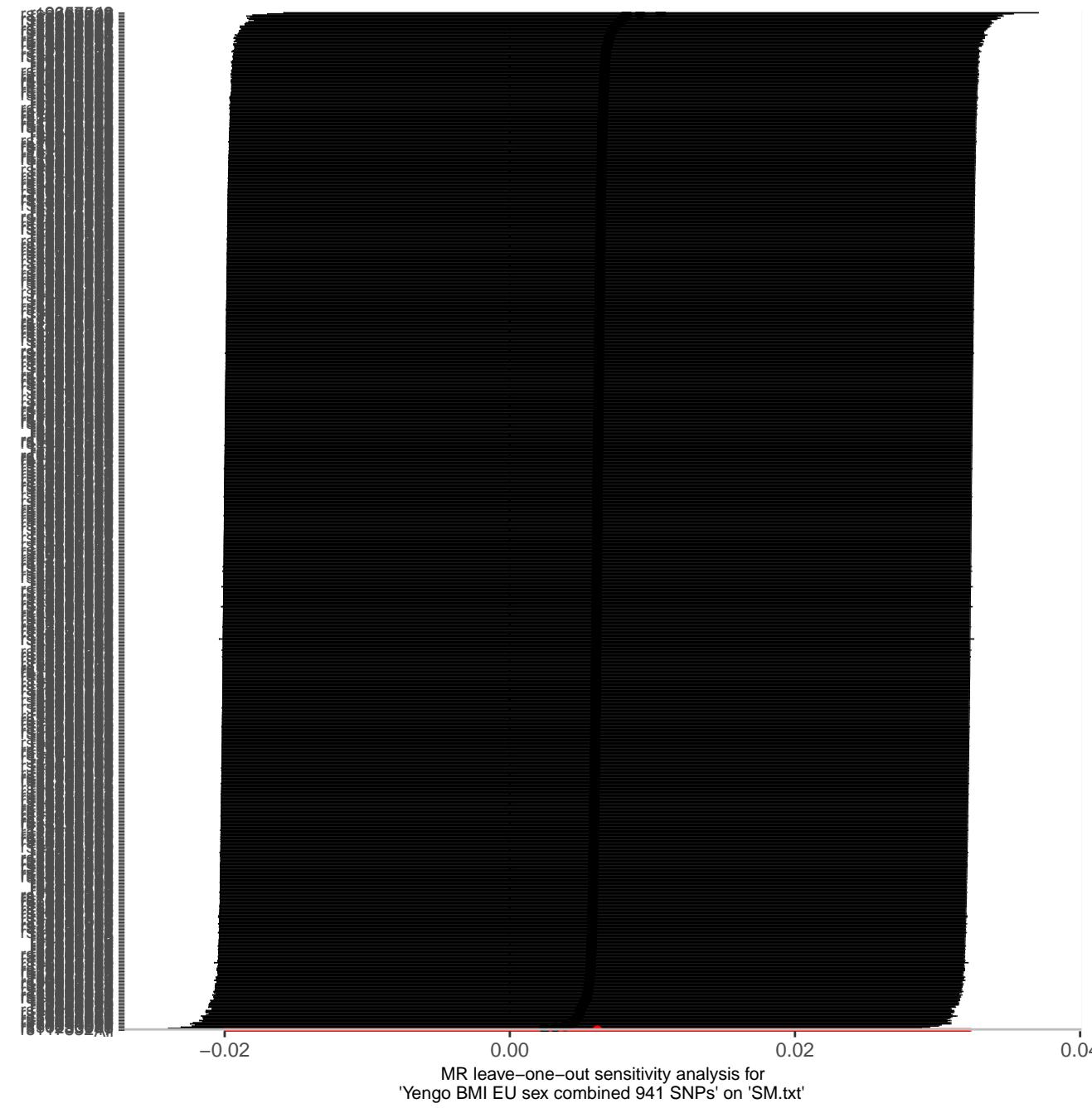


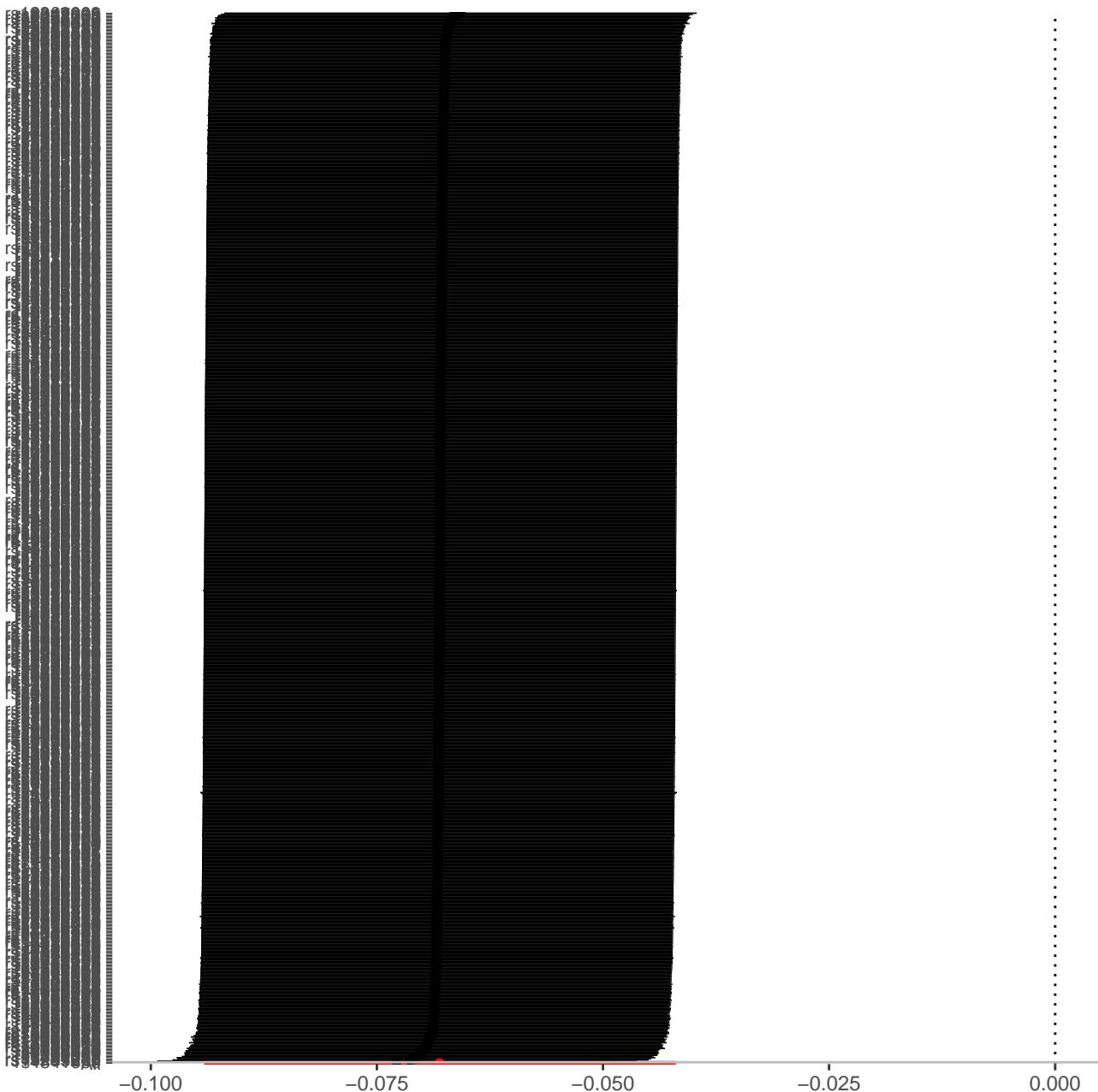




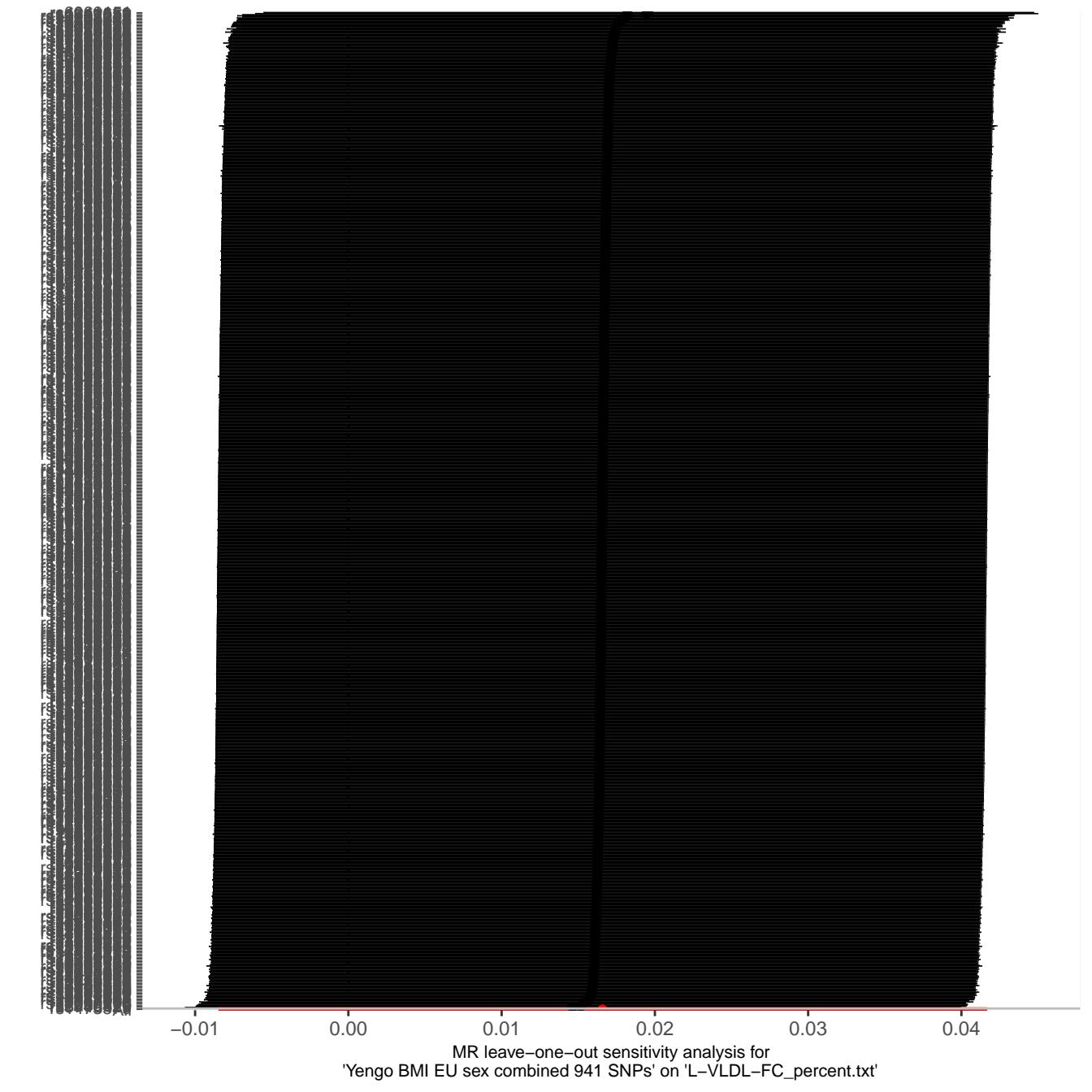








MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 941 SNPs' on 'XS-VLDL-FC\_percent.txt'



-0.01 0.00 0.01 0.02 0.03 0.04

MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 941 SNPs' on 'L-VLDL-FC\_percent.txt'



0.00

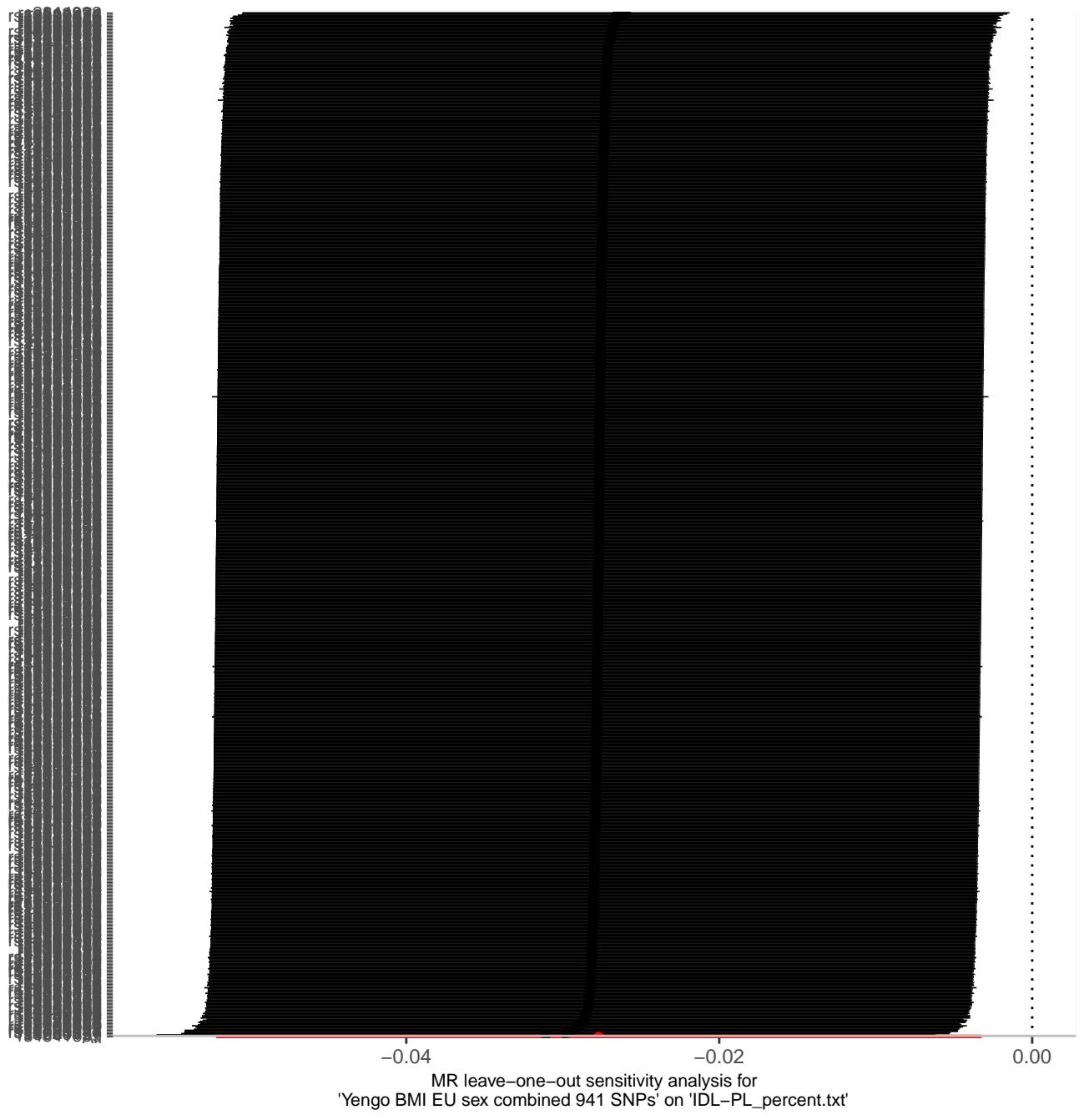
0.02

0.04

0.06

0.08

MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 941 SNPs' on 'XL-HDL-TG\_percent.txt'



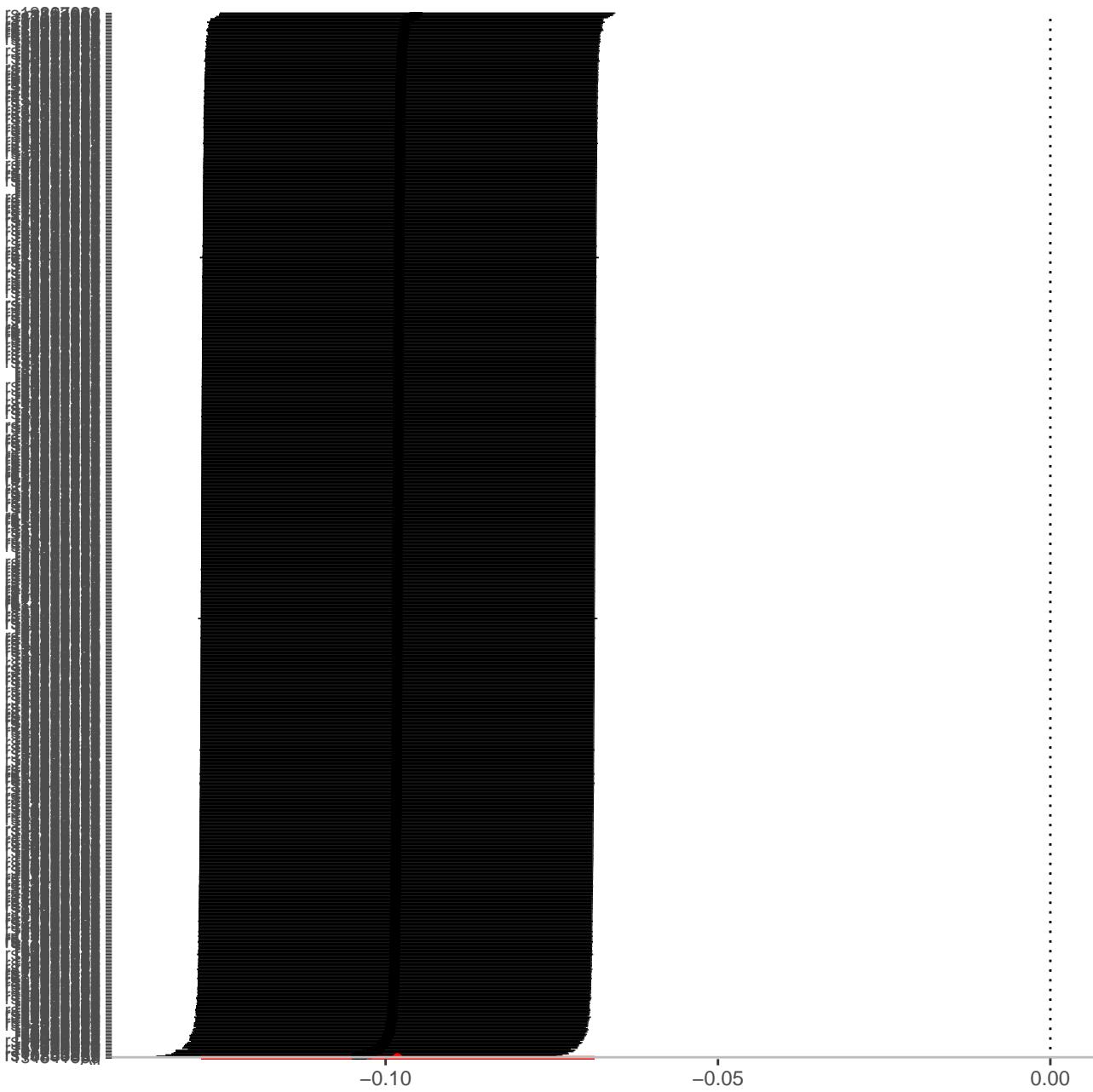
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0.02

