

rs1558902

rs693839

rs6728726

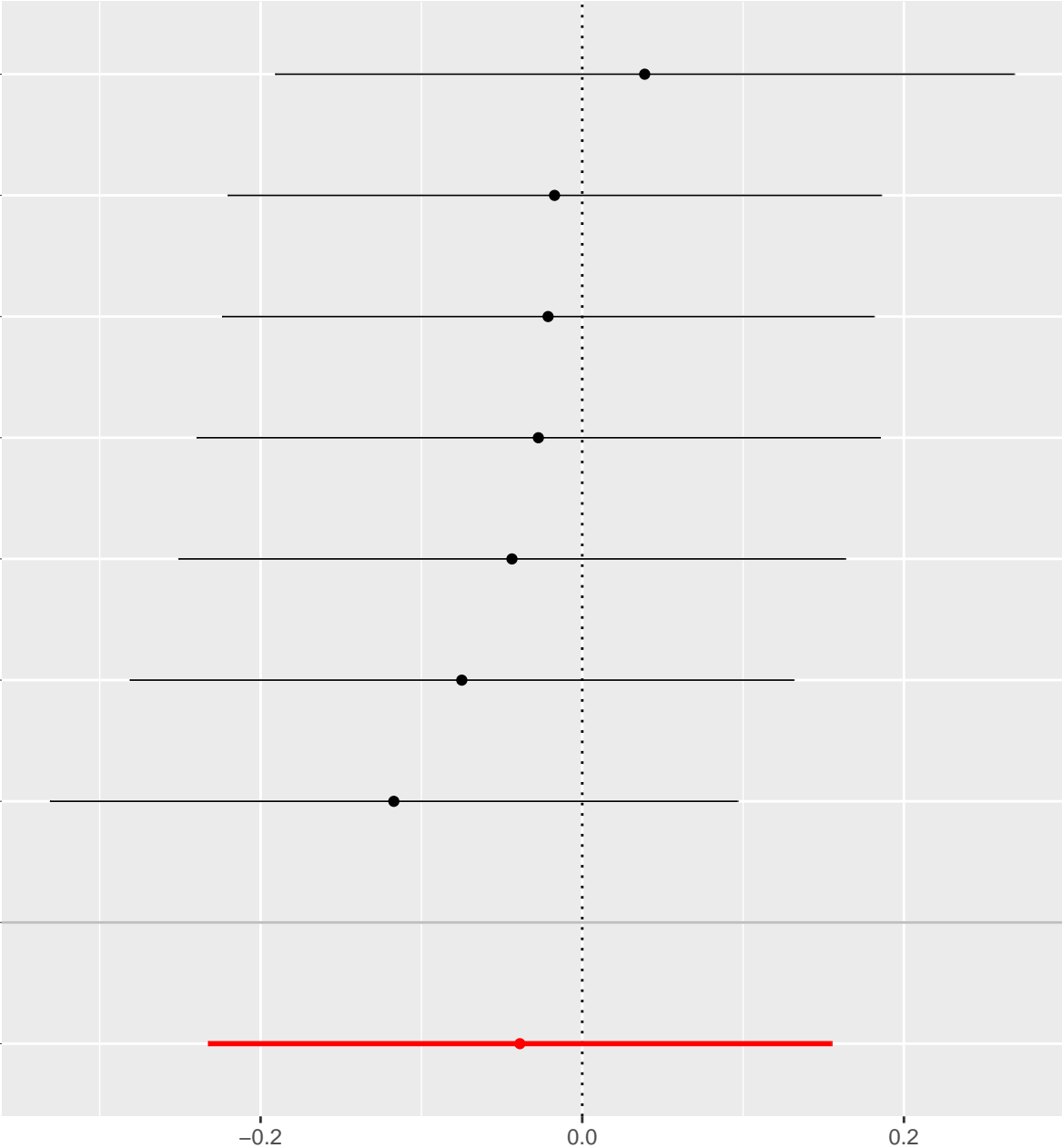
rs2943650

rs6738627

rs9906944

rs6857

All



rs6738627

rs6857

rs2943650

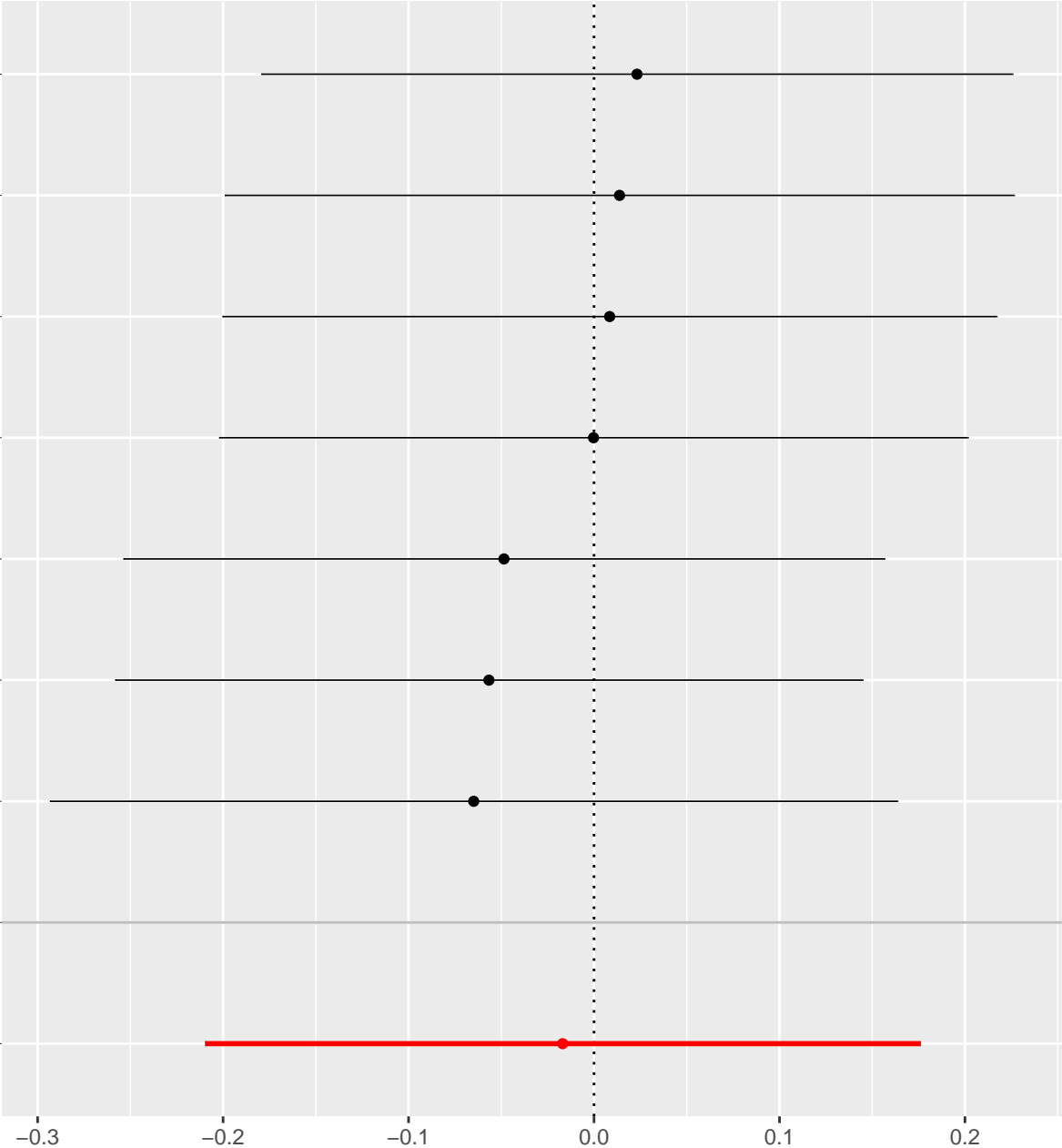
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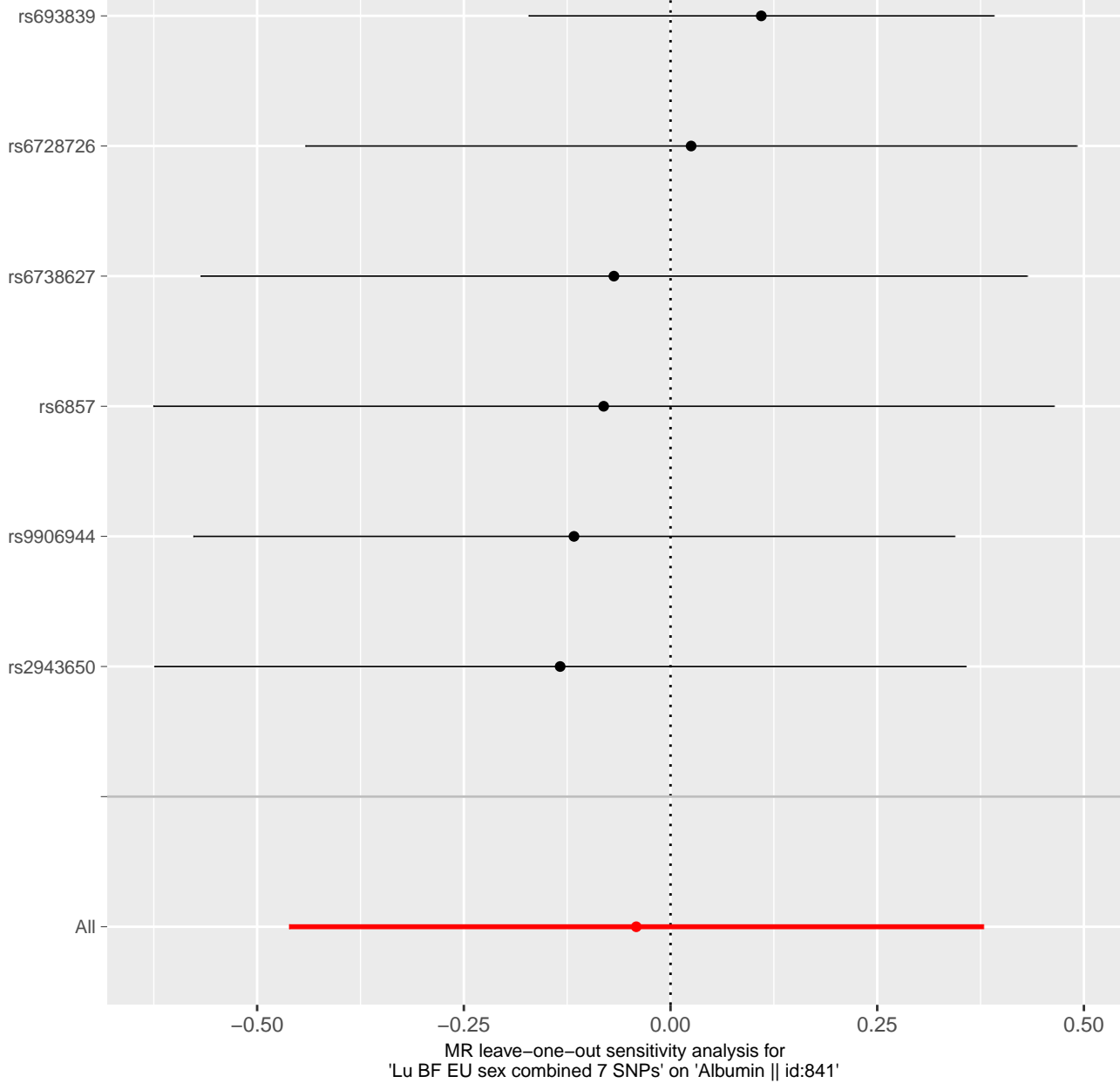
rs9906944

rs6728726

rs1558902

All





rs6857

rs9906944

rs693839

rs6728726

rs6738627

rs2943650

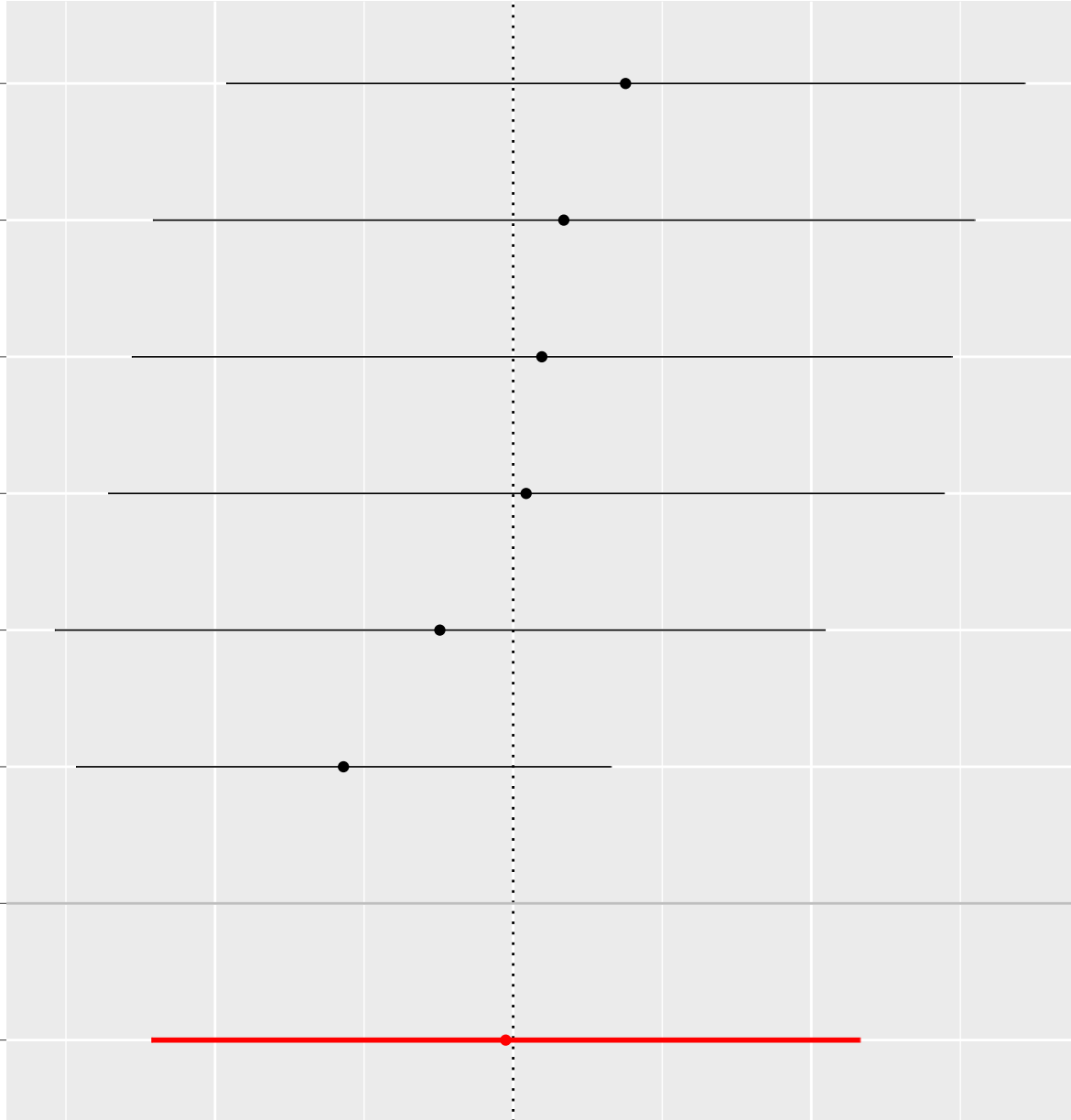
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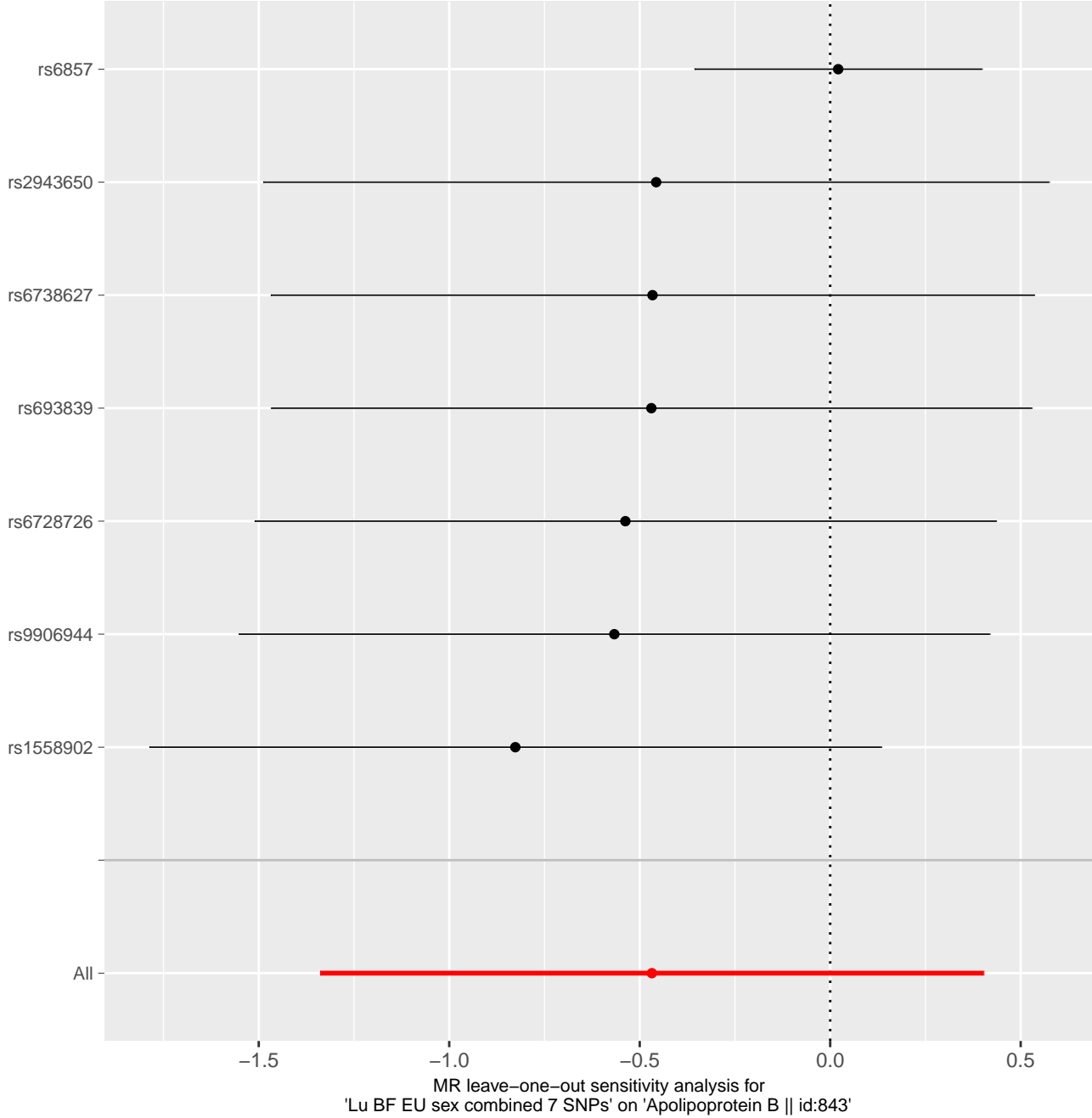
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0.0

0.5

MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 7 SNPs' on 'Apolipoprotein A-I || id:842'





rs6728726

rs1558902

rs9906944

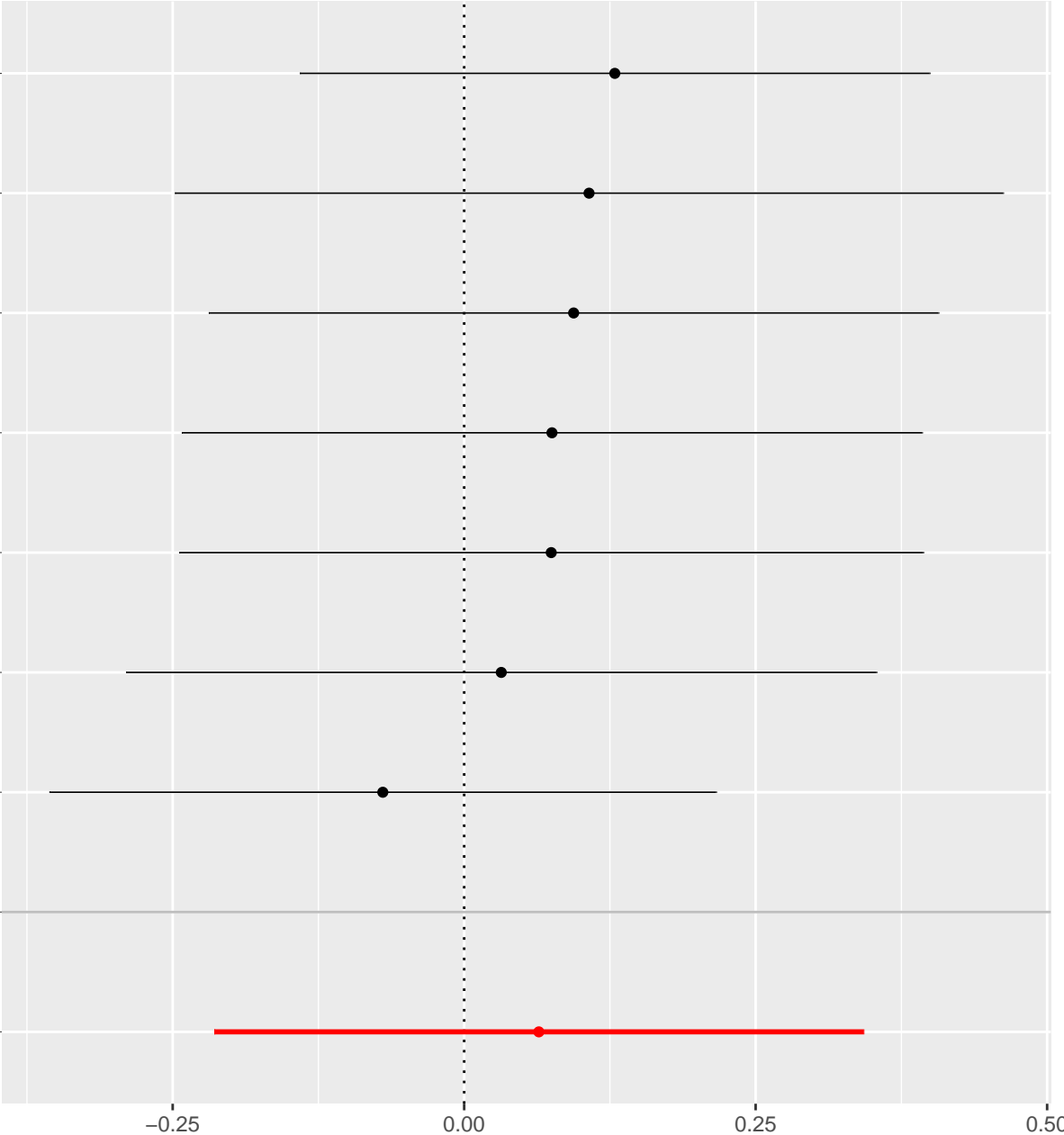
rs693839

rs6738627

rs2943650

rs6857

All



MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 7 SNPs' on 'Ratio of bisallylic groups to double bonds || id:844'

rs6728726

rs693839

rs6738627

rs1558902

rs9906944

rs2943650

rs6857

All

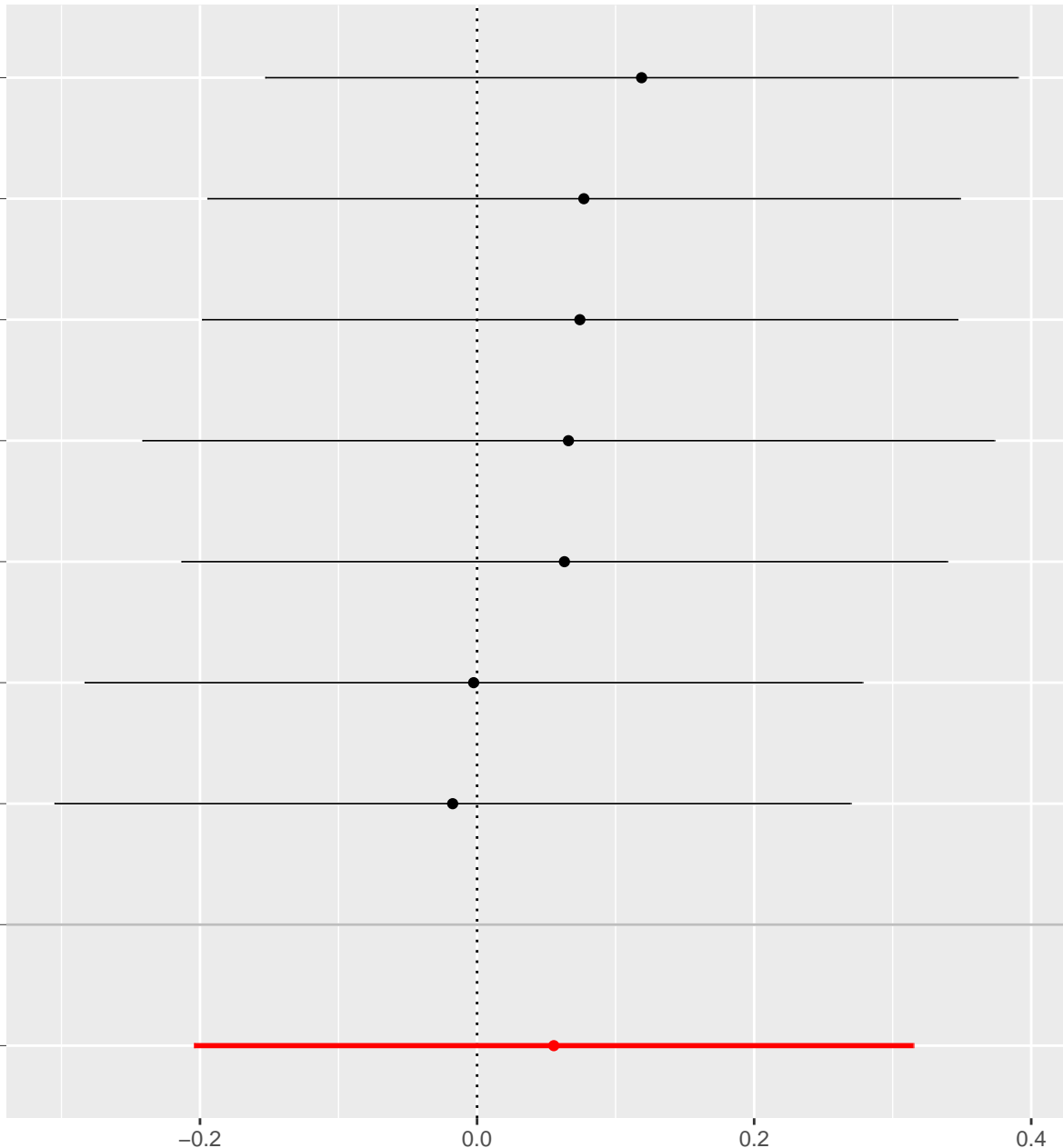
-0.2

0.0

0.2

0.4

MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 7 SNPs' on 'Ratio of bisallylic groups to total fatty acids || id:845'





