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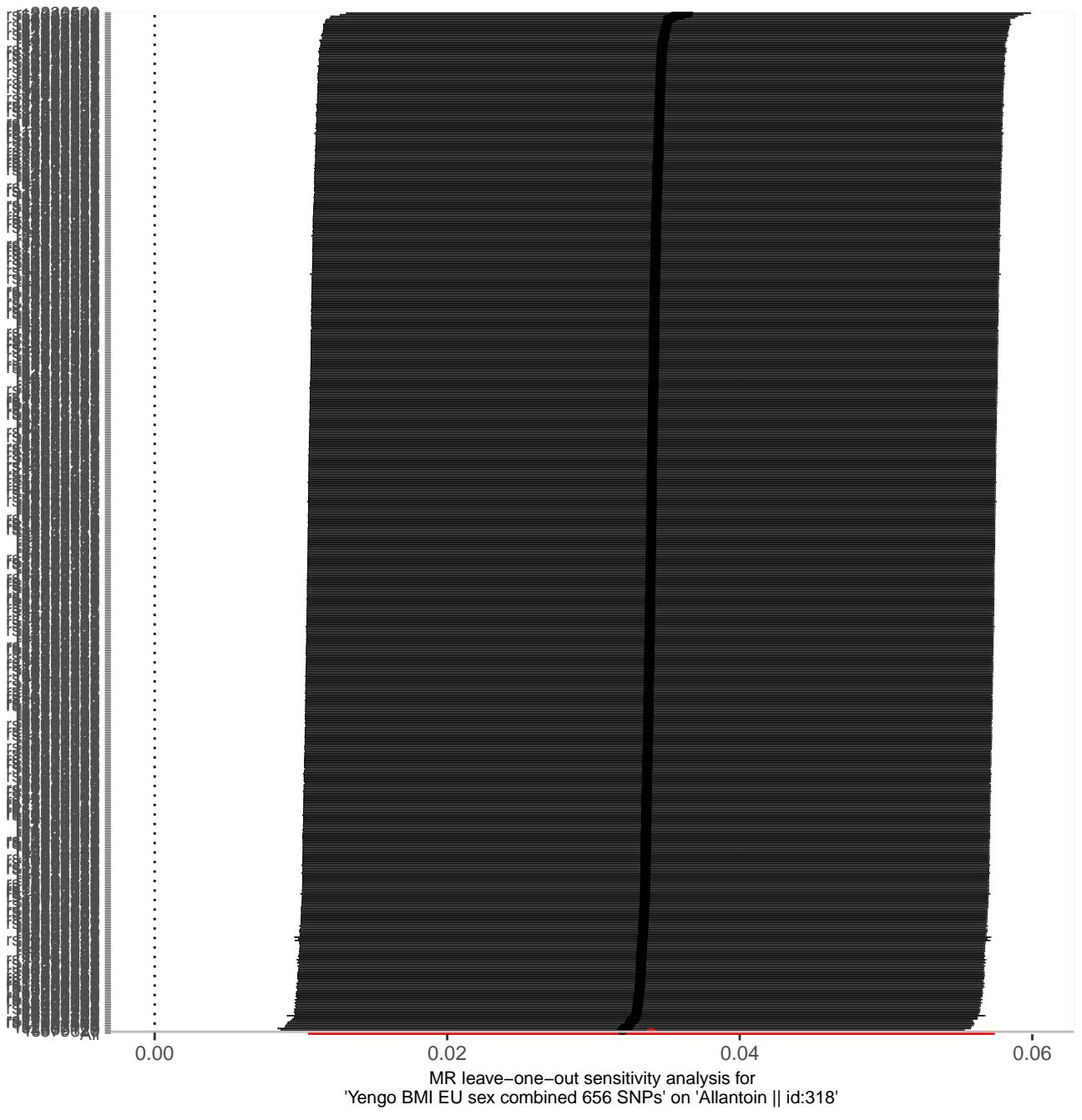
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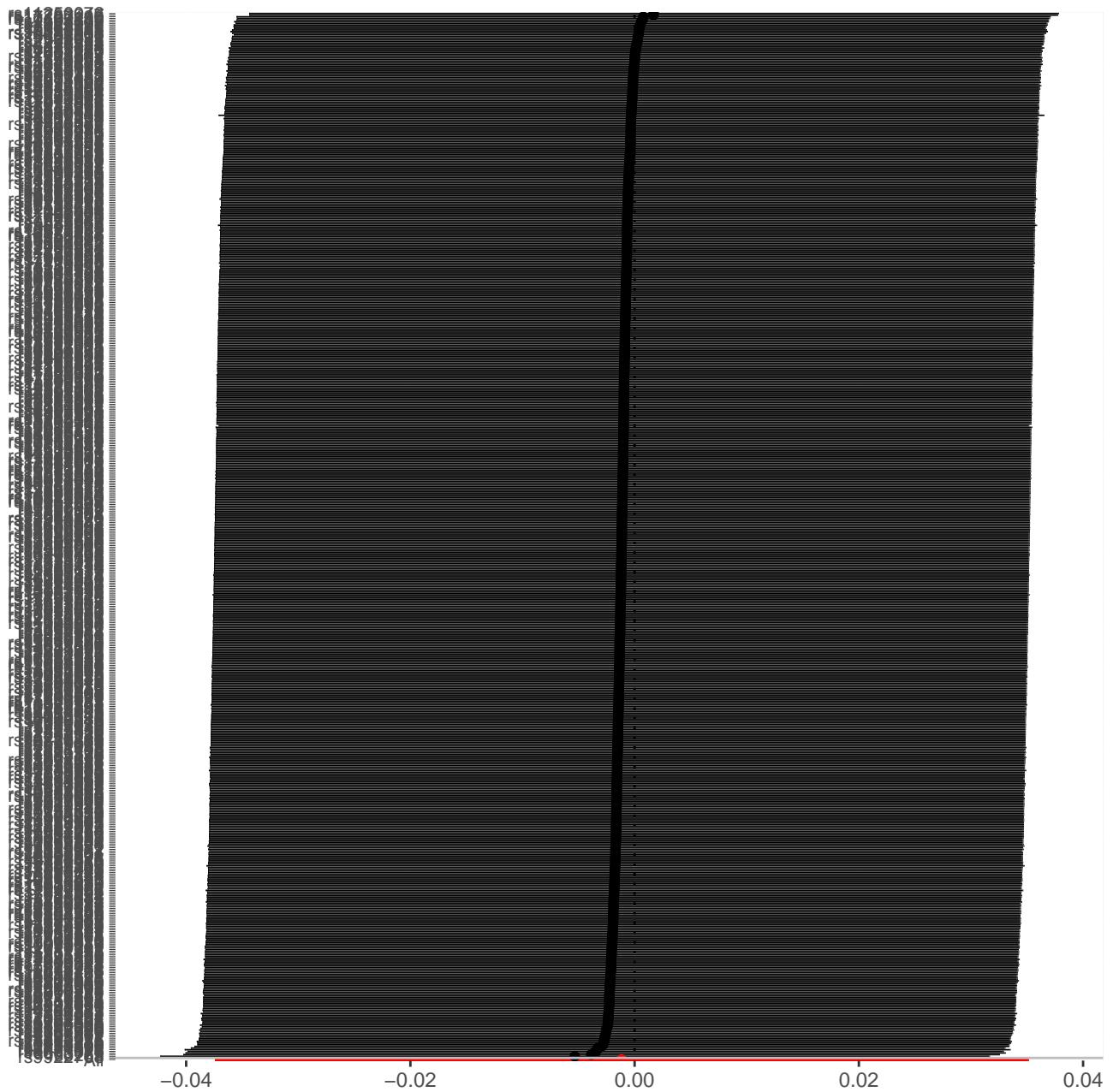
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MR leave-one-out sensitivity analysis for  
"Yengo BMI EU sex combined 656 SNPs" on 'Uridine || id:316'



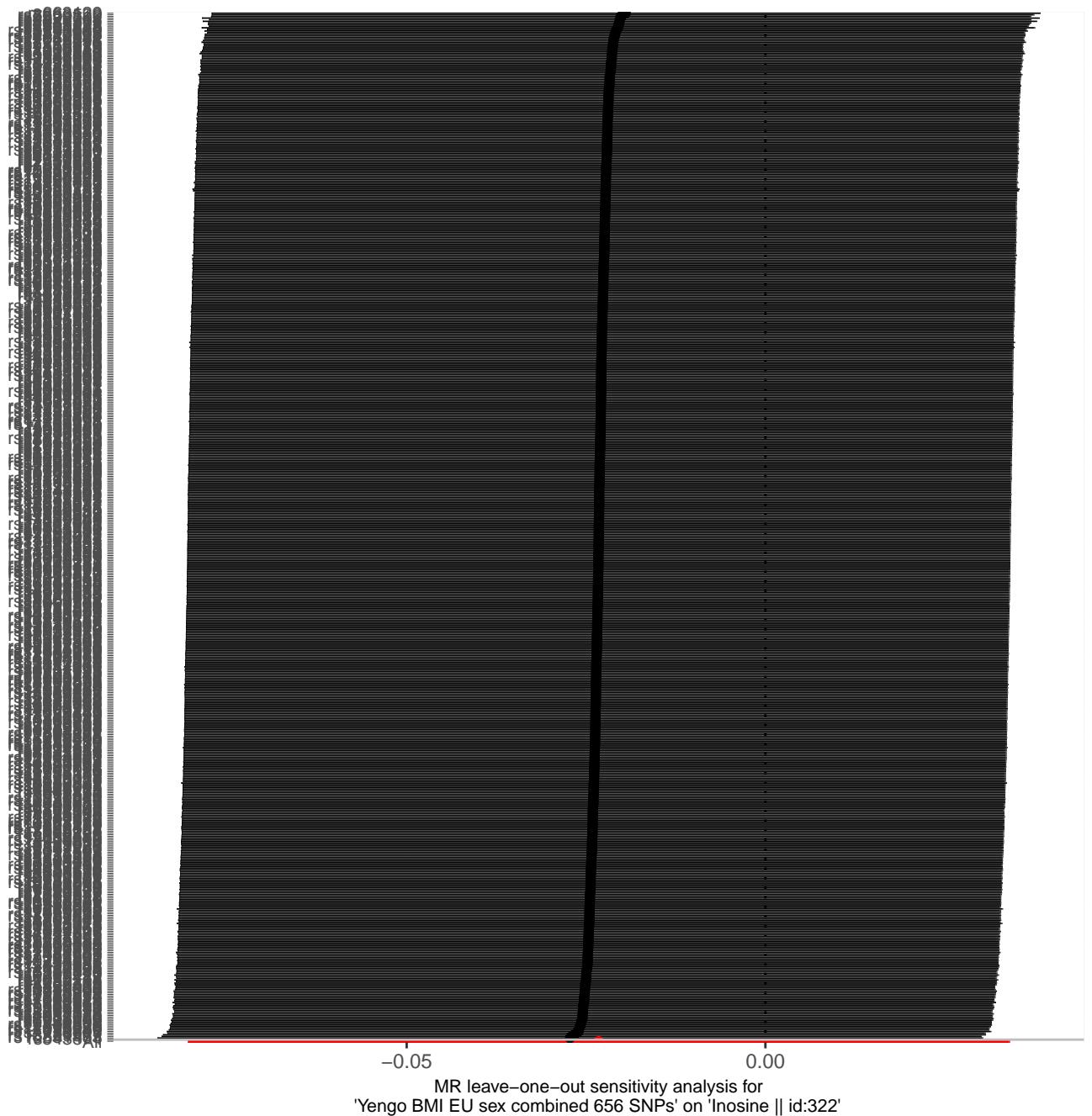


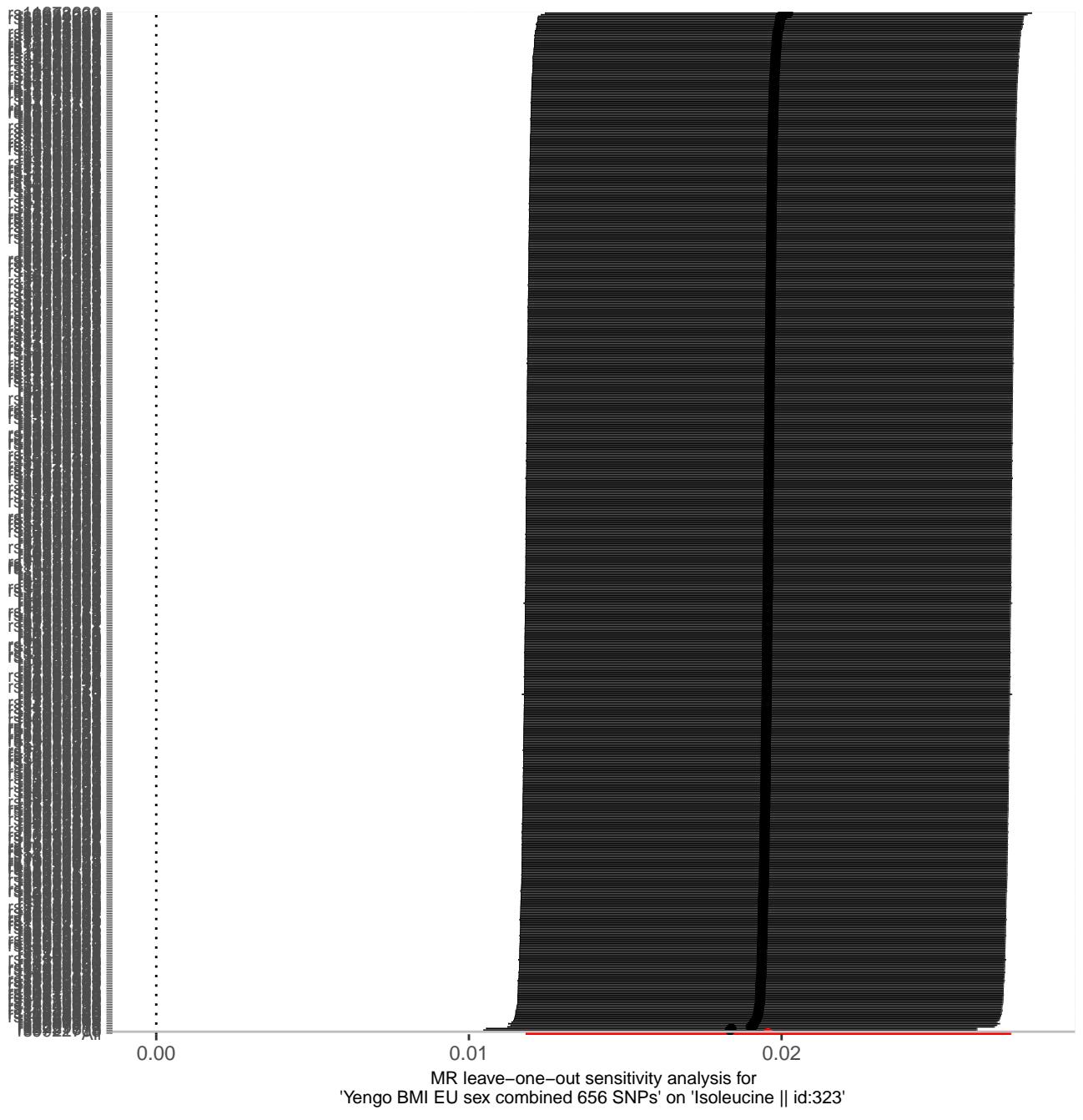


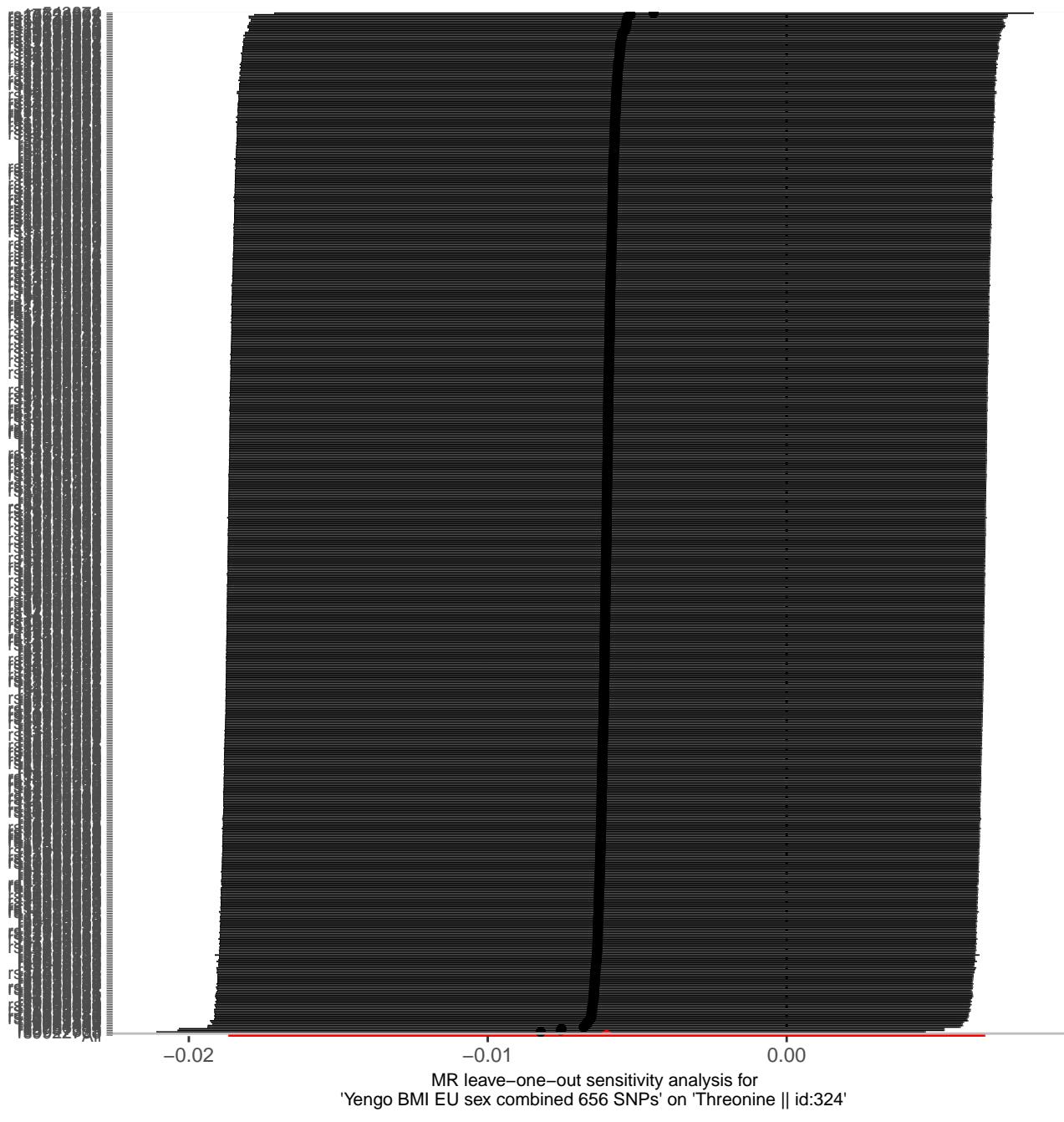


MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 656 SNPs' on 'Deoxycholate || id:320'

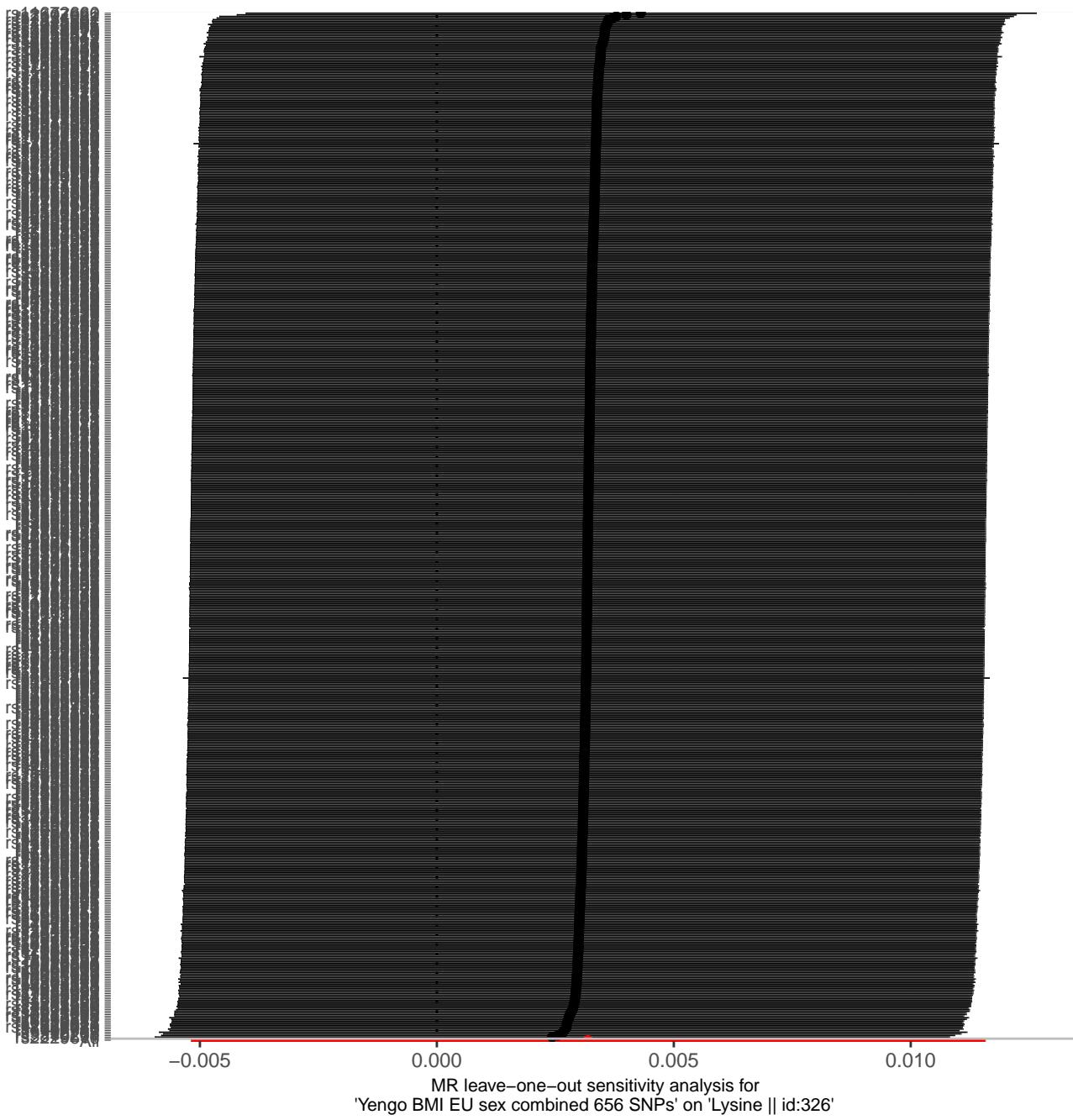


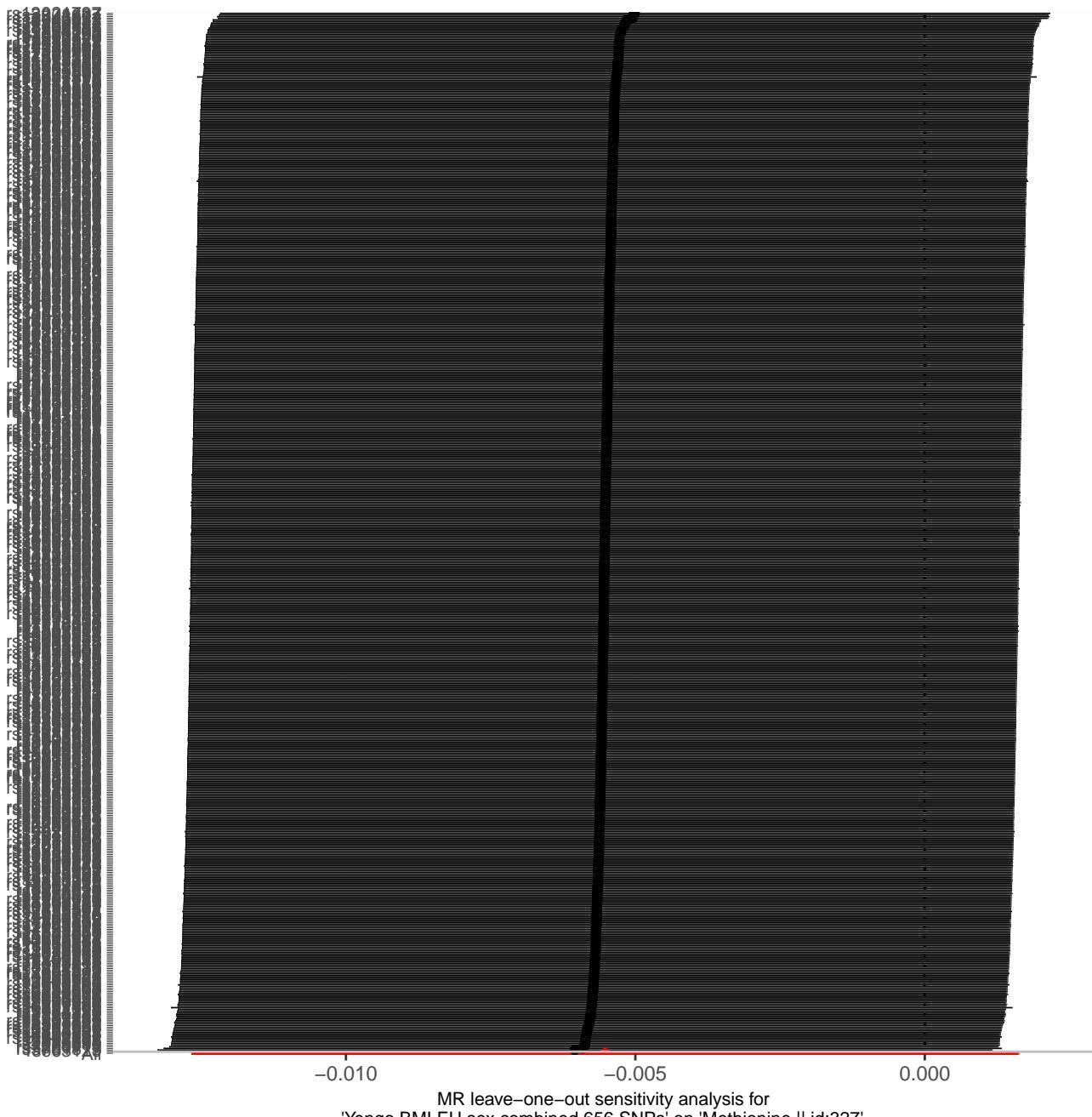


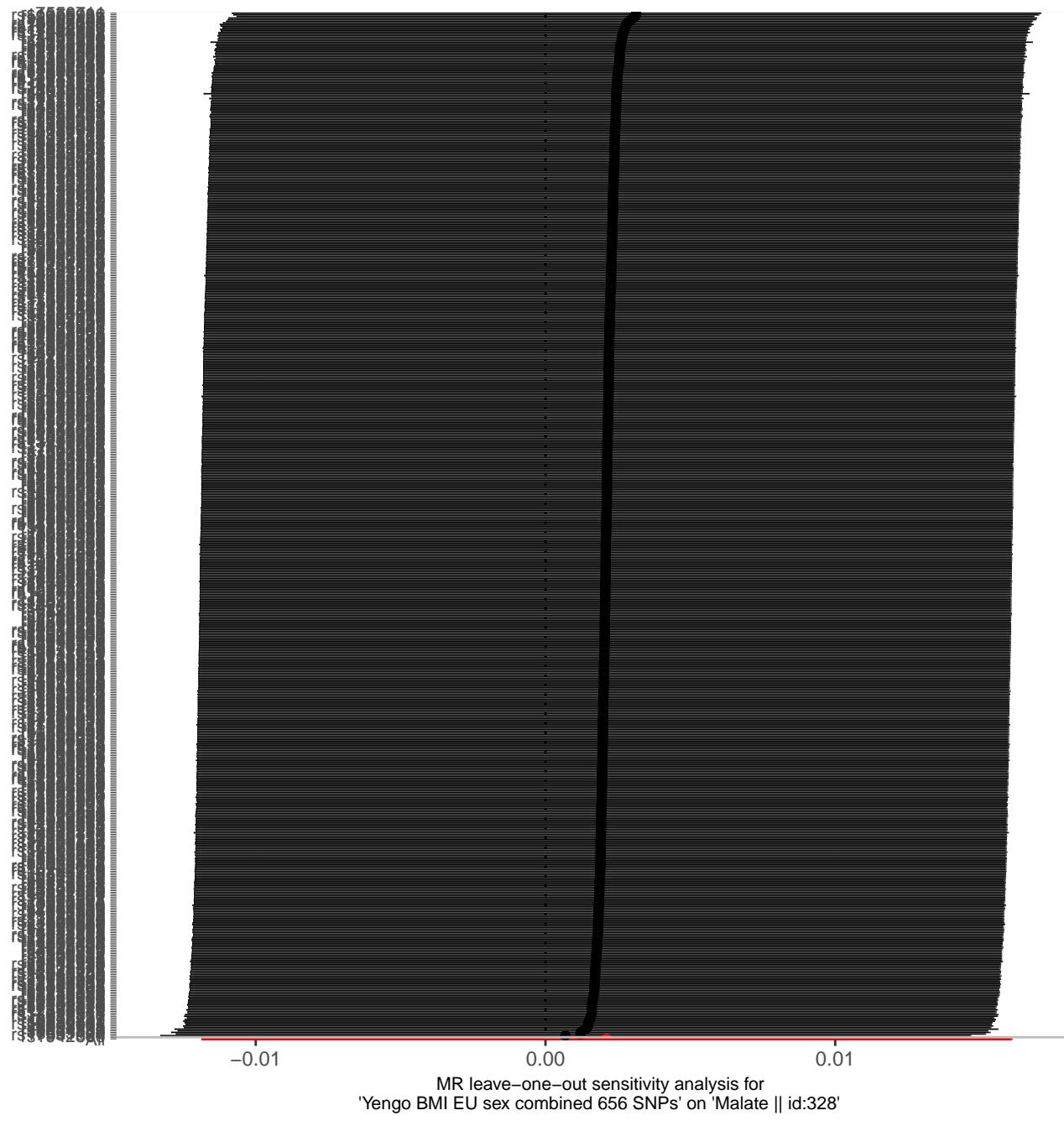




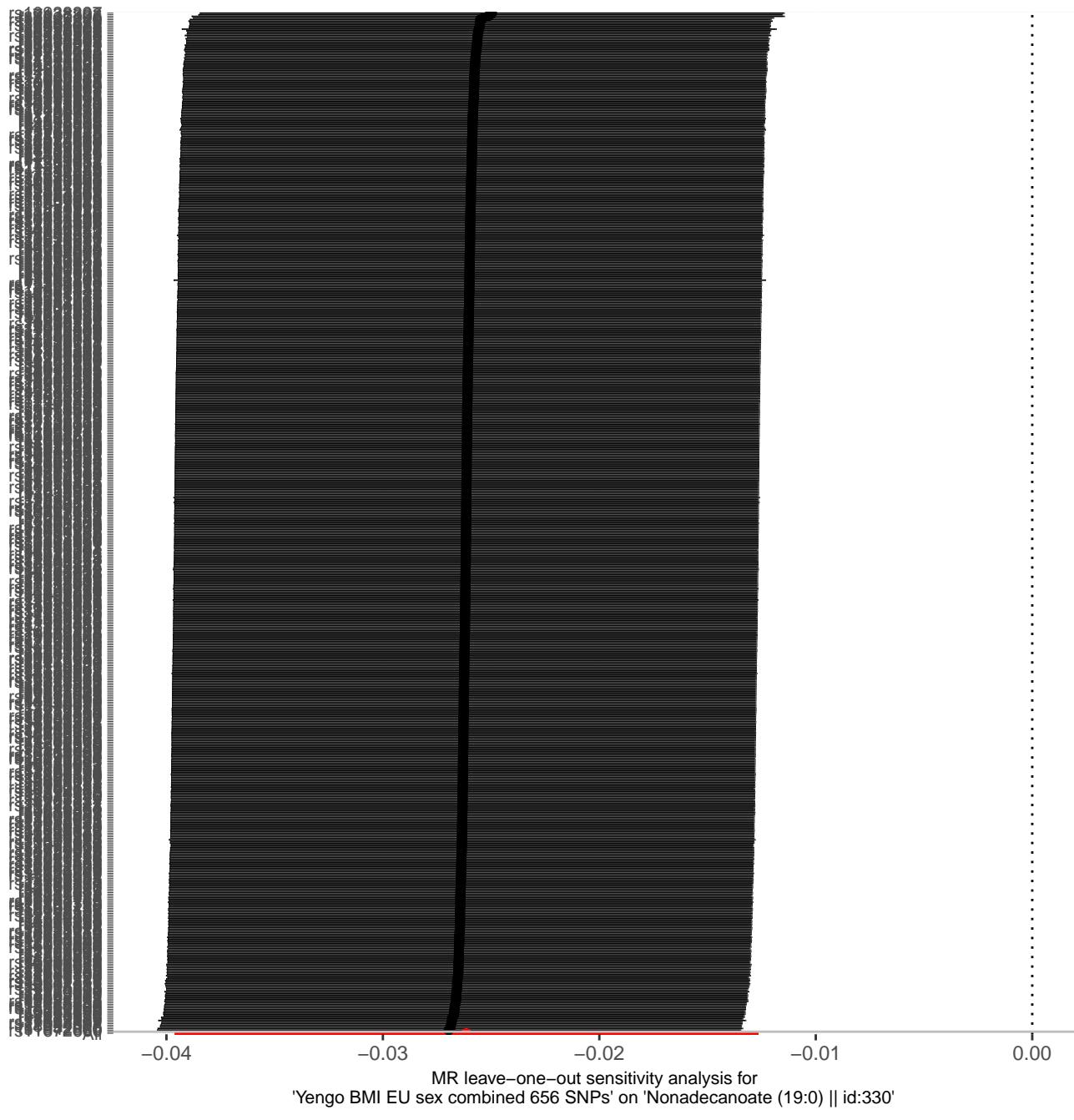


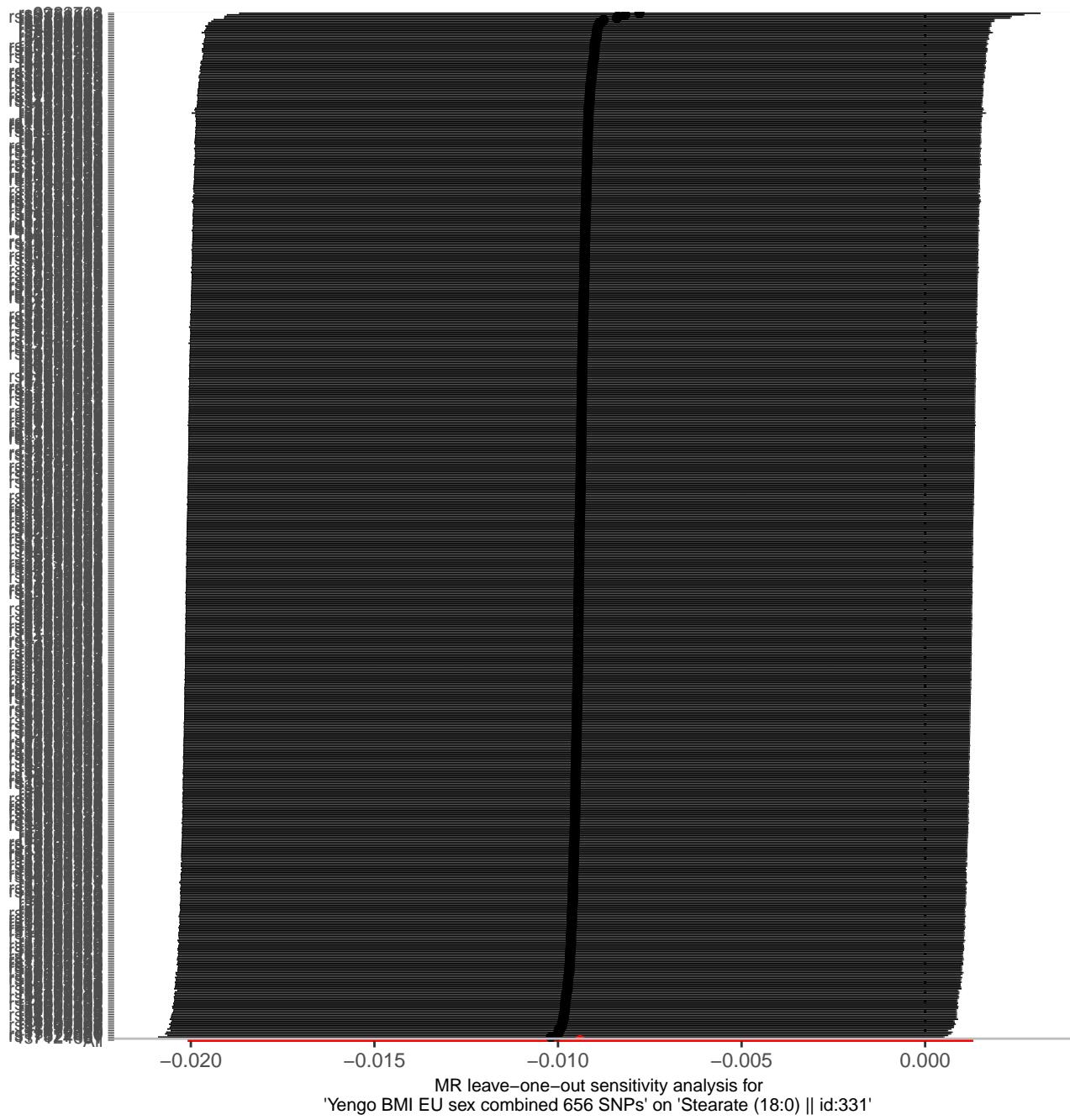


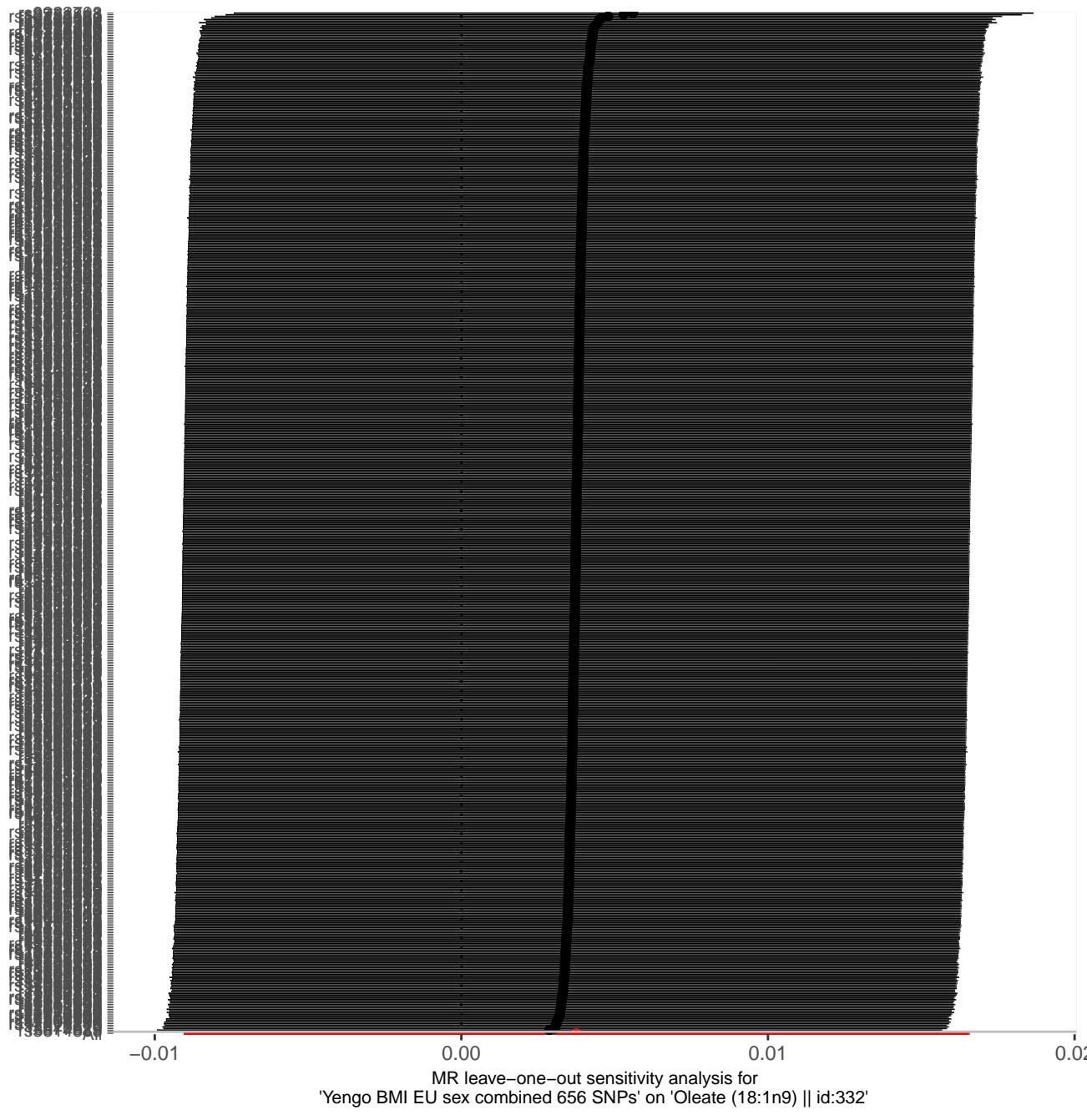


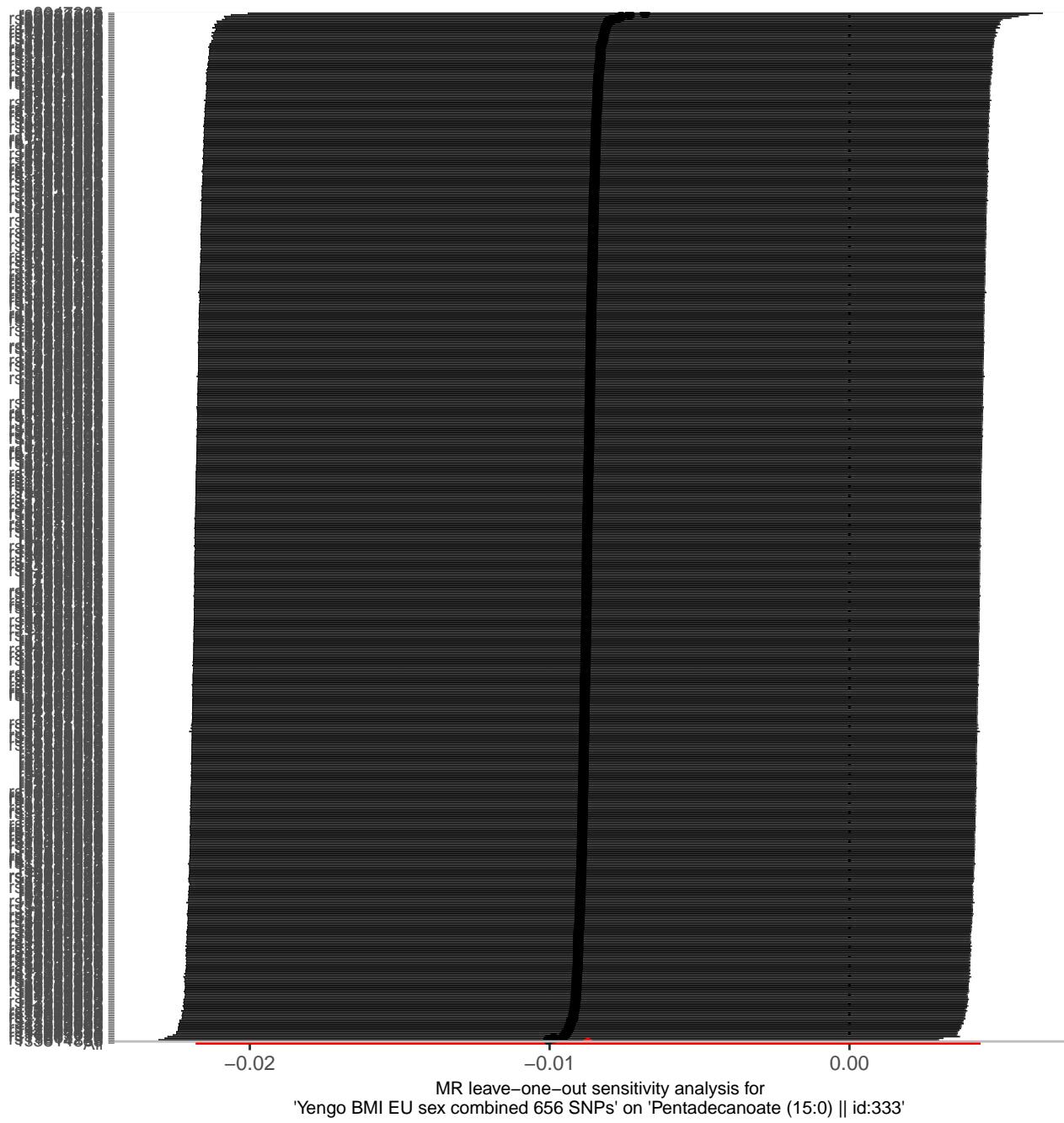


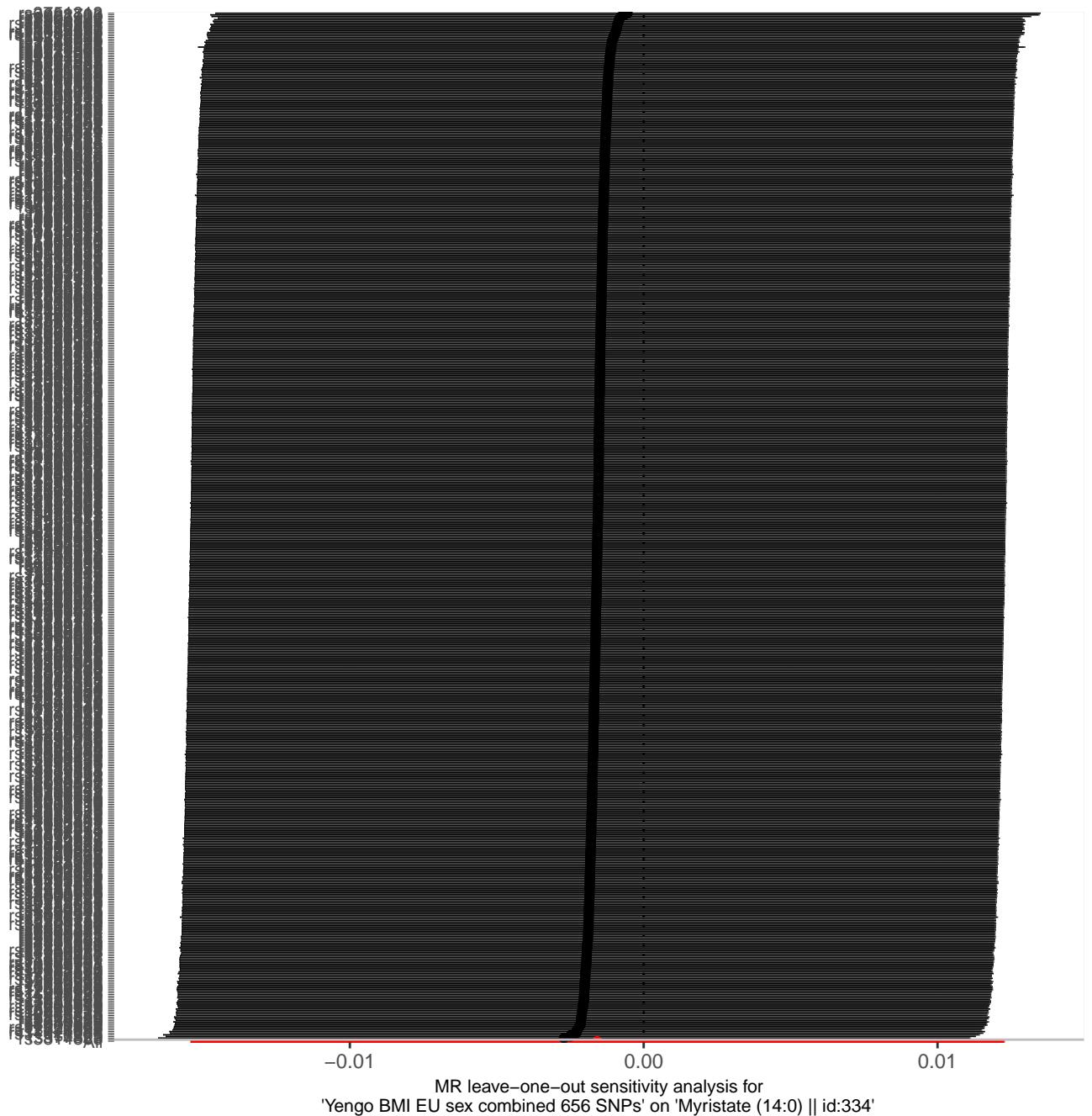


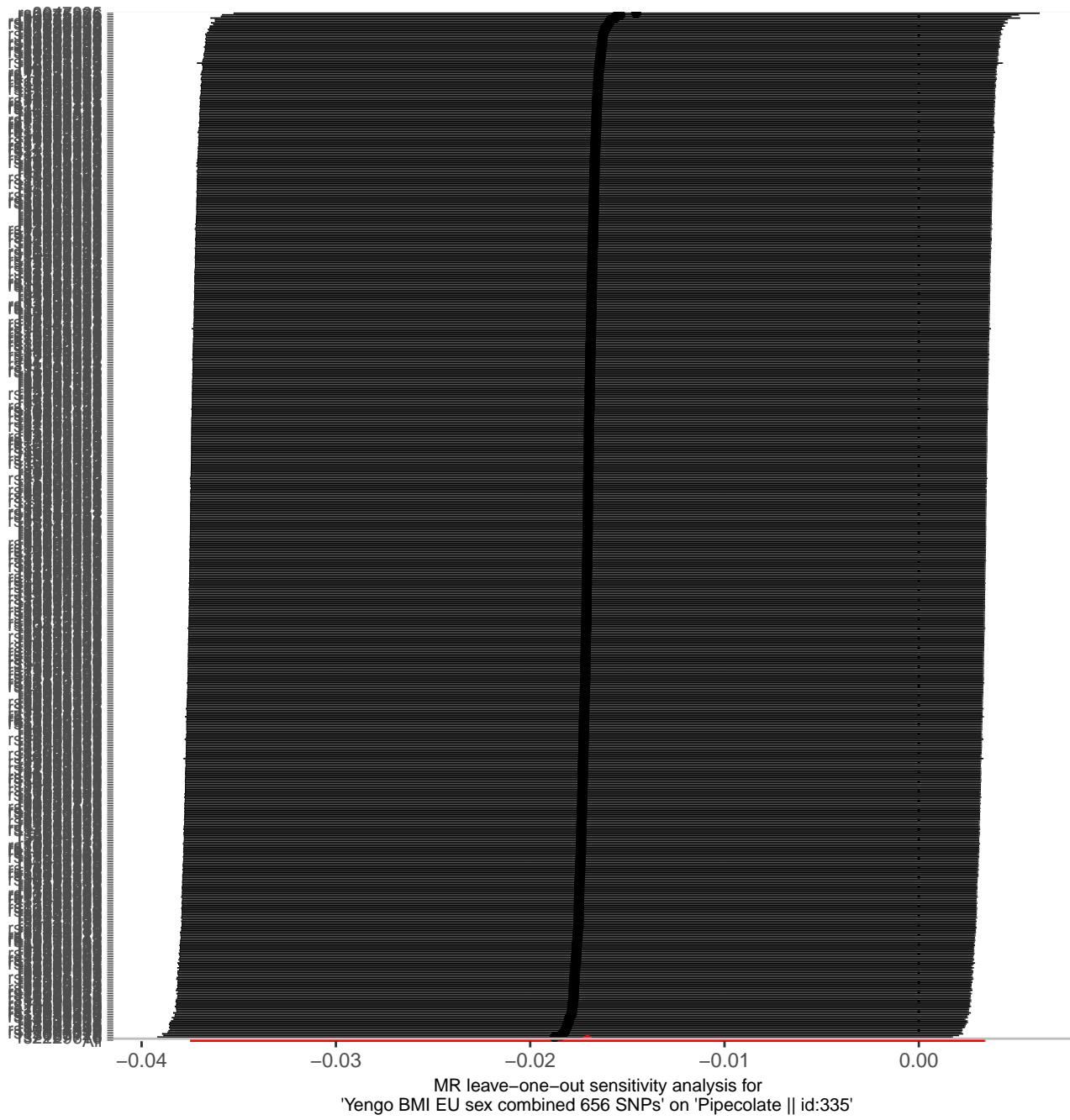


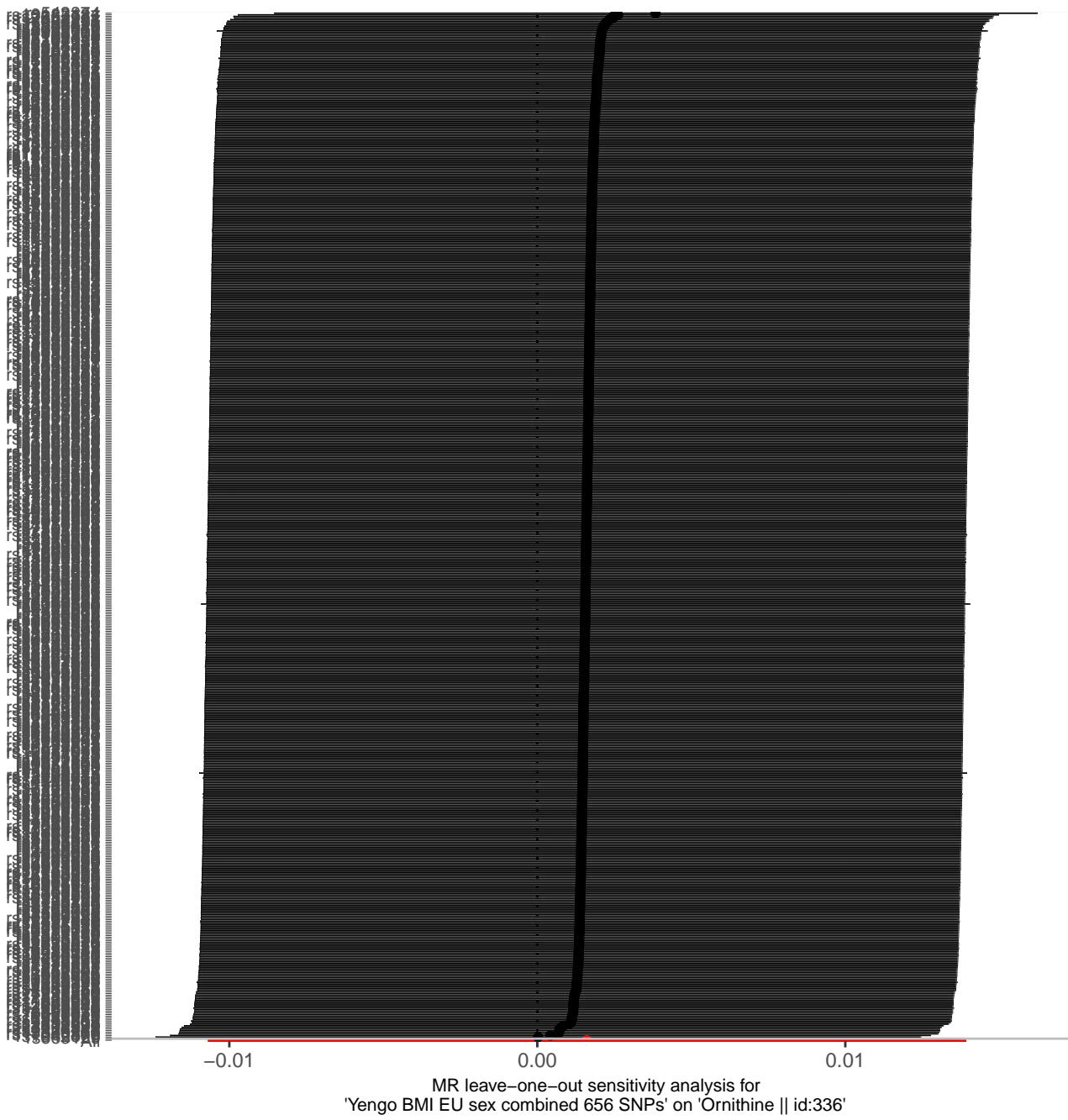


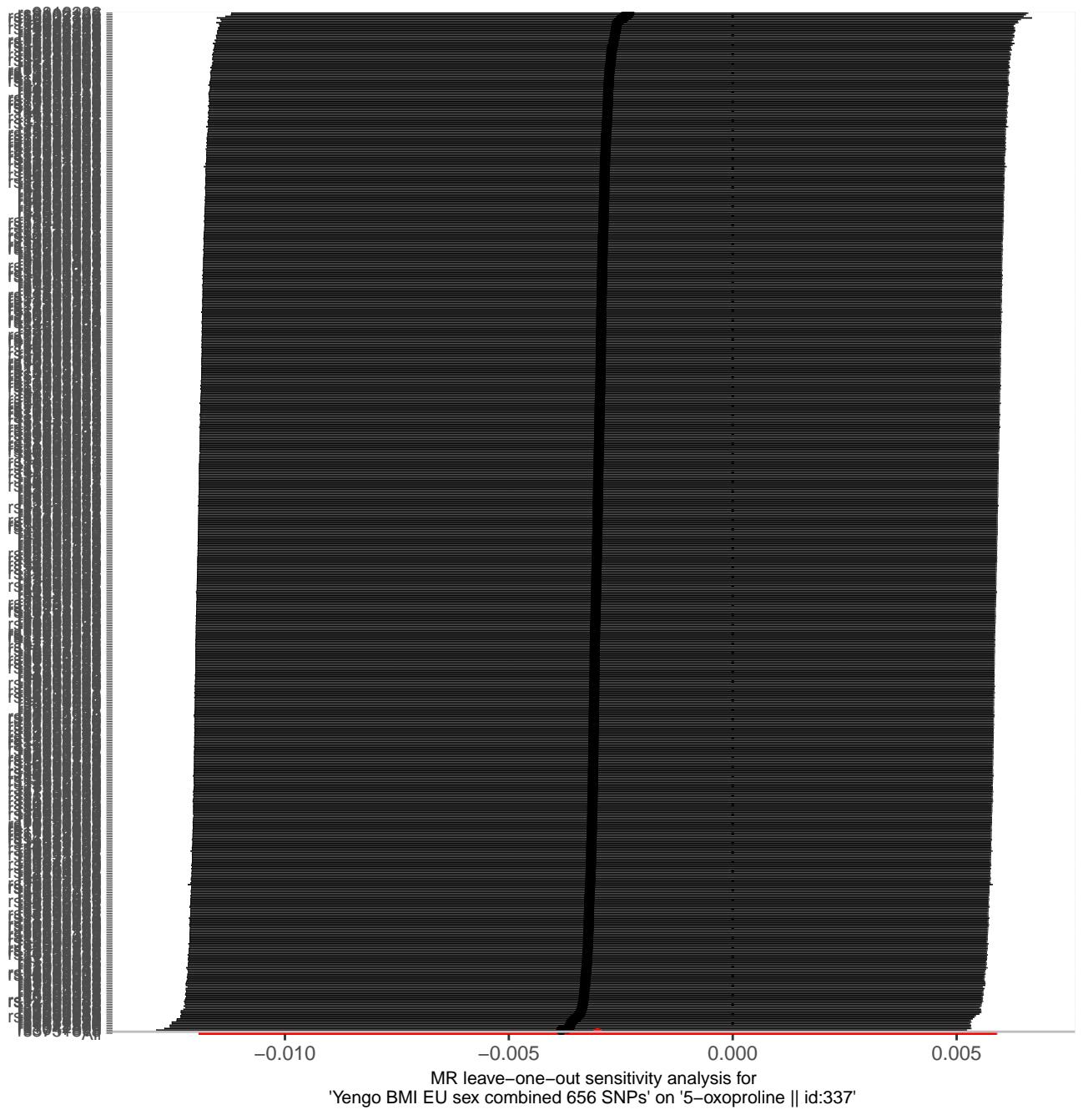


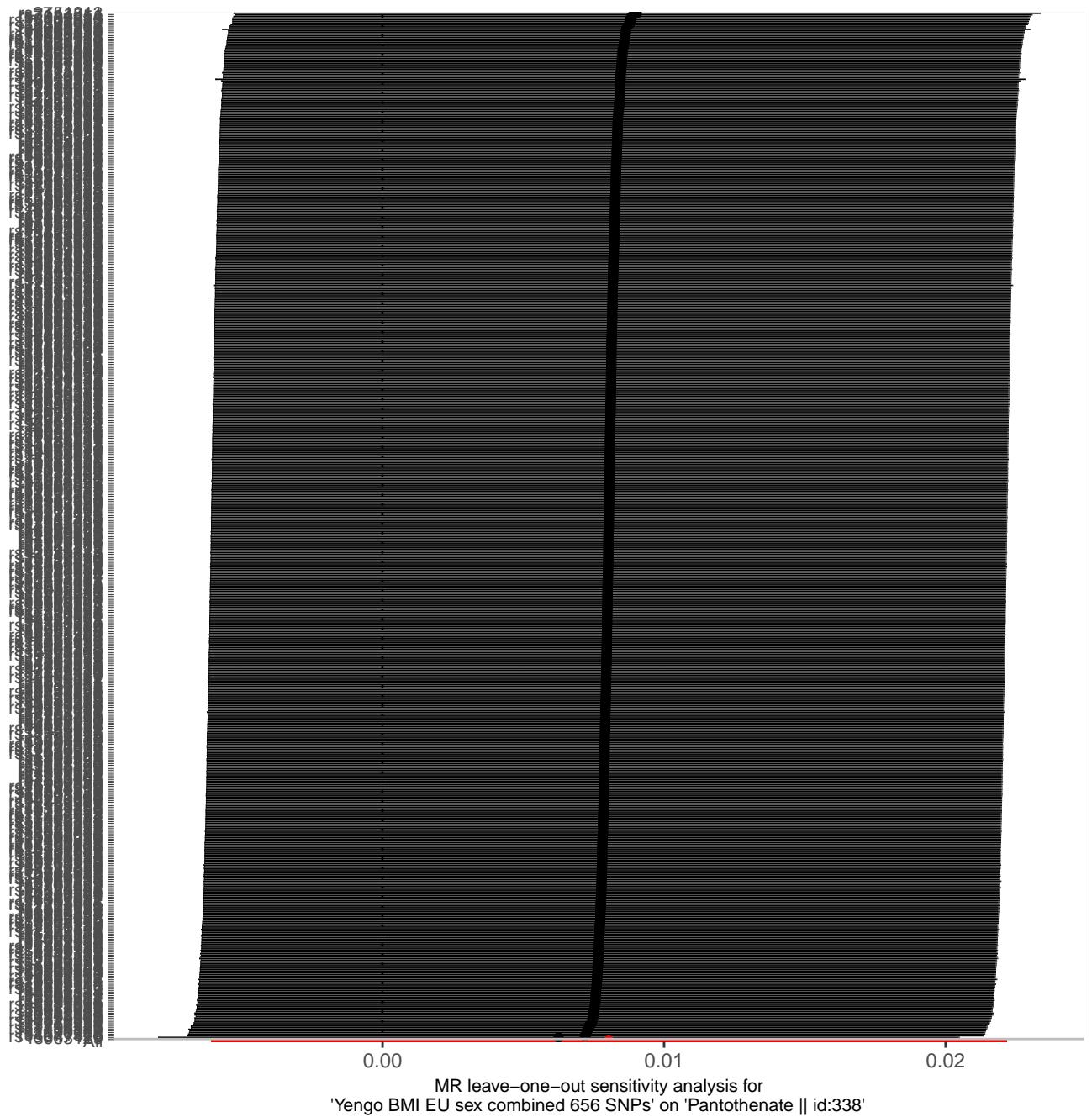


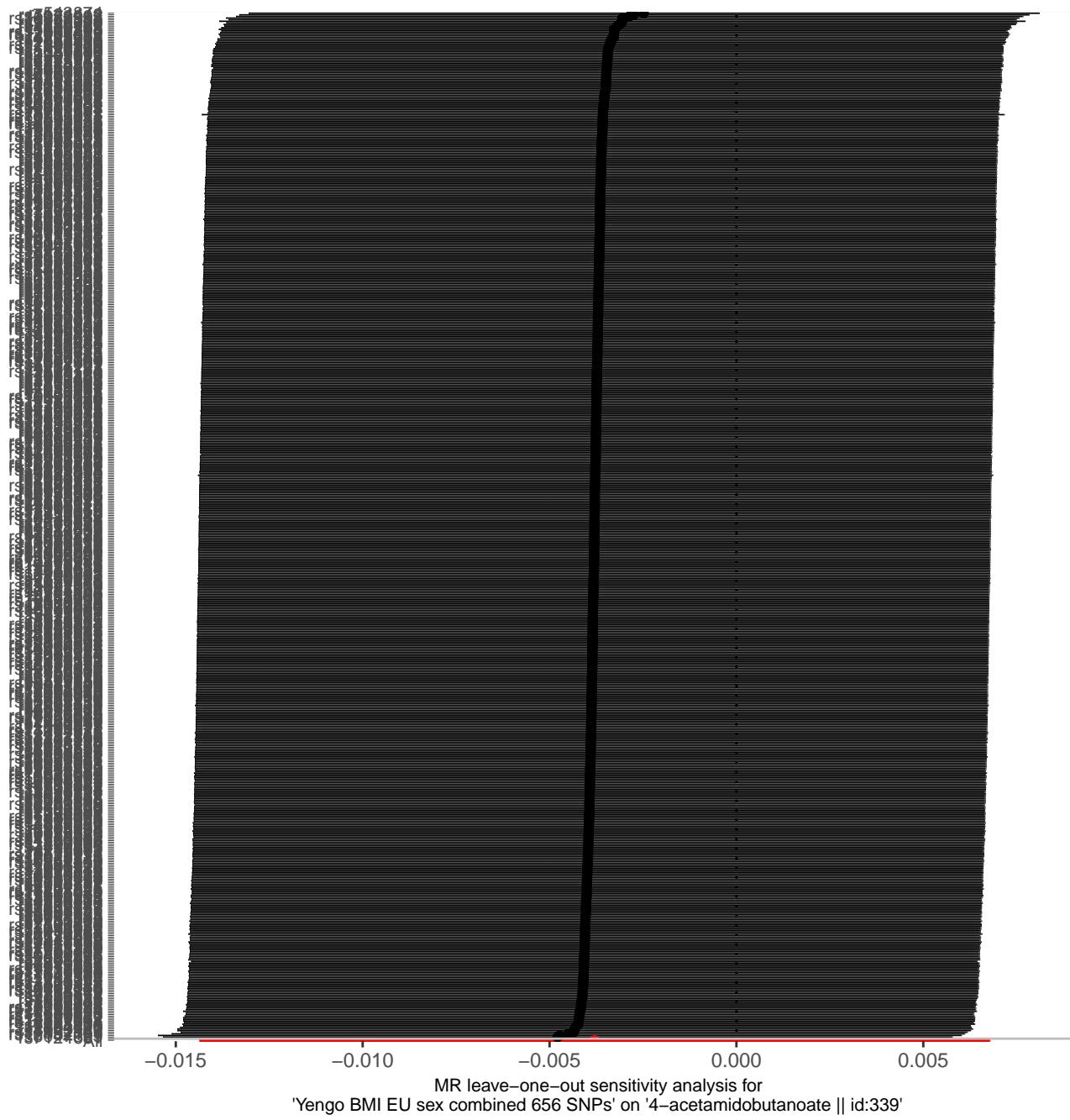


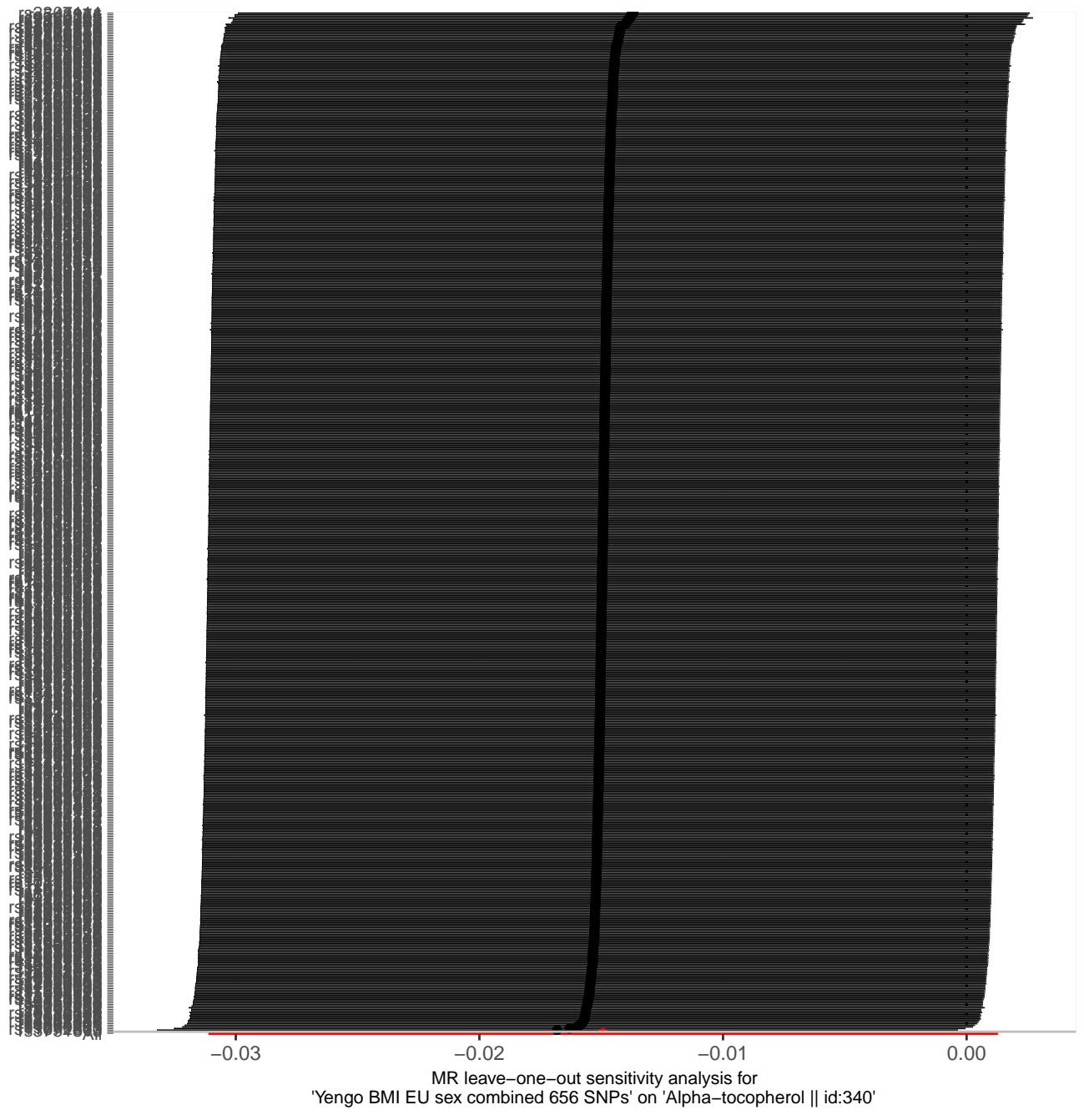


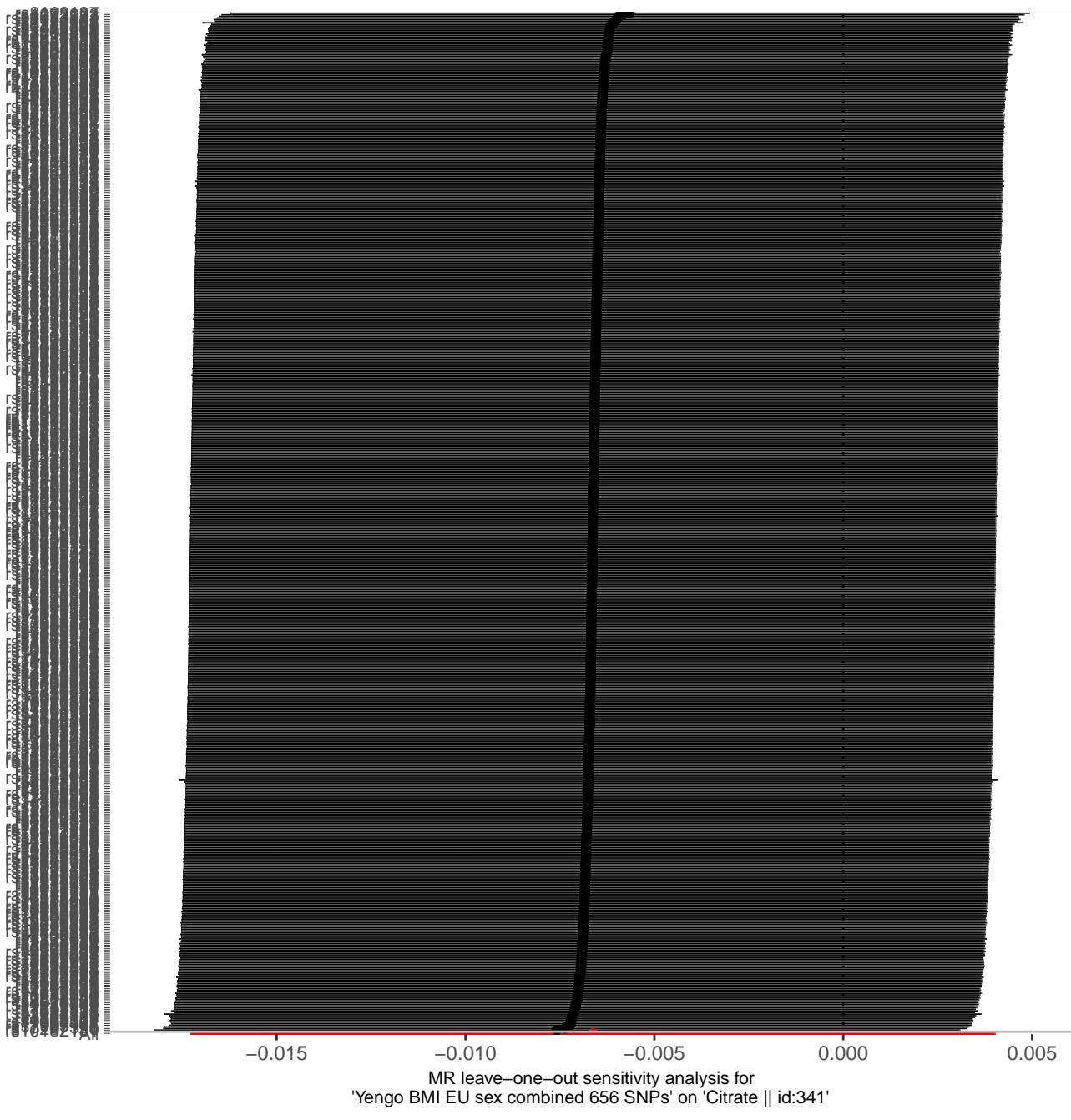


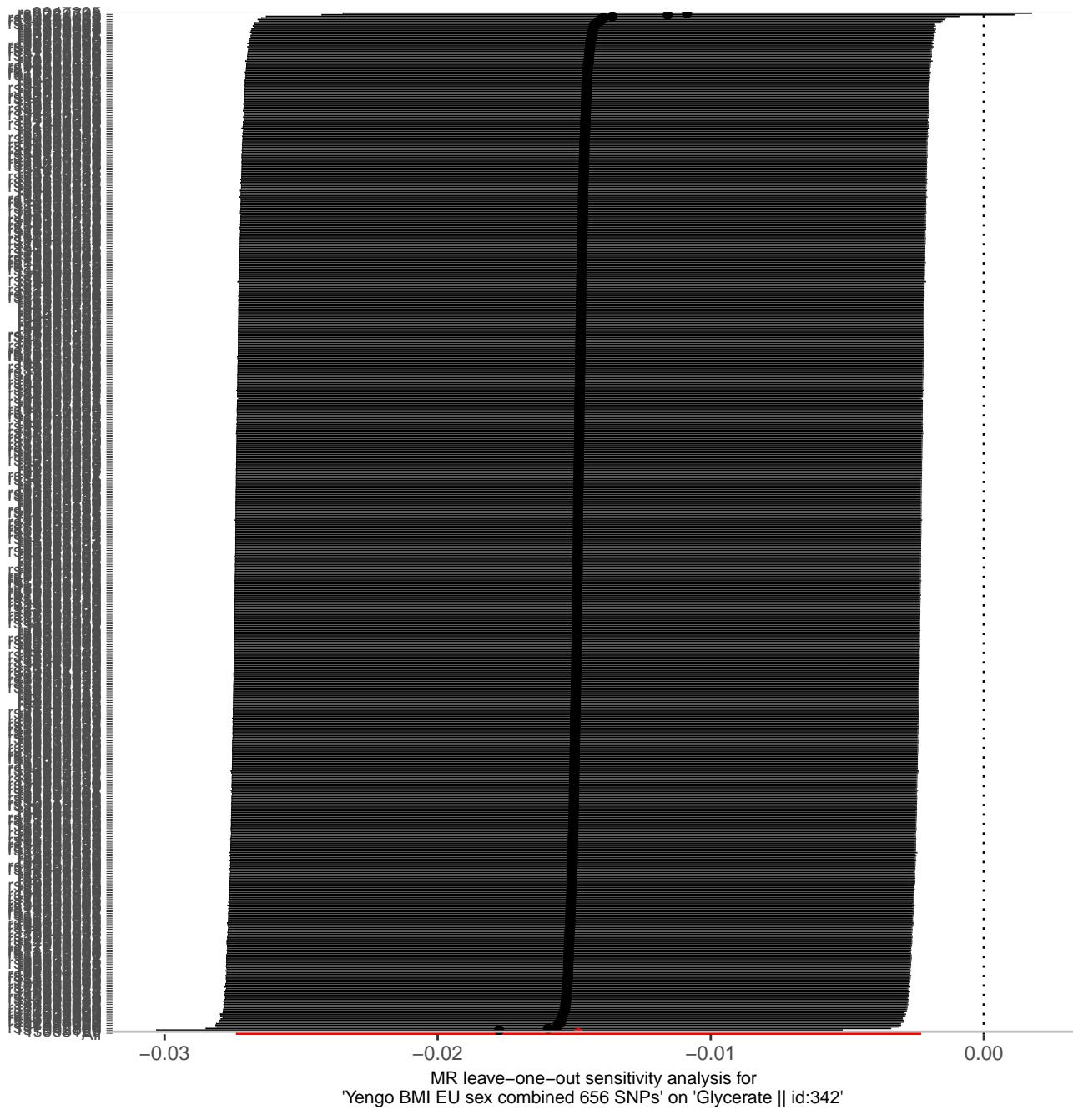




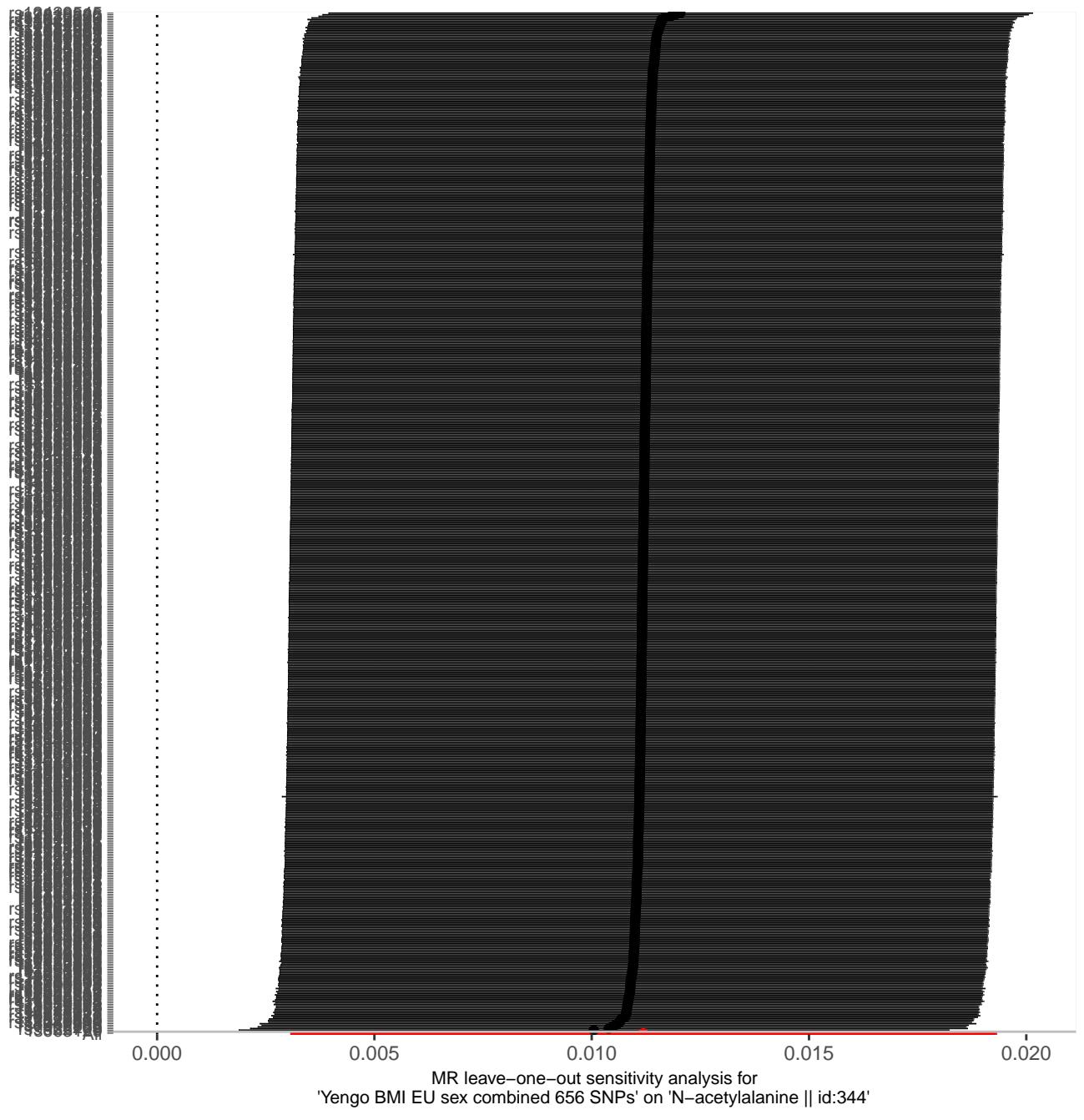


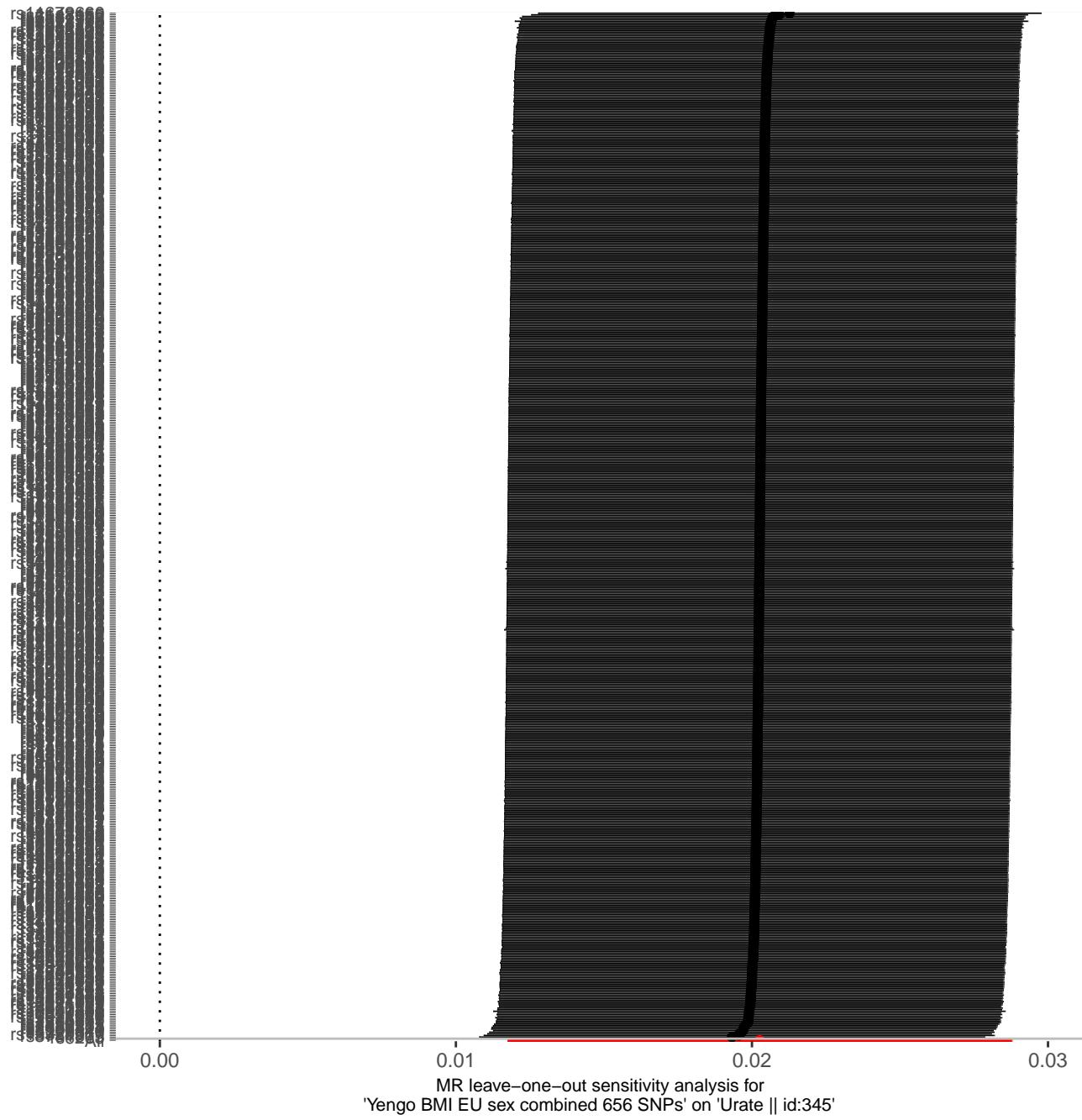


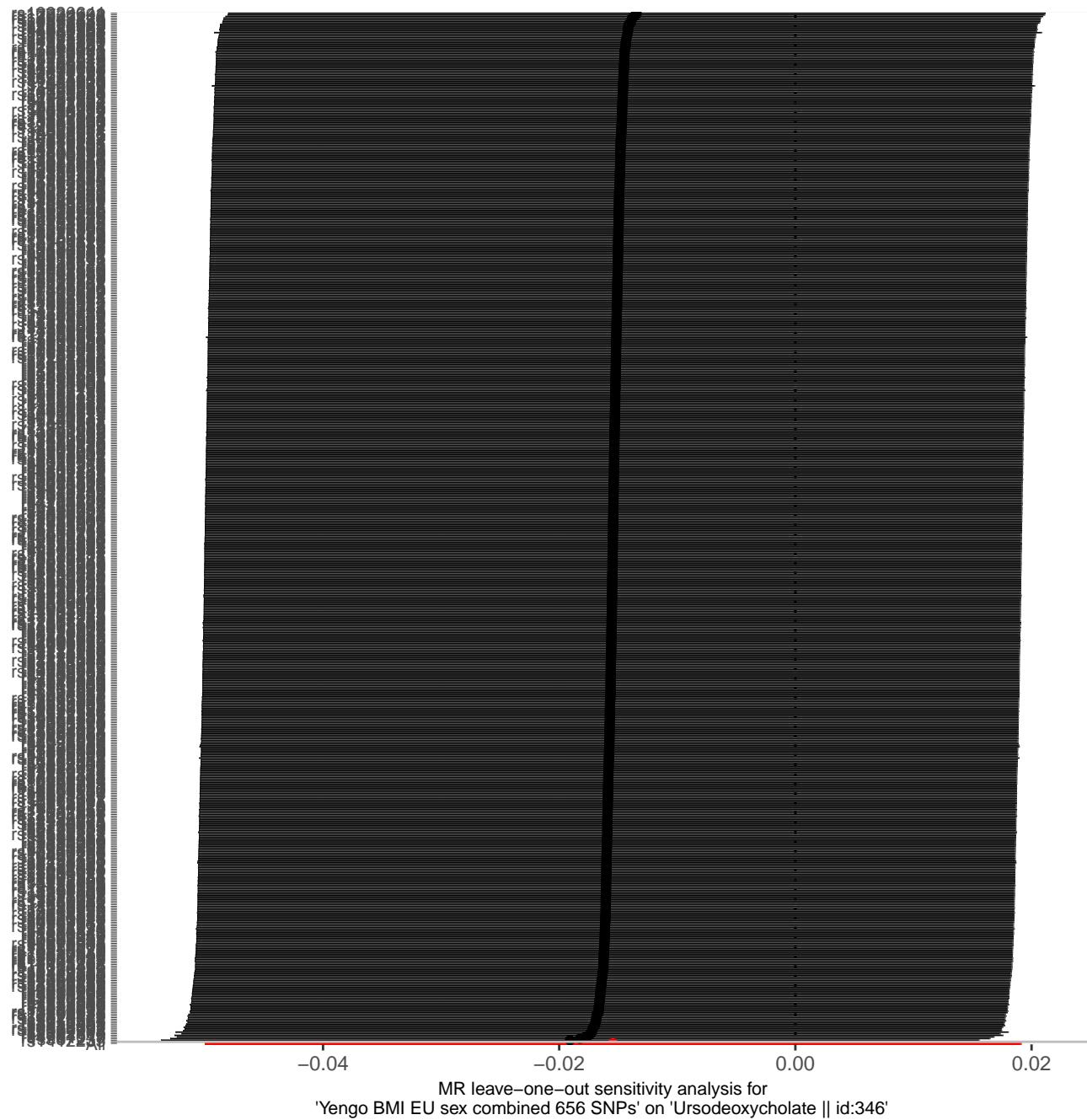


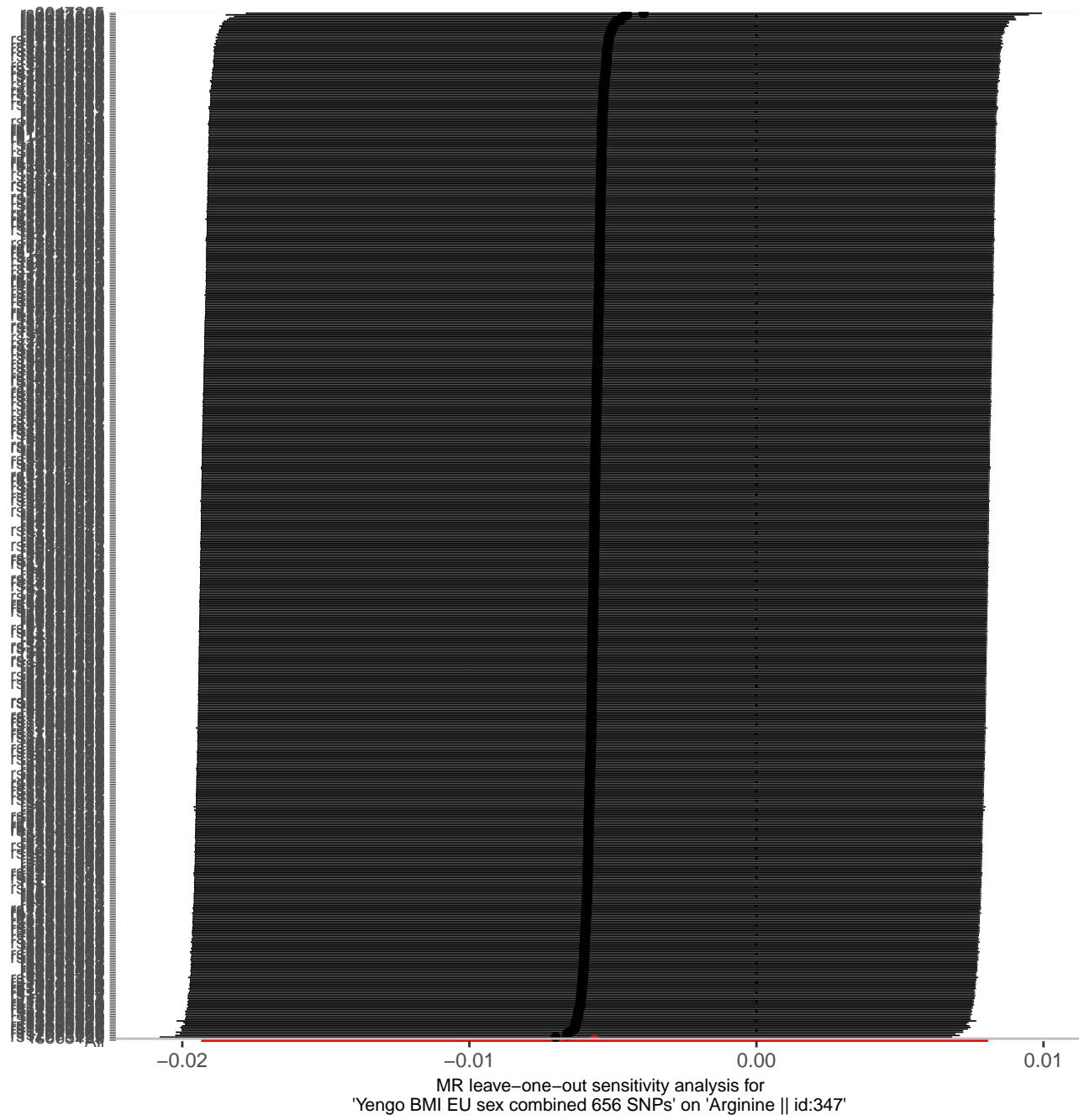


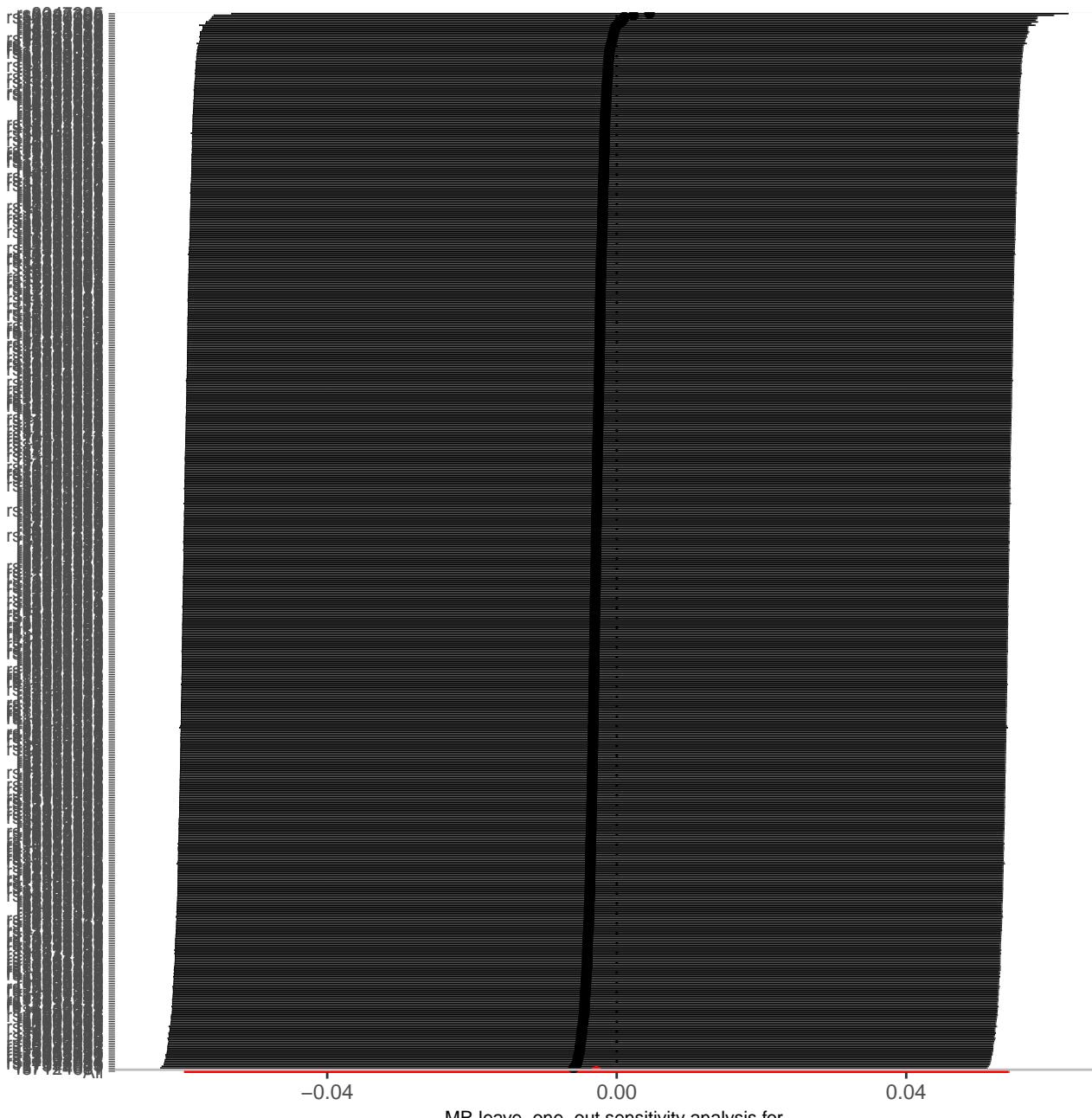




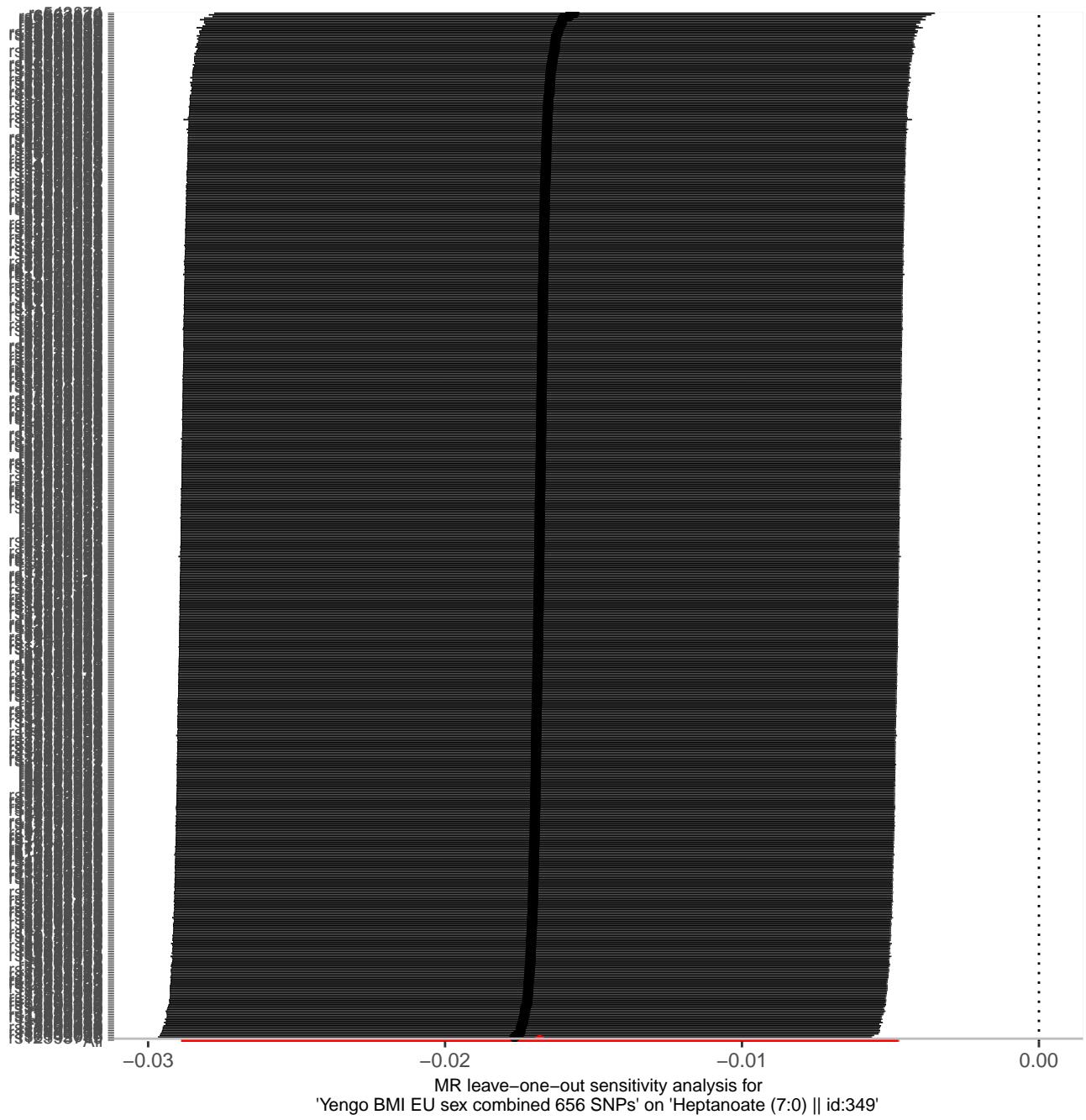


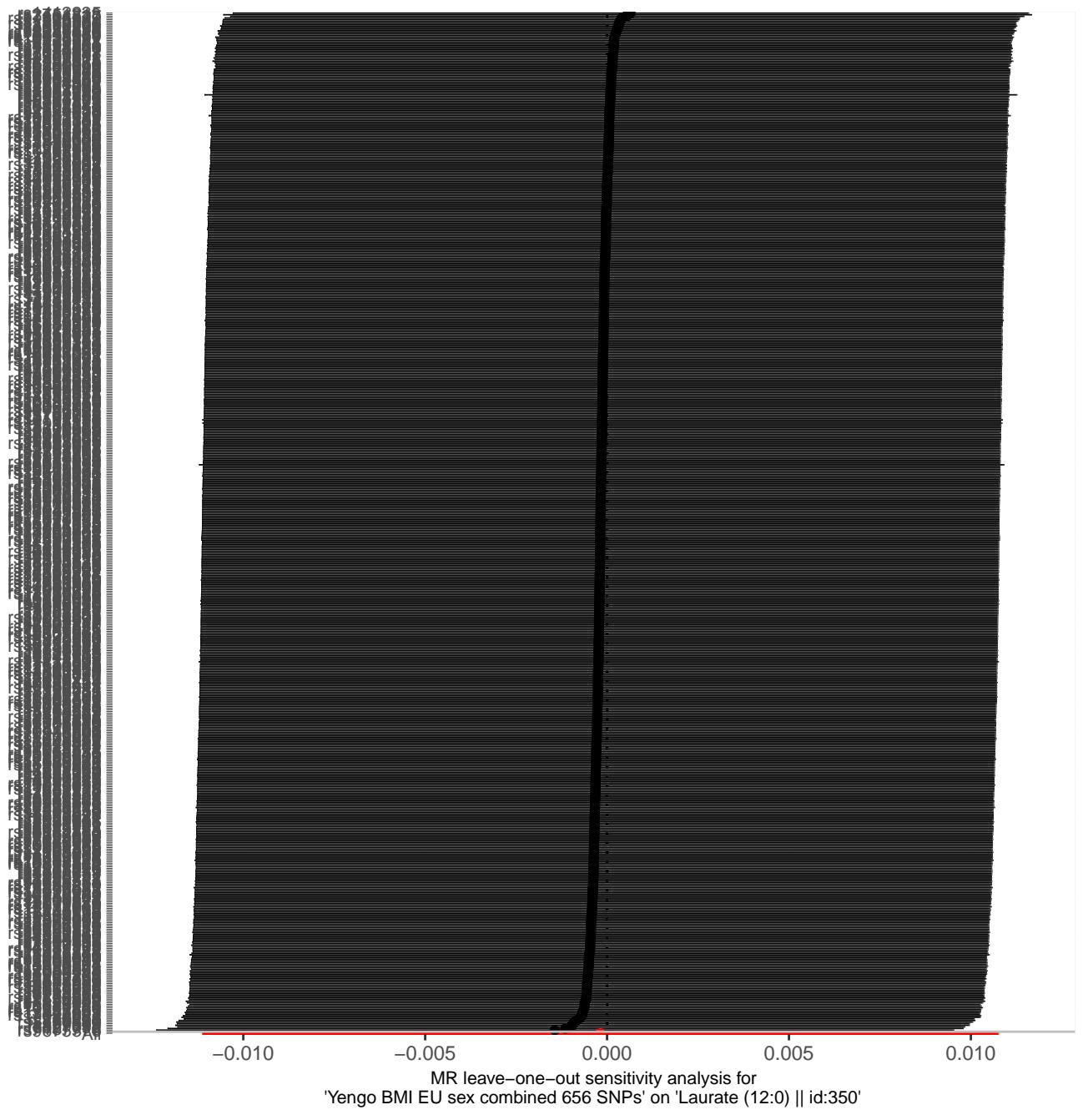


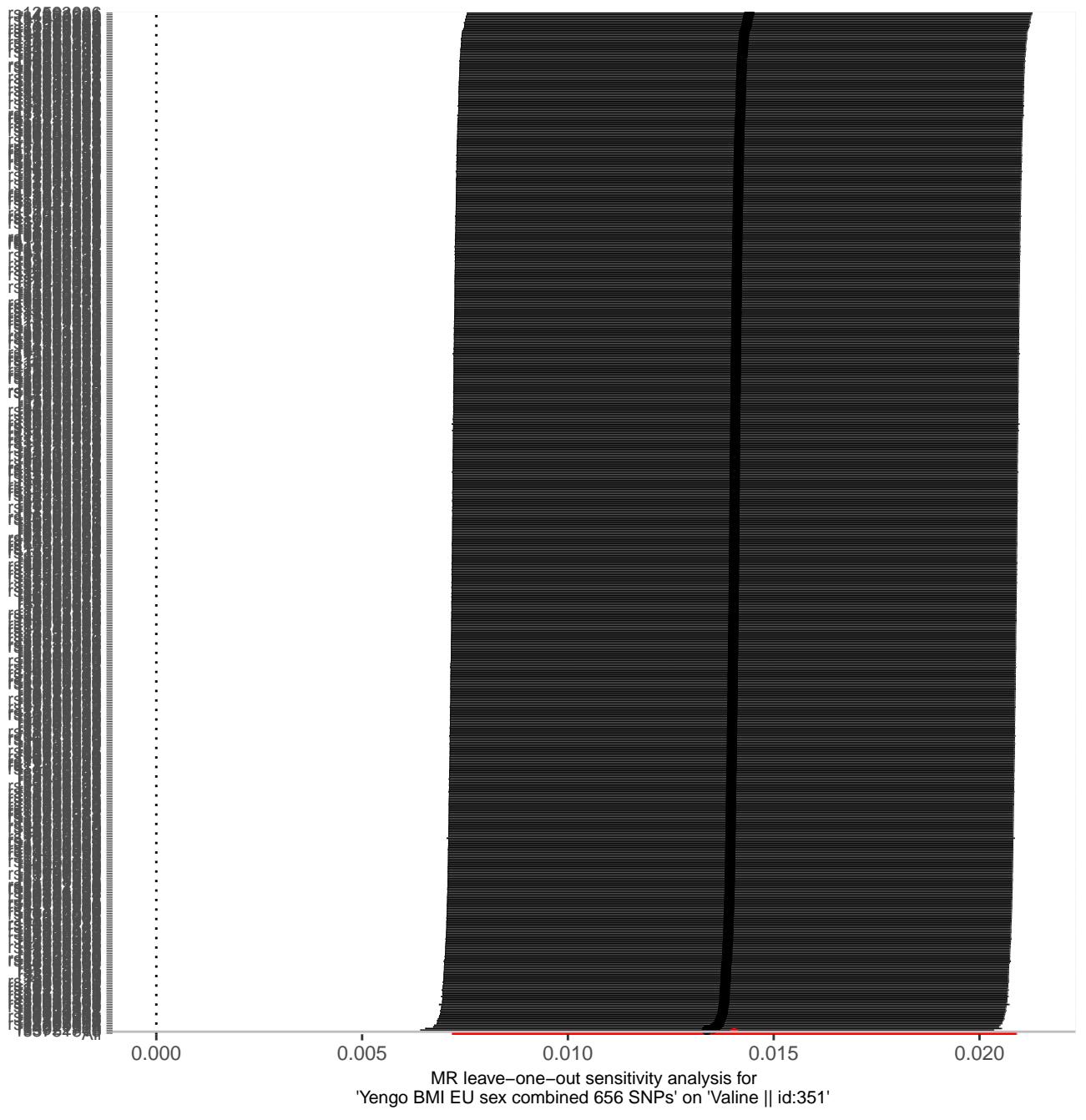


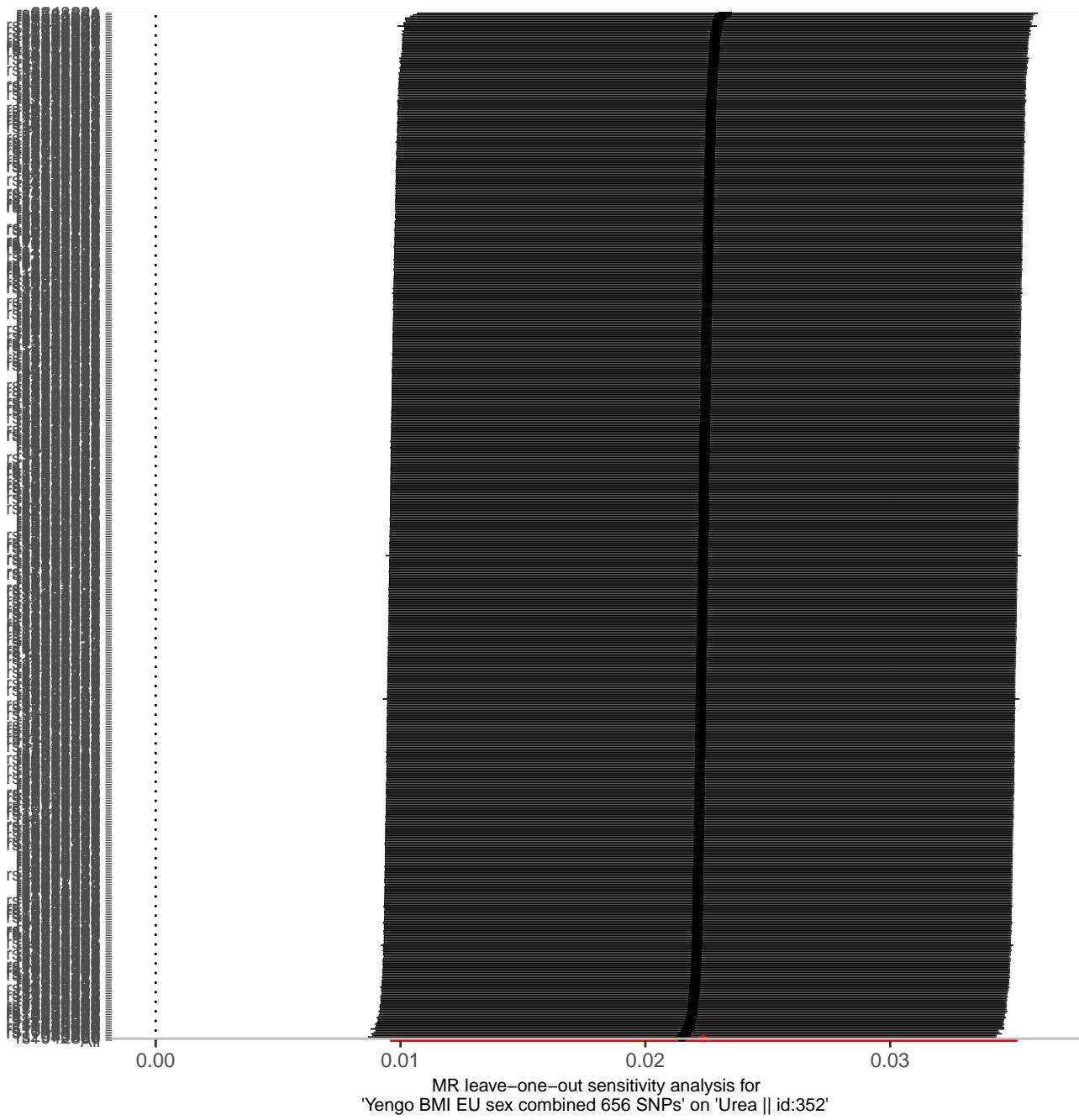


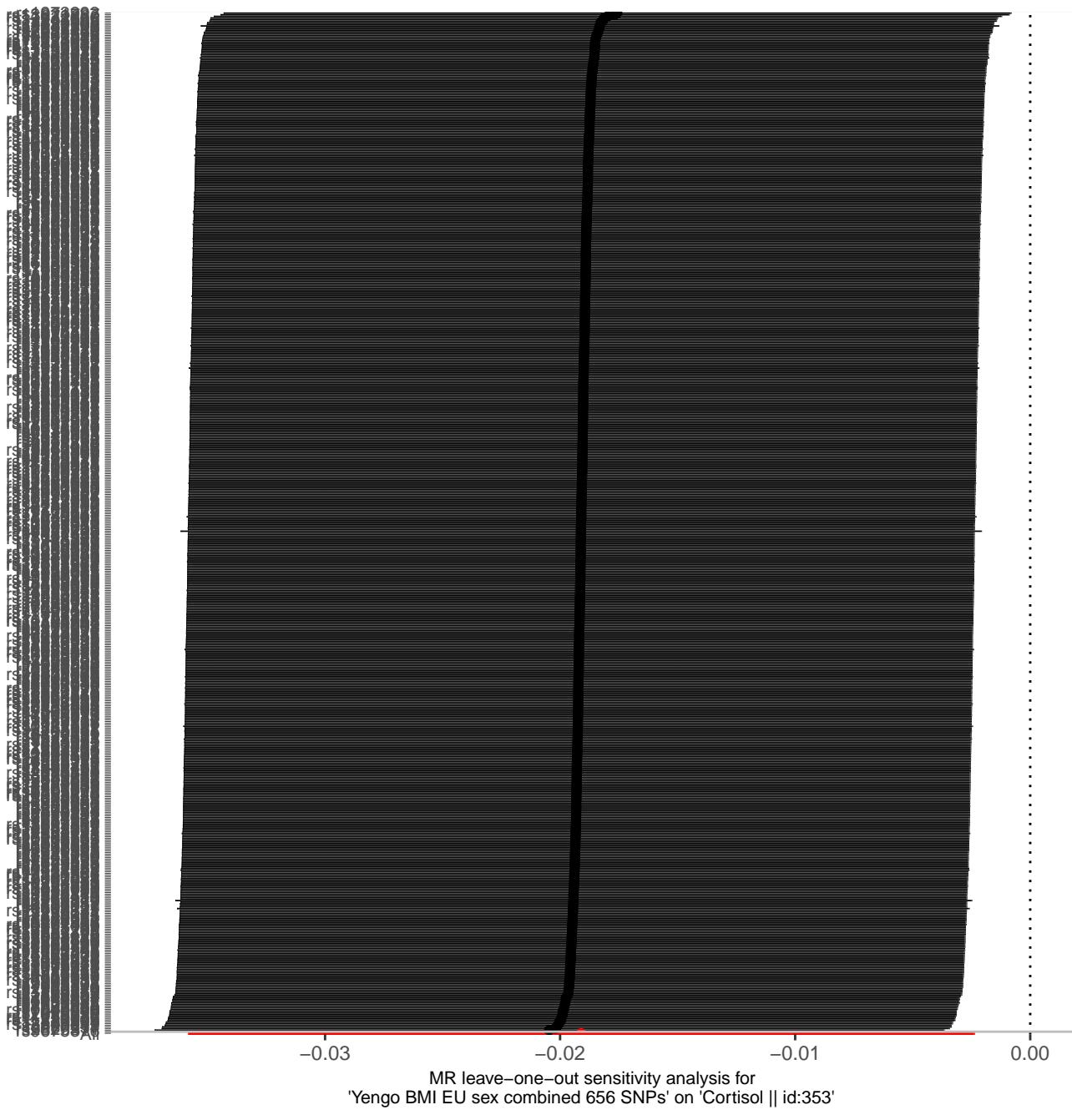
MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 656 SNPs' on 'Ascorbate (Vitamin C) || id:348'

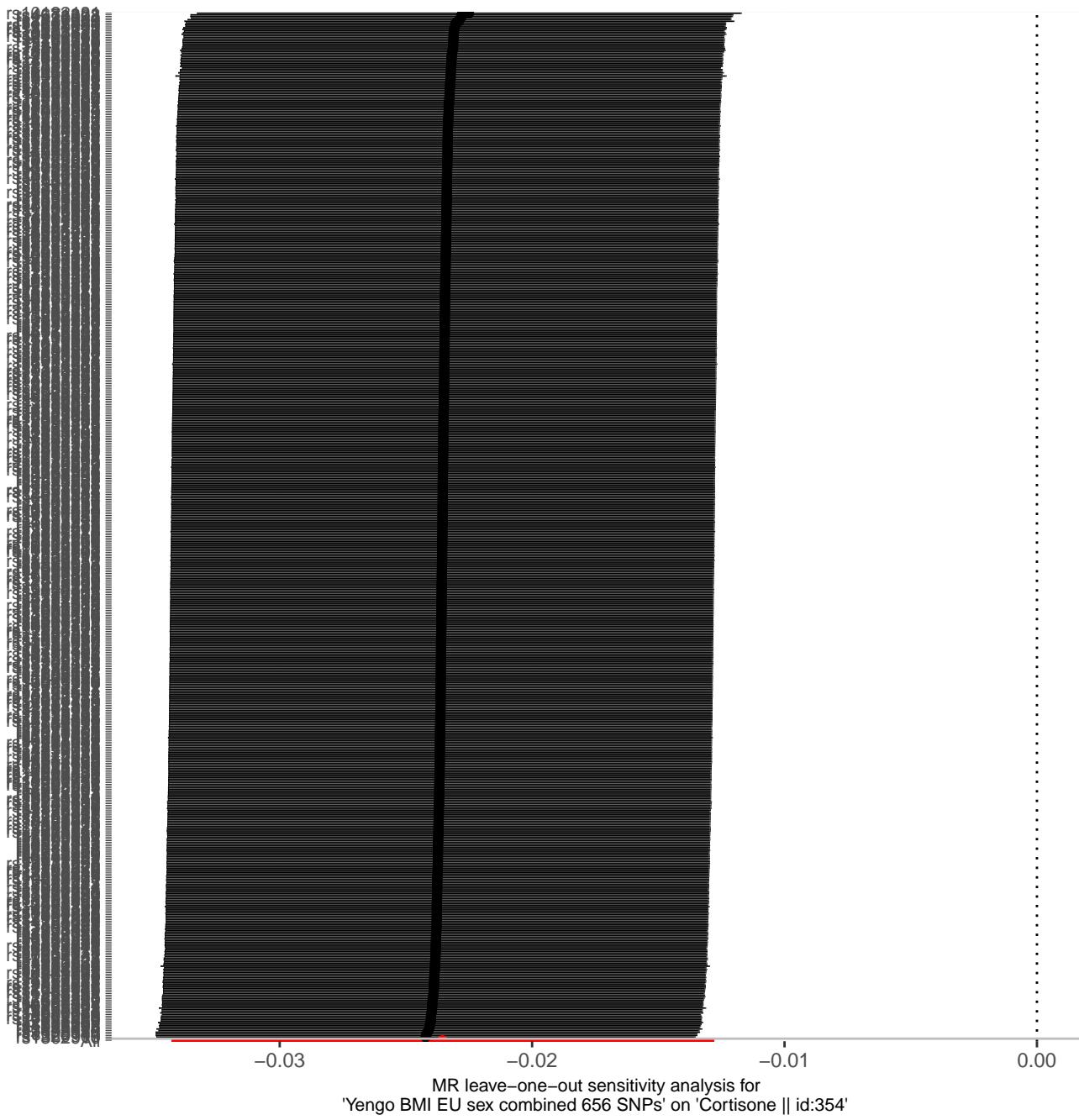


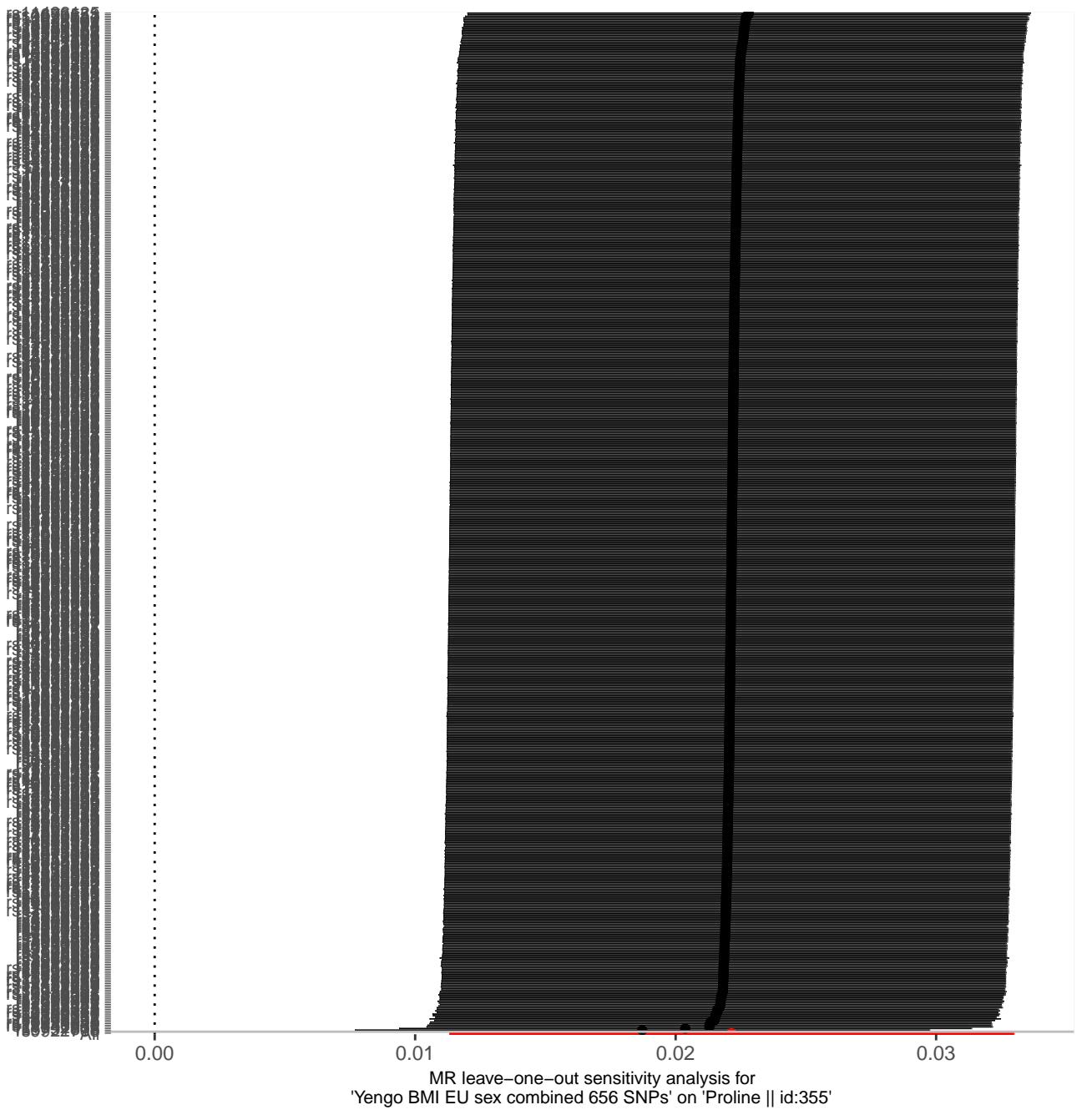


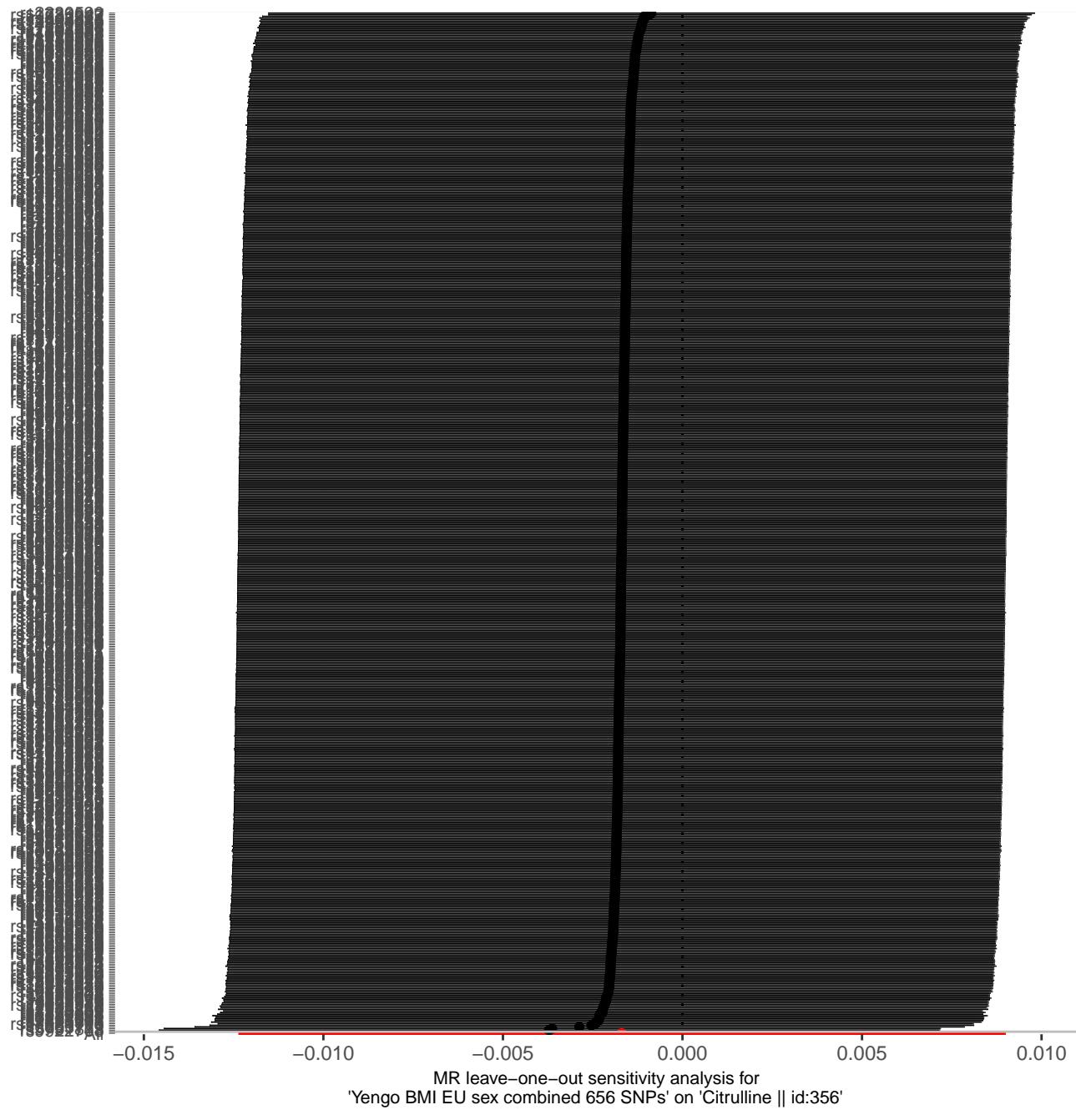


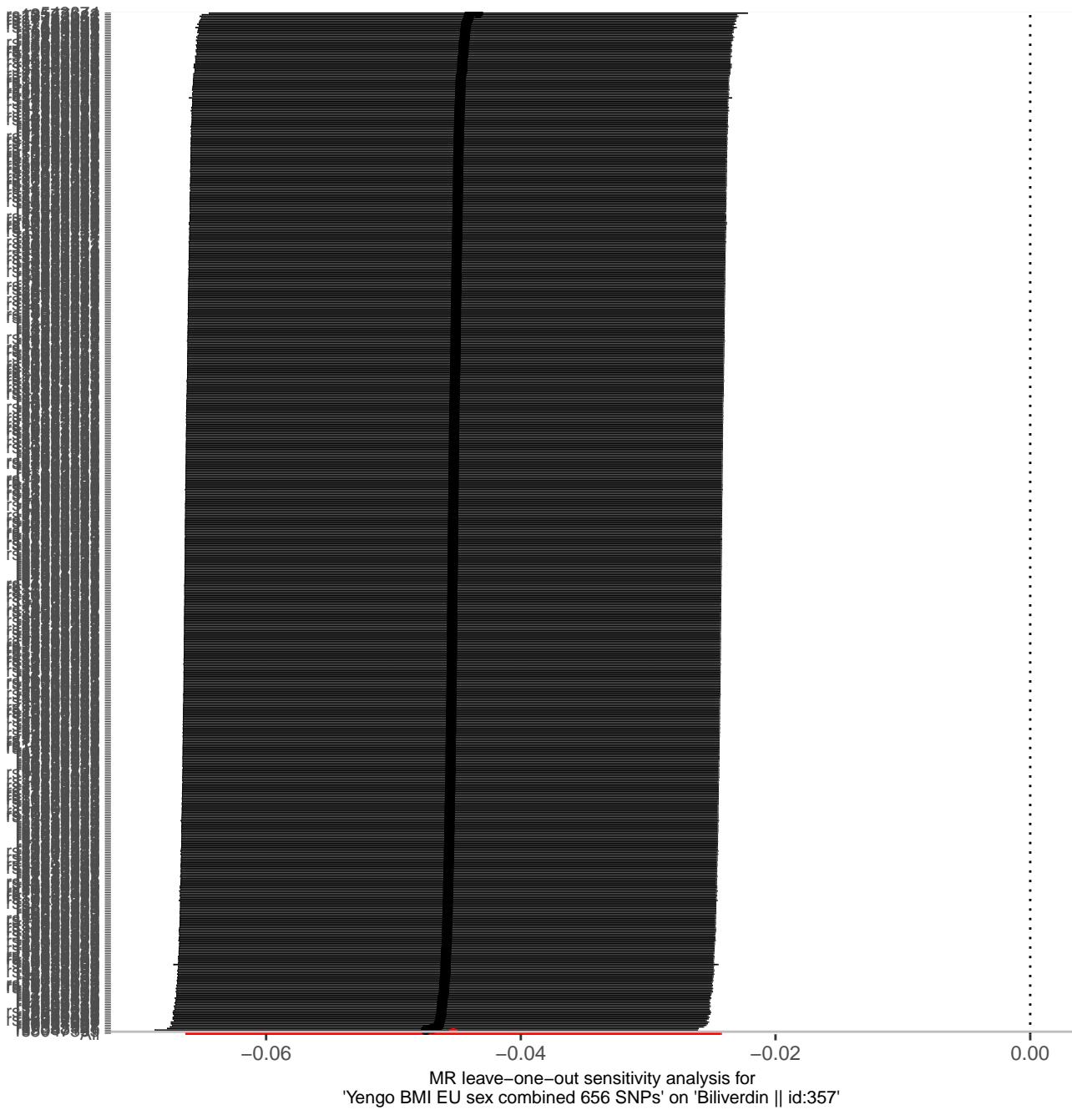


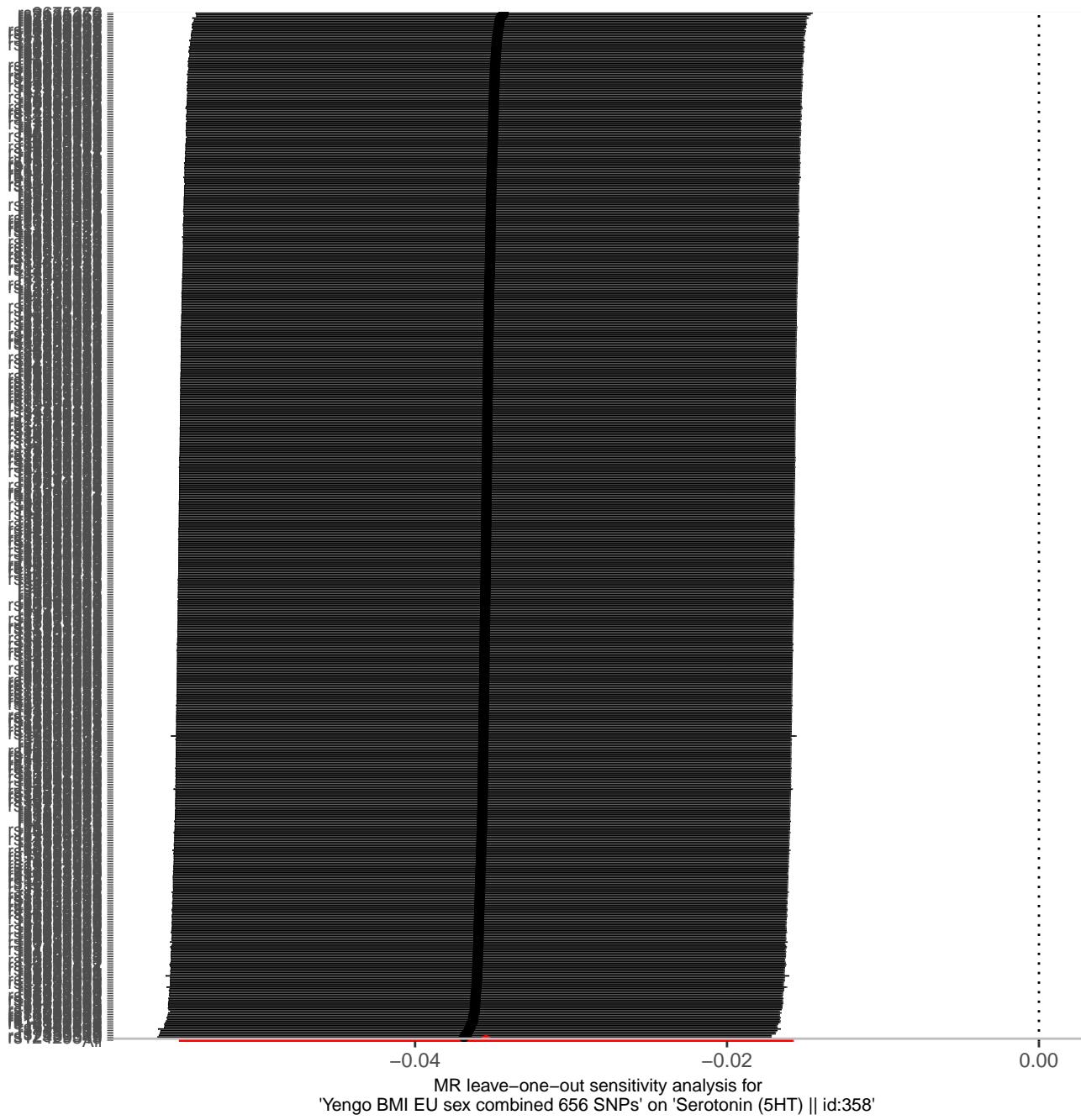


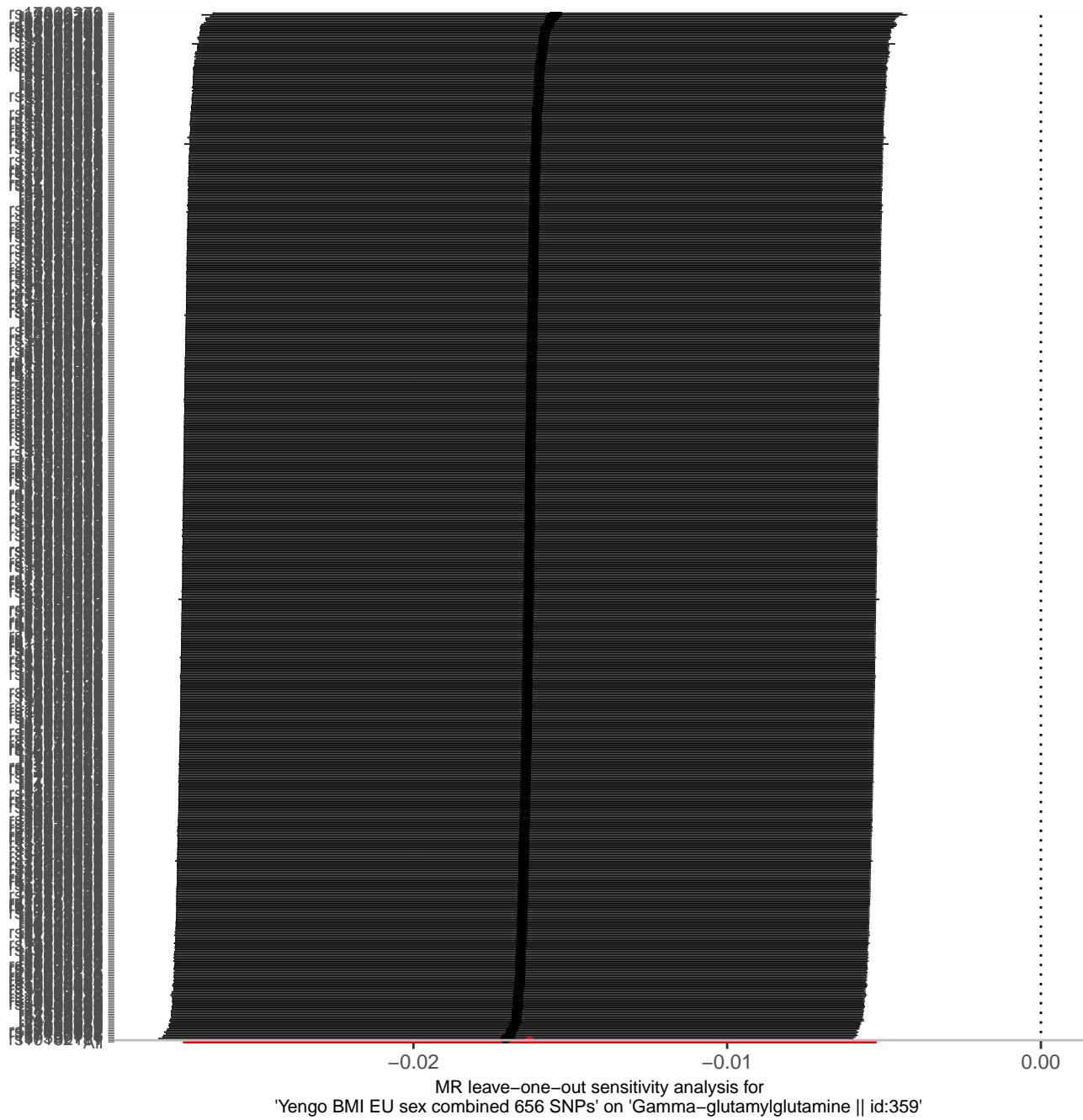


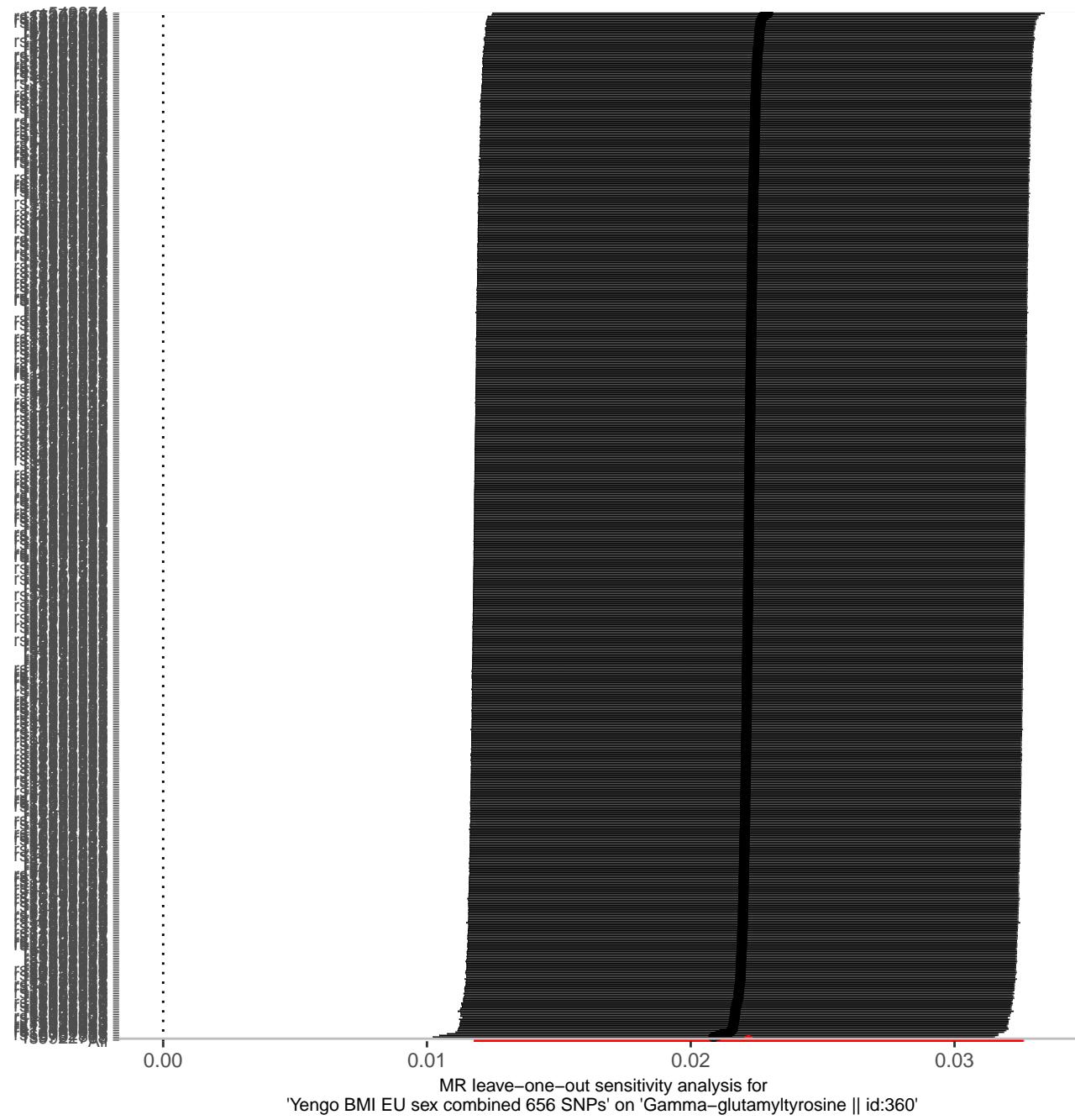


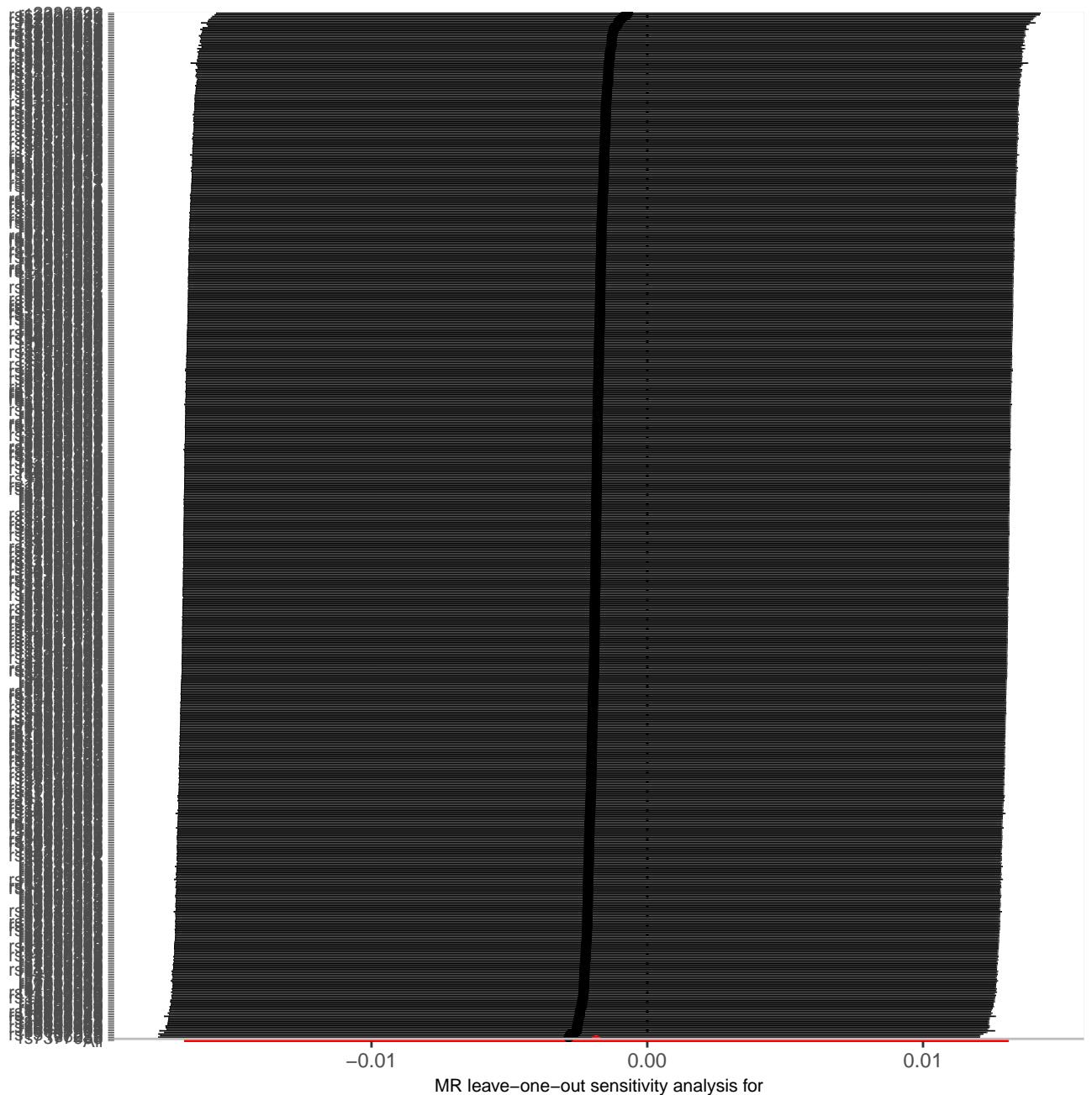






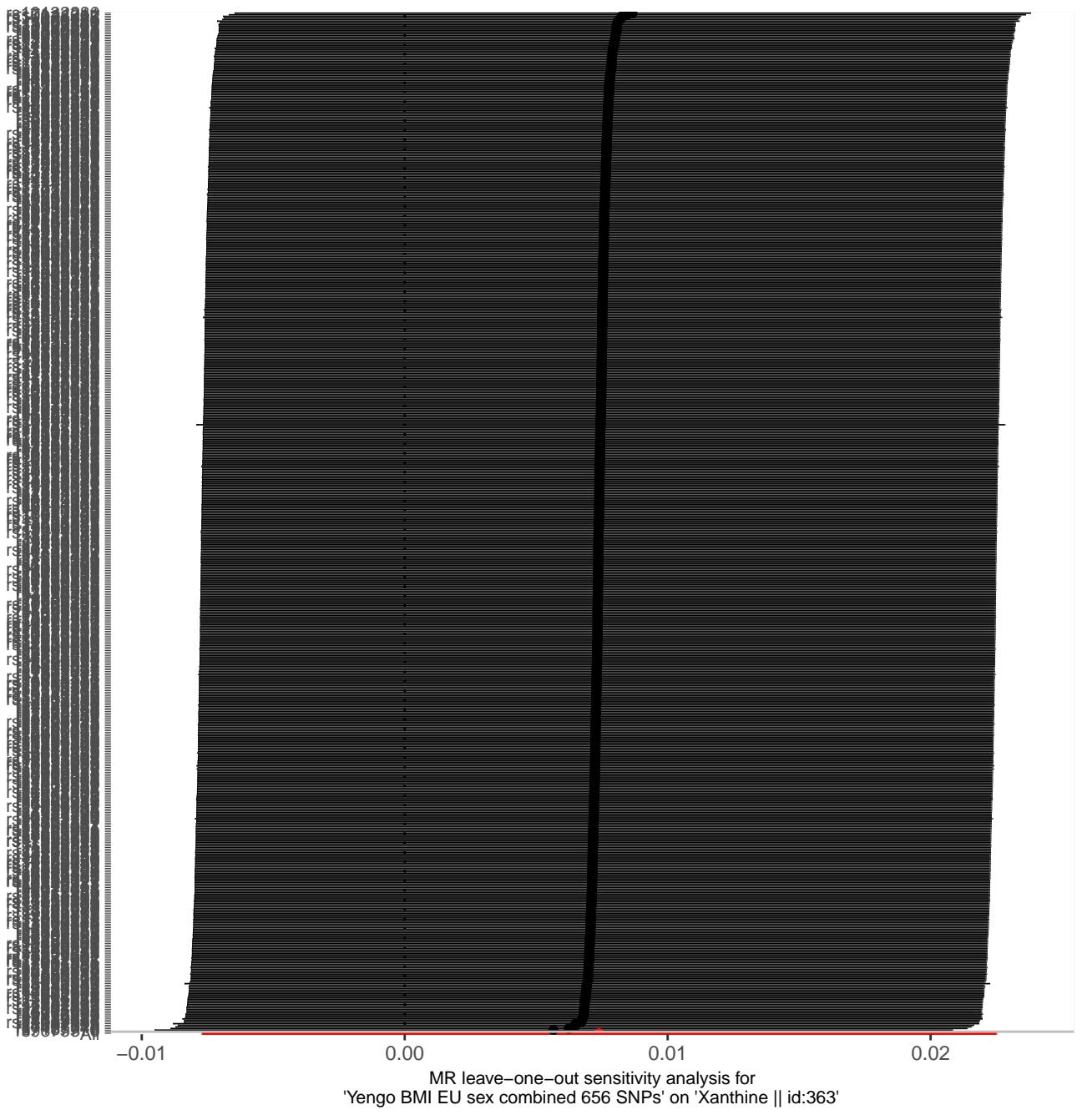


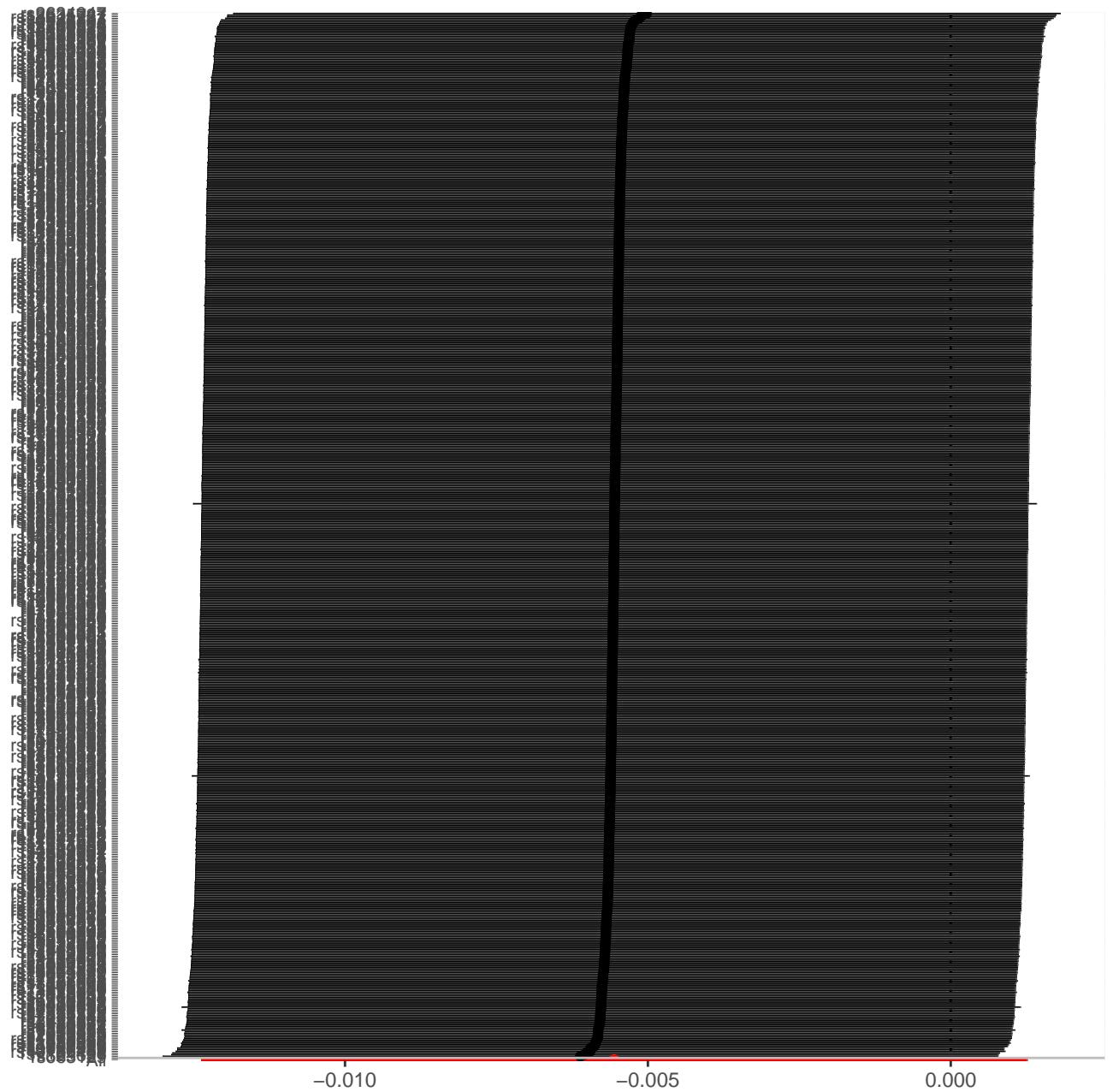




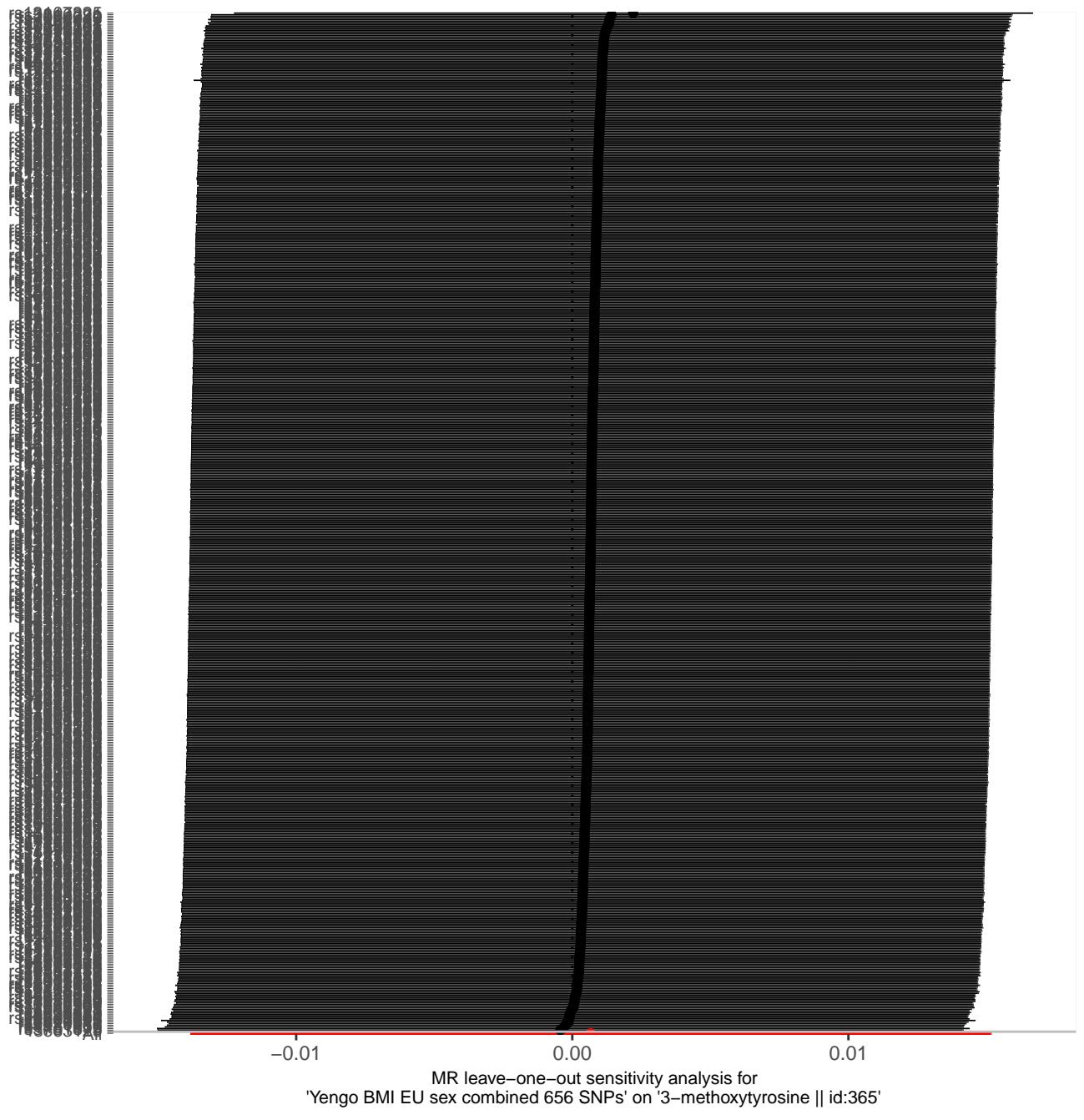
MR leave-one-out sensitivity analysis for 'Yengo BMI EU sex combined 656 SNPs' on 'Hypoxanthine || id:361'

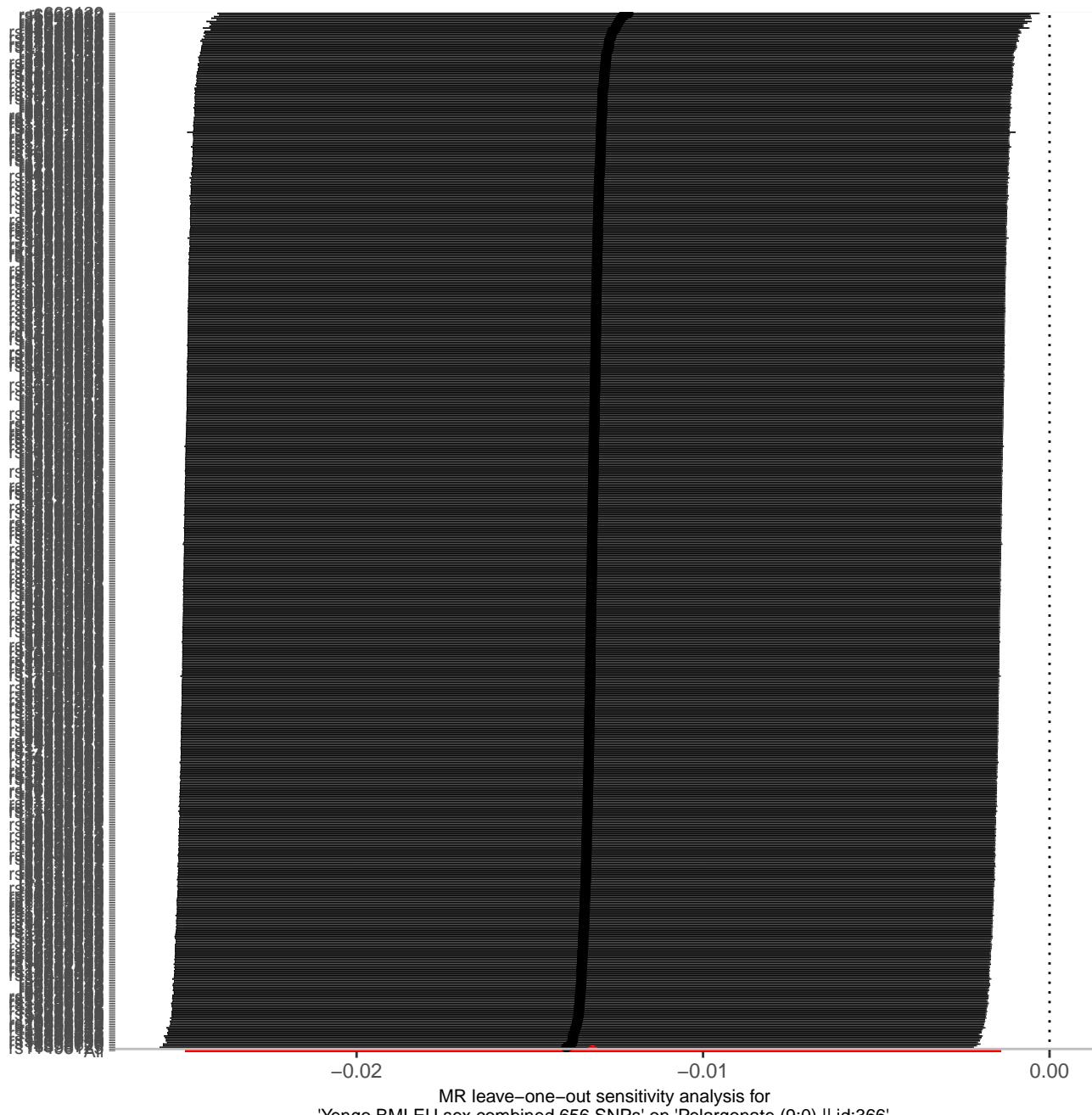


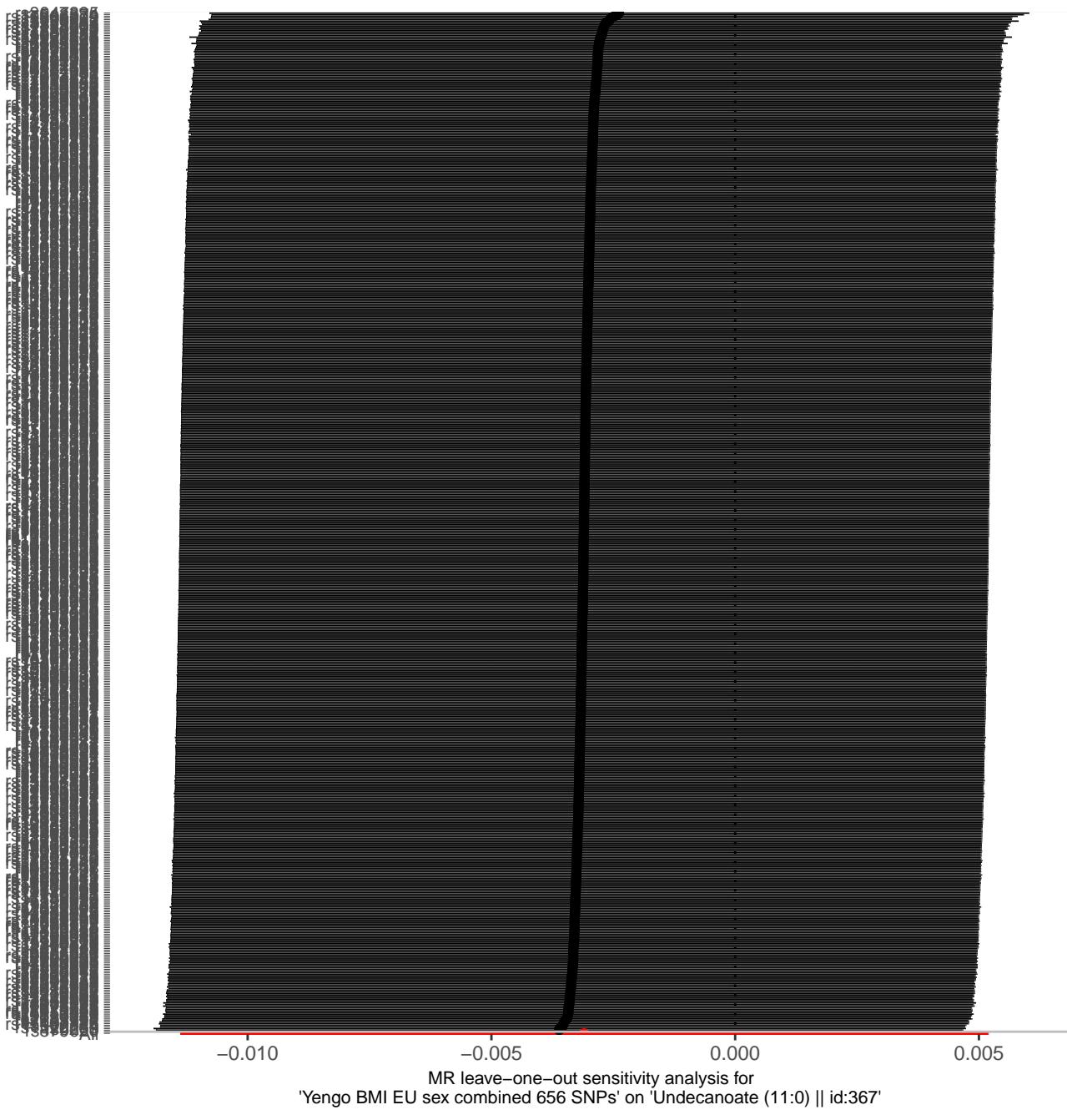


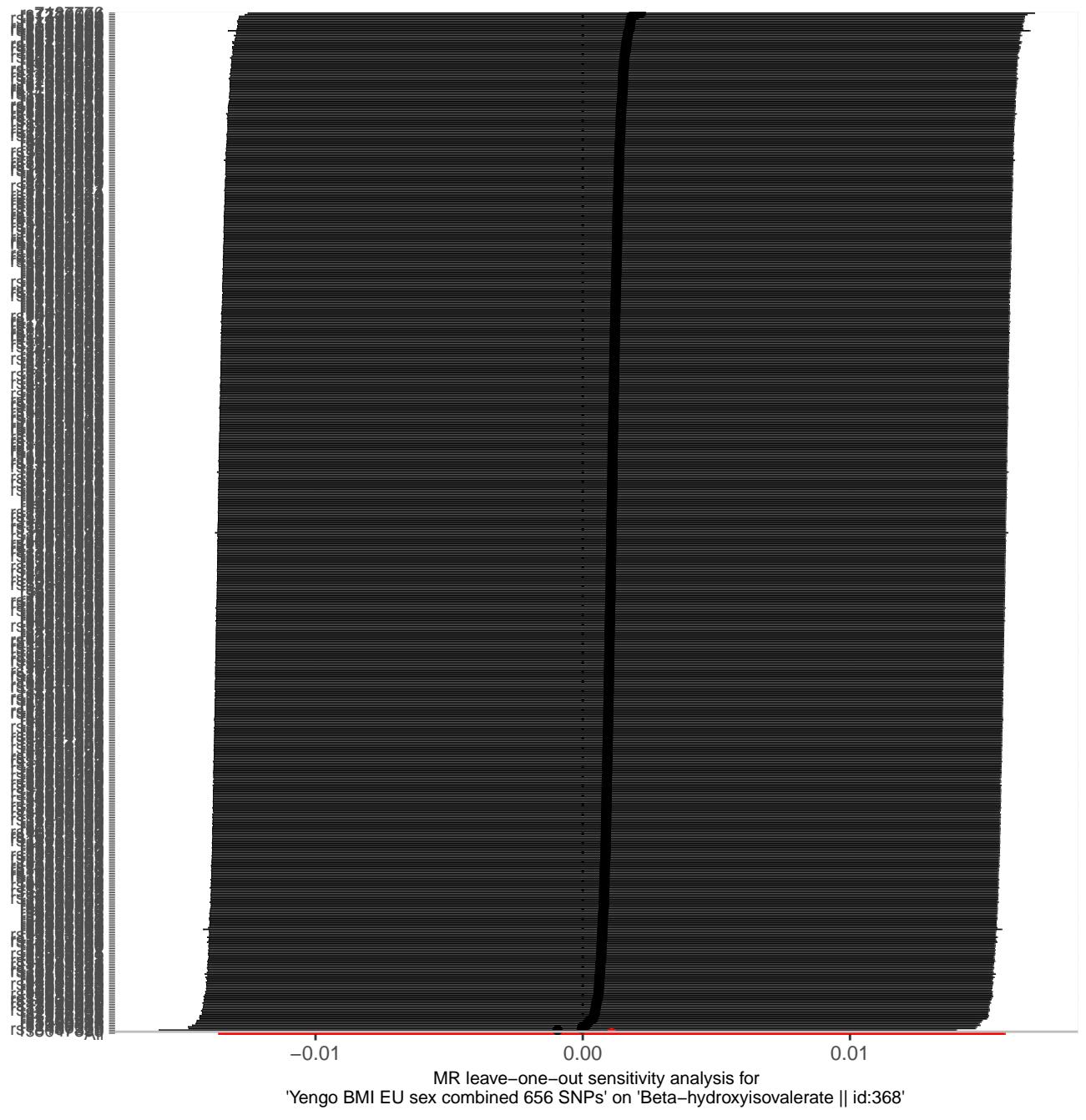


MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 656 SNPs' on 'Phosphate || id:364'



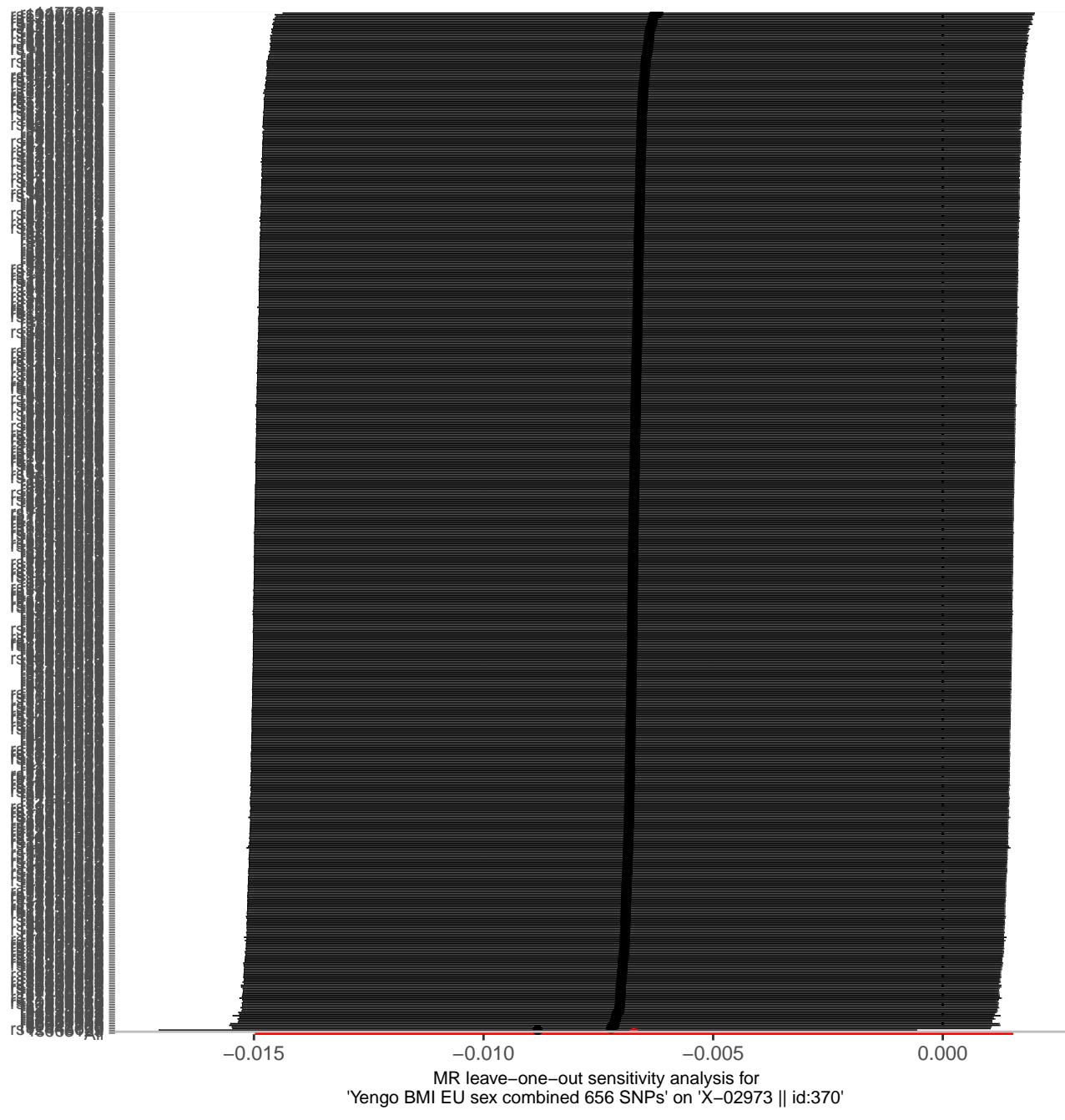


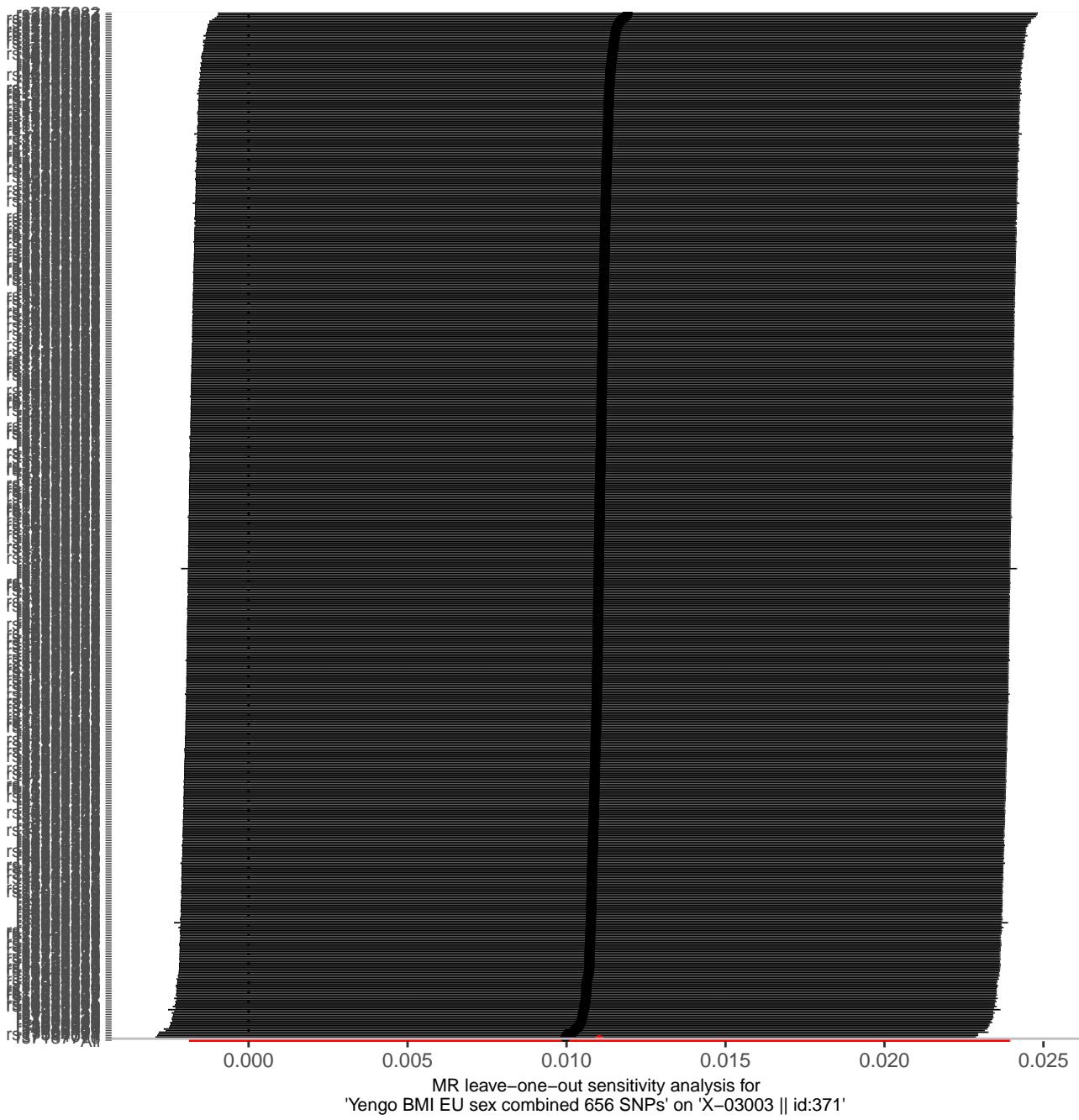


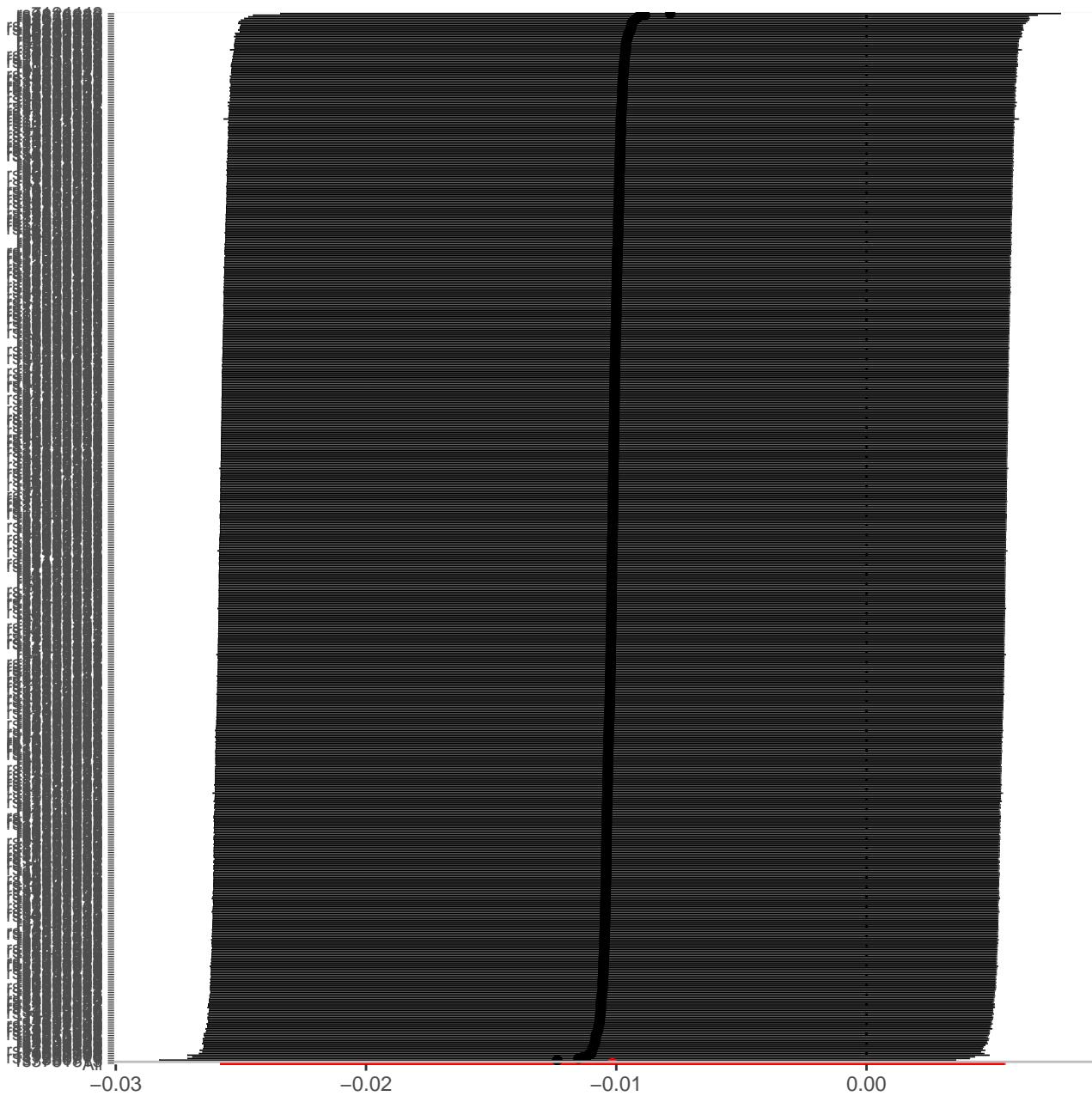


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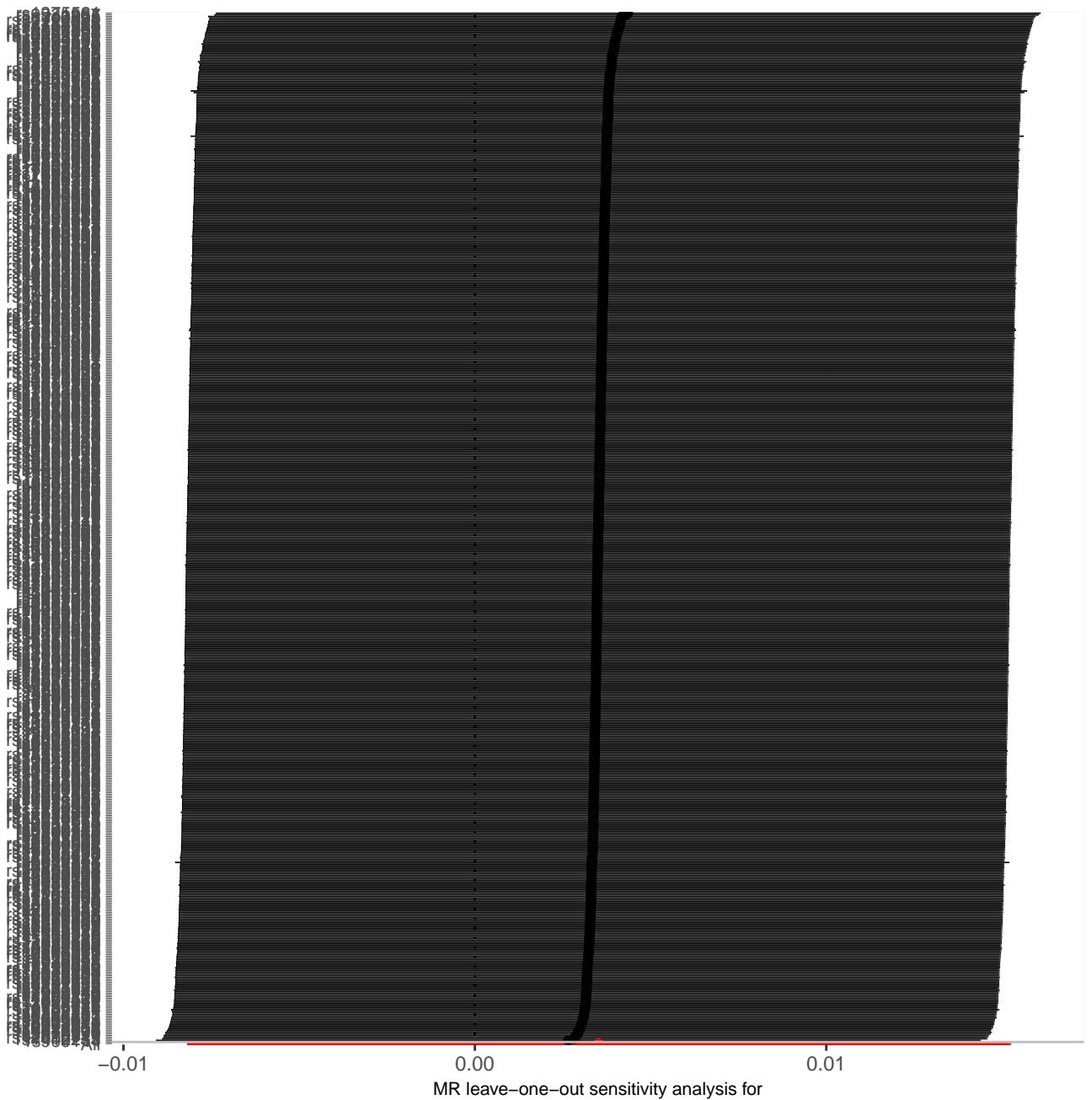
MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 656 SNPs' on 'Taurodeoxycholate || id:369'