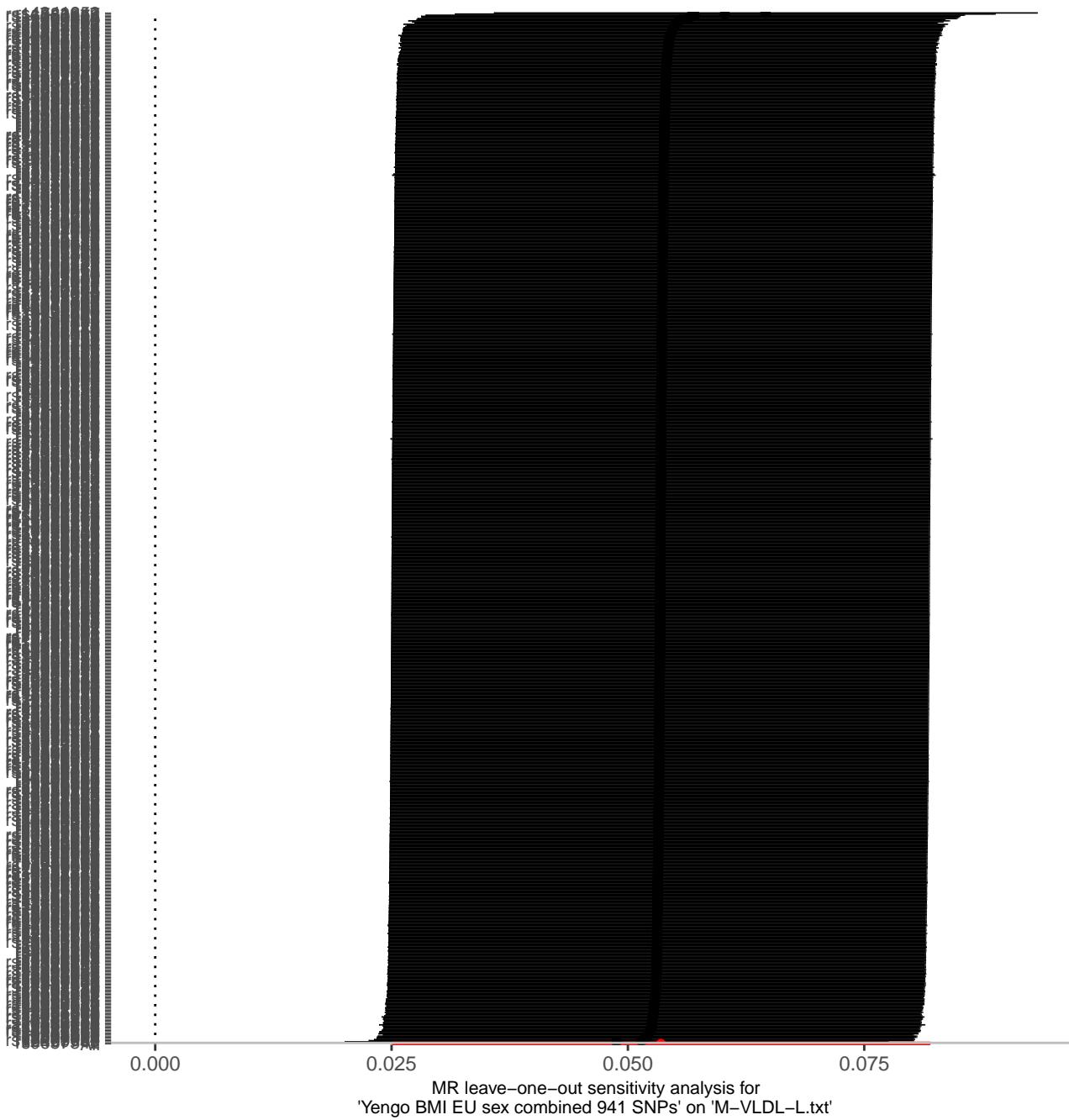
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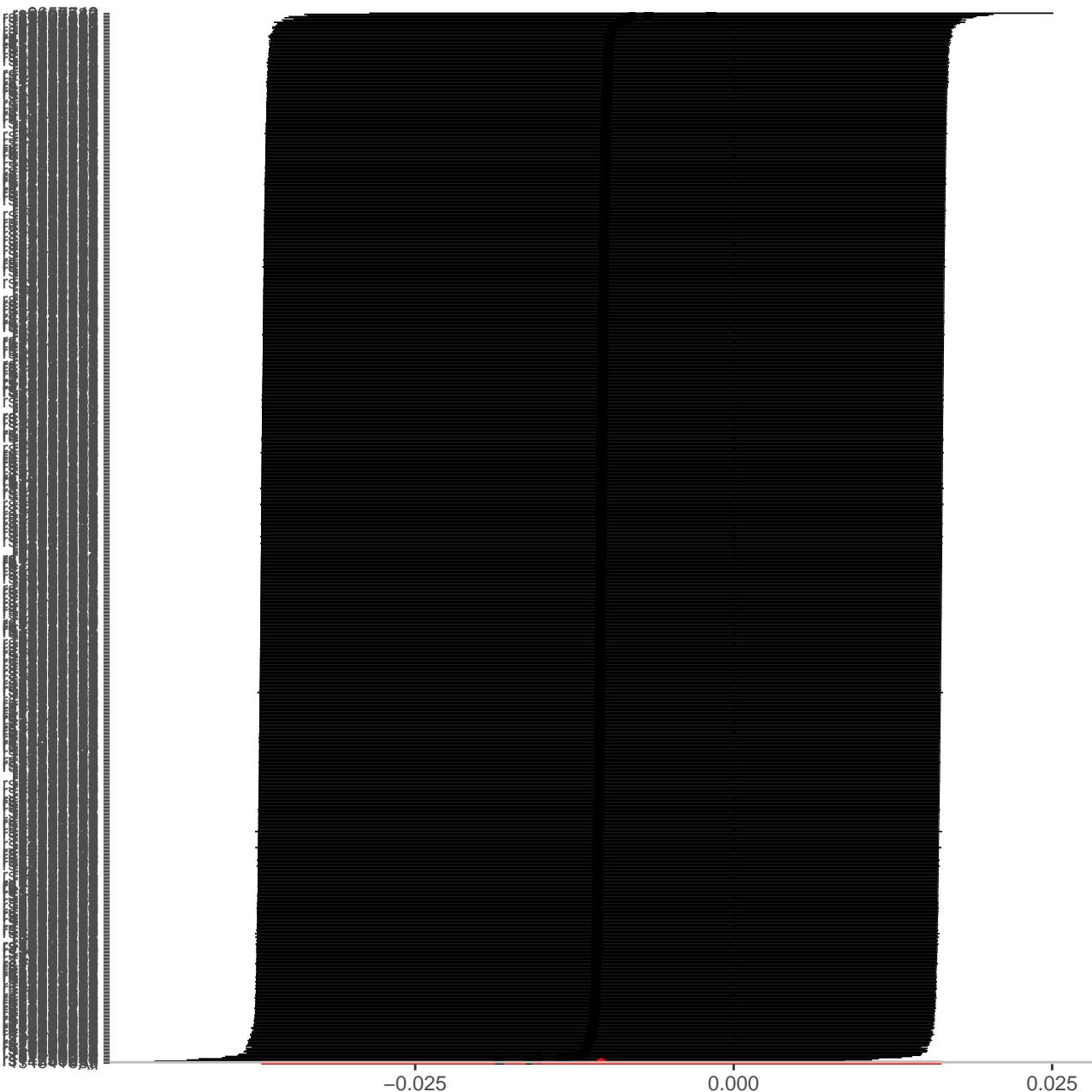
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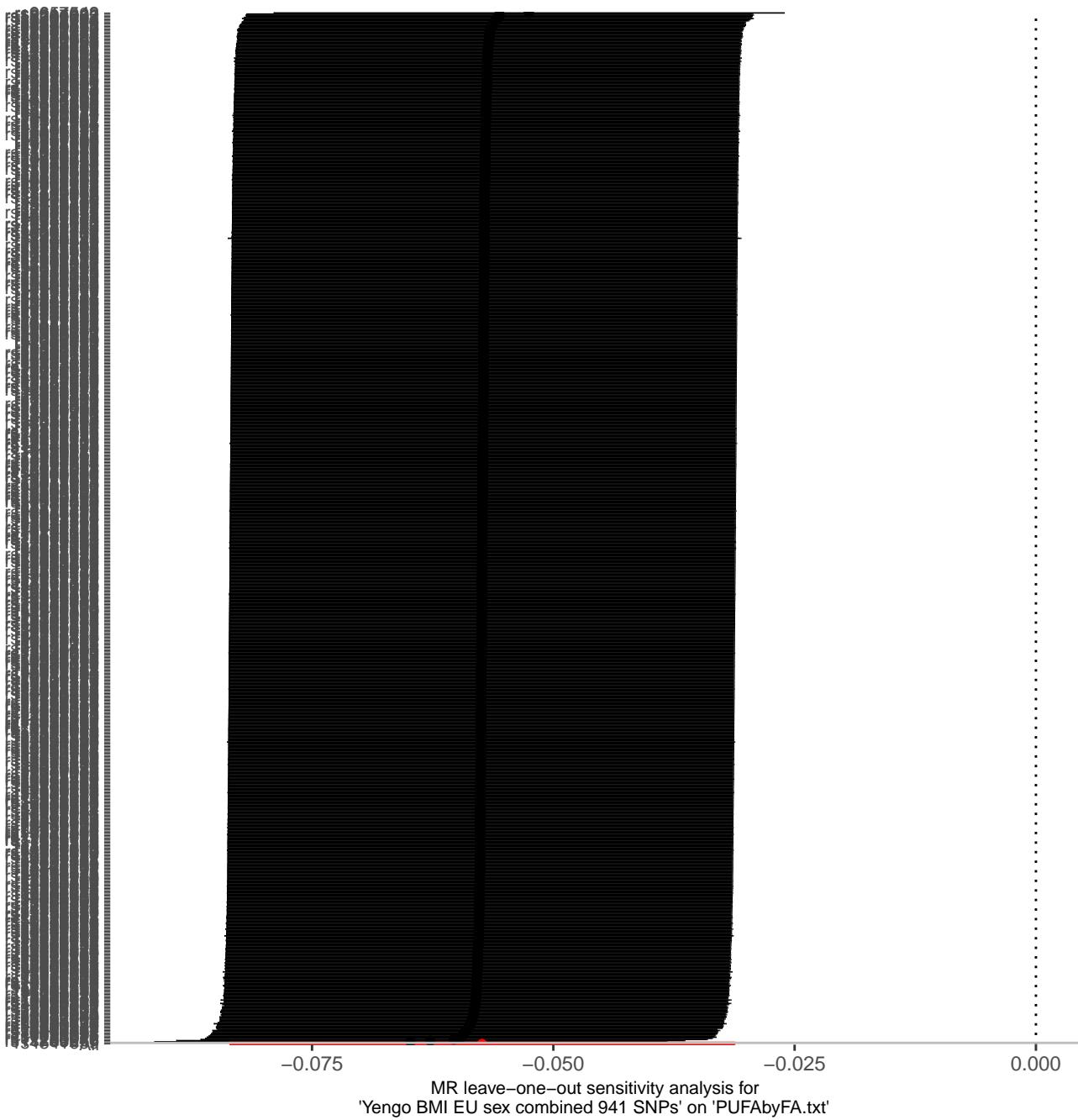
MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 941 SNPs' on 'M-HDL-P.txt'

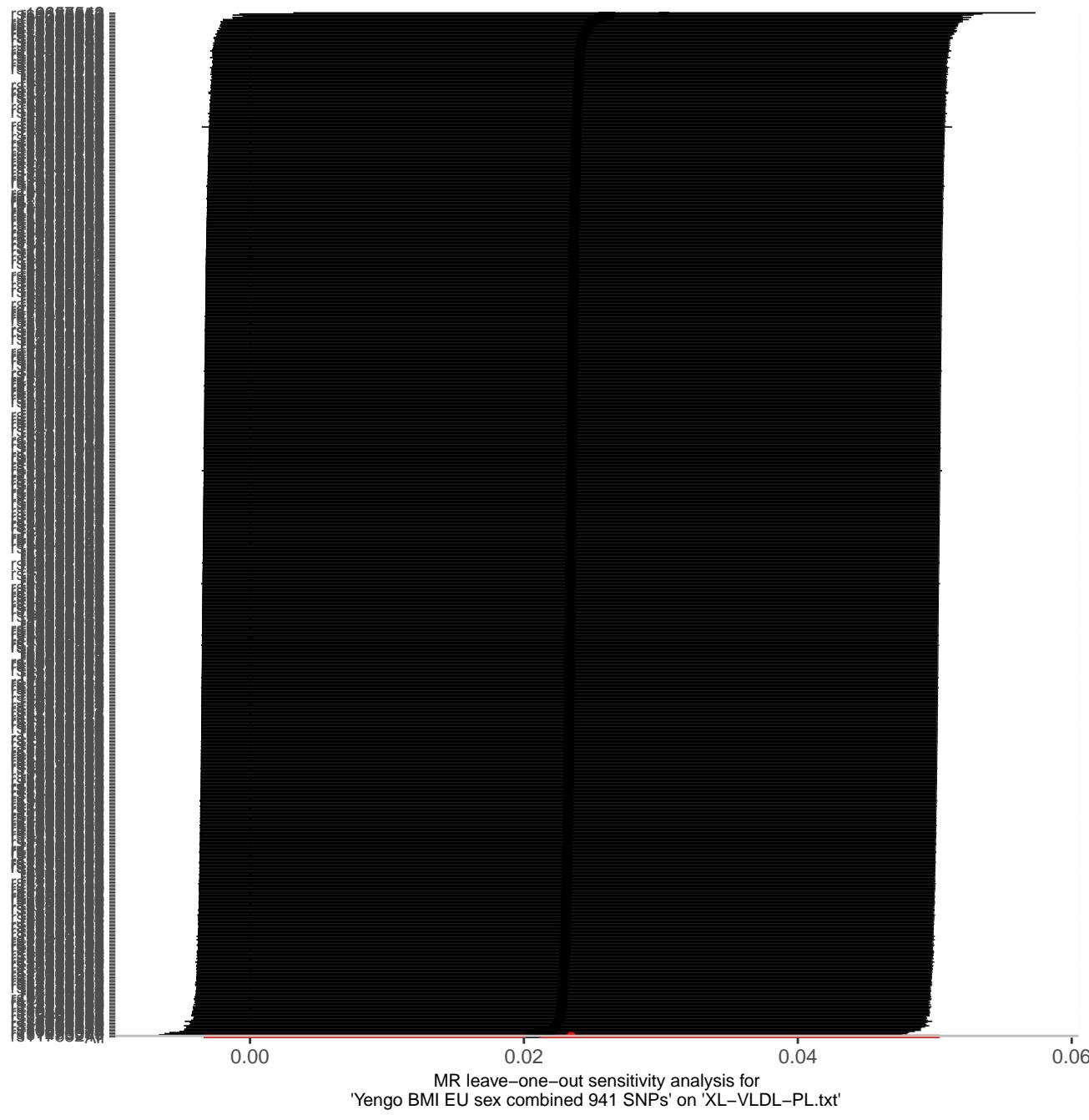


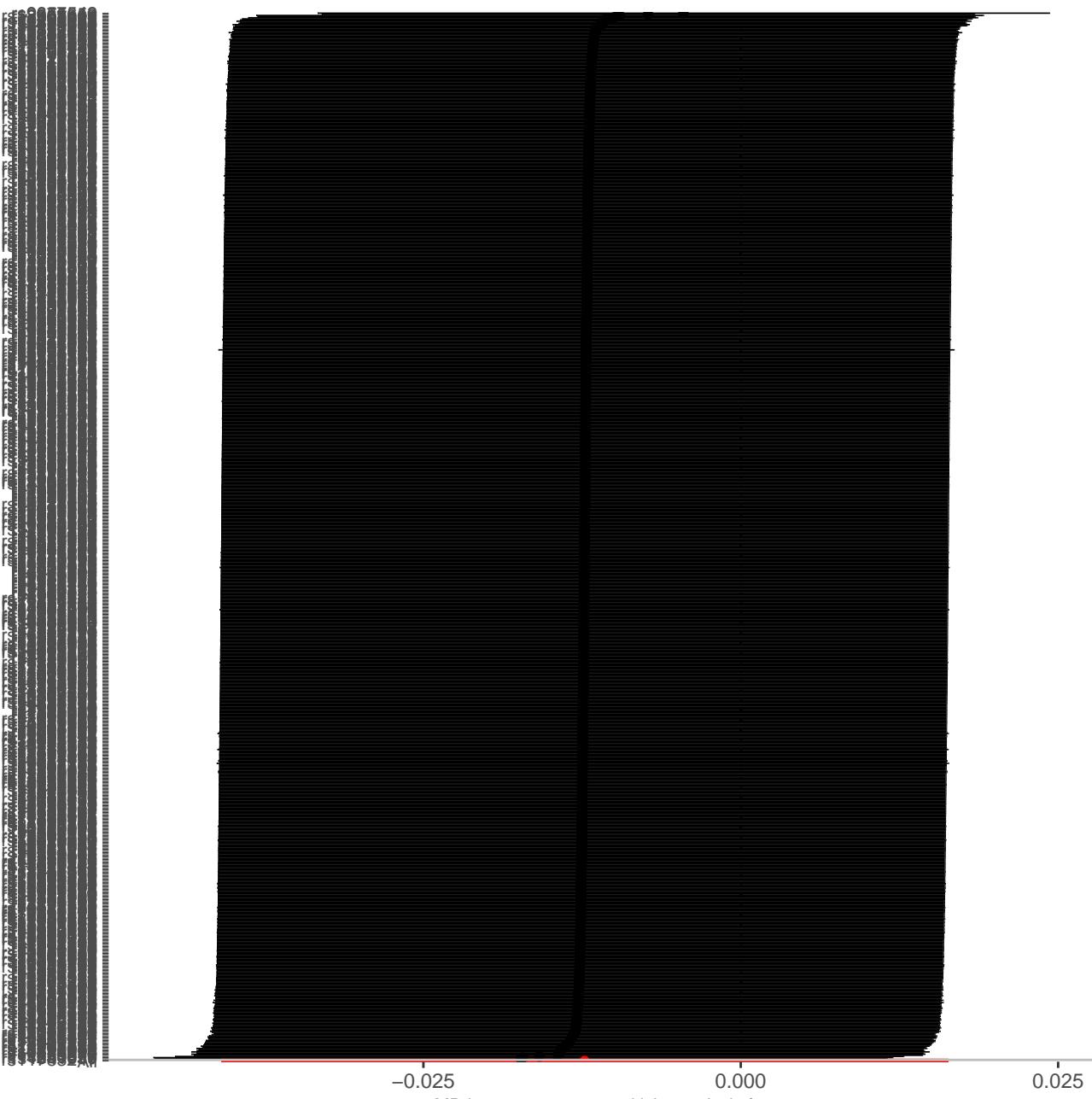
MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 941 SNPs' on 'L-HDL-L.txt'











0.00

0.02

0.04

0.06

0.08

MR leave-one-out sensitivity analysis for  
"Yengo BMI EU sex combined 941 SNPs" on 'XL-HDL-TG.txt'

0.00

0.03

0.06

0.09

MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 941 SNPs' on 'MUFAbyFA.txt'