rs6728726

rs1558902

rs6857

rs693839

rs6738627

rs9906944

rs2943650

All

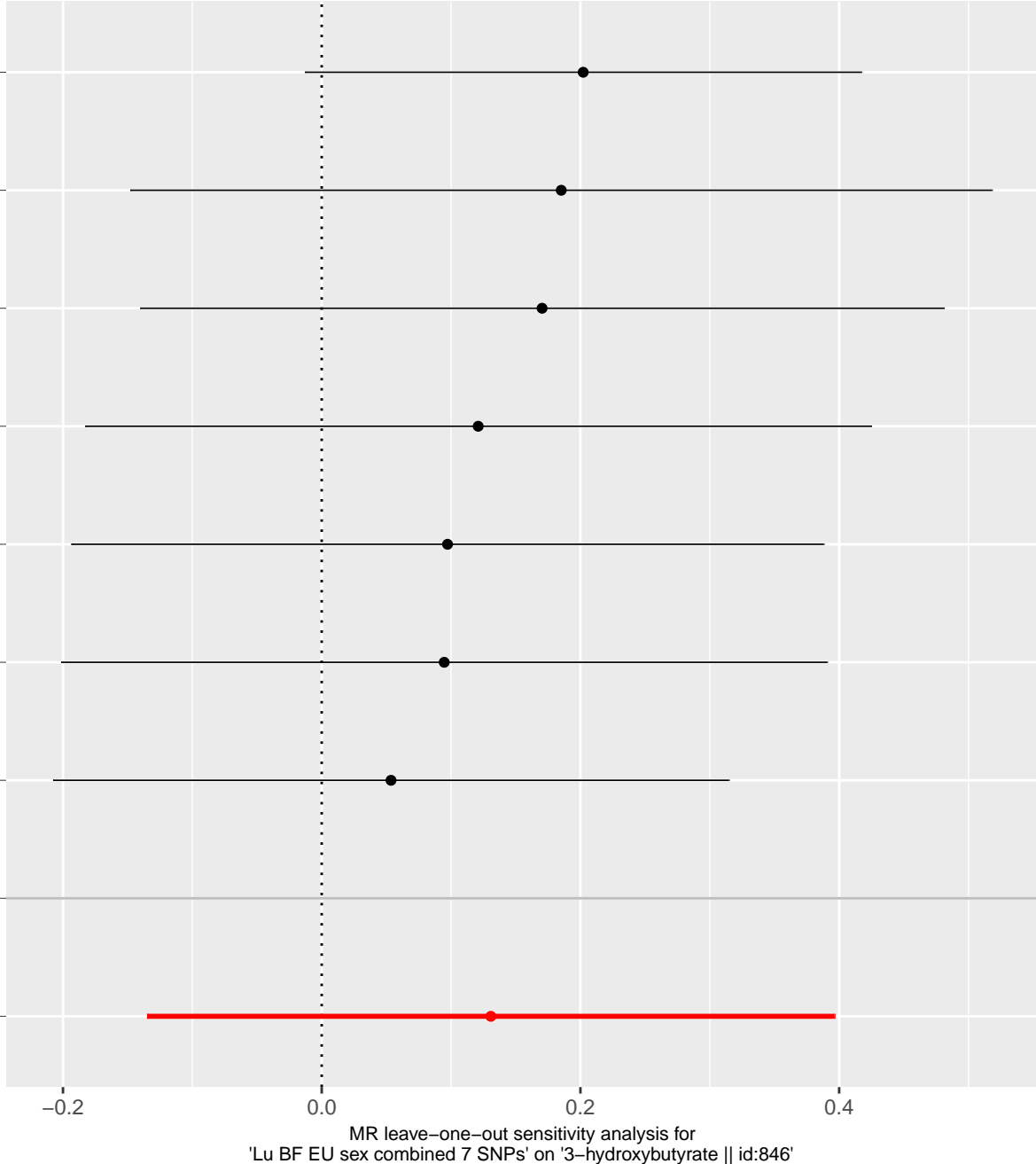
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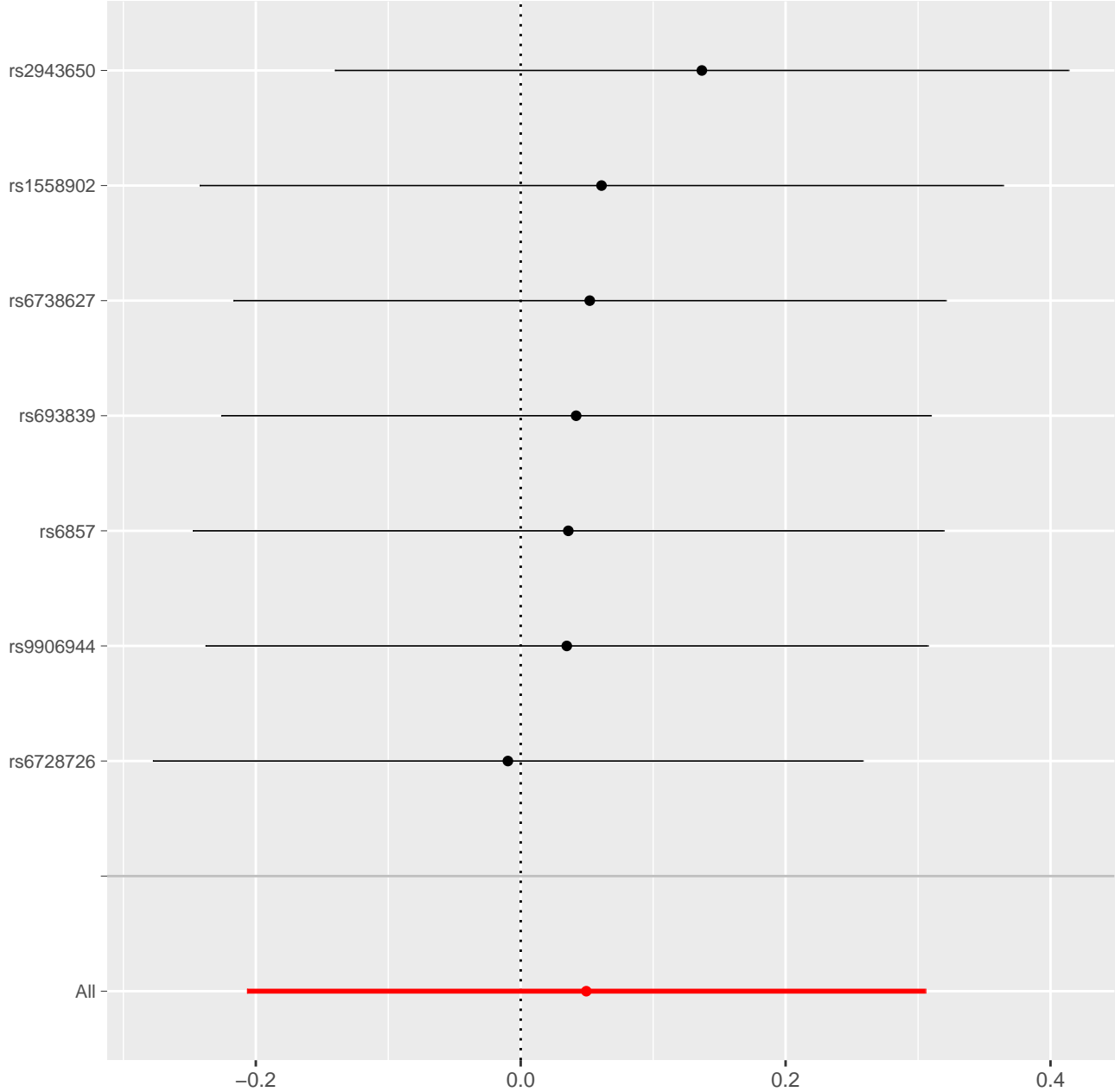
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MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 7 SNPs' on '3-hydroxybutyrate || id:846'





MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 7 SNPs' on 'Average number of methylene groups per double bond || id:847'

rs2943650

rs6857

rs6728726

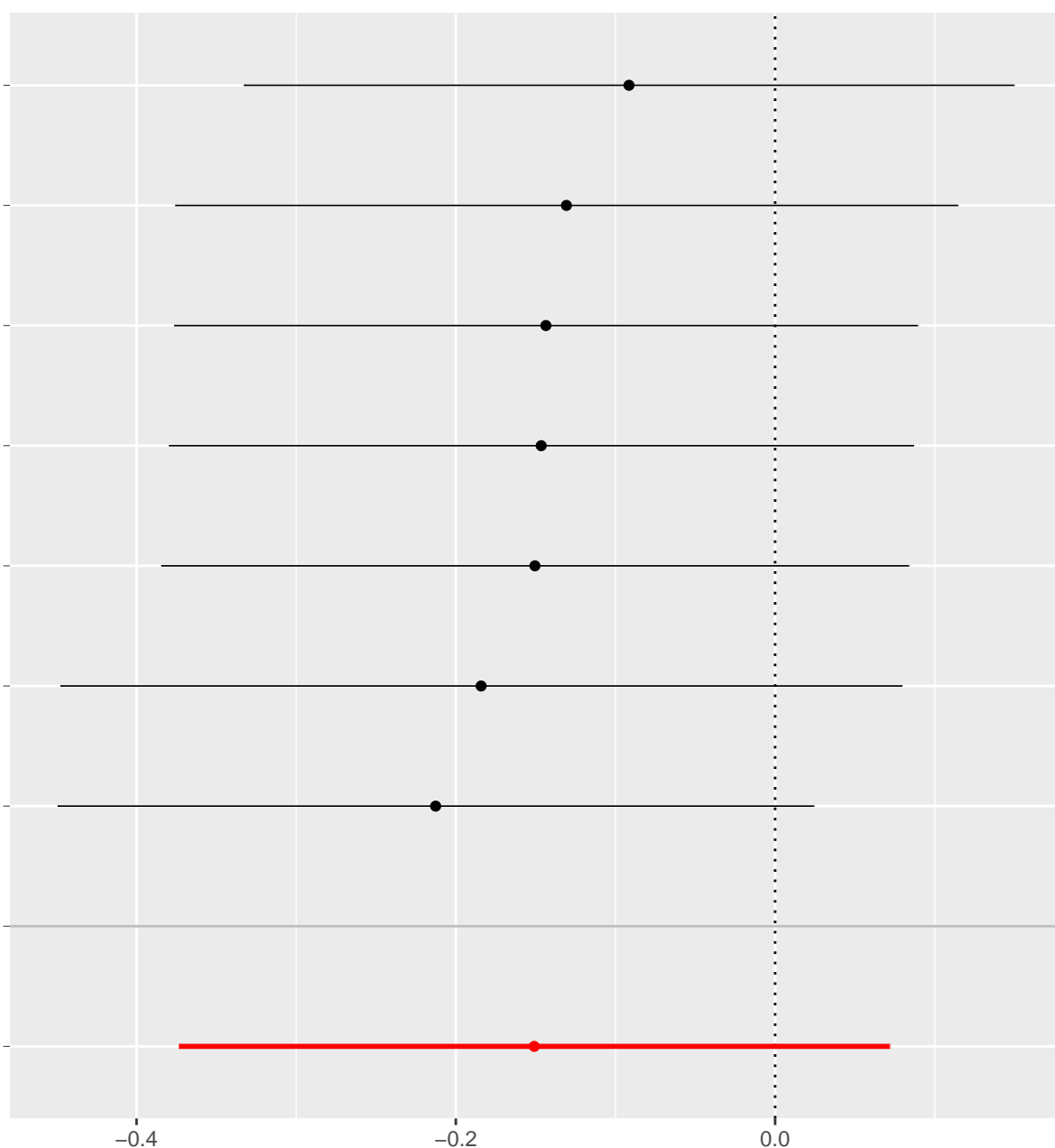
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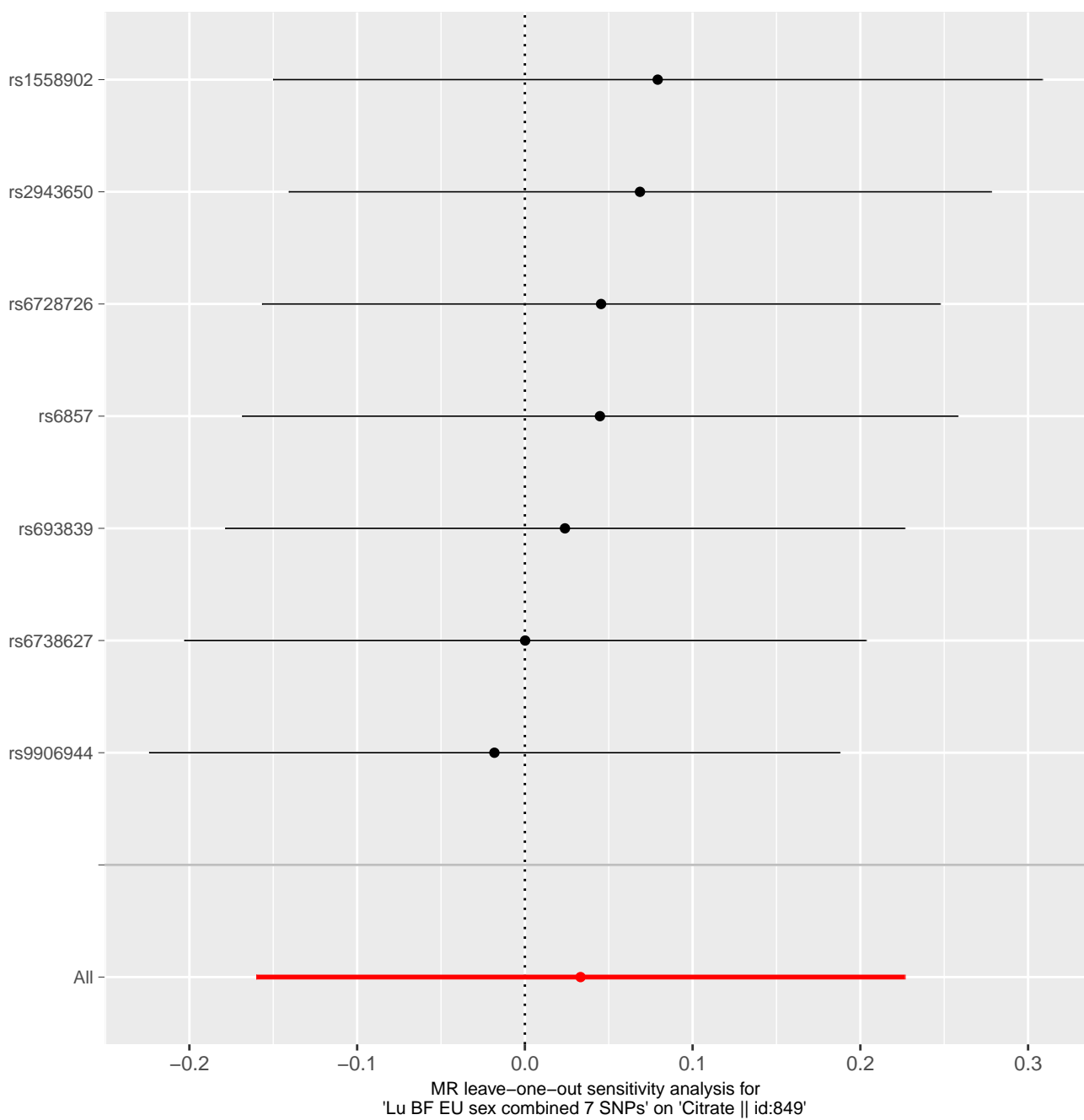
rs6738627

rs1558902

rs9906944

All





rs2943650

rs6738627

rs9906944

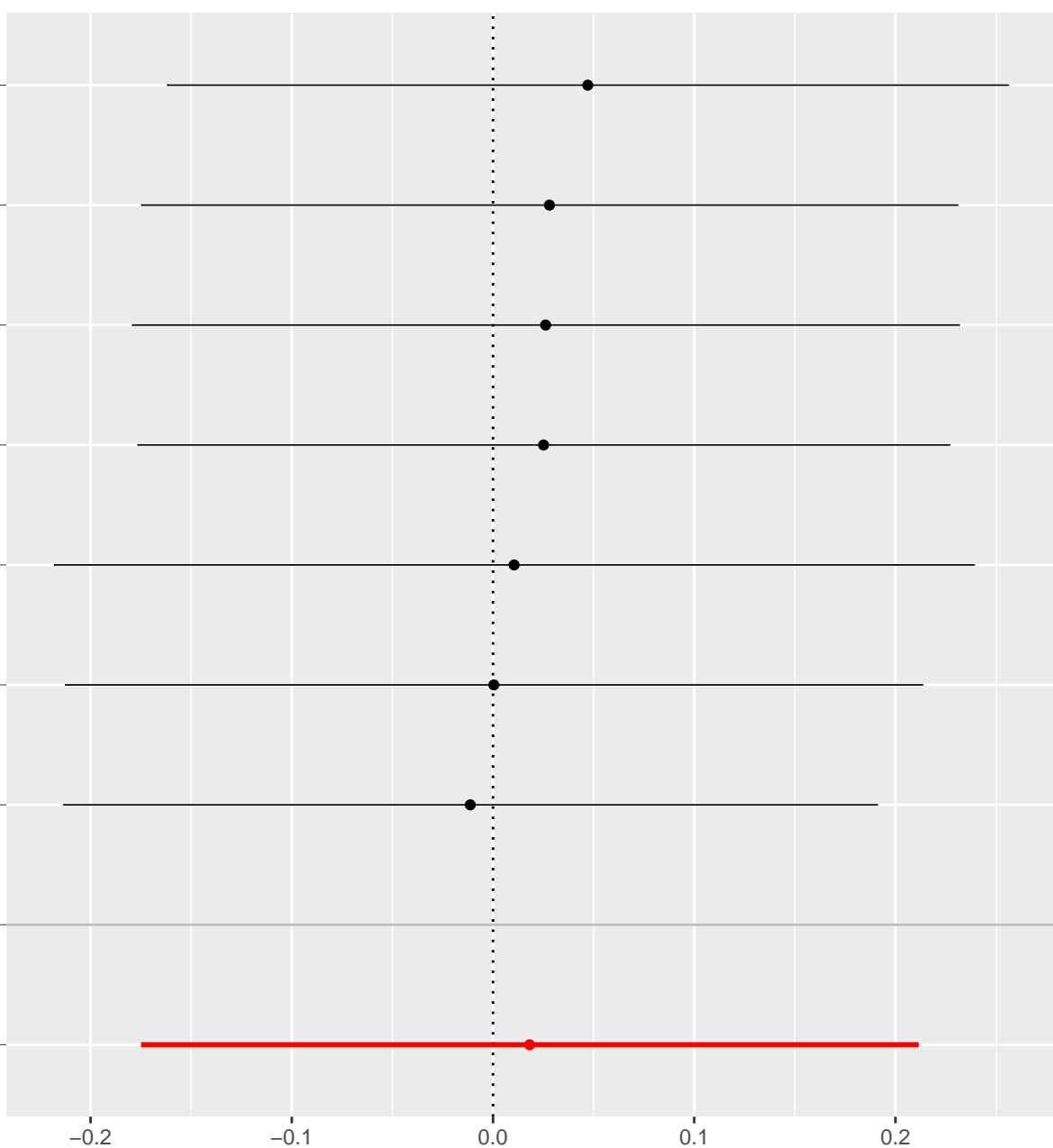
rs6728726

rs1558902

rs6857

rs693839

All



MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 7 SNPs' on 'Creatinine || id:850'