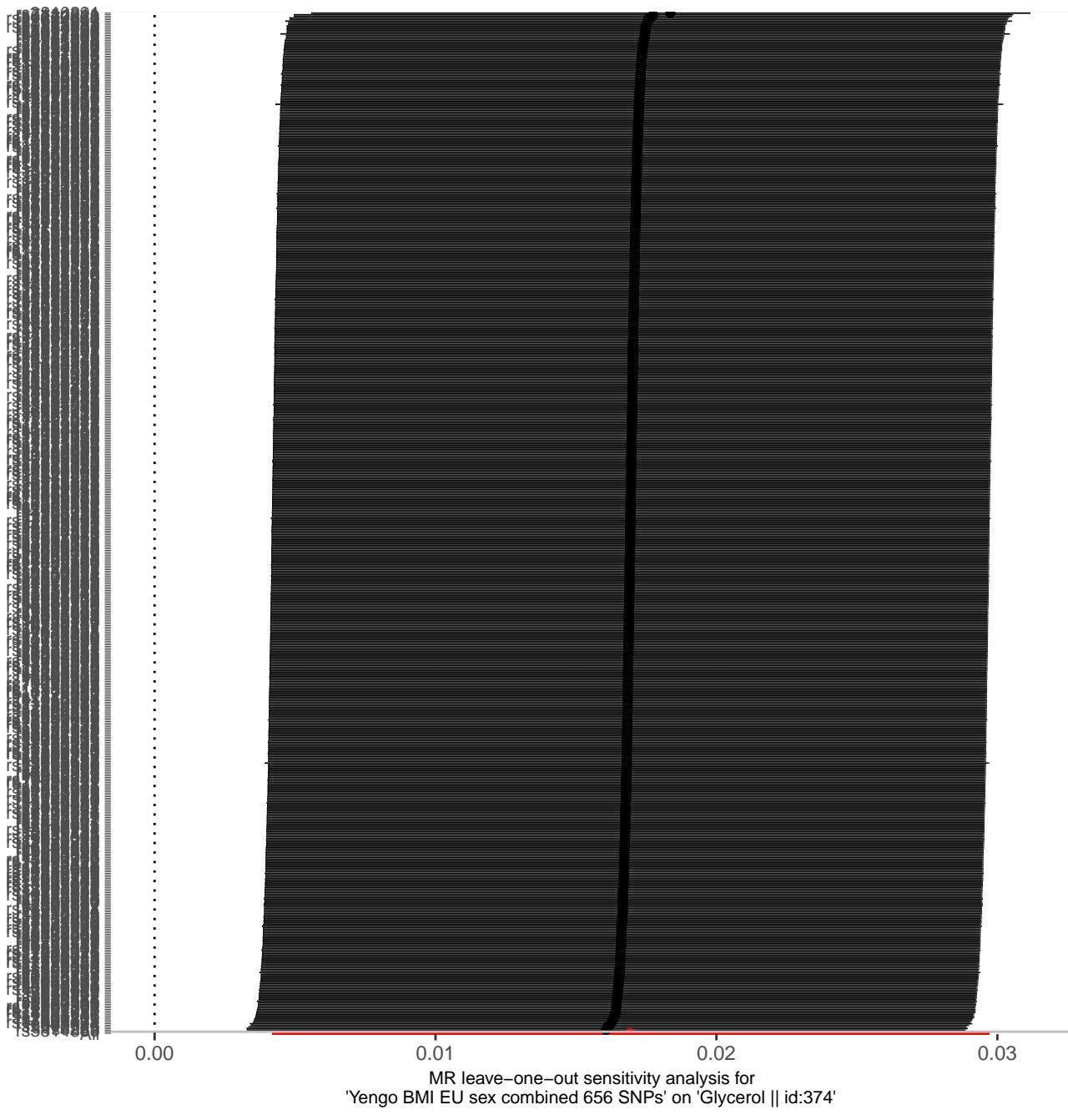


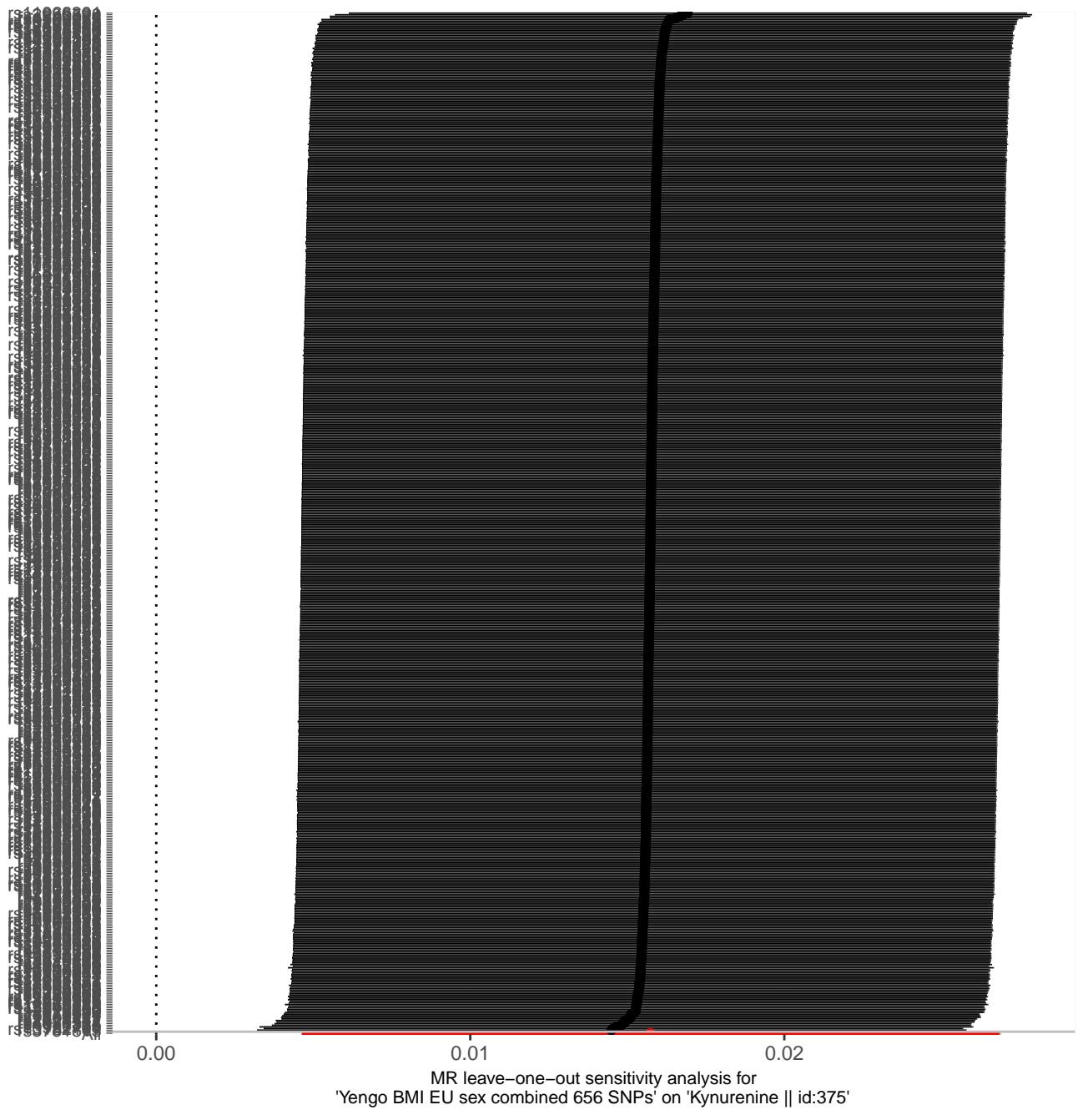


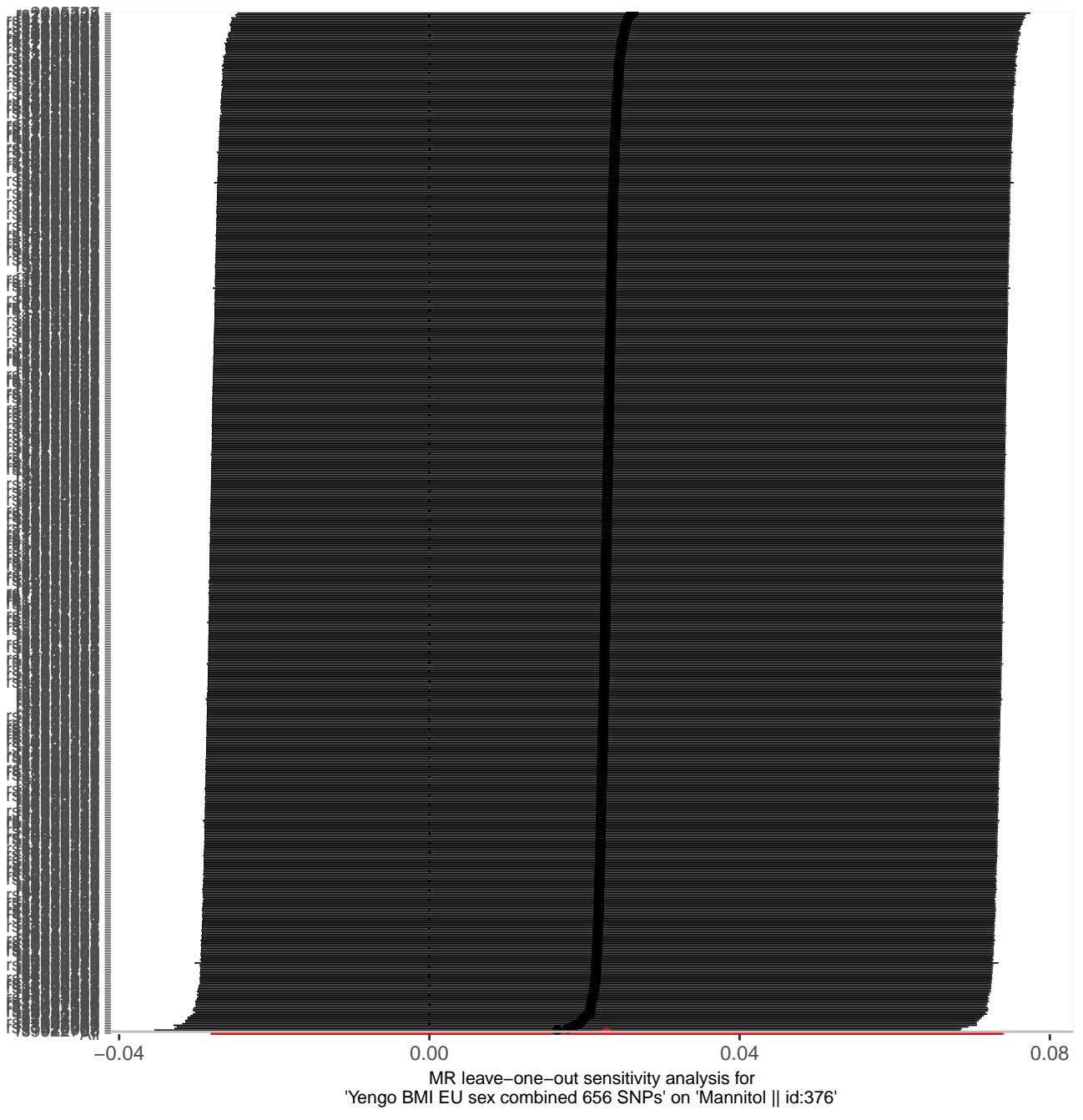


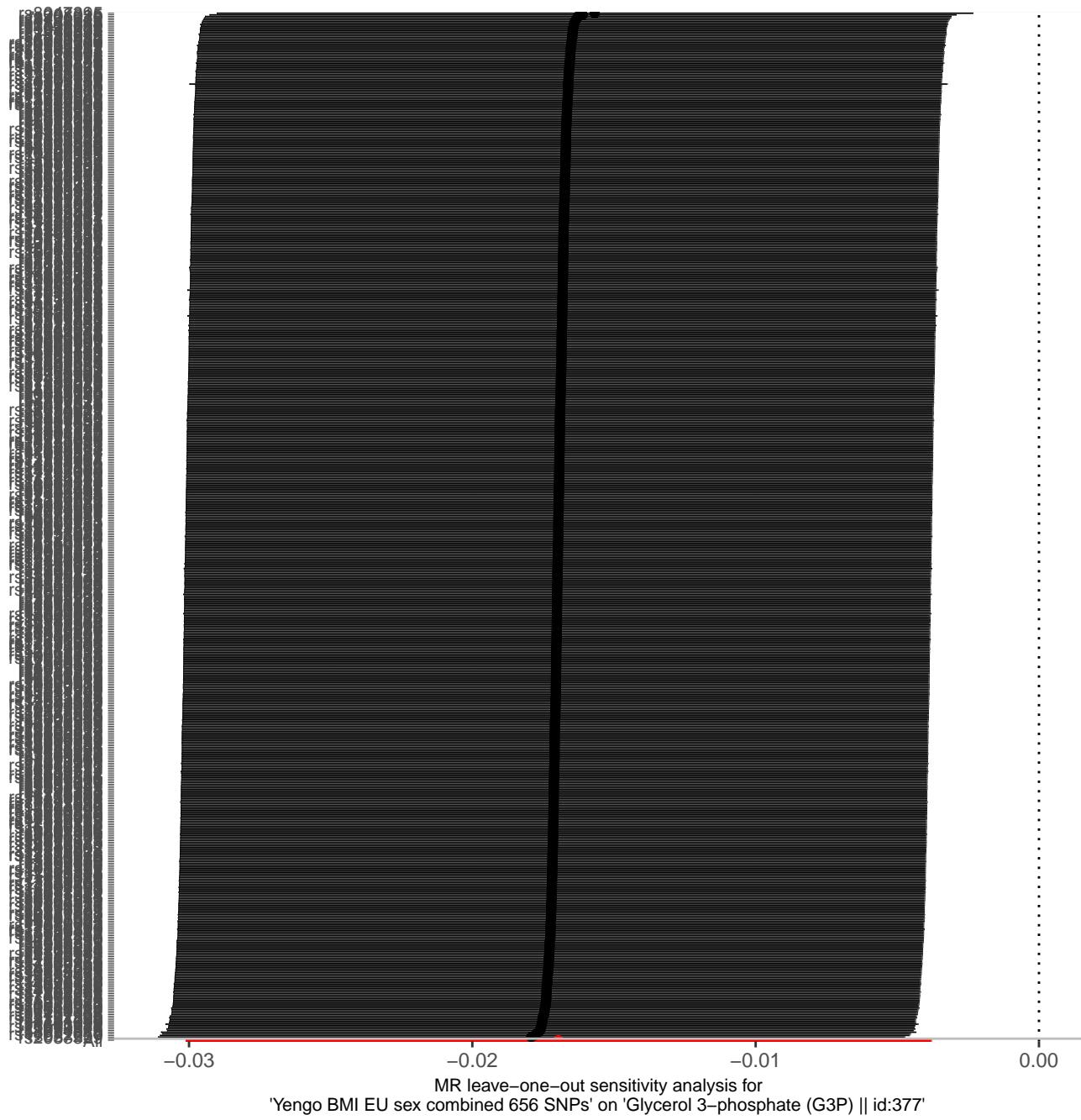
MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 656 SNPs' on 'X-03088 || id:372'

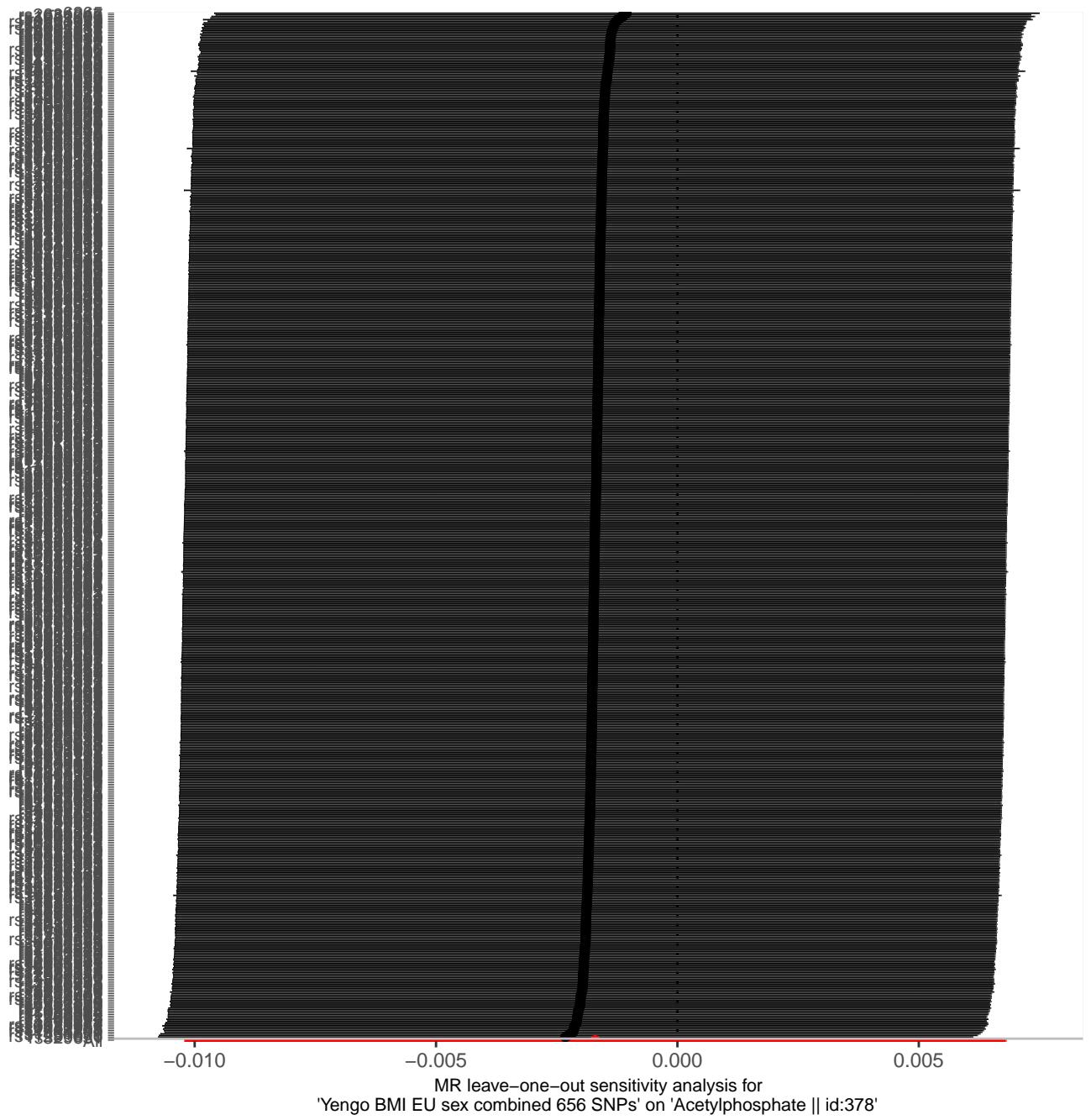


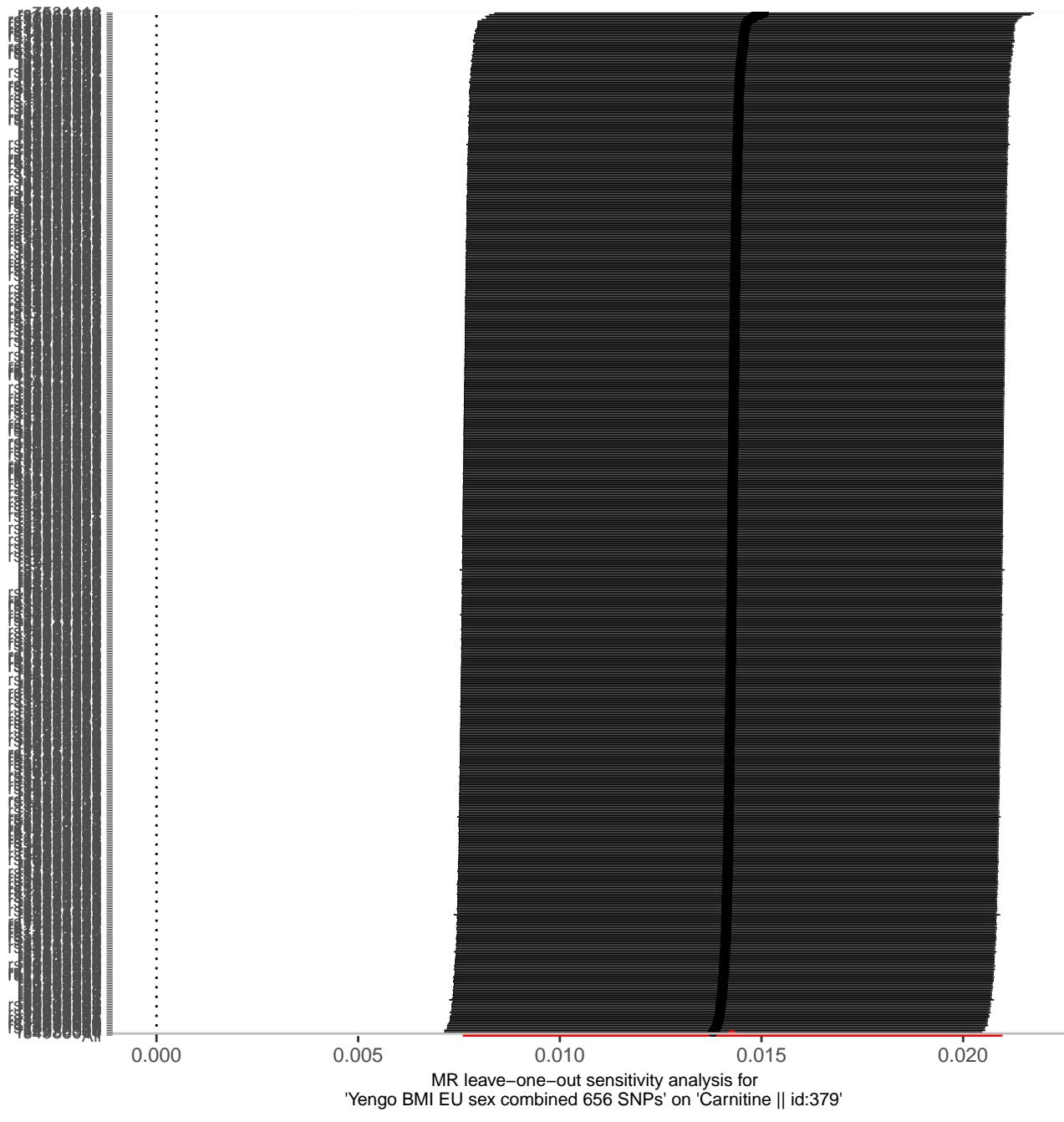


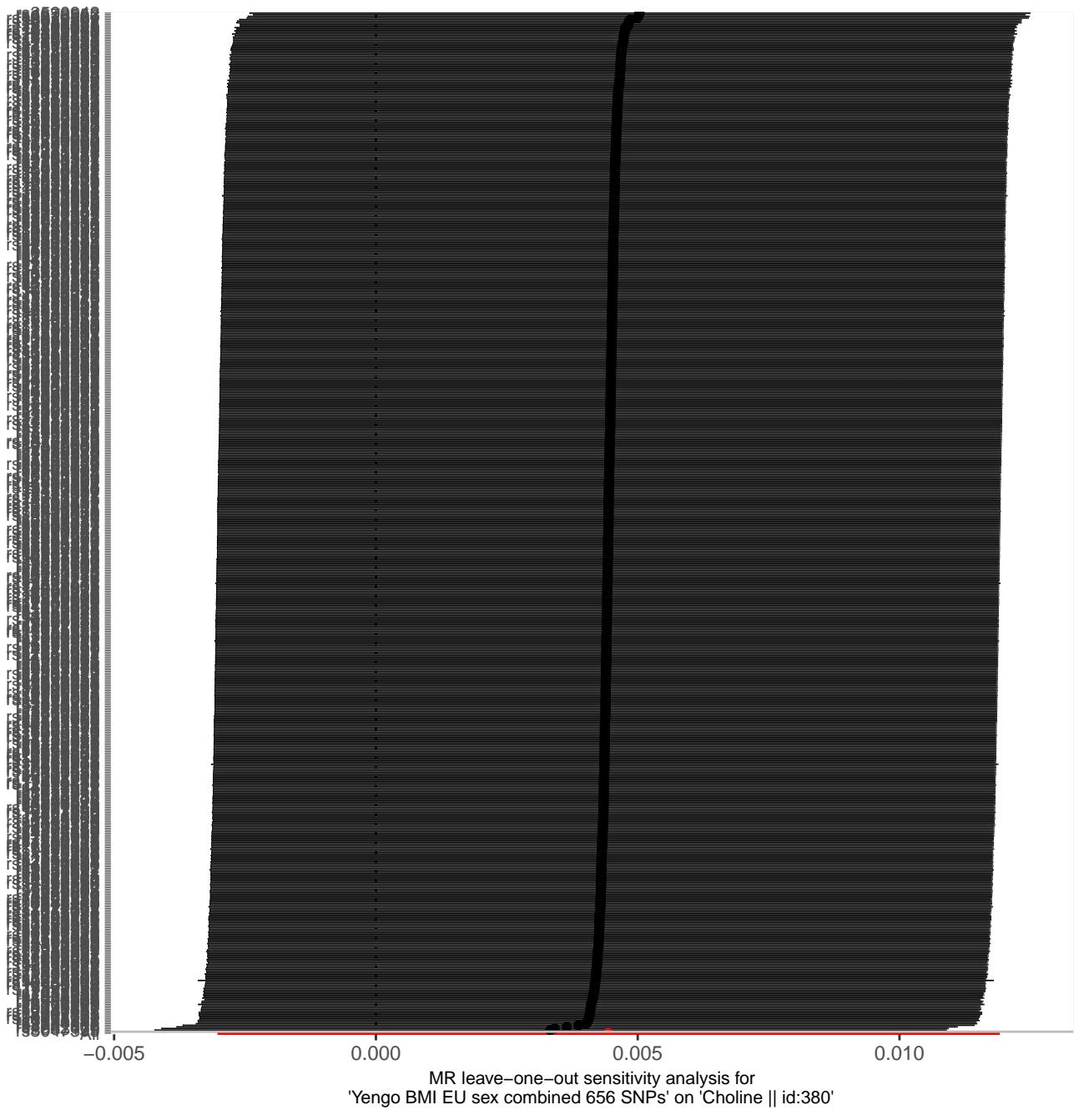




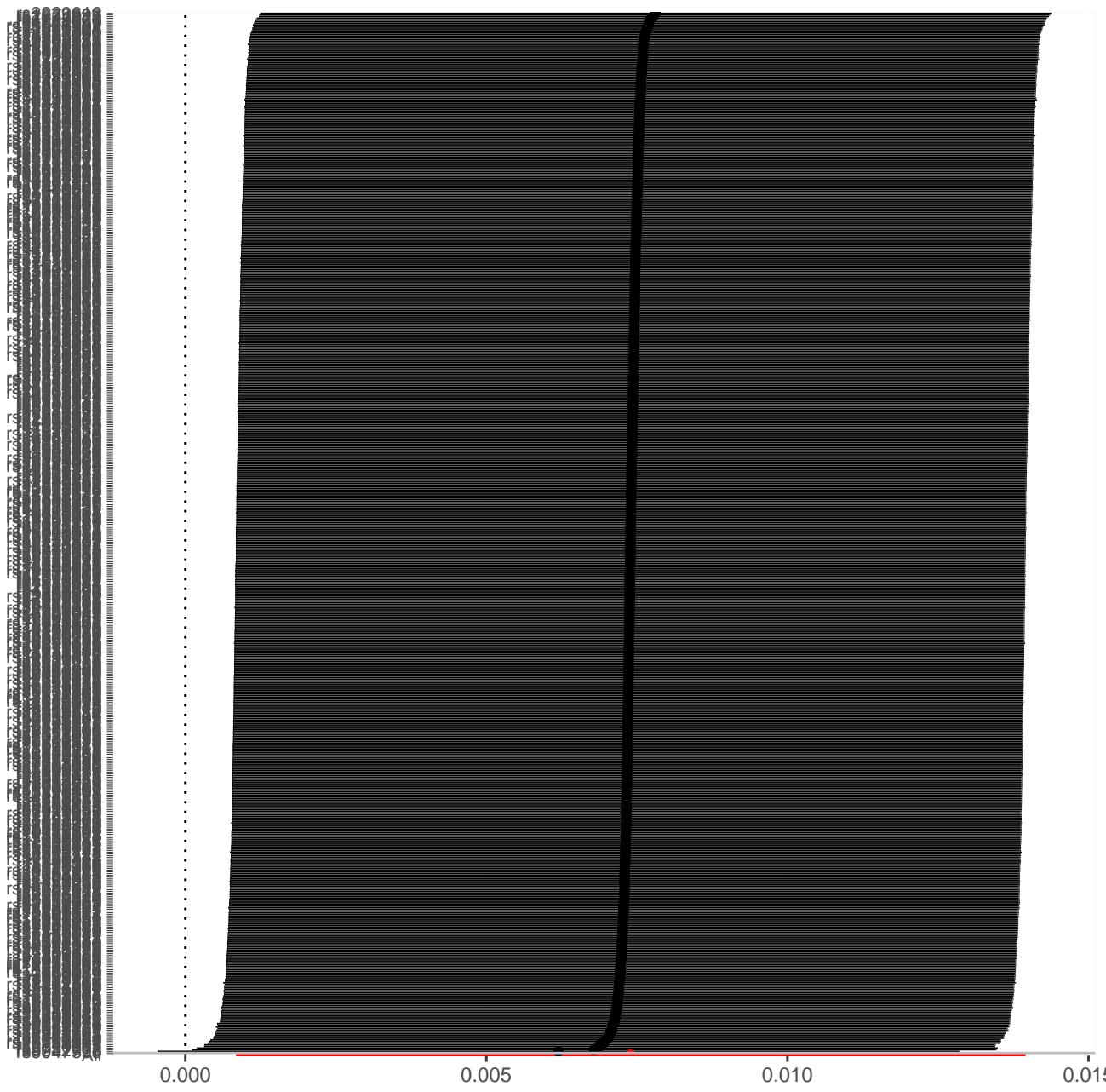




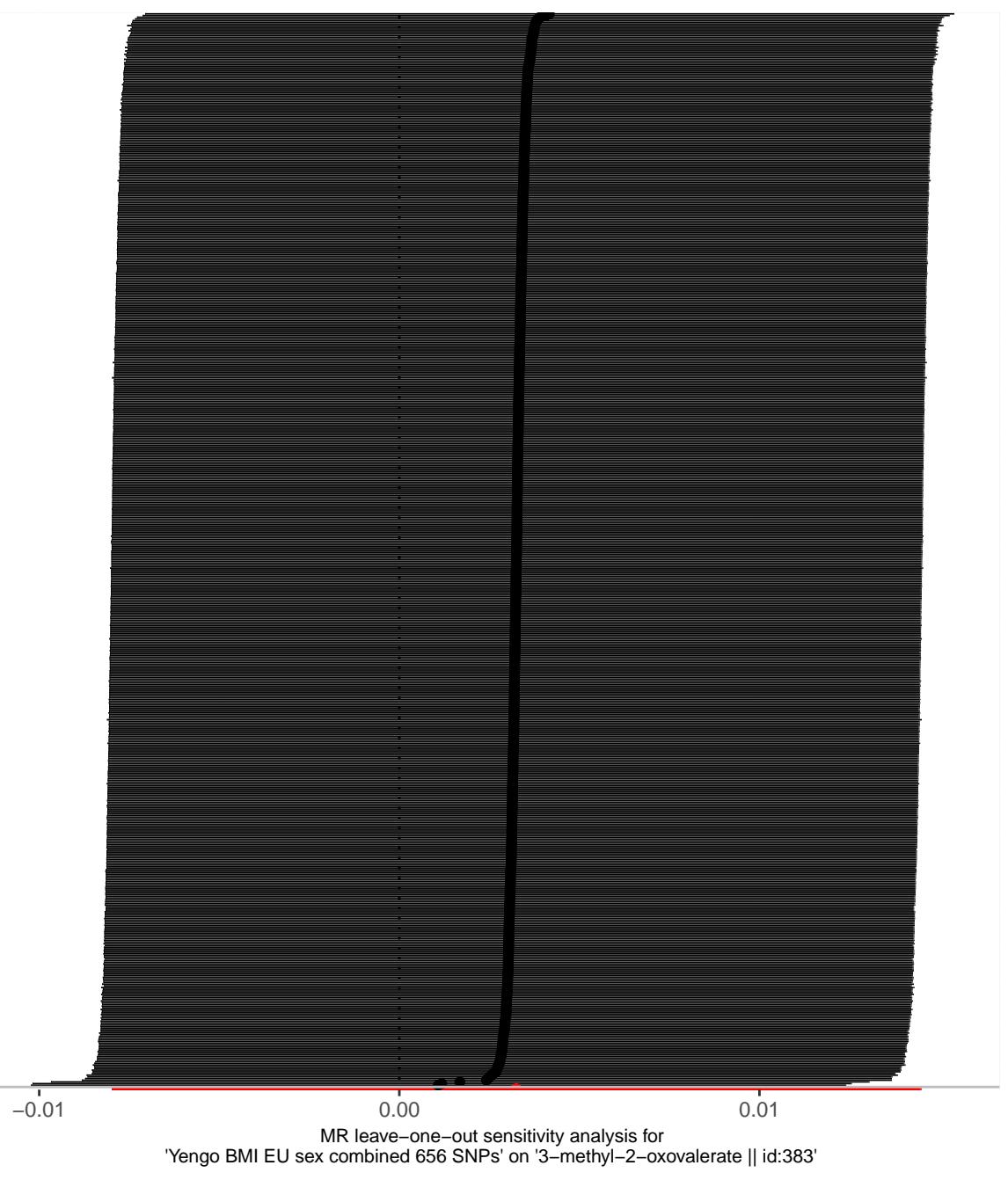


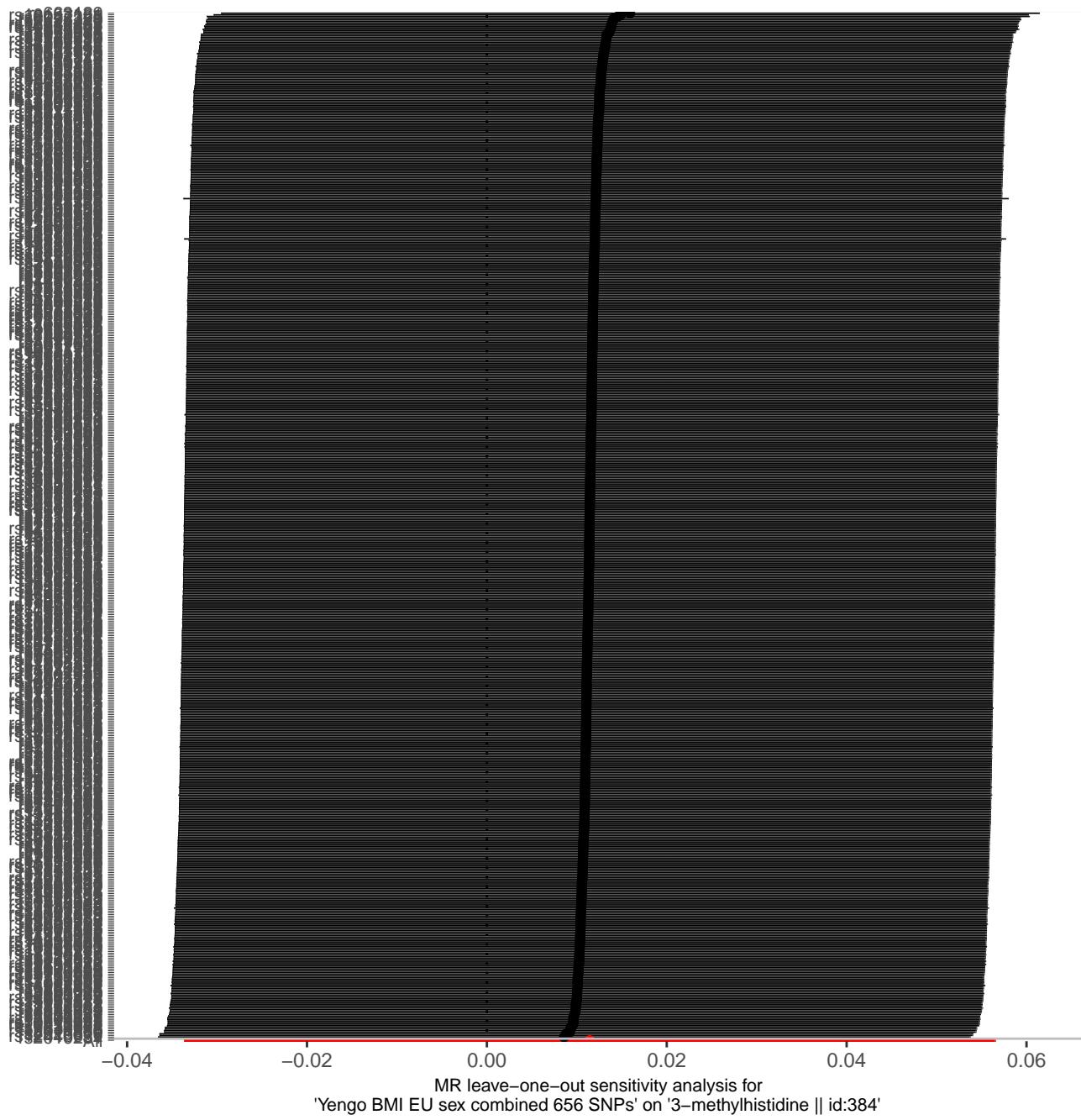


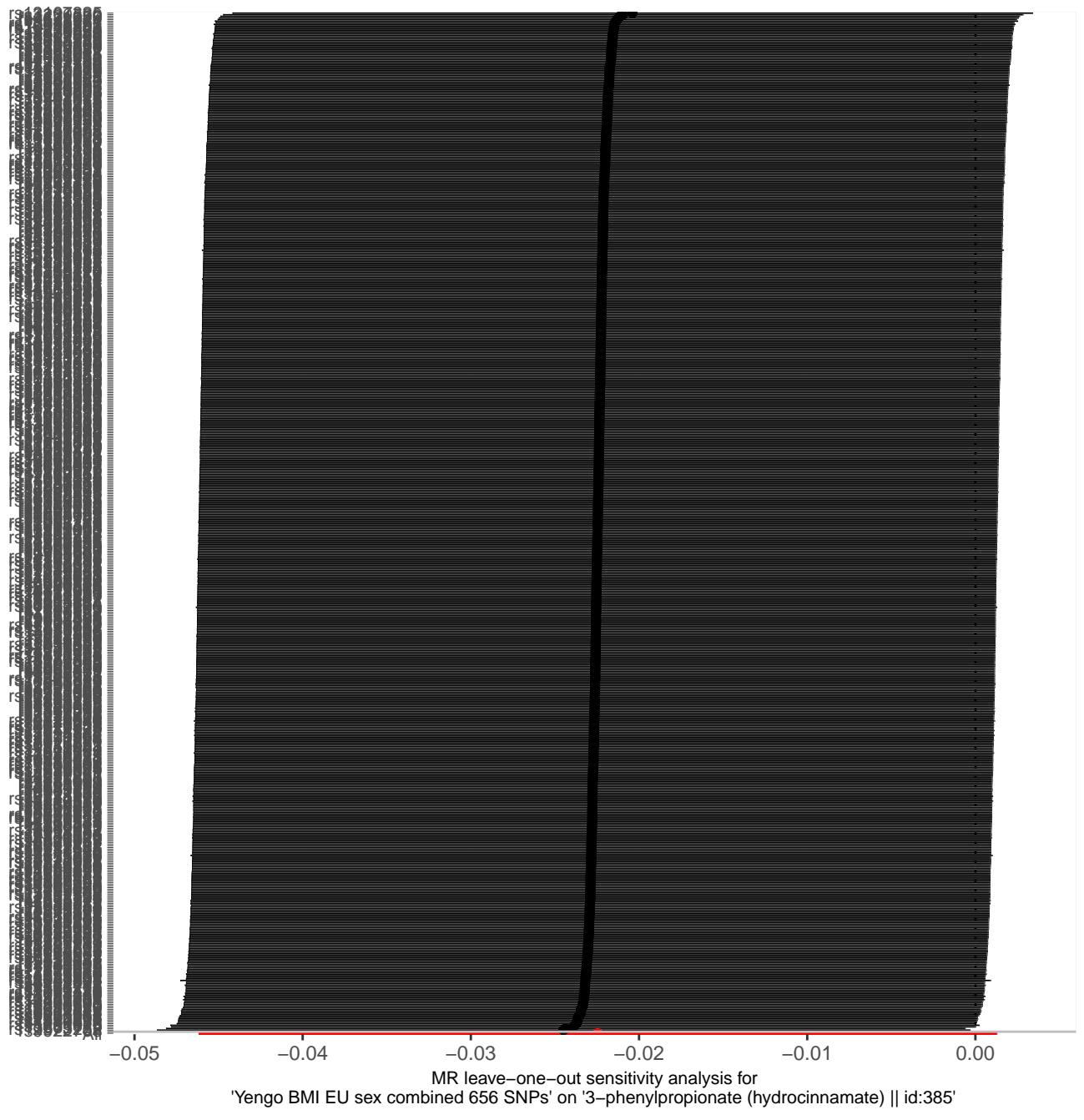


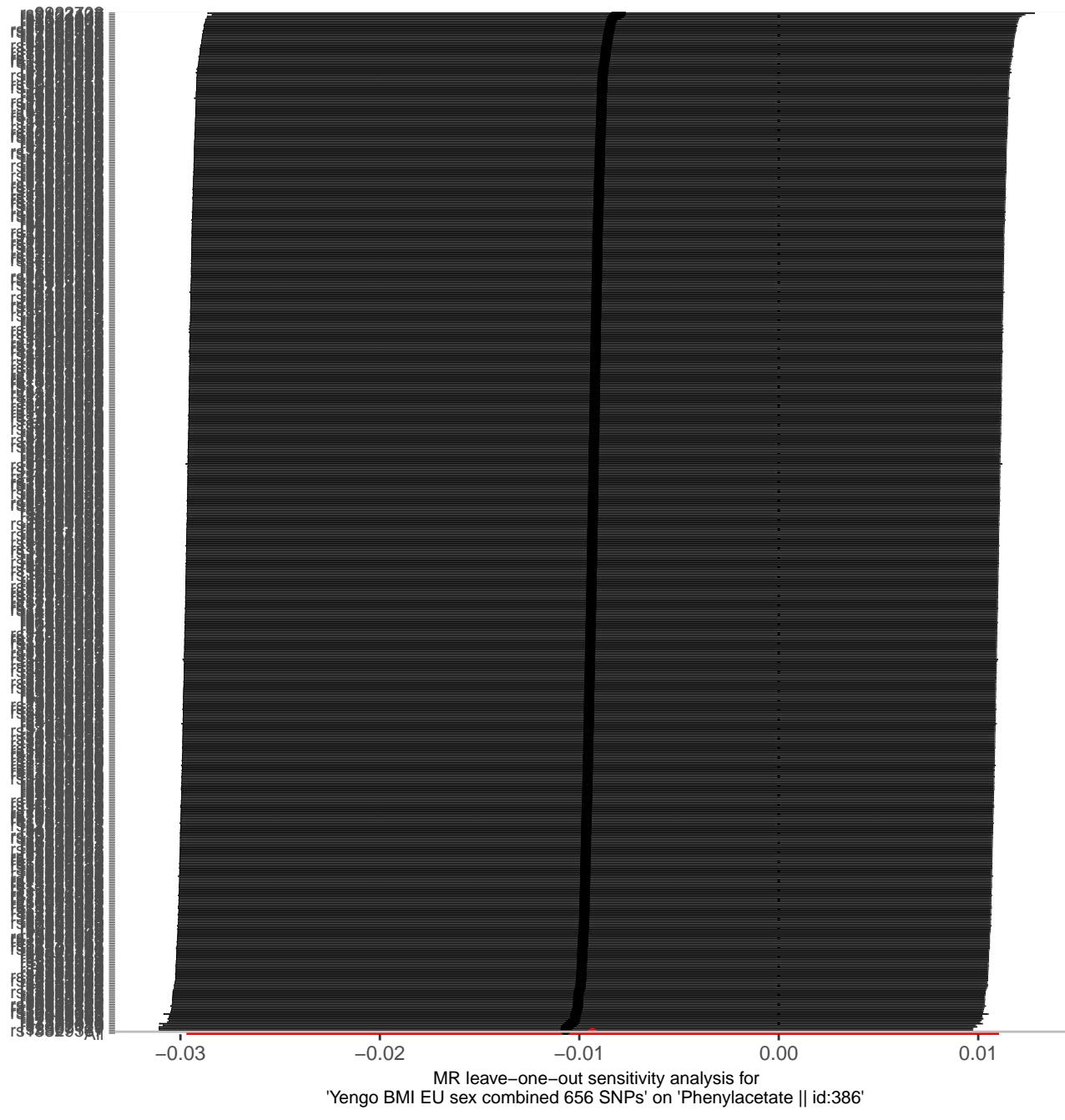


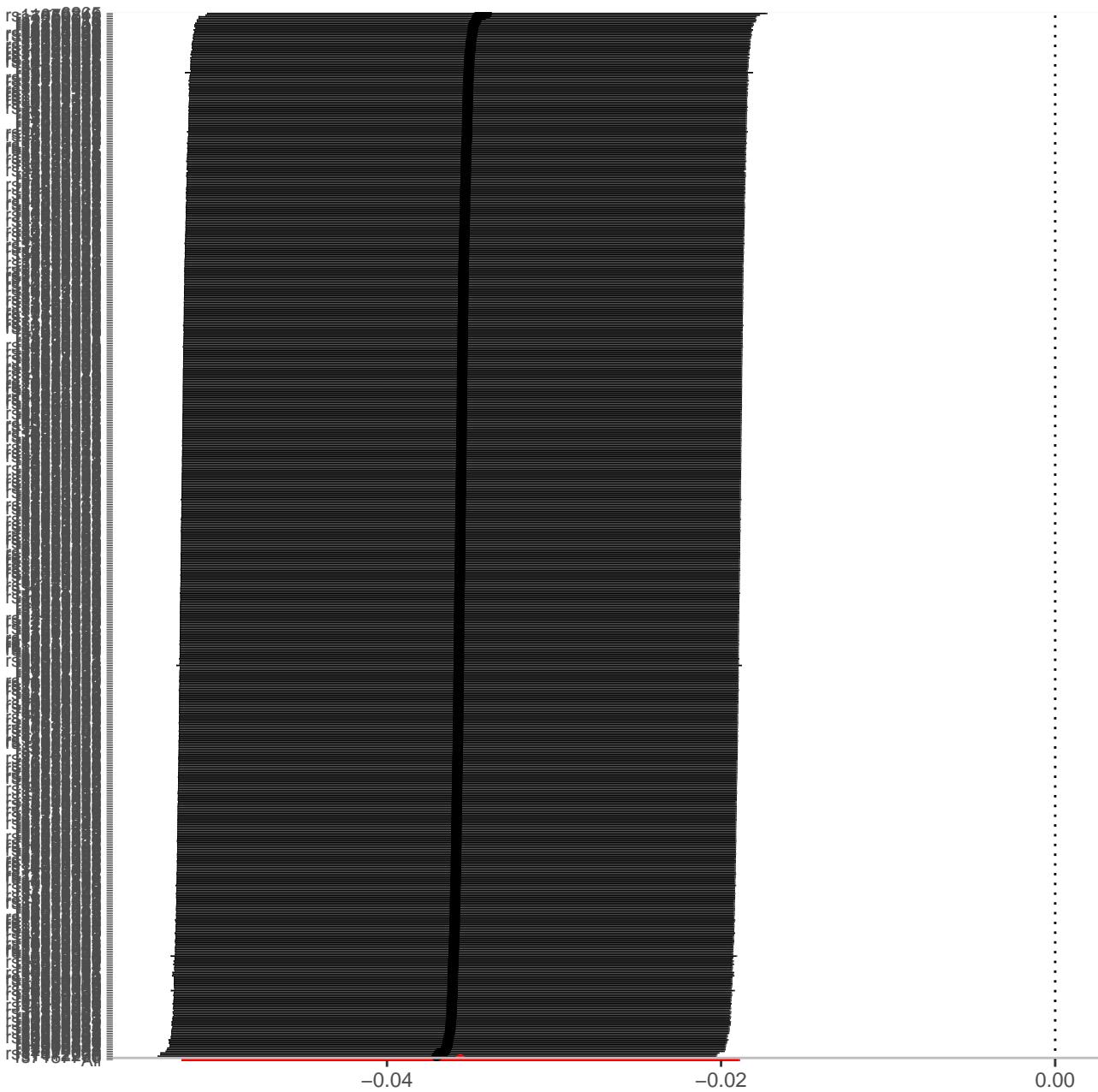
MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 656 SNPs' on 'N1-methyladenosine || id:382'



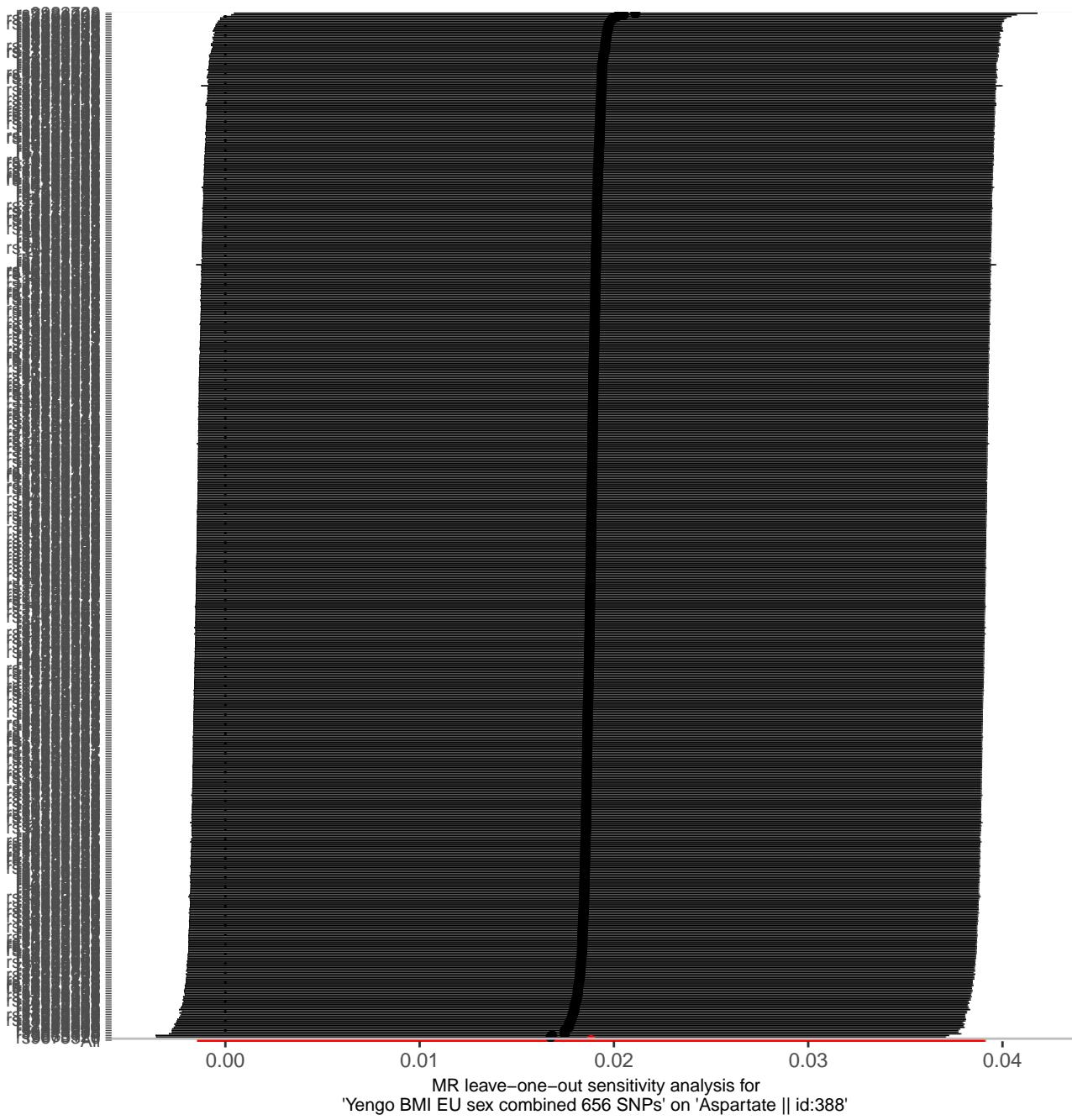


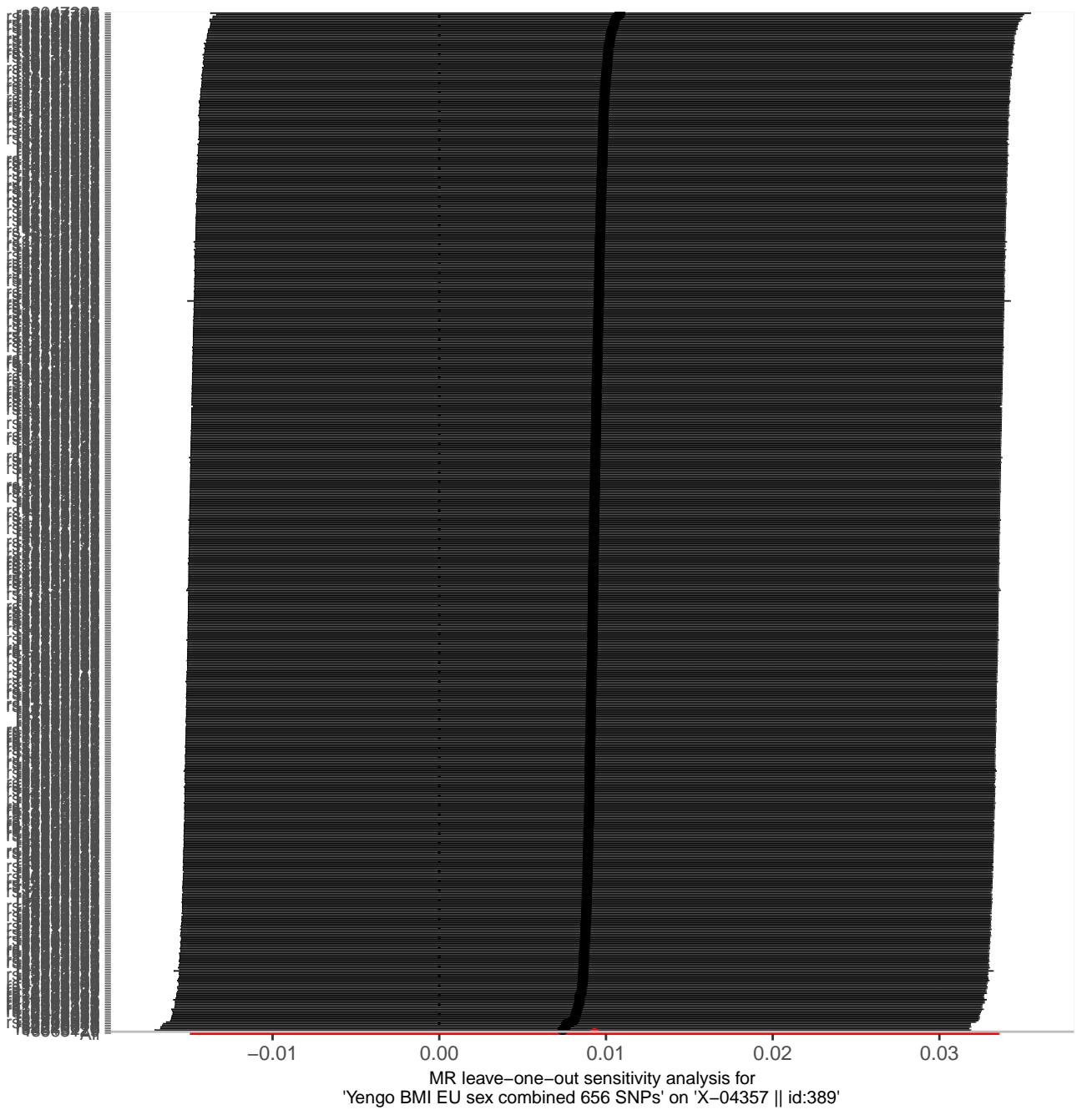


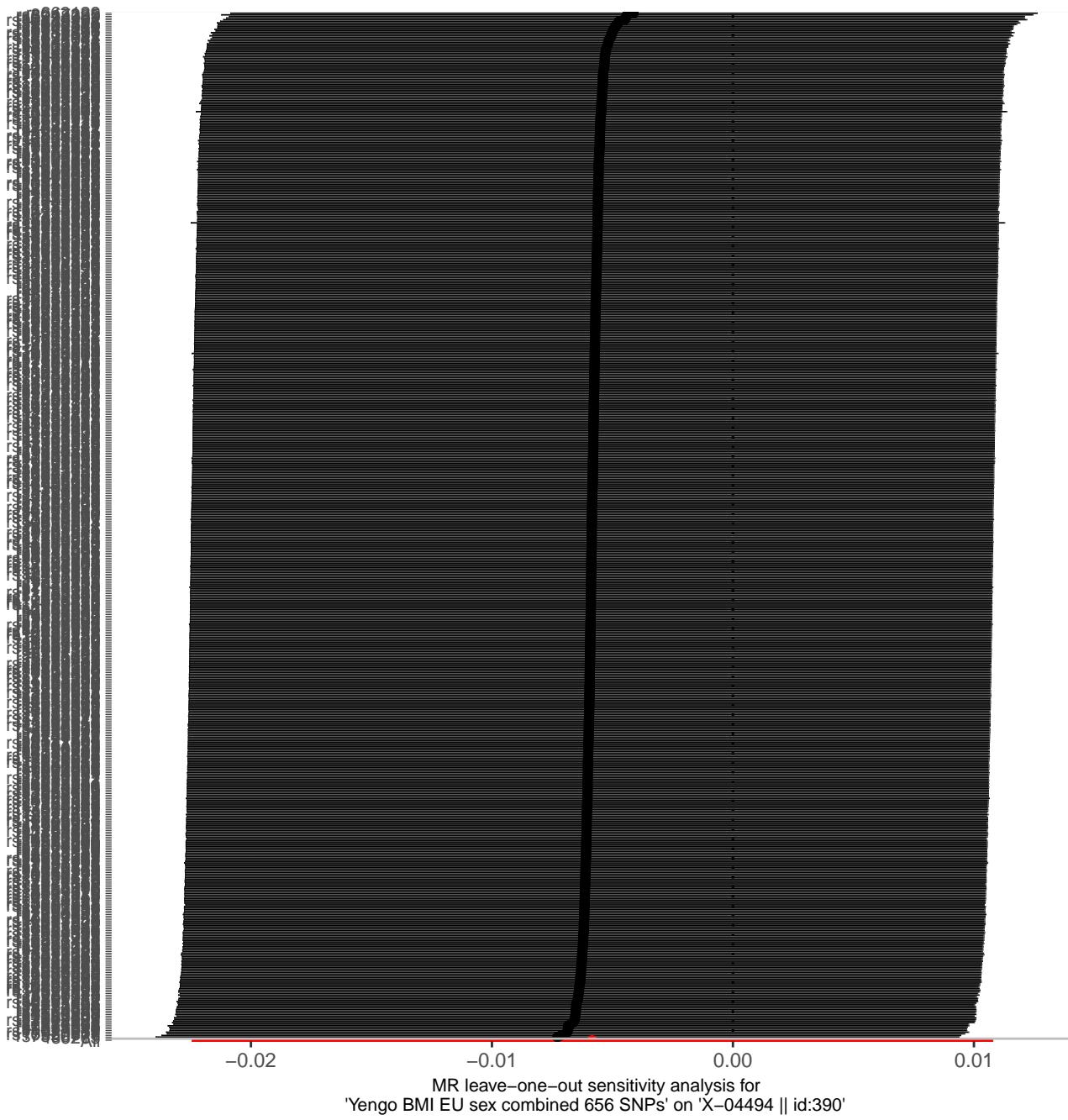


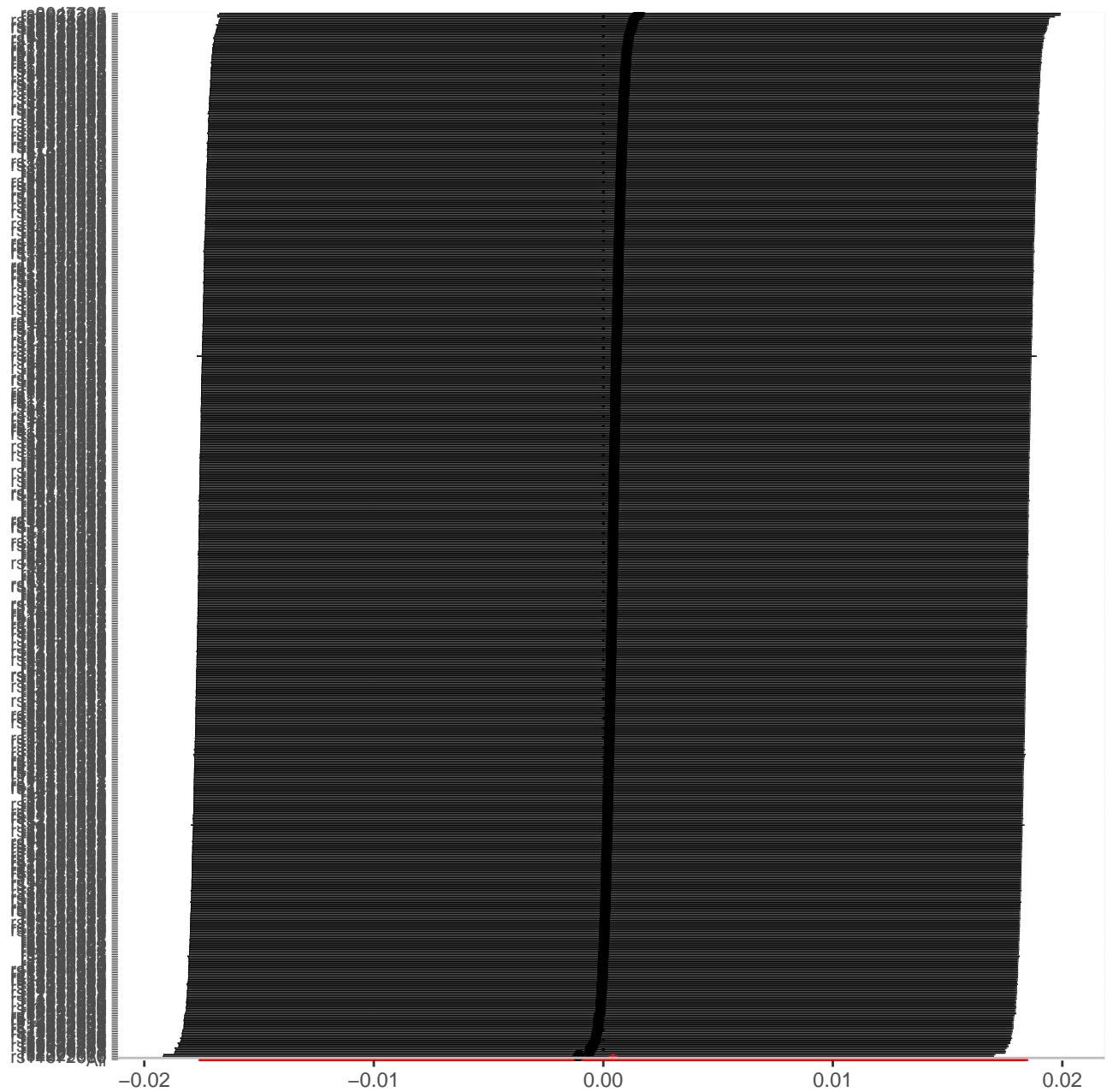


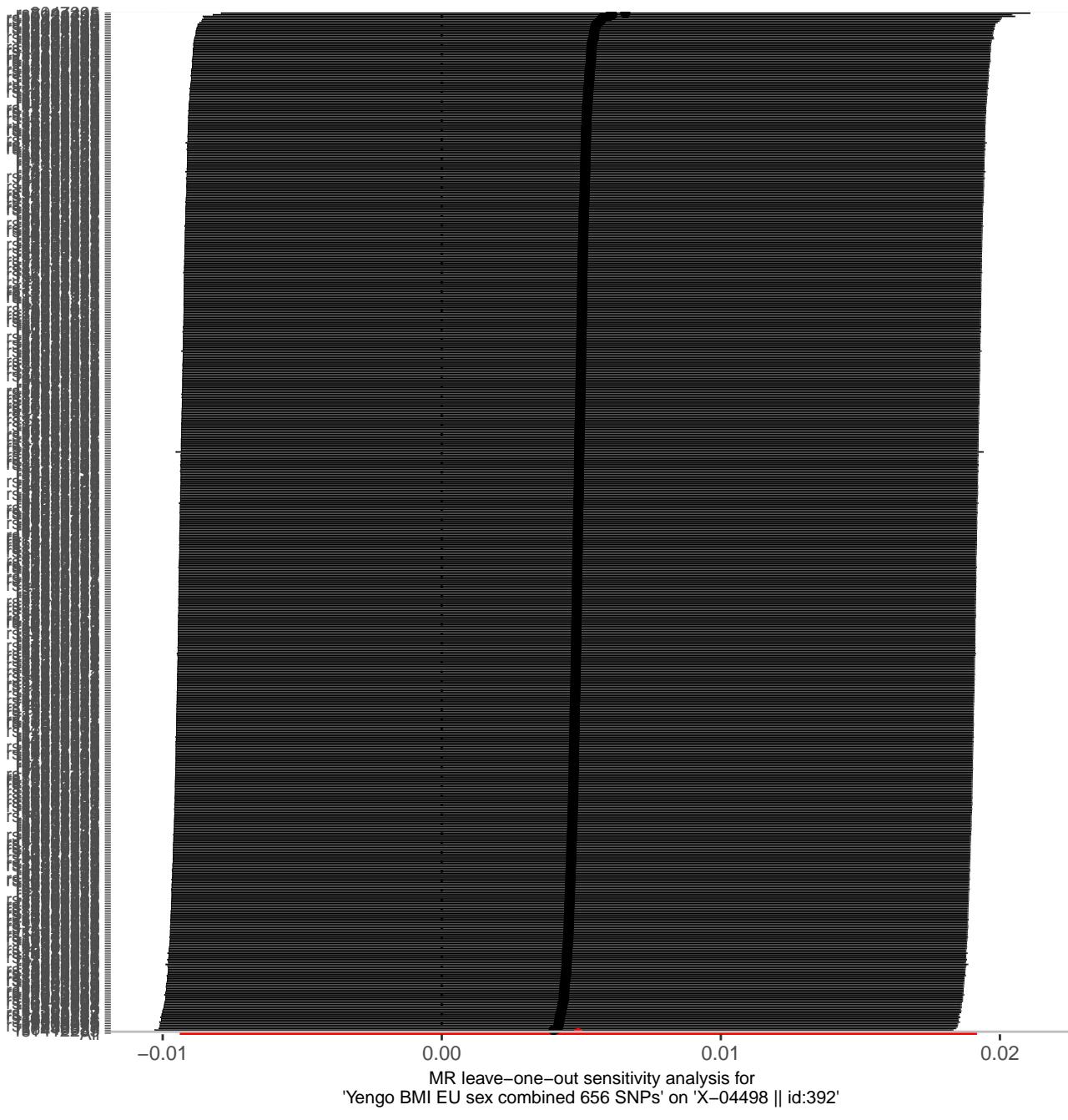
MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 656 SNPs' on 'Glycerophosphorylcholine (GPC) || id:387'

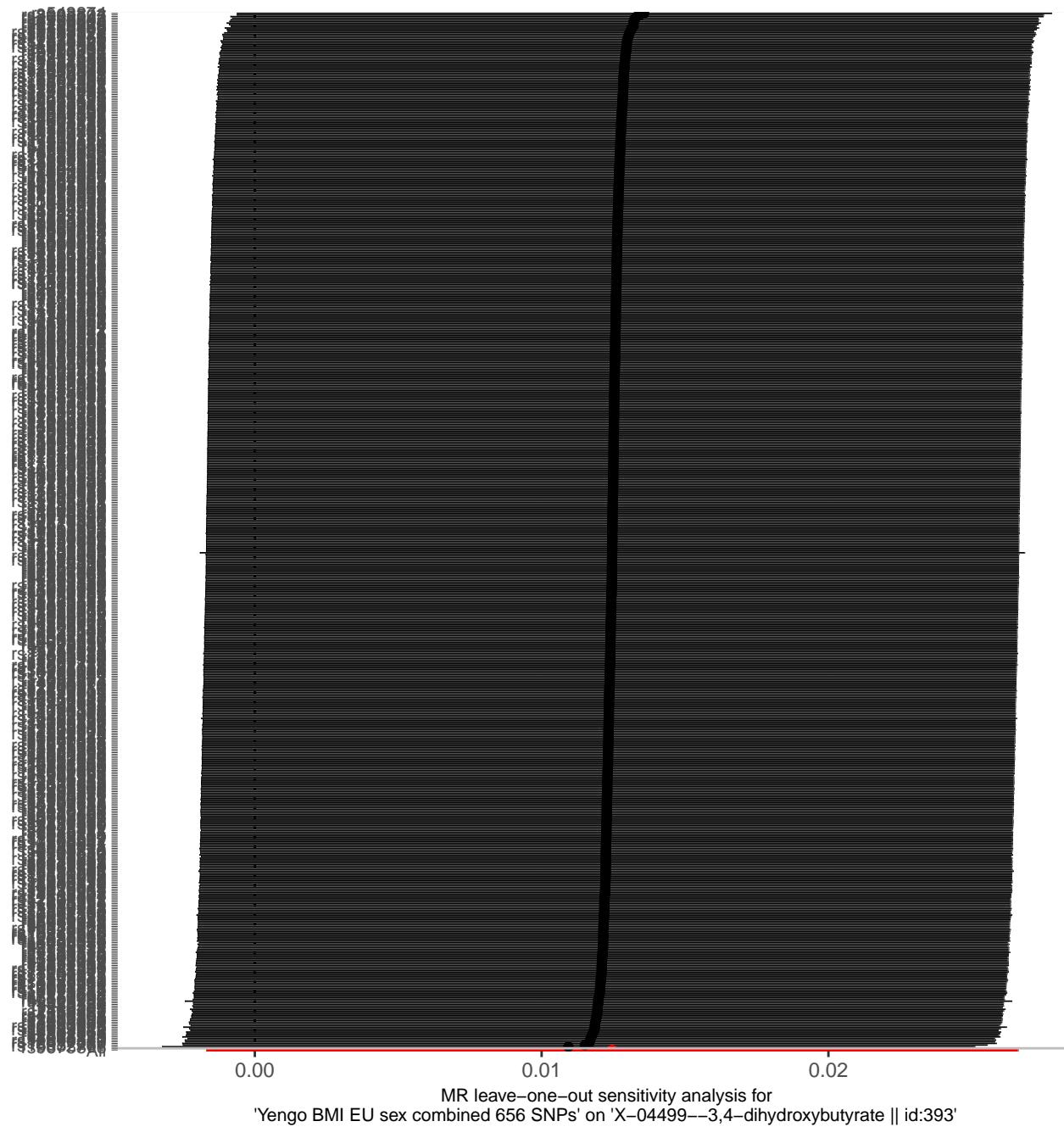


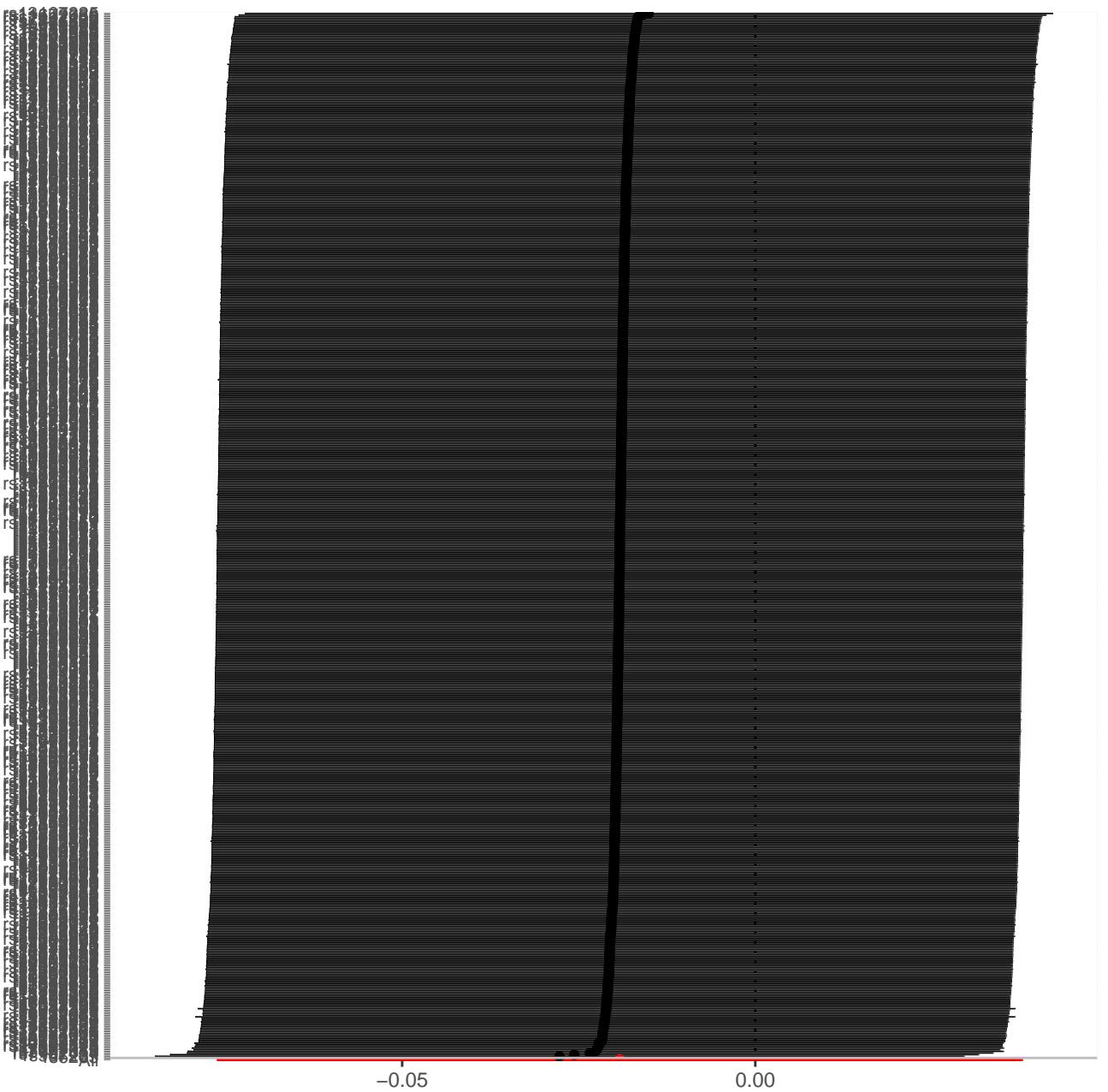


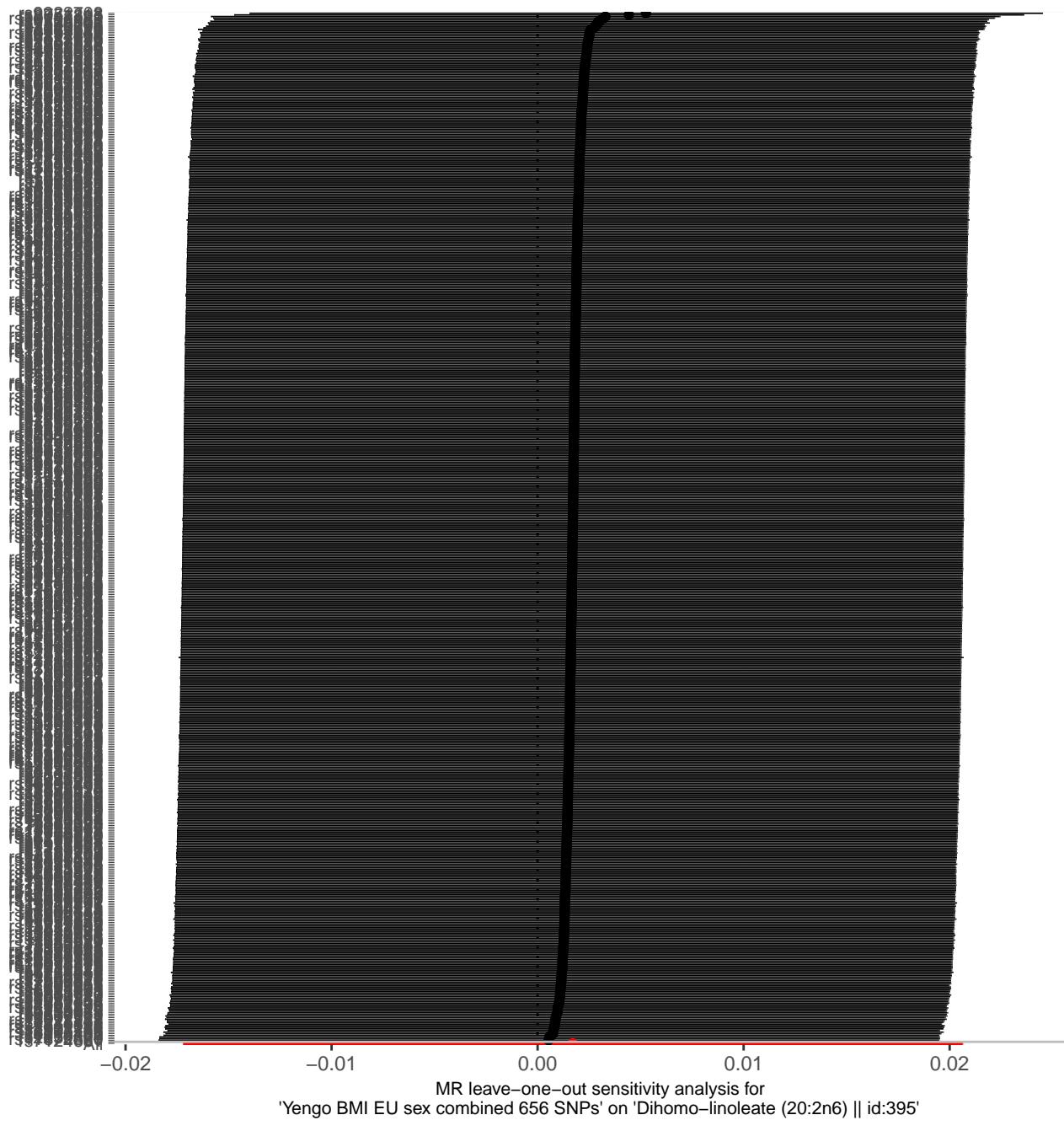


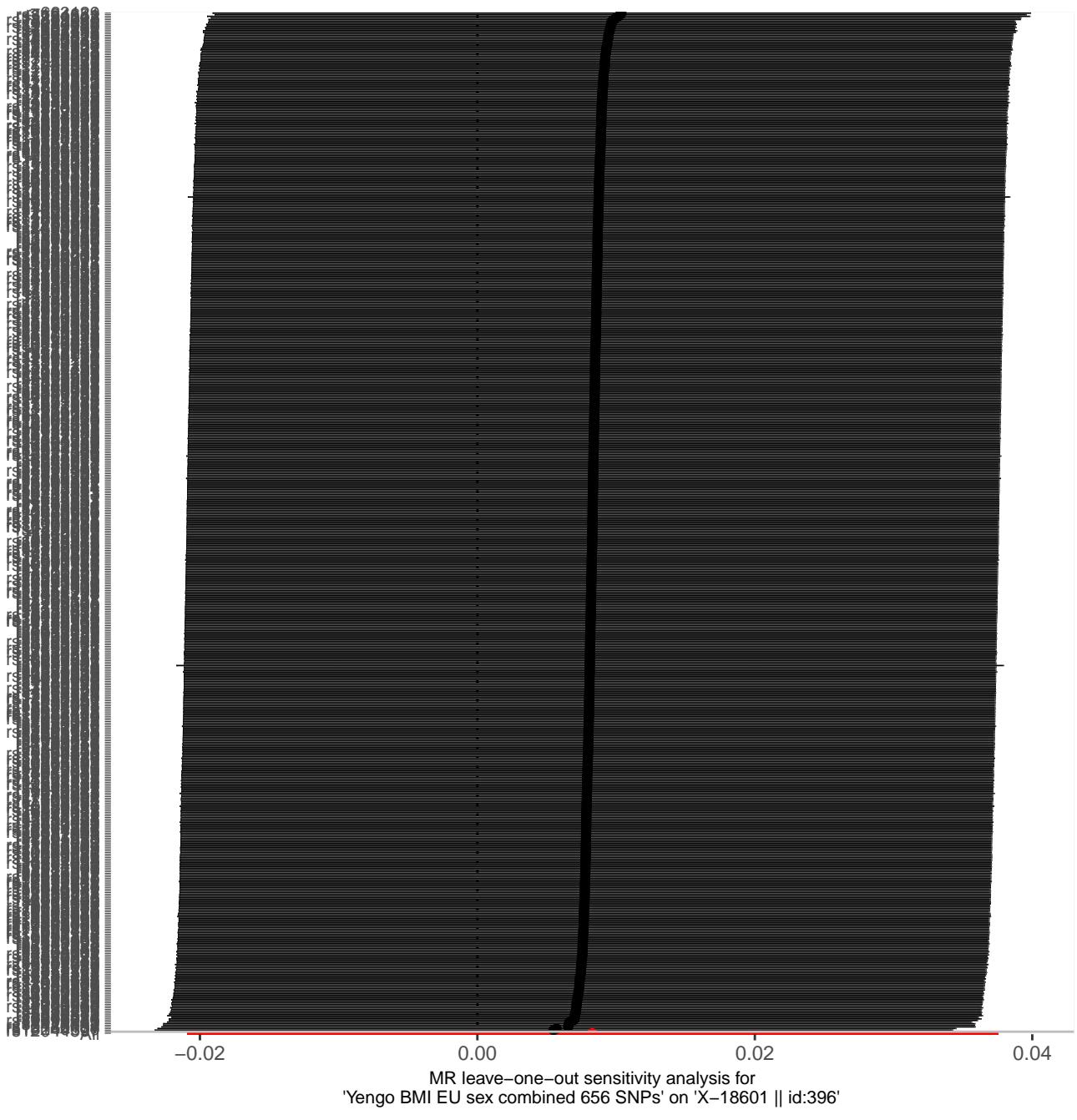


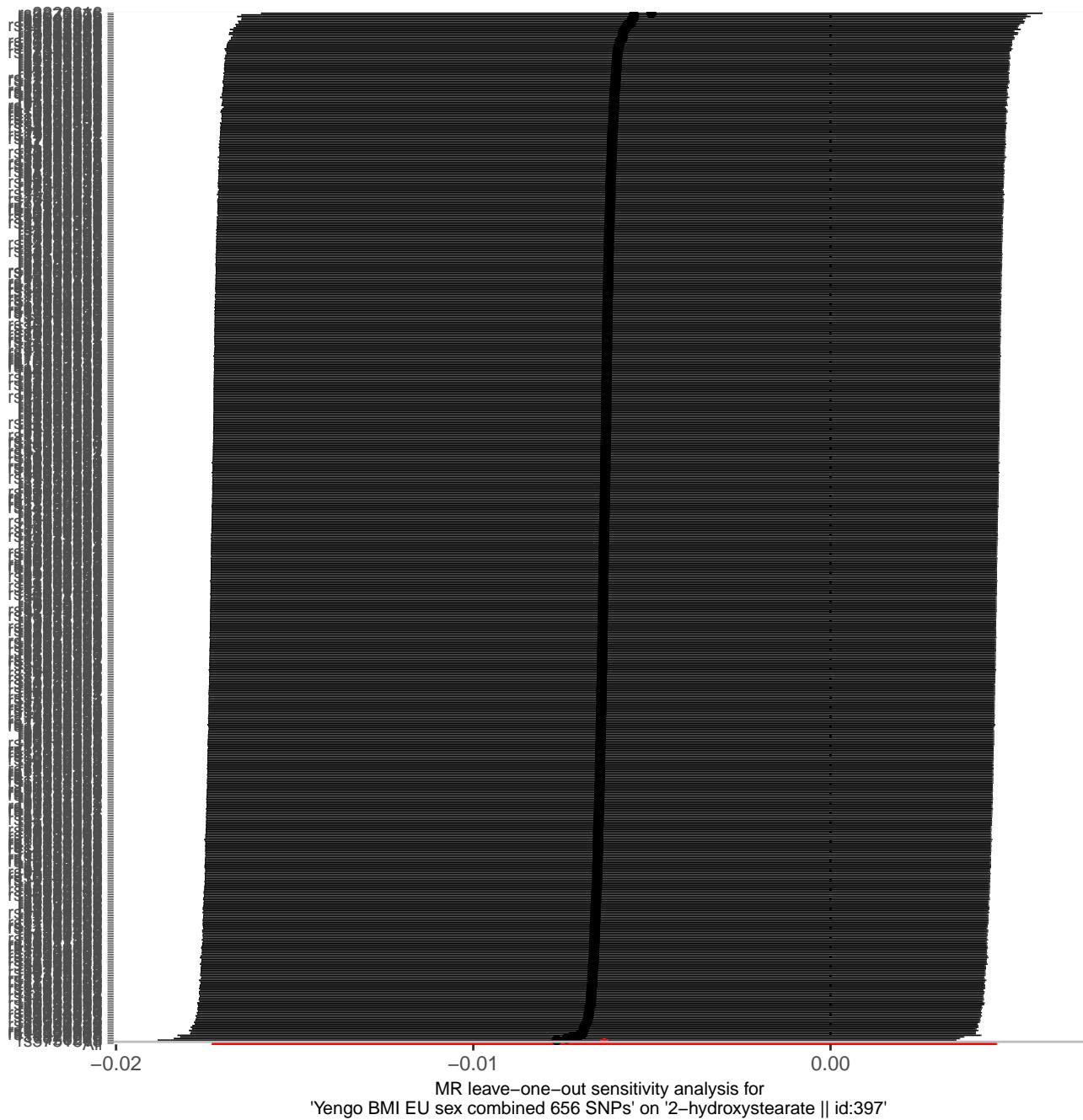


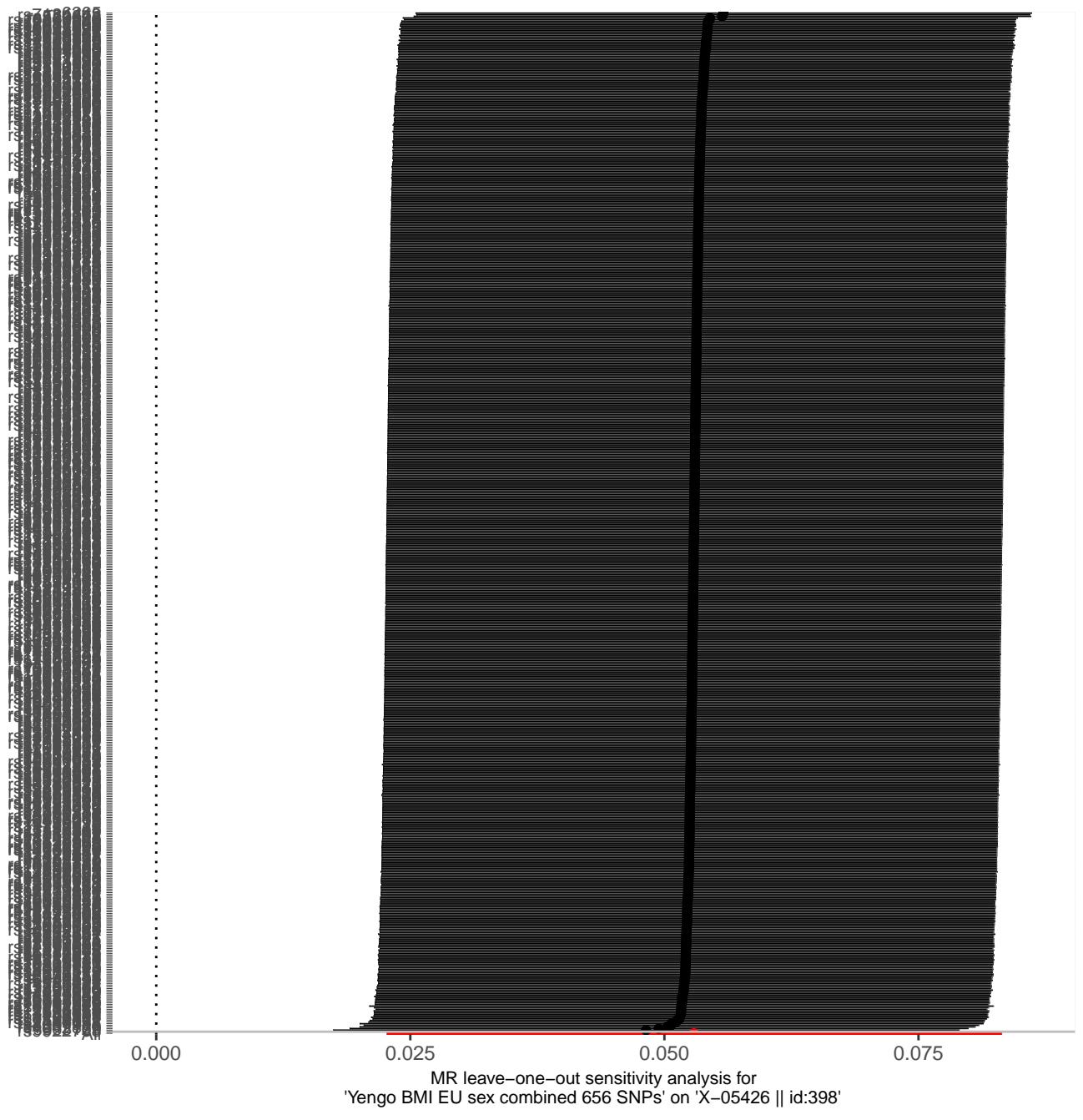


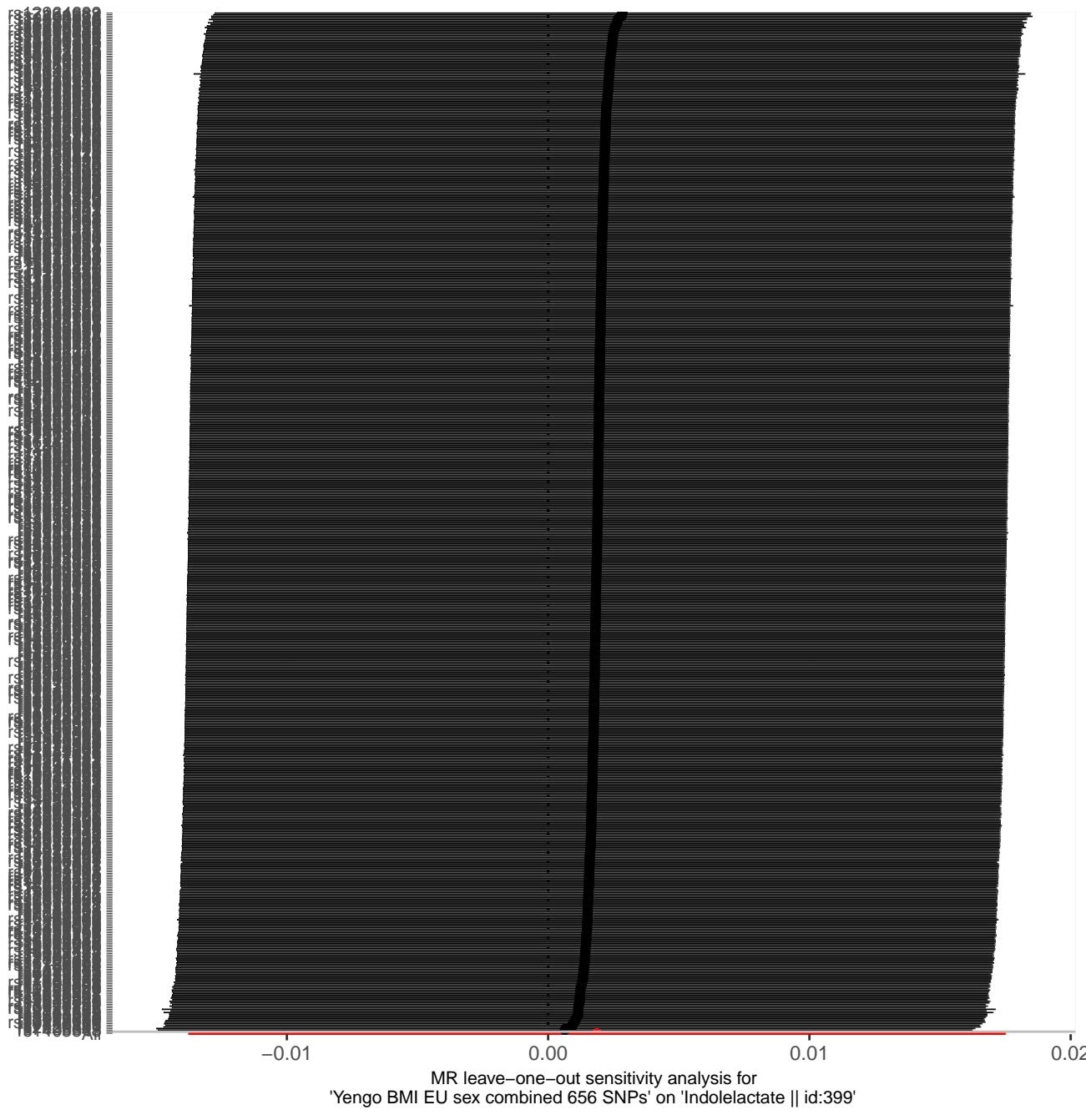


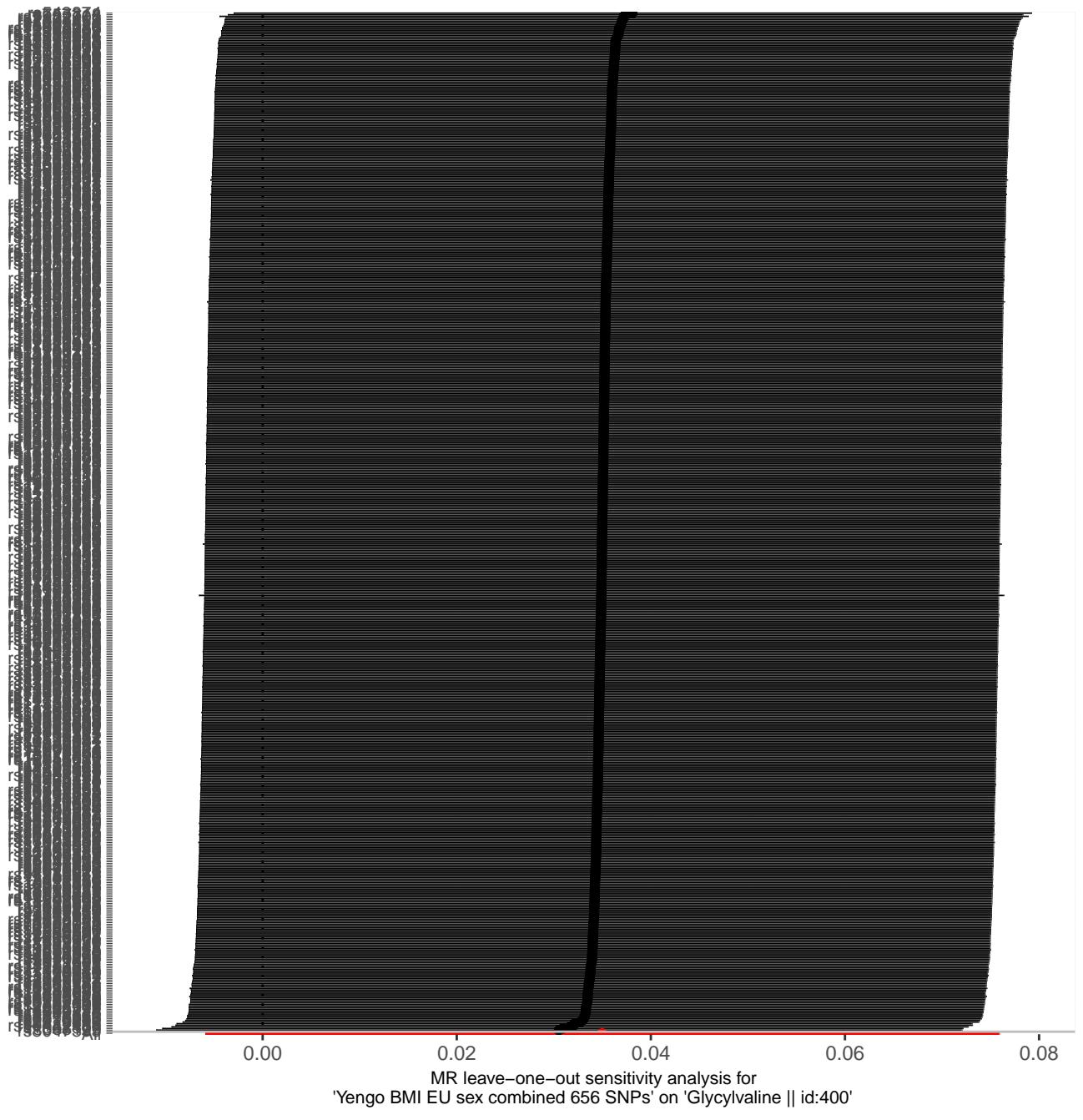


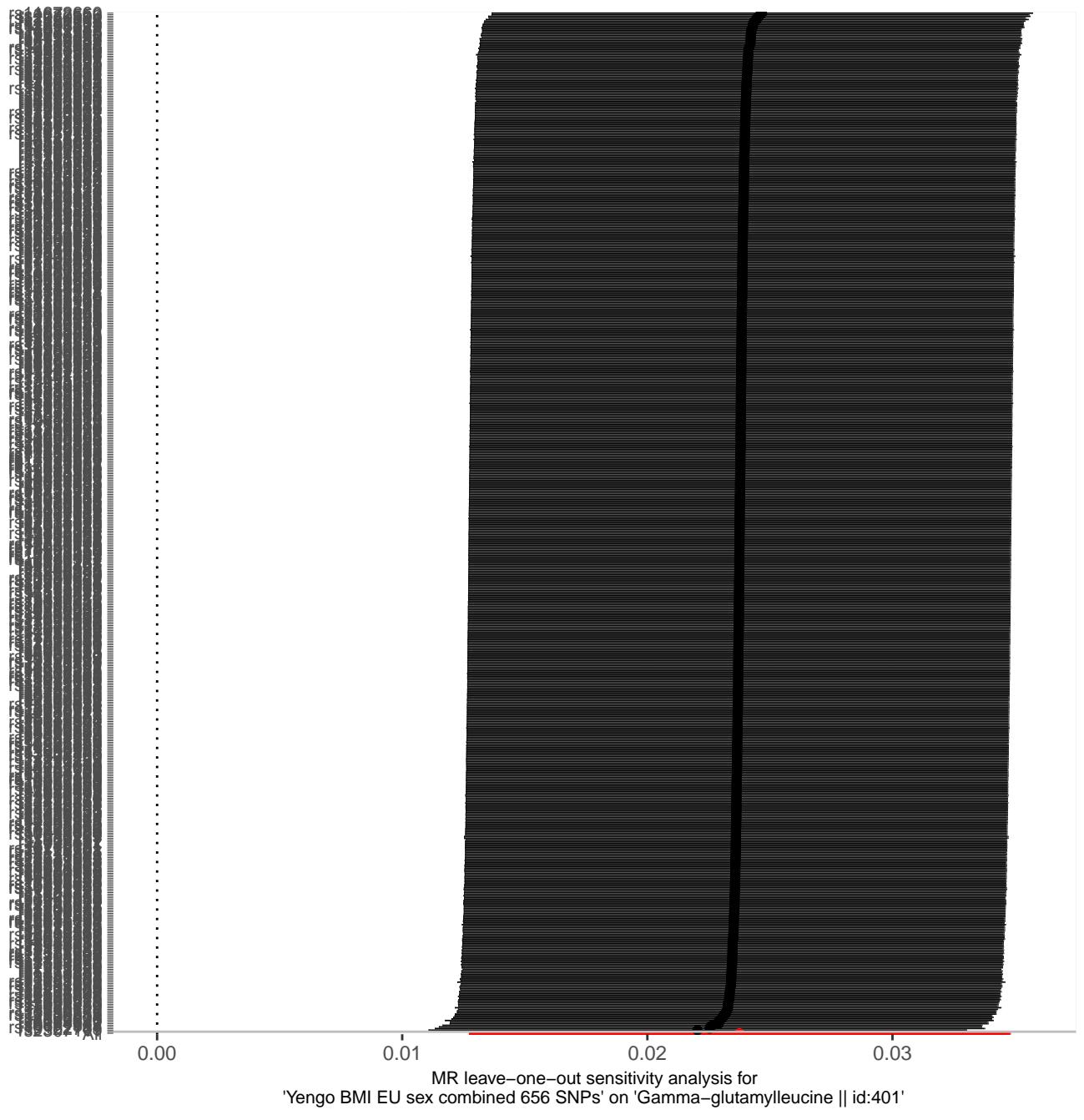


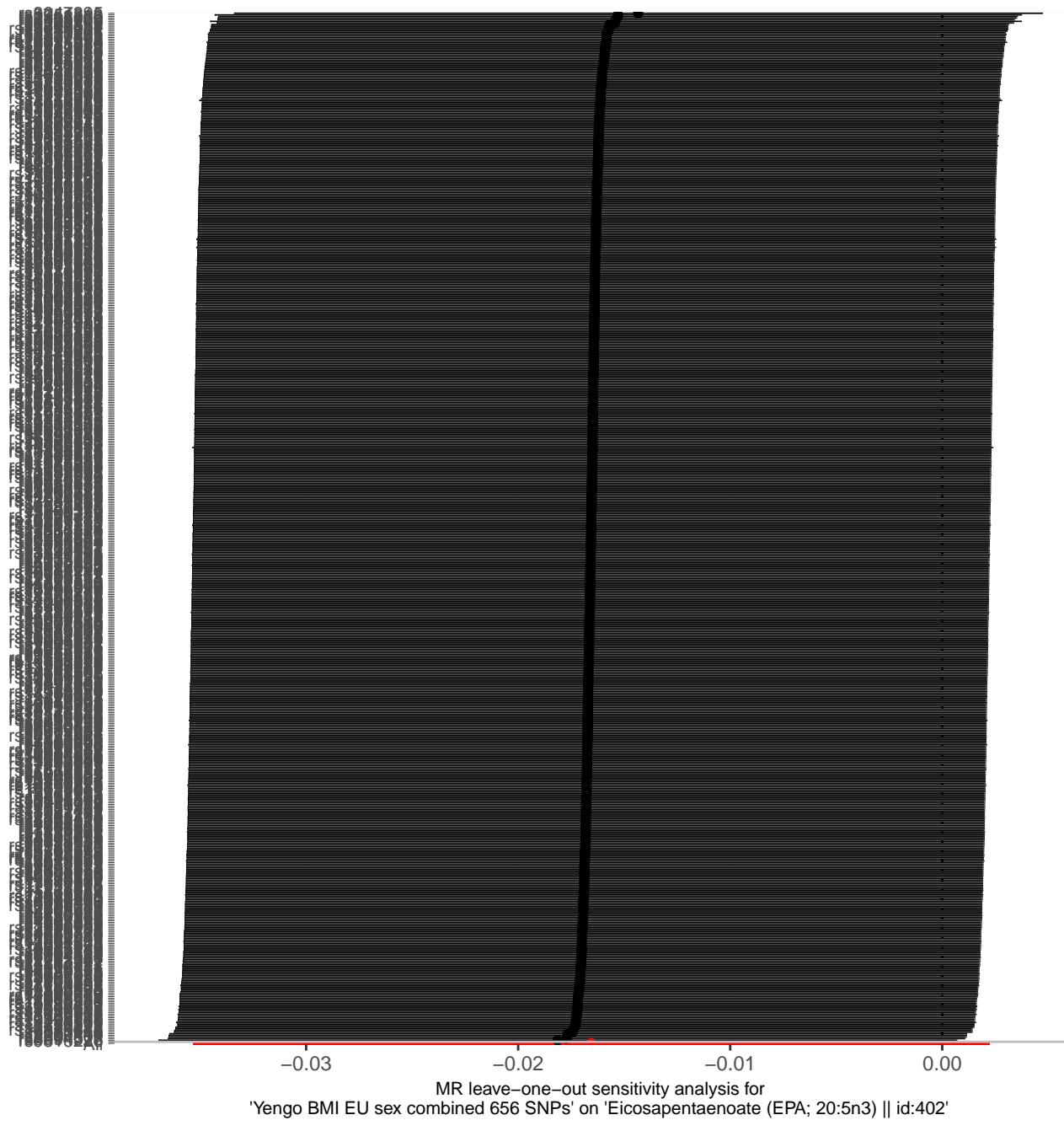


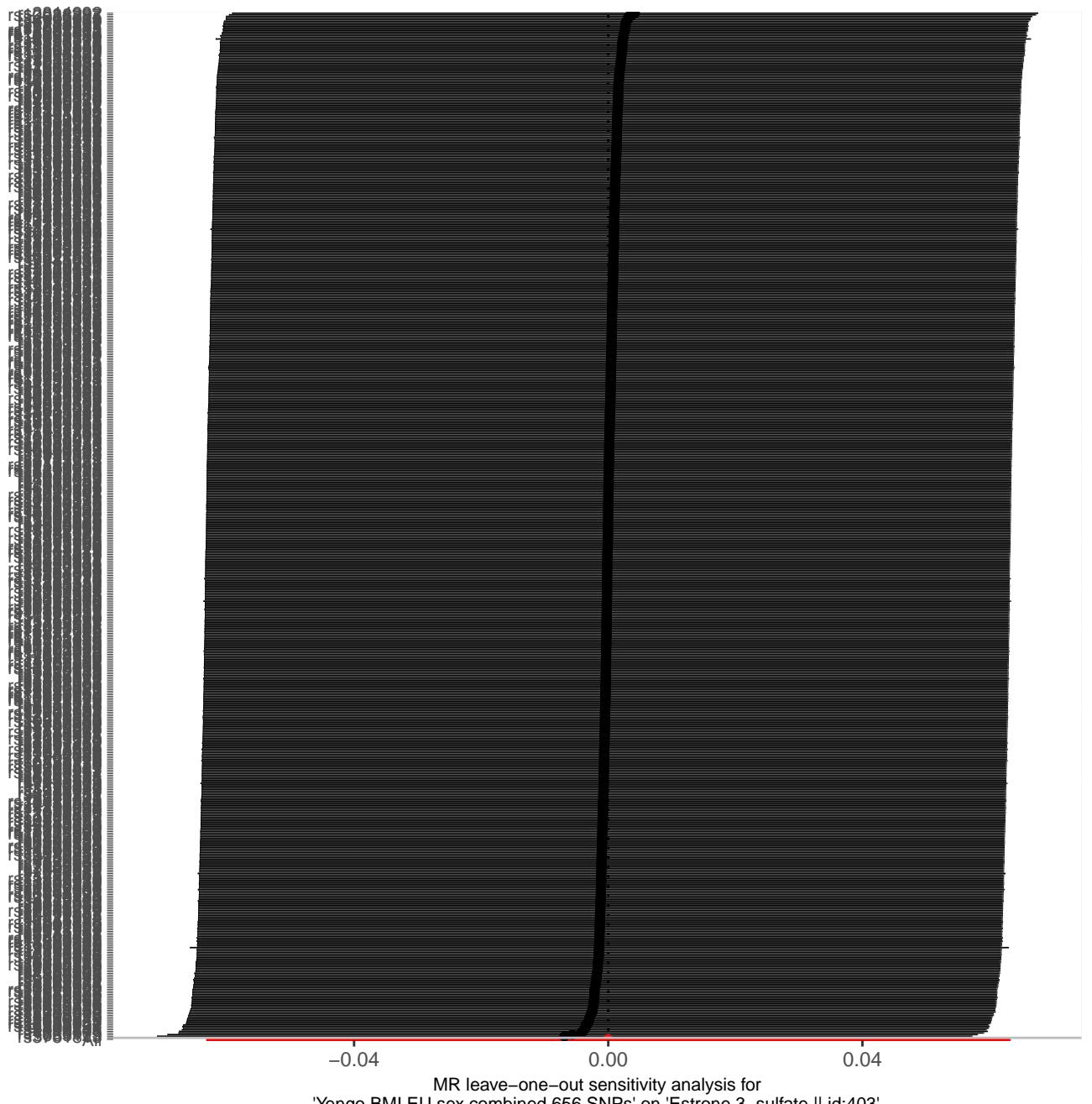


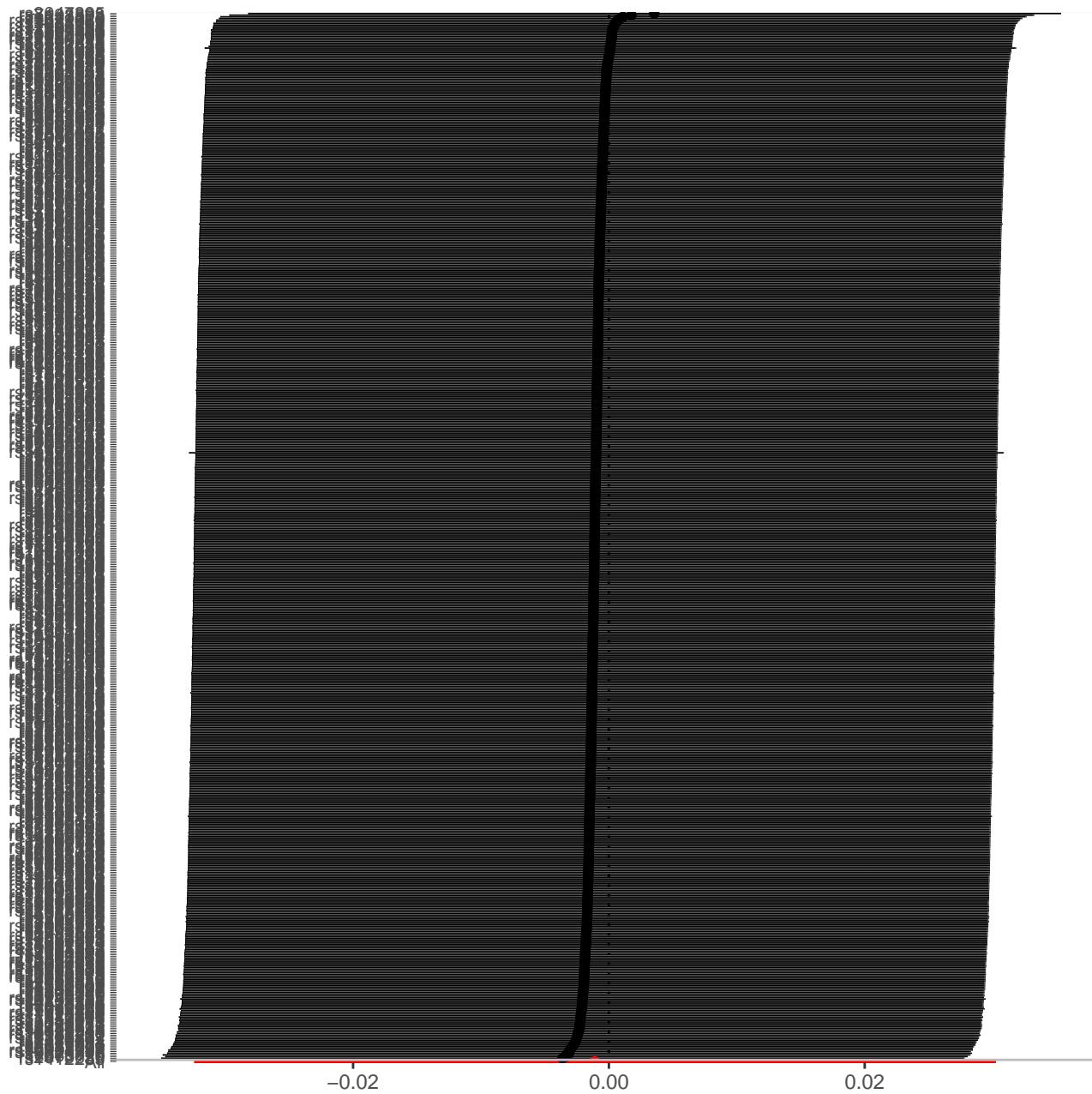








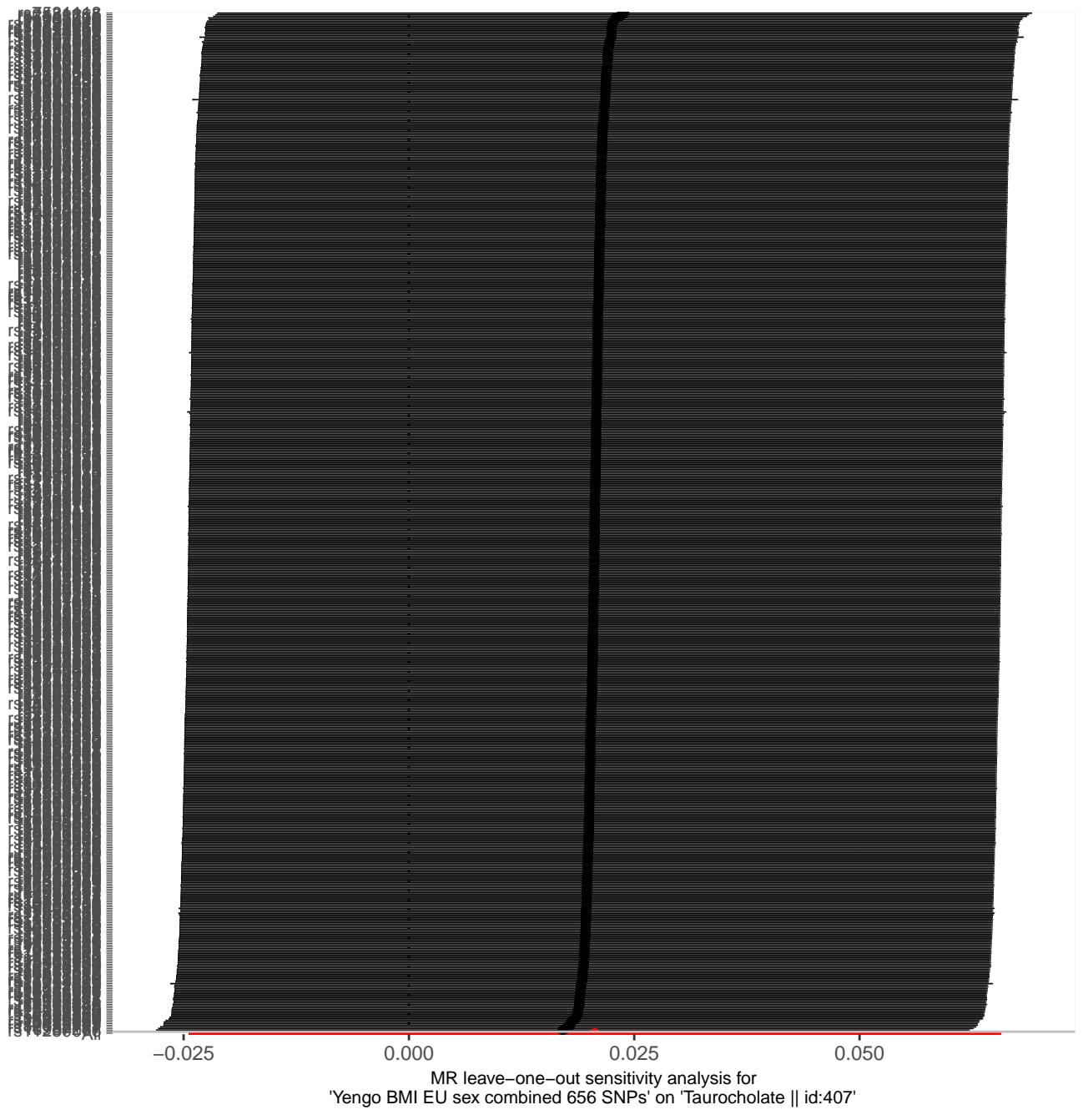


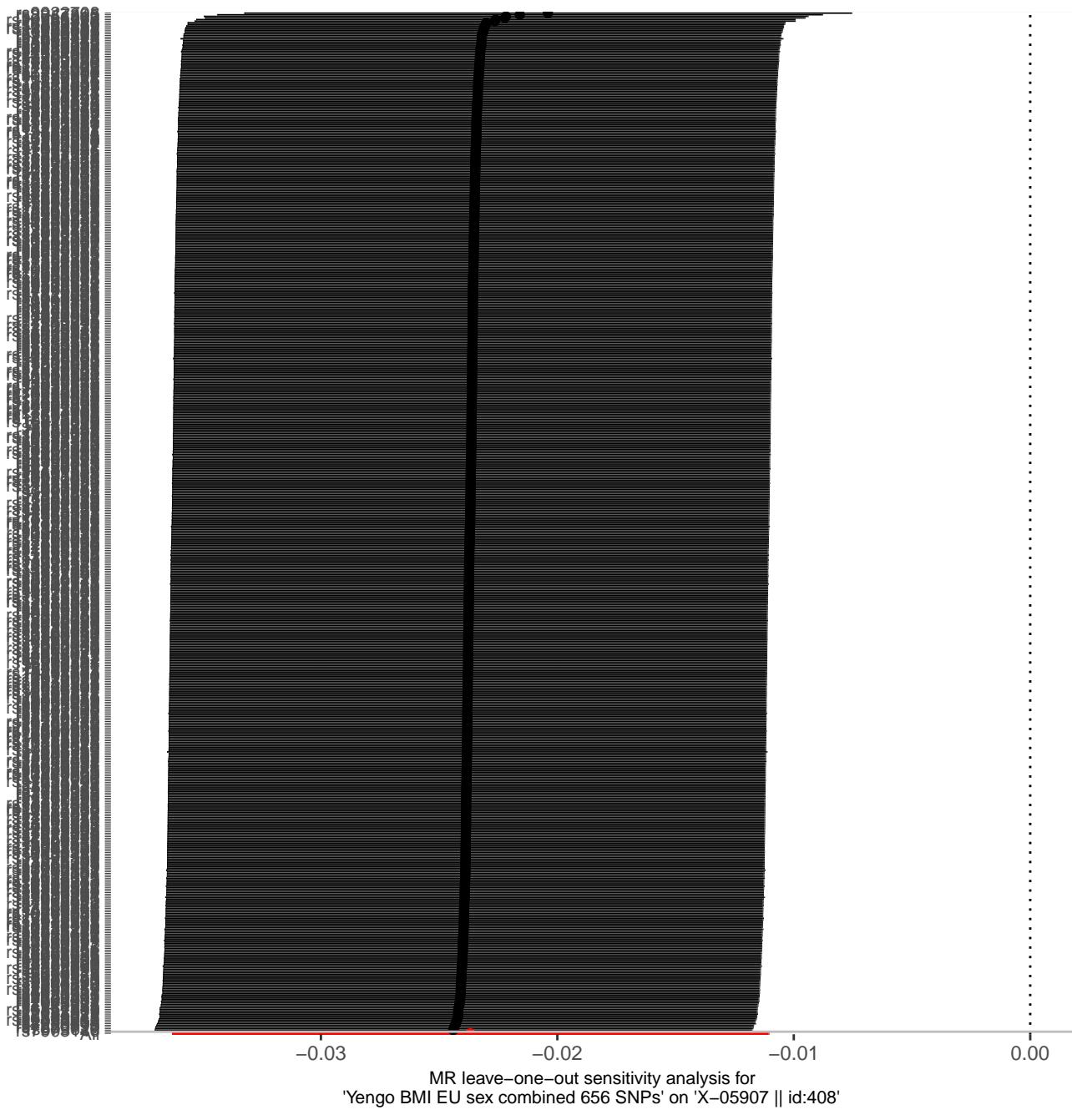


MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 656 SNPs' on 'Glycocholate || id:404'

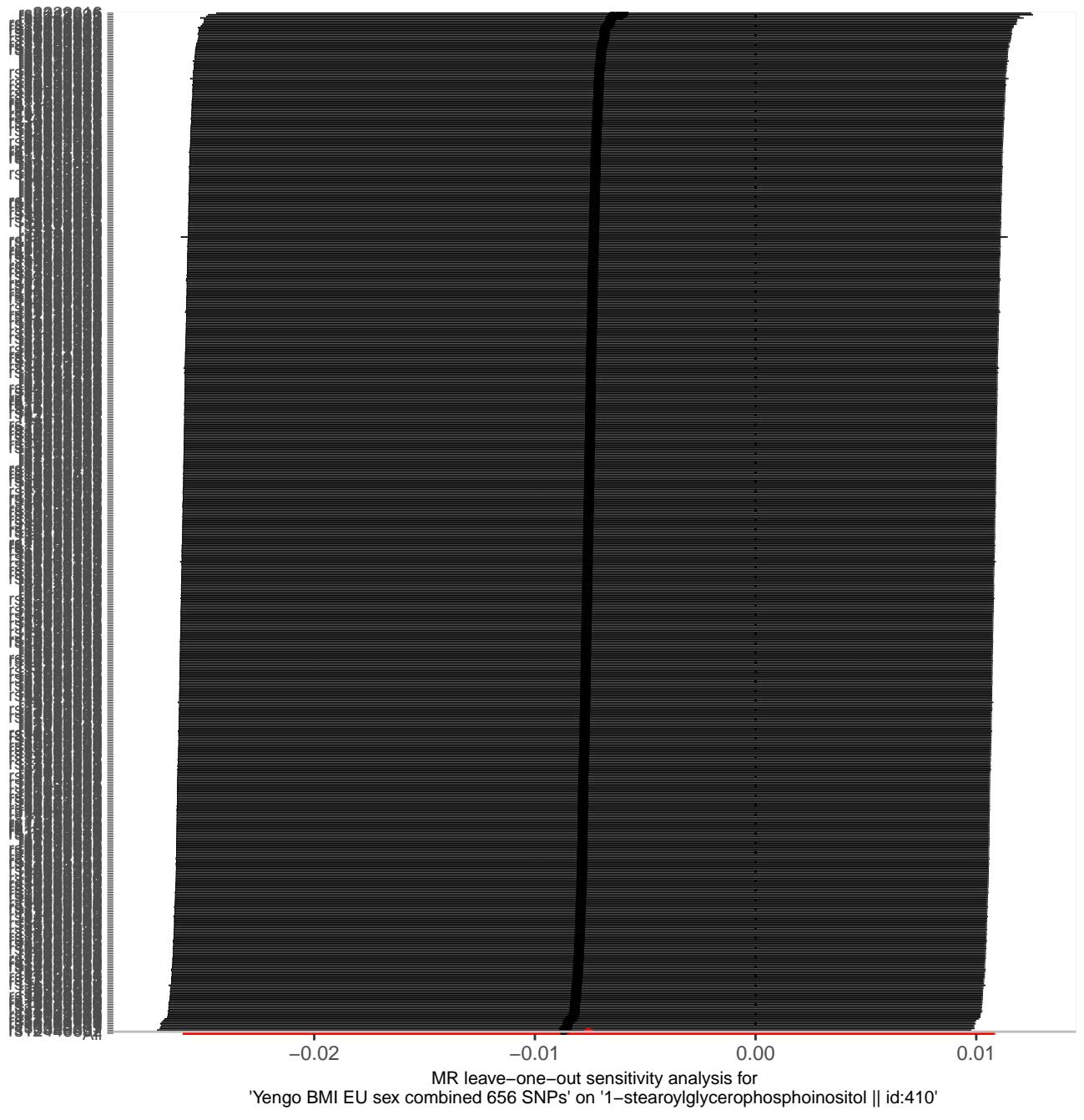


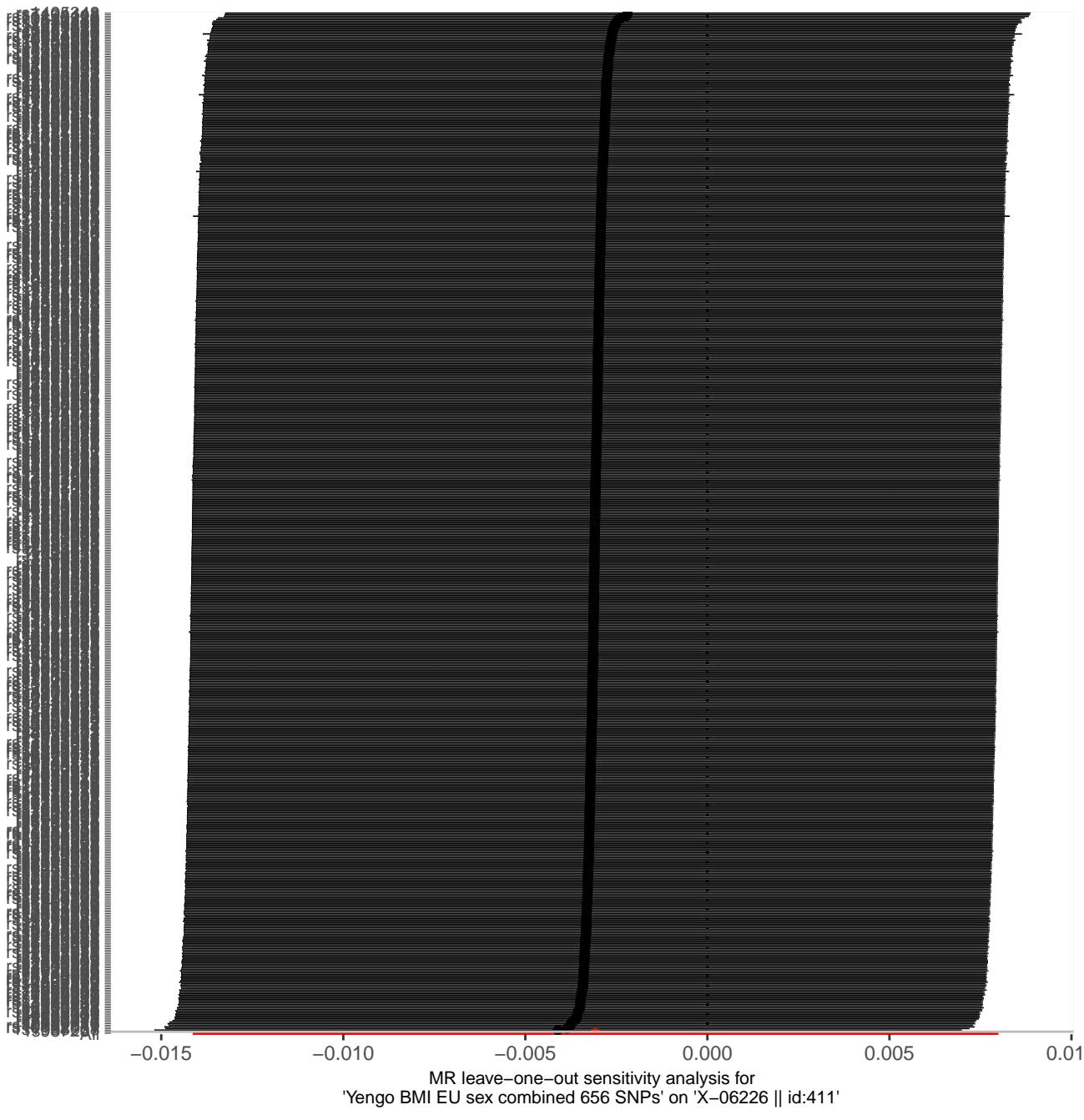


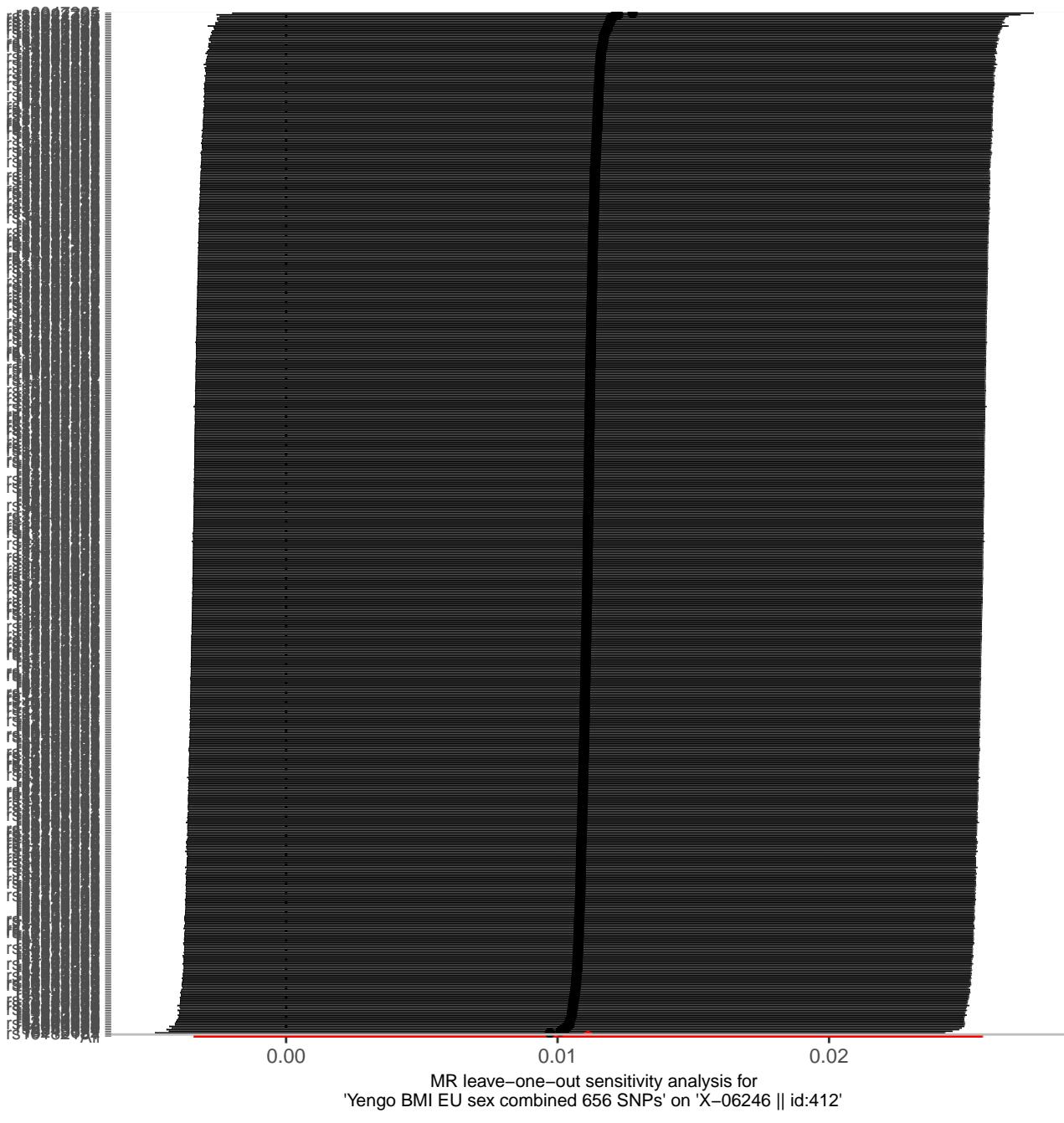


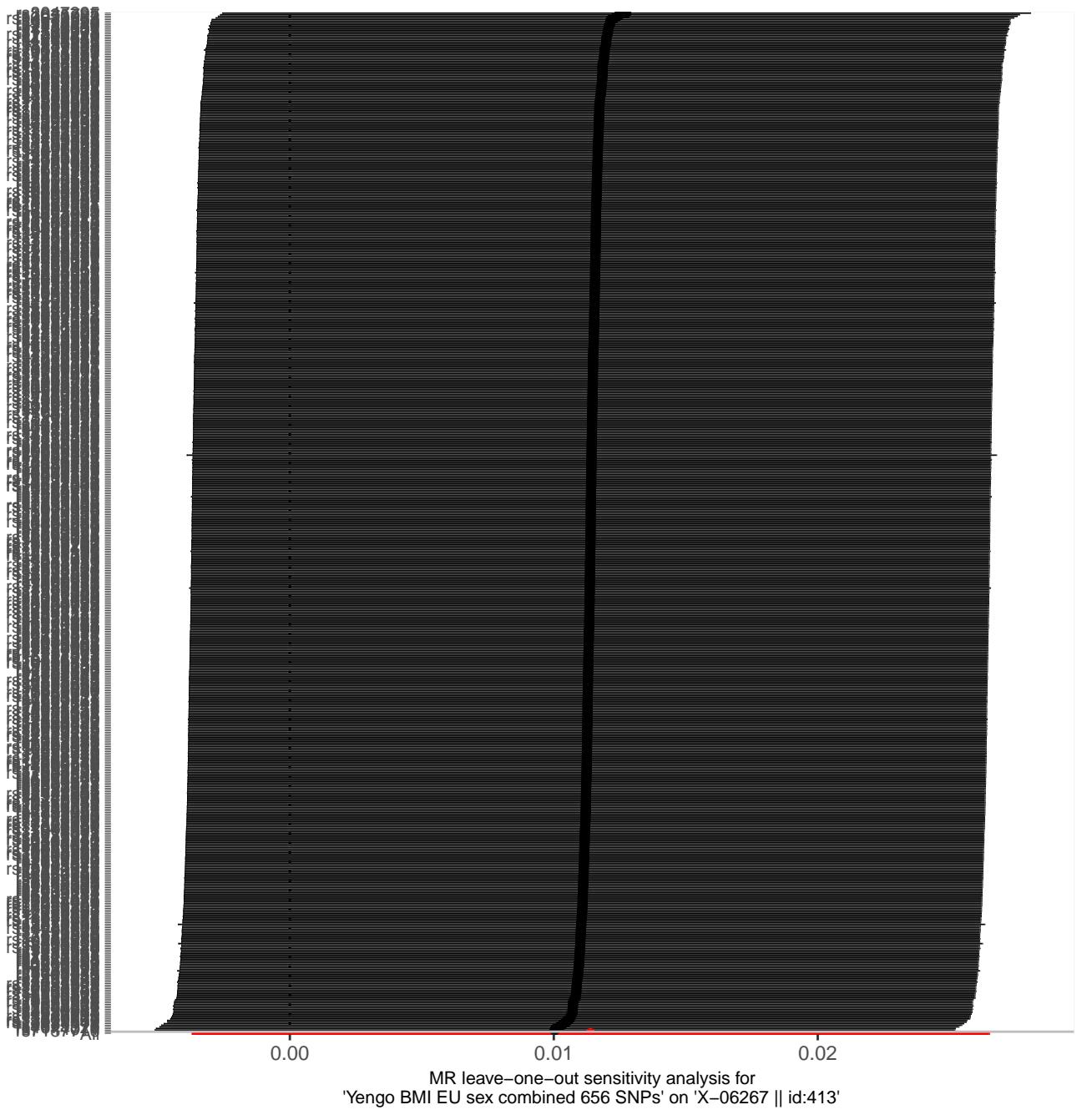


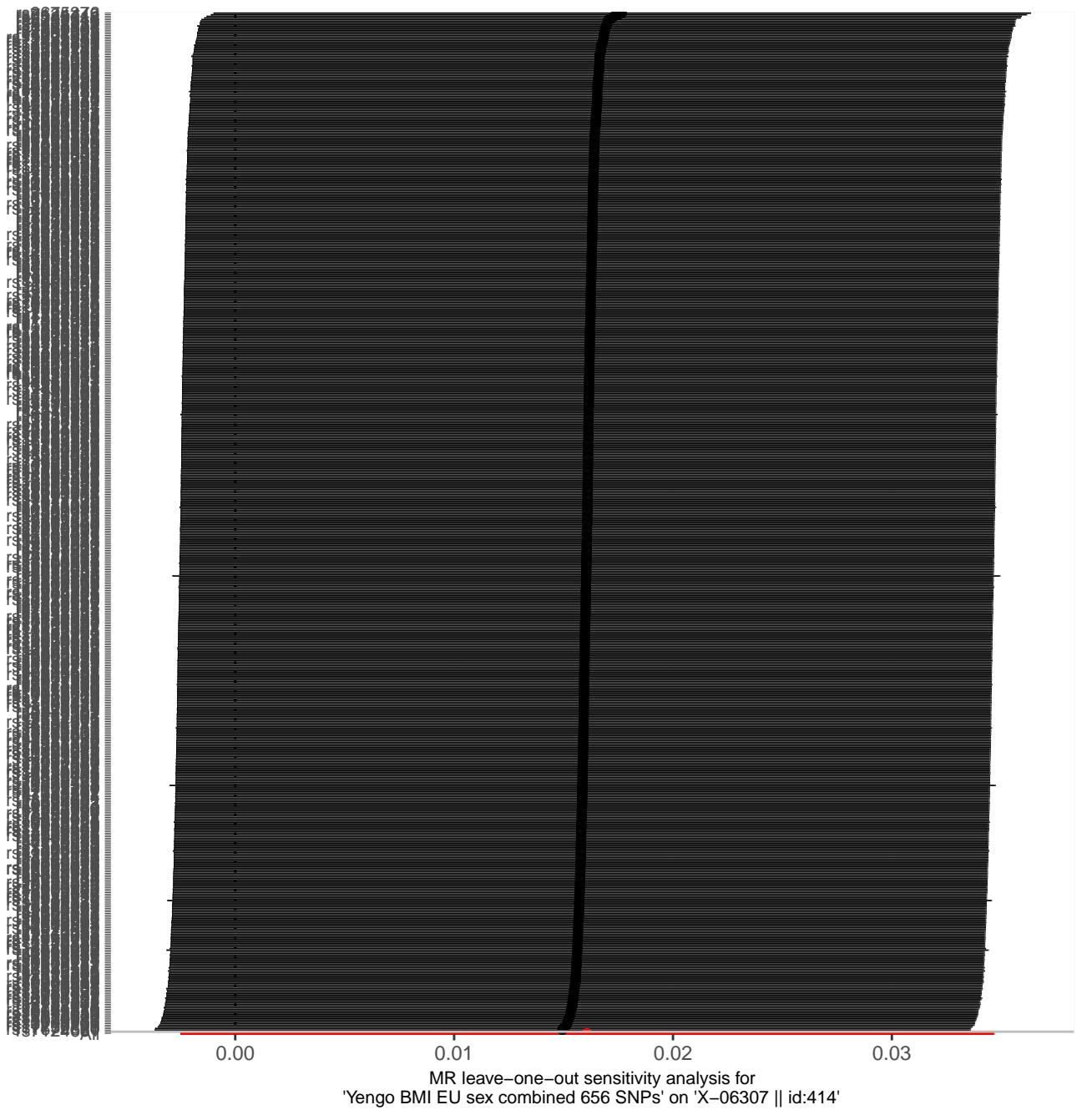


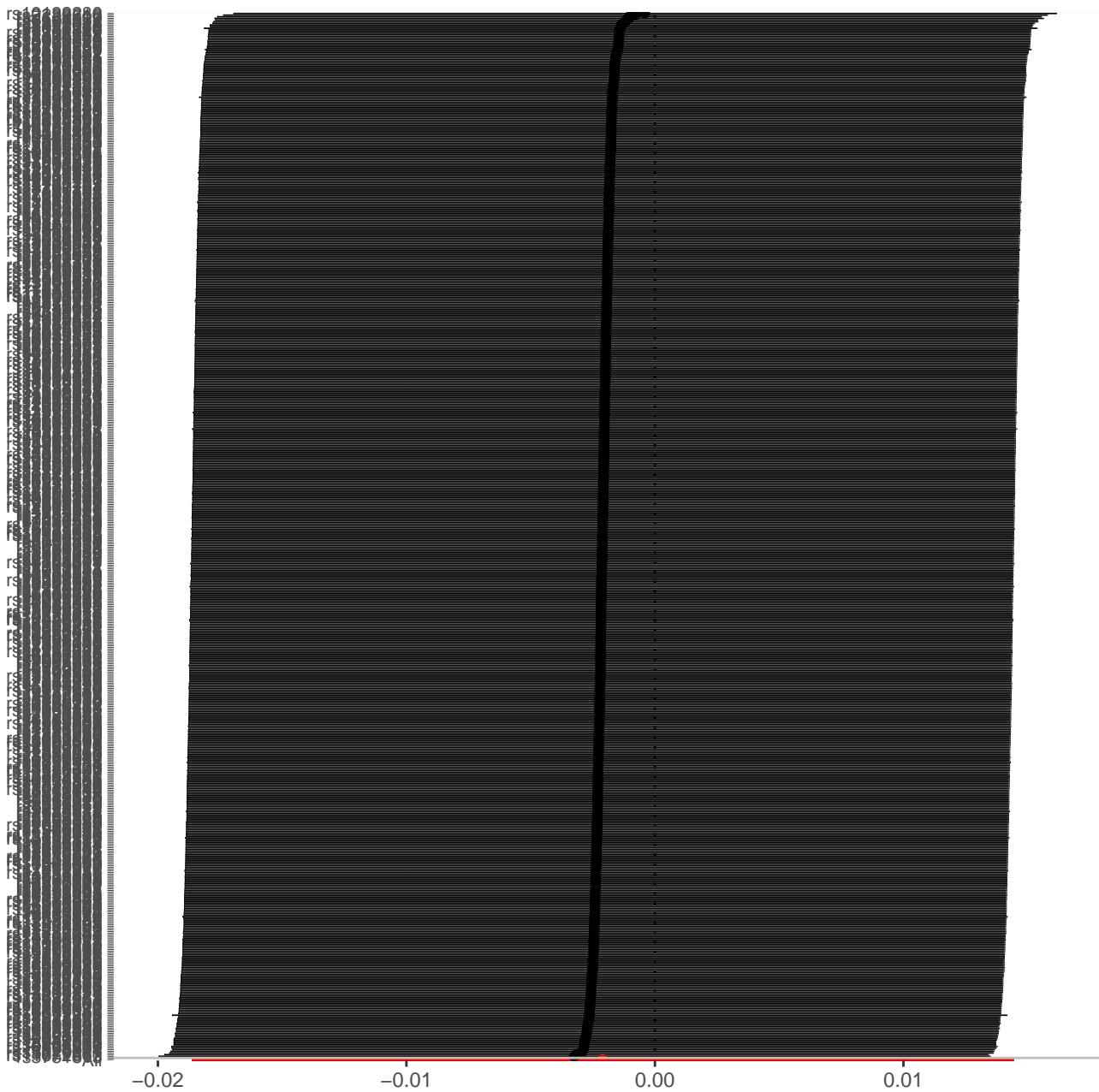




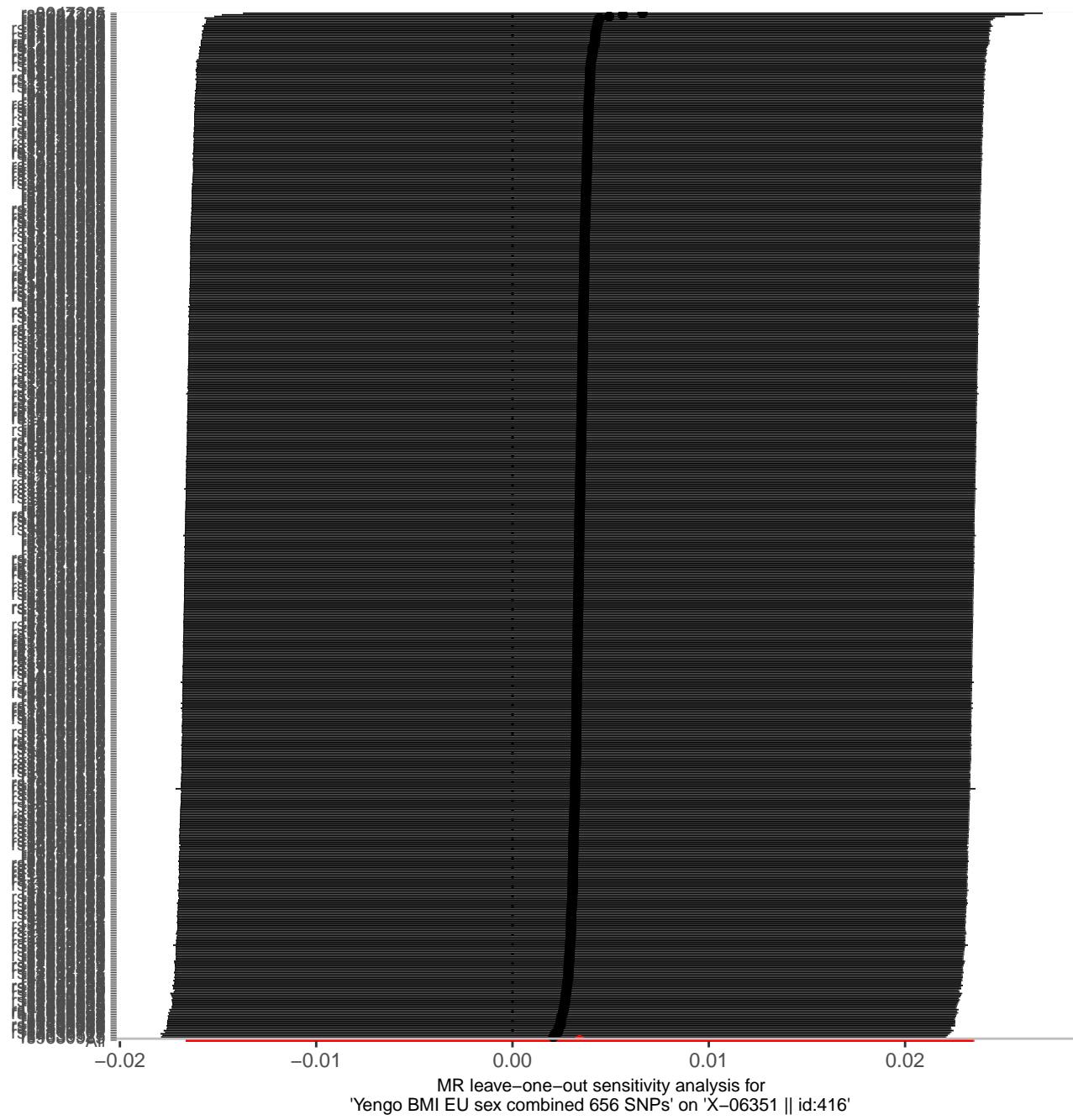


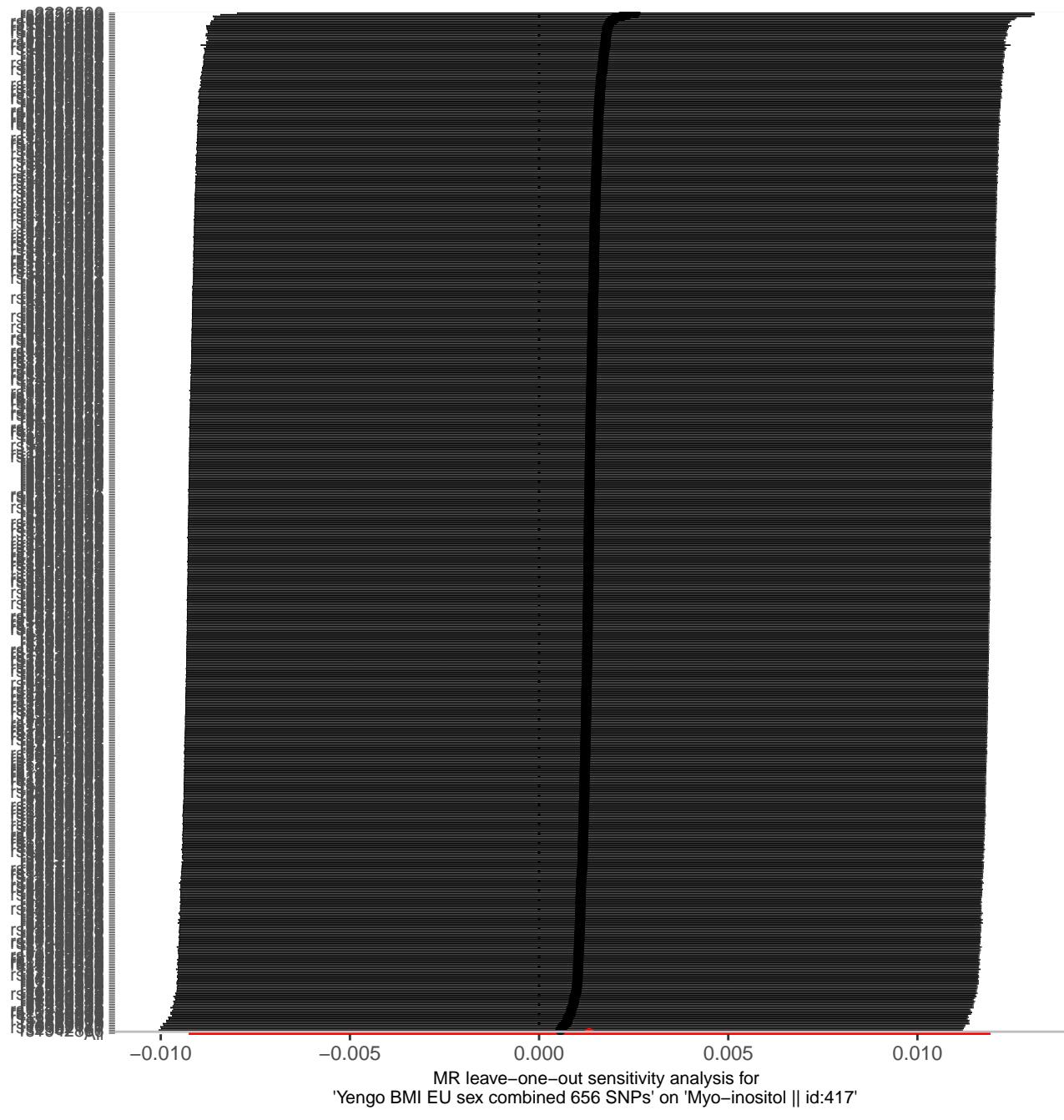


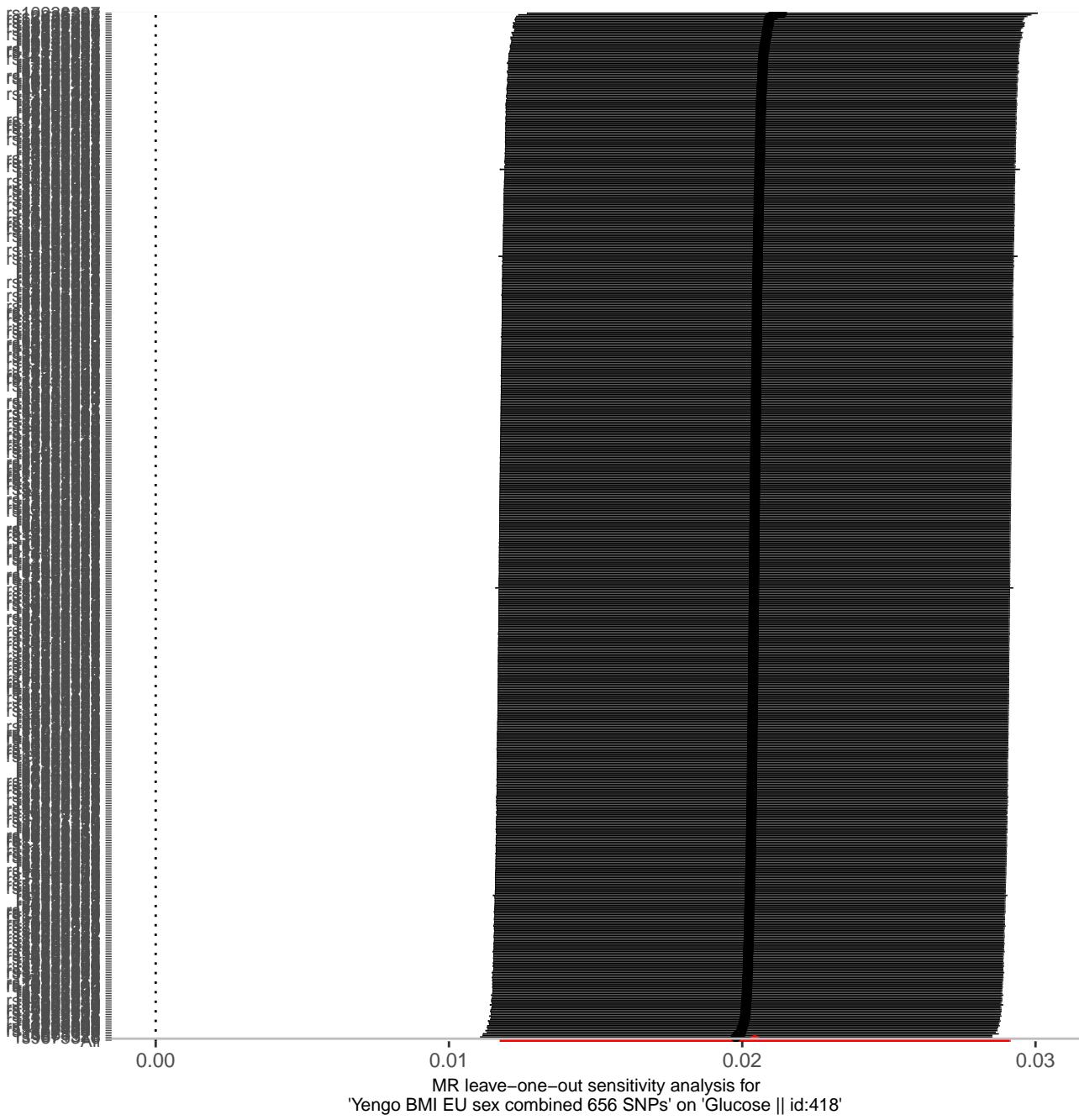


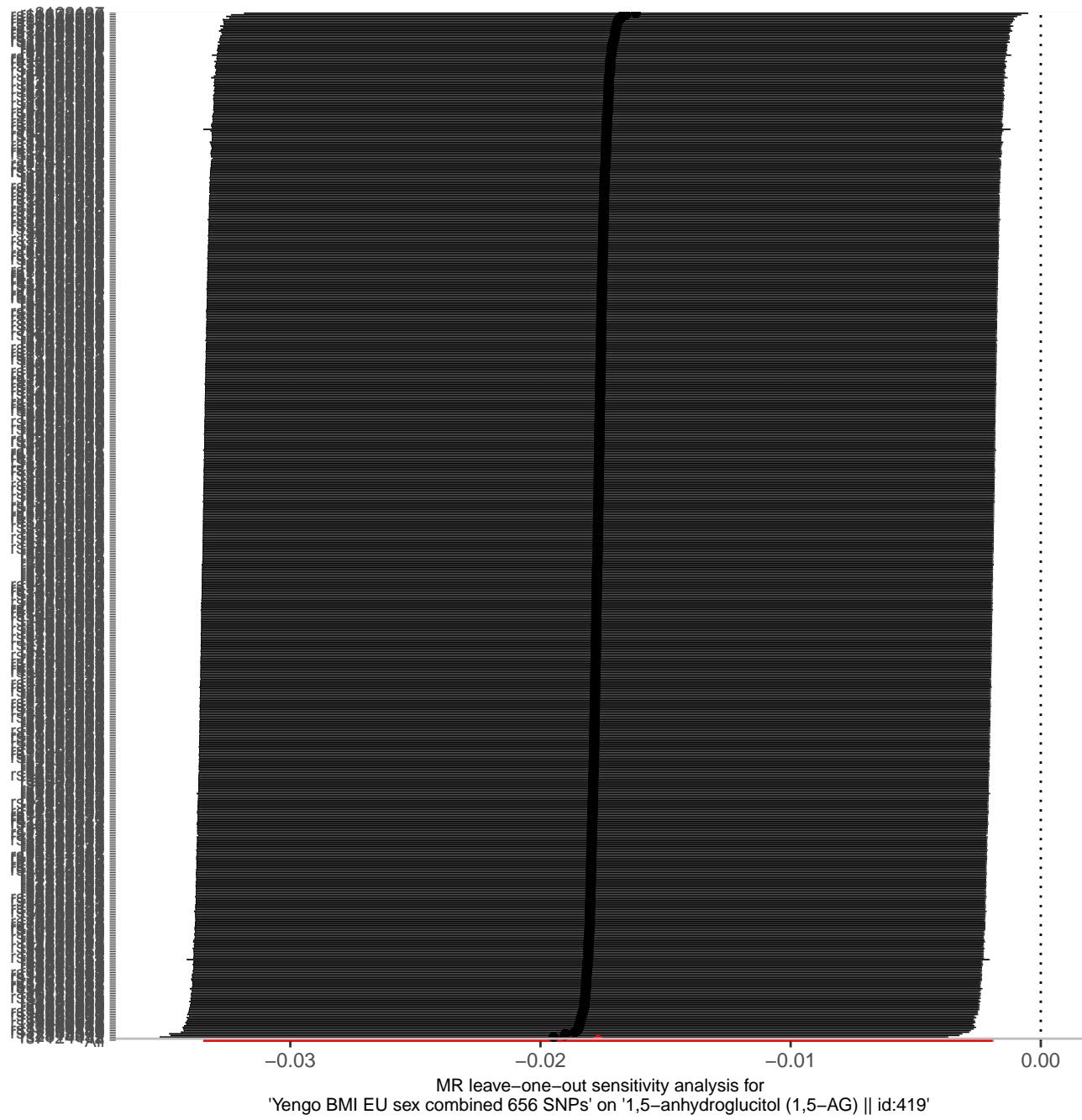


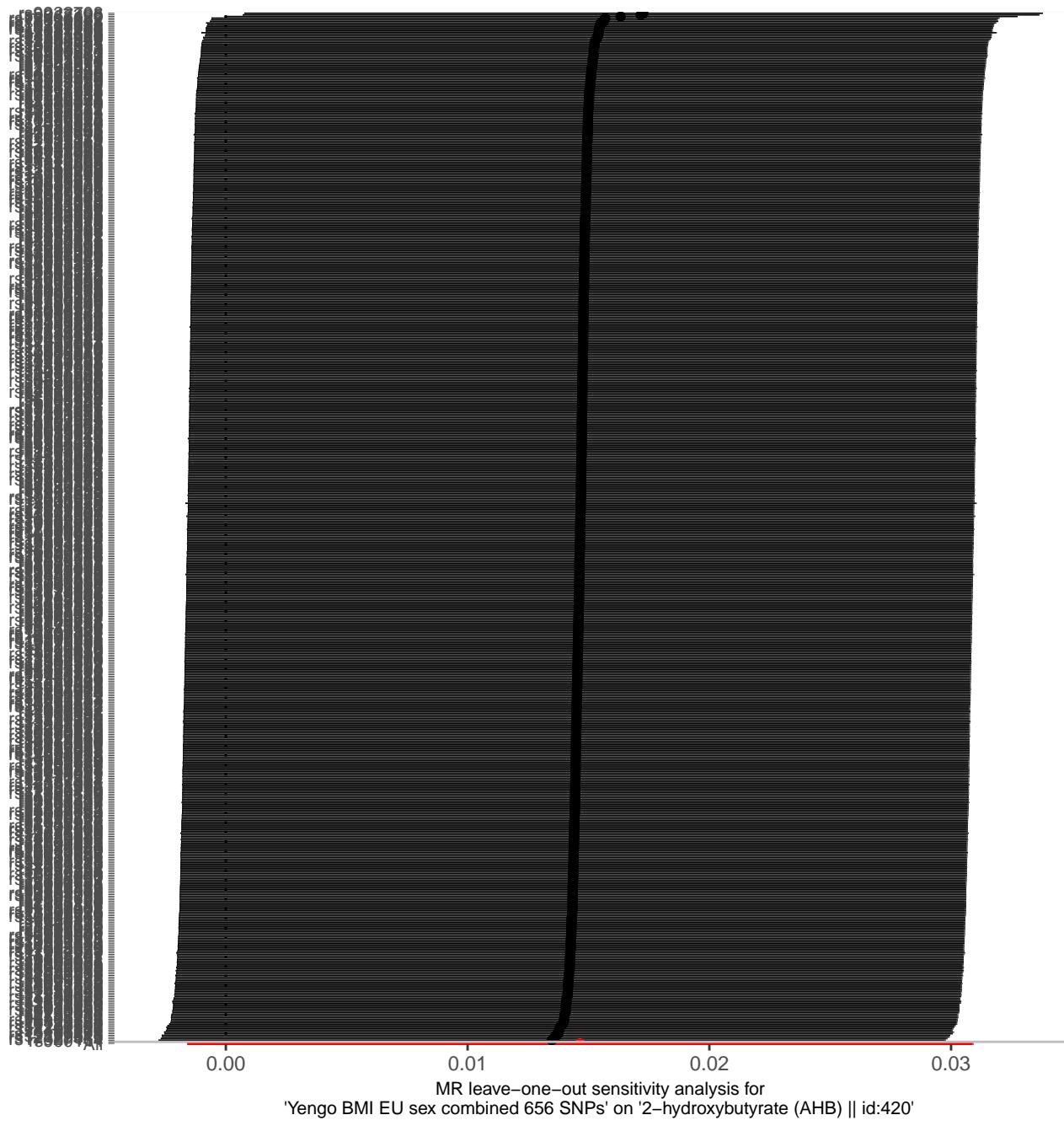
MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 656 SNPs' on 'X-06350 || id:415'