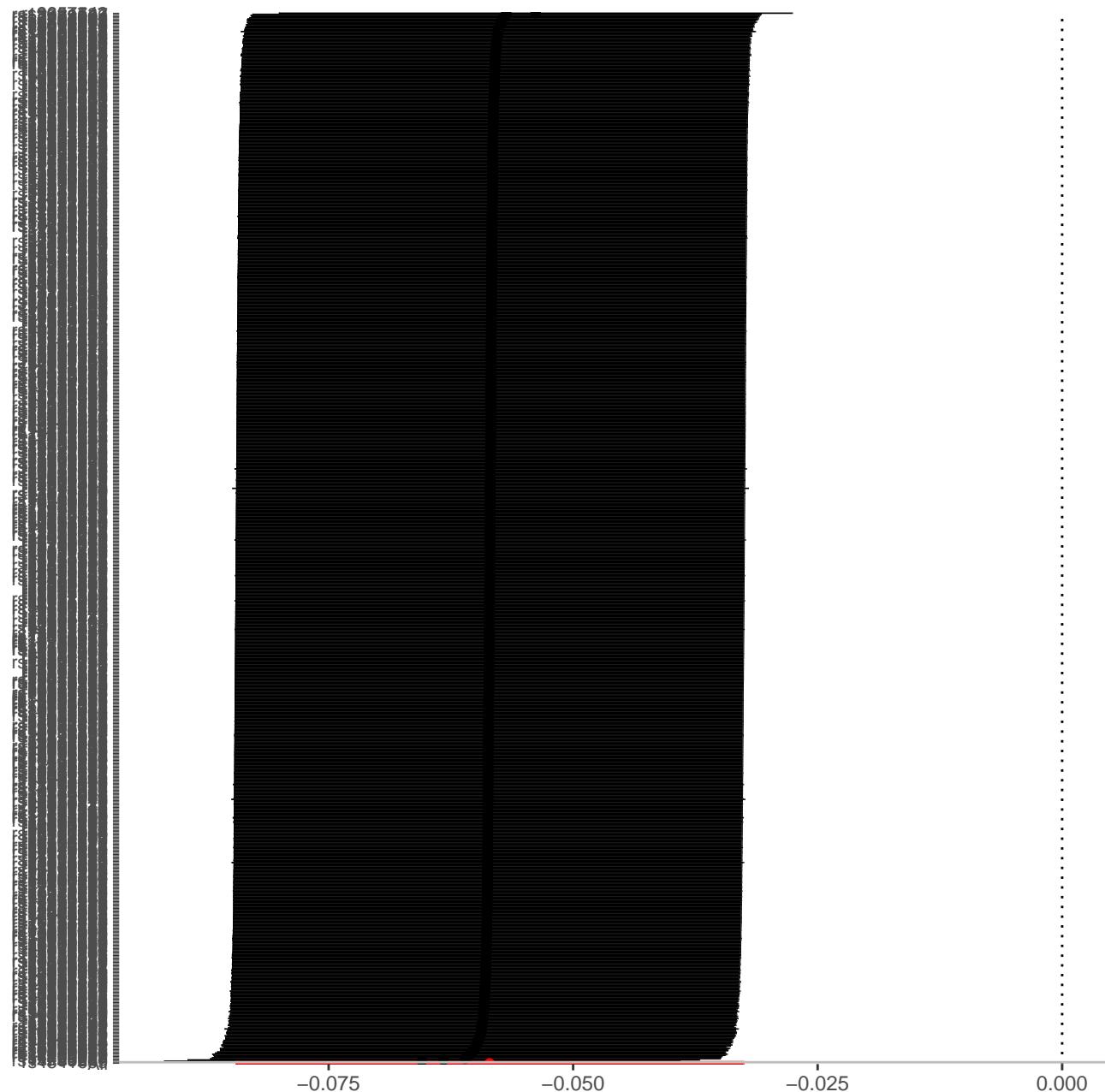
0.000

0.025

0.050

0.075

MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 941 SNPs' on 'L-HDL-TG\_percent.txt'



MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 941 SNPs' on 'FAw6.txt'

0.00

0.02

0.04

0.06

MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 941 SNPs' on 'Remnant-C.txt'

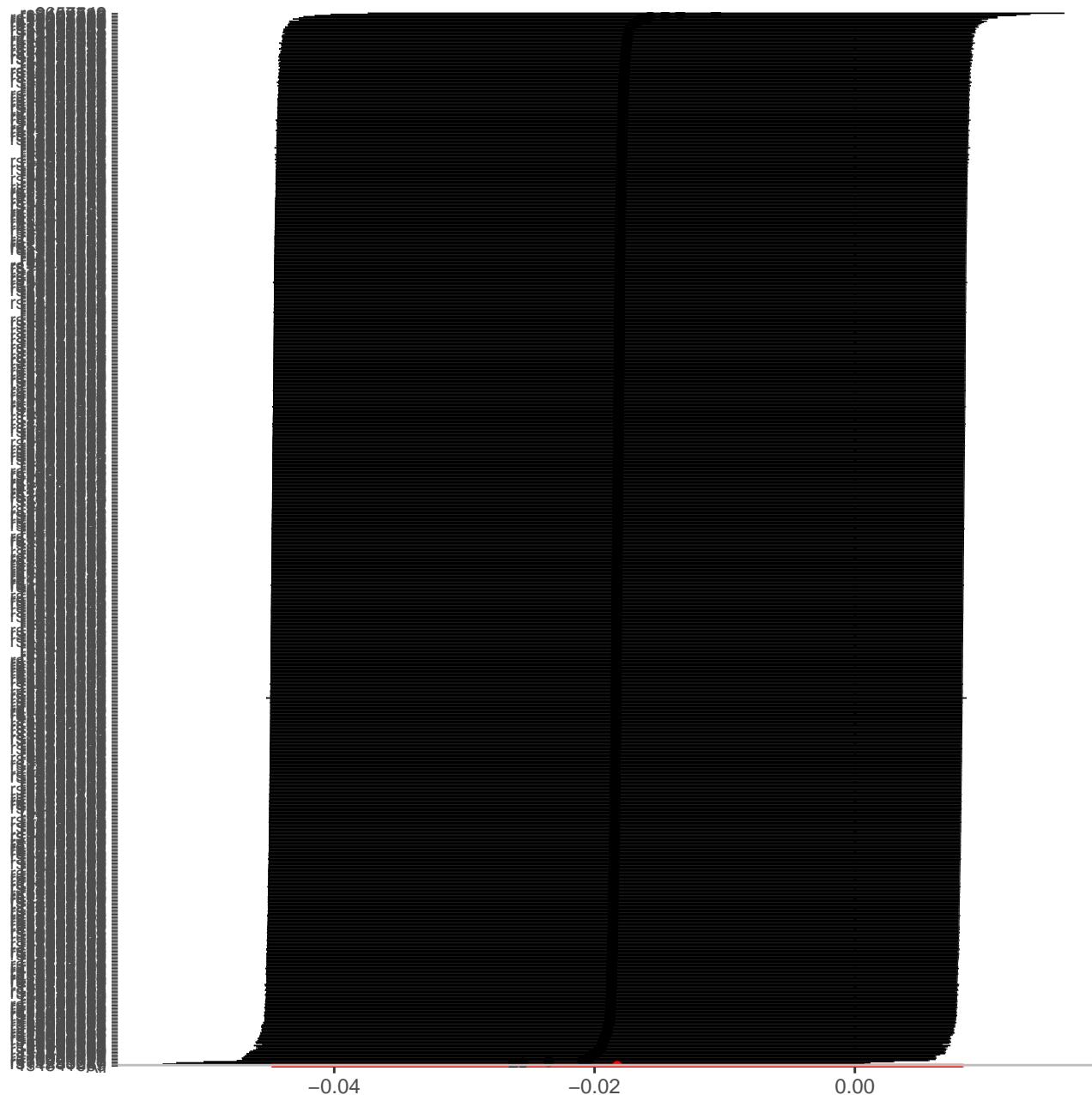
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-0.02

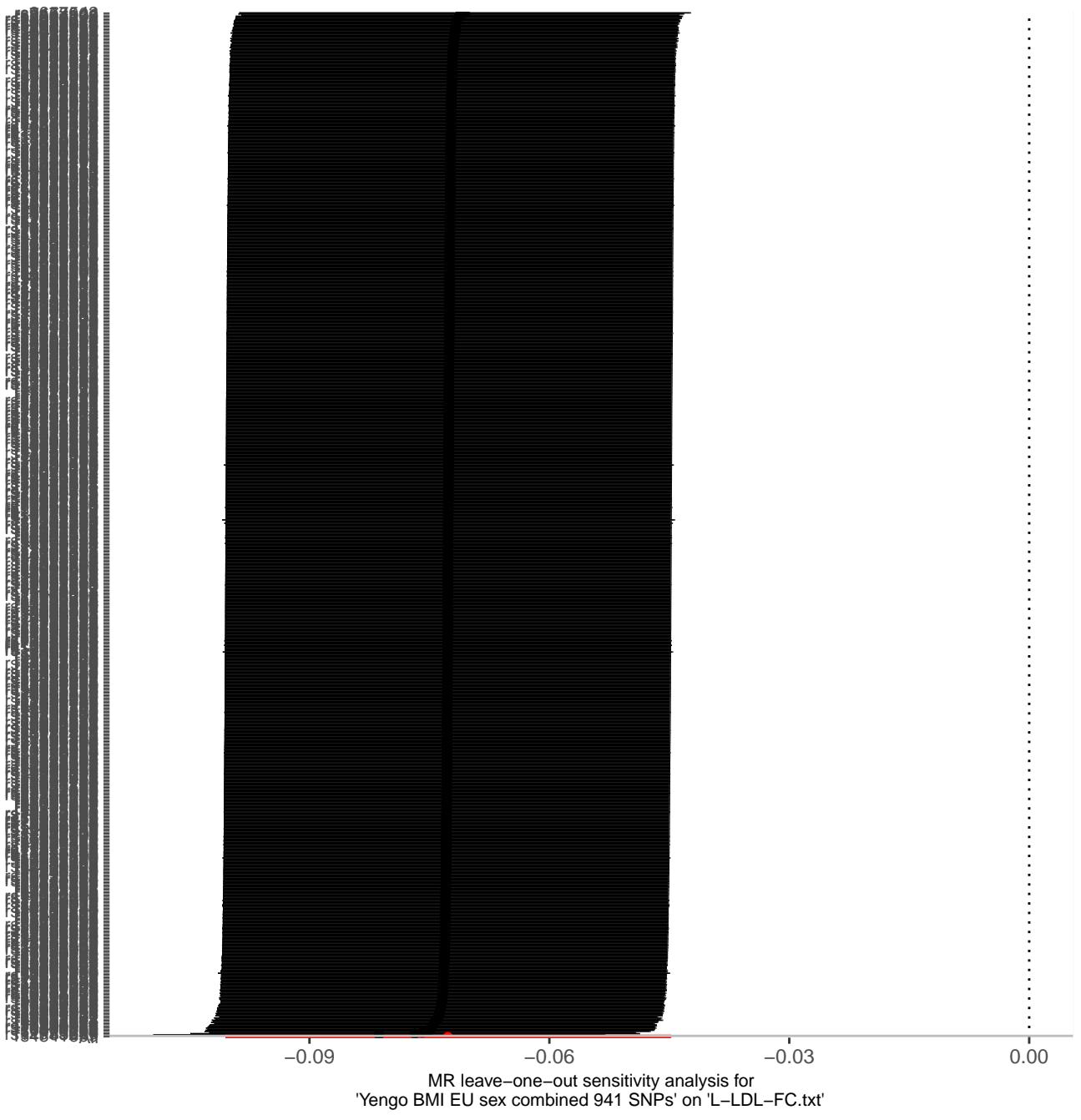
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0.02

MR leave-one-out sensitivity analysis for  
"Yengo BMI EU sex combined 941 SNPs" on 'XS-VLDL-C.txt'



MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 941 SNPs' on 'M-VLDL-P.txt'



-0.100

-0.075

-0.050

-0.025

0.000

MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 941 SNPs' on 'ApoA1.txt'



MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 941 SNPs' on 'S-VLDL-L.txt'

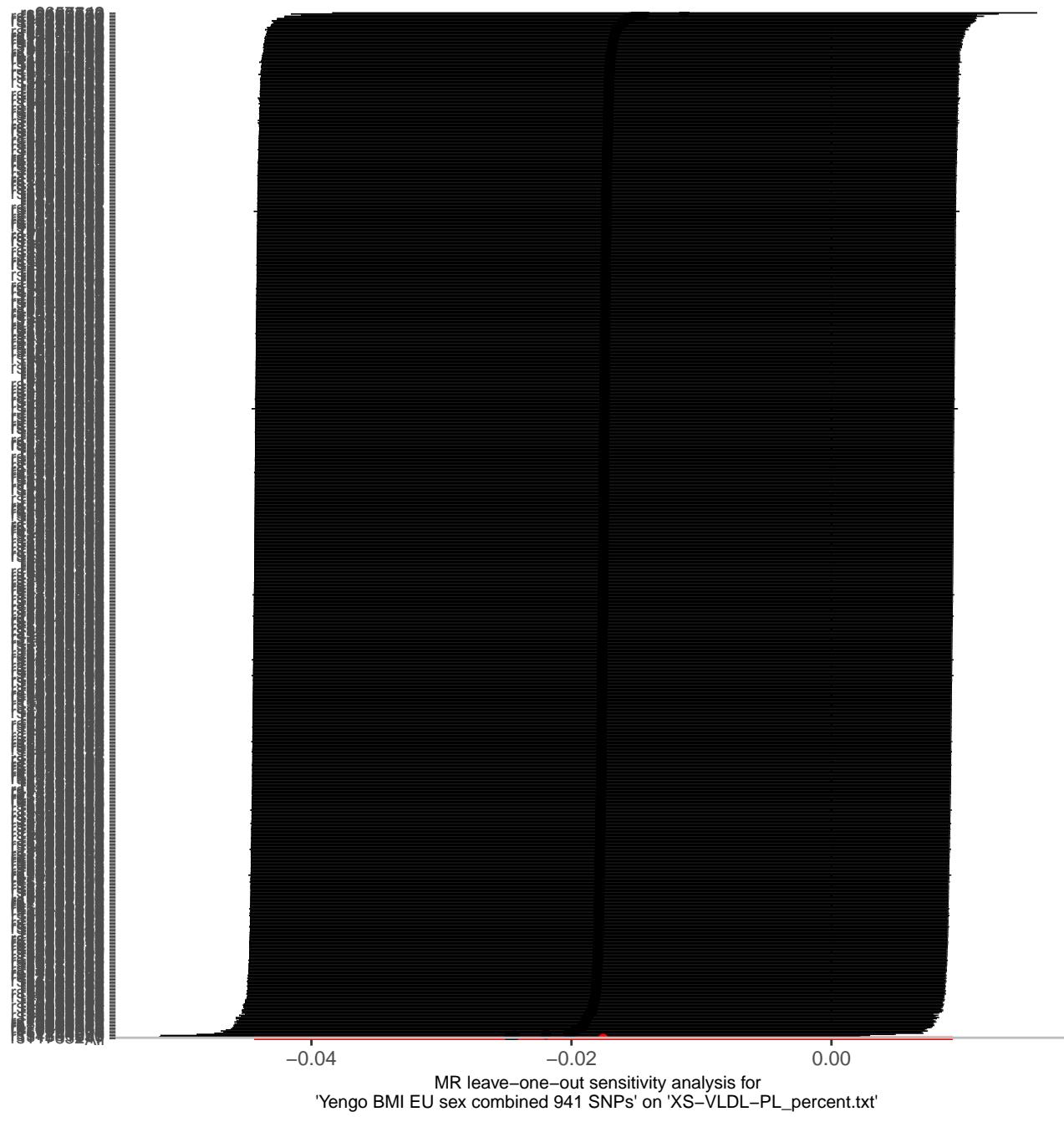
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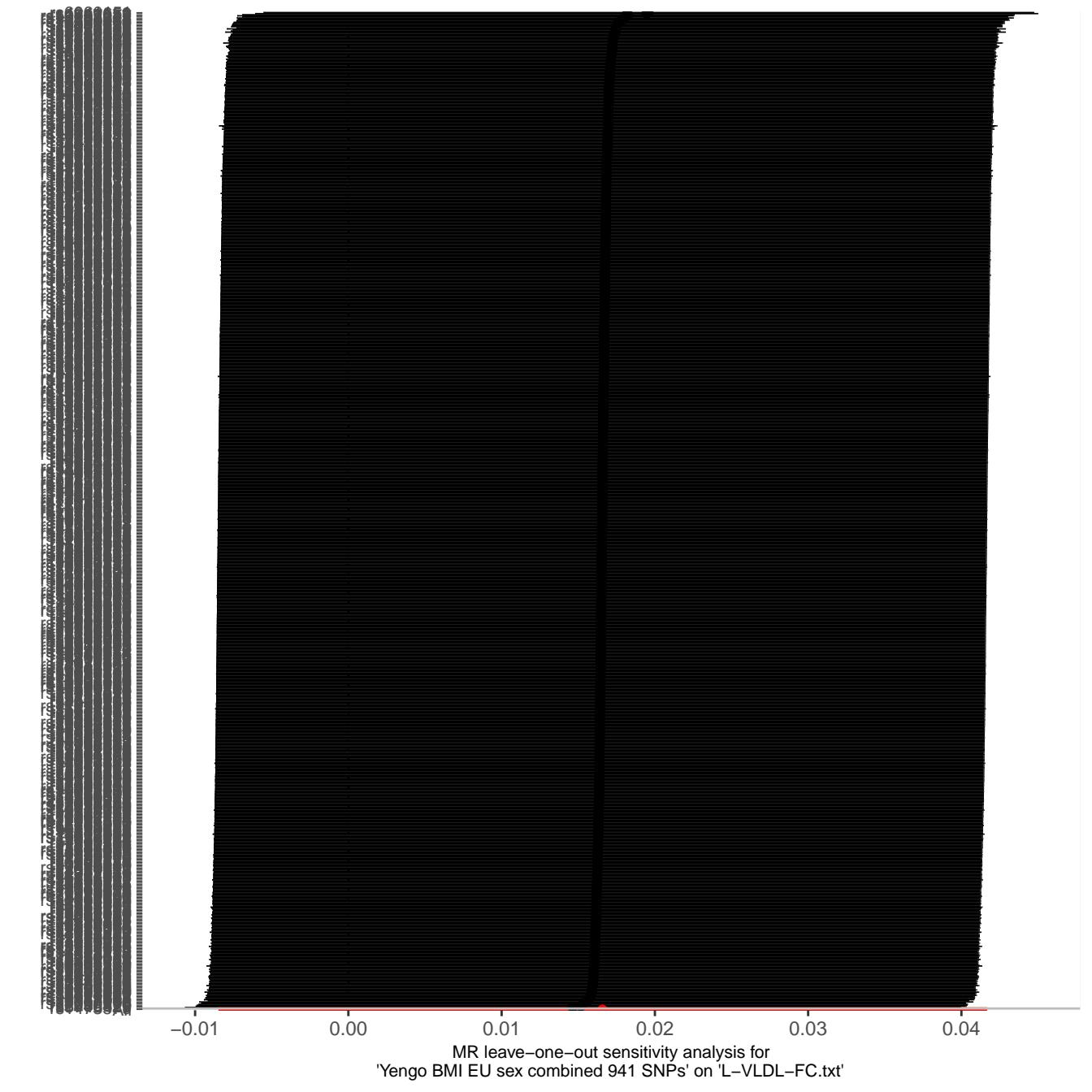
0.025

0.050

0.075

MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 941 SNPs' on 'IDL-TG\_percent.txt'