rs6728726

rs693839

rs9906944

rs6738627

rs1558902

rs6857

rs2943650

All

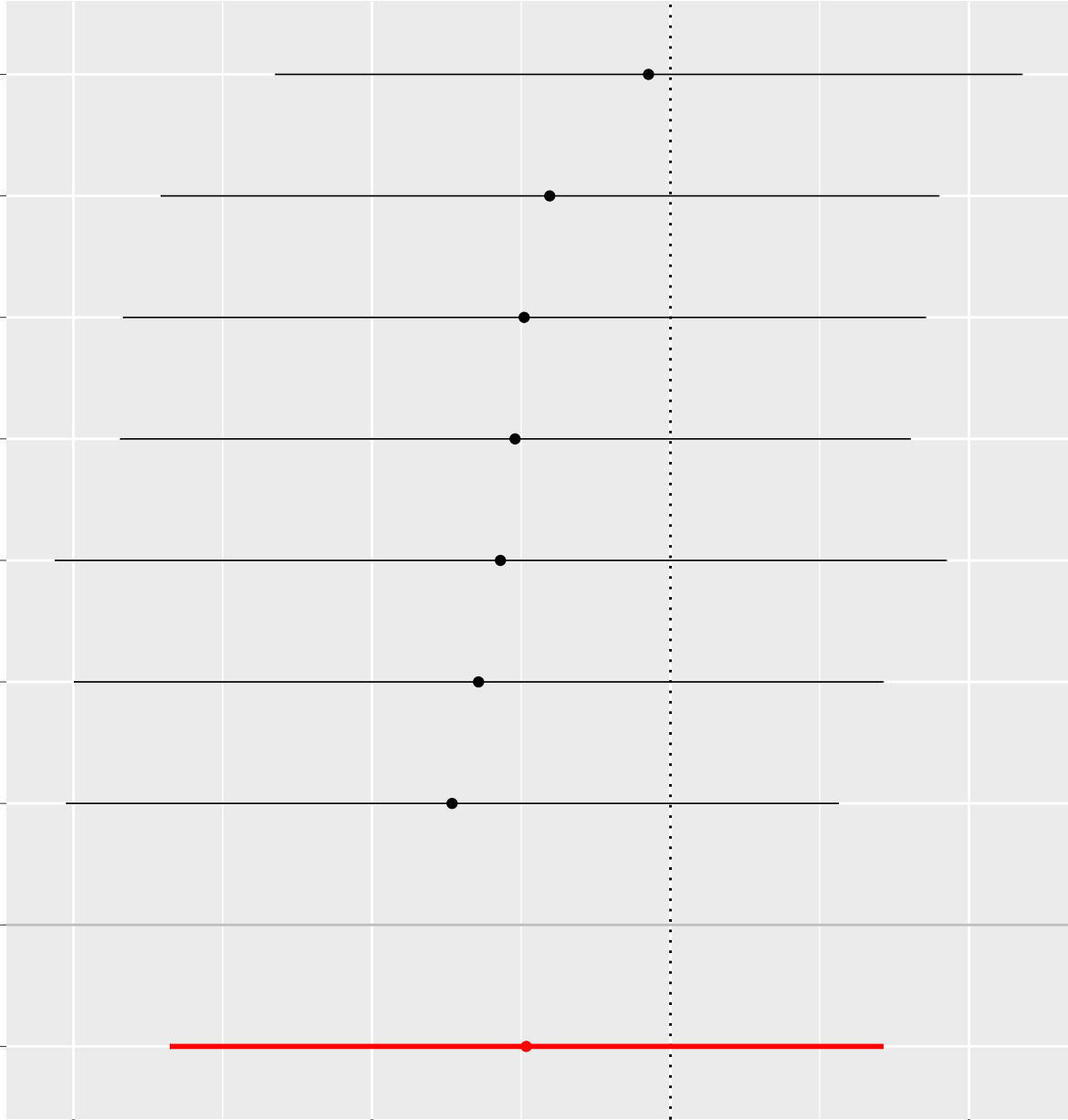
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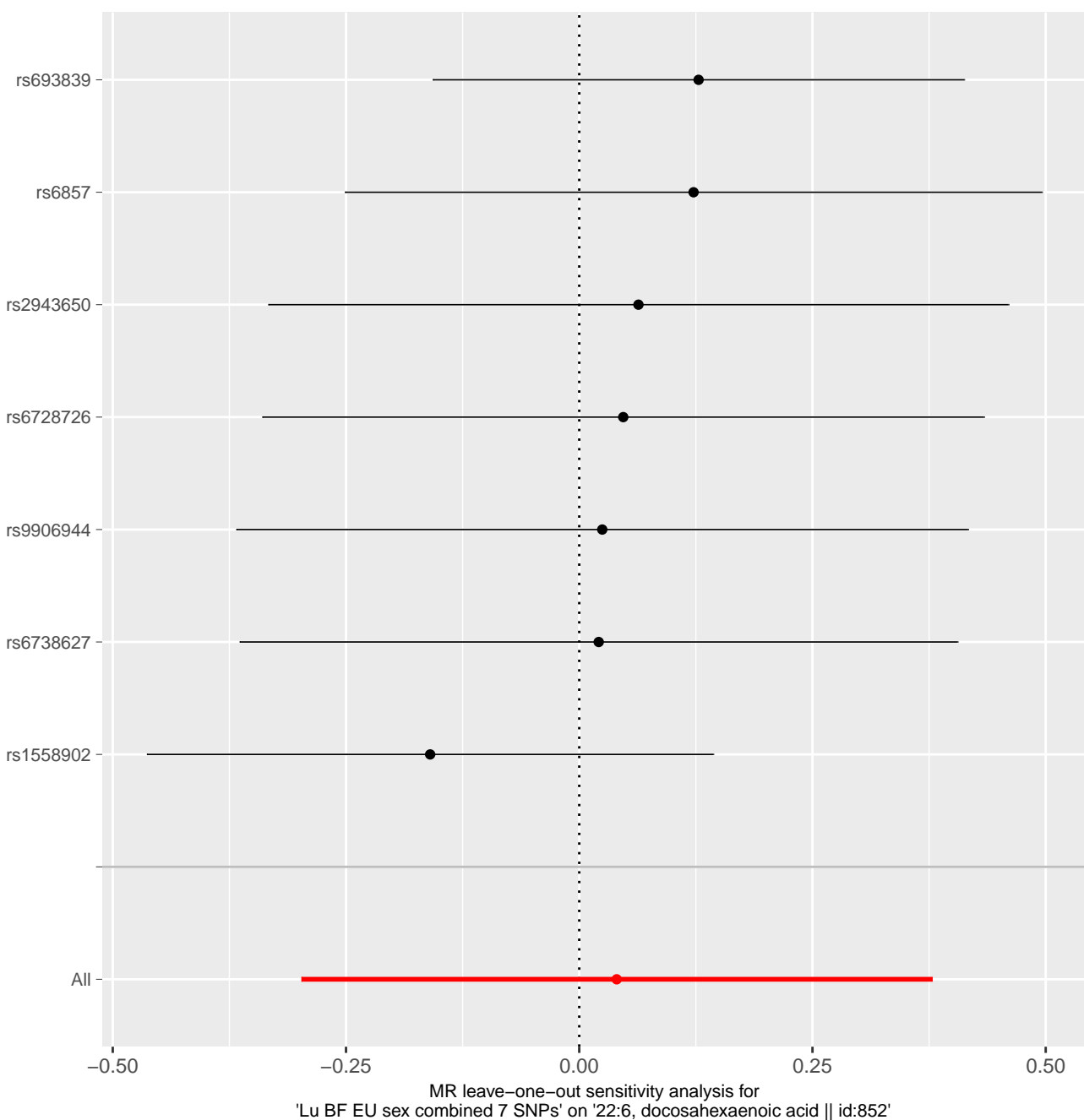
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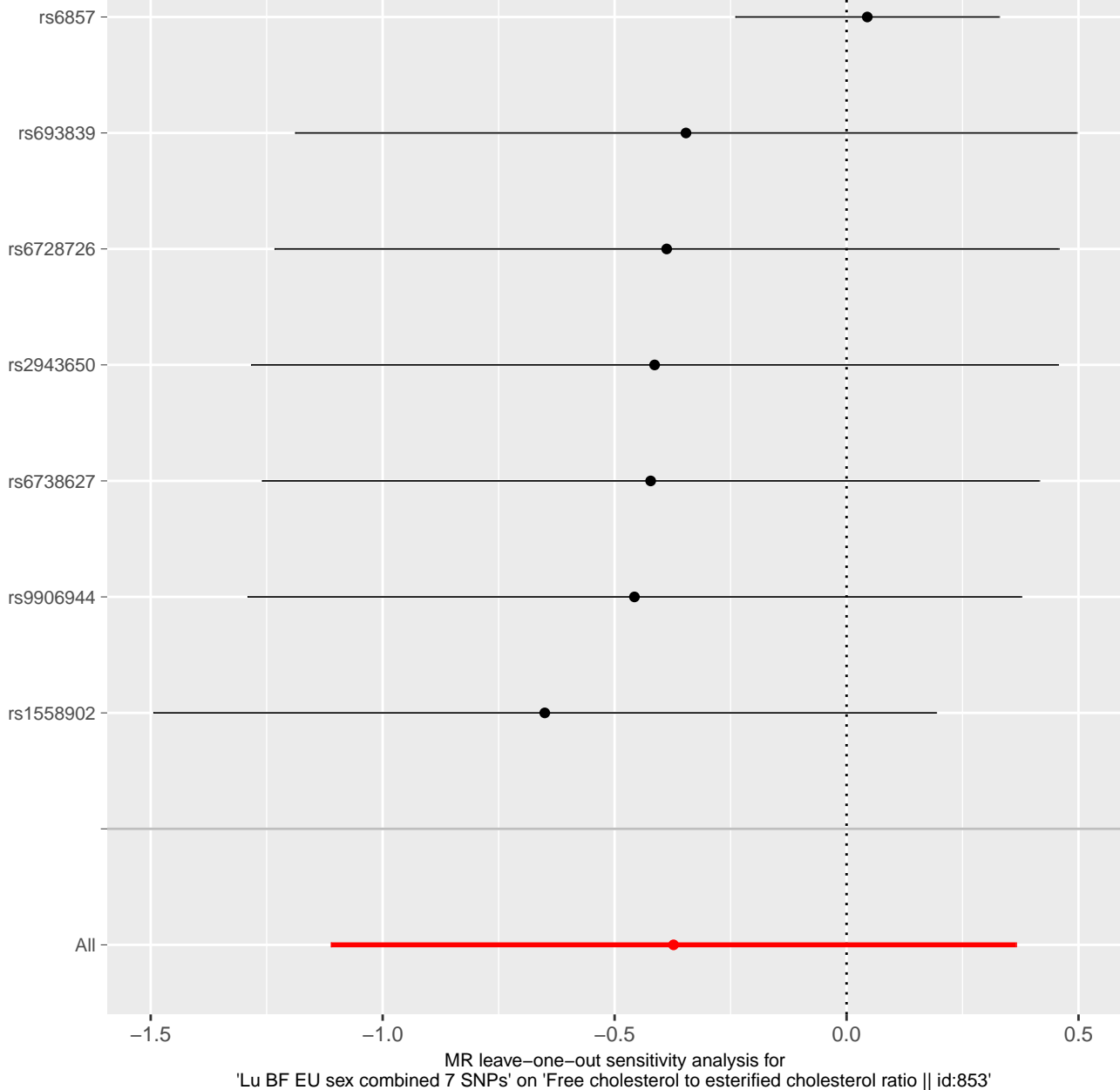
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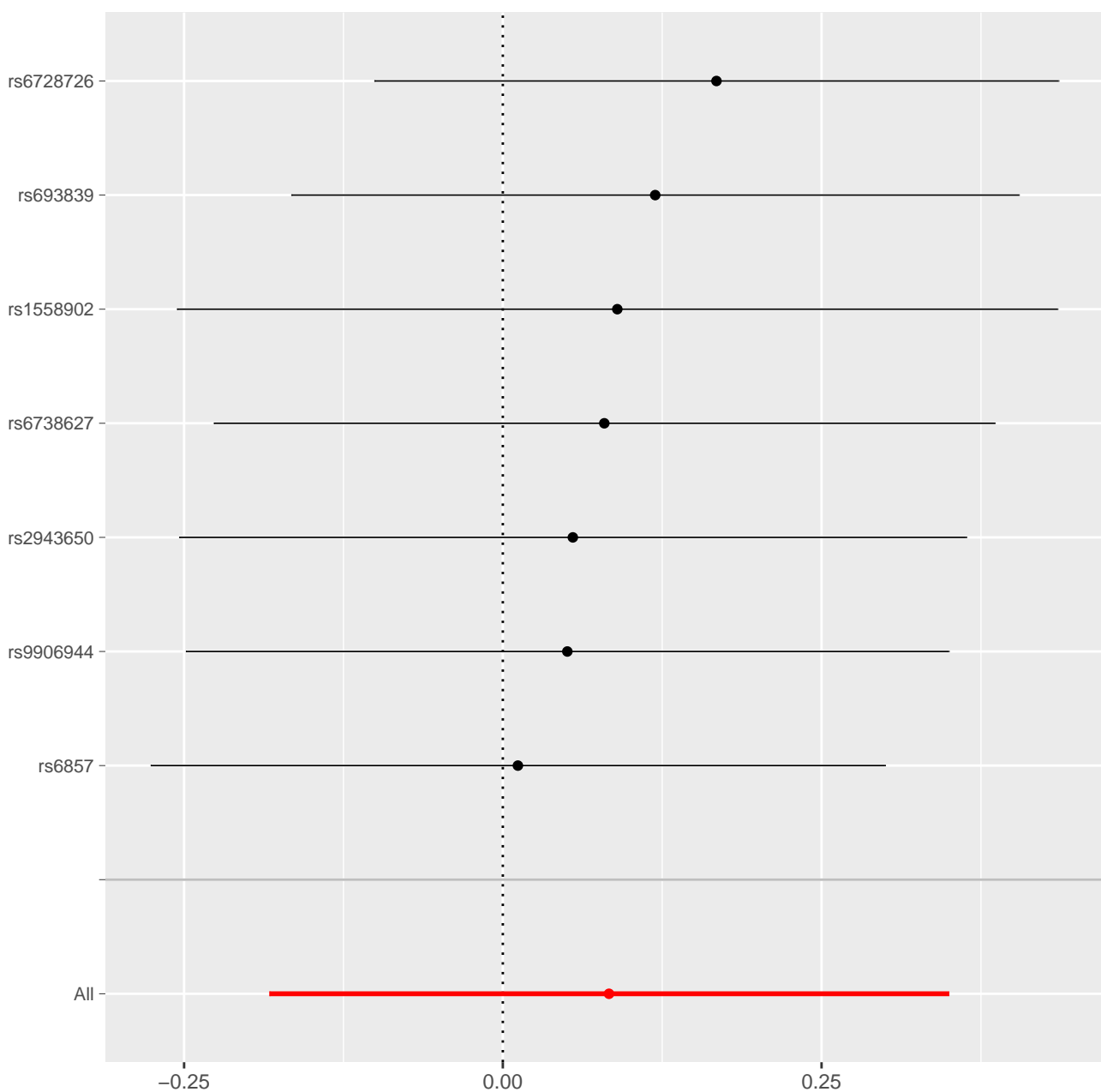
MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 7 SNPs' on 'Average number of double bonds in a fatty acid chain || id:851'



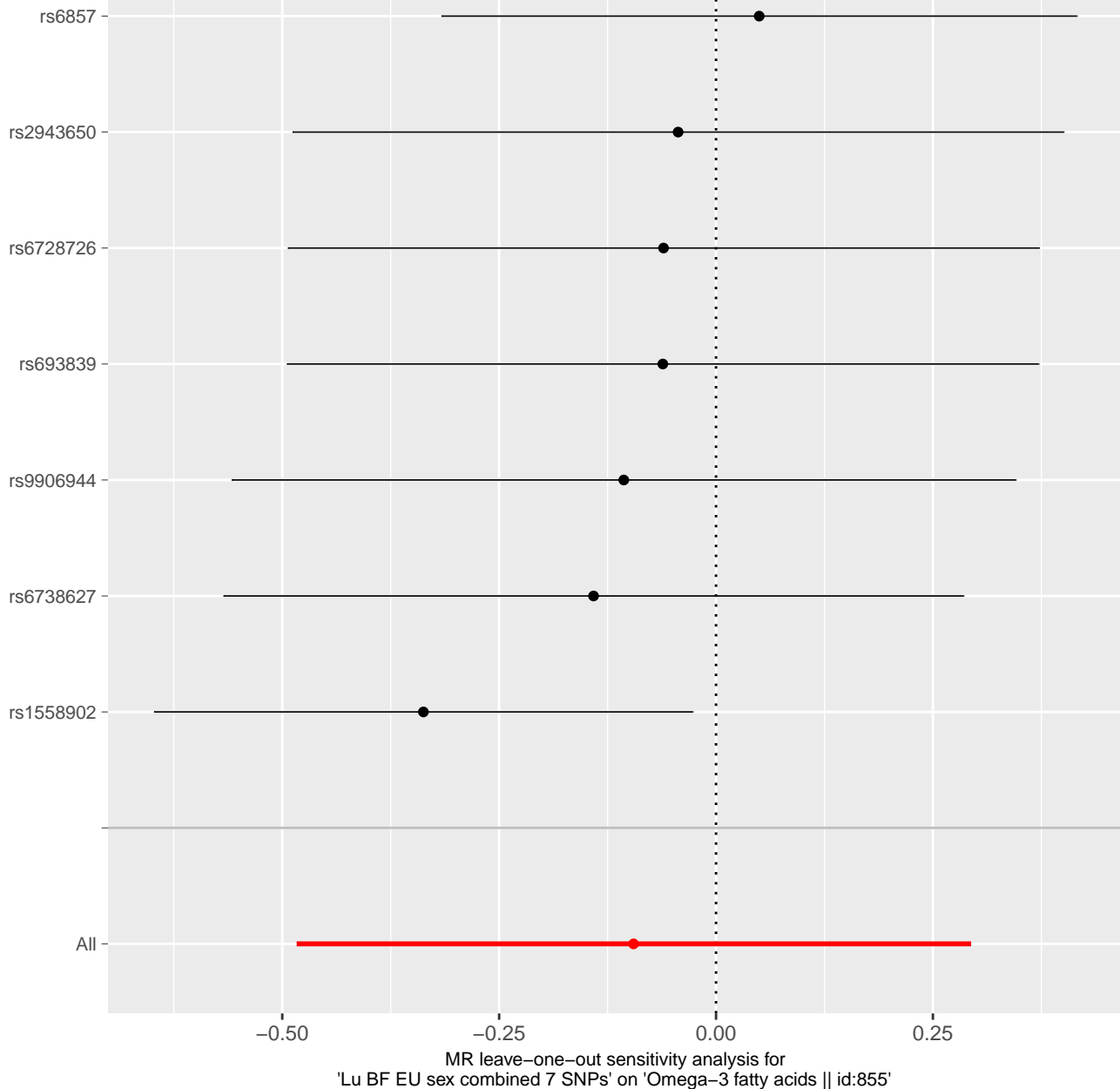


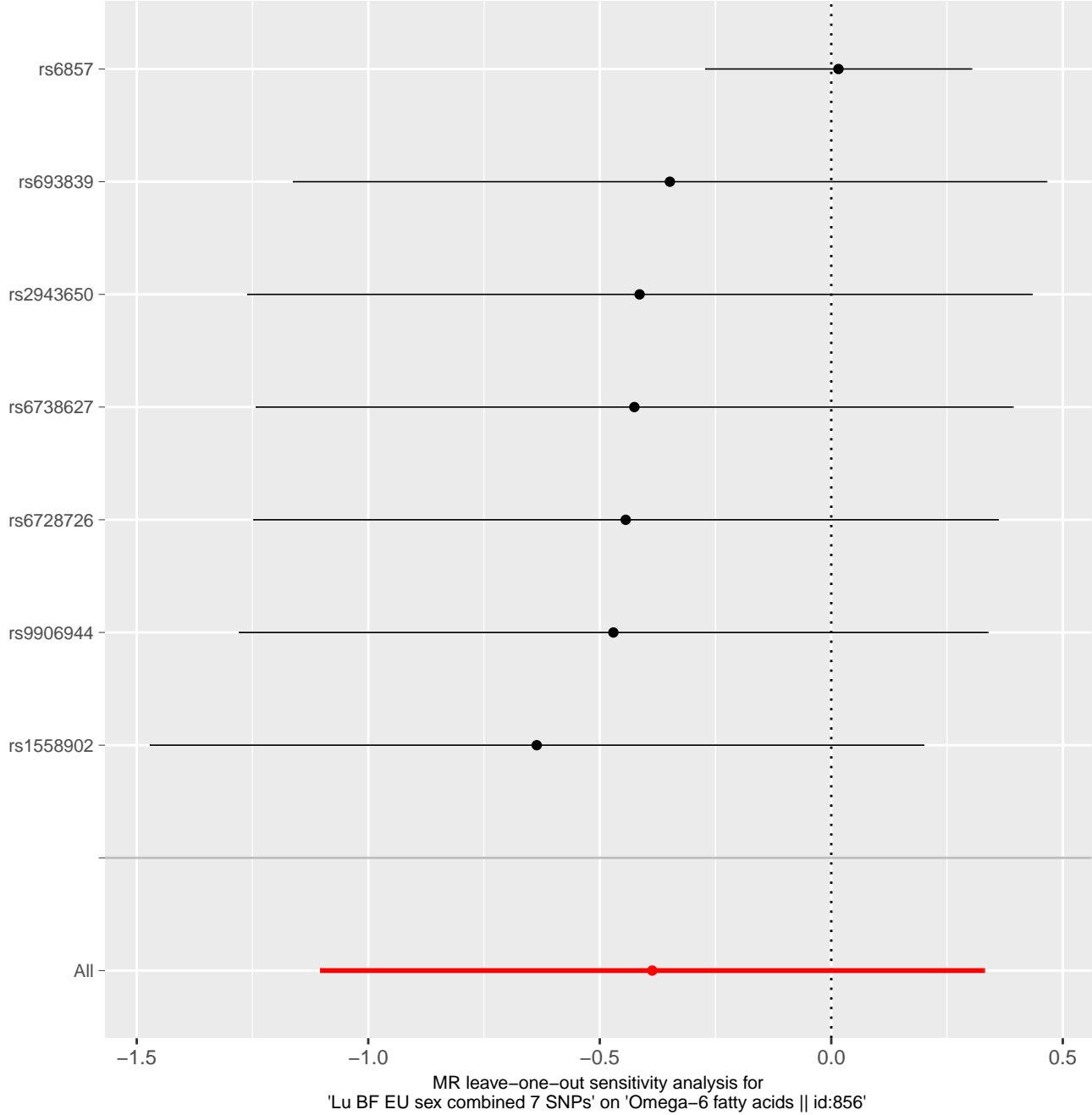






MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 7 SNPs' on 'Description of average fatty acid chain length, not actual carbon number || id:854'