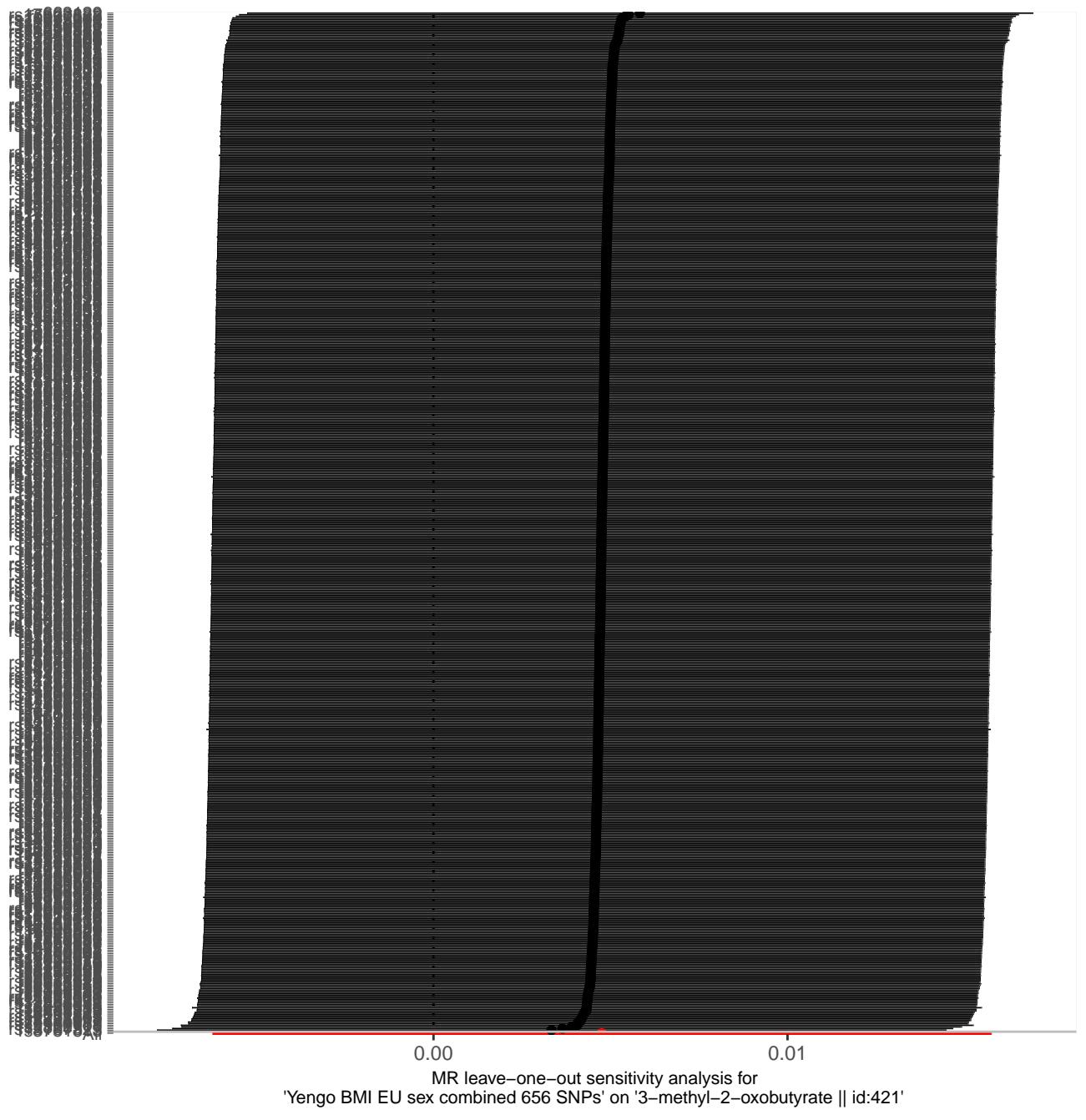




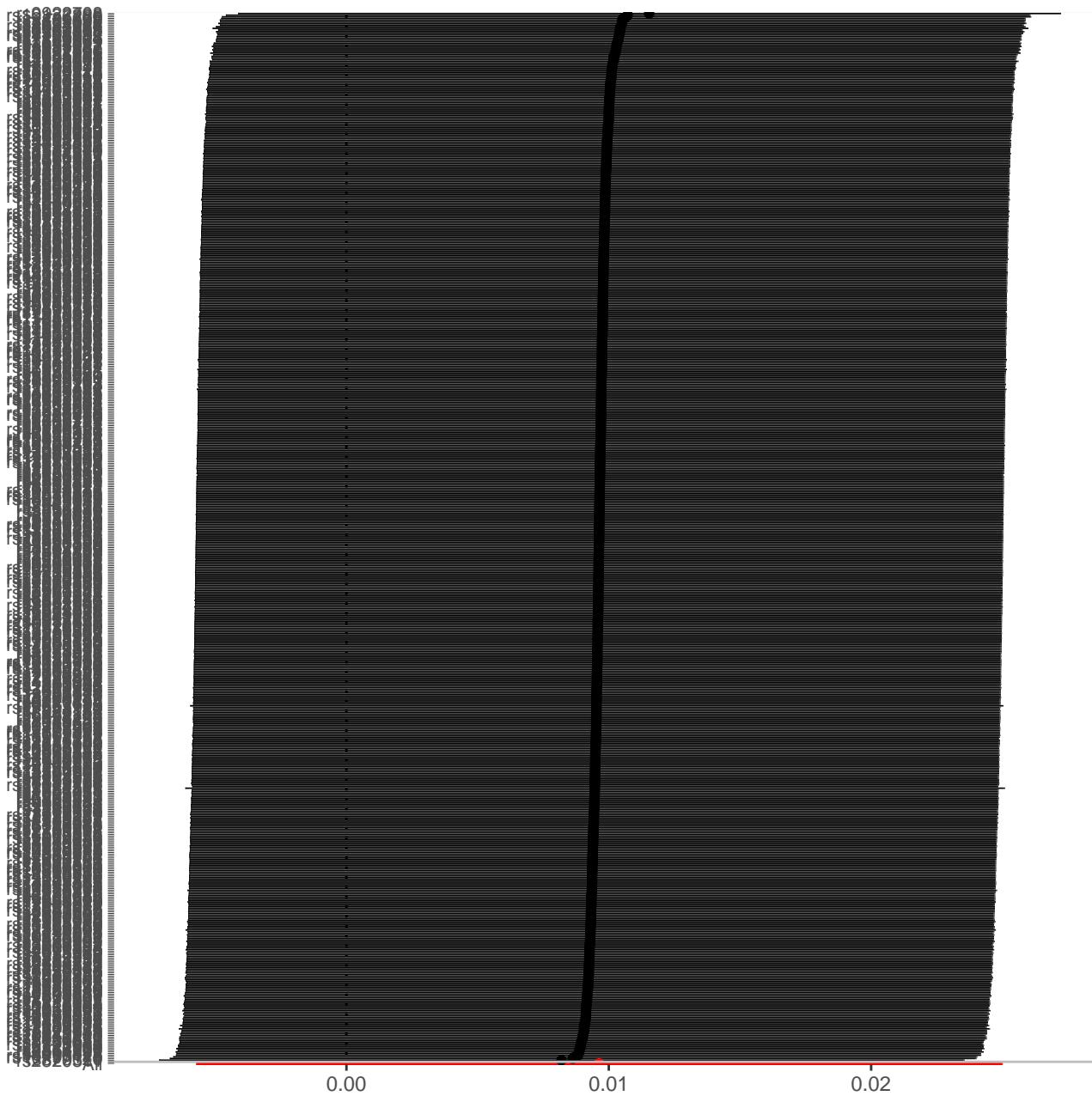


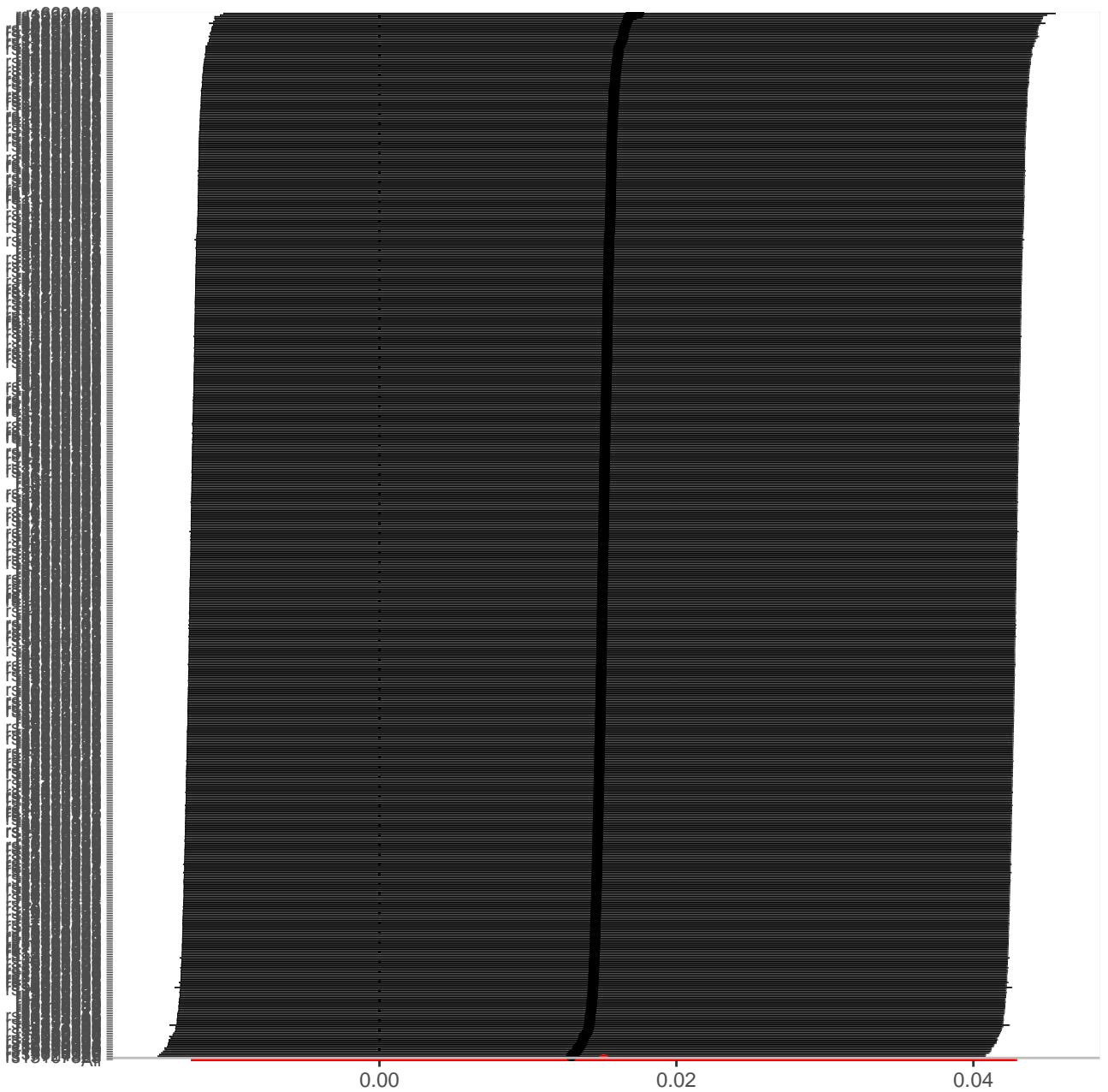


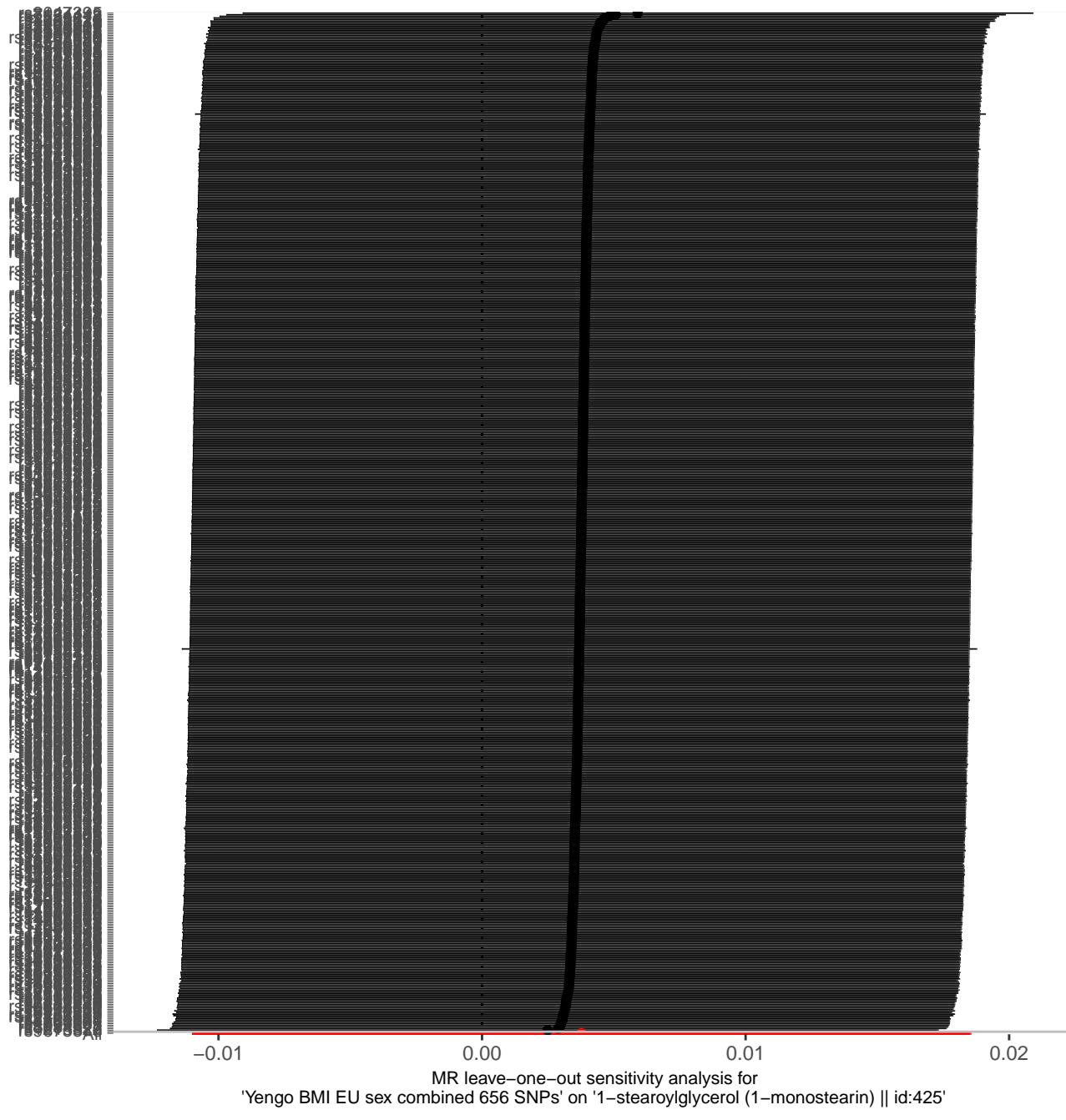


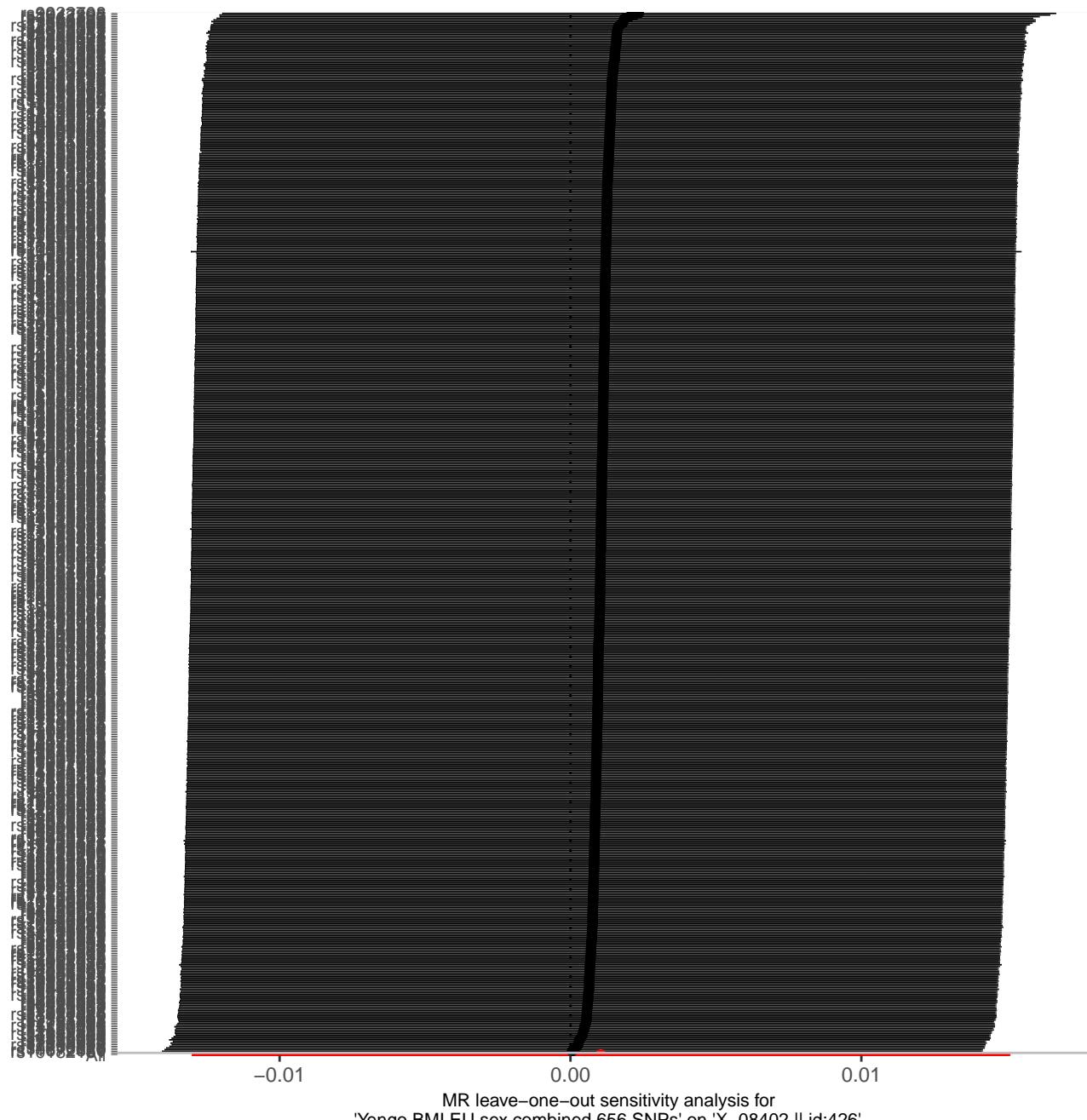


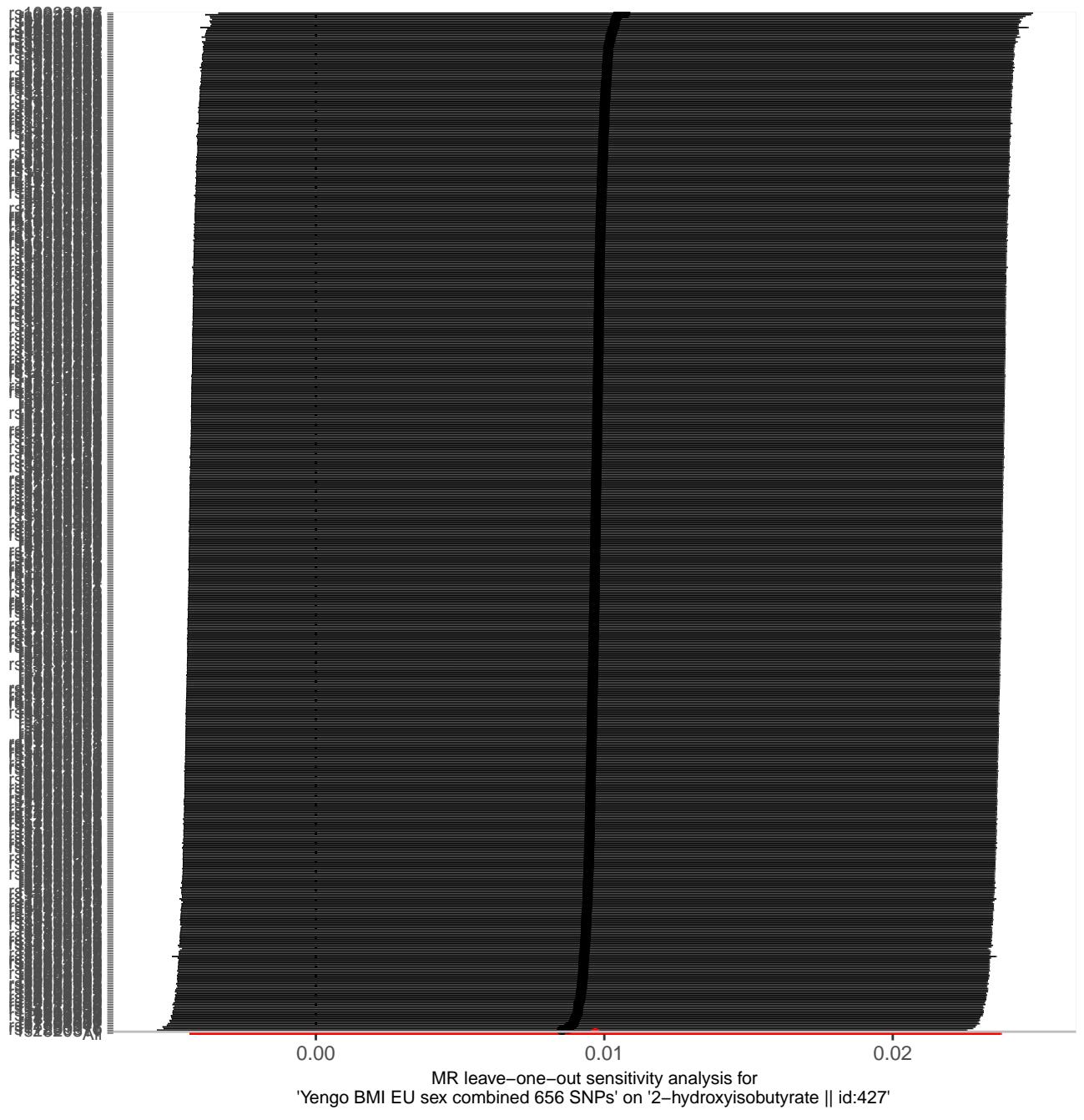


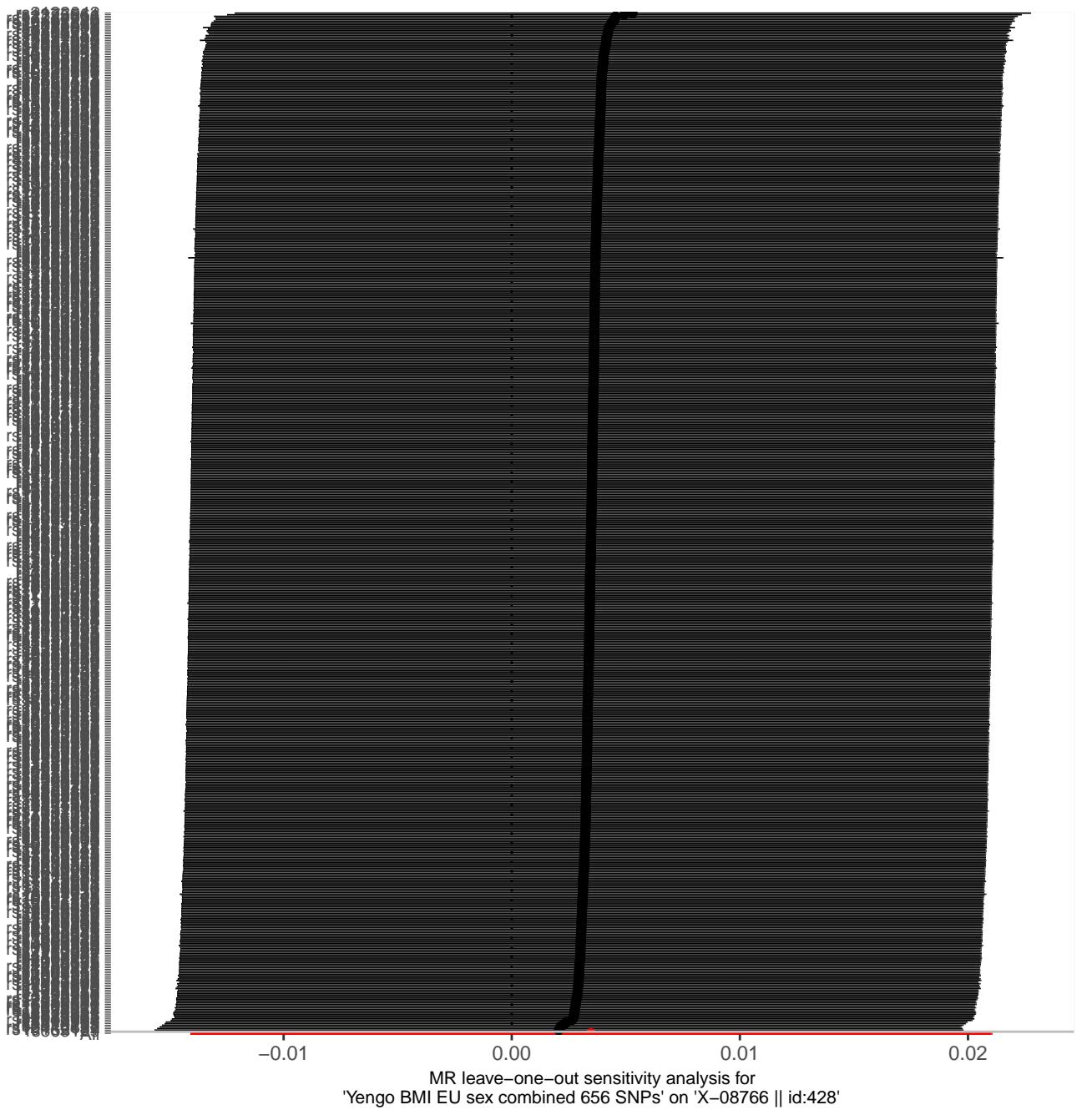


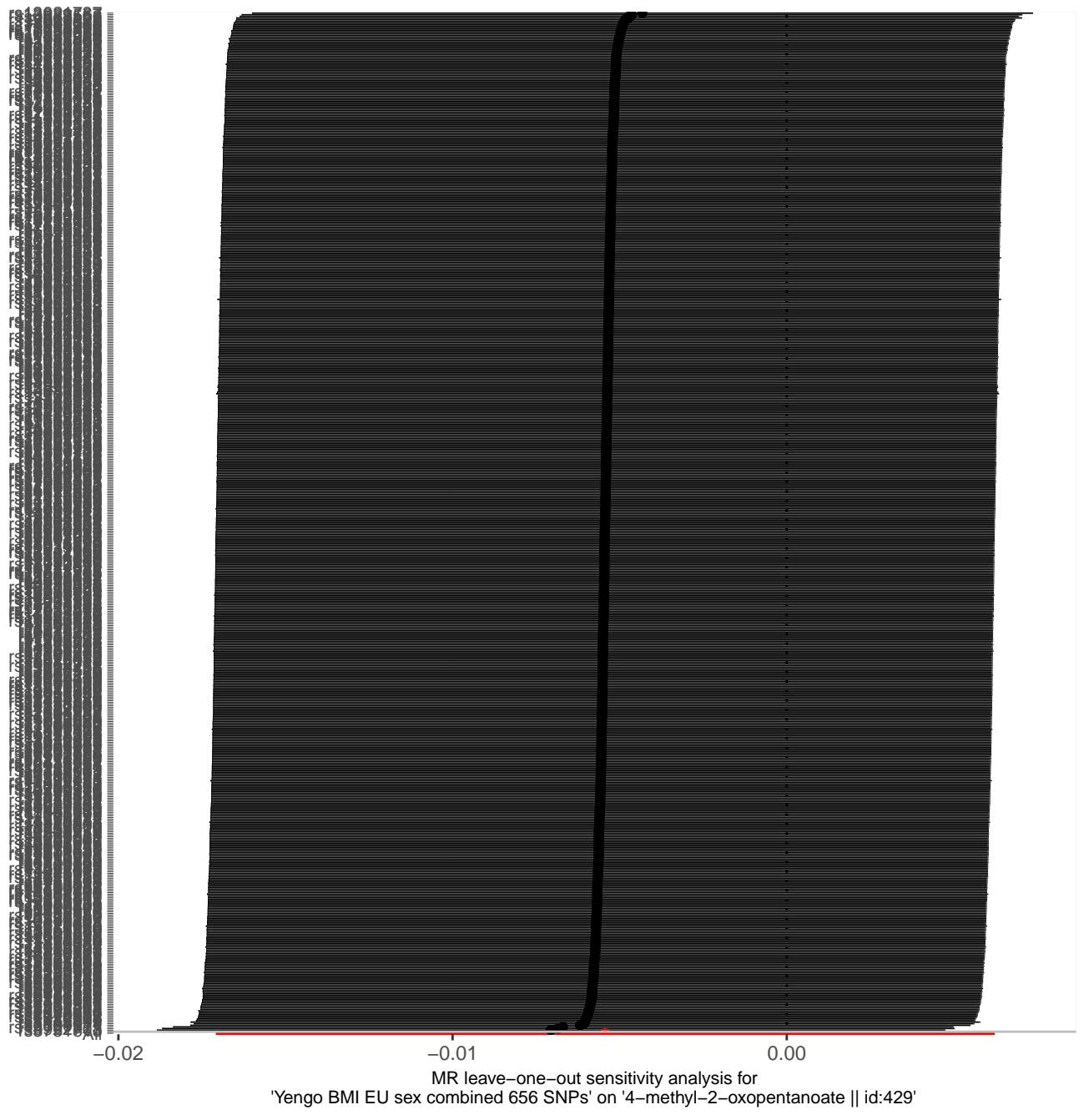




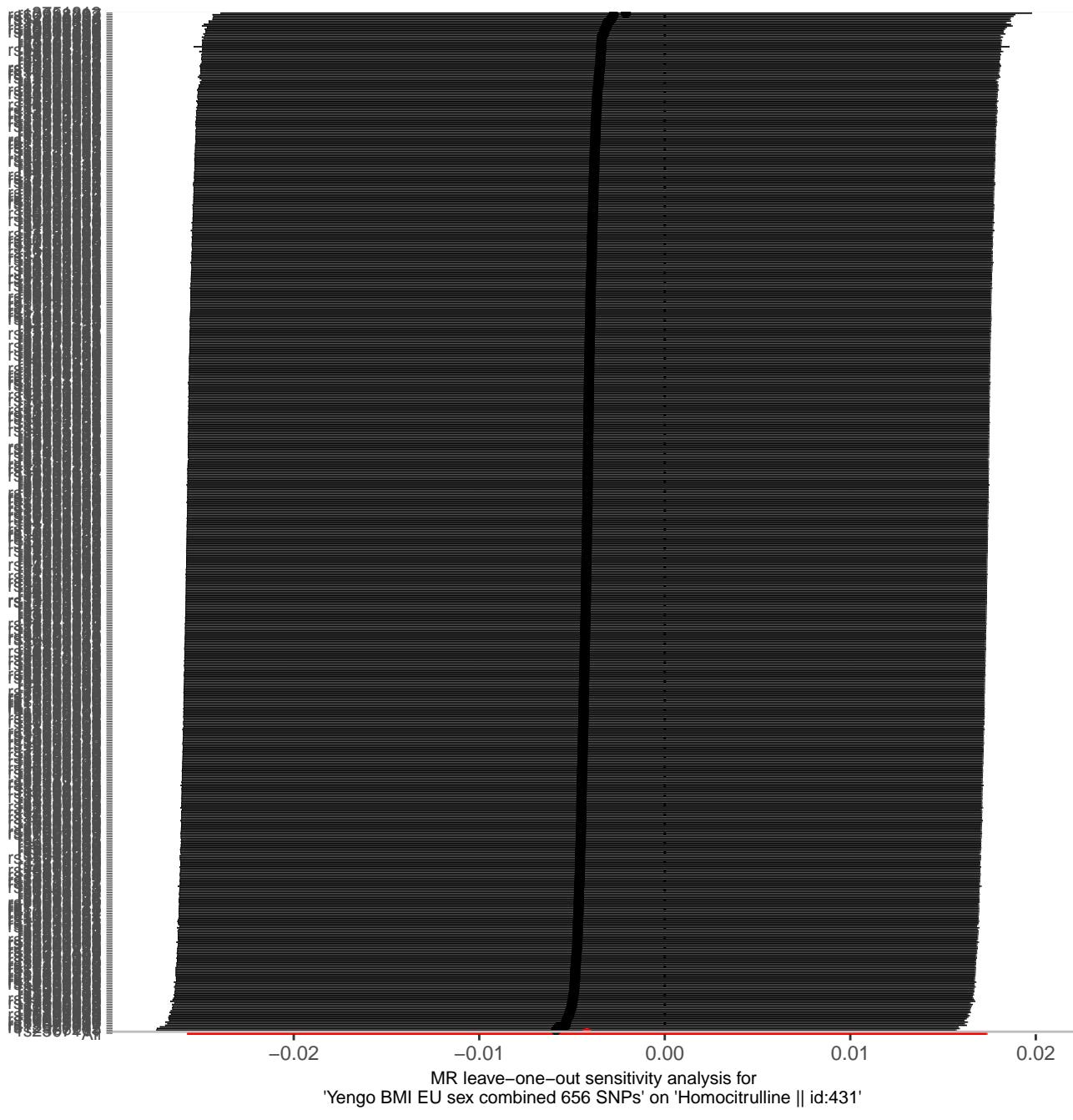


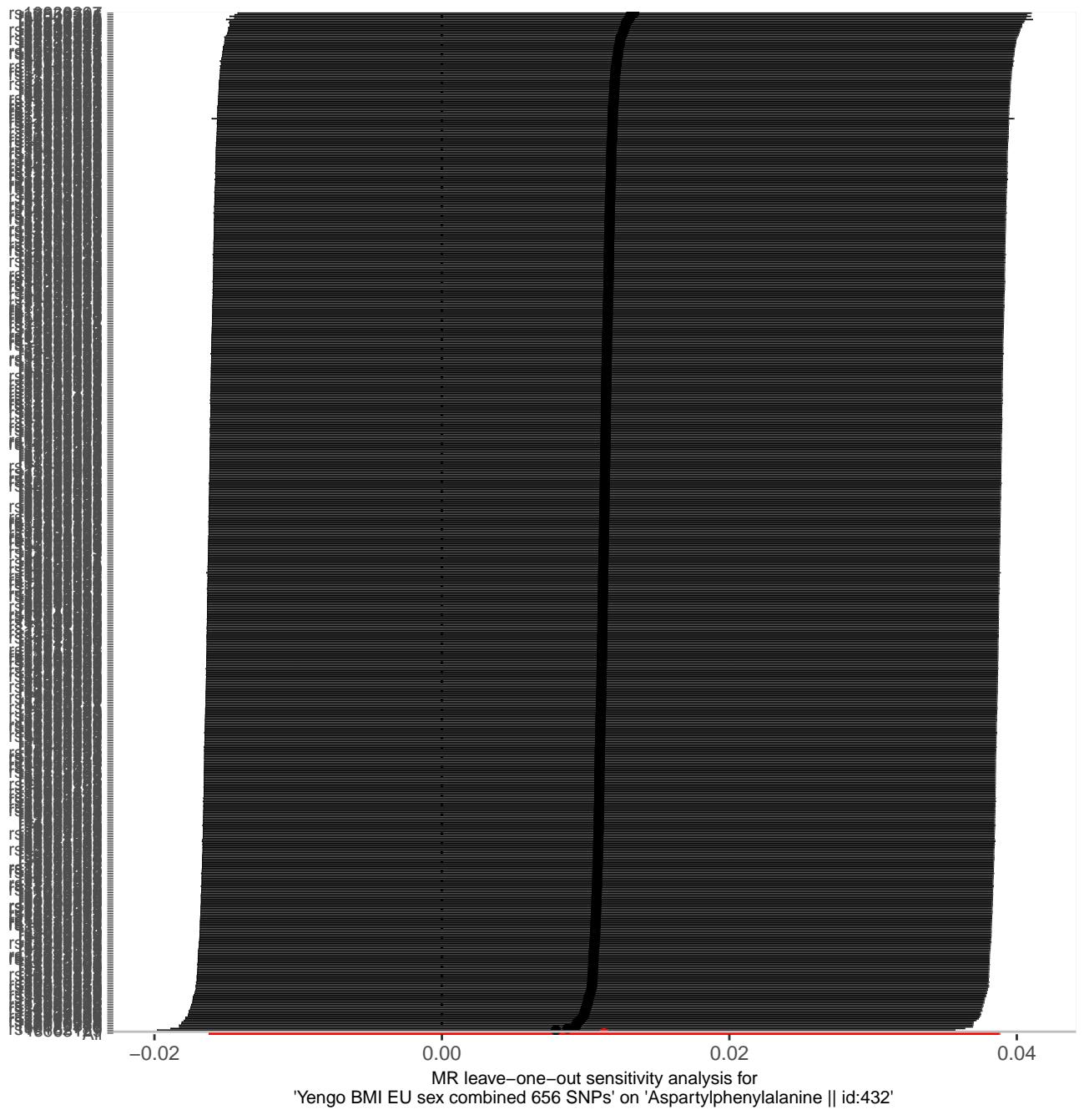


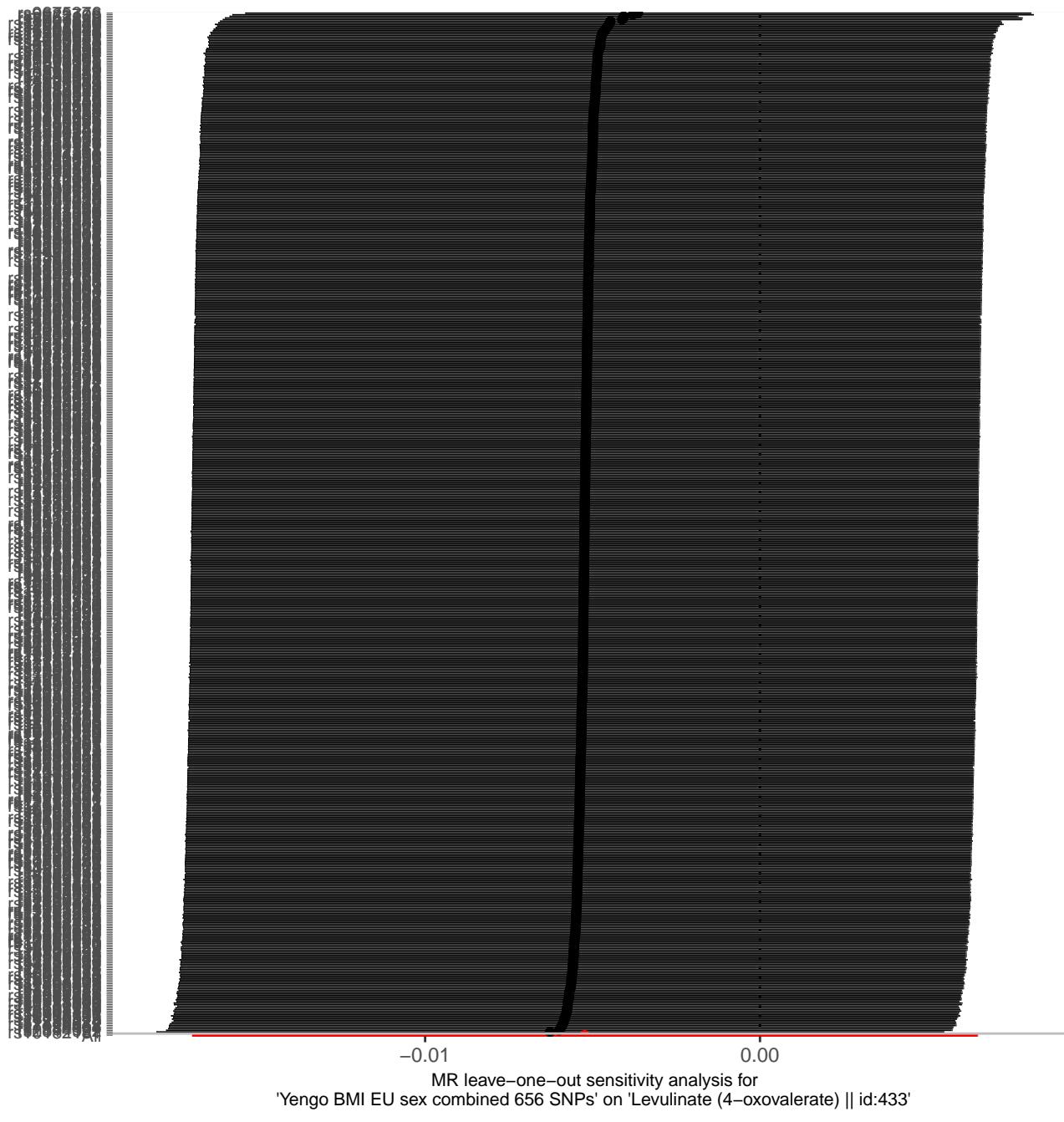


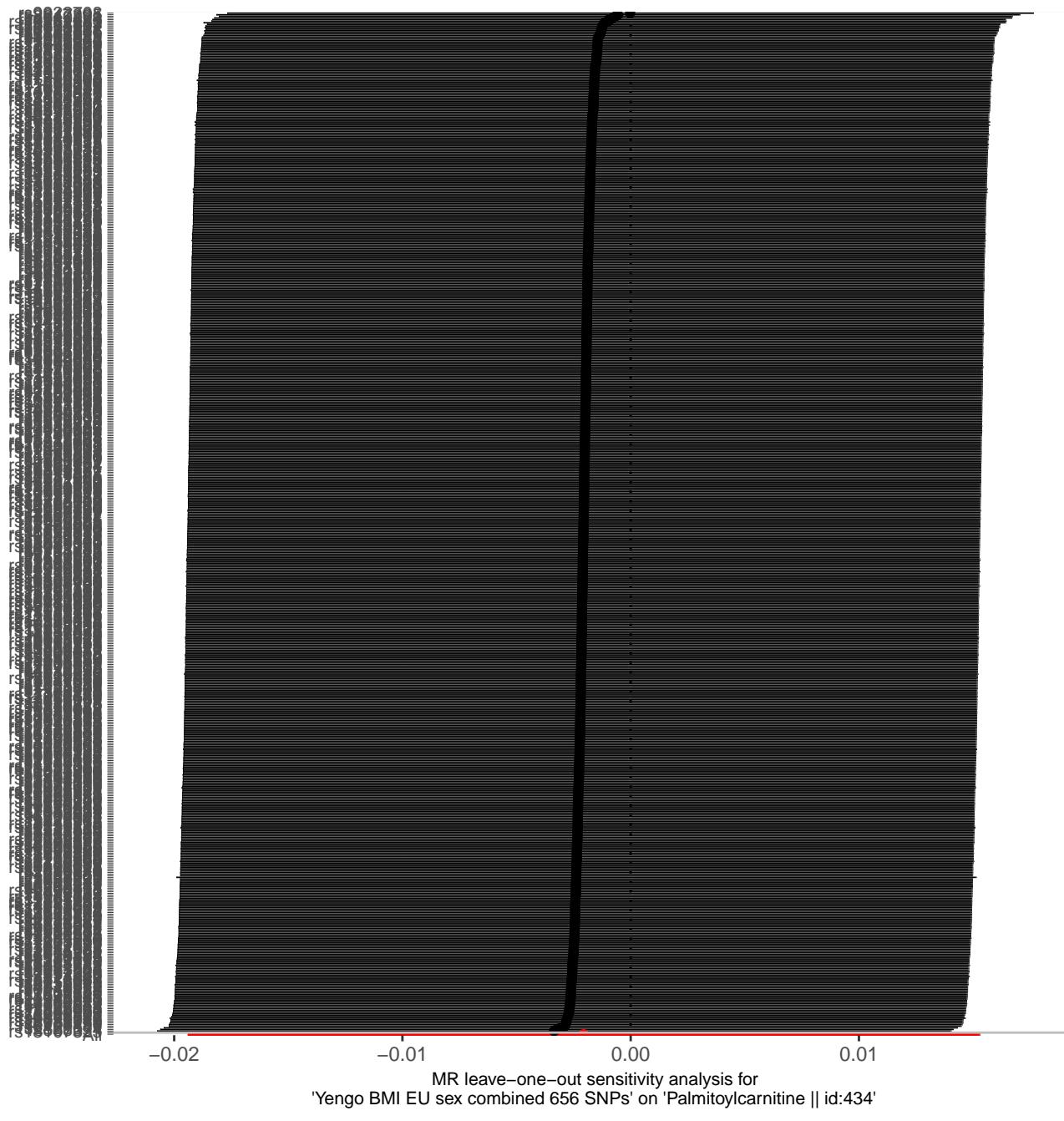


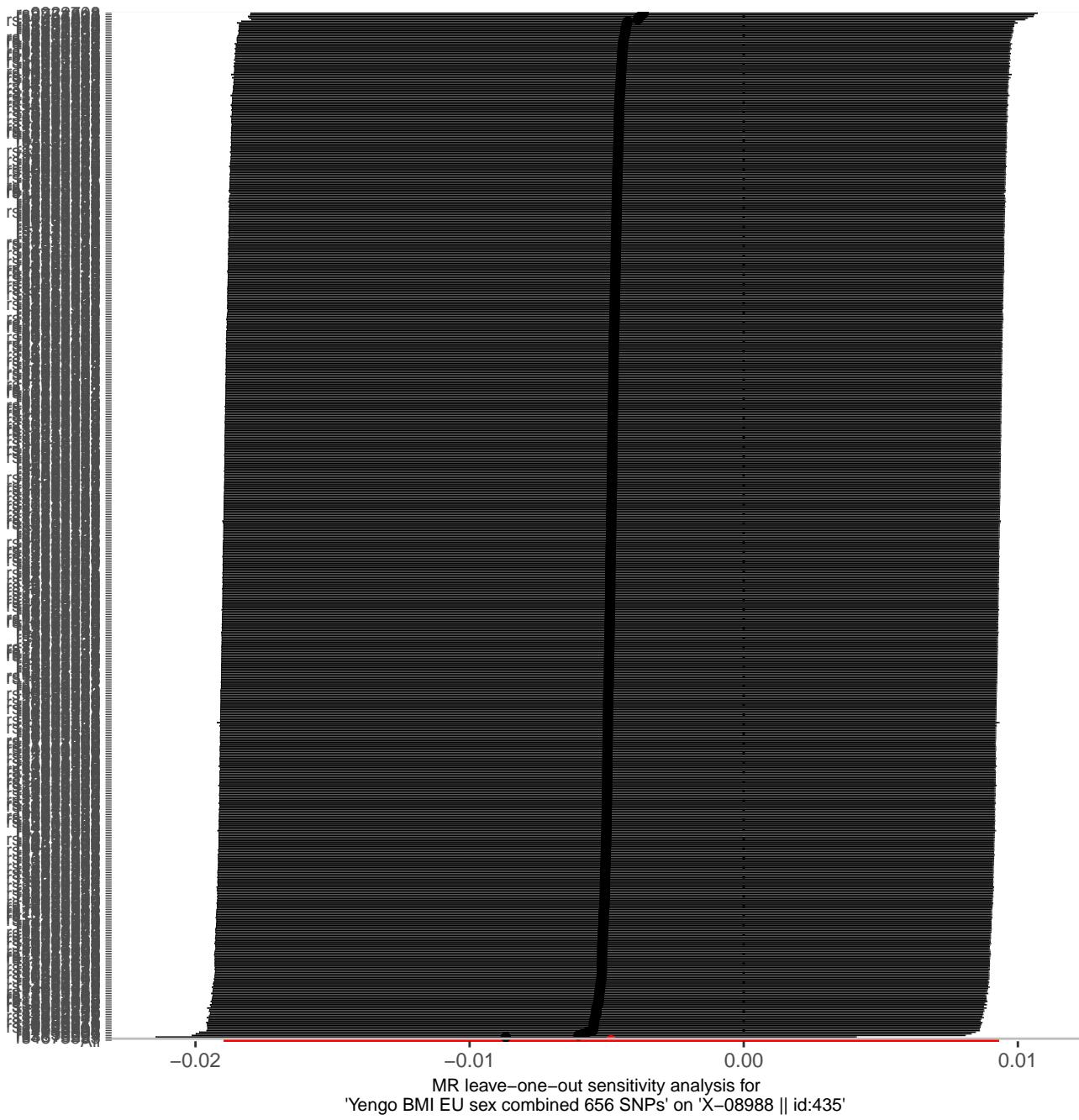


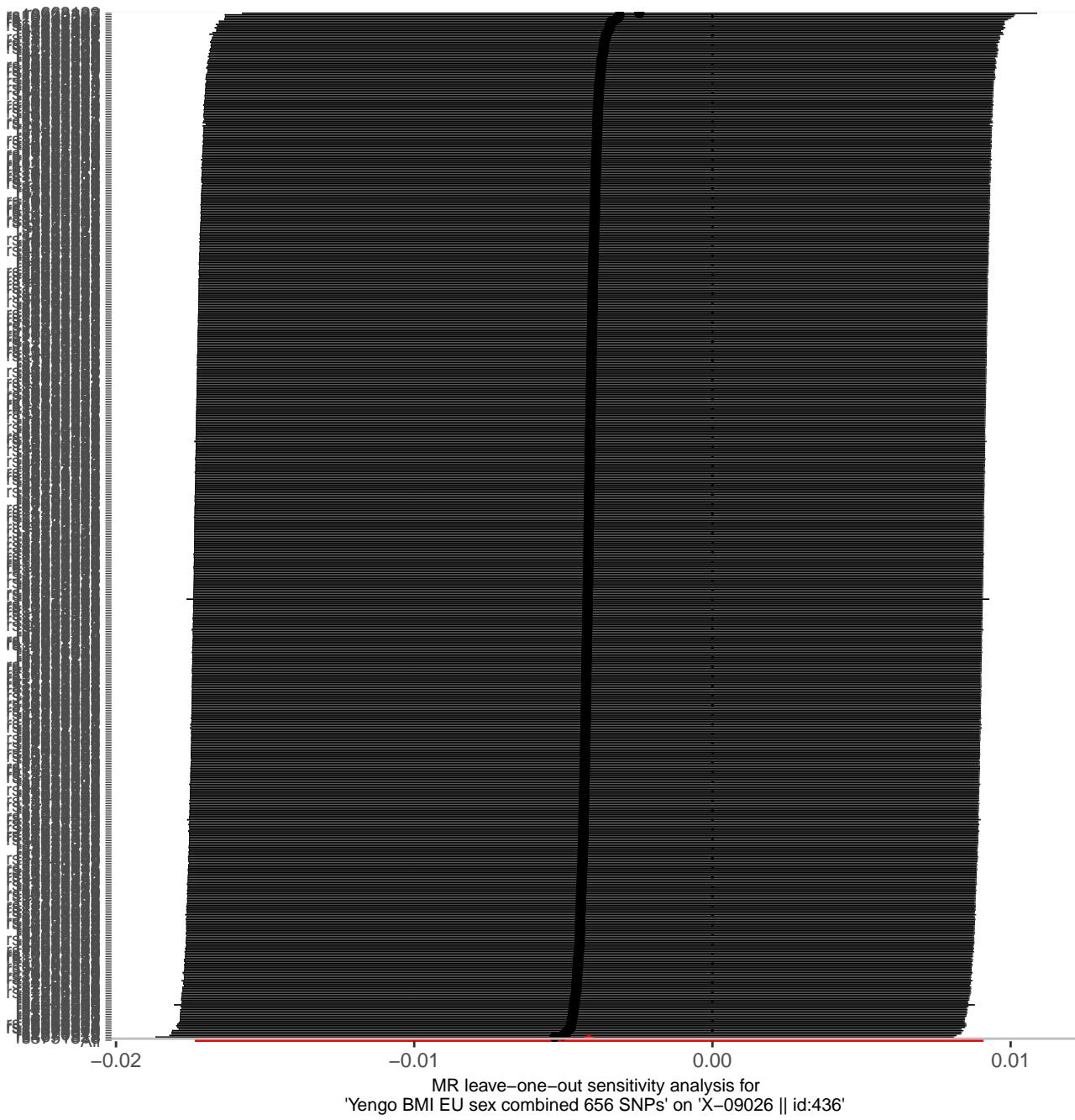


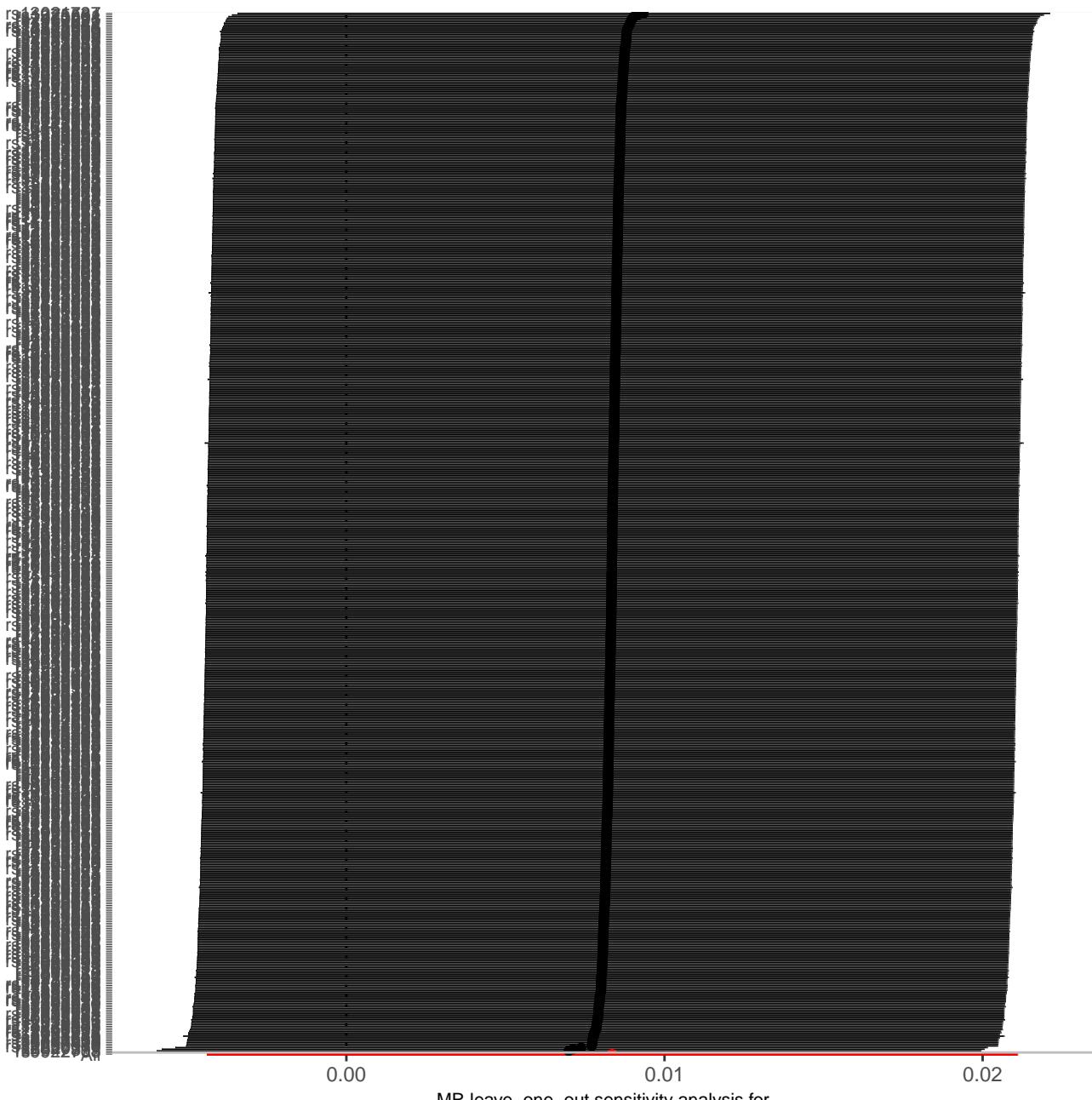




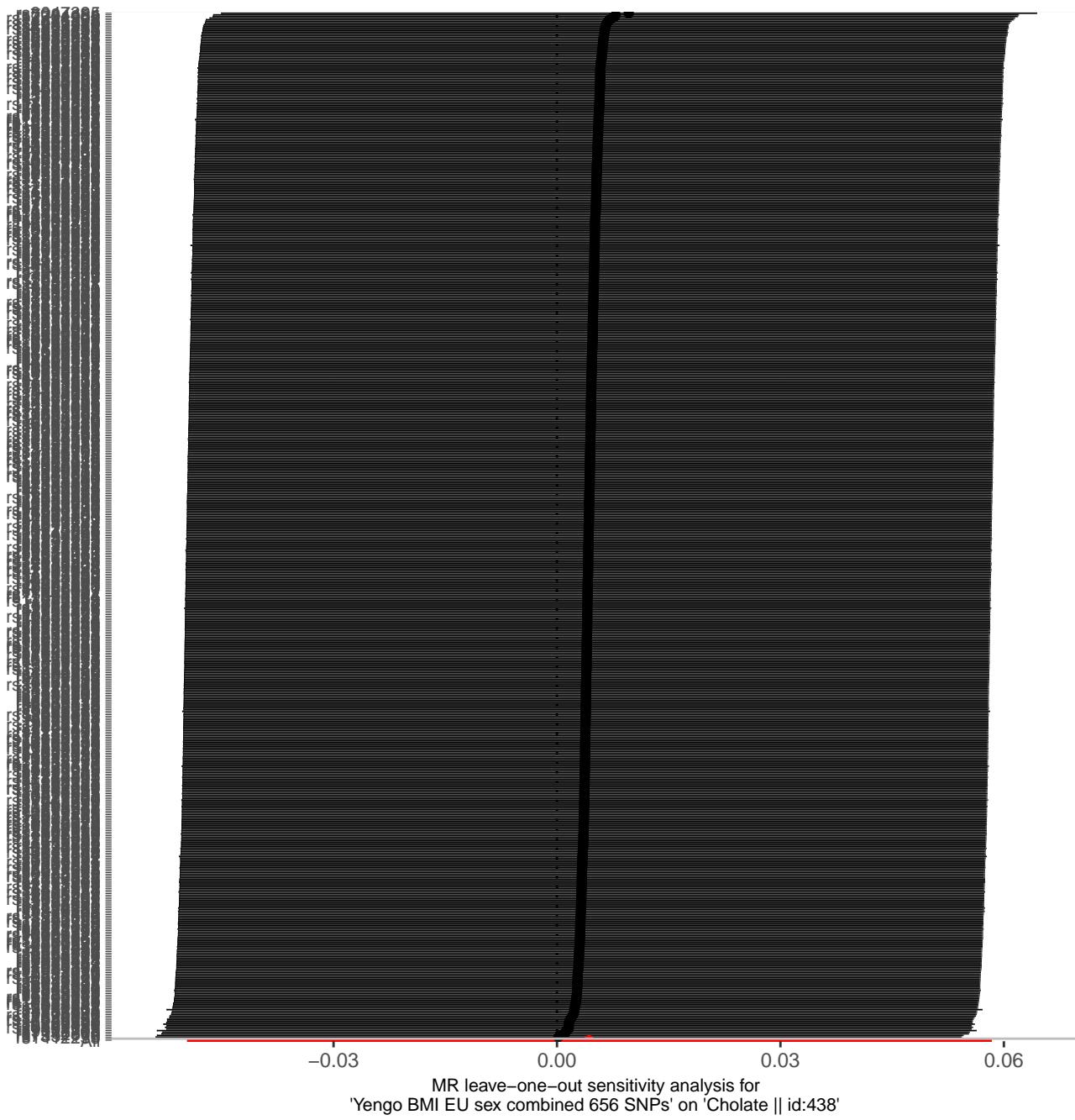


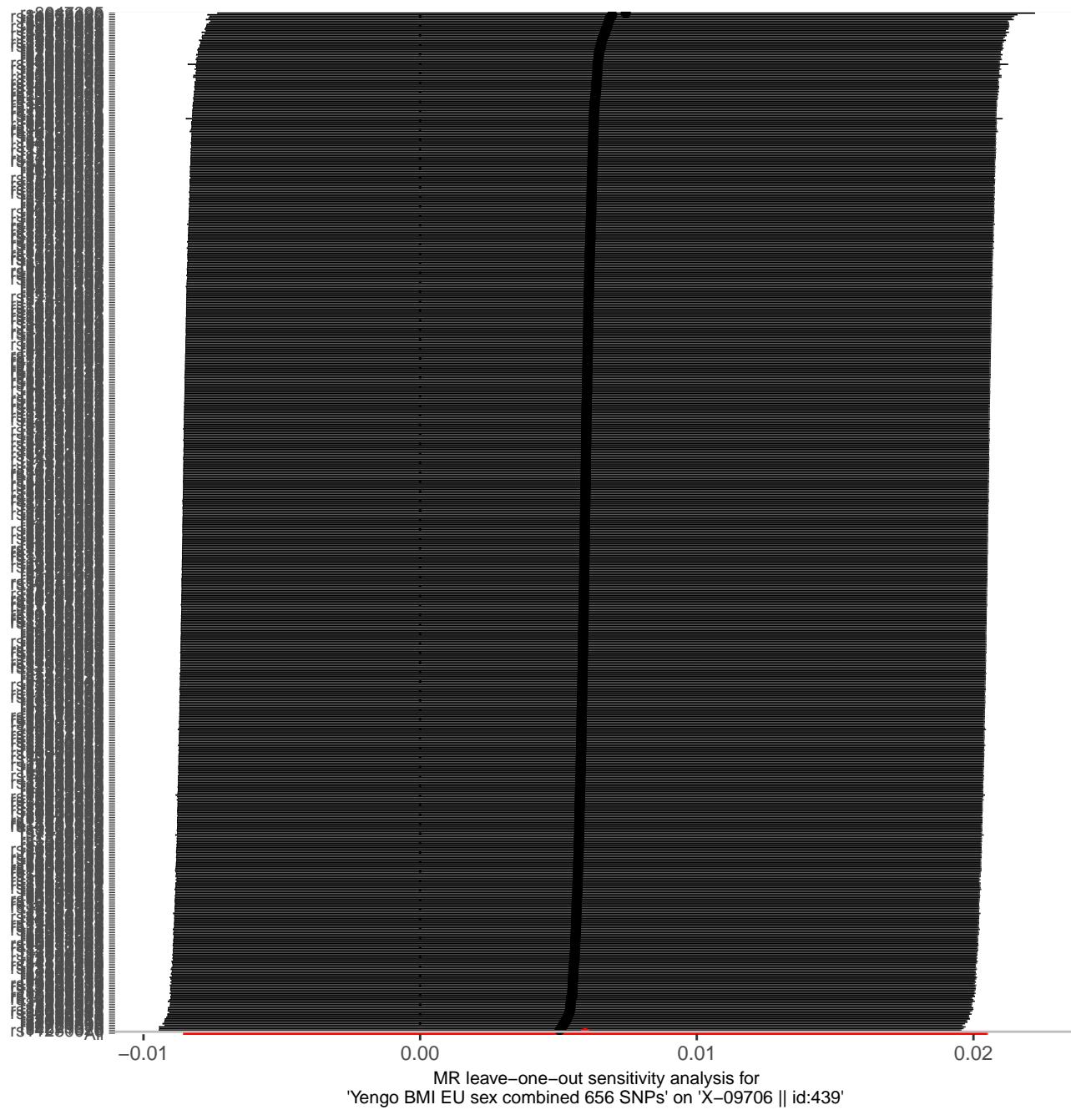


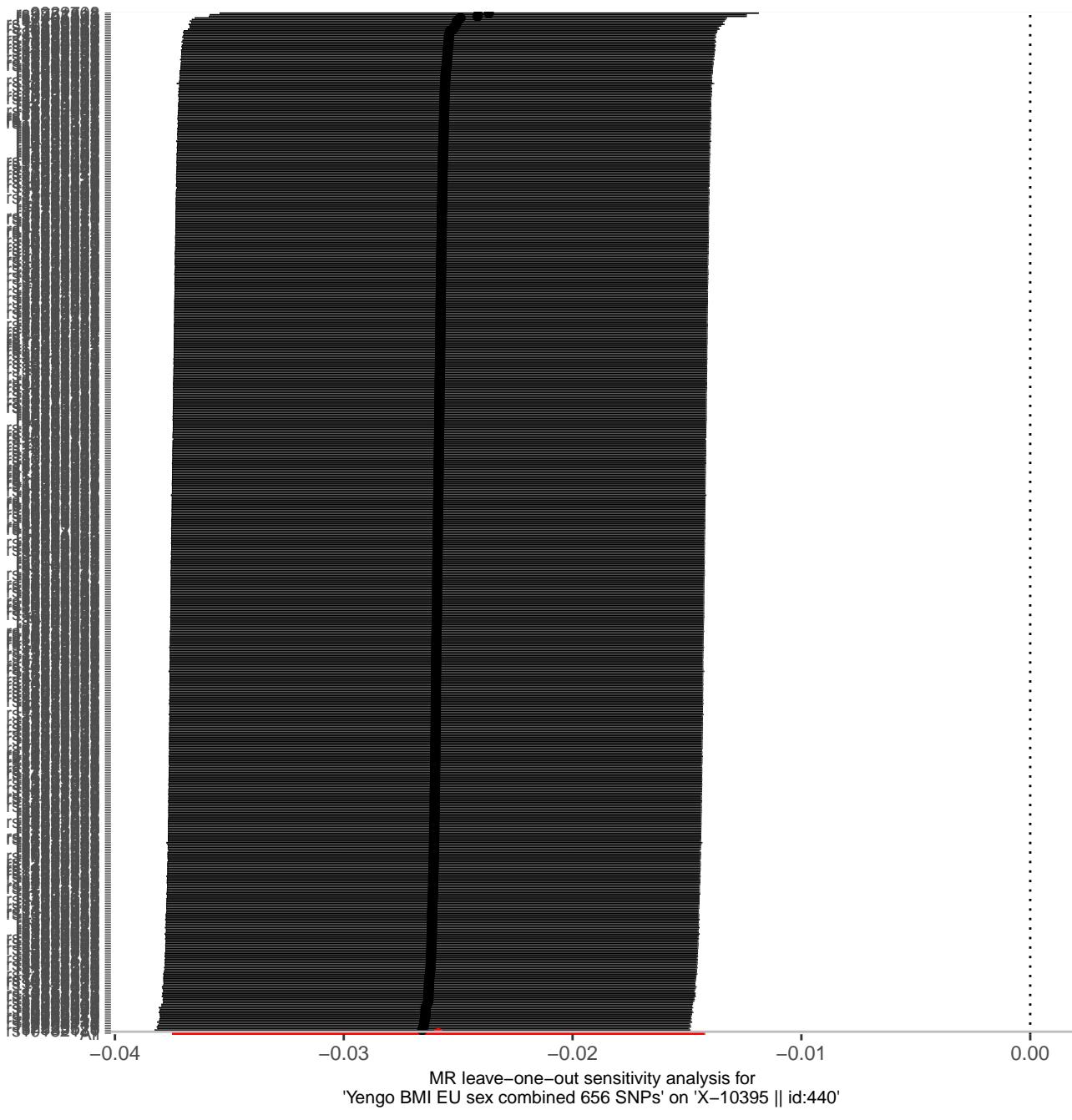


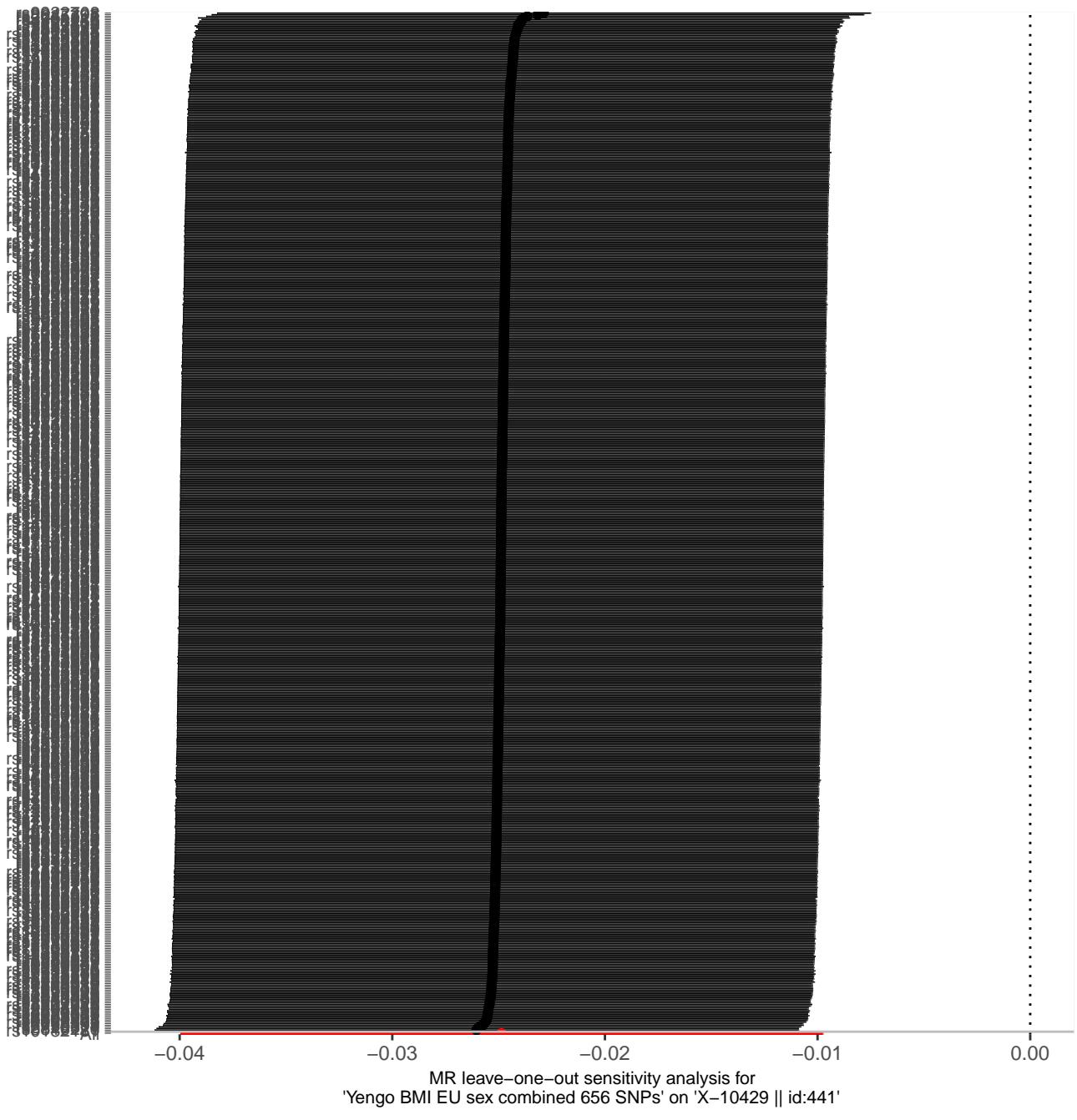


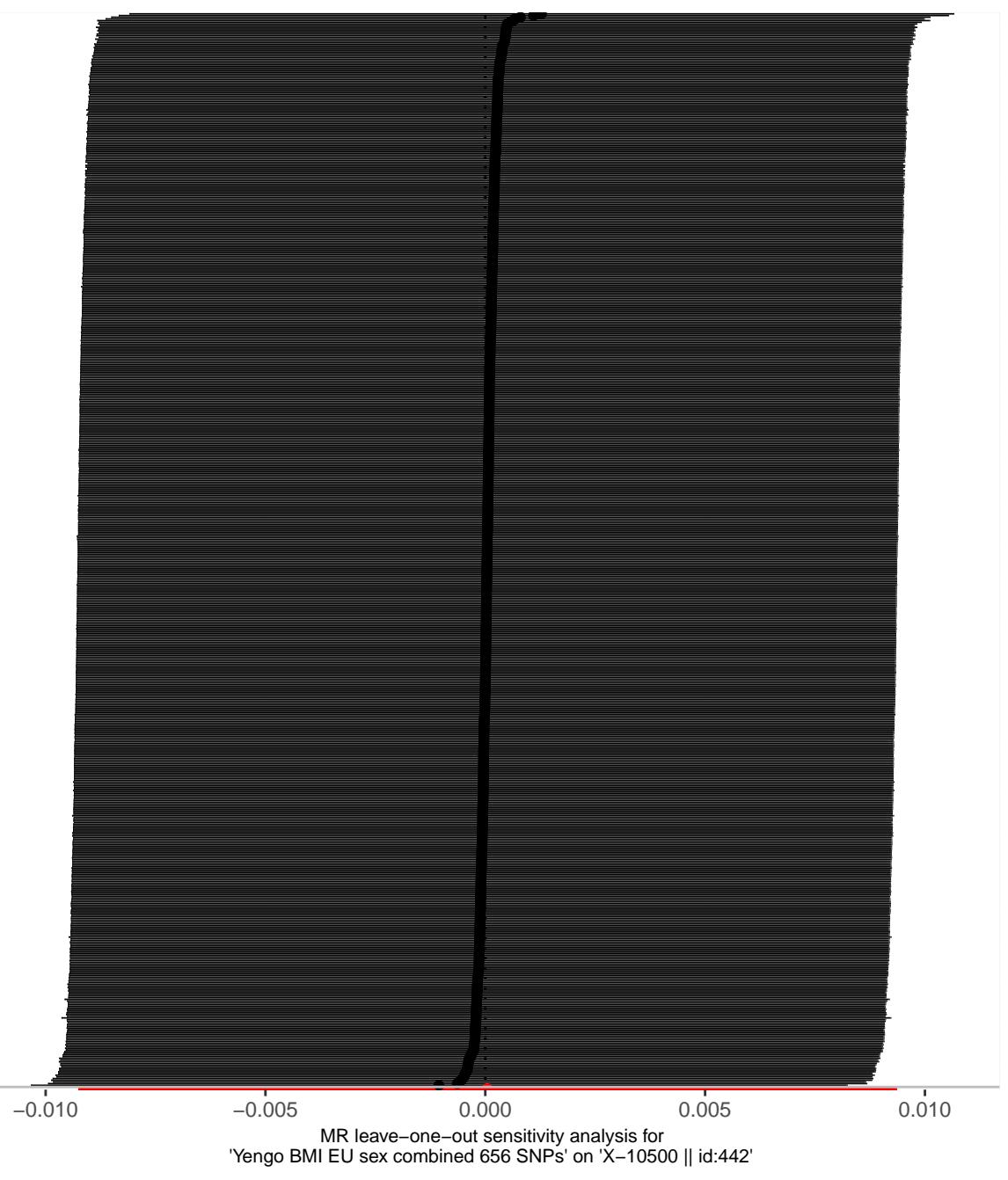
MR leave-one-out sensitivity analysis for 'Yengo BMI EU sex combined 656 SNPs' on 'X-09108 || id:437'

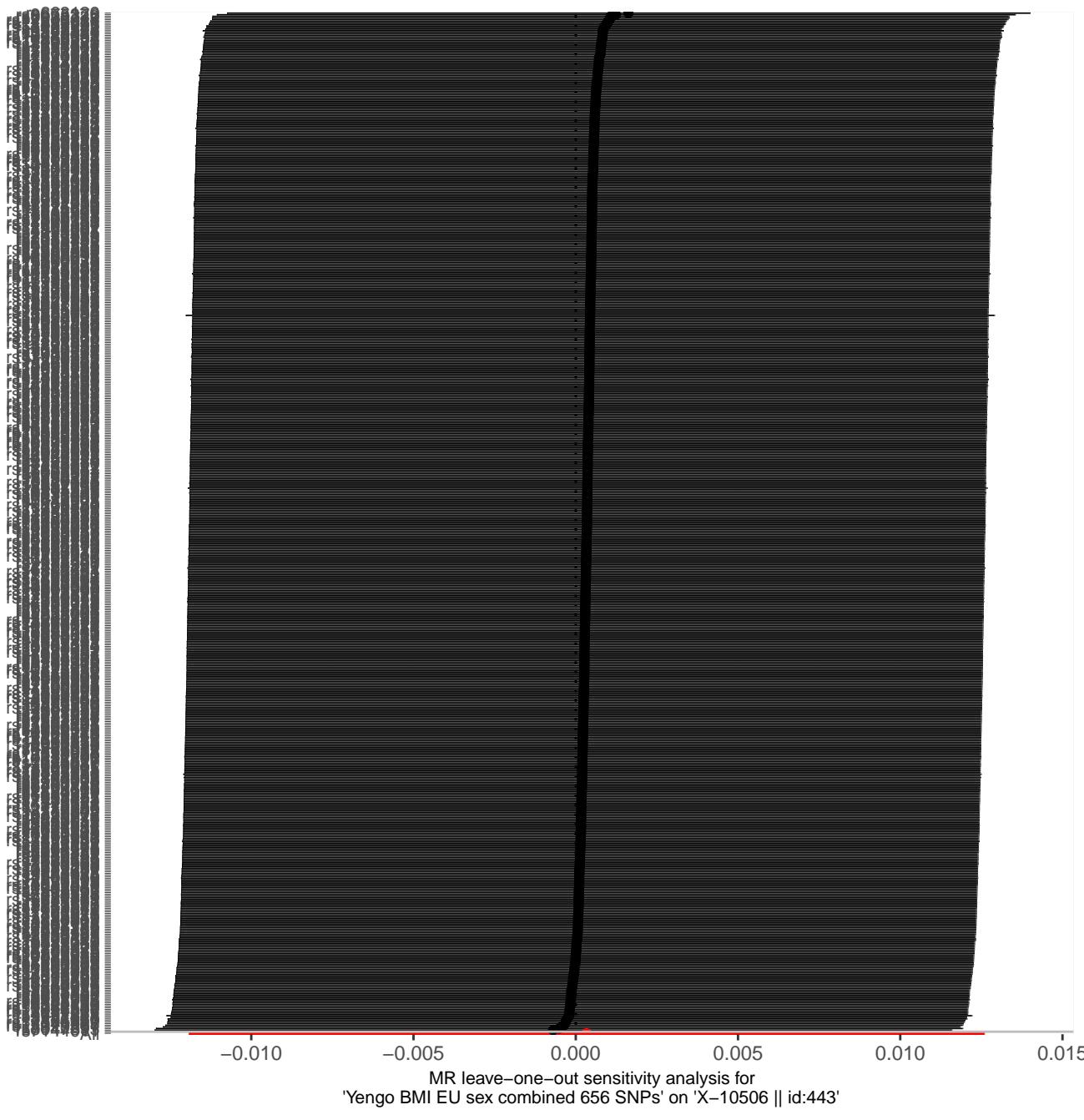


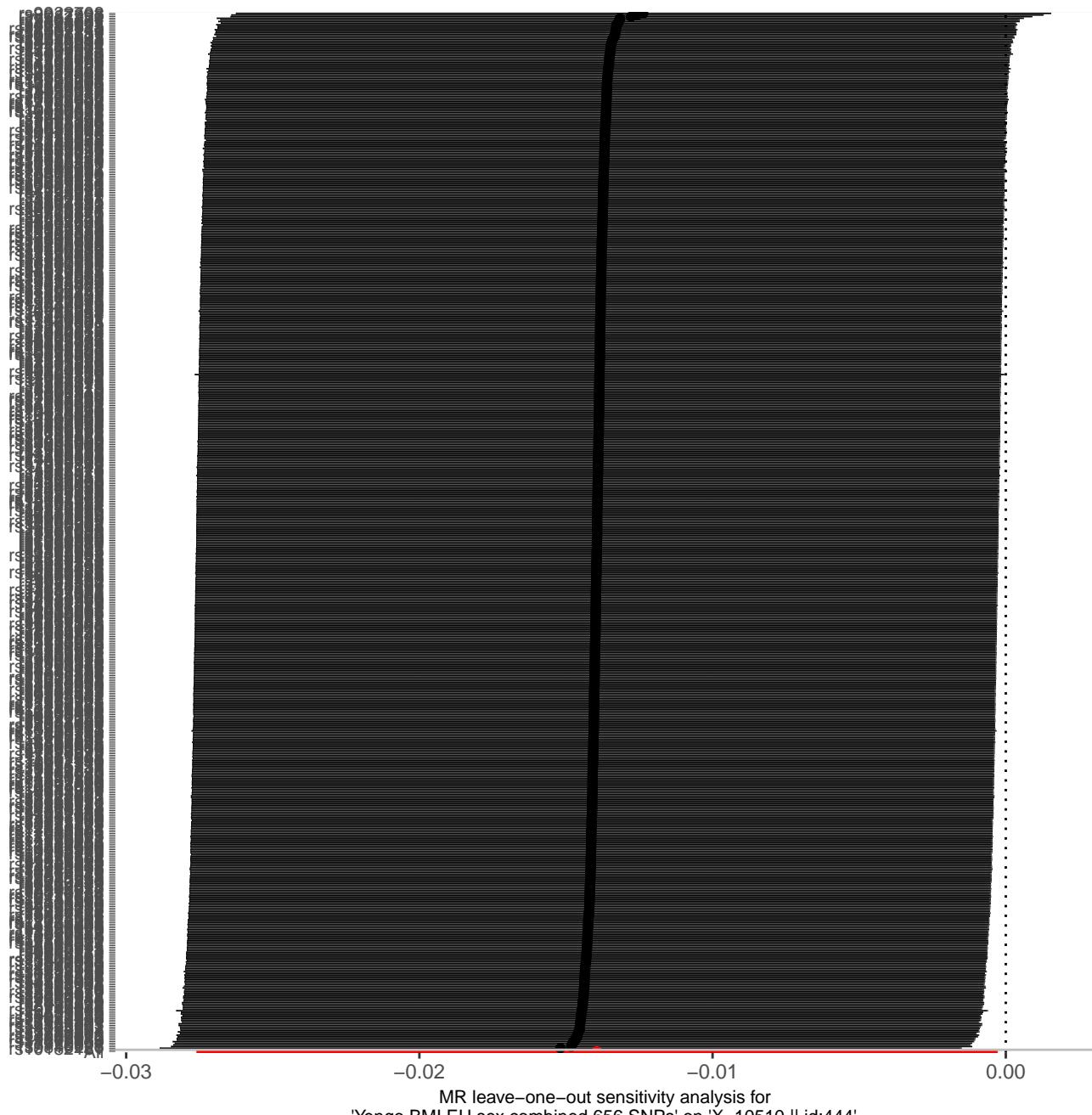




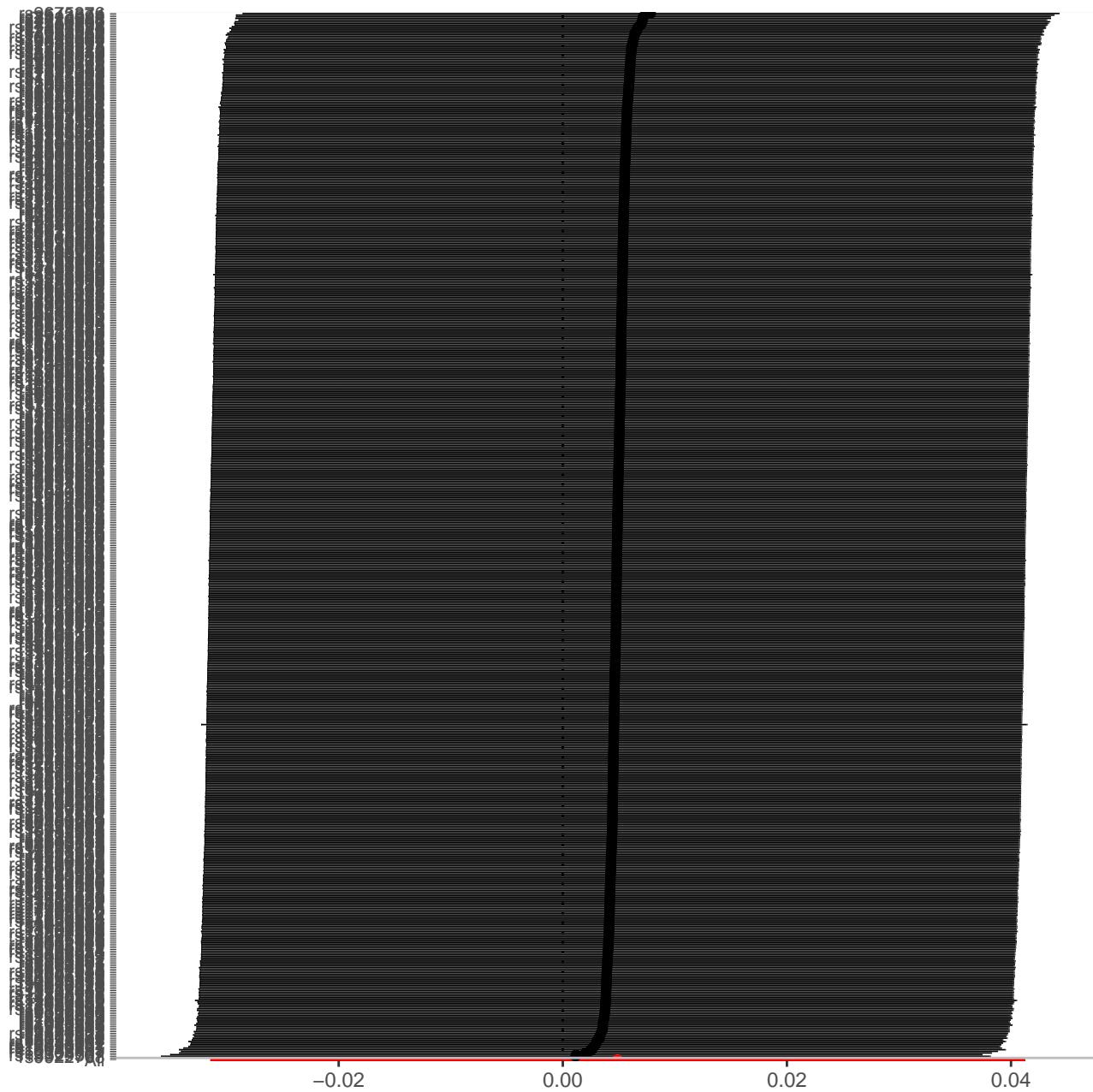


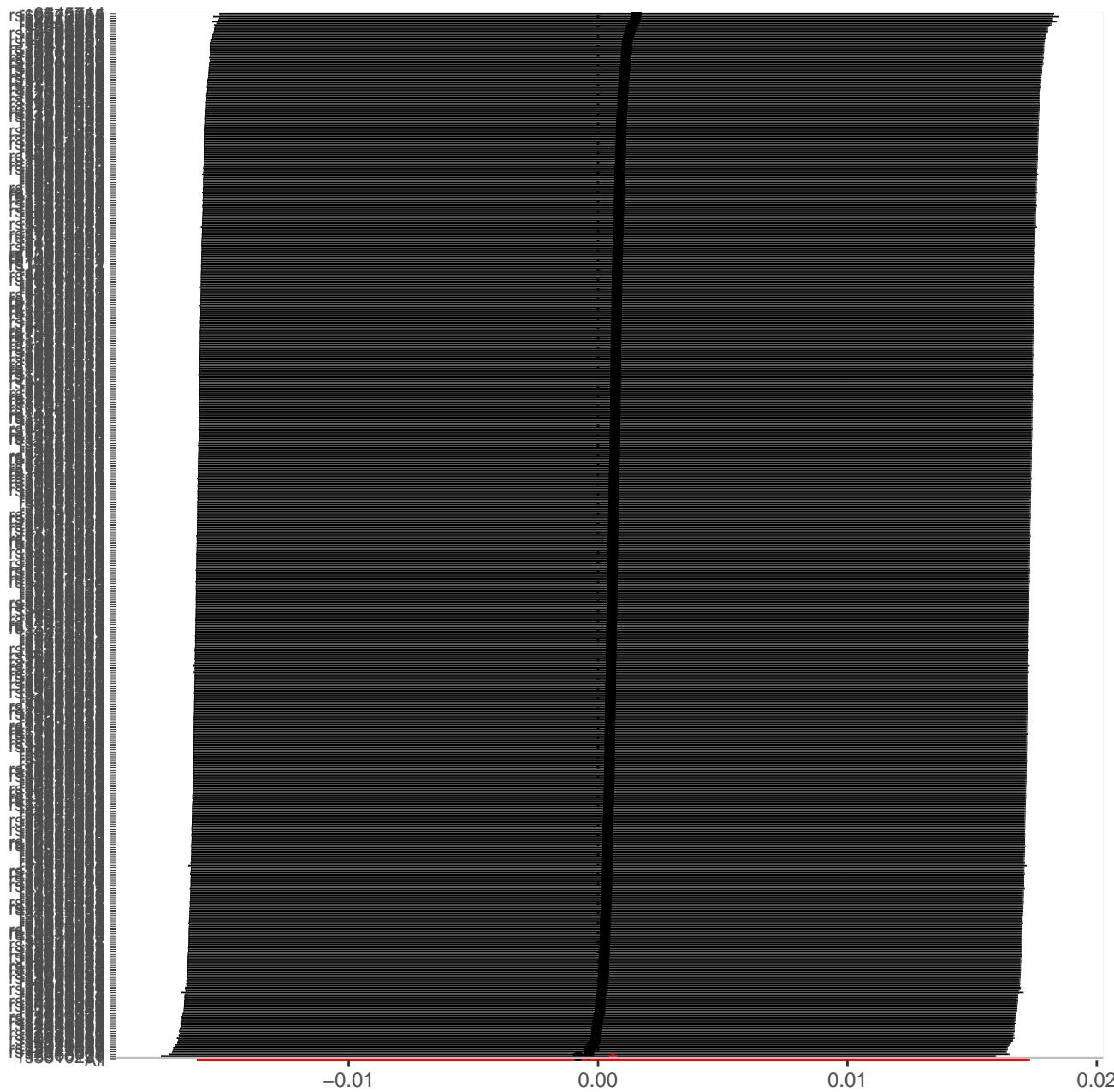


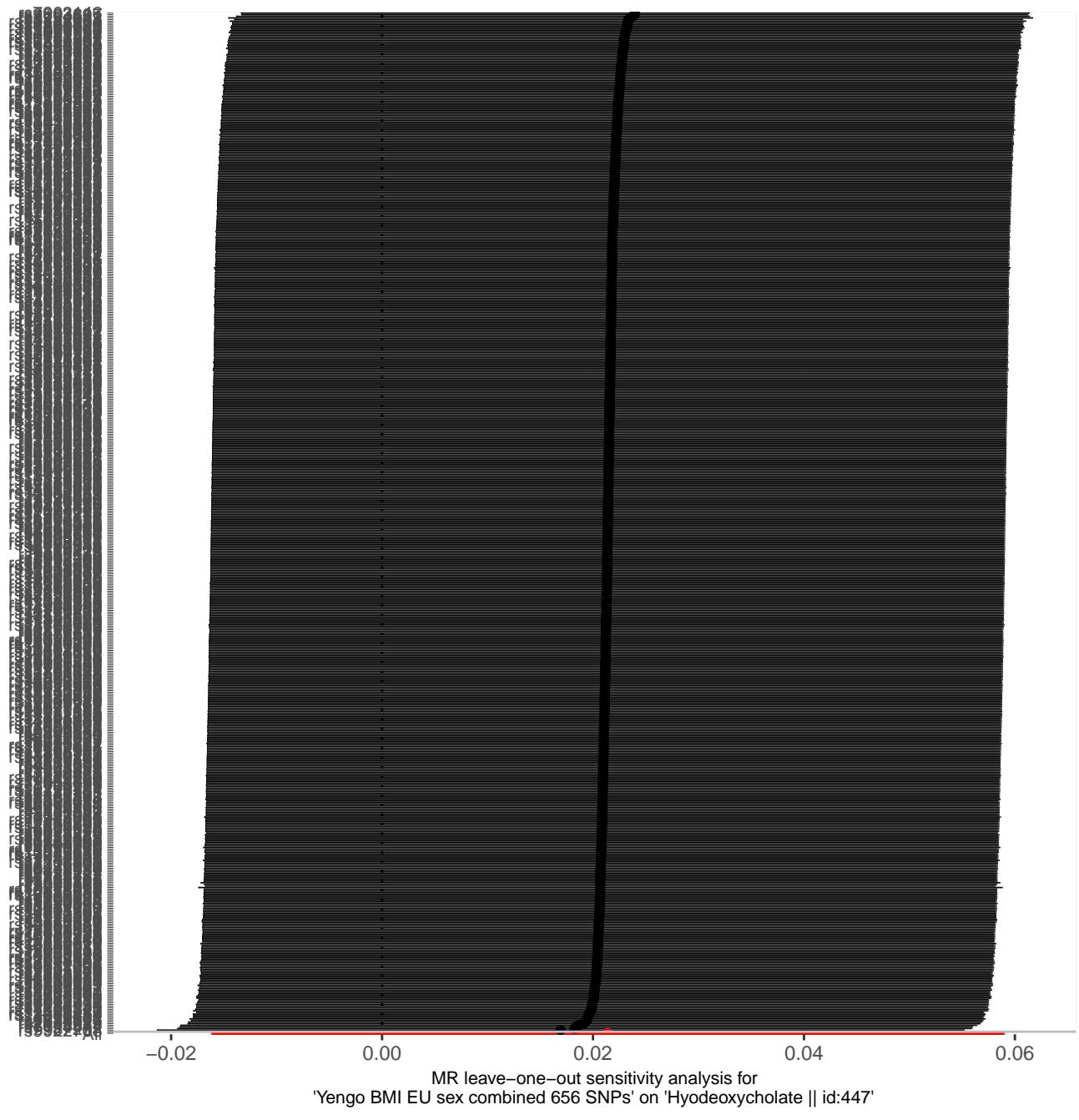


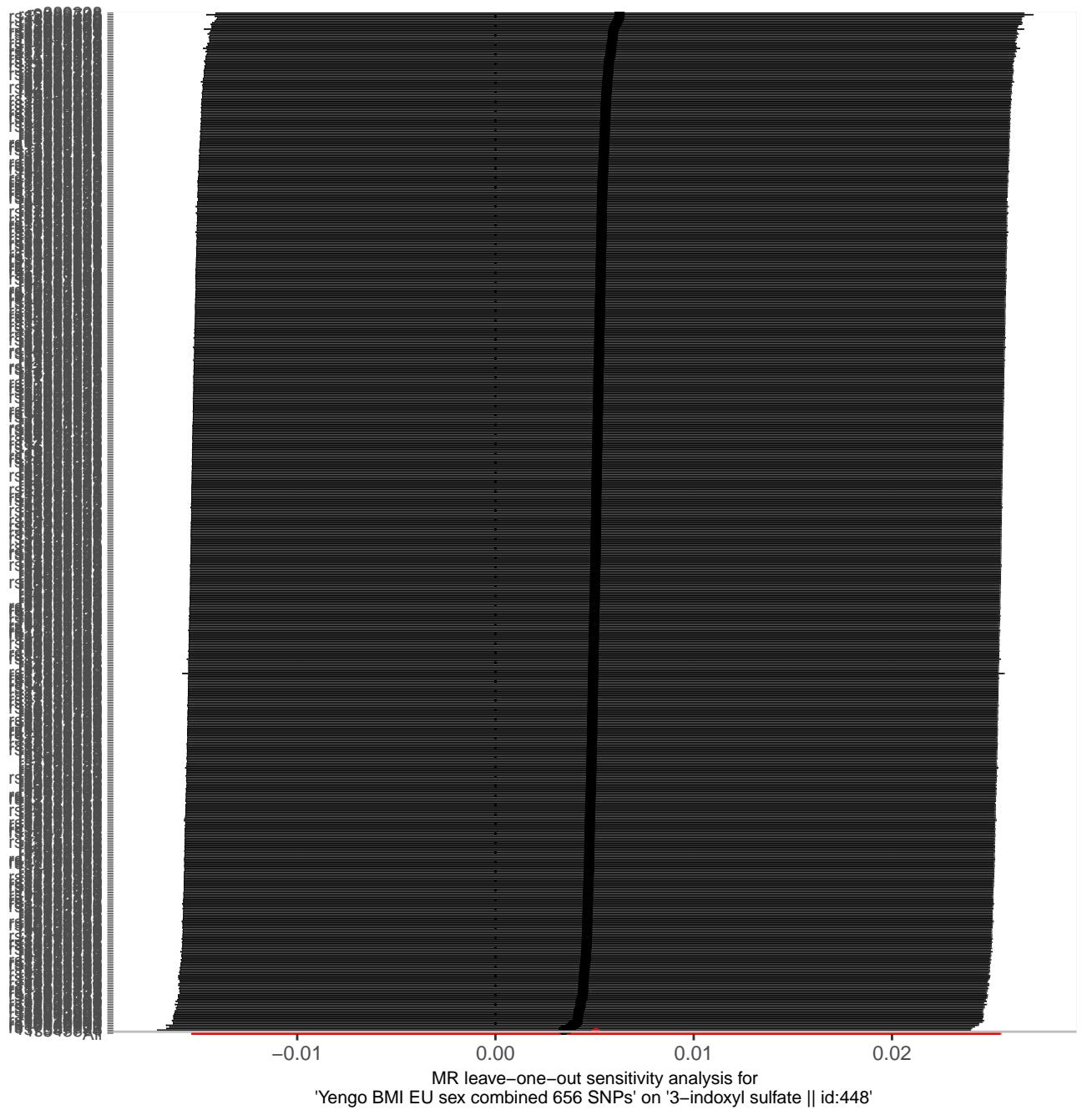


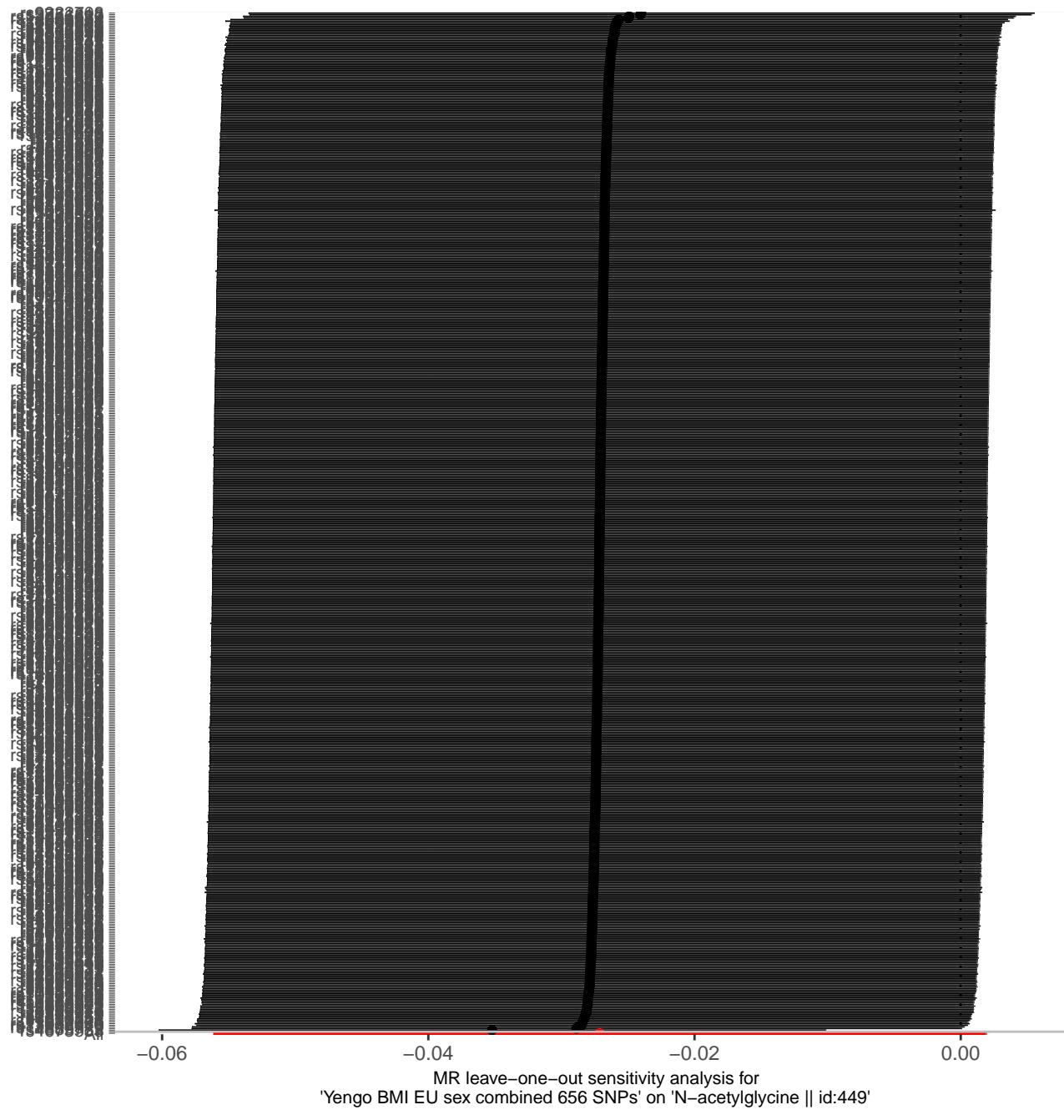
MR leave-one-out sensitivity analysis for 'Yengo BMI EU sex combined 656 SNPs' on 'X-10510 || id:444

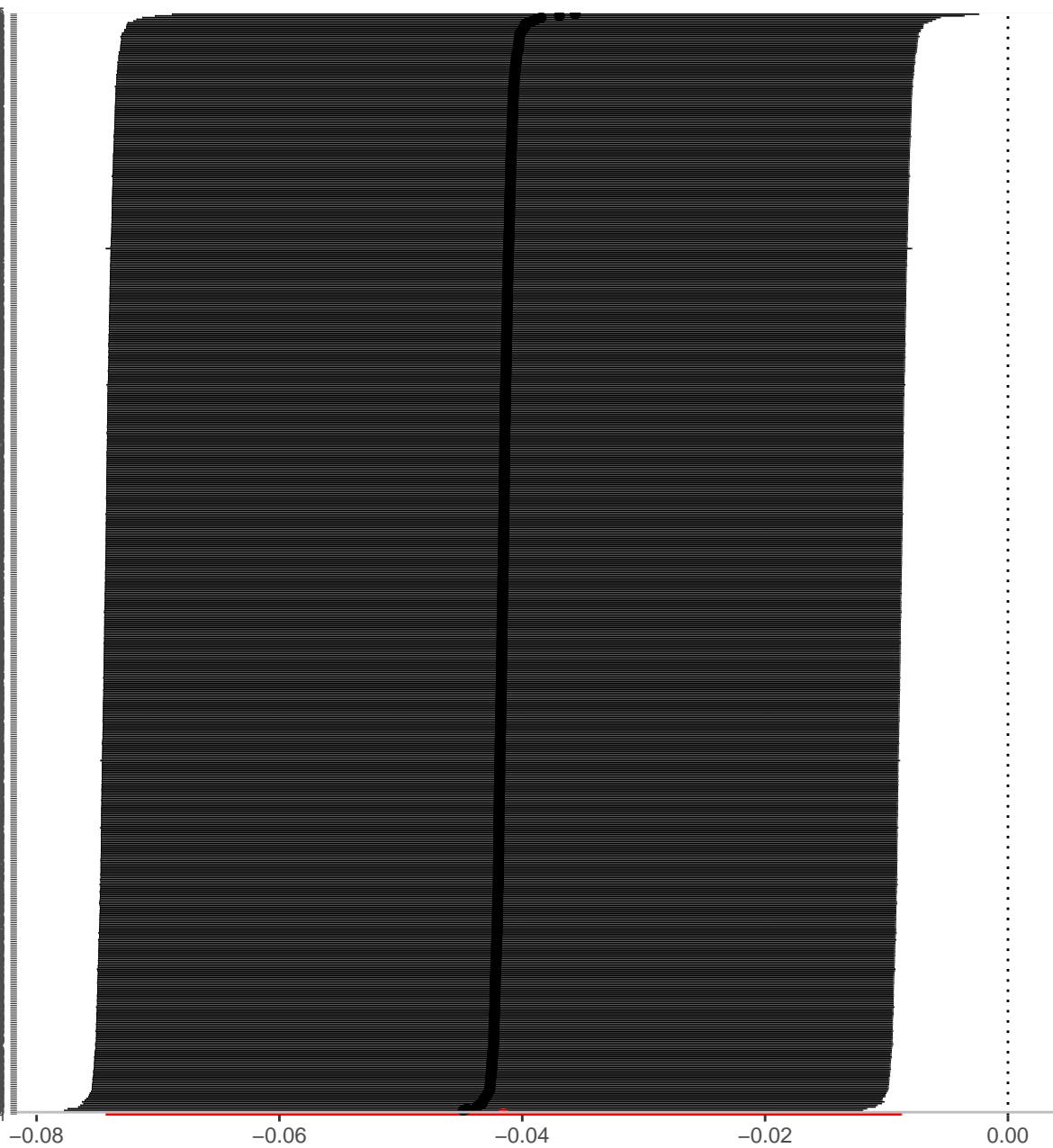


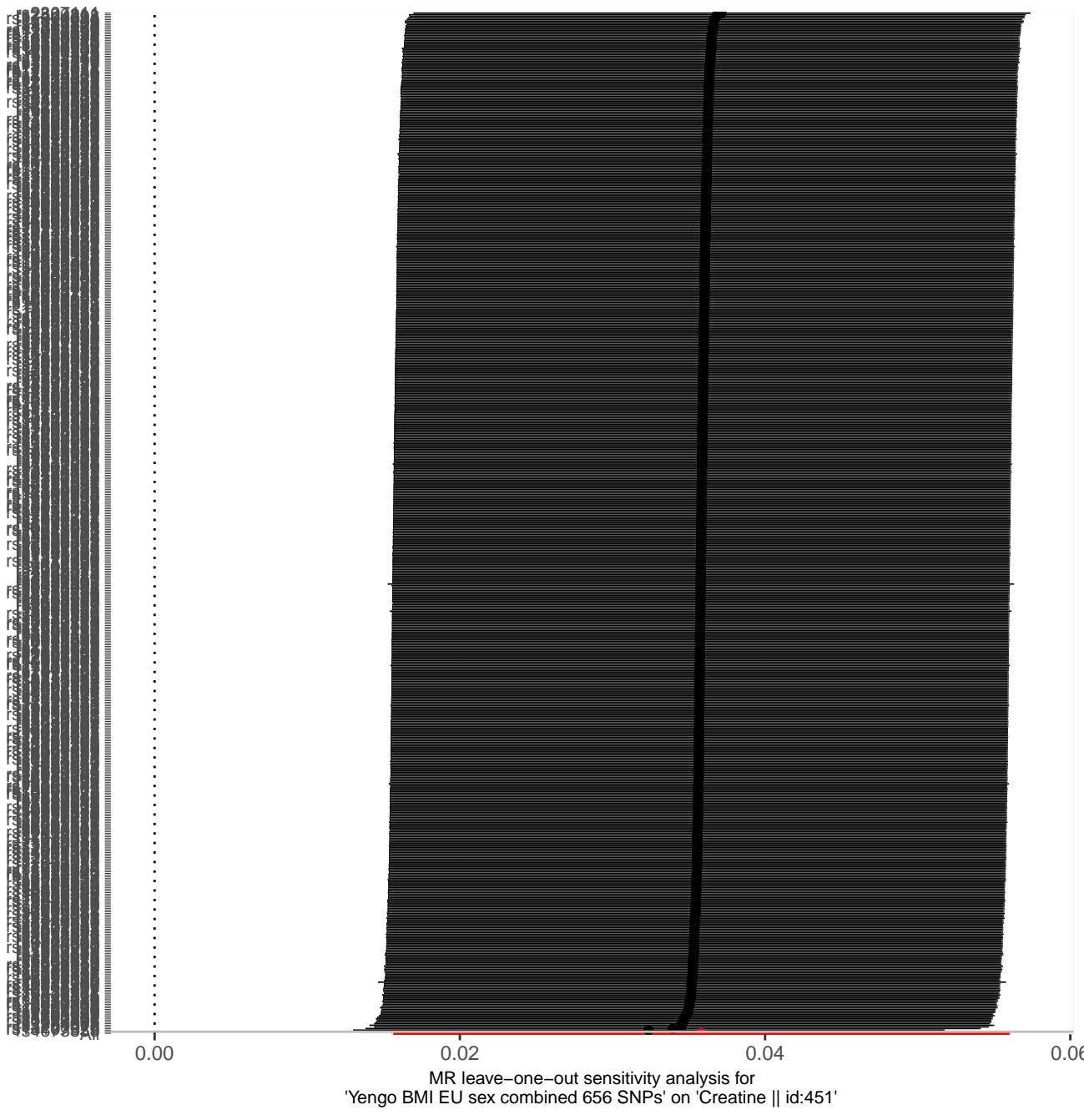




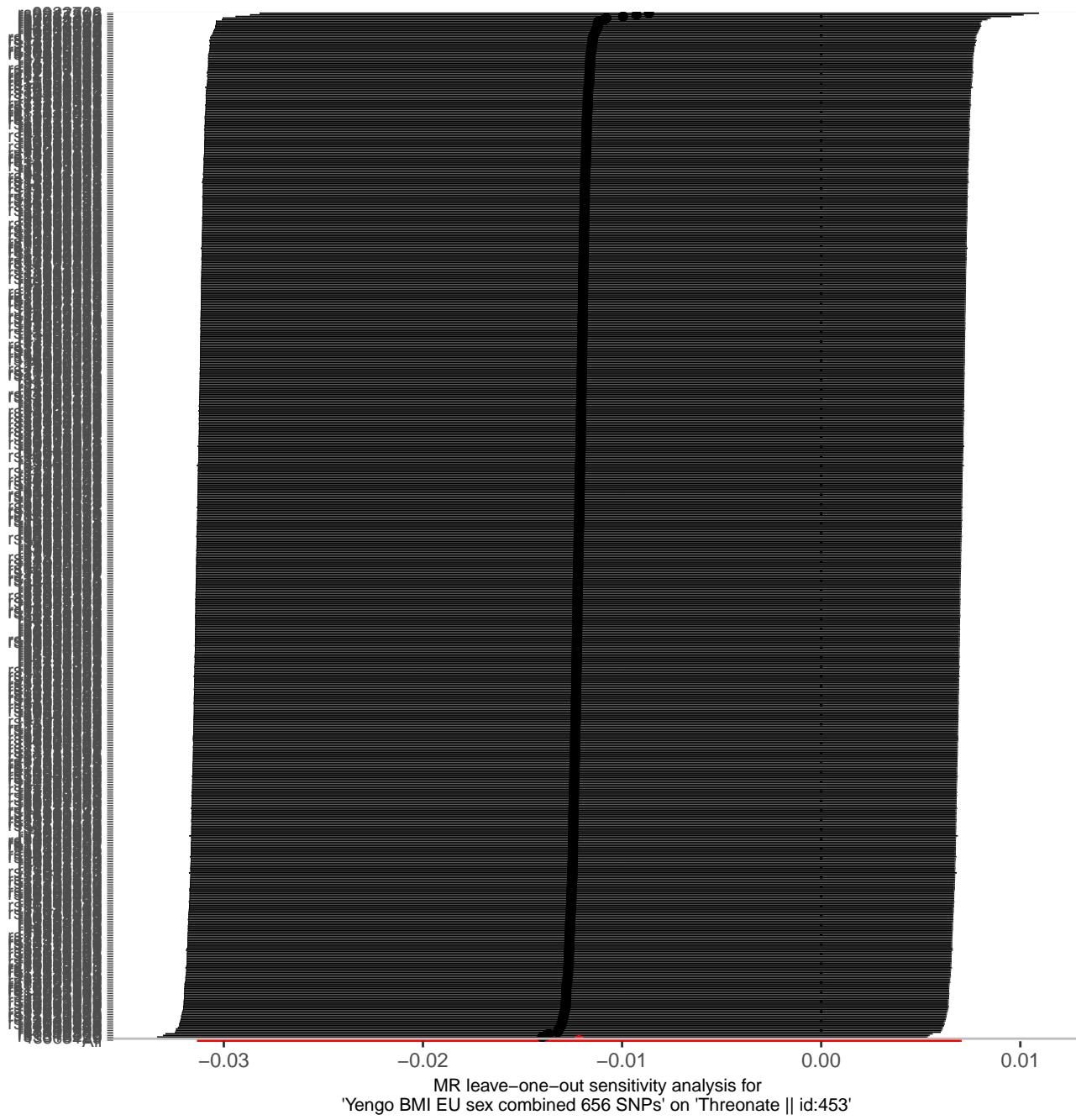


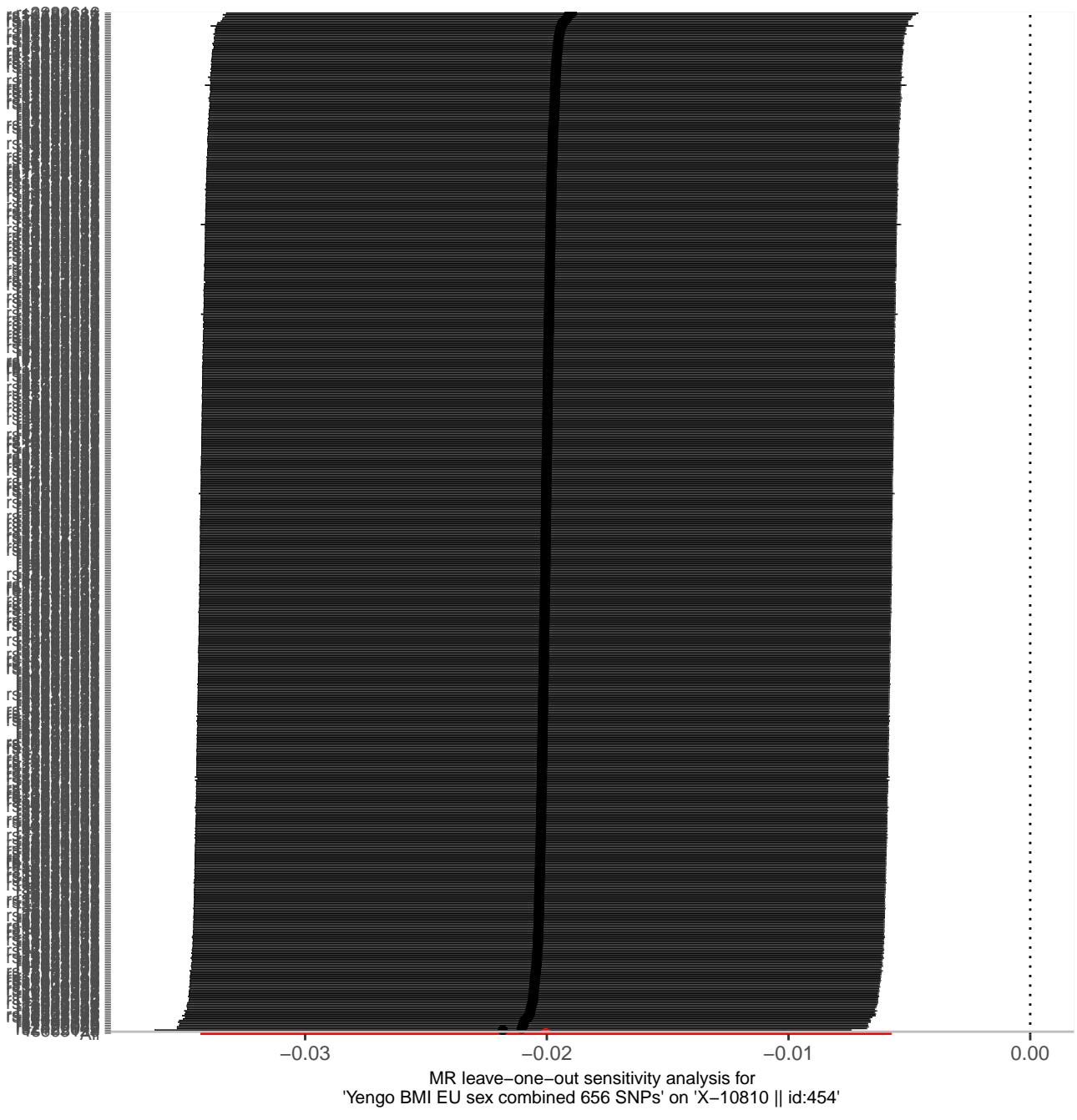


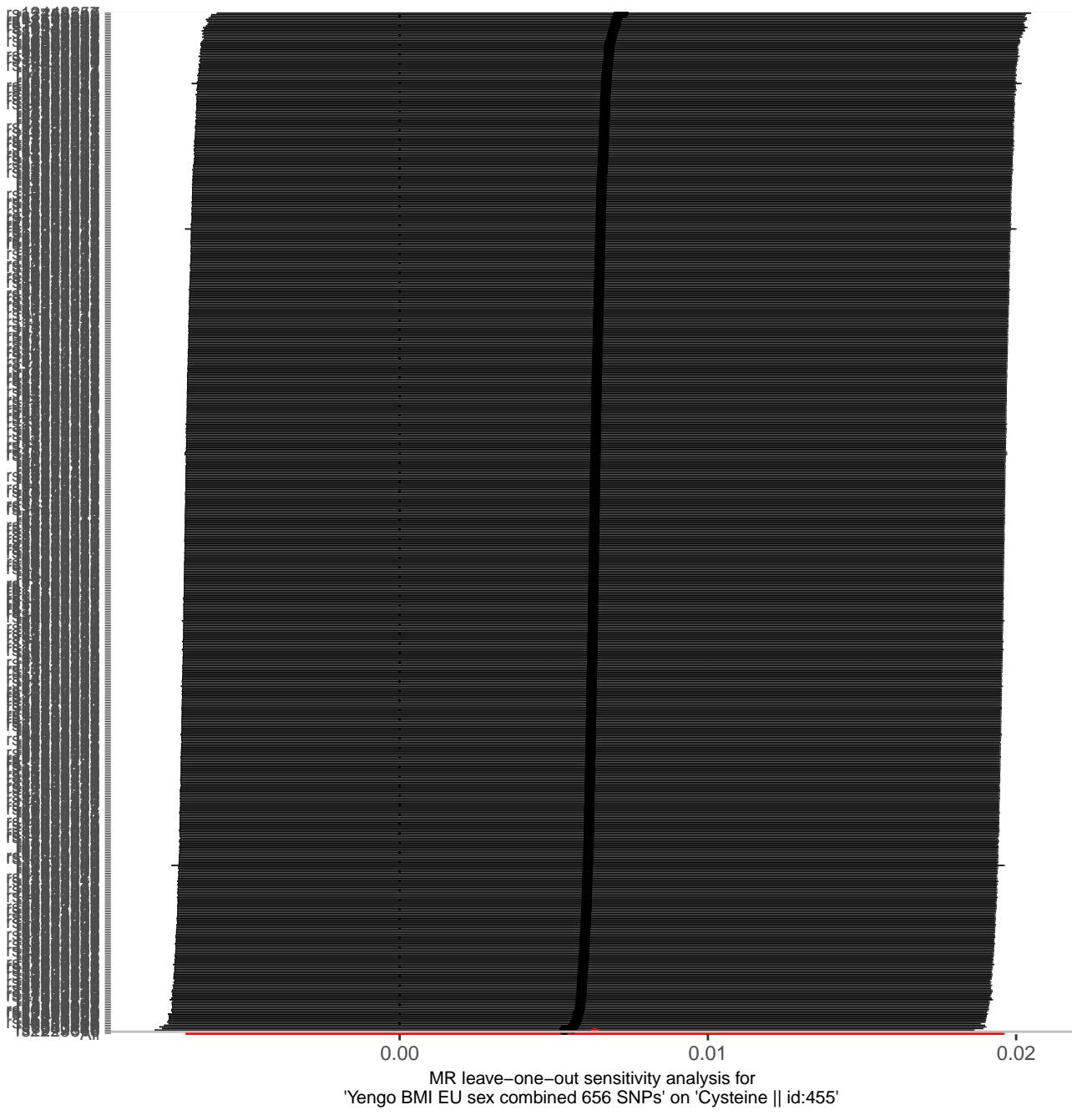


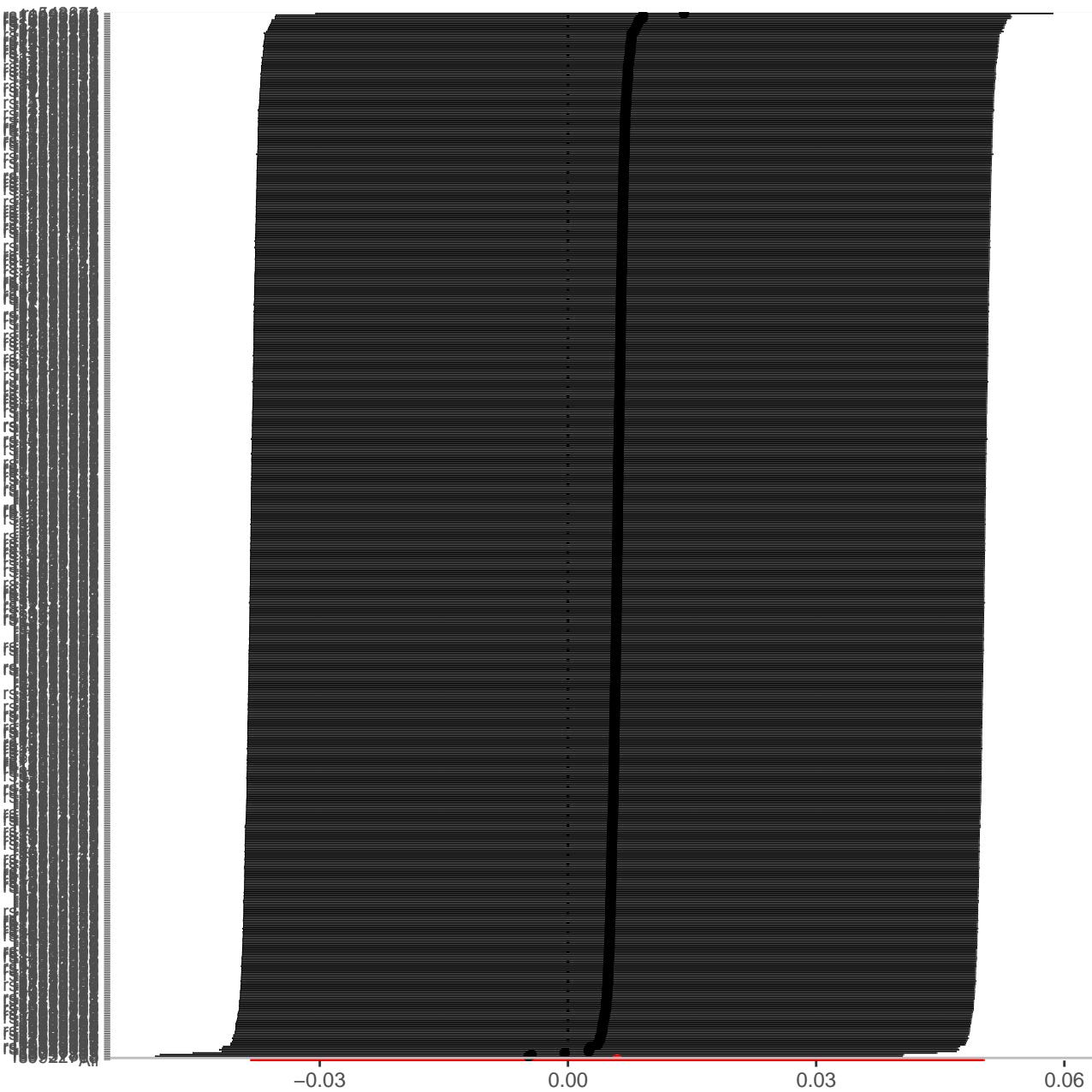




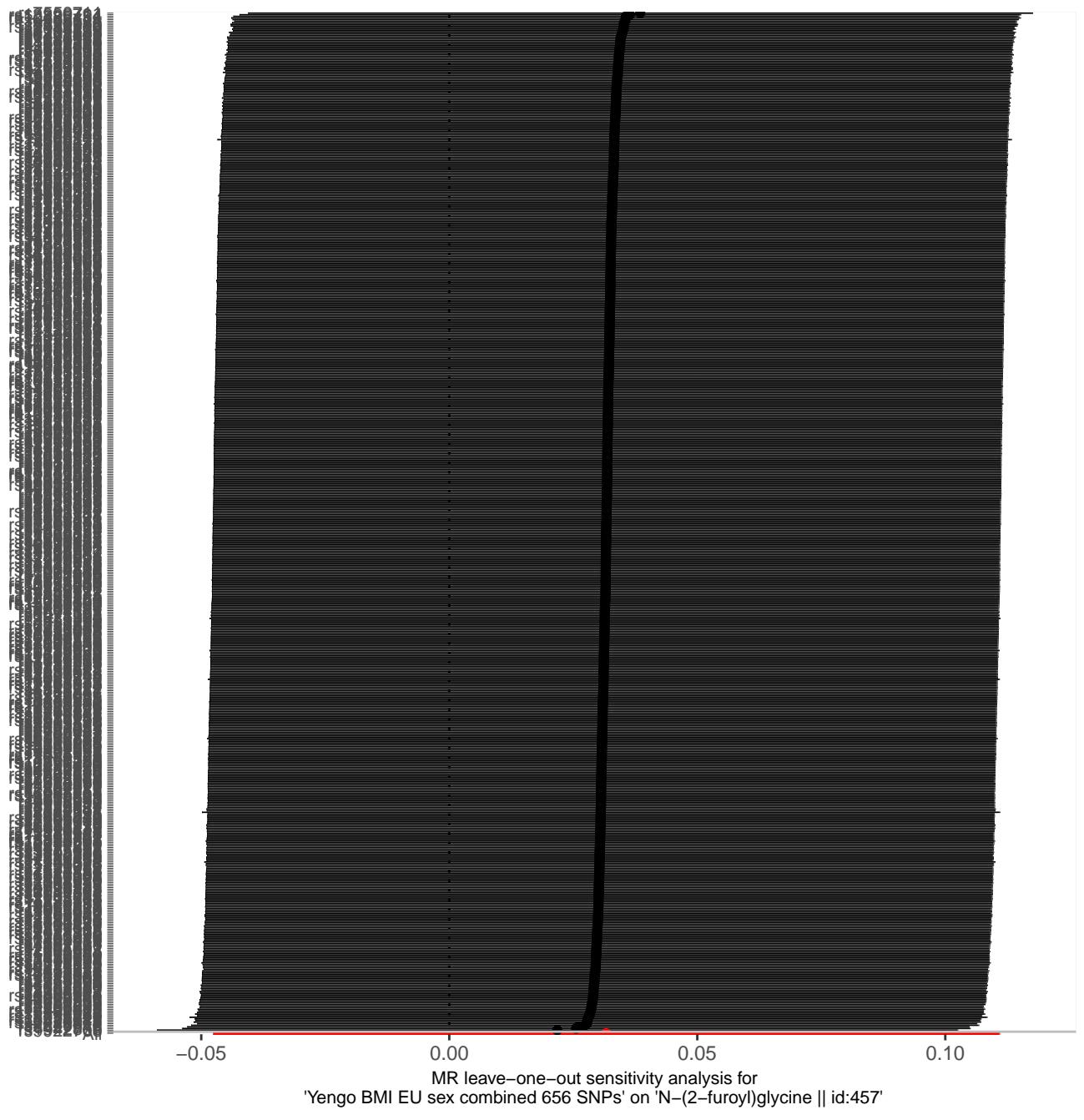




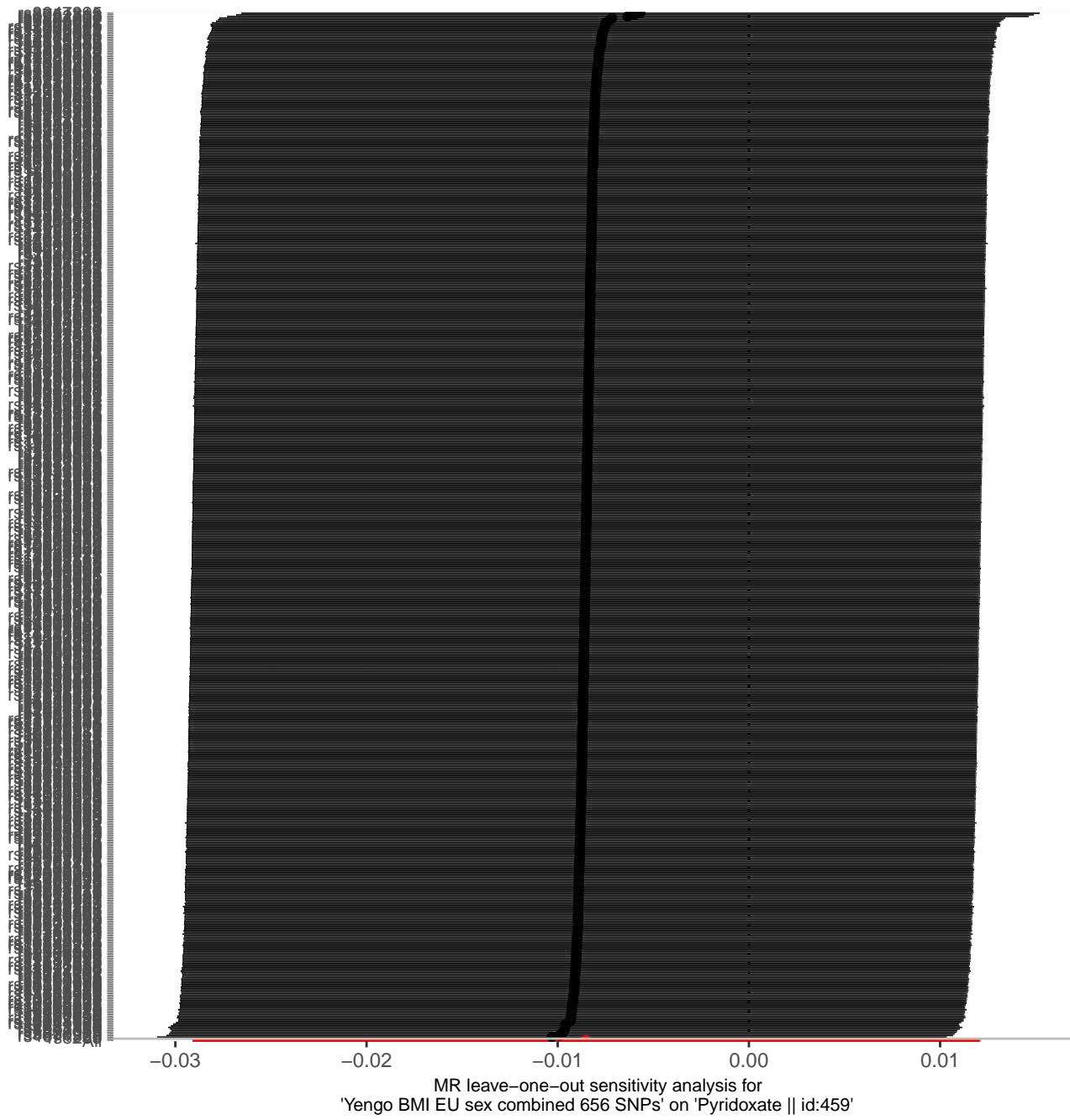


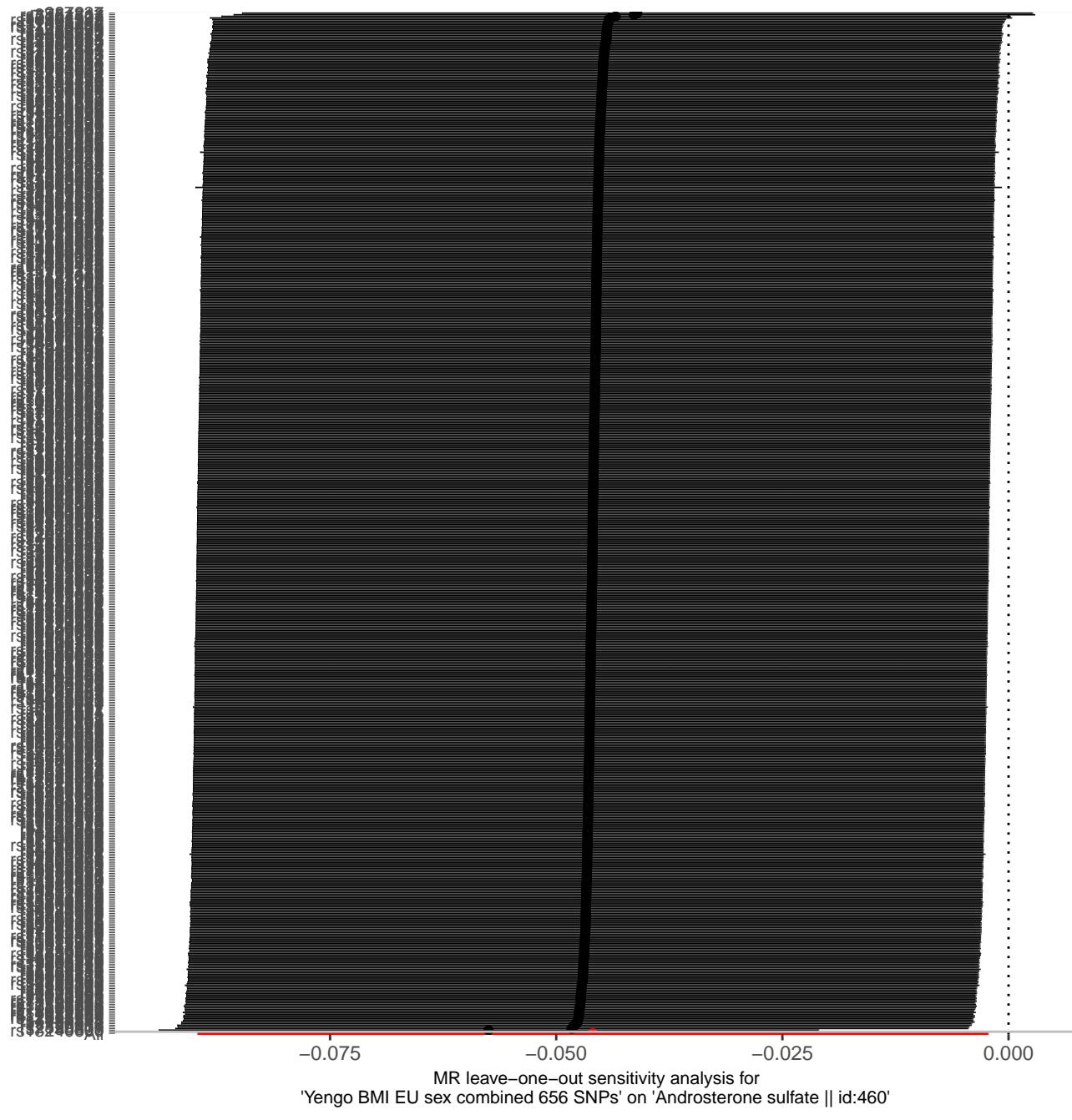


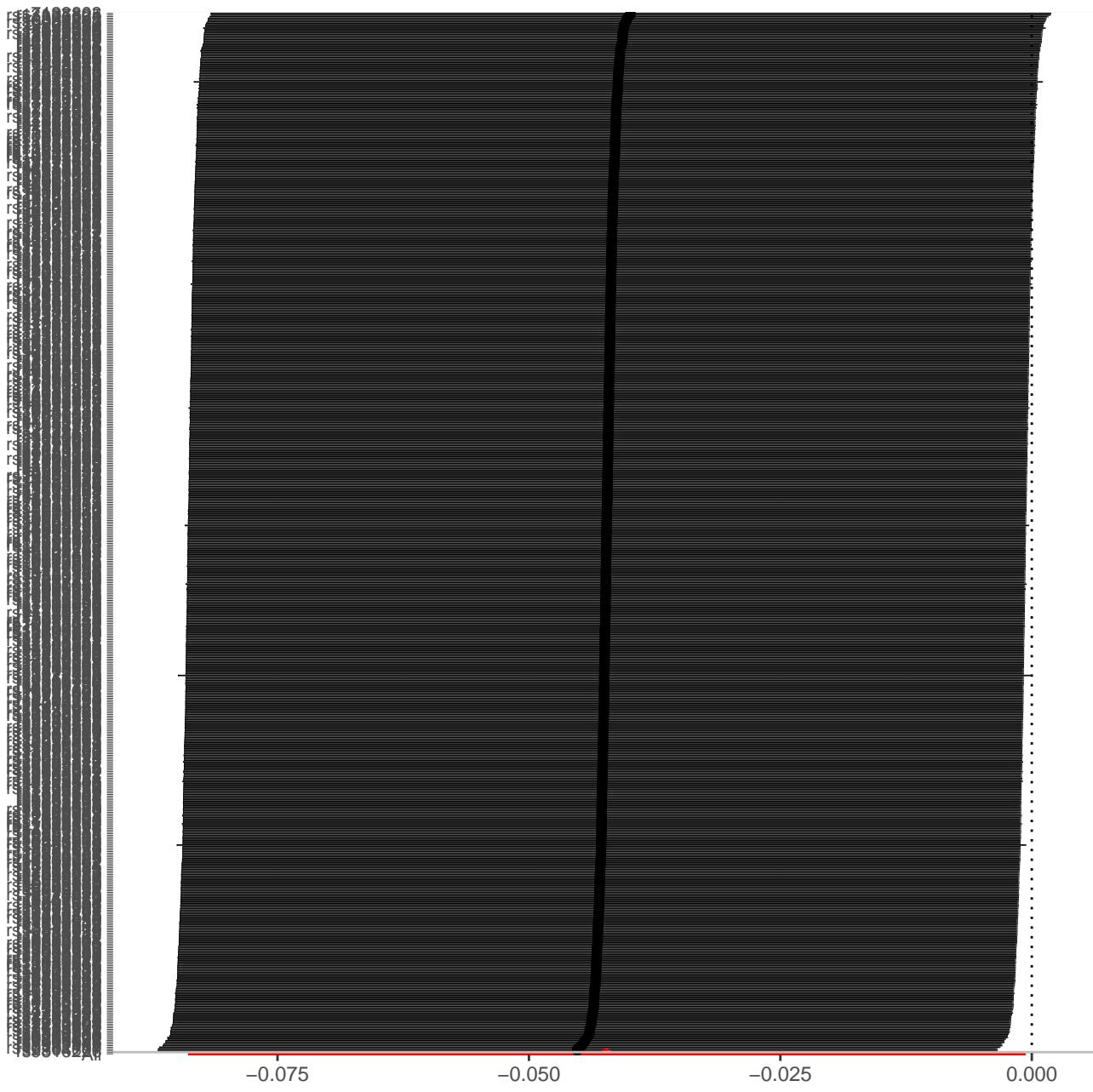
MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 656 SNPs' on 'Pyroglutamylglycine || id:456'



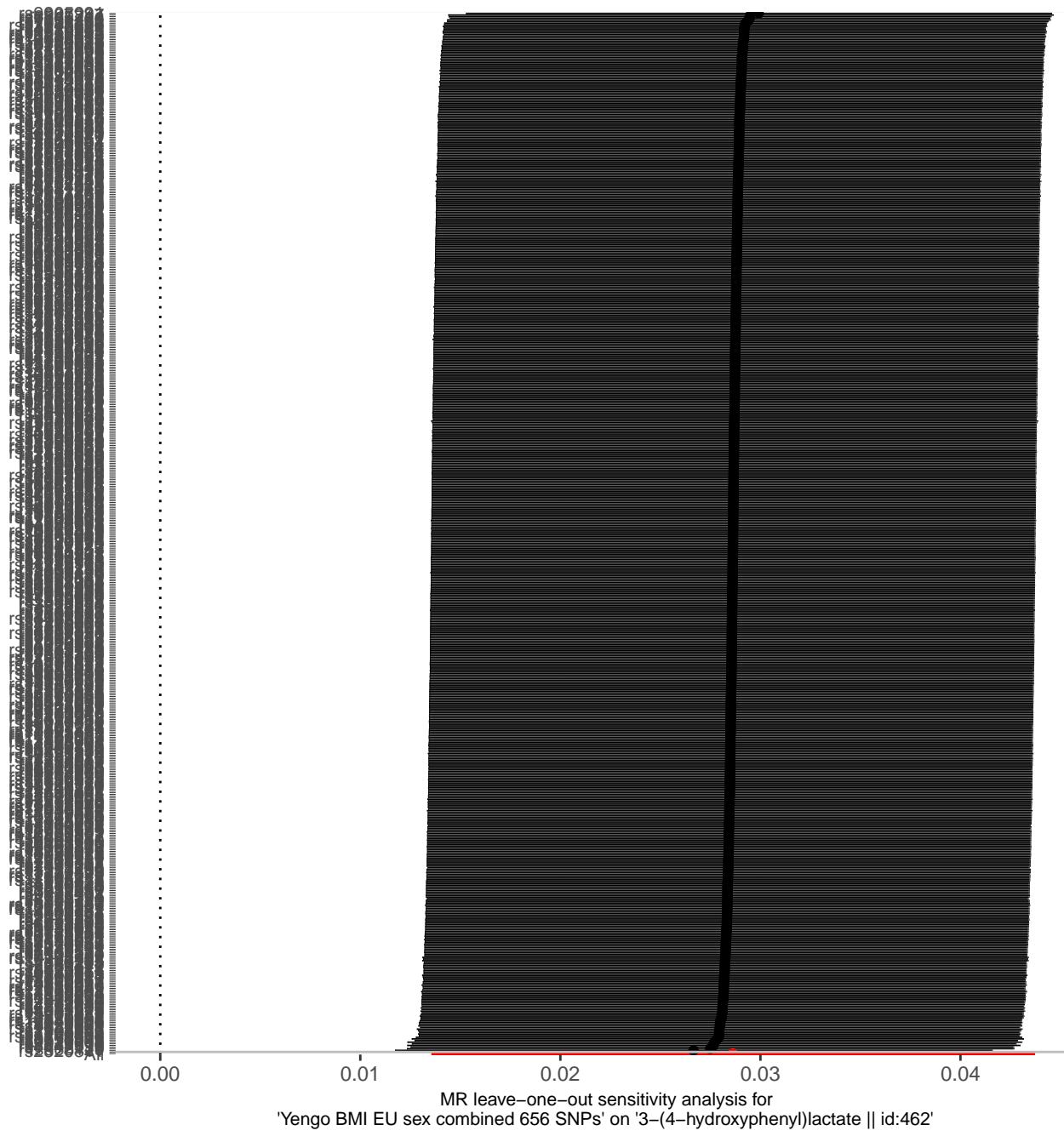


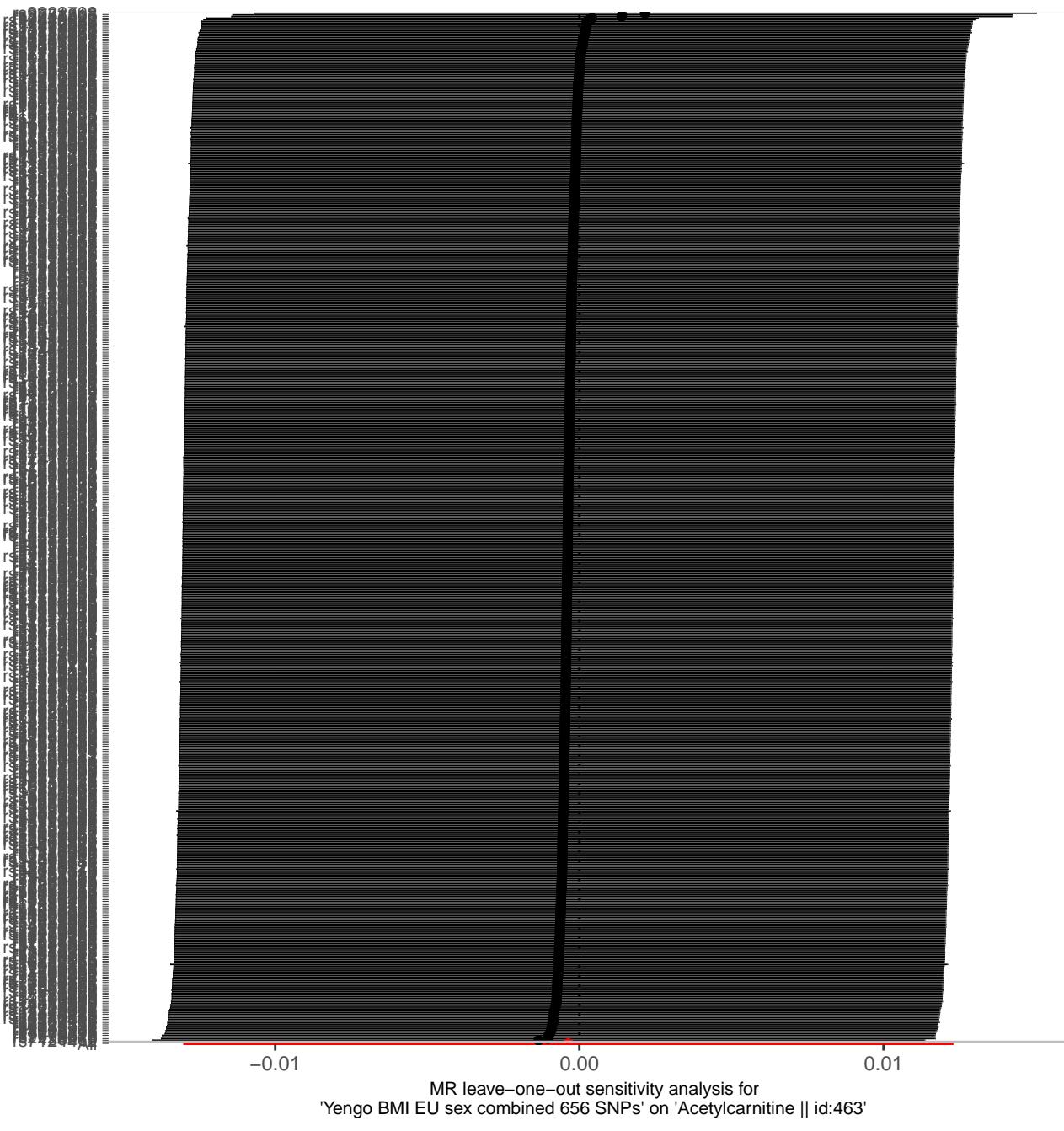




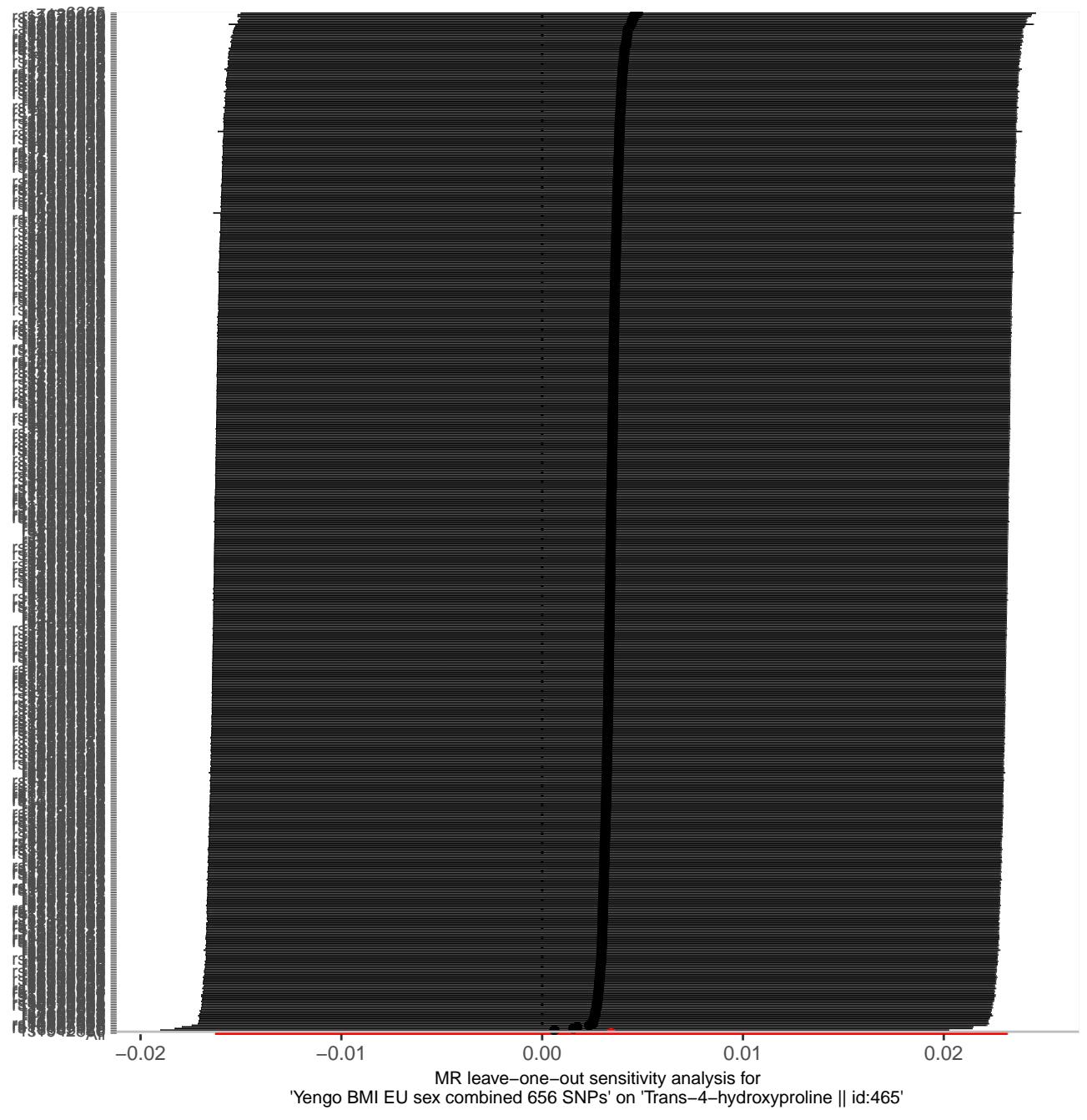


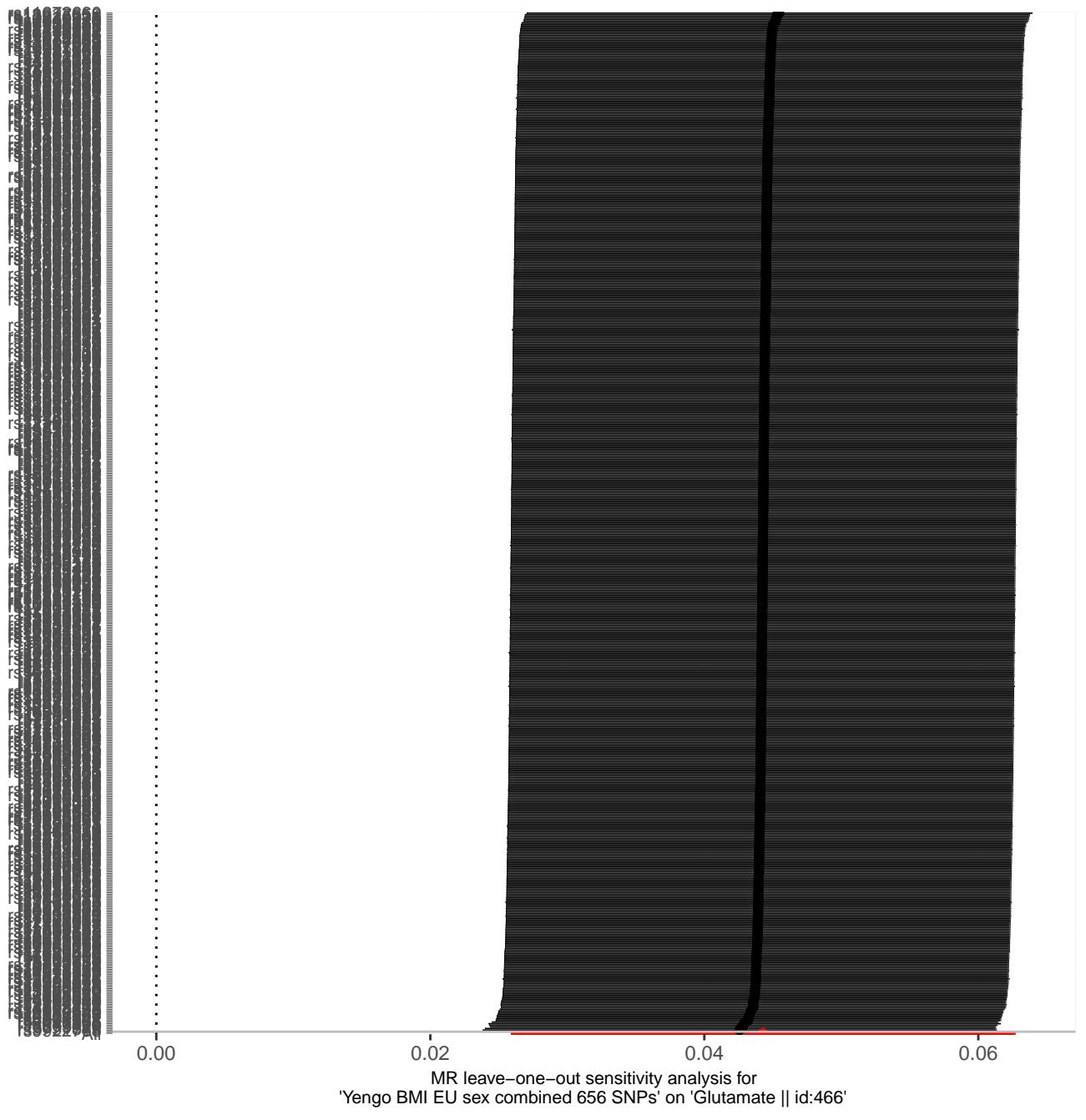
MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 656 SNPs' on '3-carboxy-4-methyl-5-propyl-2-furanpropanoate (CMPF) || id:461'