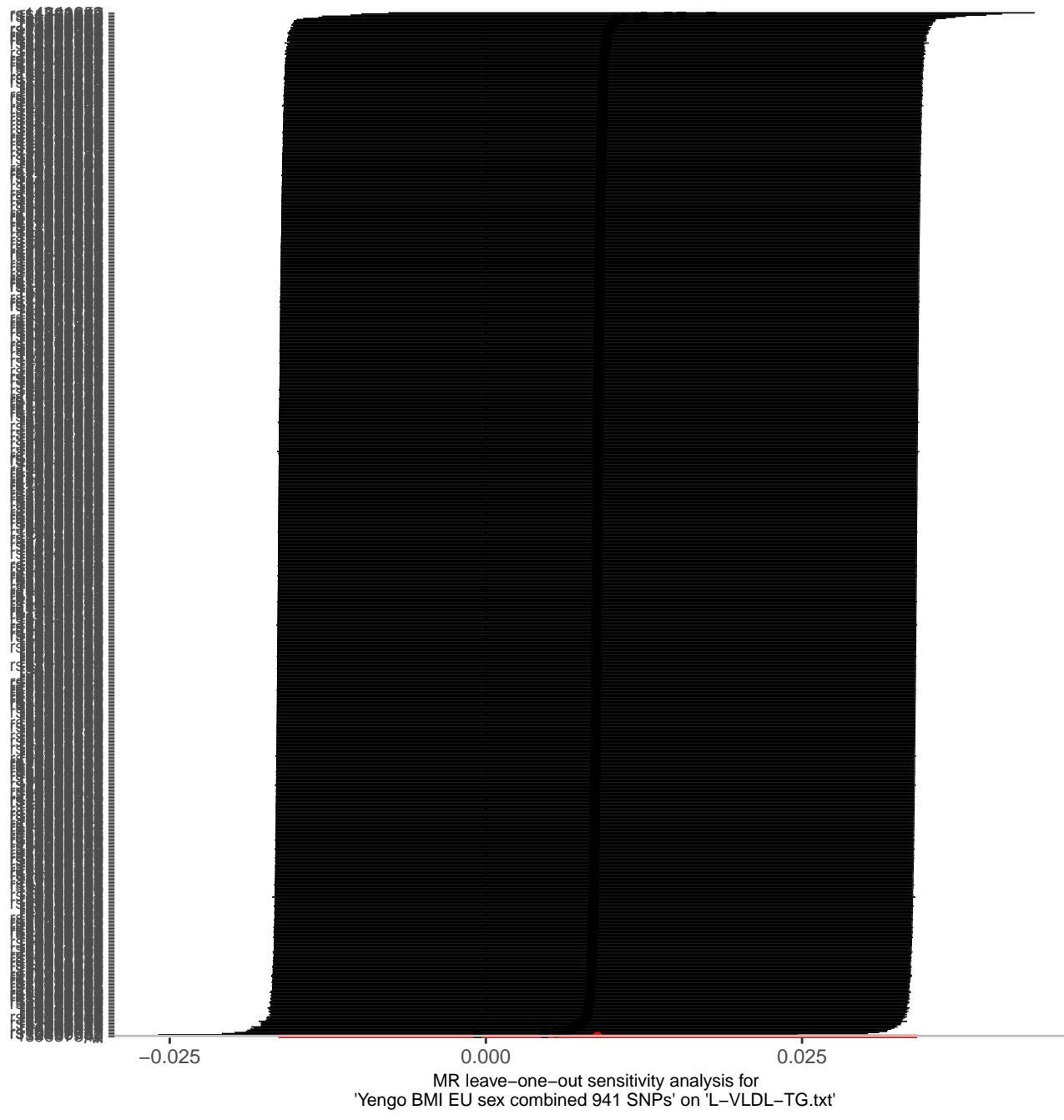


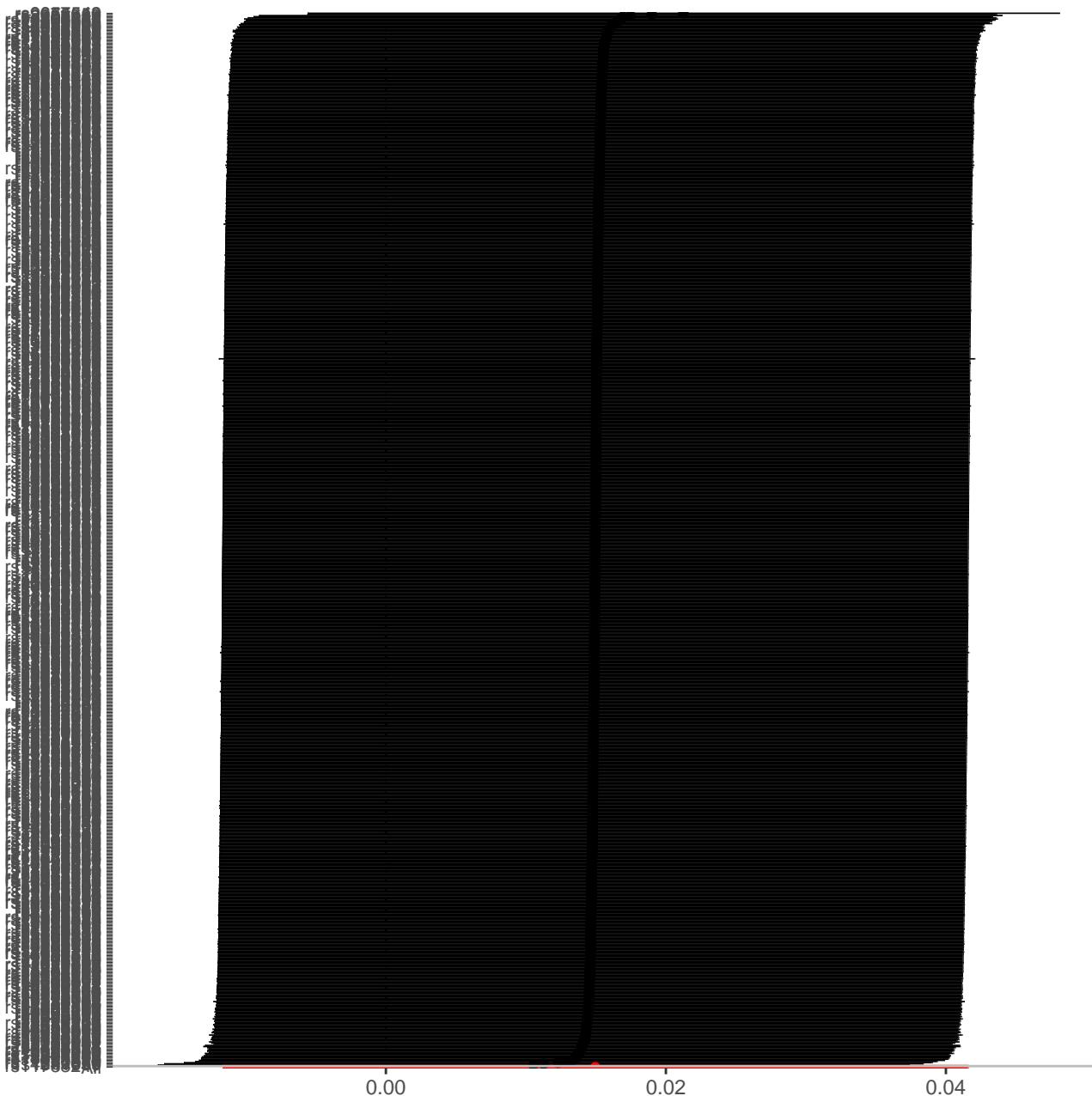
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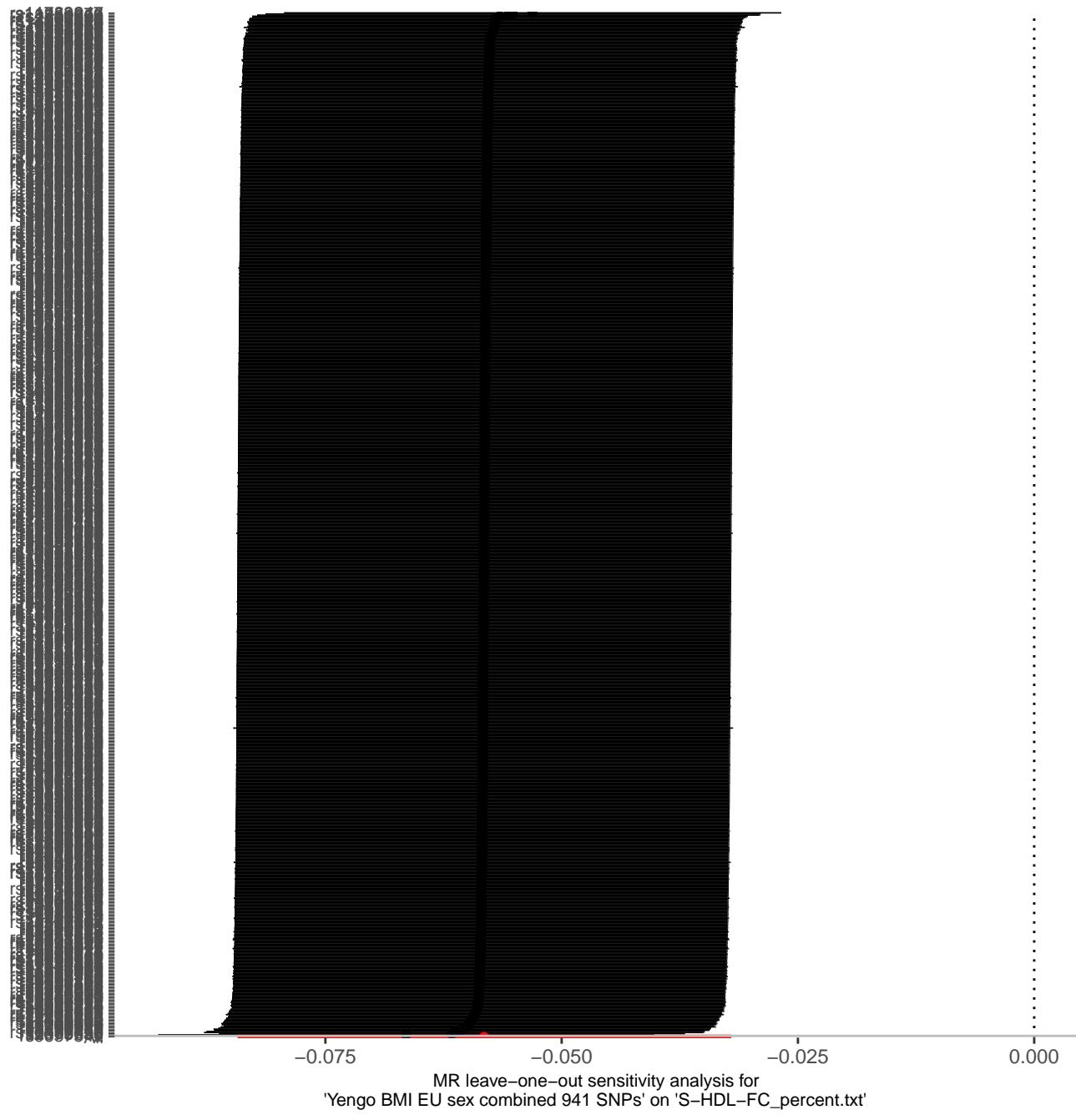
MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 941 SNPs' on 'L-VLDL-FC.txt'

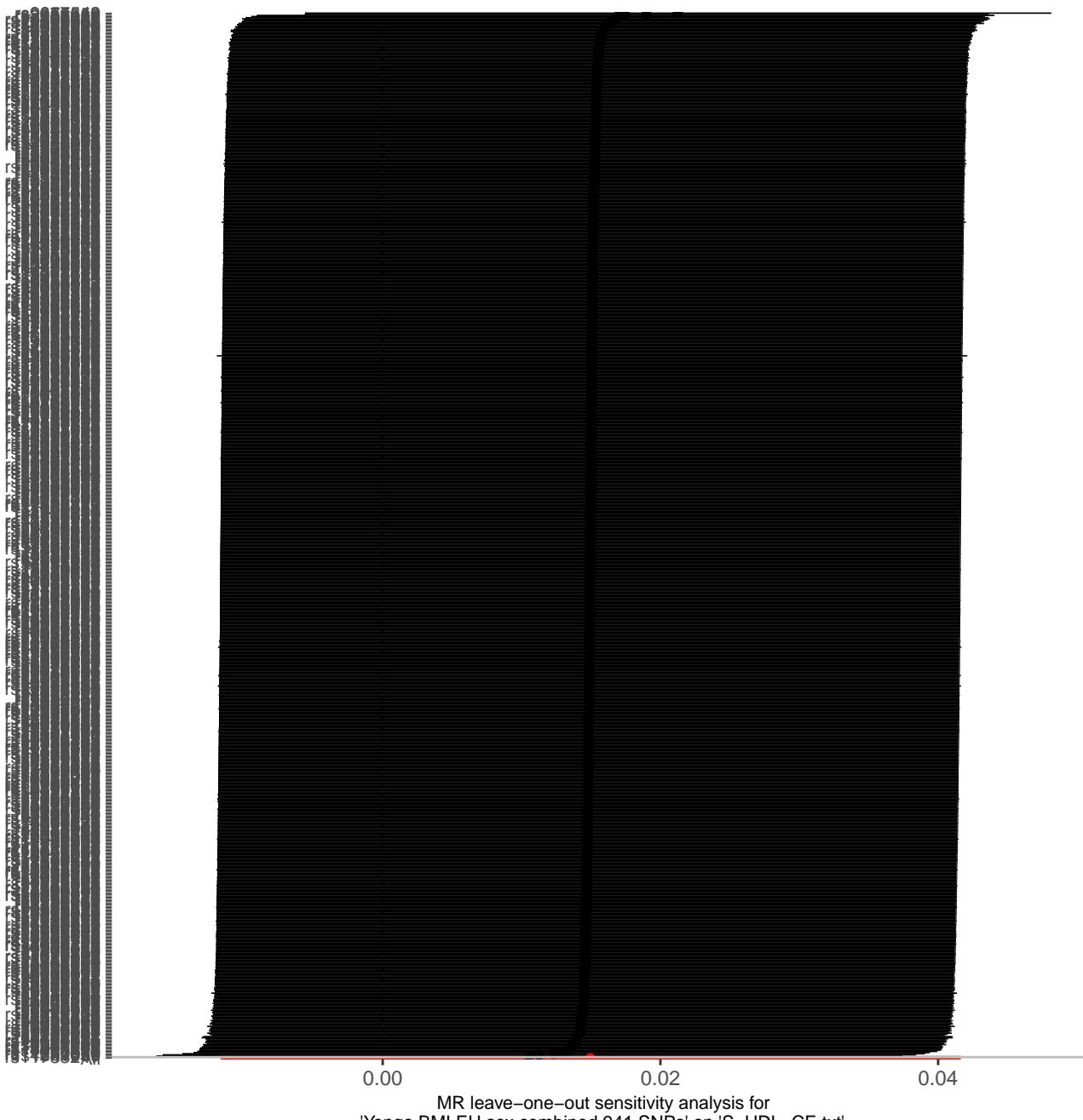


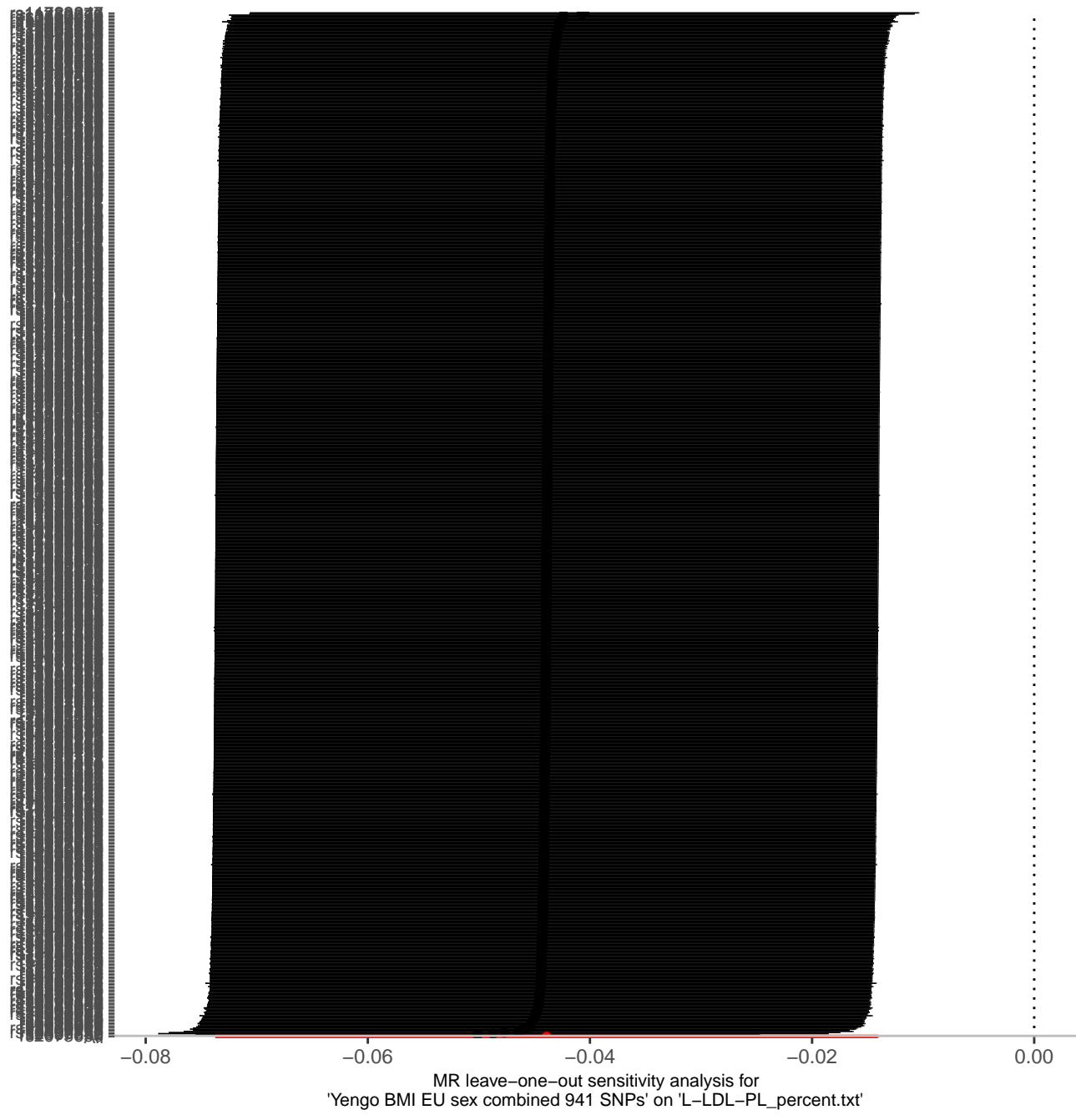
MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 941 SNPs' on 'EstC.txt'