rs6857

rs2943650

rs693839

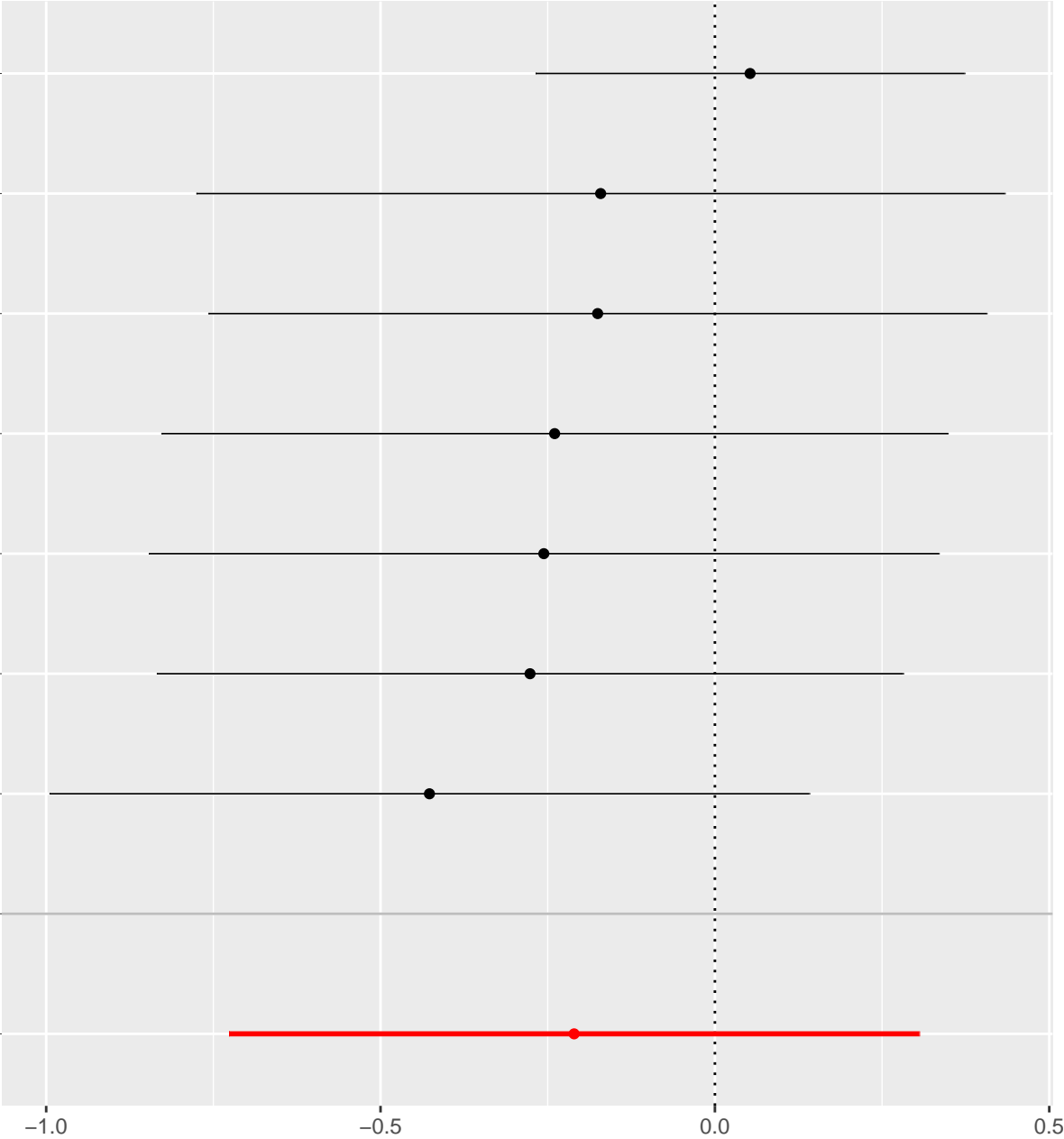
rs6738627

rs9906944

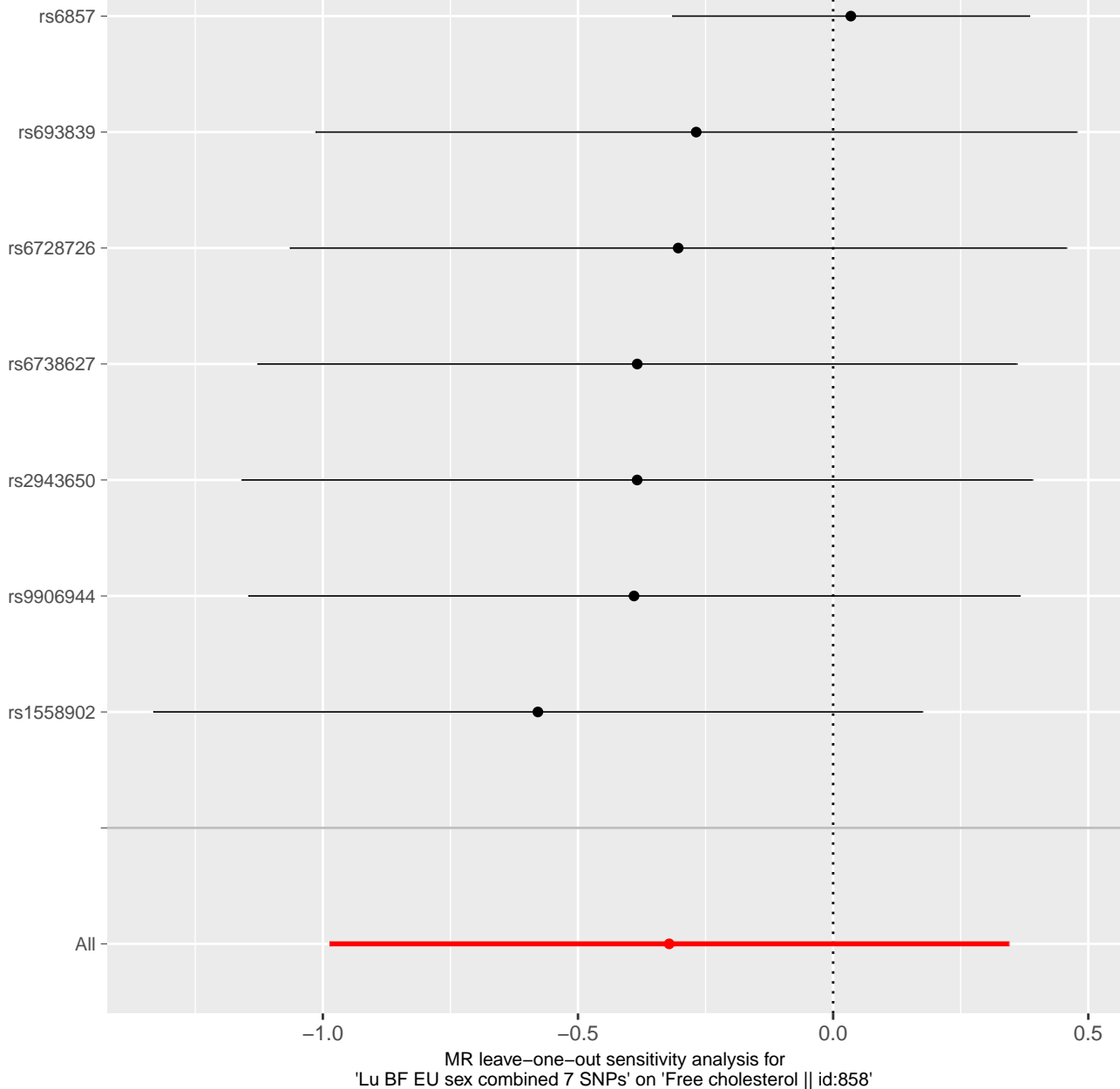
rs6728726

rs1558902

All



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



rs6738627

rs2943650

rs693839

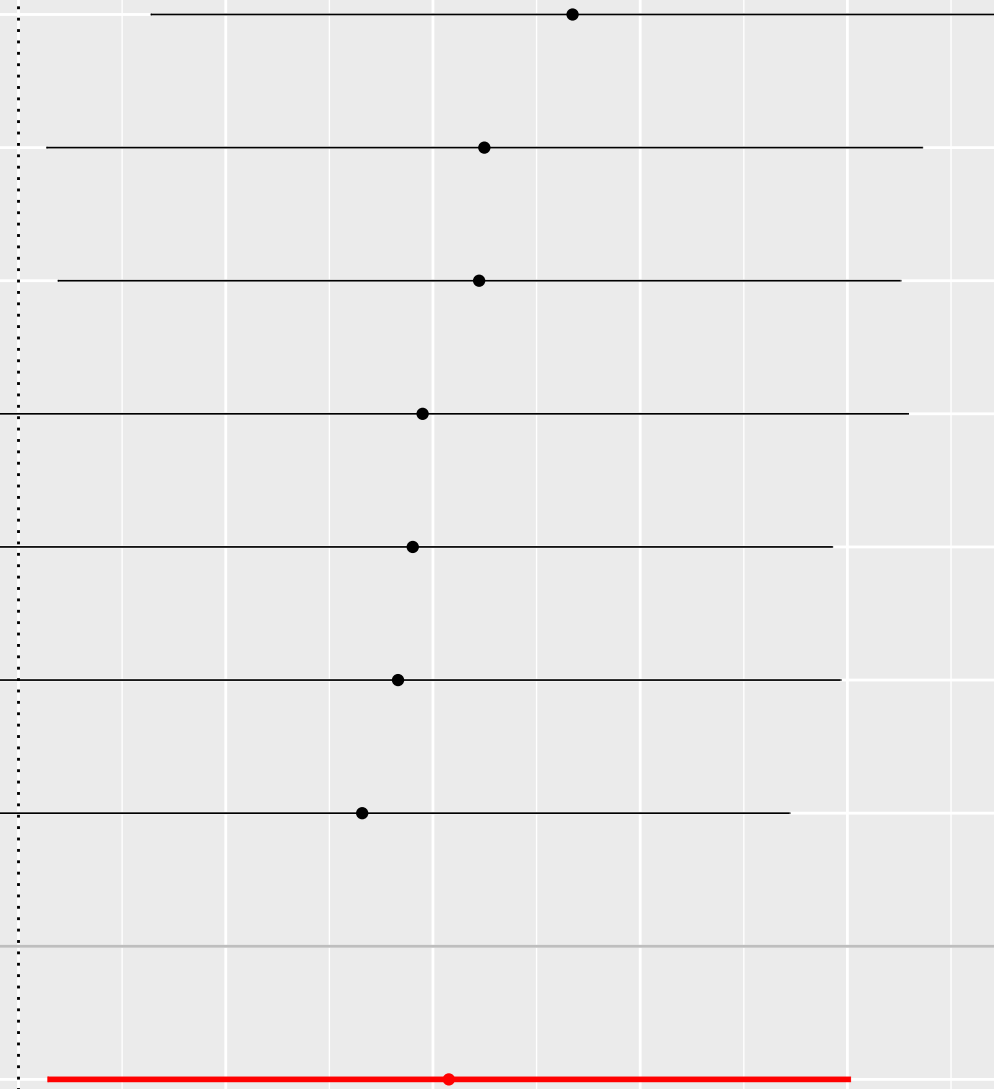
rs1558902

rs6728726

rs6857

rs9906944

All



MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 7 SNPs' on 'Glucose || id:859'

rs6728726

rs1558902

rs6857

rs6738627

rs9906944

rs693839

rs2943650

All

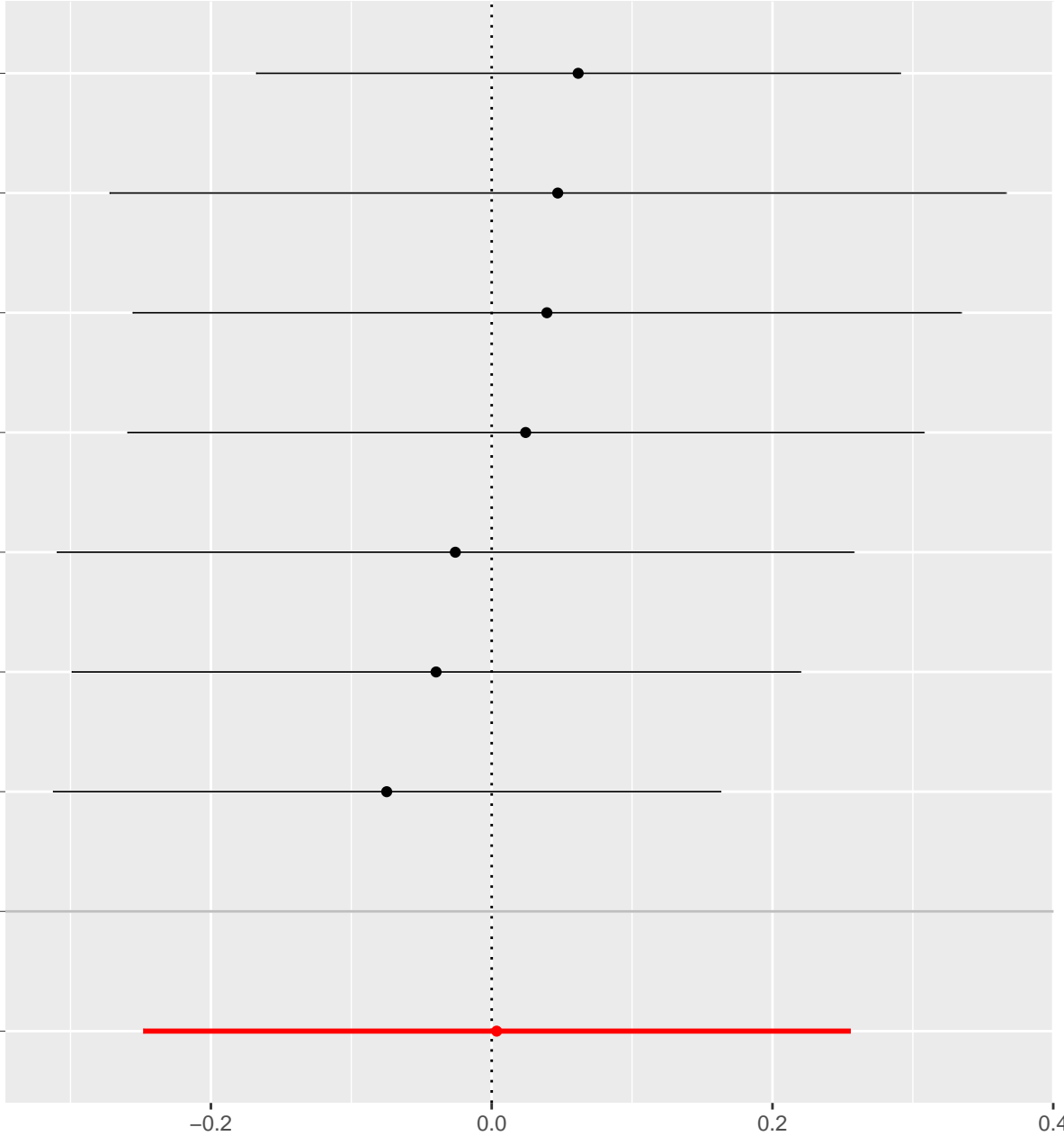
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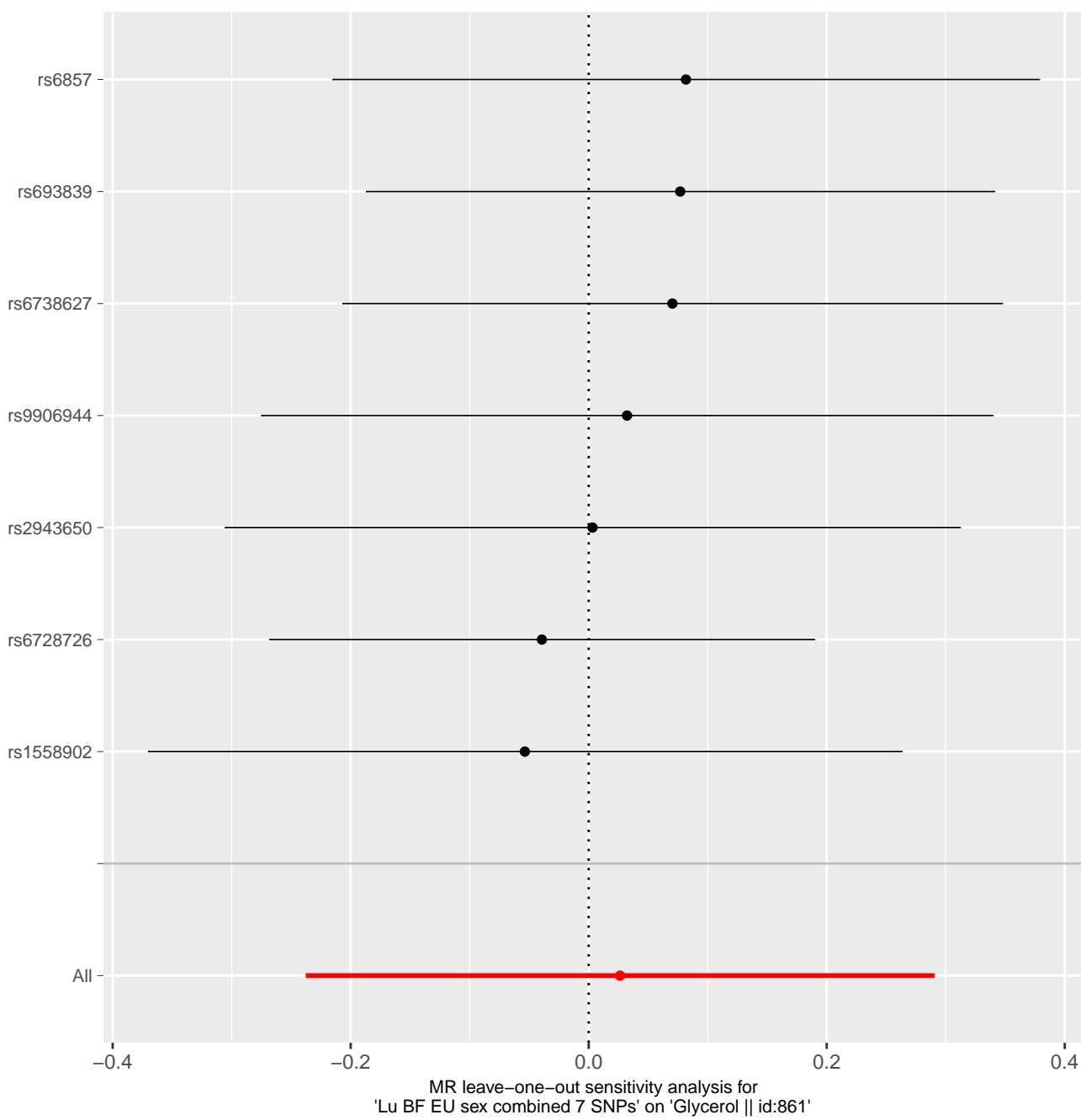
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0.2

0.4

MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 7 SNPs' on 'Glutamine || id:860'







rs1558902

rs6857

rs6738627

rs693839

rs9906944

rs6728726

rs2943650

All

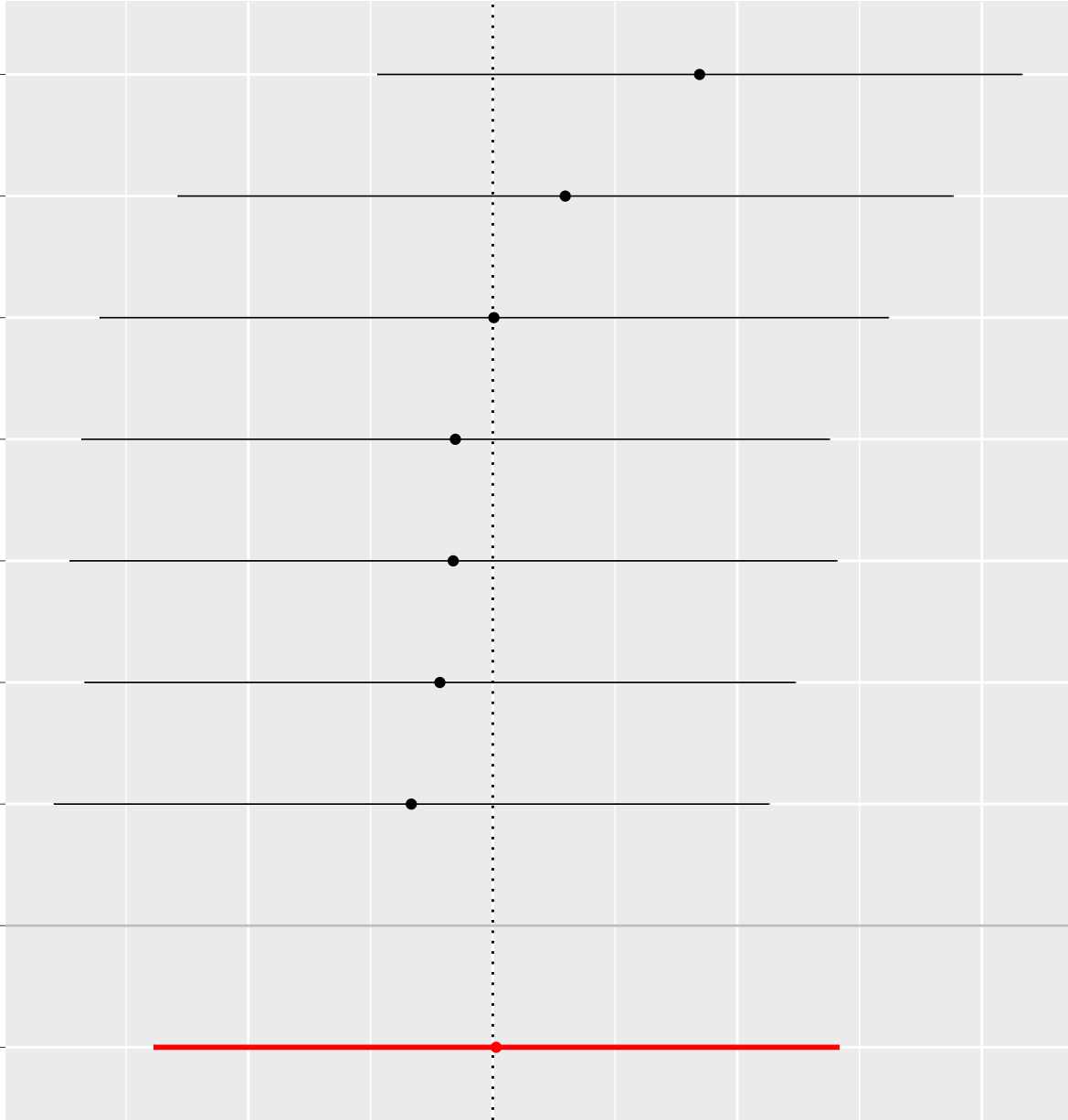
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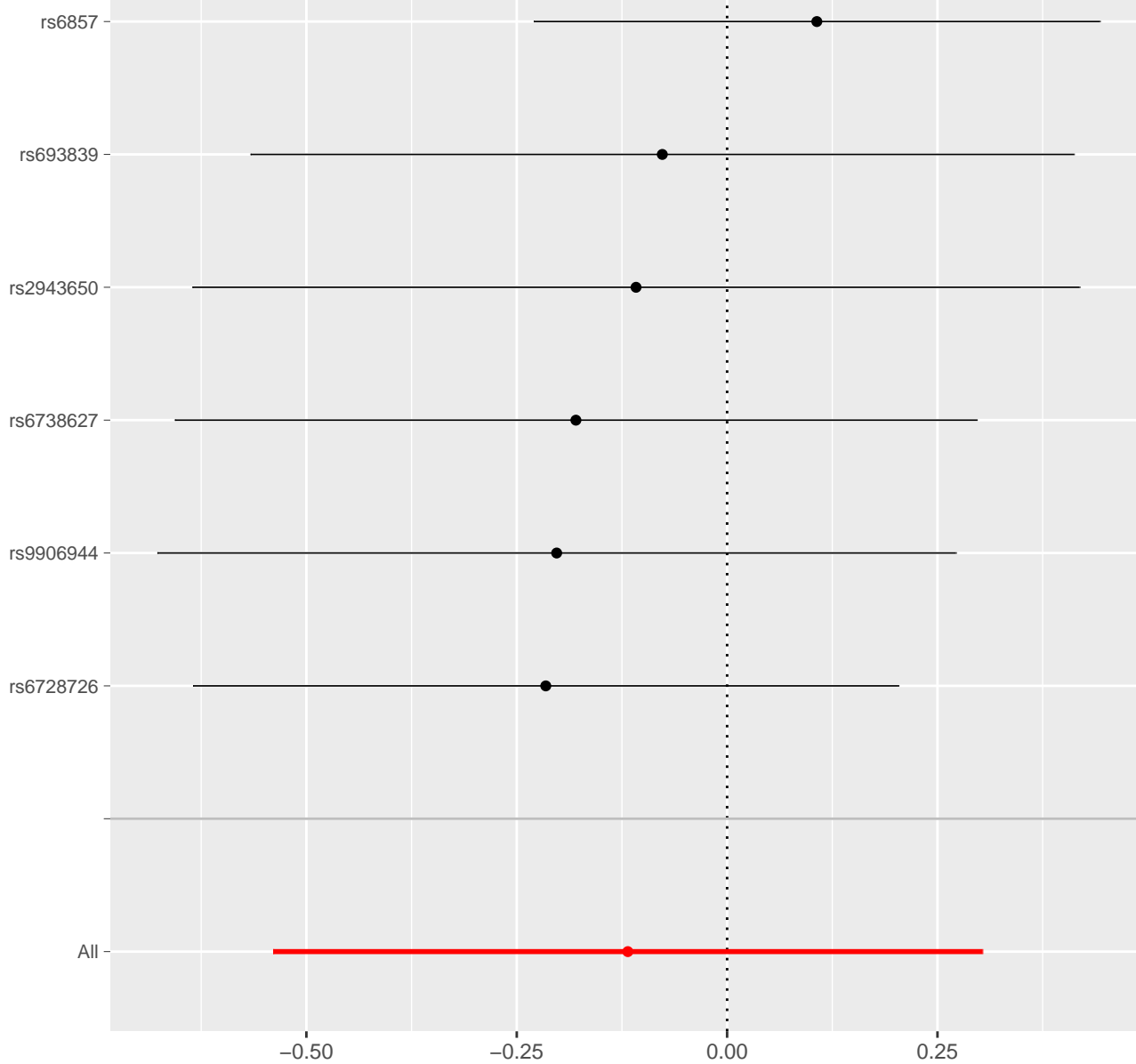
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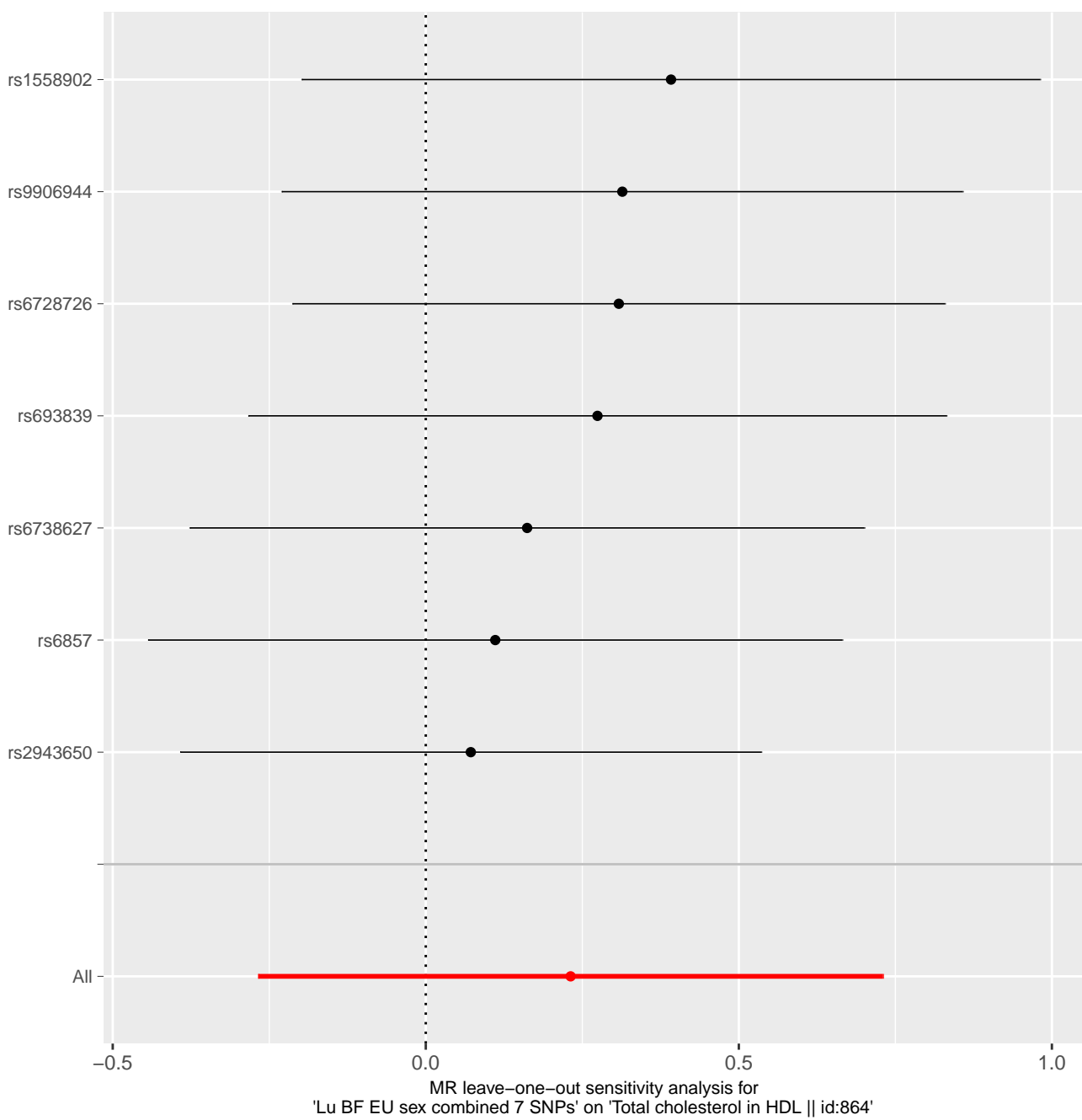
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MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 7 SNPs' on 'Glycoproteins || id:862'





MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 7 SNPs' on 'Glycoprotein acetyls || id:863'



rs9906944

rs6728726

rs693839

rs6738627

rs2943650

rs6857

All

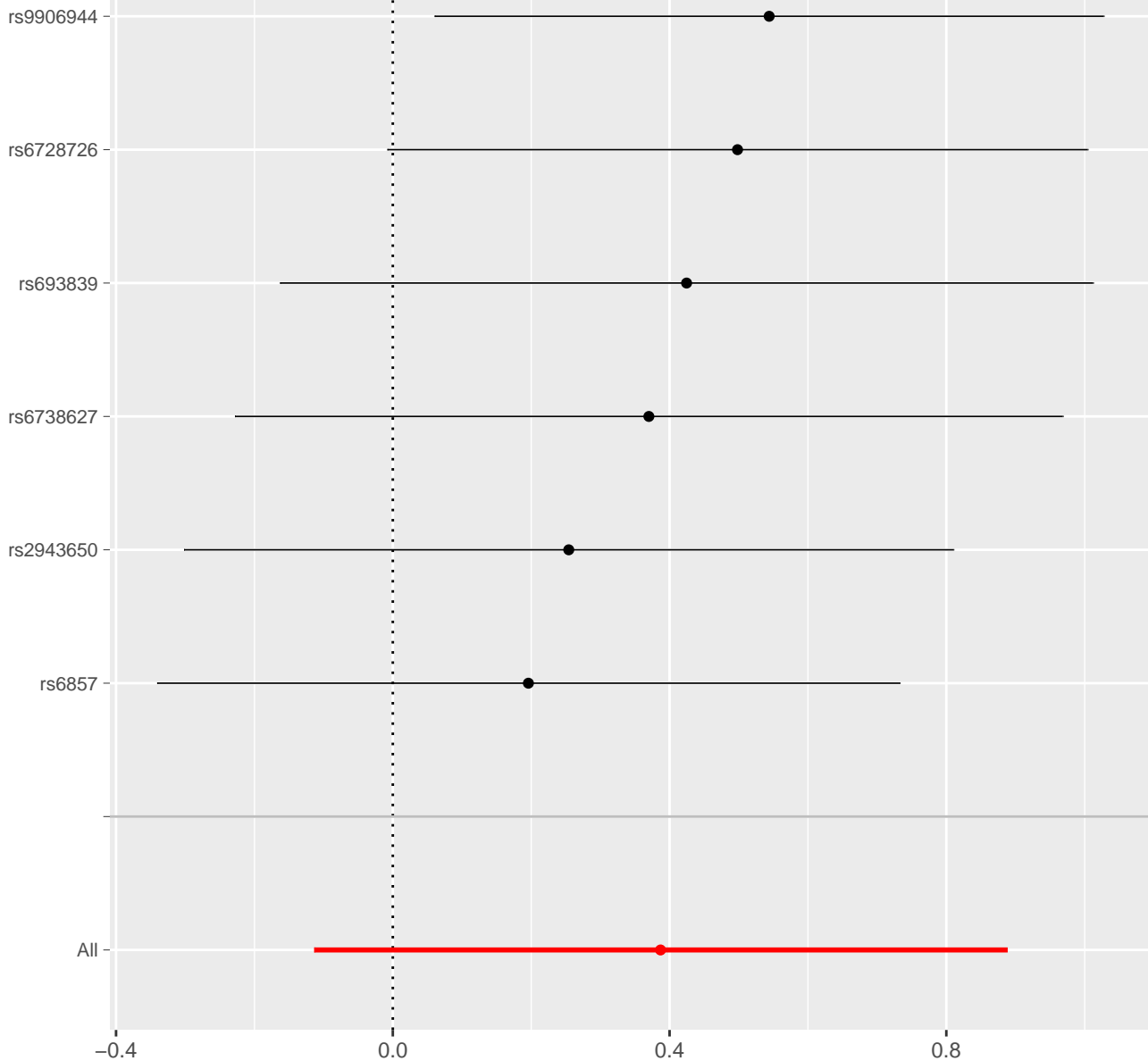
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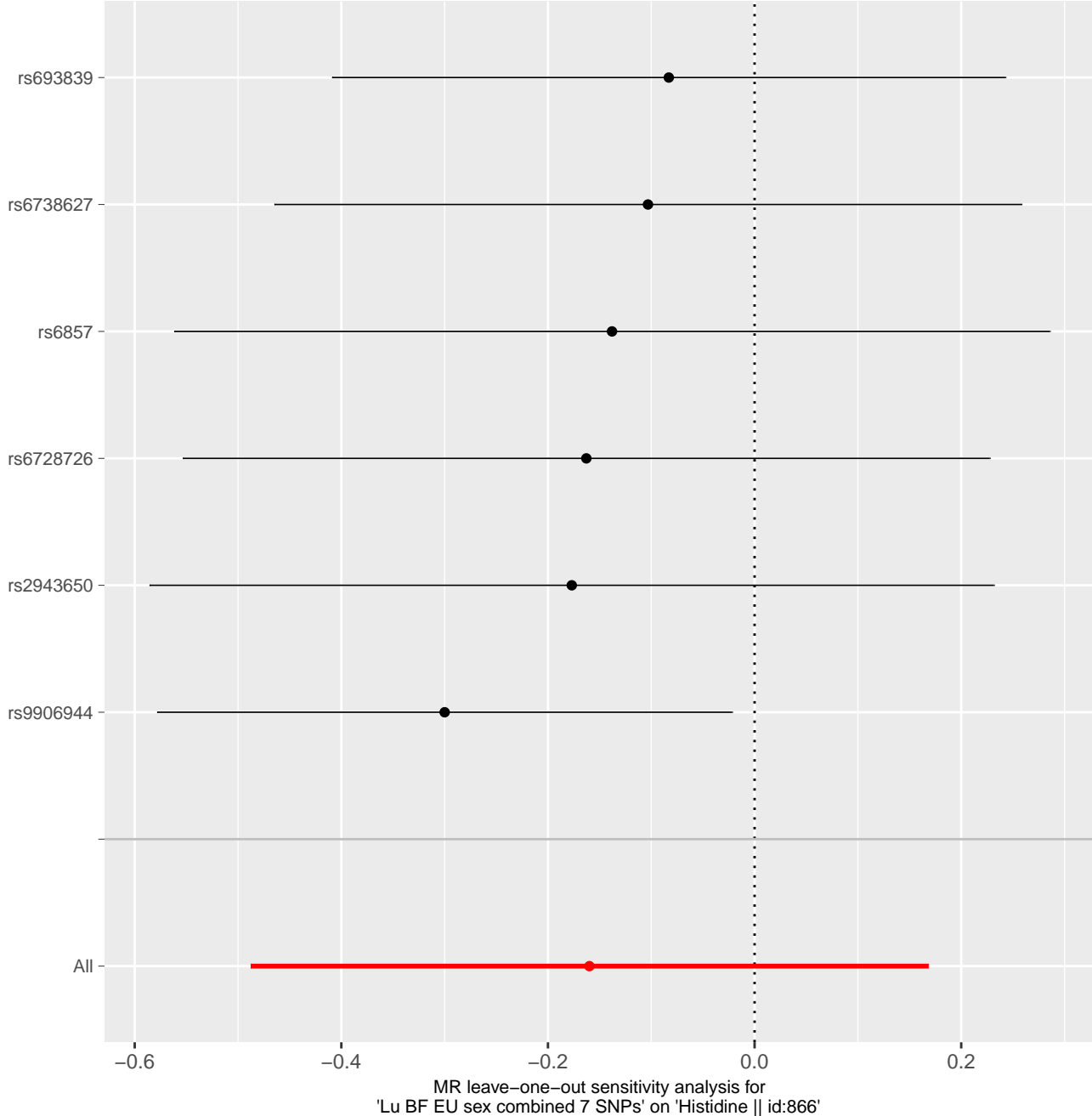
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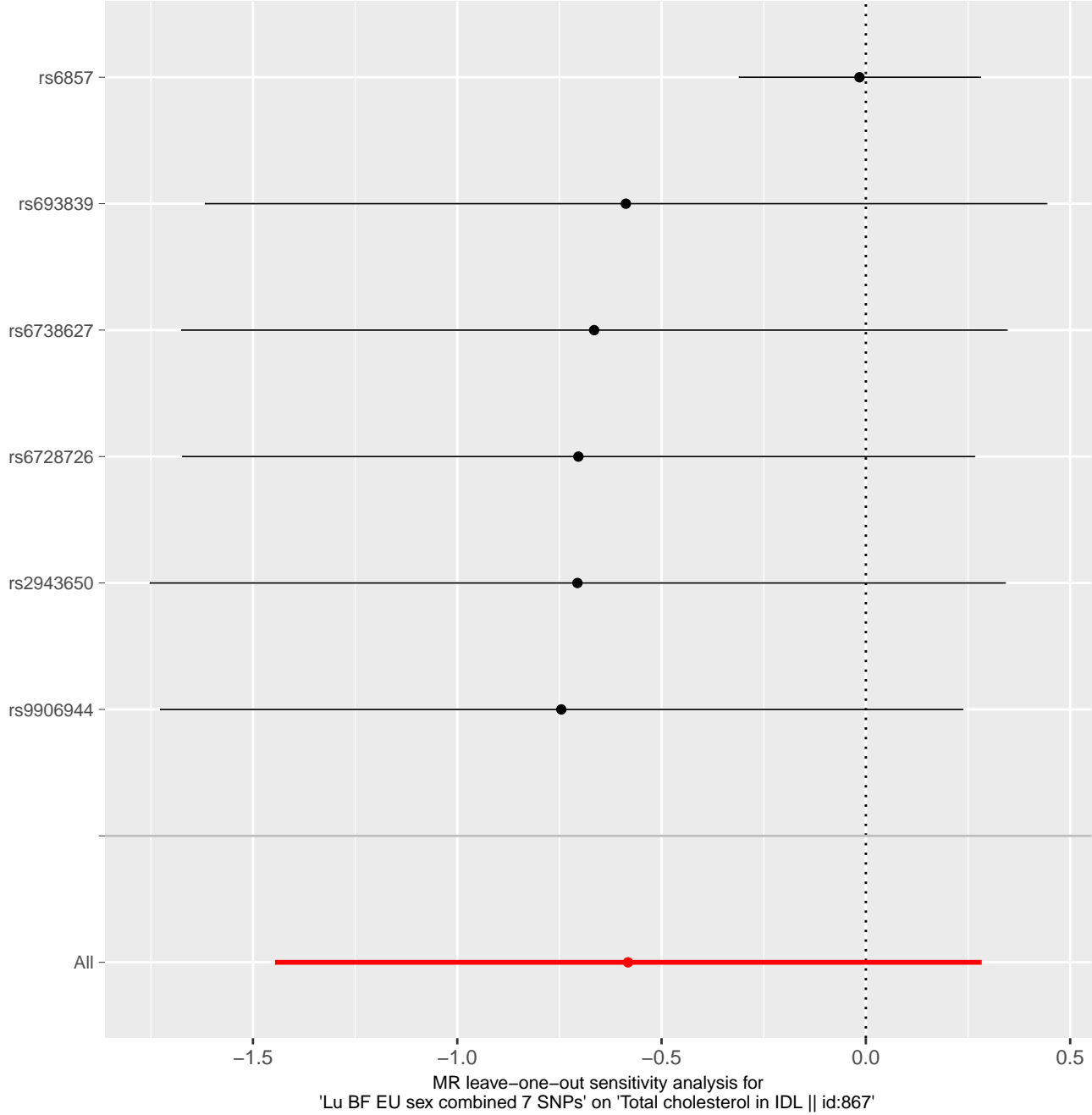
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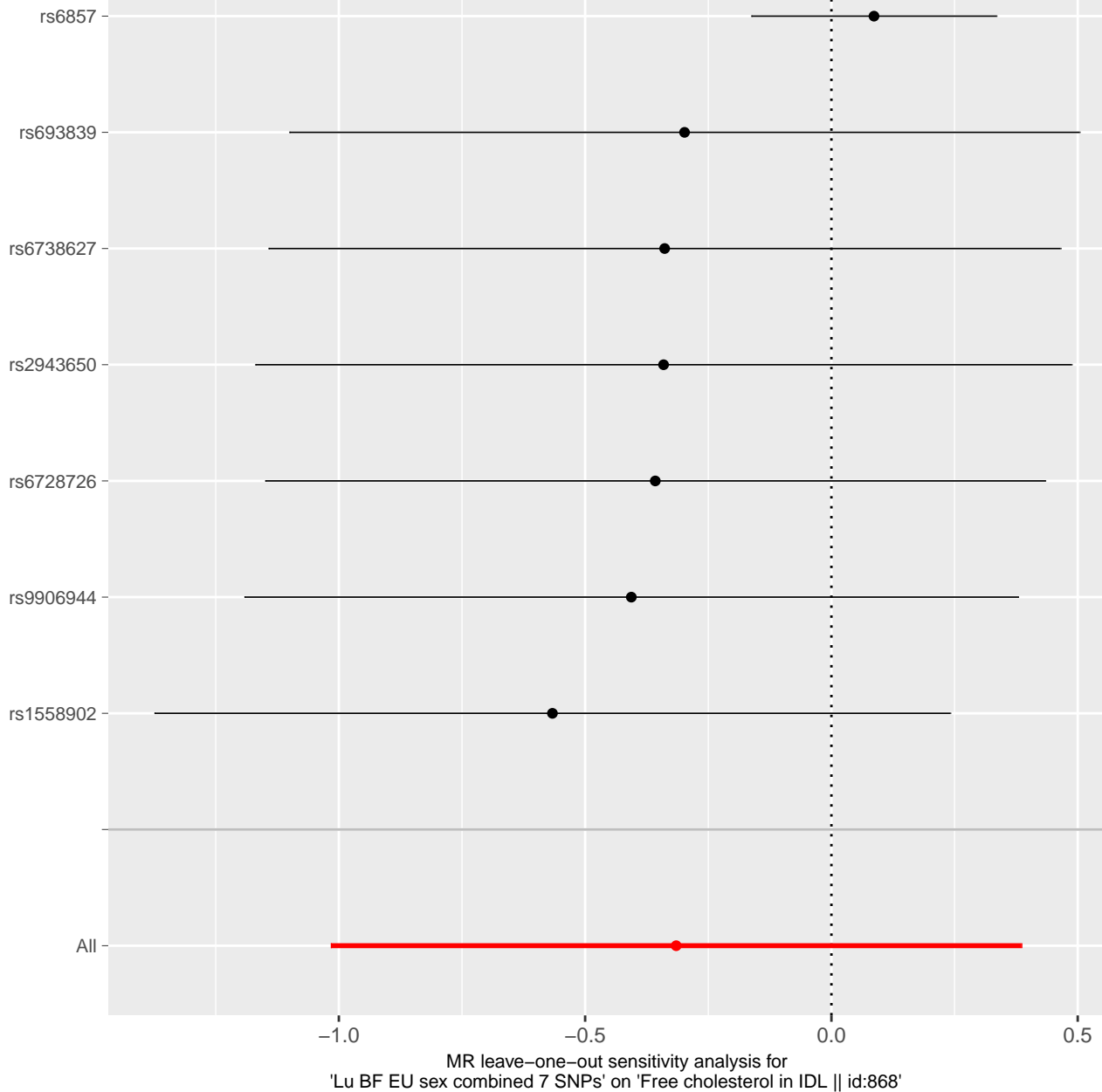
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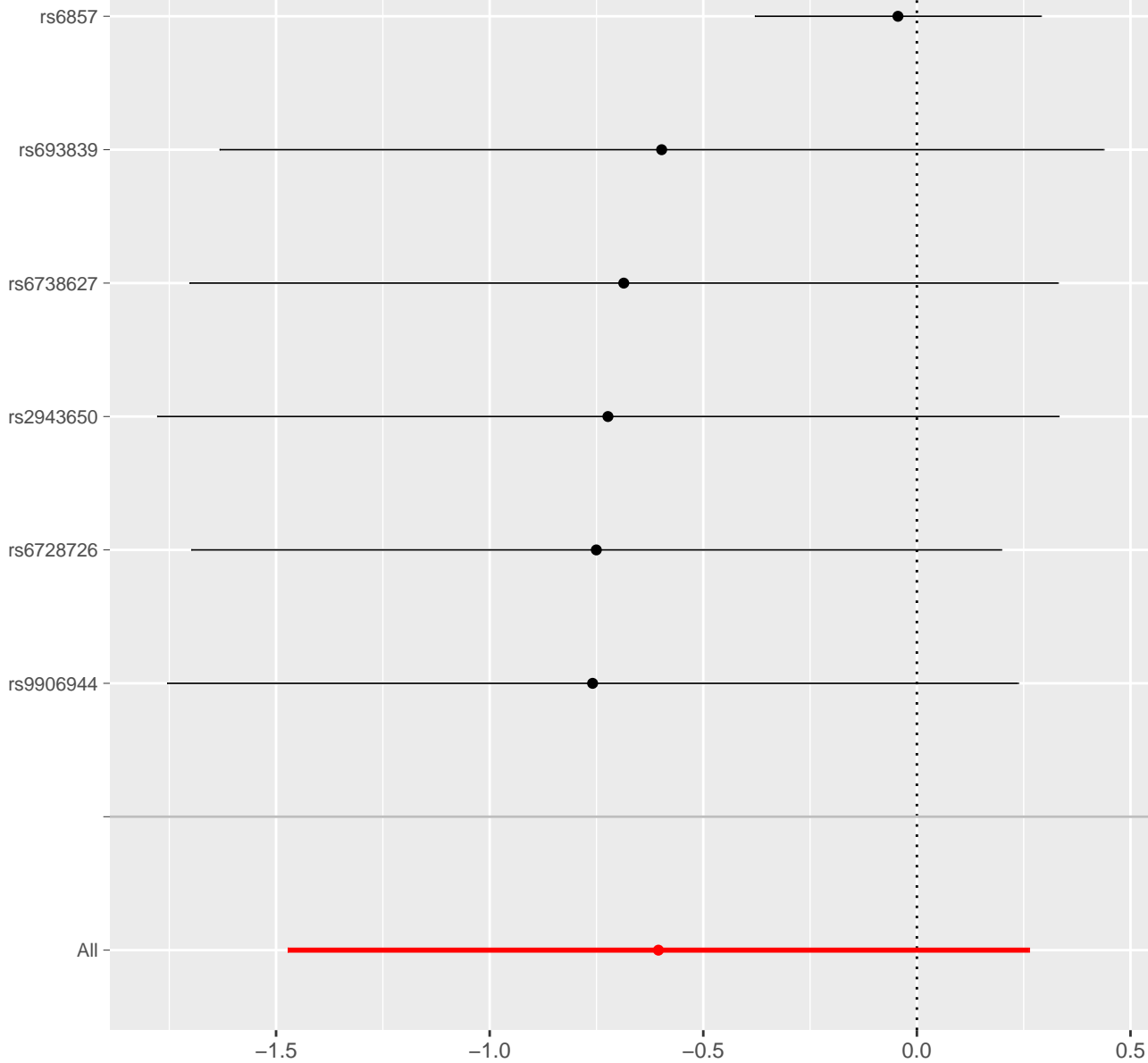
MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 7 SNPs' on 'Mean diameter for HDL particles || id:865'



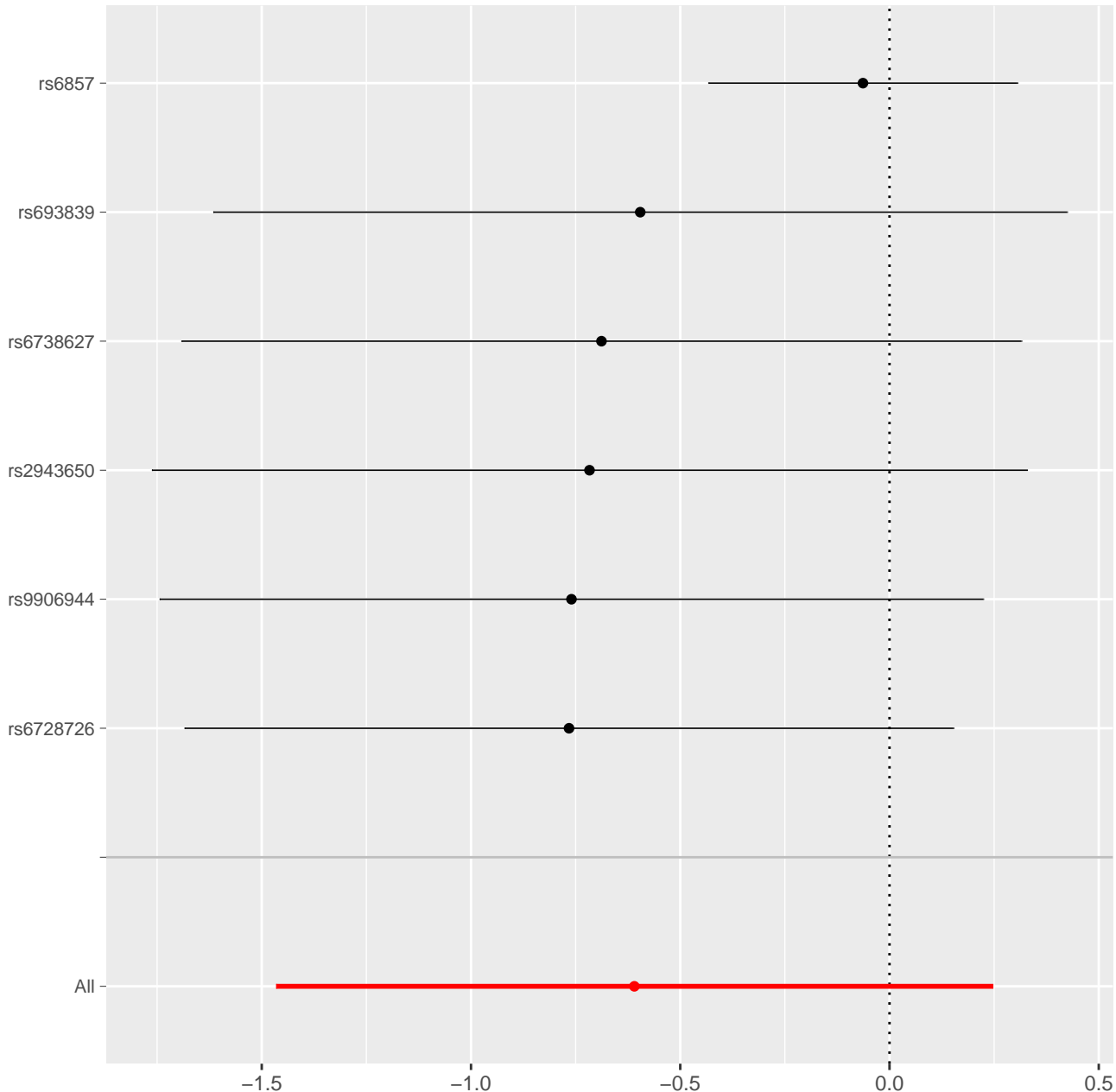




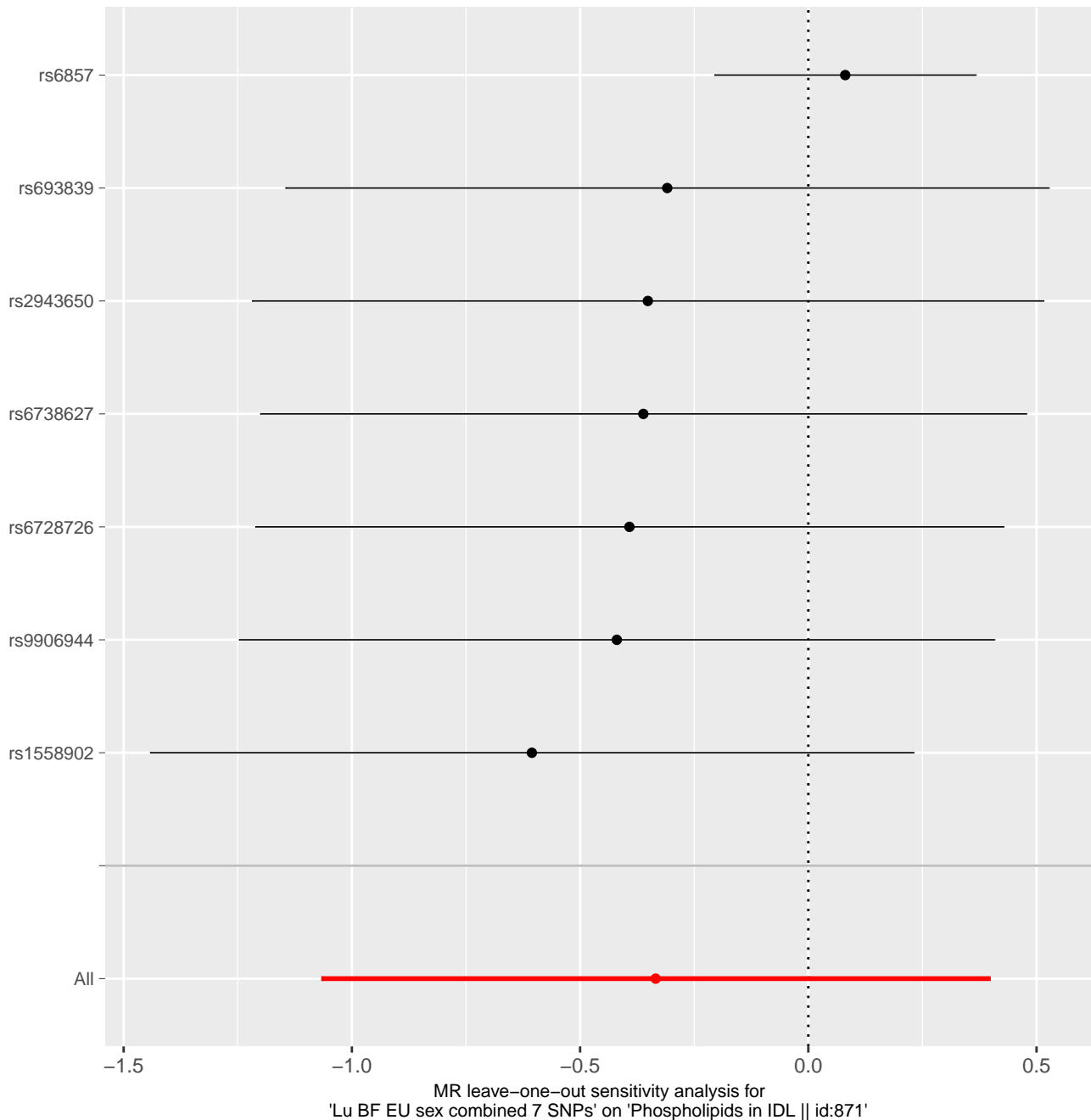


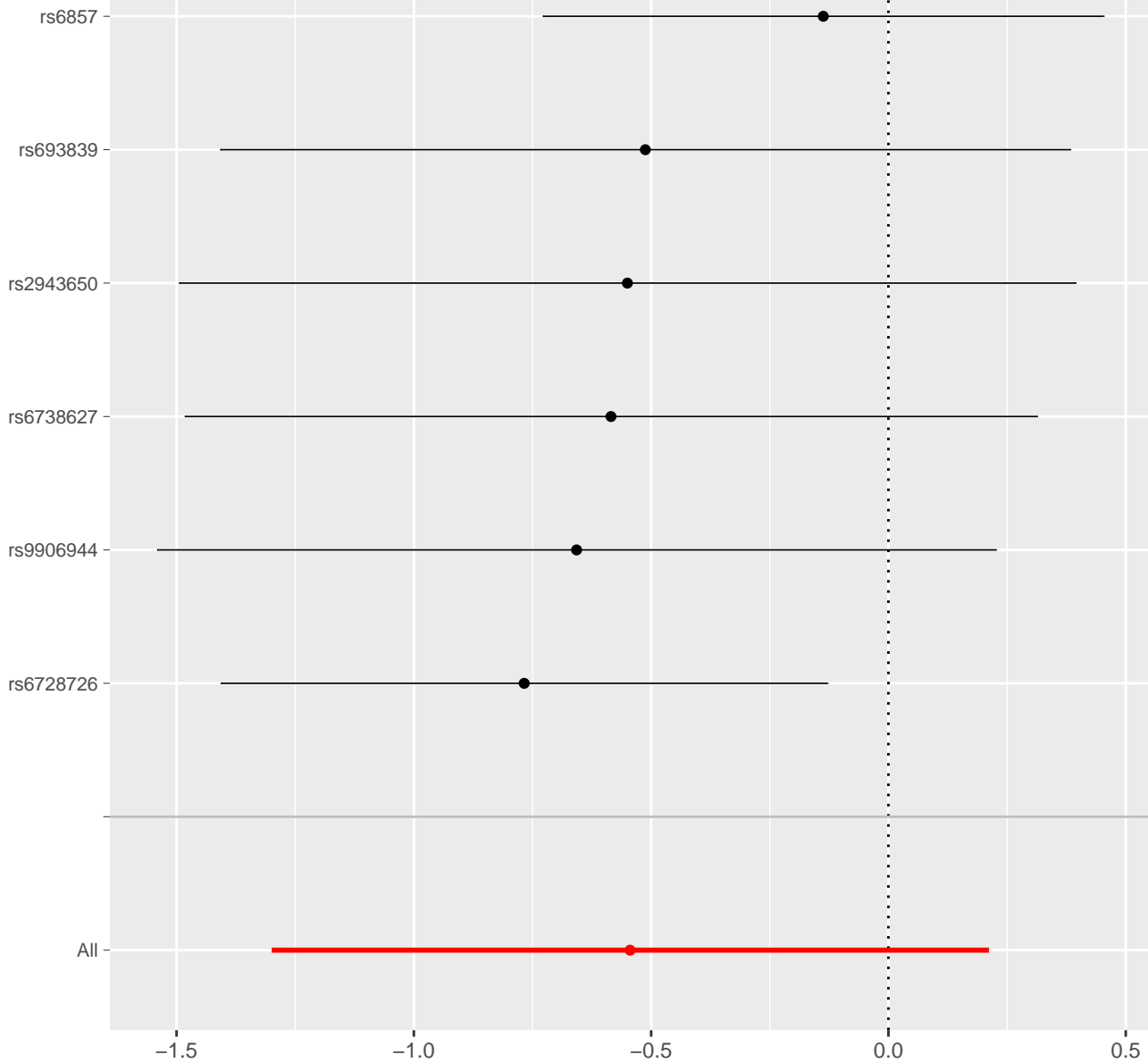






MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 7 SNPs' on 'Concentration of IDL particles || id:870'