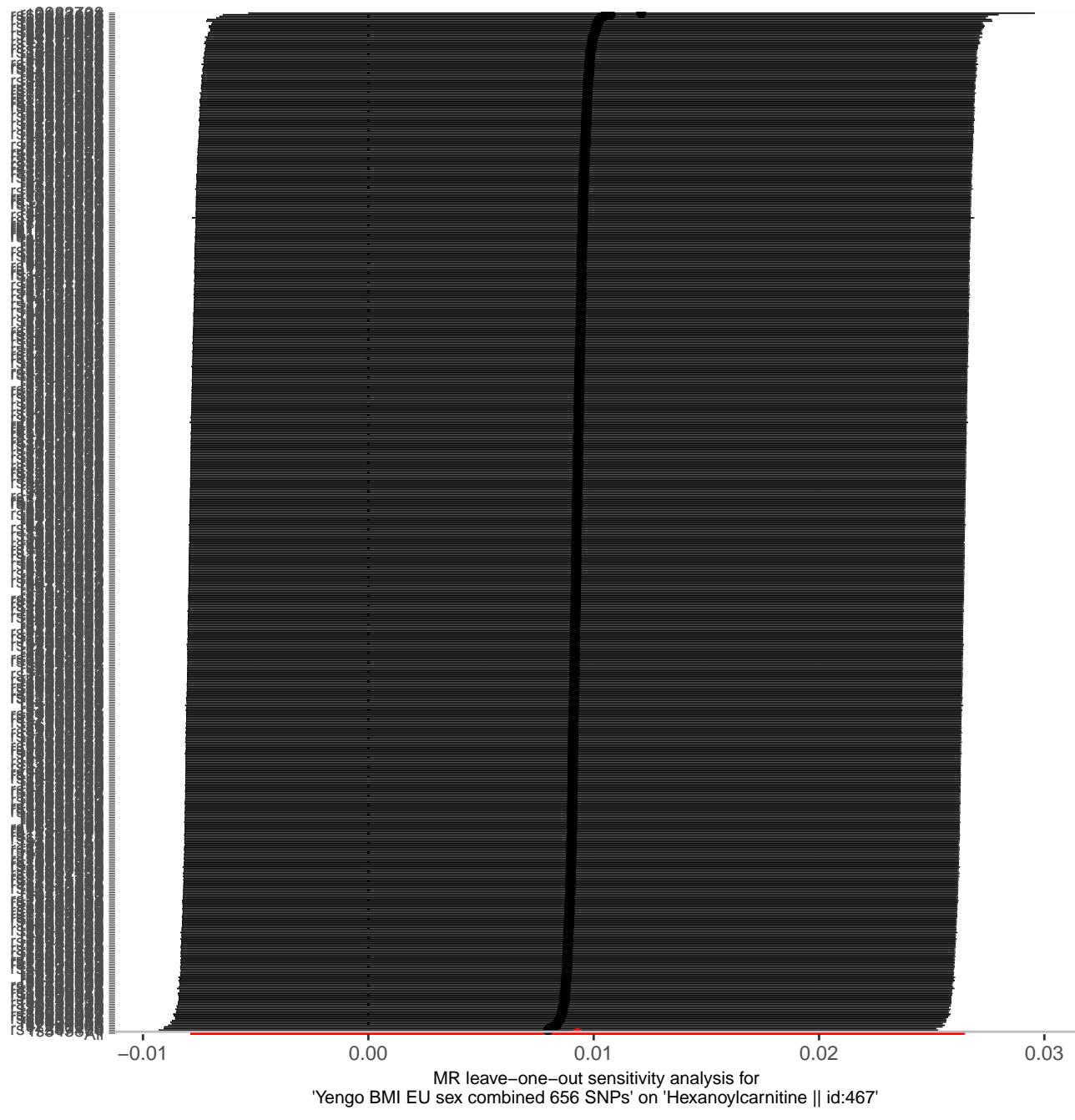


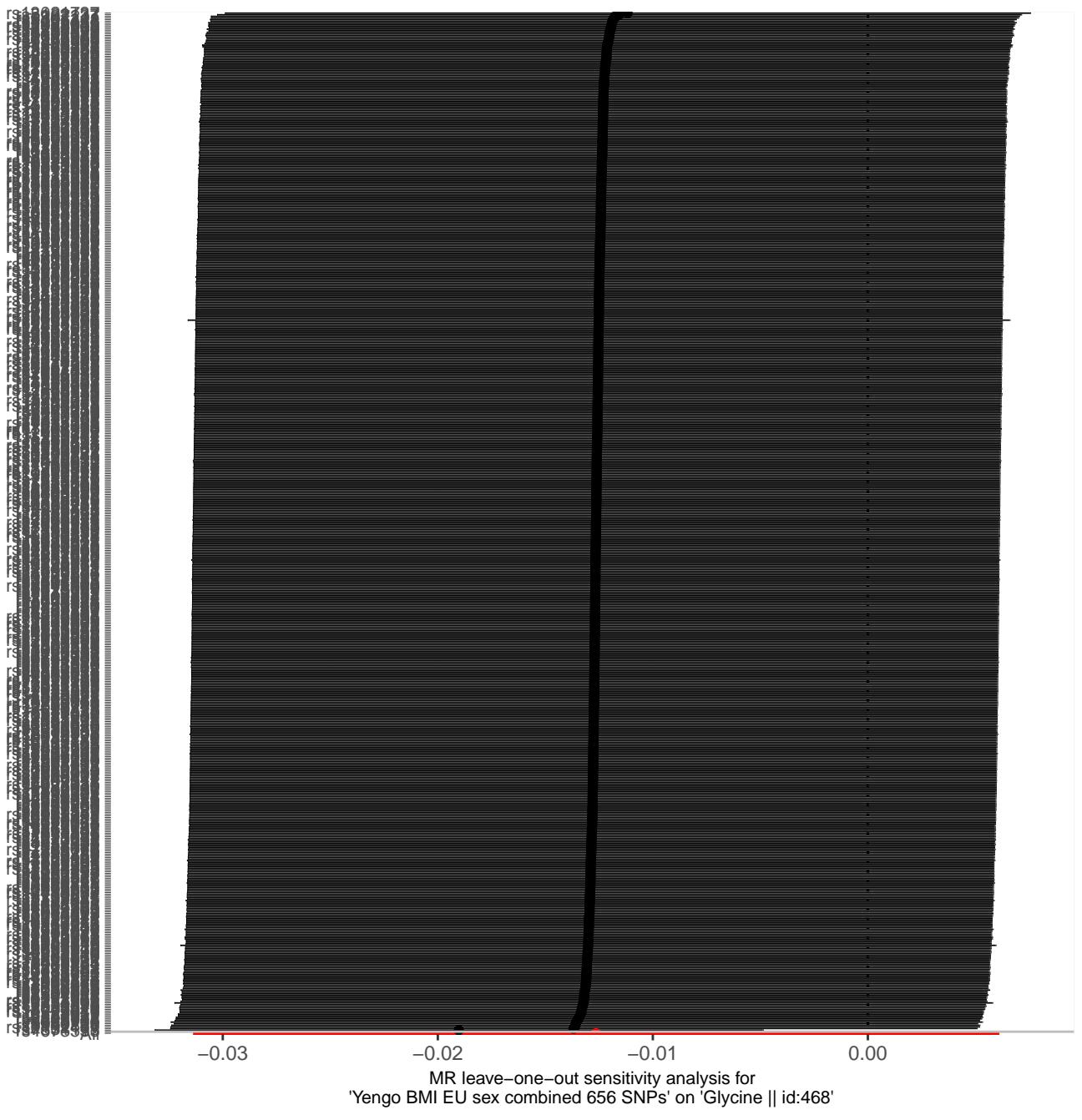


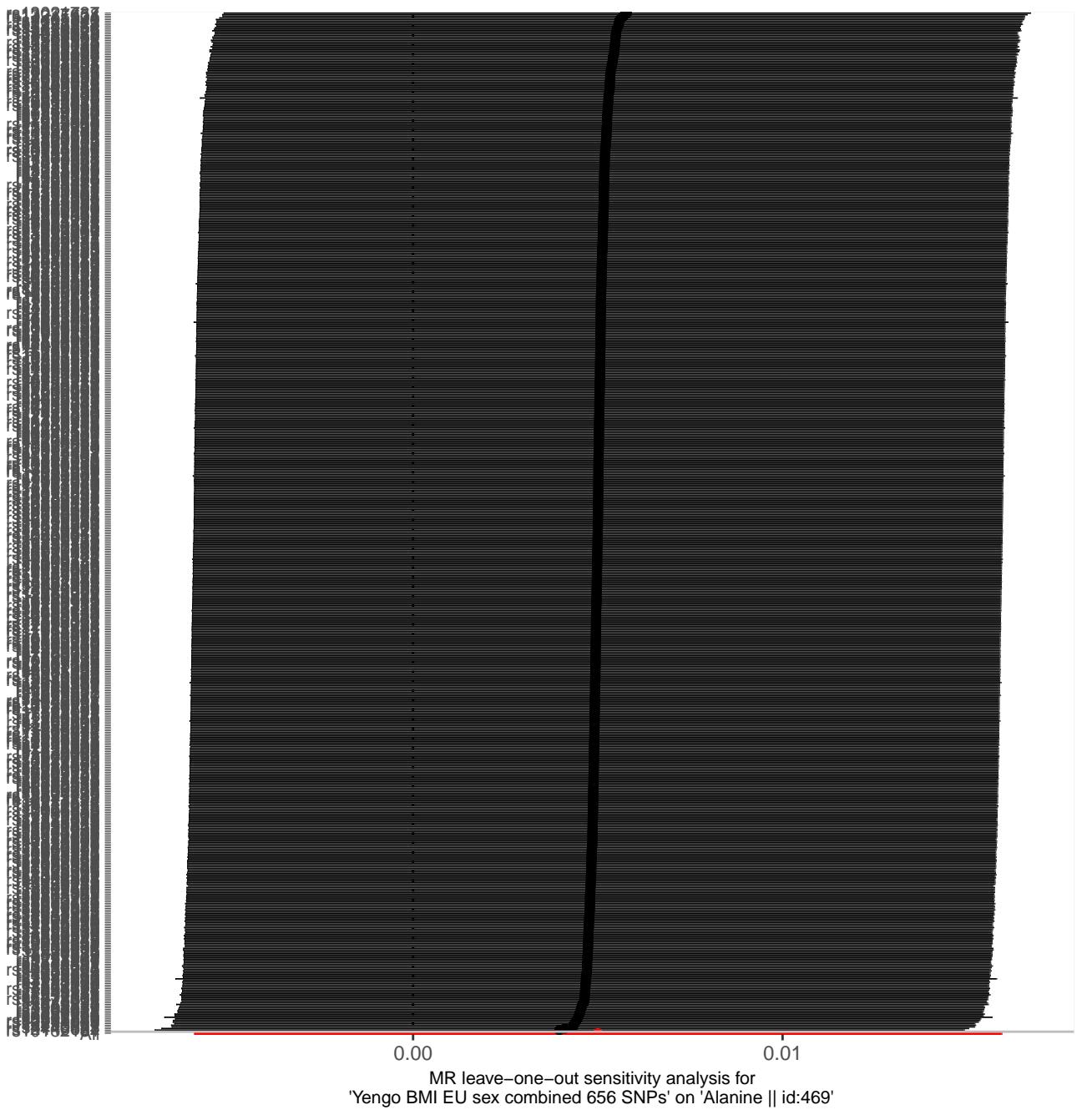


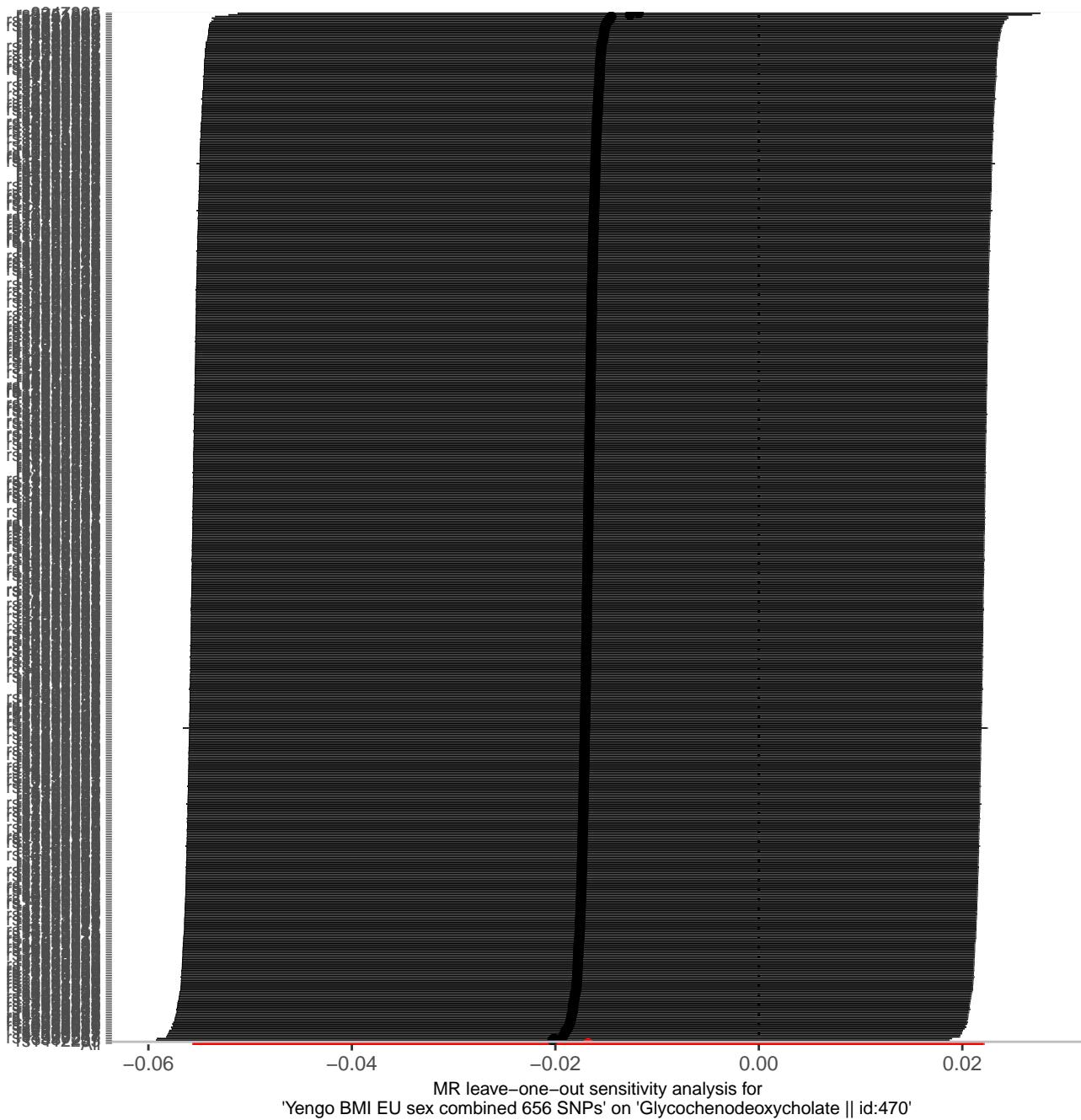


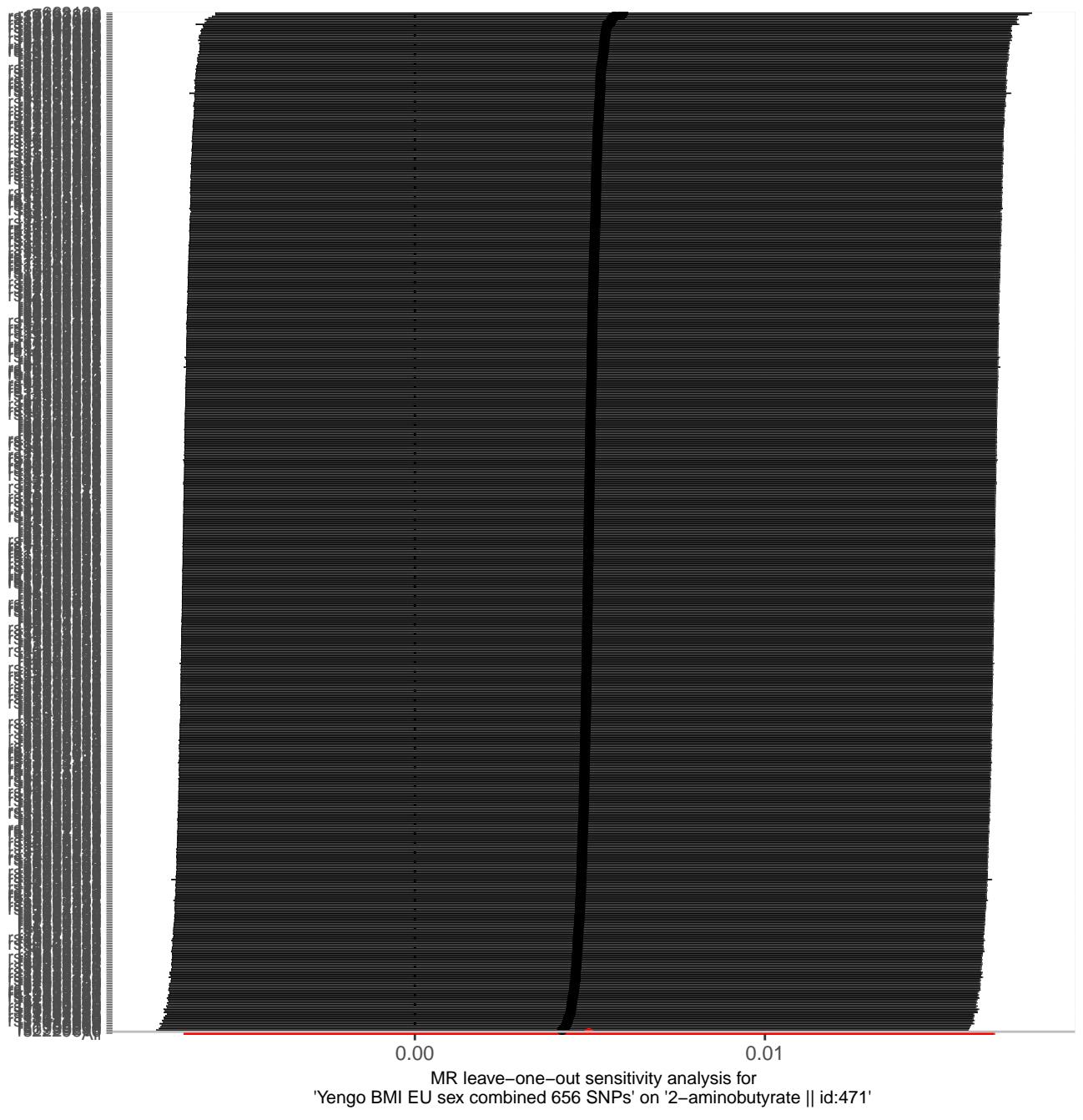


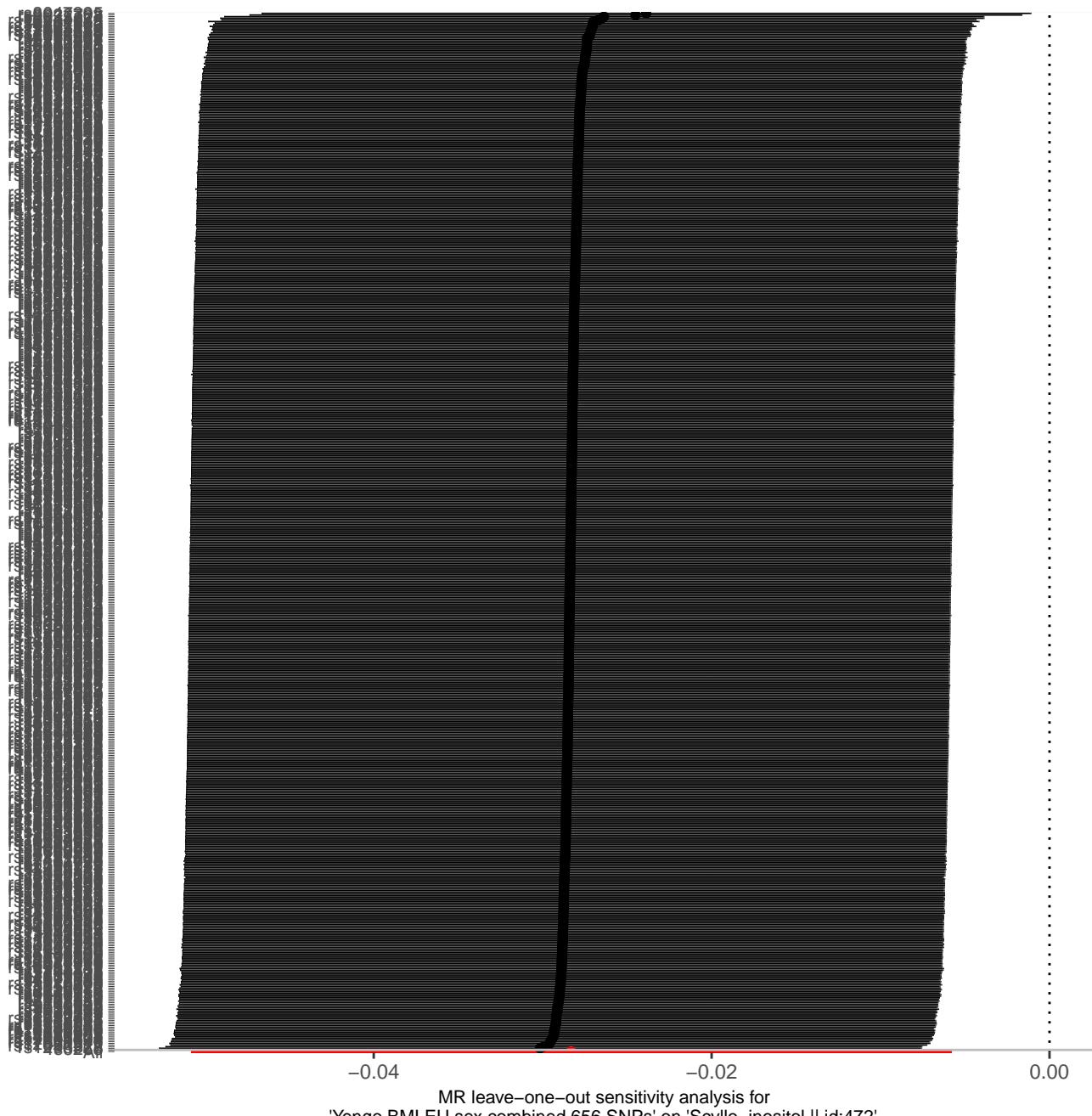




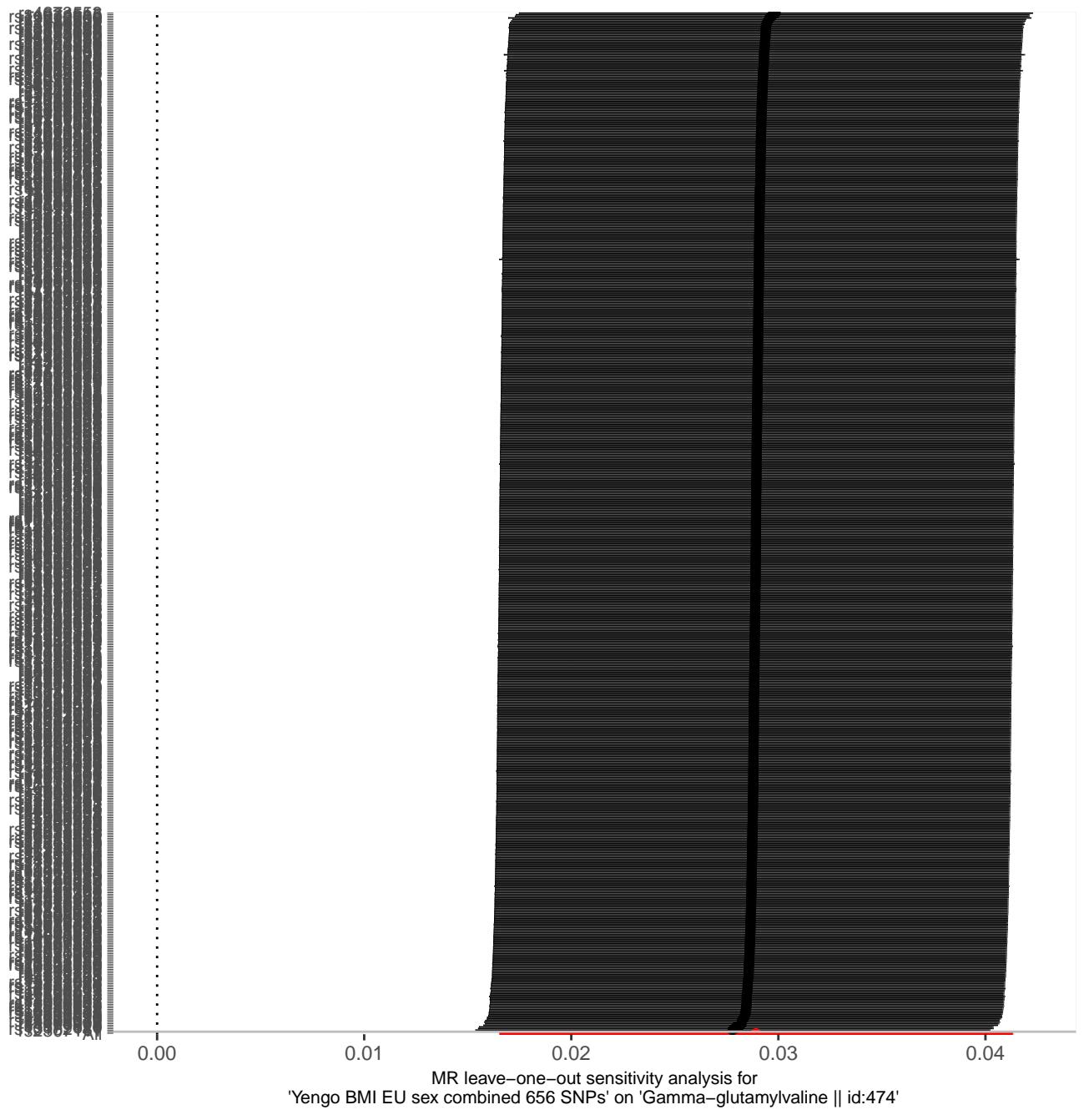


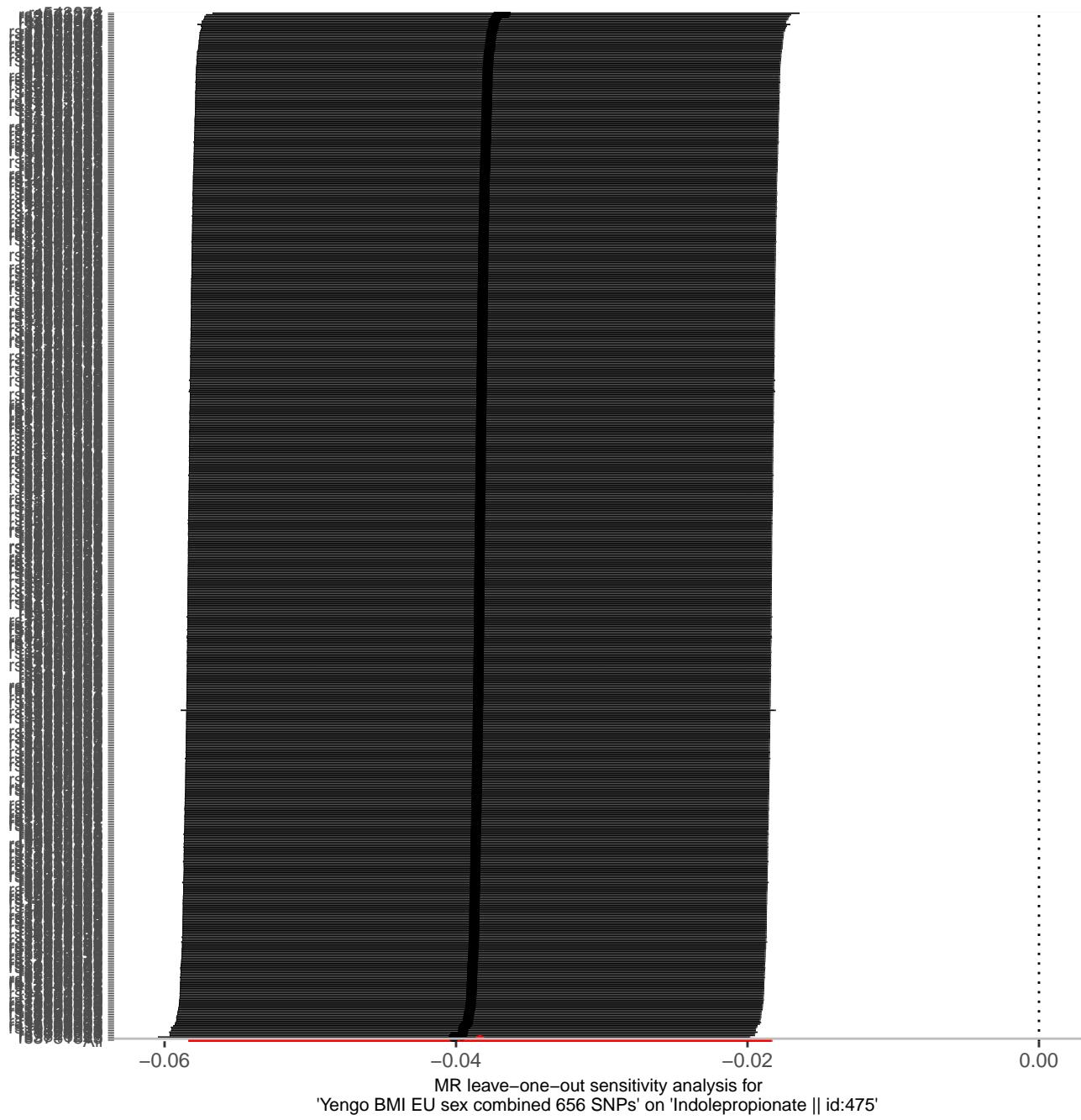


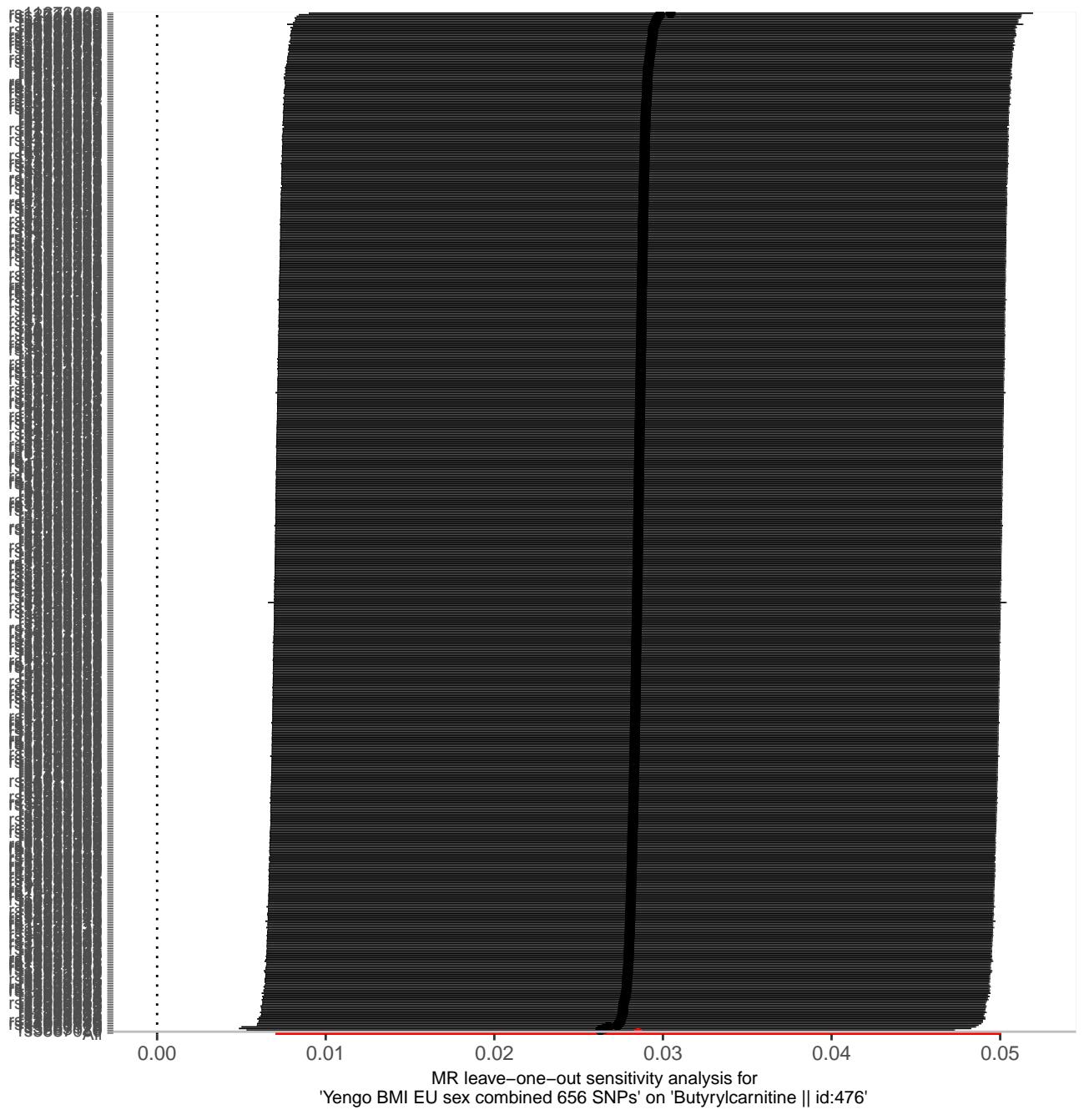


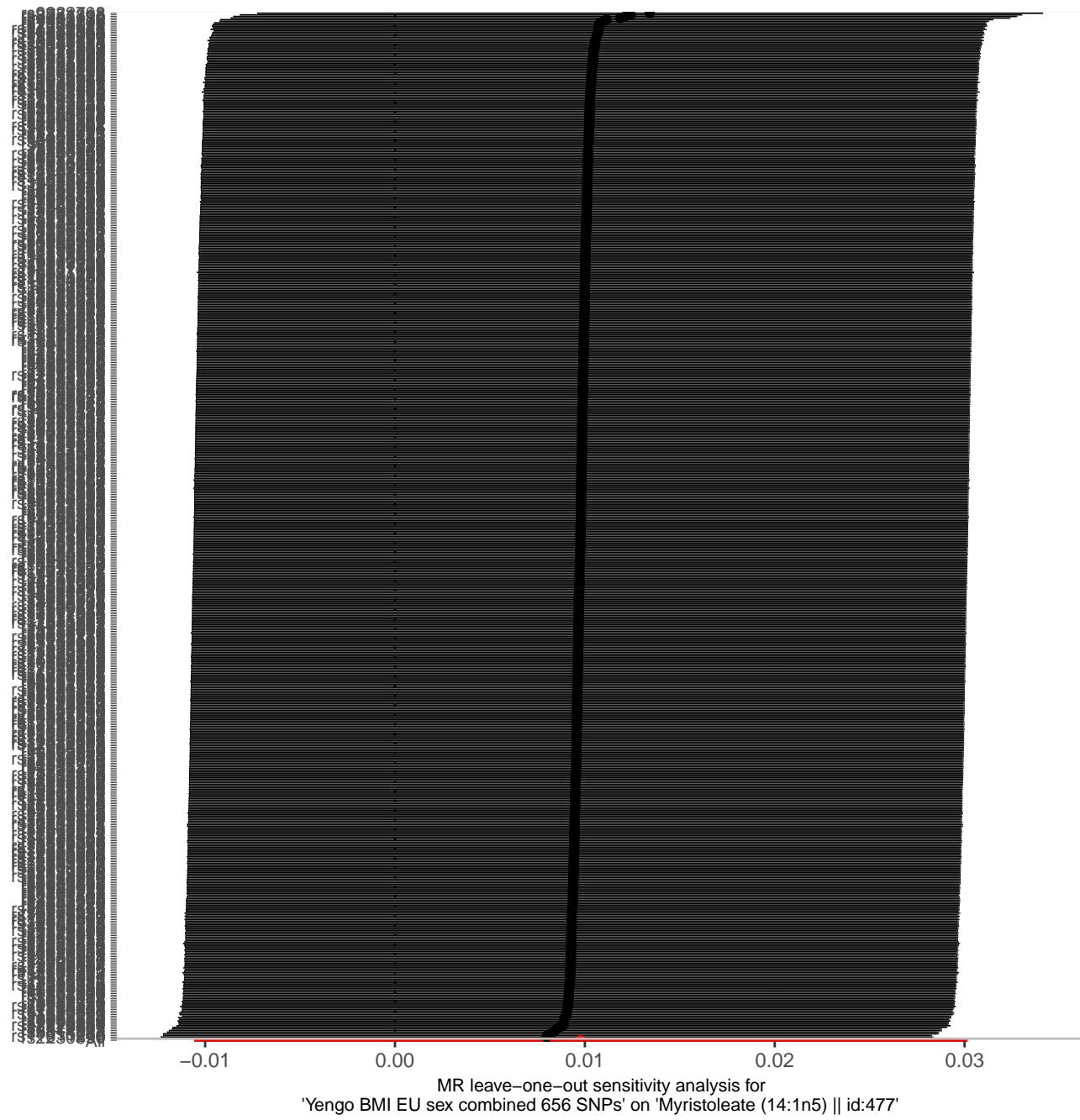


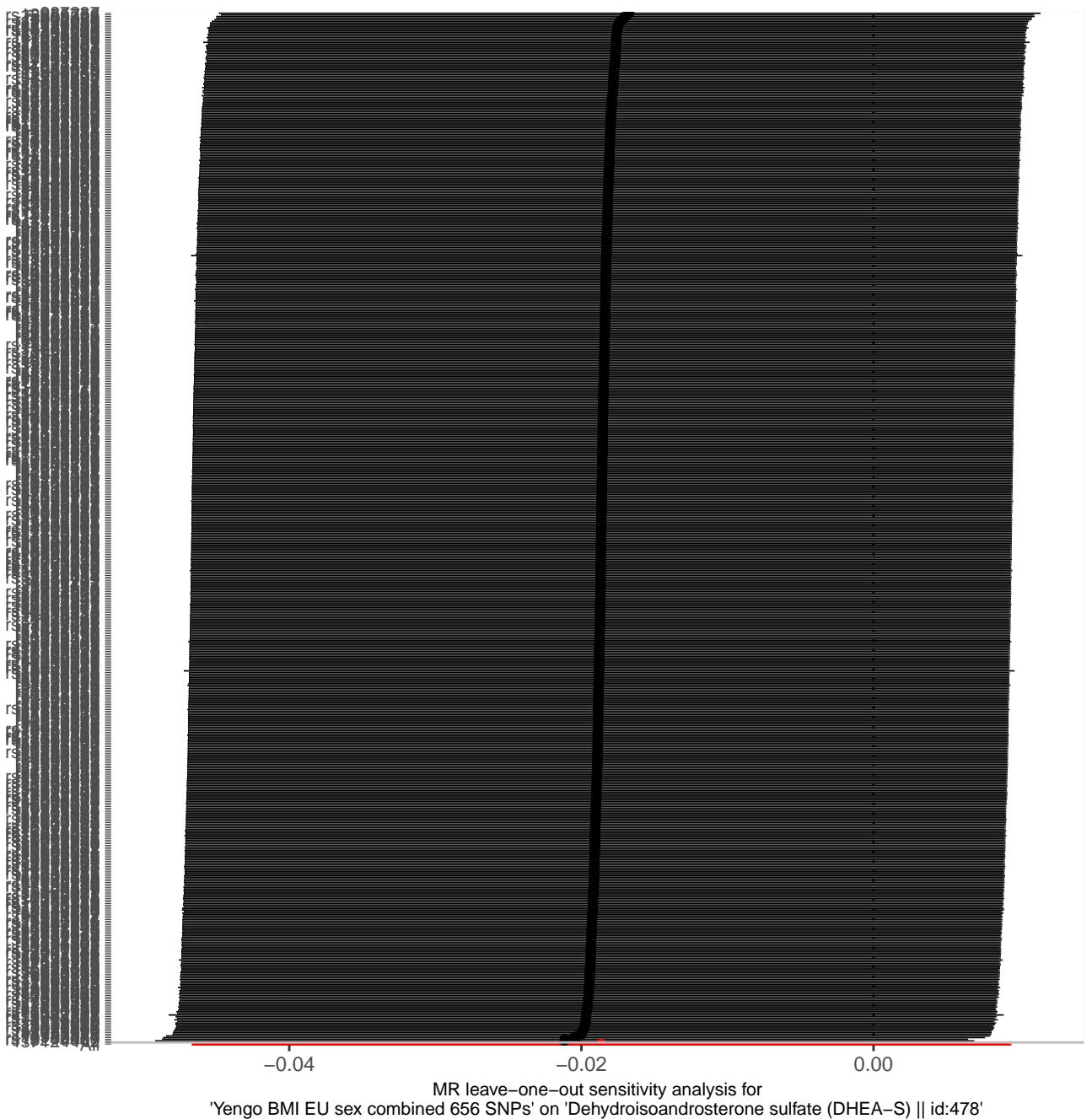


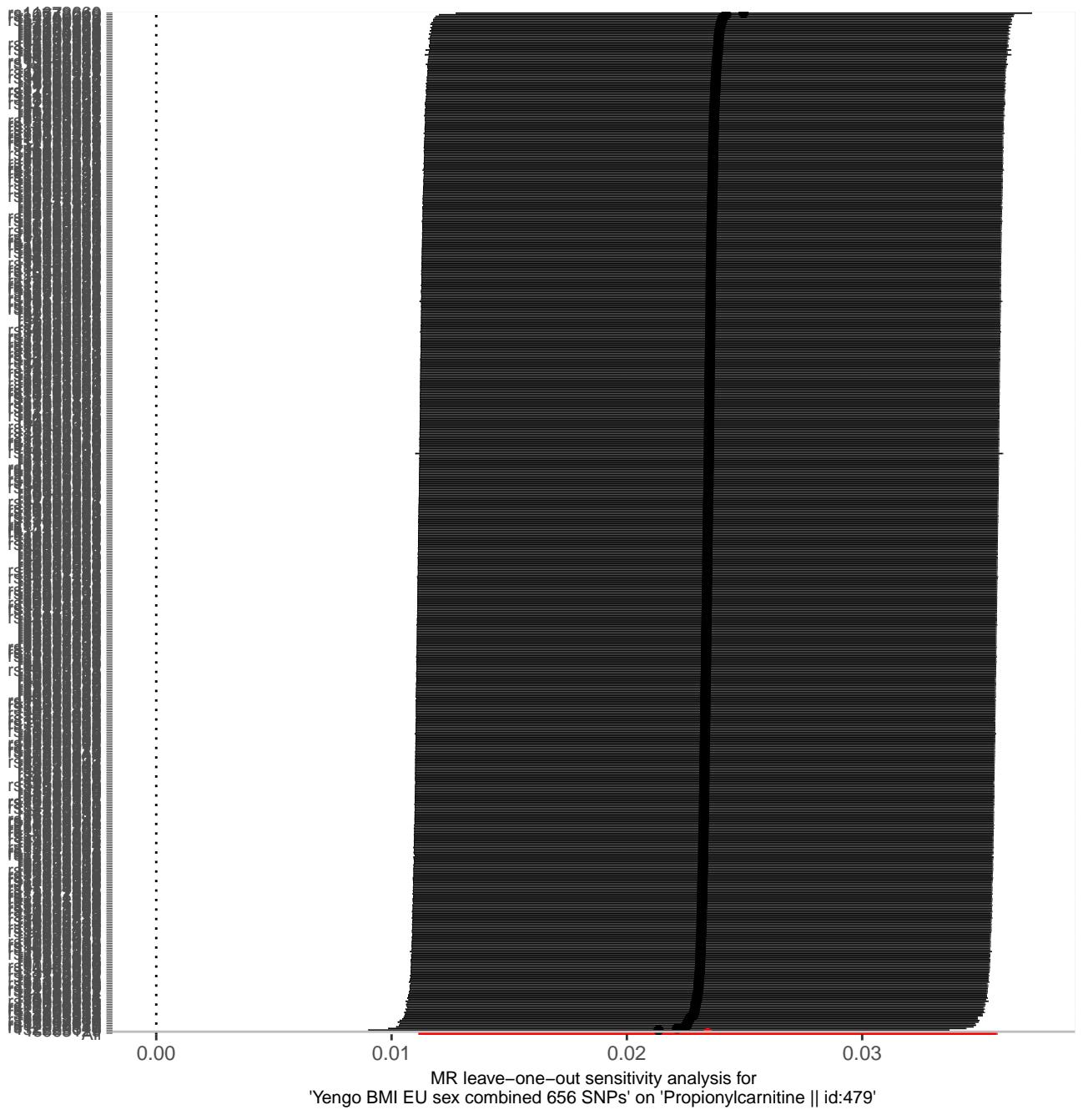


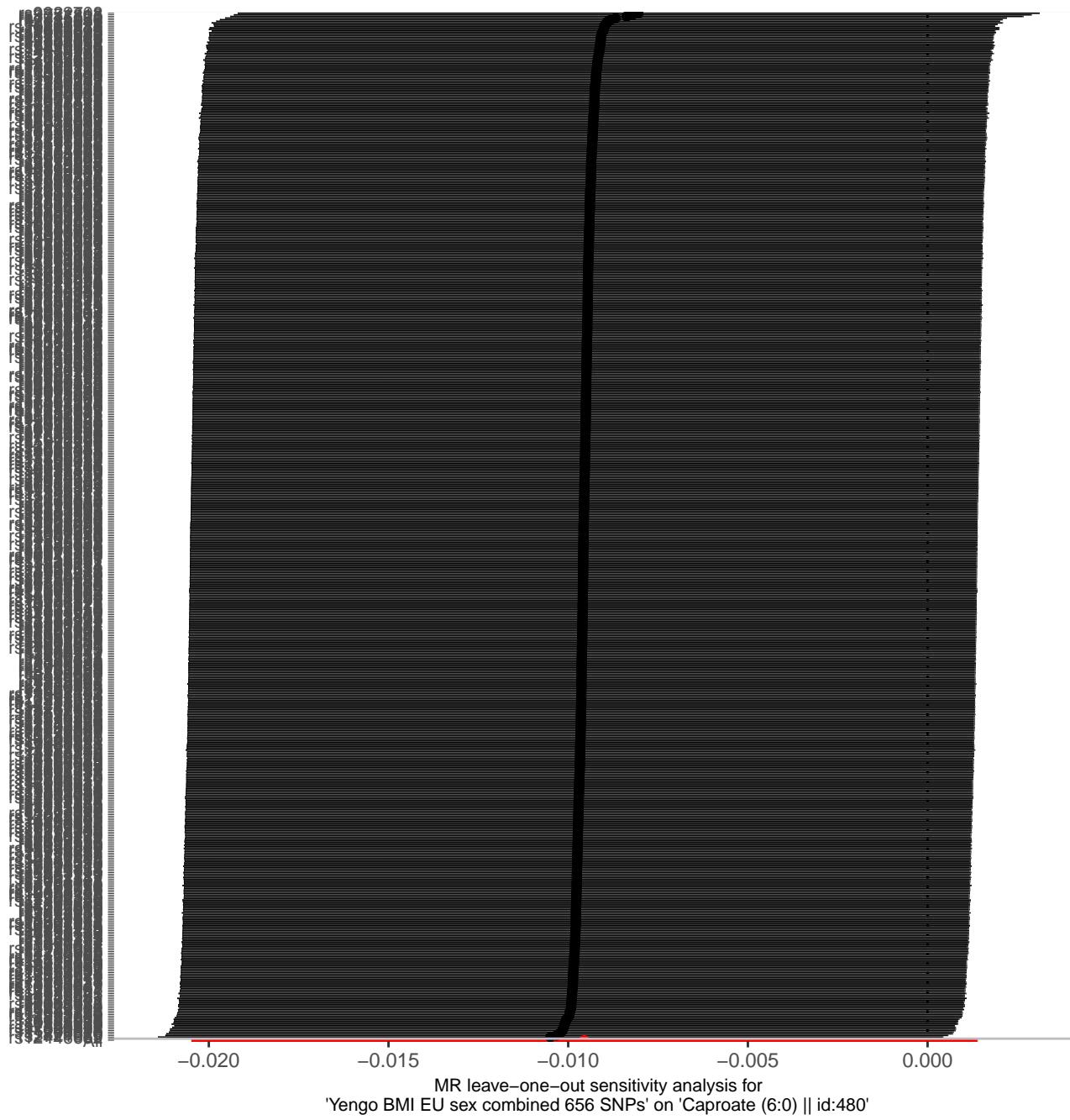




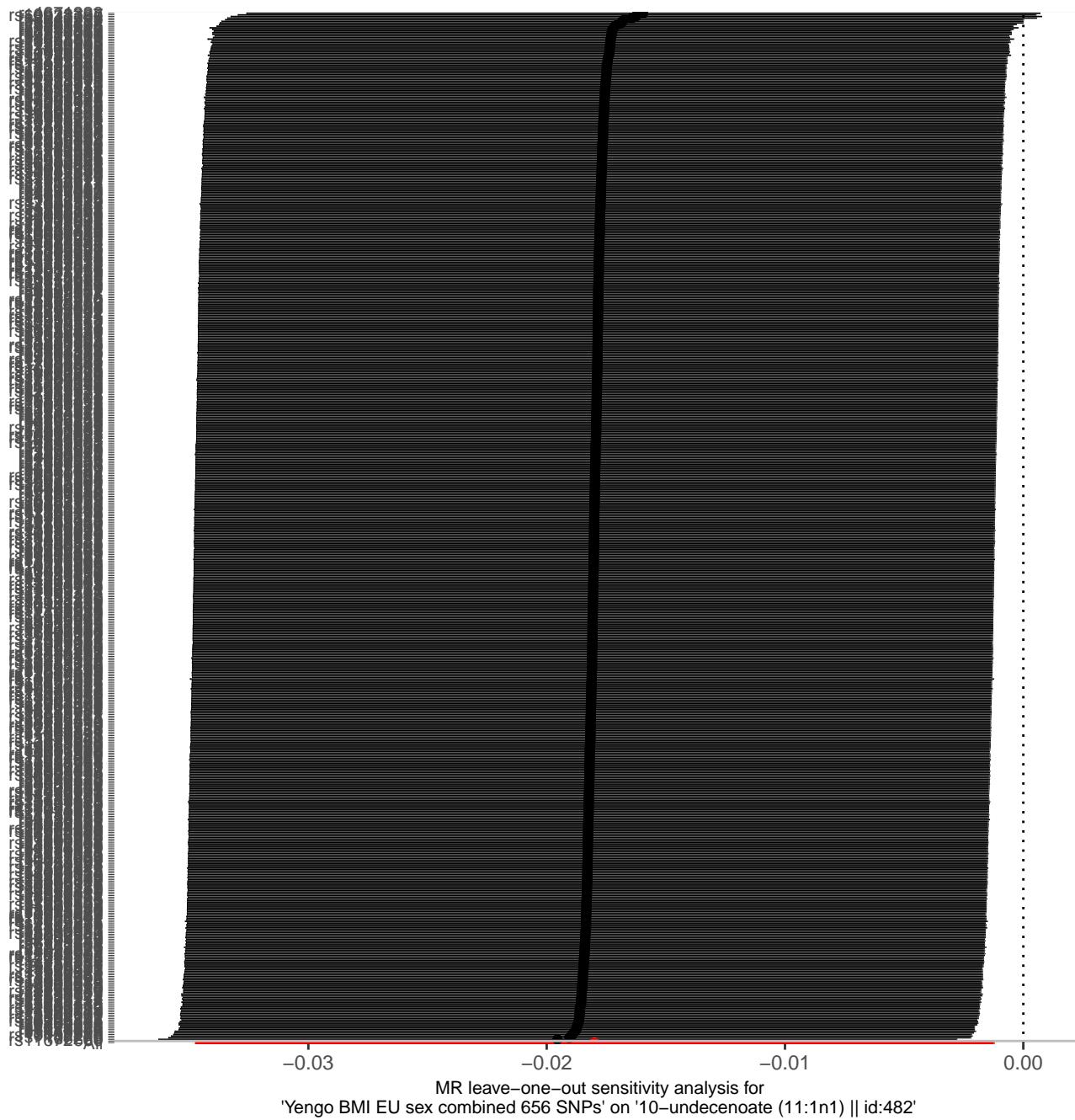


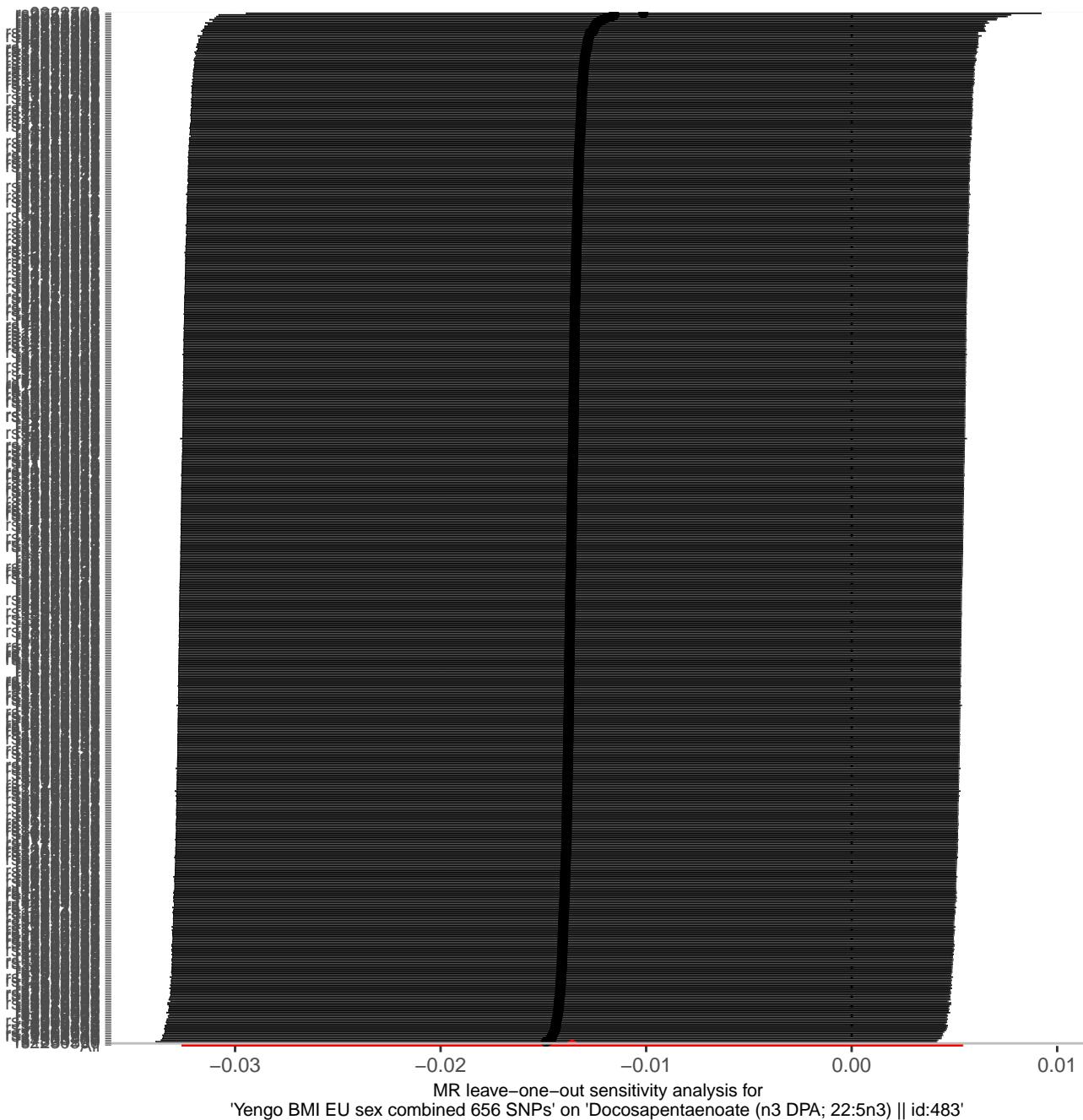


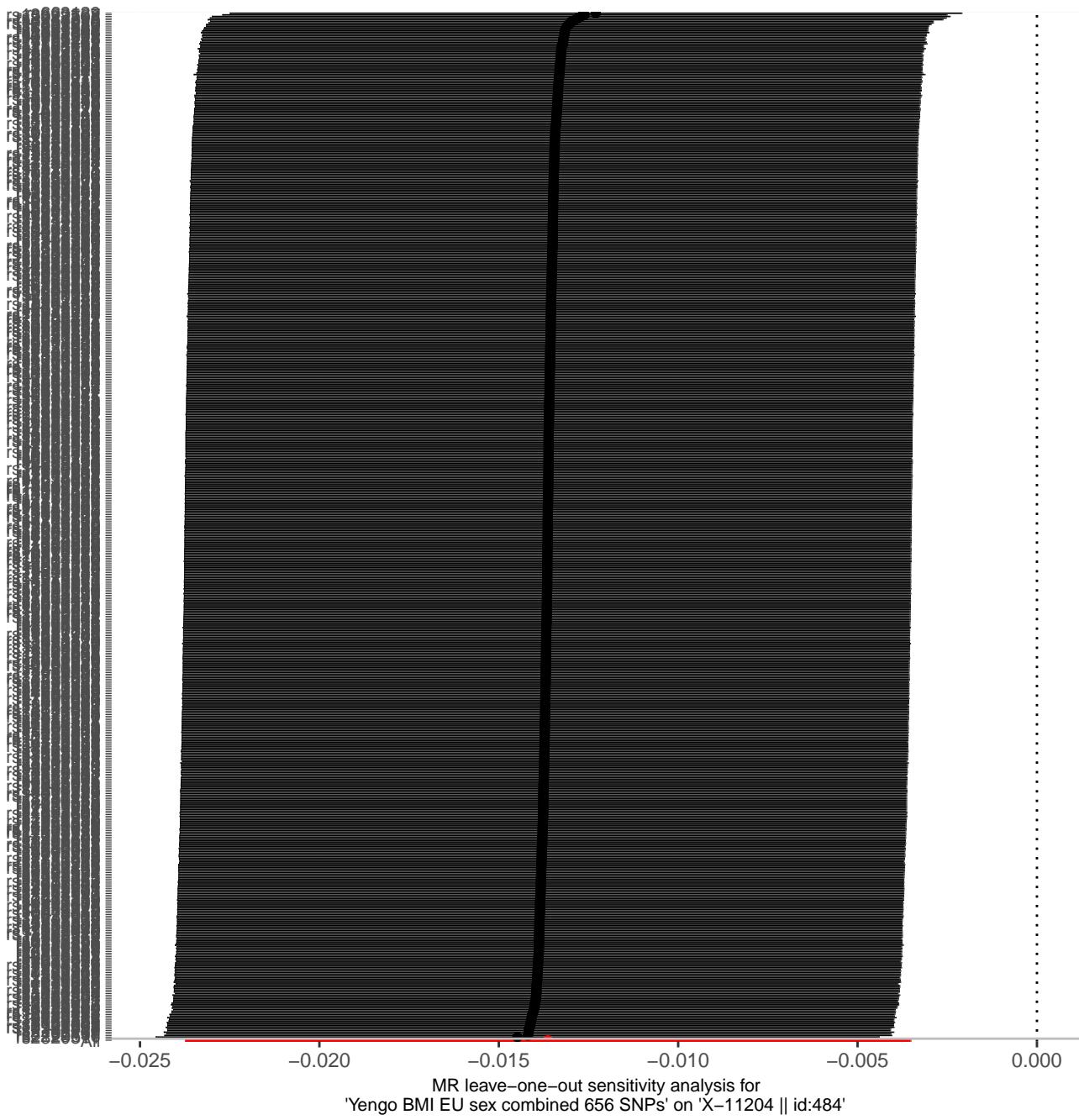


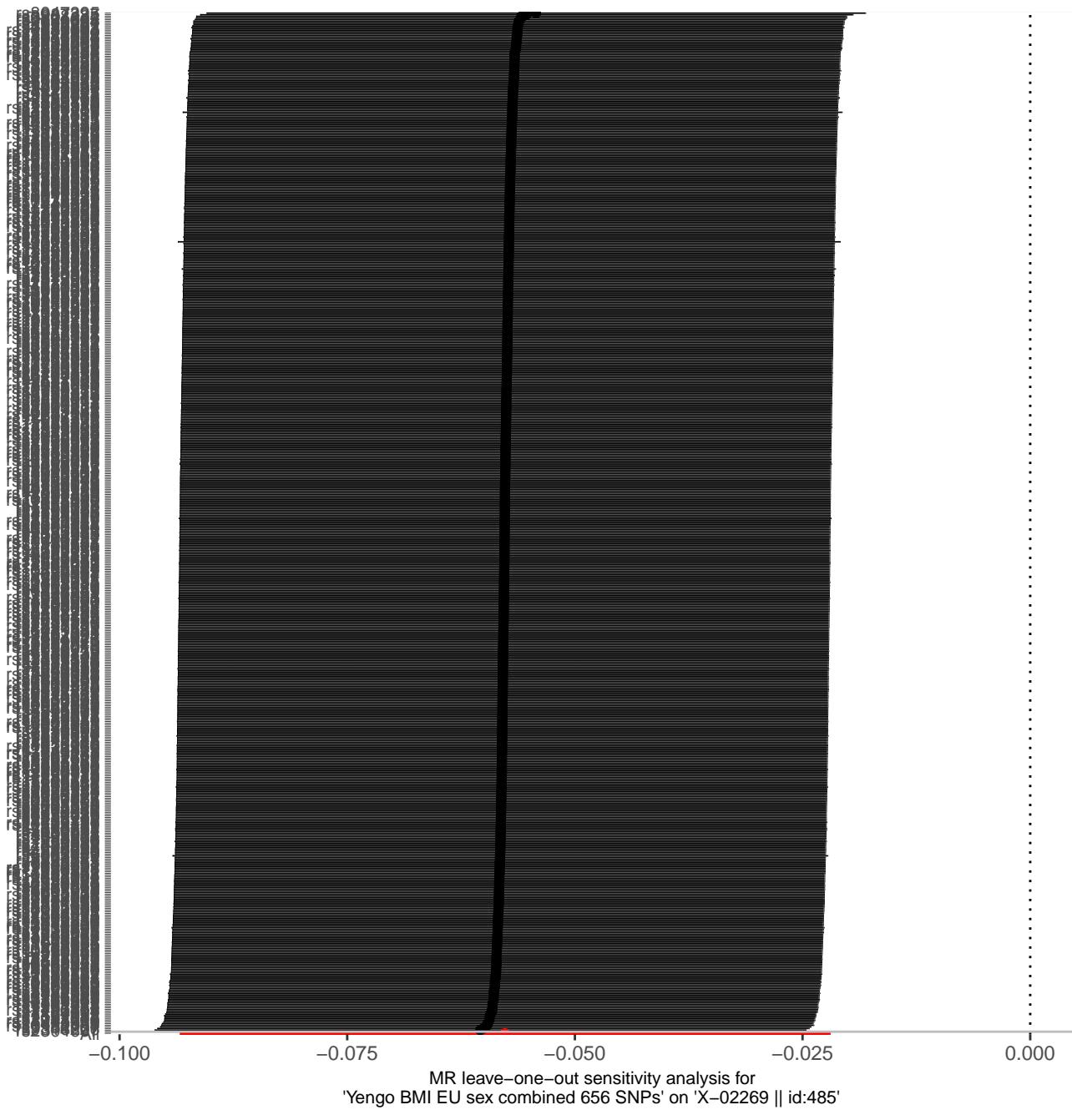


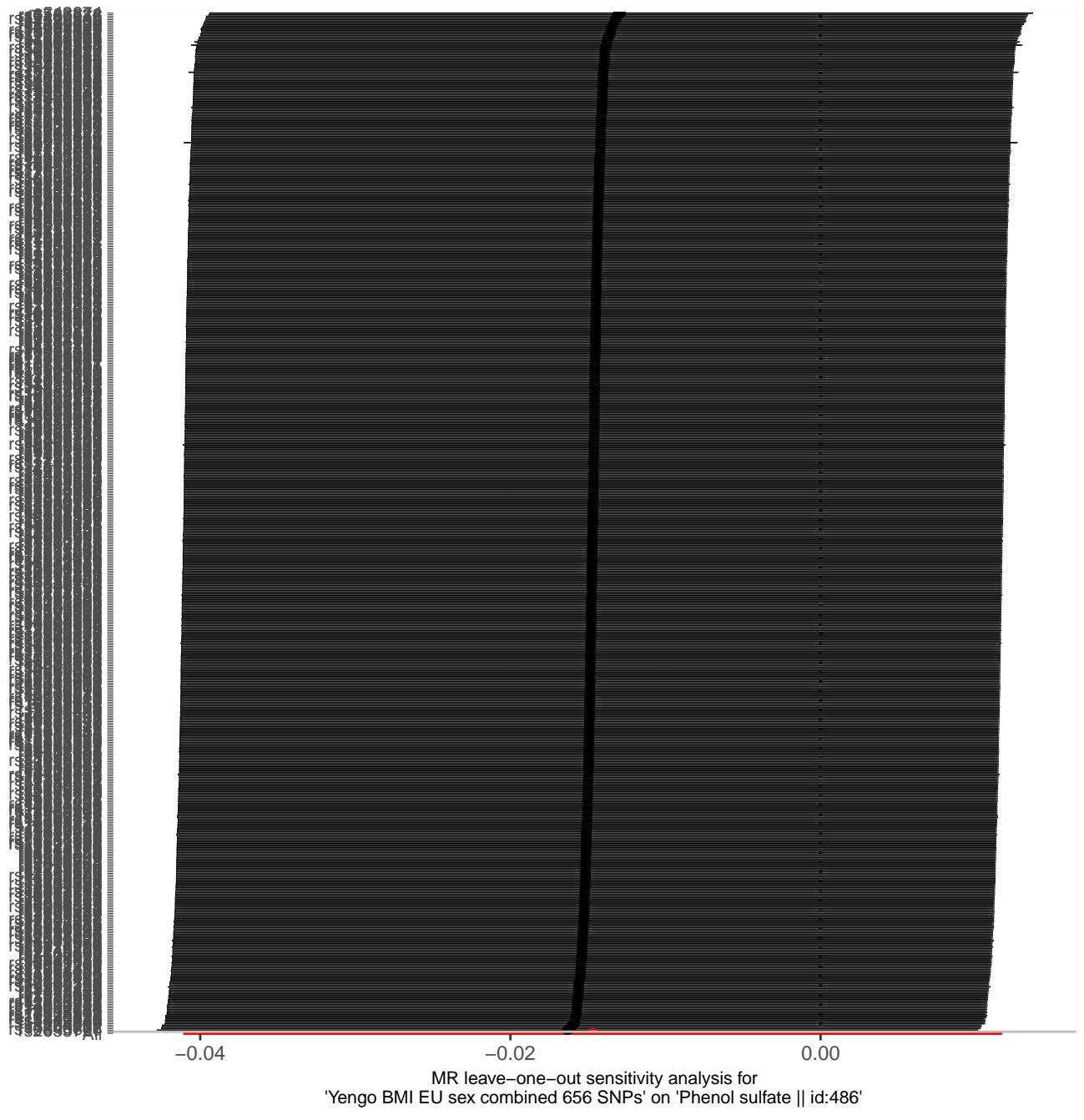




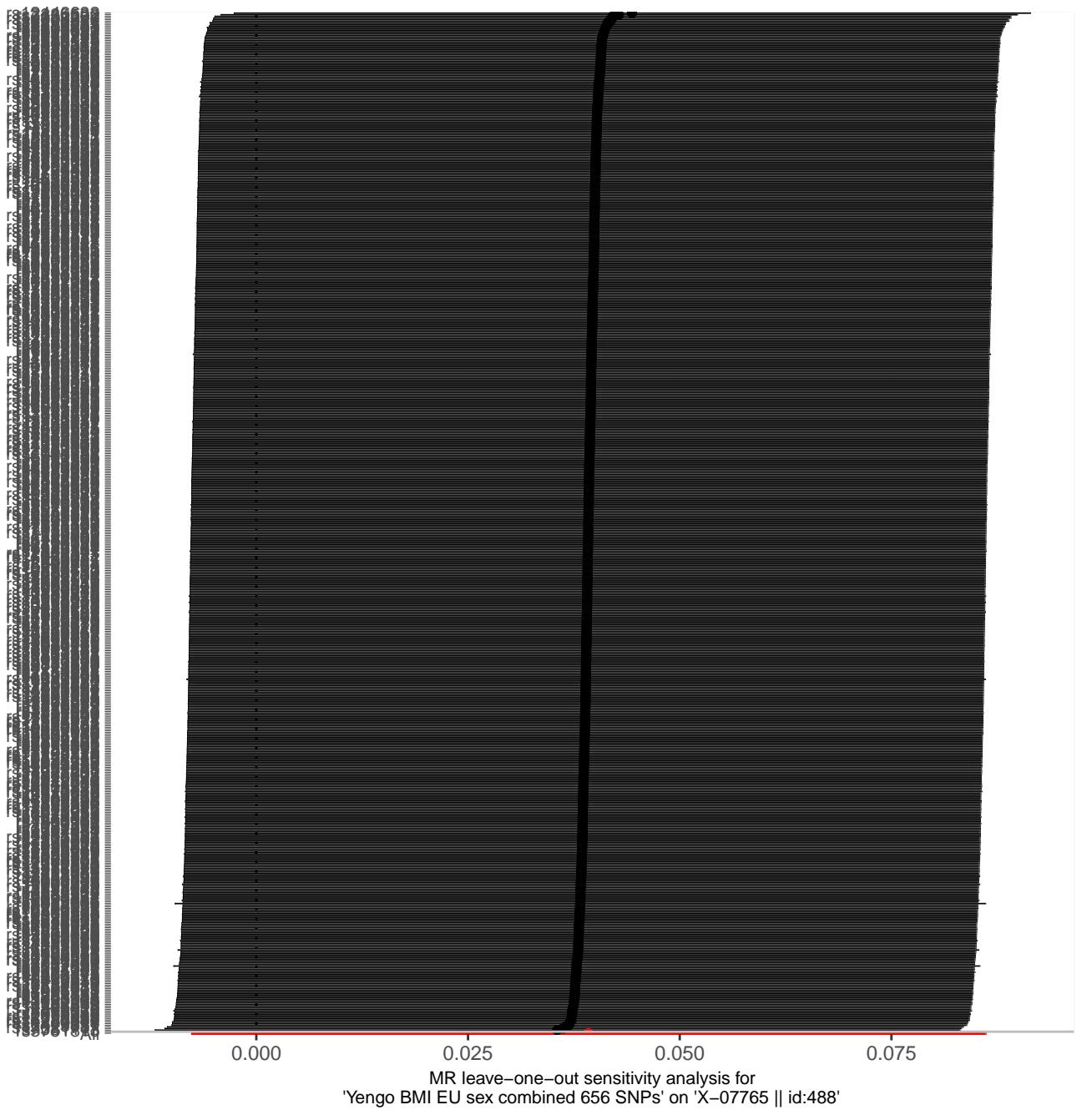


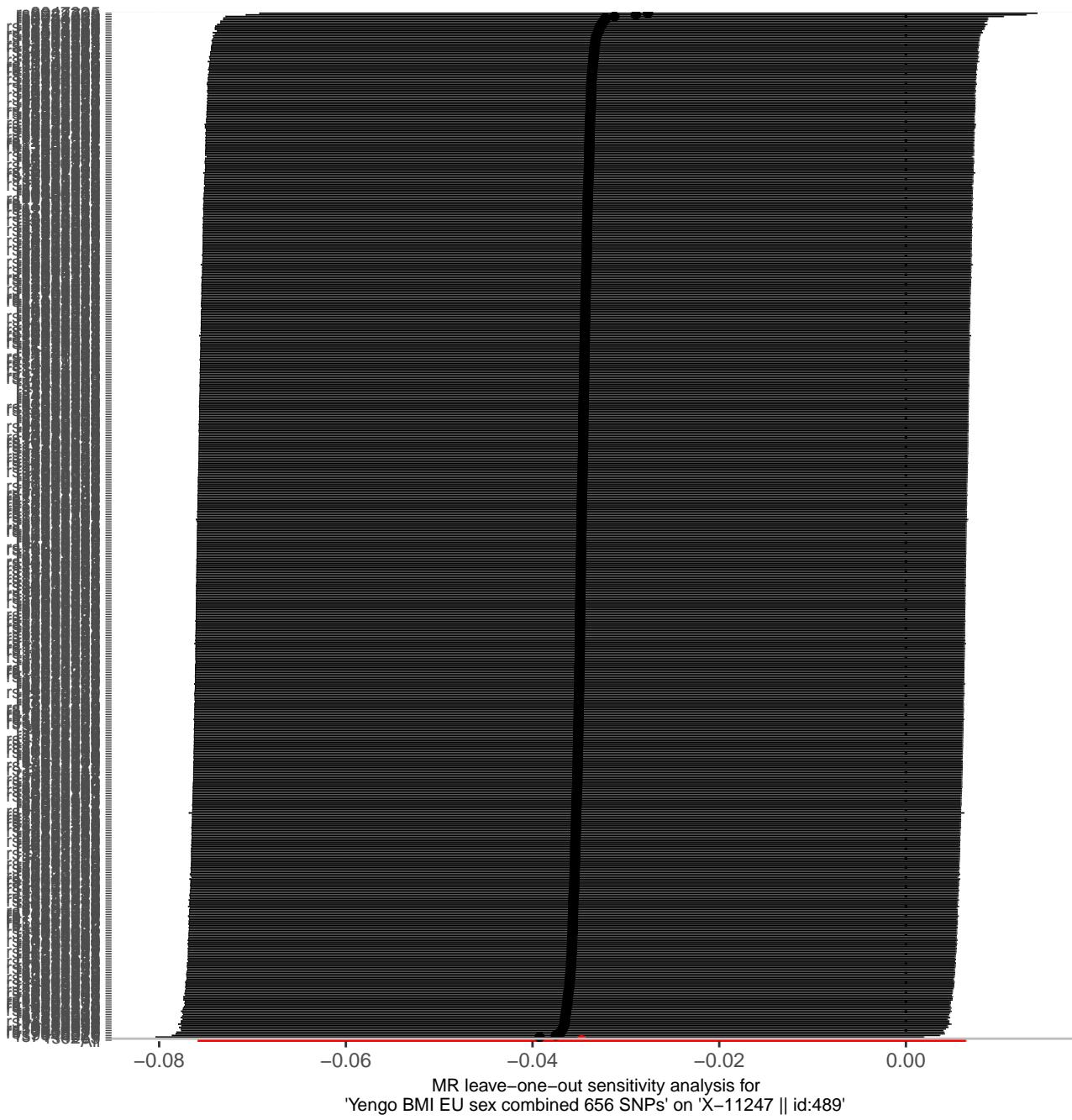


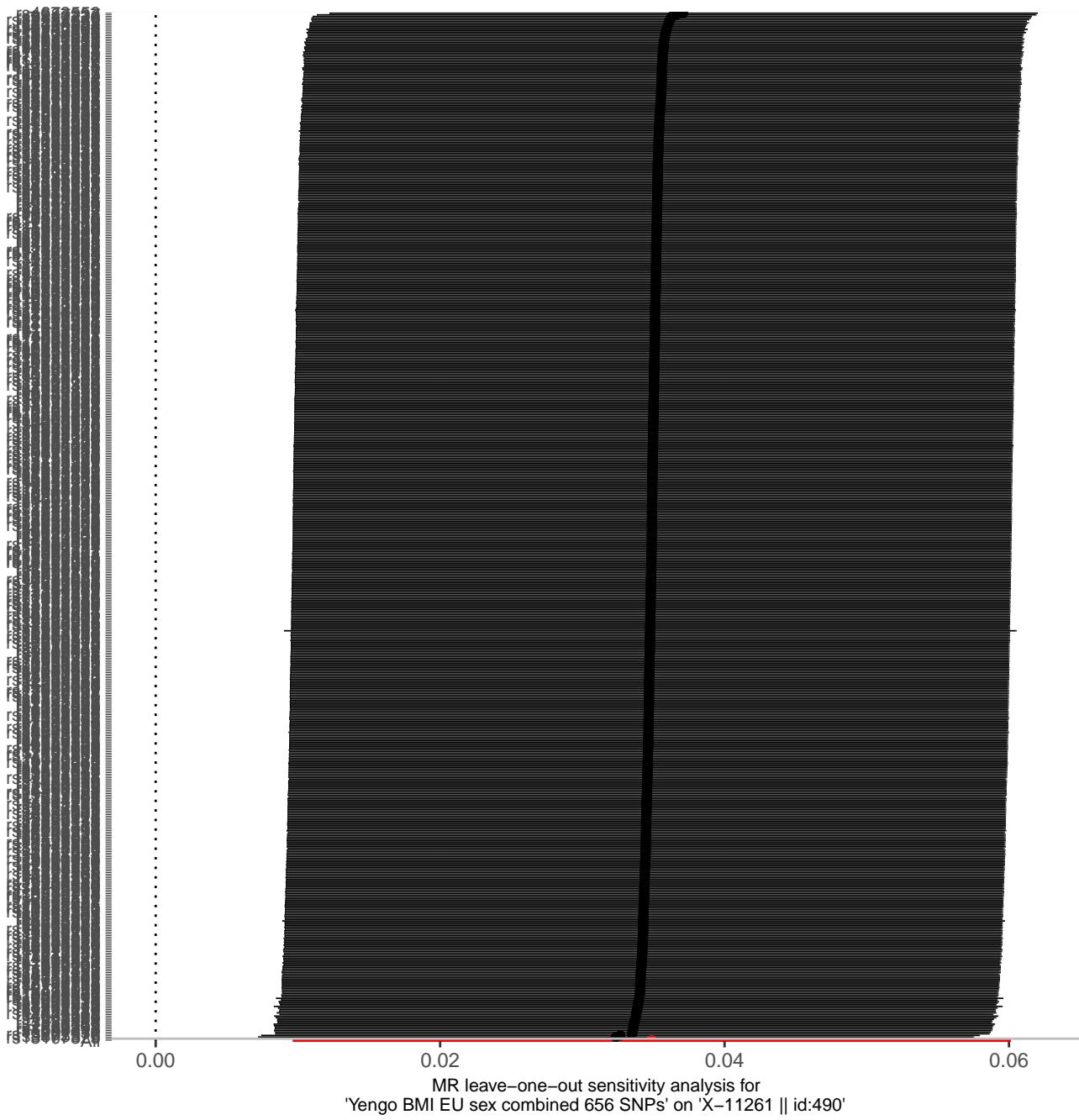


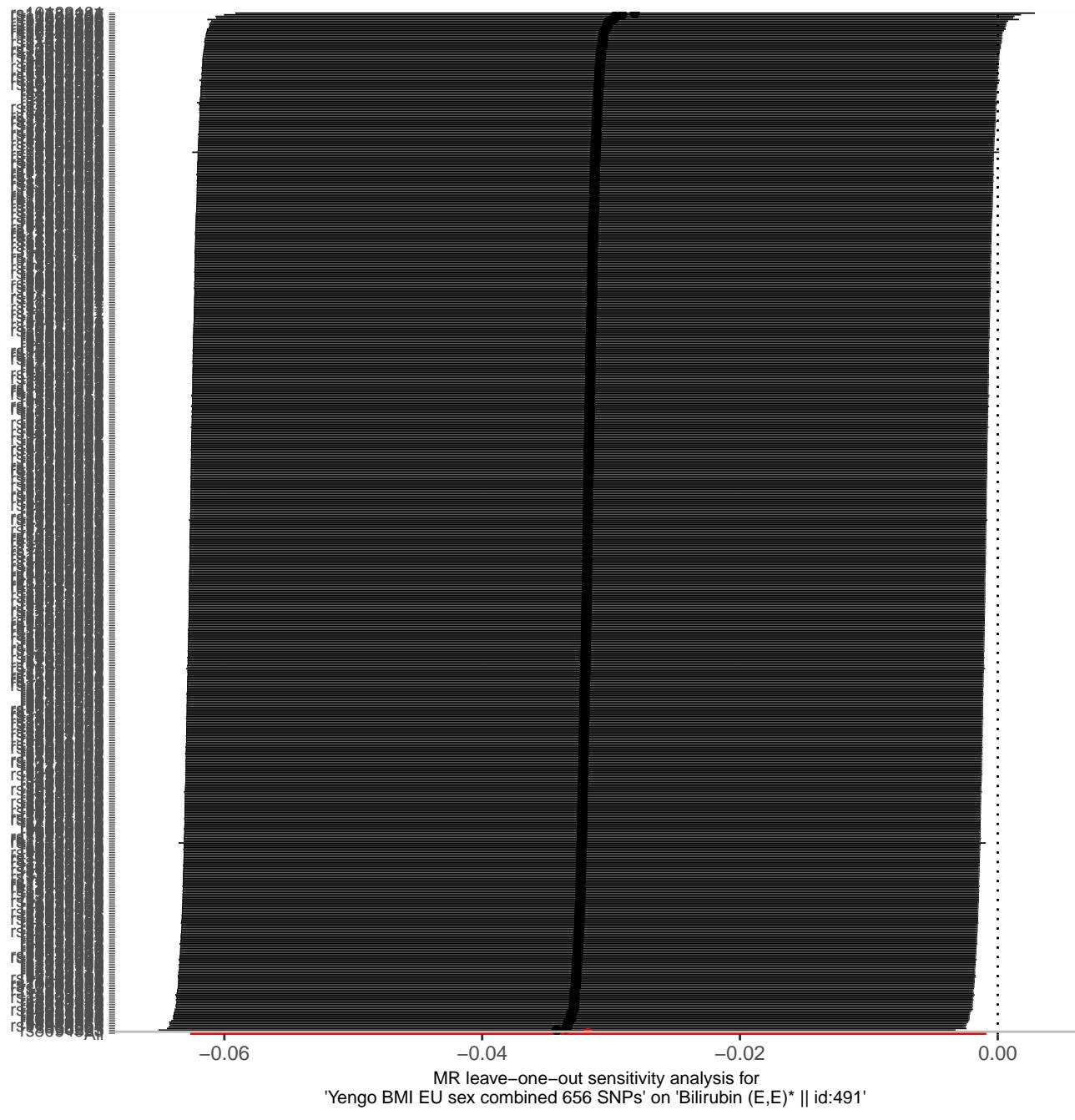


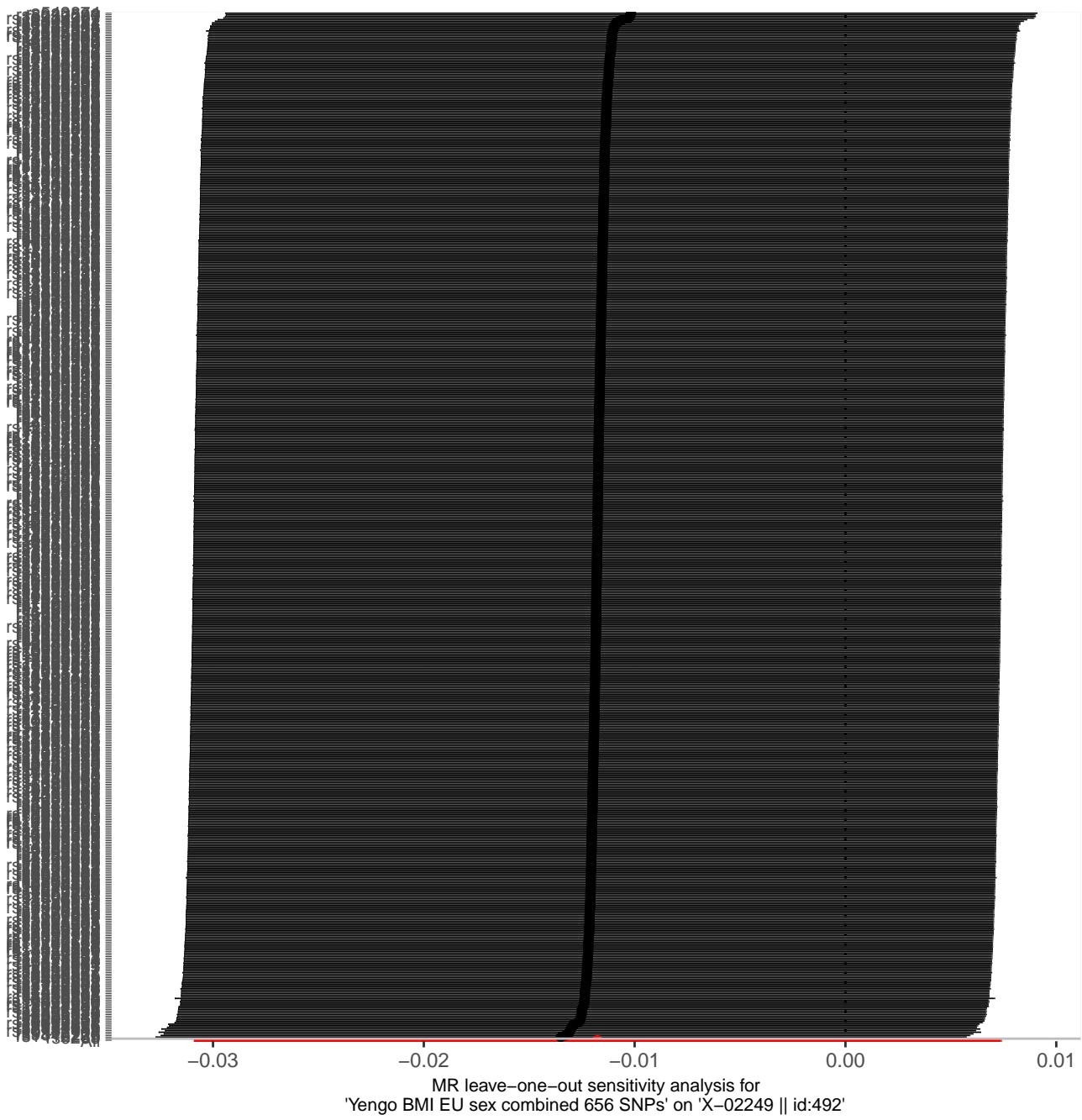


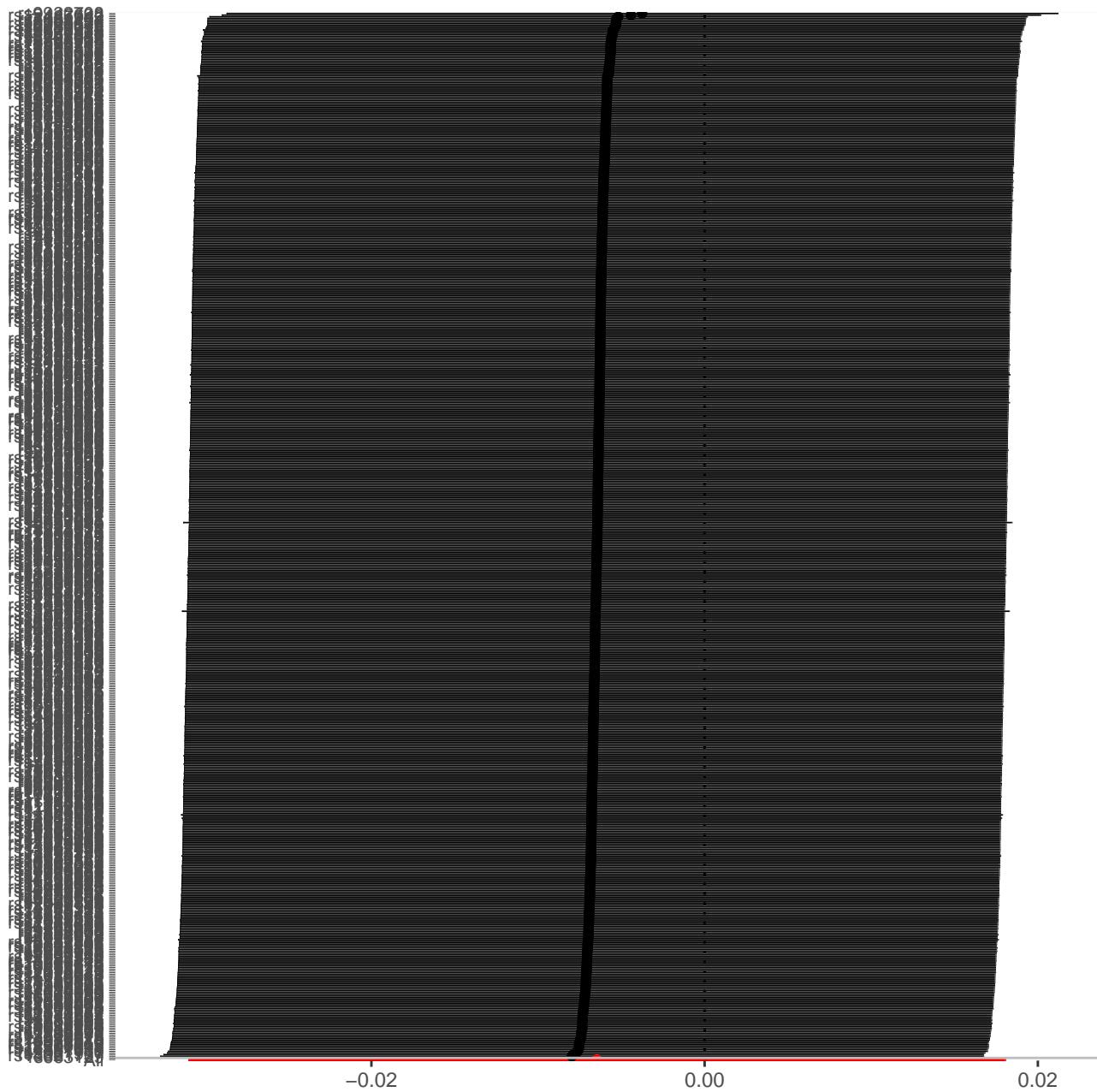




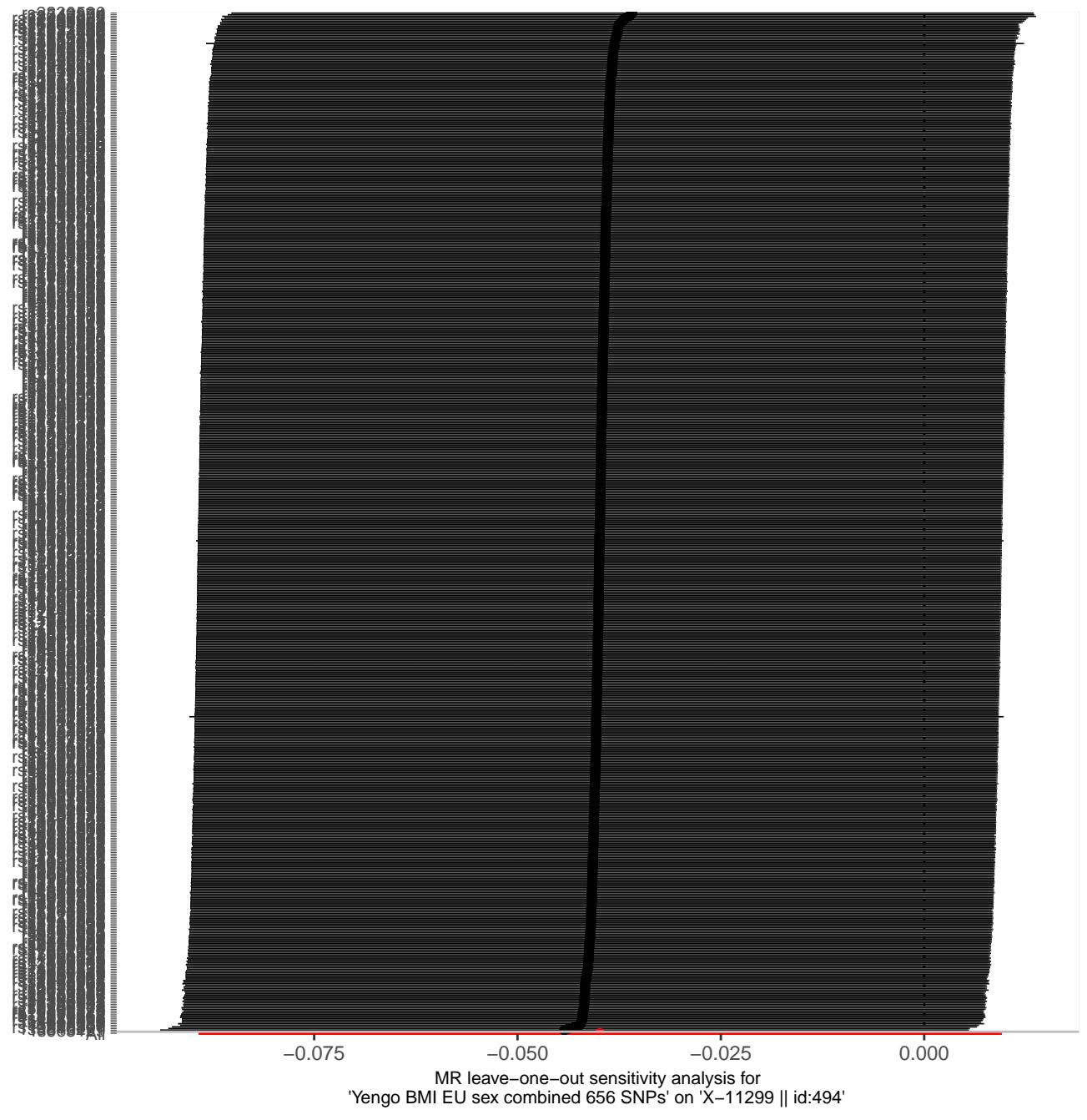


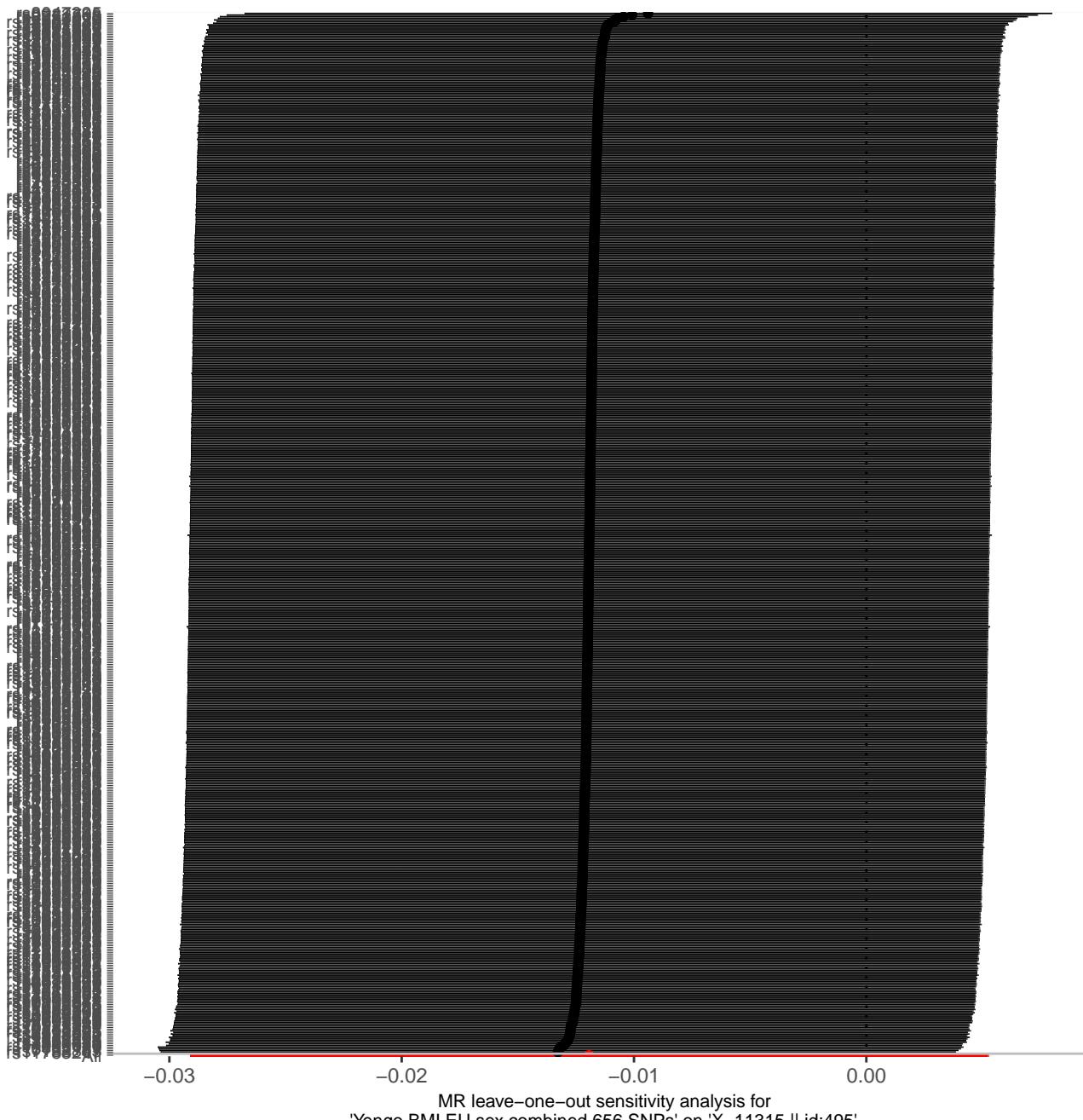


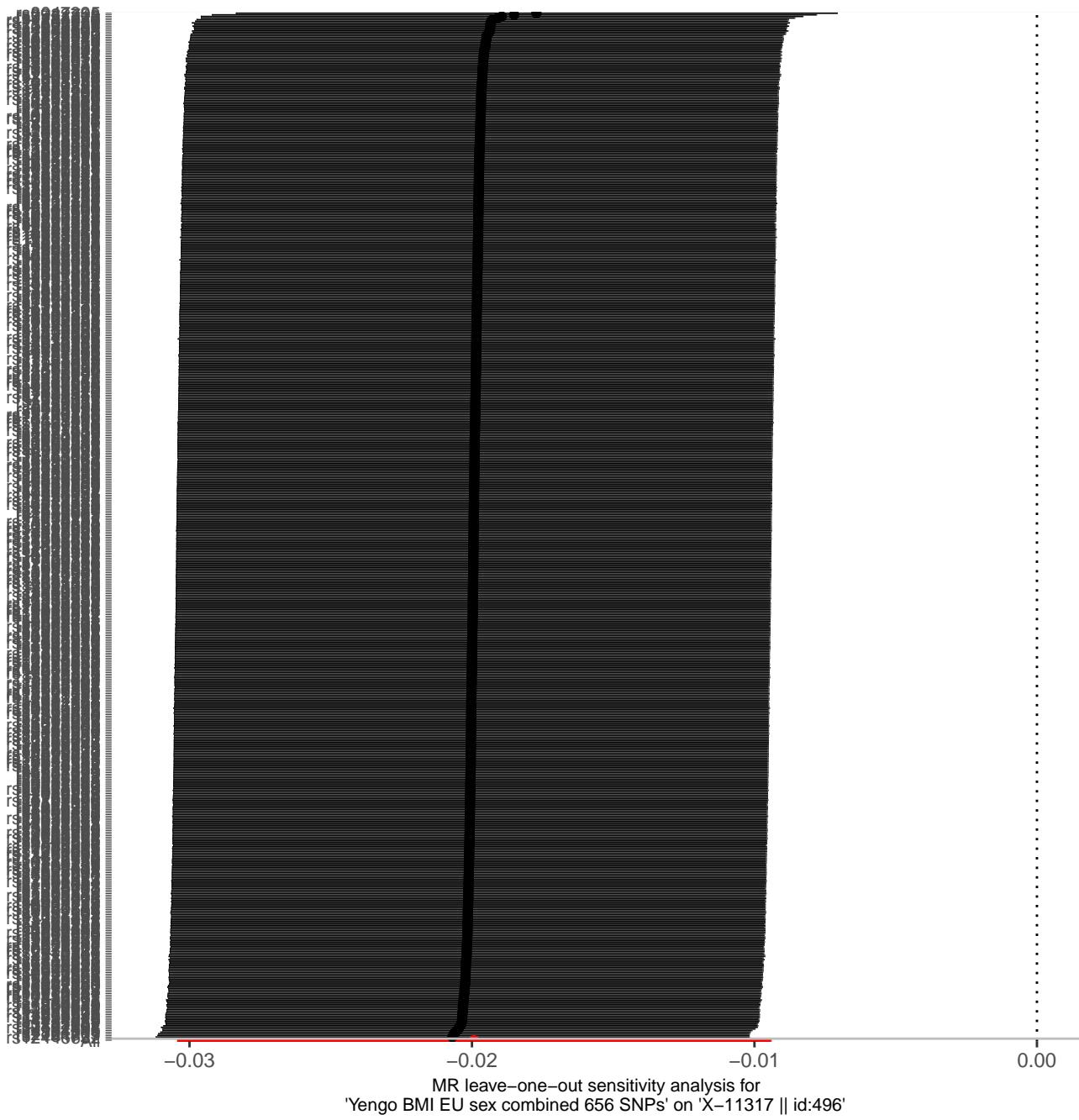


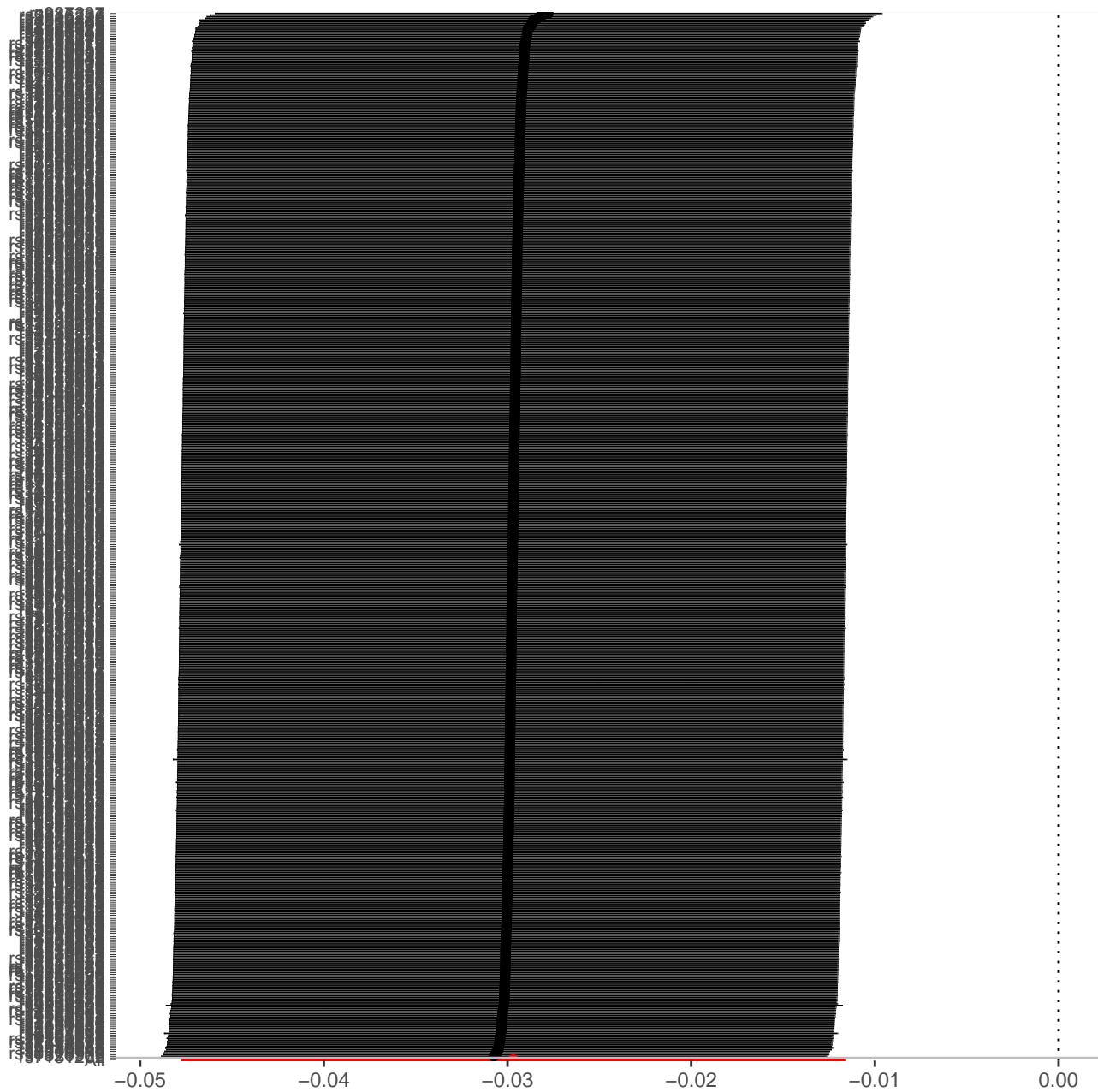


MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 656 SNPs' on 'Heme\*' || id:493'

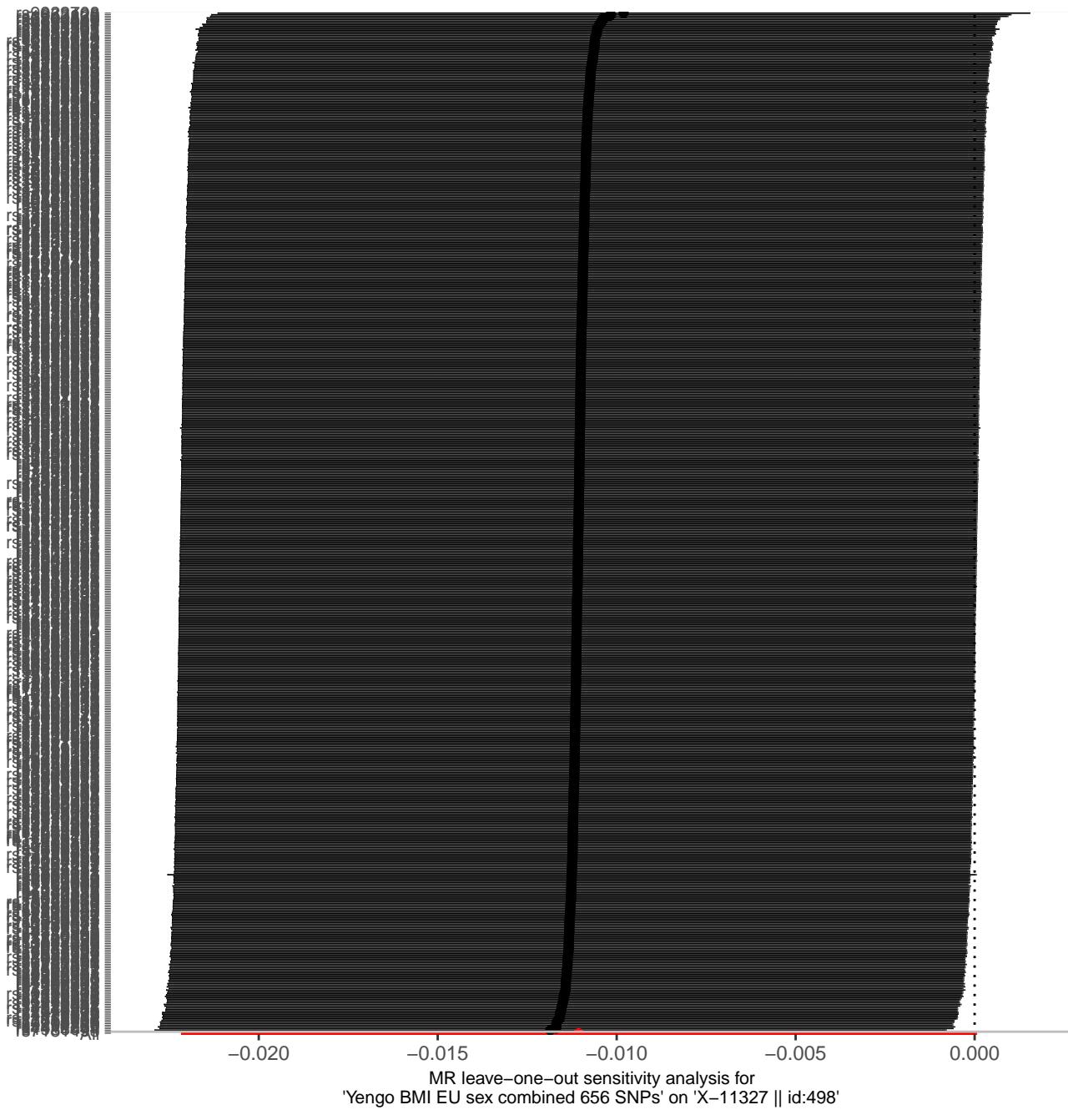


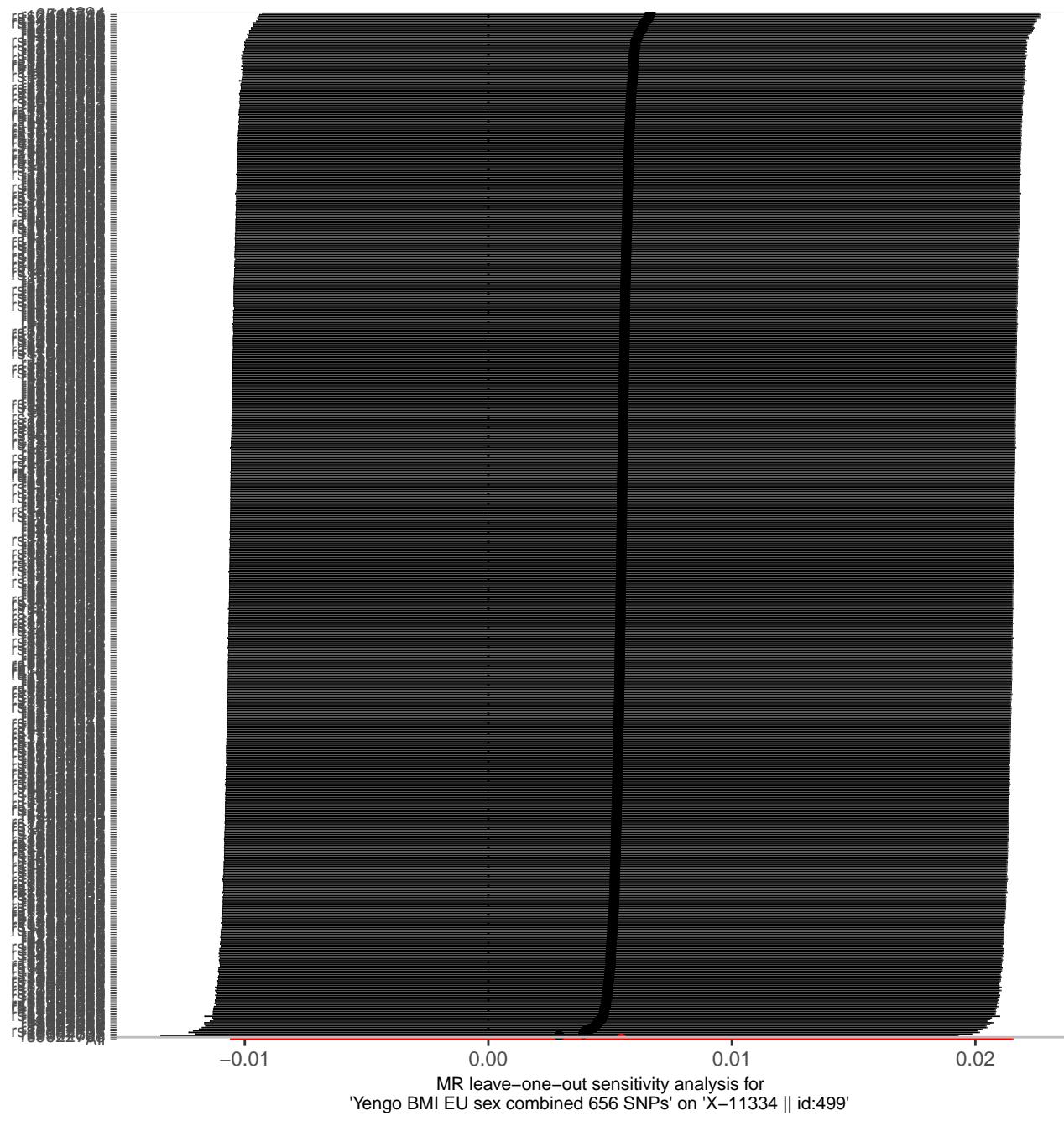


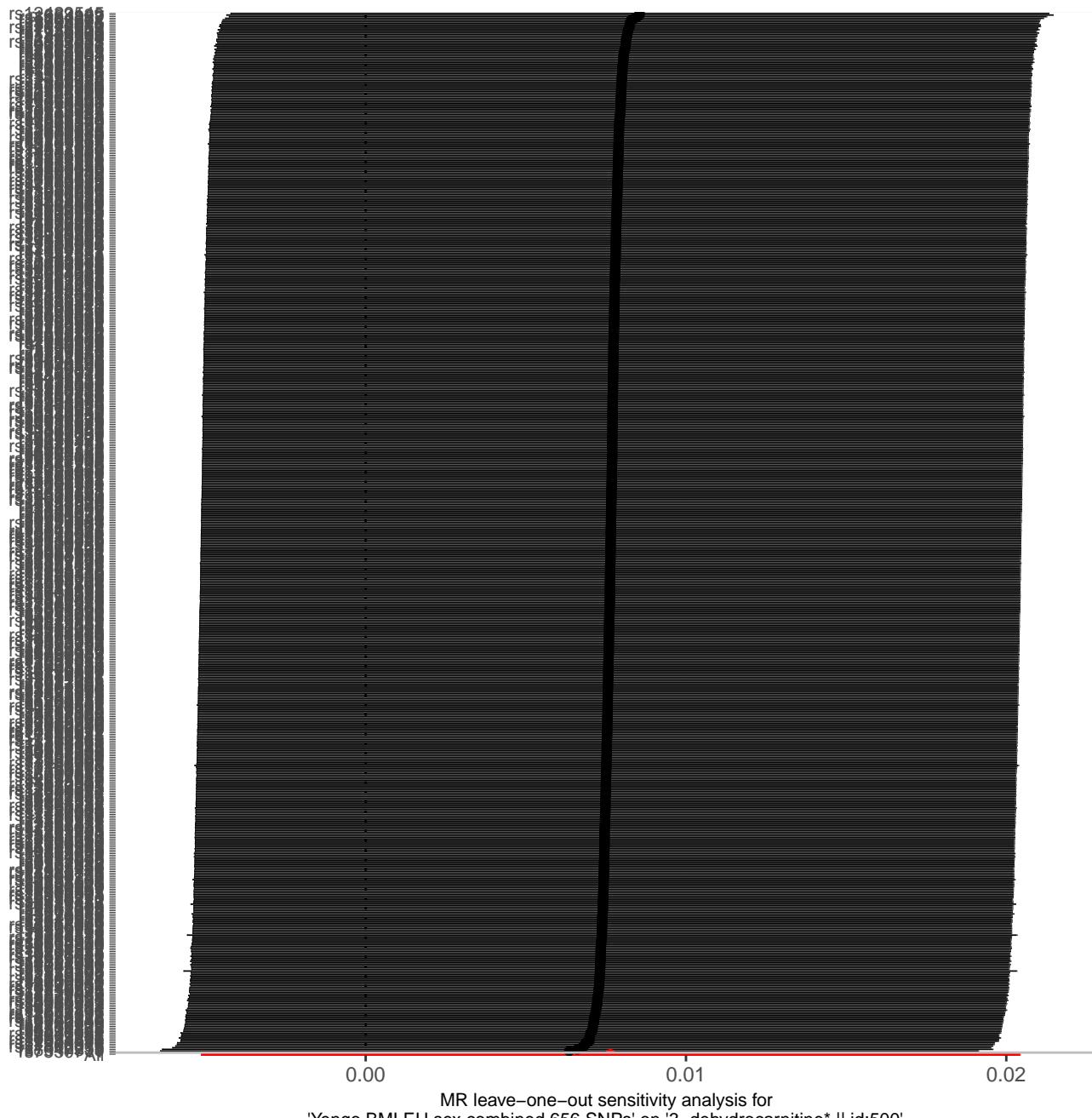




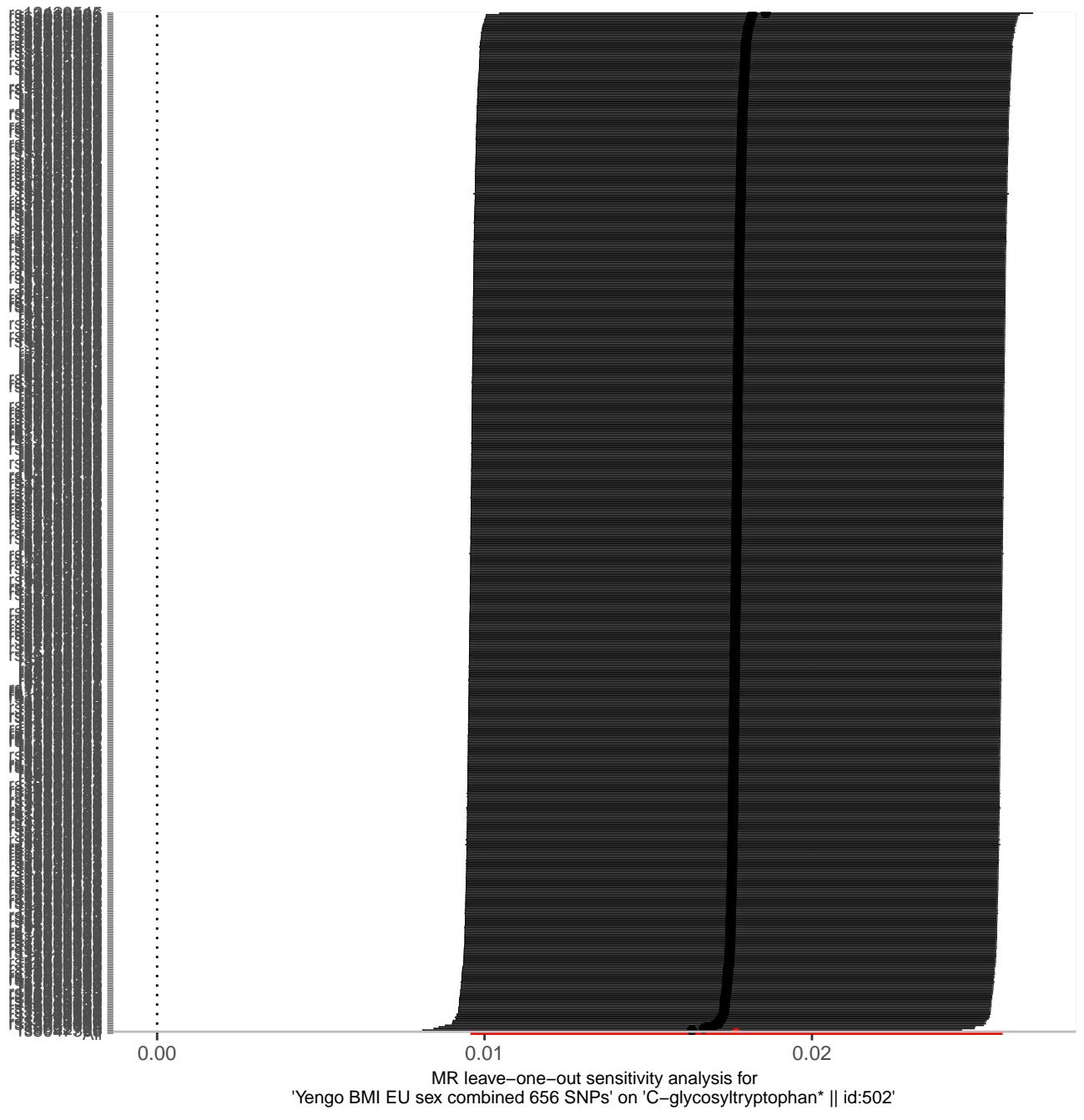
MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 656 SNPs' on '1-linoleoylglycerophosphoethanolamine\*' || id:497'





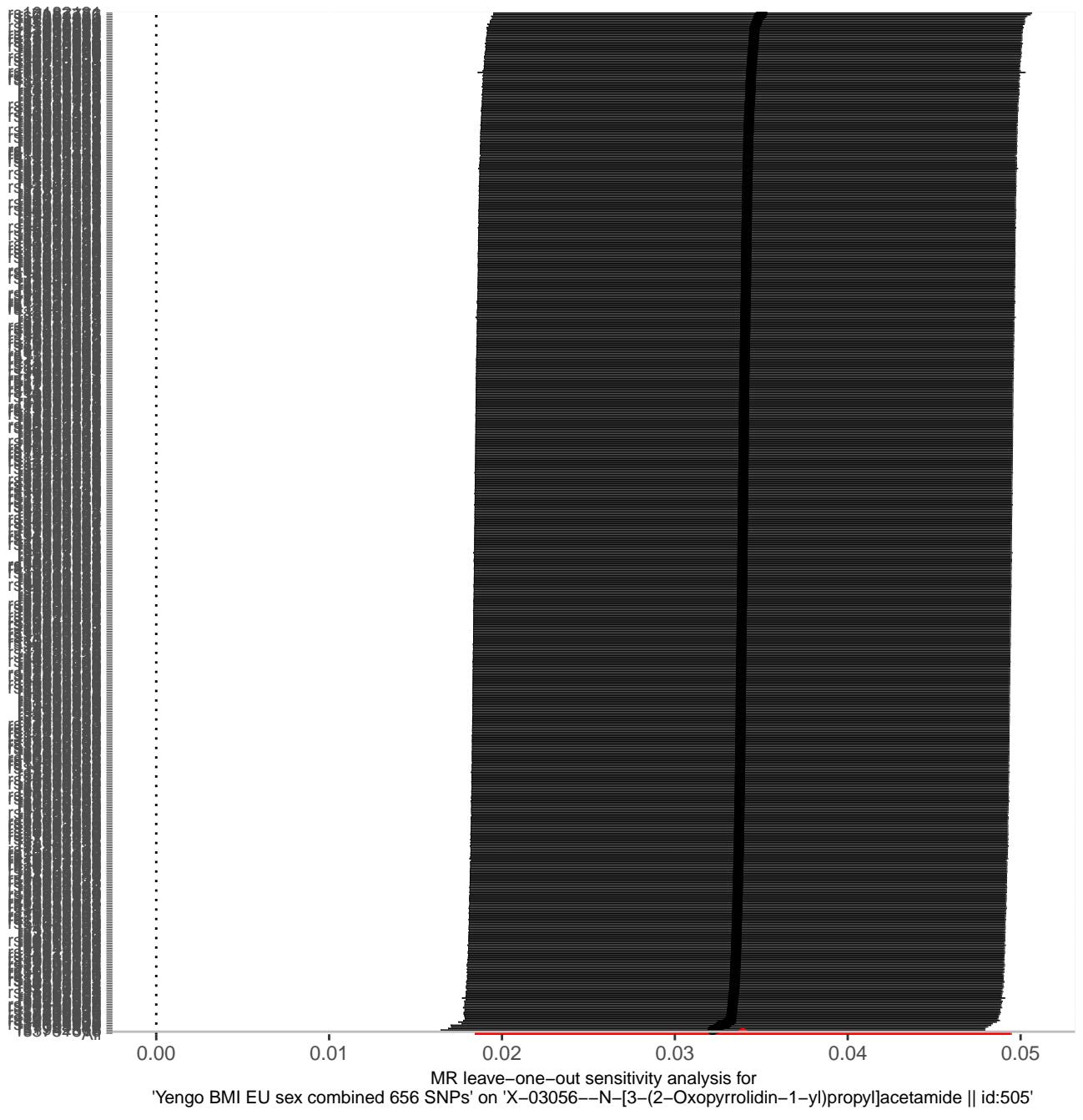


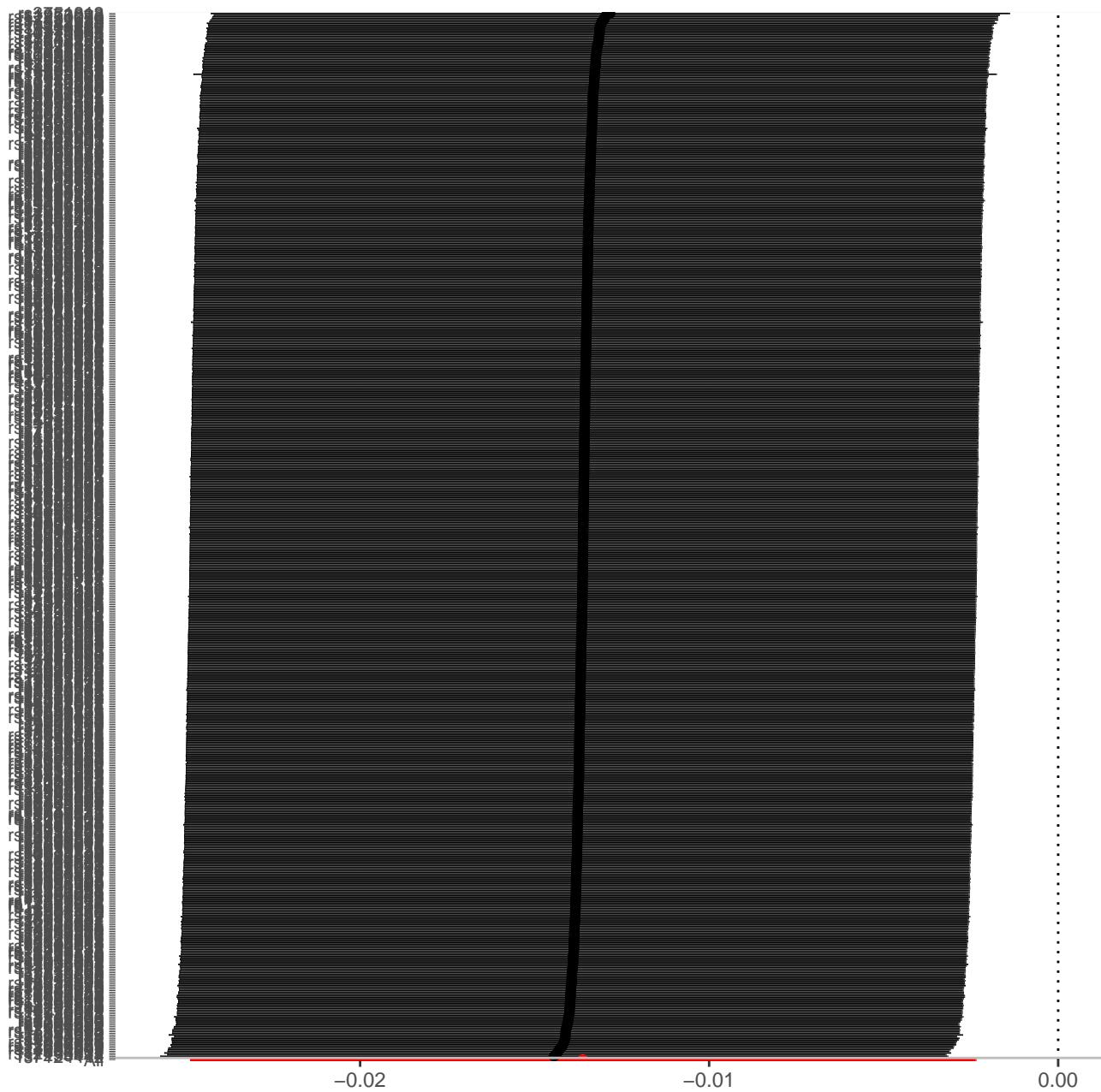




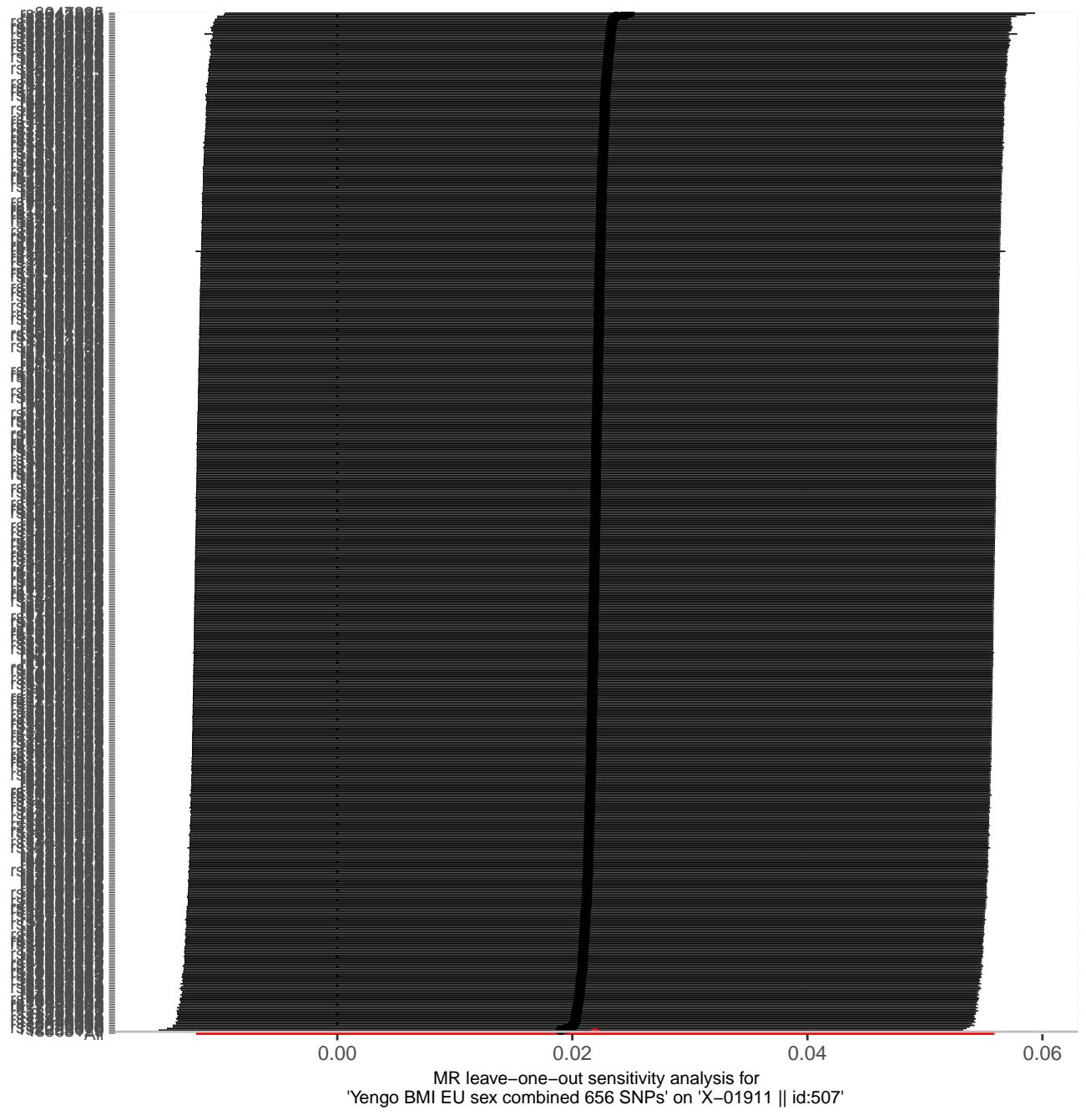


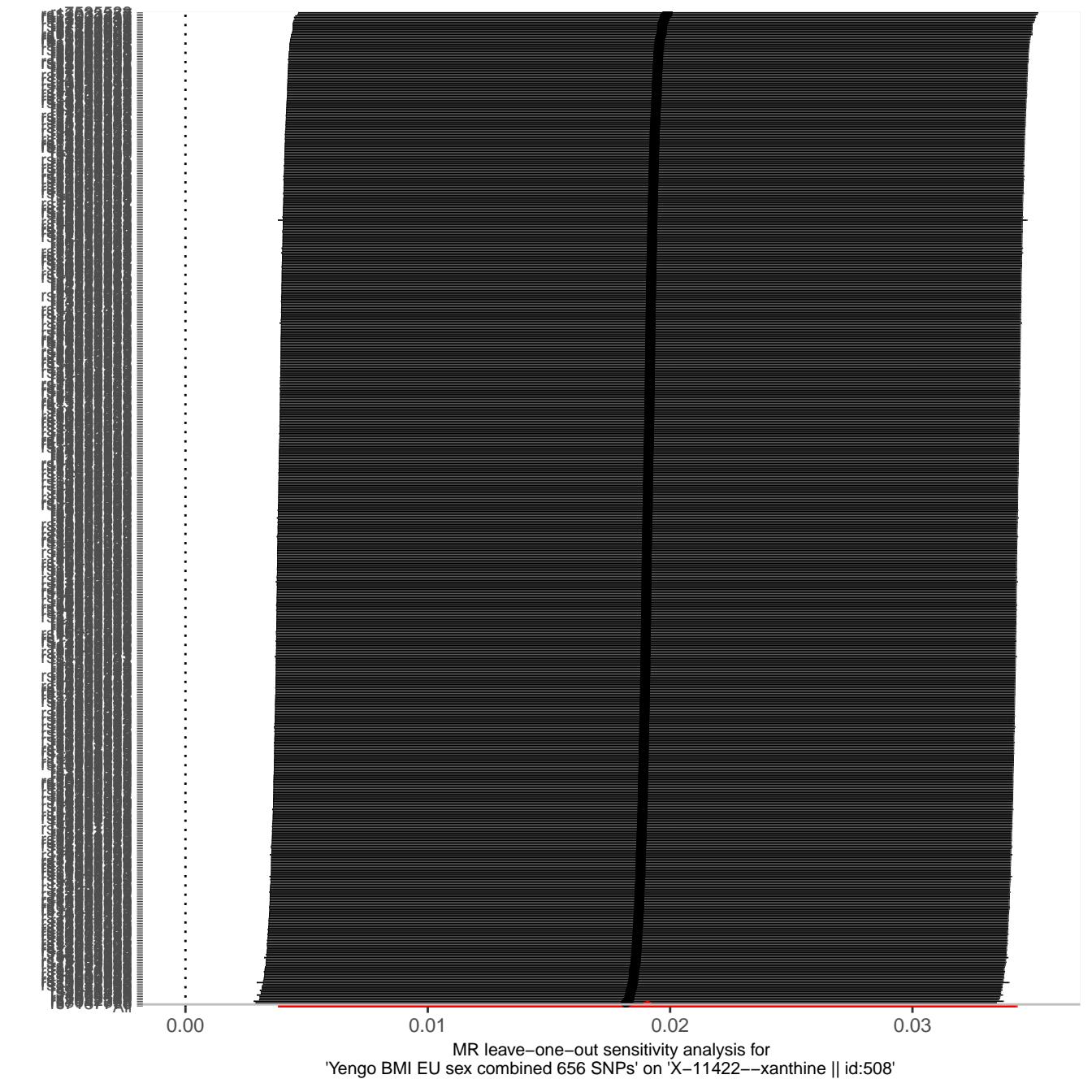






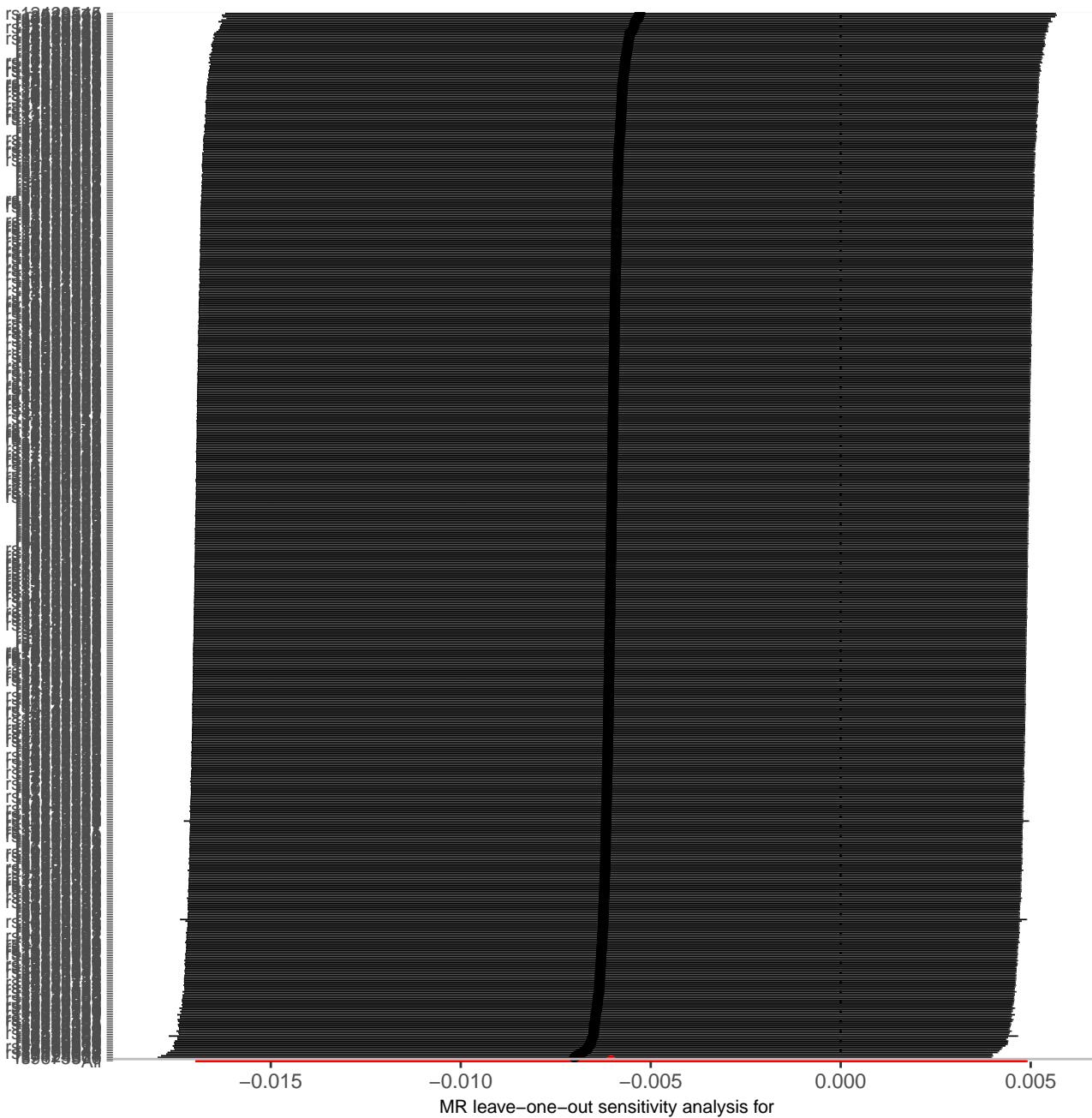
MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 656 SNPs' on 'X-11412 || id:506'

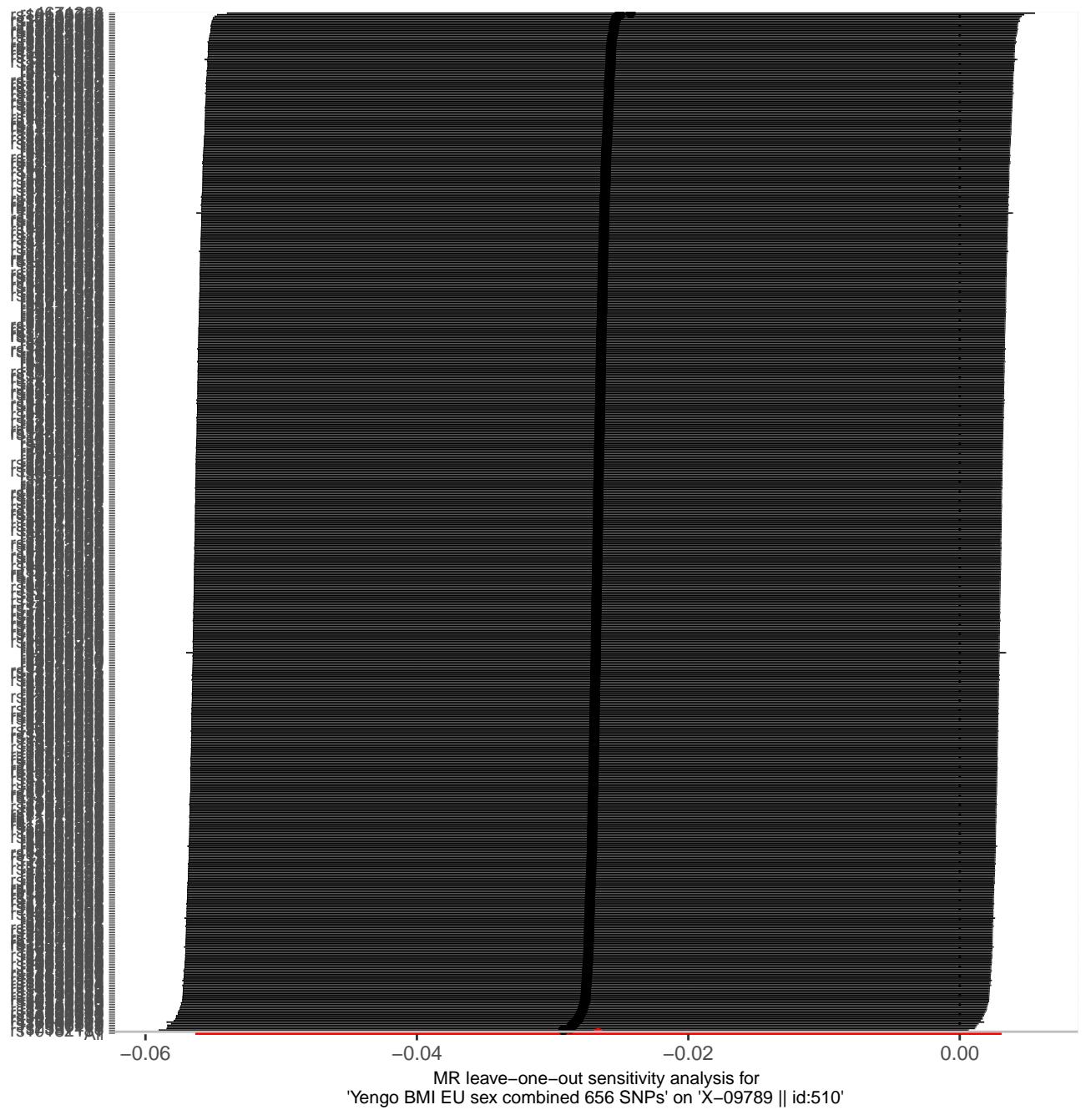


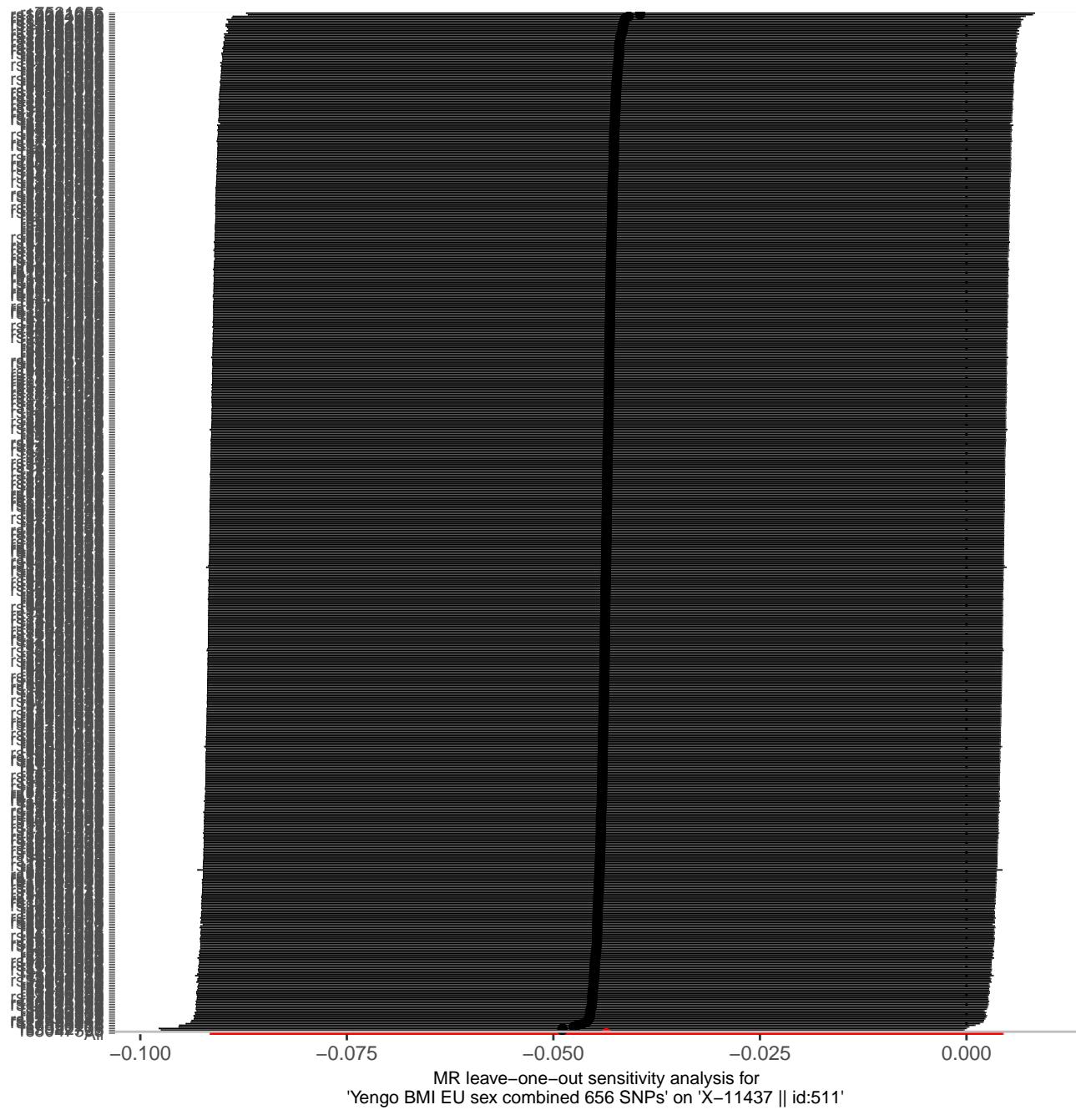


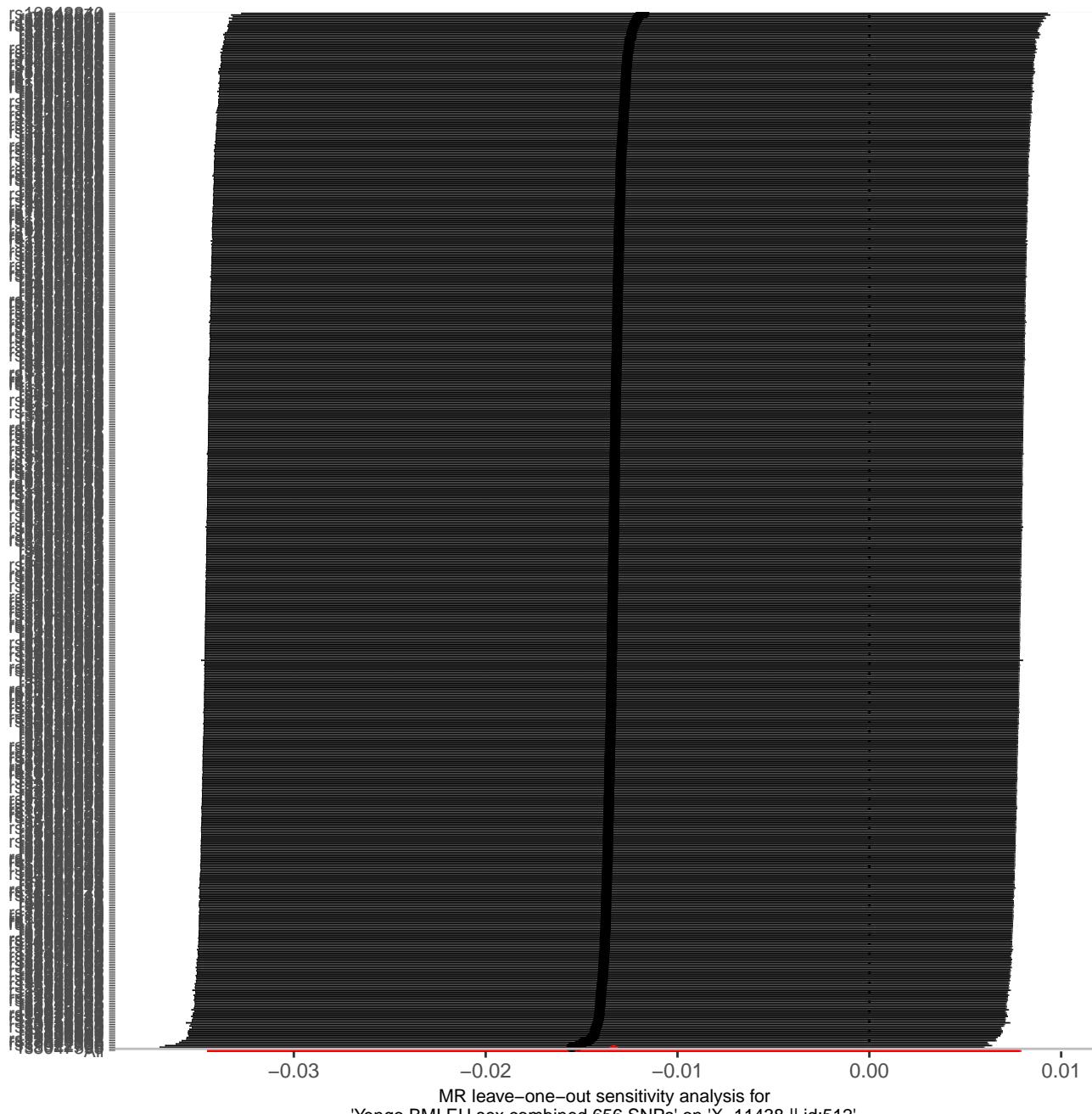
0.00 0.01 0.02 0.03

MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 656 SNPs' on 'X-11422--xanthine || id:508'

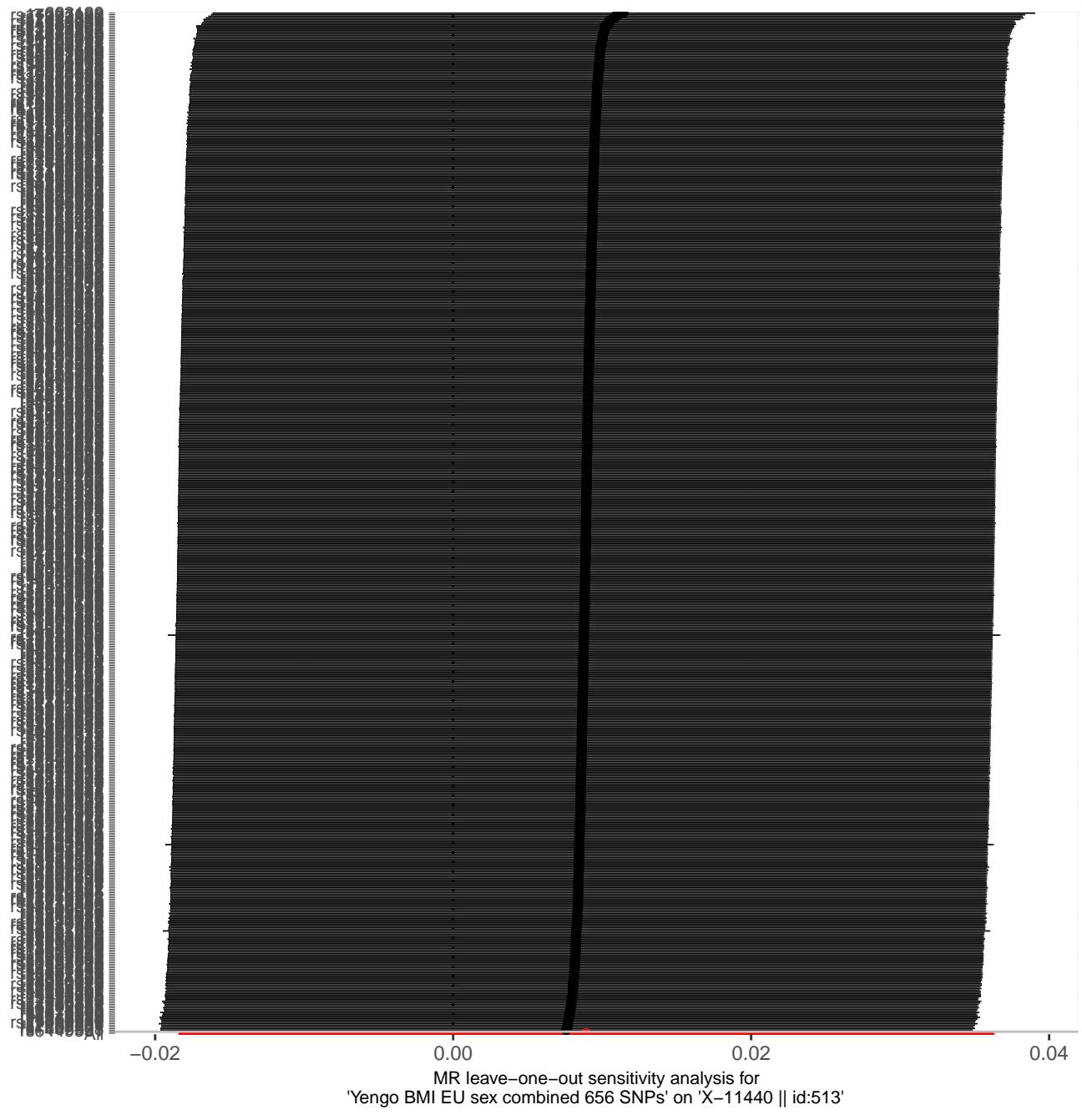


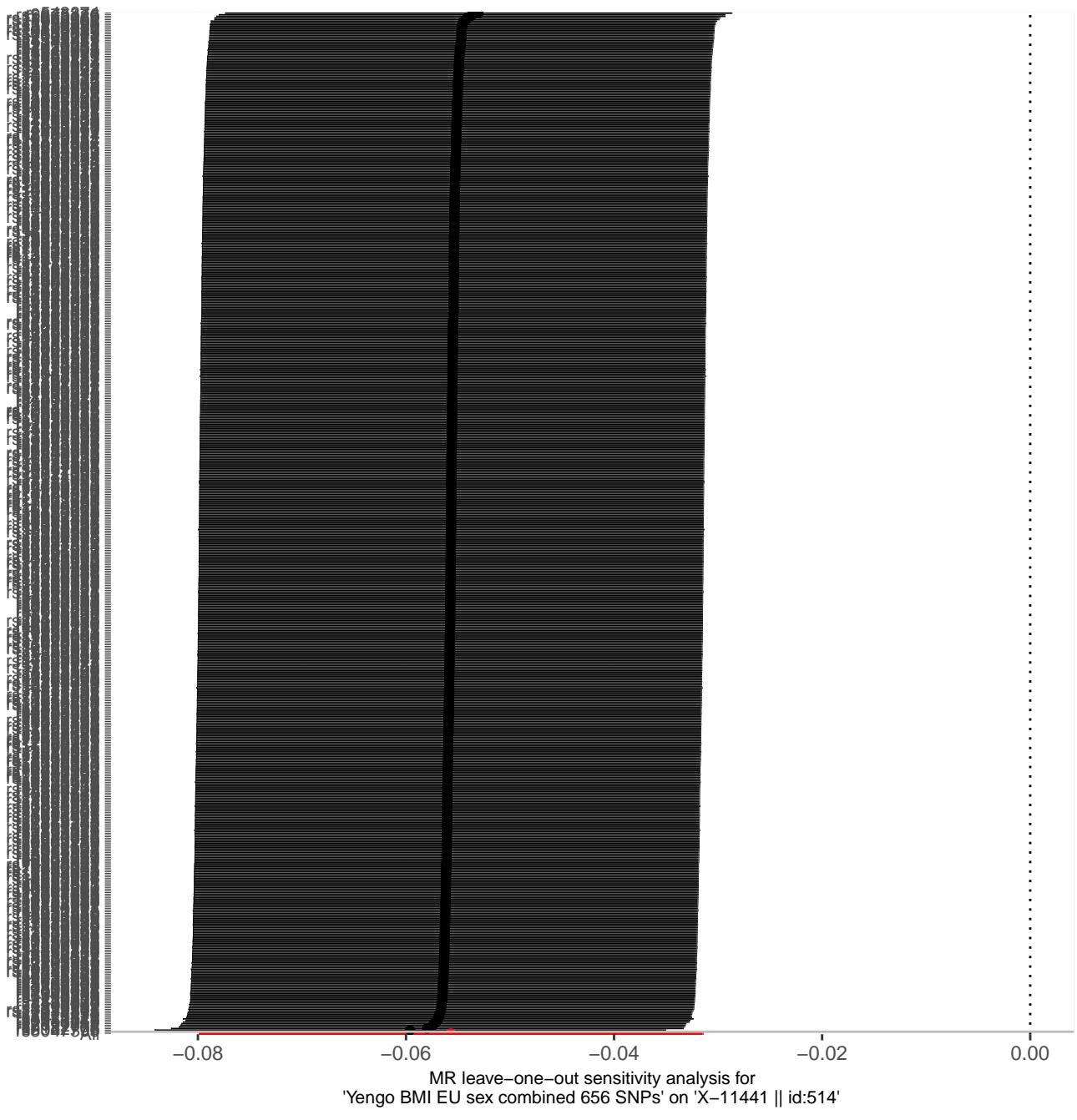


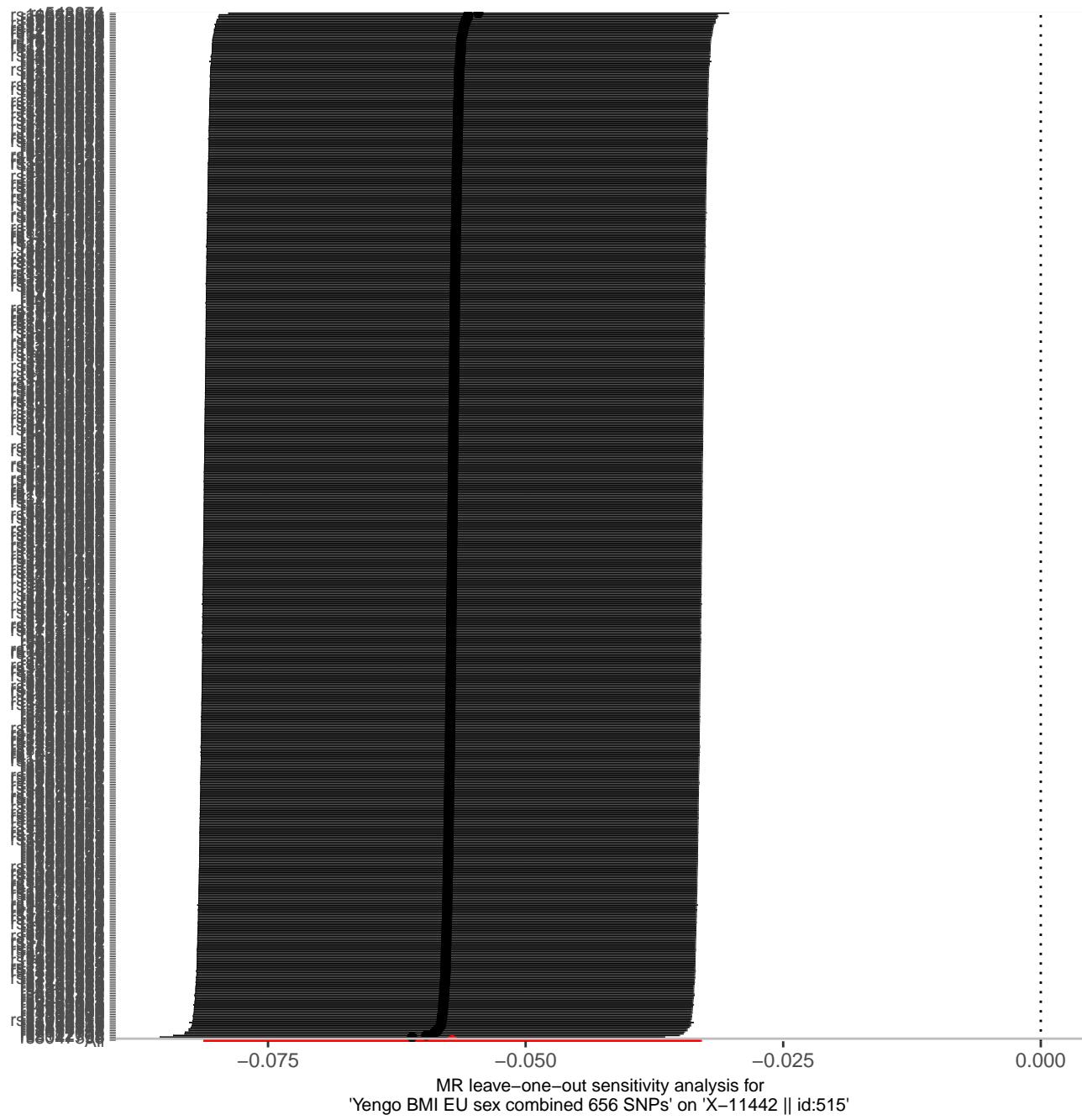


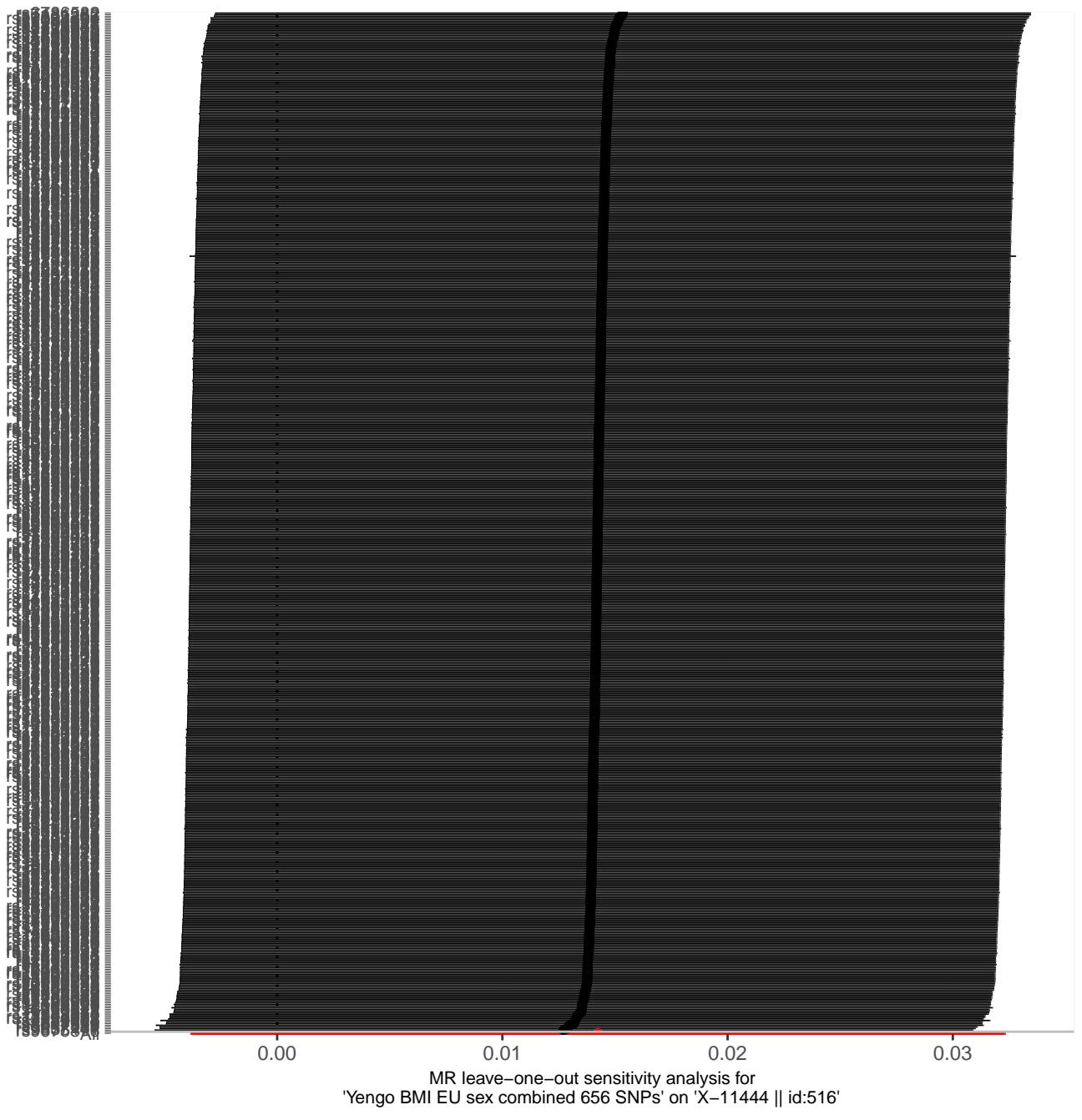


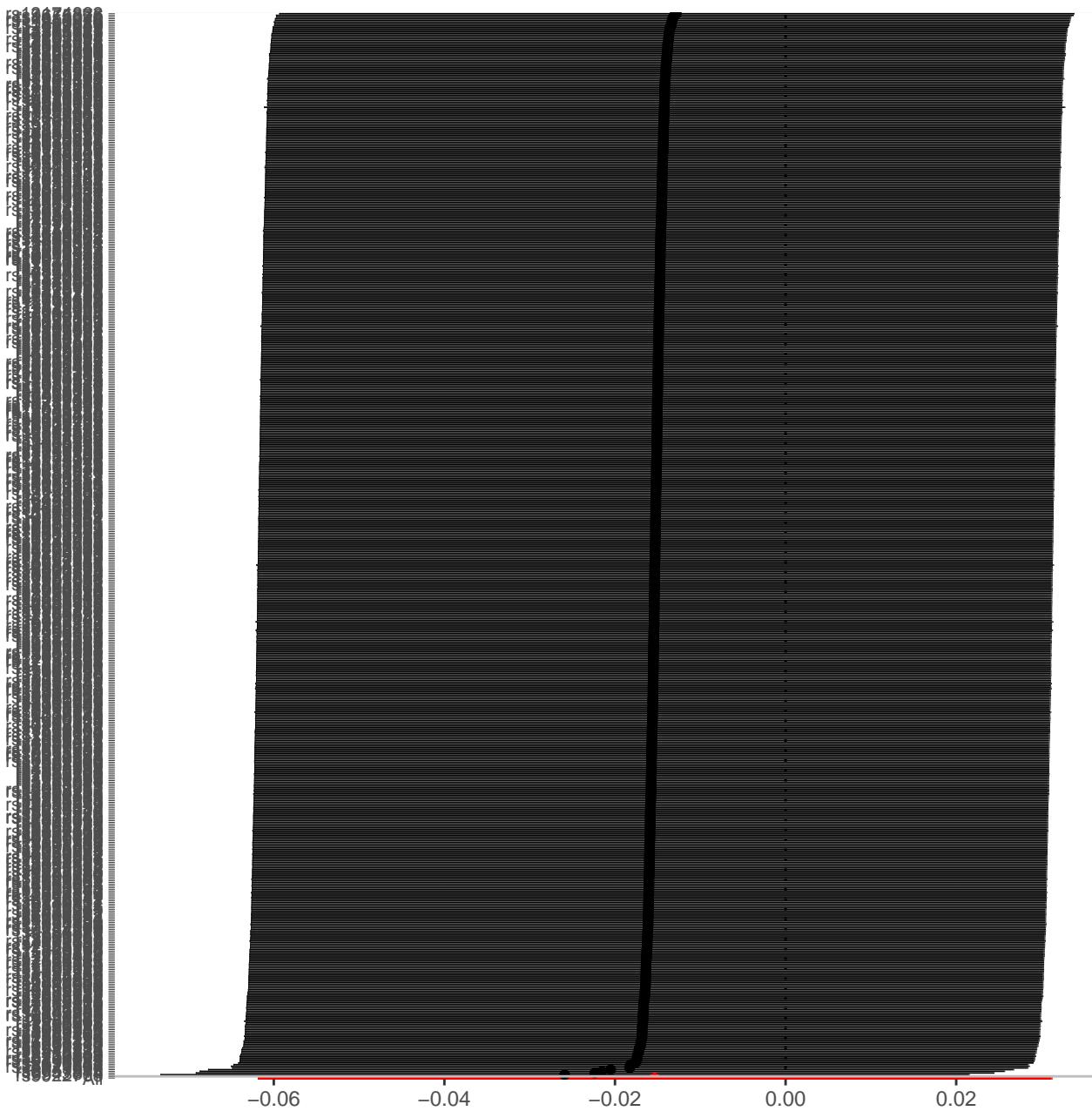
MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 656 SNPs' on 'X-11438 || id:512'



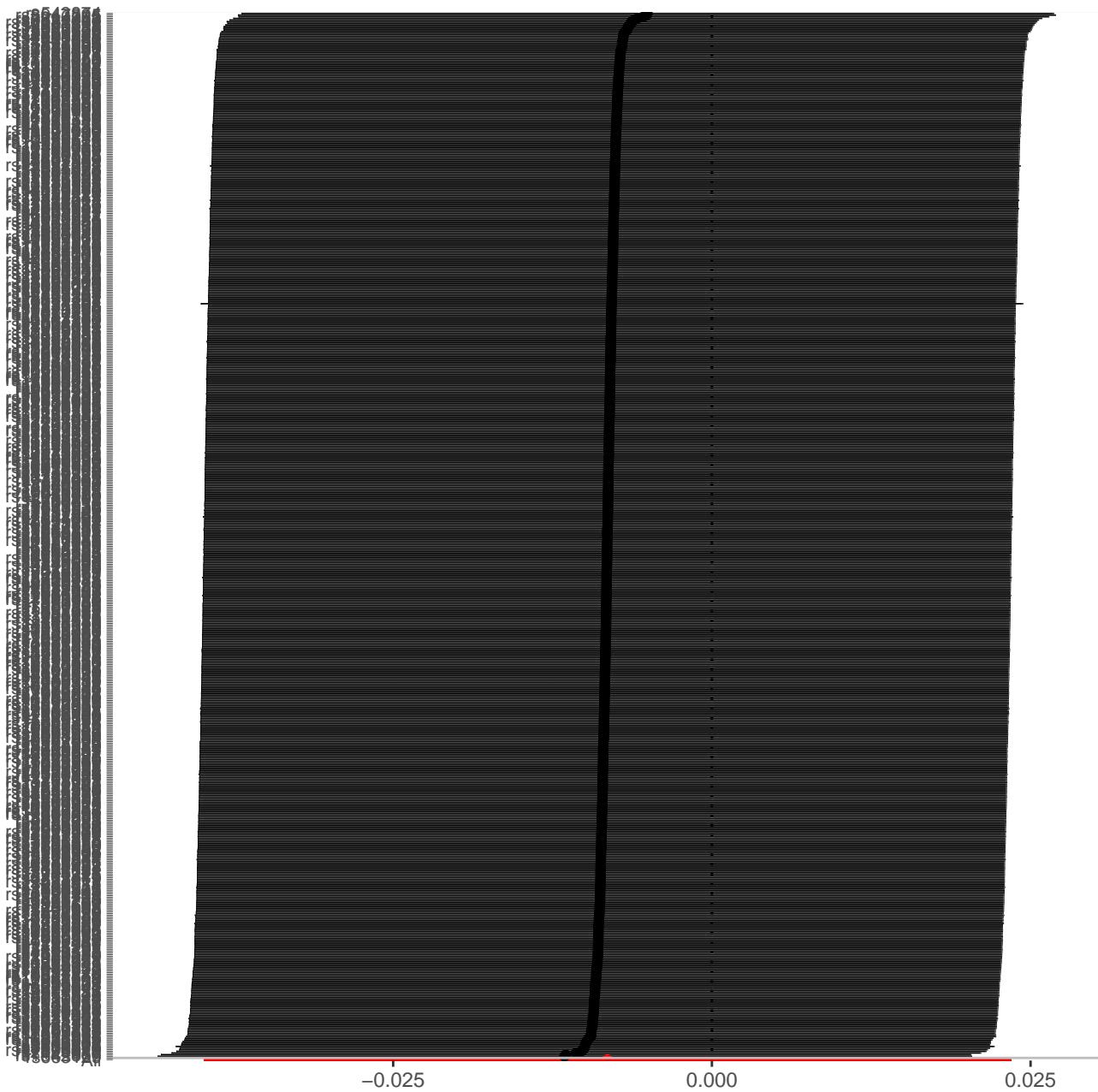




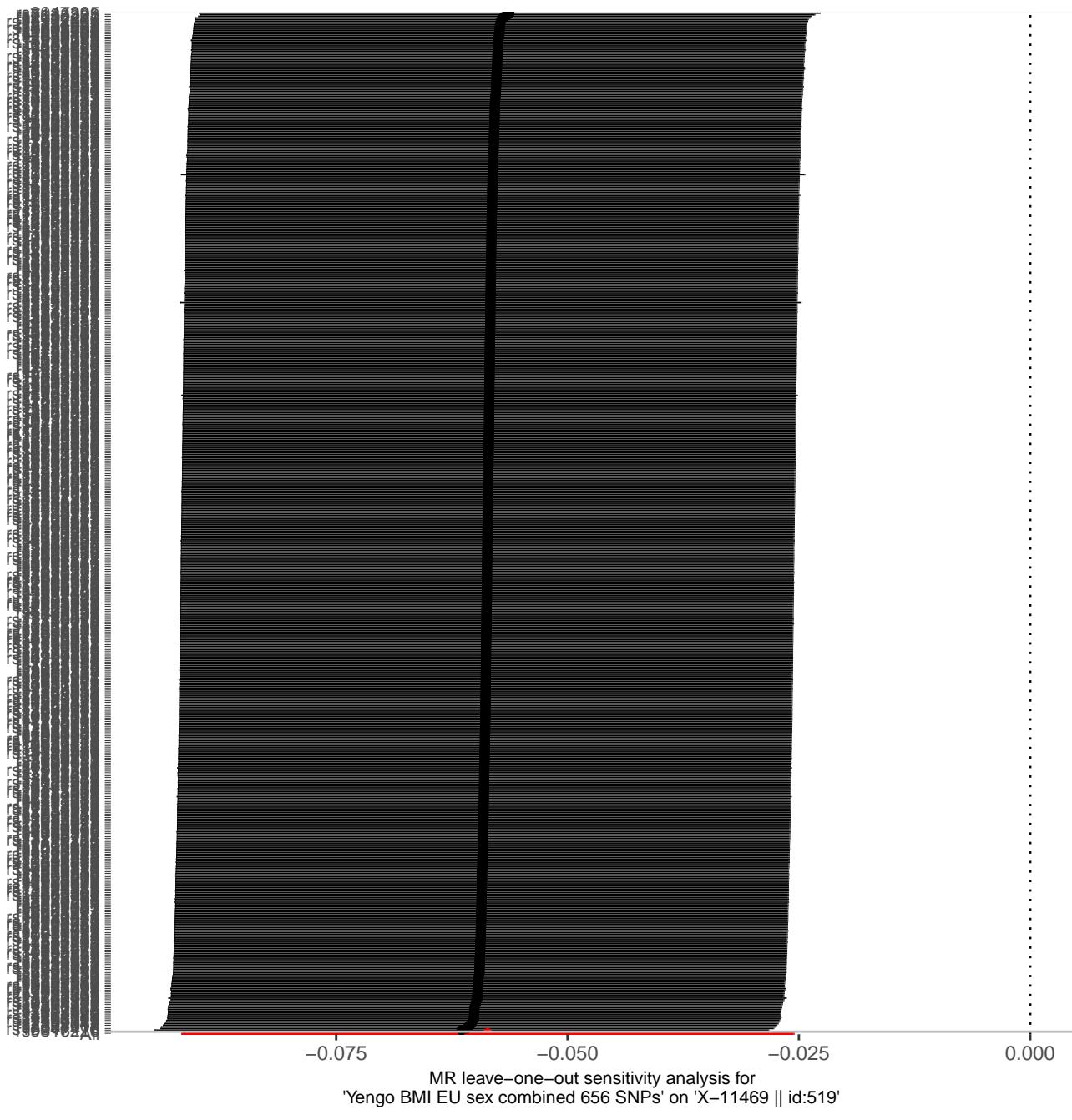


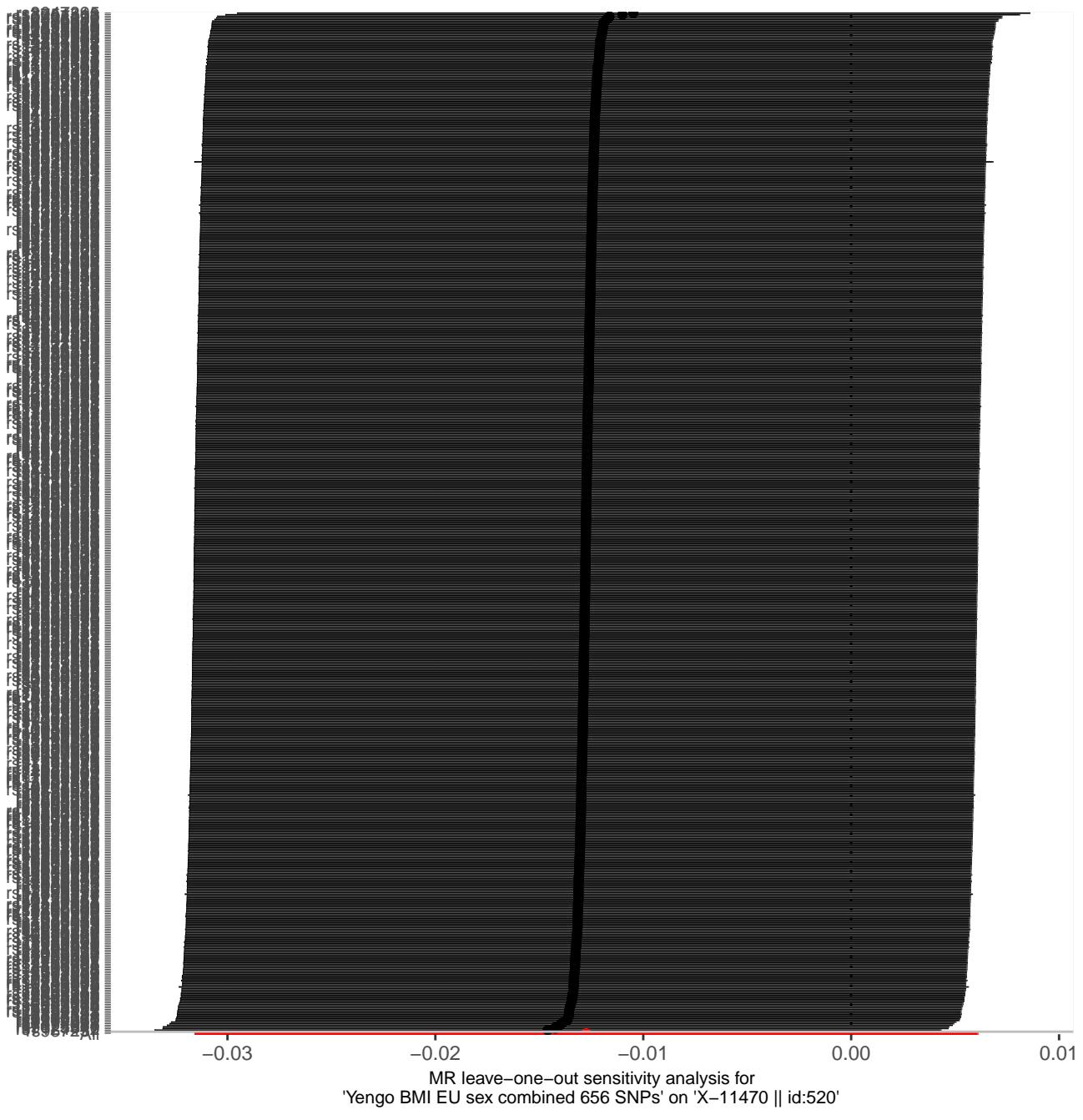


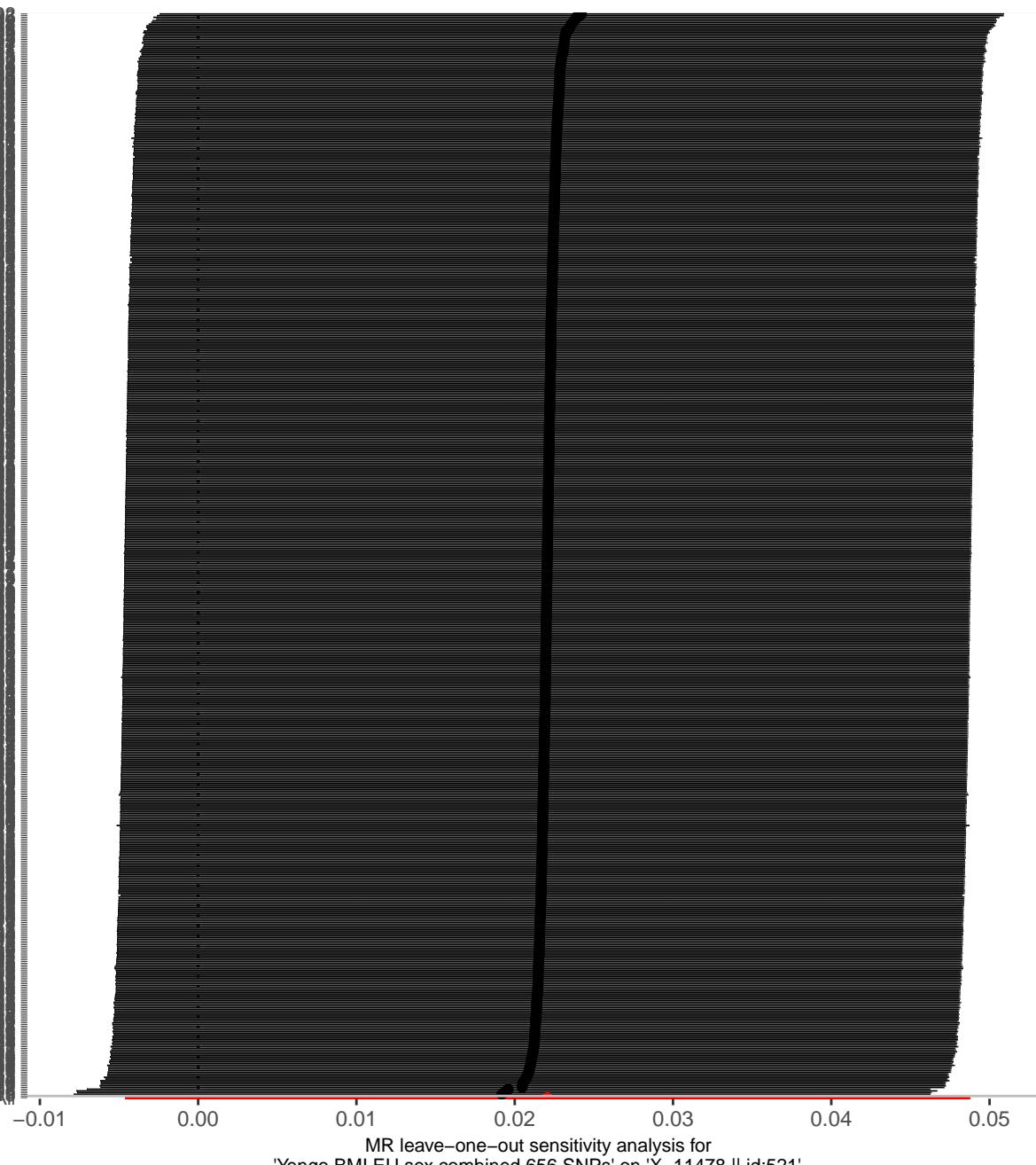
MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 656 SNPs' on 'X-11445--5-alpha-pregnan-3beta,20alpha-disulfate || id:517'

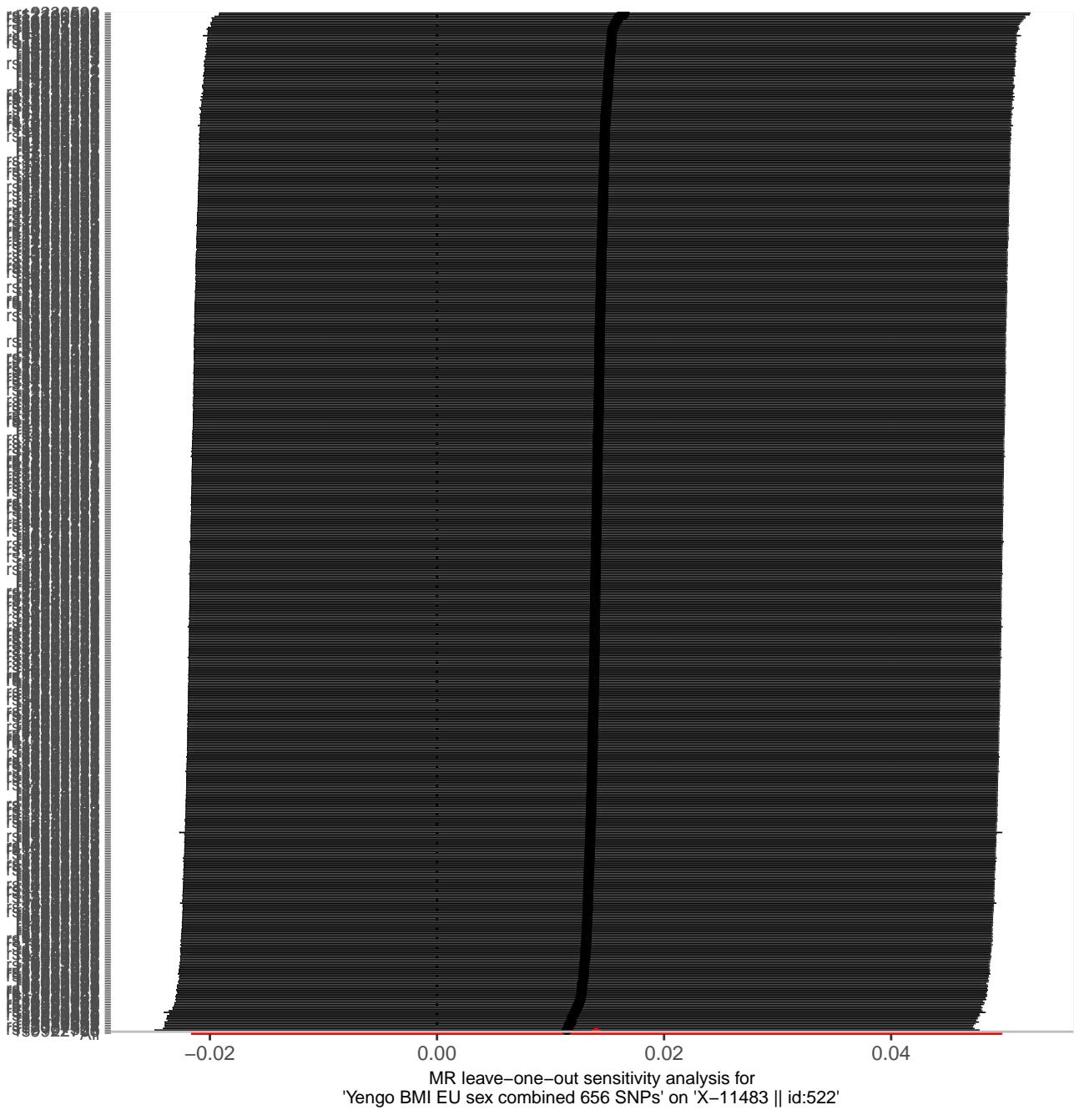


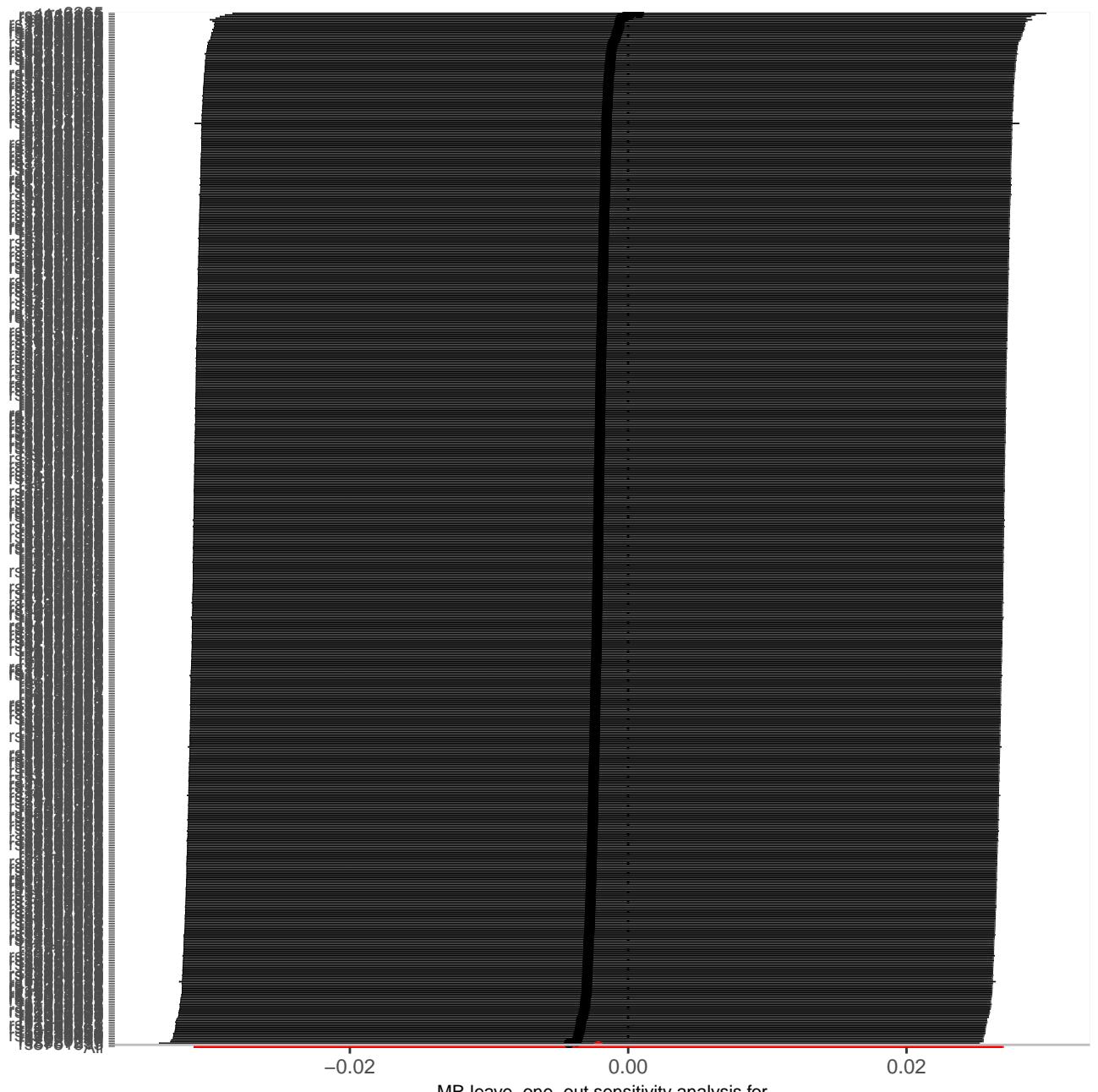
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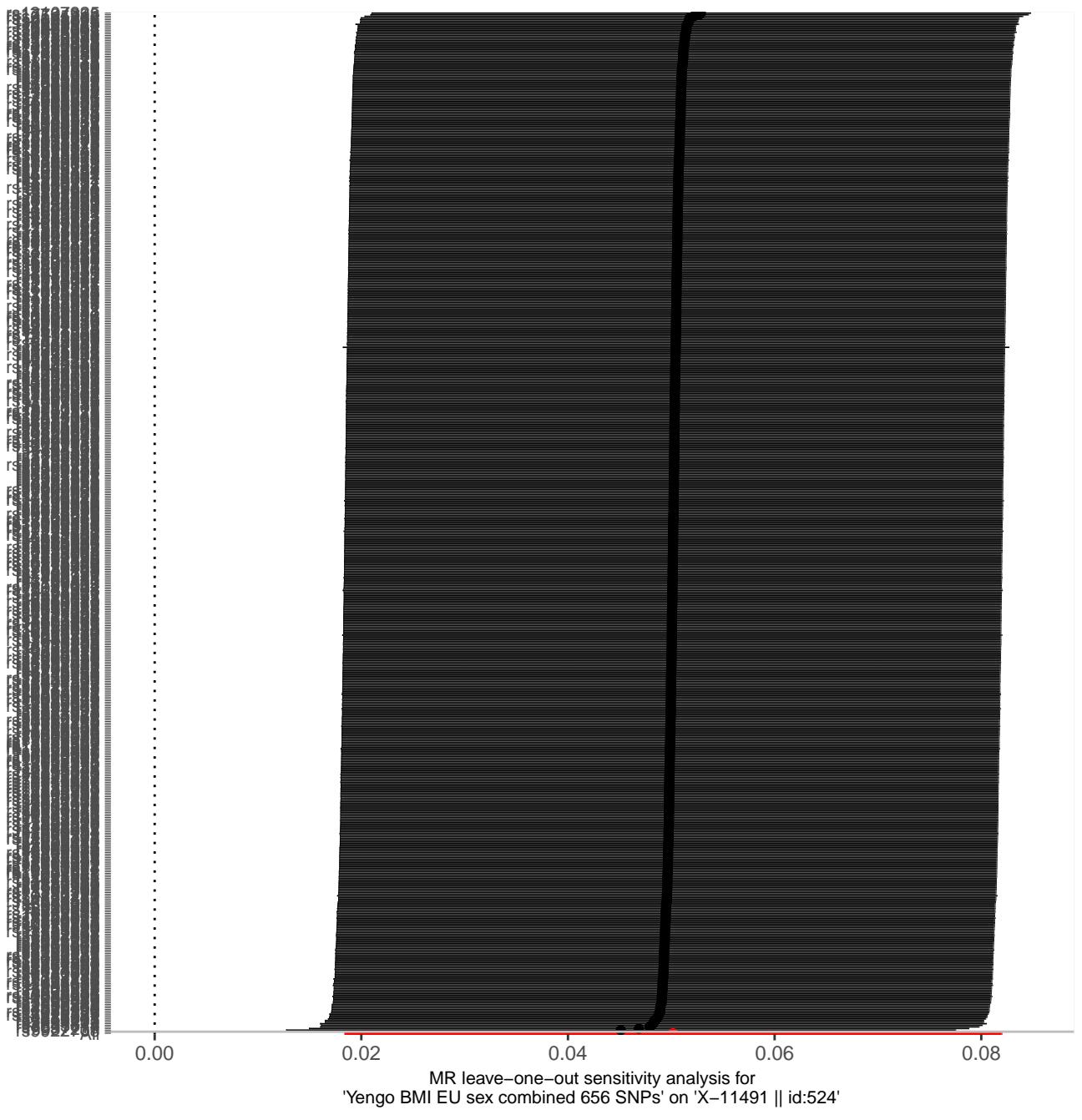


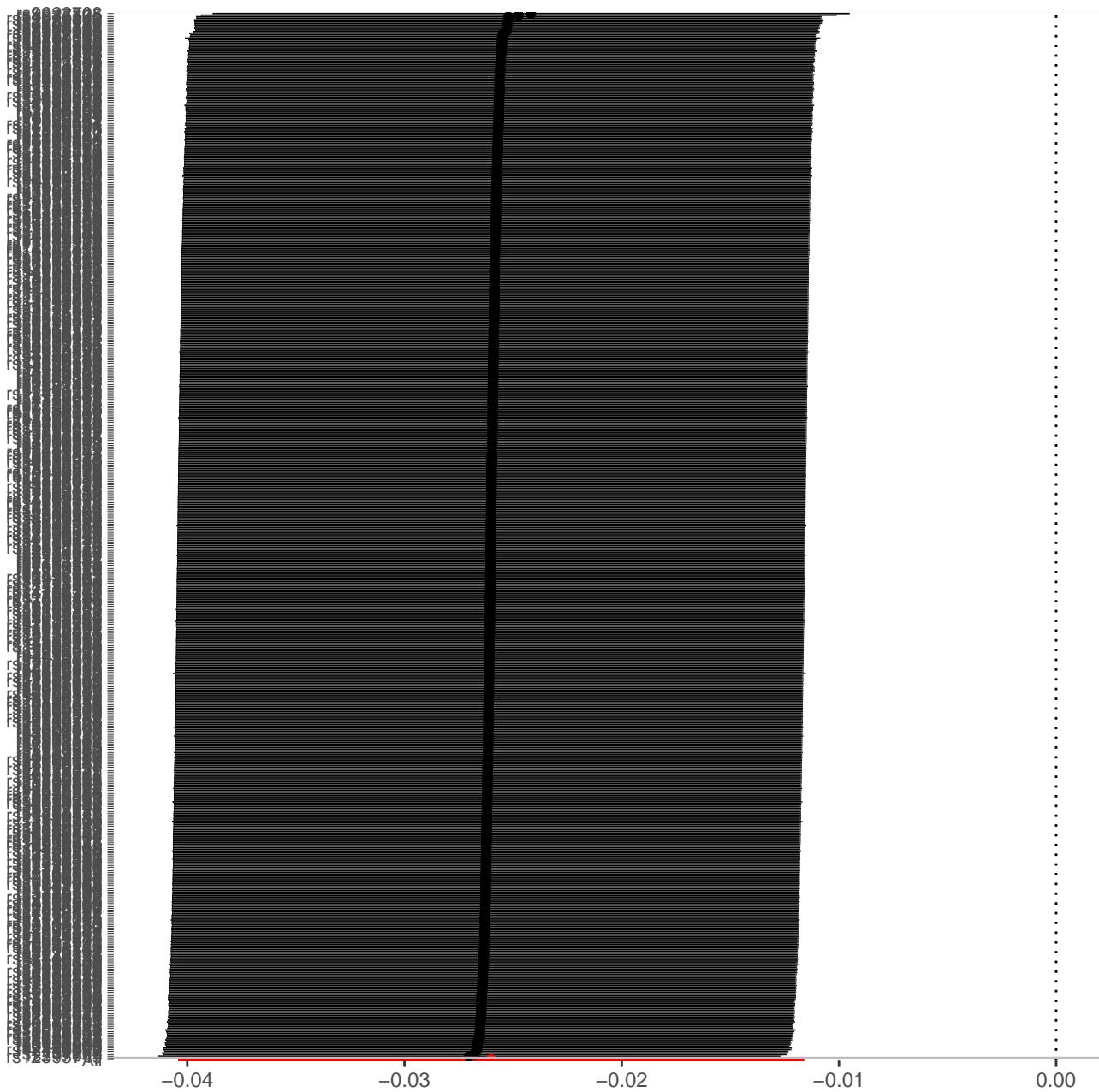




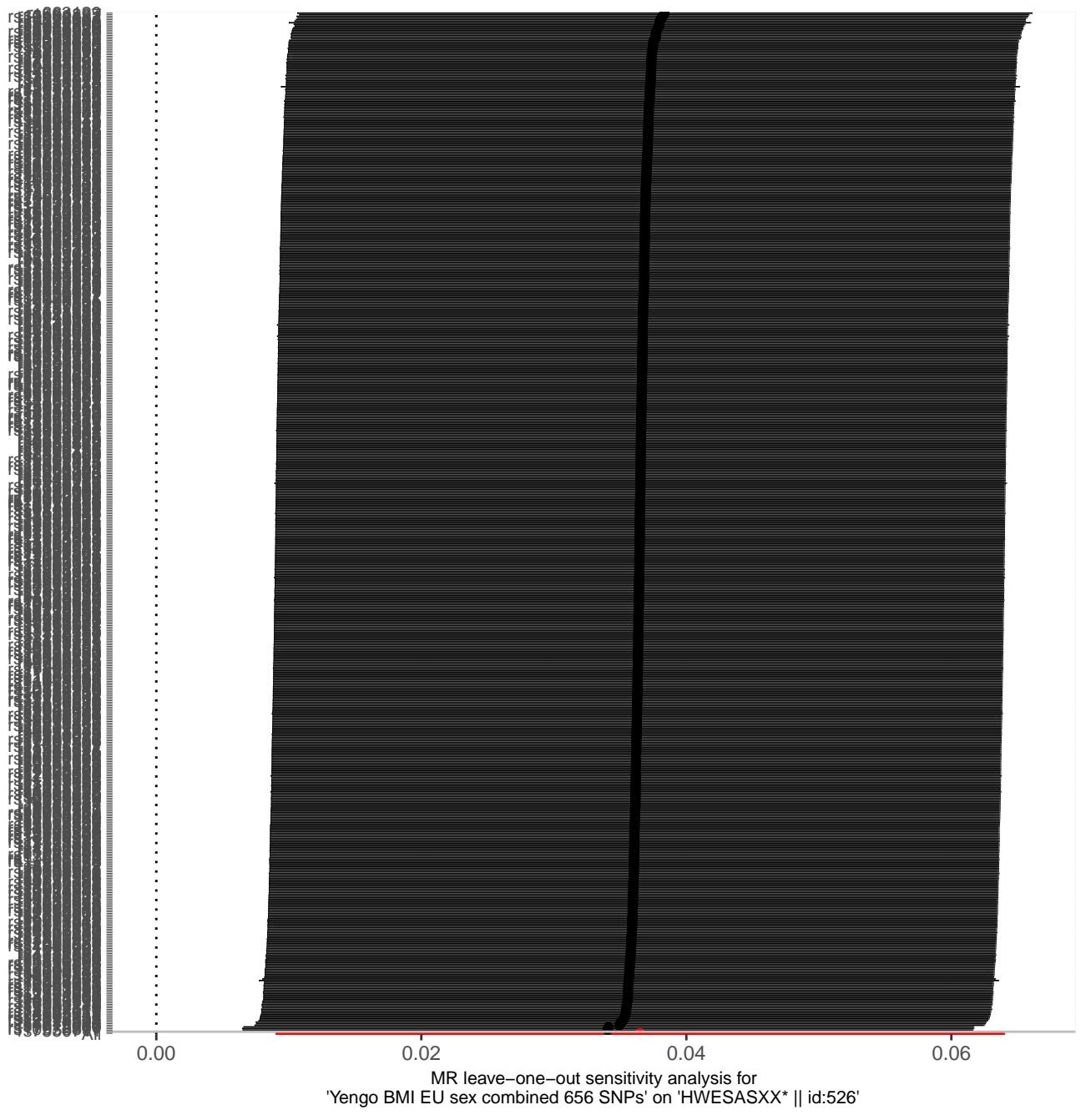


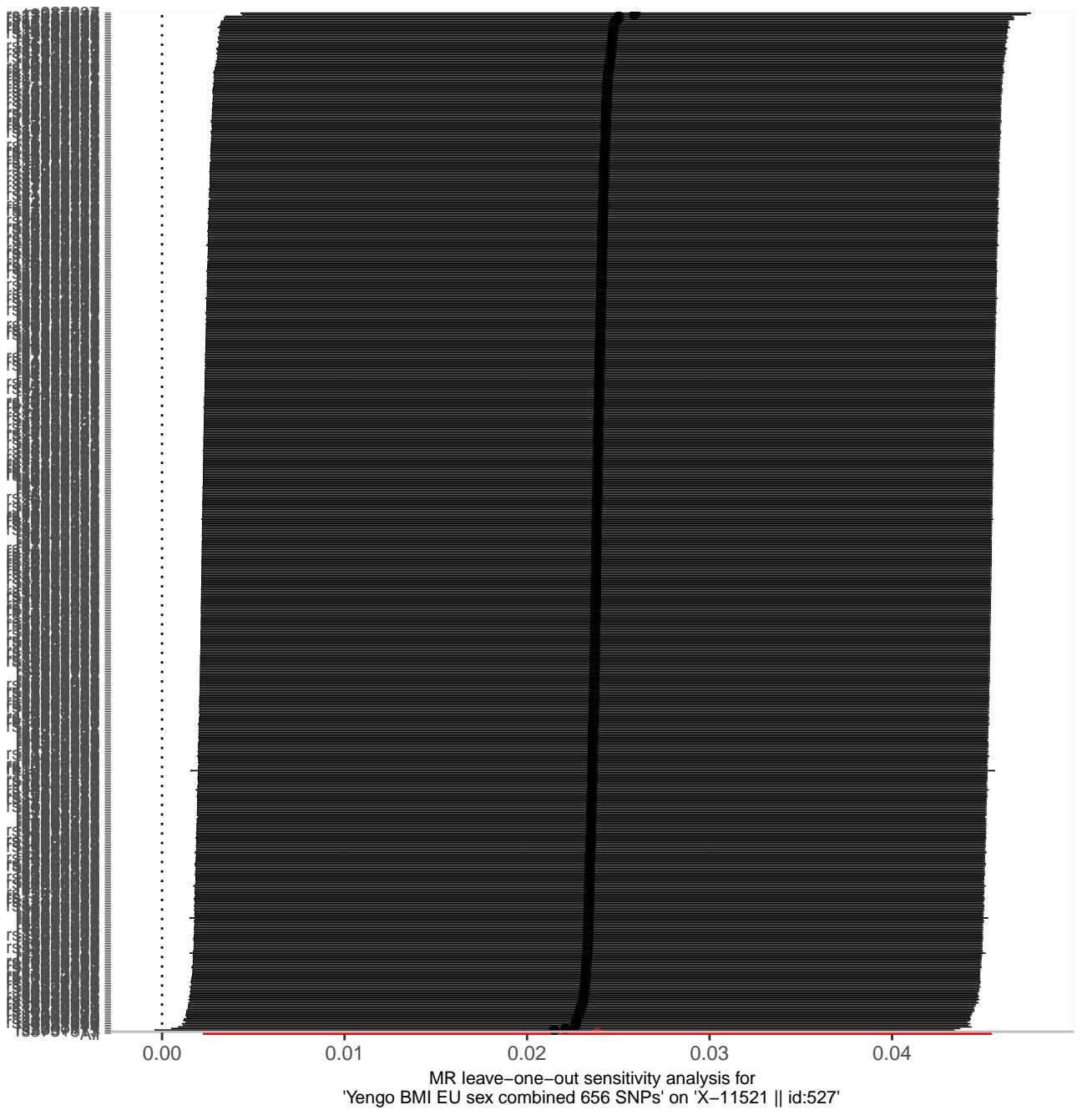


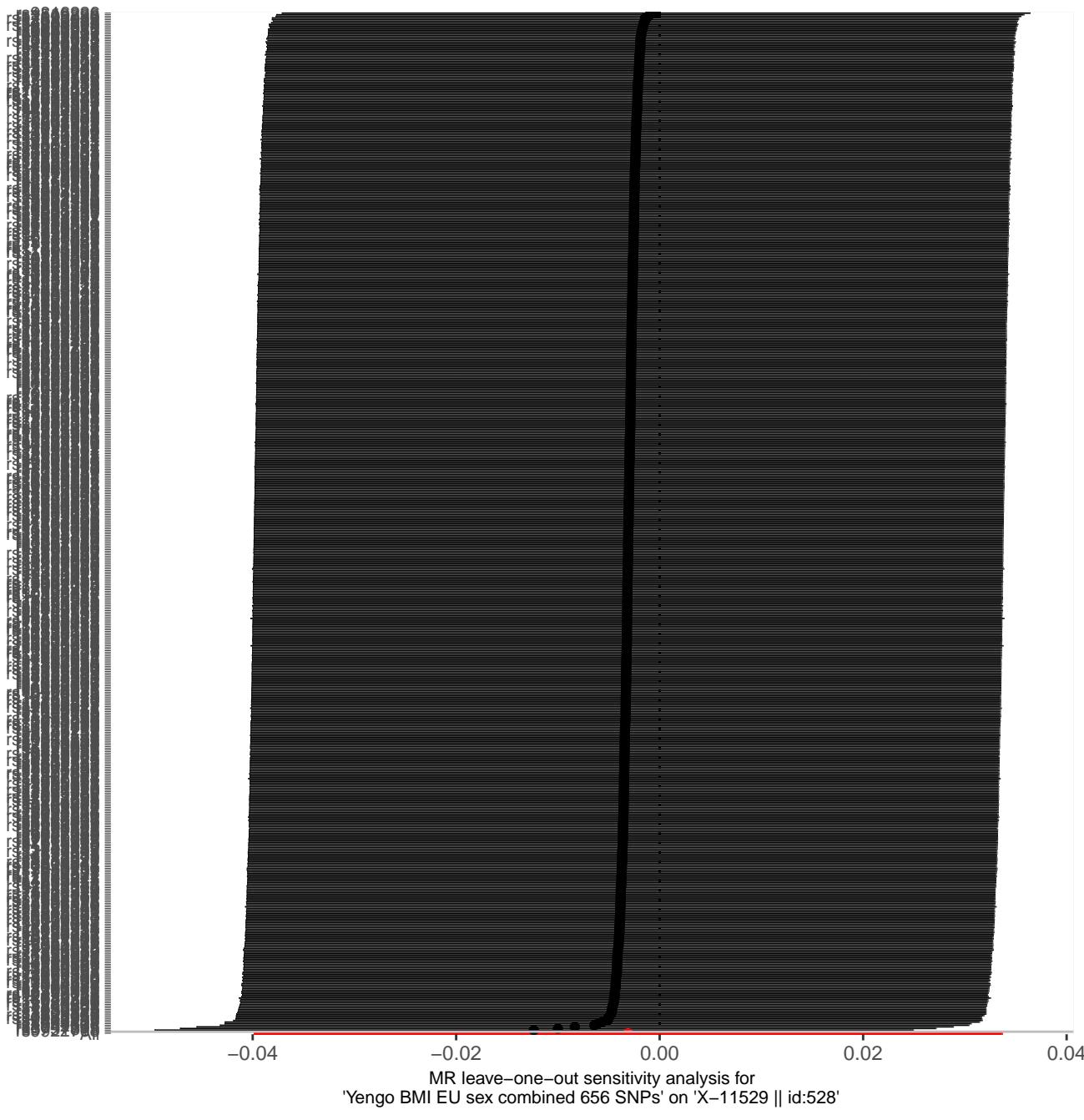


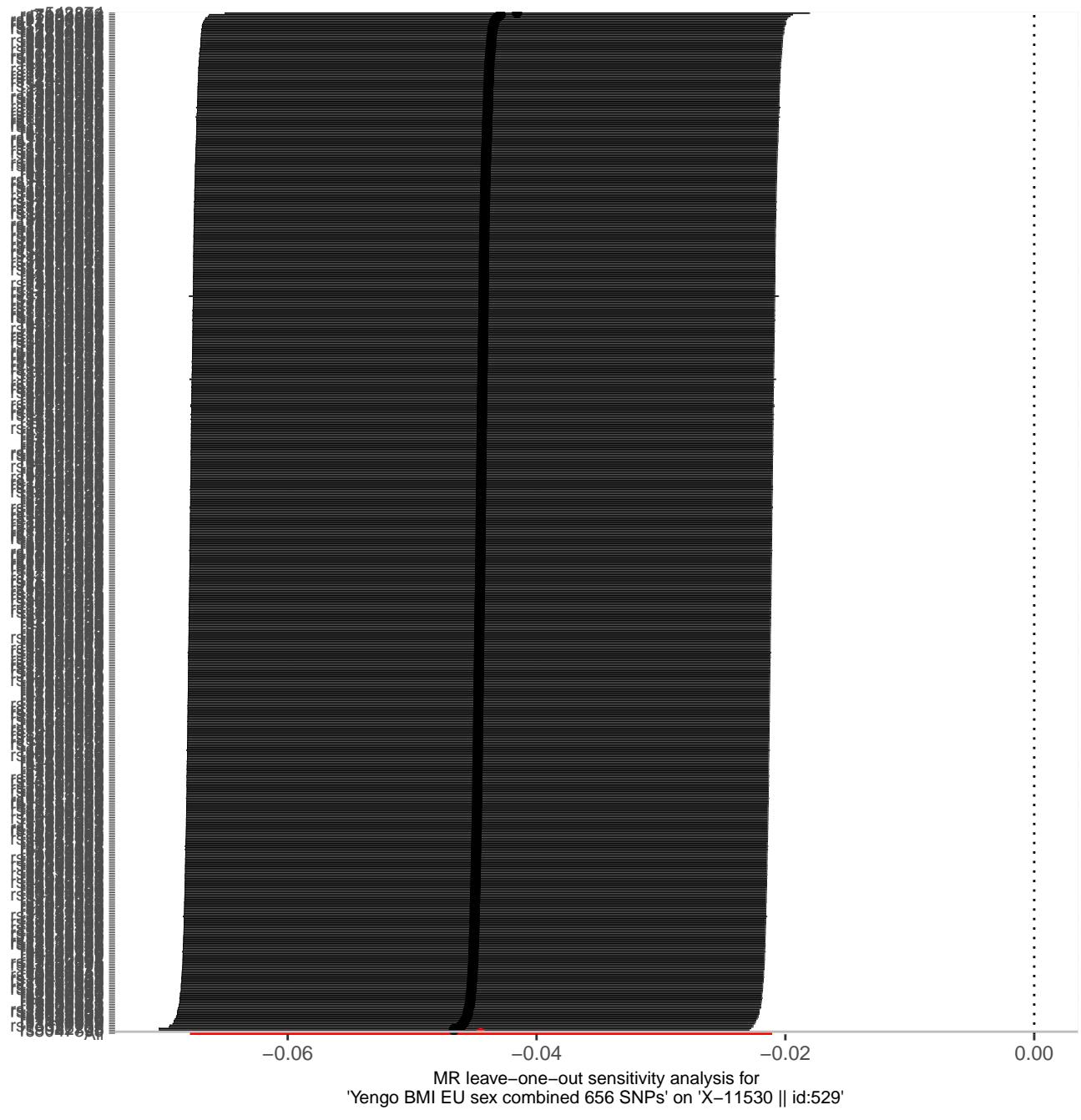


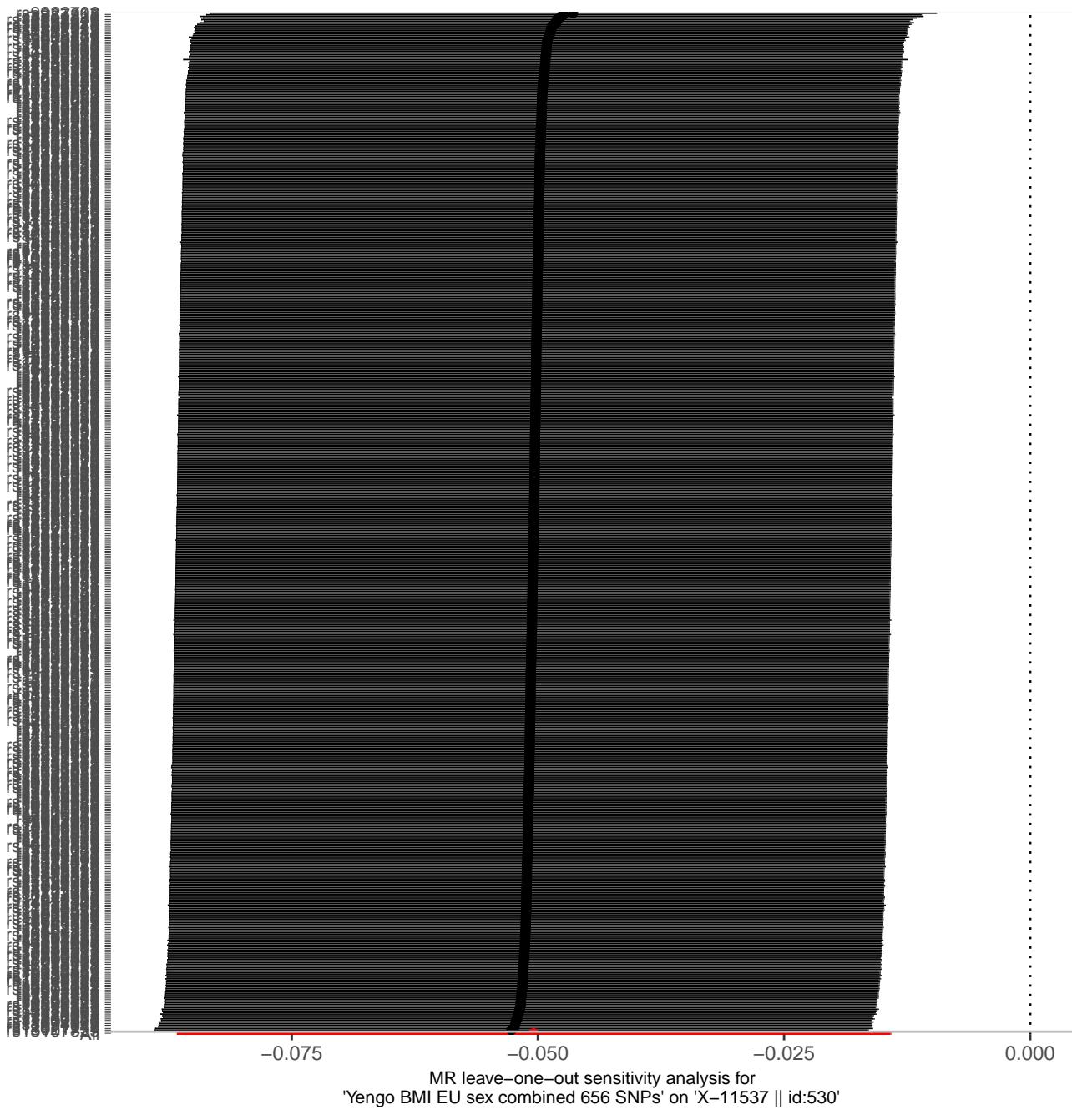
MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 656 SNPs' on 'X-11497 || id:525'