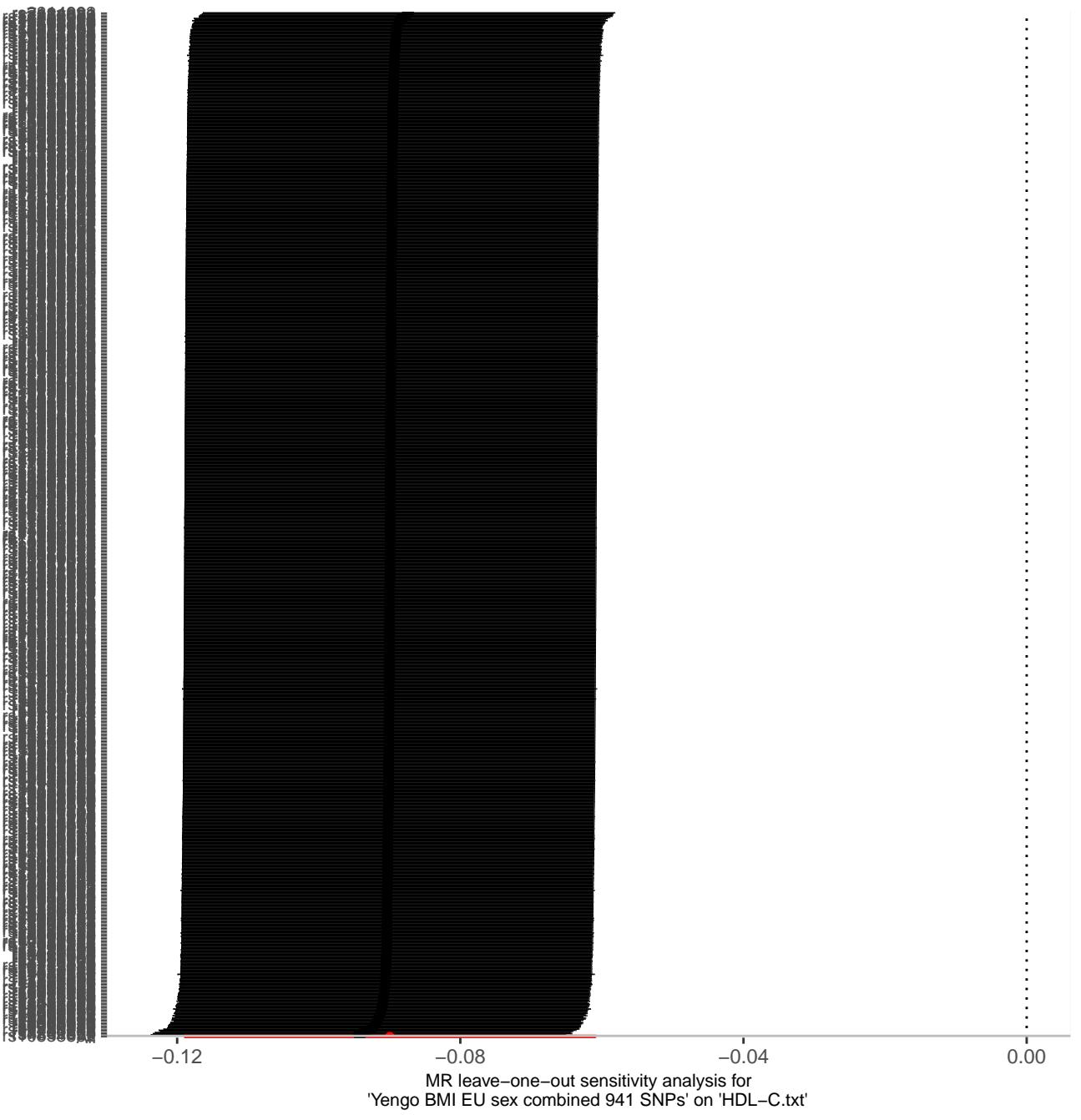


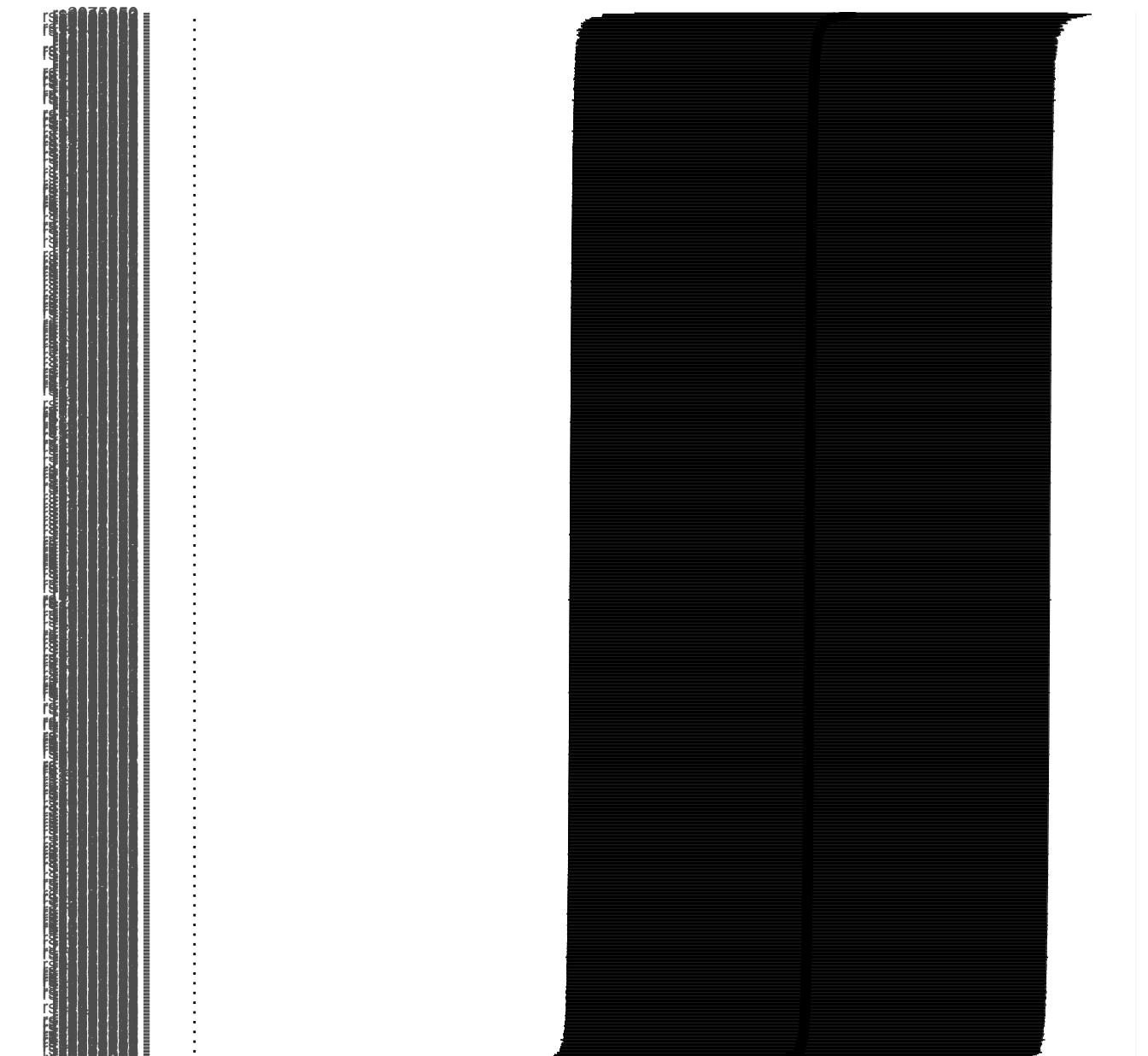












0.00 0.03 0.06 0.09

MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 941 SNPs' on 'ApoBbyApoA1.txt'

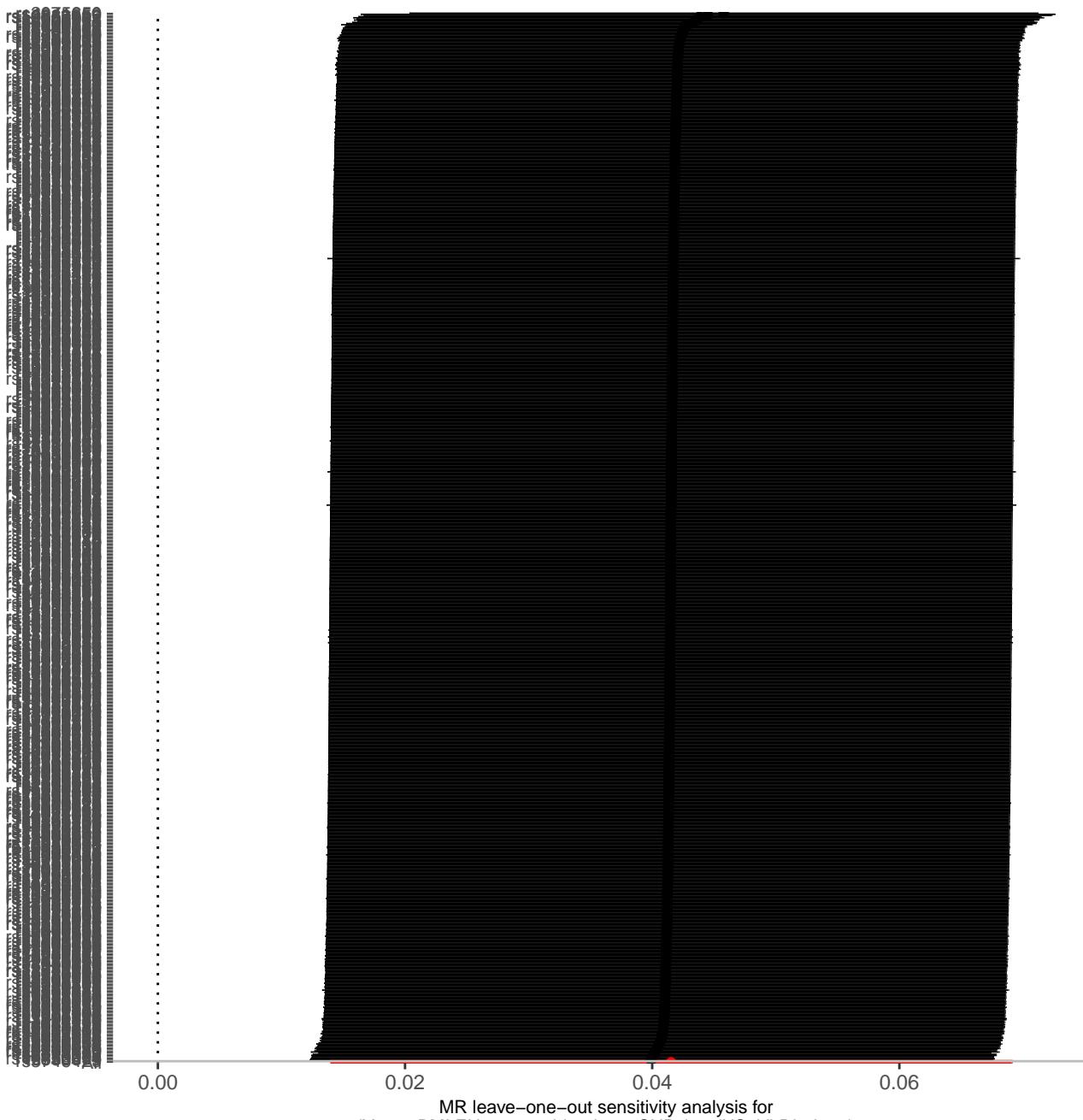
-0.02

0.00

0.02

0.04

MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 941 SNPs' on 'S-LDL-C.txt'



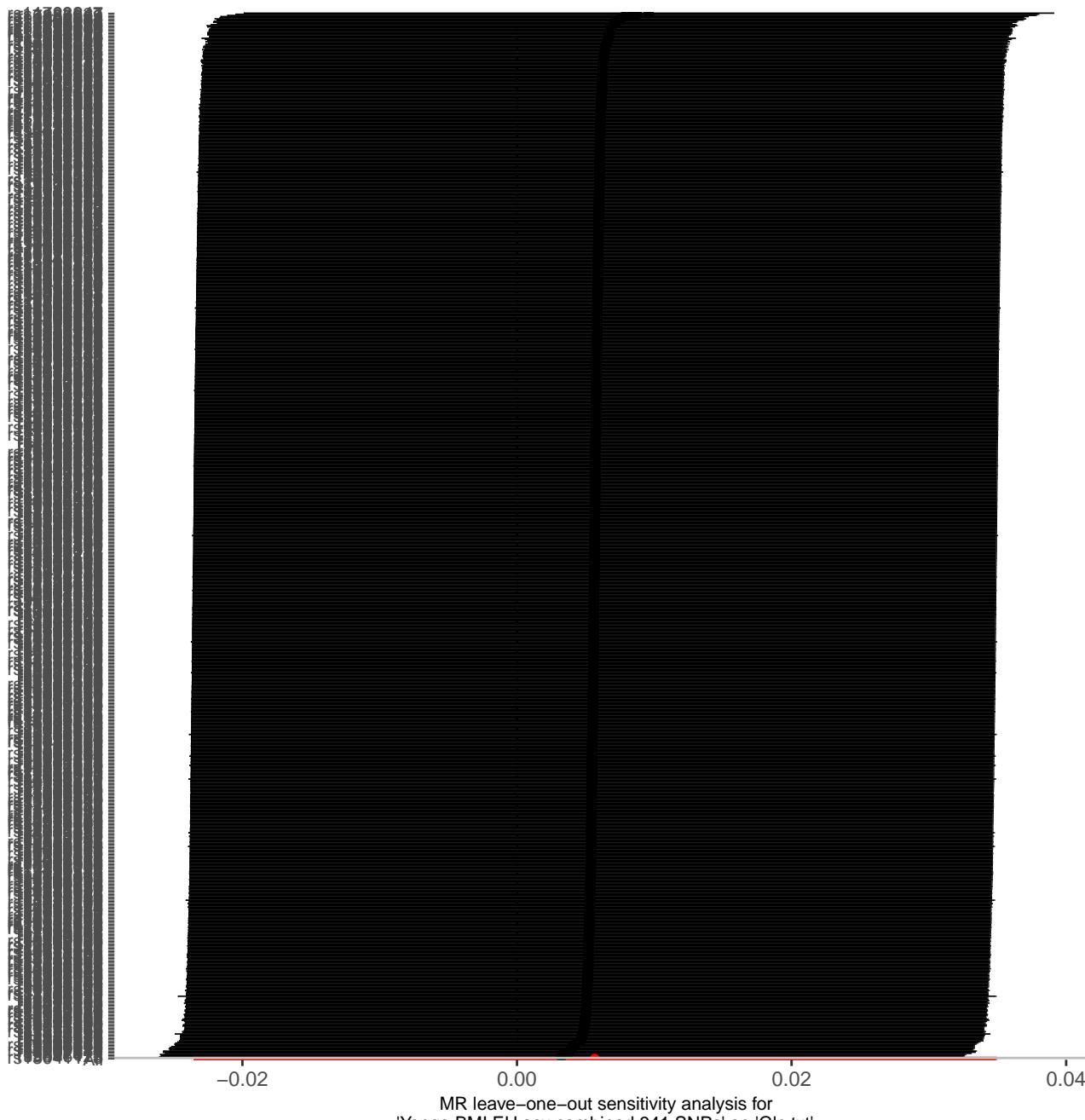
0.00

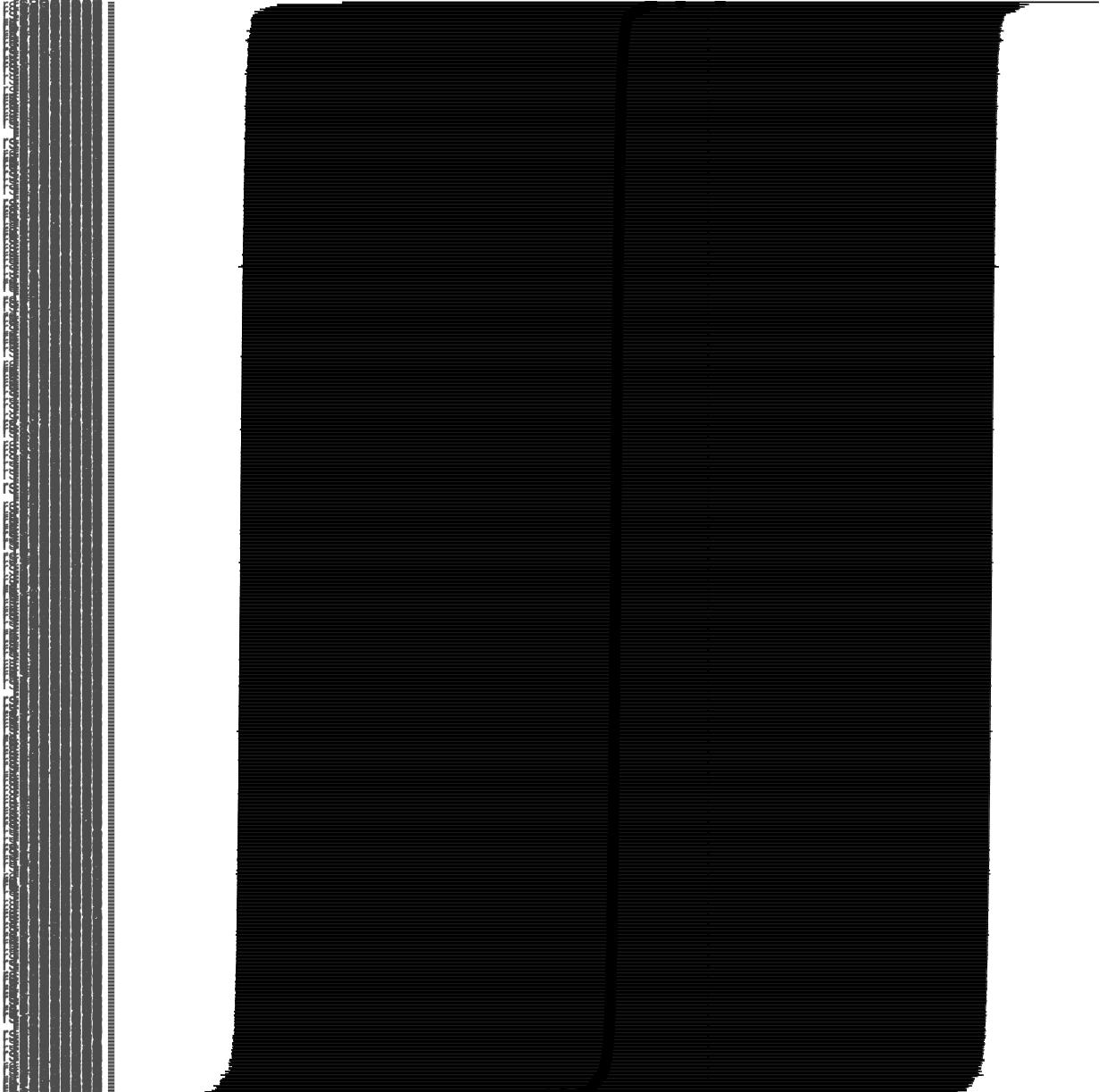
0.02

0.04

0.06

MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 941 SNPs' on 'L-VLDL-PL\_percent.txt'