rs2943650

rs6857

rs6738627

rs693839

rs9906944

rs6728726

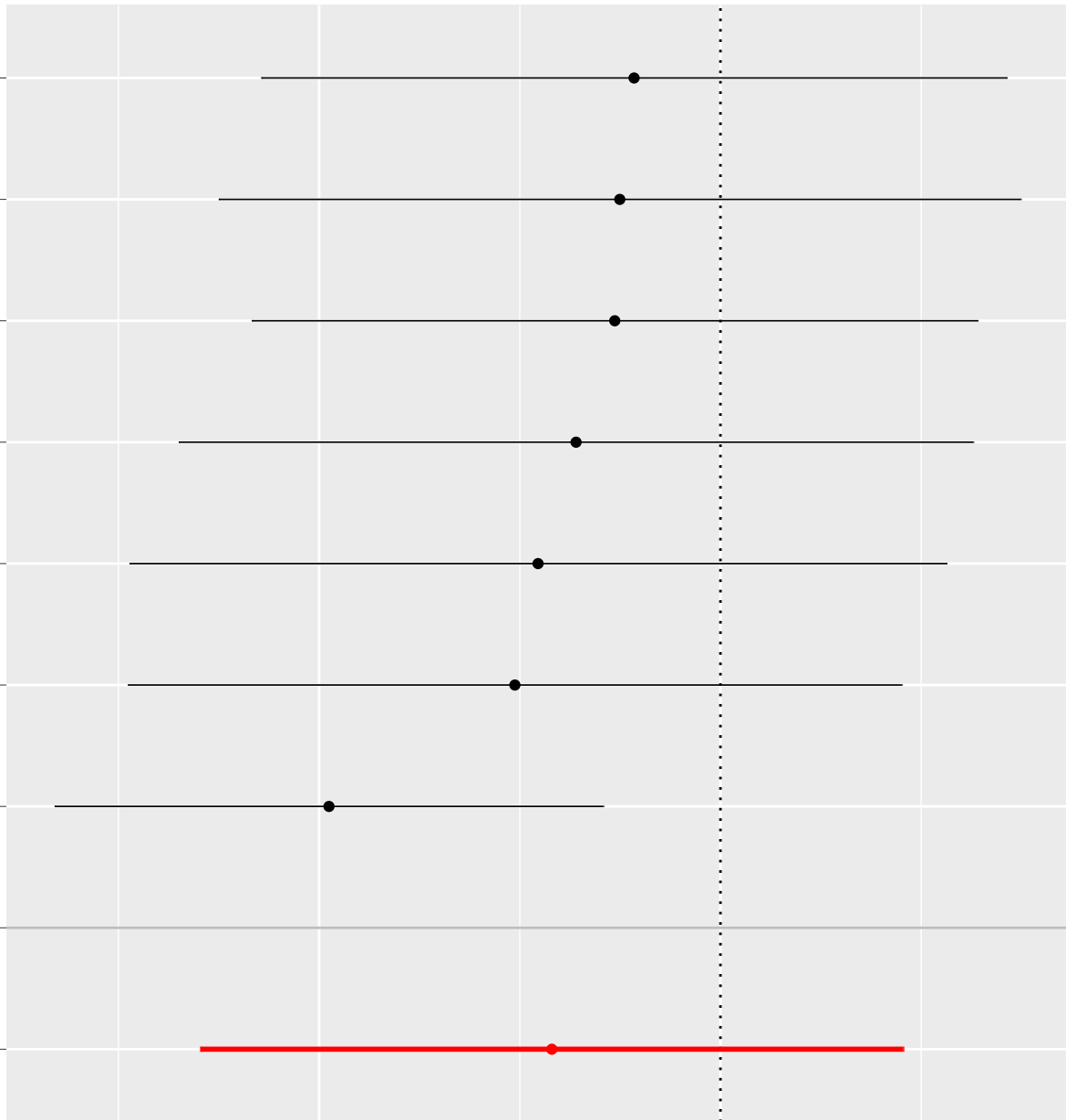
rs1558902

All

-0.5

0.0

MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 7 SNPs' on 'Isoleucine || id:873'



rs1558902

rs6728726

rs9906944

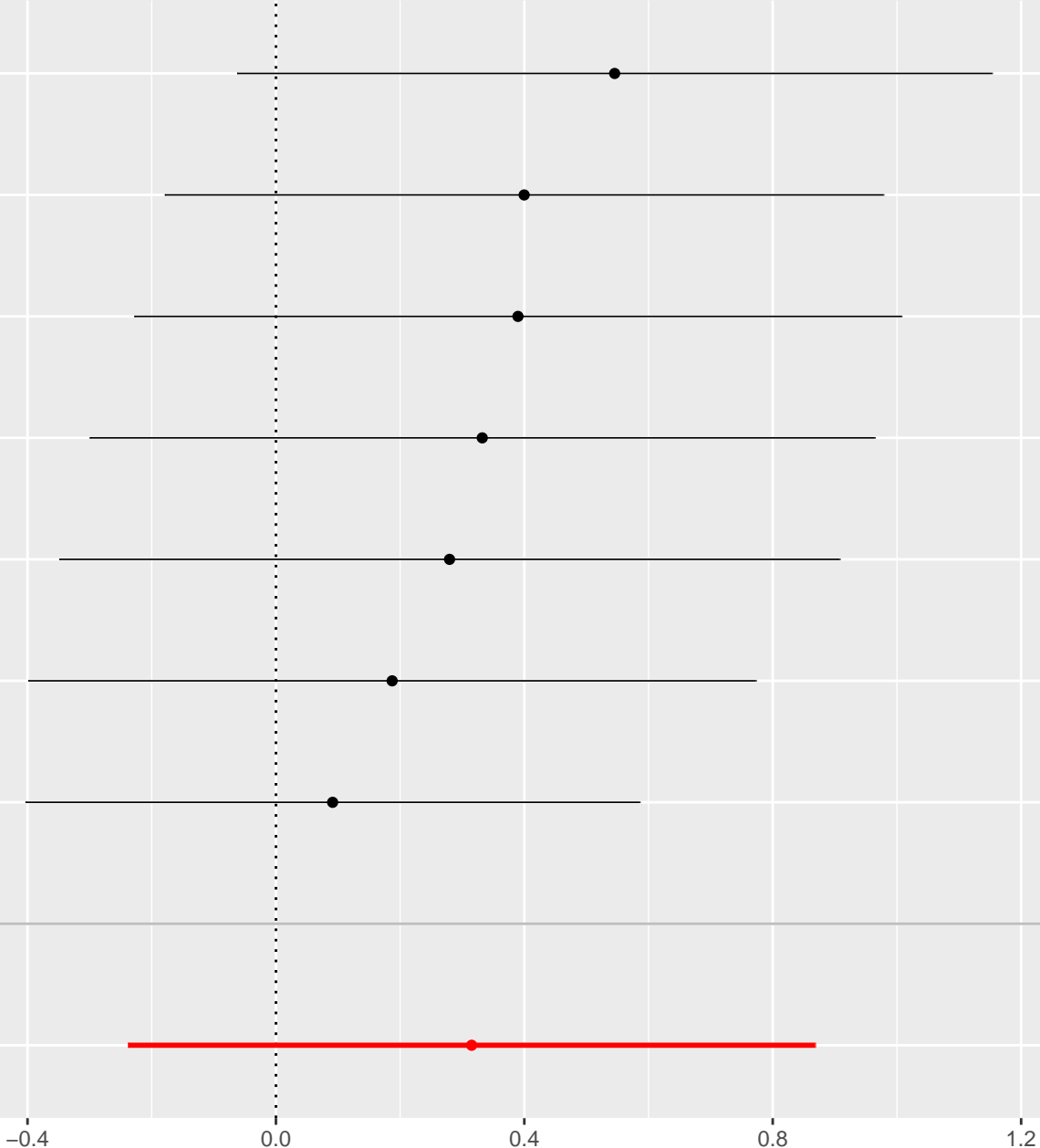
rs693839

rs6738627

rs2943650

rs6857

All



rs9906944

rs6728726

rs693839

rs6738627

rs2943650

rs6857

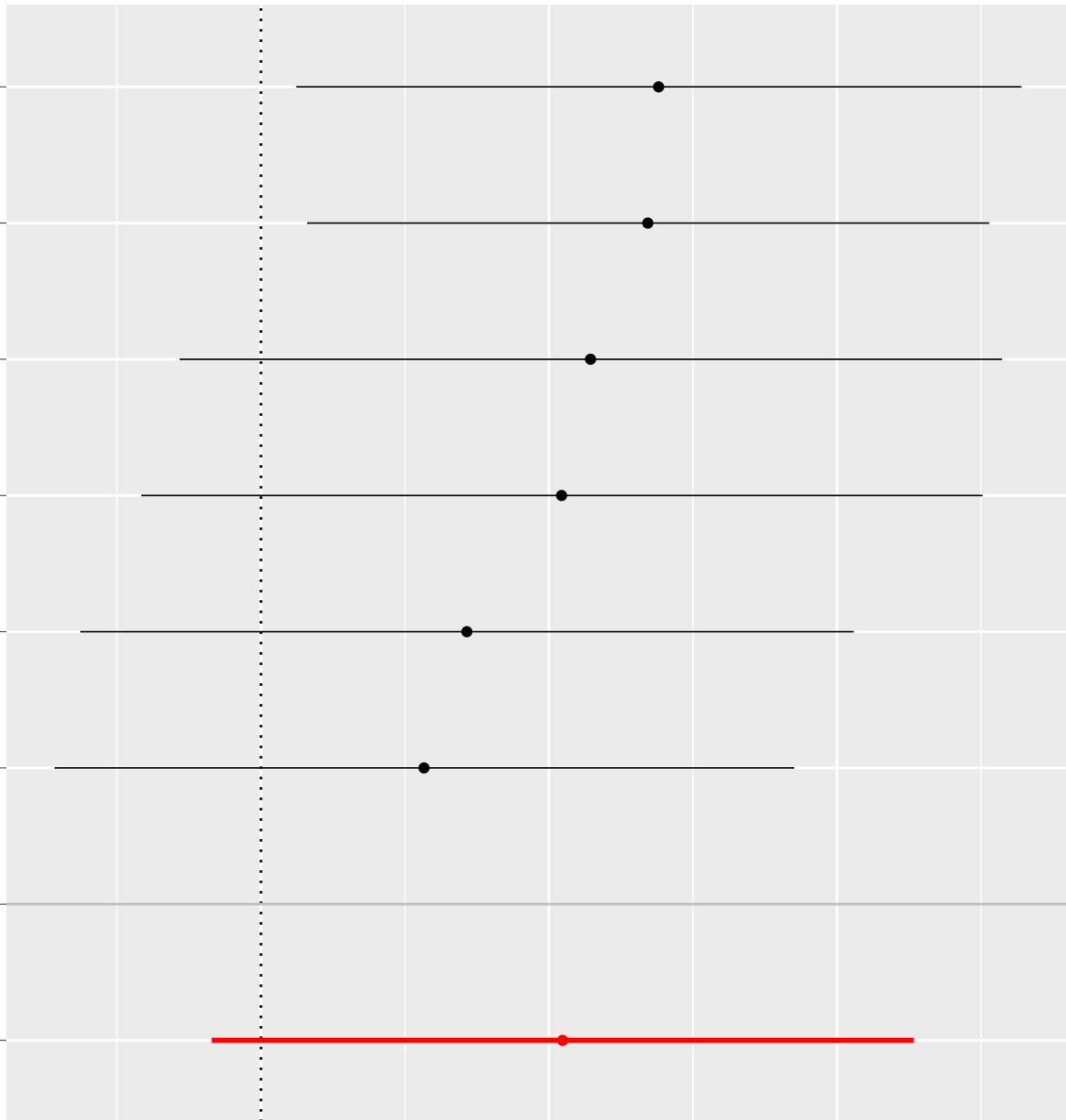
All

0.0

0.5

1.0

MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 7 SNPs' on 'Cholesterol esters in large HDL || id:875'



rs1558902

rs6728726

rs9906944

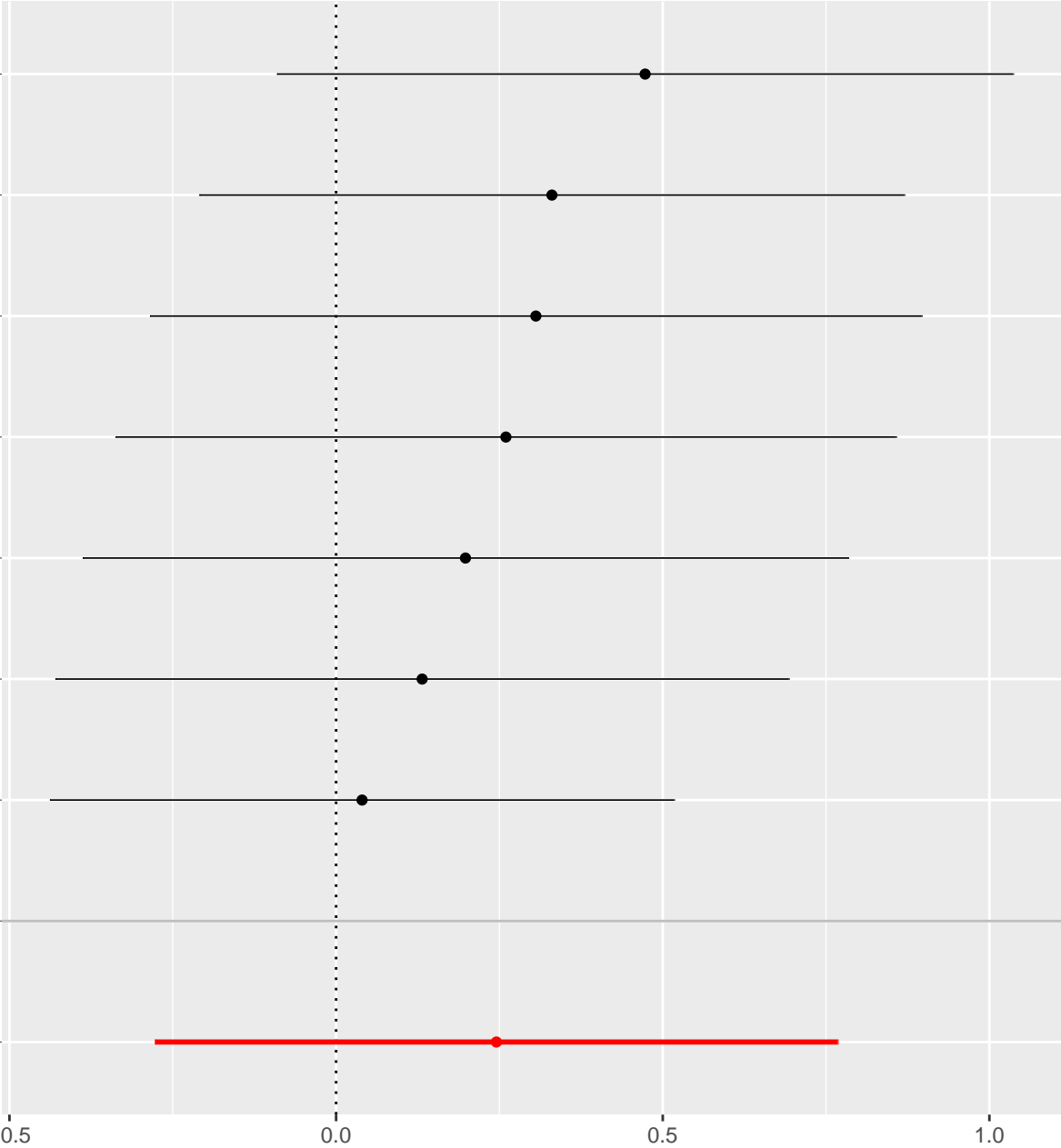
rs693839

rs6738627

rs2943650

rs6857

All



MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 7 SNPs' on 'Free cholesterol in large HDL || id:876'