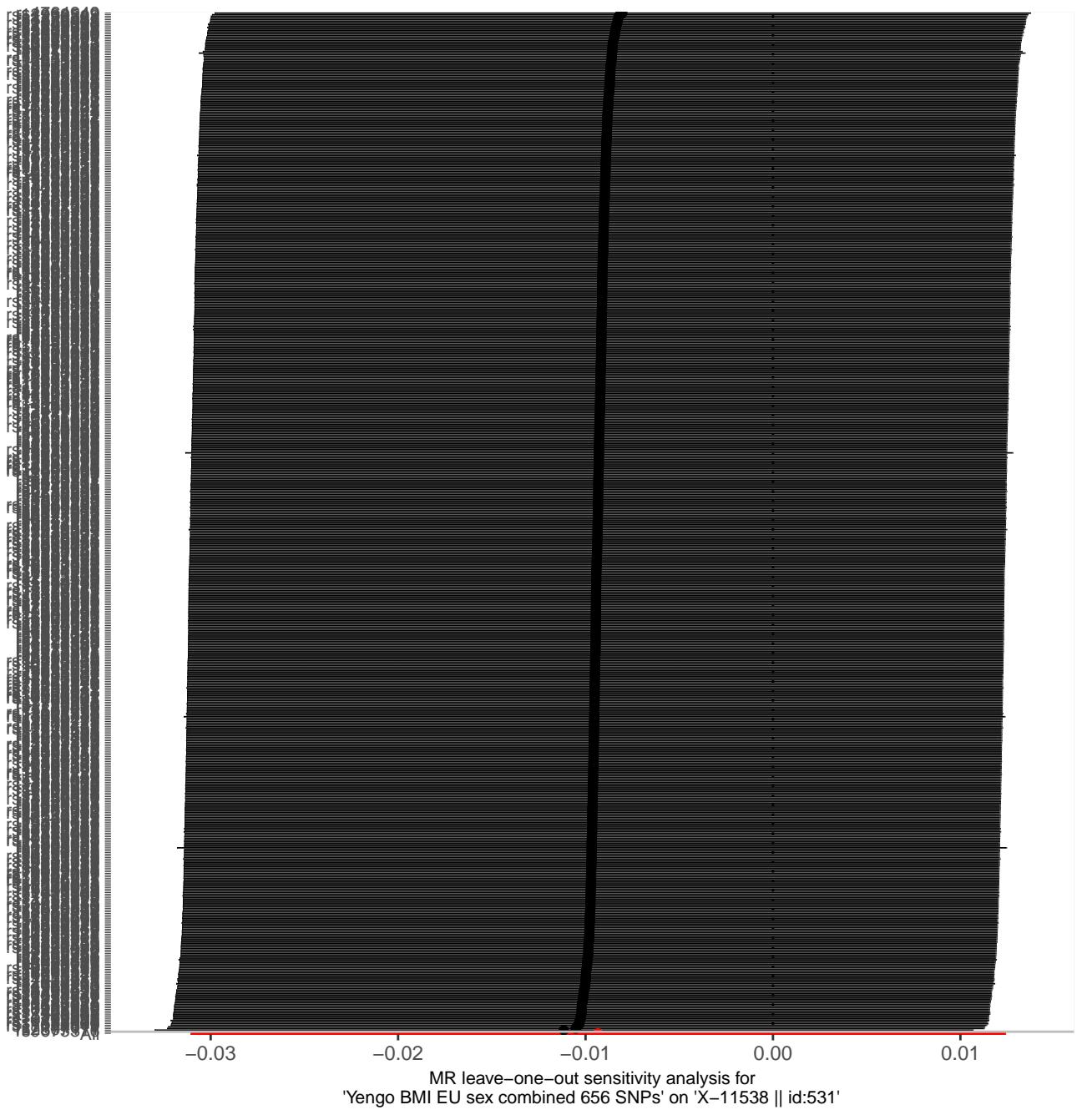


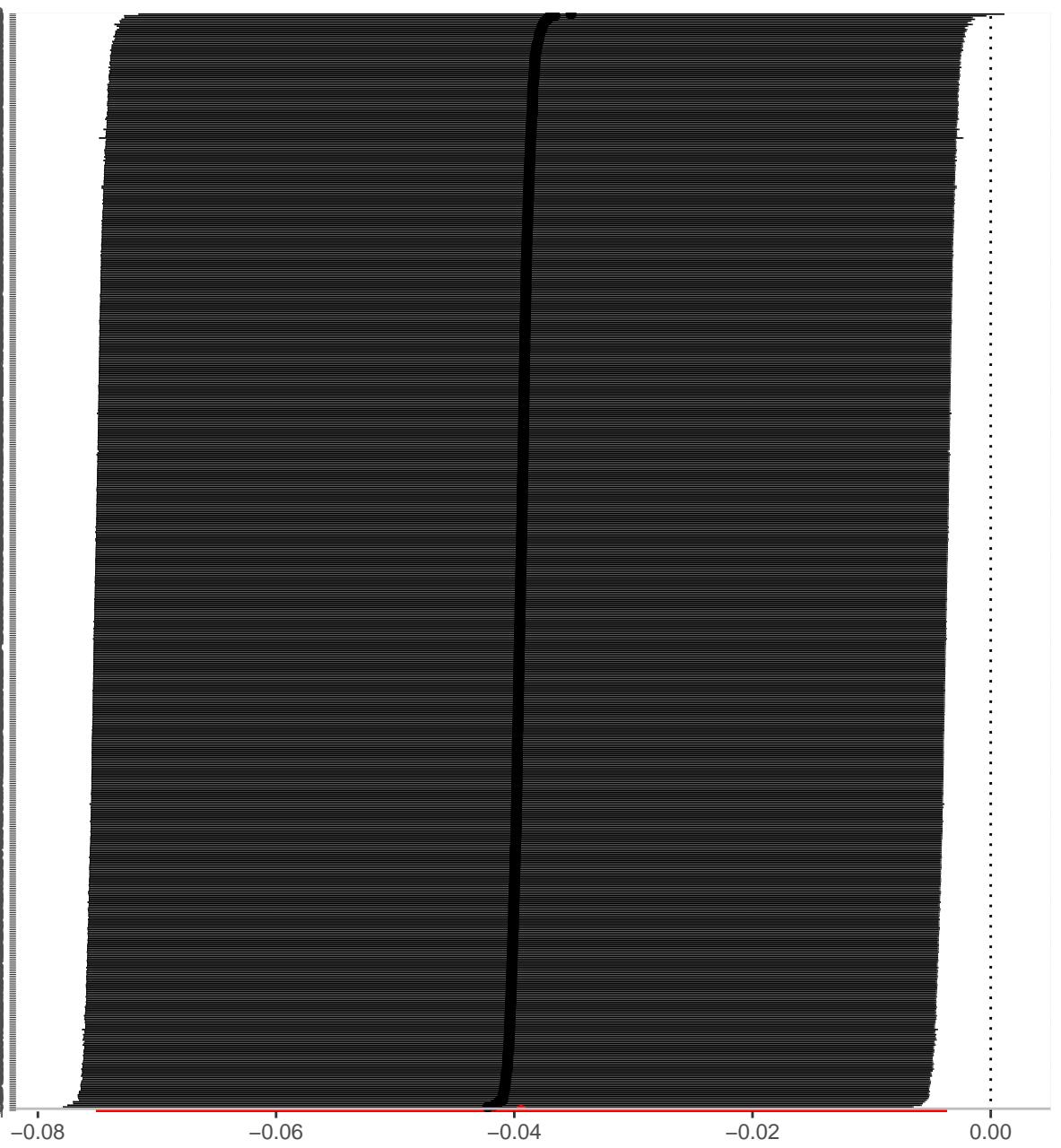


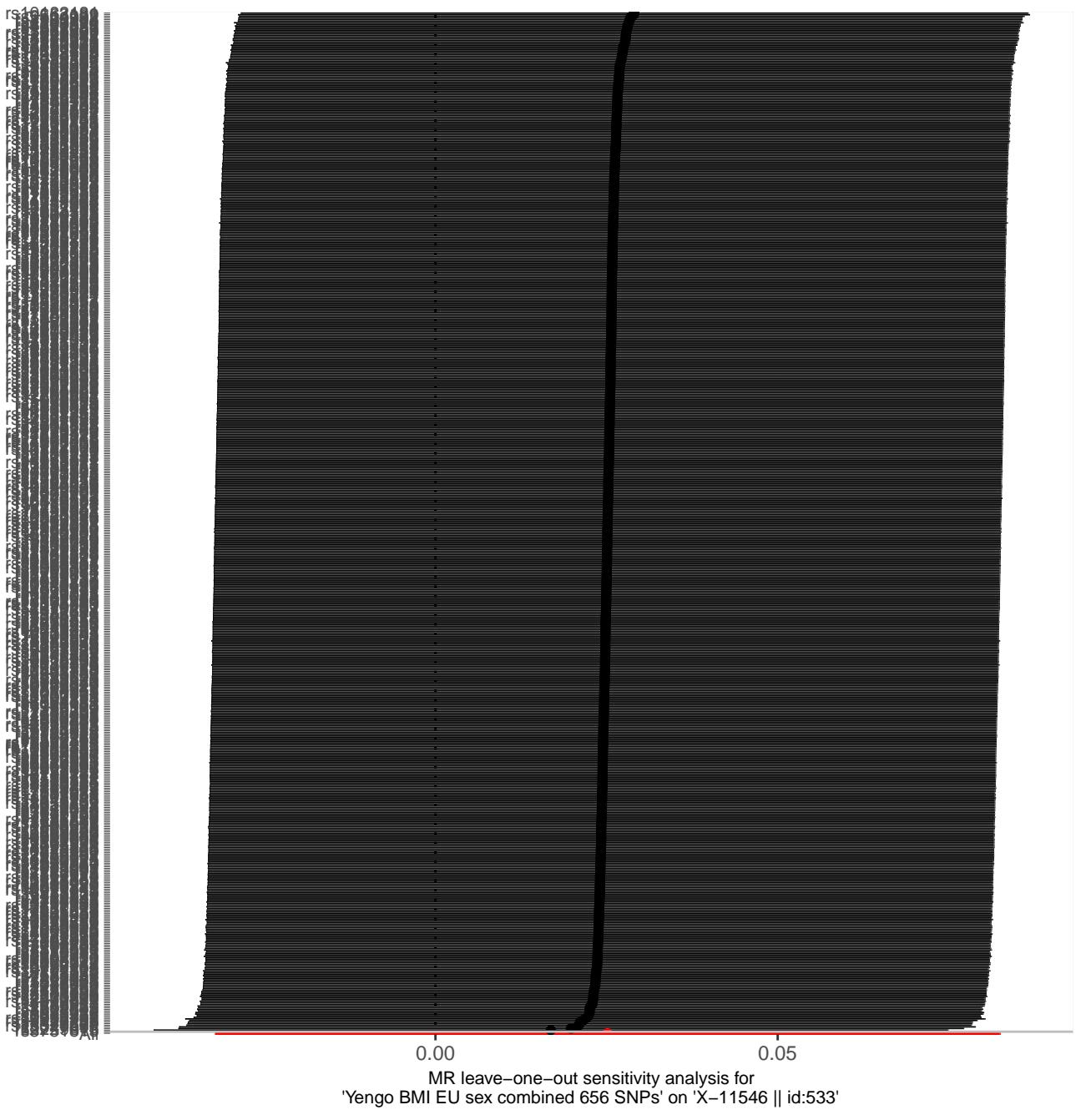


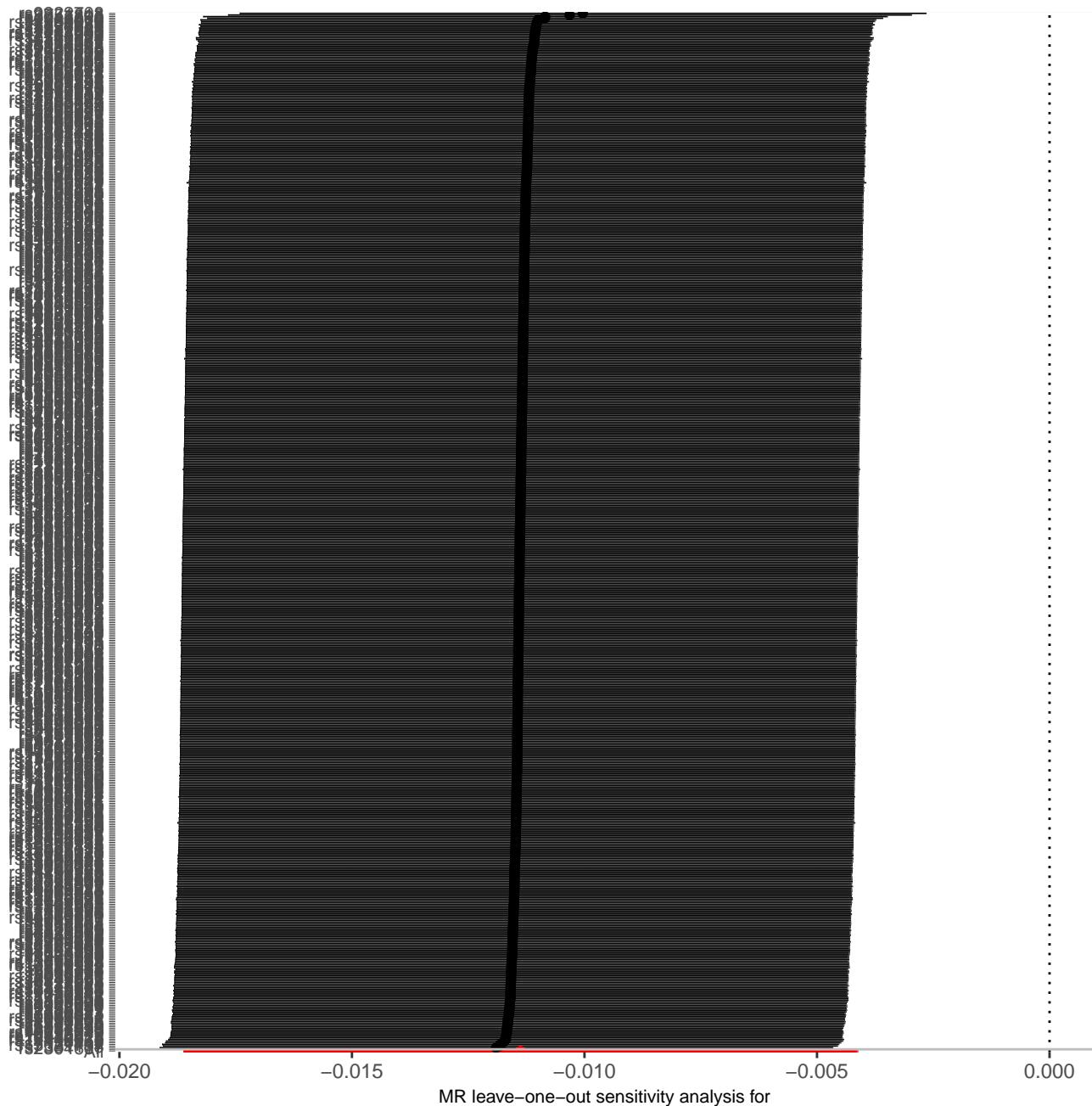


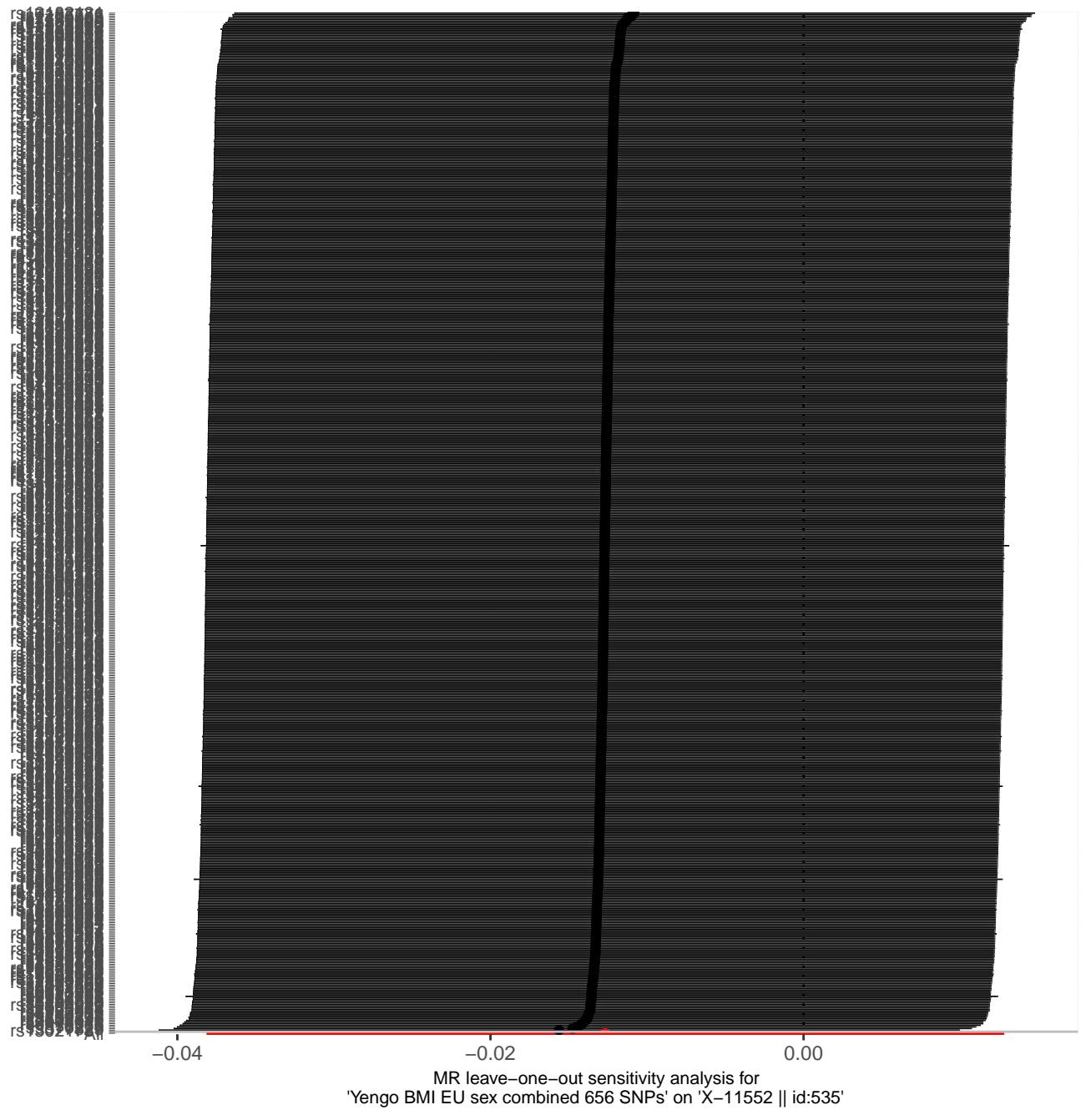


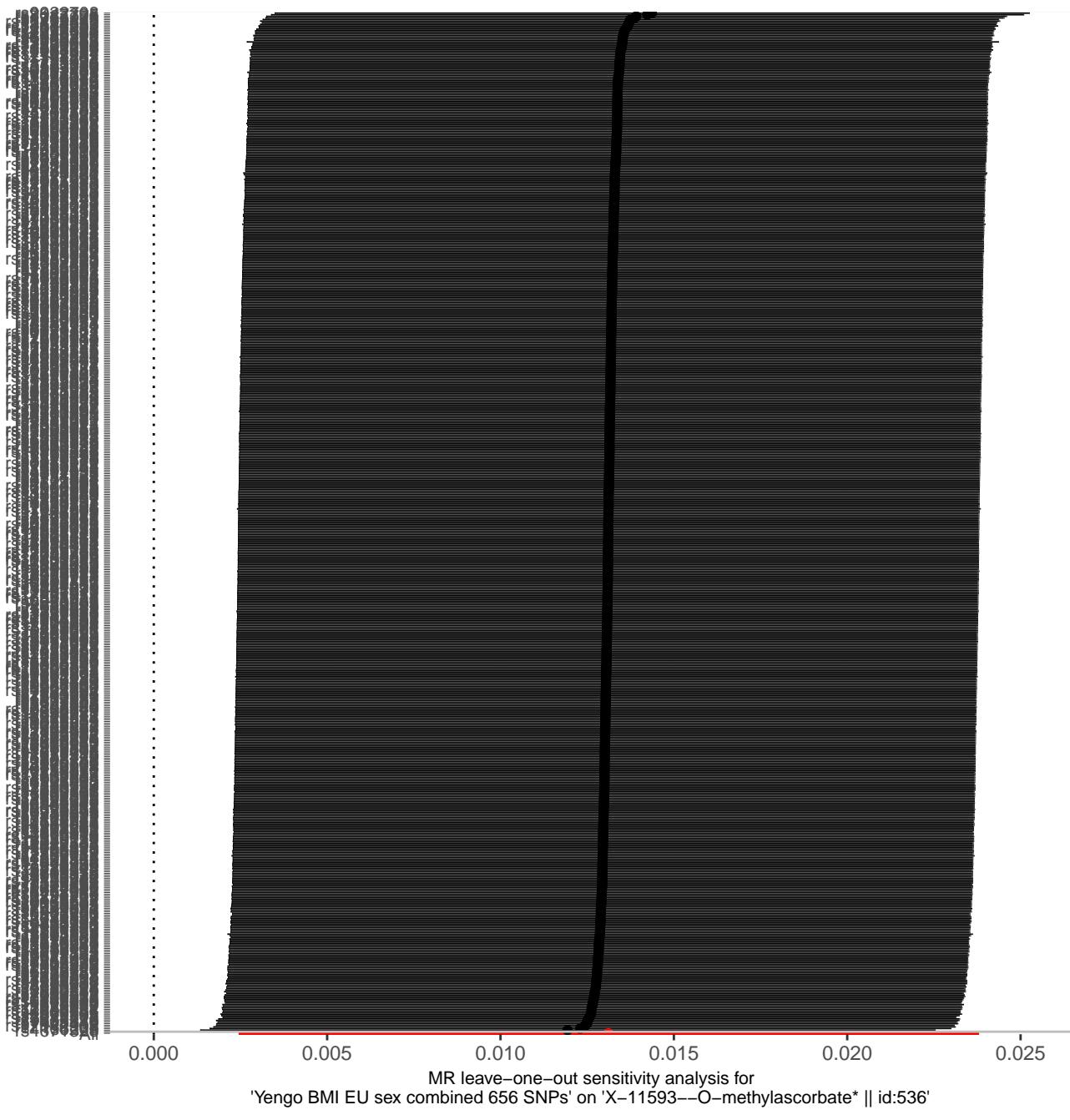






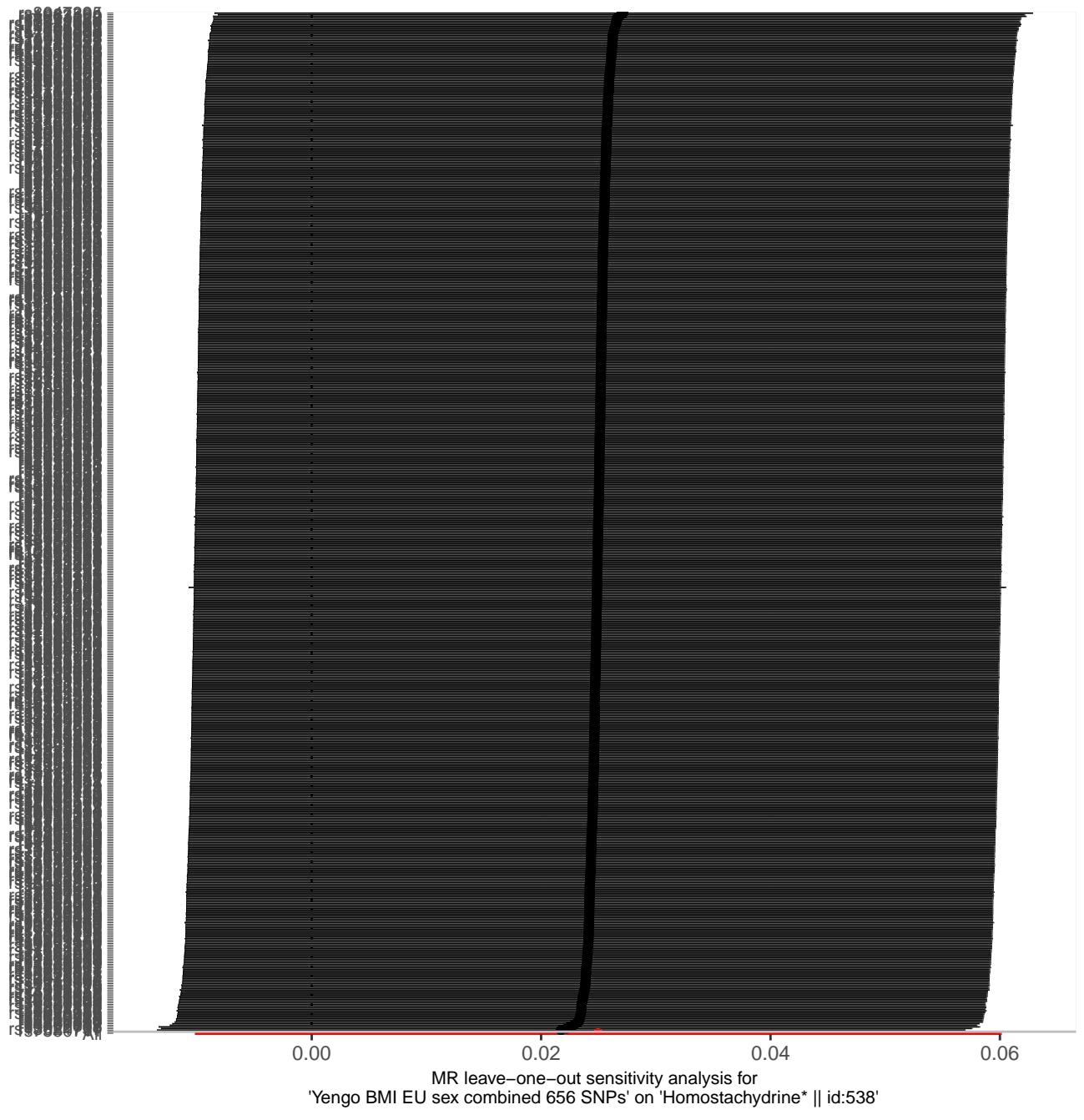




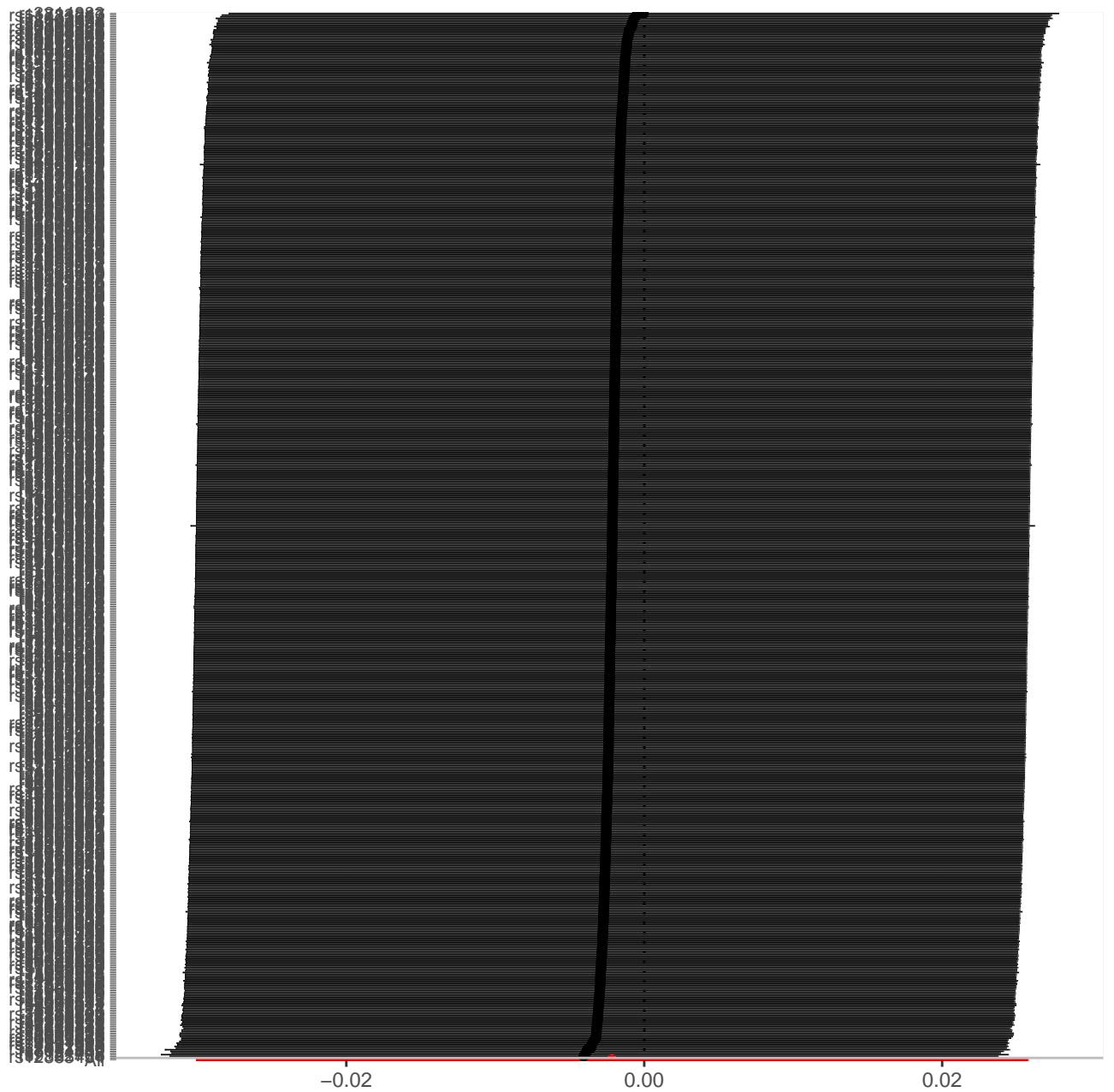


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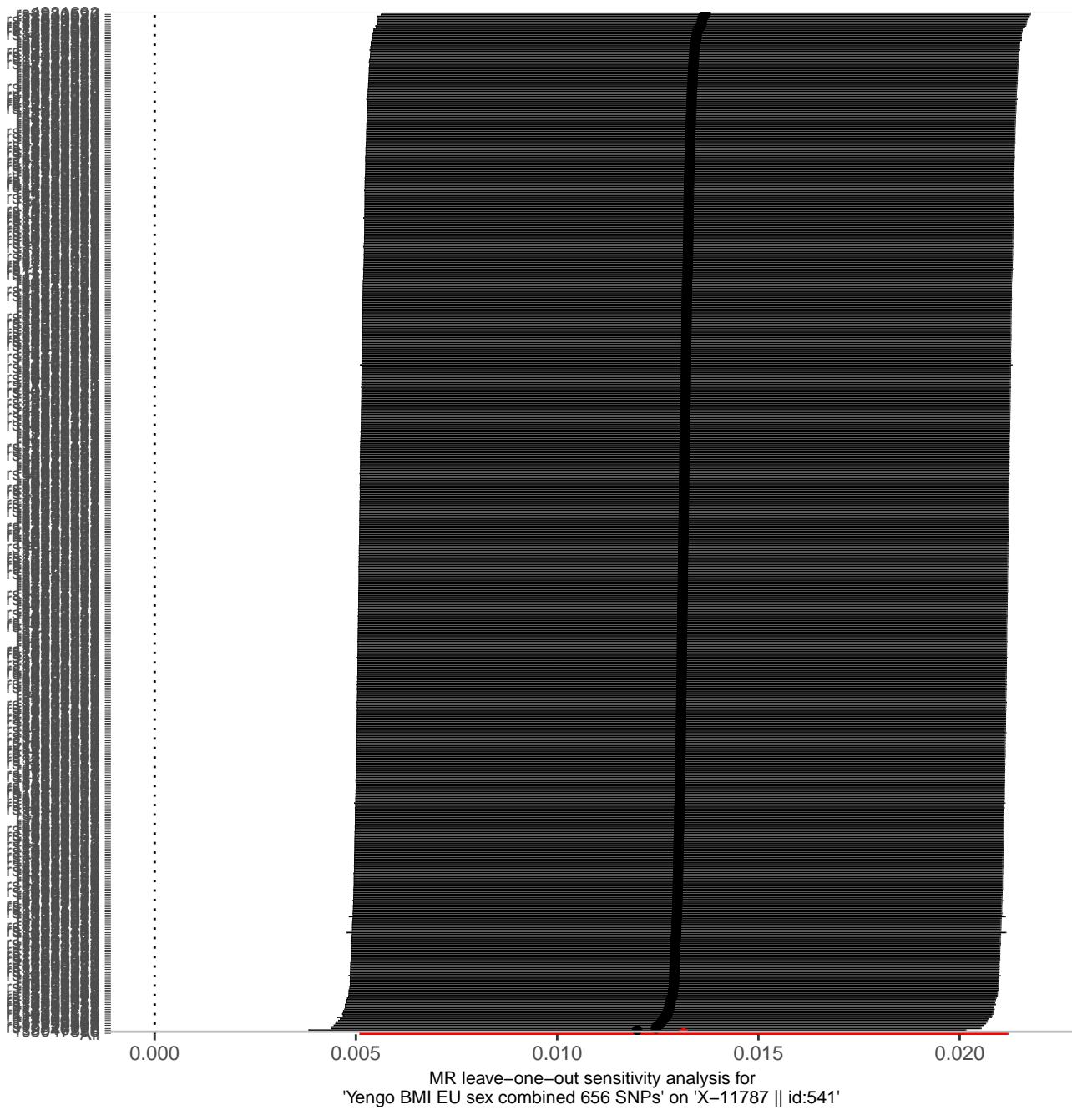
MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 656 SNPs' on 'Adrenate (22:4n6) || id:537'

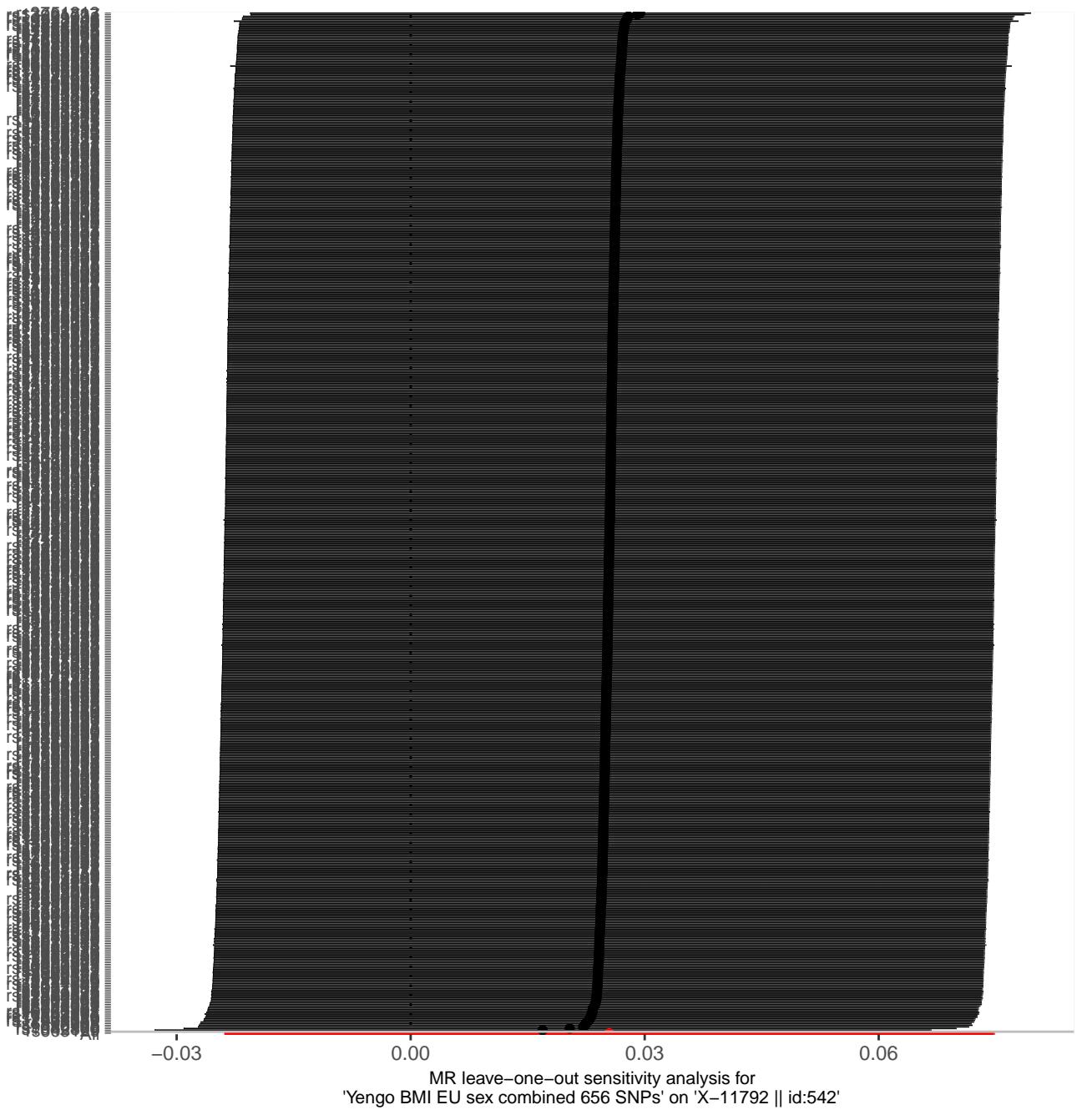


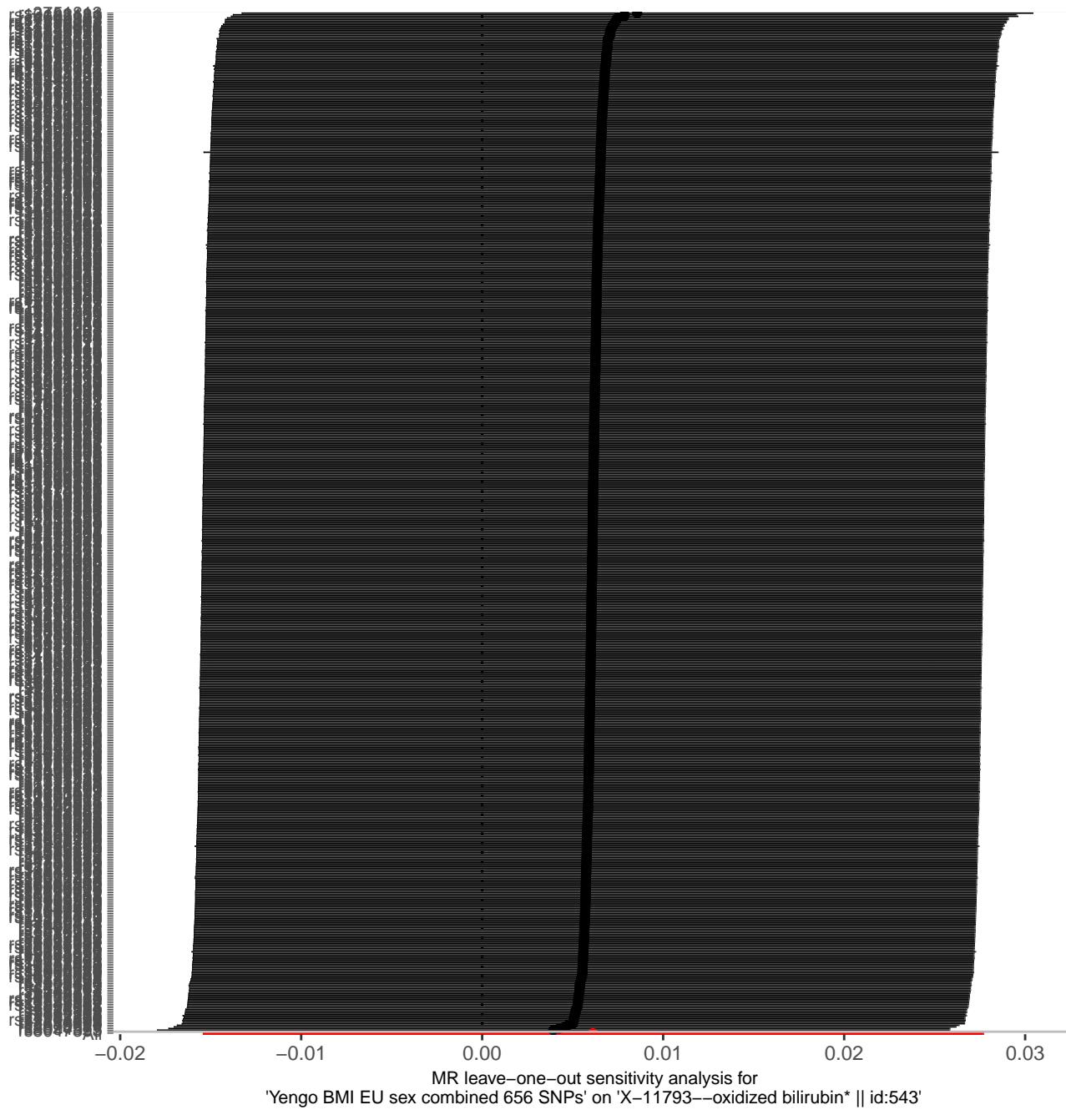


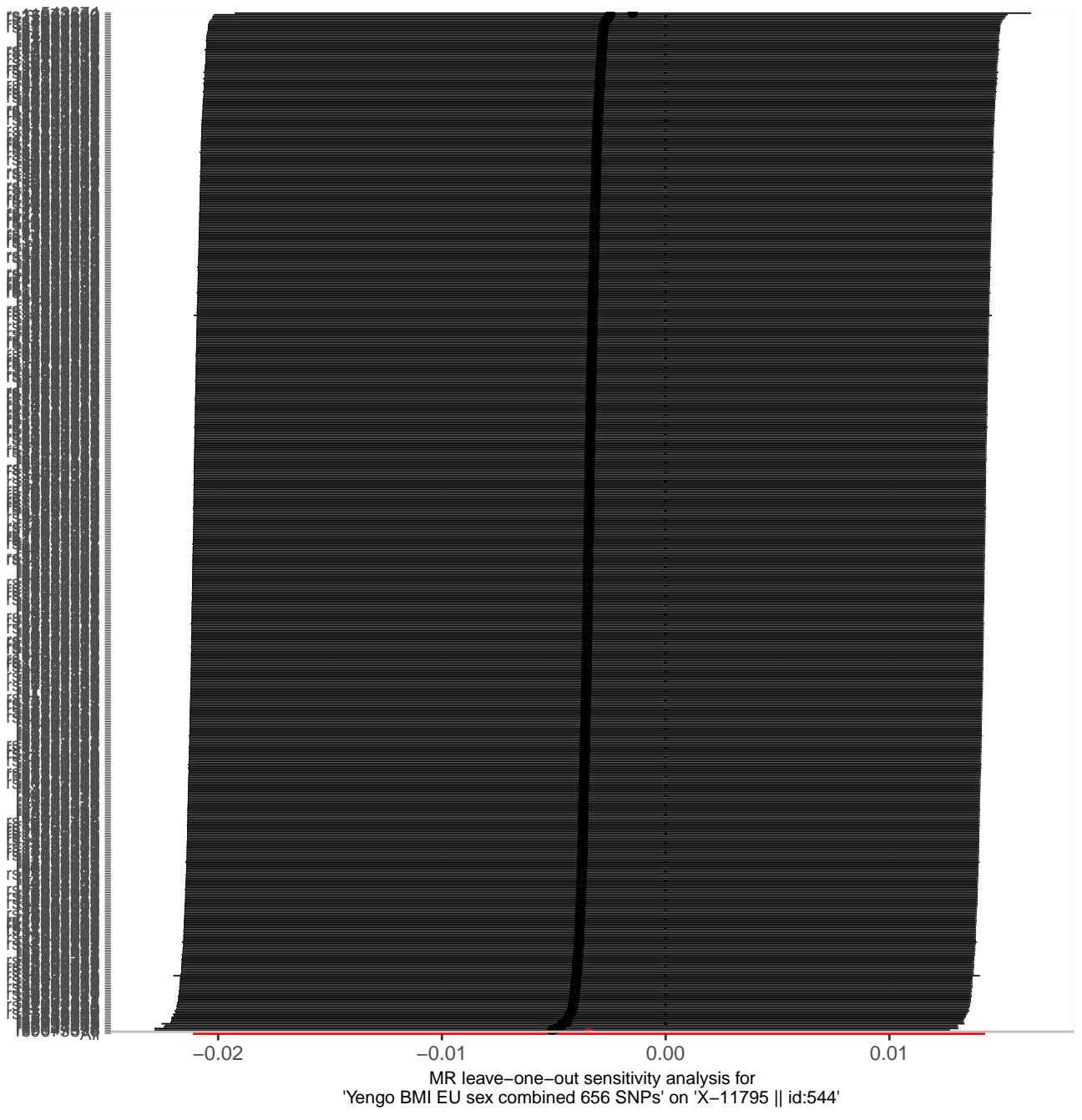


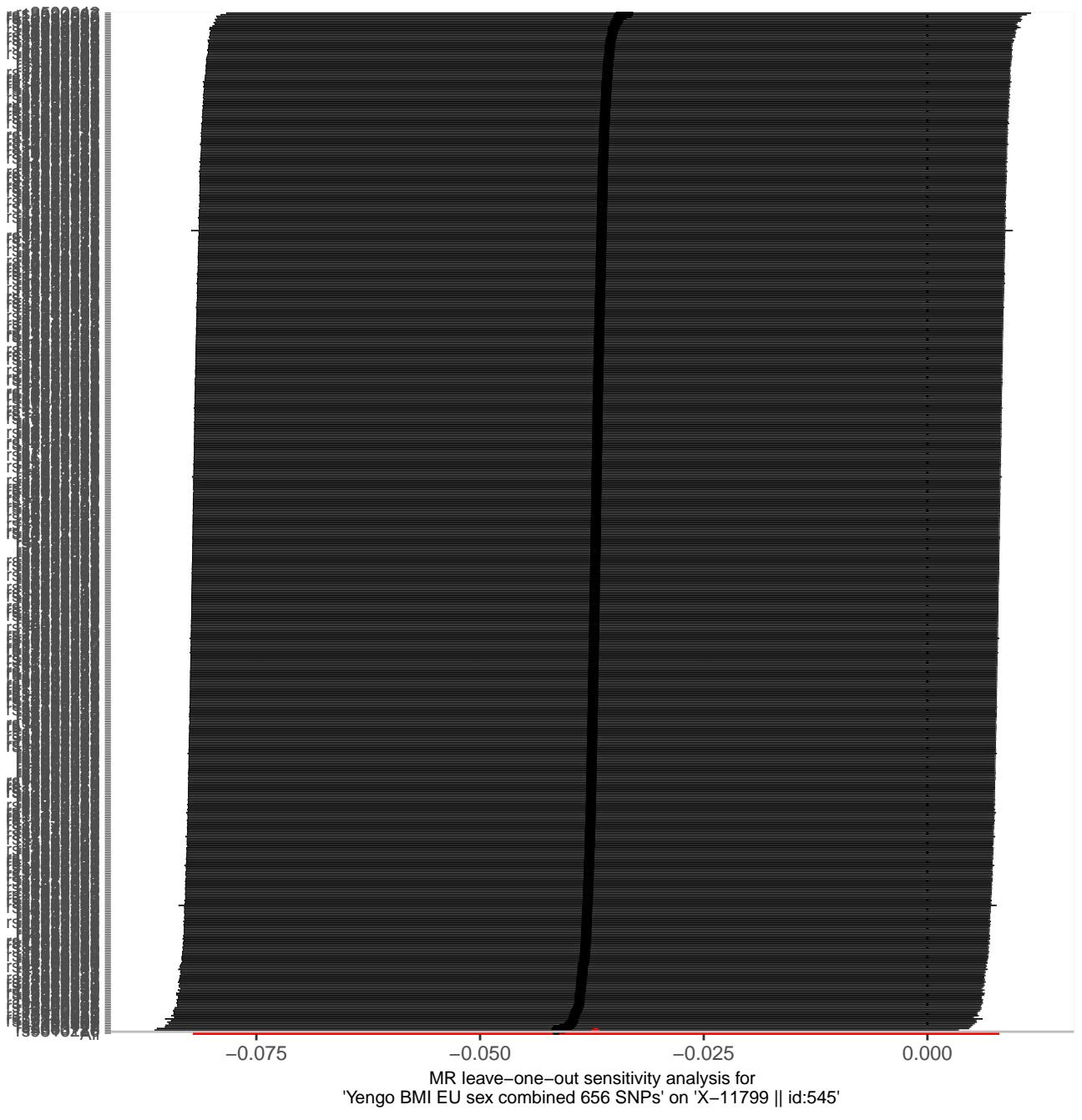
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'Yengo BMI EU sex combined 656 SNPs' on 'X-11786—methylcysteine || id:540'

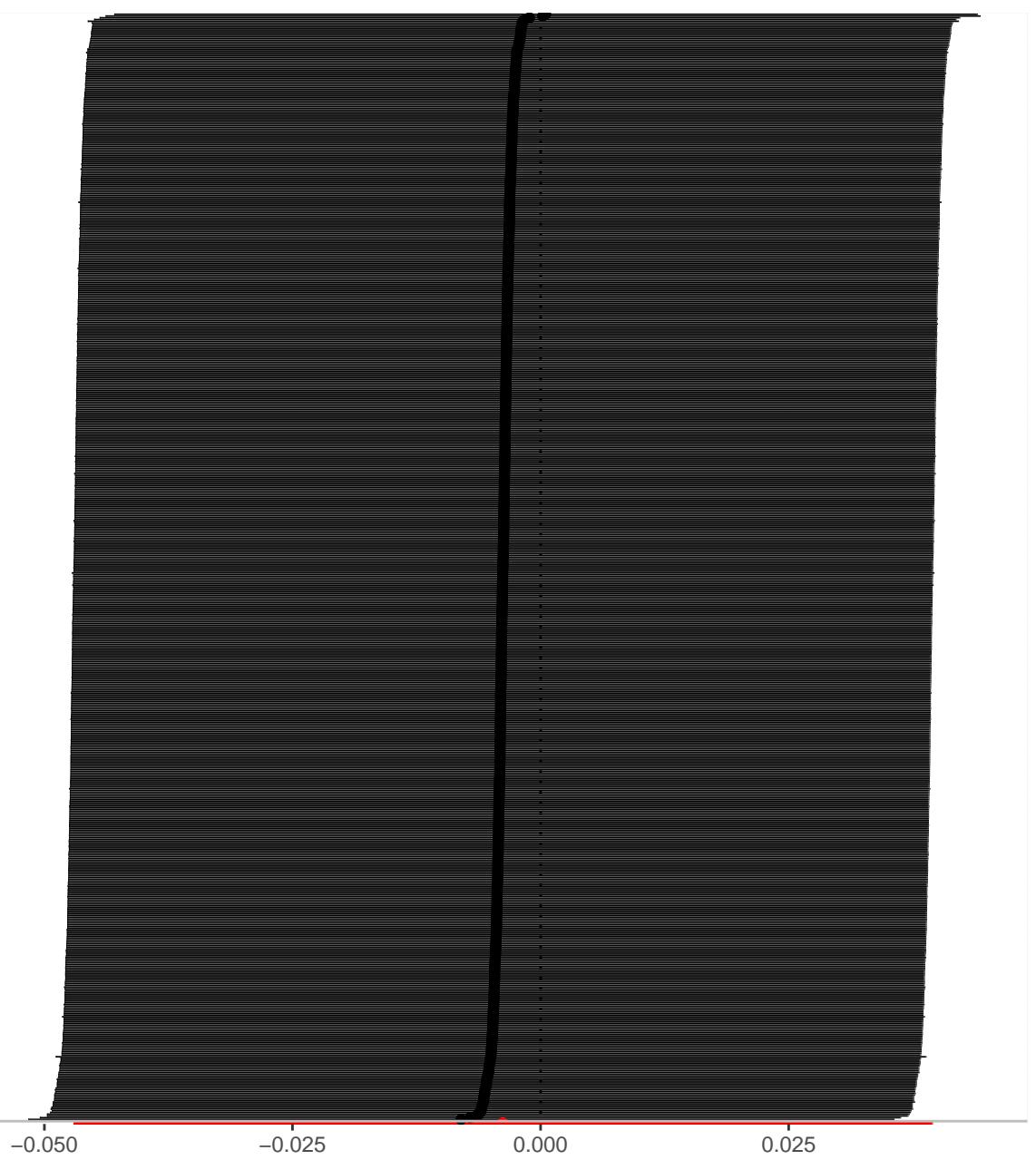




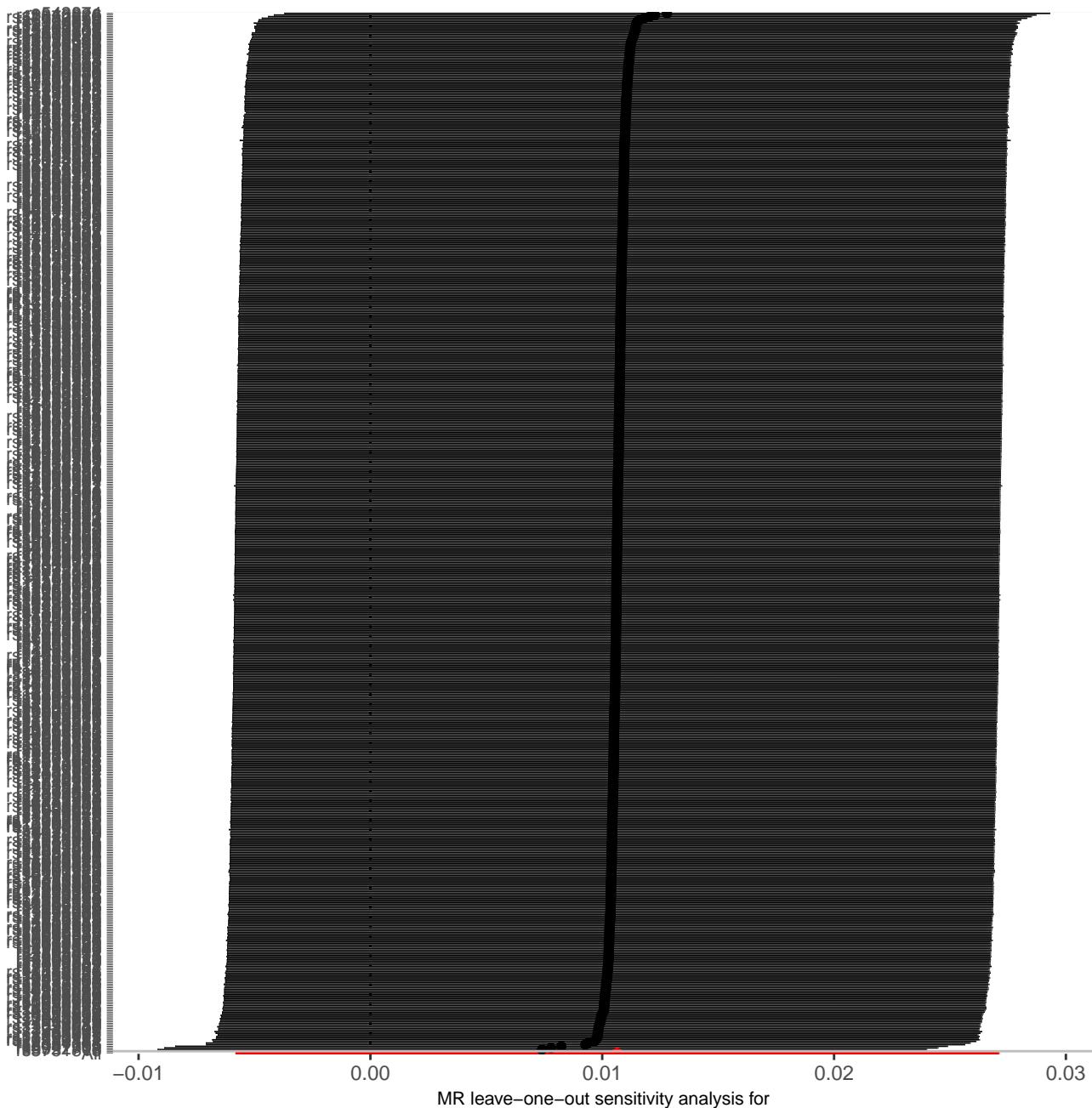


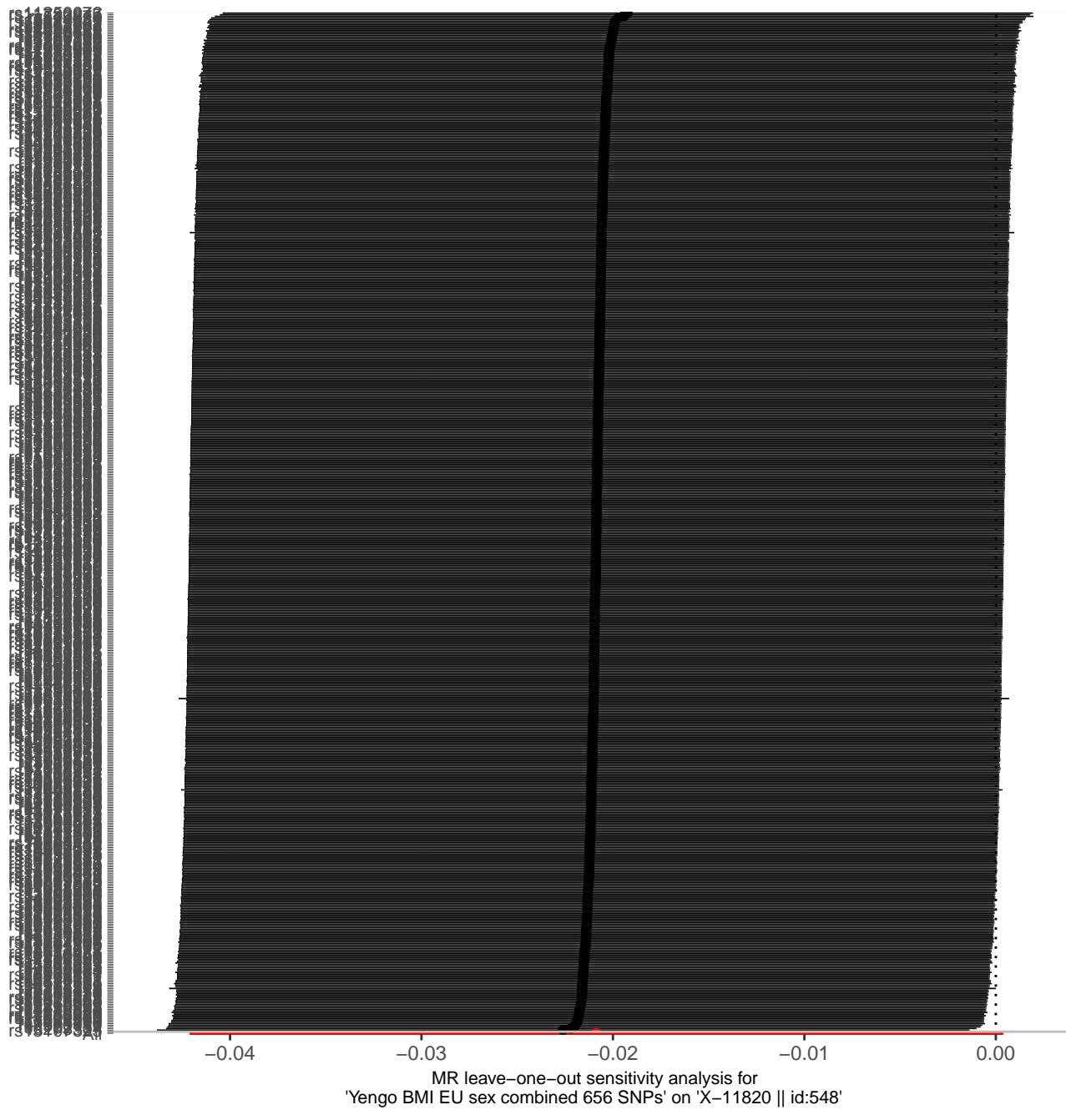


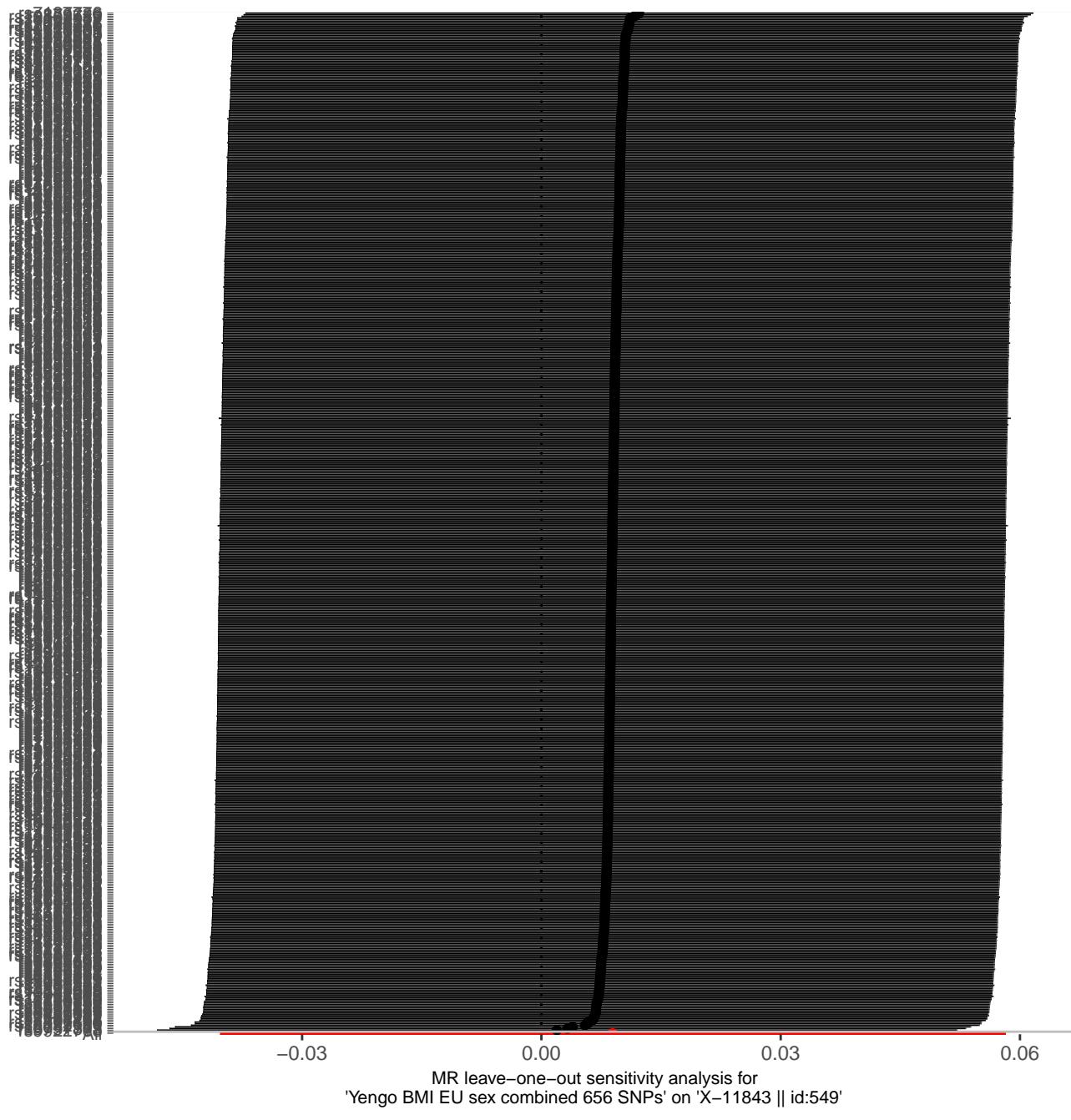


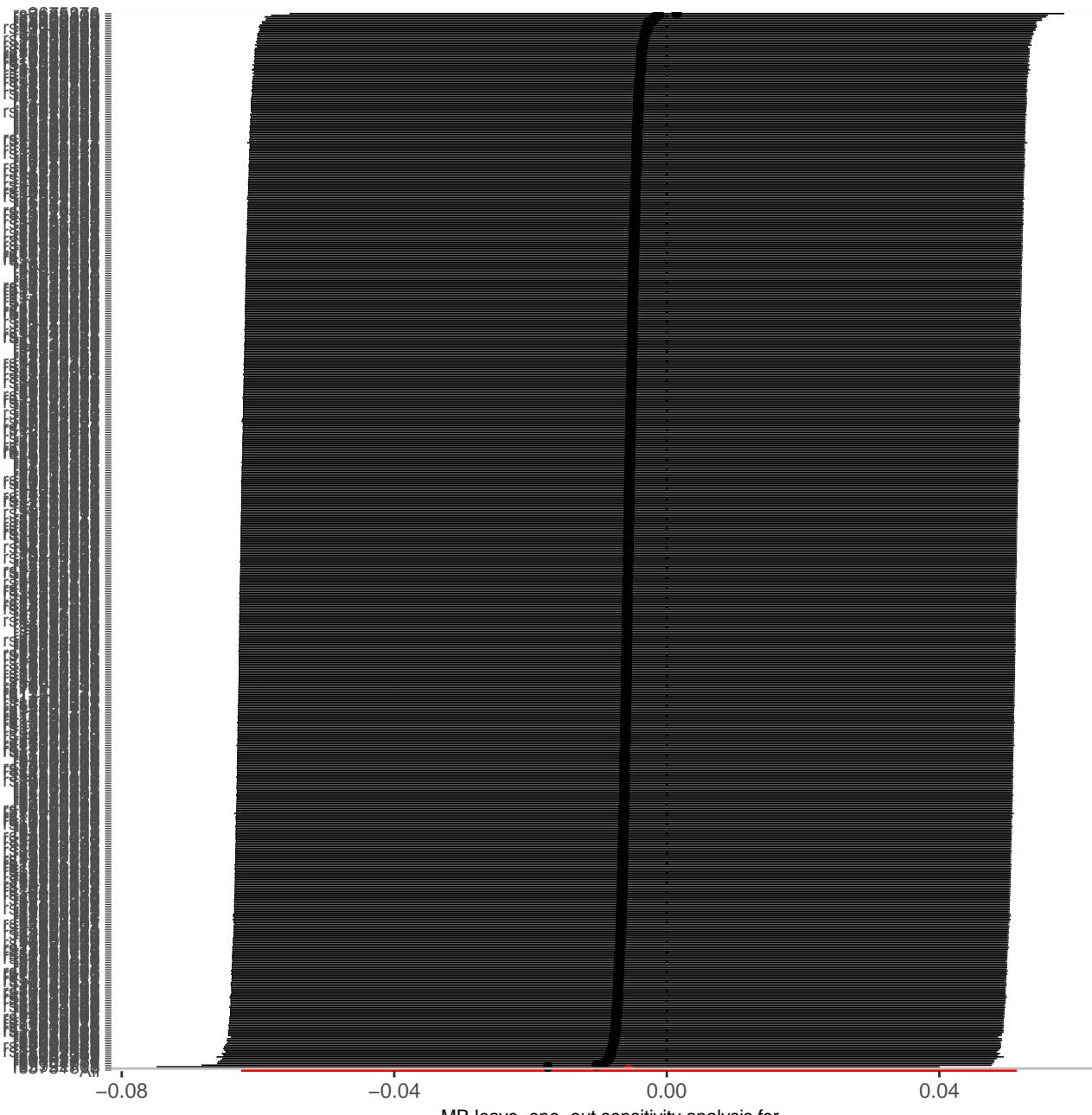


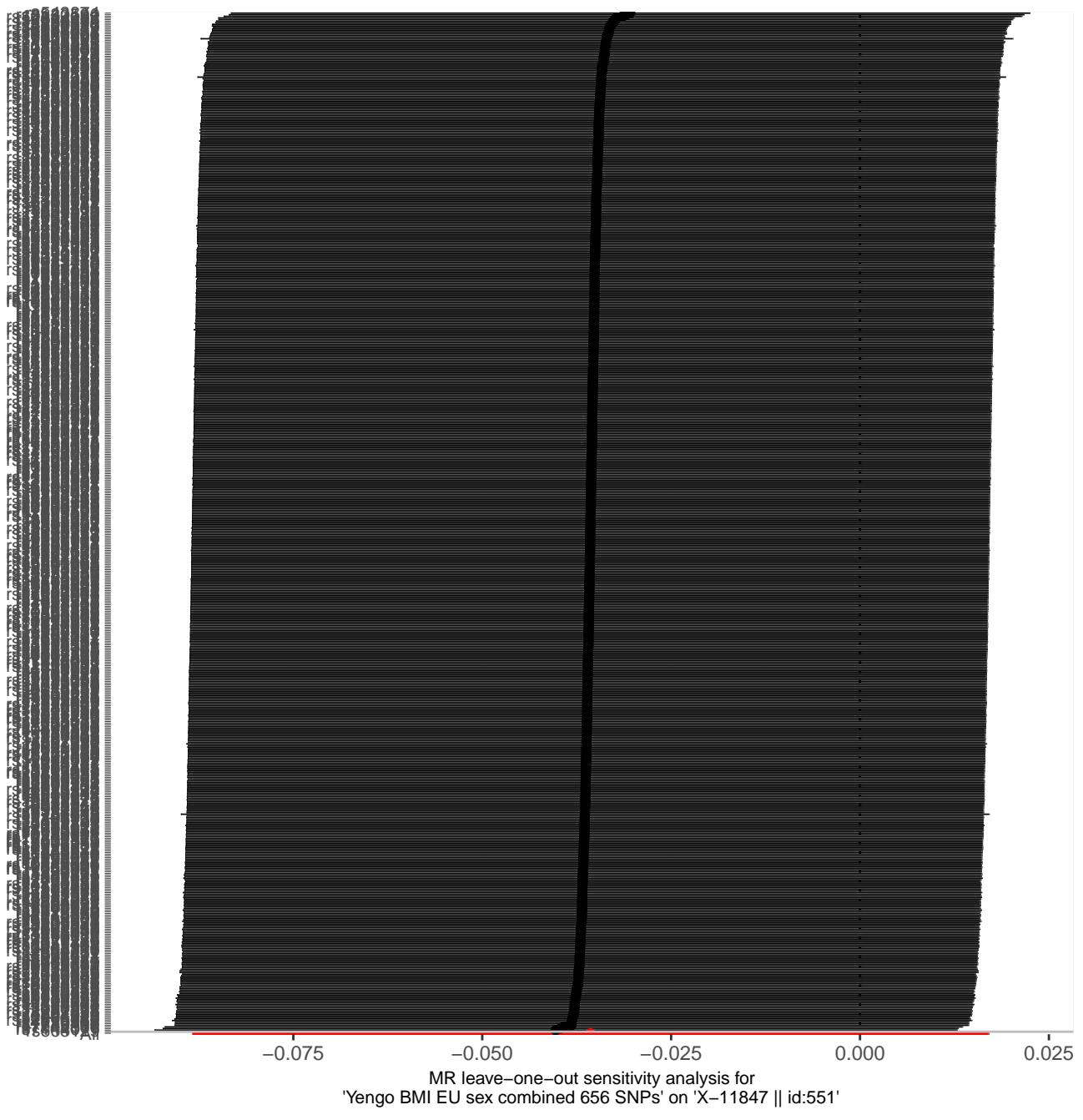
MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 656 SNPs' on 'X-11805 || id:546'

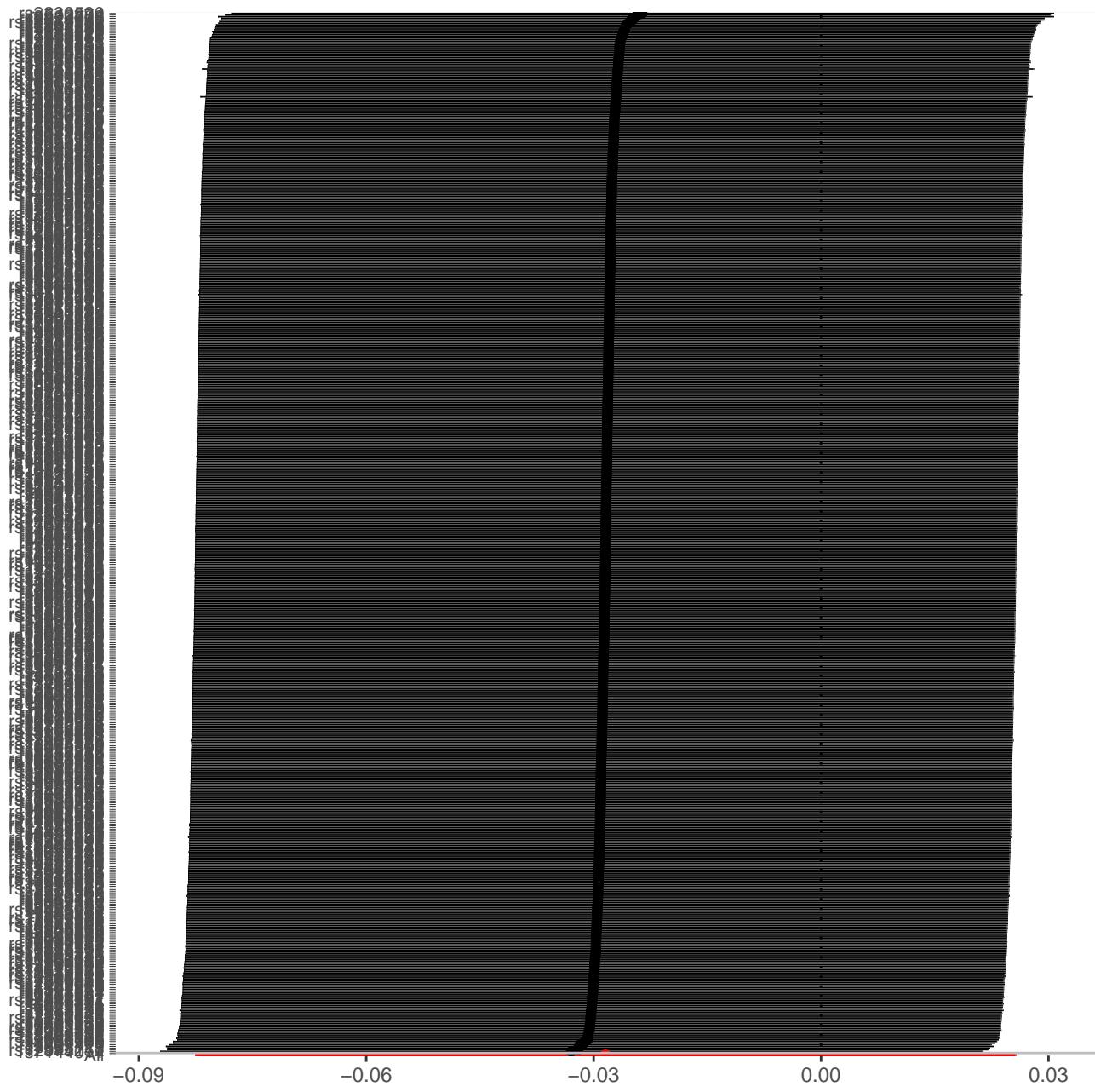




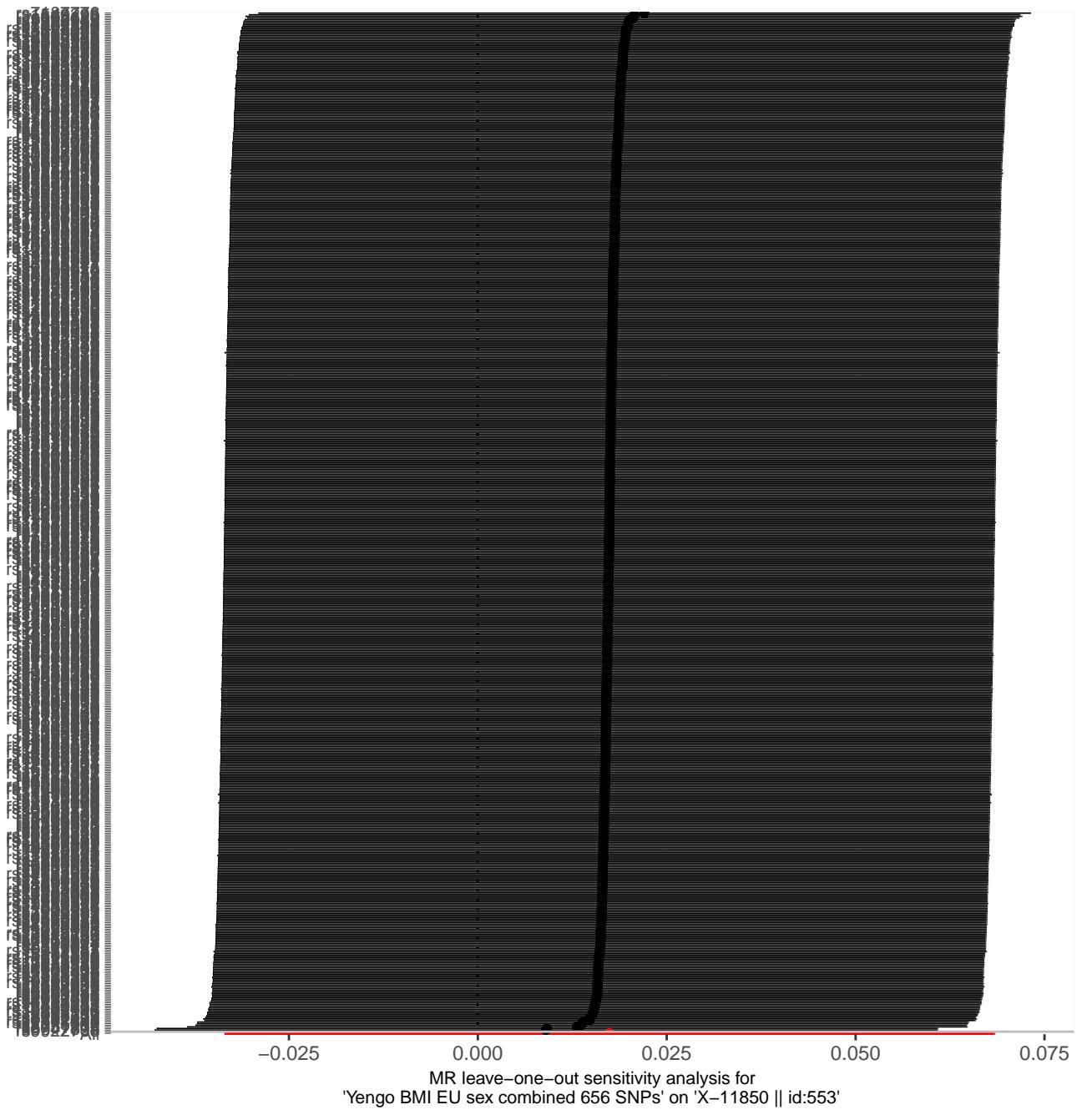




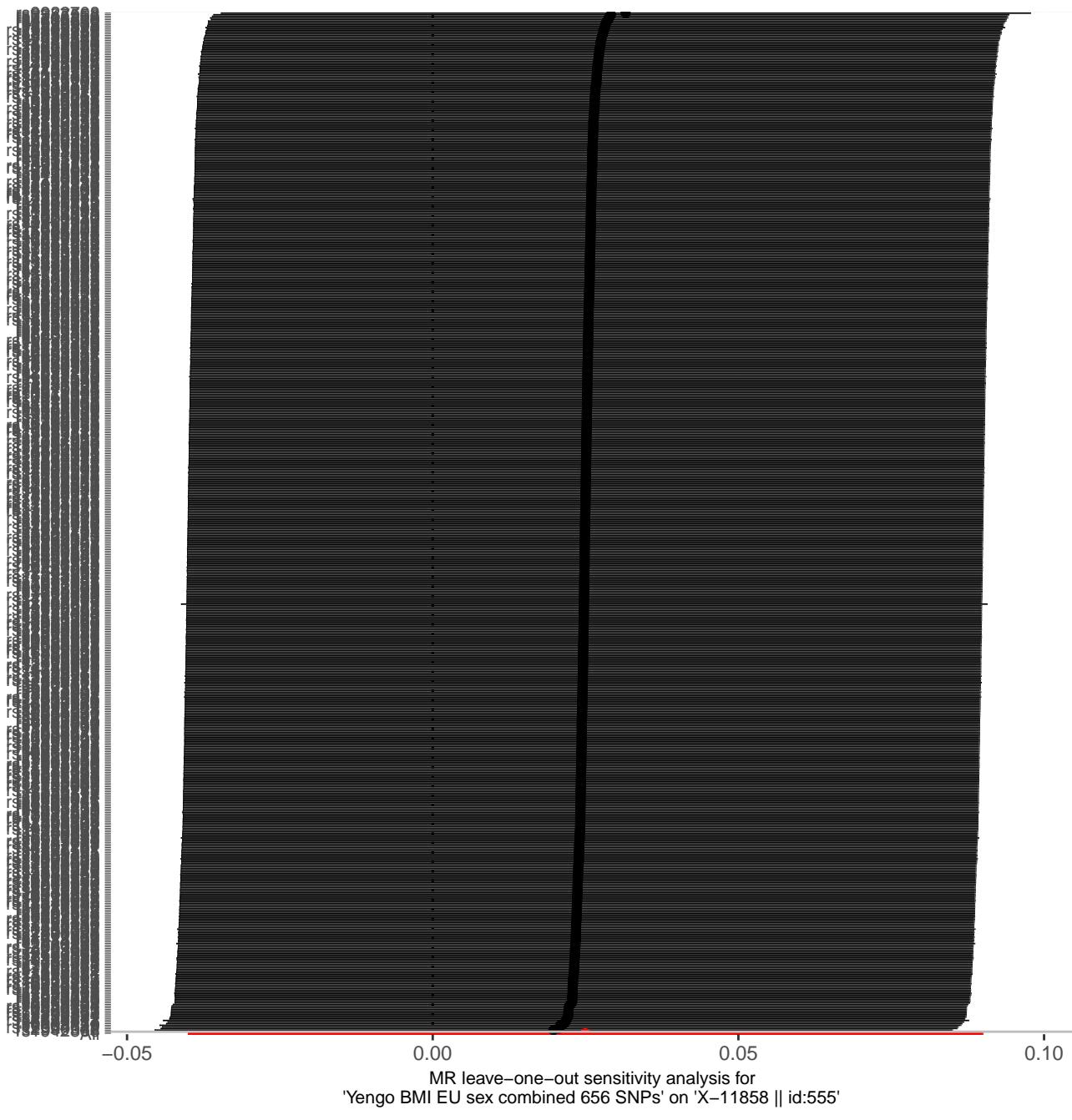




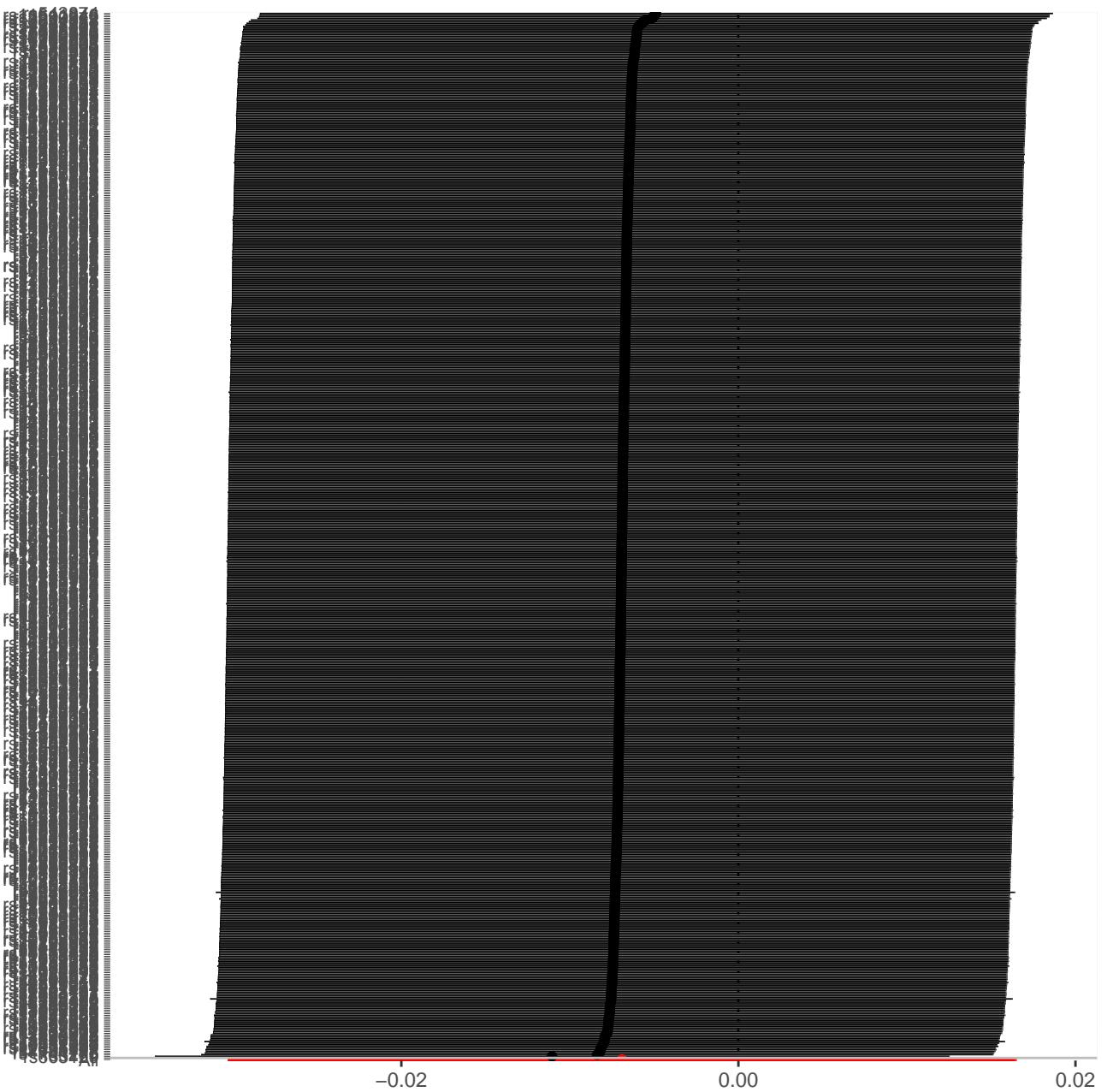
MR leave-one-out sensitivity analysis for 'Yengo BMI EU sex combined 656 SNPs' on 'X-11849 || id:552



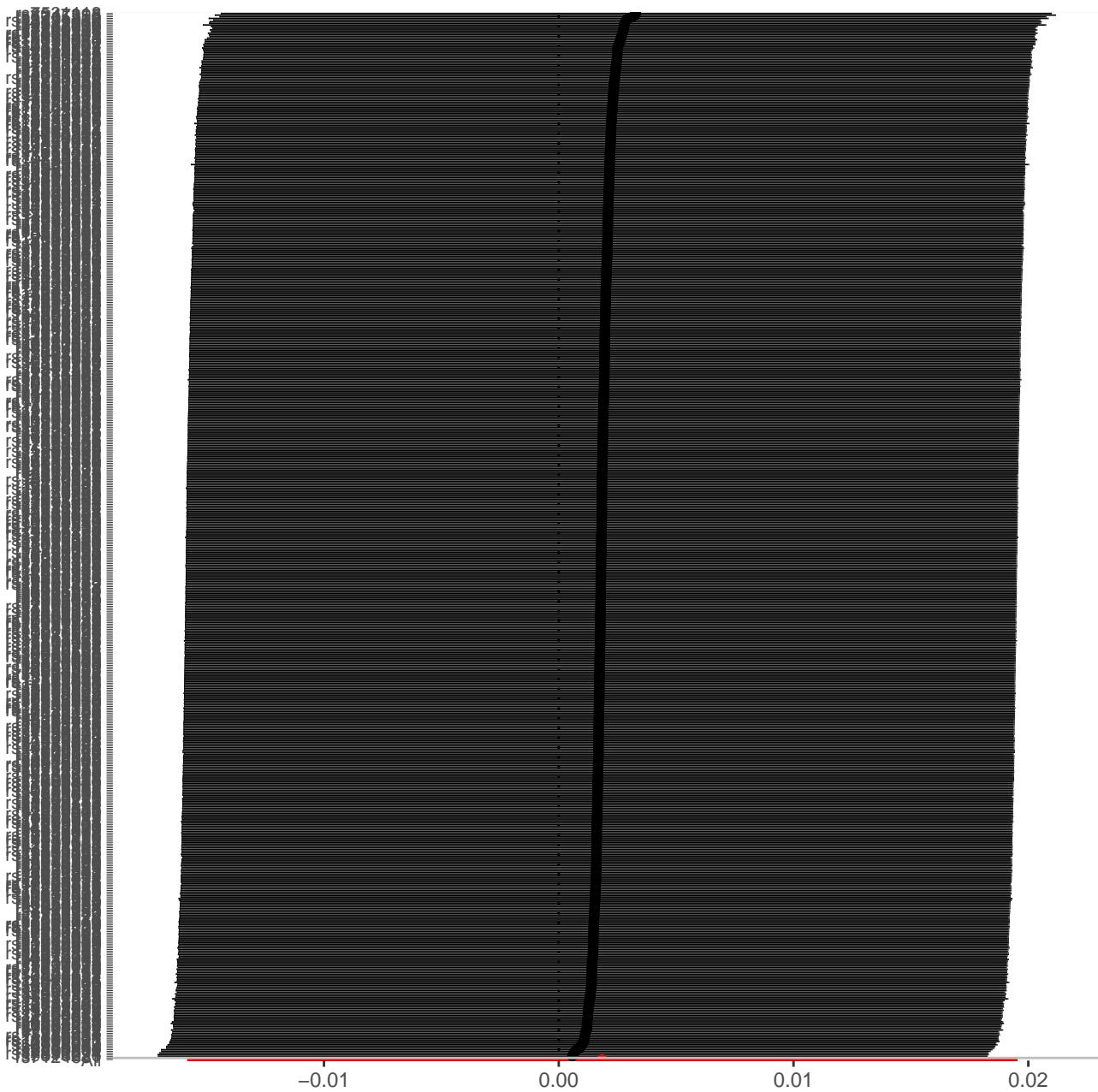


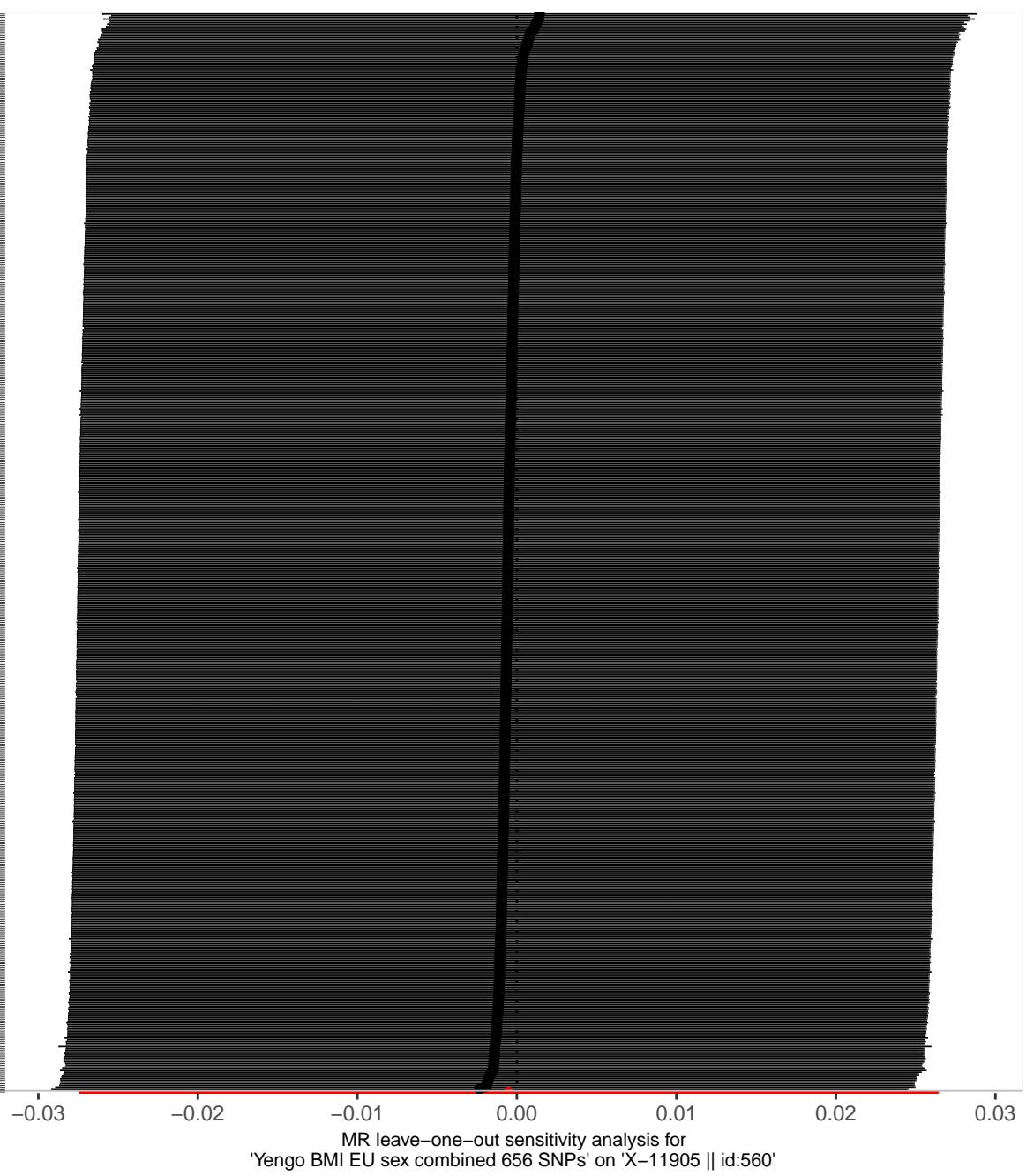


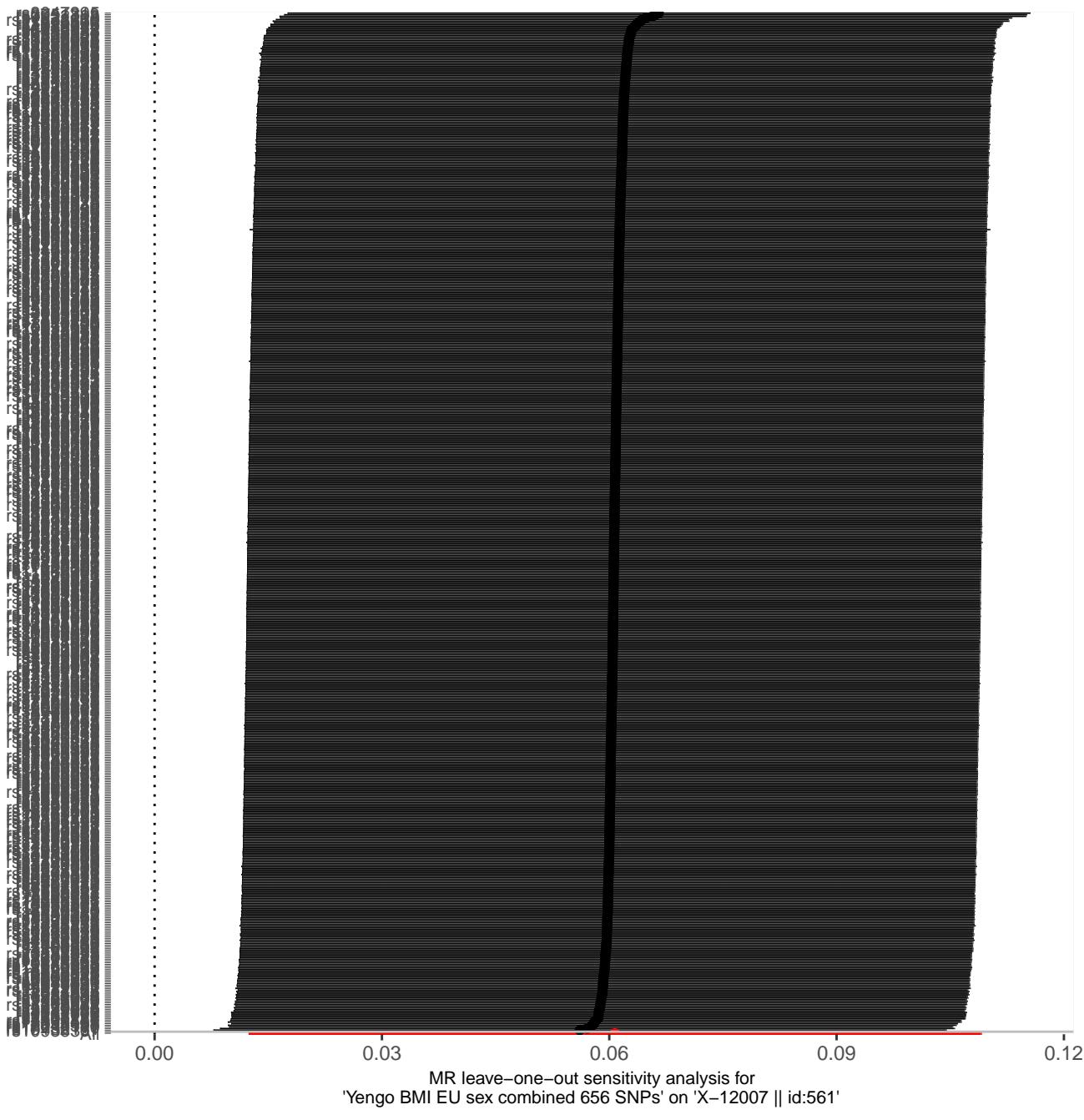


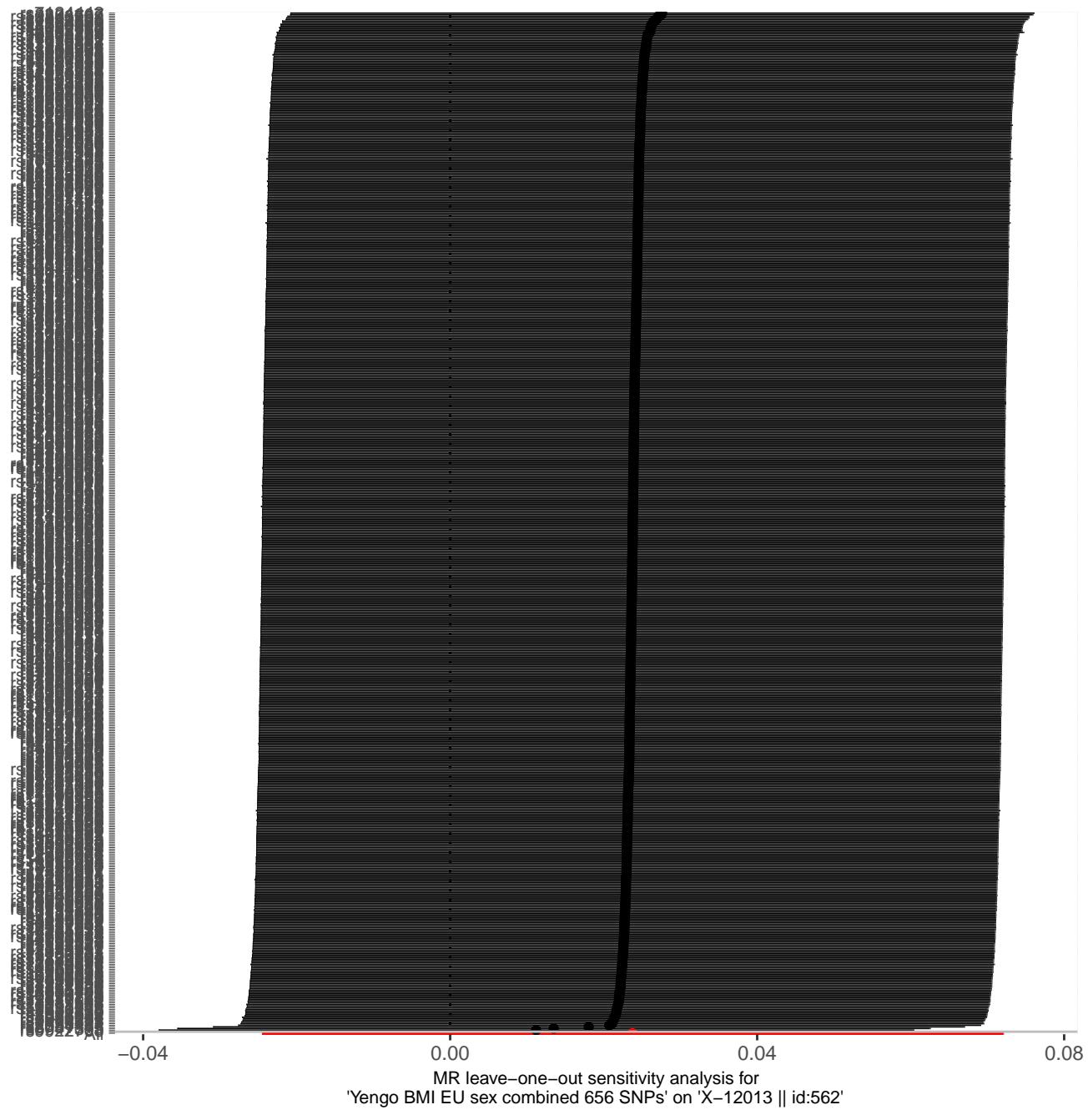


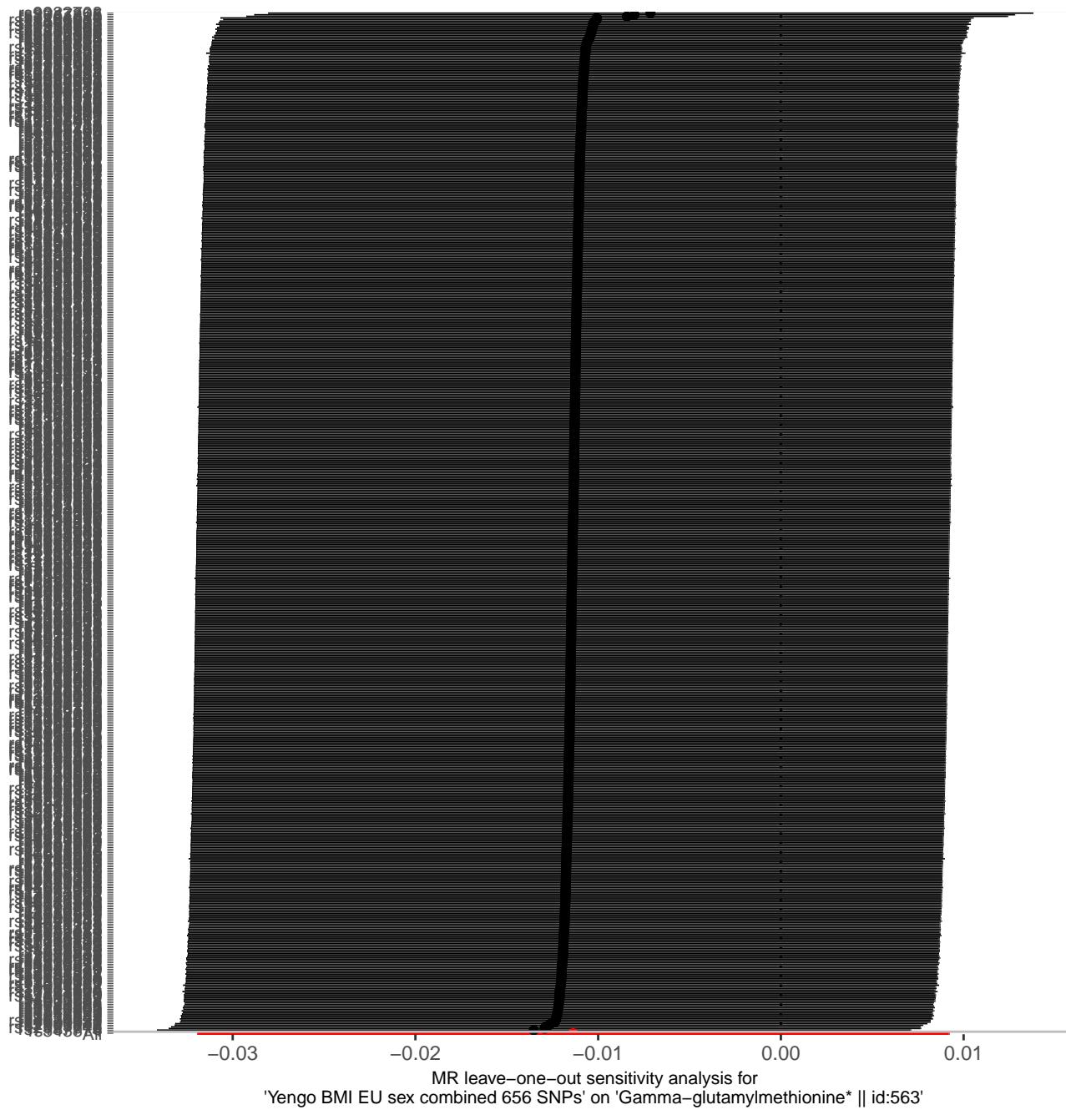


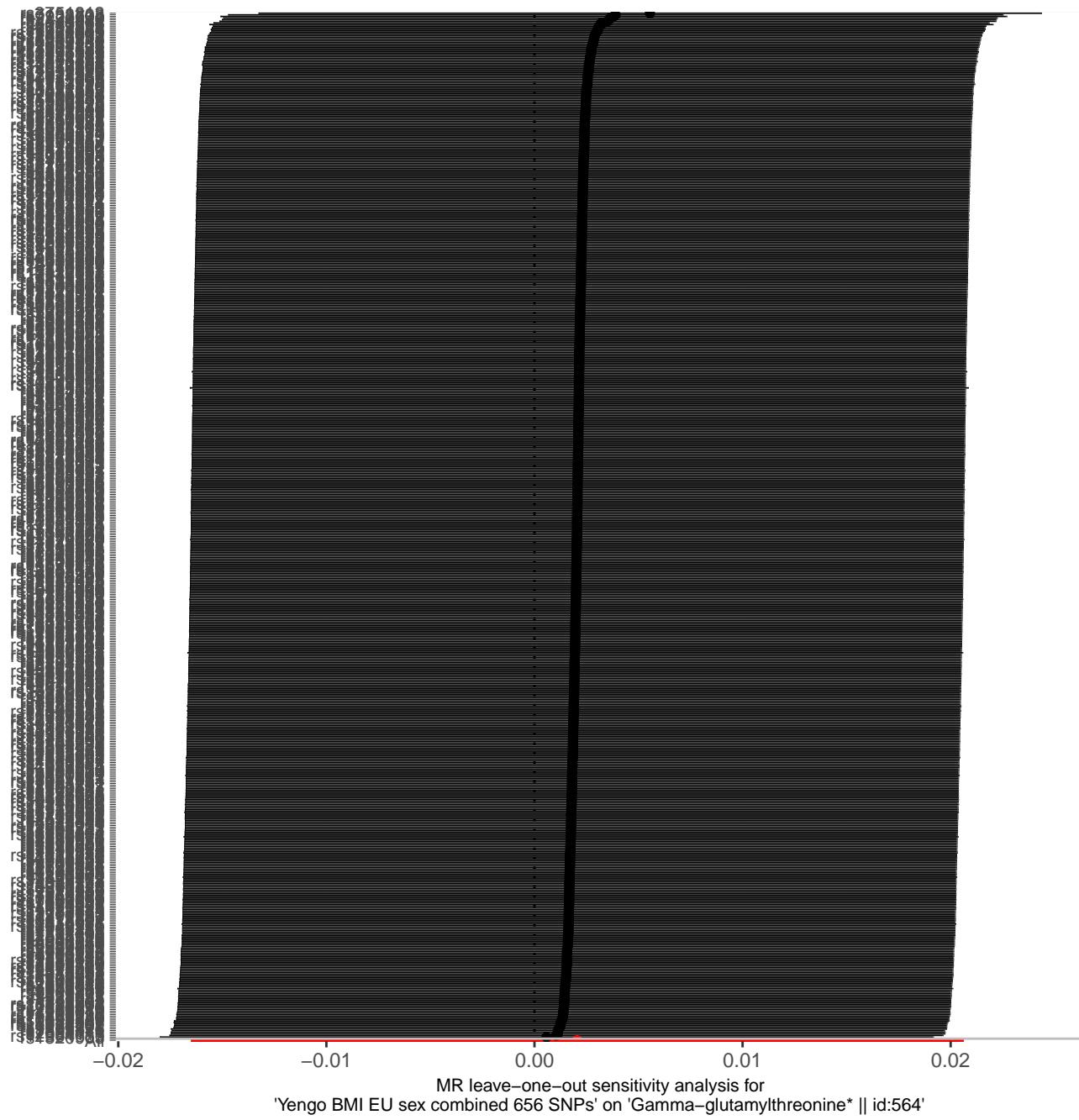


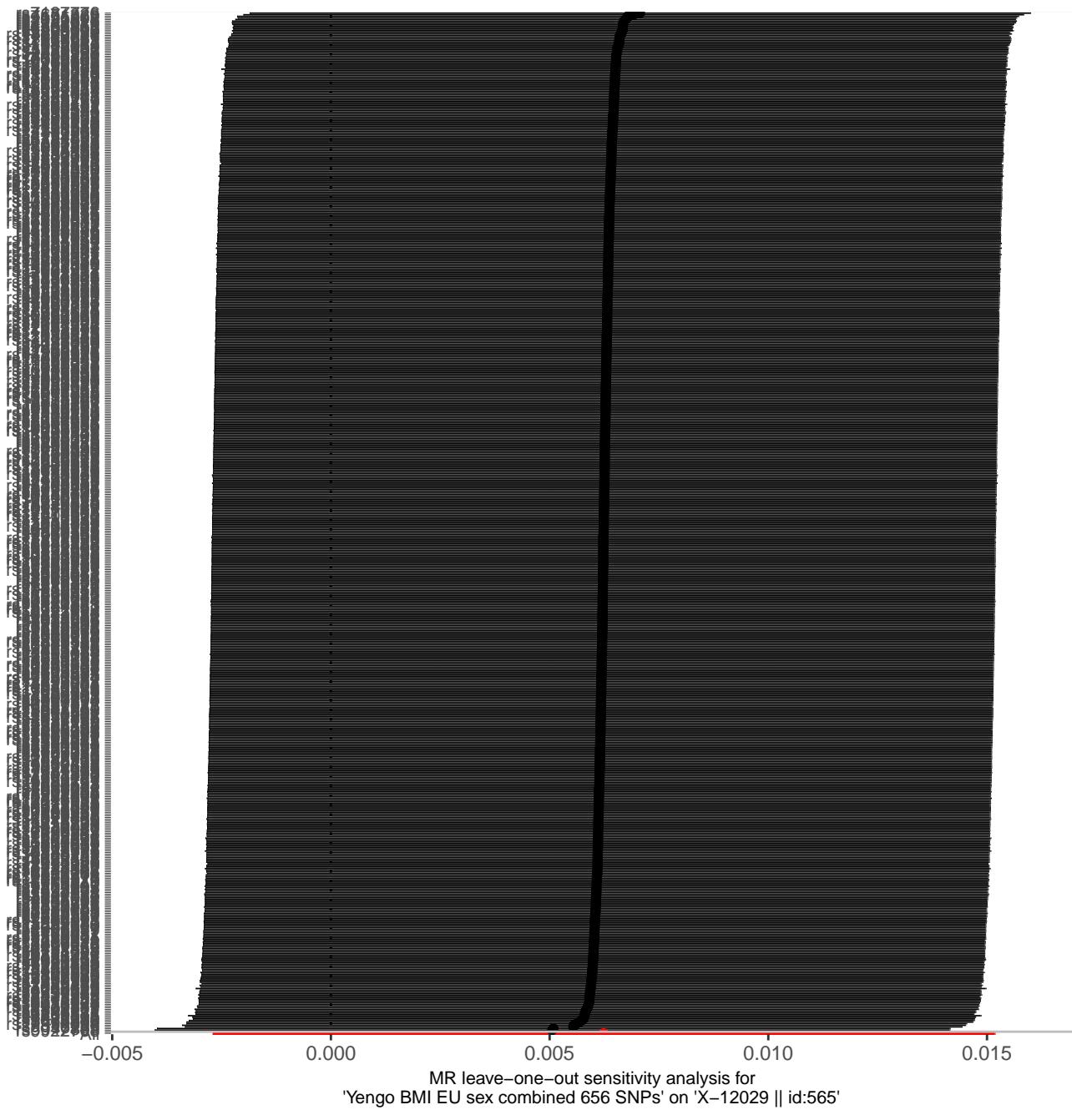




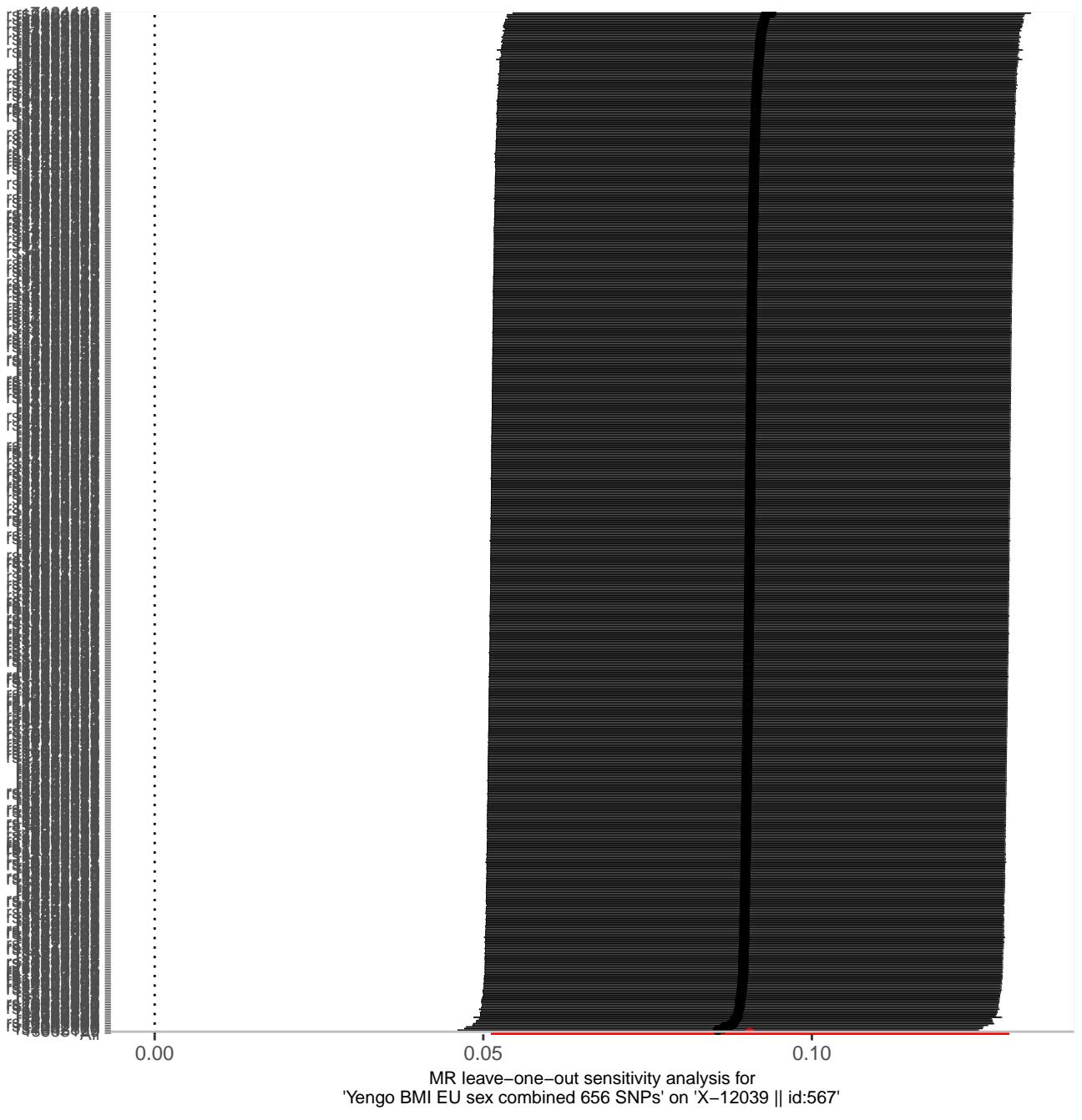


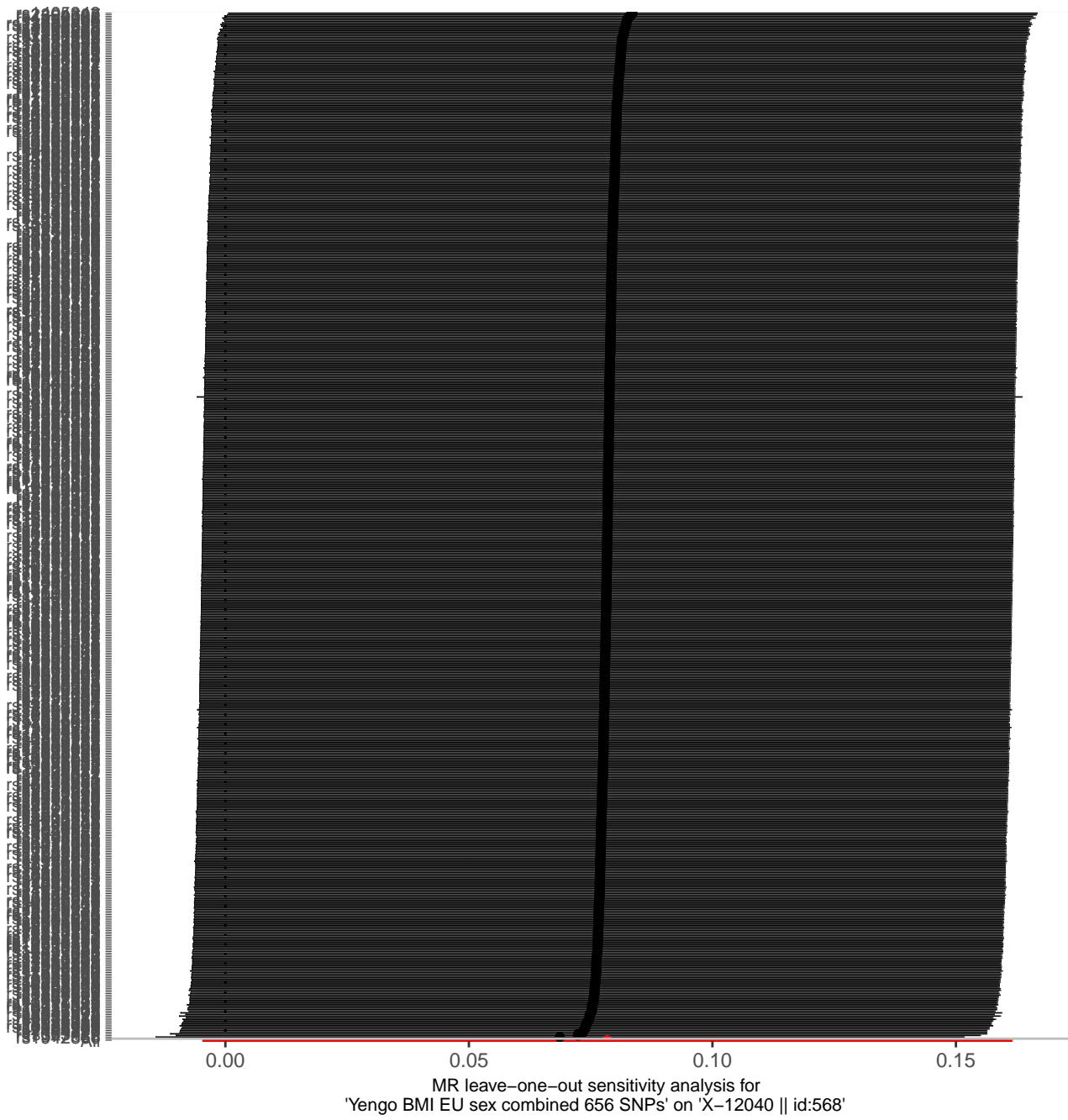


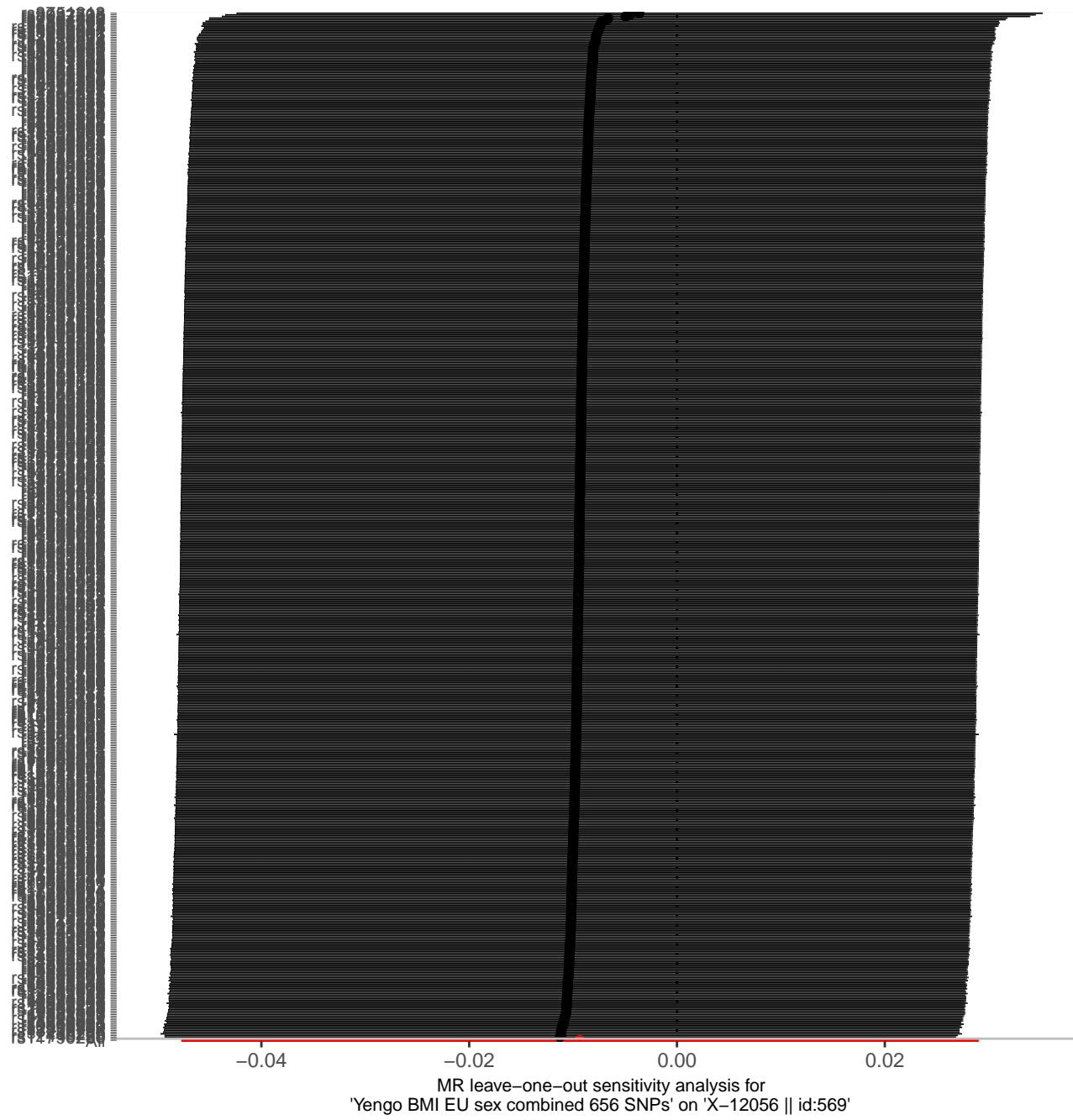


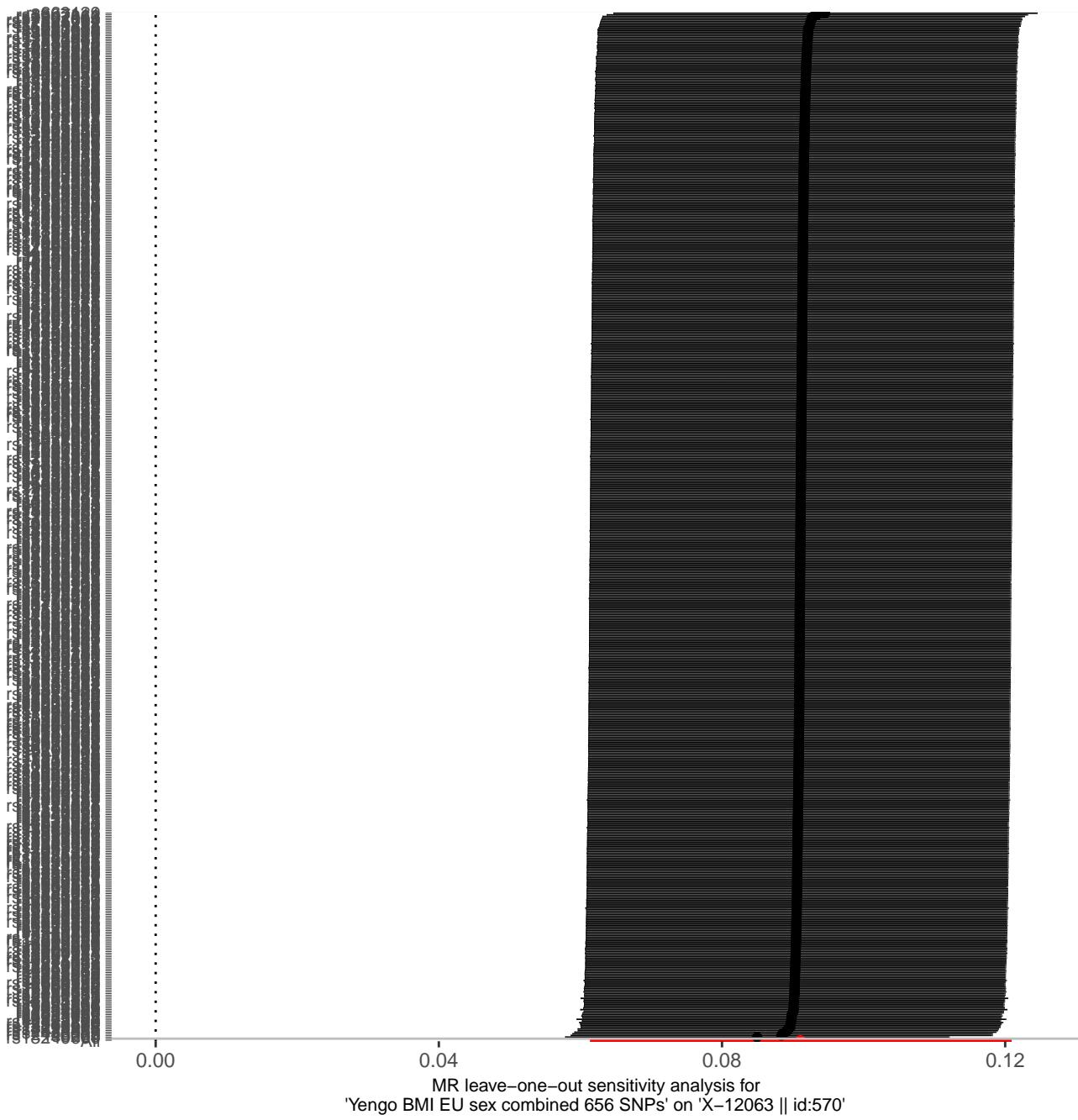


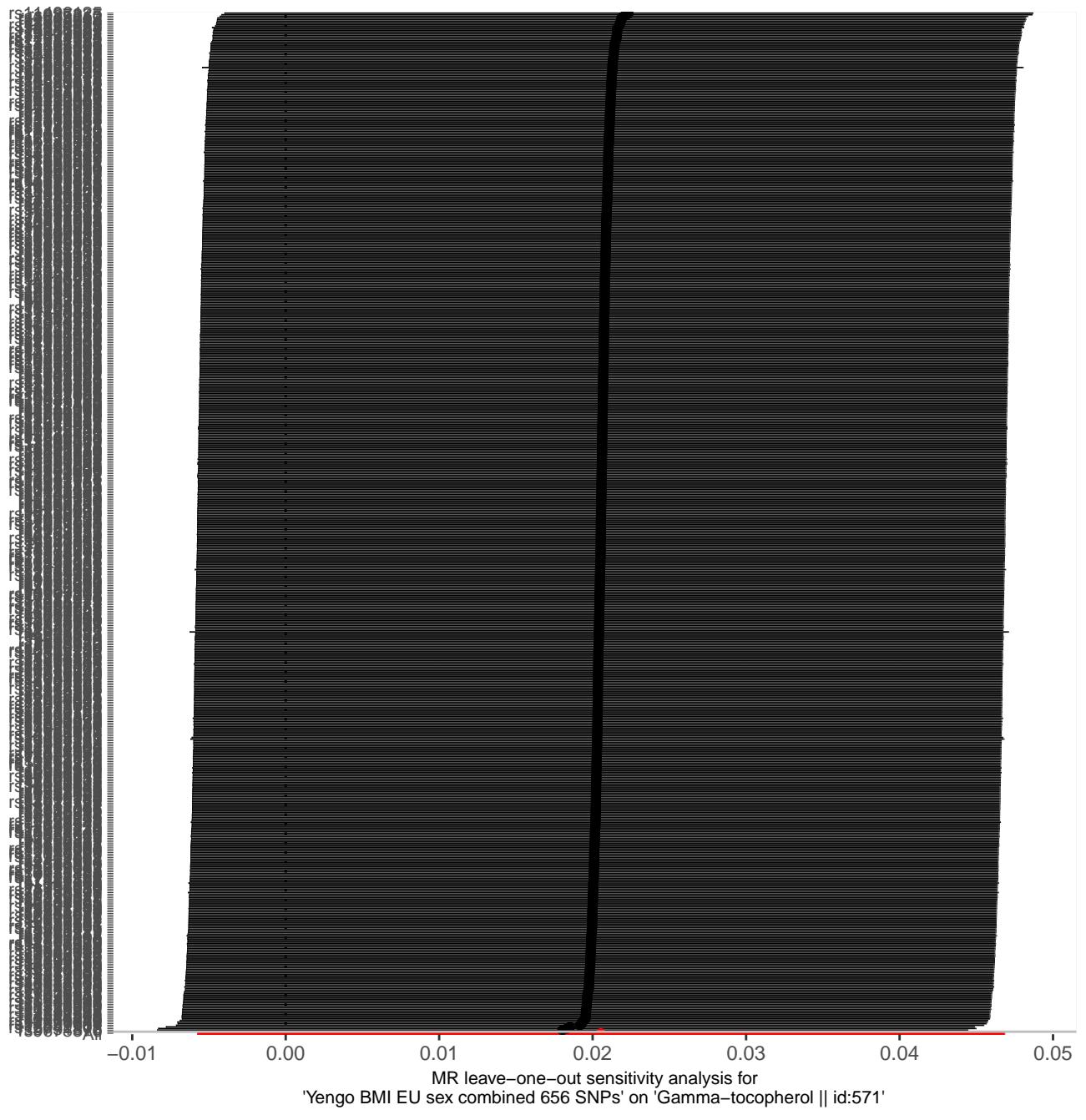


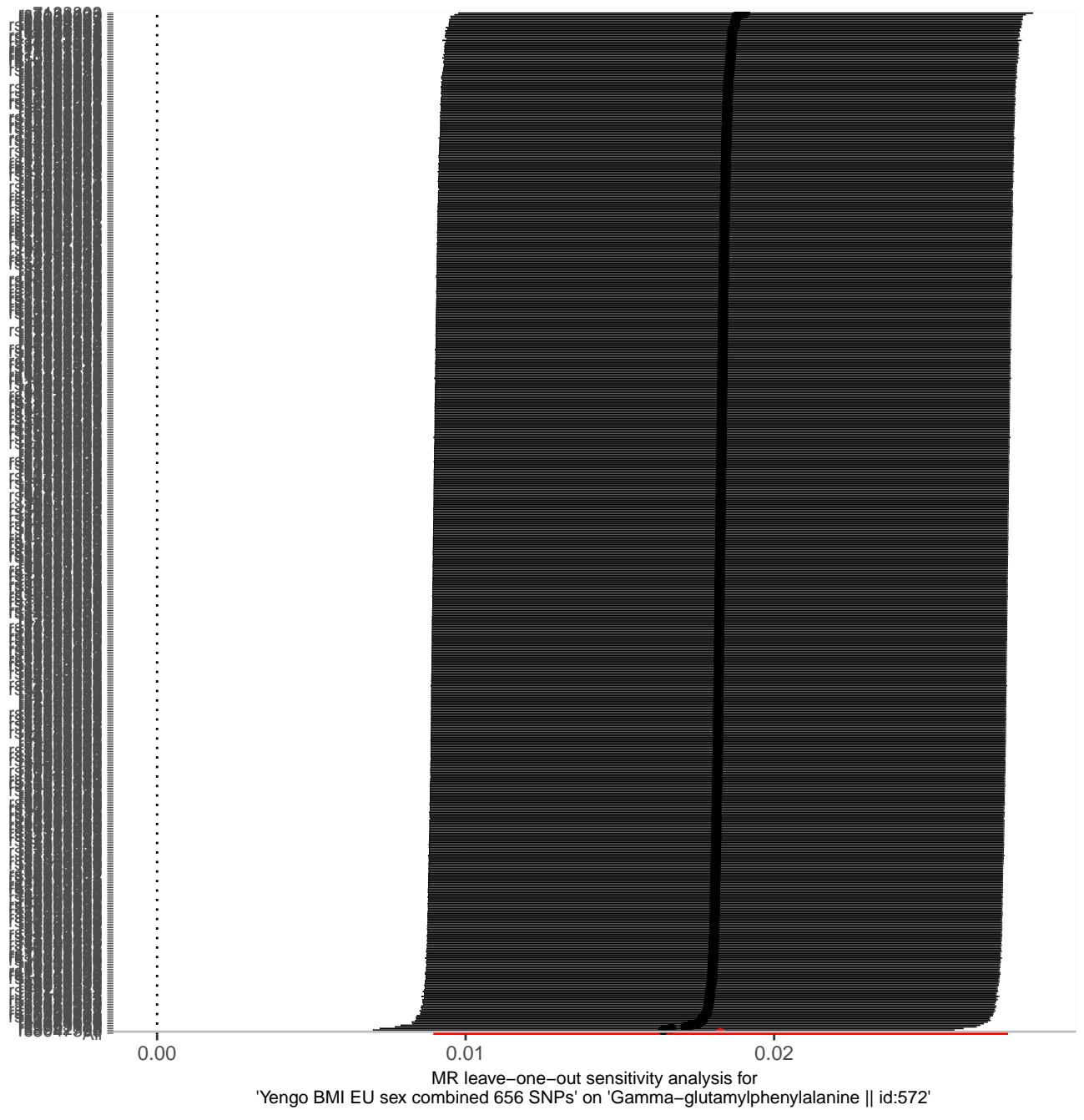


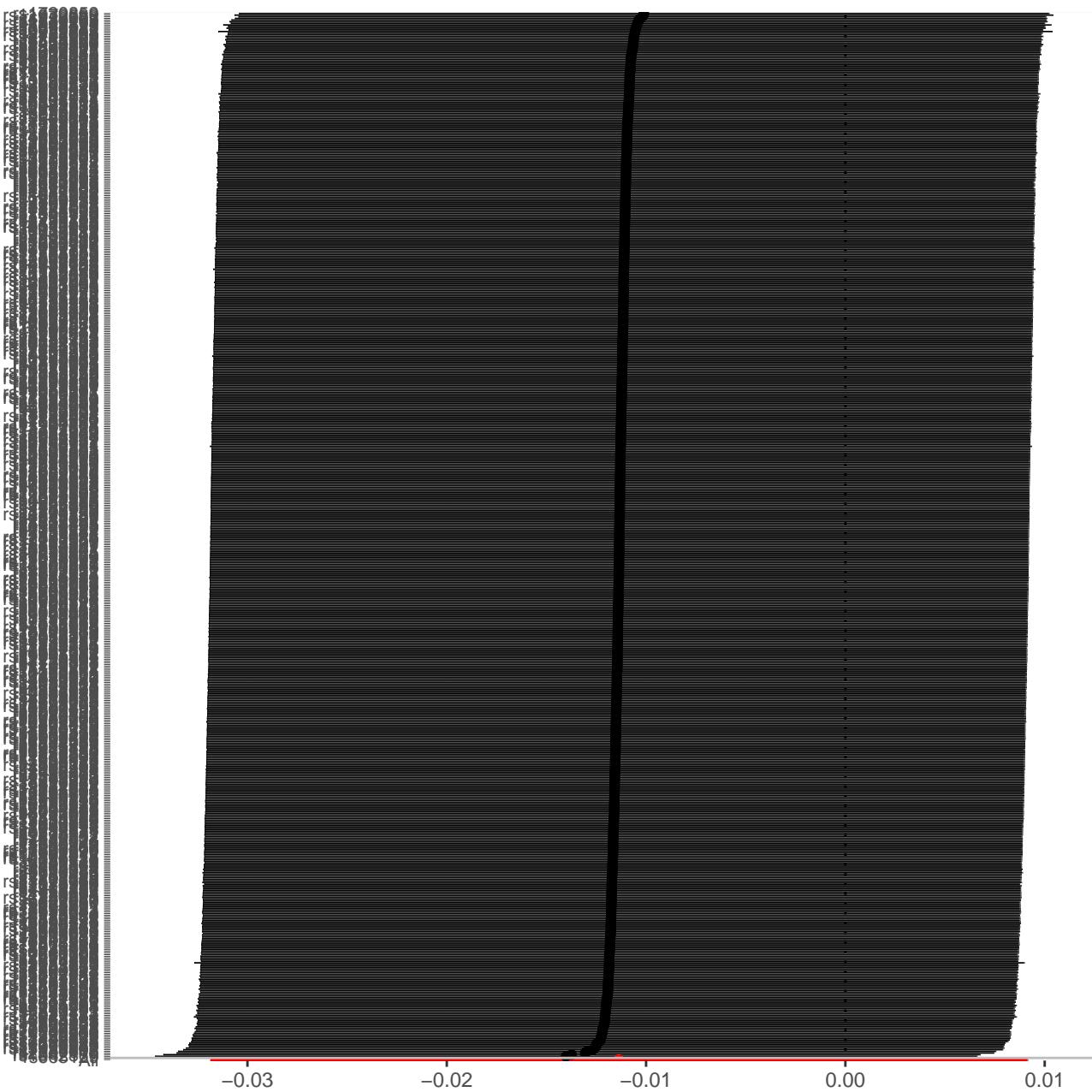




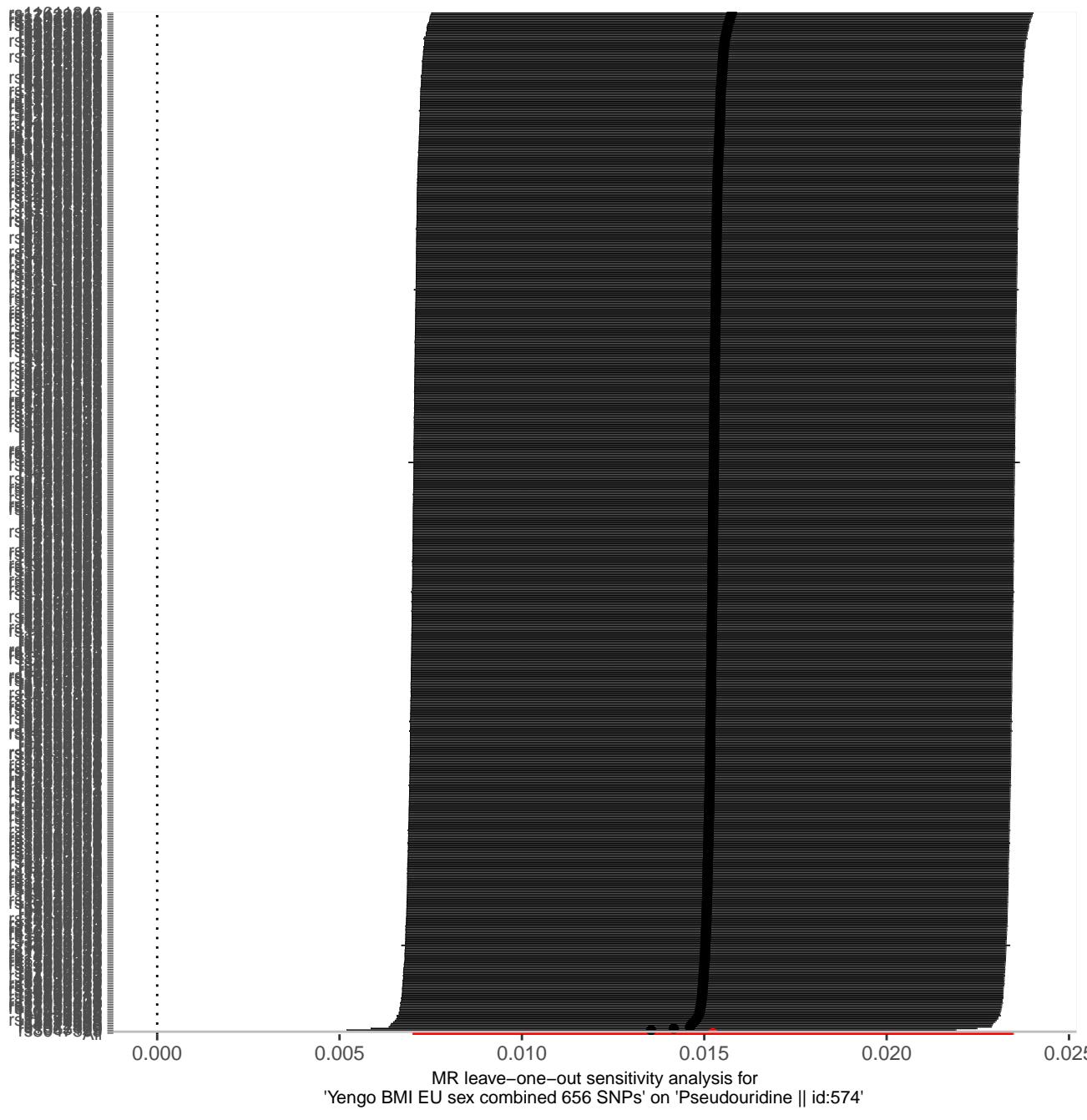


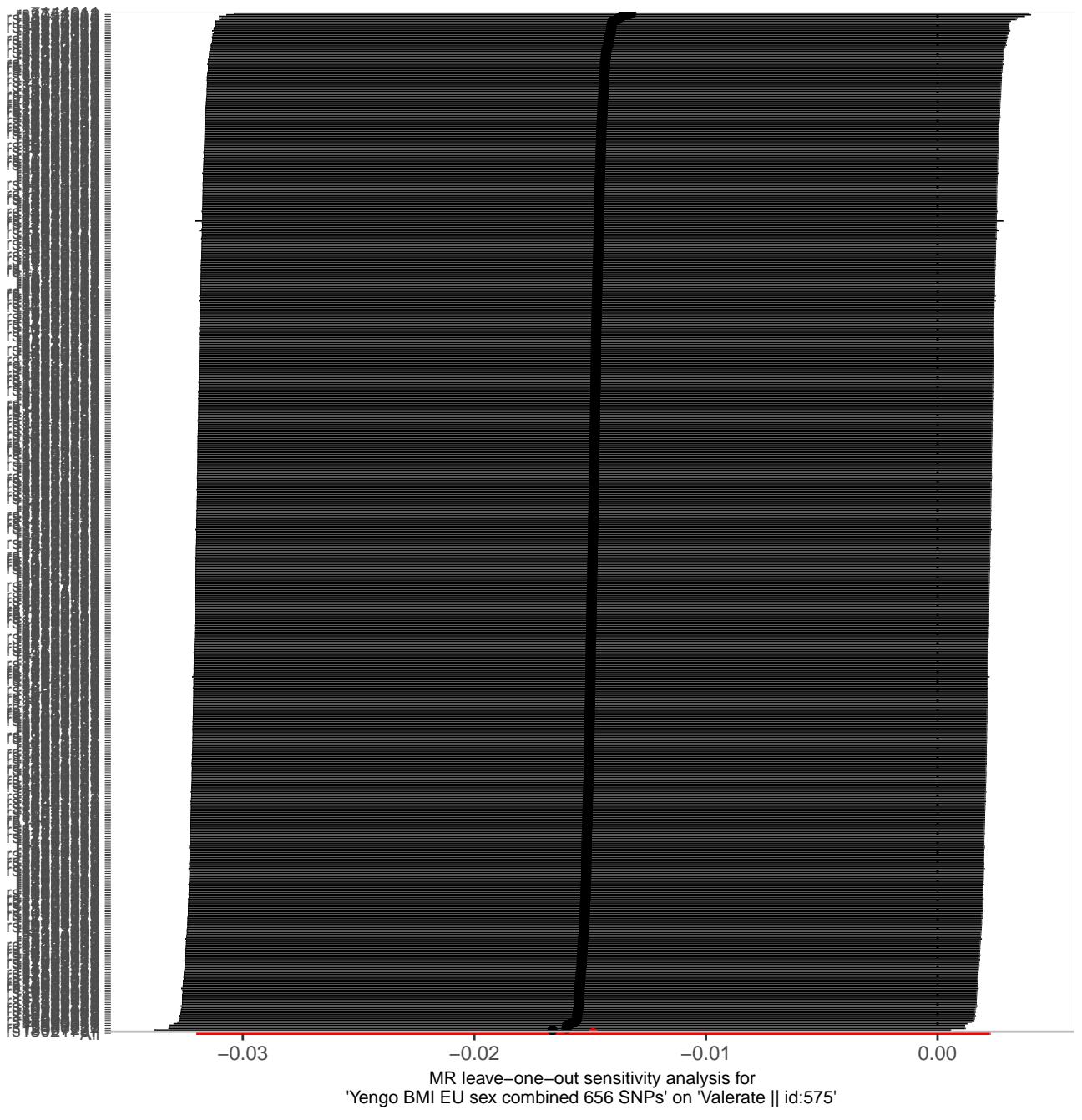


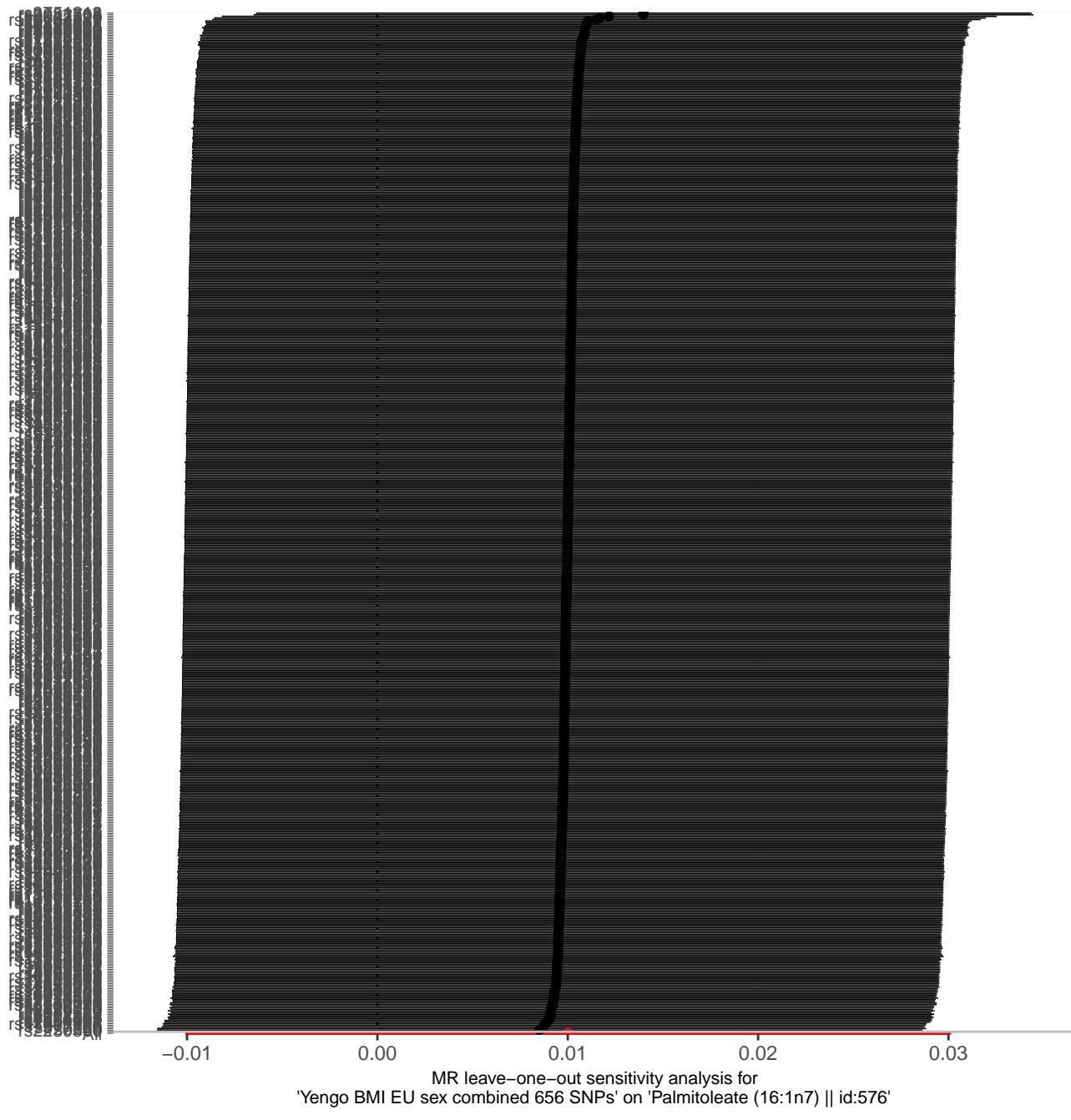


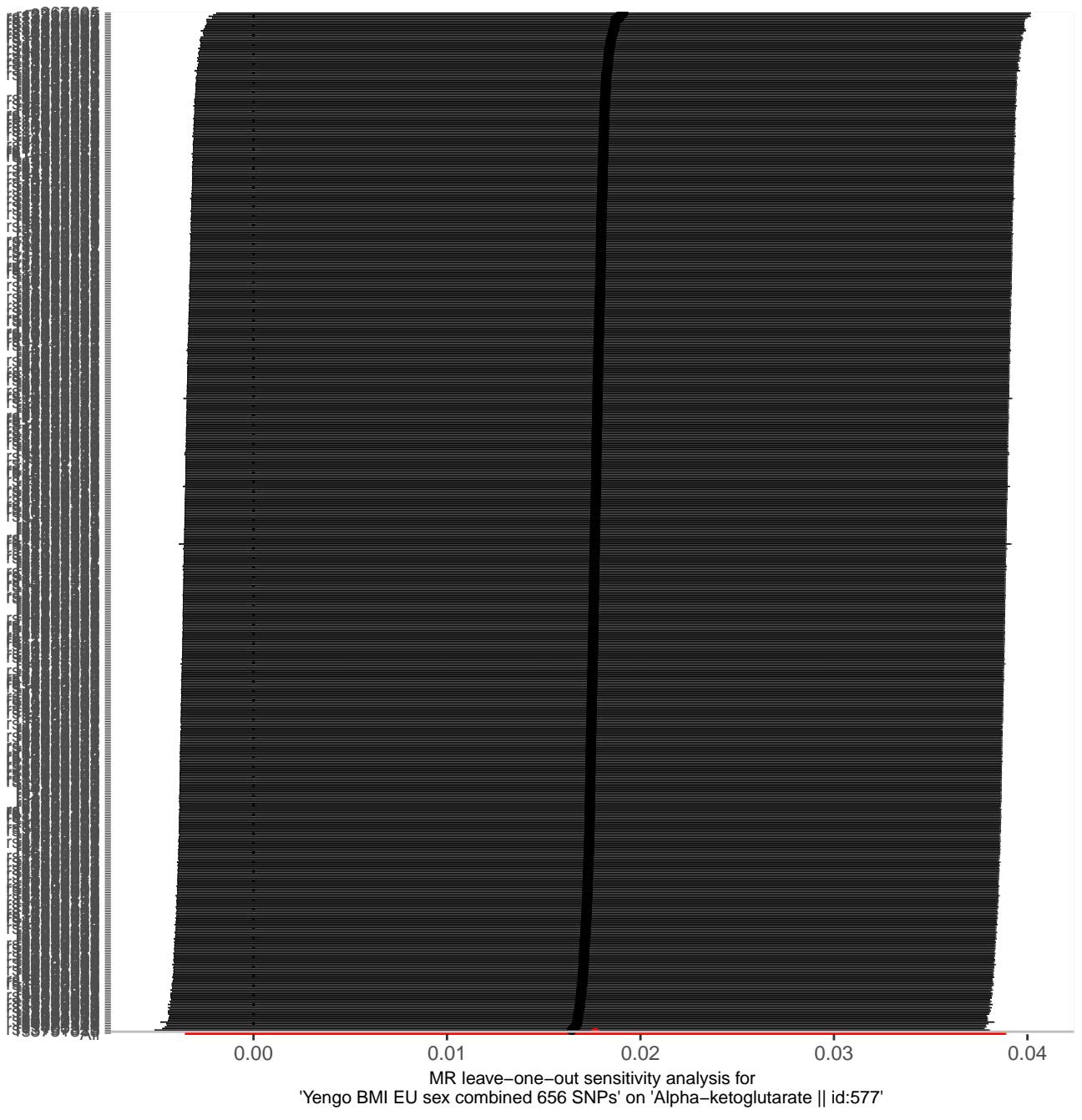


MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 656 SNPs' on 'Isobutyrylcarnitine || id:573'