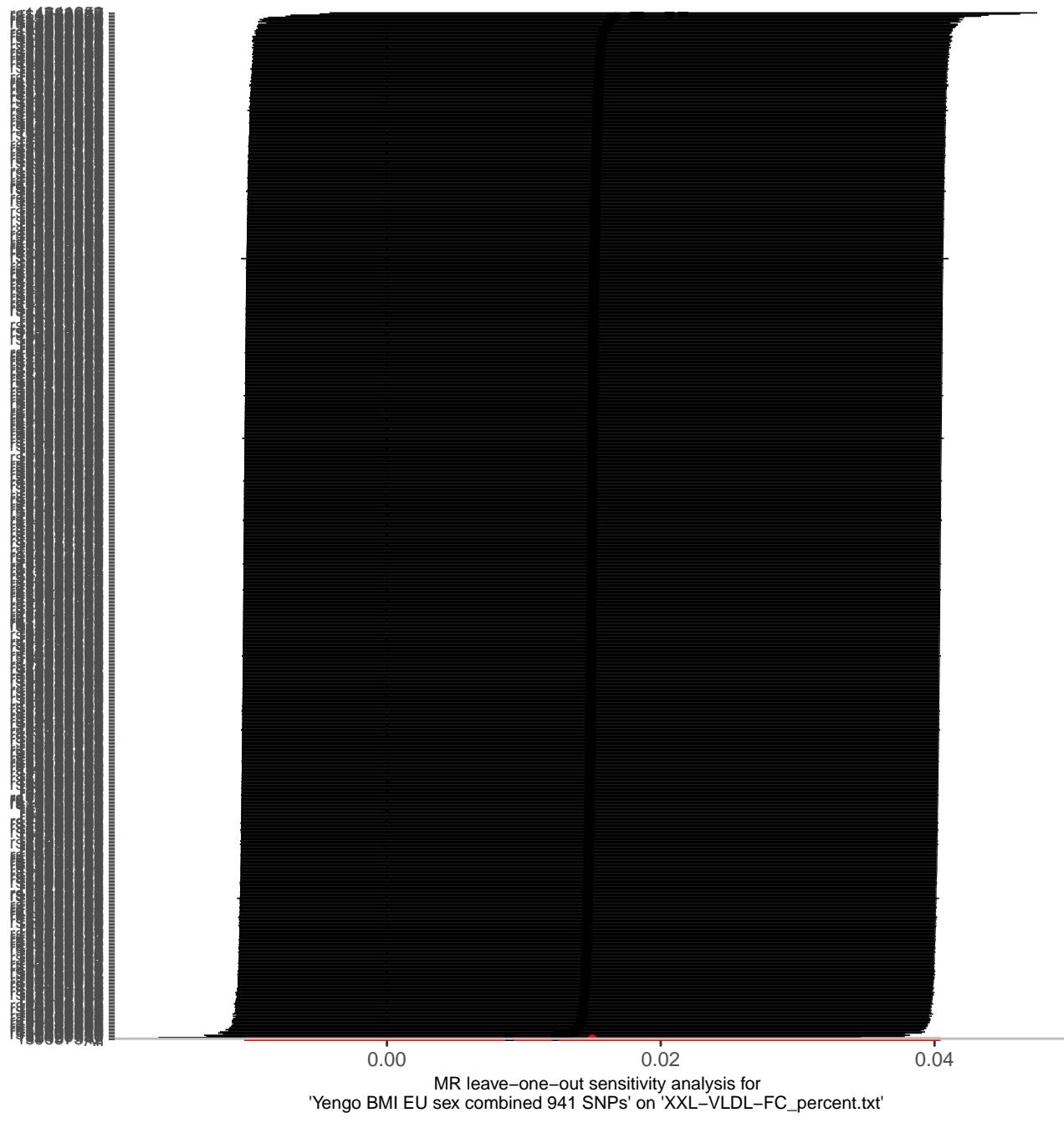


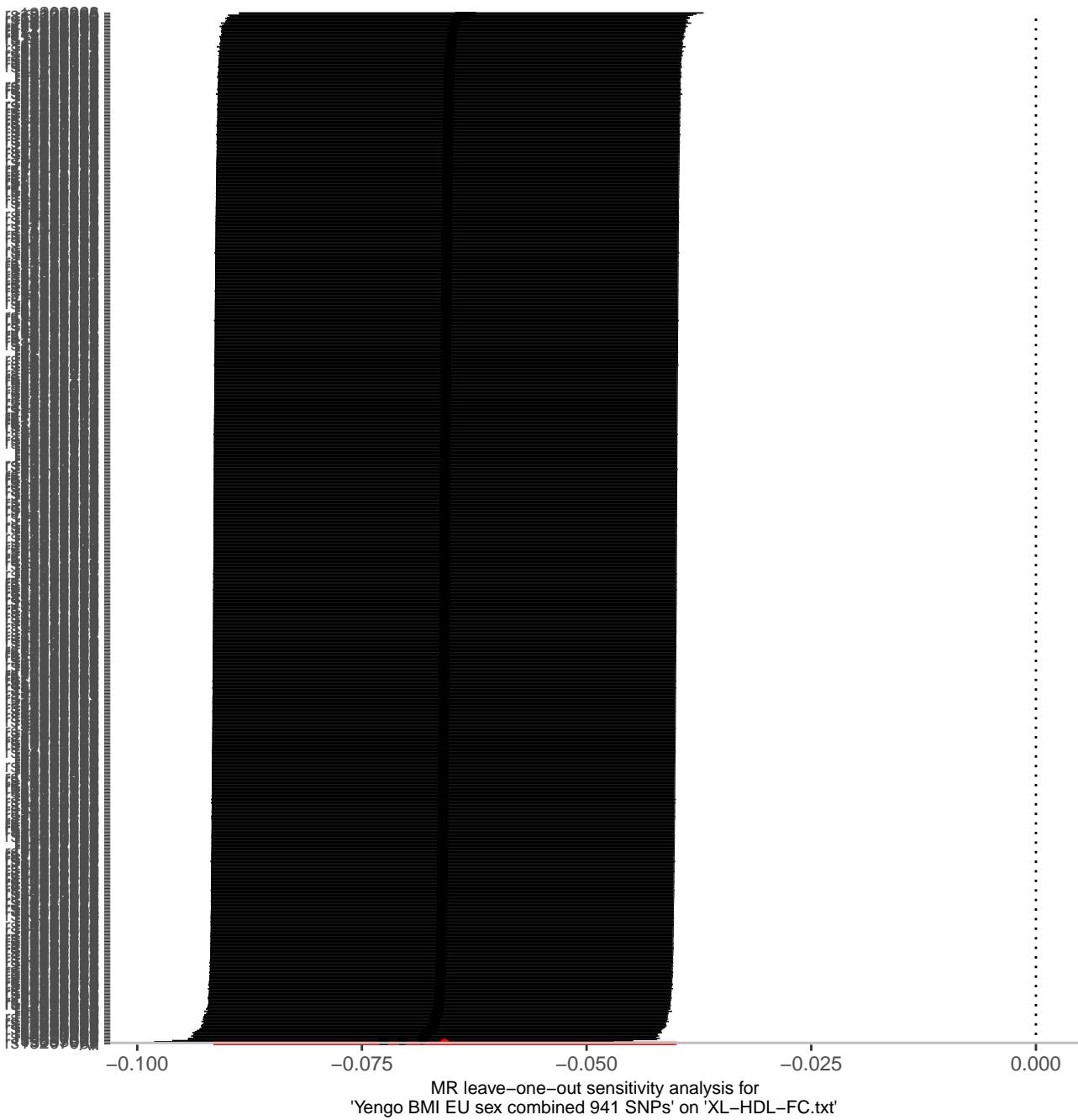


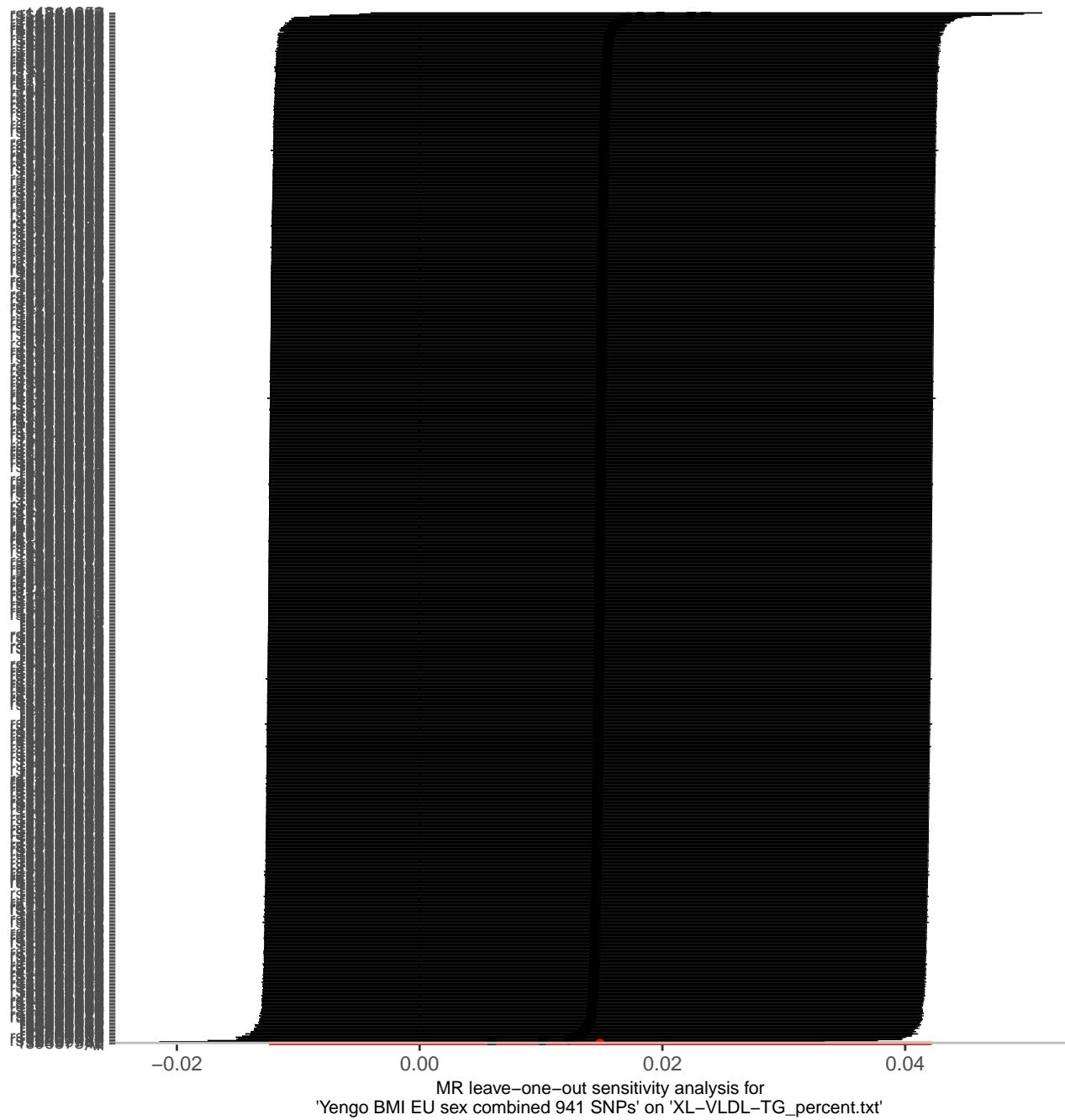
A forest plot showing the results of a MR leave-one-out sensitivity analysis. The x-axis represents the effect size, ranging from -0.04 to 0.02. The y-axis lists 941 SNPs. Most SNPs have a small, non-significant effect (near zero). A few SNPs show a significant effect, indicated by red dots. A vertical line at 0.00 represents no effect. A horizontal line at approximately -0.035 represents the overall mean effect size.

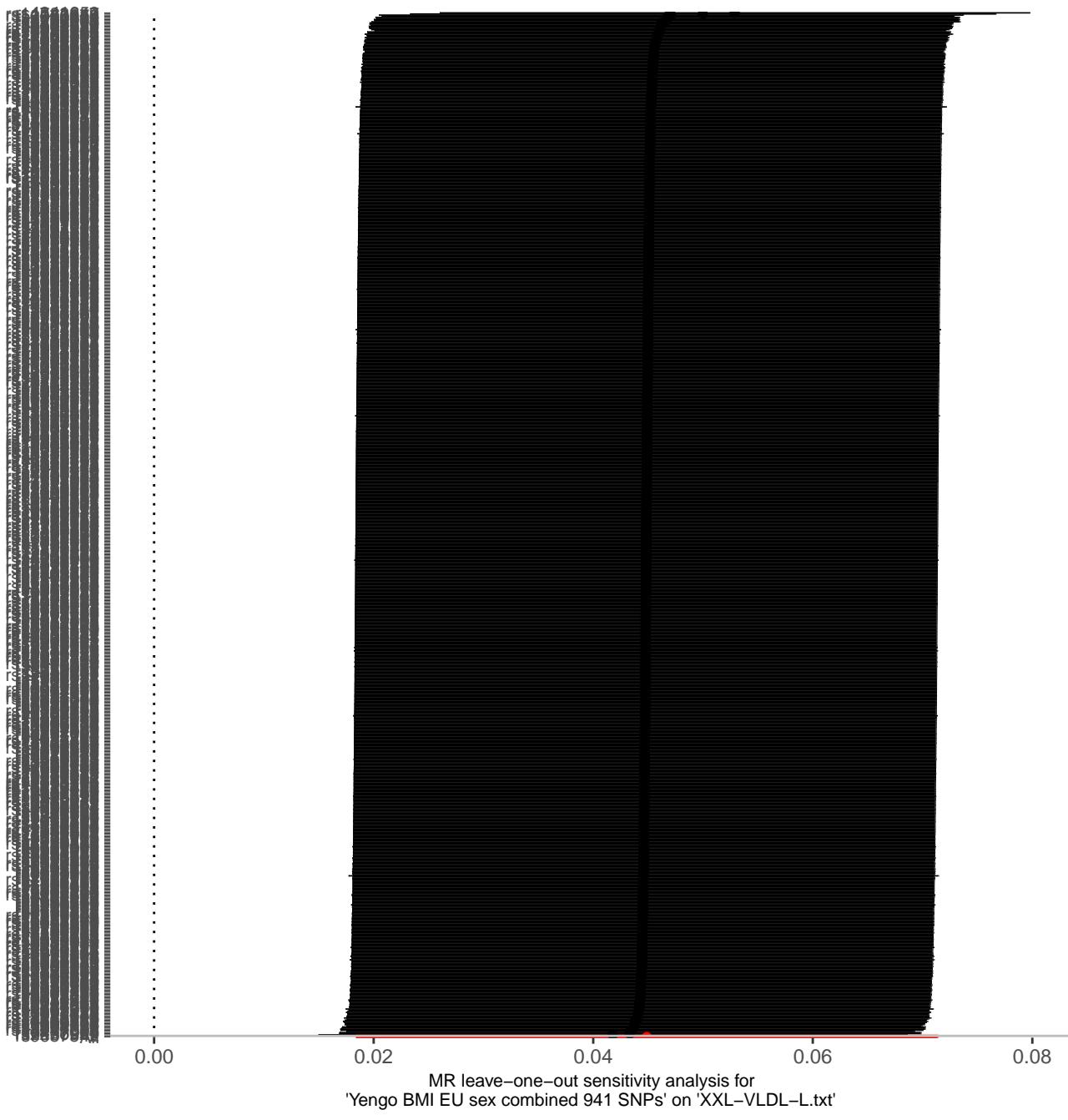
-0.04    -0.02    0.00    0.02

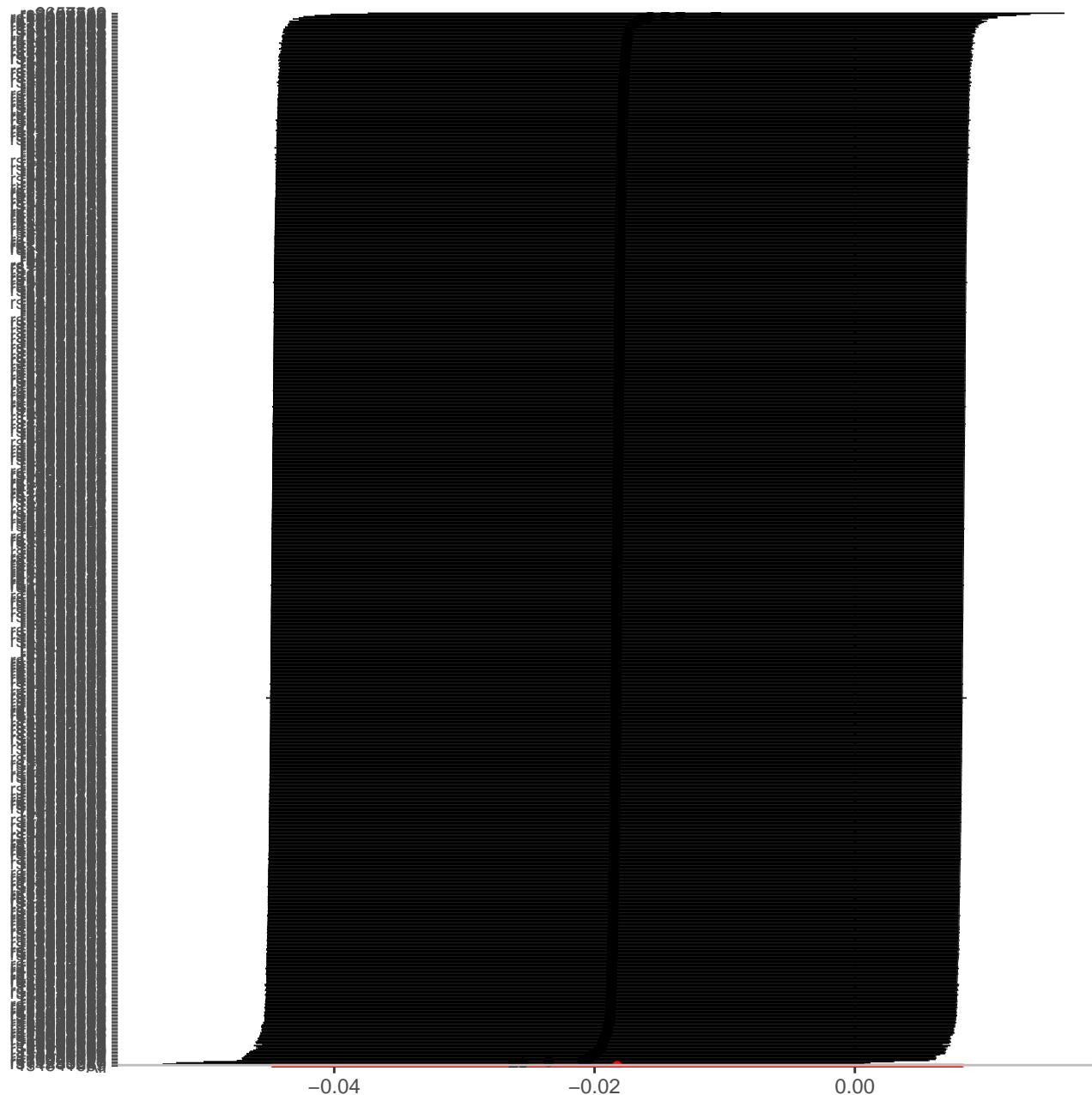
MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 941 SNPs' on 'M-LDL-C\_percent.txt'



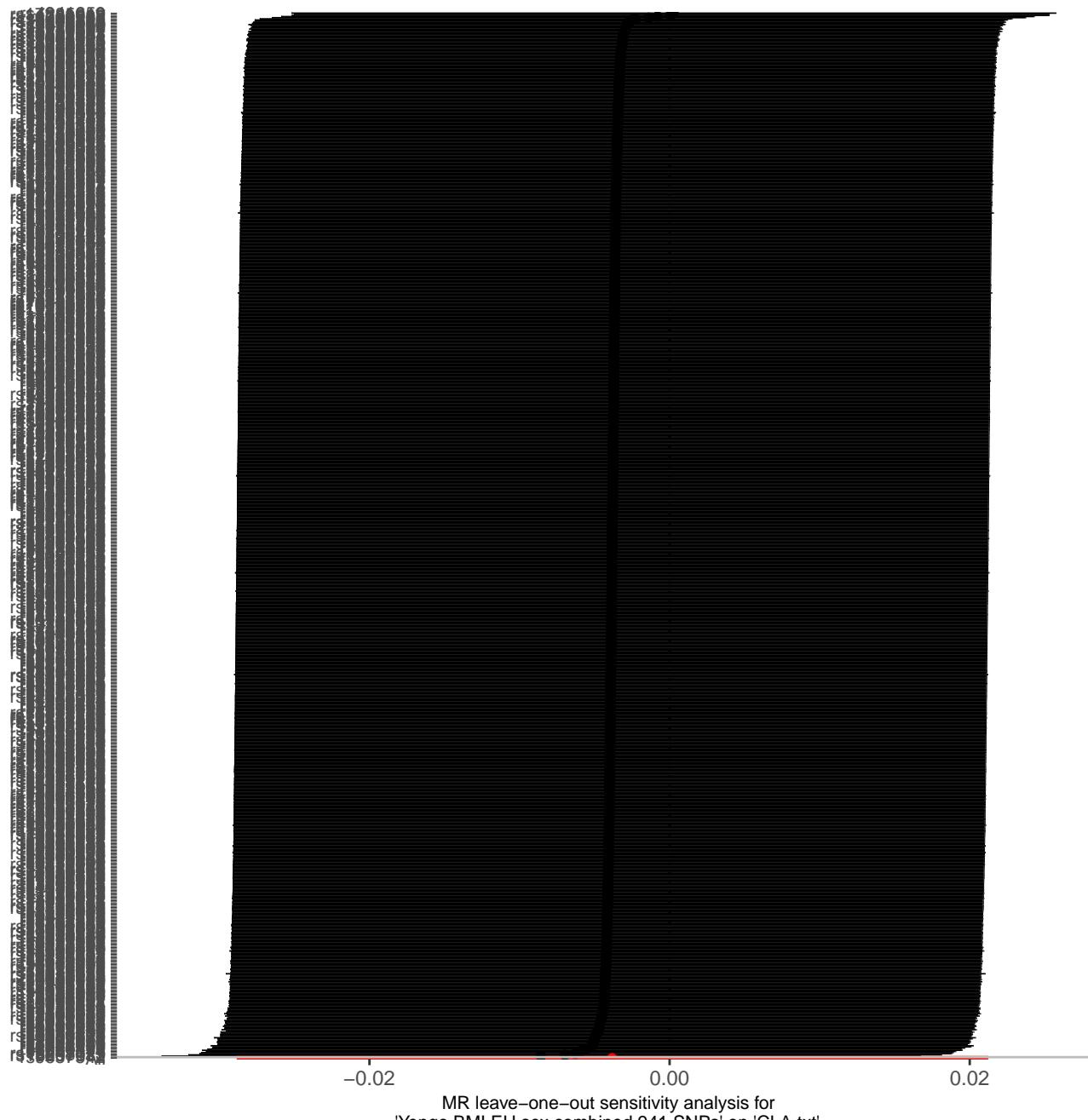








MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 941 SNPs' on 'M-VLDL-PL\_percent.txt'