rs9906944

rs6728726

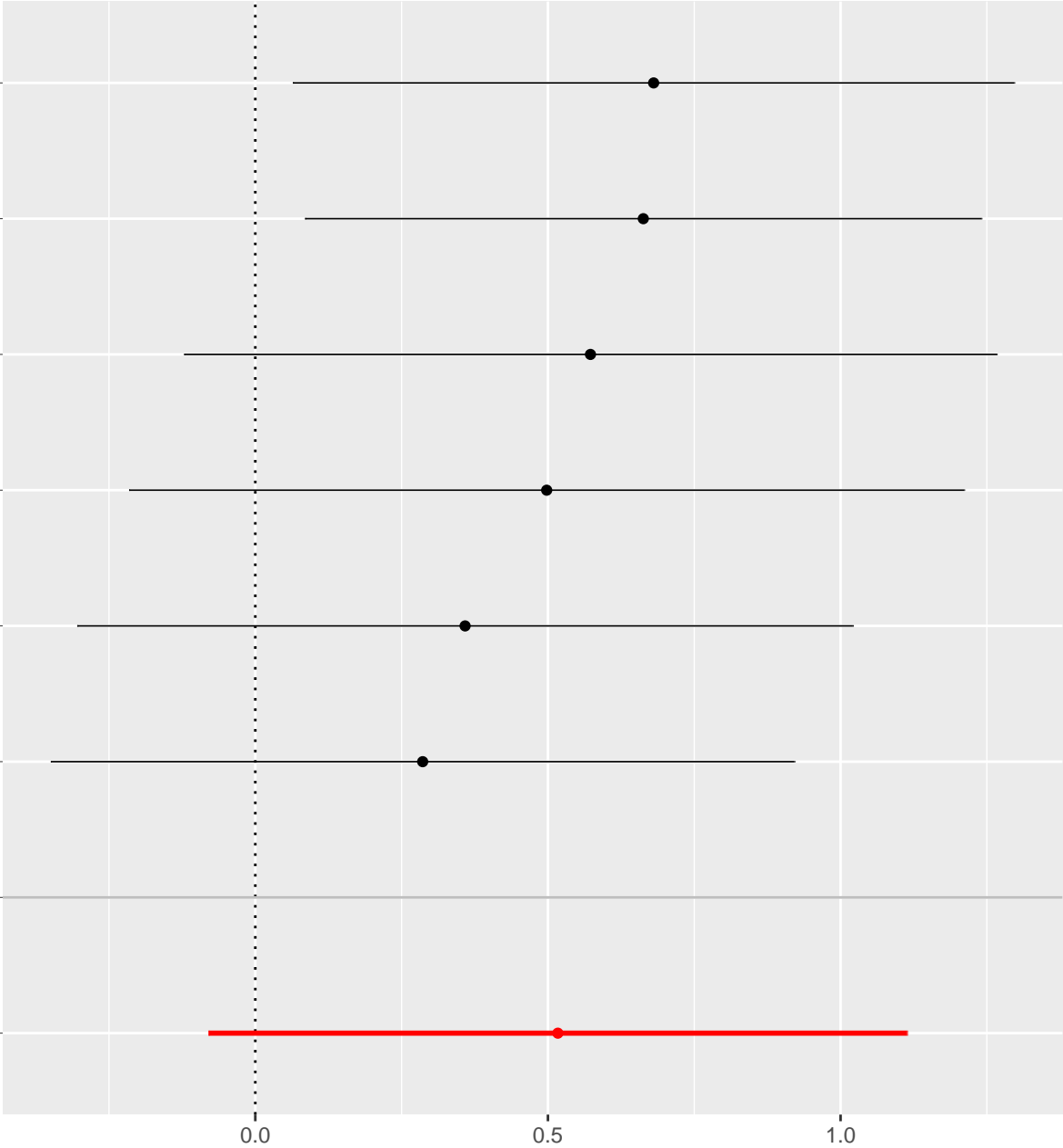
rs693839

rs6738627

rs2943650

rs6857

All





rs9906944

rs6728726

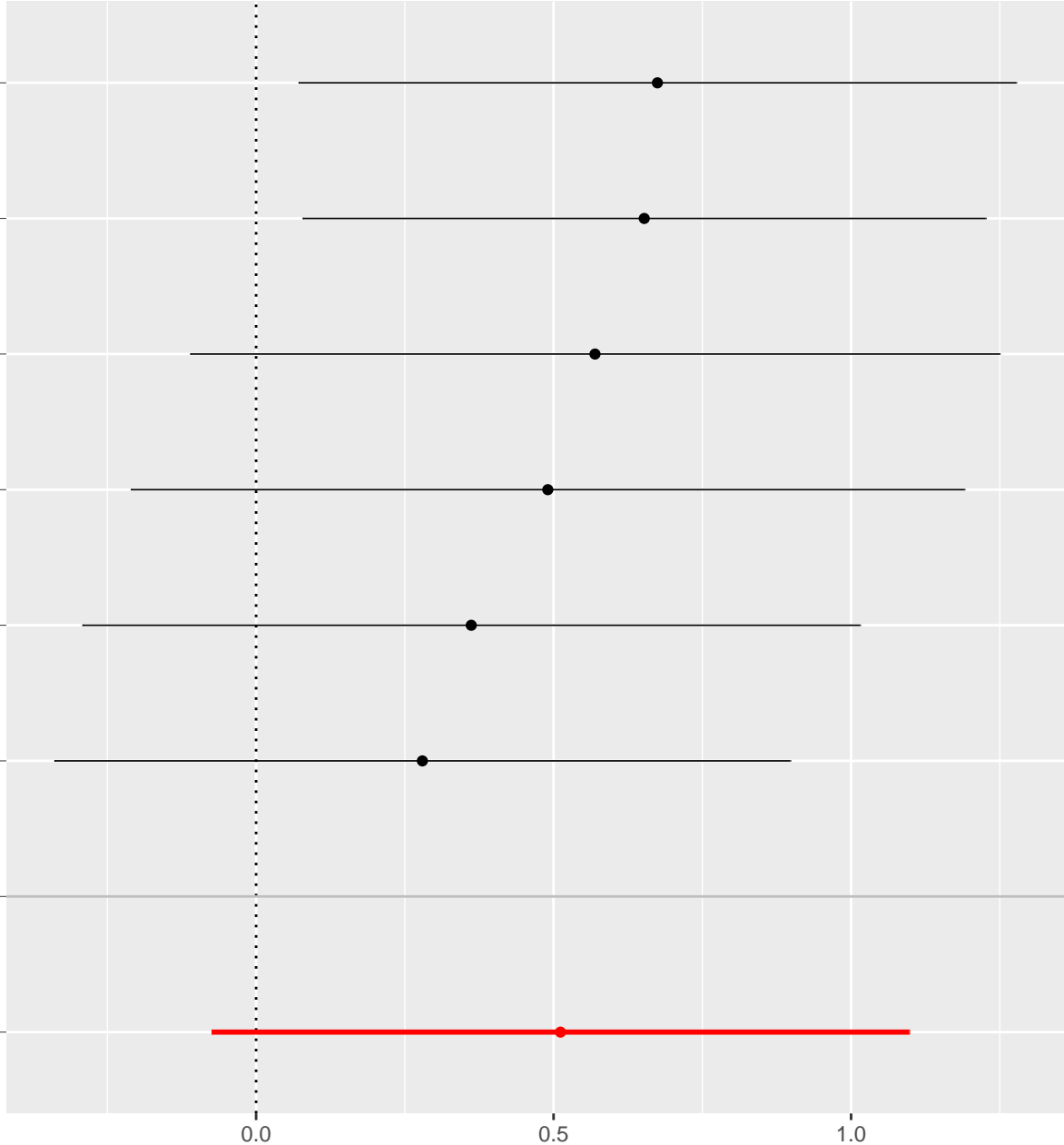
rs693839

rs6738627

rs2943650

rs6857

All



rs9906944

rs6728726

rs693839

rs6738627

rs2943650

rs6857

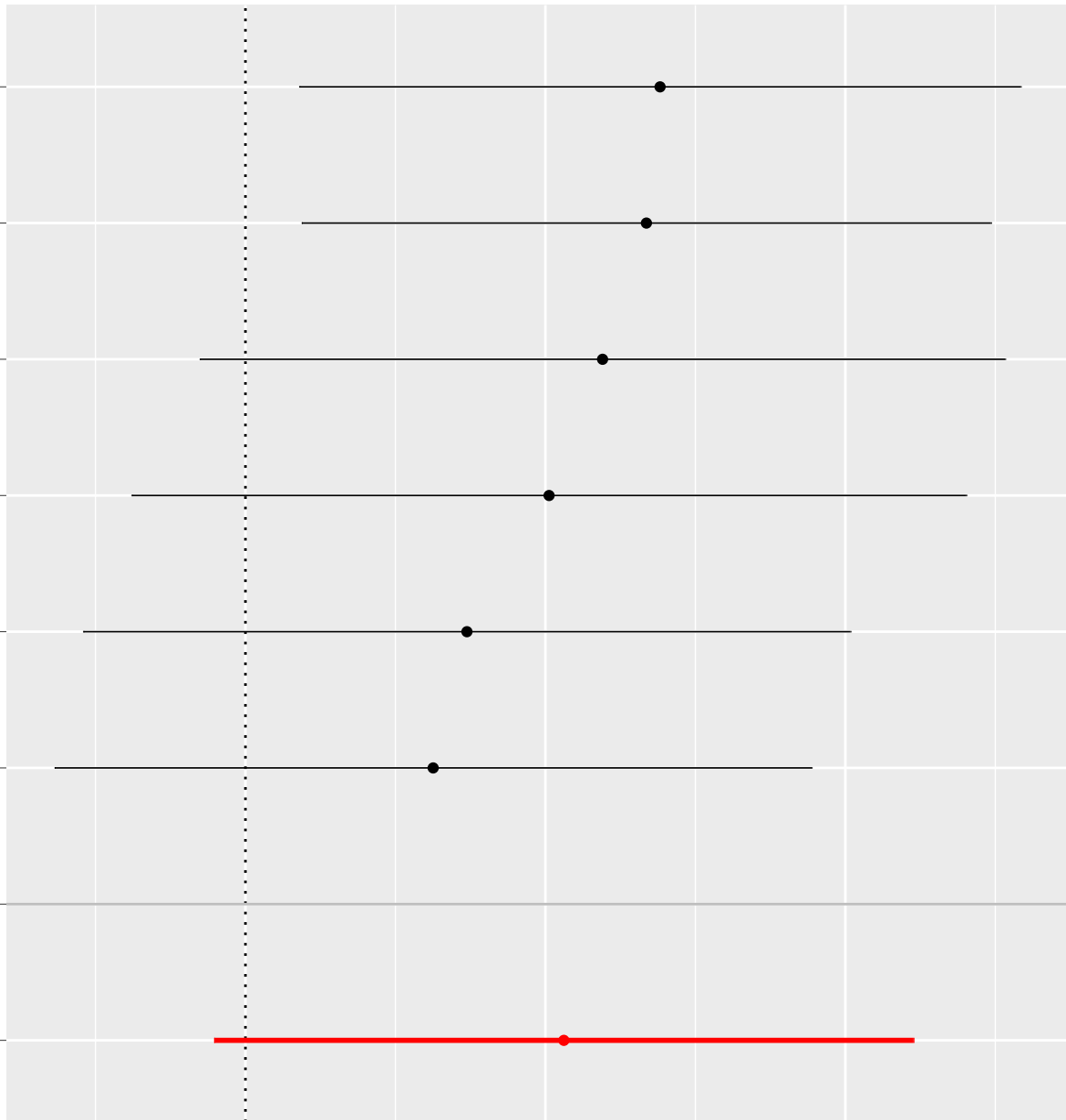
All

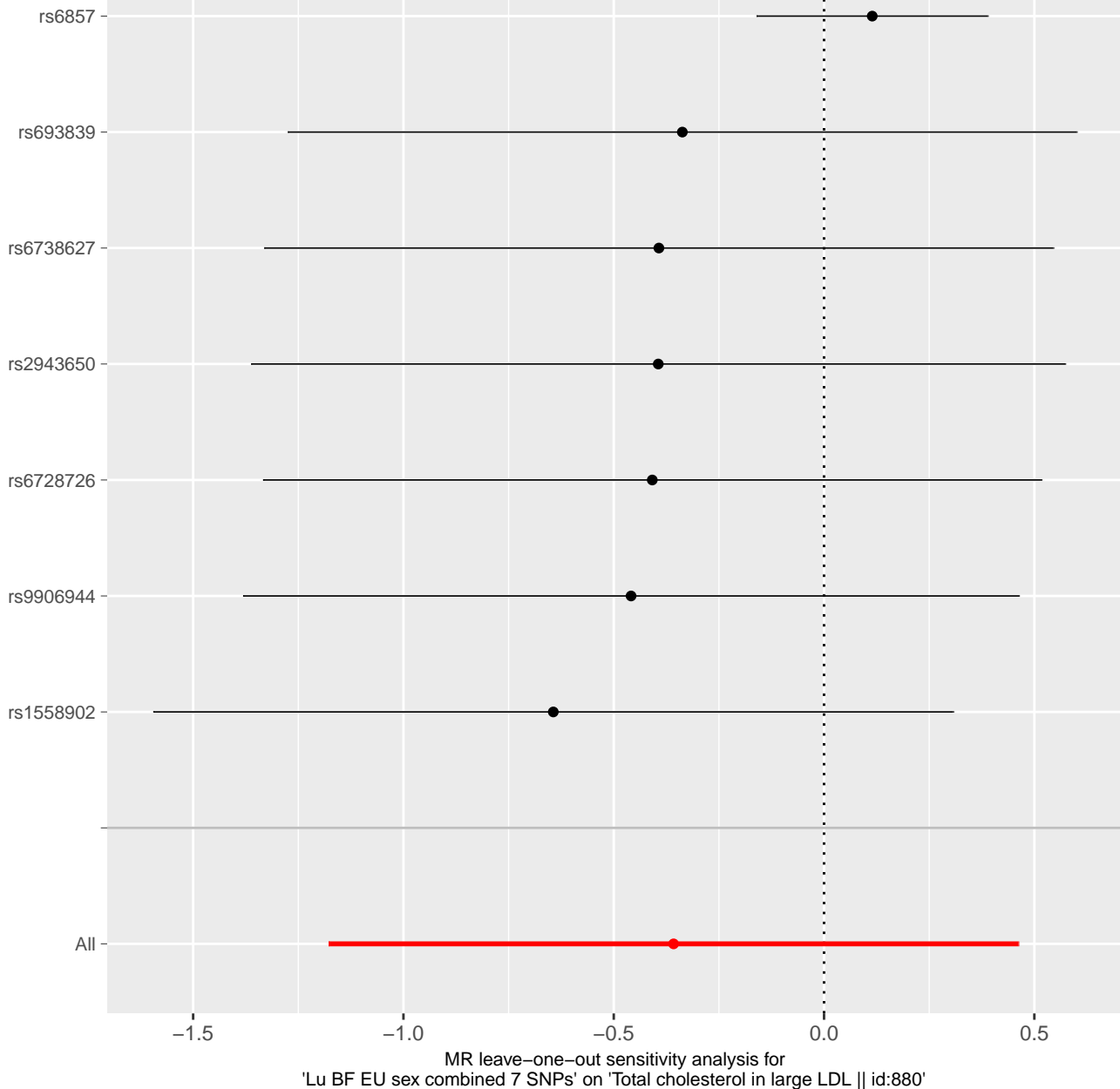
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0.5

1.0

MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 7 SNPs' on 'Phospholipids in large HDL || id:879'





rs6857

rs693839

rs6738627

rs6728726

rs2943650

rs9906944

All

-2.0

-1.5

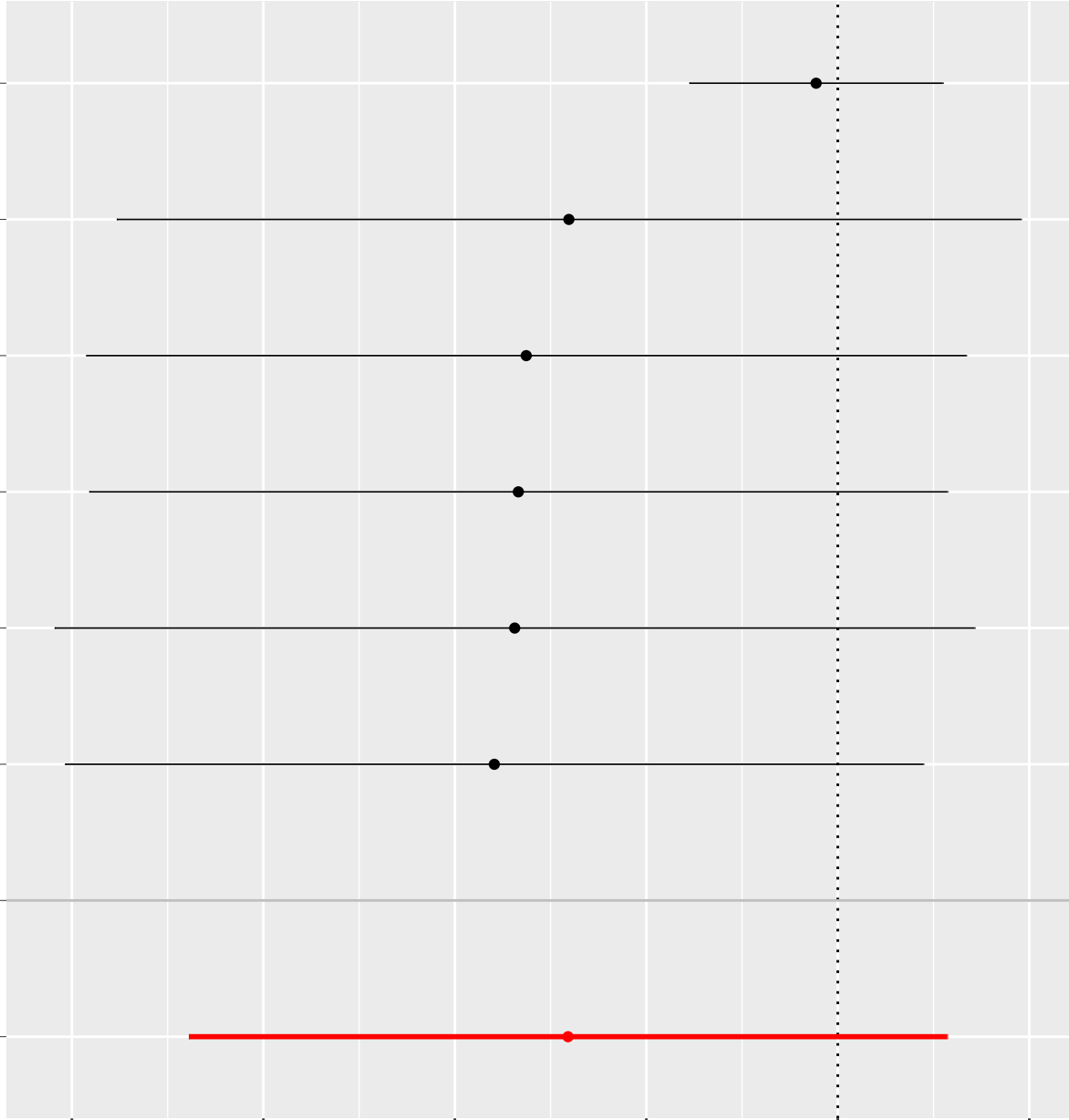
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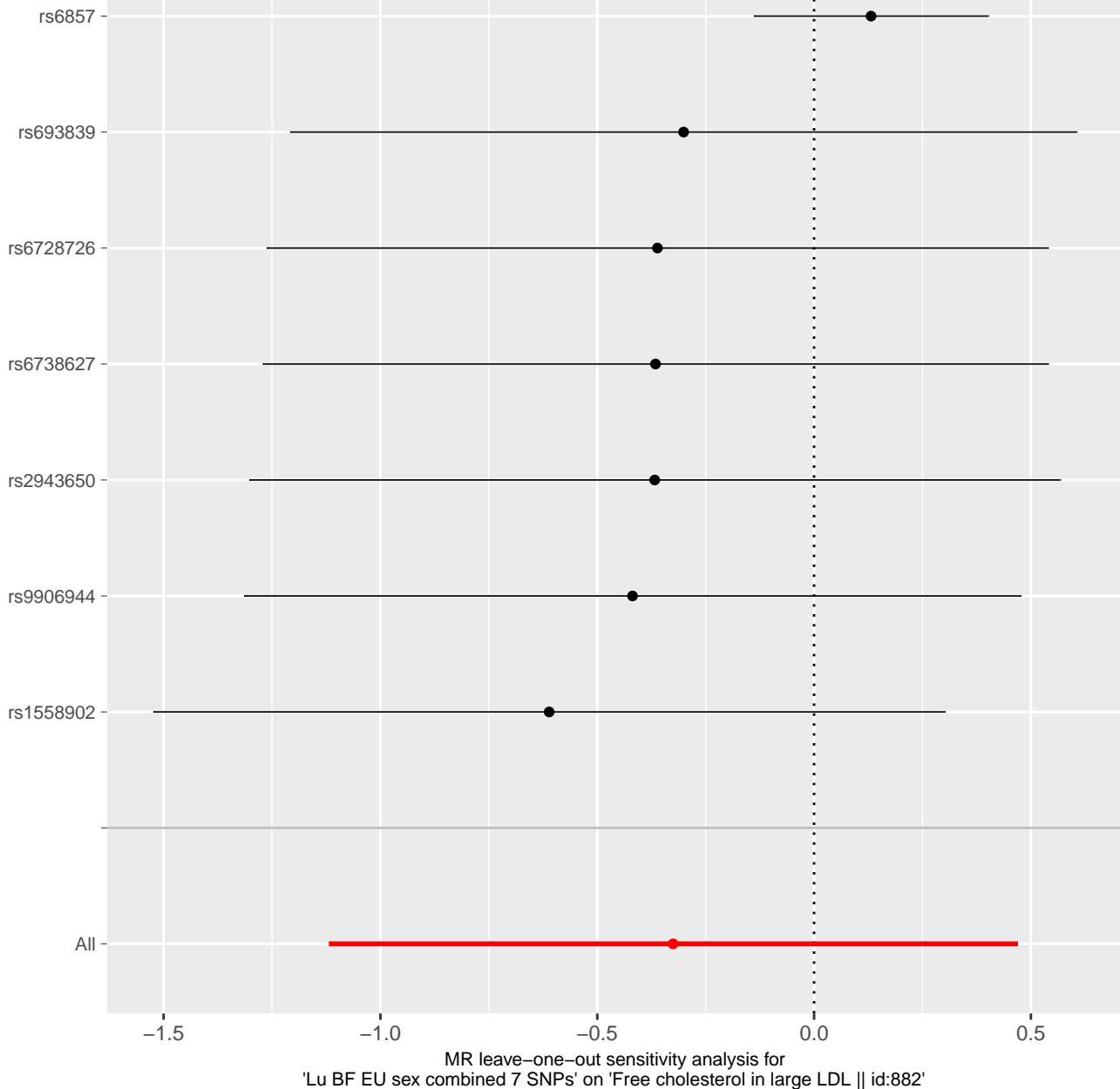
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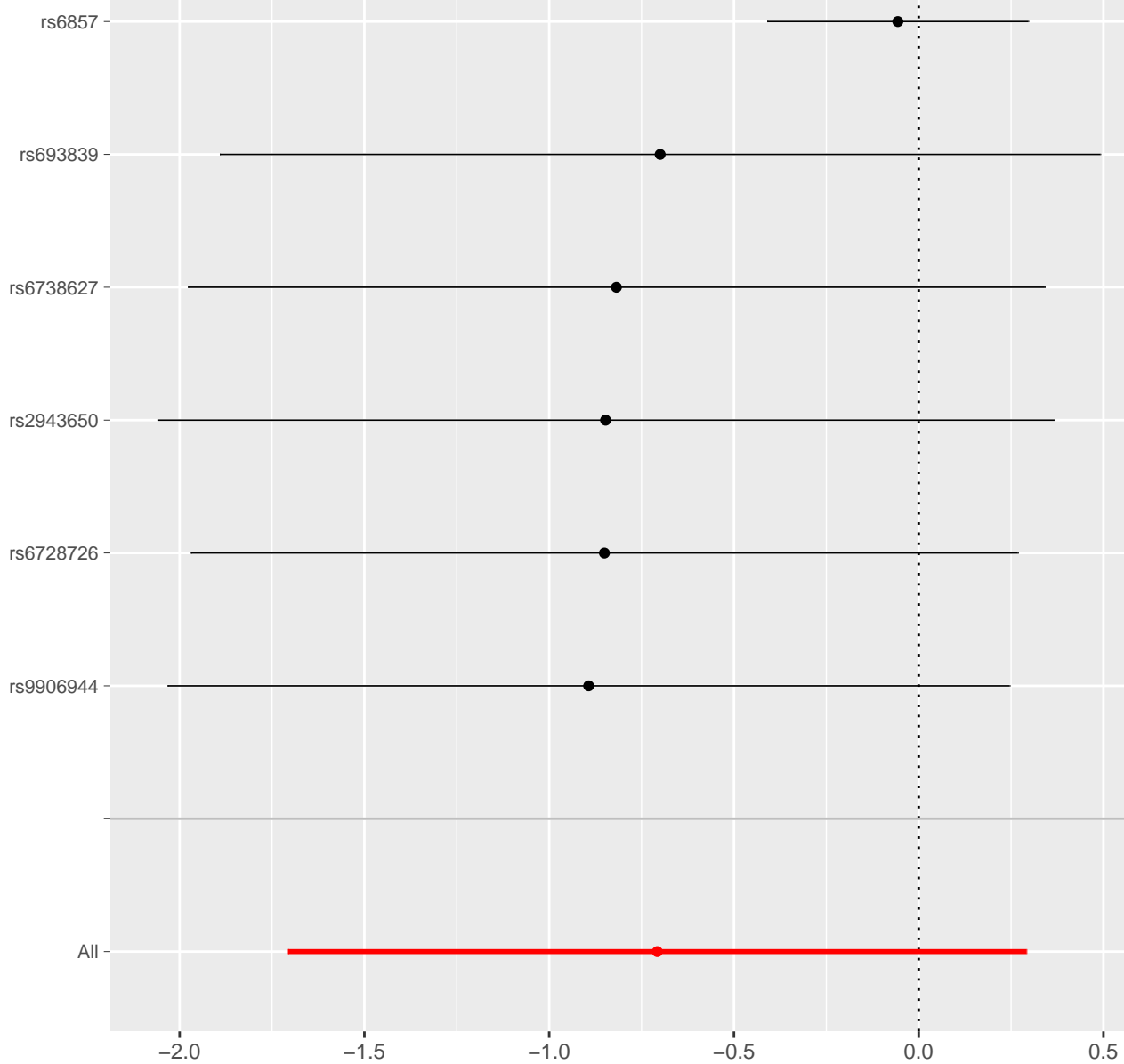
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0.5

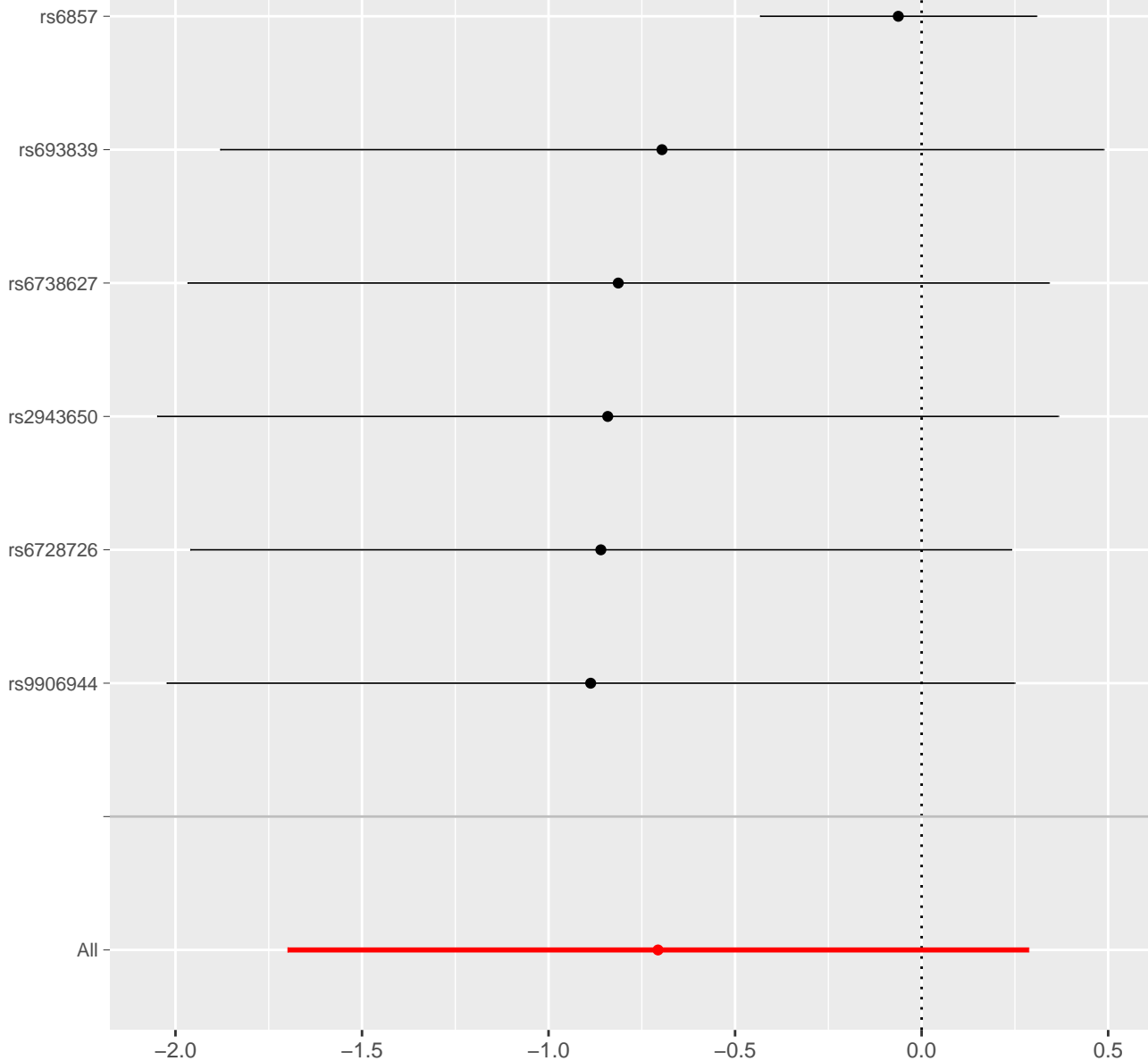
MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 7 SNPs' on 'Cholesterol esters in large VLDL || id:881'