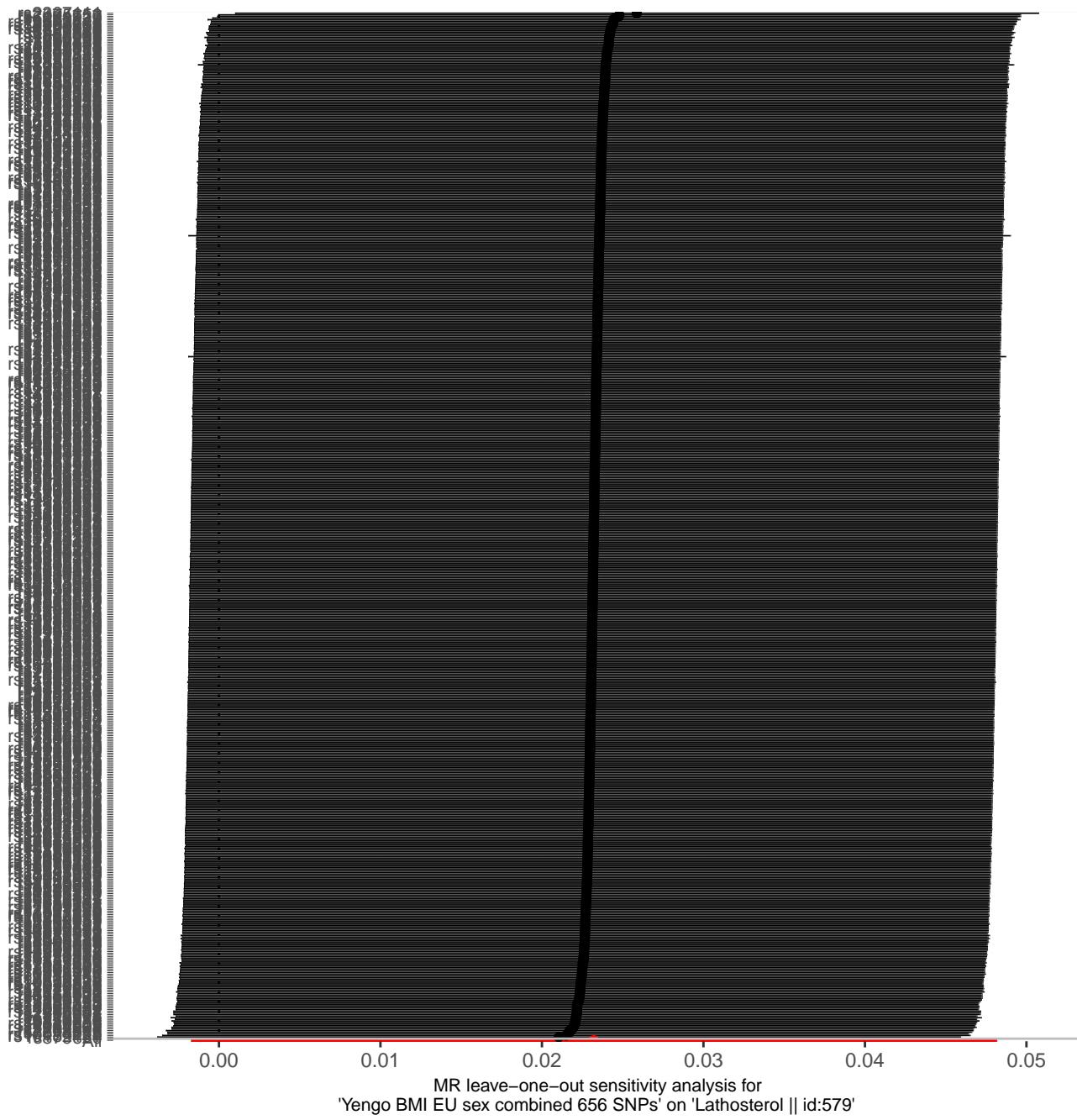


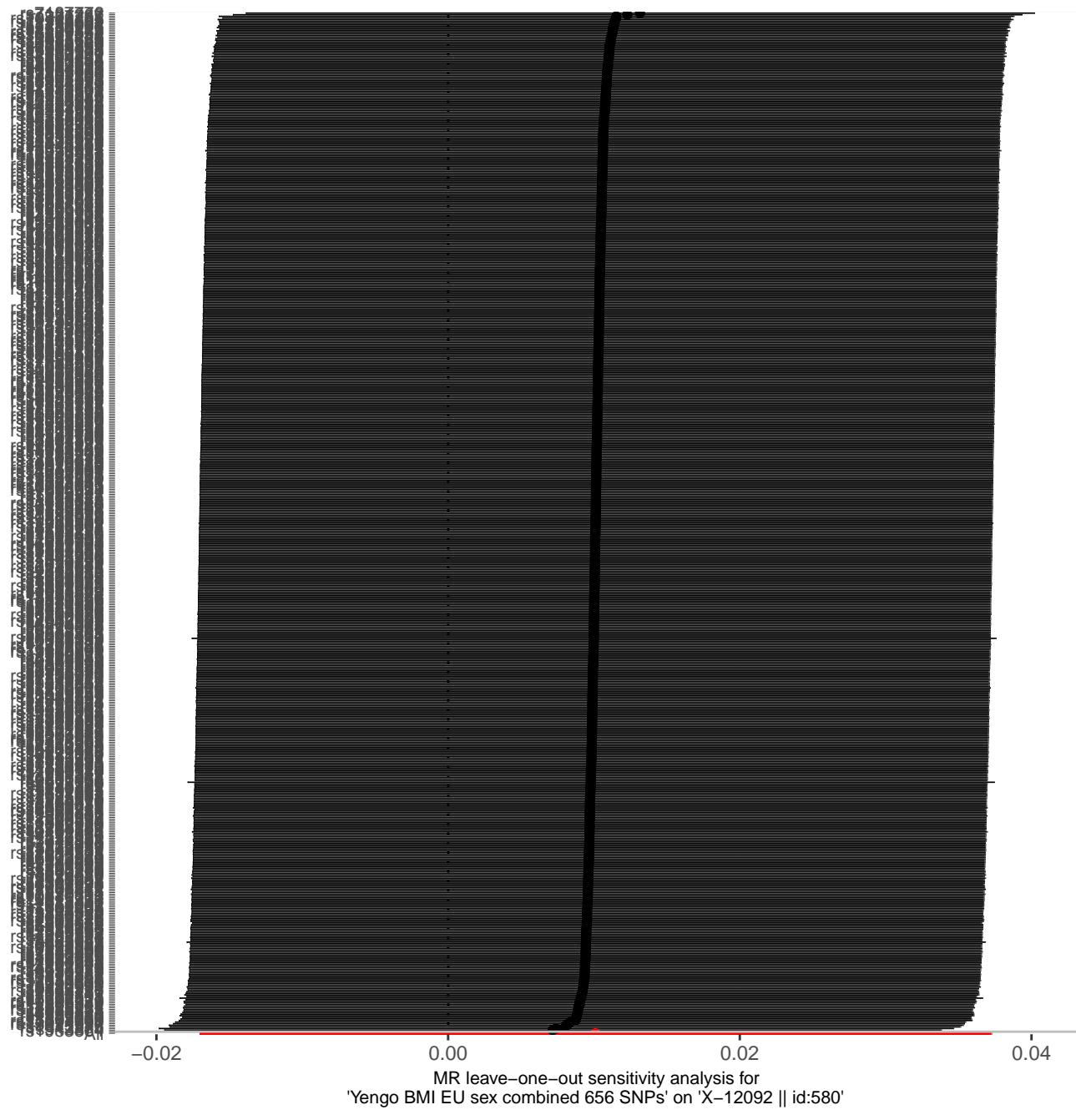


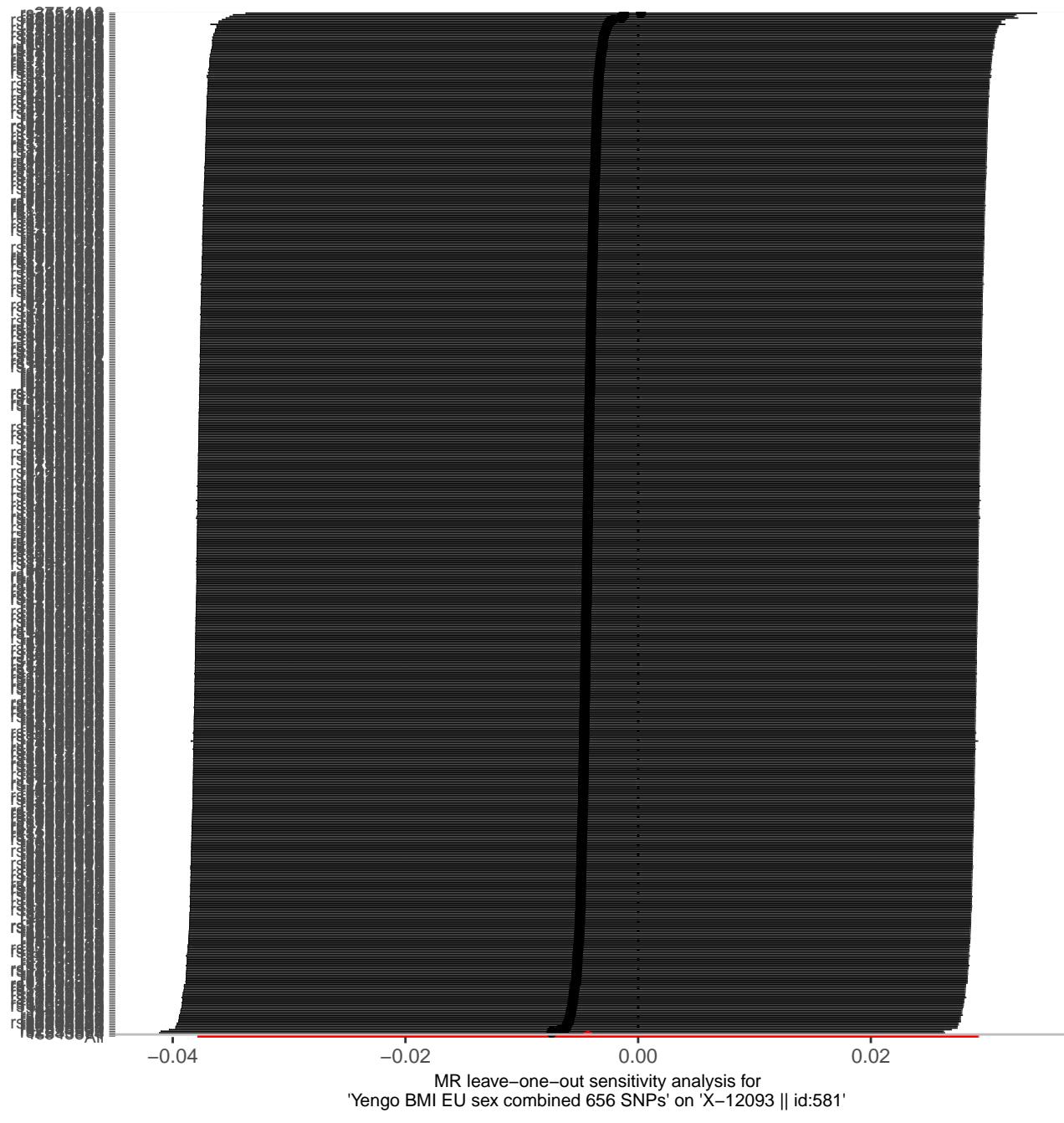


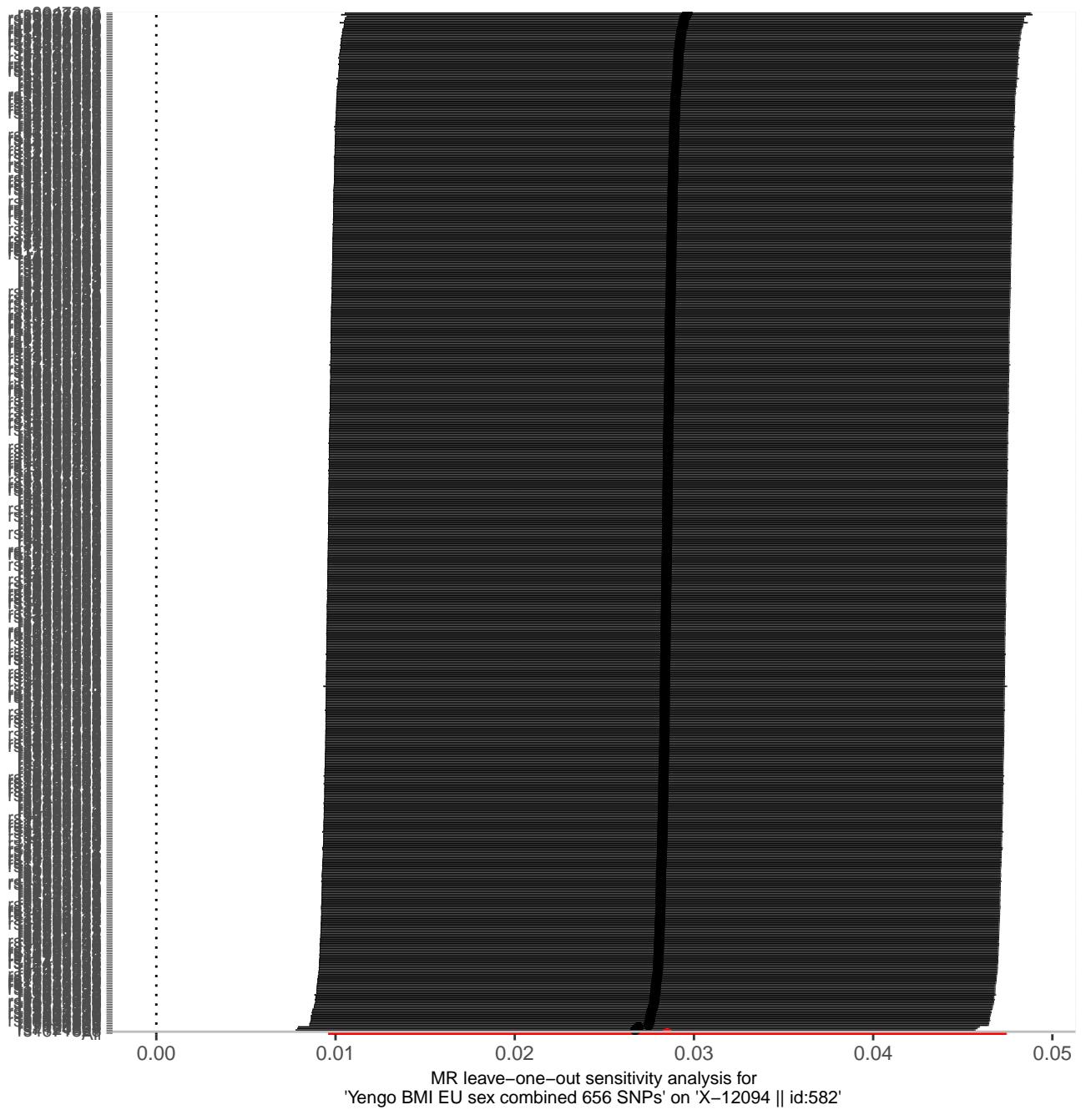


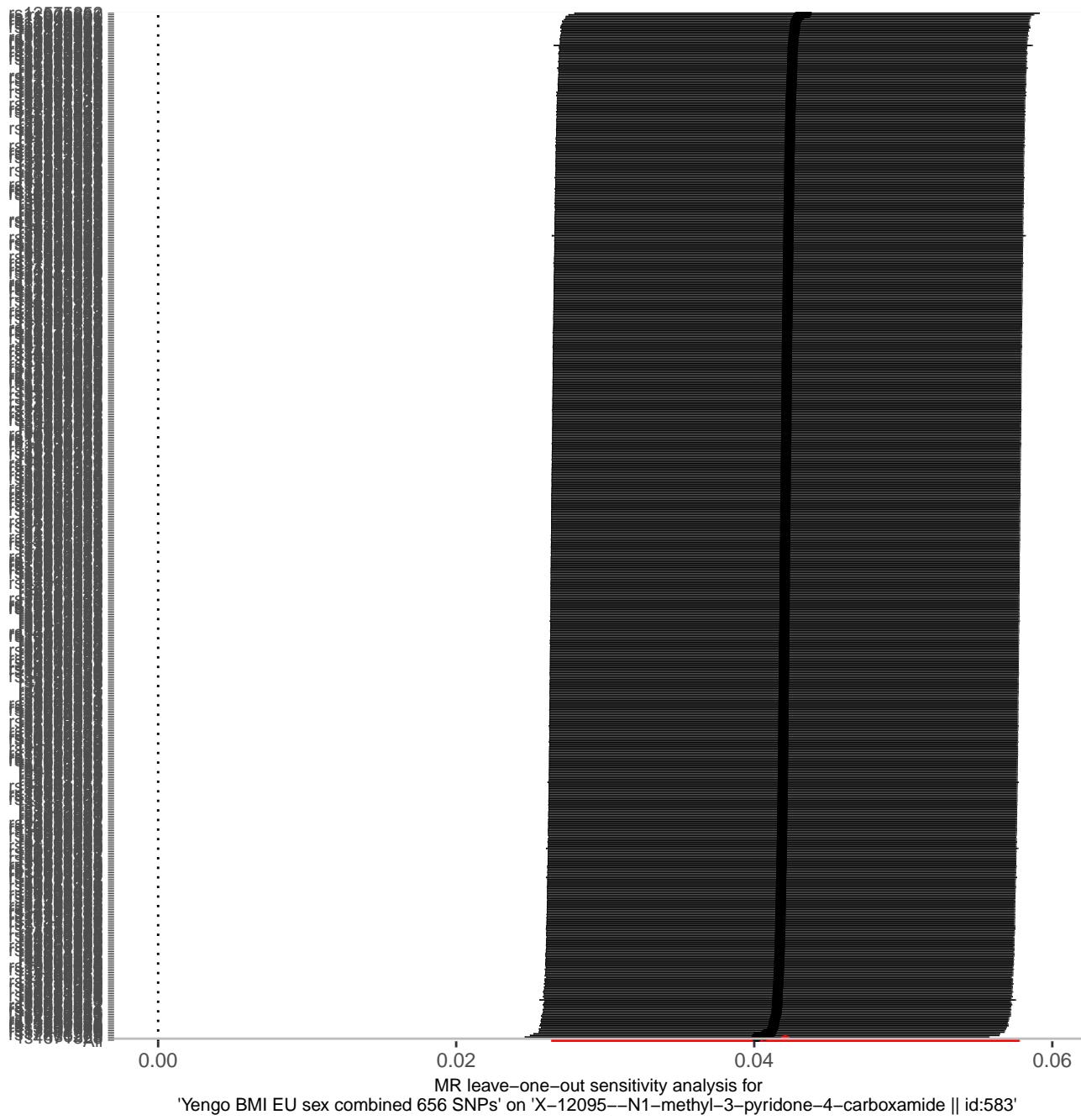


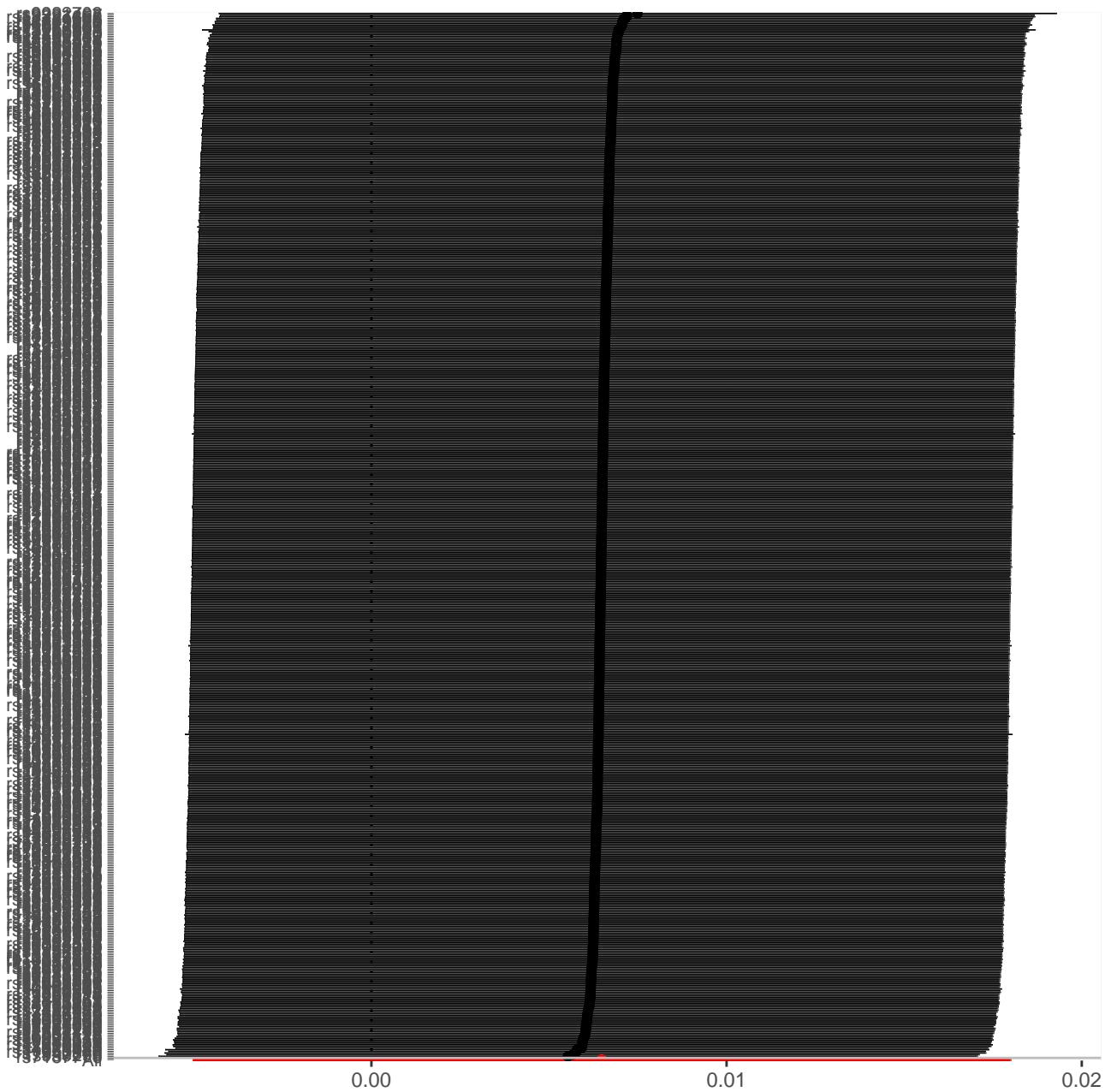


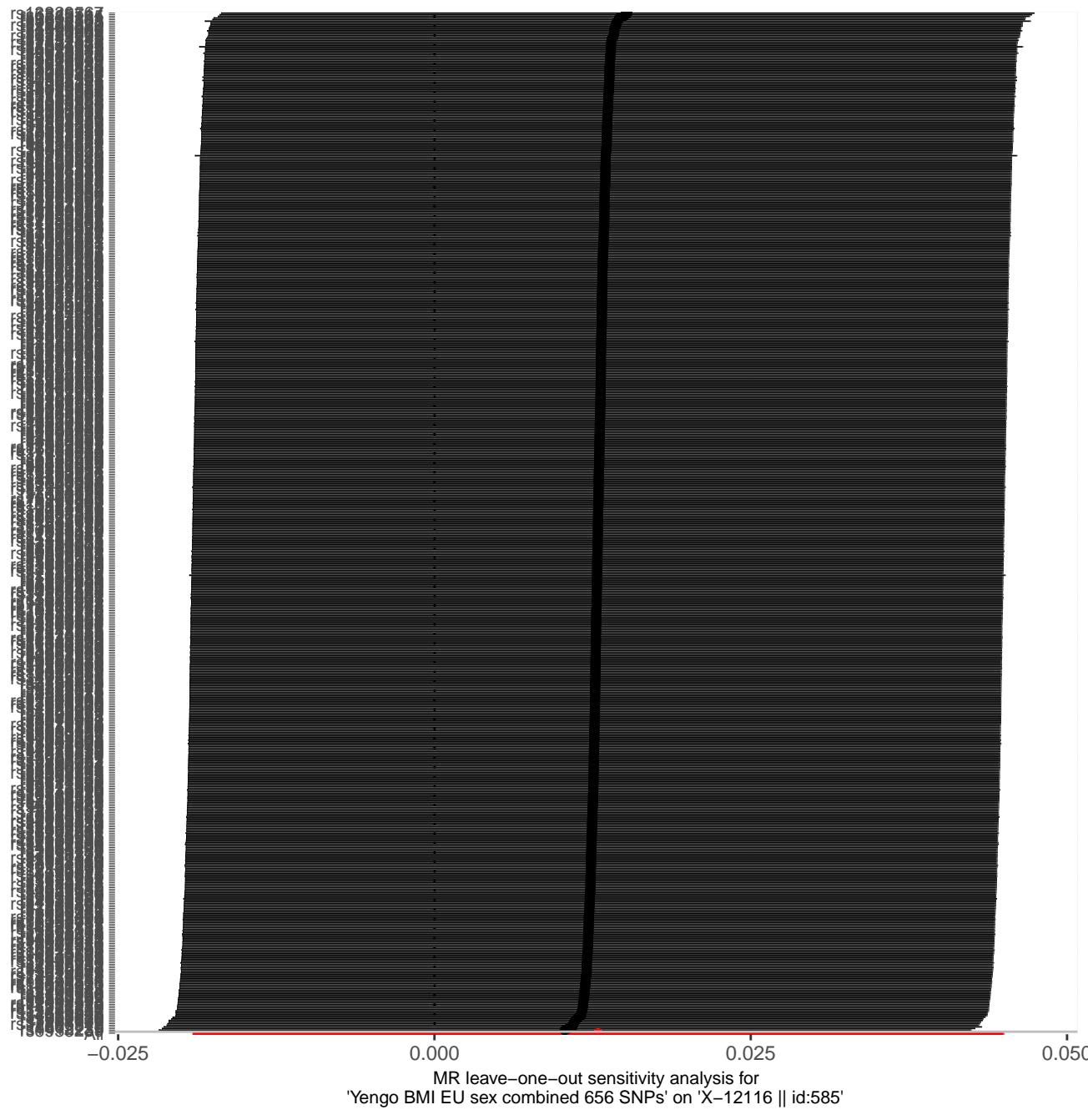


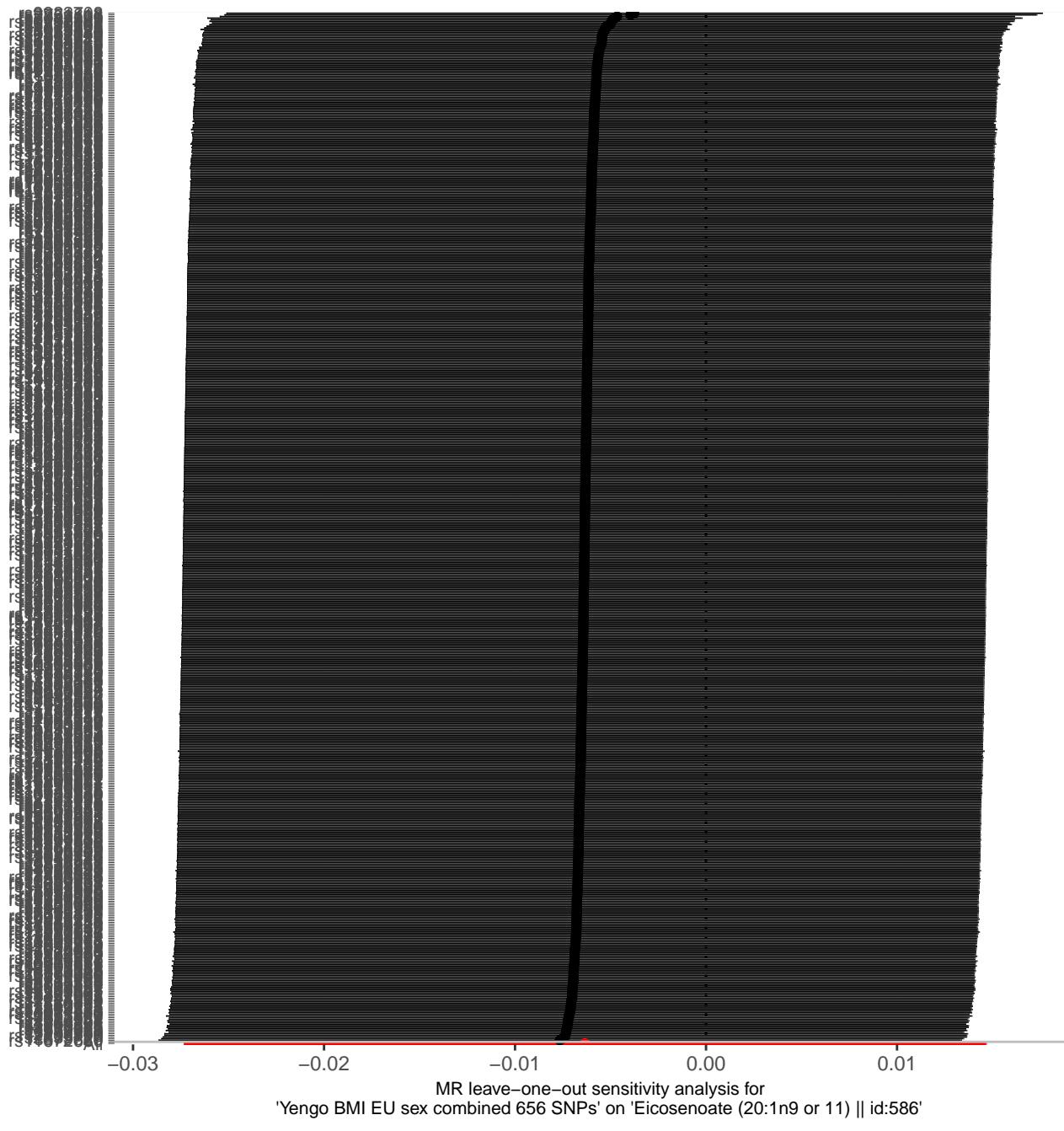


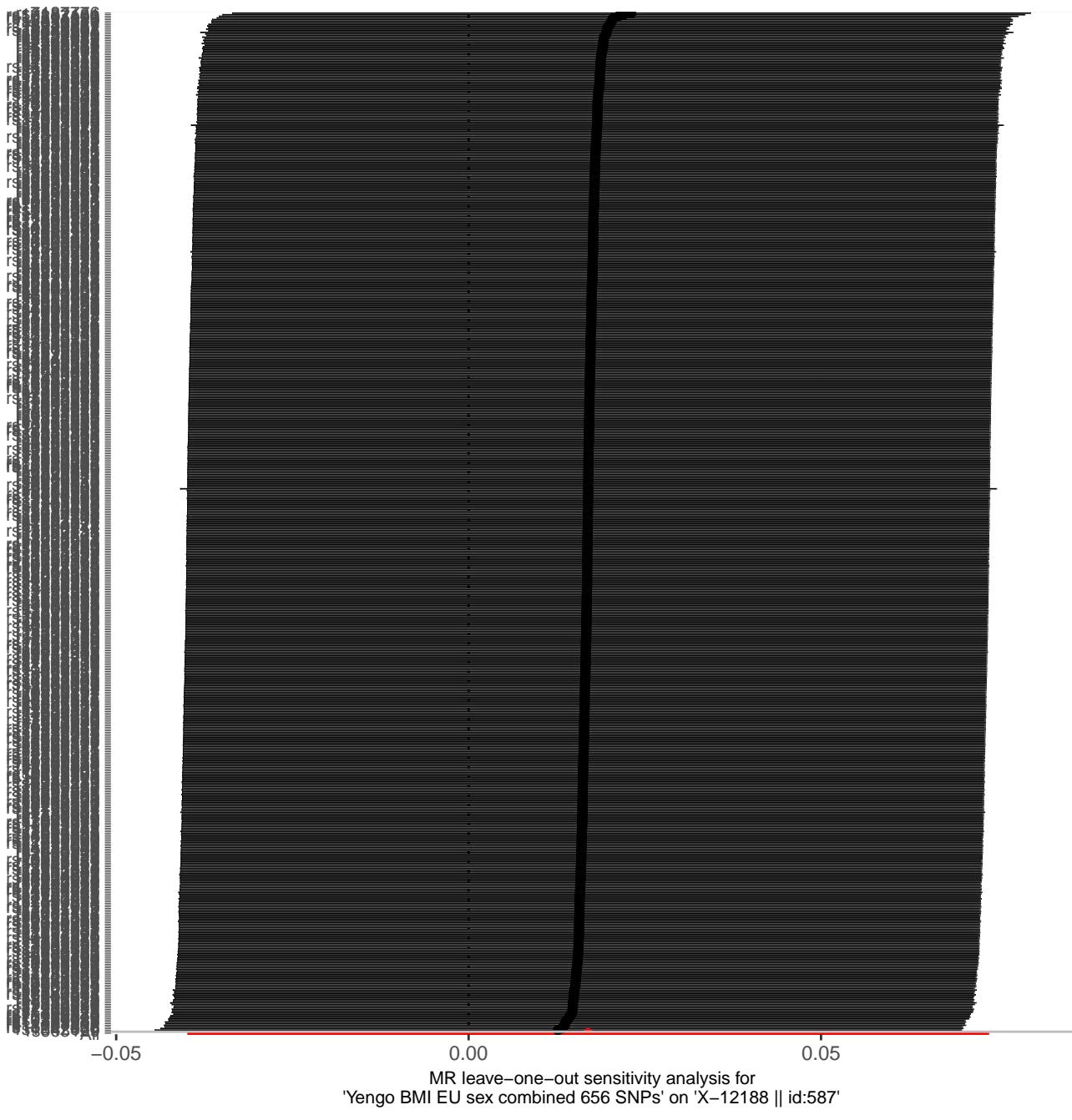


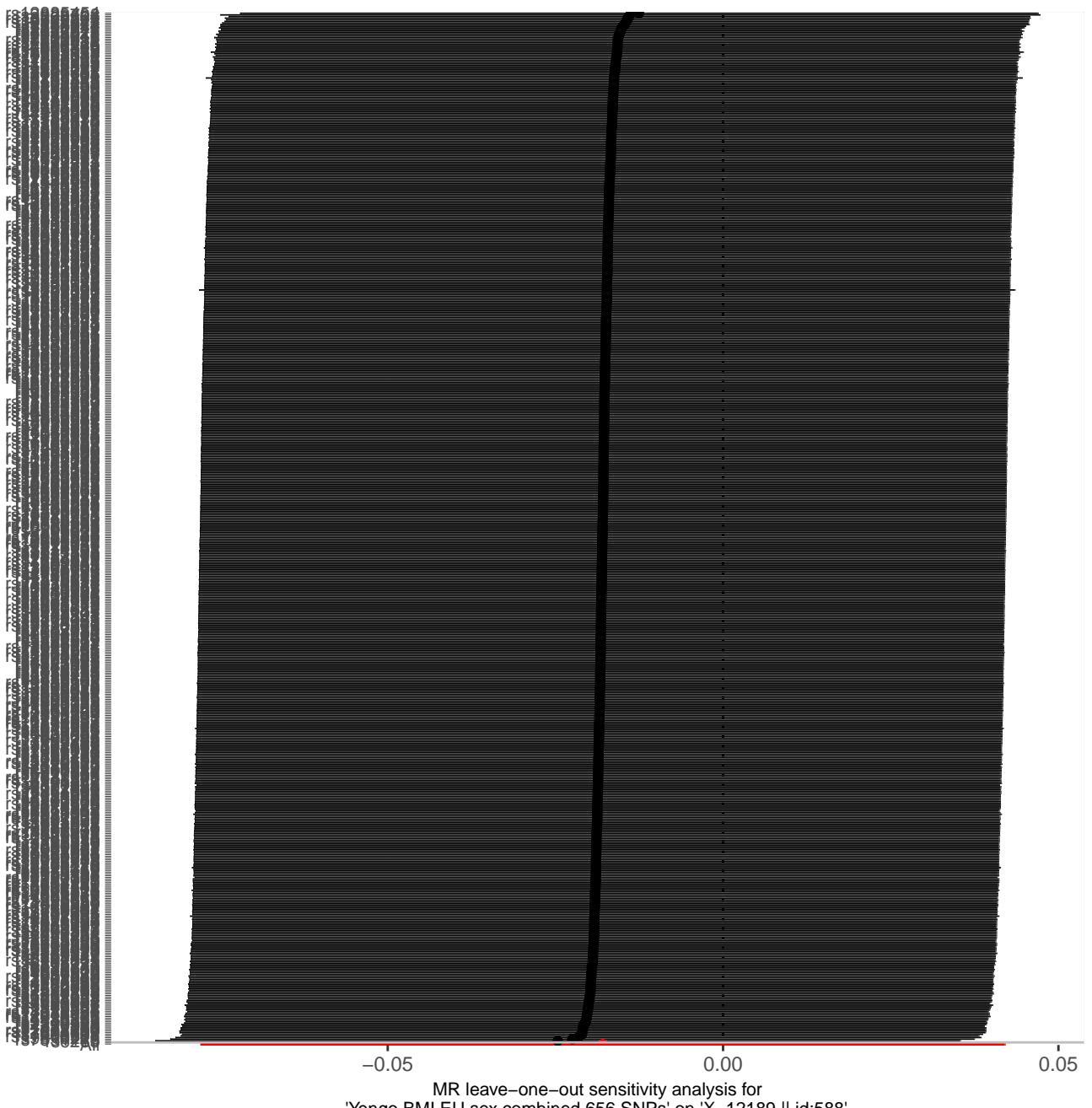


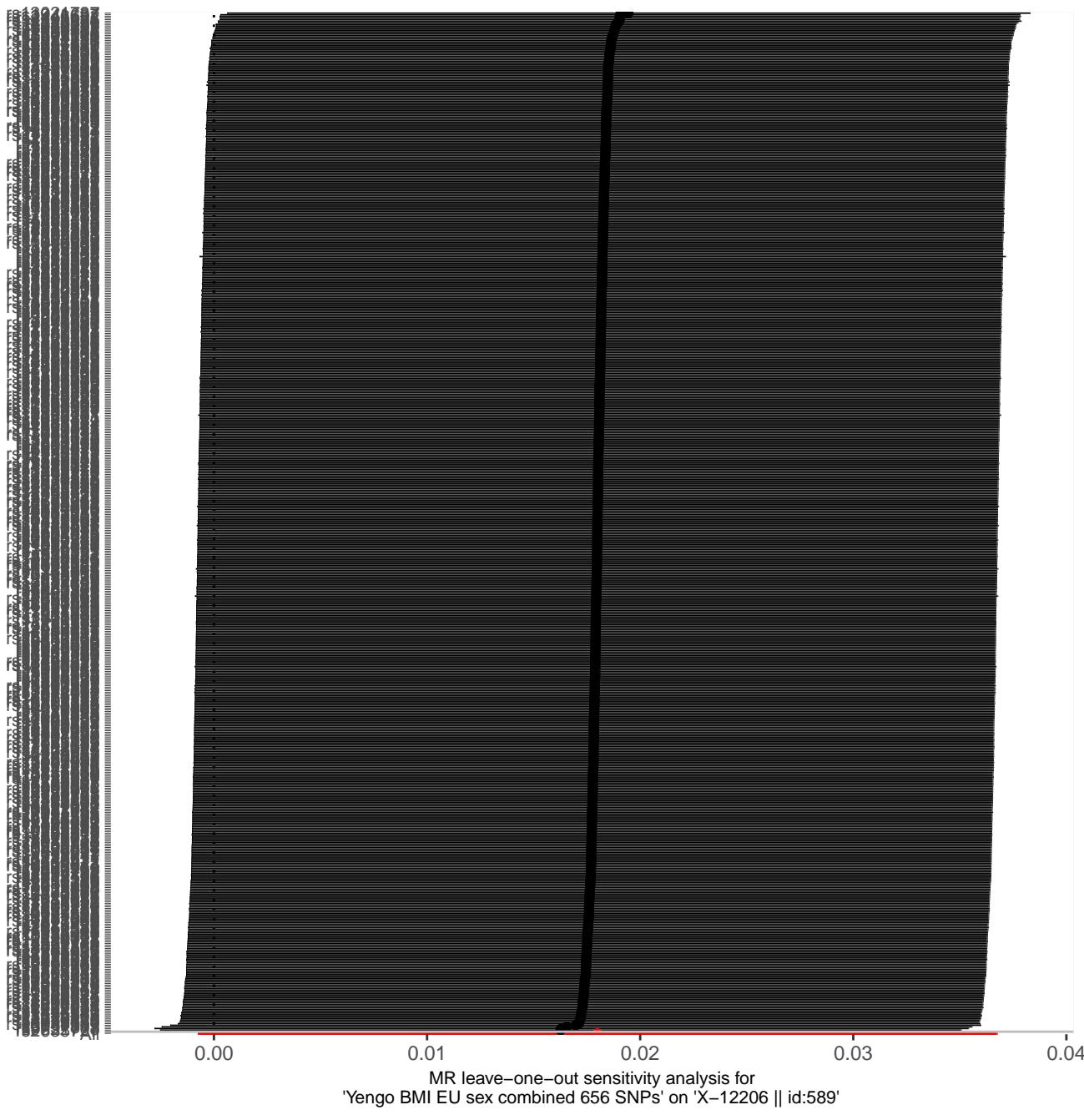


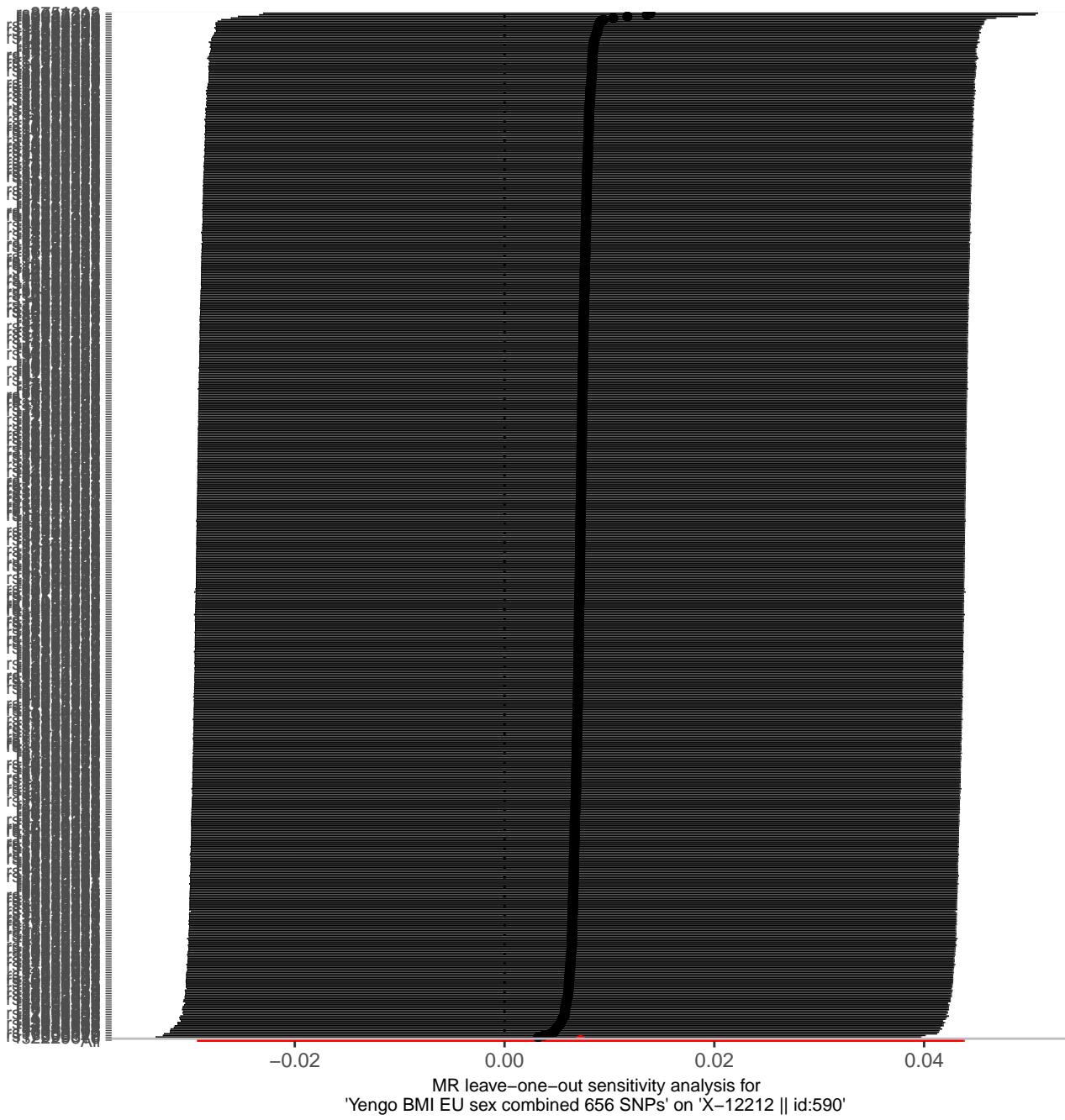


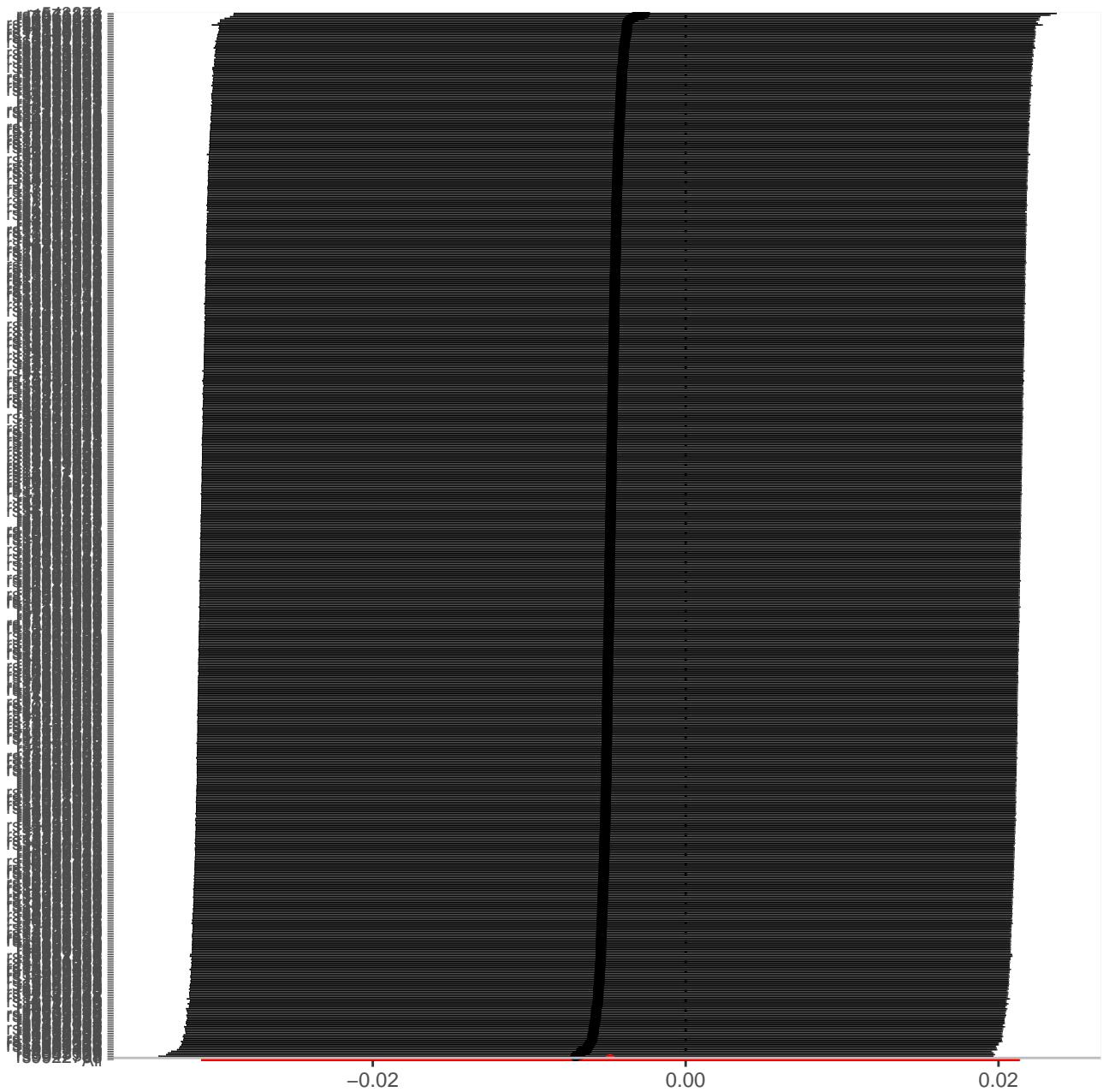


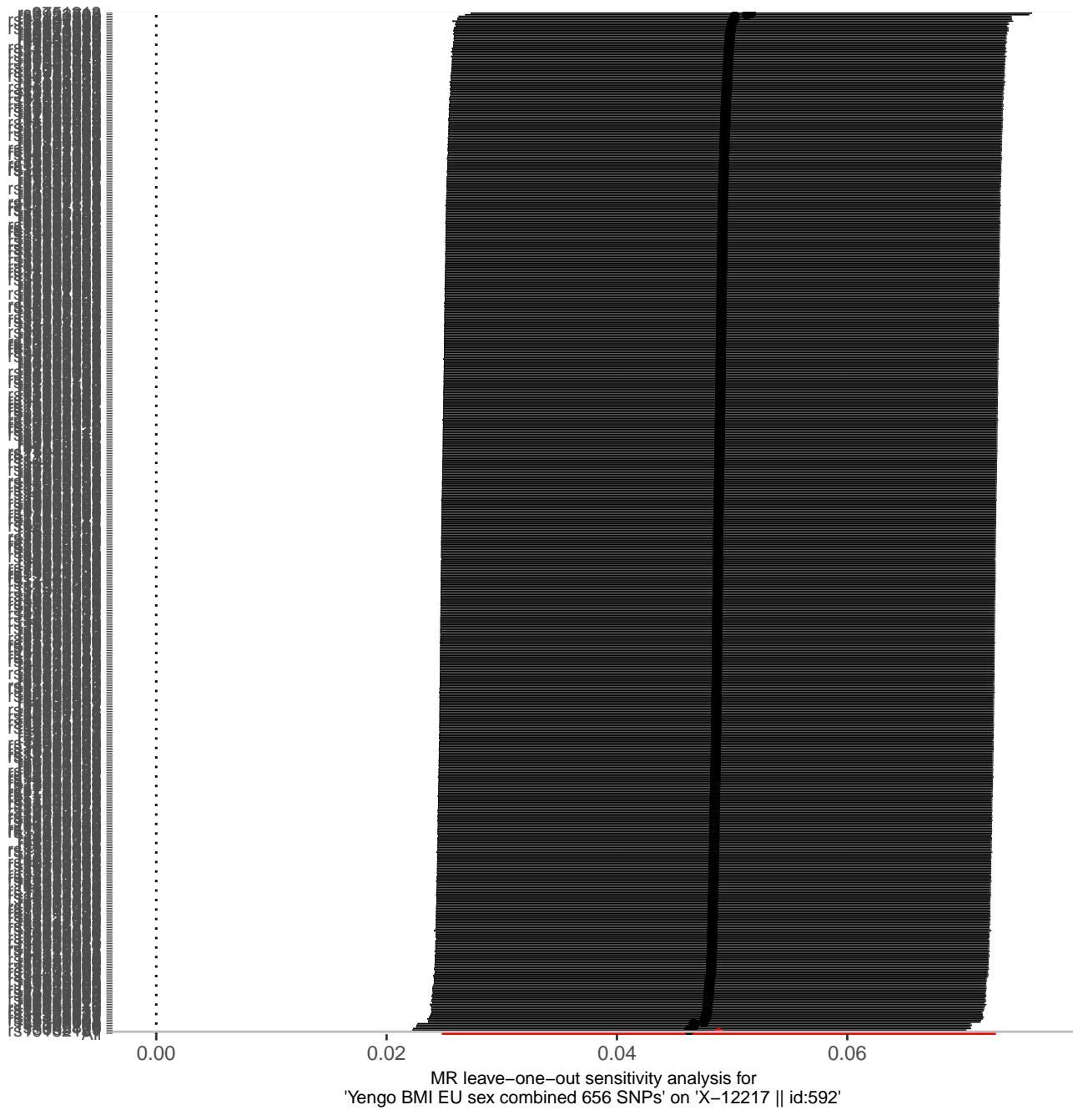














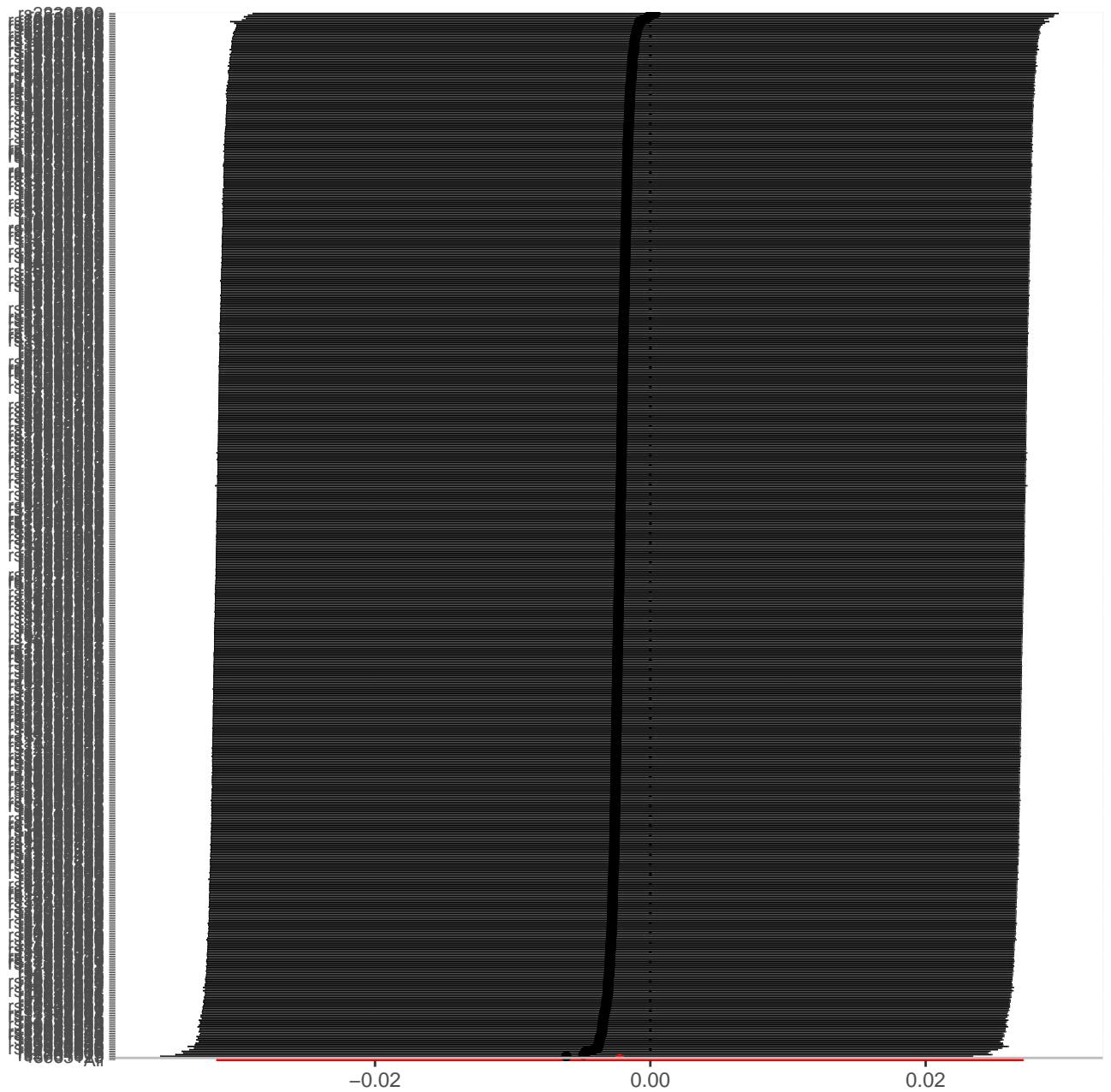
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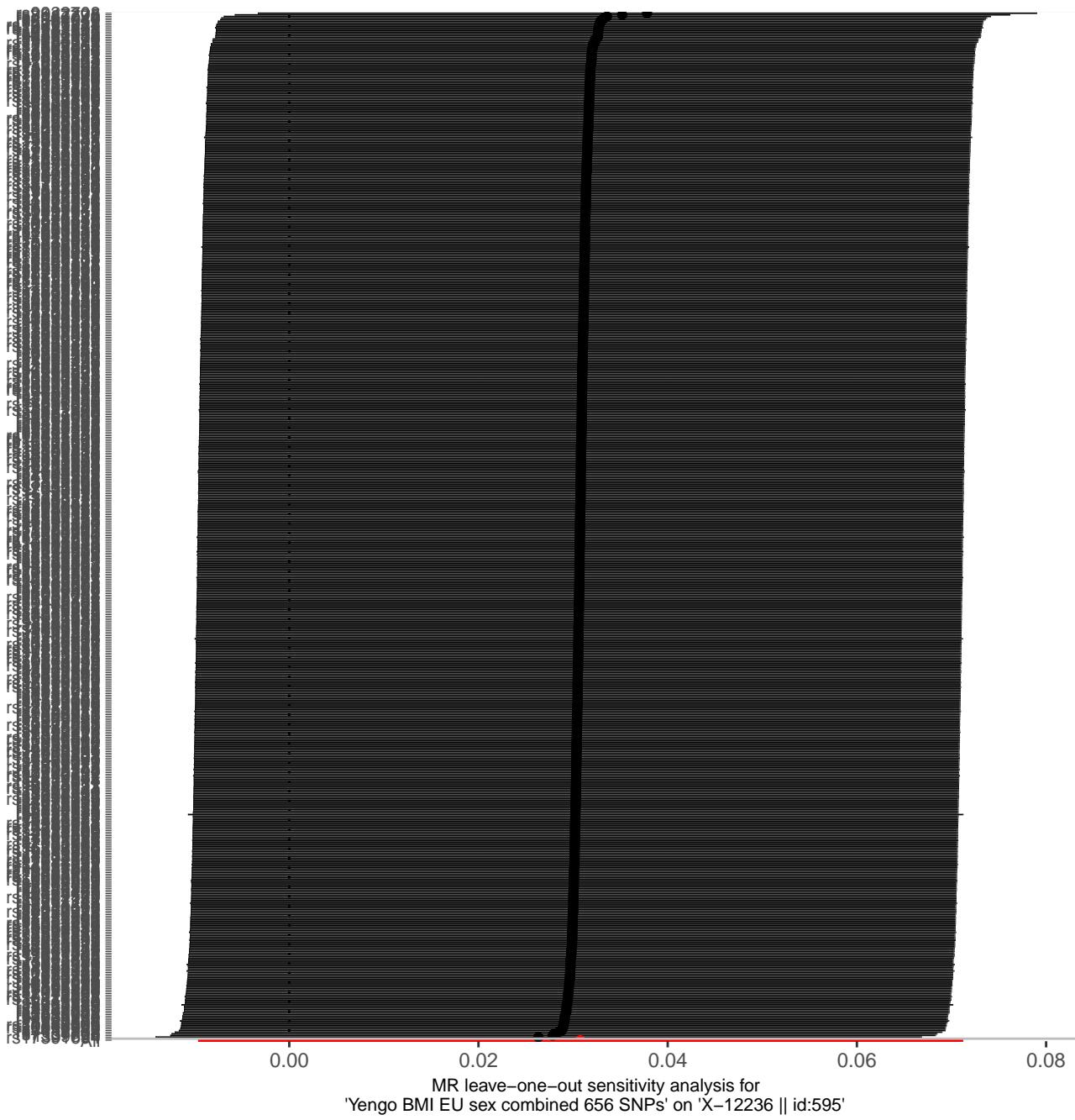
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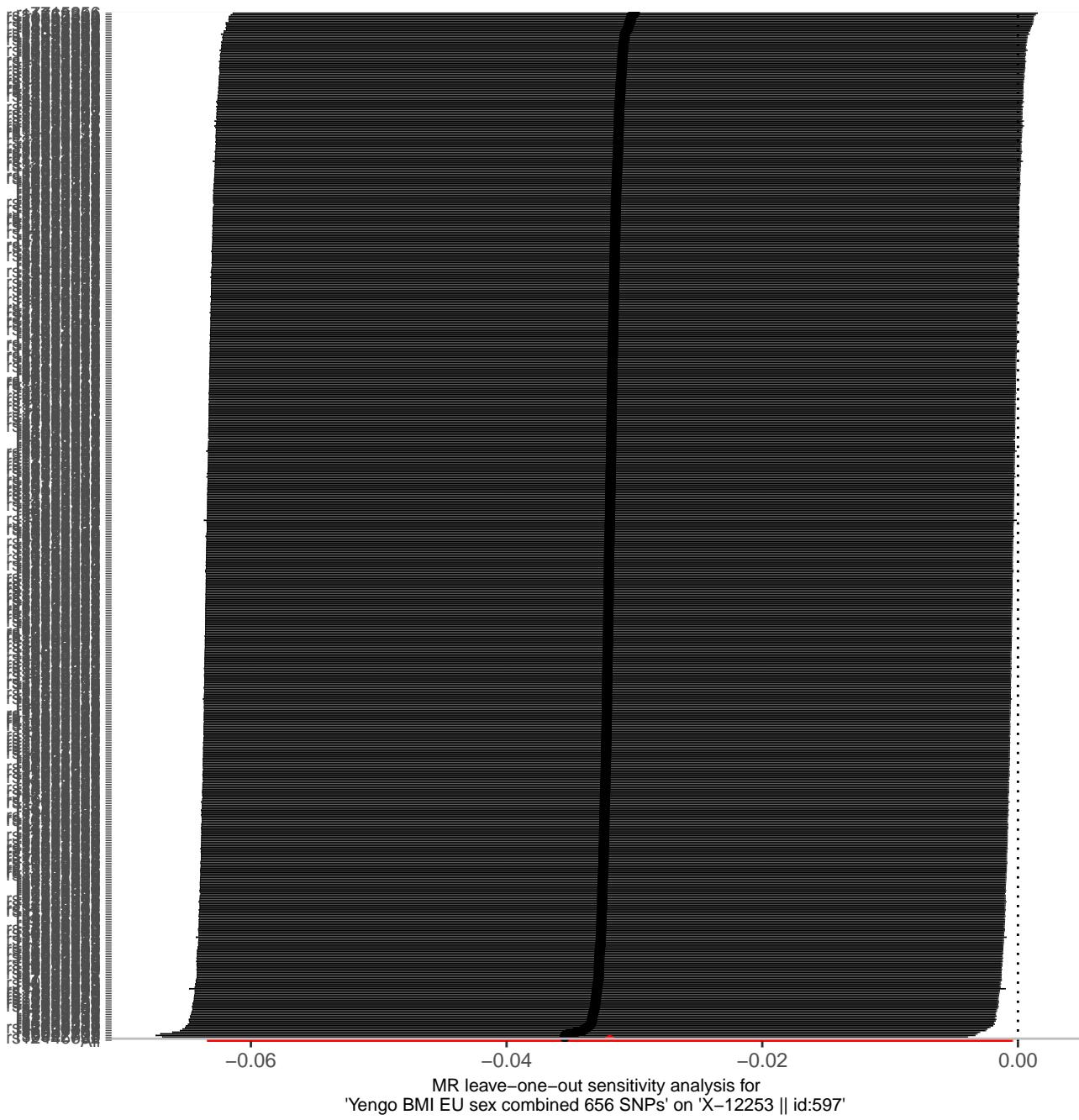
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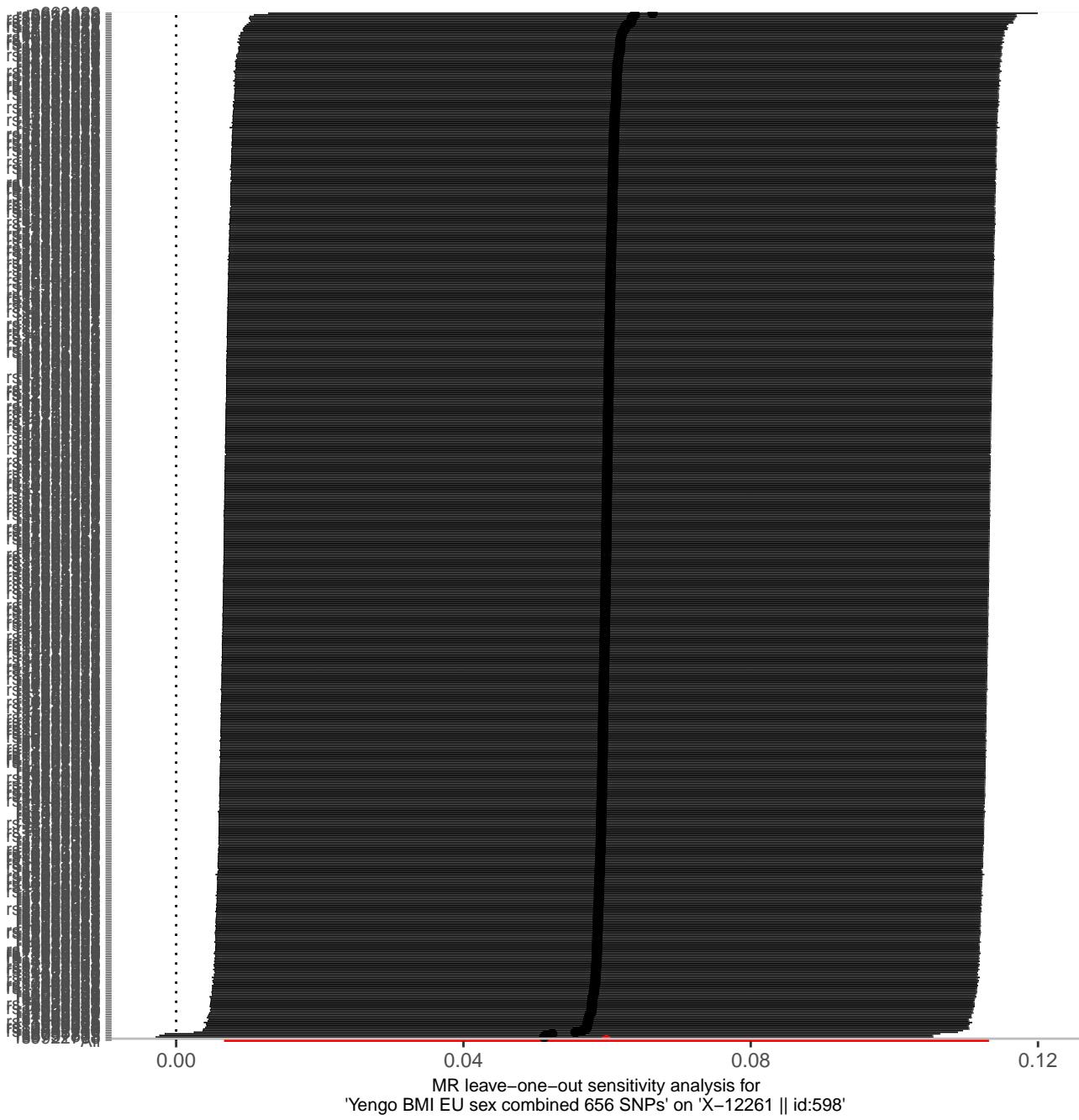
MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 656 SNPs' on 'X-12230 || id:593'

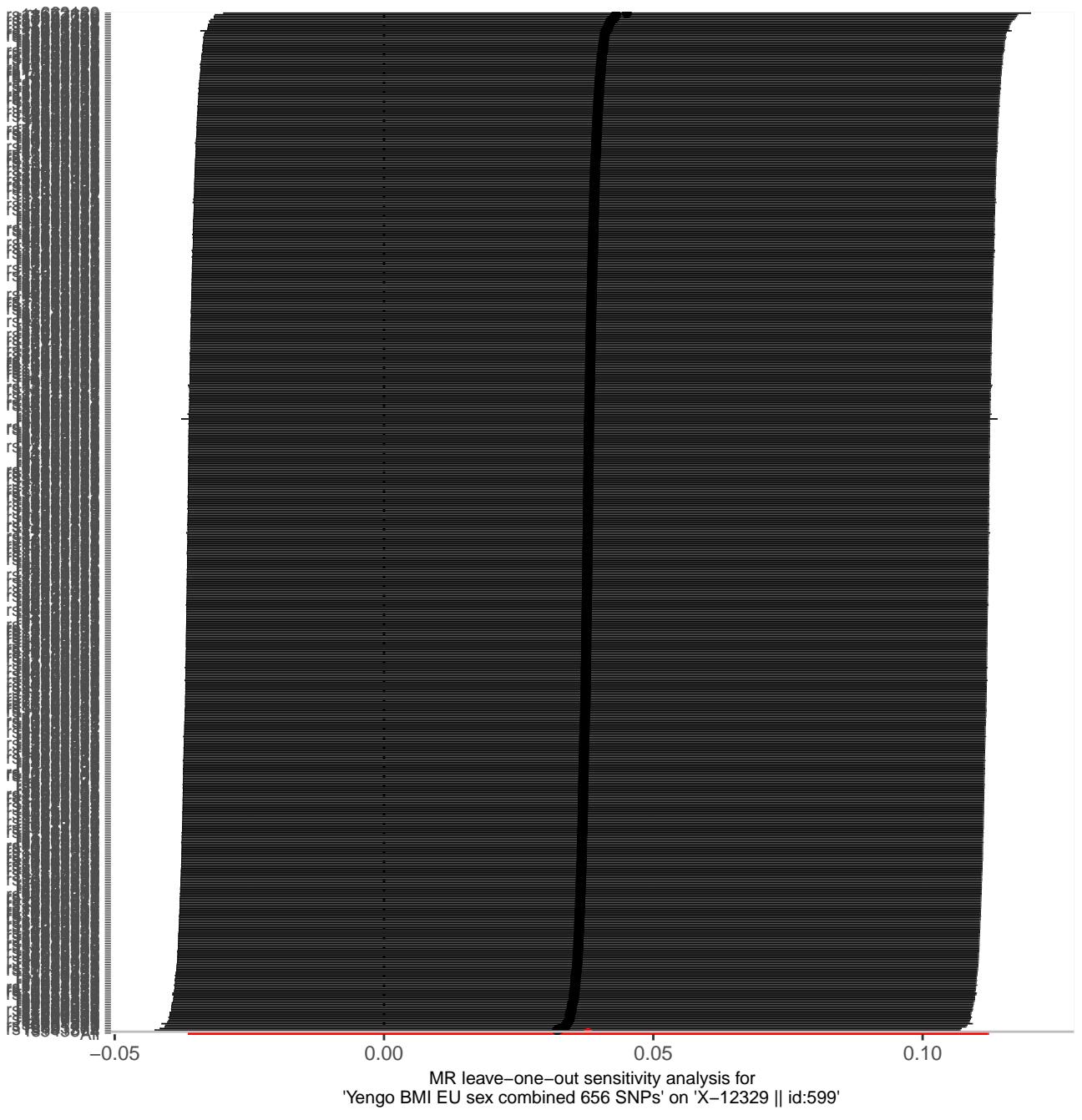


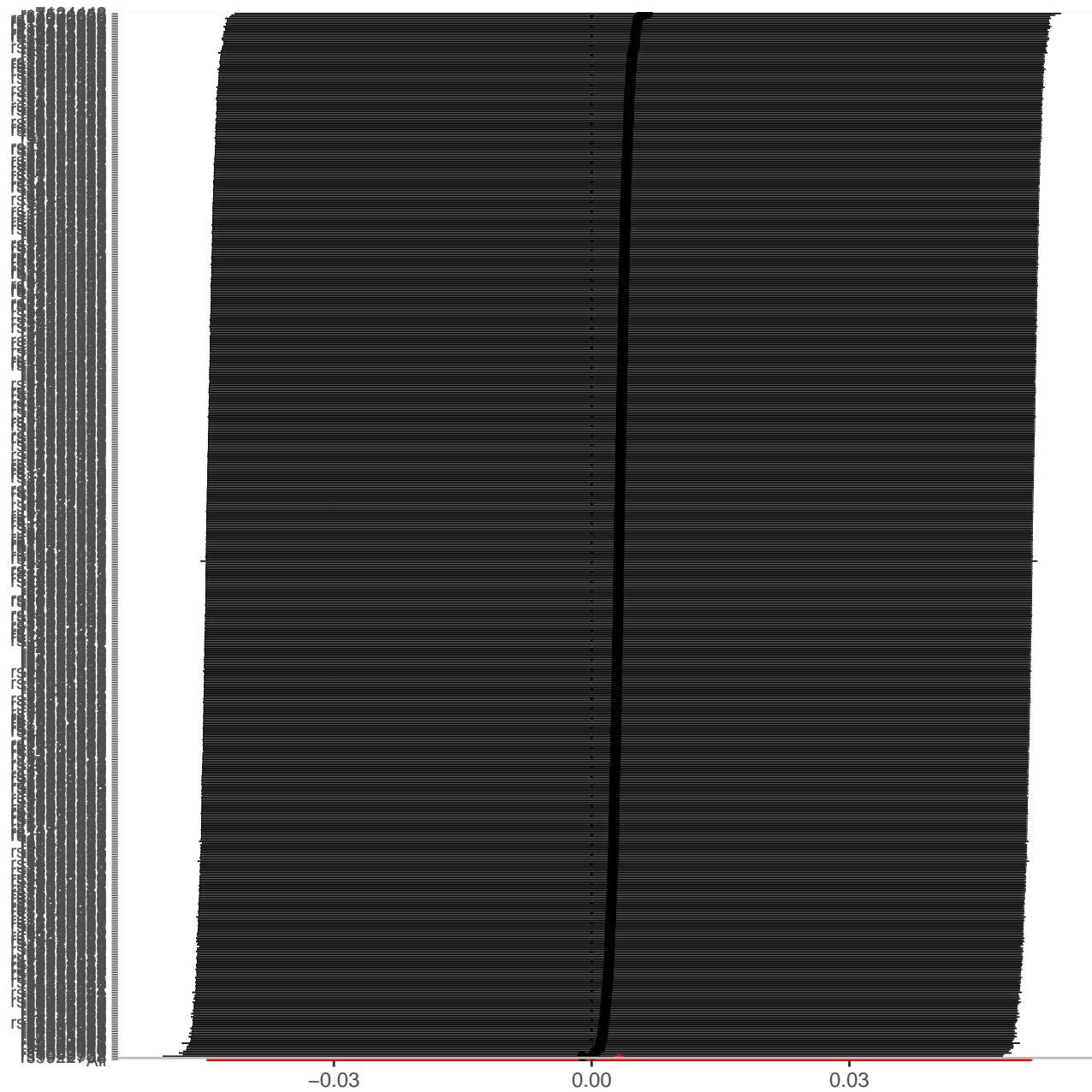


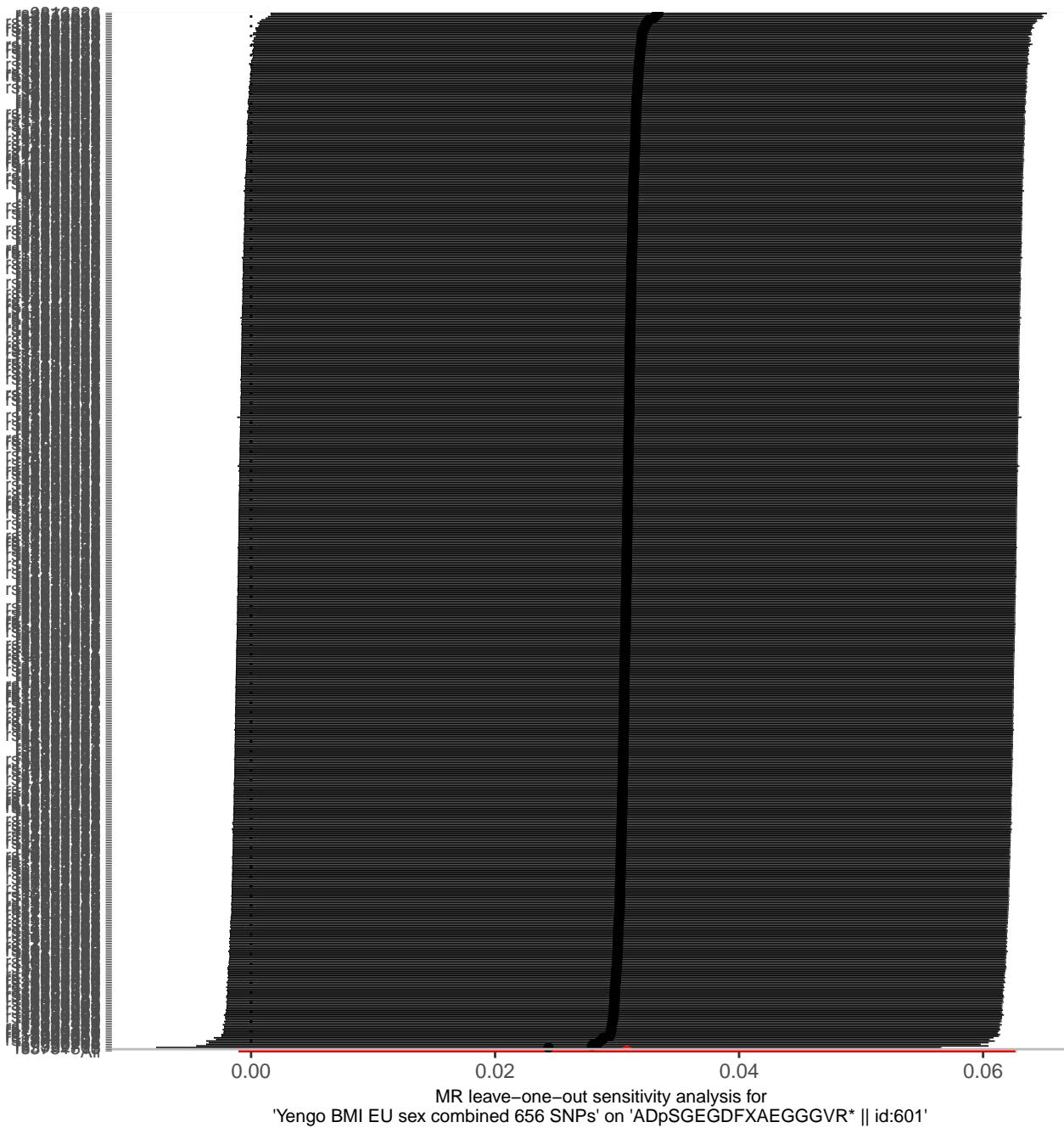


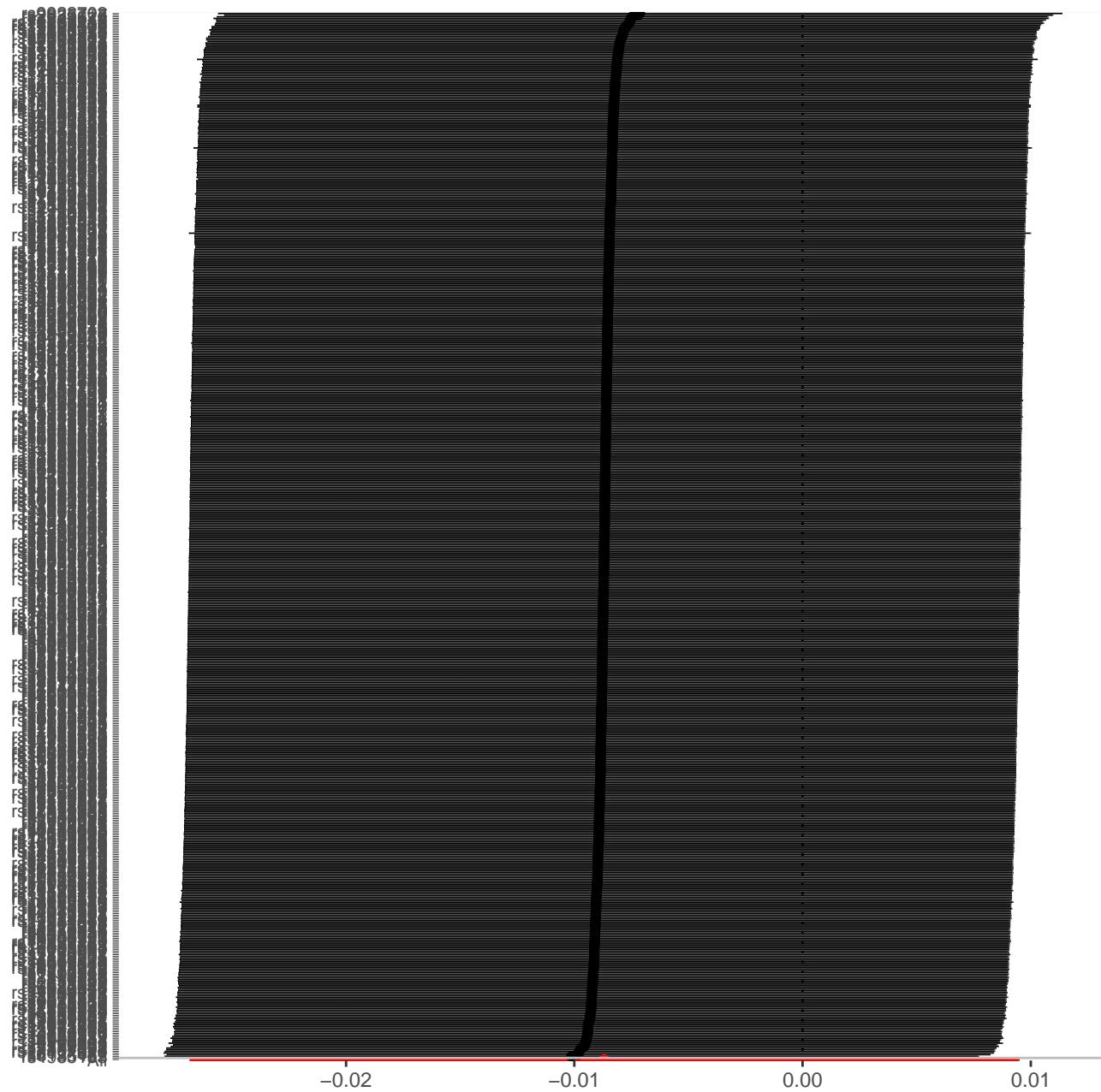


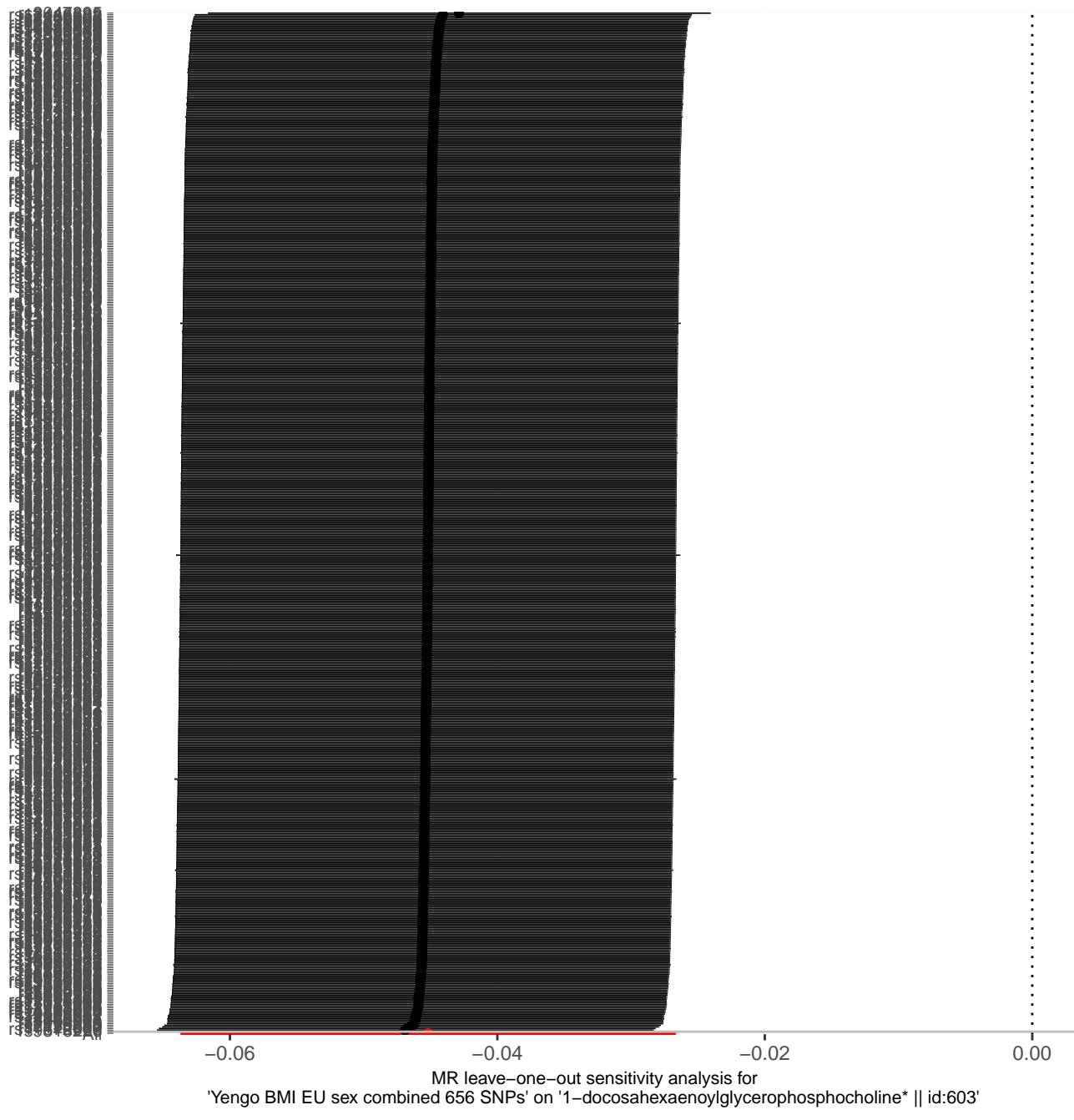


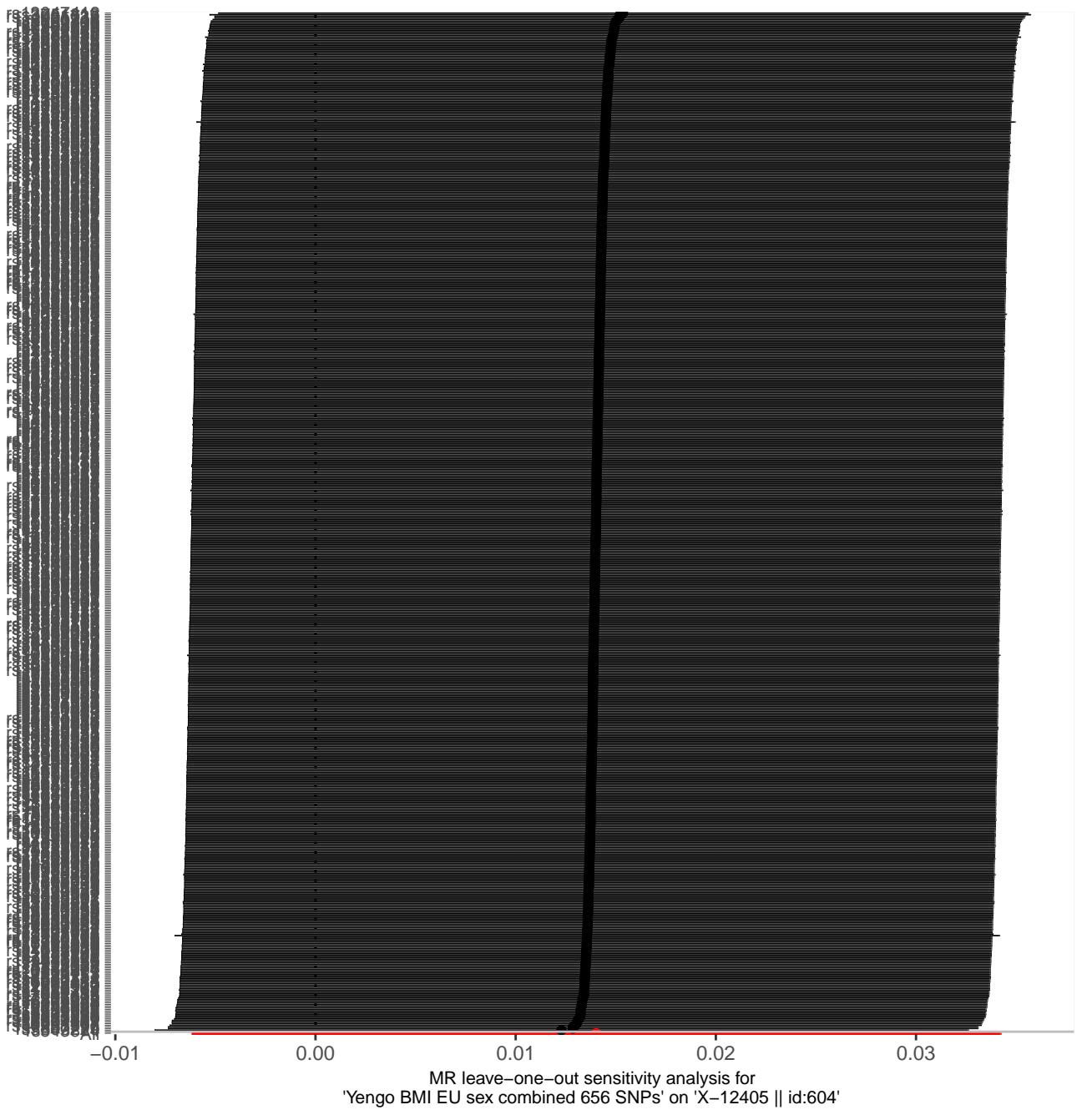






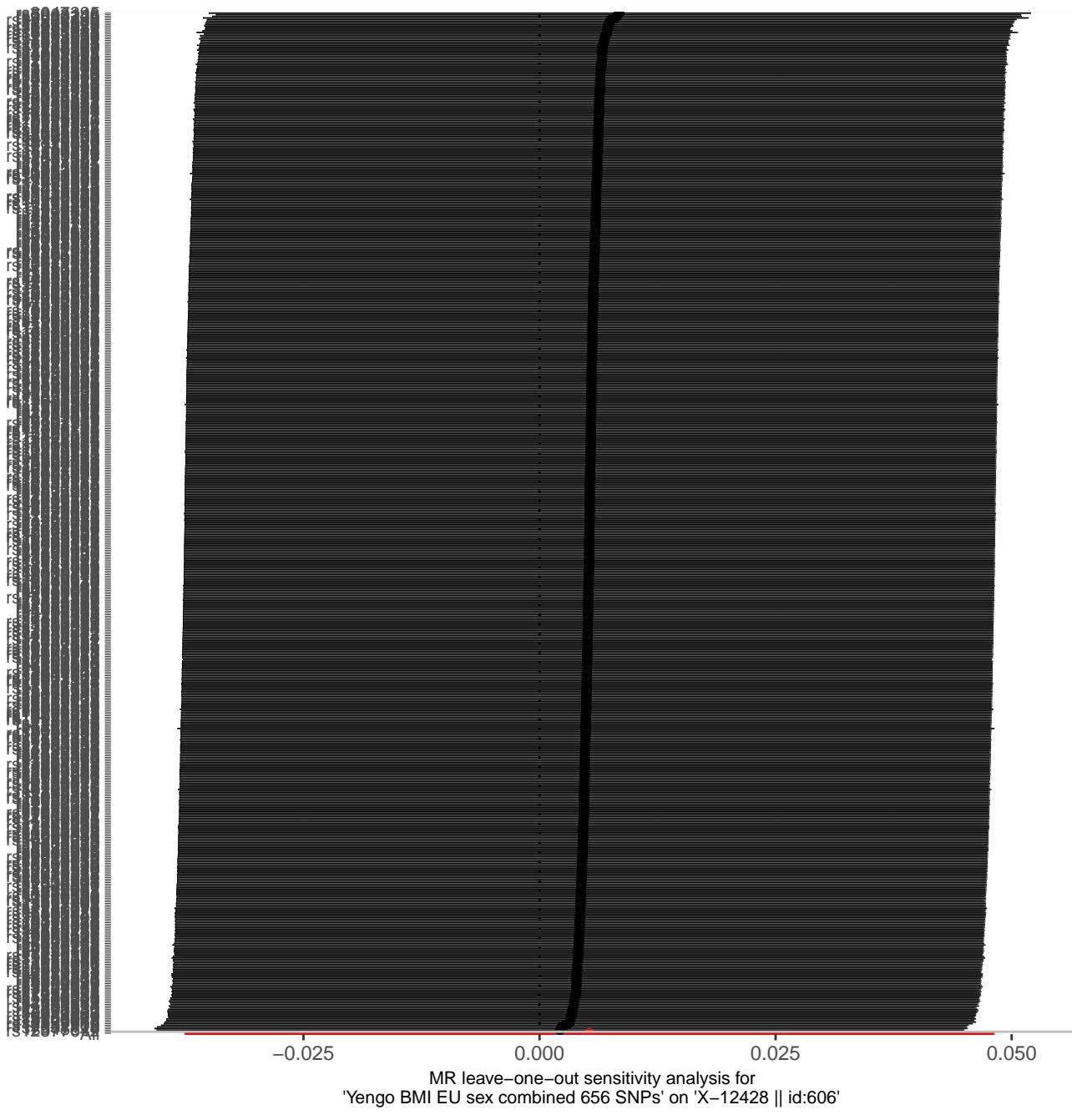


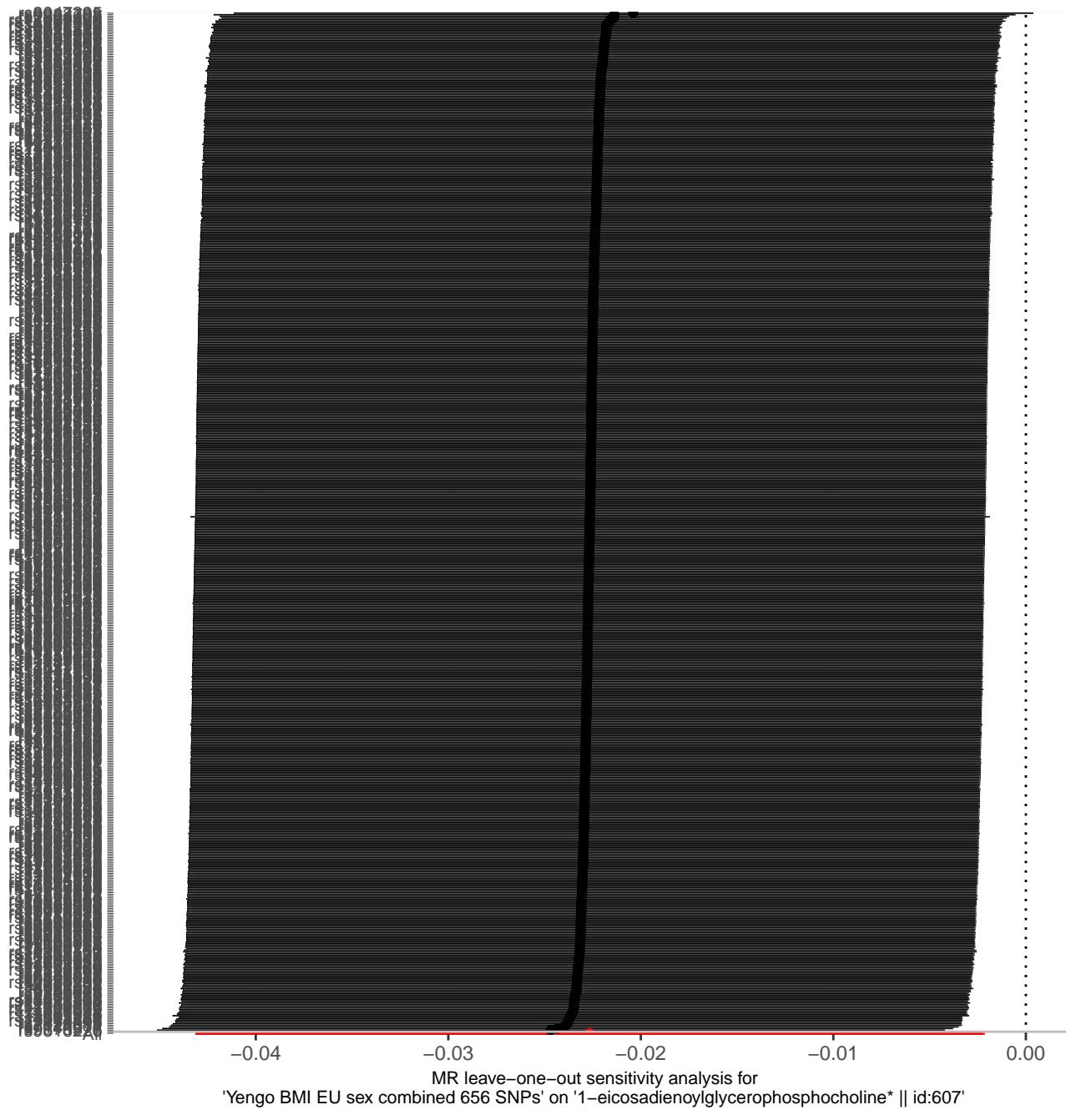


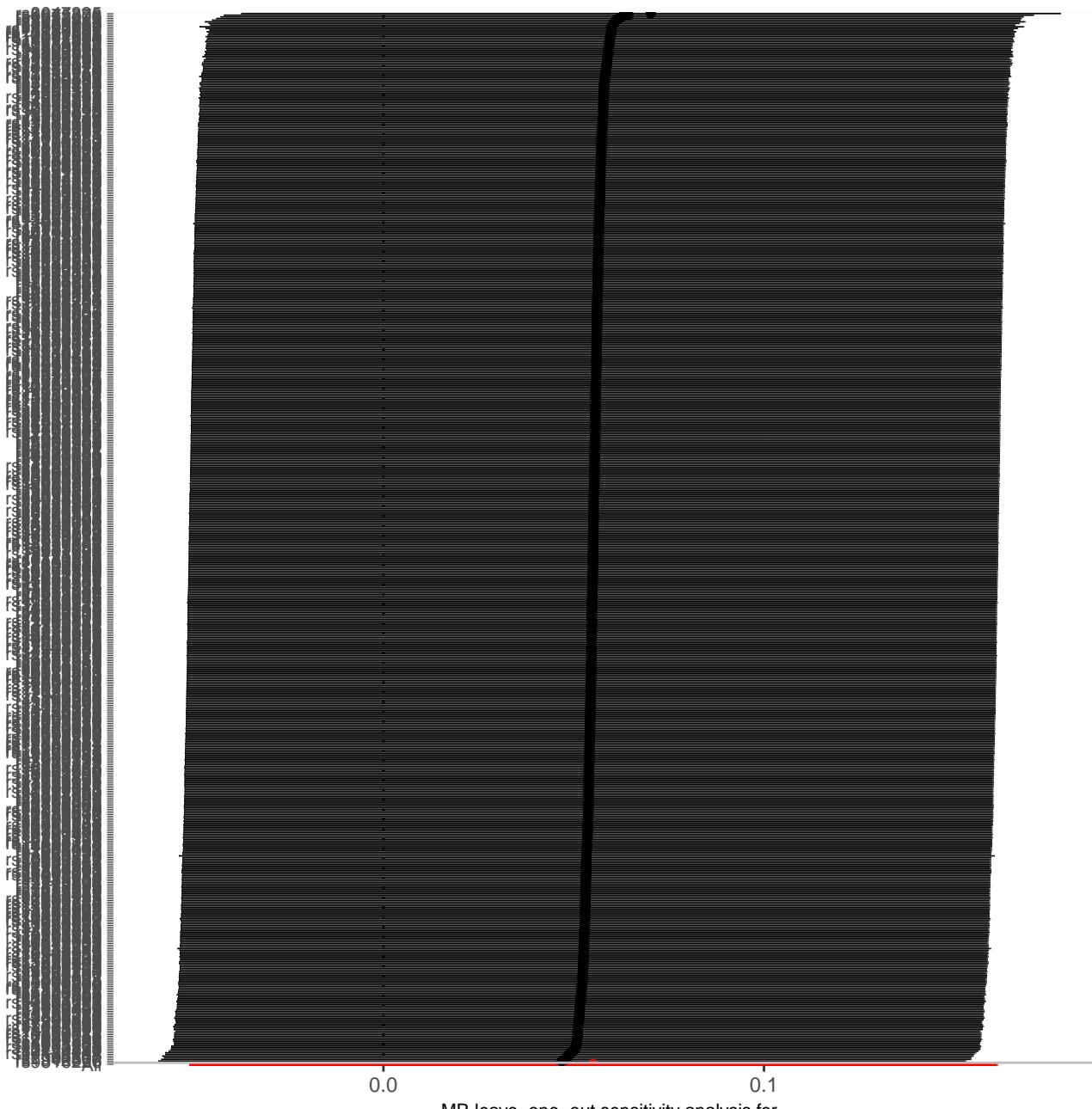


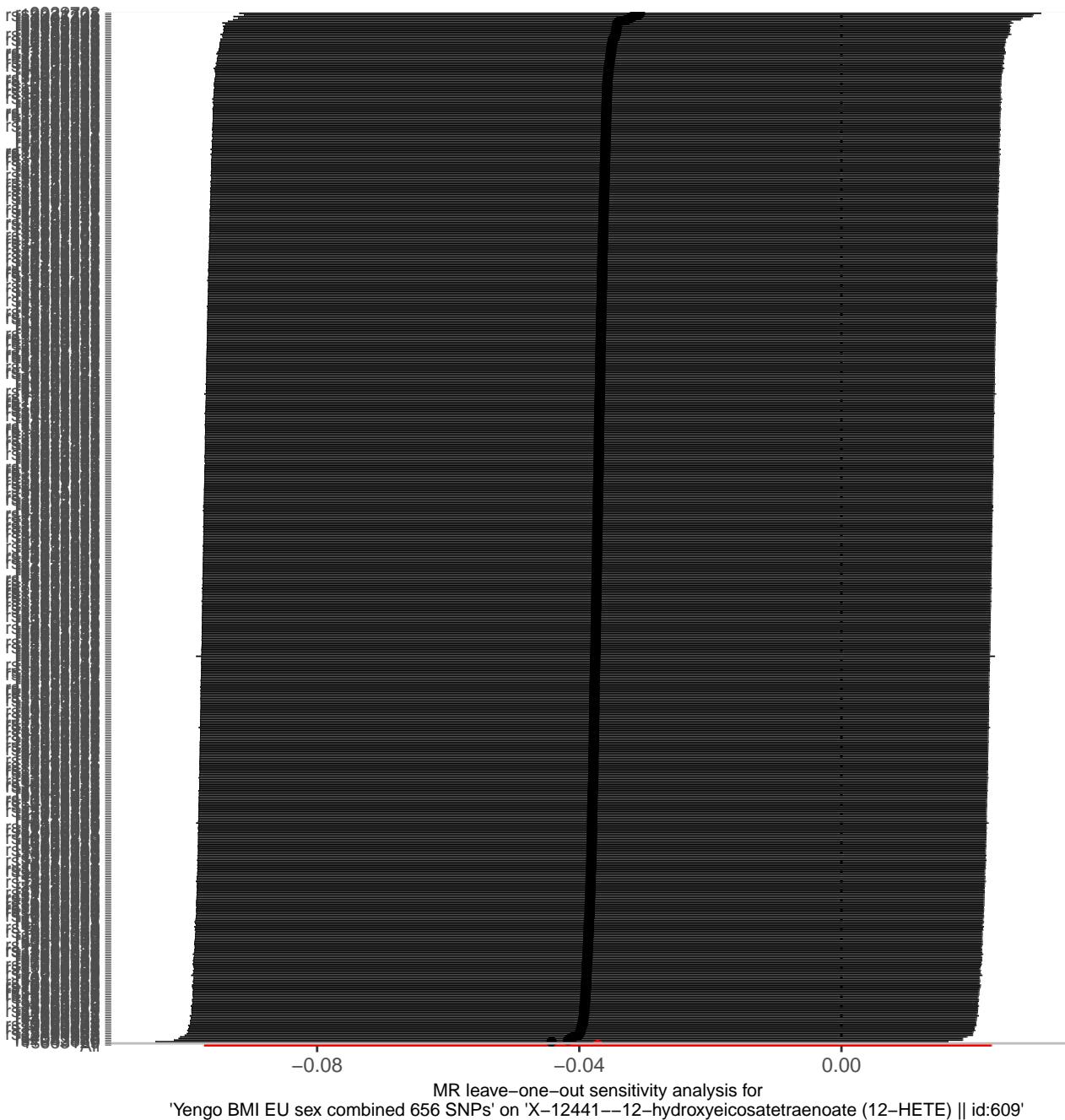


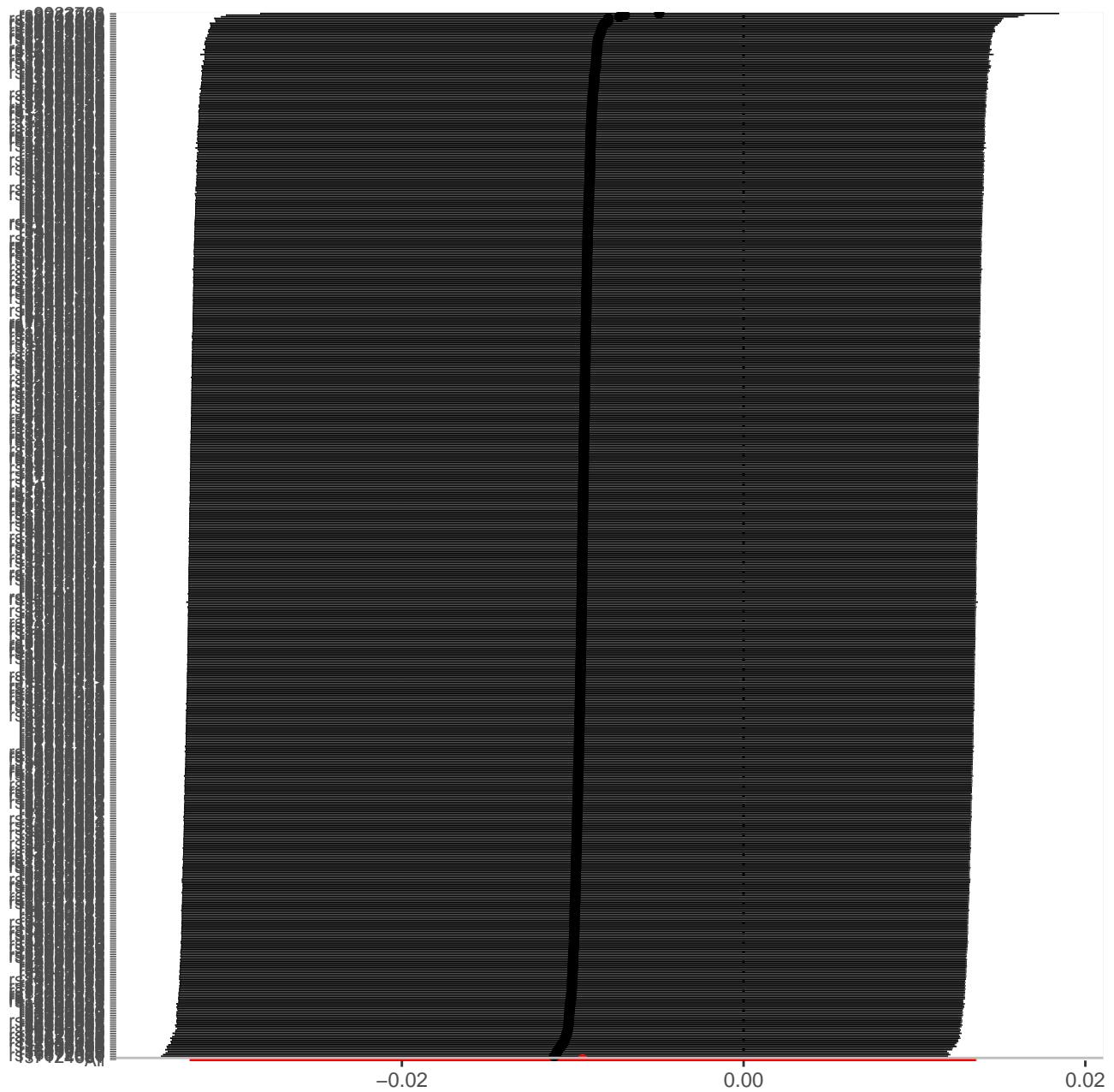
MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 656 SNPs' on 'X-12407 || id:605'



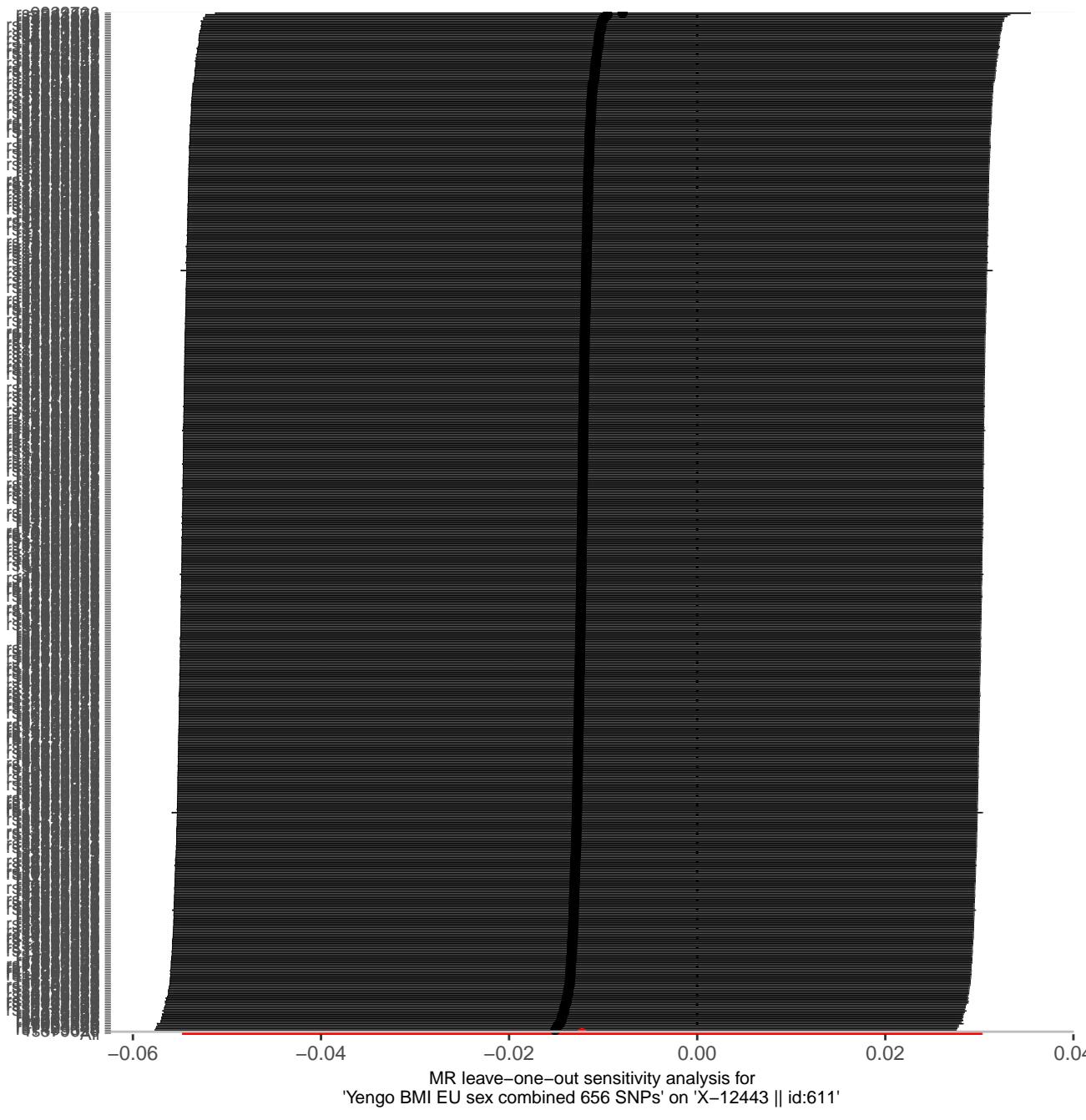


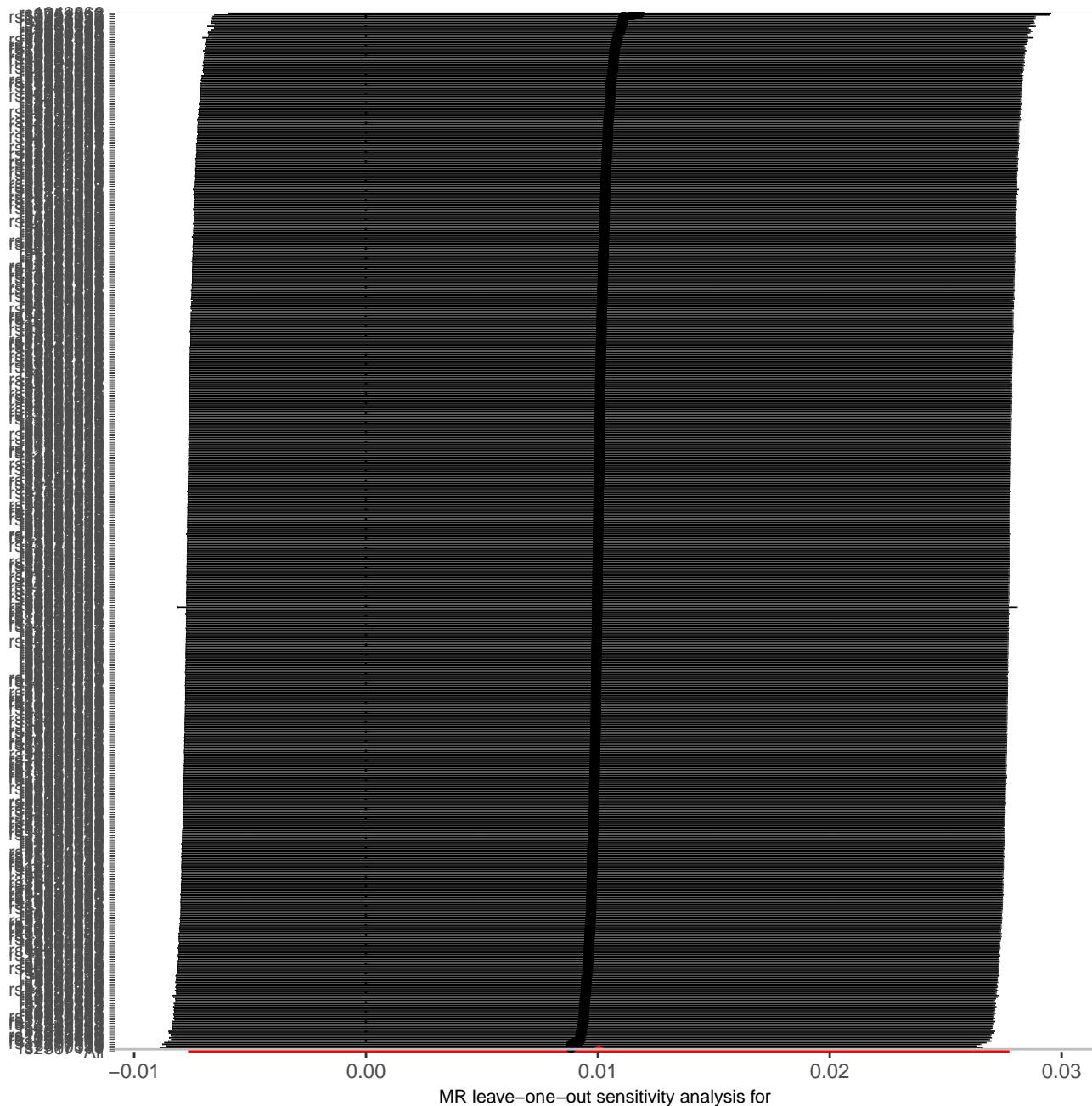




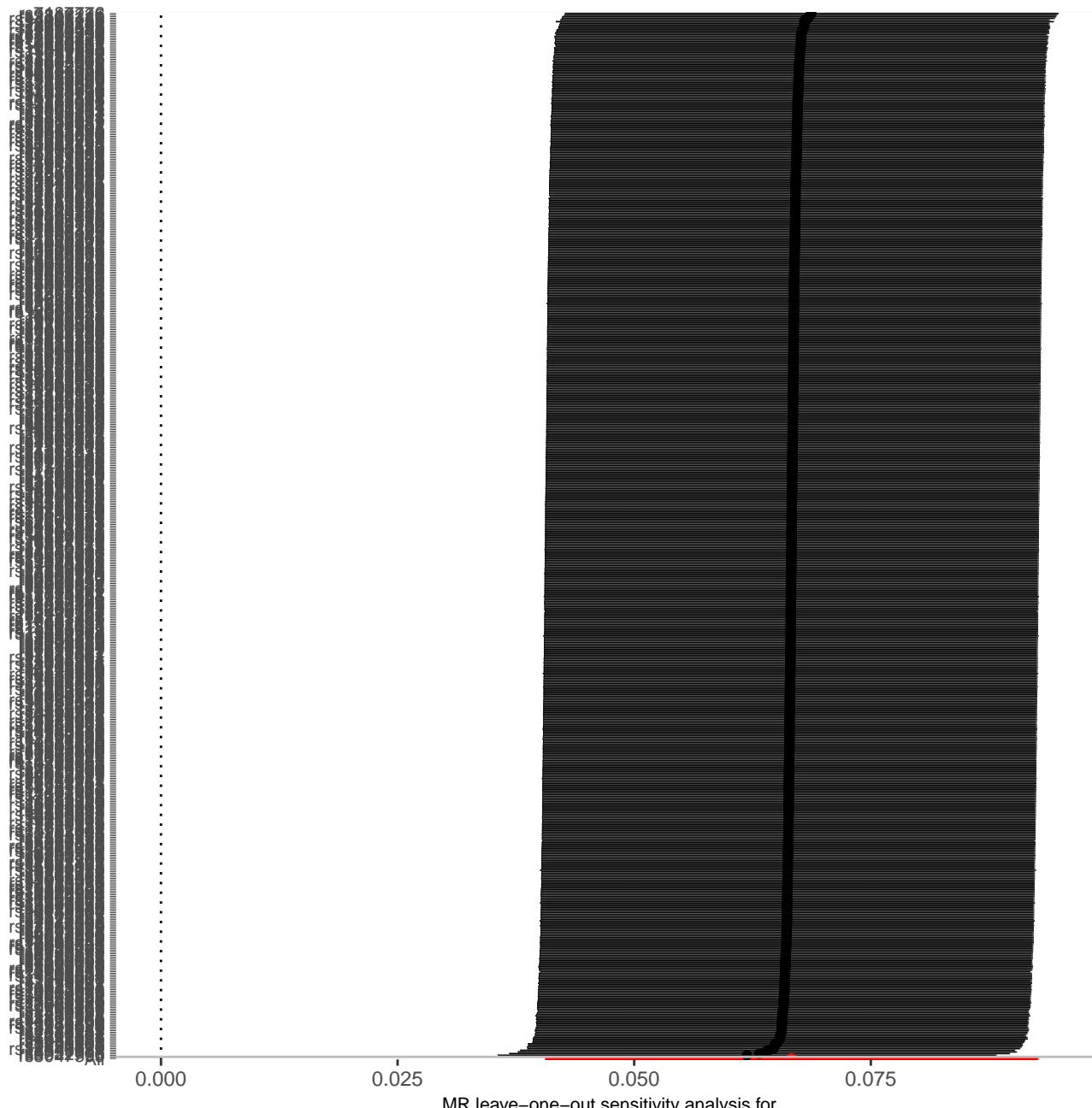


MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 656 SNPs' on 'X-12442--5,8-tetradecadienoate || id:610'

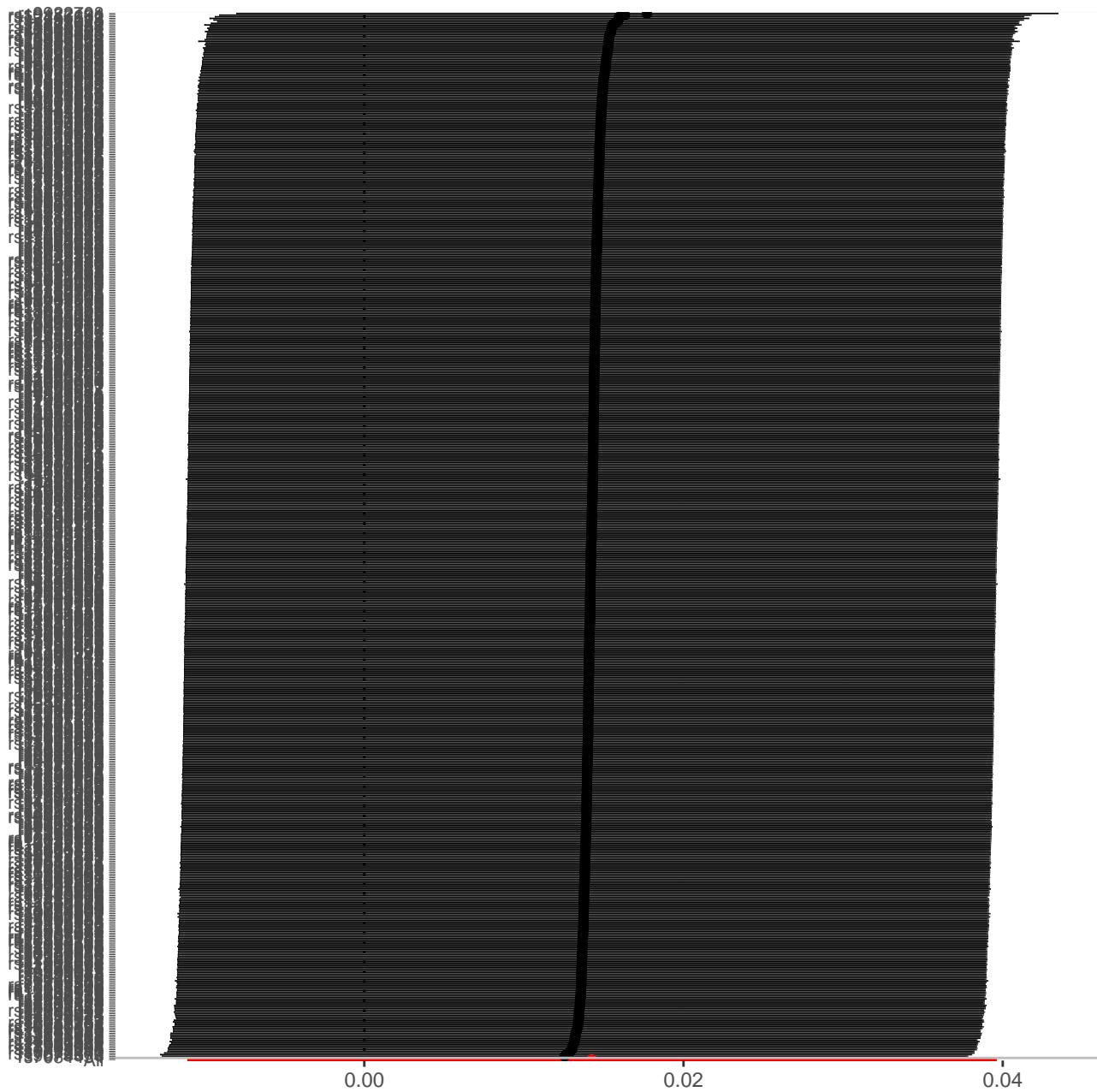




MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 656 SNPs' on 'X-12450 || id:612'

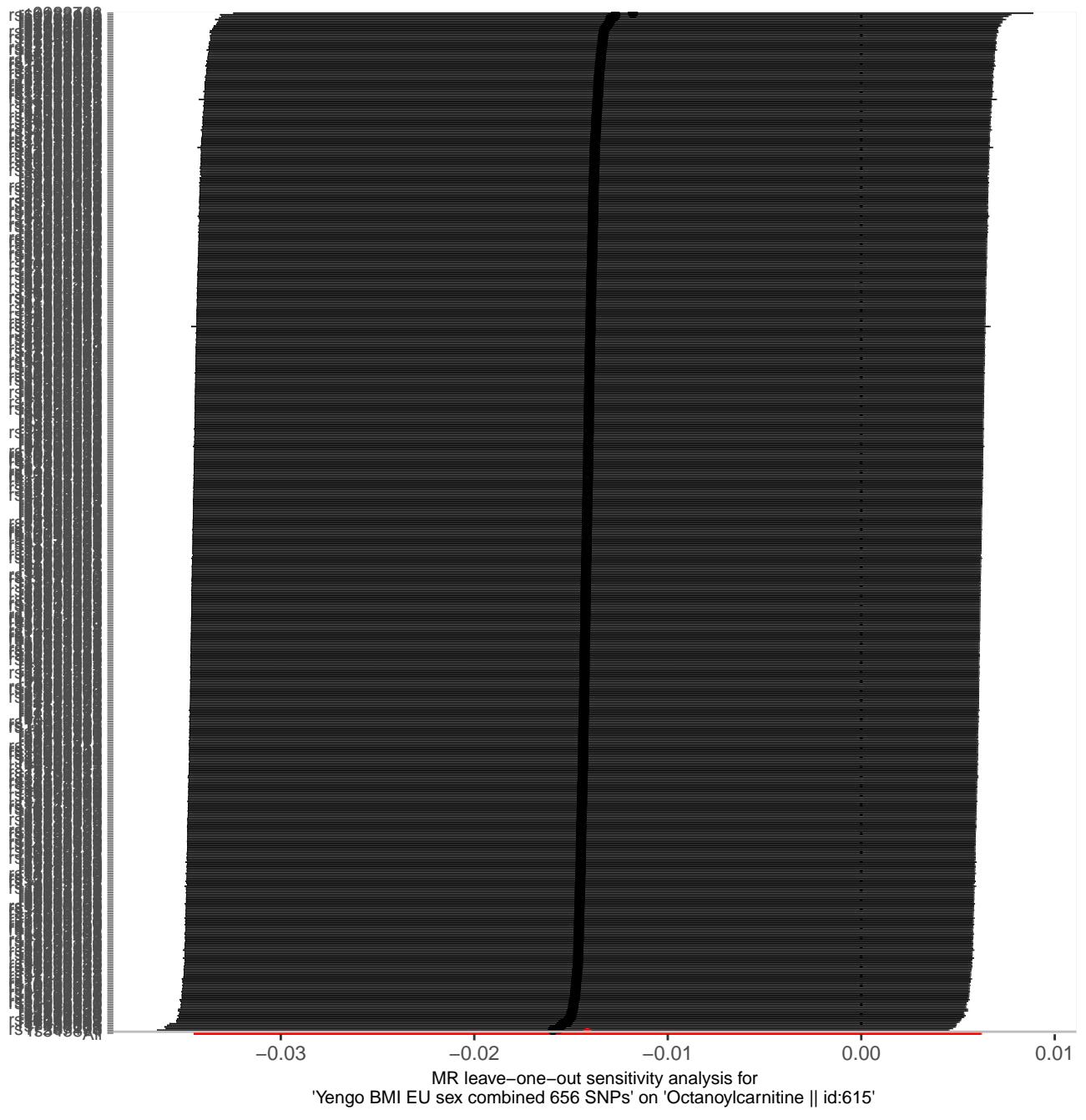


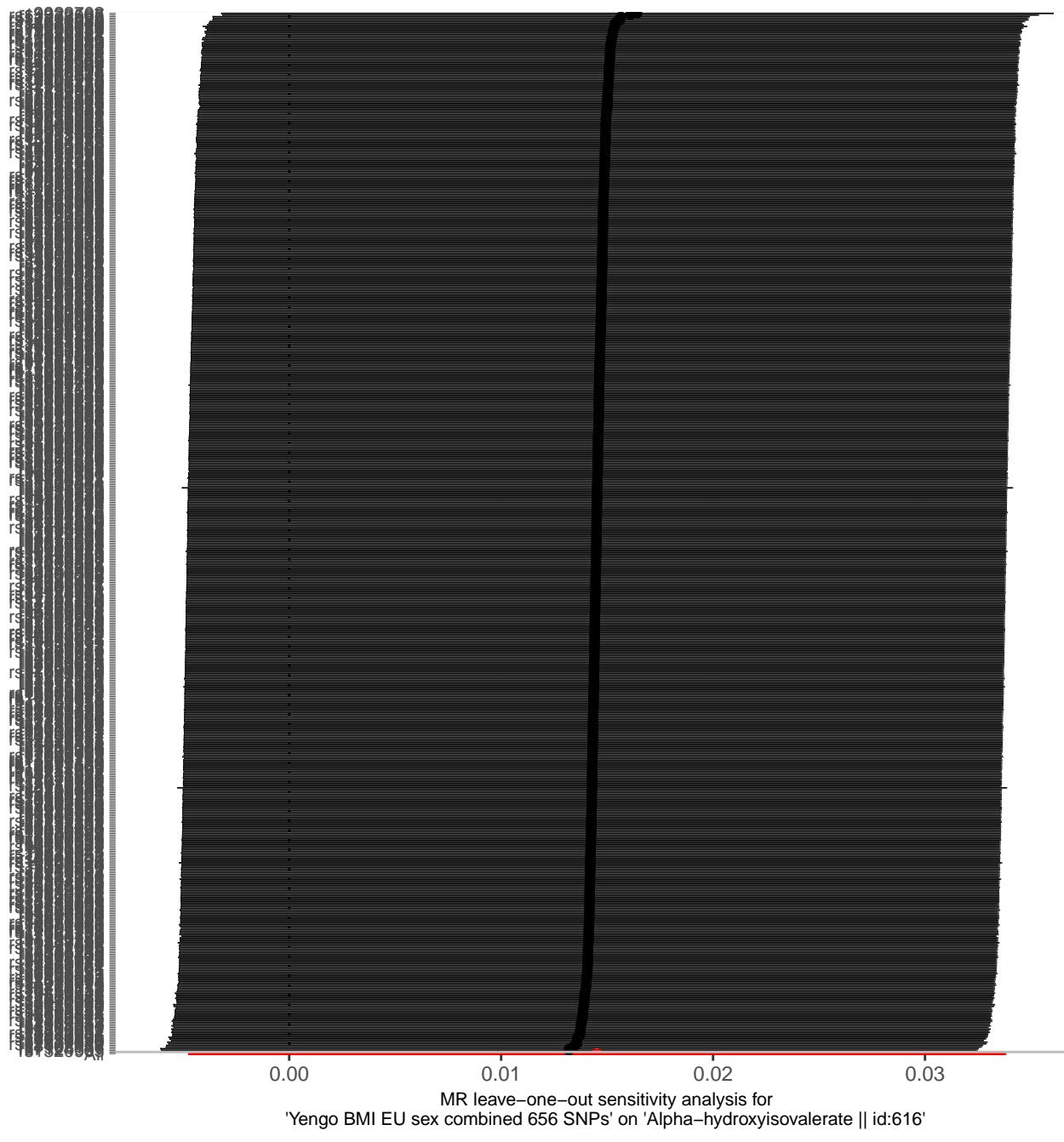
MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 656 SNPs' on 'X-12456 || id:613'



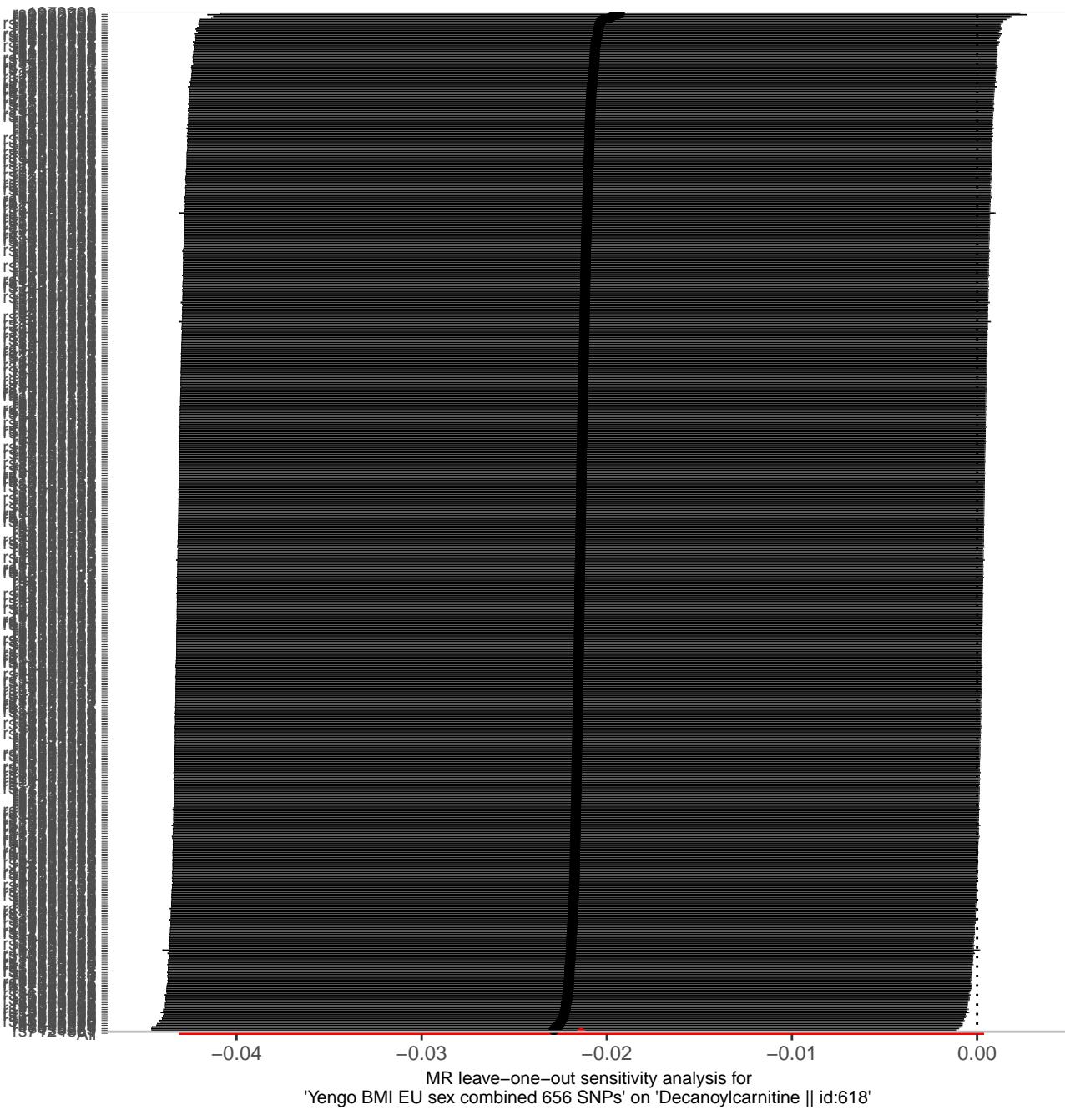
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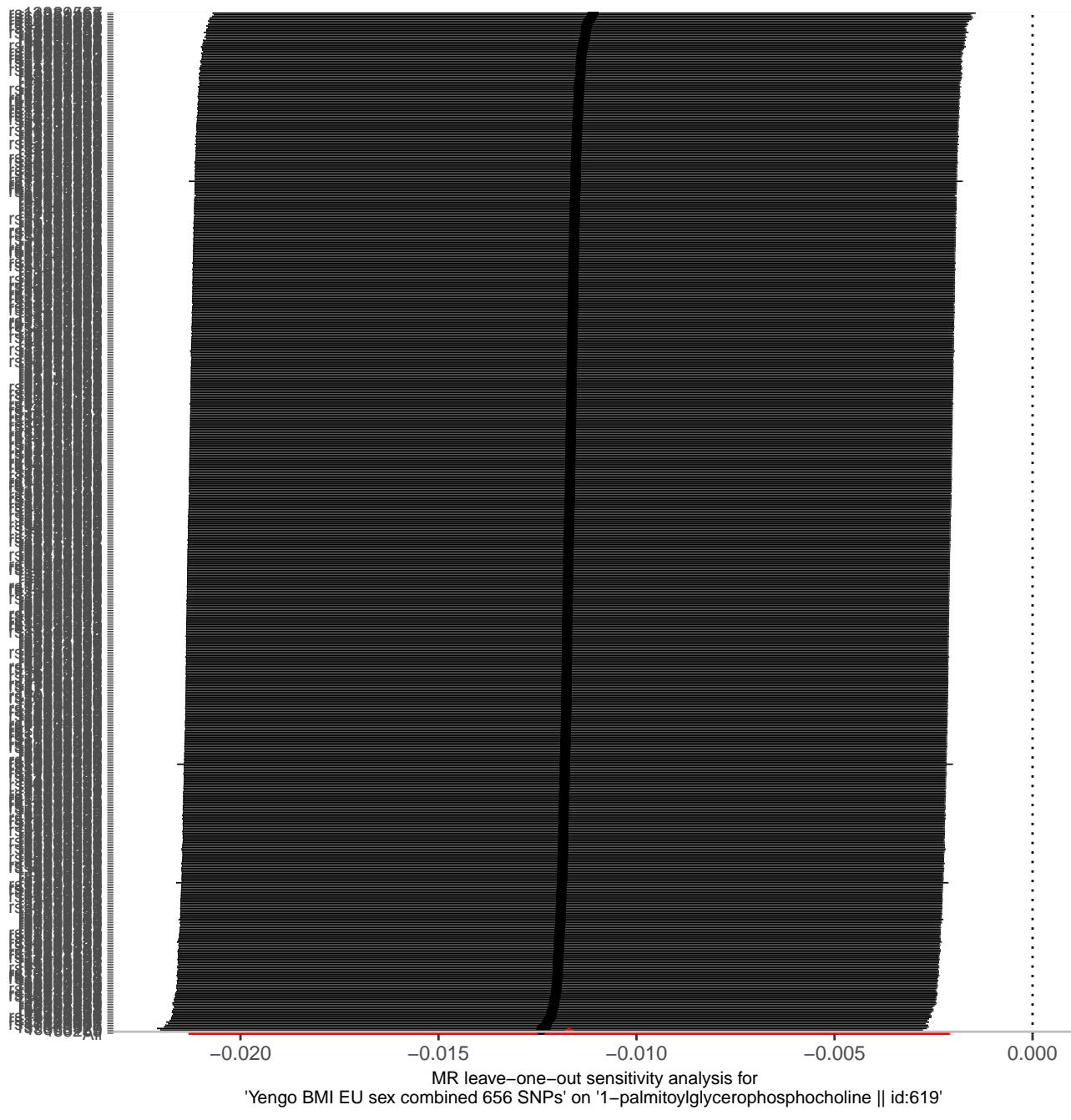
MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 656 SNPs' on 'X-12465 || id:614'

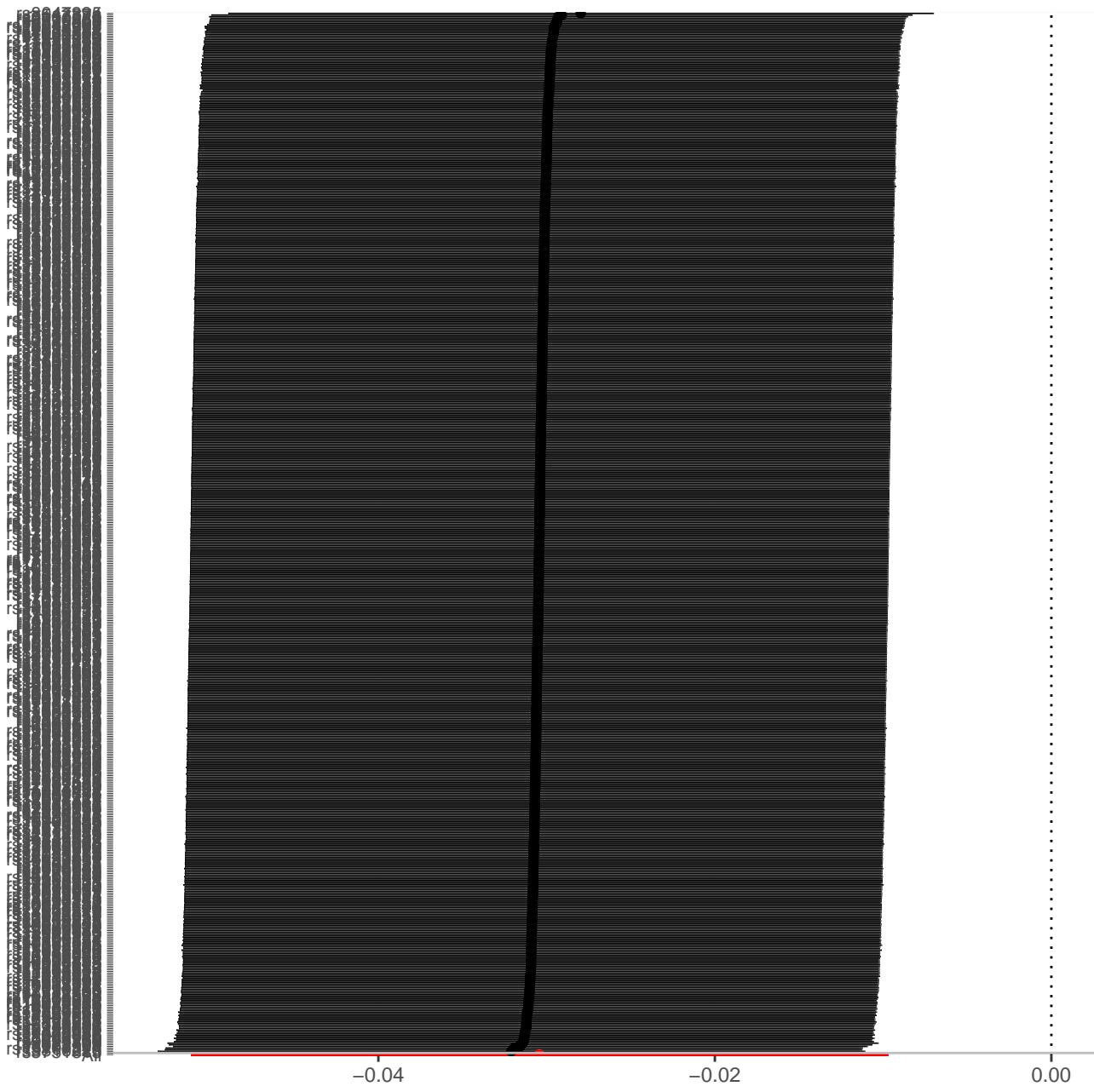


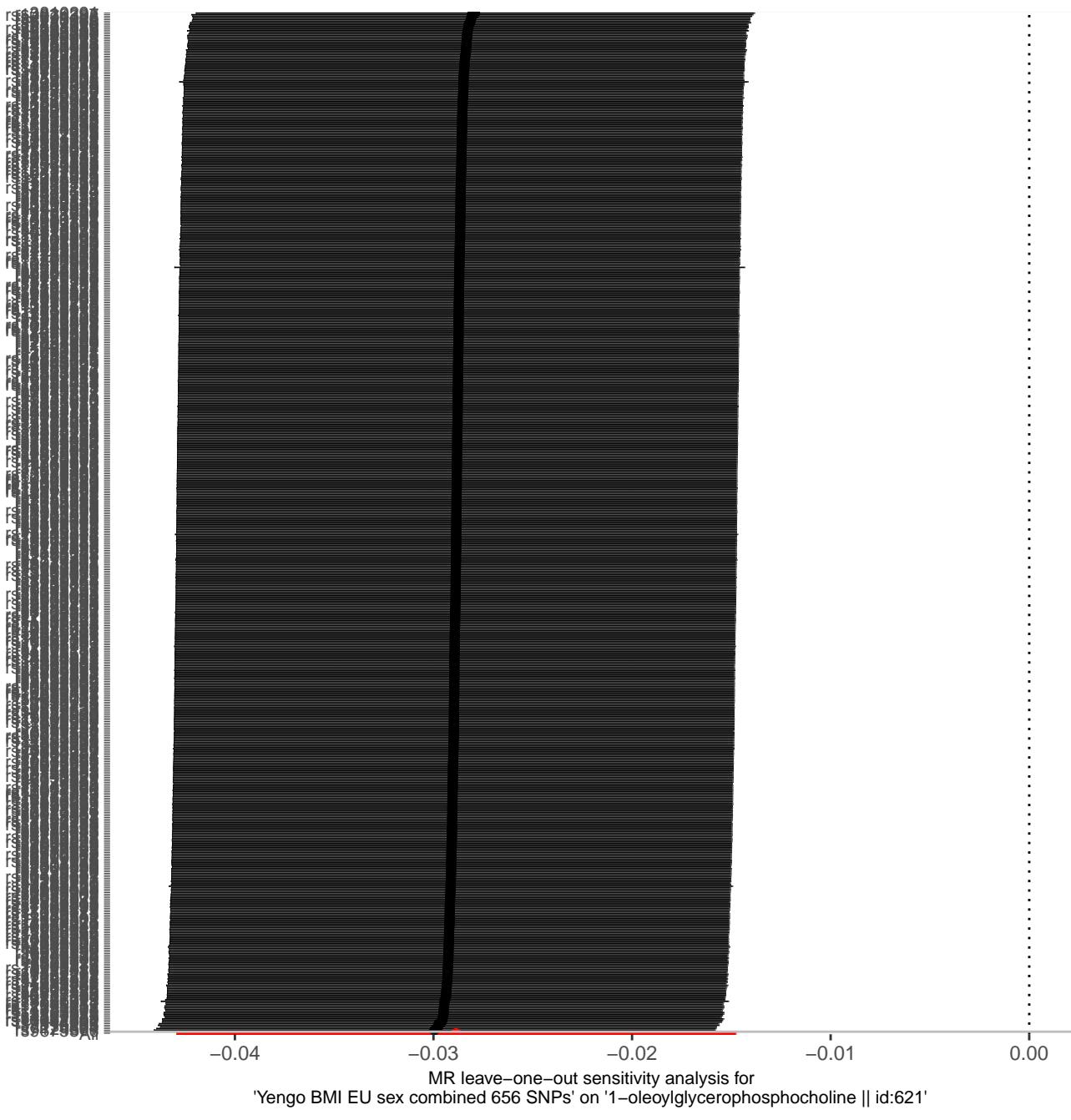


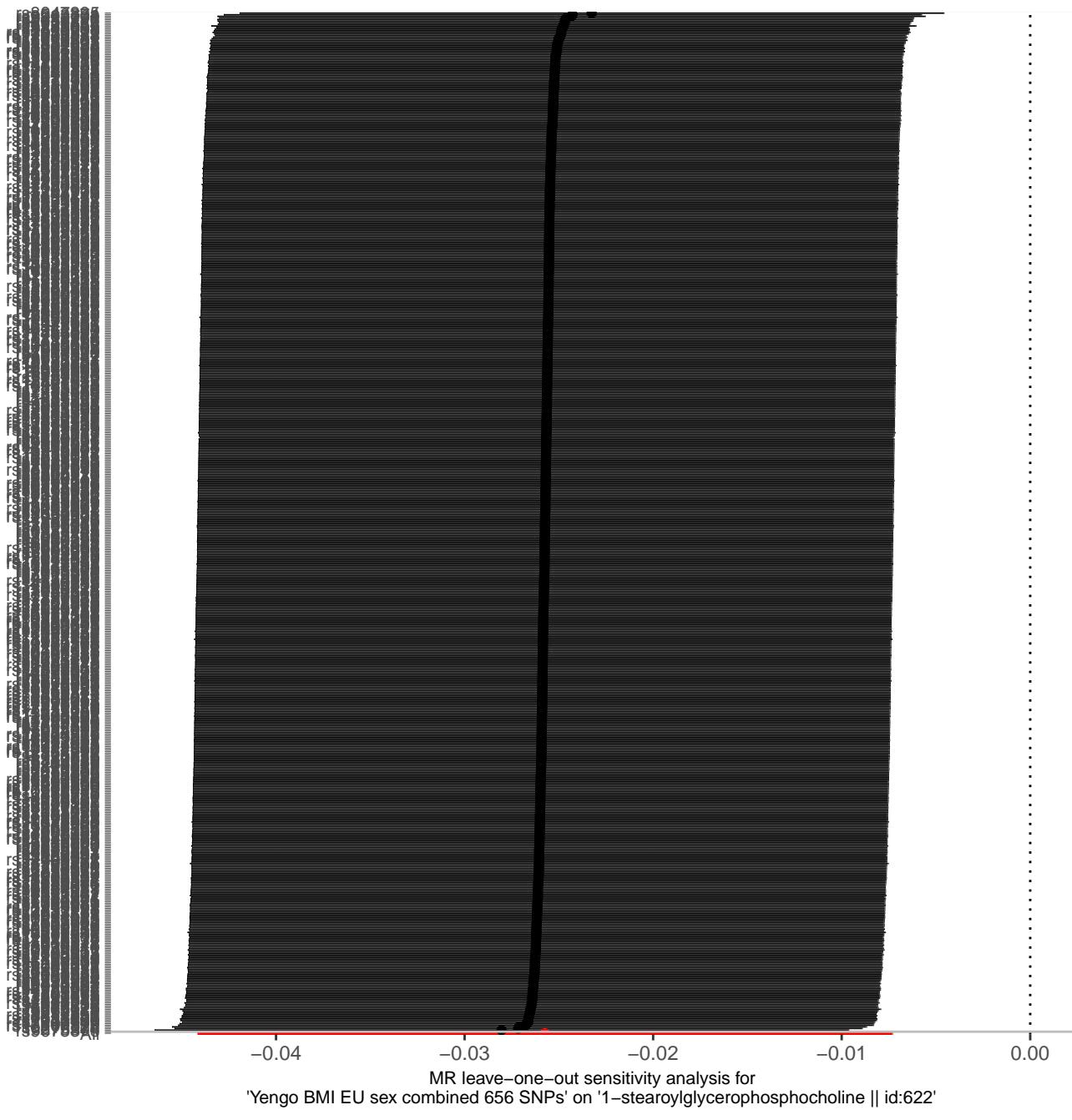


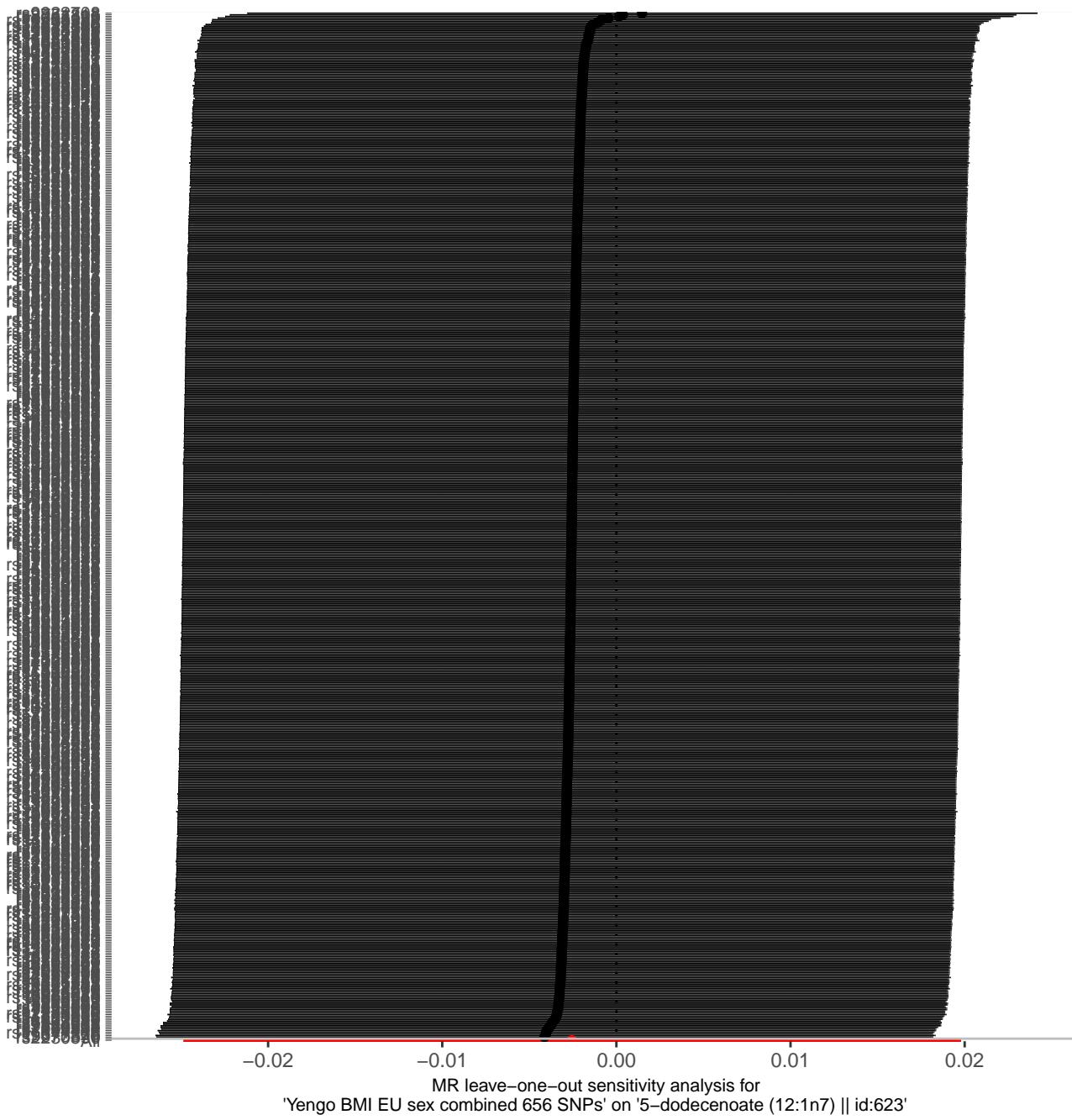




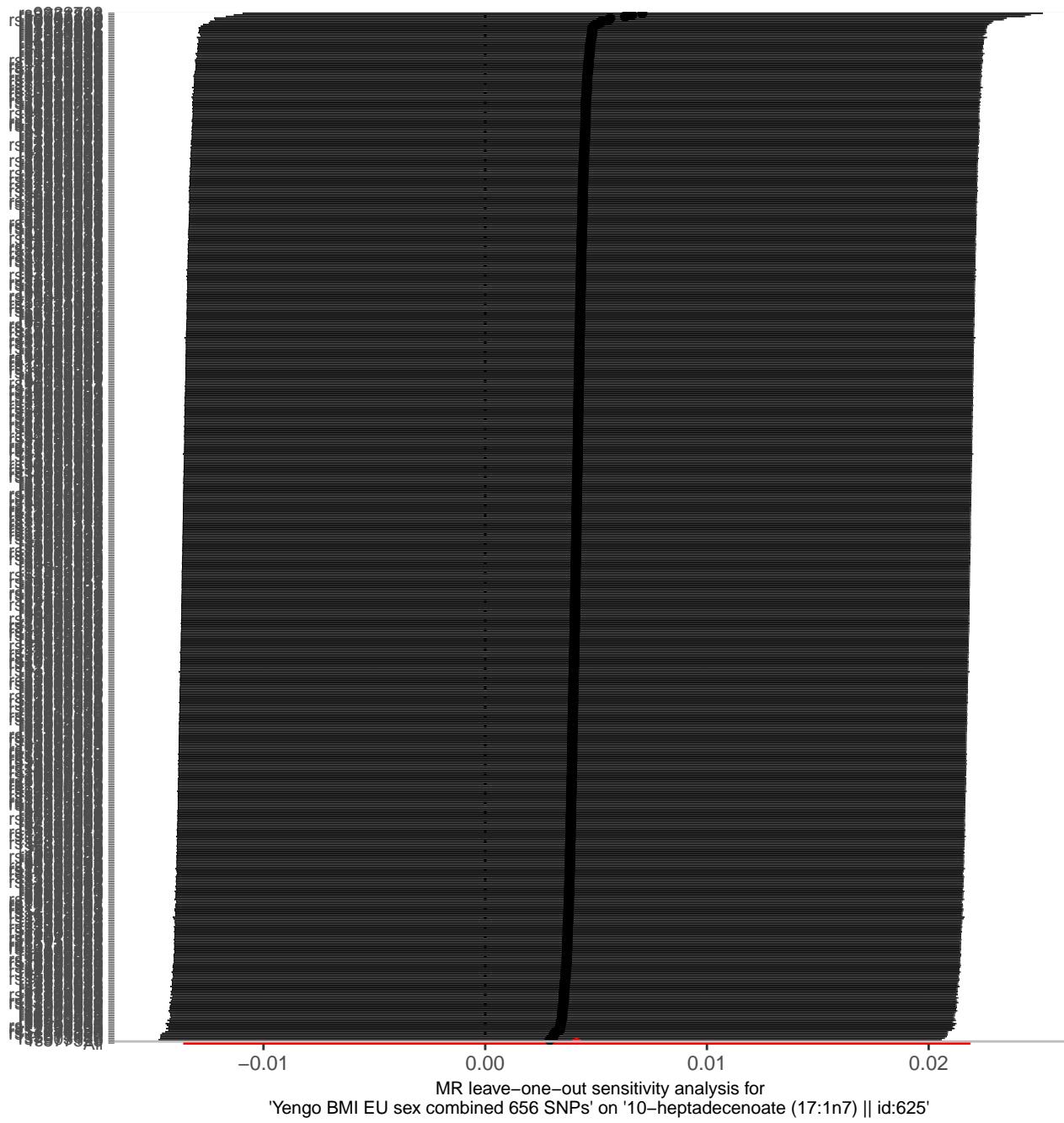


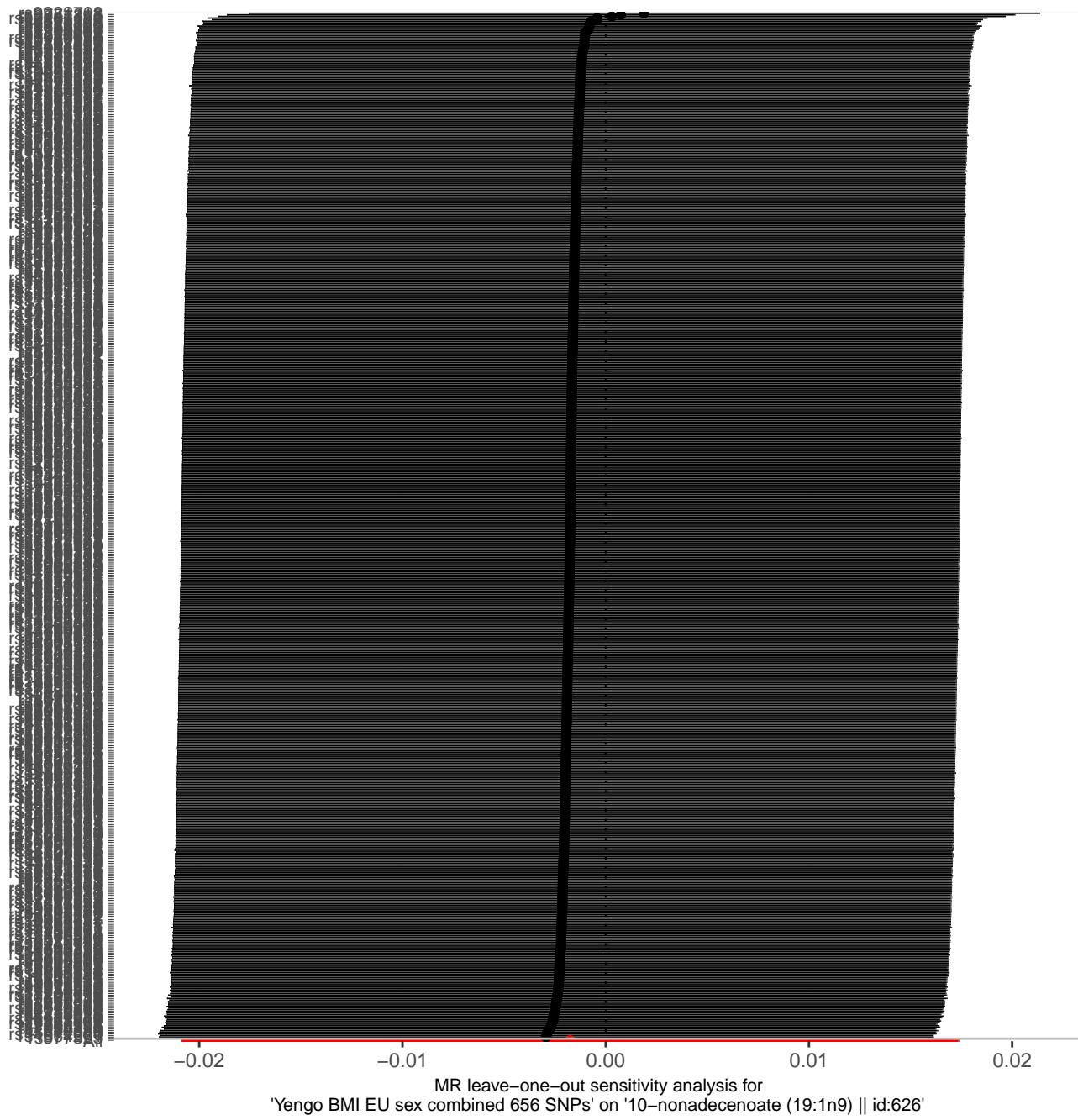


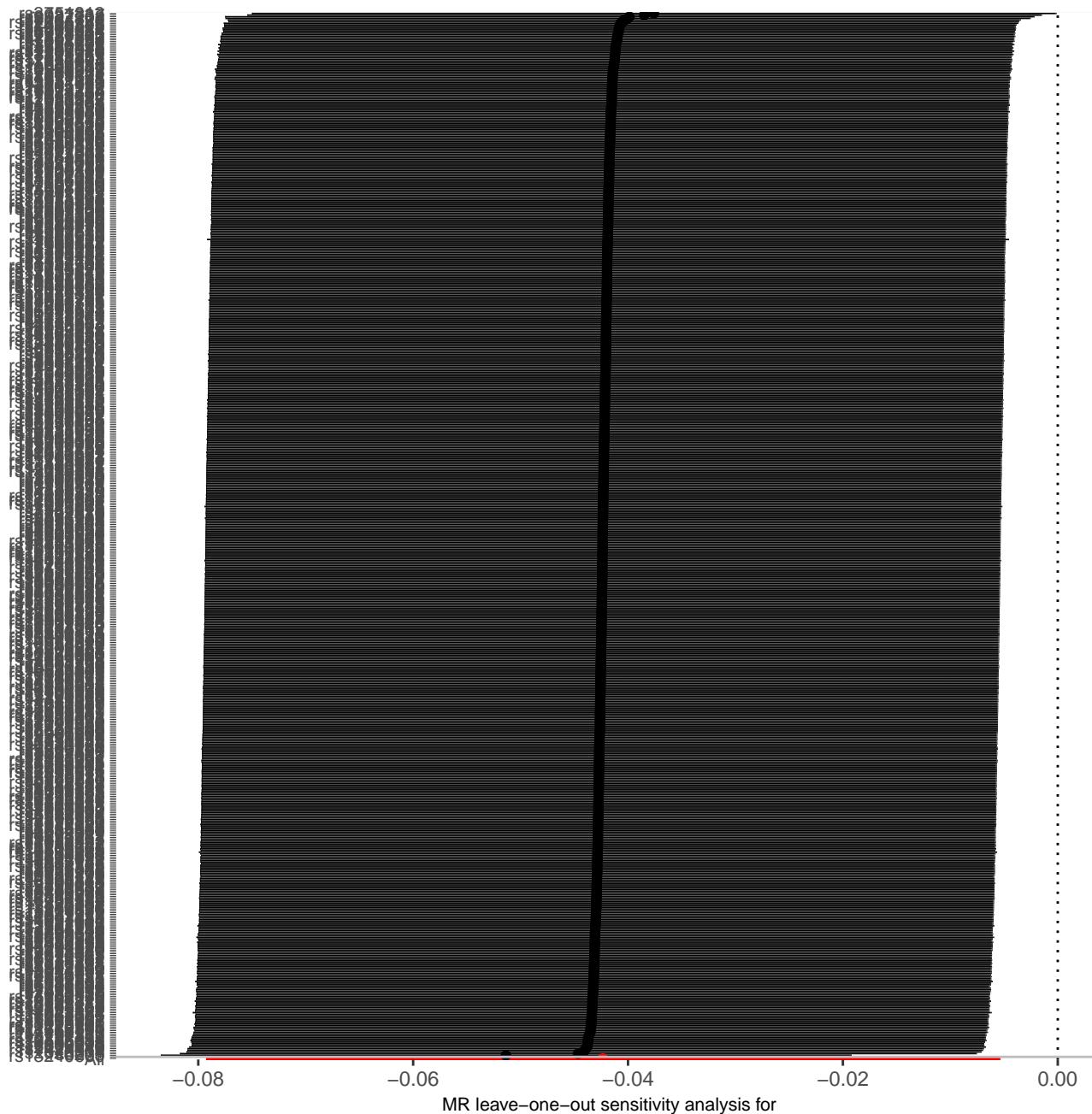


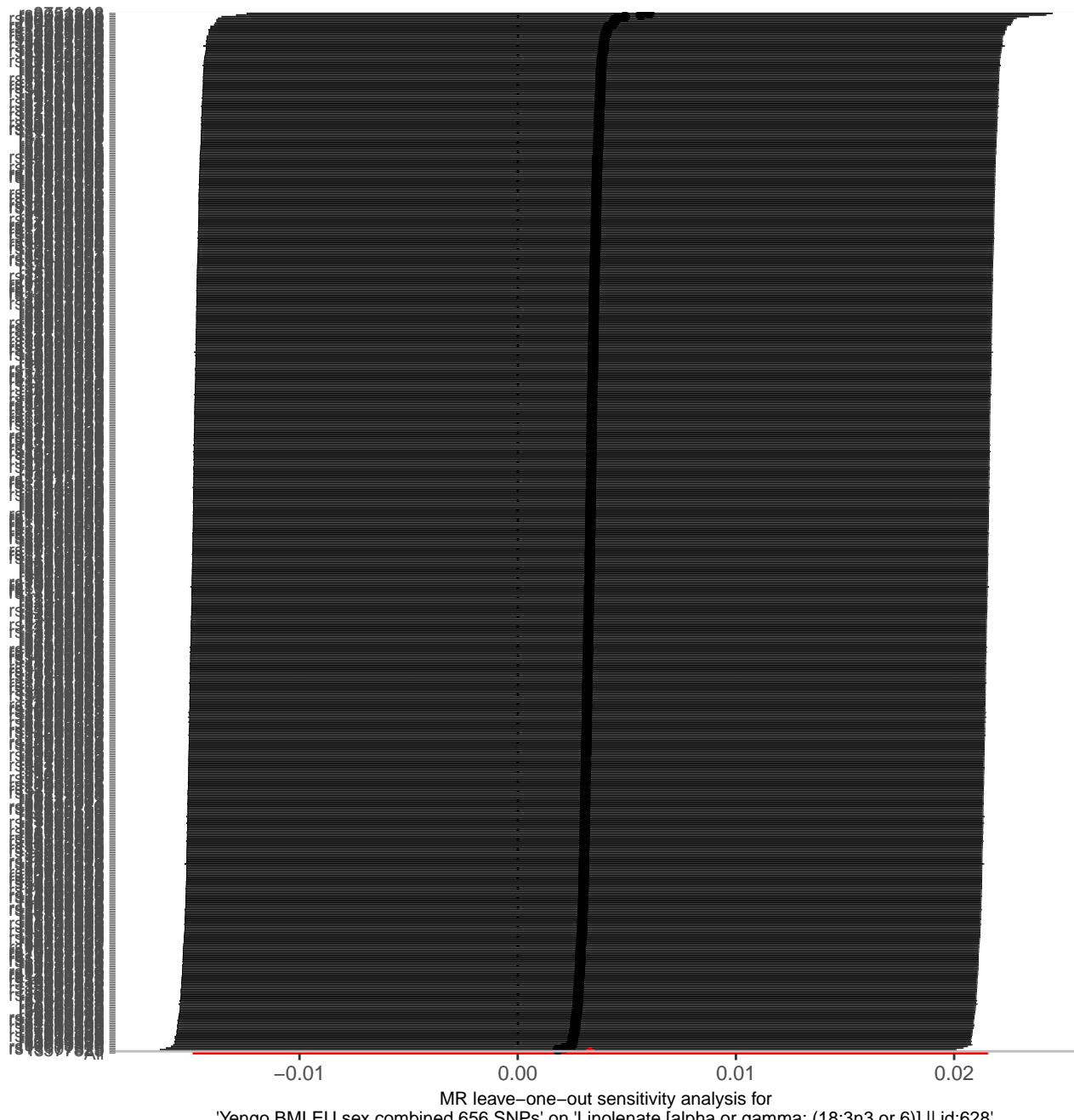


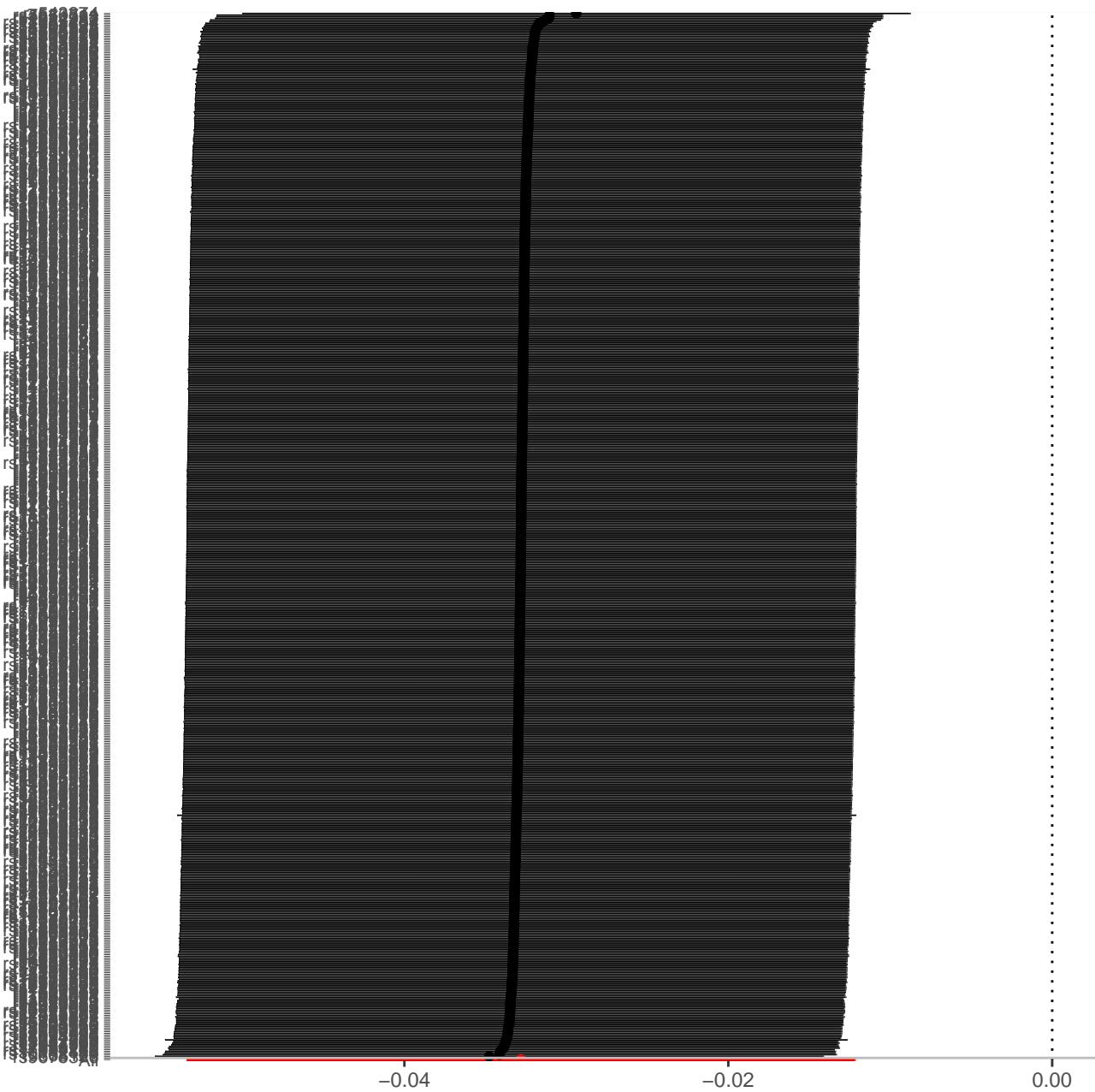


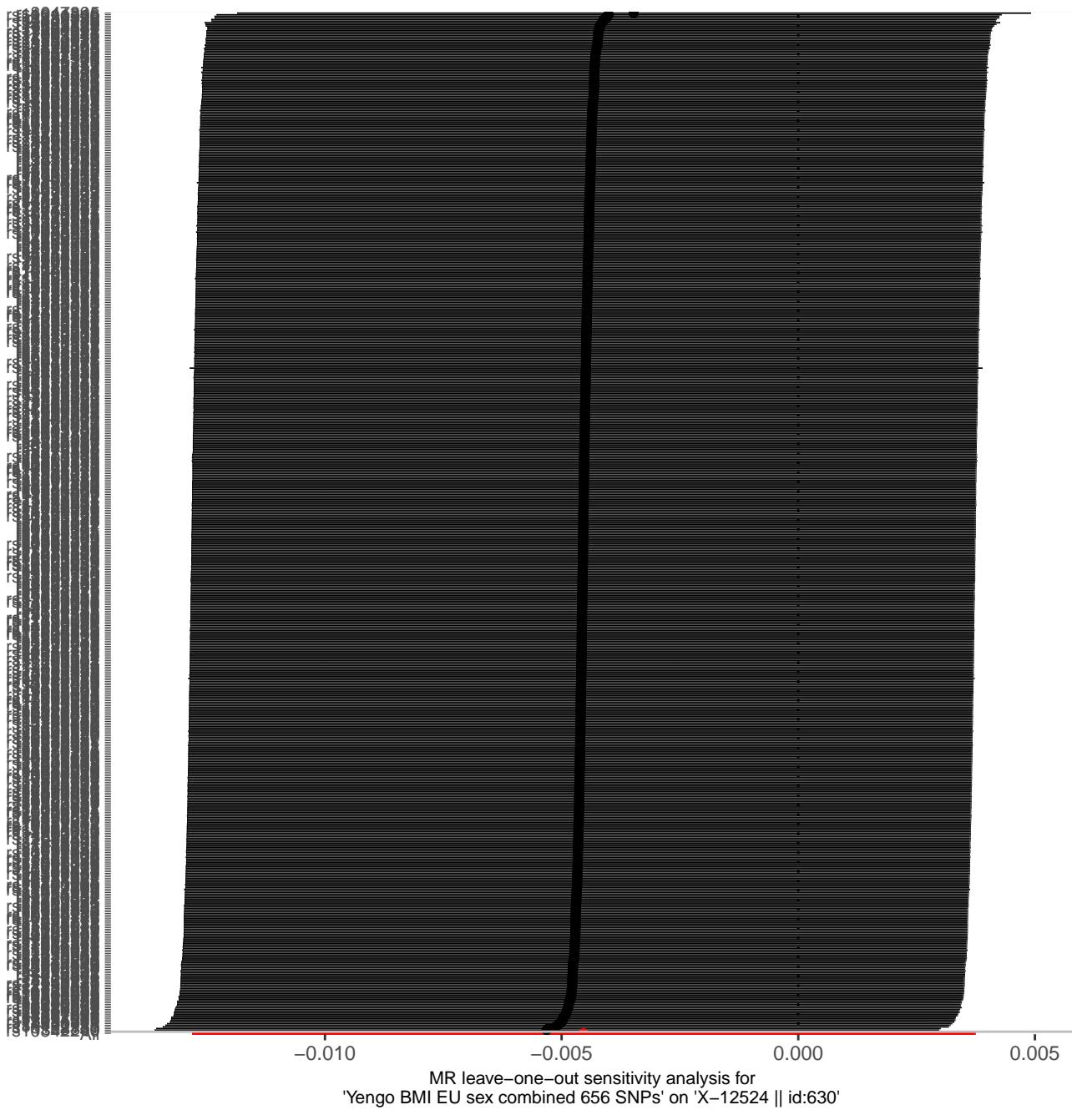


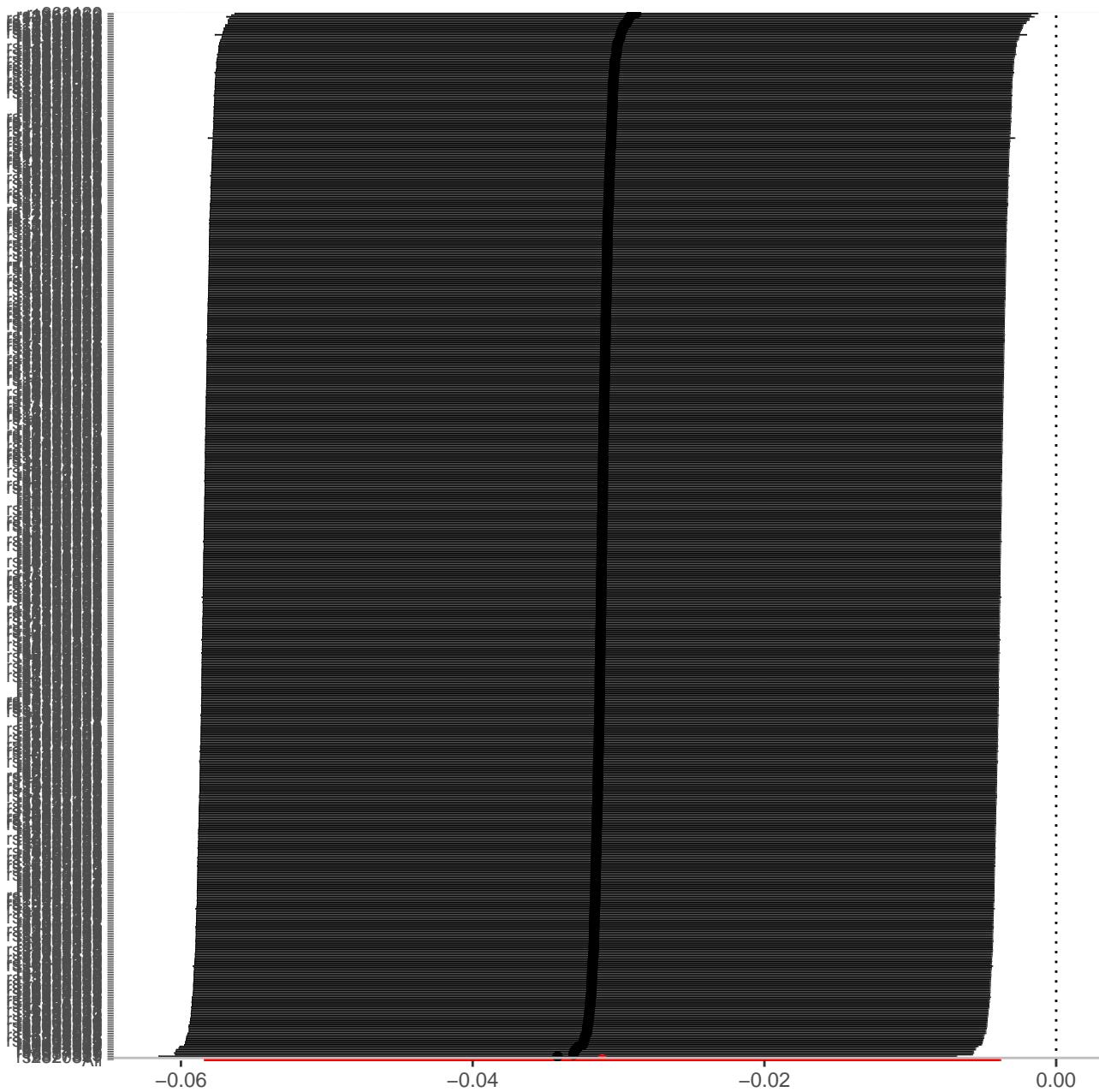




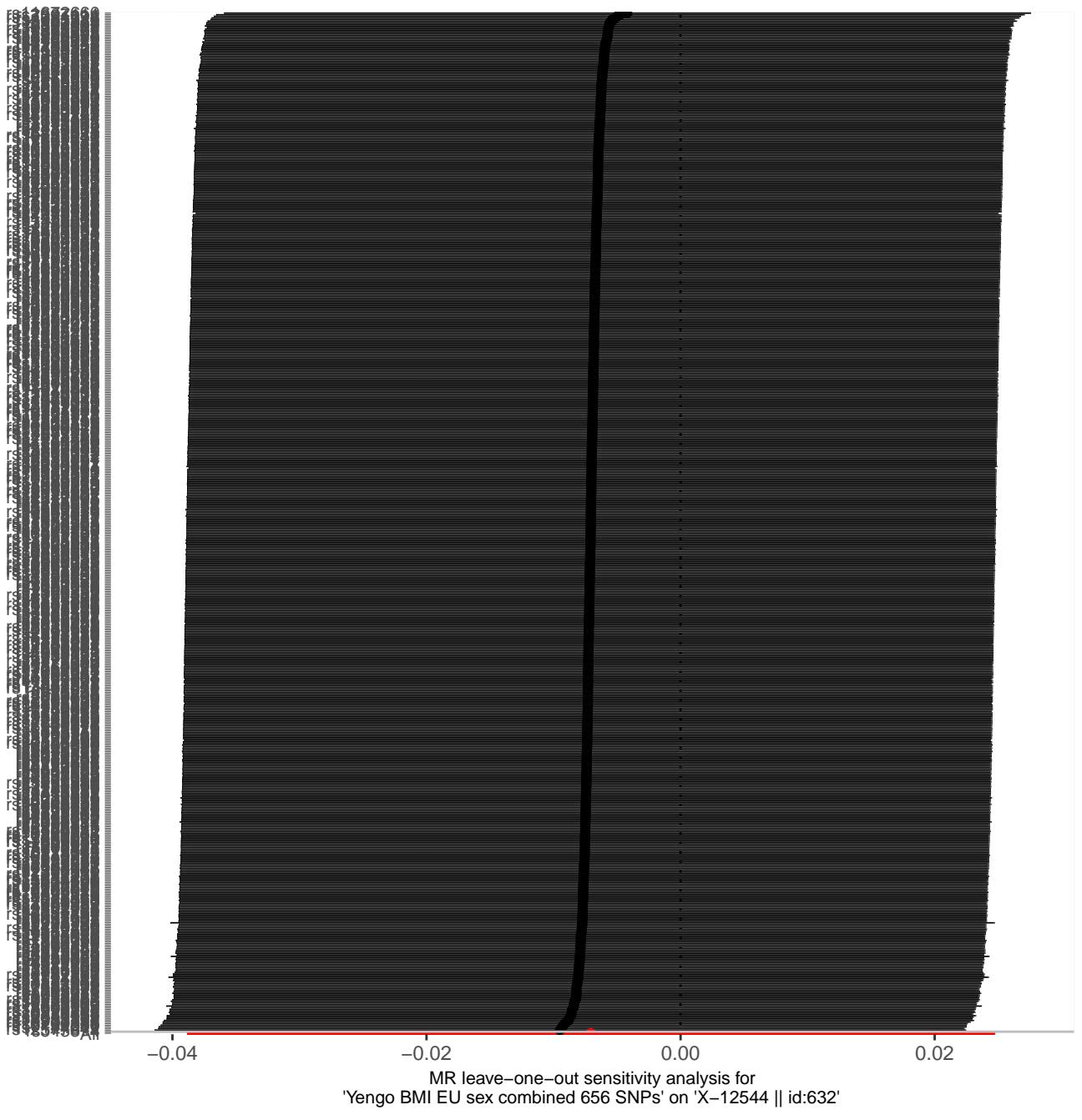


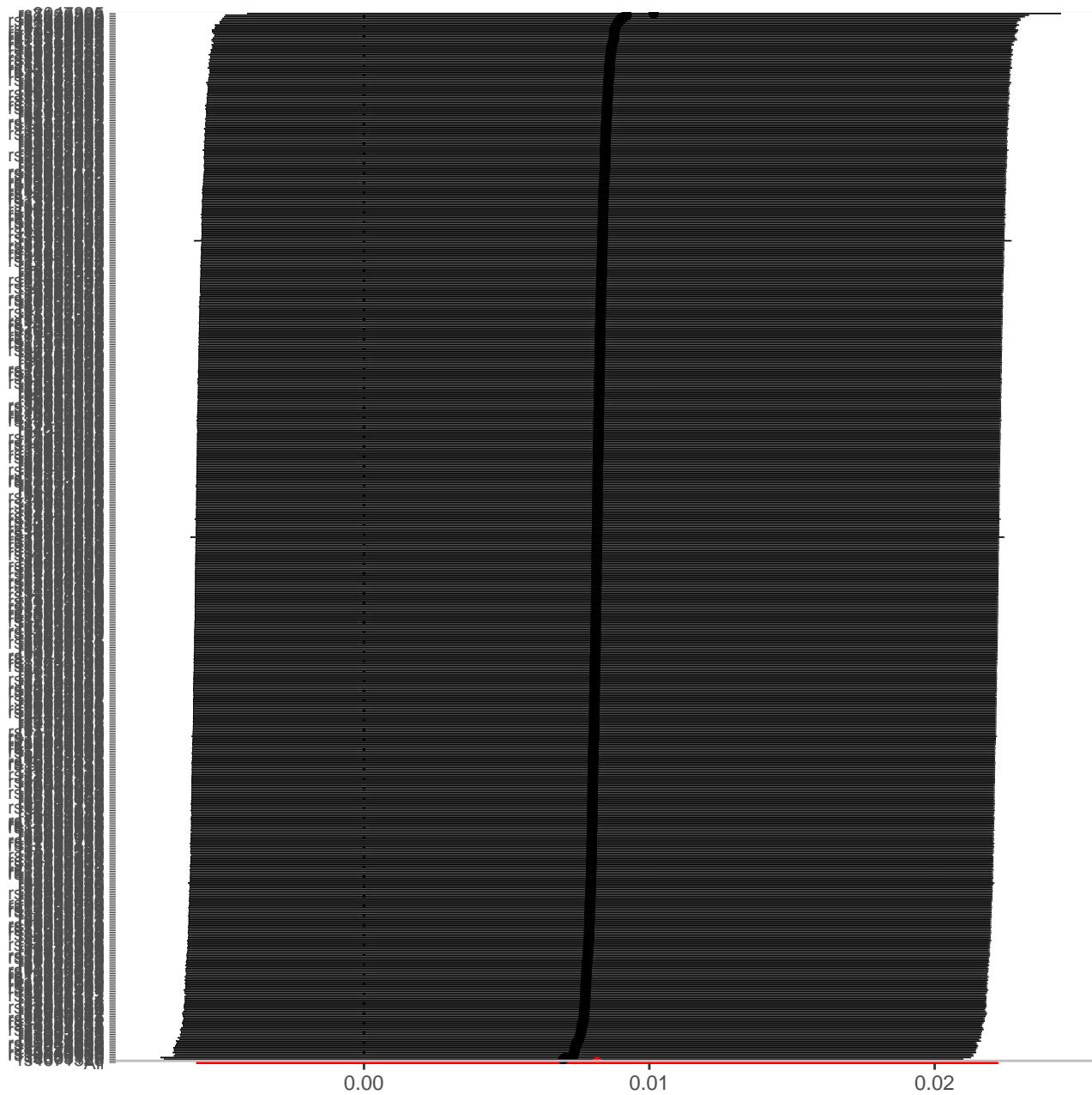


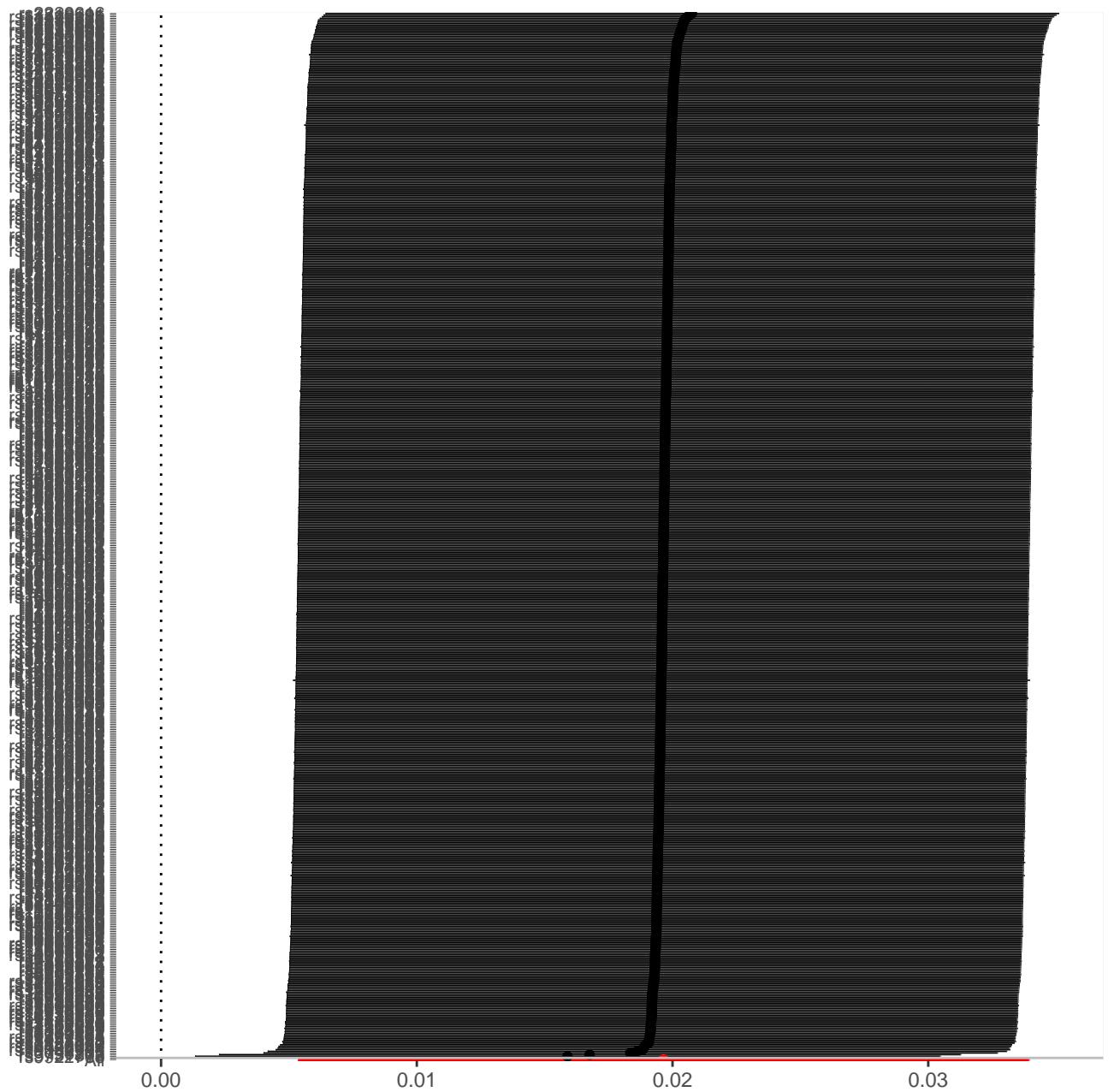




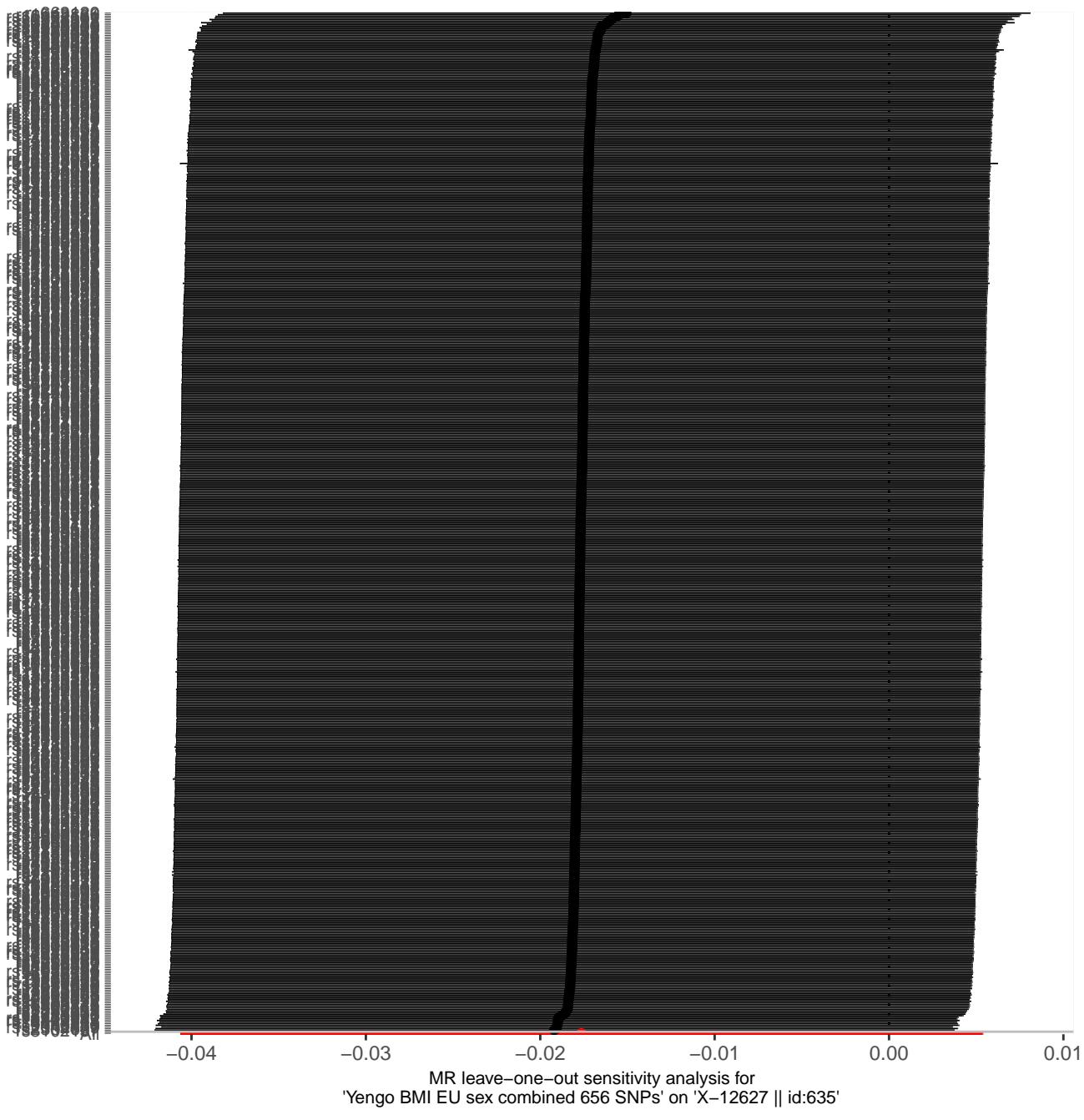
MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 656 SNPs' on 'Bilirubin (E,Z or Z,E)\* || id:631'