0.00

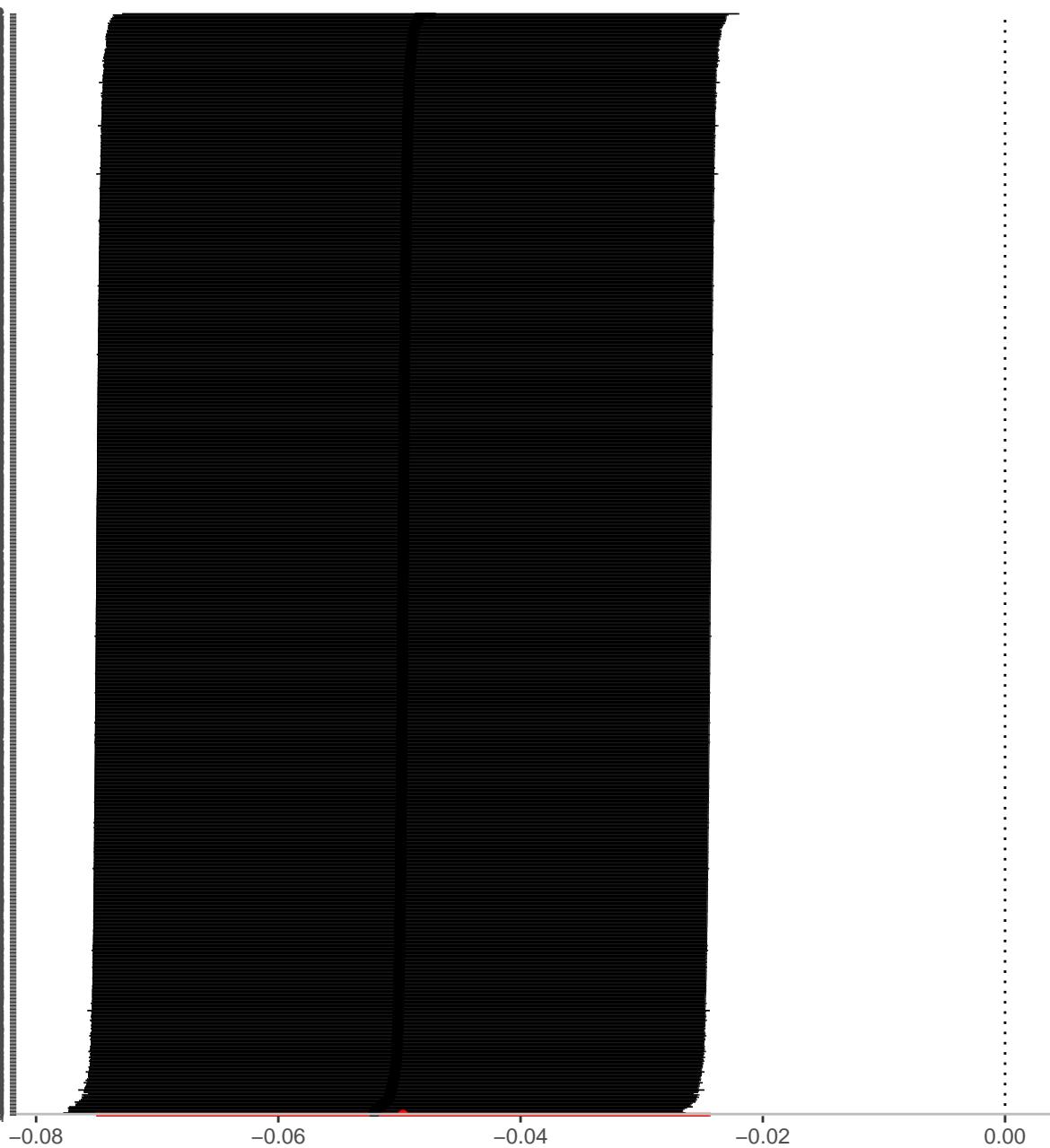
0.02

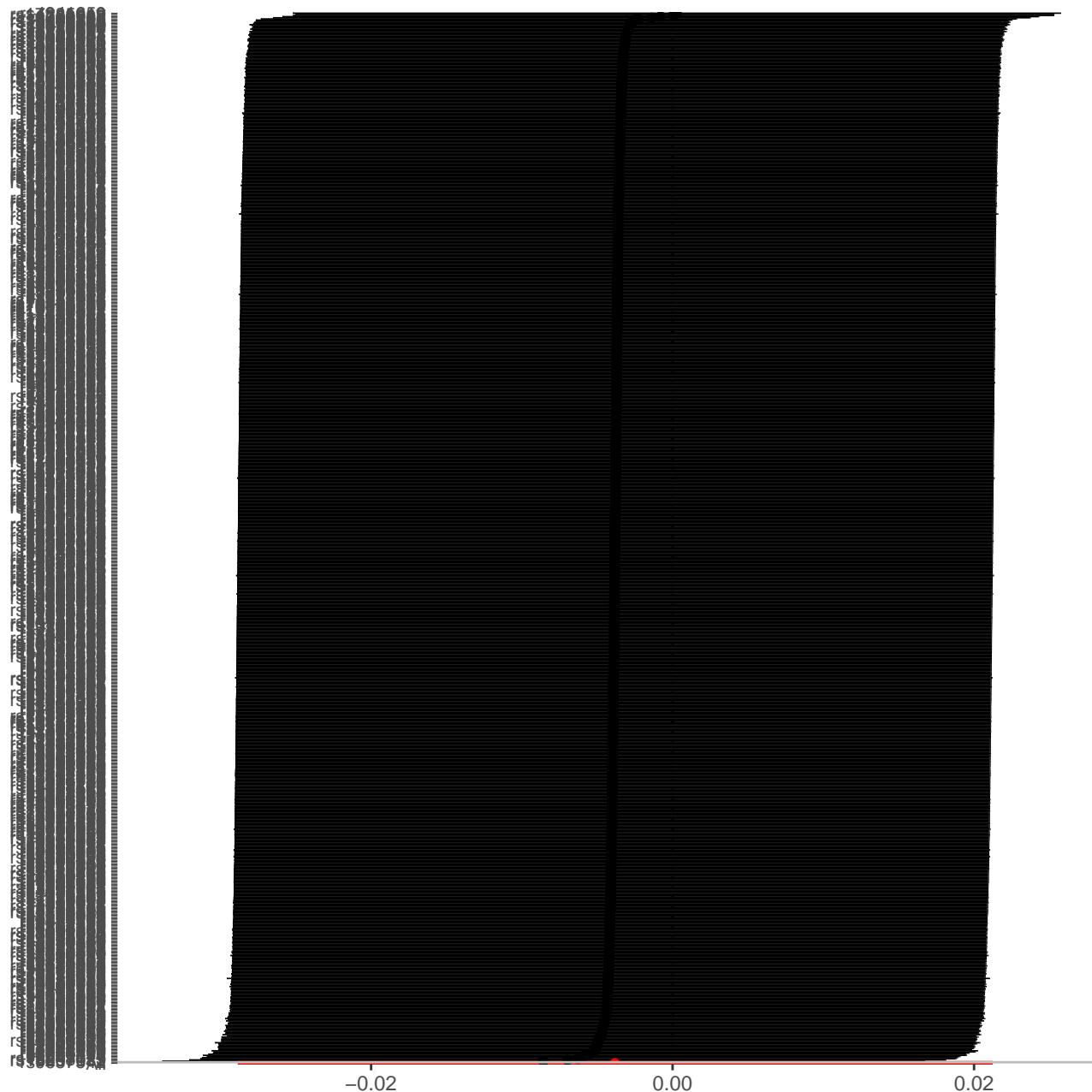
0.04

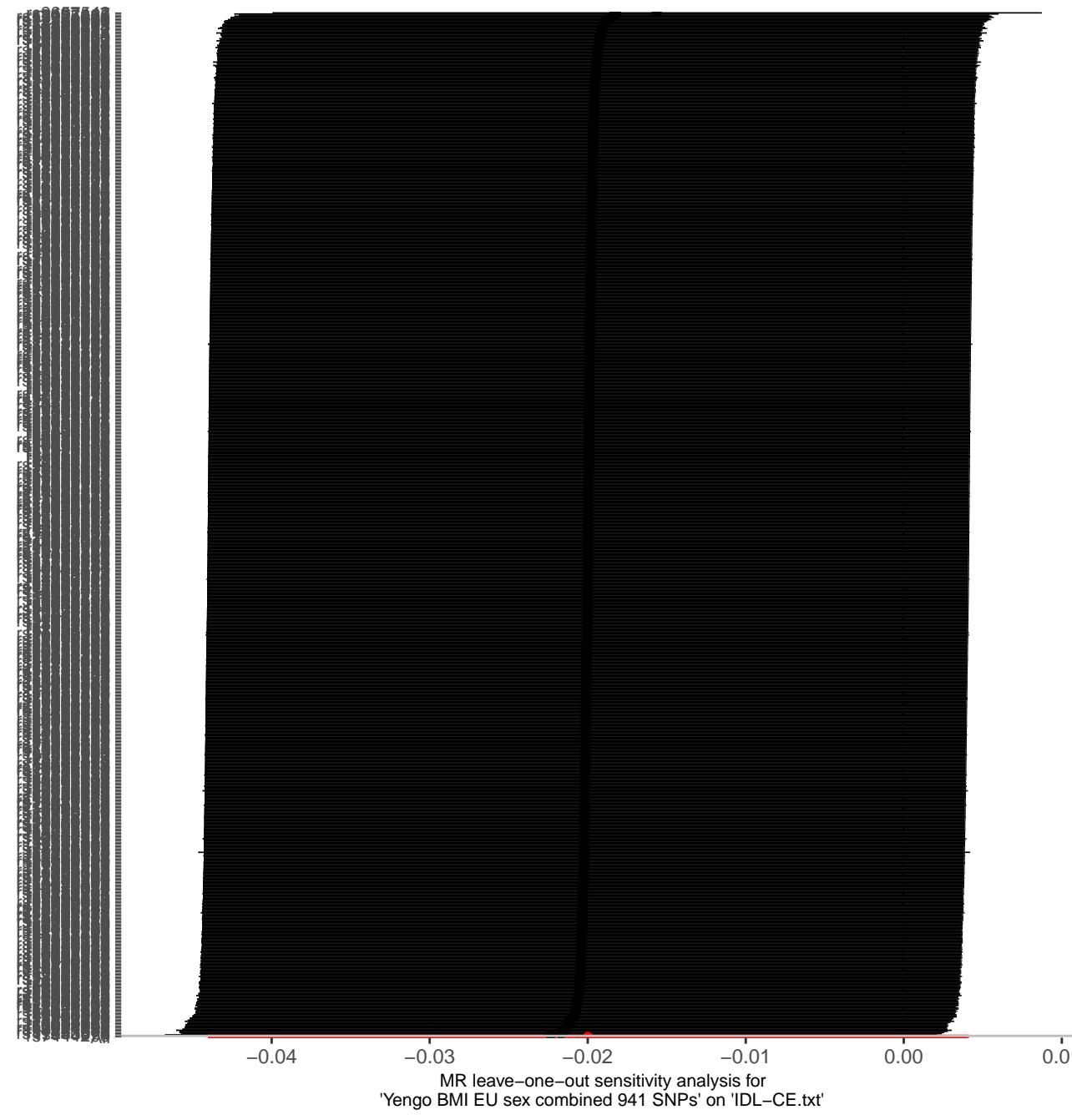
0.06

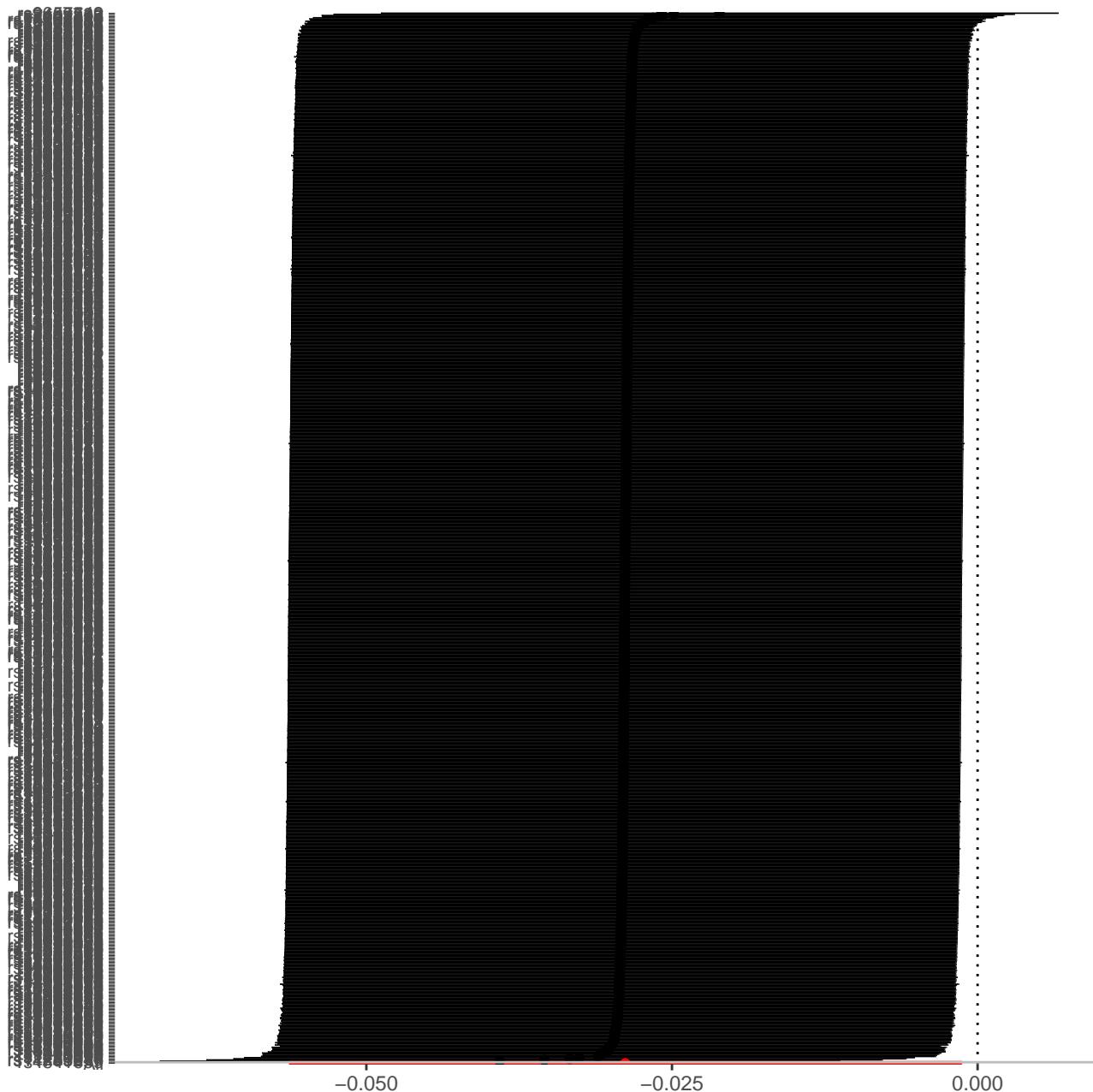
0.08

MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 941 SNPs' on 'S-LDL-TG.txt'

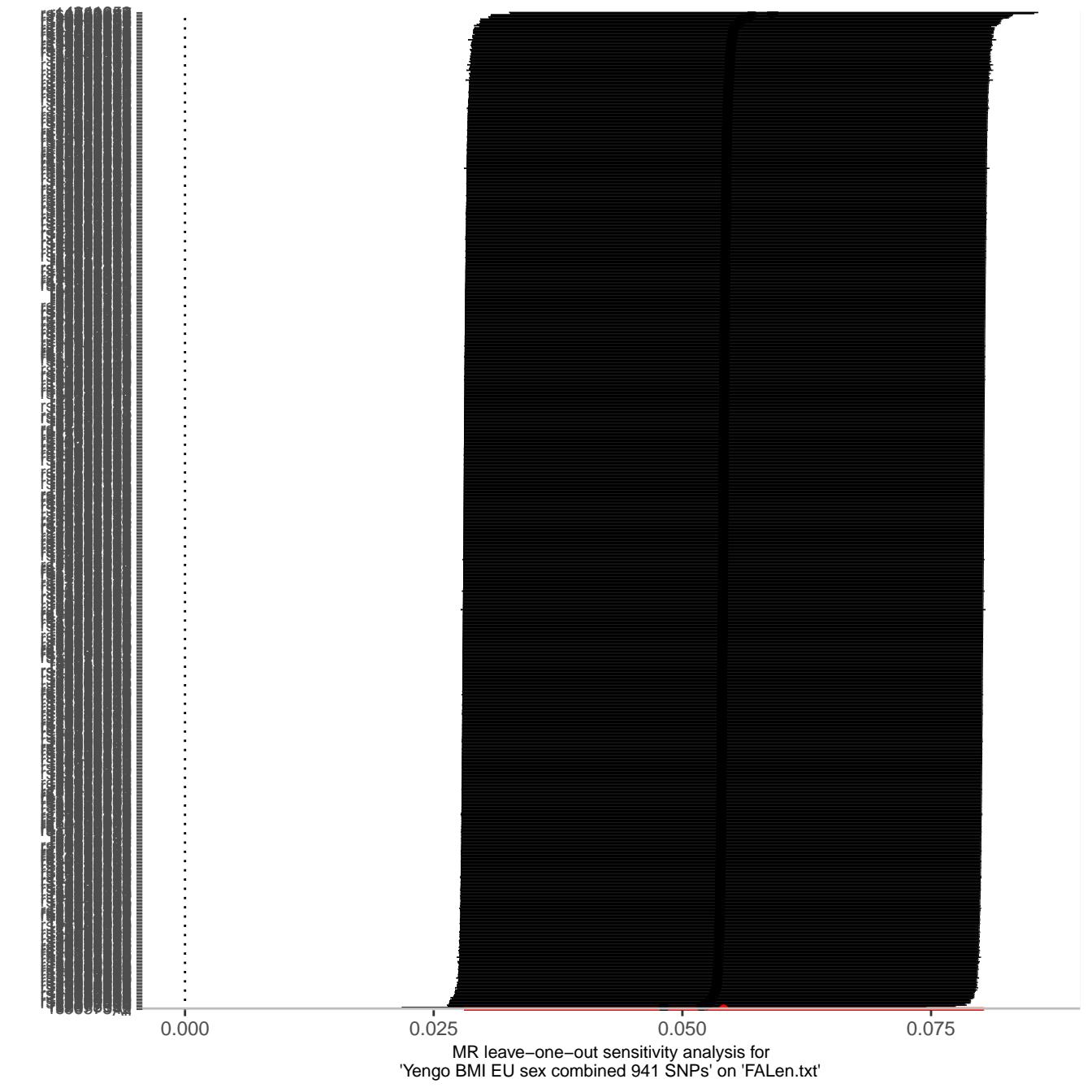








MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 941 SNPs' on 'XL-VLDL-C\_percent.txt'