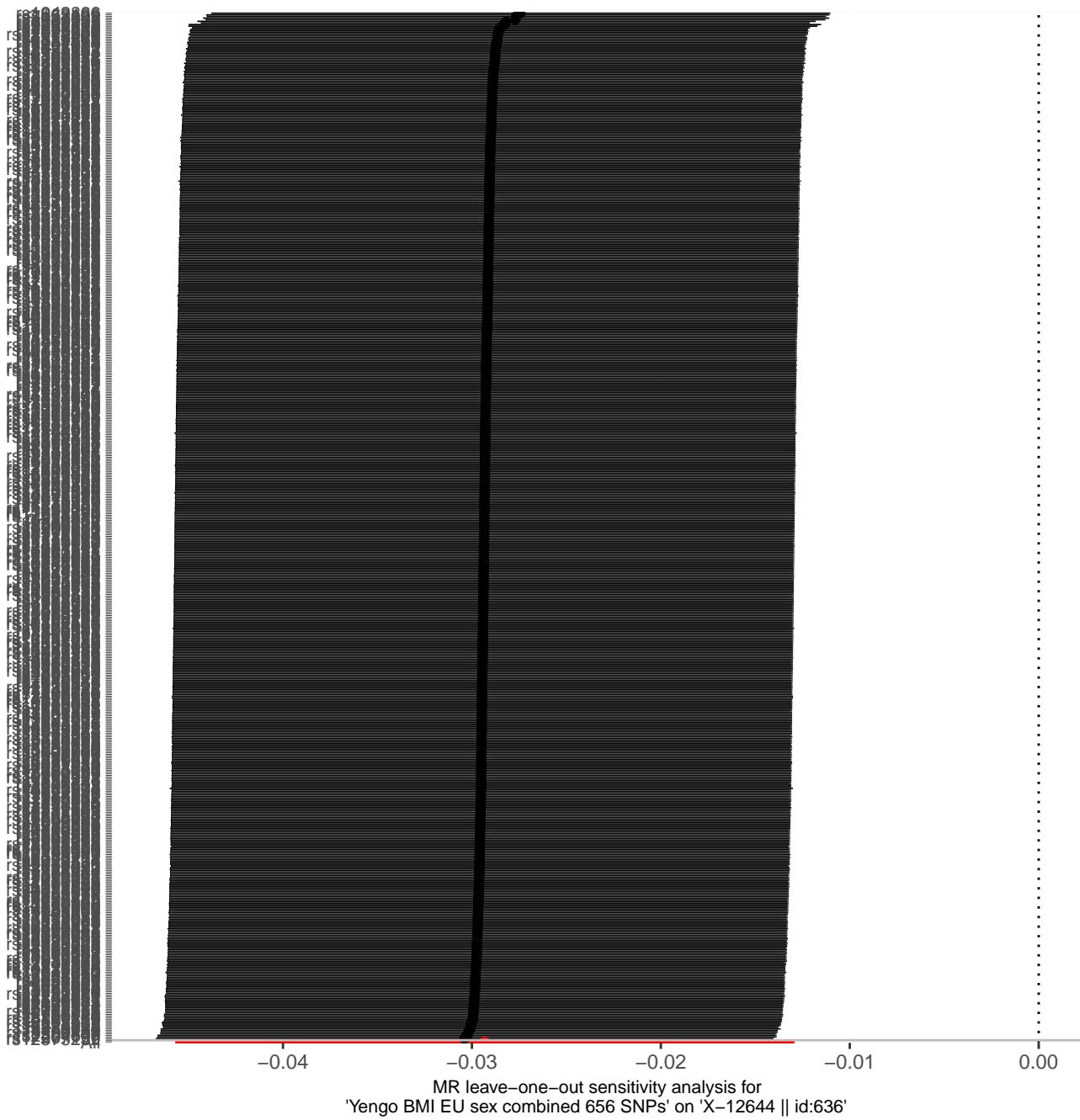


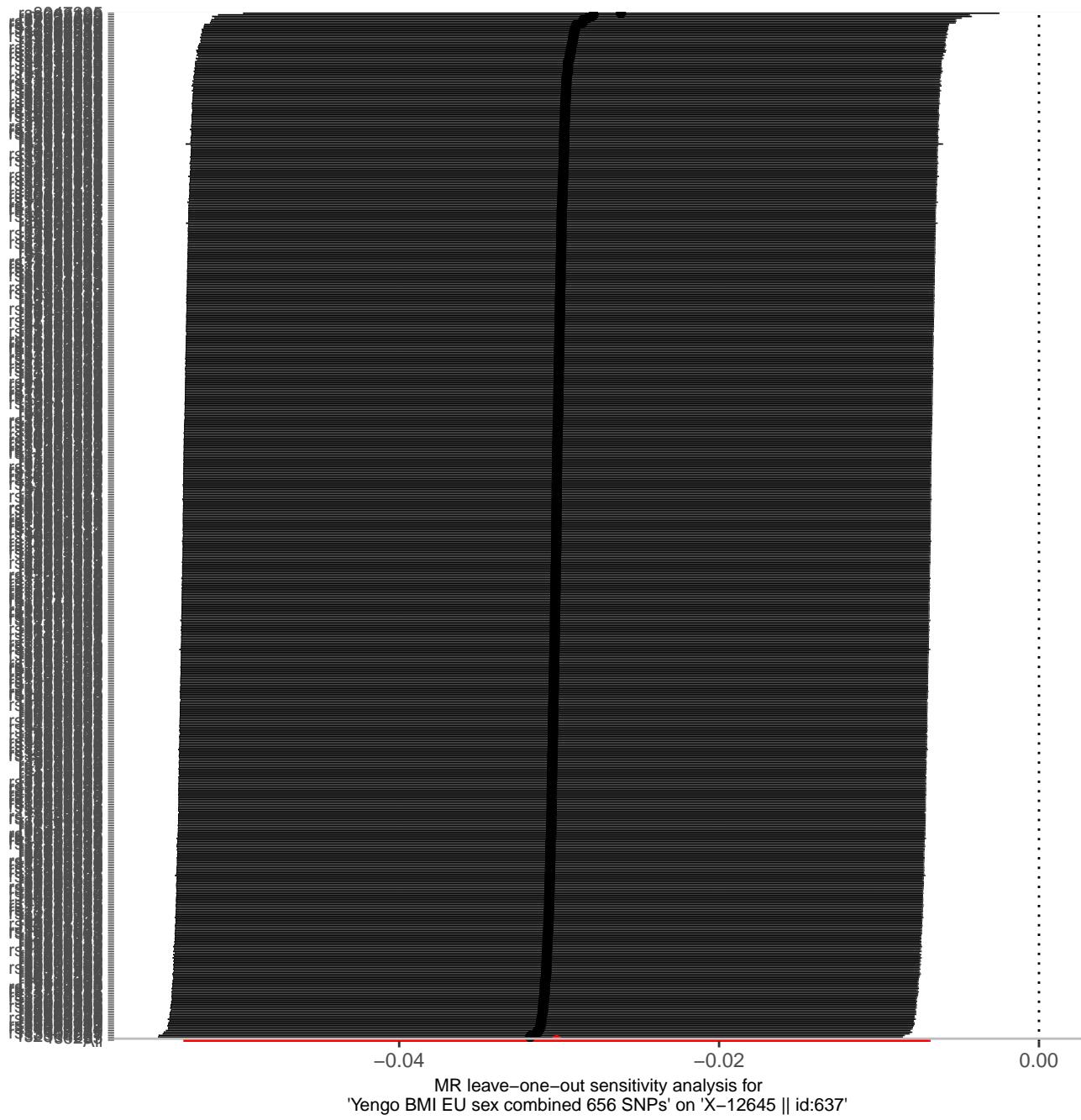


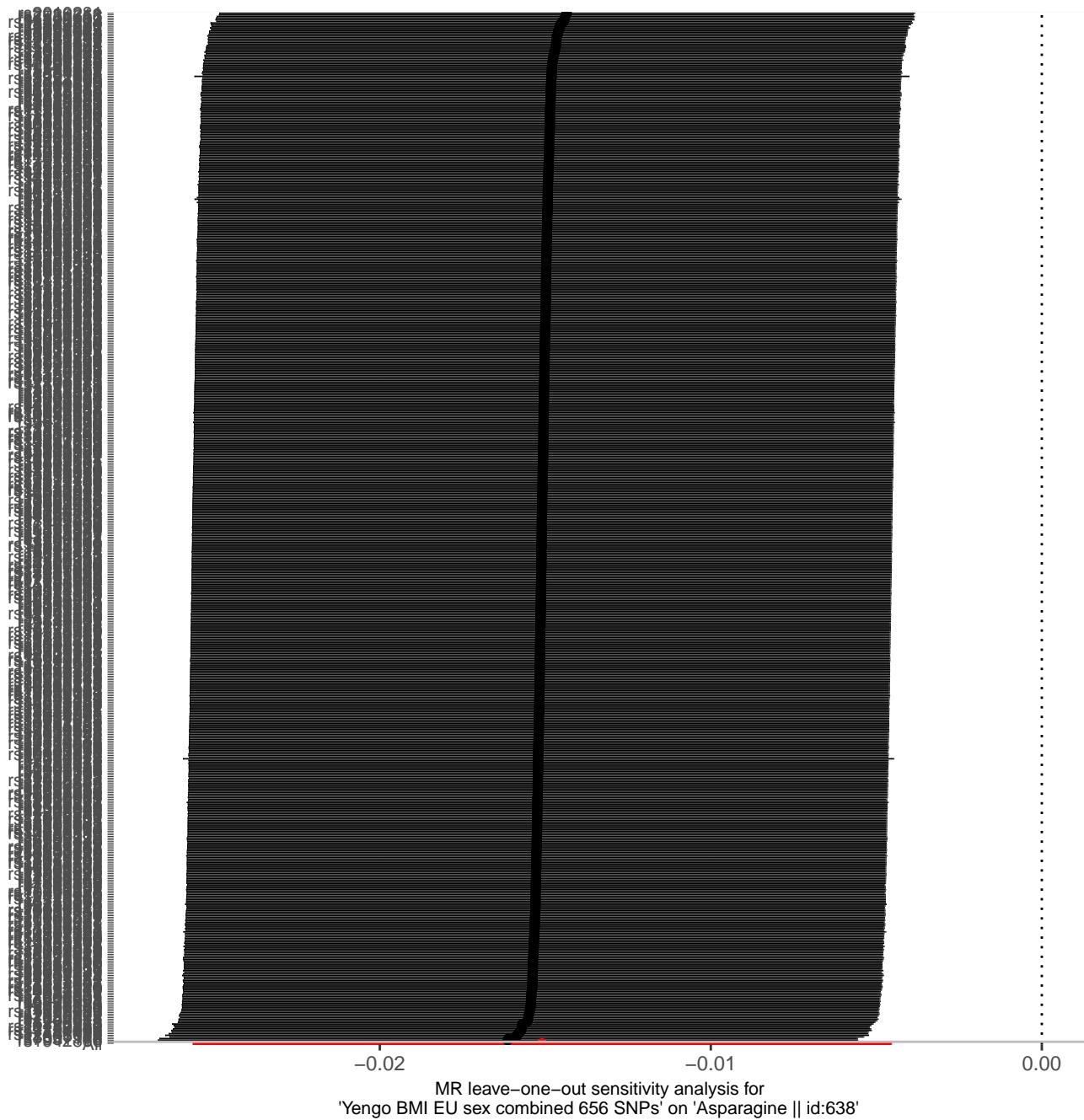


MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 656 SNPs' on '1-arachidonoylglycerophosphoinositol\* || id:634'



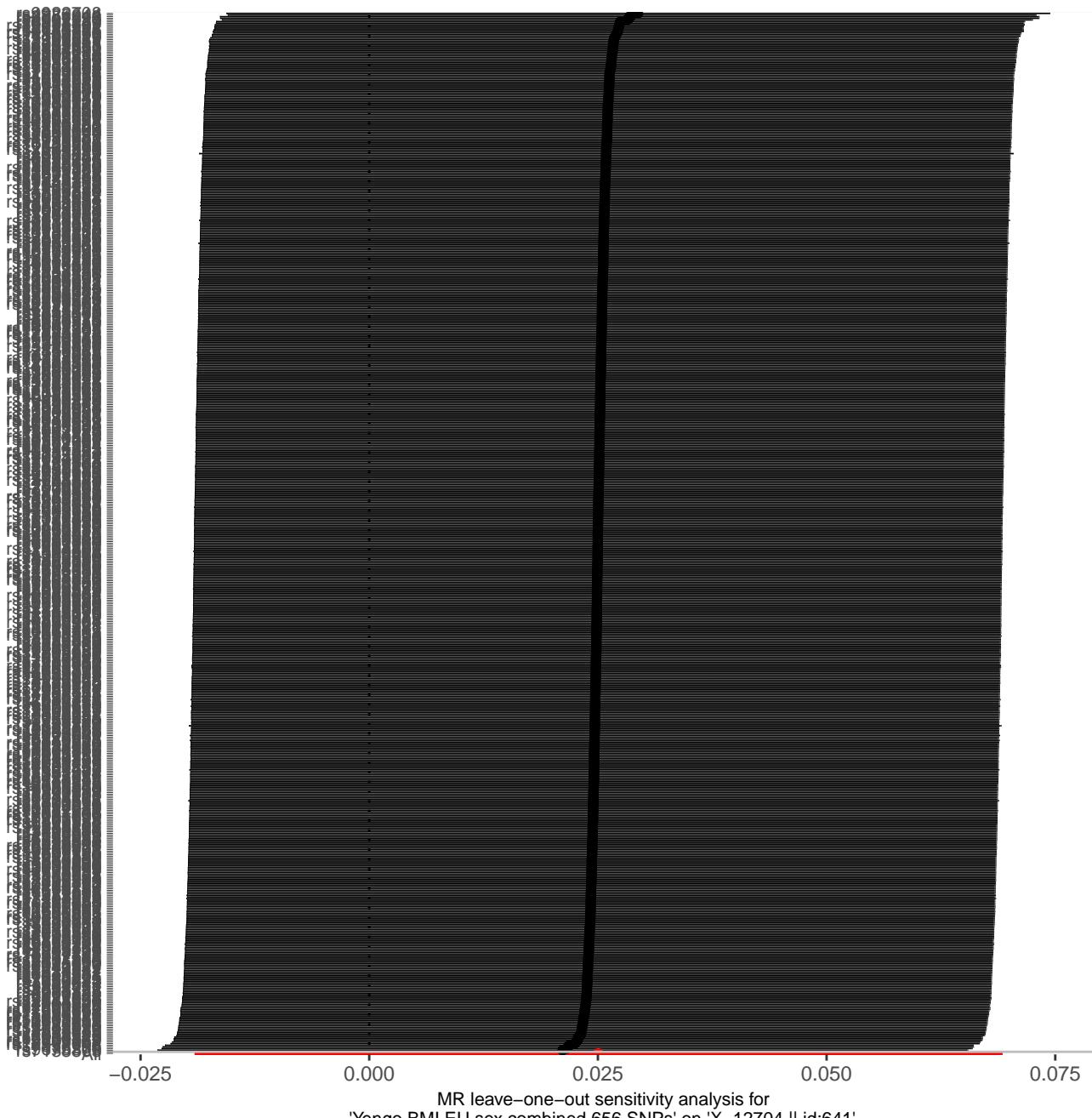


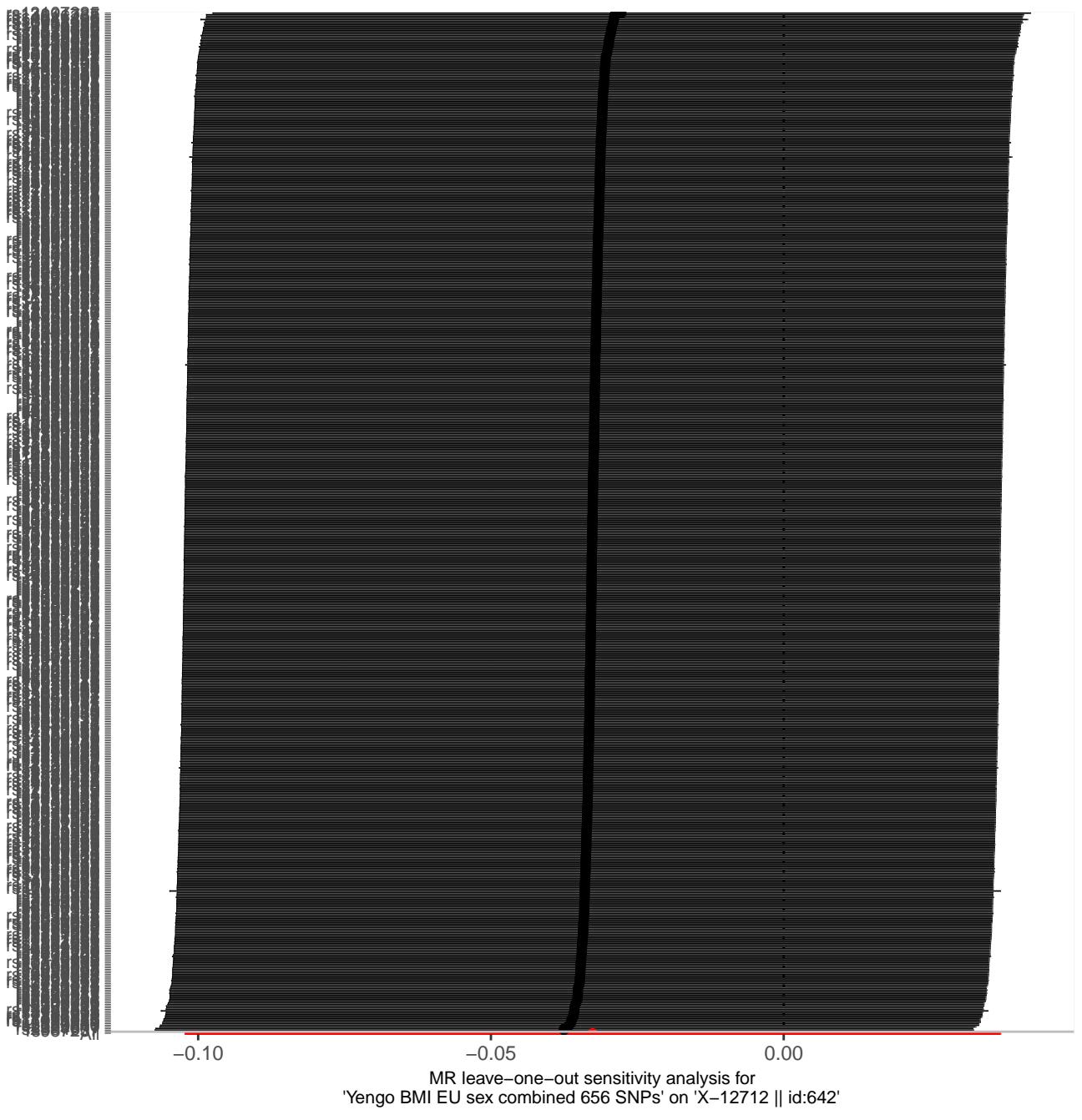












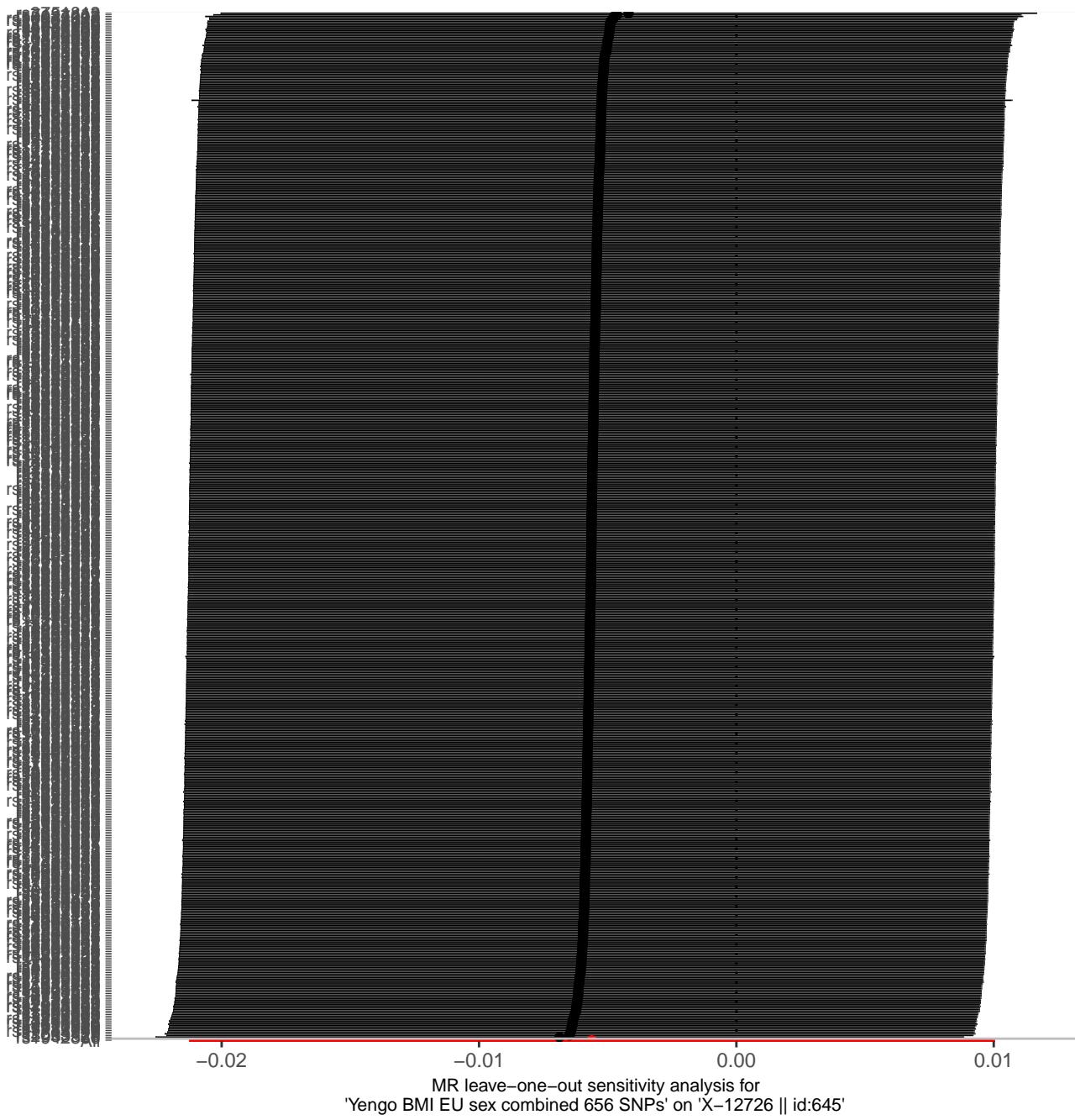
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0.00

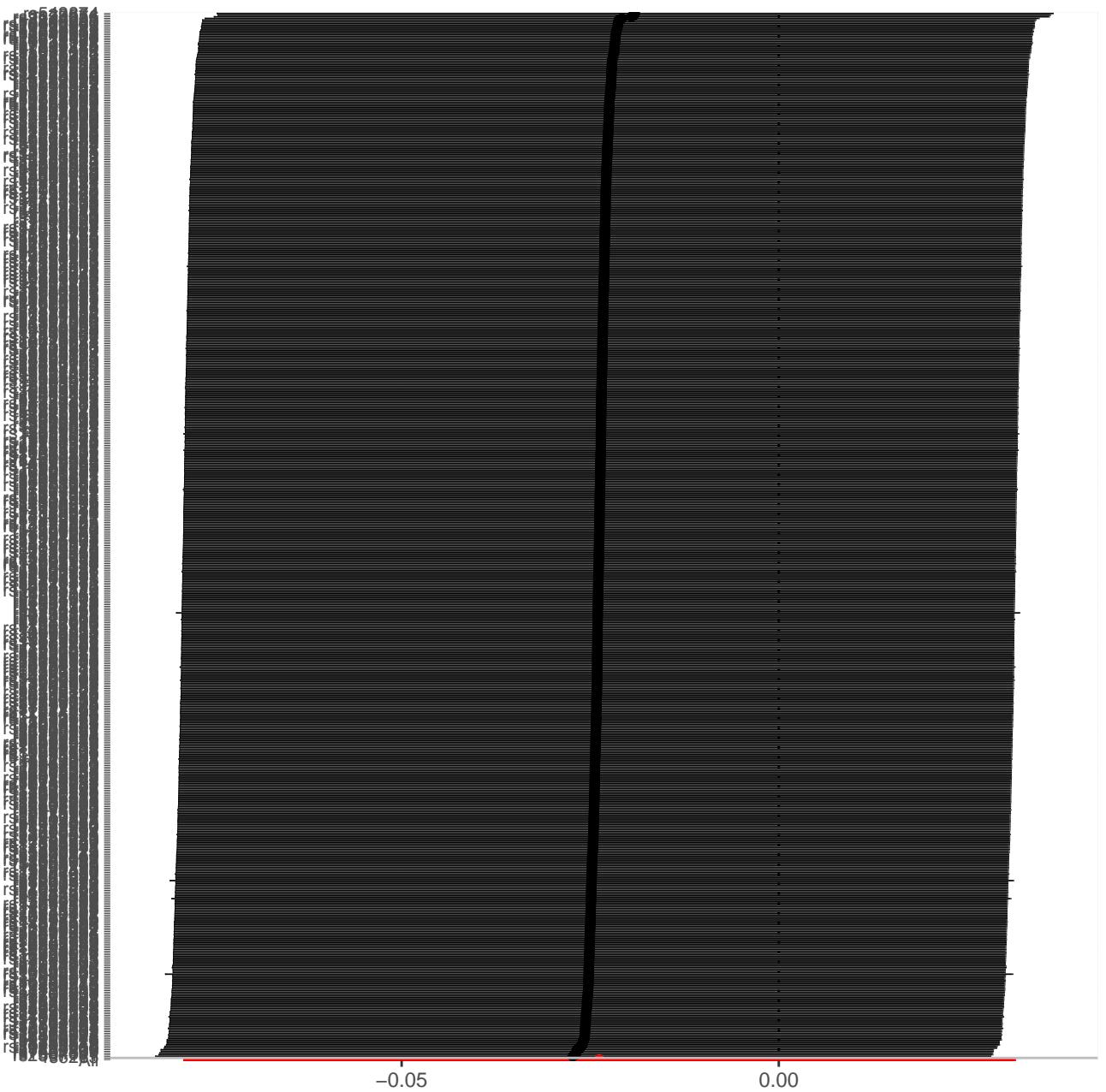
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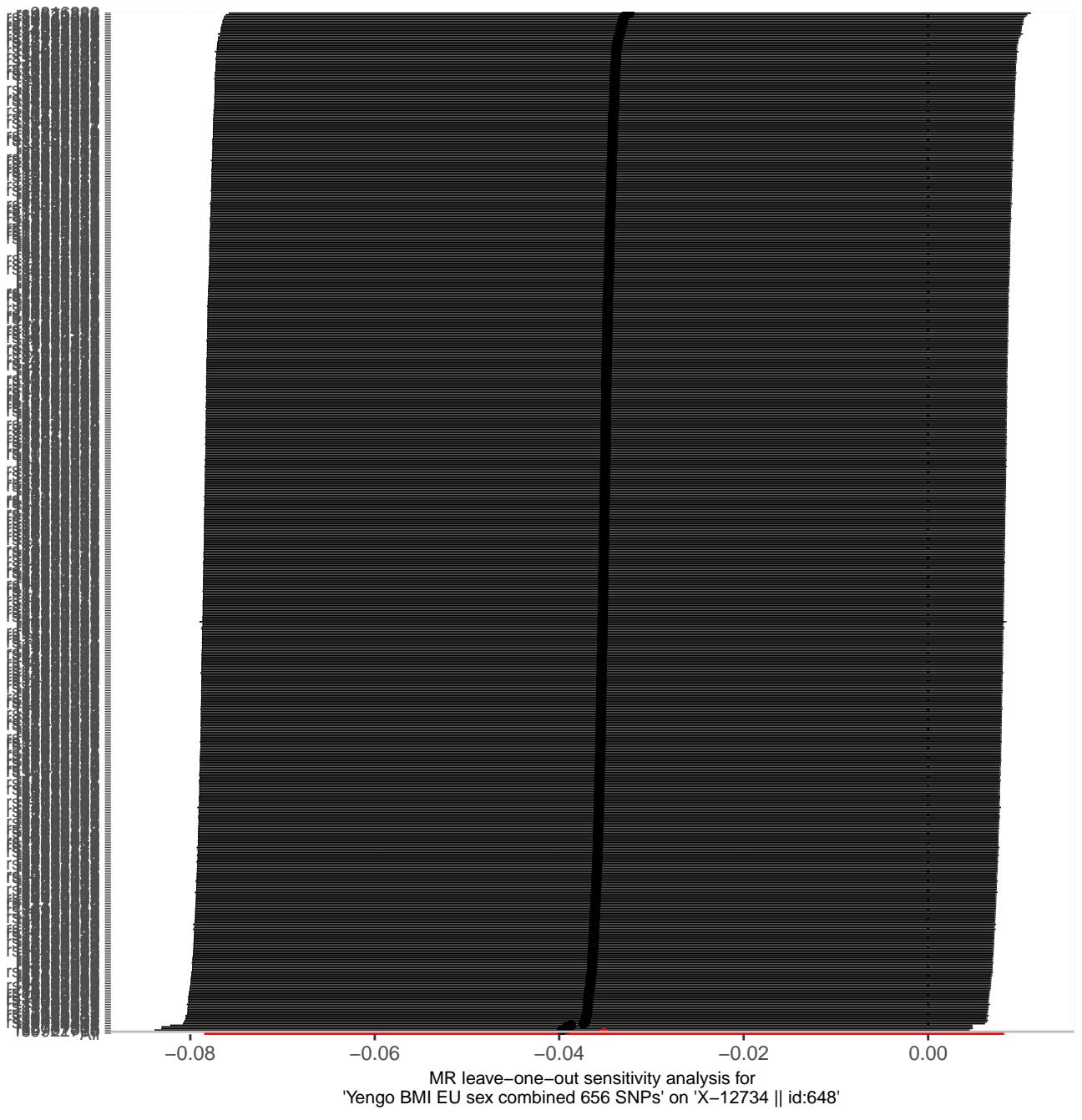
MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 656 SNPs' on 'X-12717 || id:643'

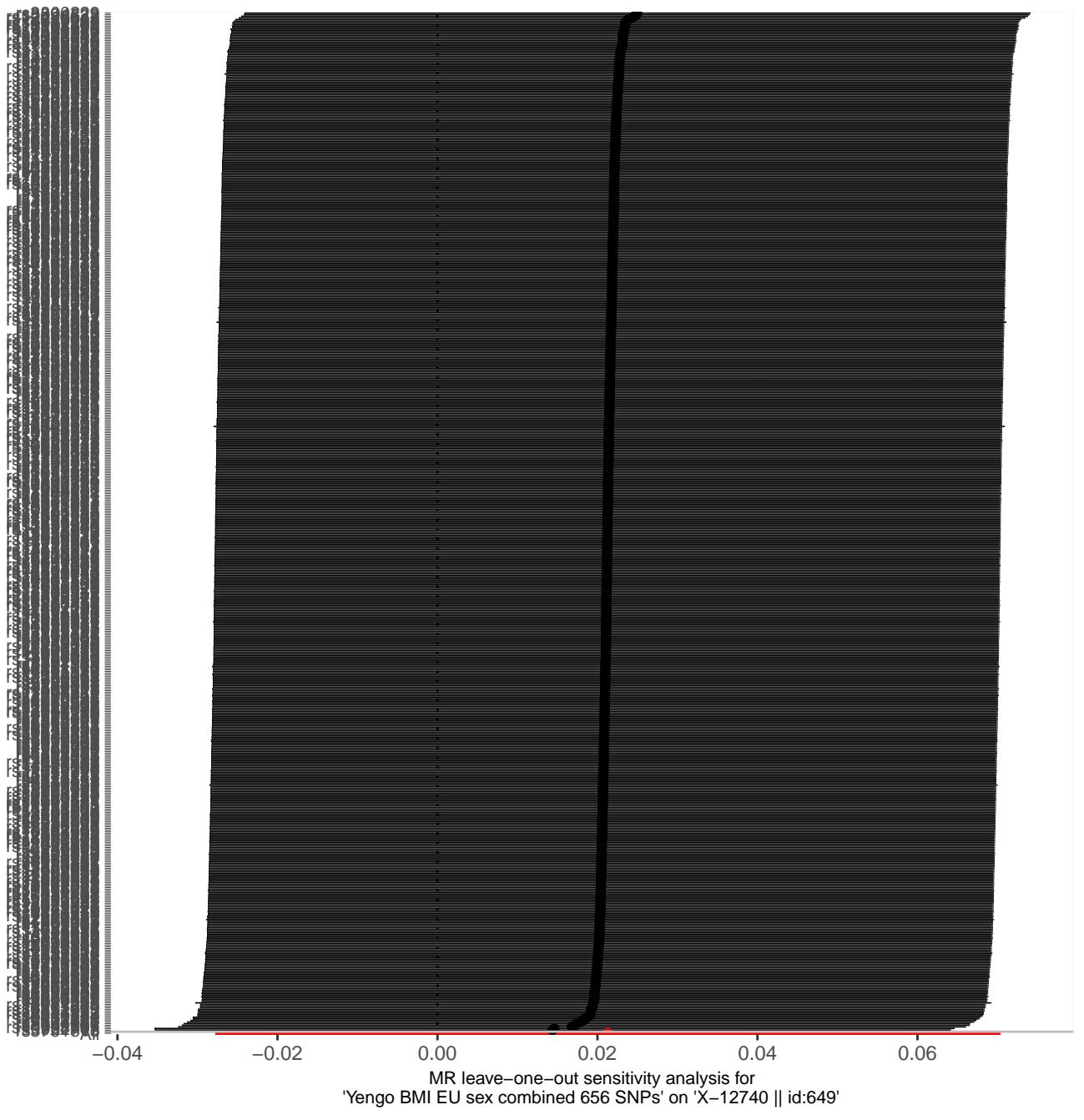


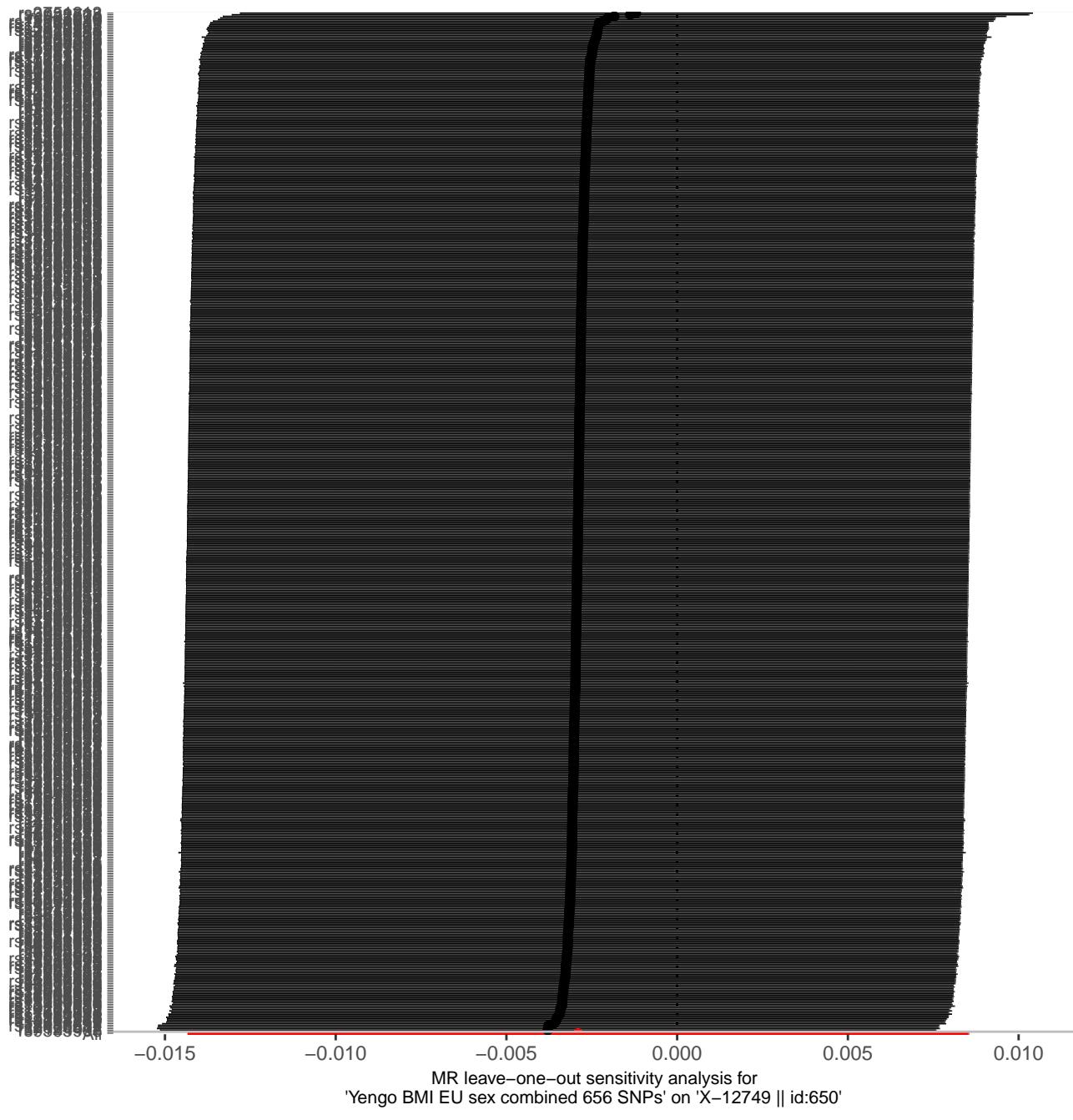


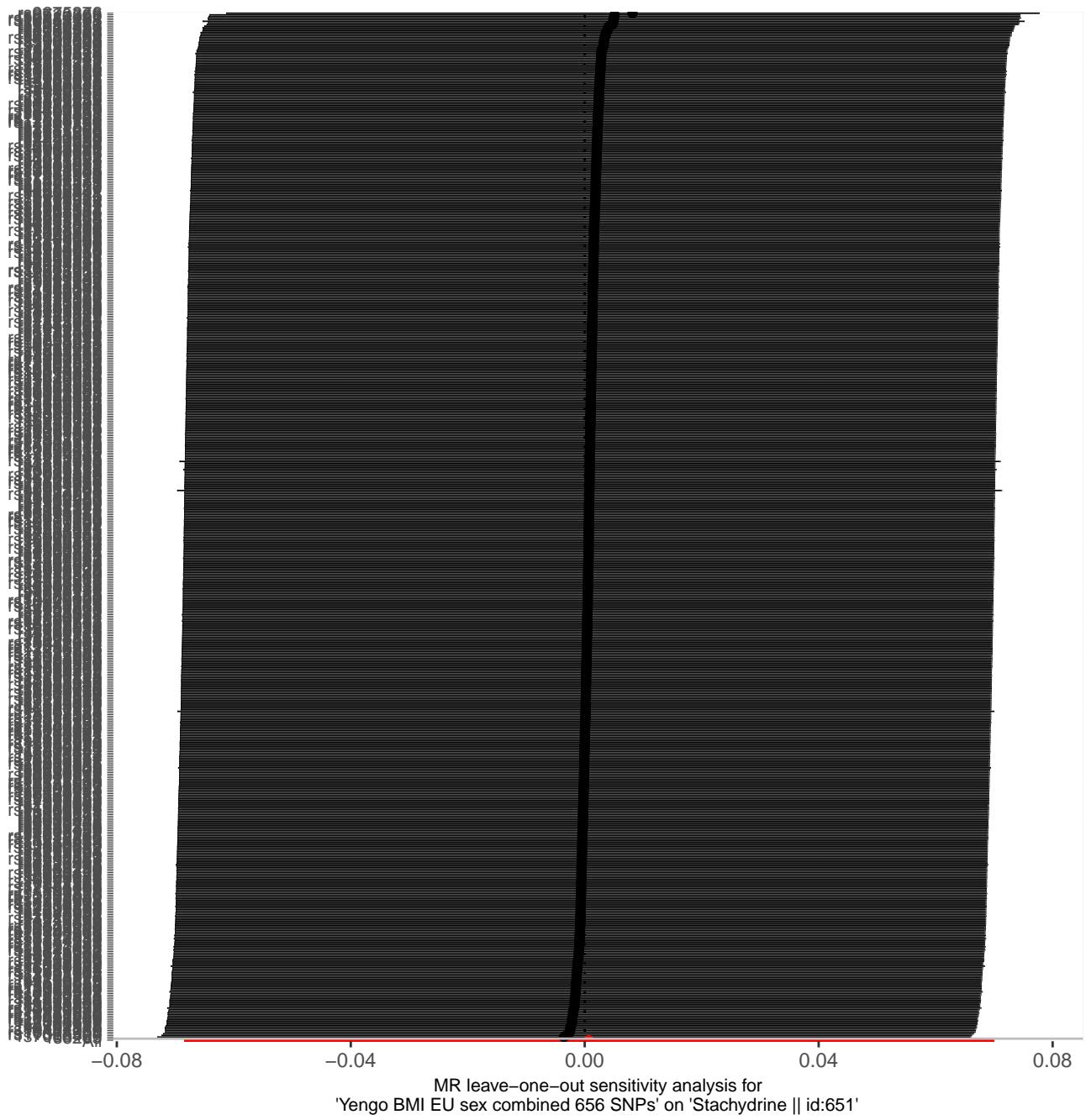


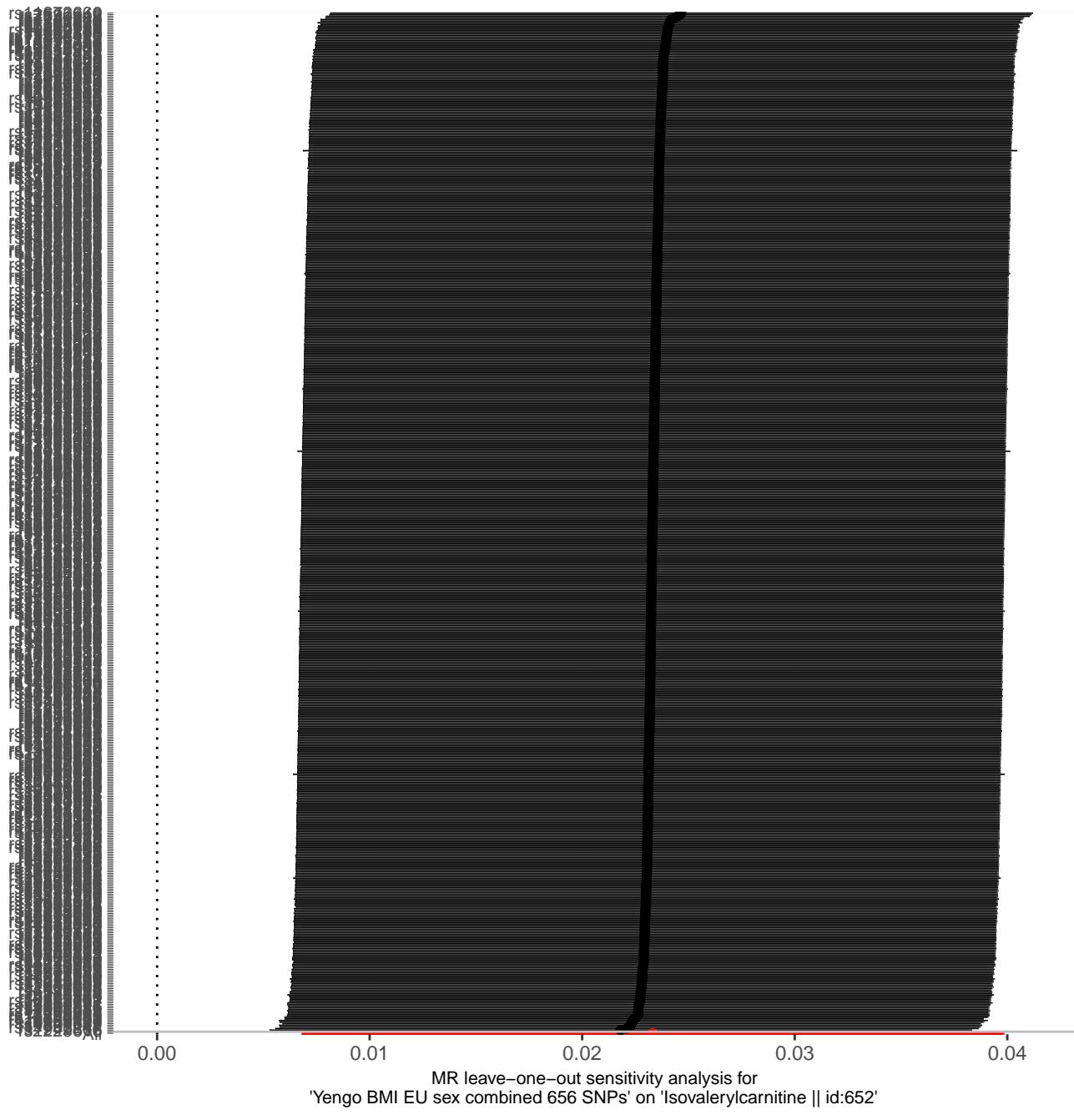


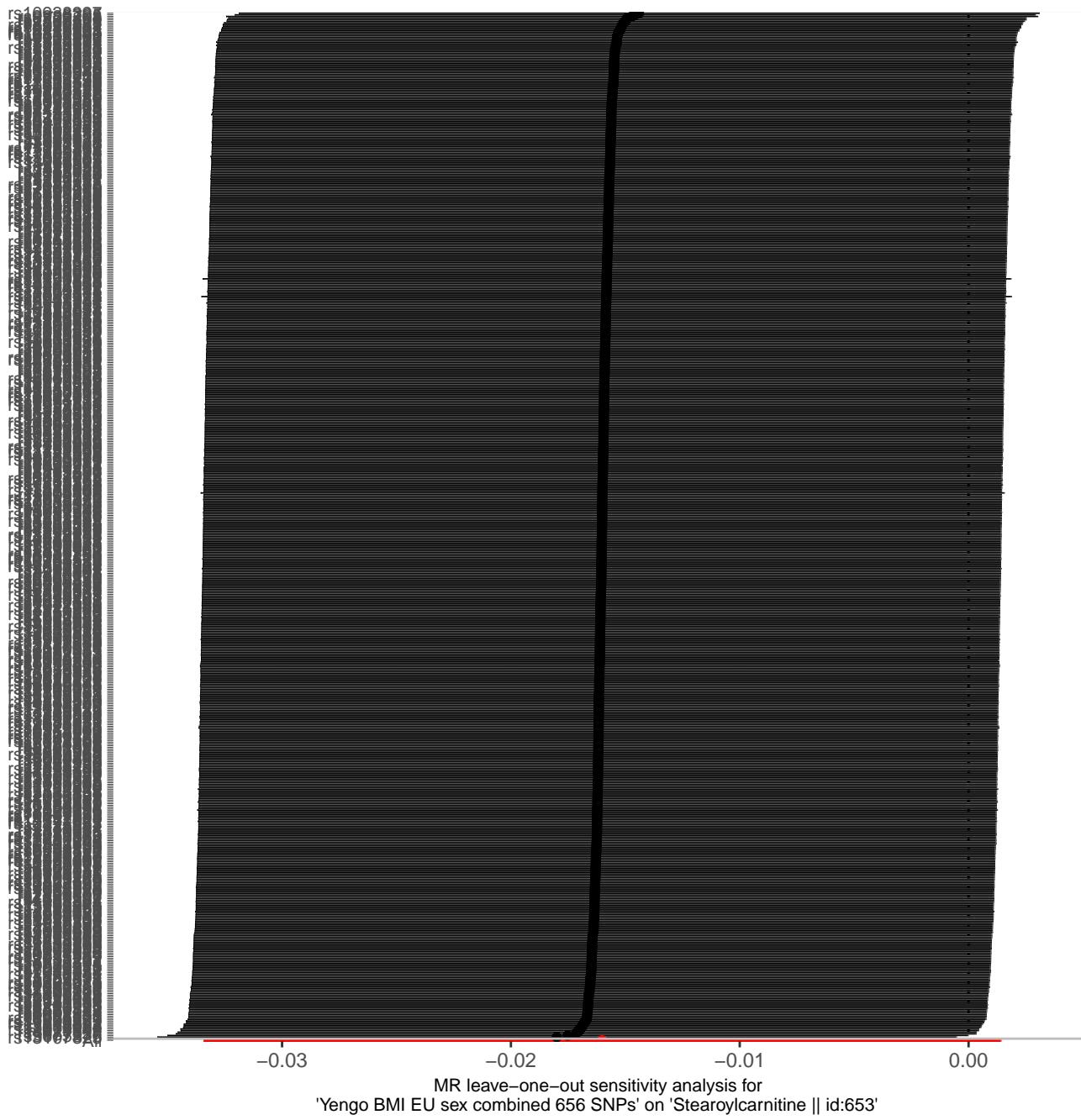


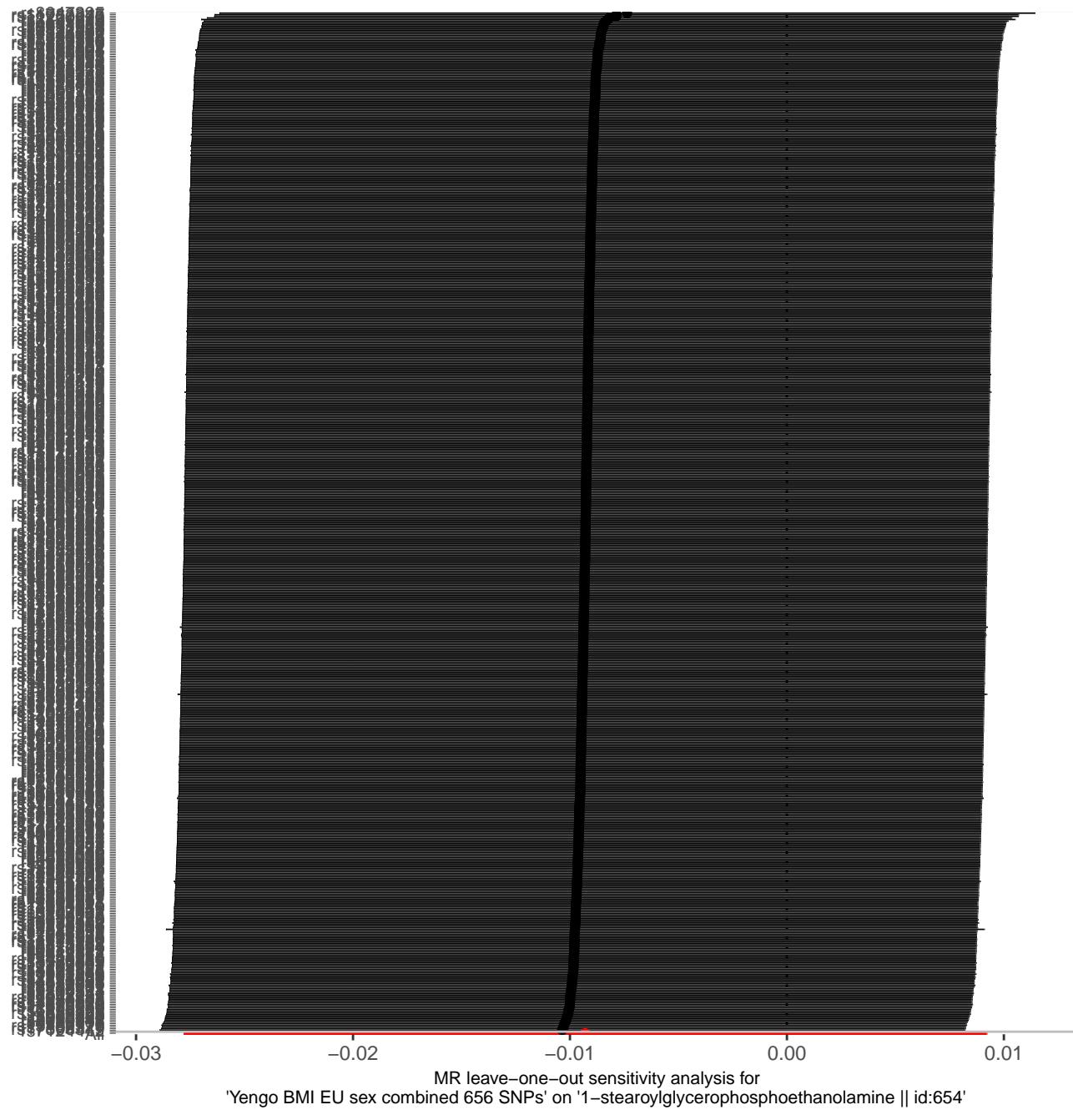


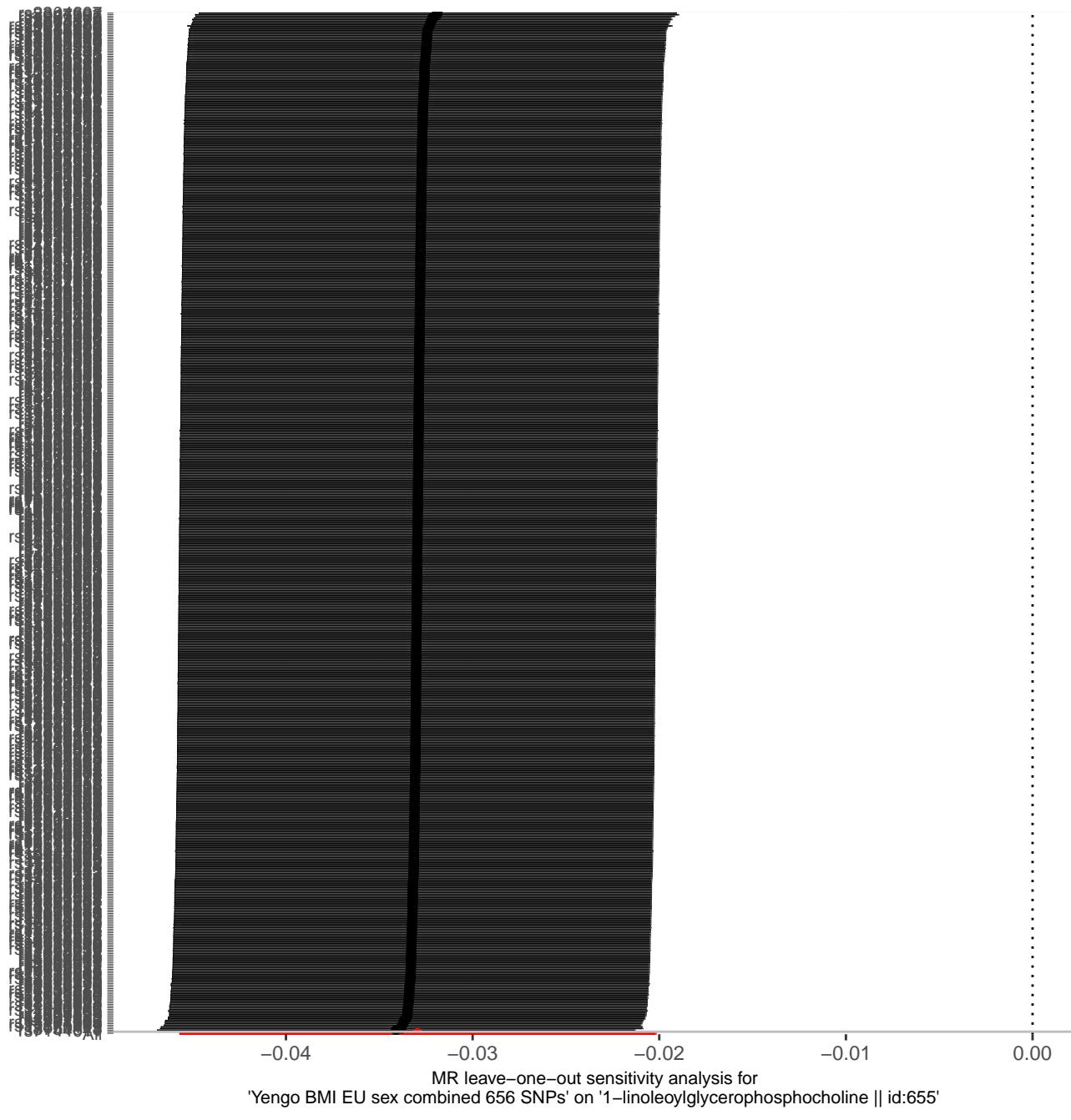


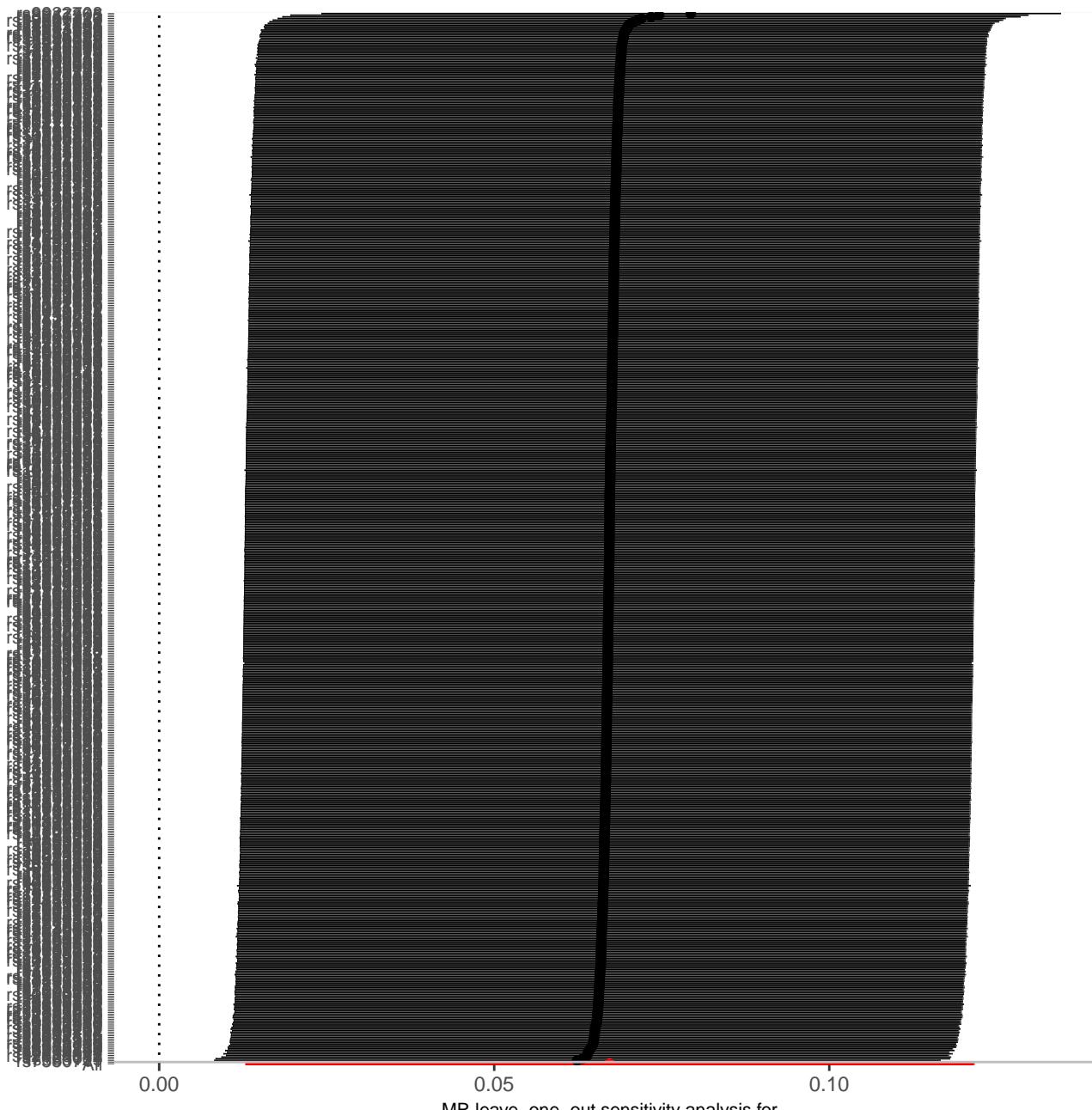


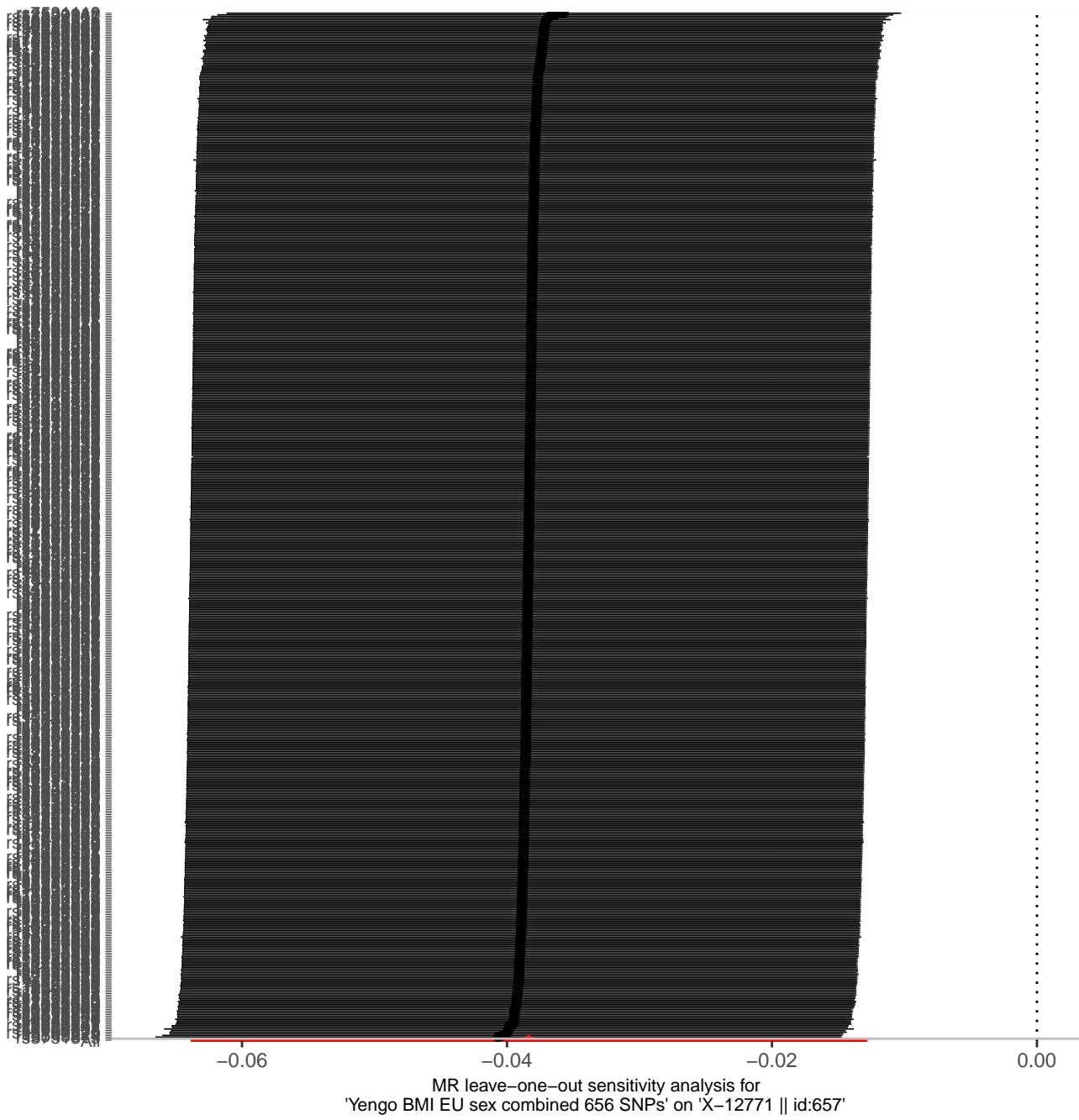


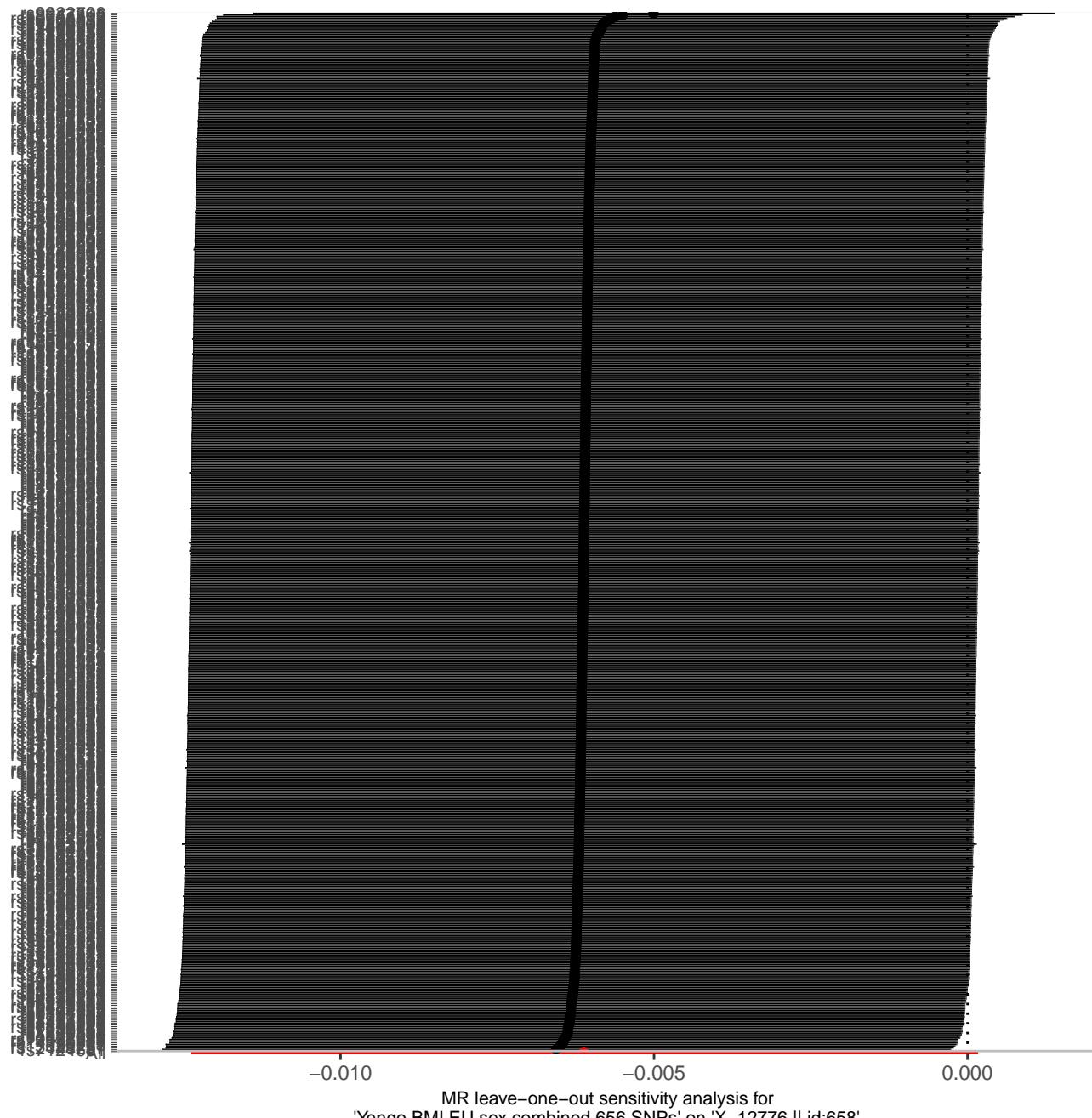


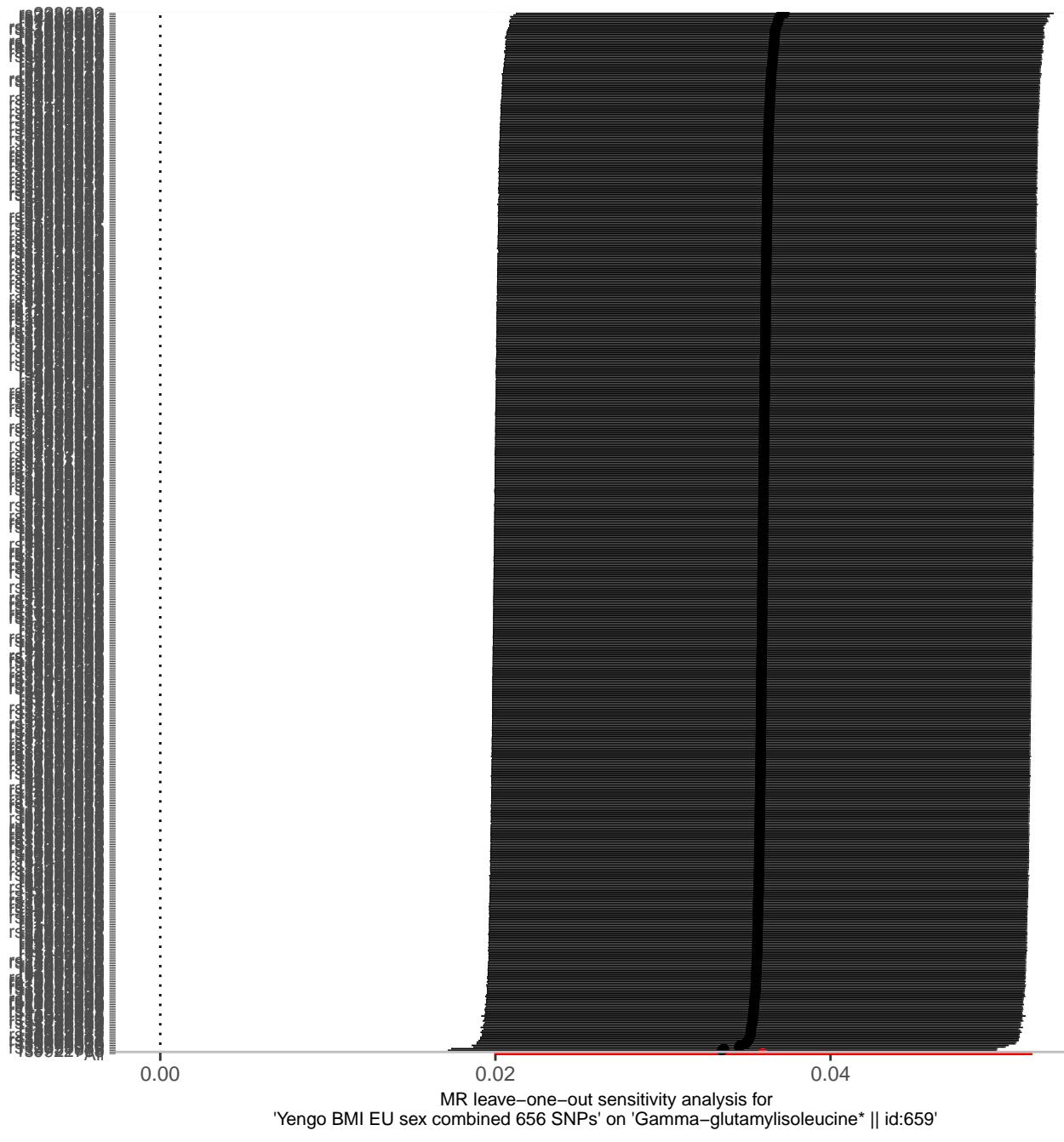


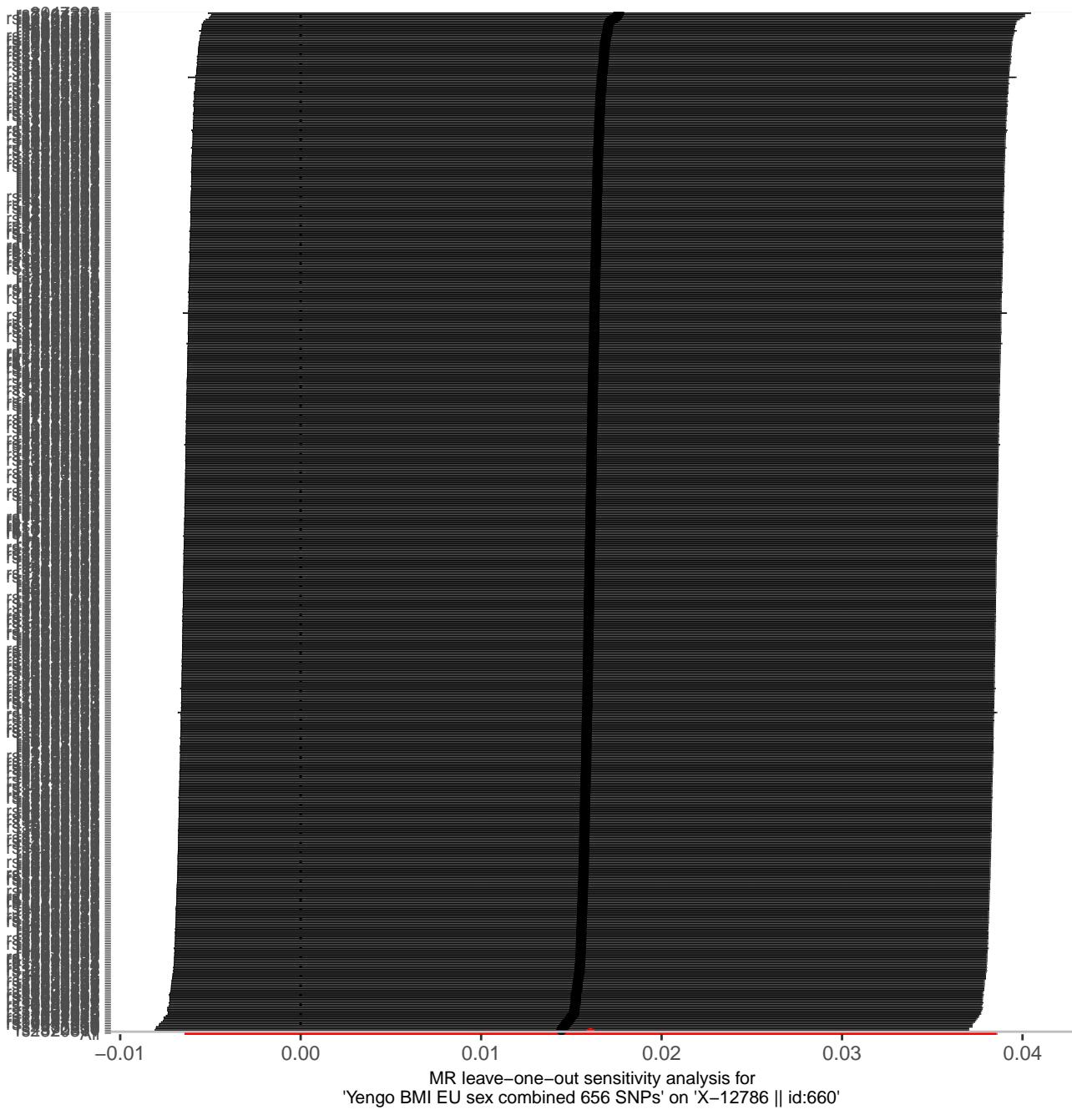


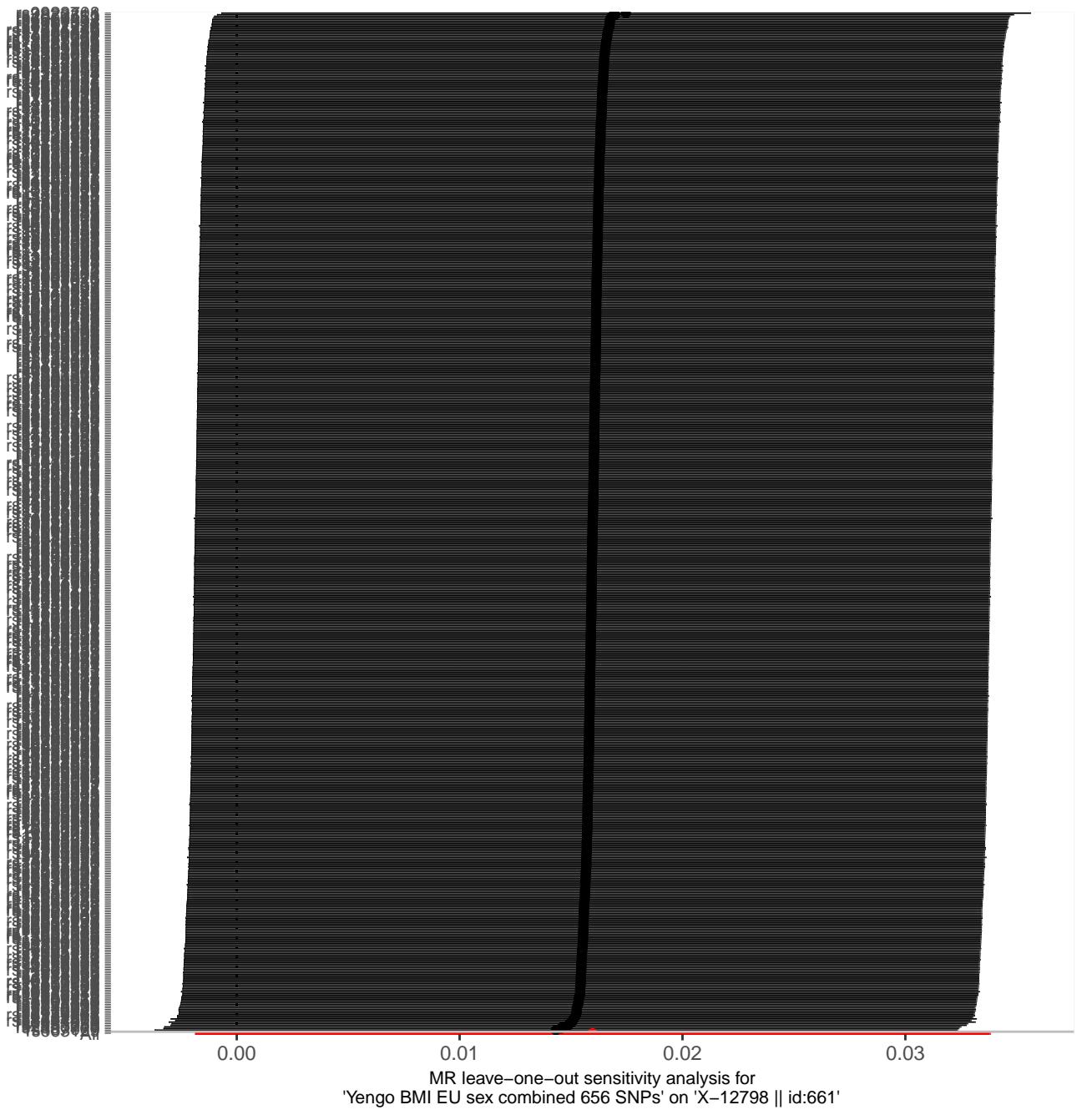


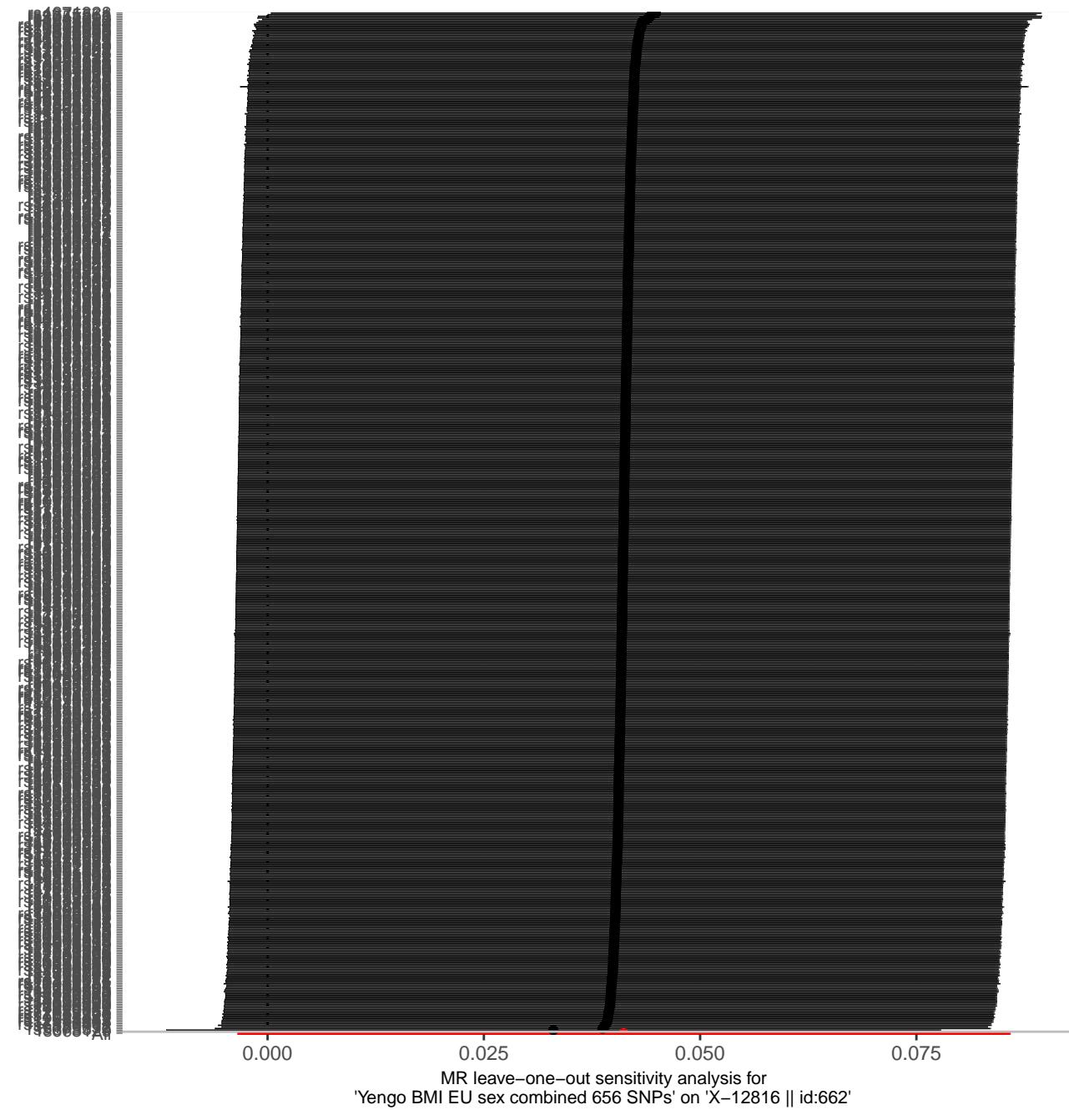


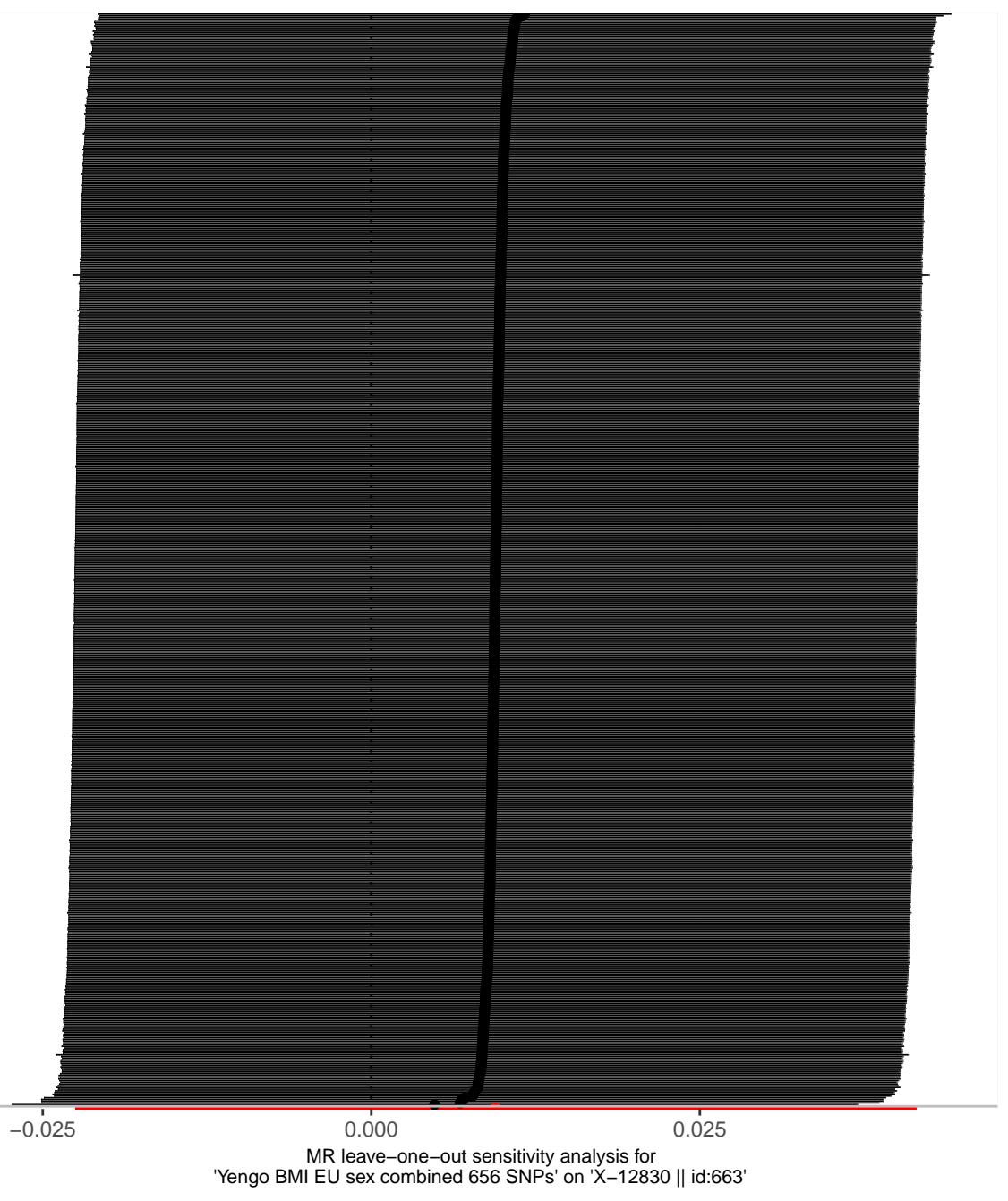


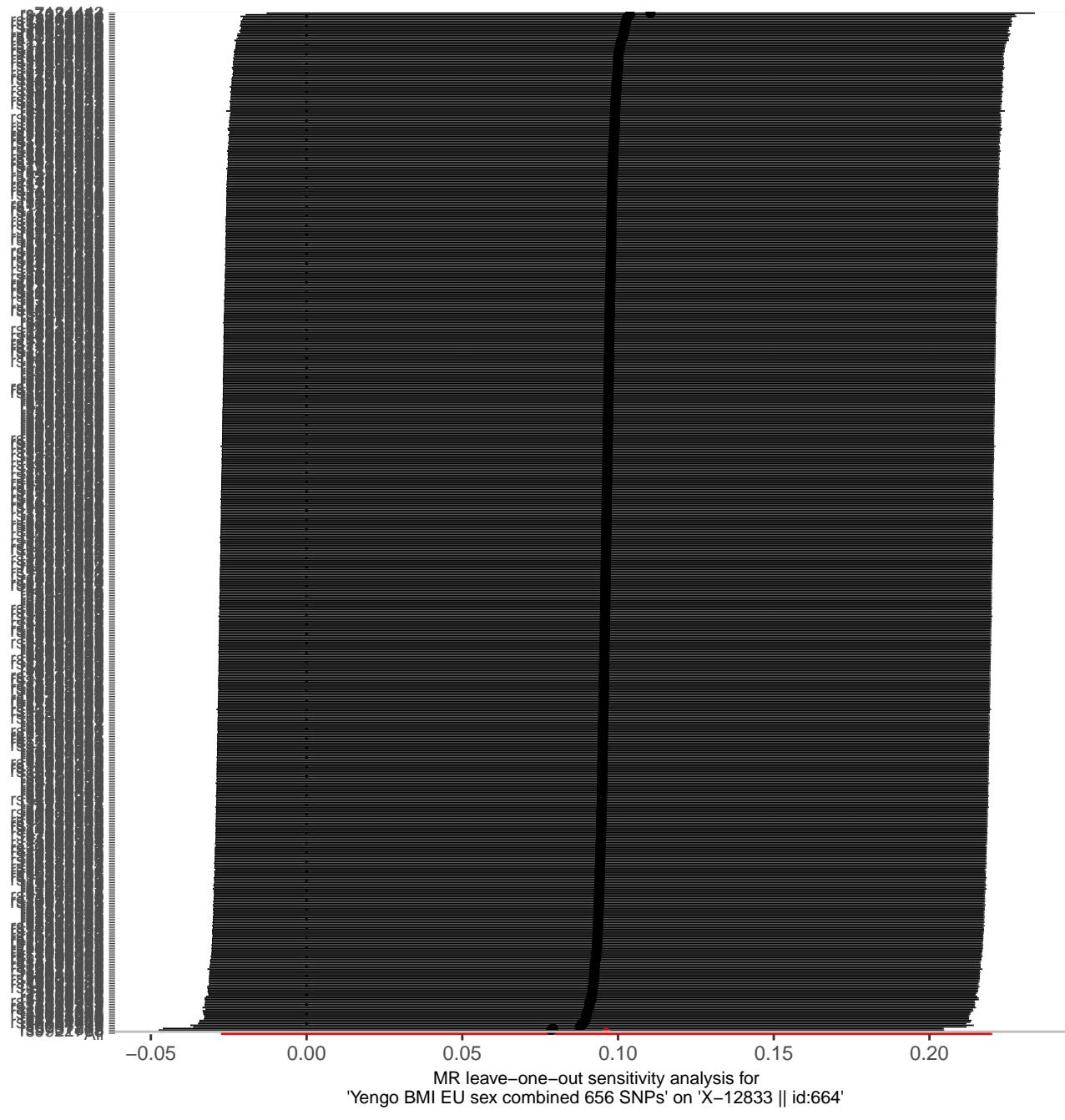


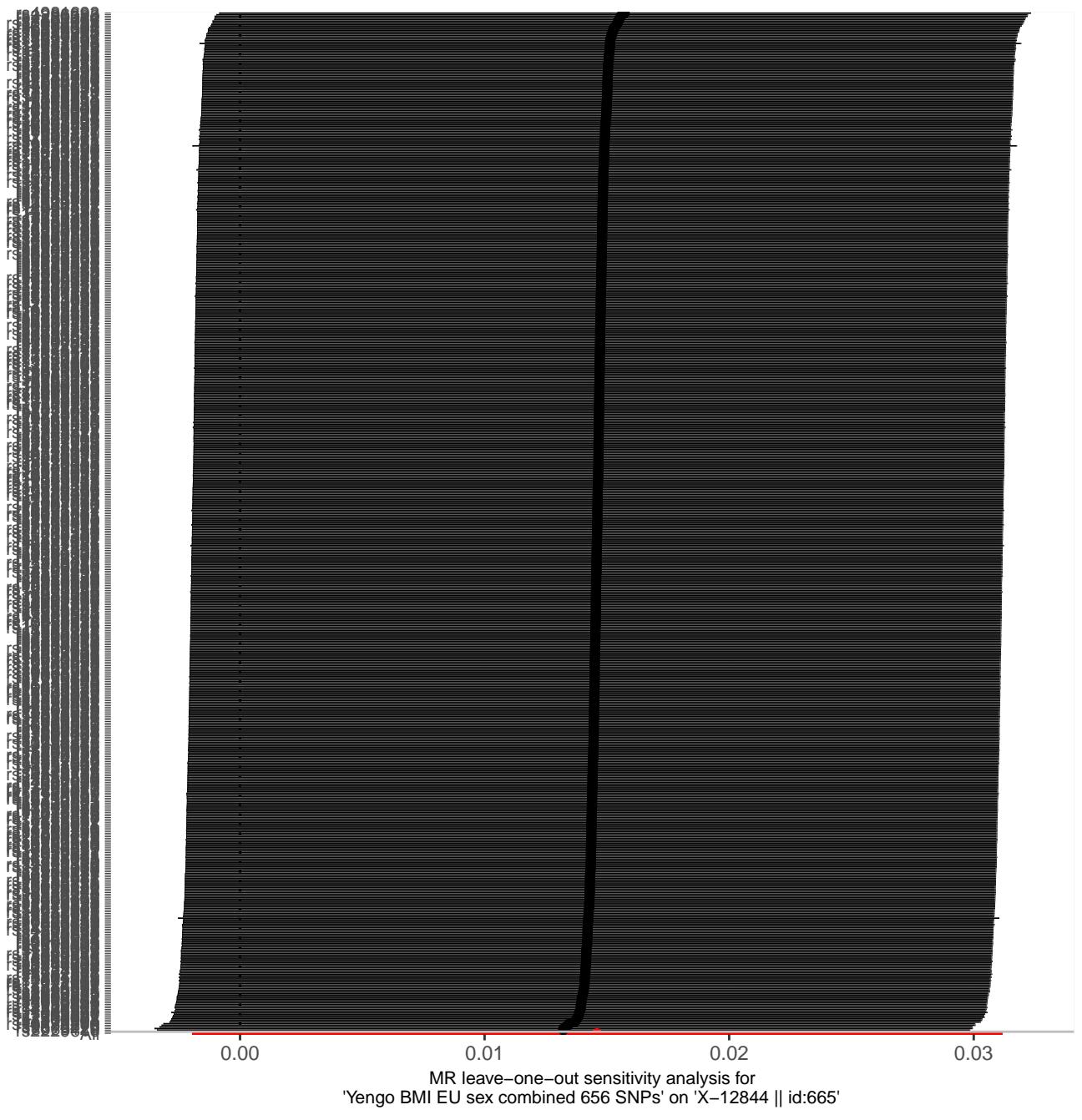


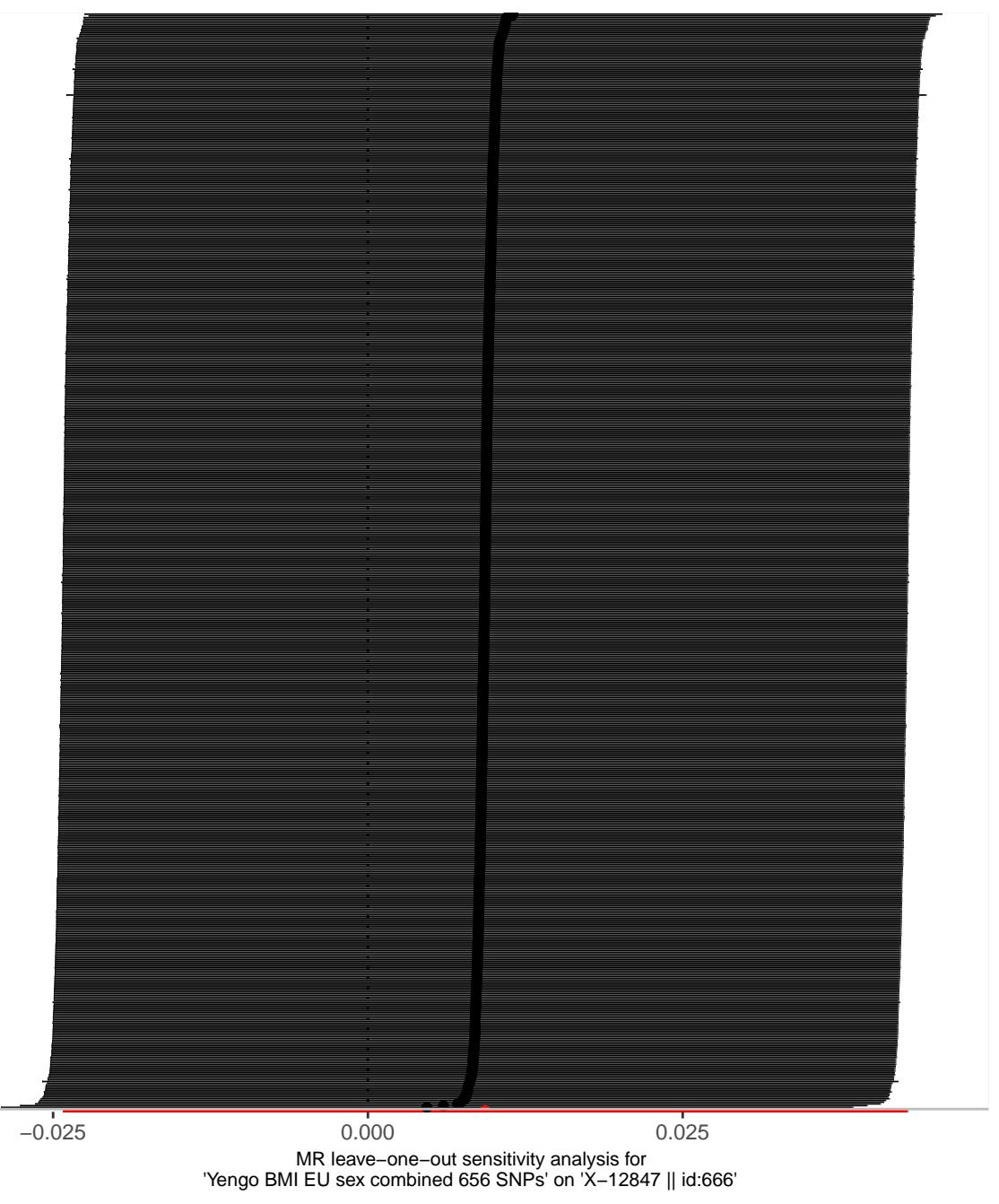


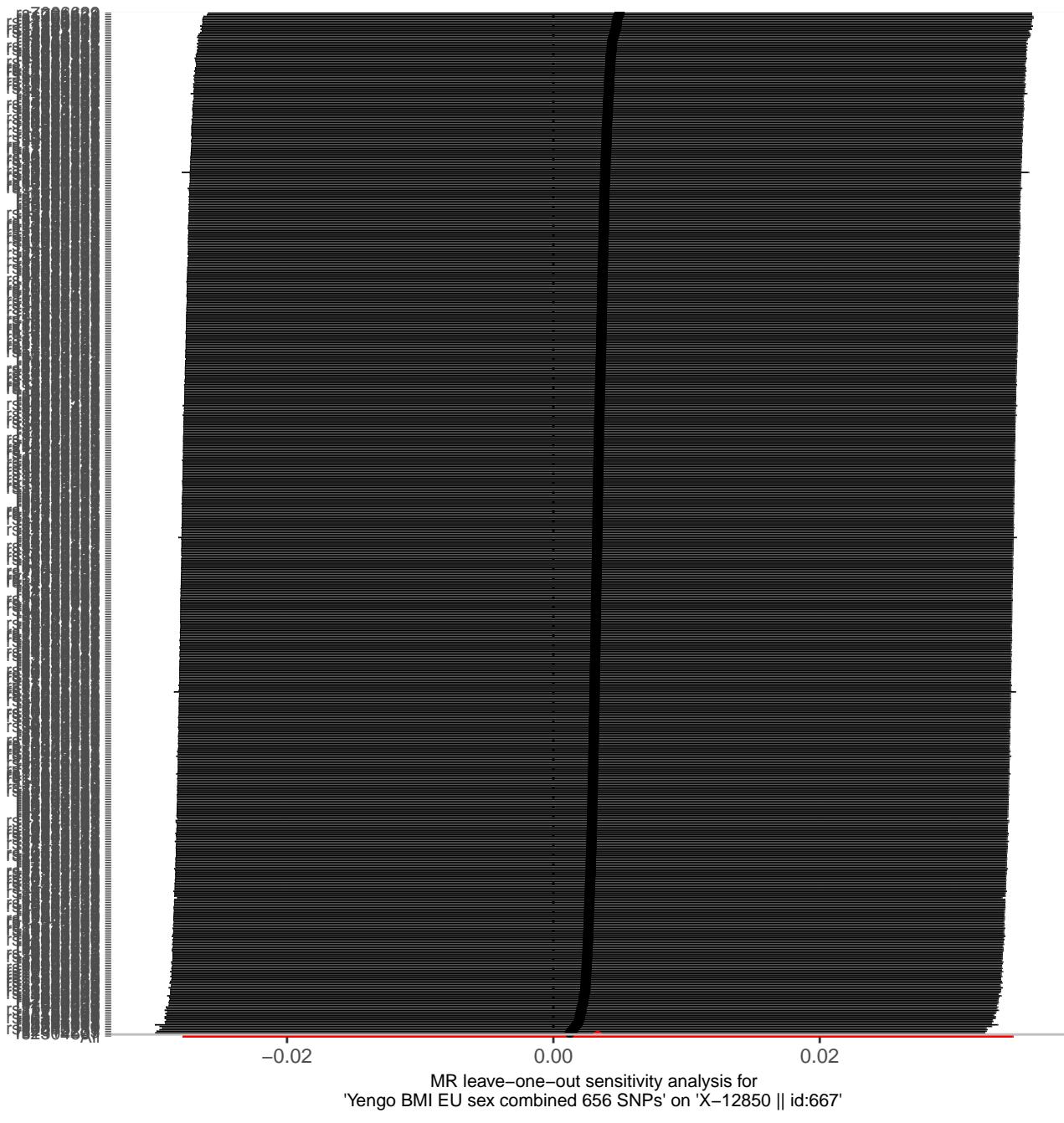




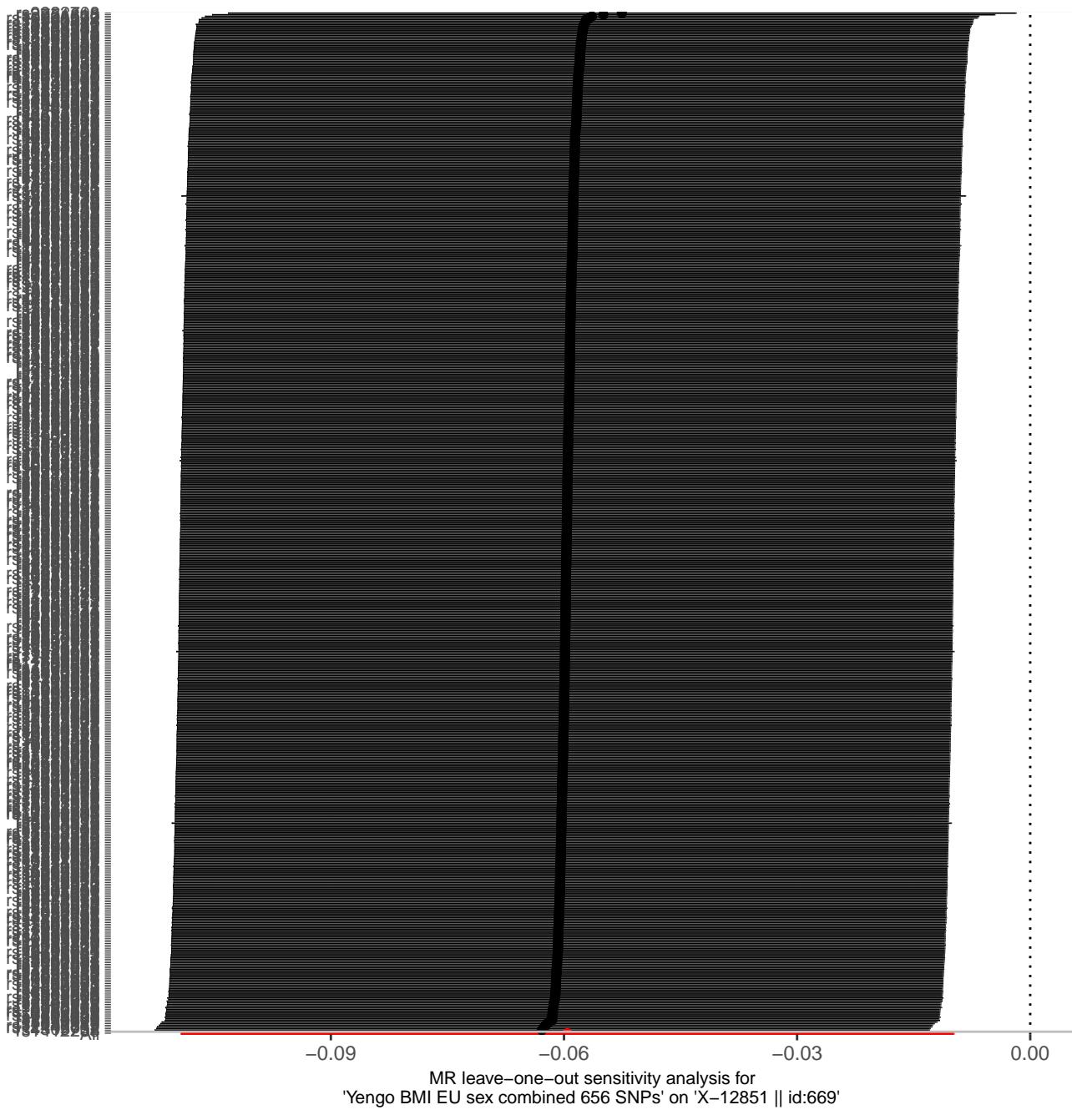


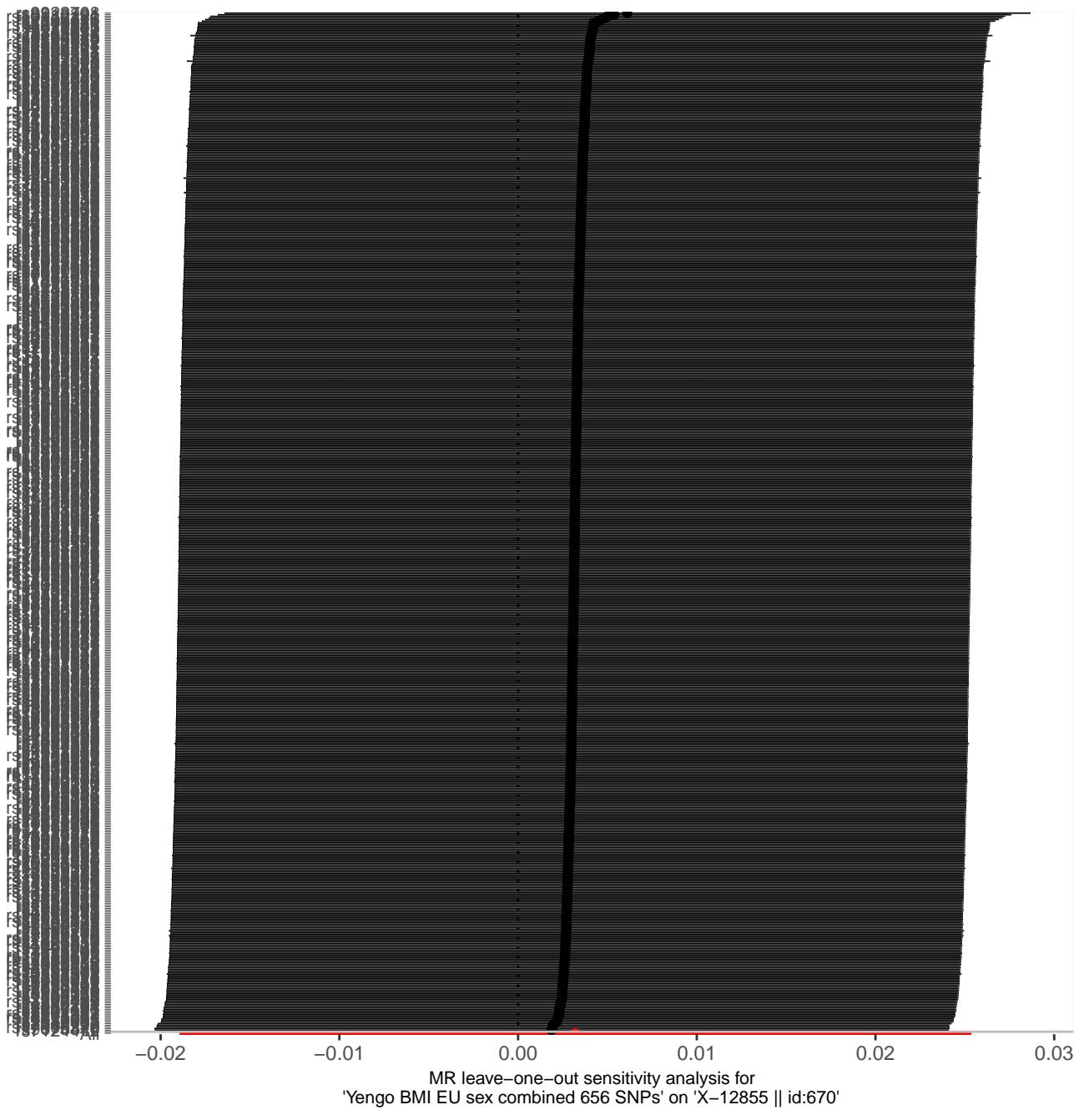




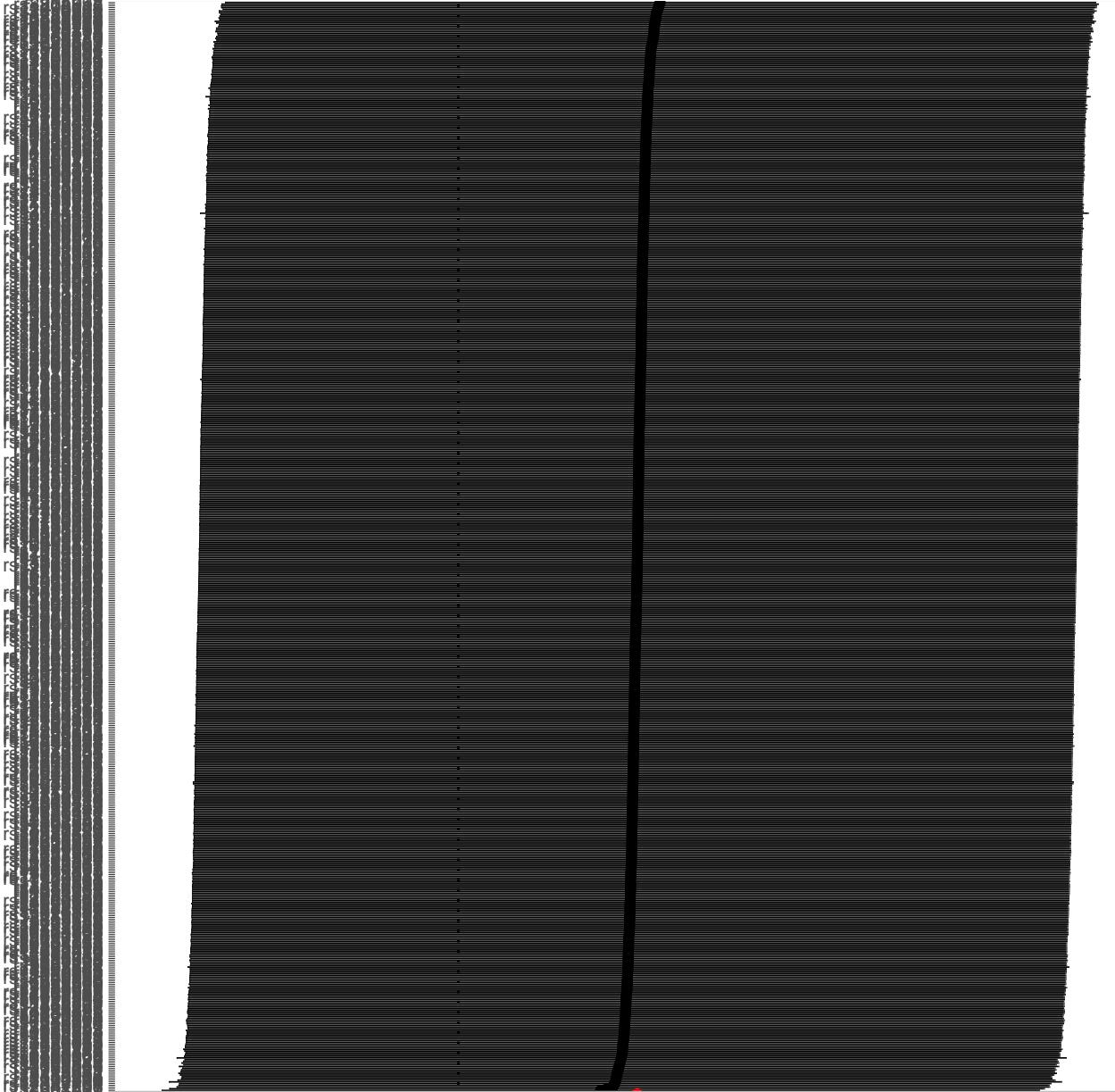




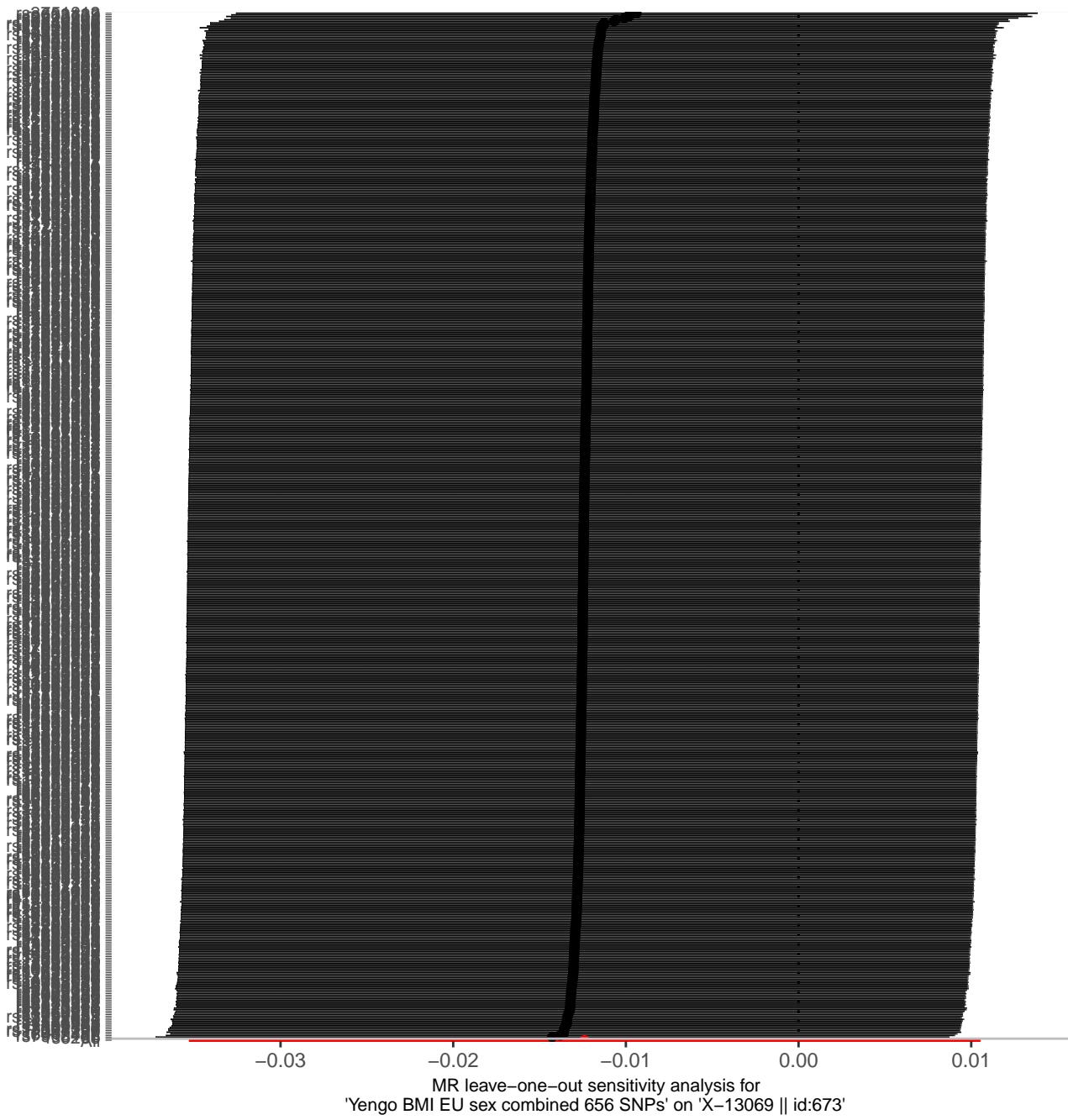


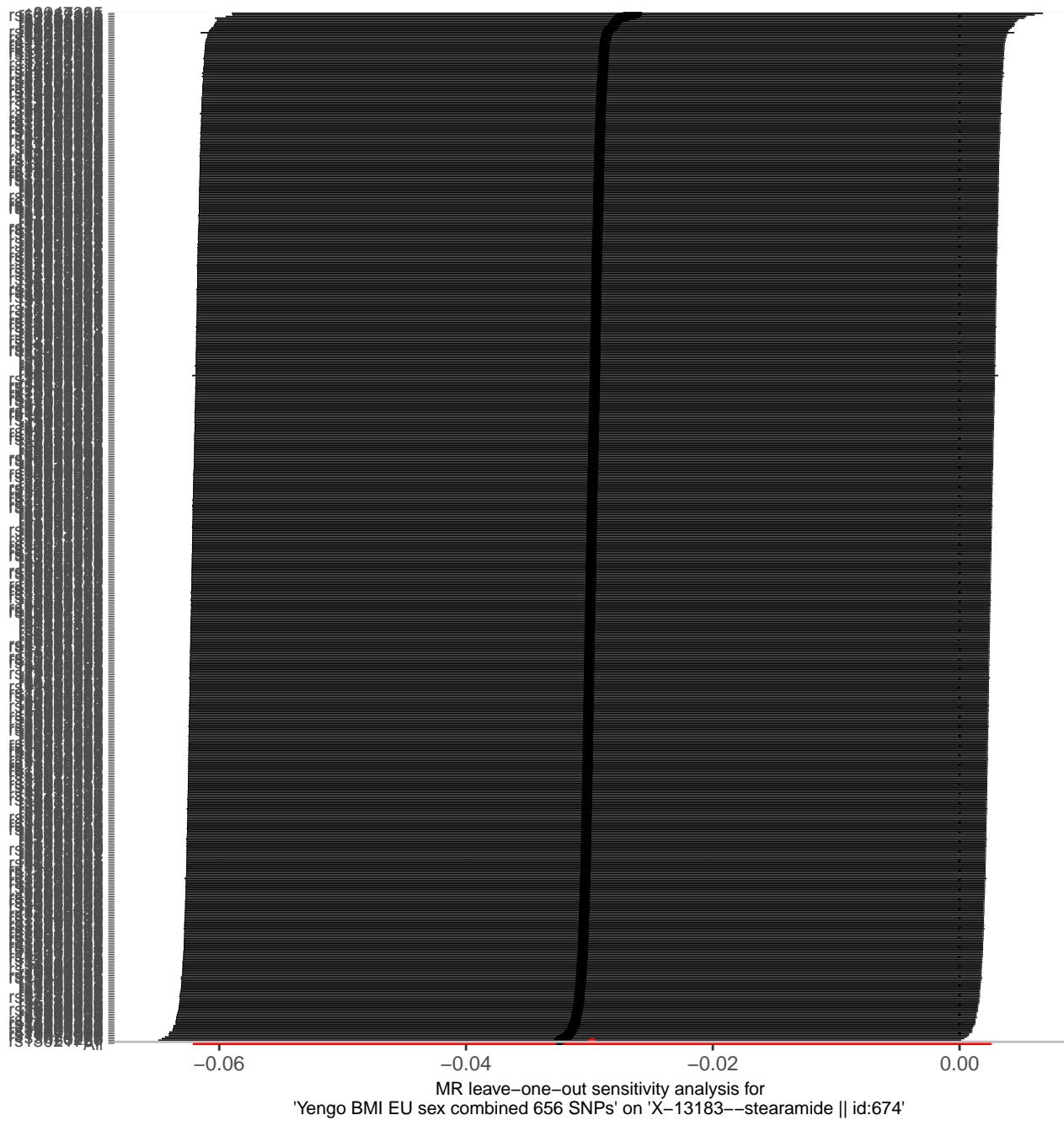






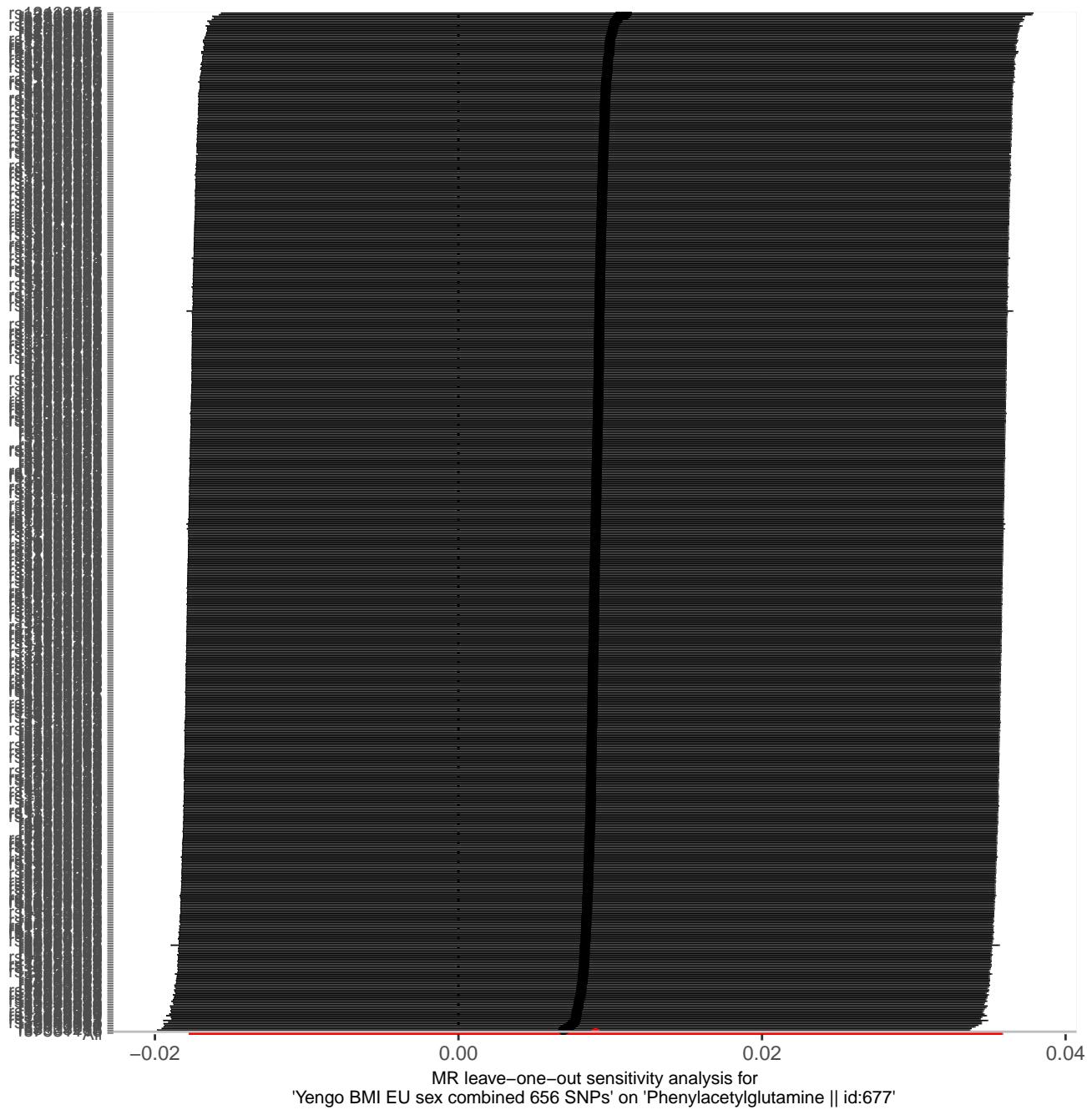
MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 656 SNPs' on 'Isovalerate || id:672'



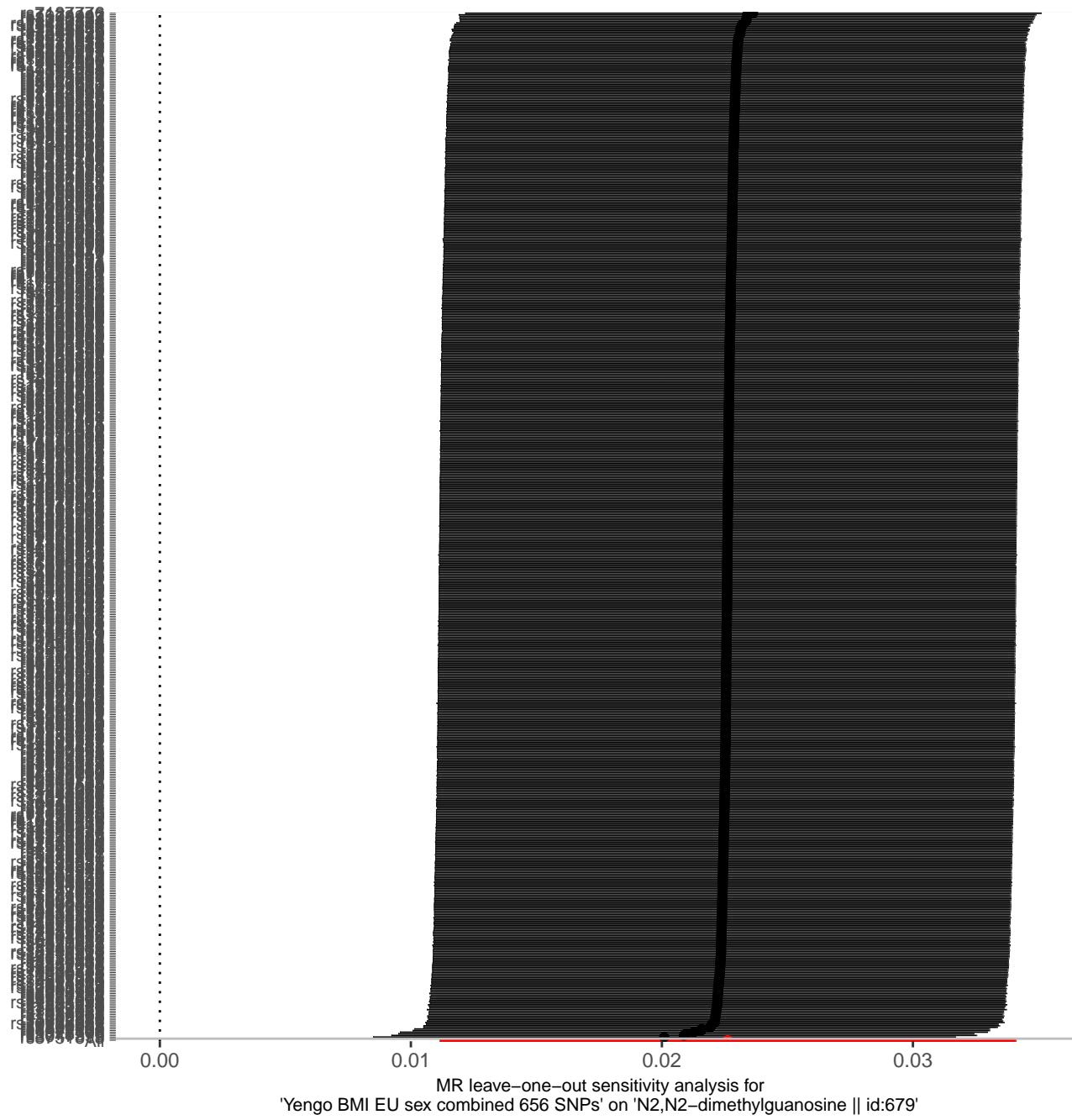


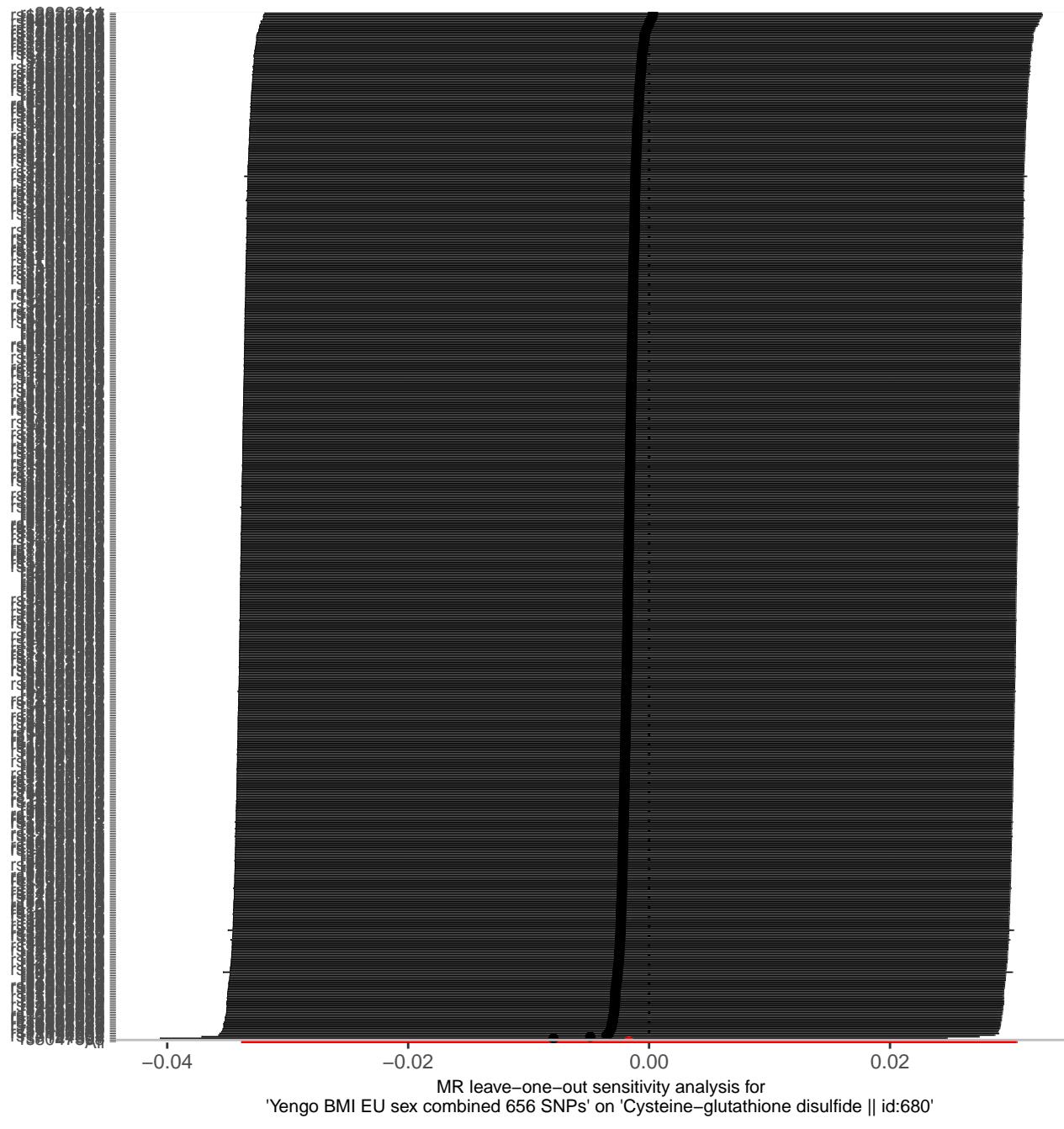


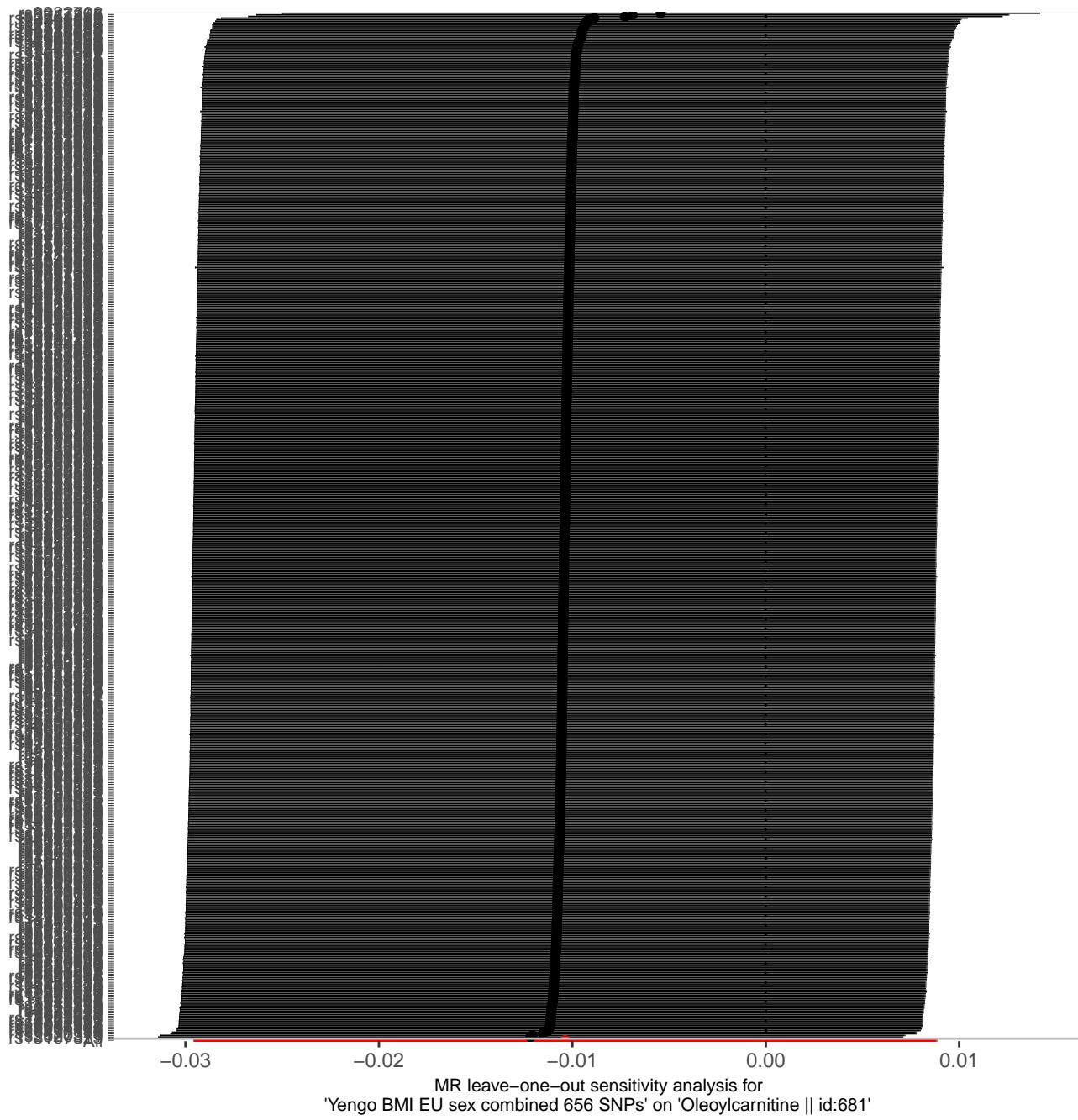


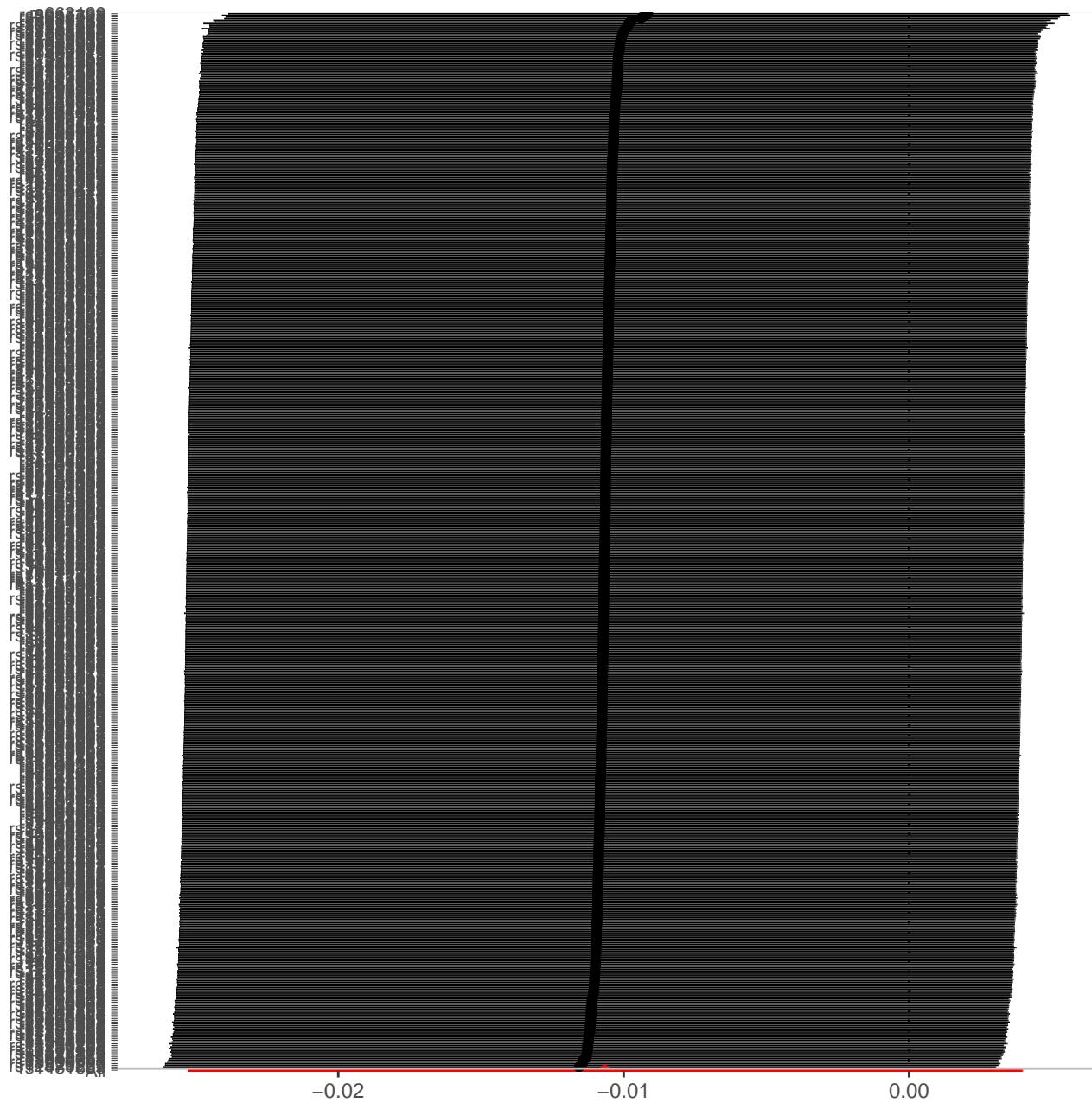




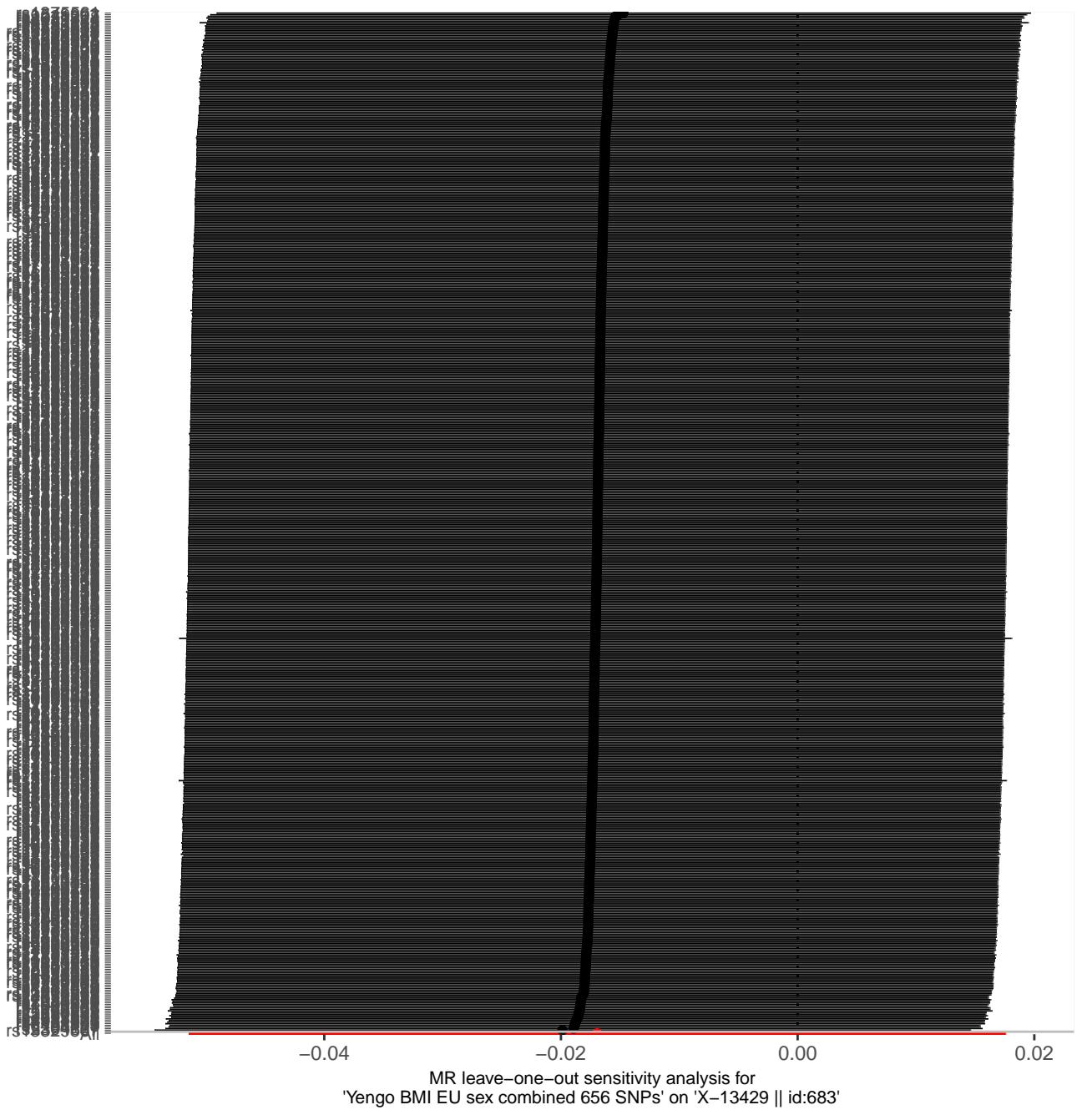


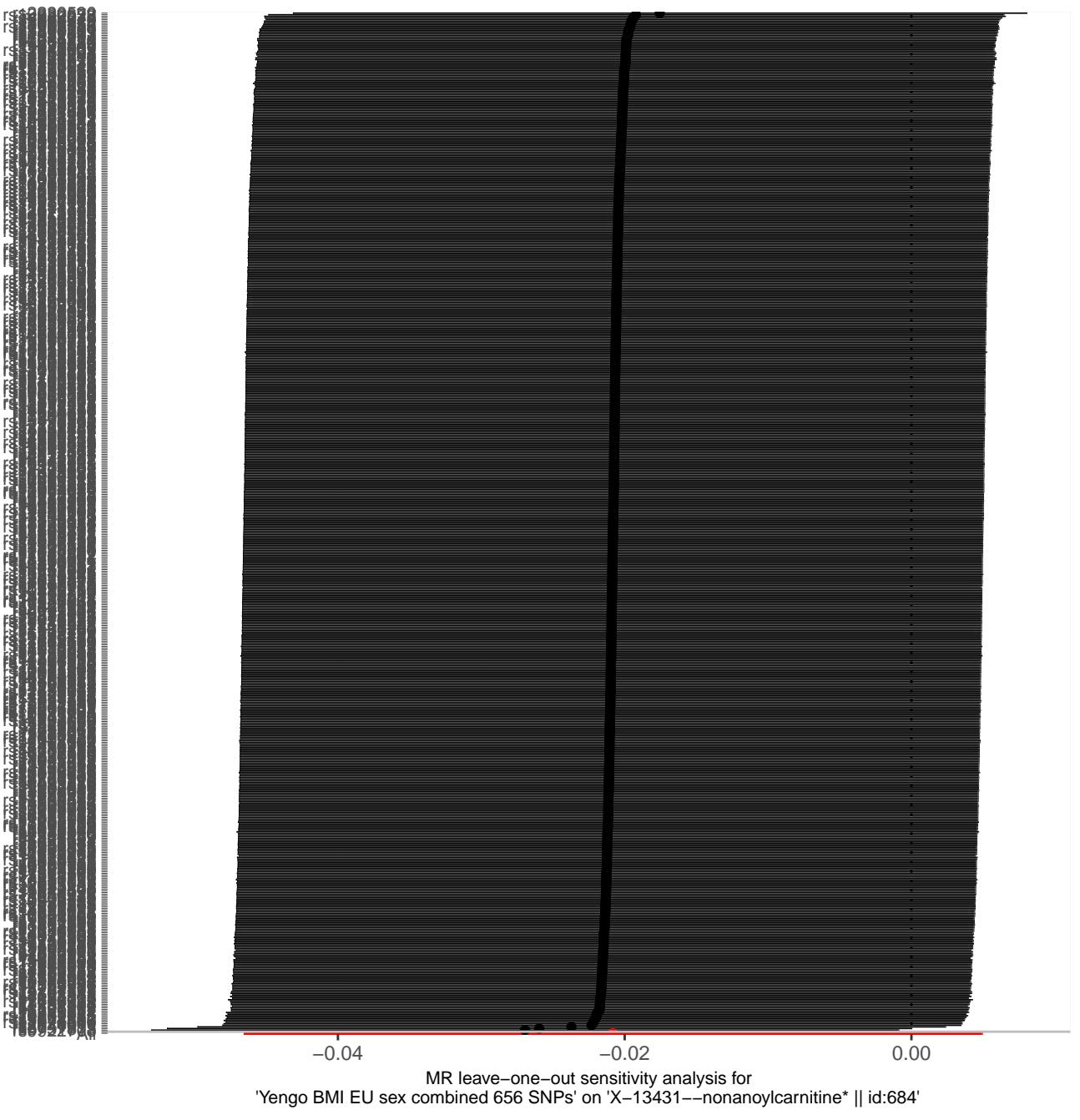


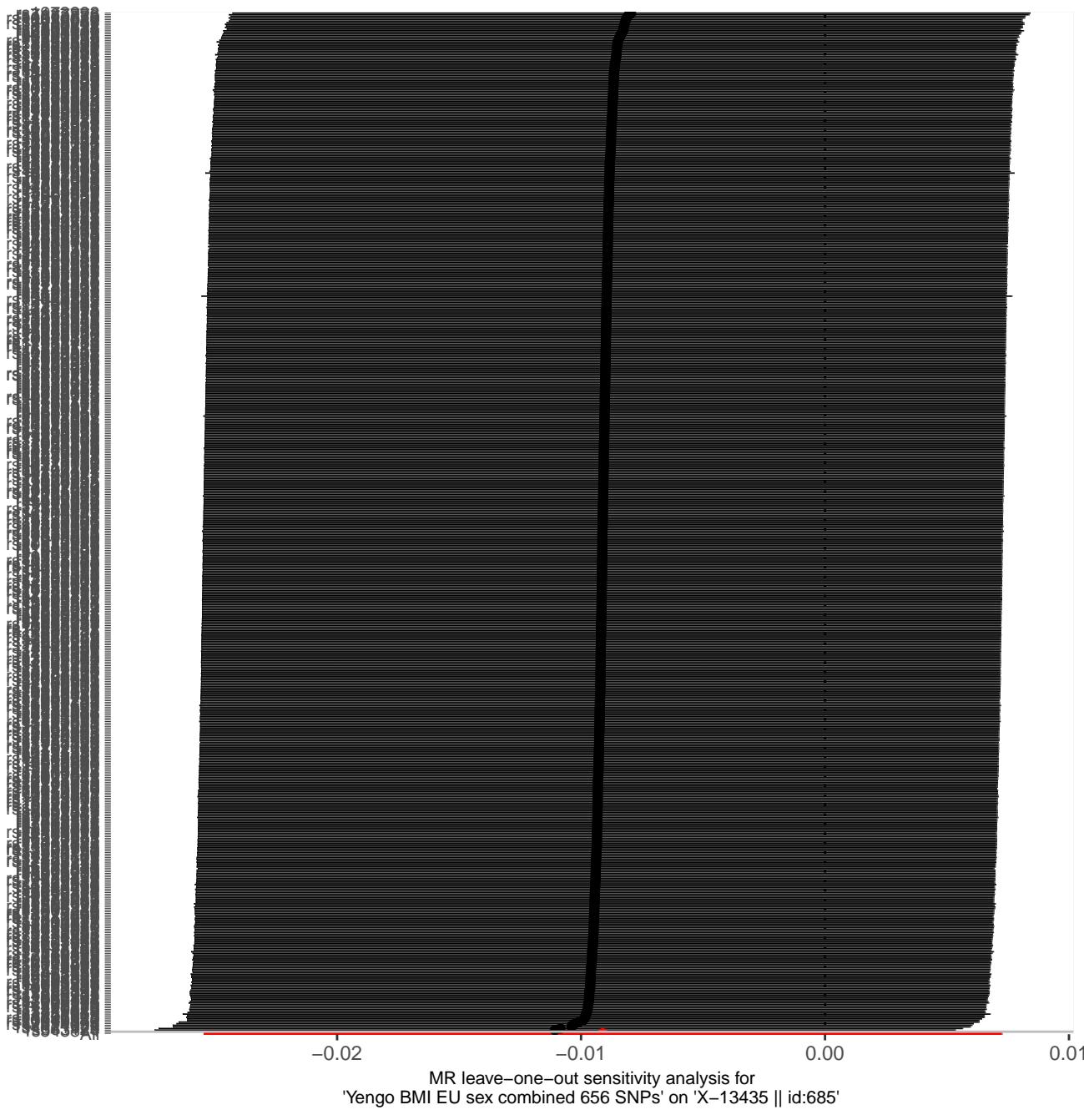


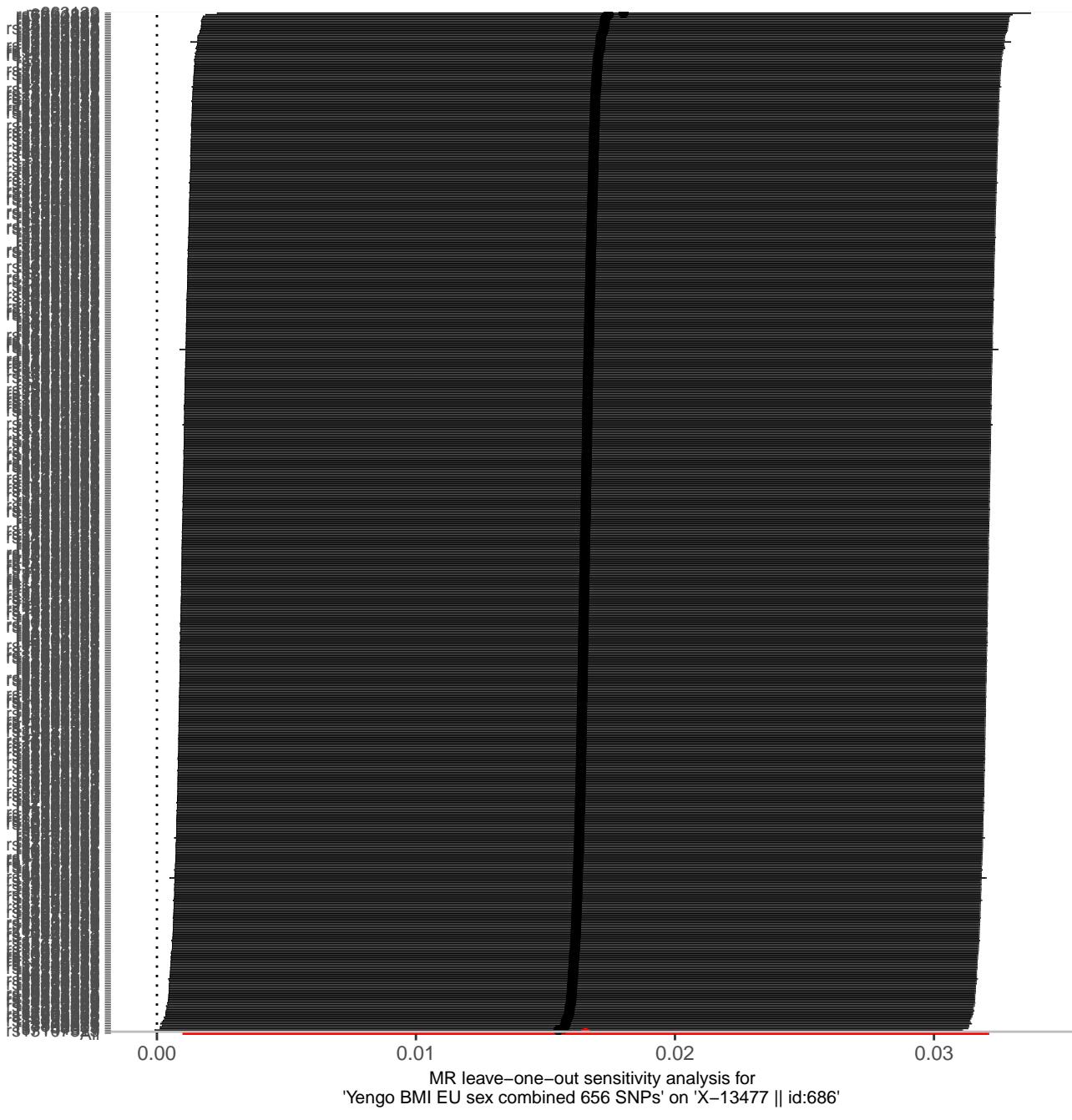


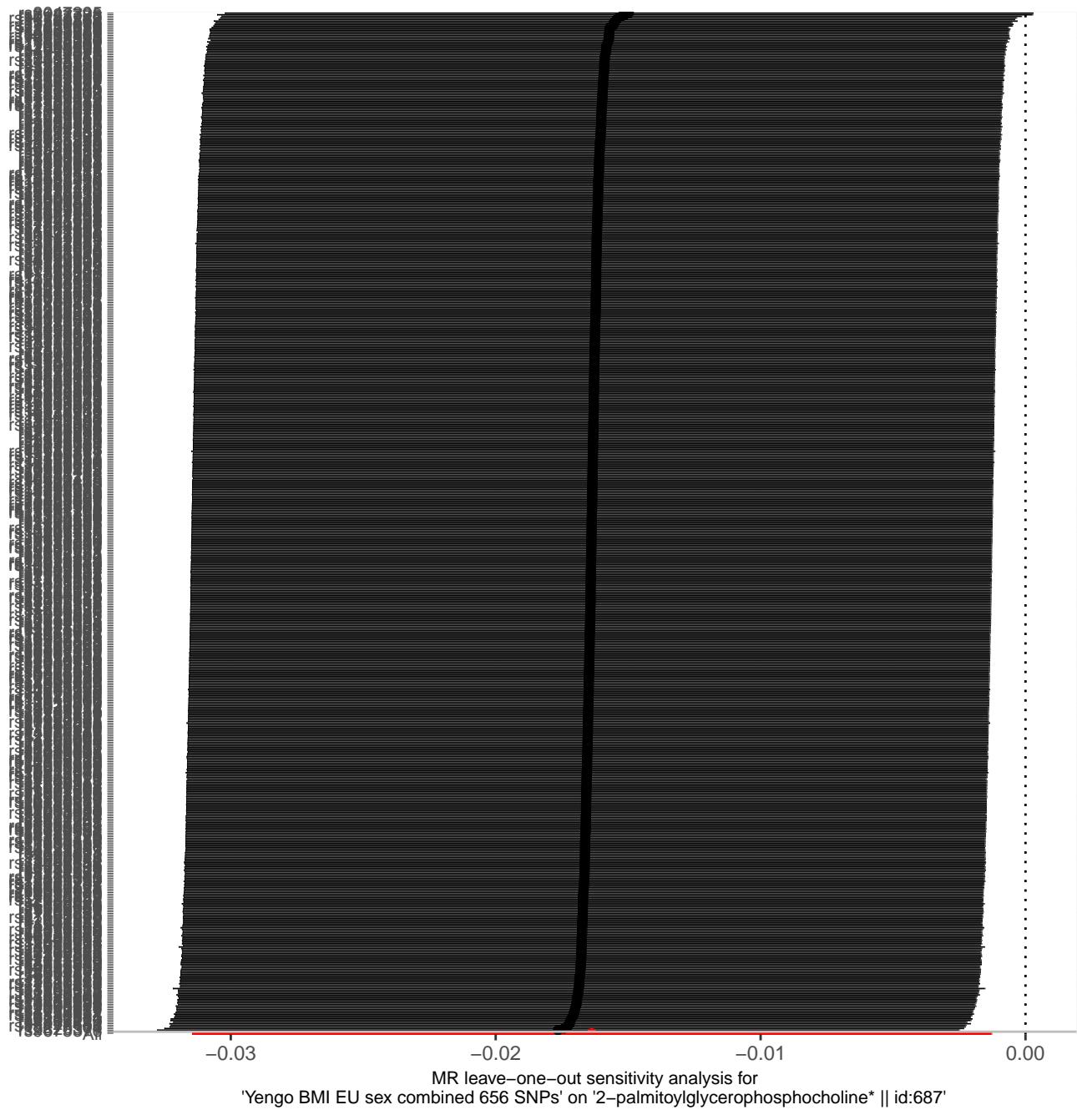
MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 656 SNPs' on '1-arachidonoylglycerophosphoethanolamine\*' || id:682'

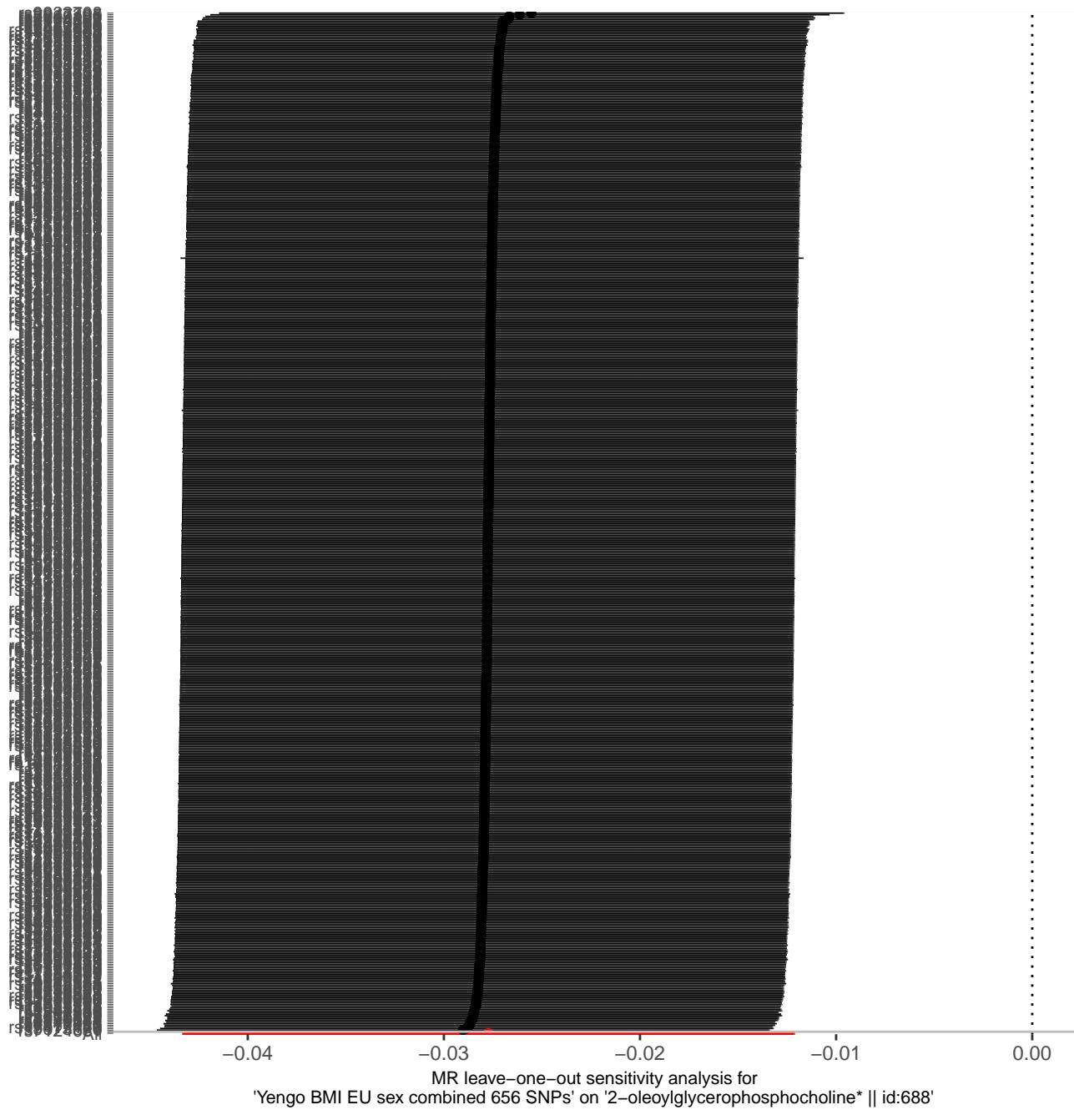


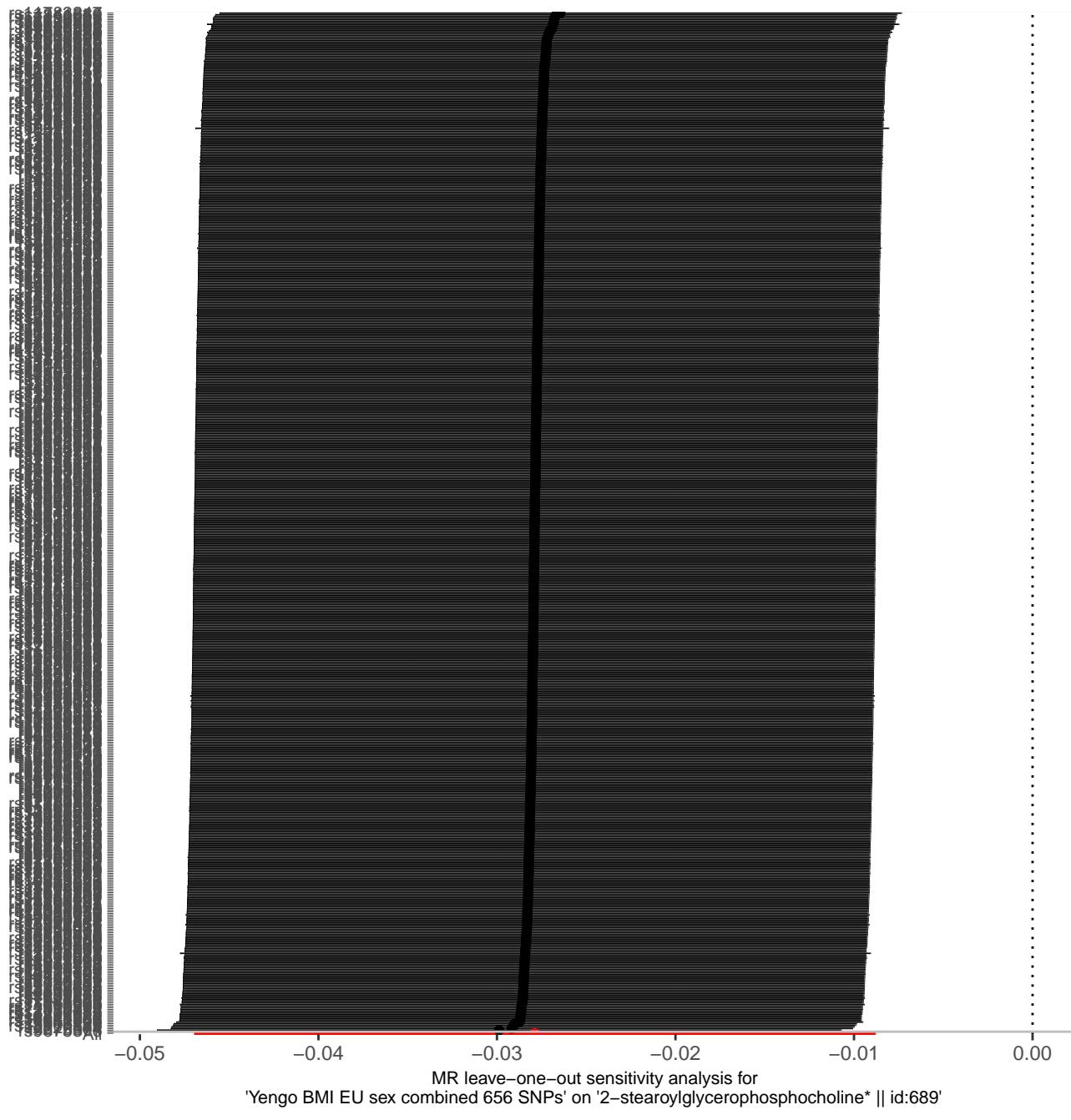


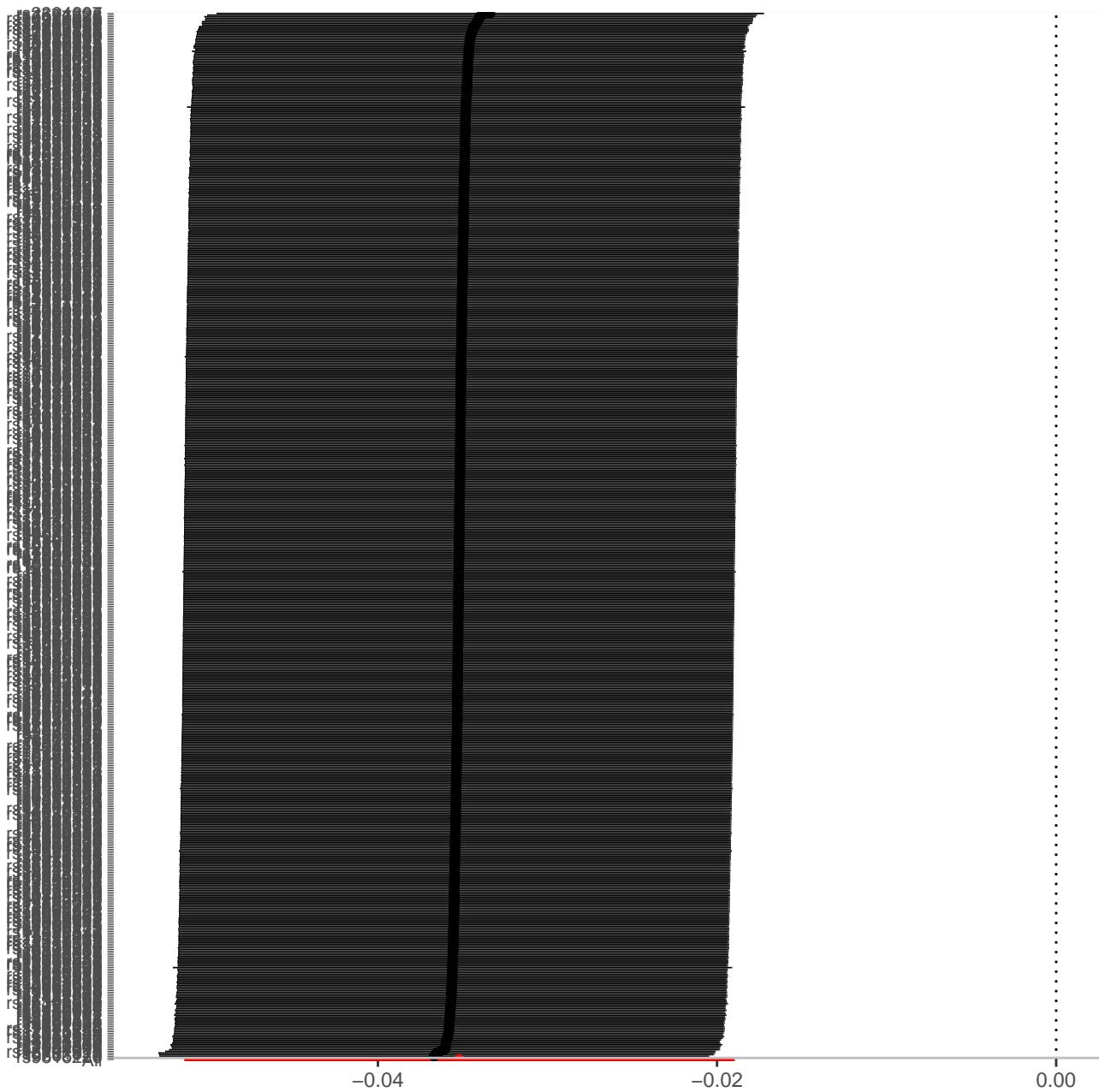


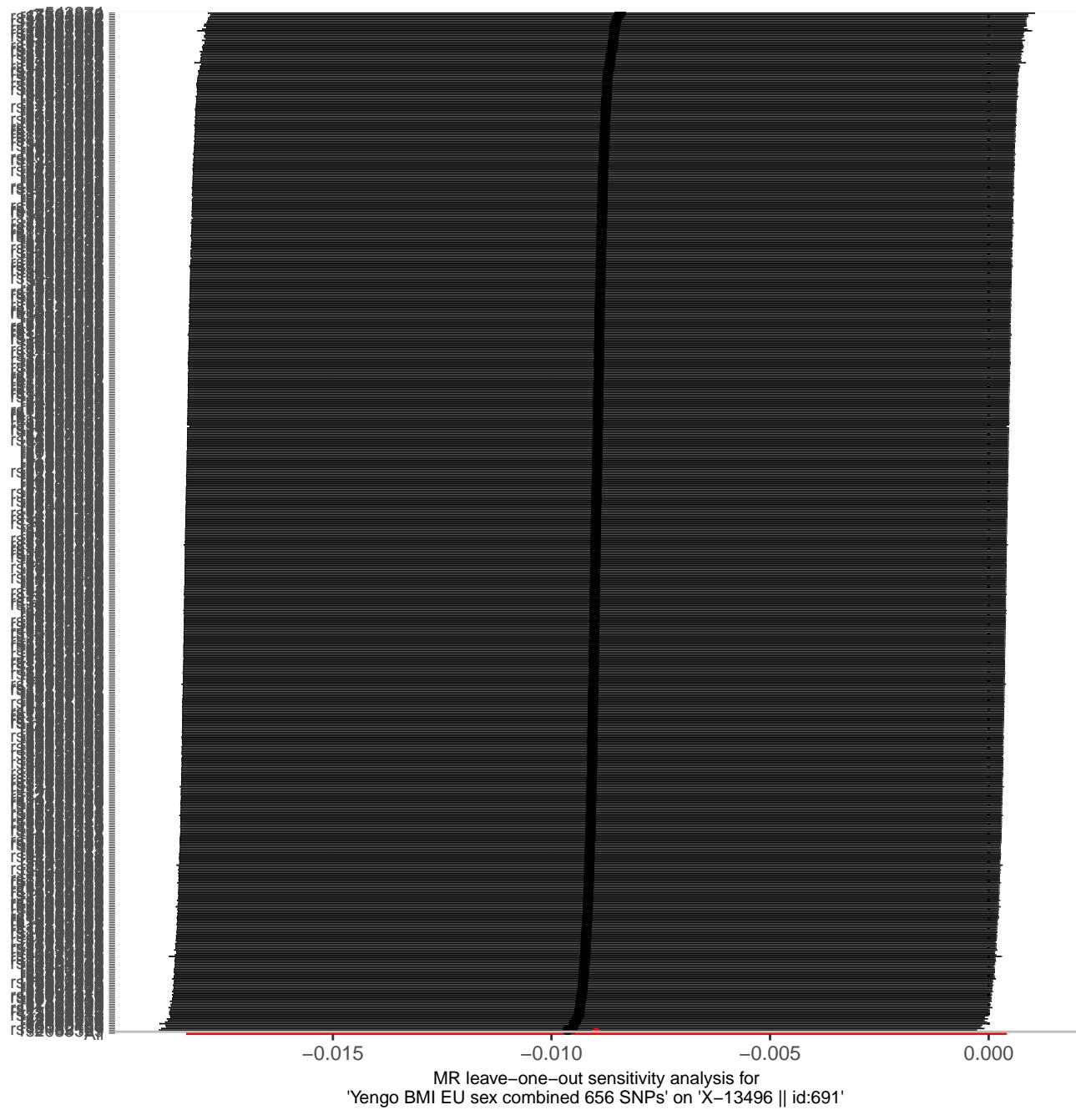














-0.015

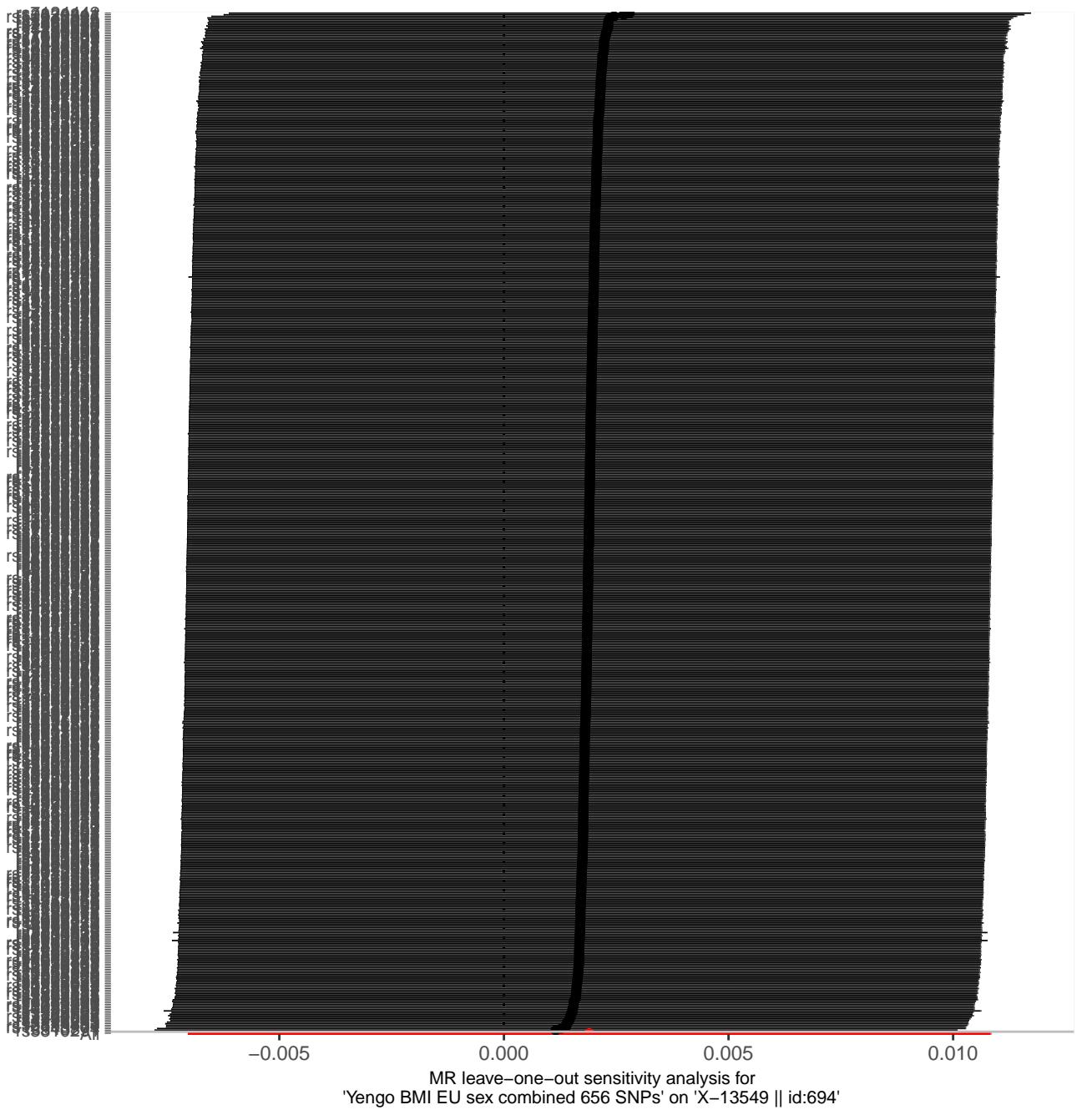
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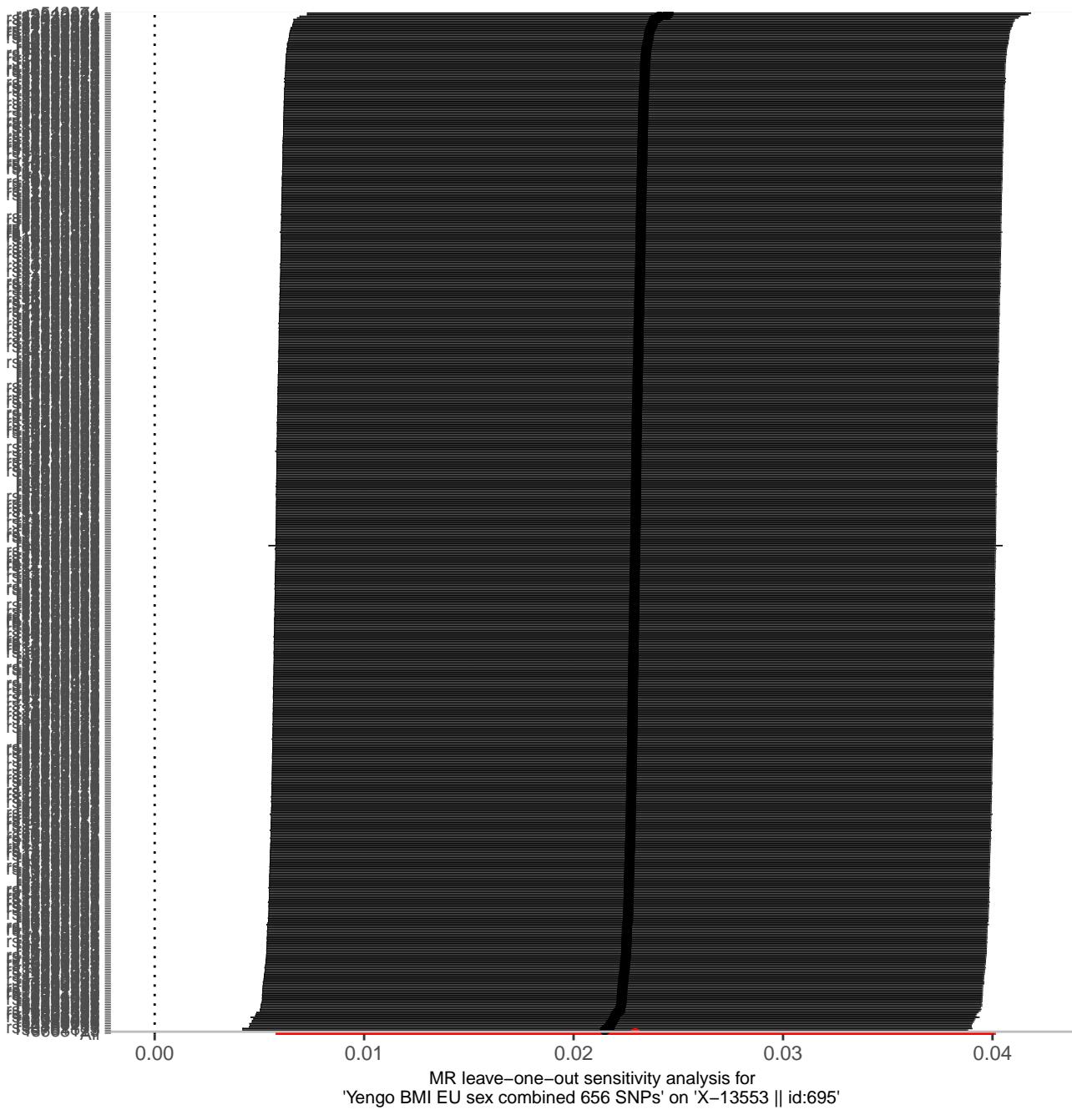
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0.000

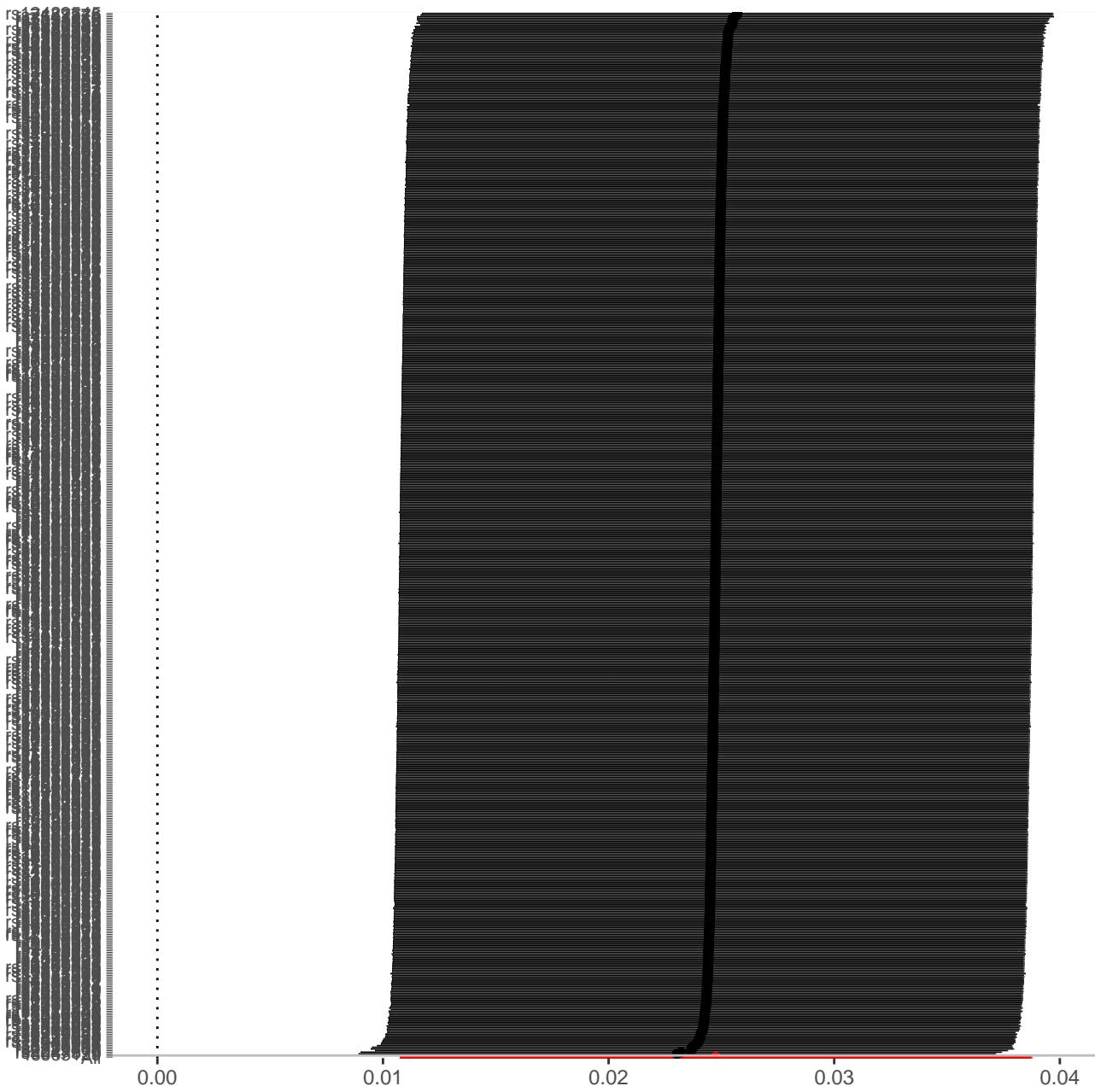
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MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 656 SNPs' on 'X-13548 || id:693'