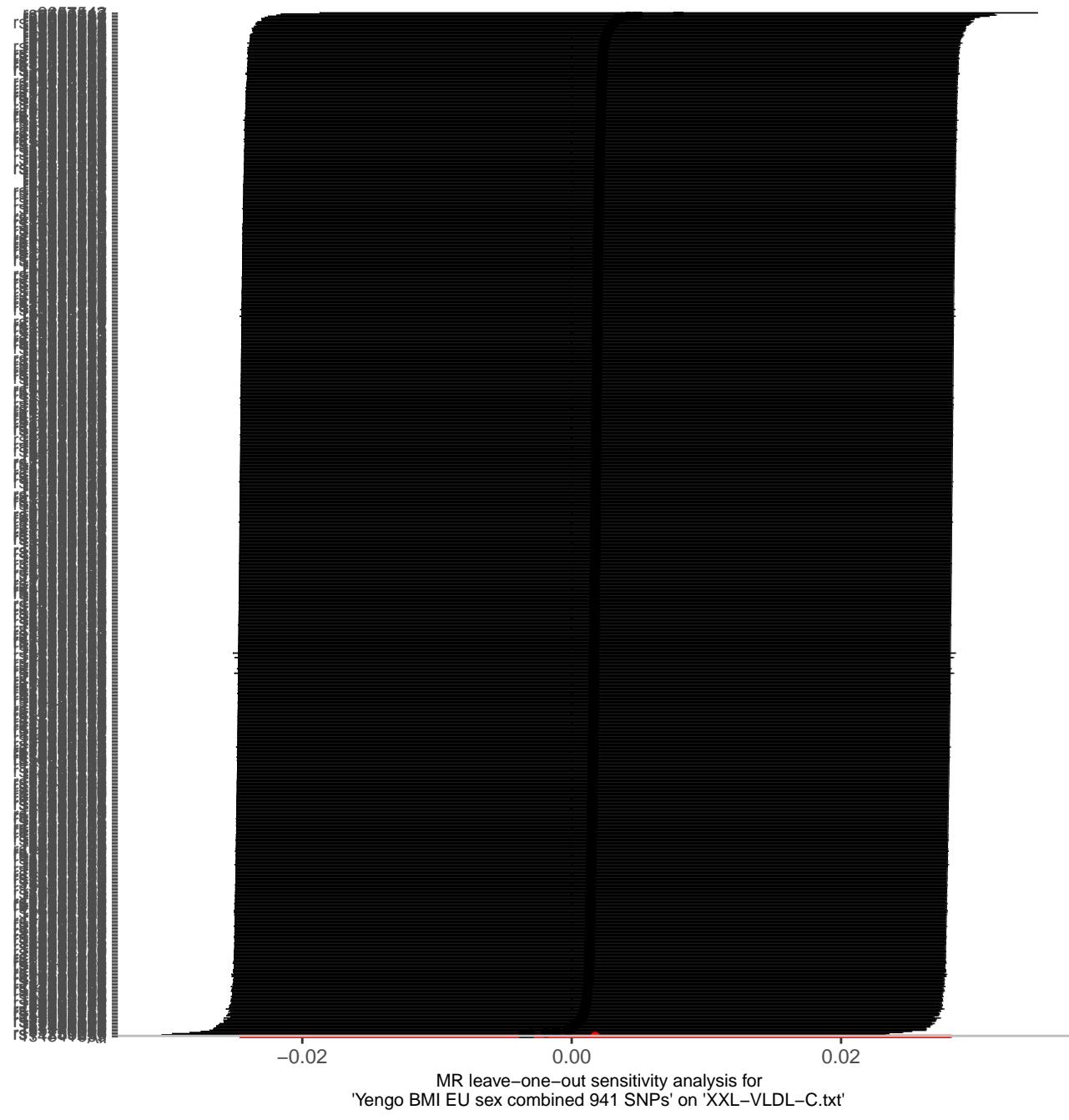
0.000

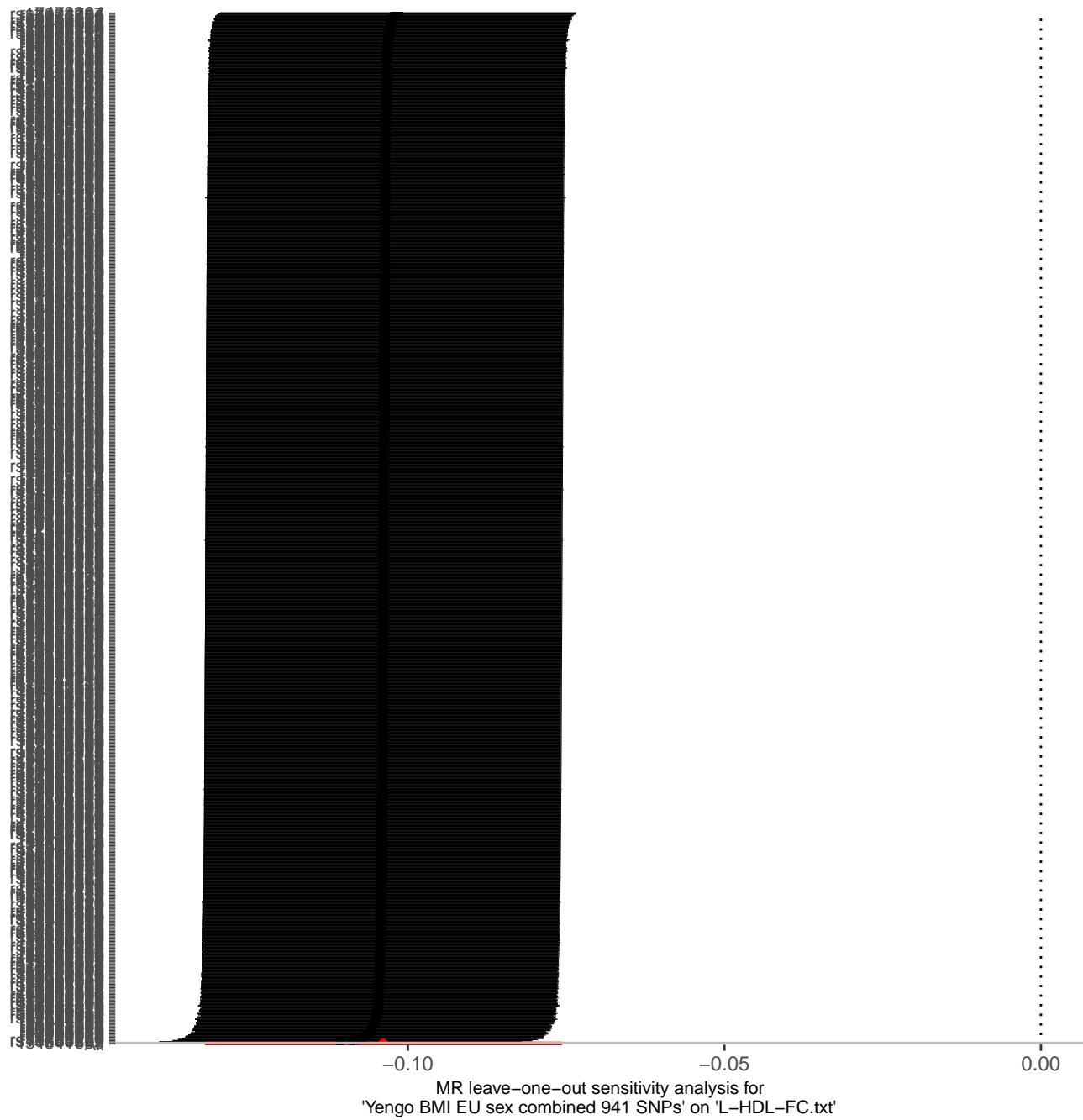
0.025

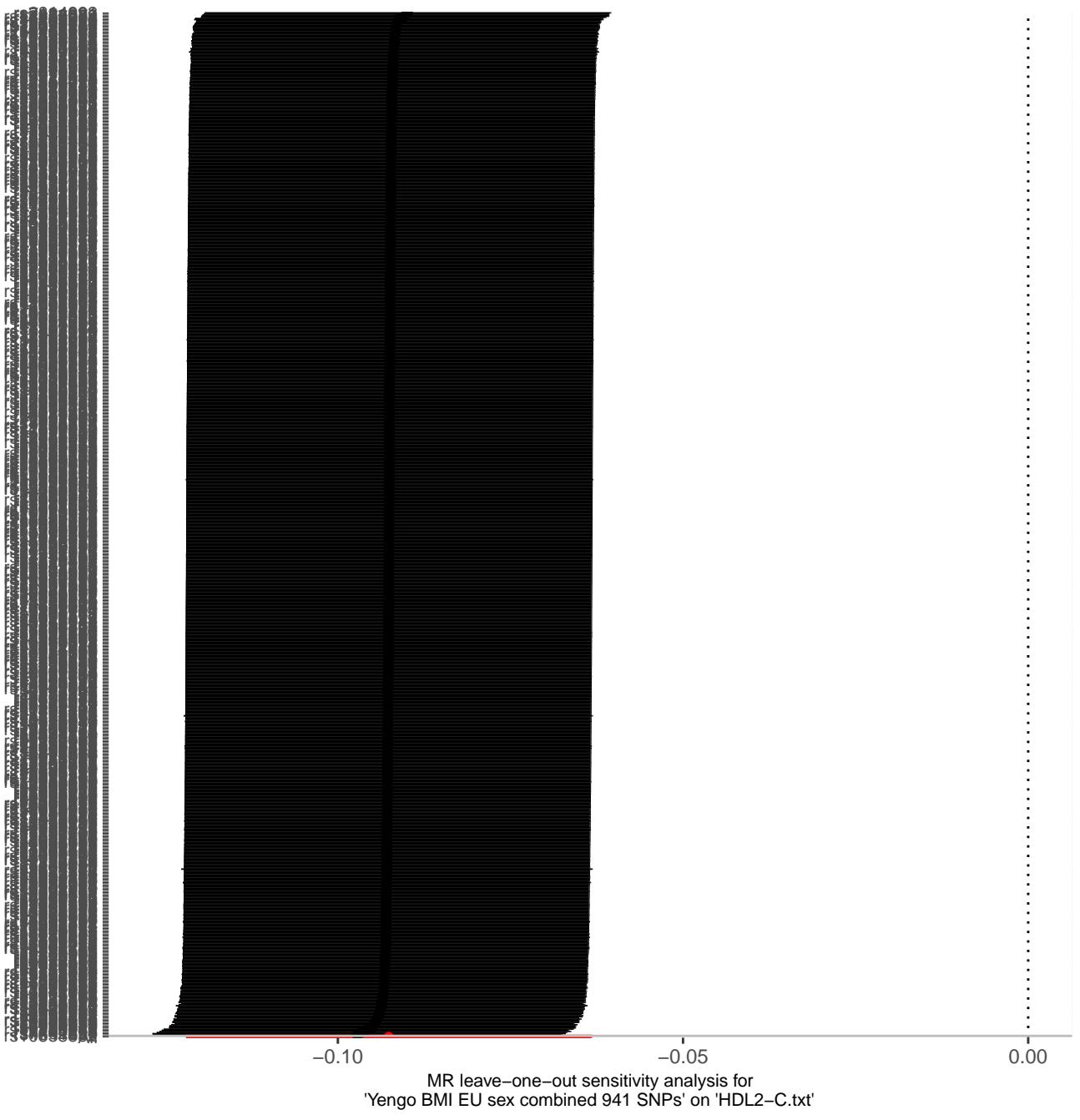
0.050

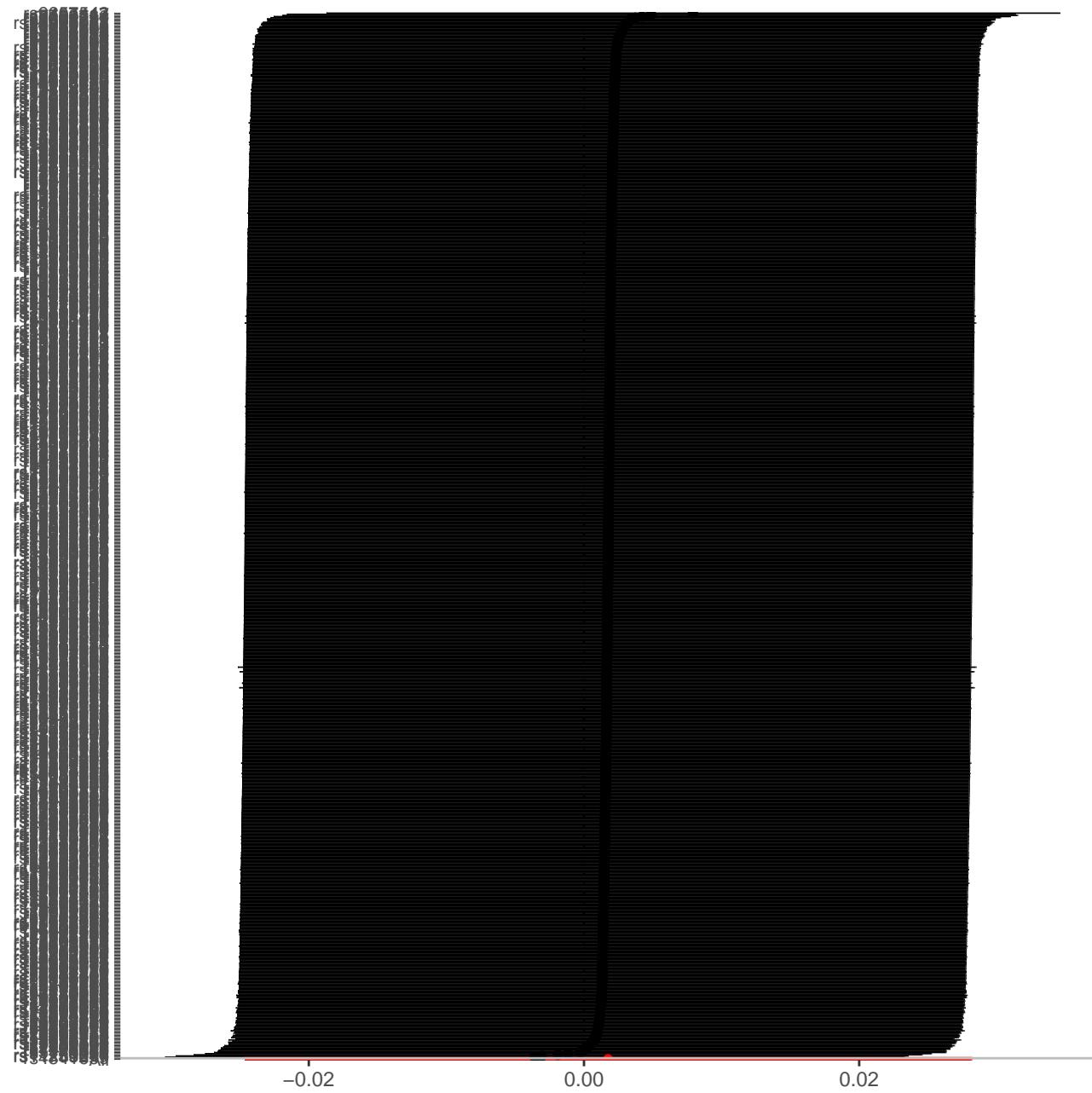
0.075

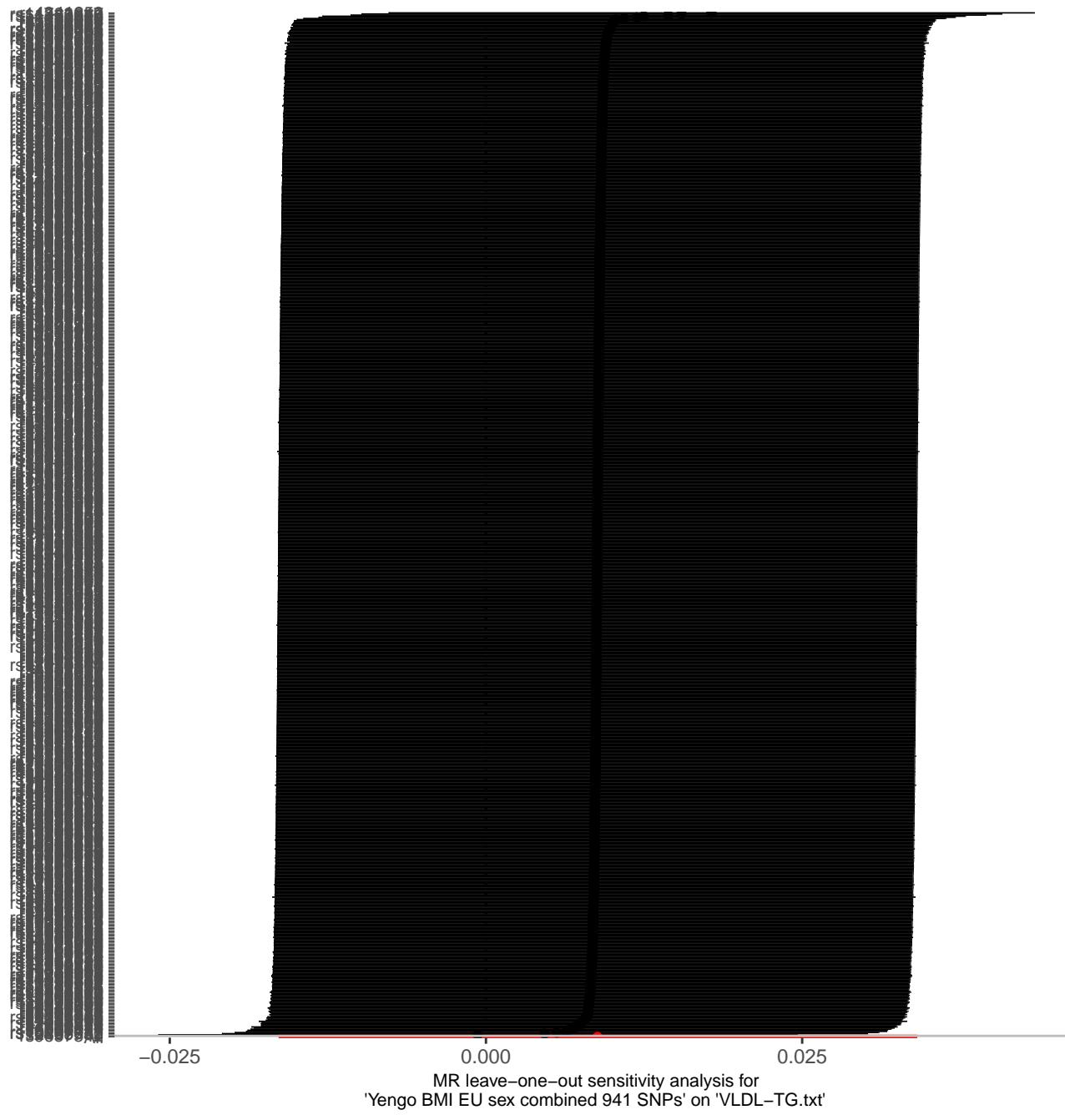
MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 941 SNPs' on 'FALen.txt'

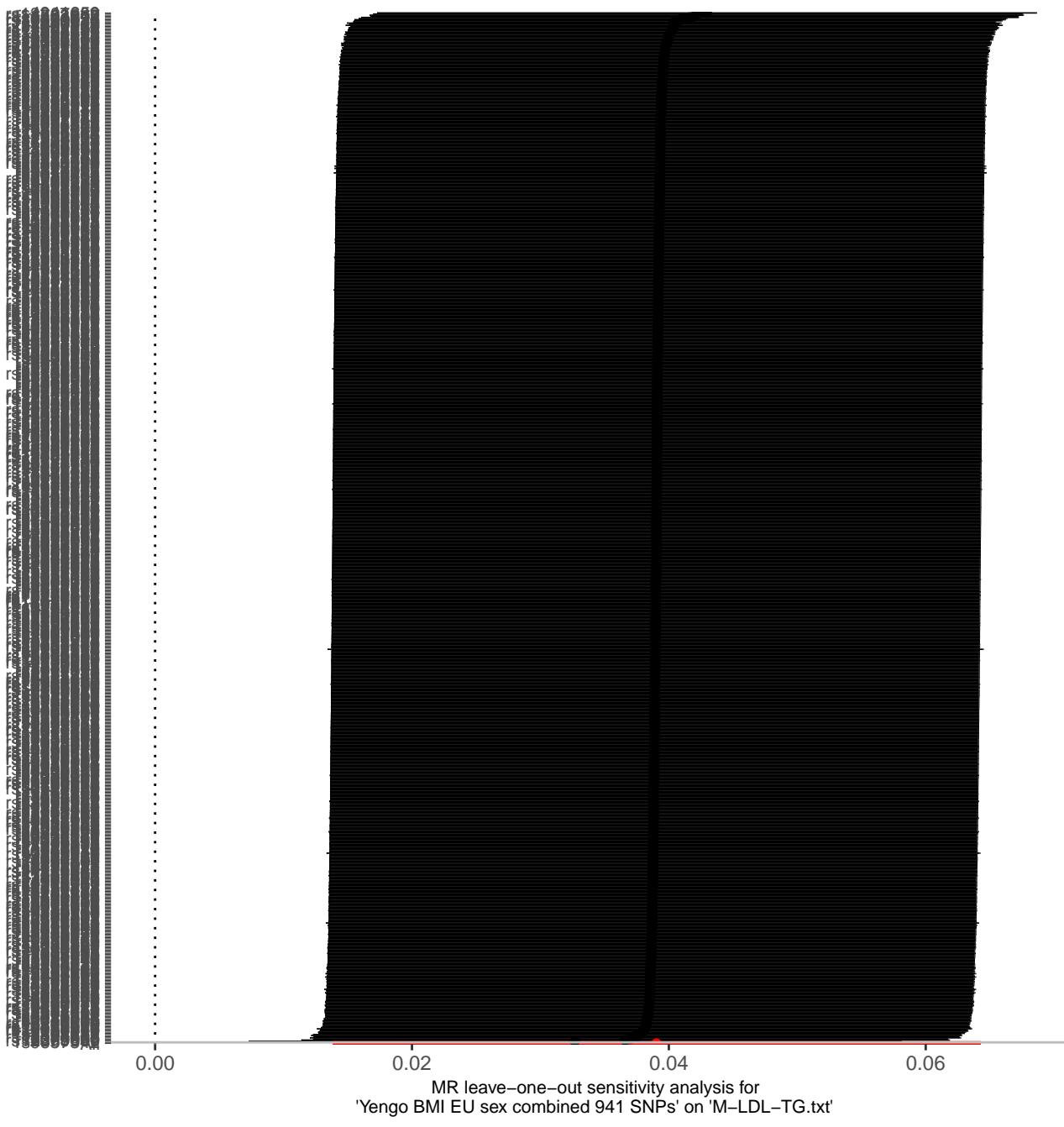












0.00

0.05

0.10

MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 941 SNPs' on 'Phe.txt'

-0.04

-0.02

0.00

0.02

MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 941 SNPs' on 'XS-VLDL-CE\_percent.txt'