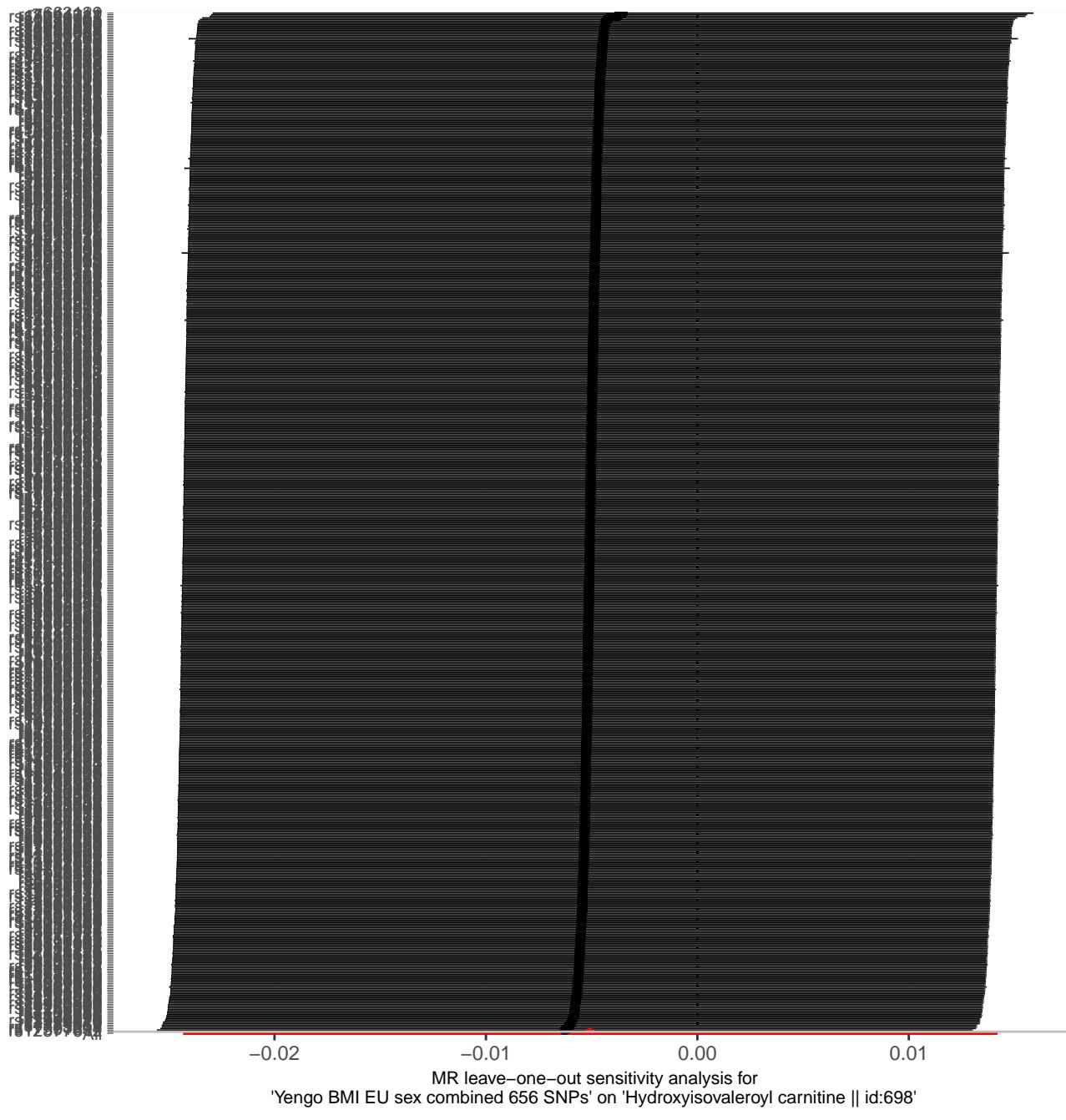


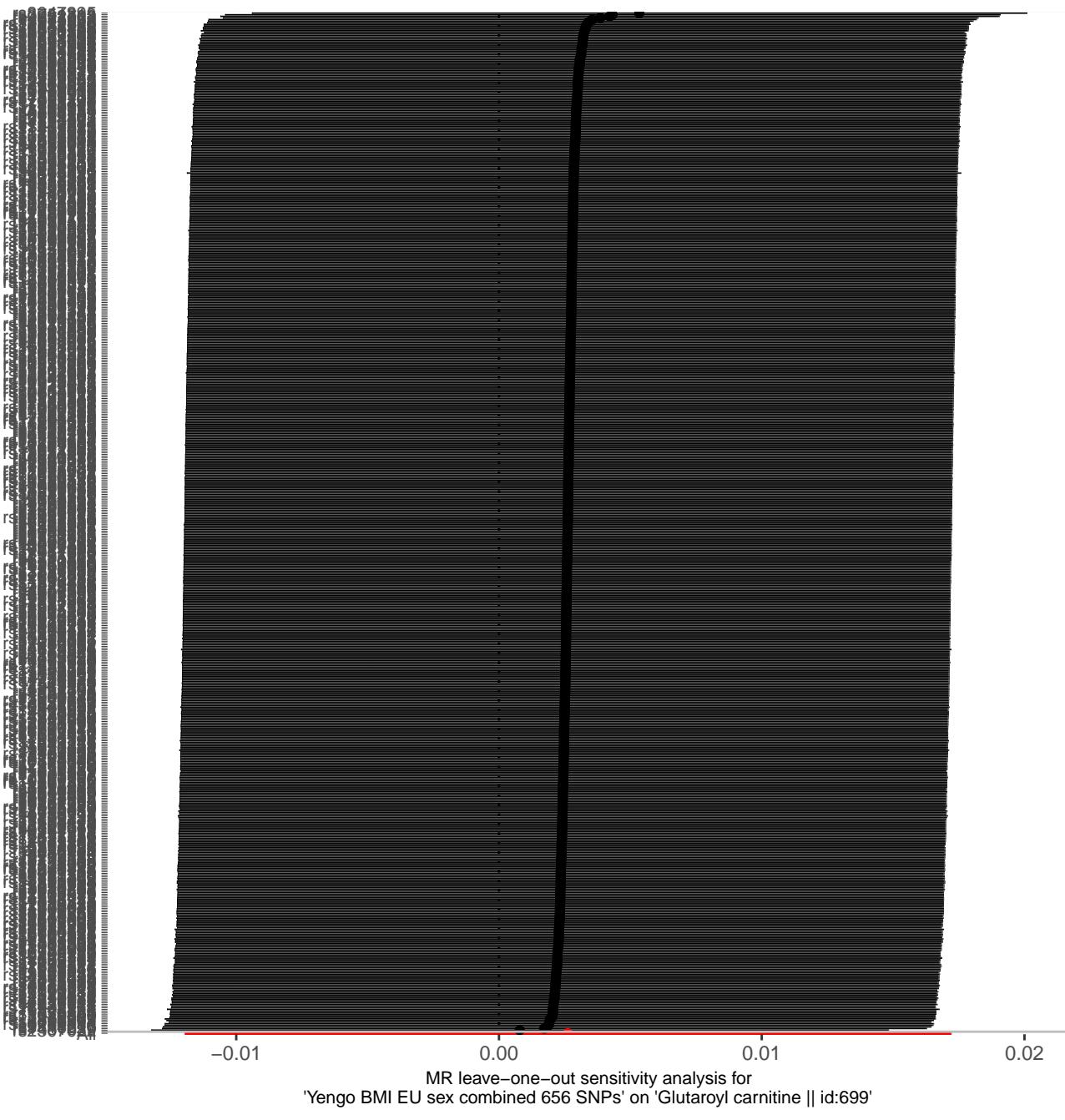


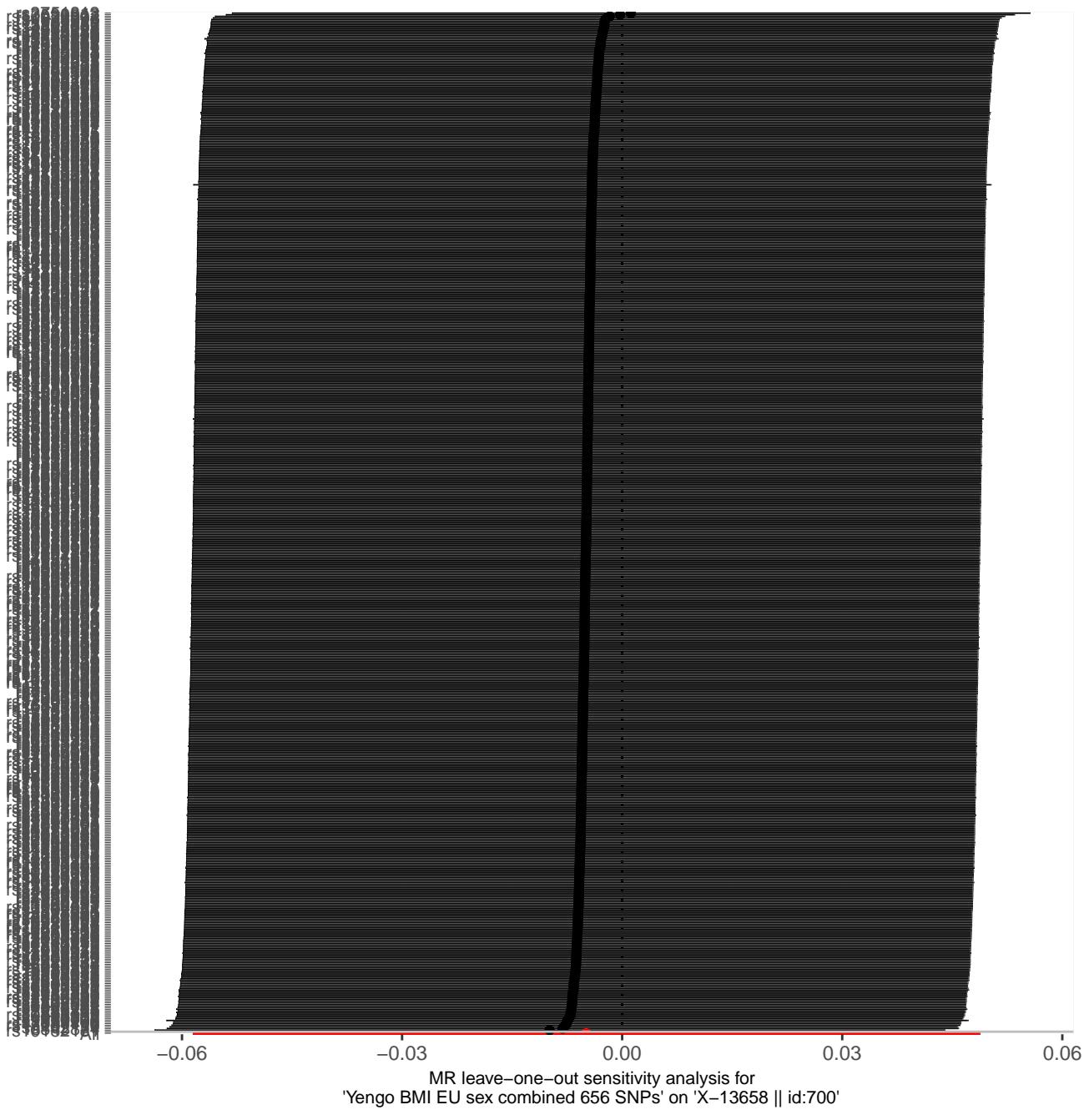


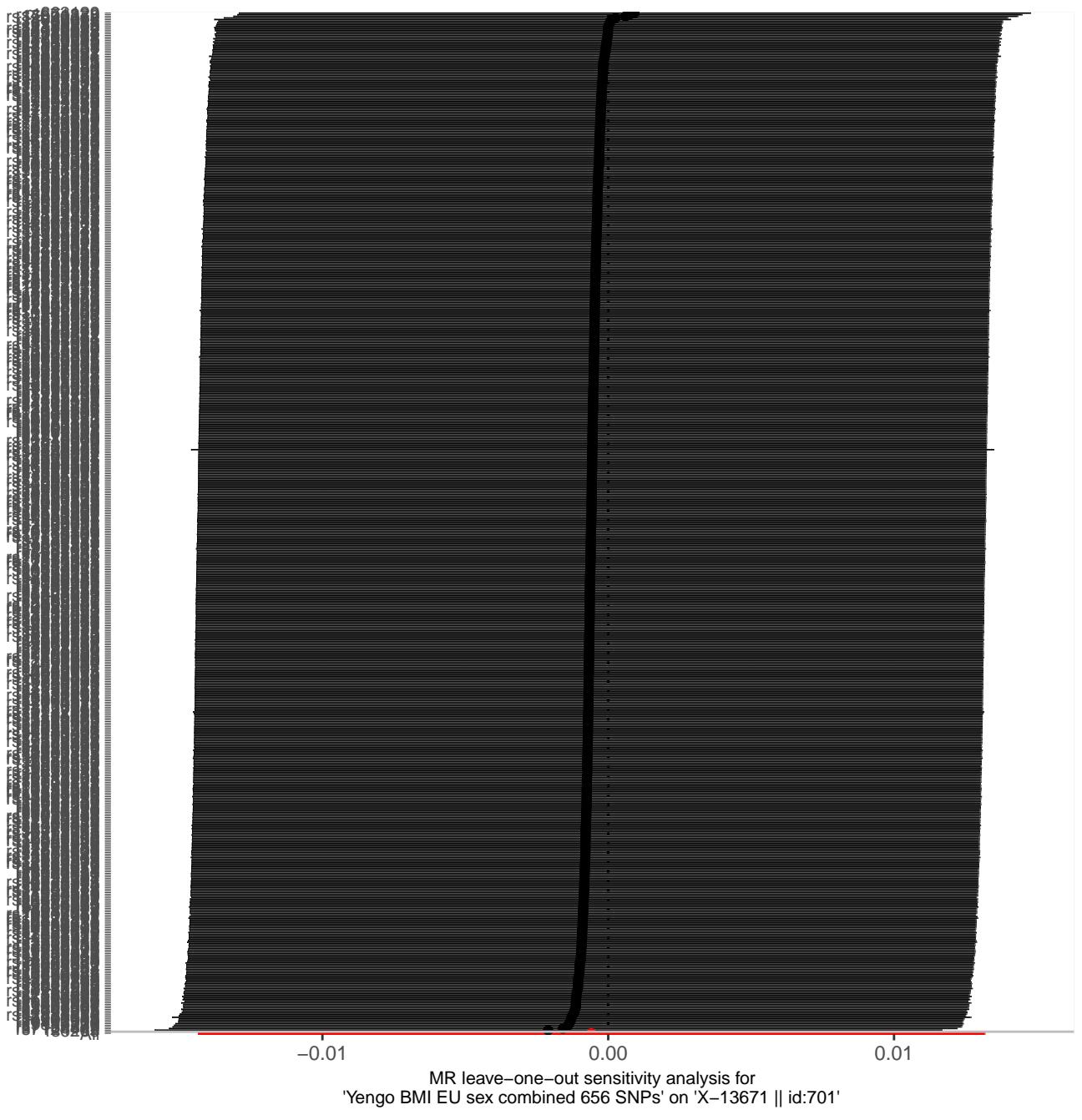


MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 656 SNPs' on '2-methylbutyroylcarnitine || id:697'

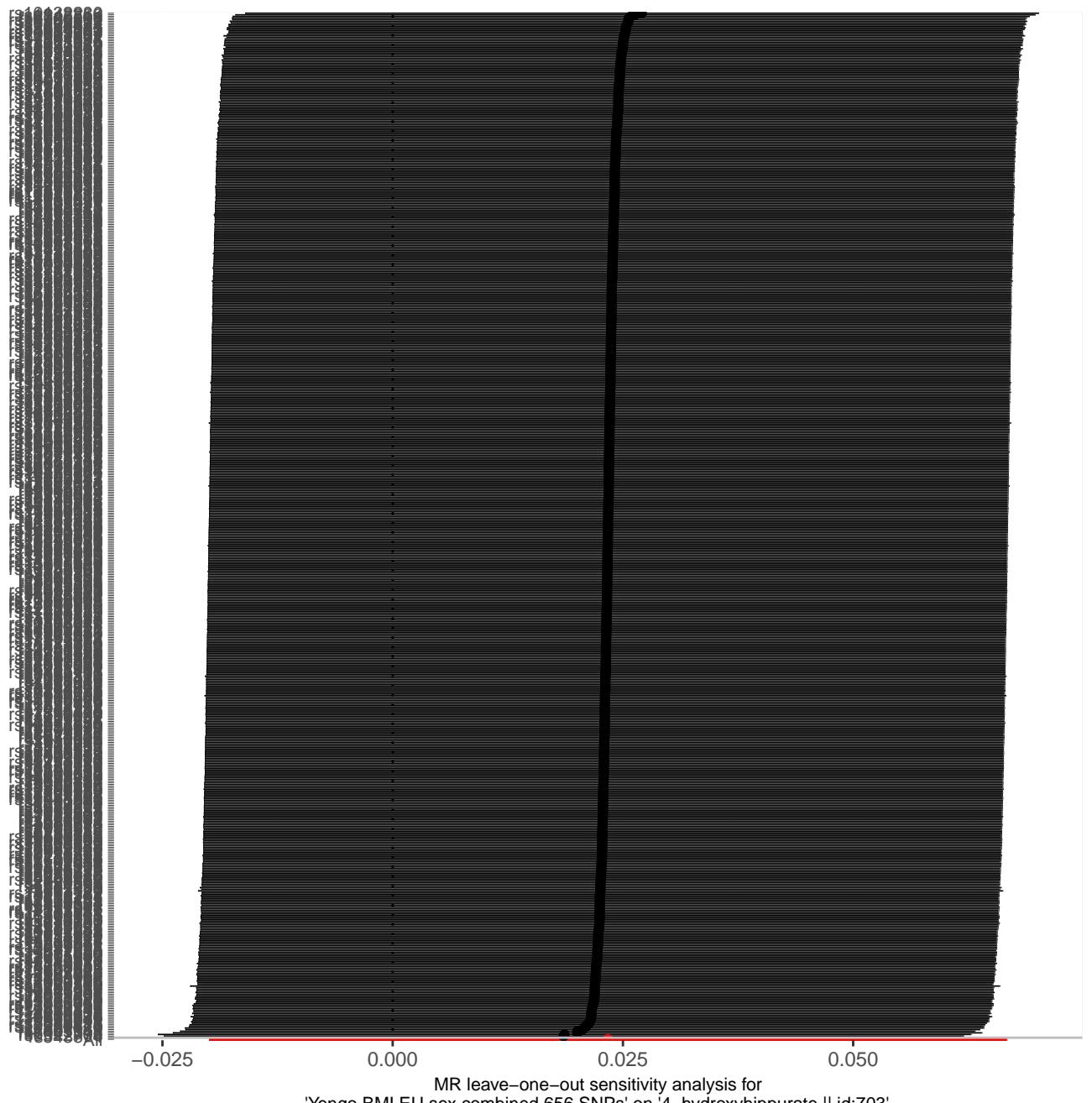


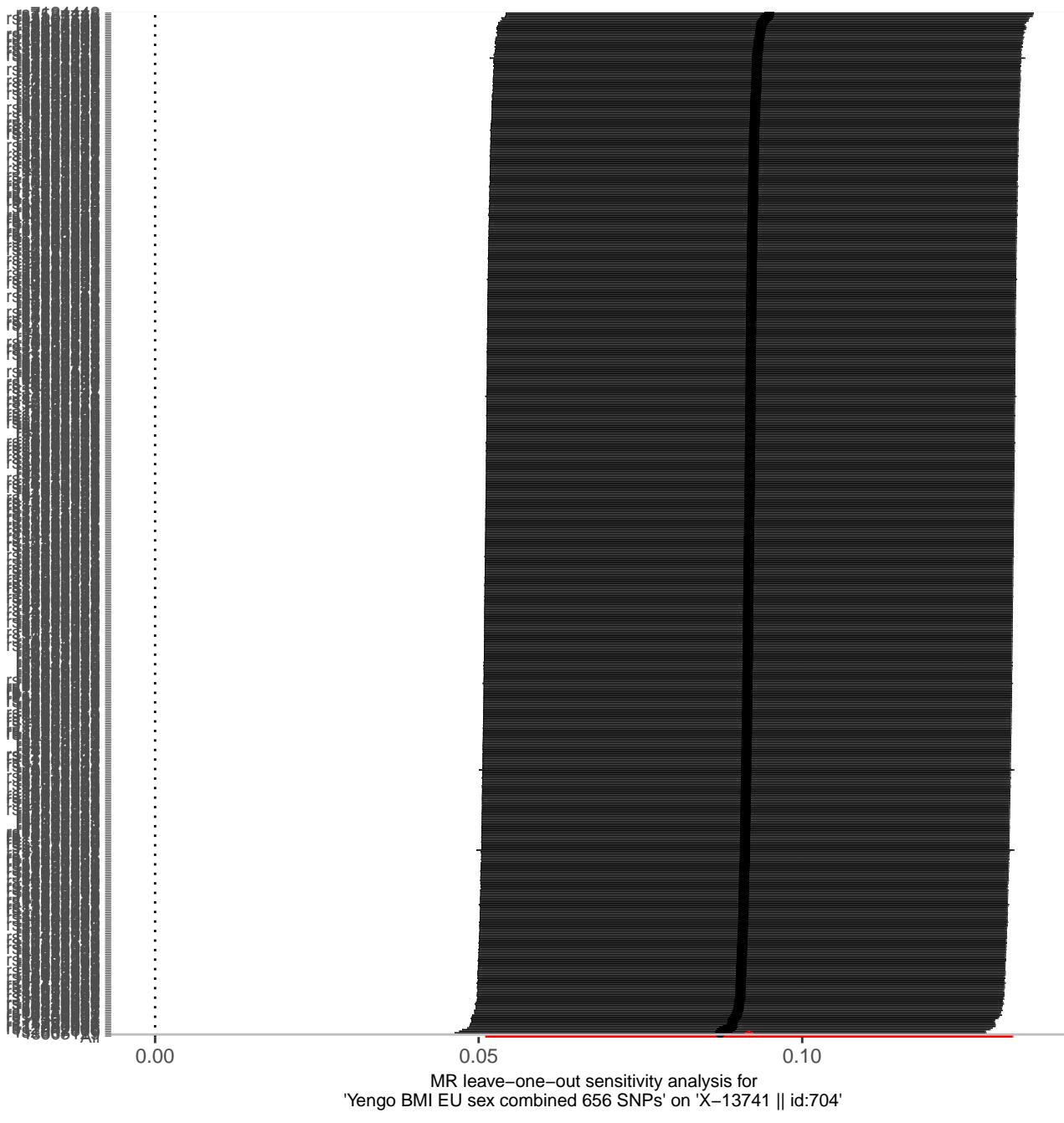


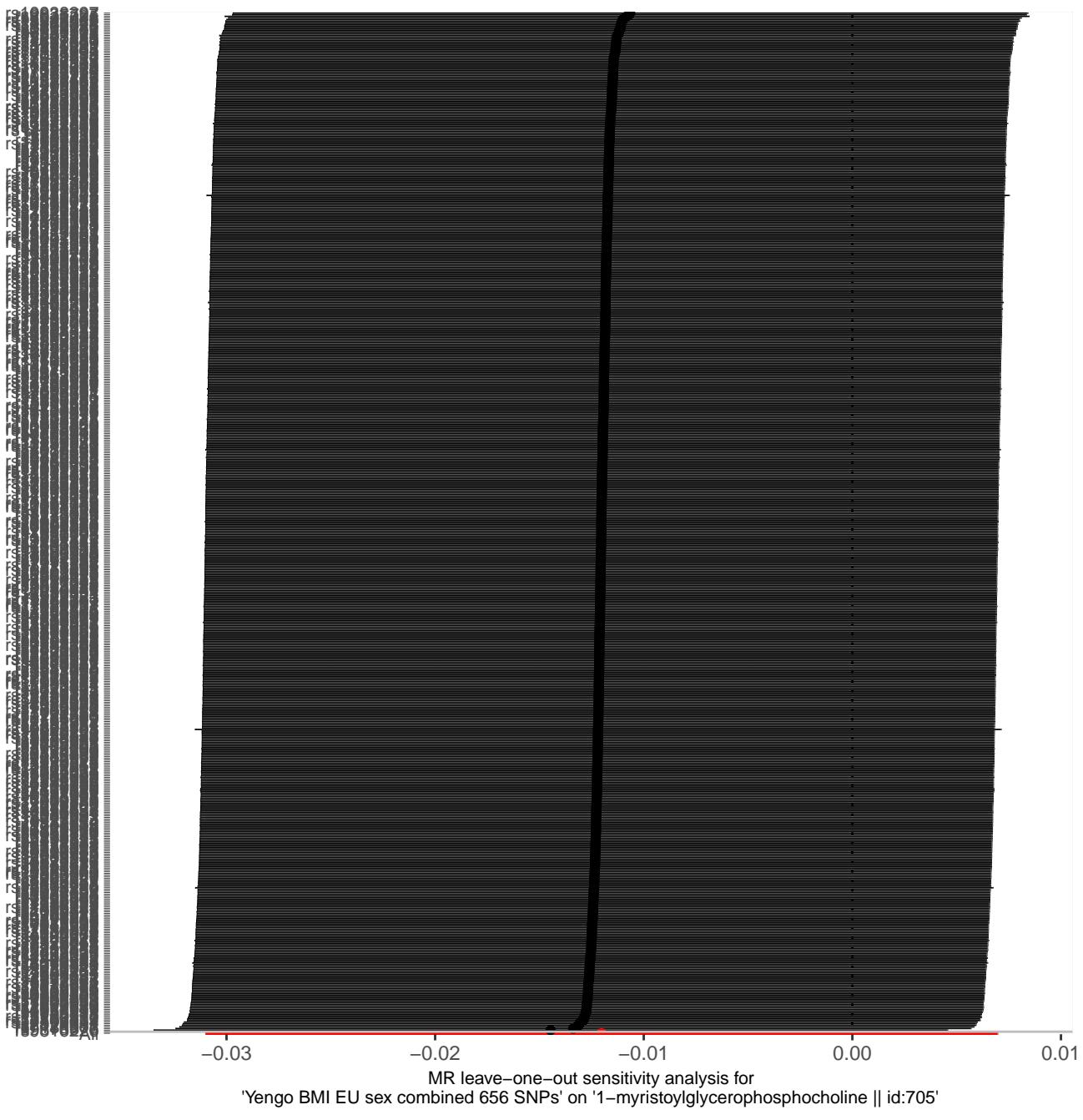


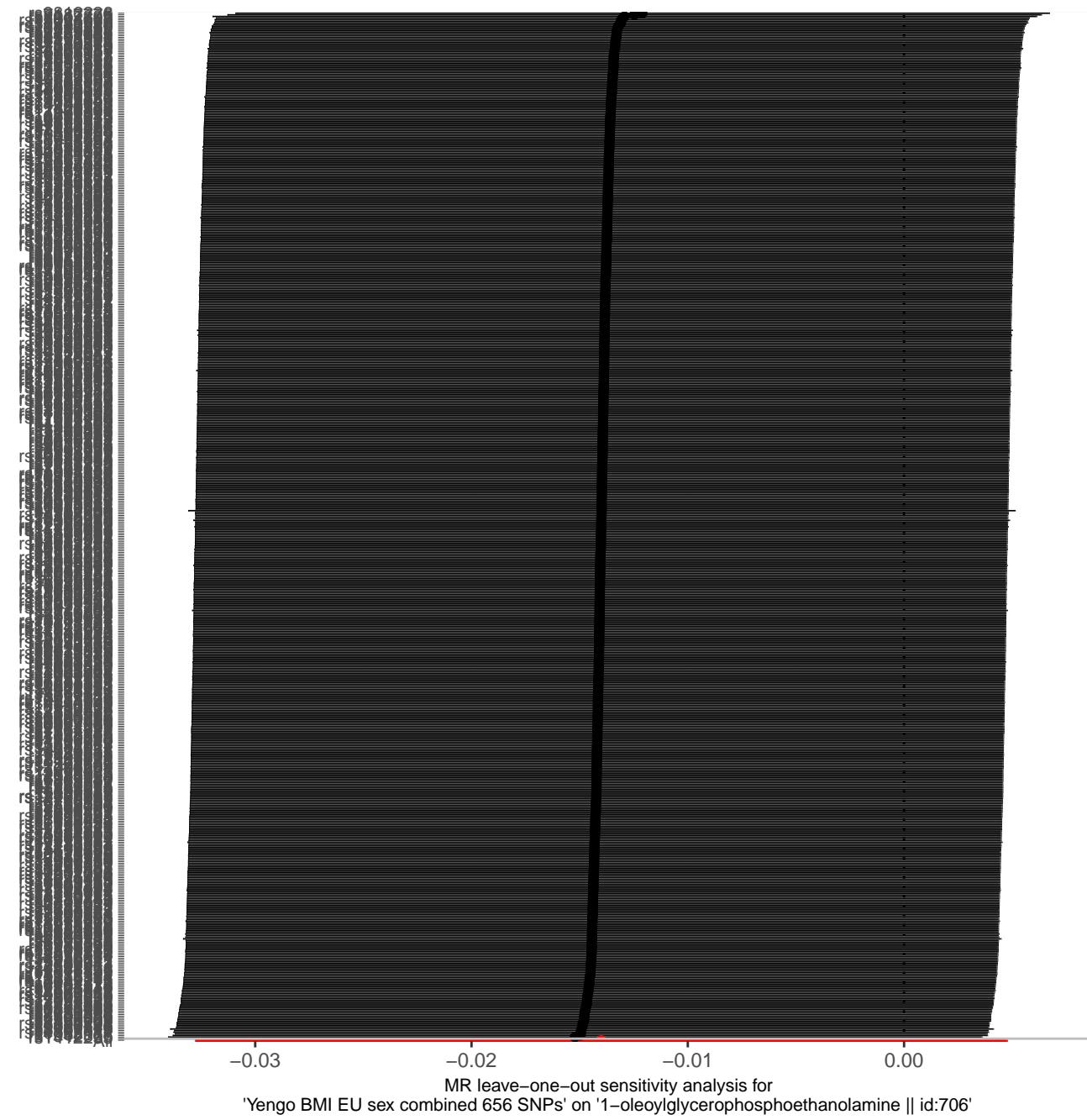


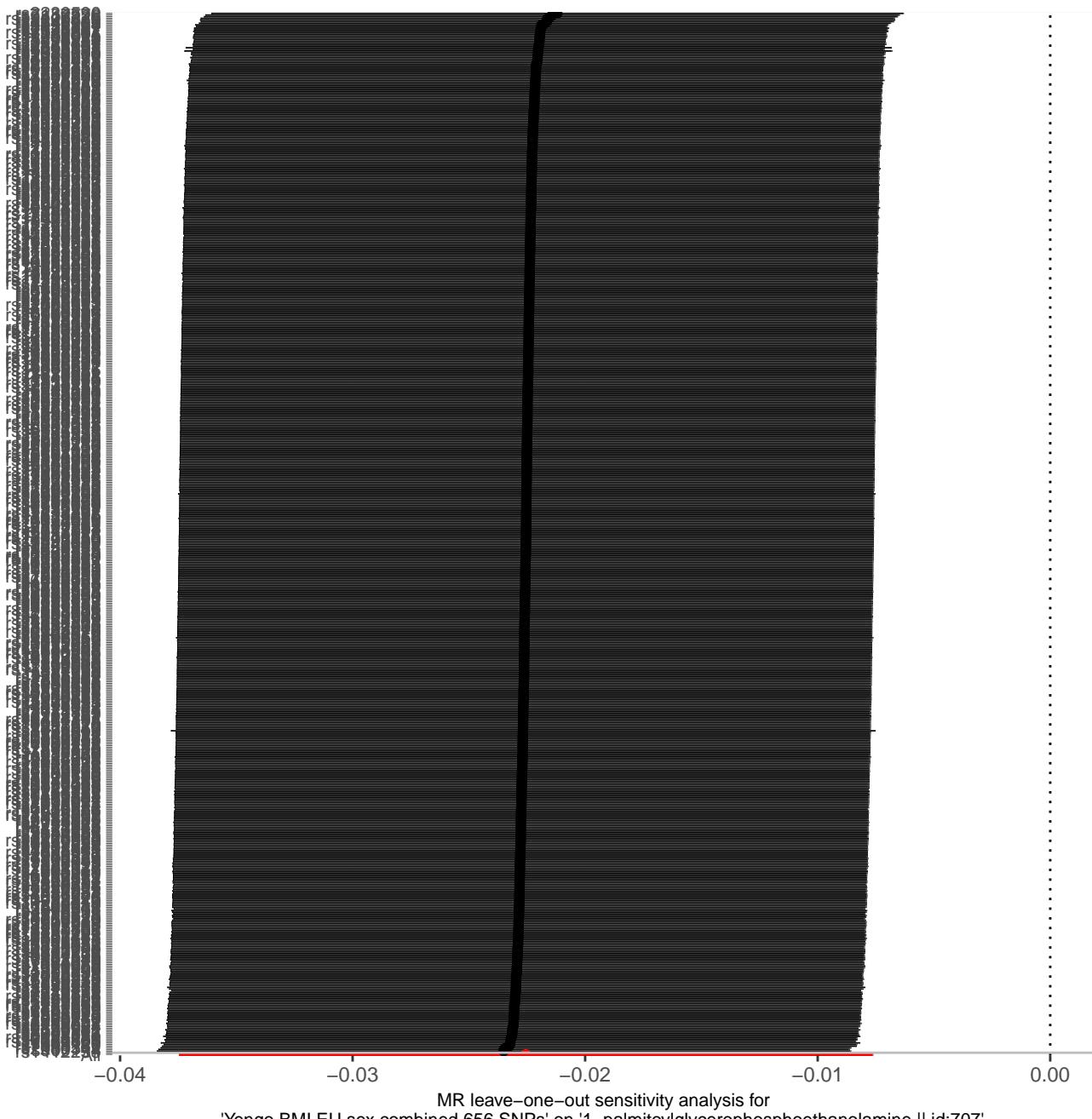


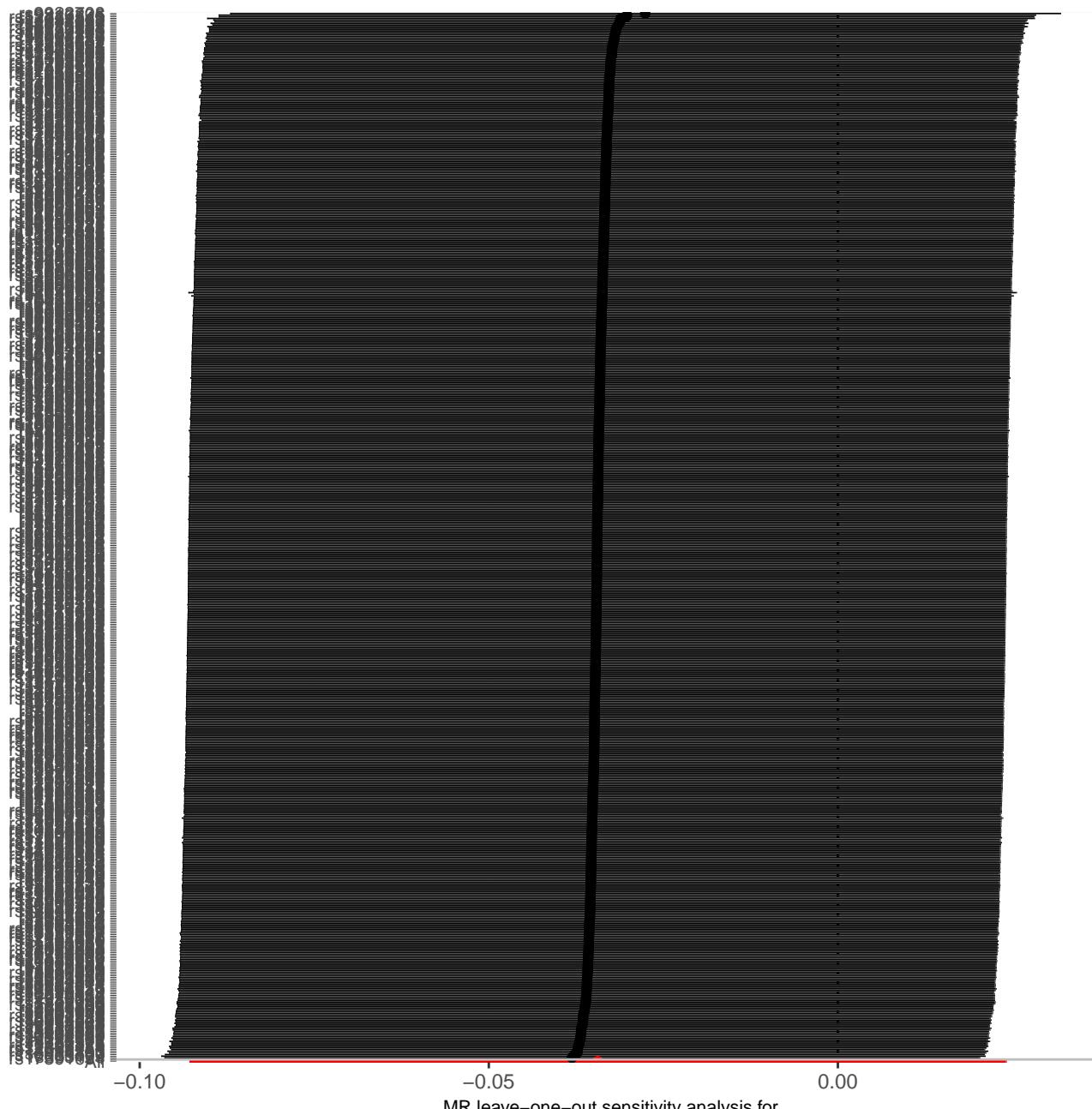


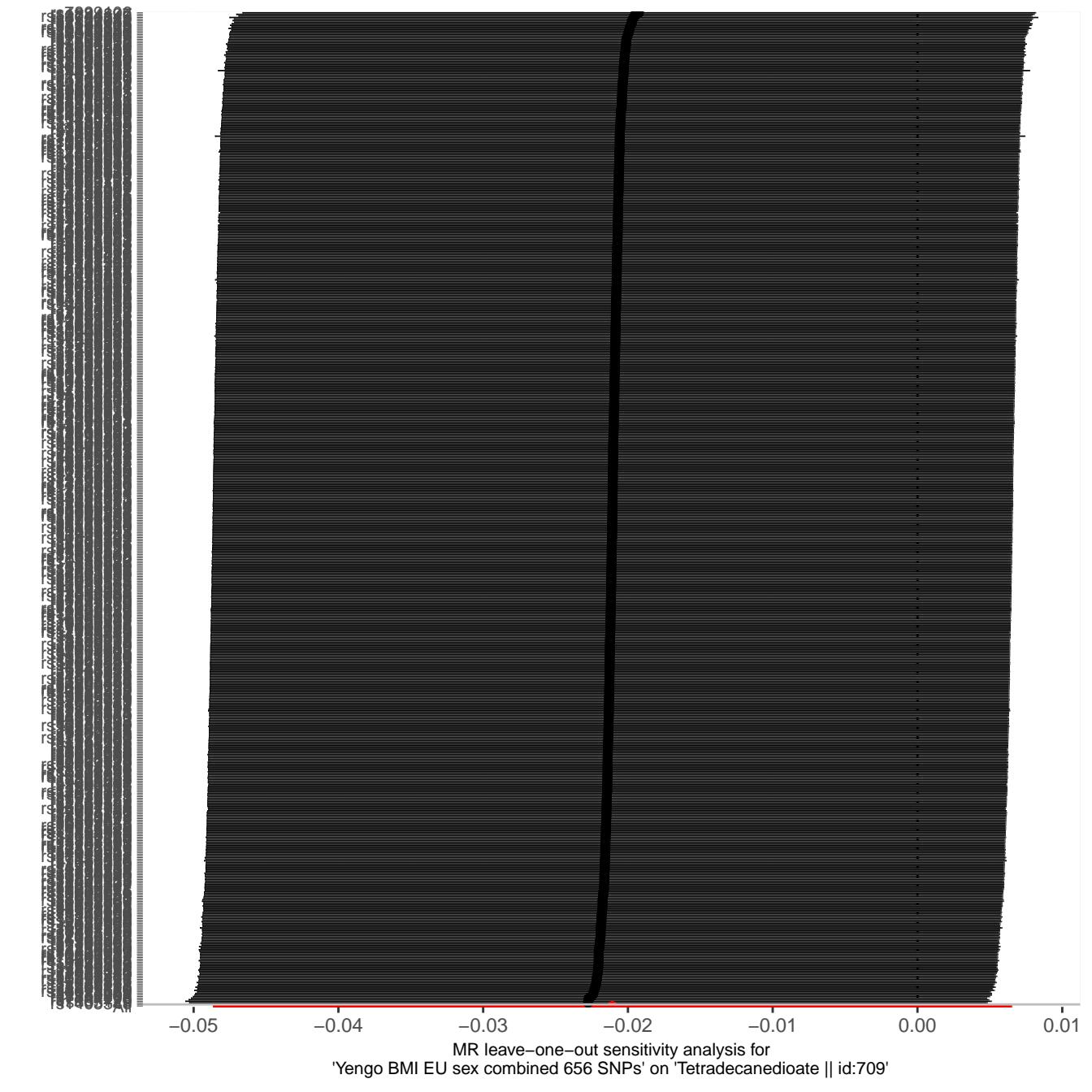






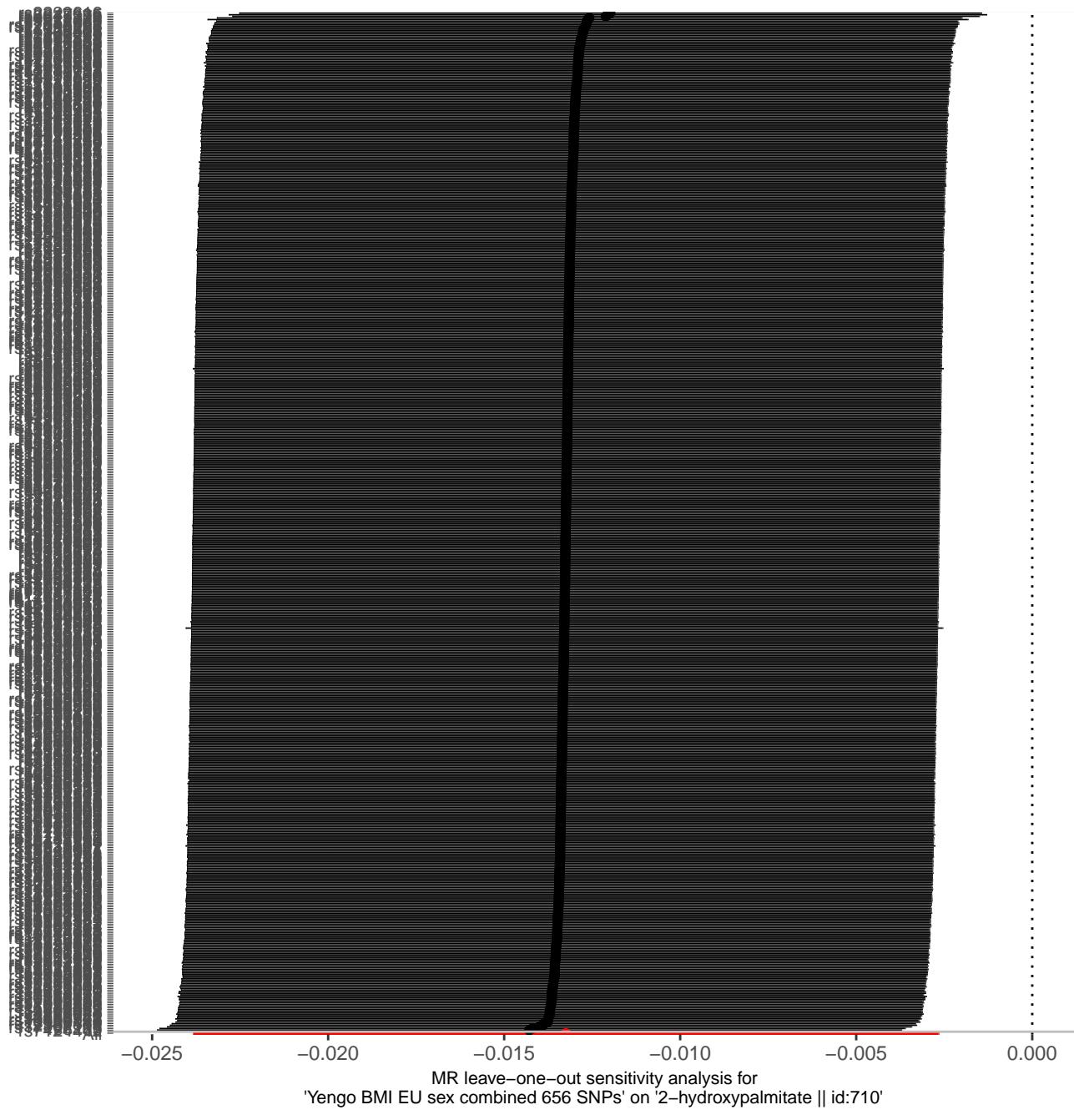


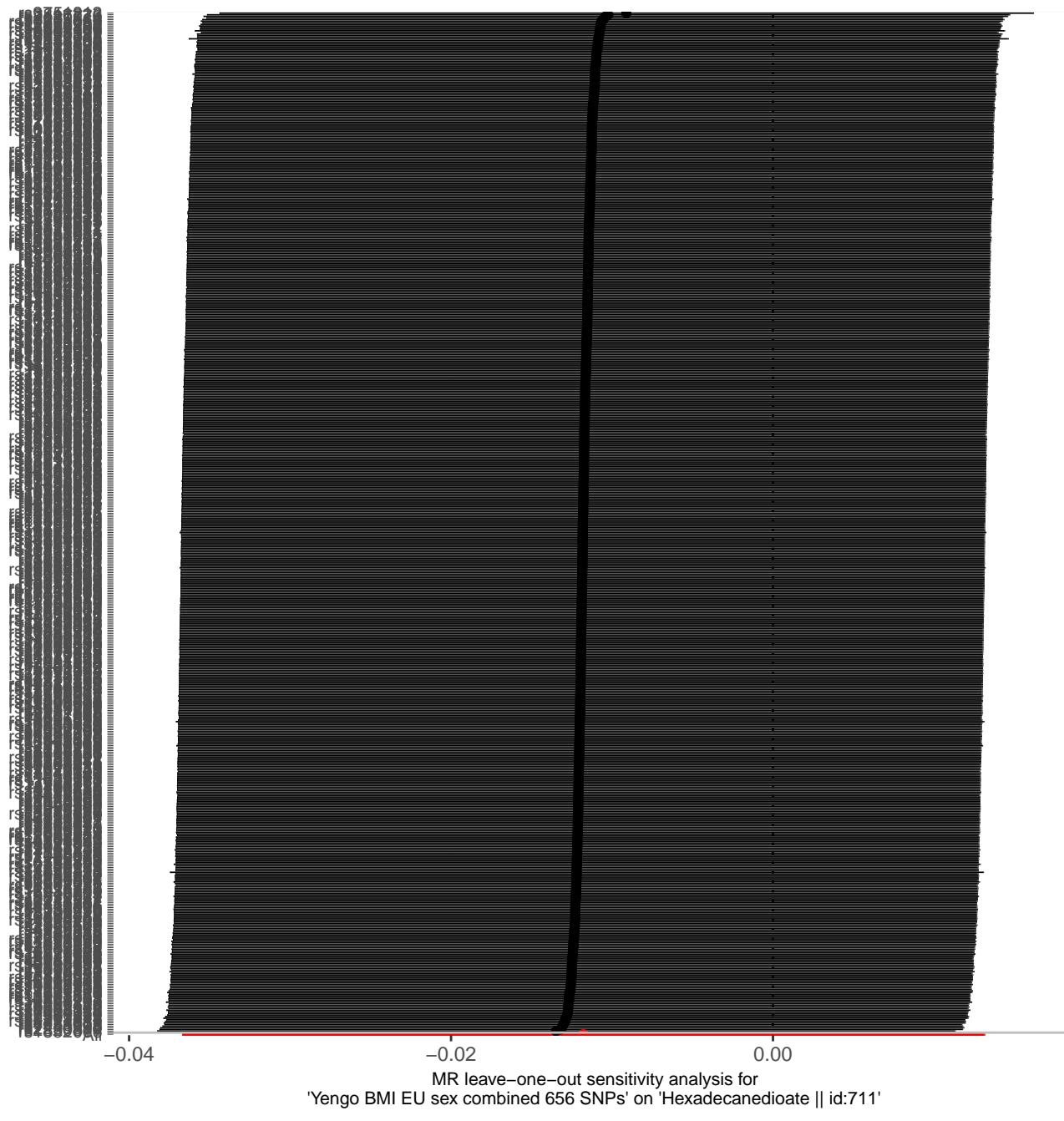


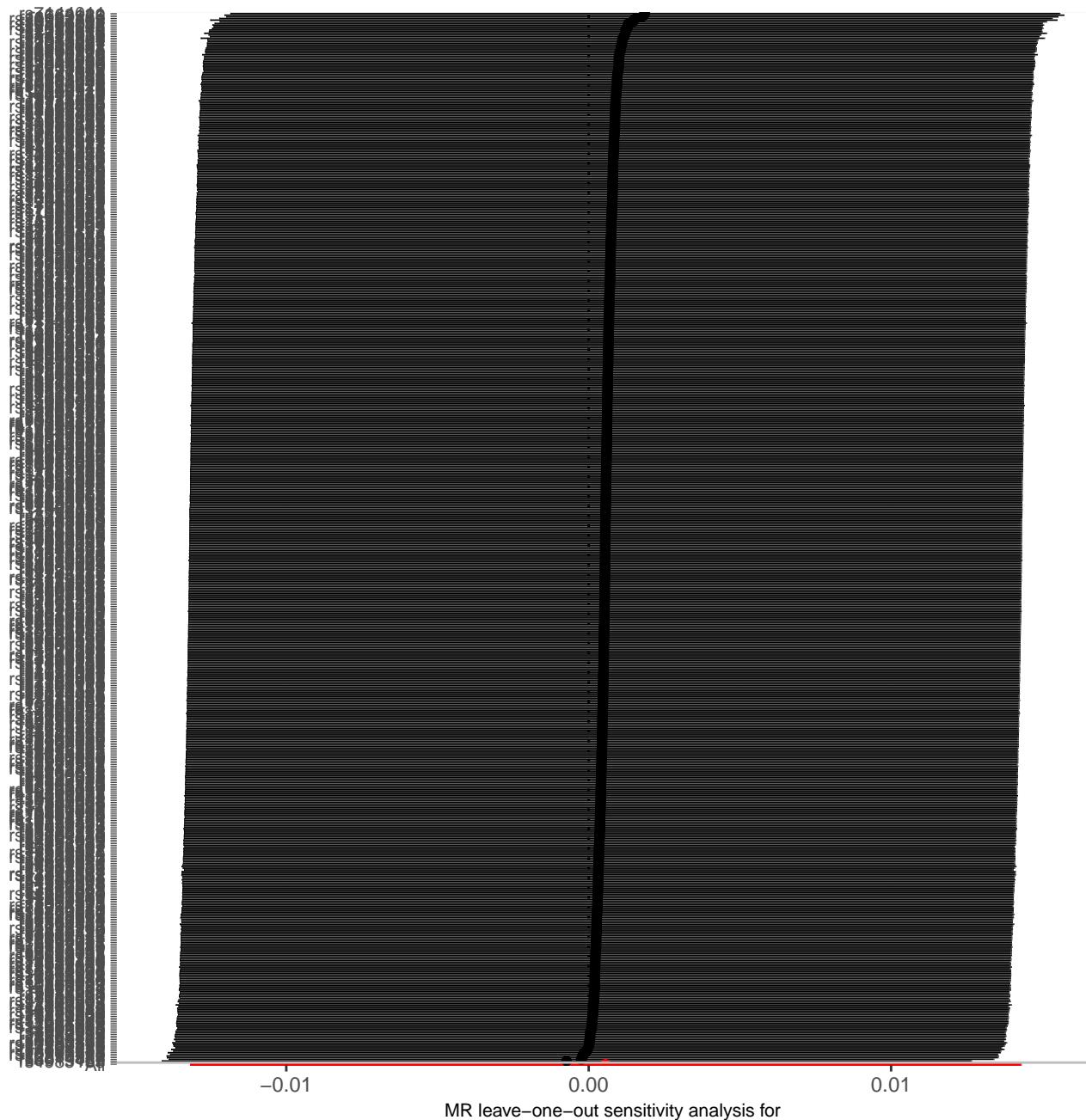


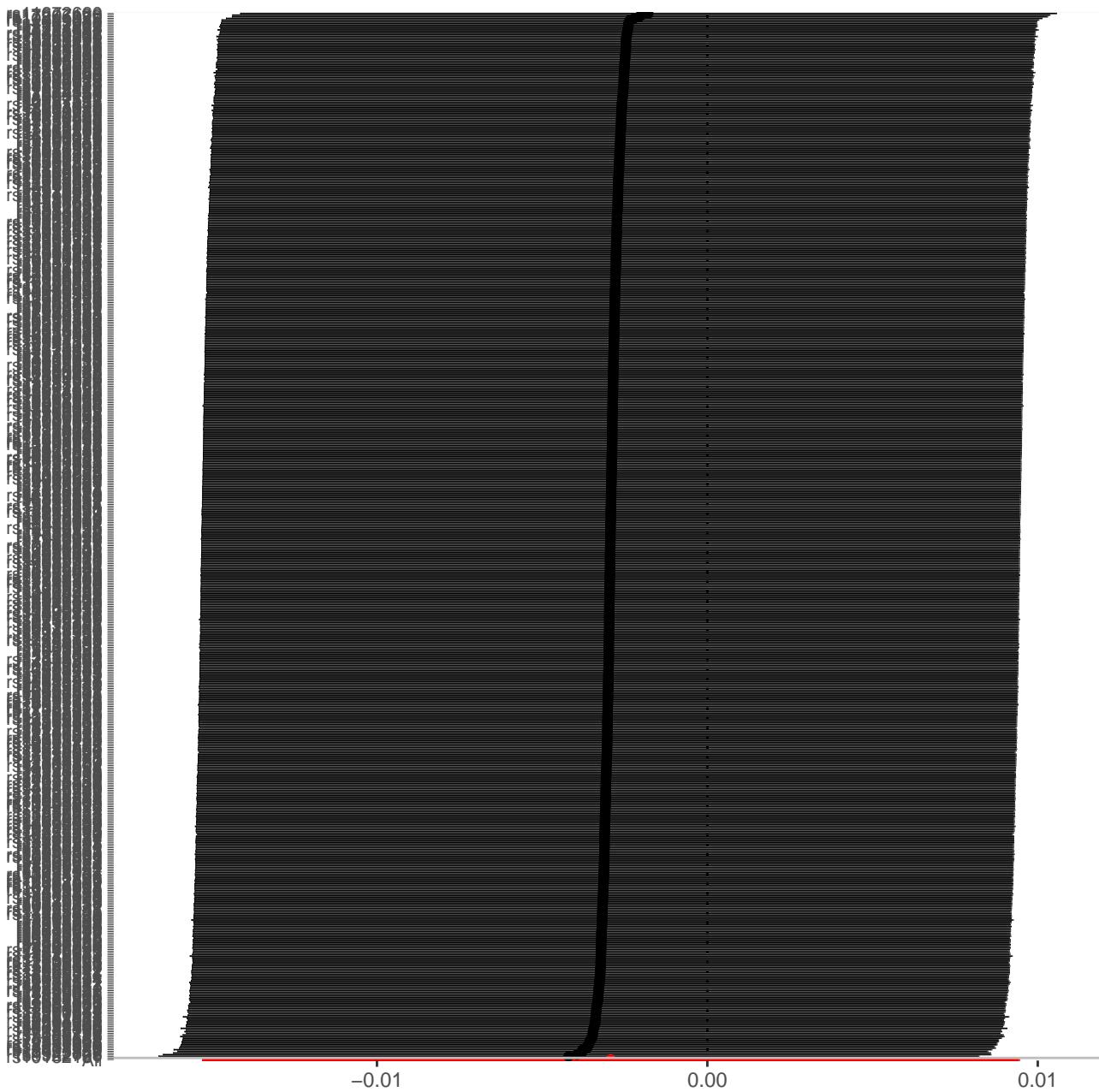
-0.05 -0.04 -0.03 -0.02 -0.01 0.00 0.01

MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 656 SNPs' on 'Tetradecanedioate || id:709'

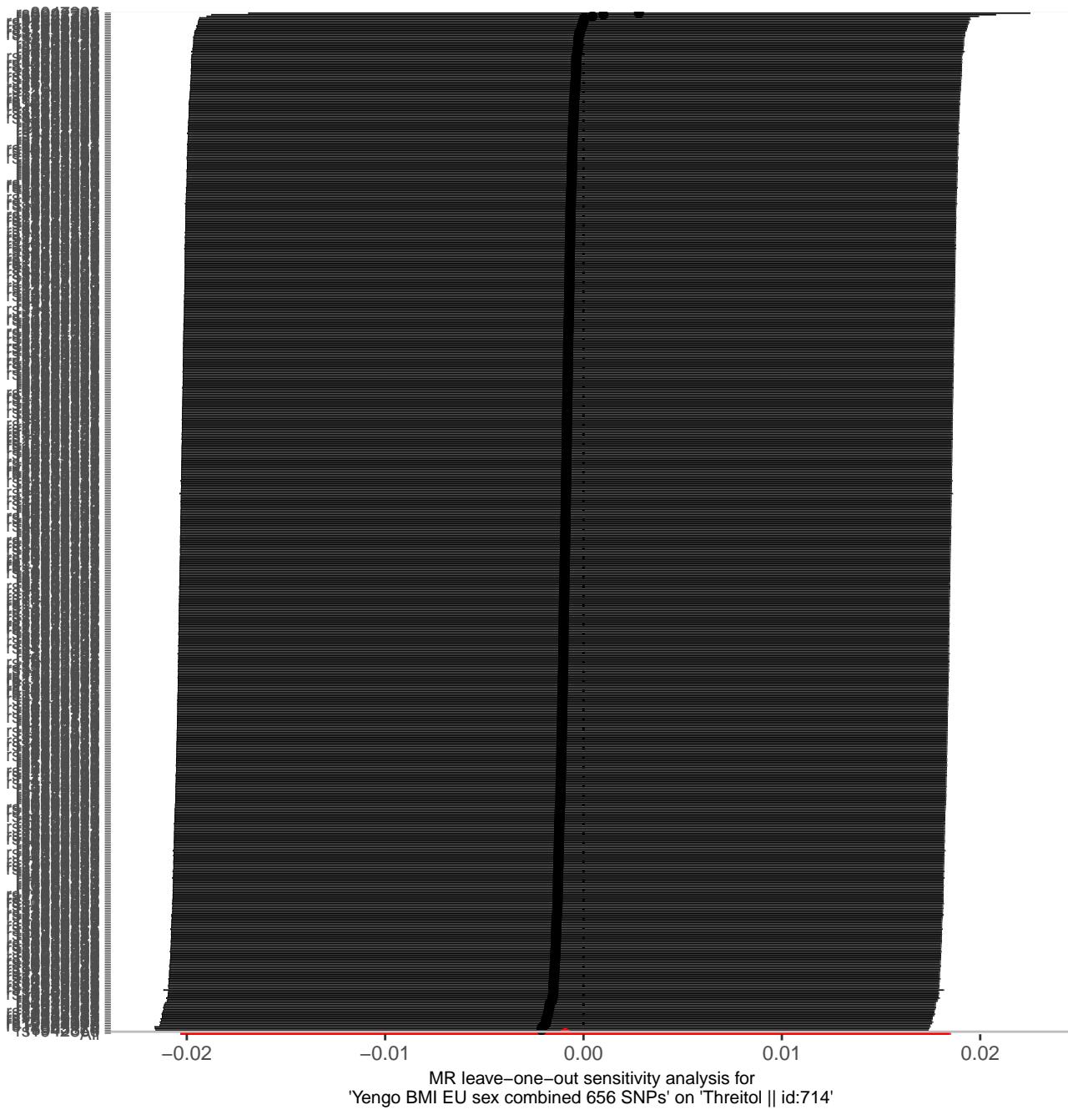


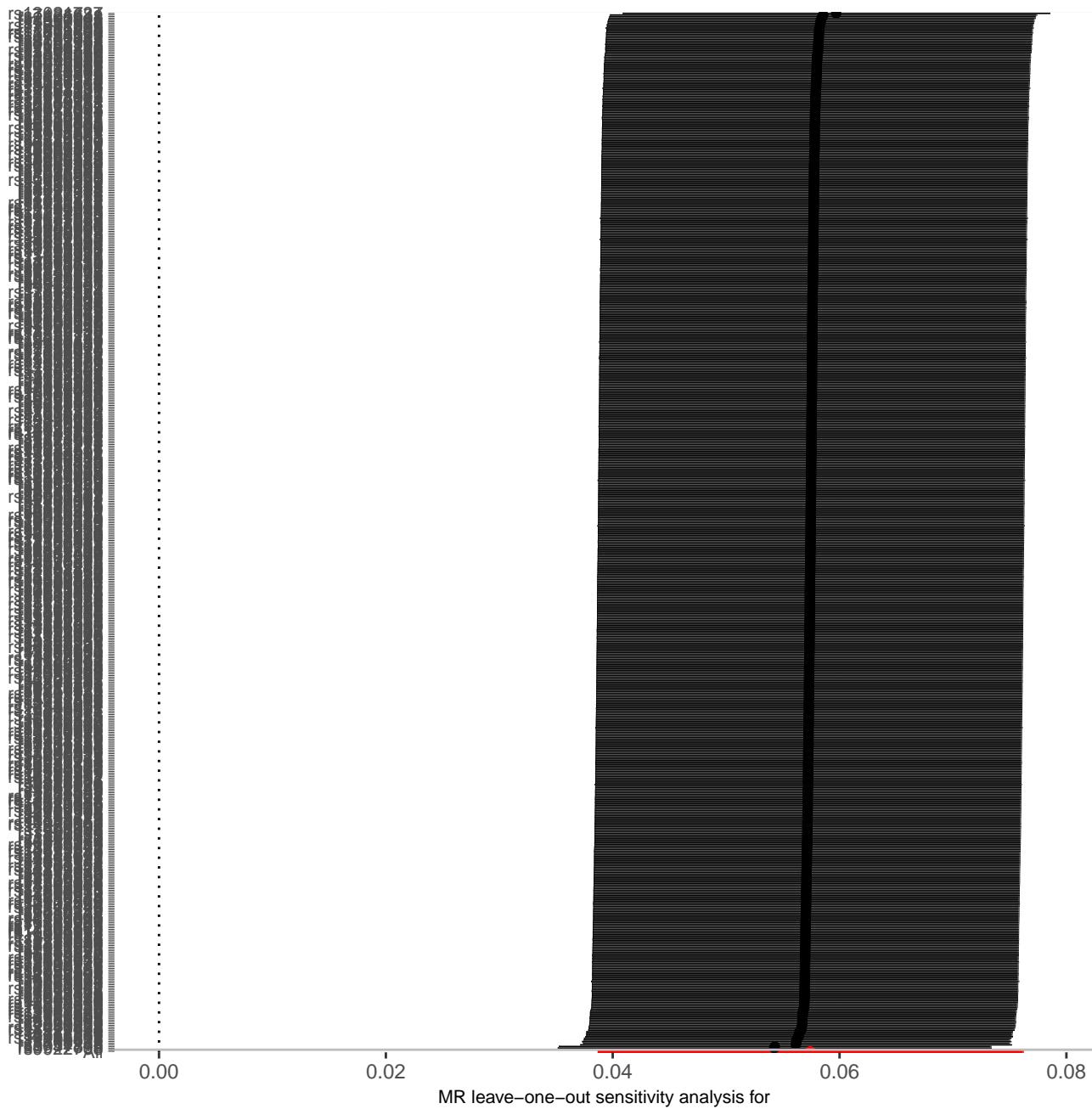


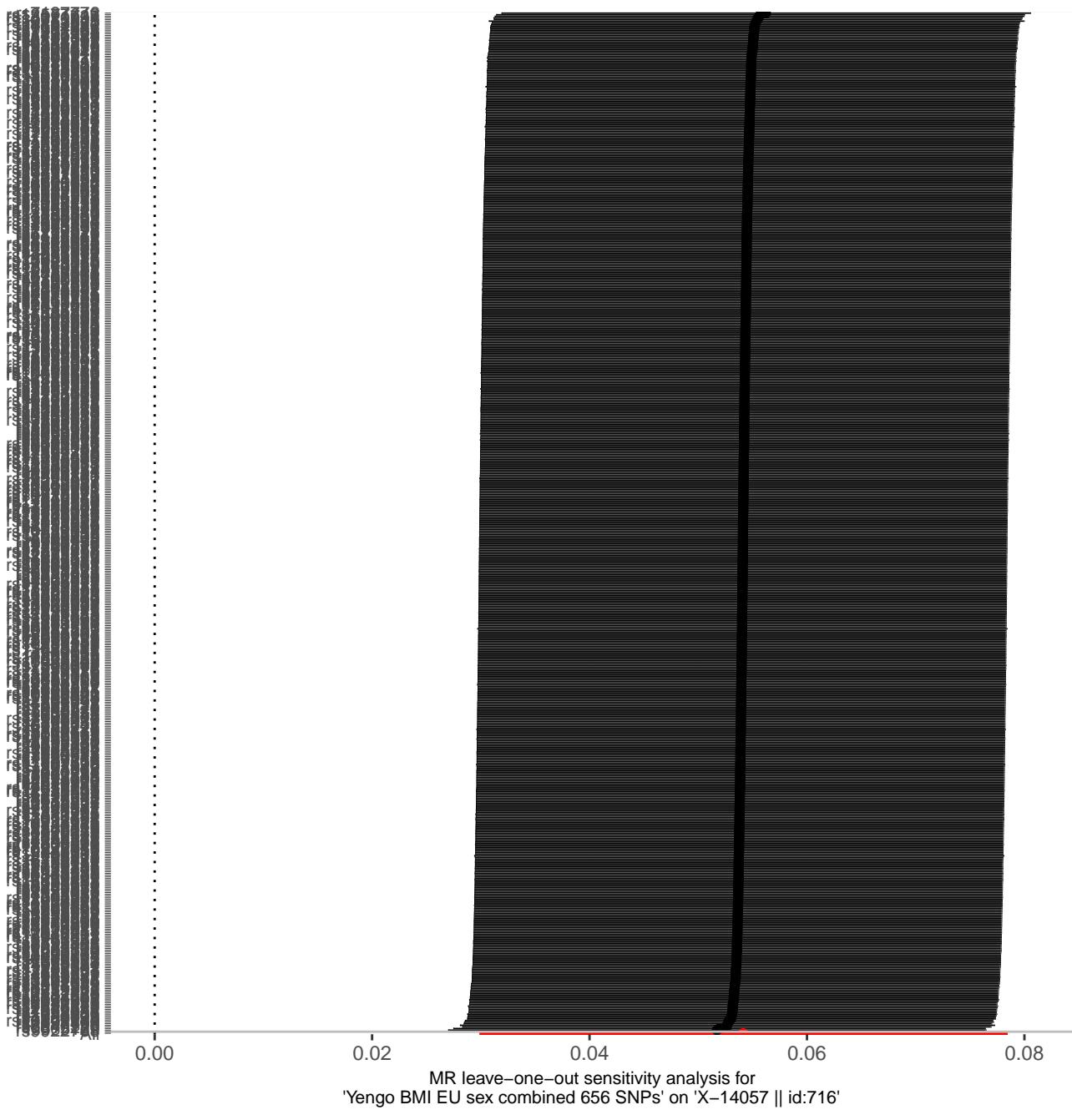


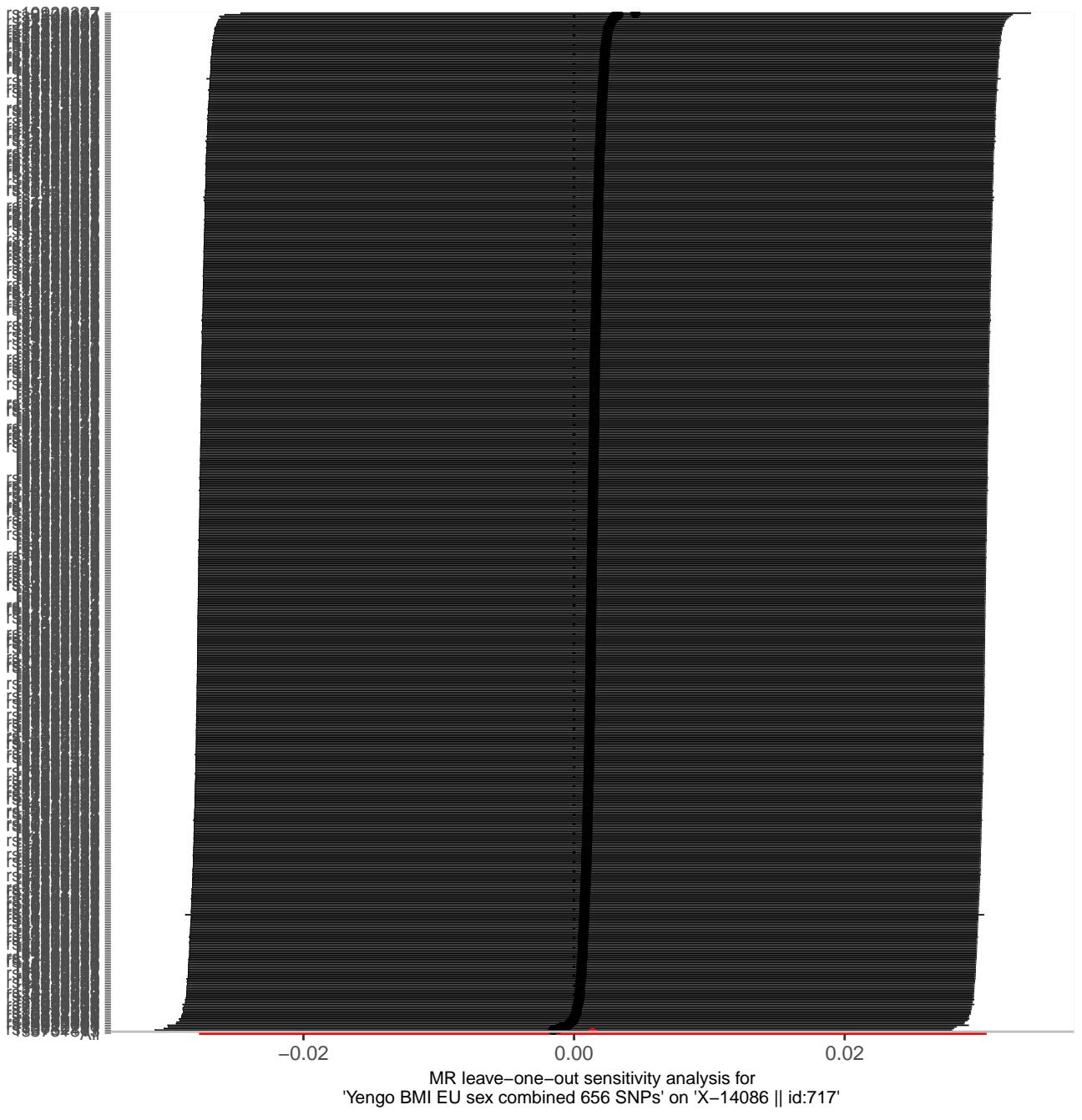


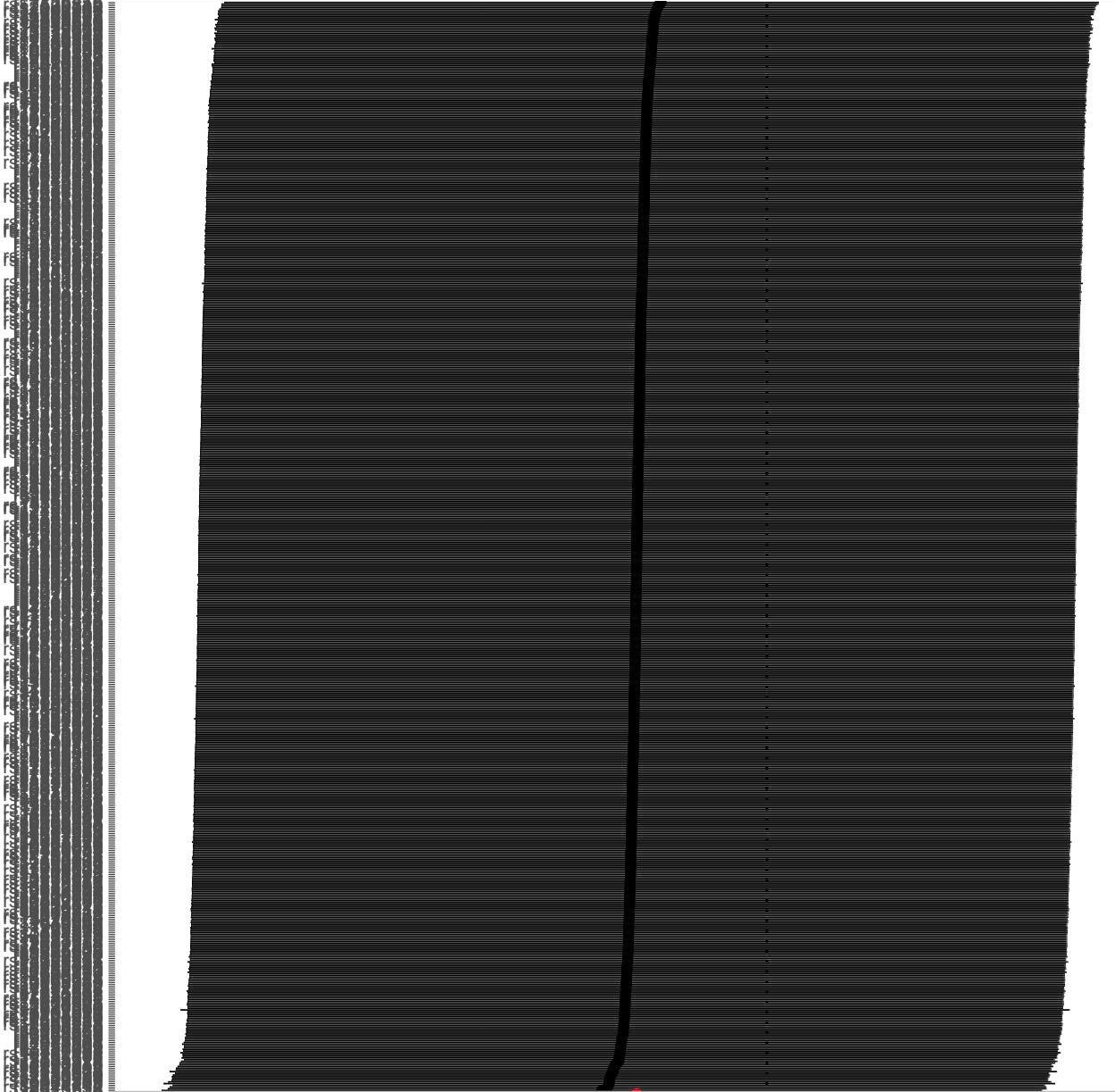
MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 656 SNPs' on 'X-13859 || id:713'









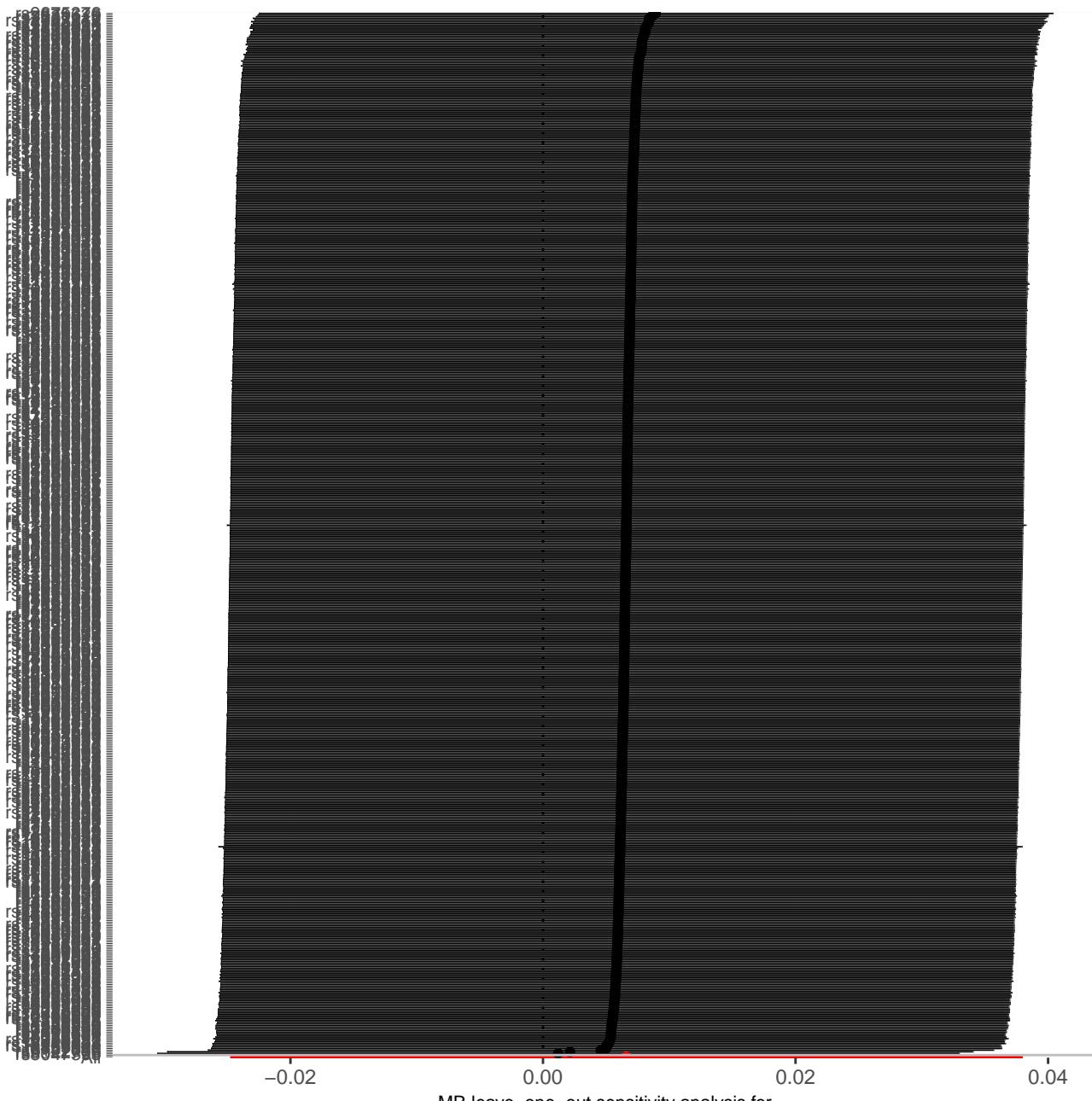


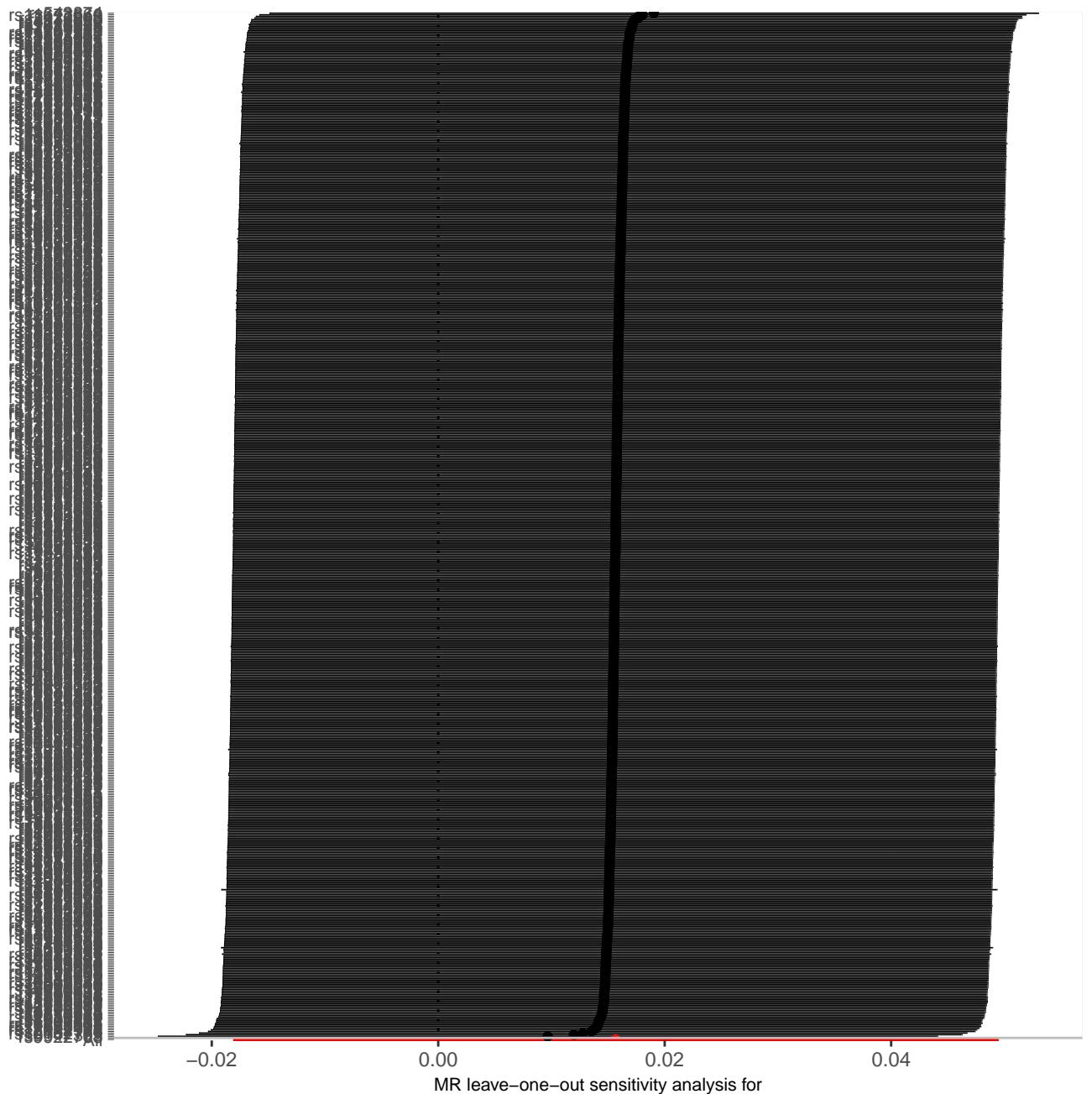
Forest plot showing the results of a MR leave-one-out sensitivity analysis. The x-axis represents the effect size, ranging from -0.04 to 0.02. The y-axis lists 656 SNPs. A vertical red line at 0.00 indicates no effect. A vertical black line at approximately -0.025 indicates the threshold for statistical significance. Most SNPs show very small effect sizes, with a few outliers extending to the left of the -0.025 line.

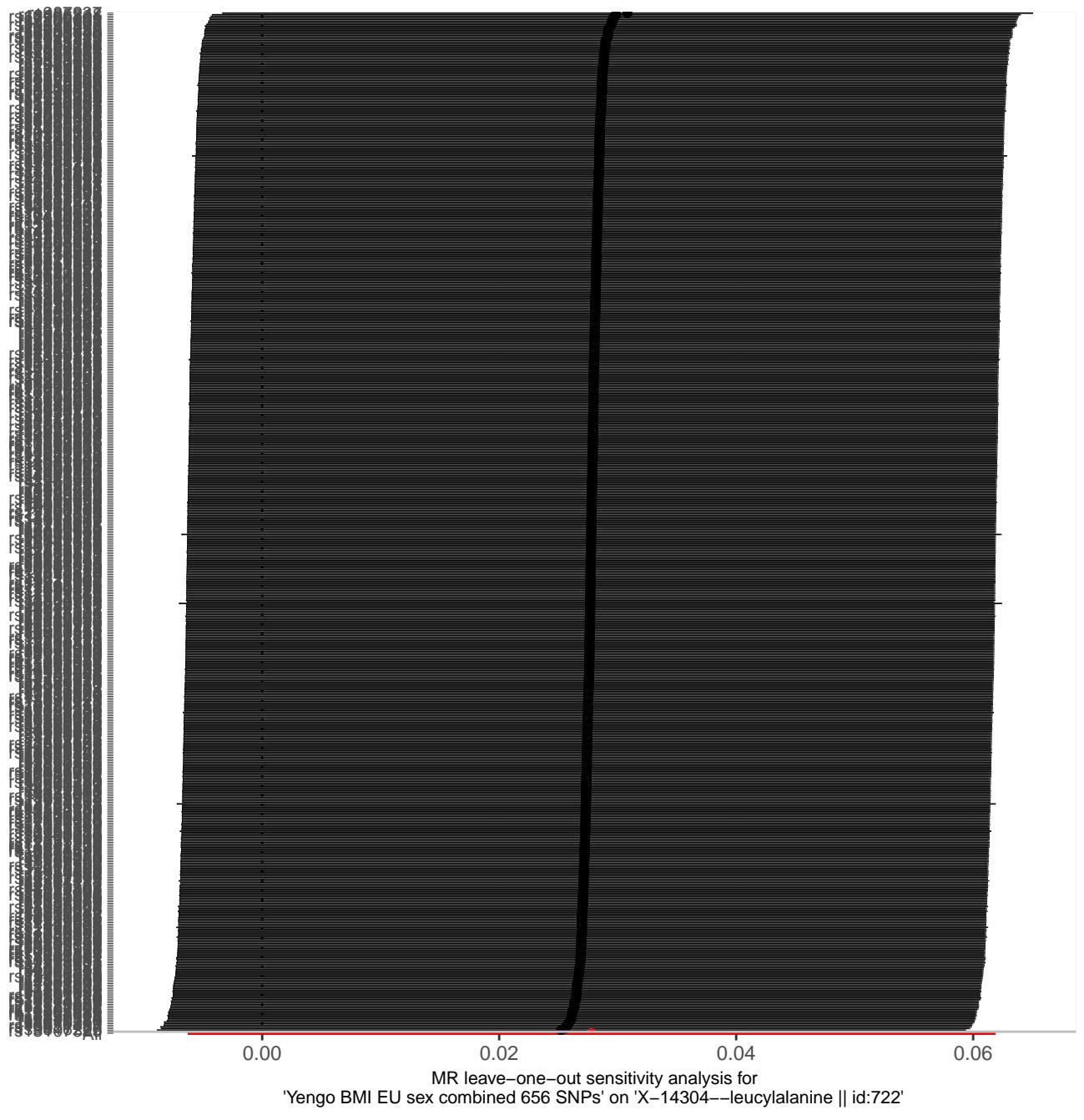
-04 -02 00 02

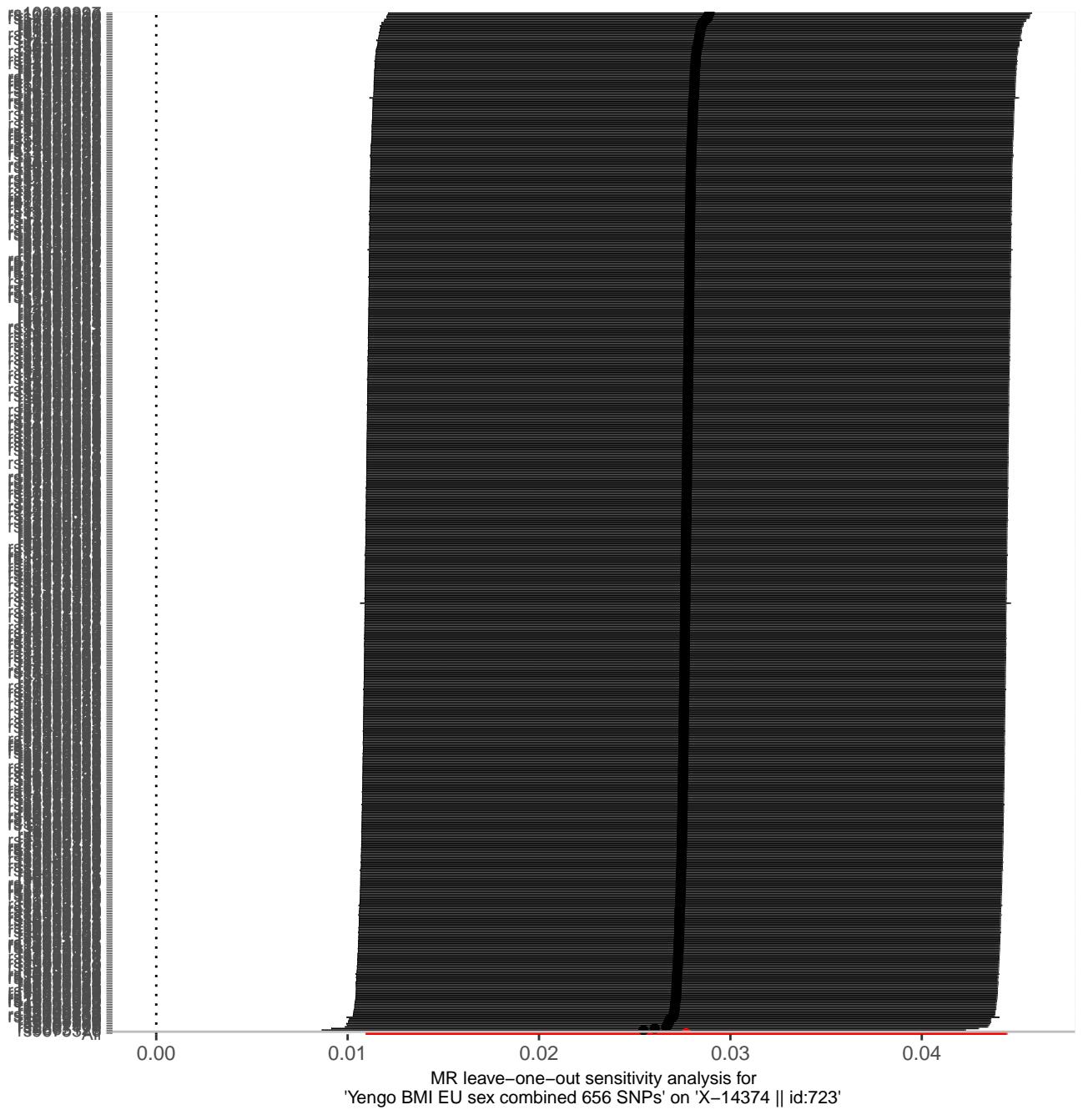
MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 656 SNPs' on 'P-cresol sulfate || id:718'

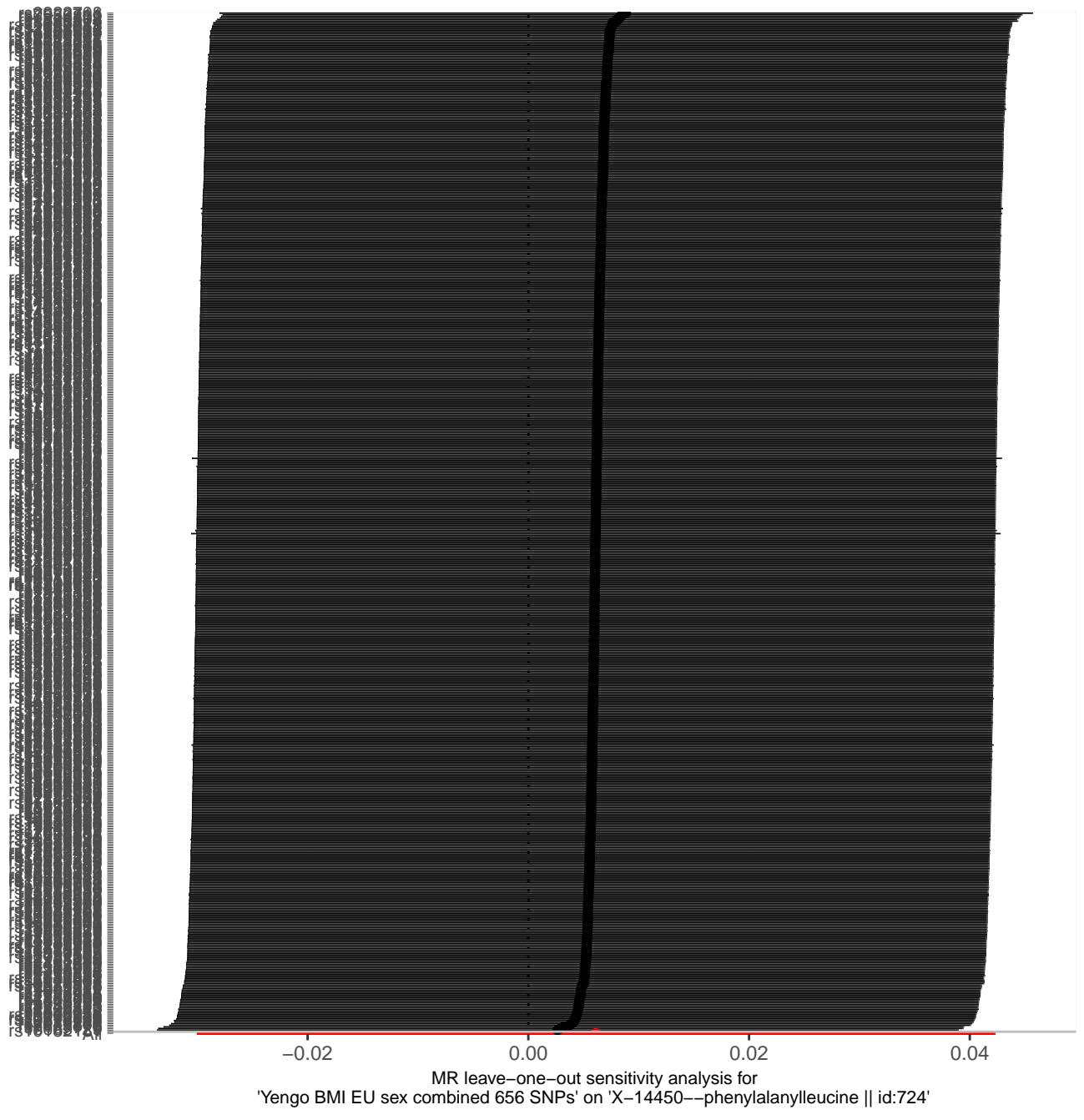


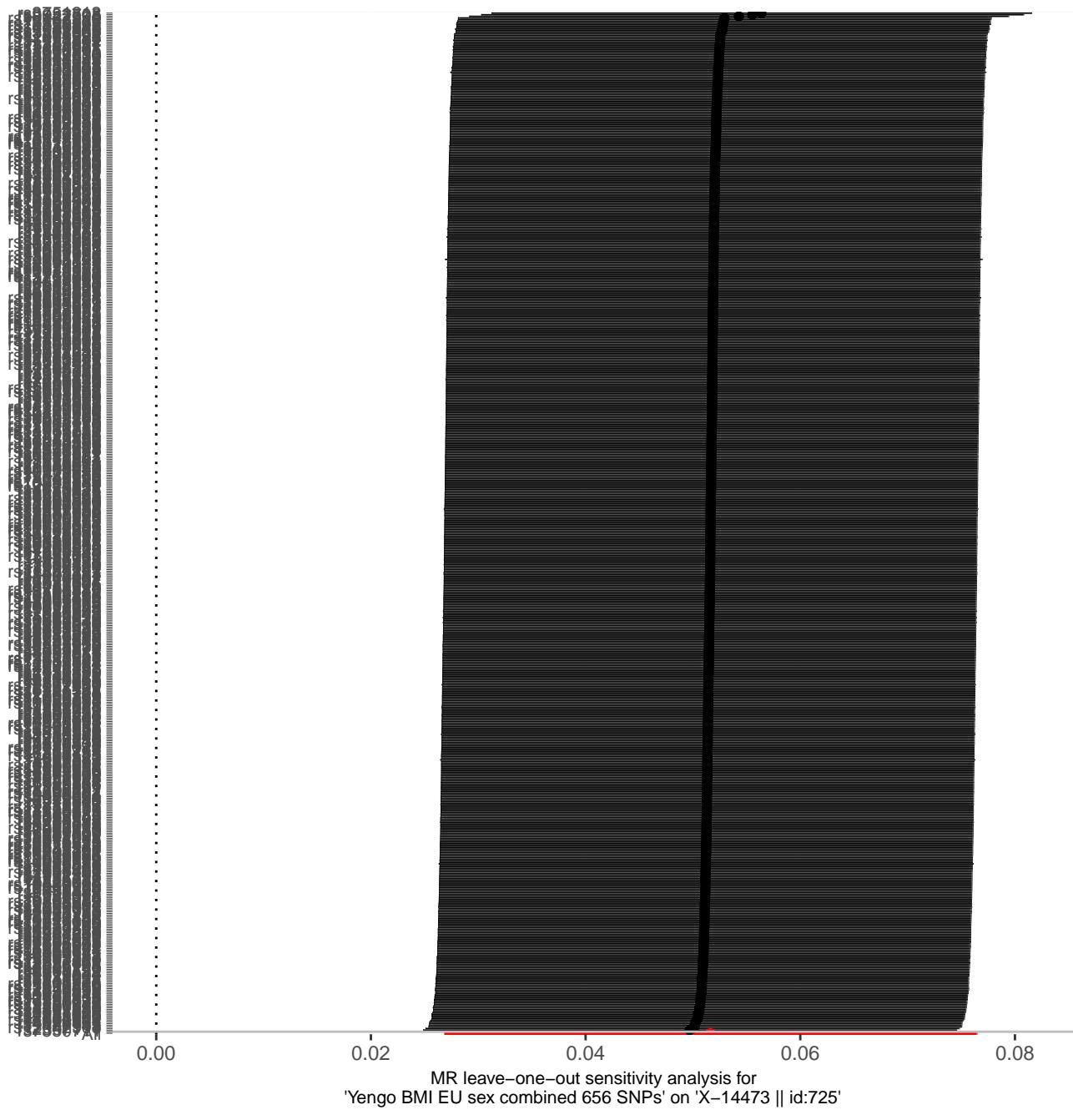




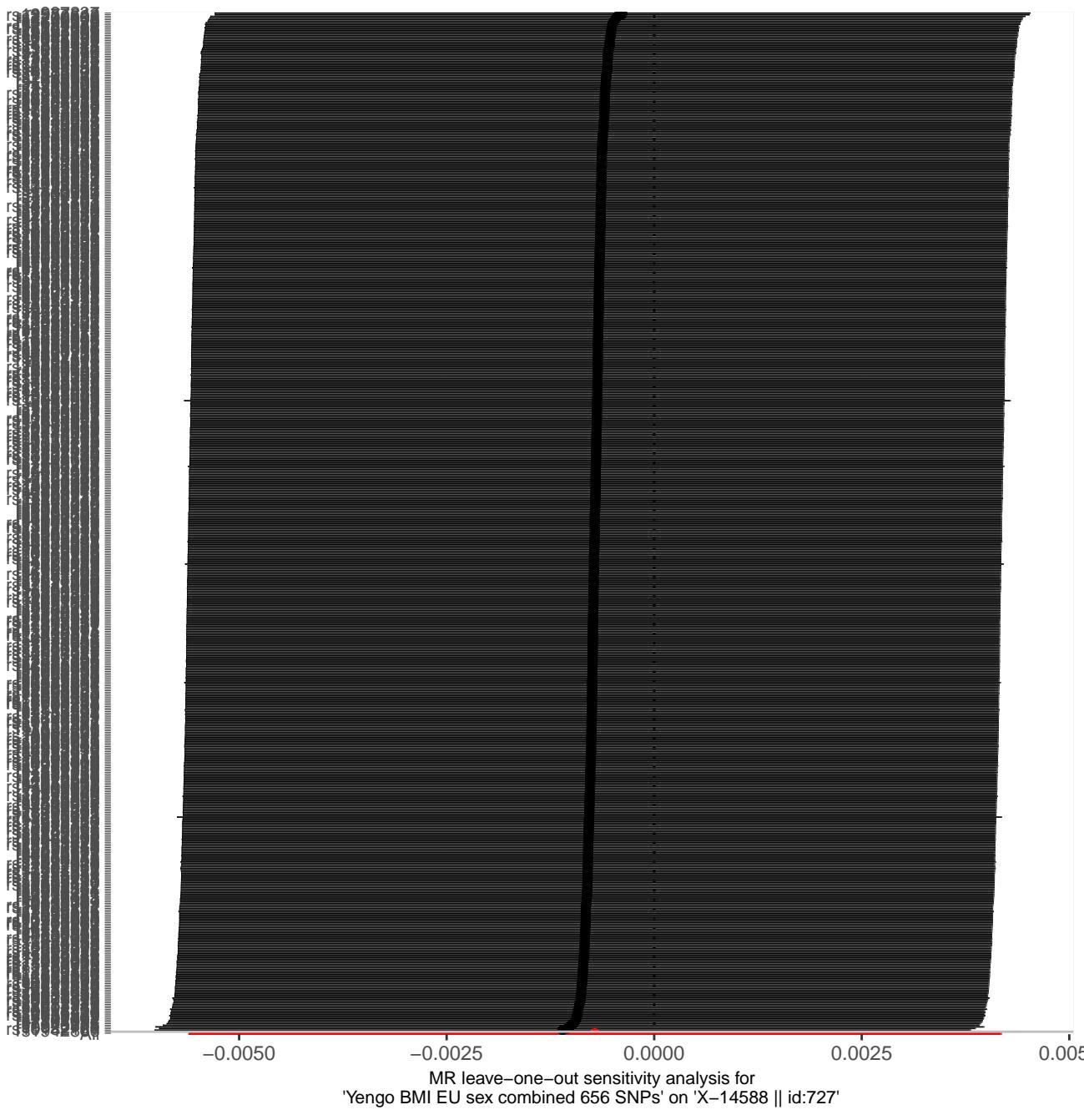






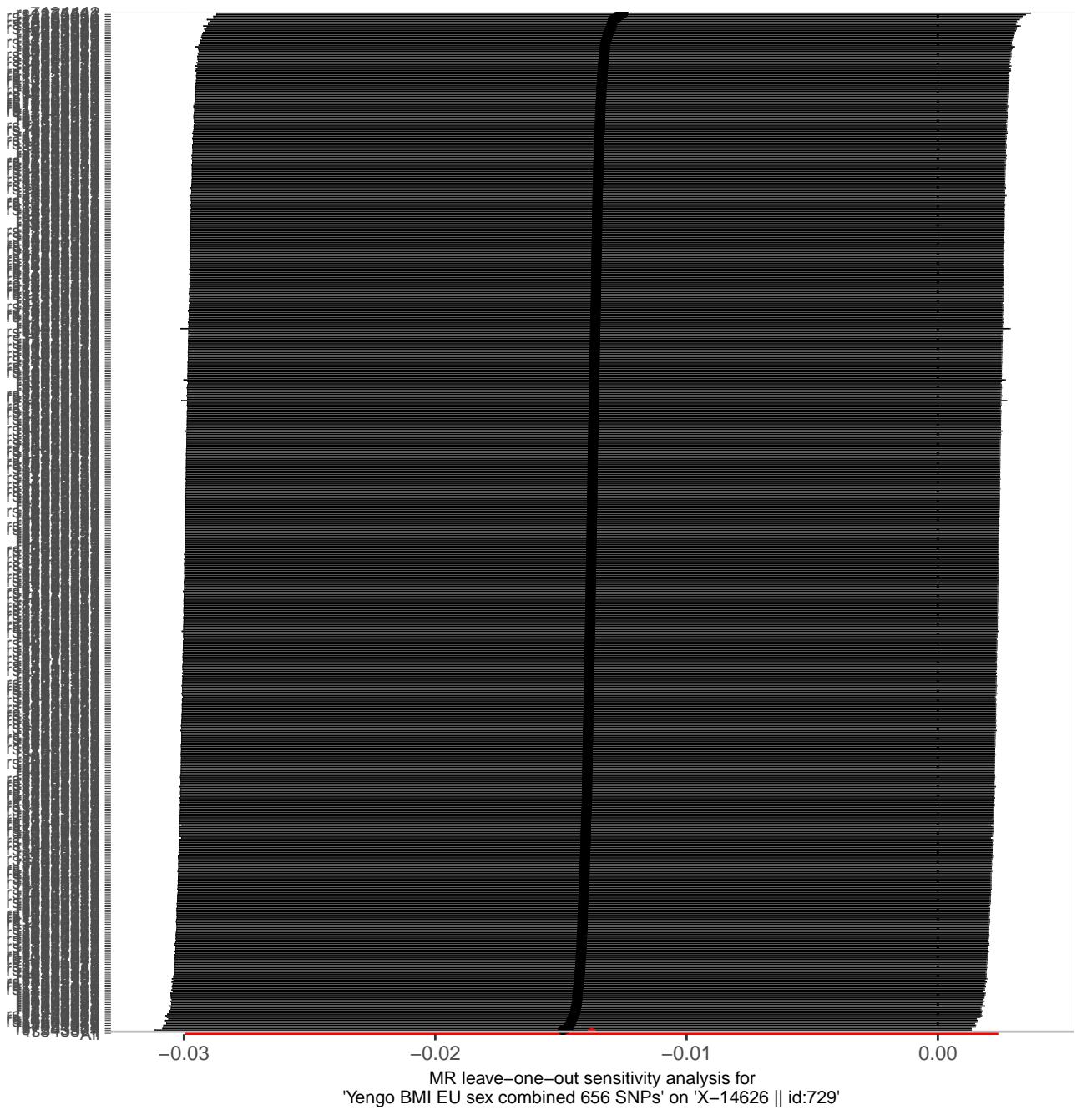






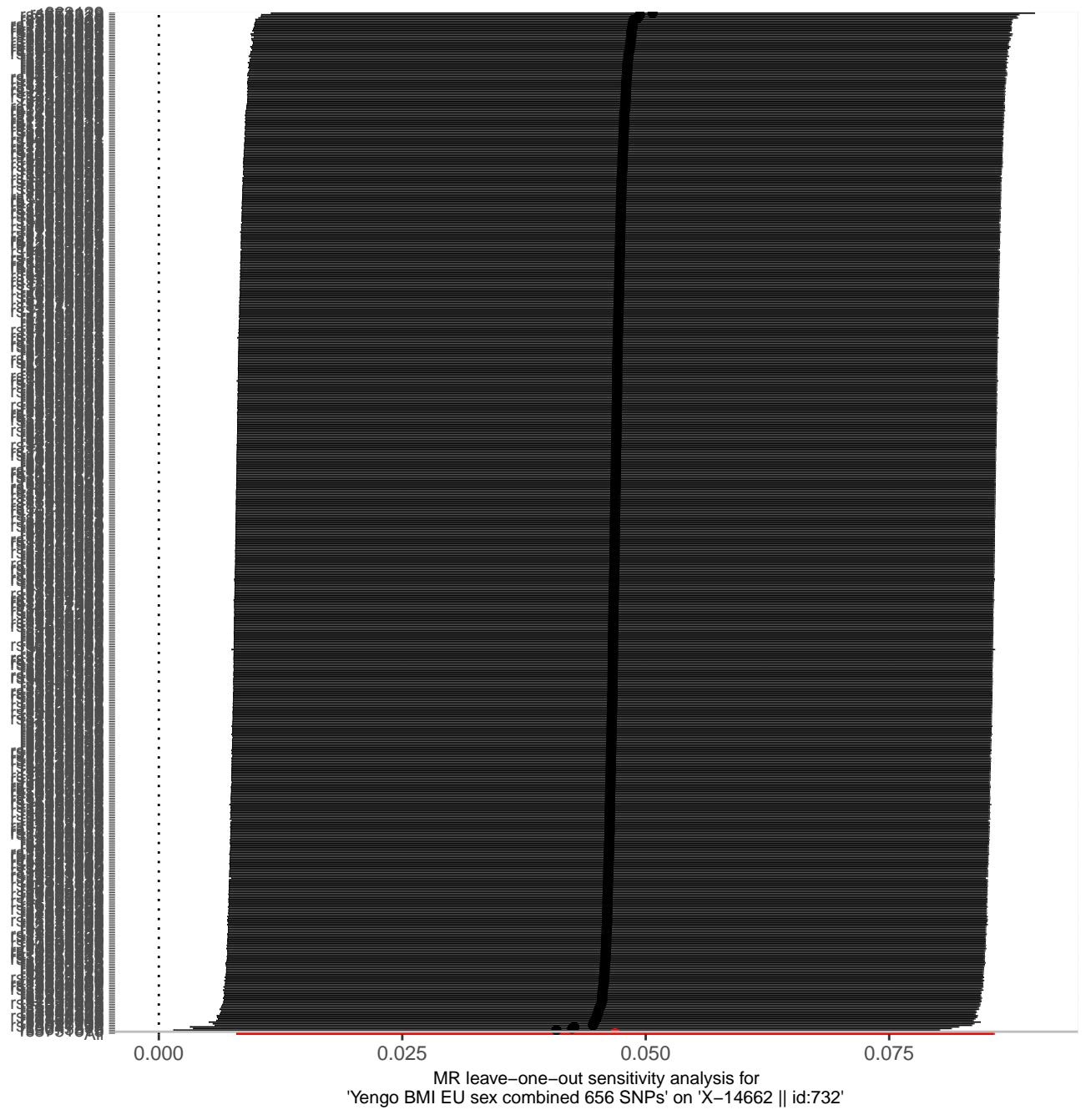
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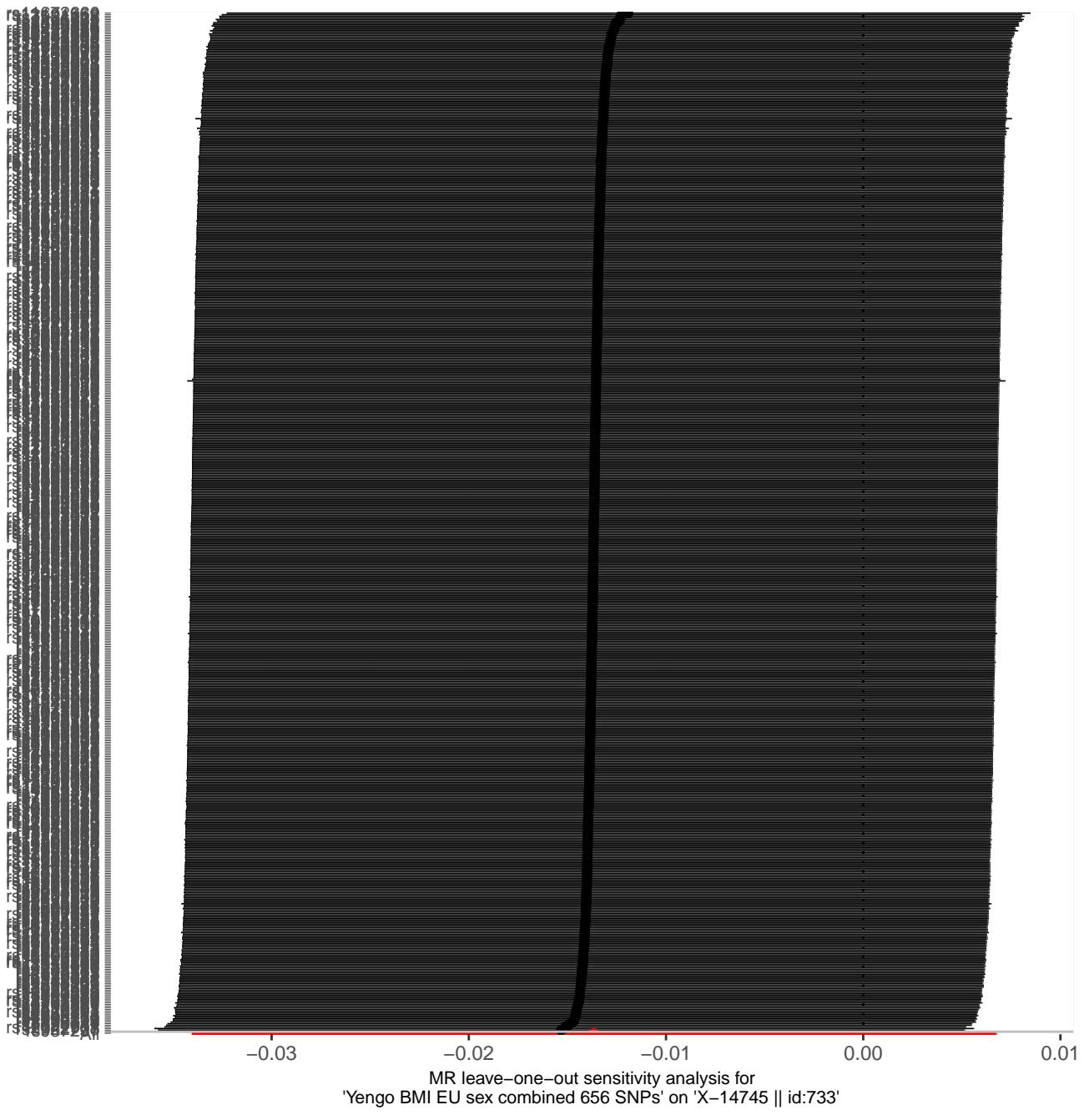
MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 656 SNPs' on 'X-14625 || id:728'

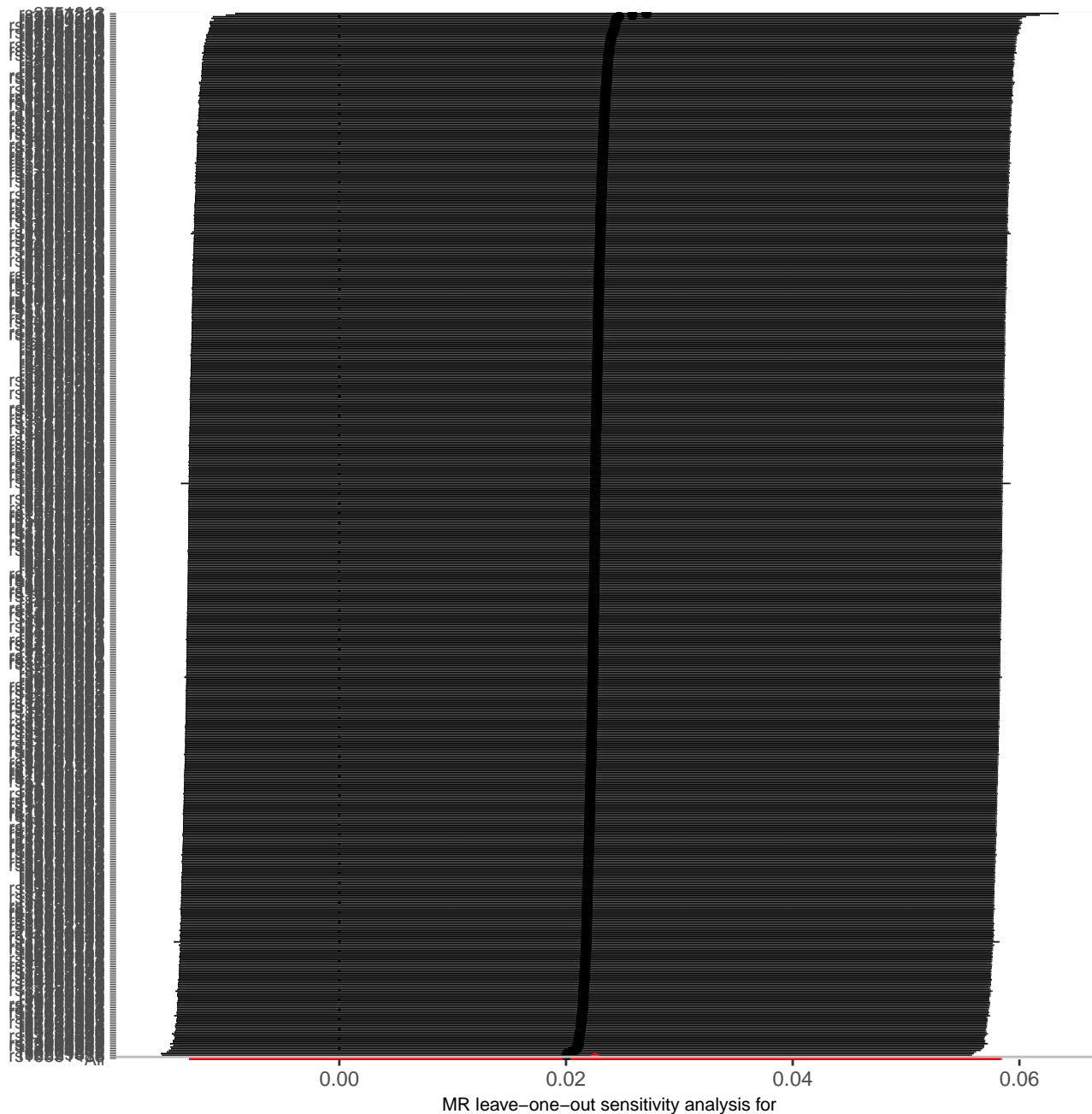


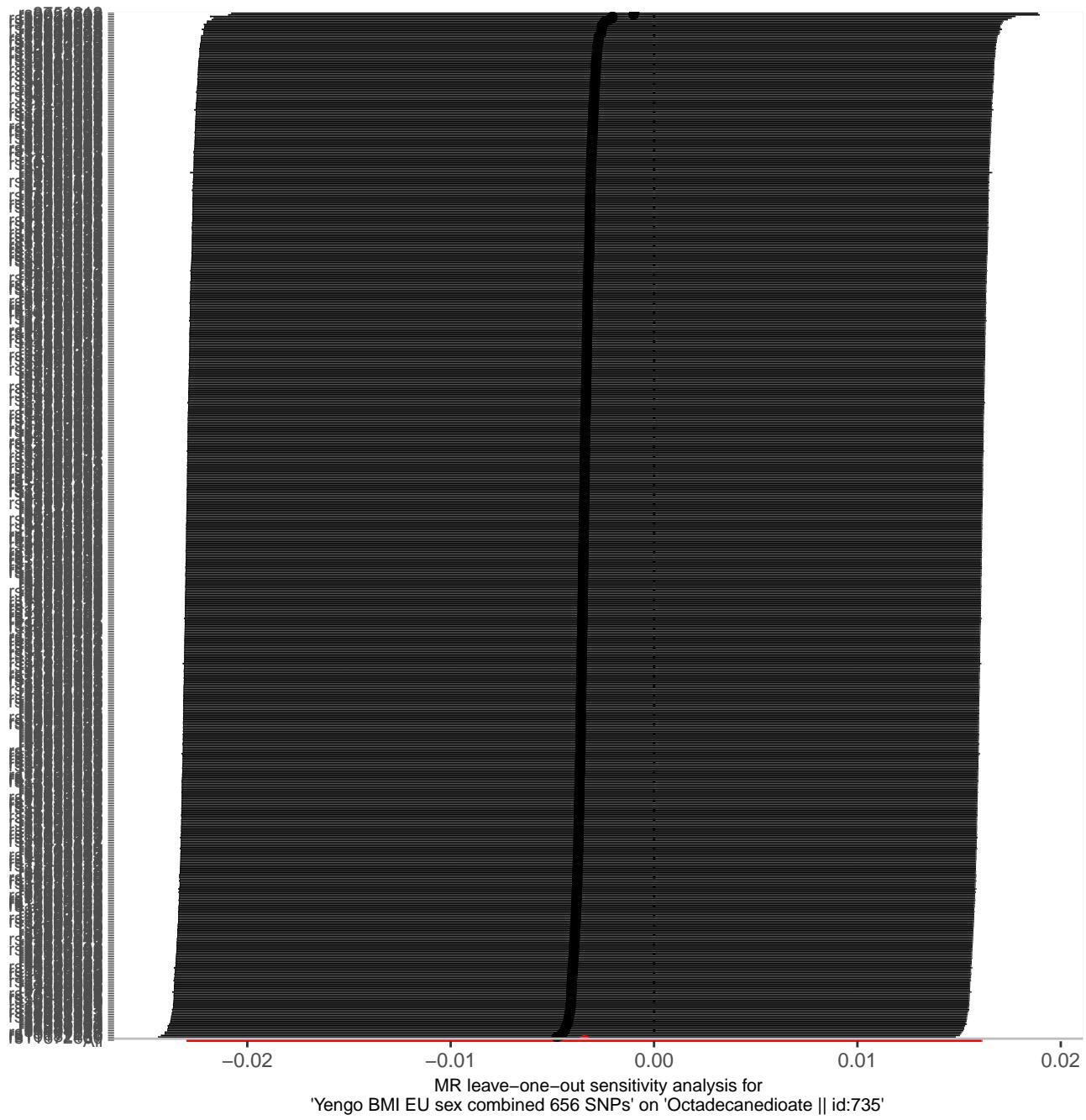


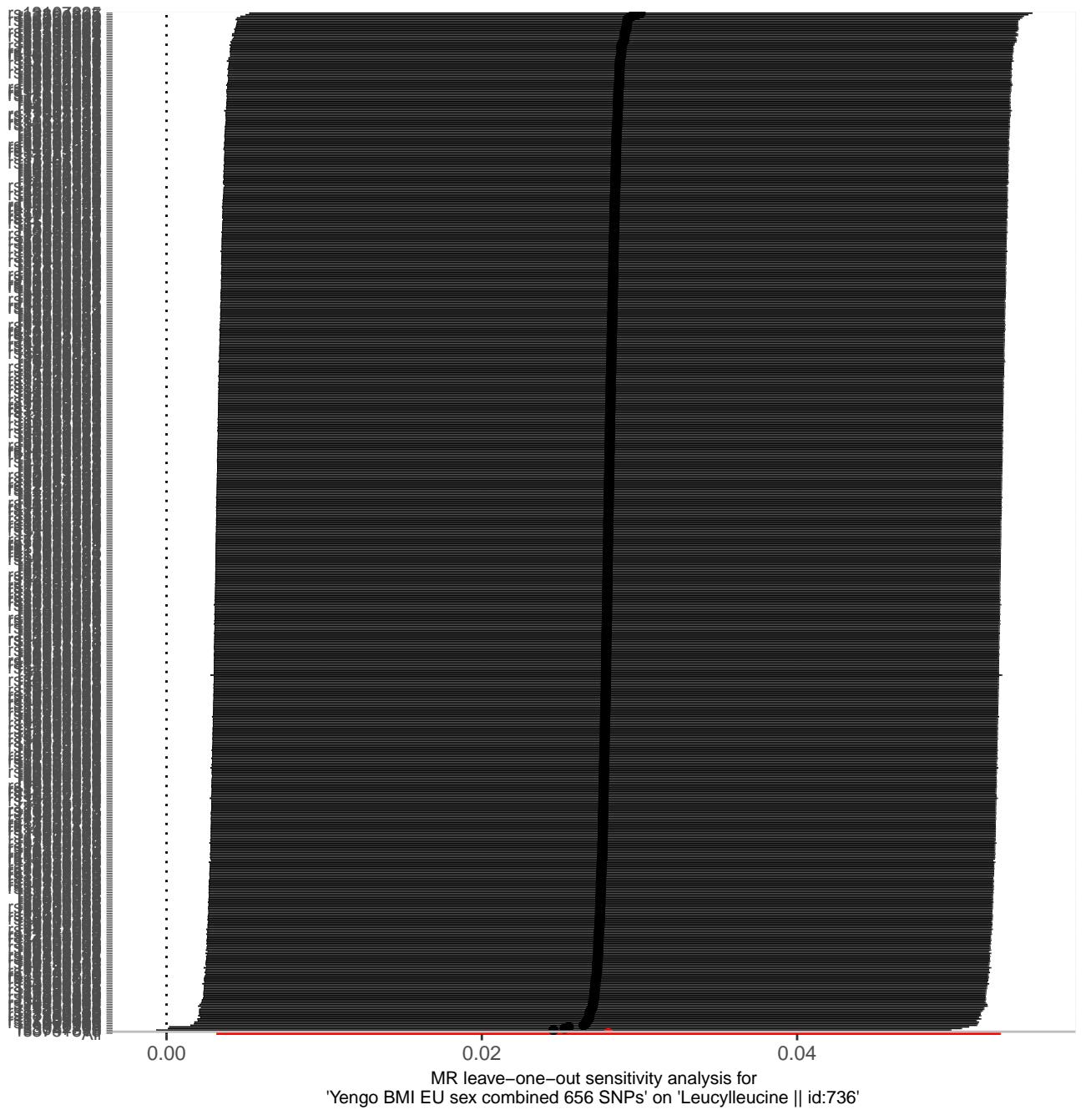


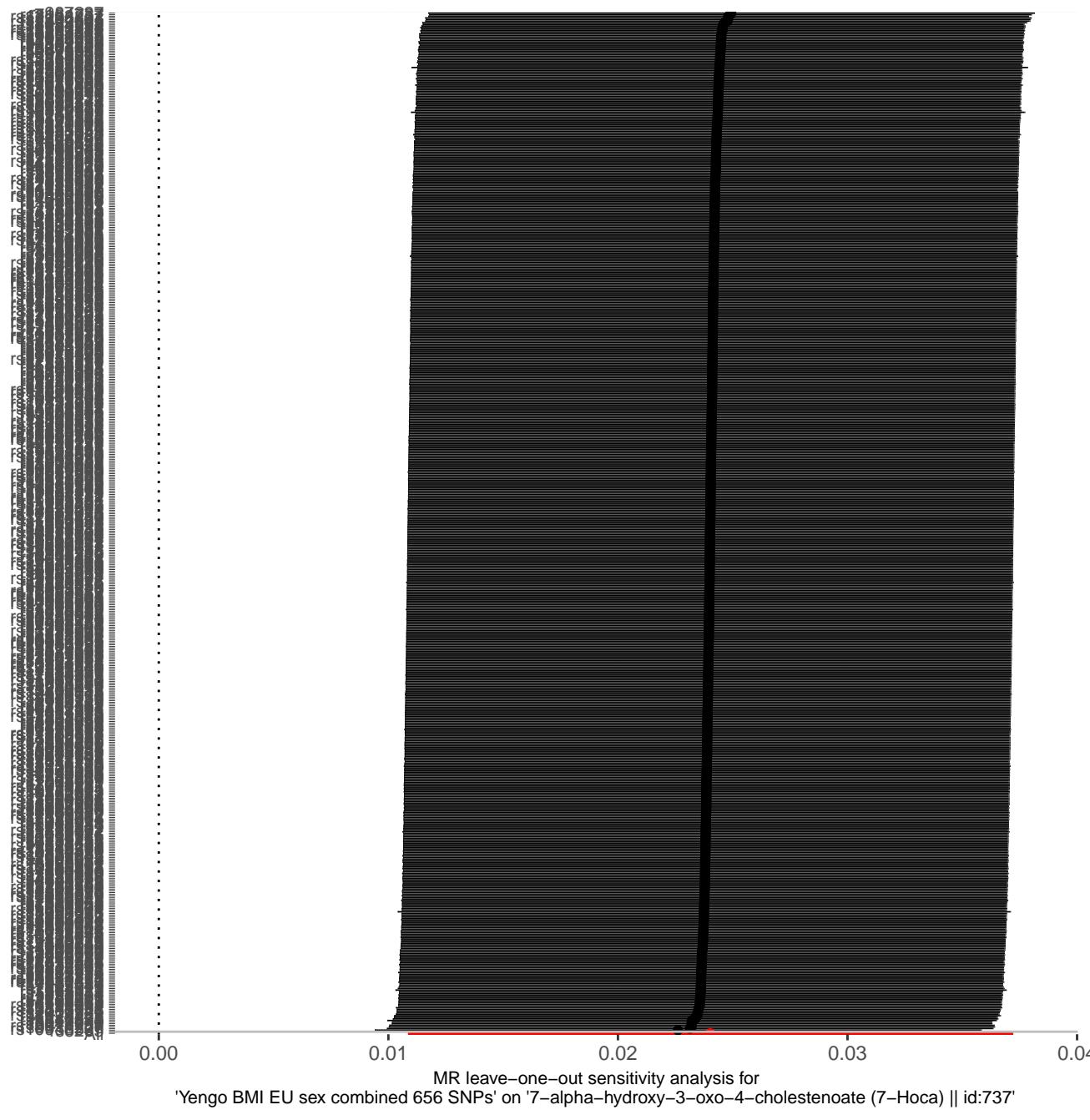


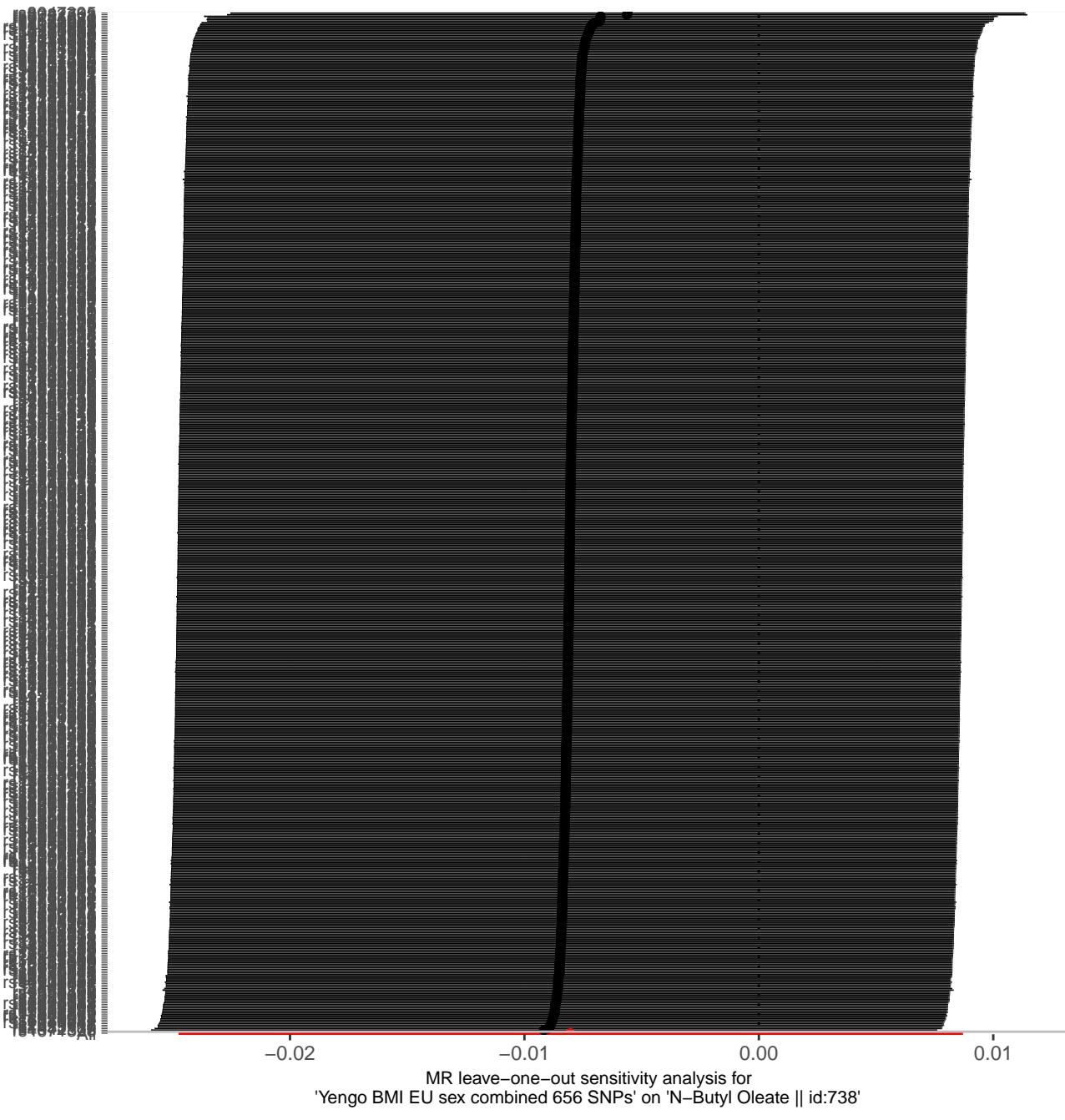


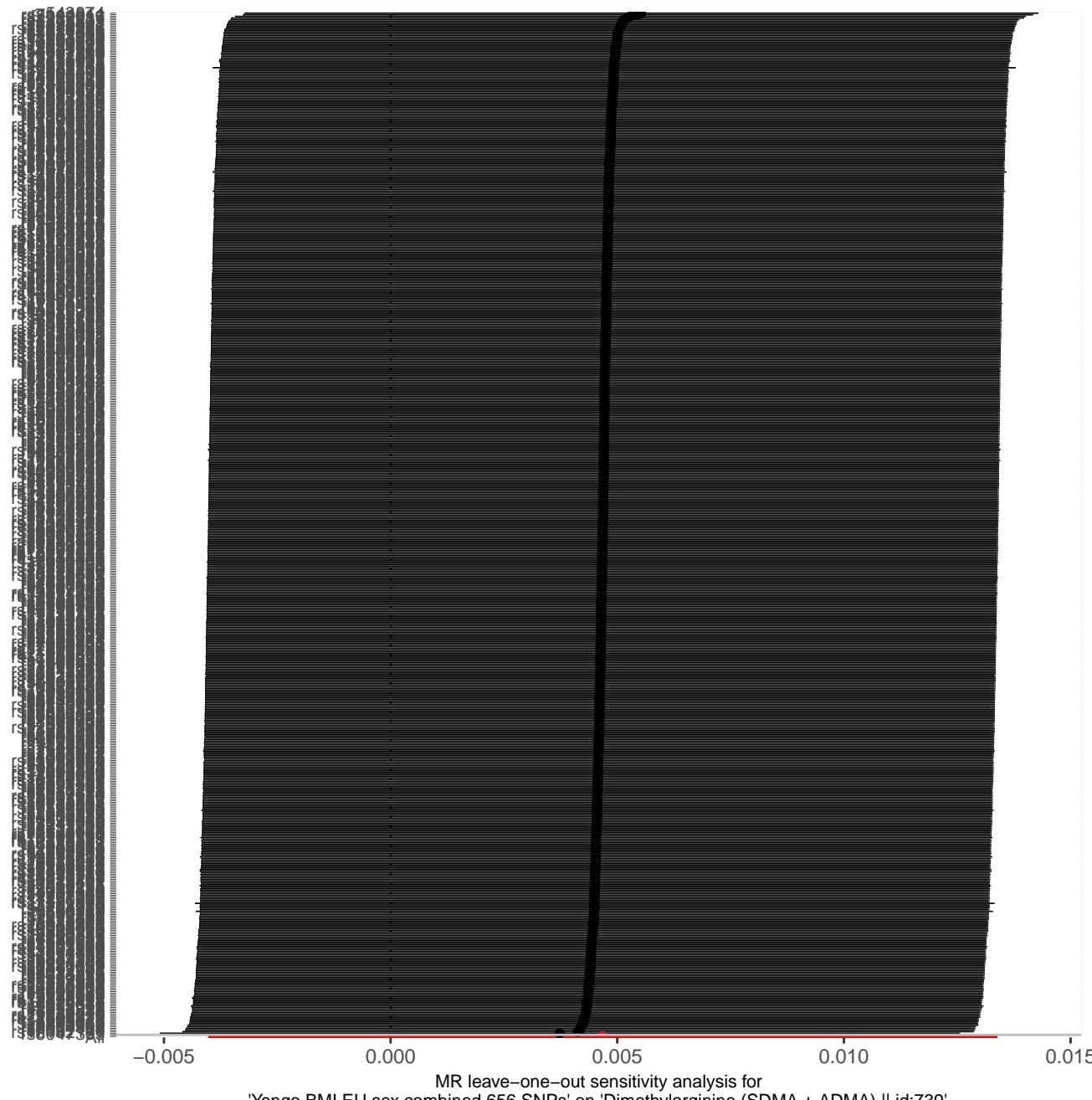


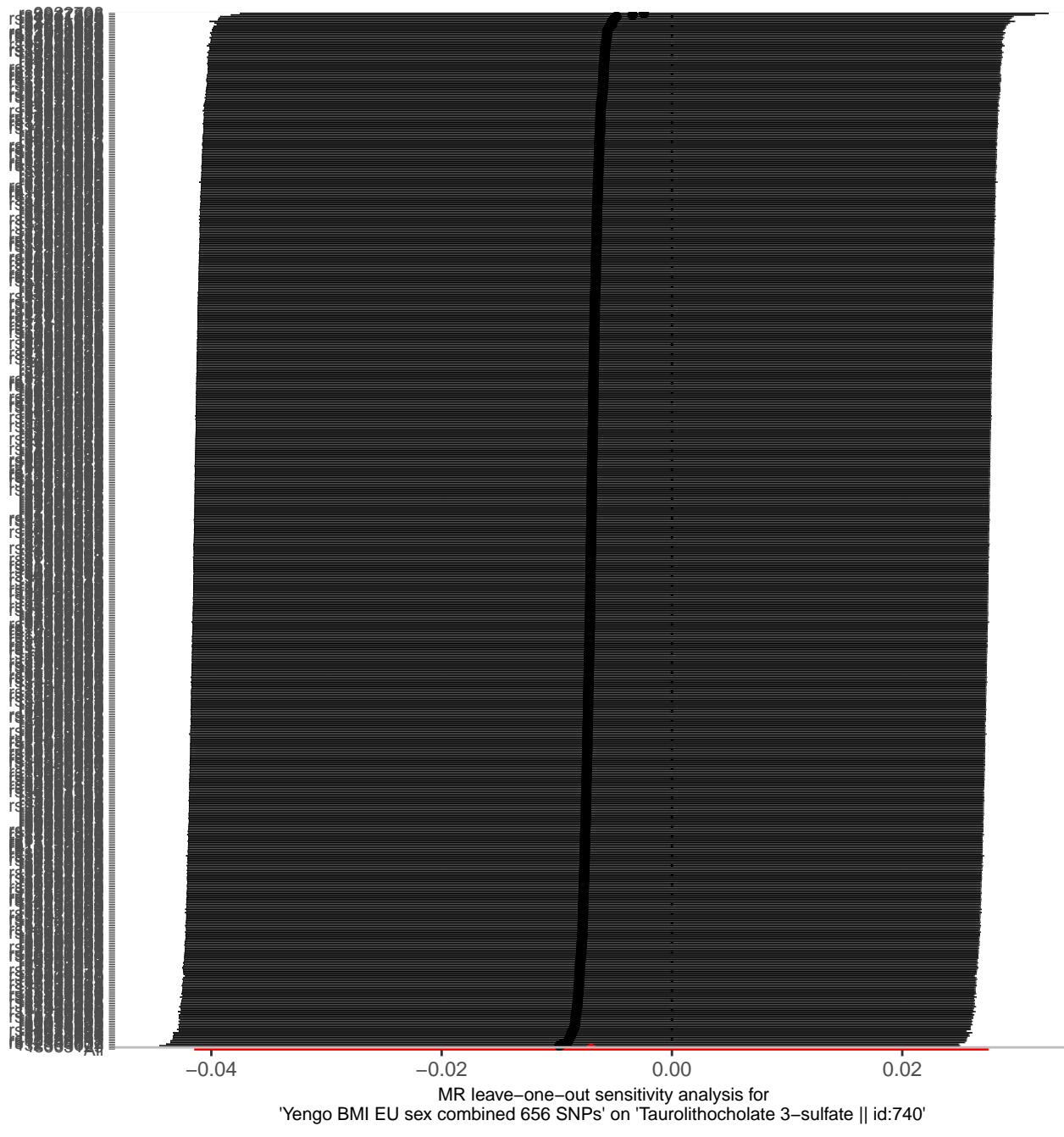


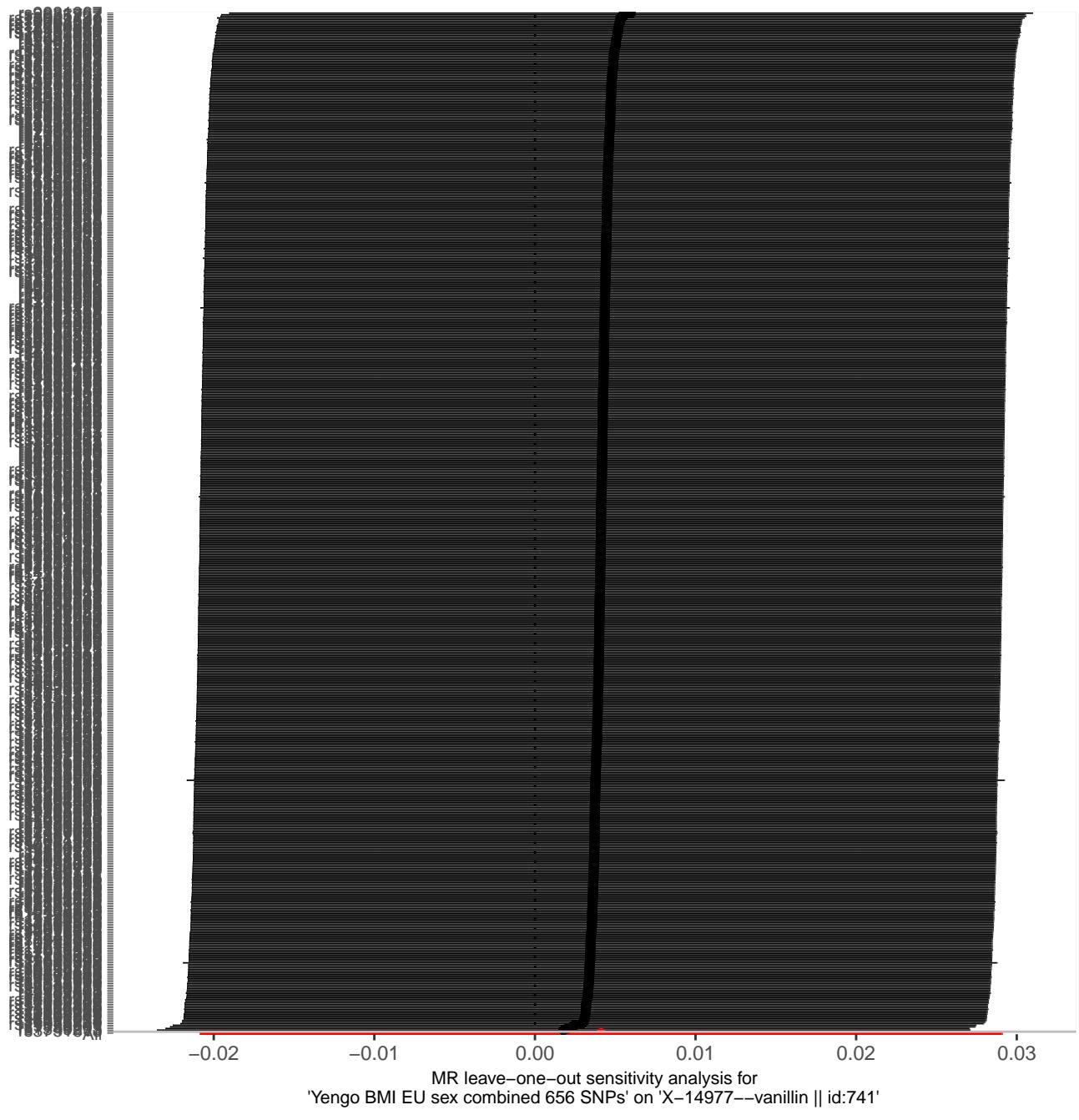


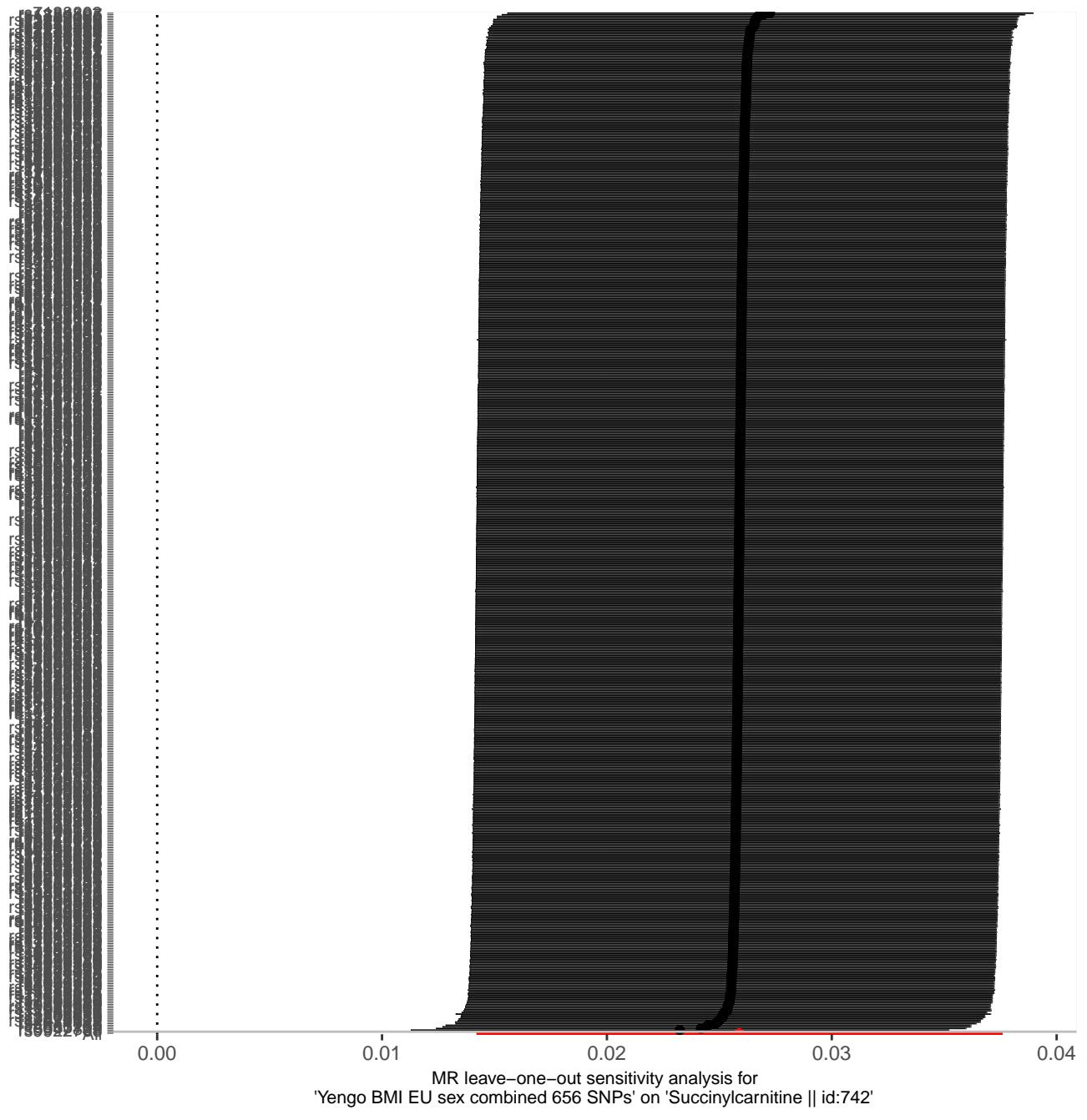


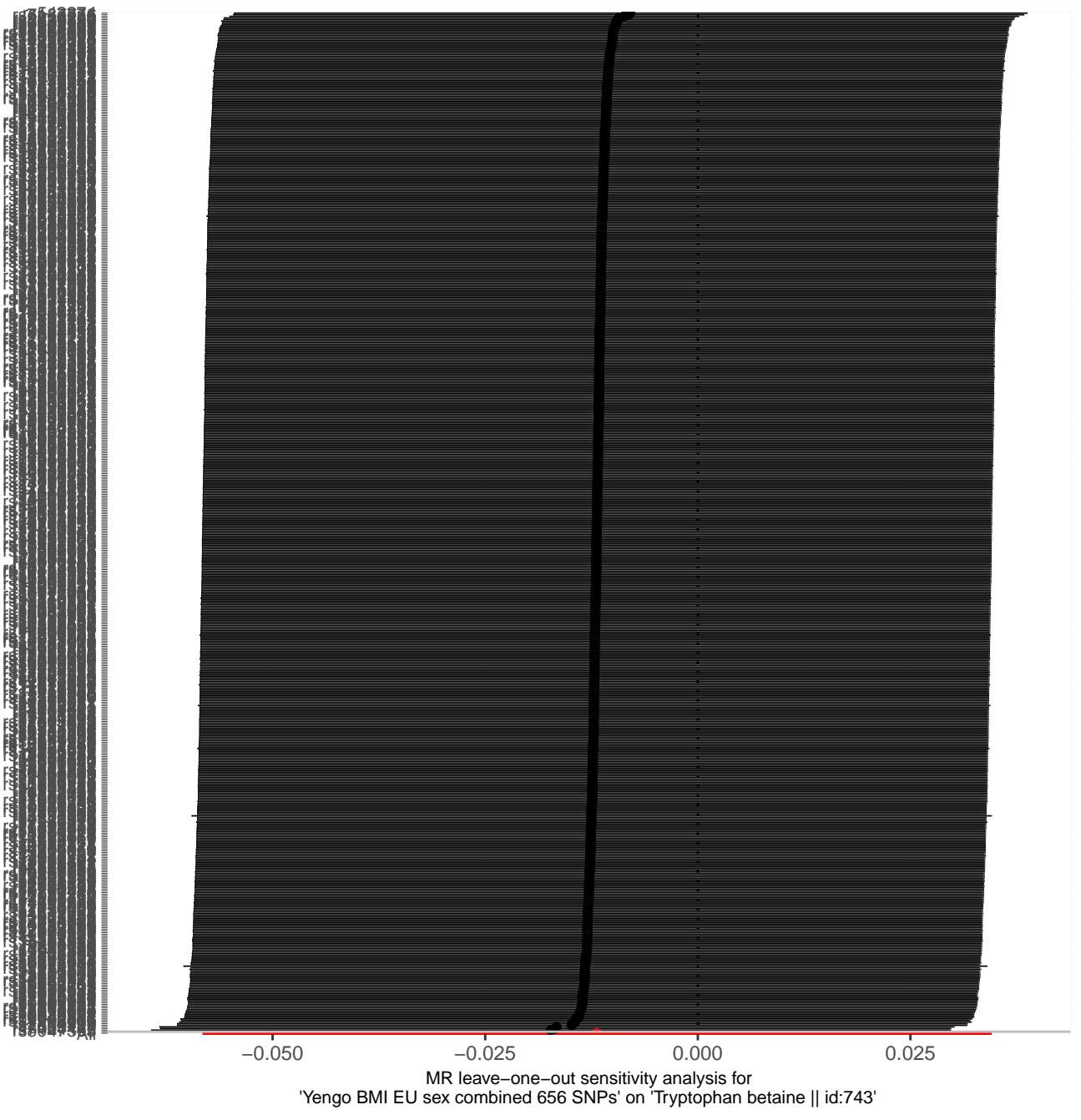






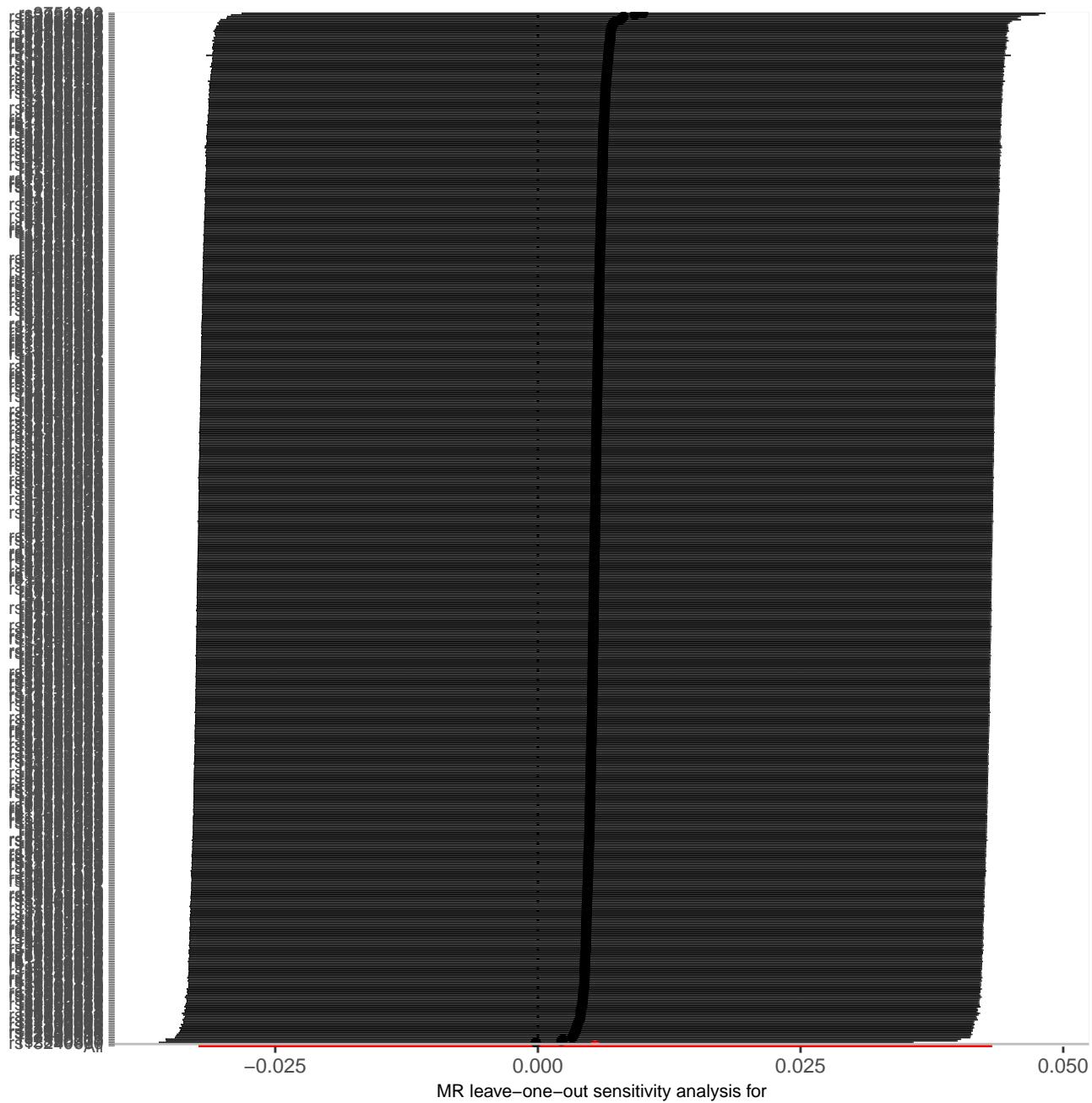




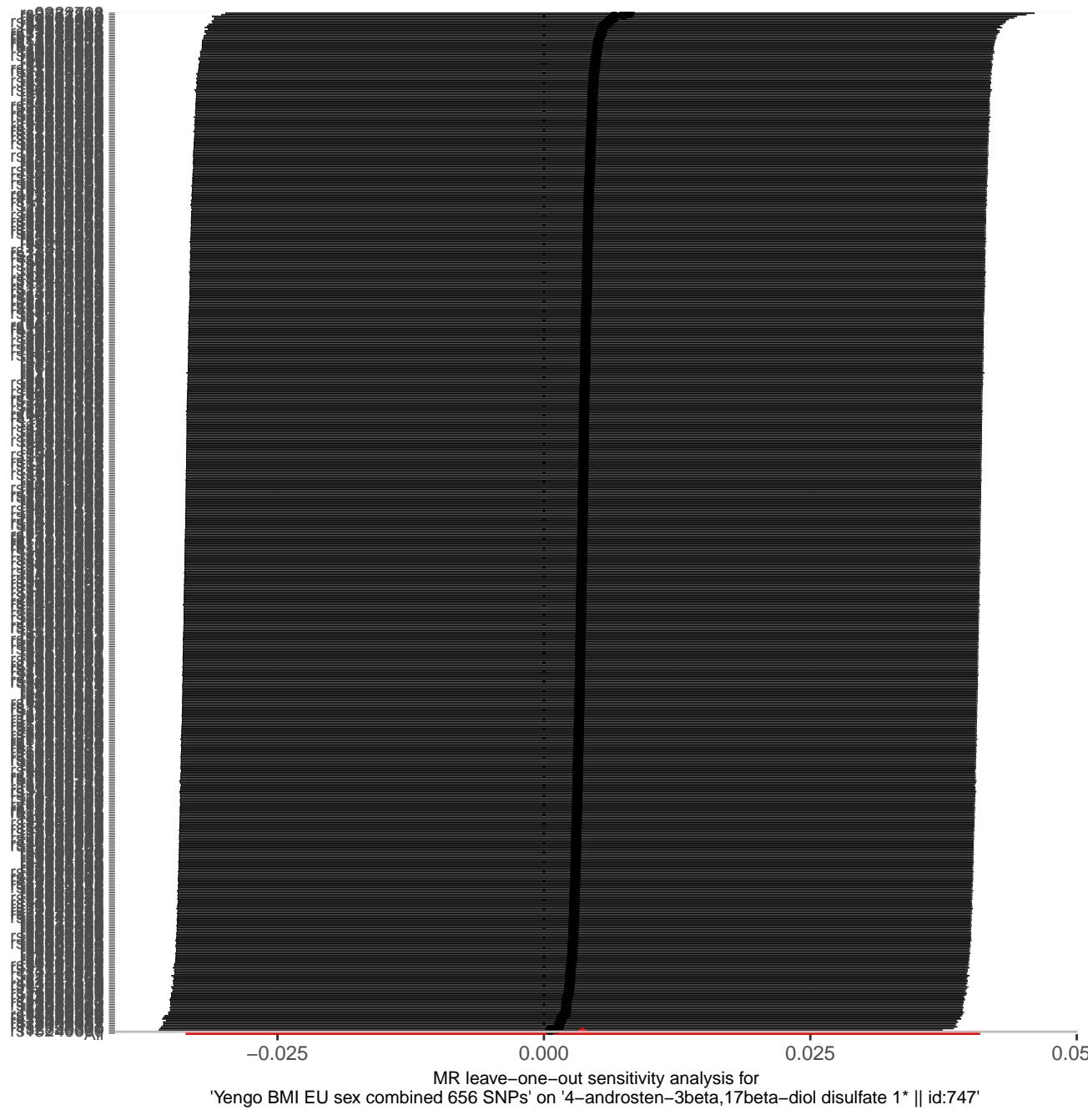




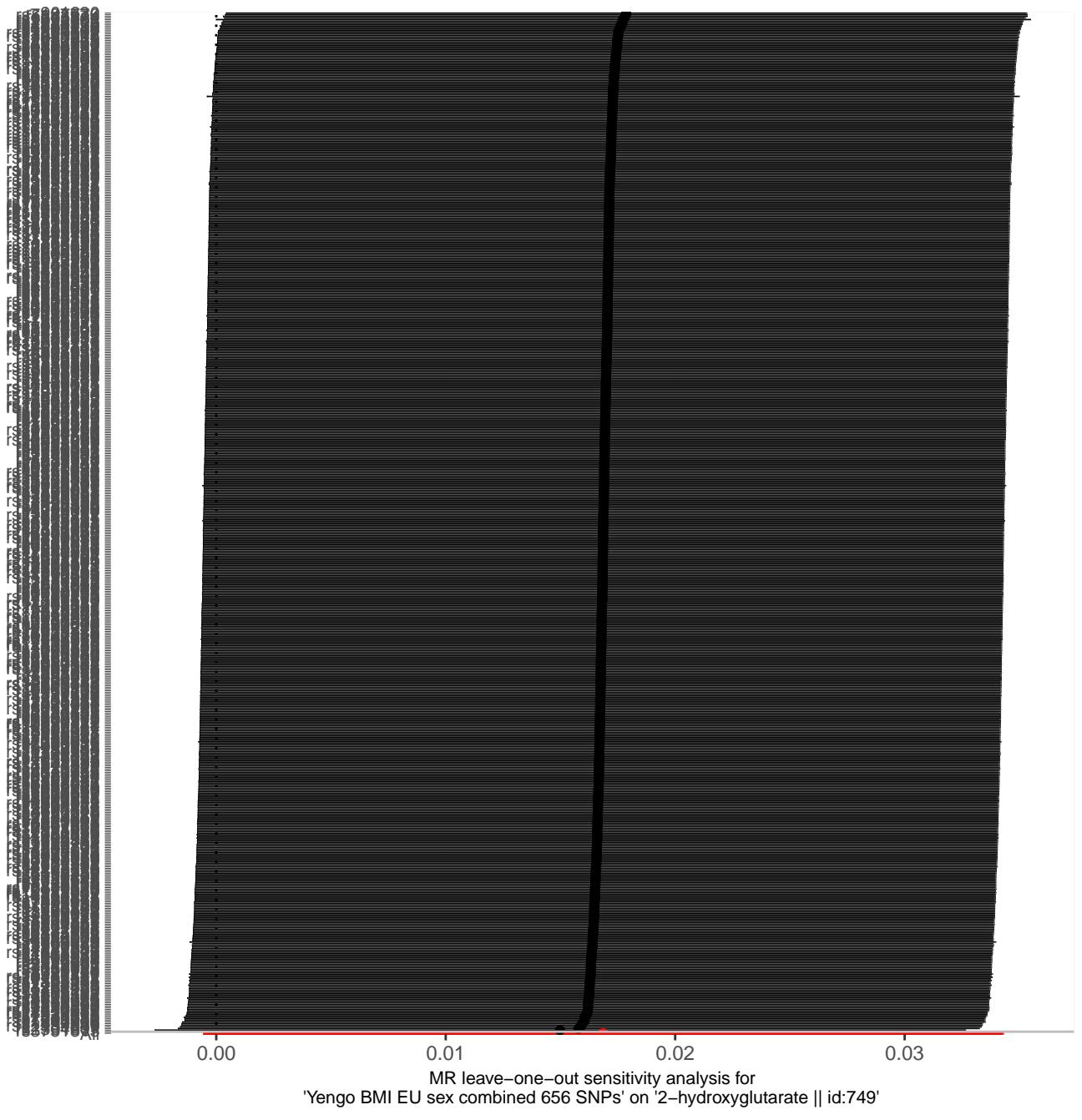


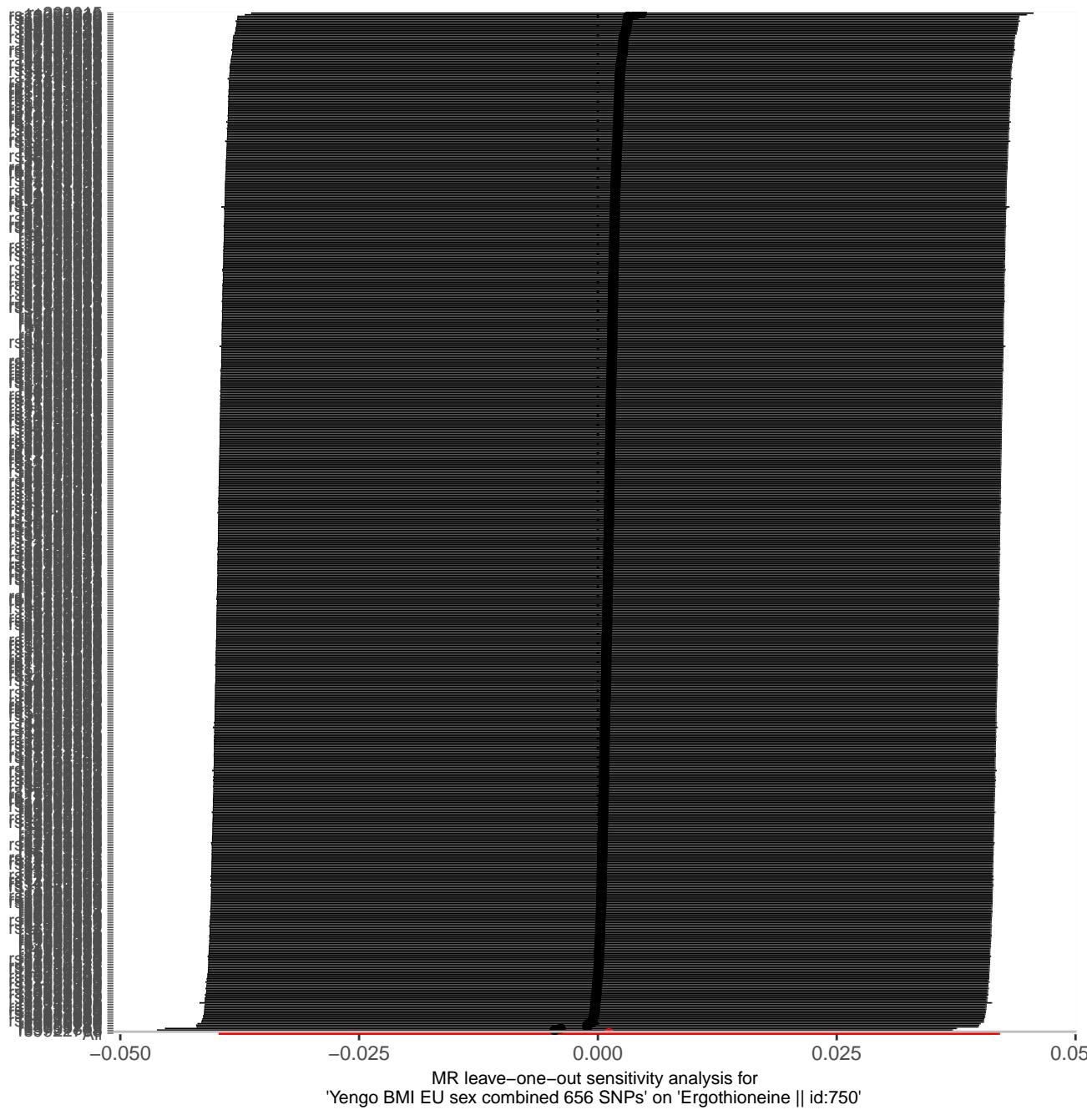


MR leave-one-out sensitivity analysis for  
'Yengo BMI EU sex combined 656 SNPs' on '5alpha-androstan-3beta,17beta-diol disulfate || id:746'

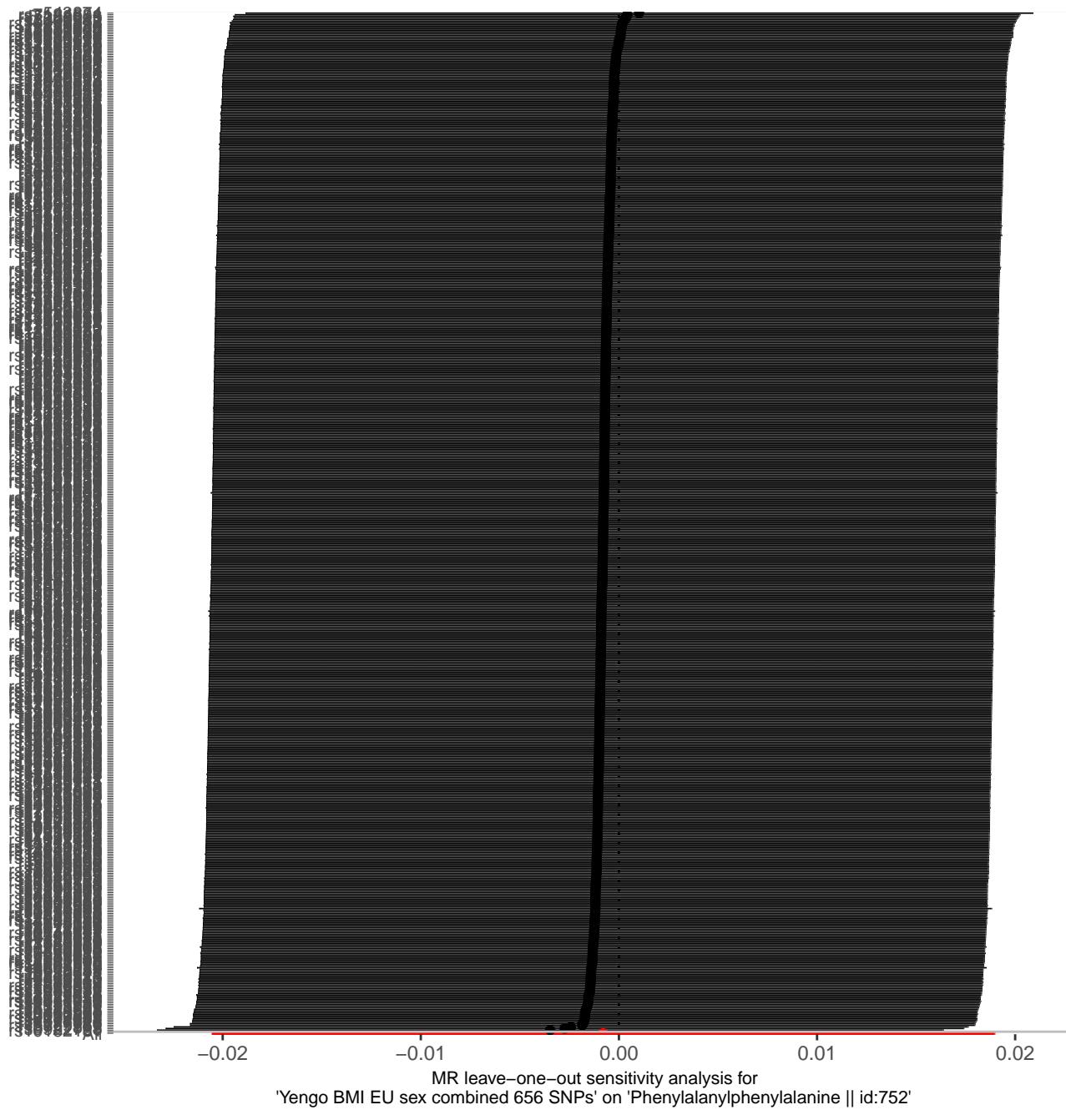


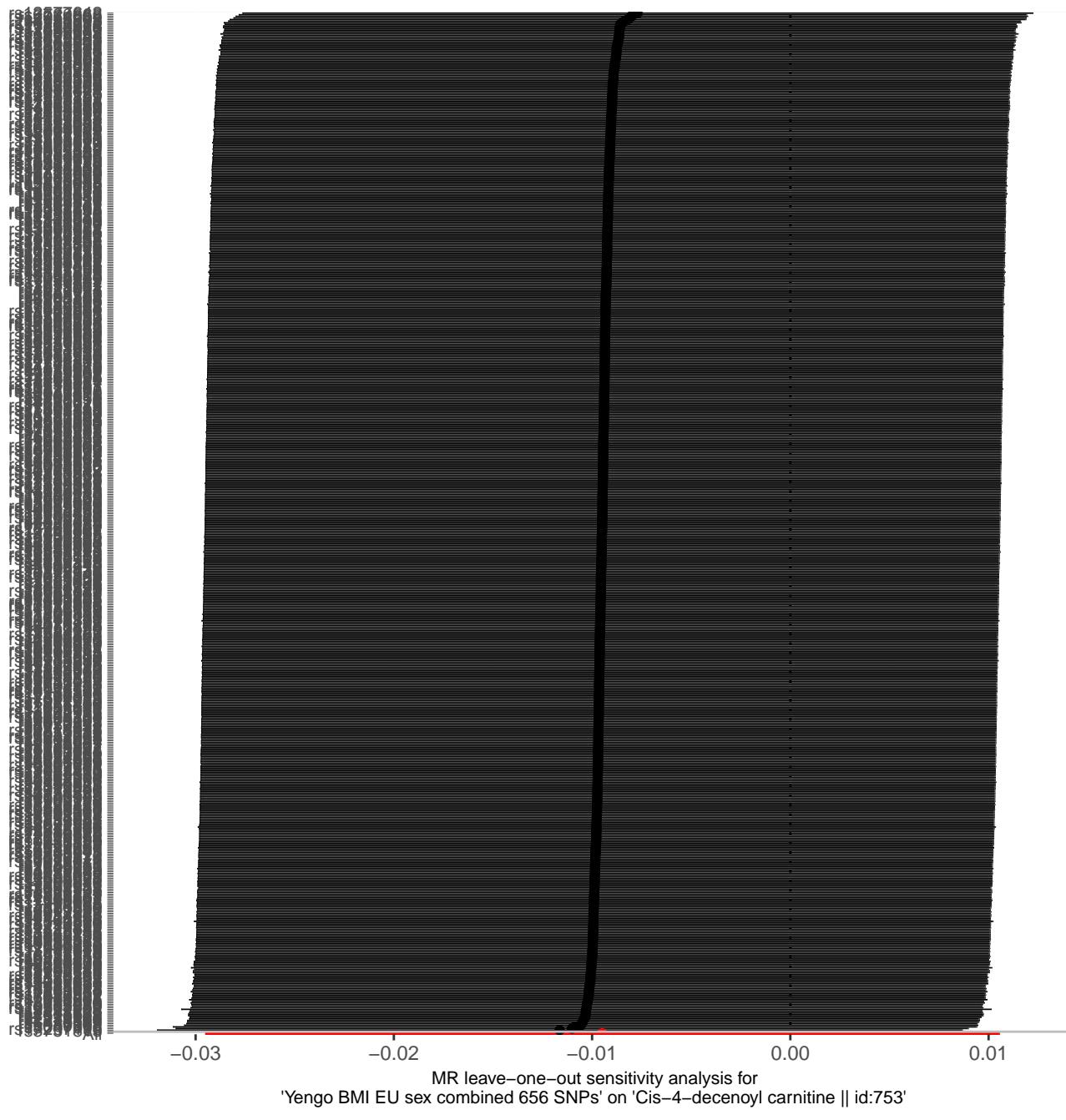


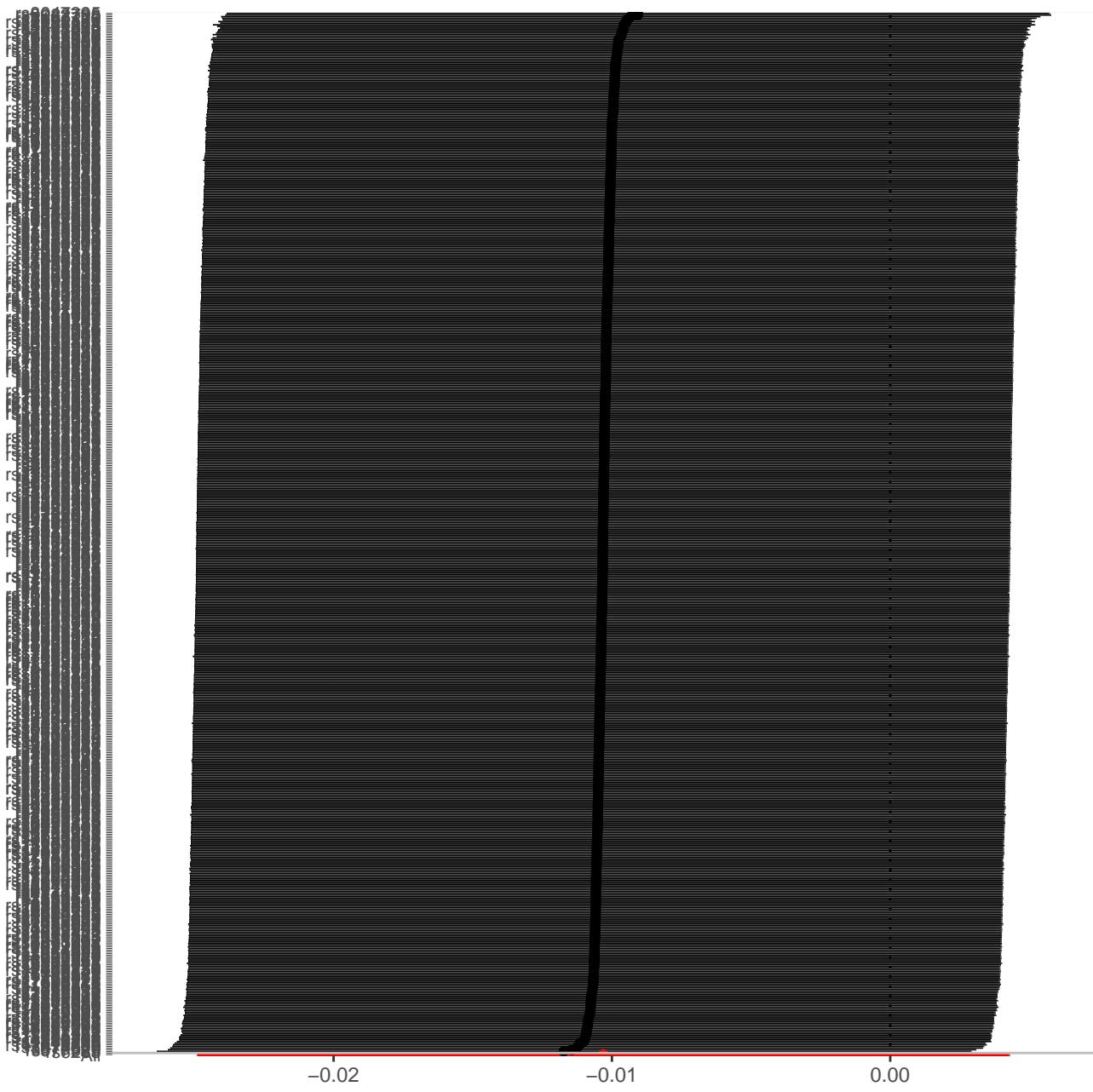












MR leave-one-out sensitivity analysis for 'Yengo BMI EU sex combined 656 SNPs' on '15-methylpalmitate (isobar with 2-methylpalmitate) || id:754'