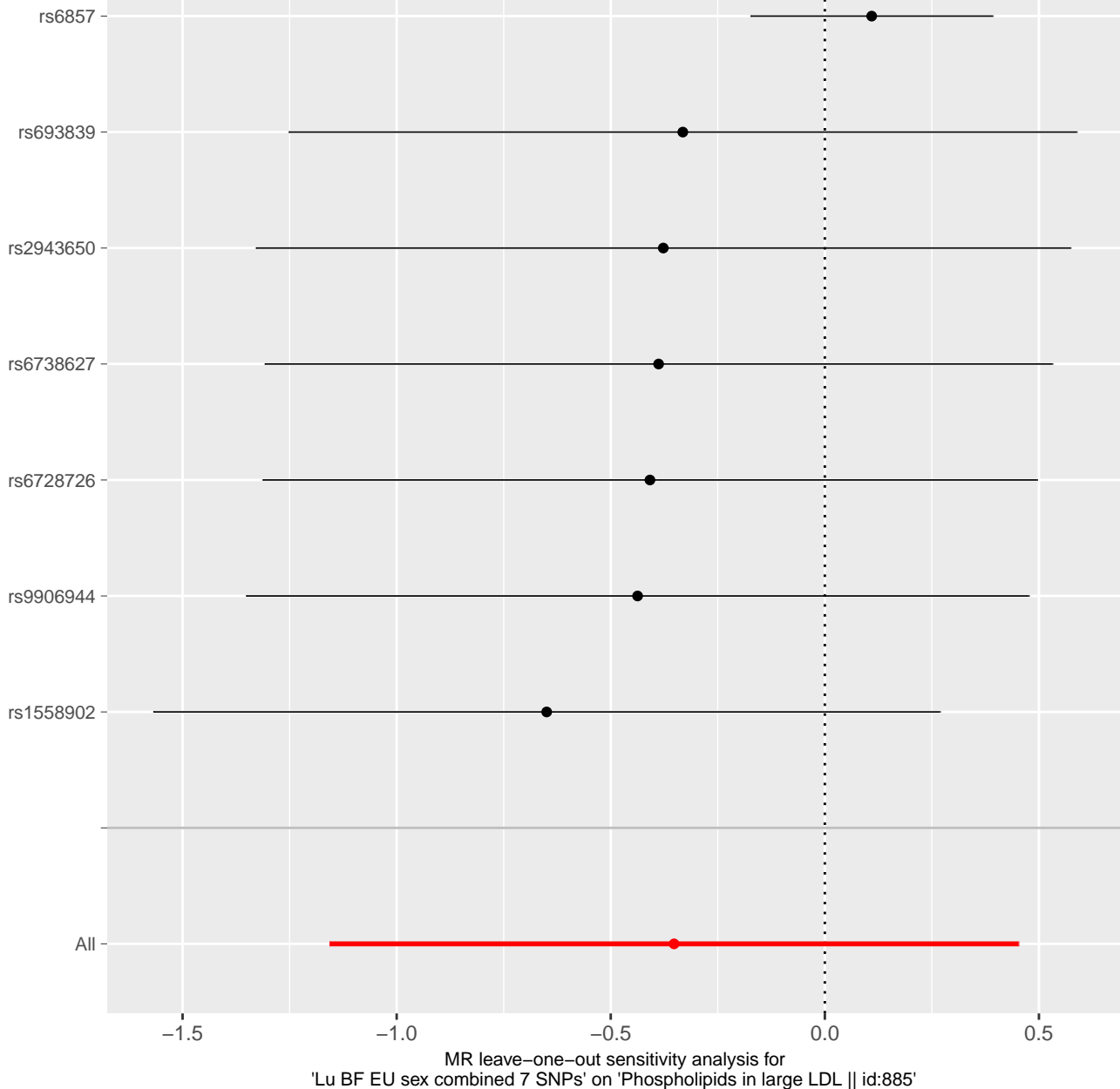




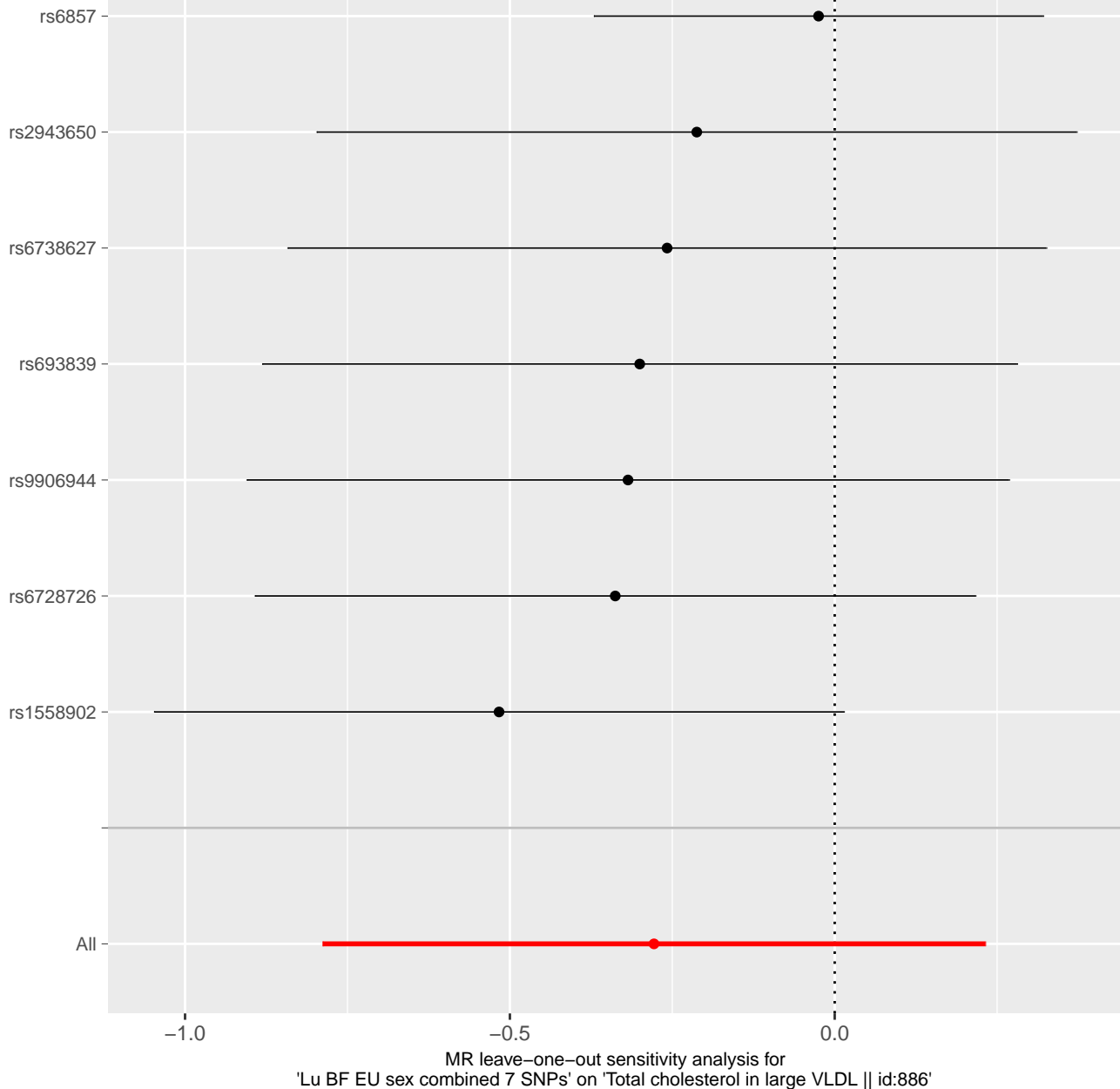
MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 7 SNPs' on 'Total lipids in large LDL || id:883'

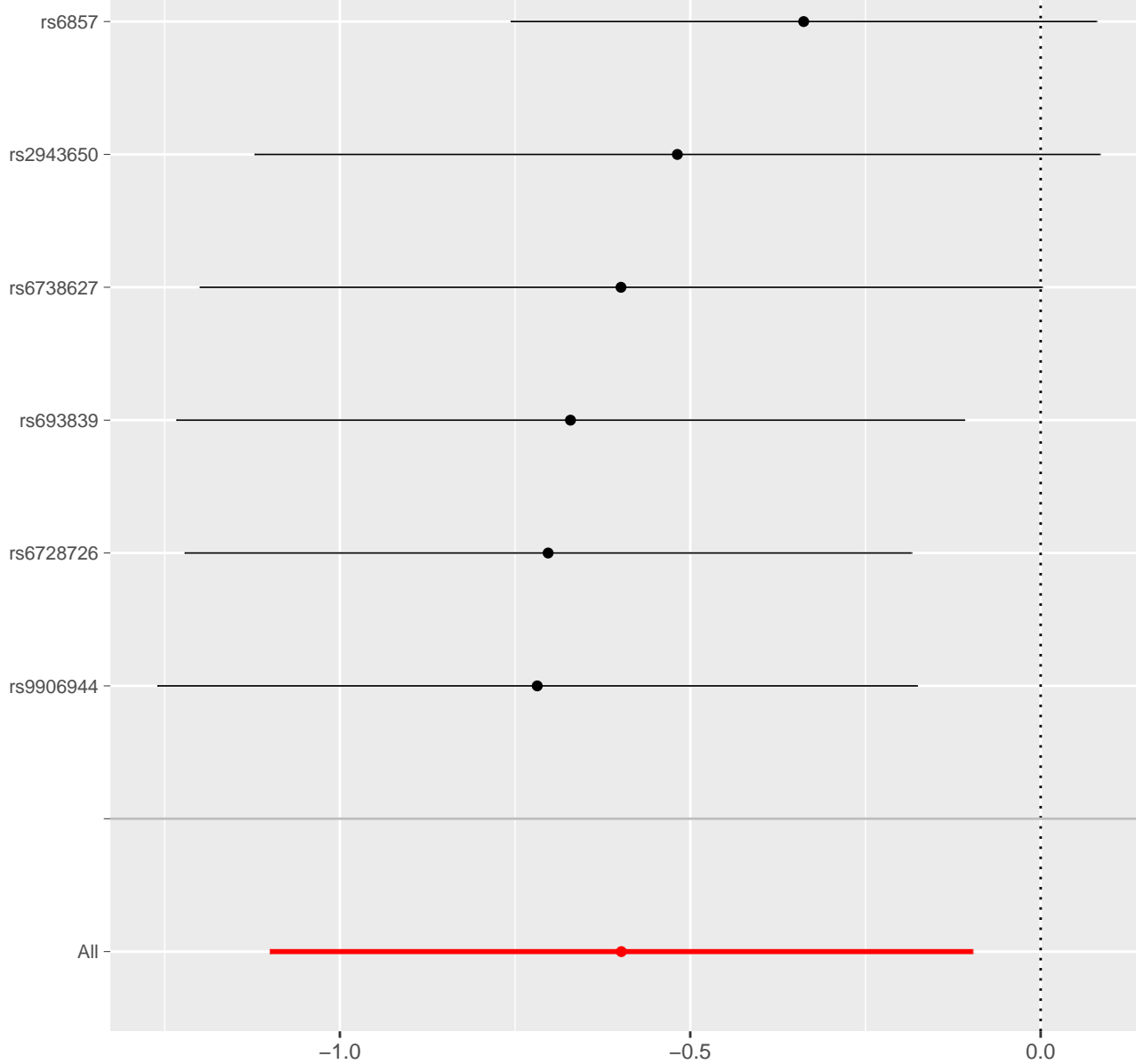


MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 7 SNPs' on 'Concentration of large LDL particles || id:884'

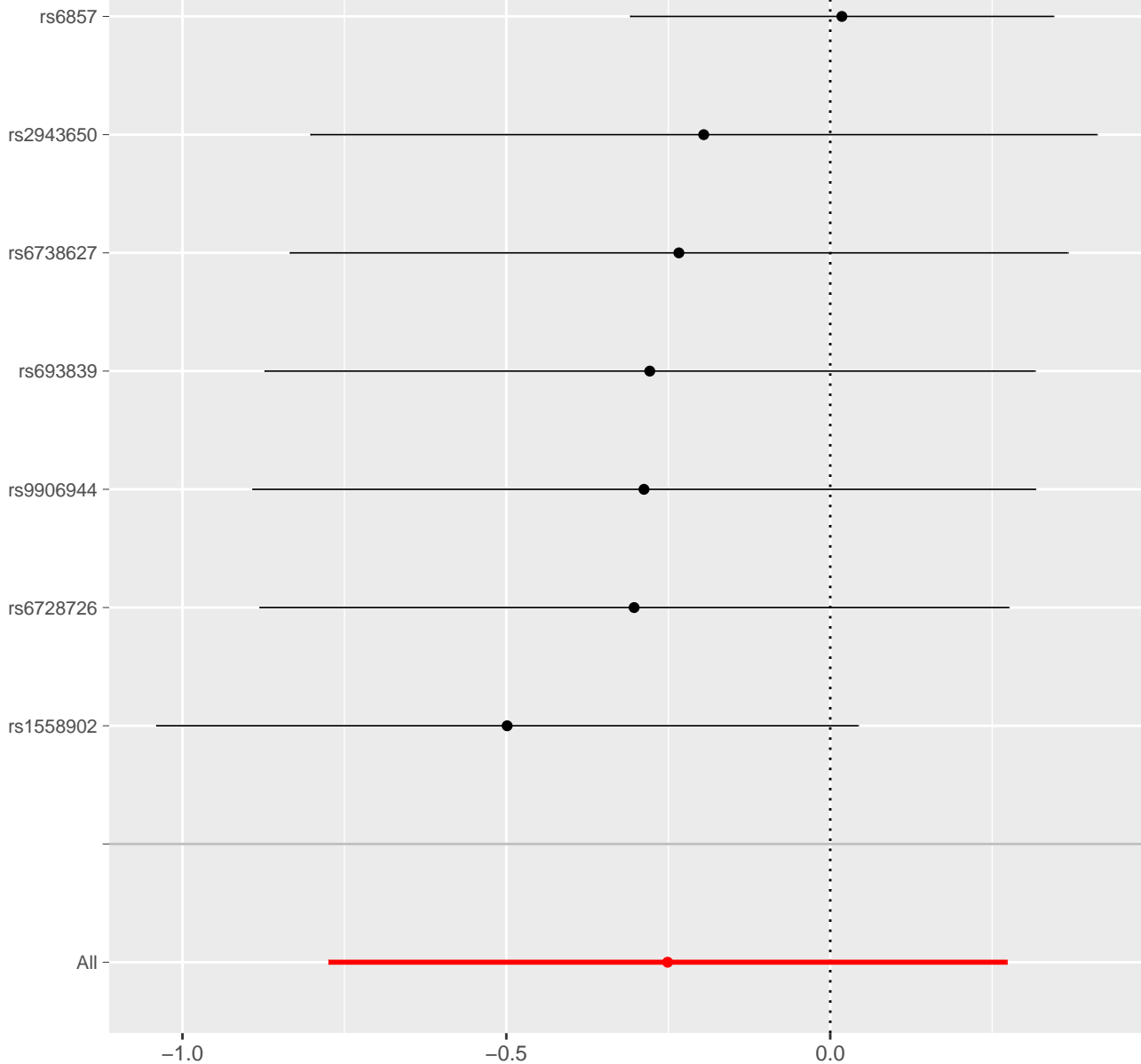








MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 7 SNPs' on 'Cholesterol esters in large VLDL || id:887'



MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 7 SNPs' on 'Free cholesterol in large VLDL || id:888'

rs6857

rs2943650

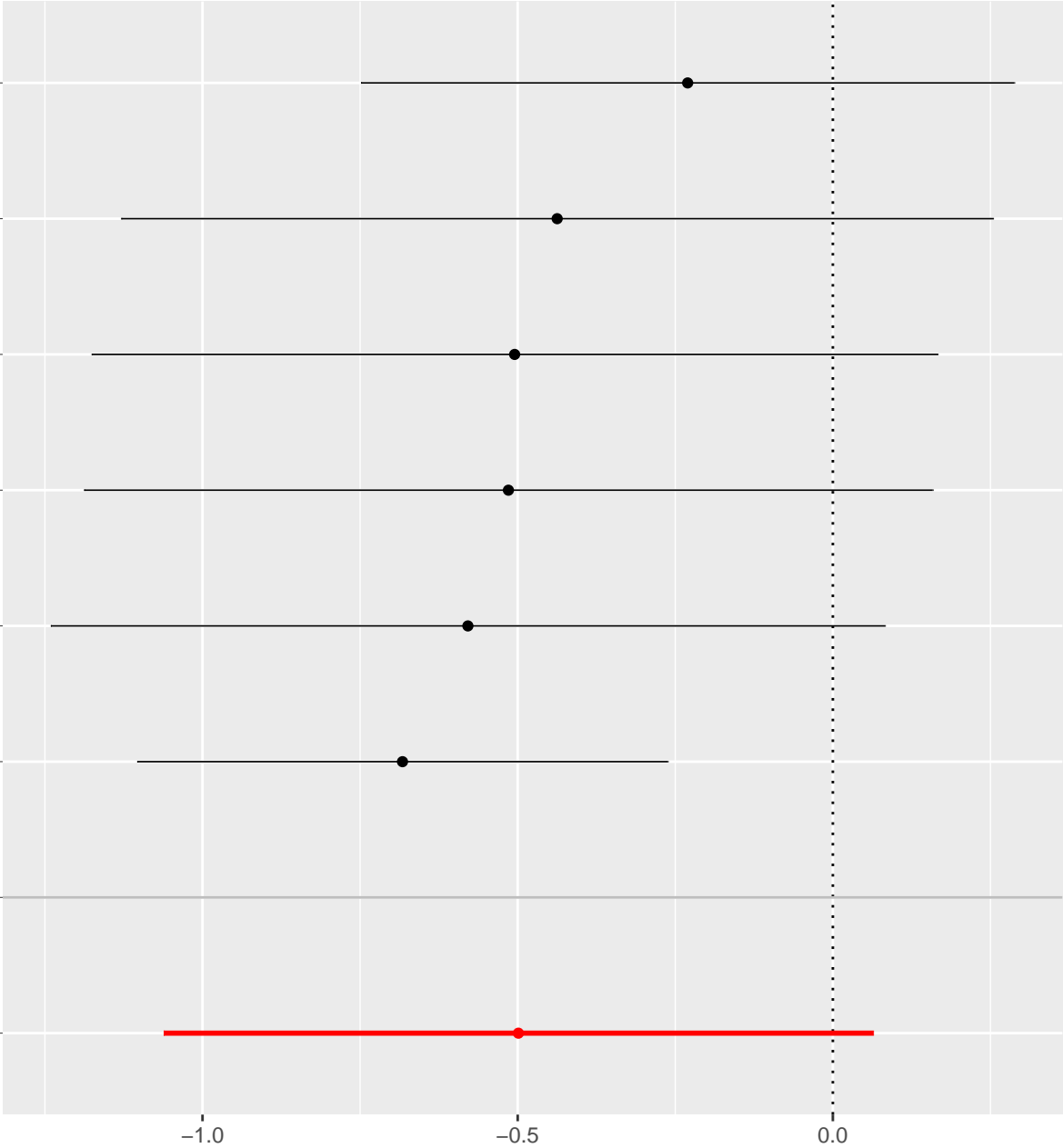
rs693839

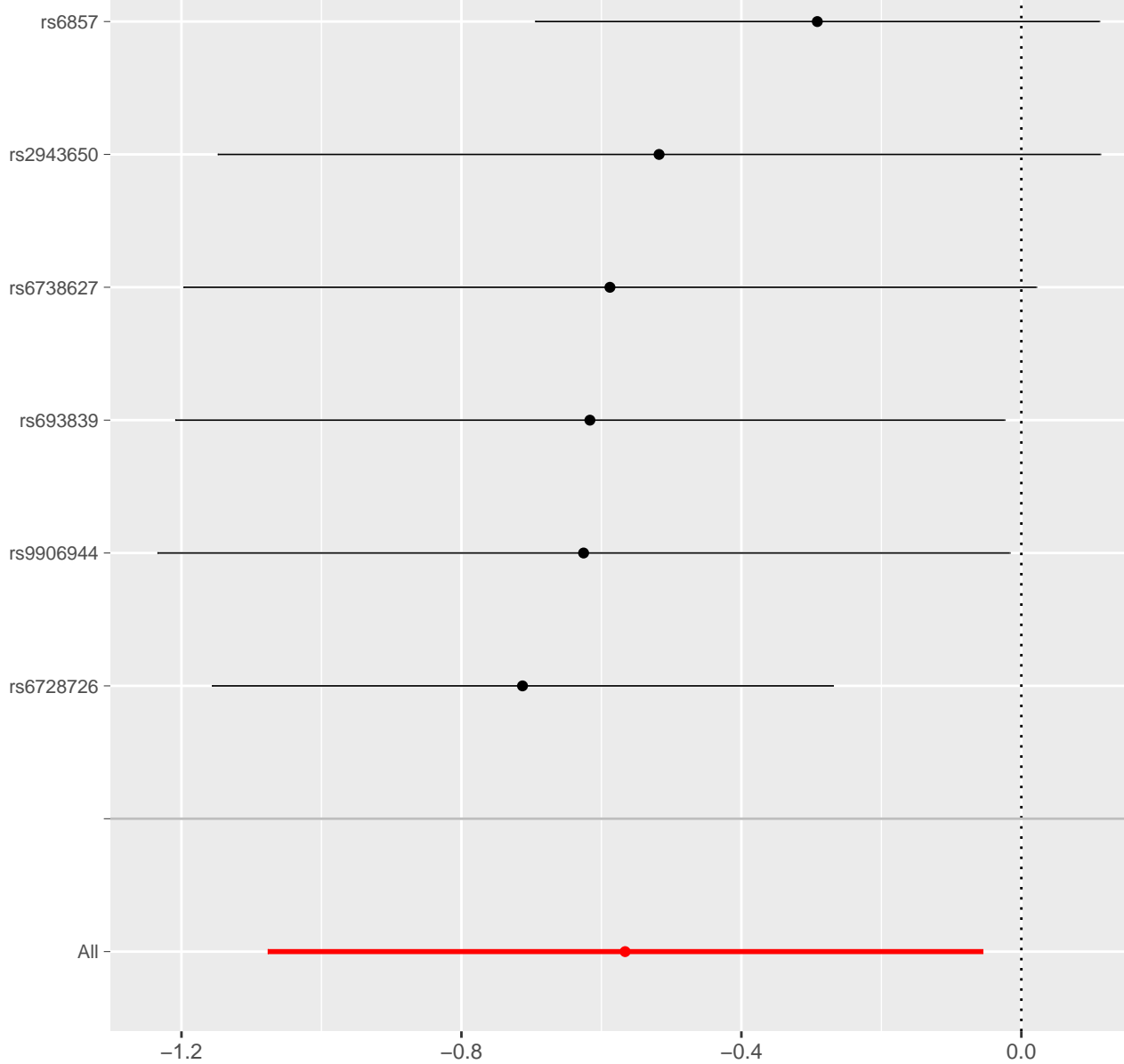
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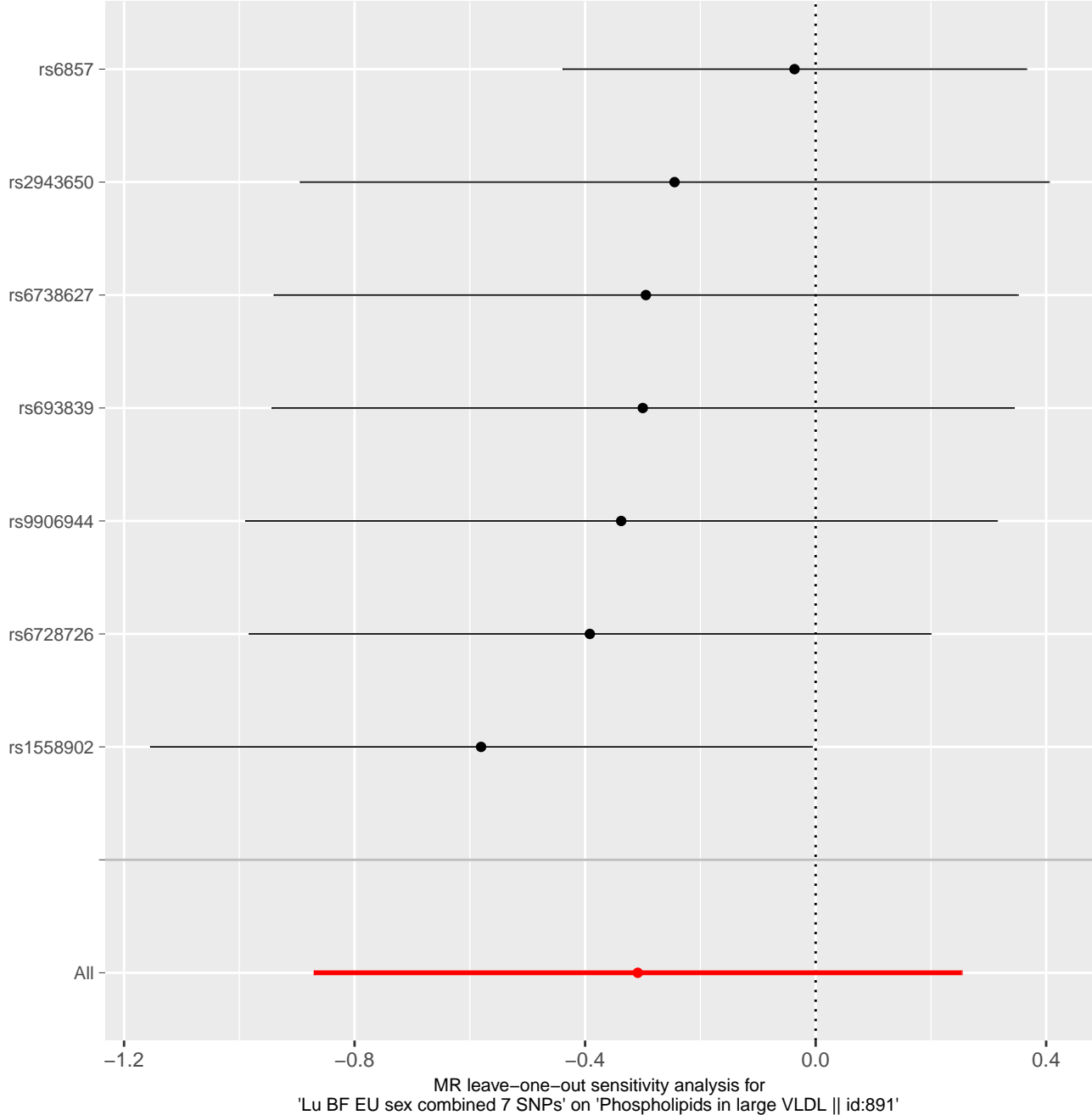
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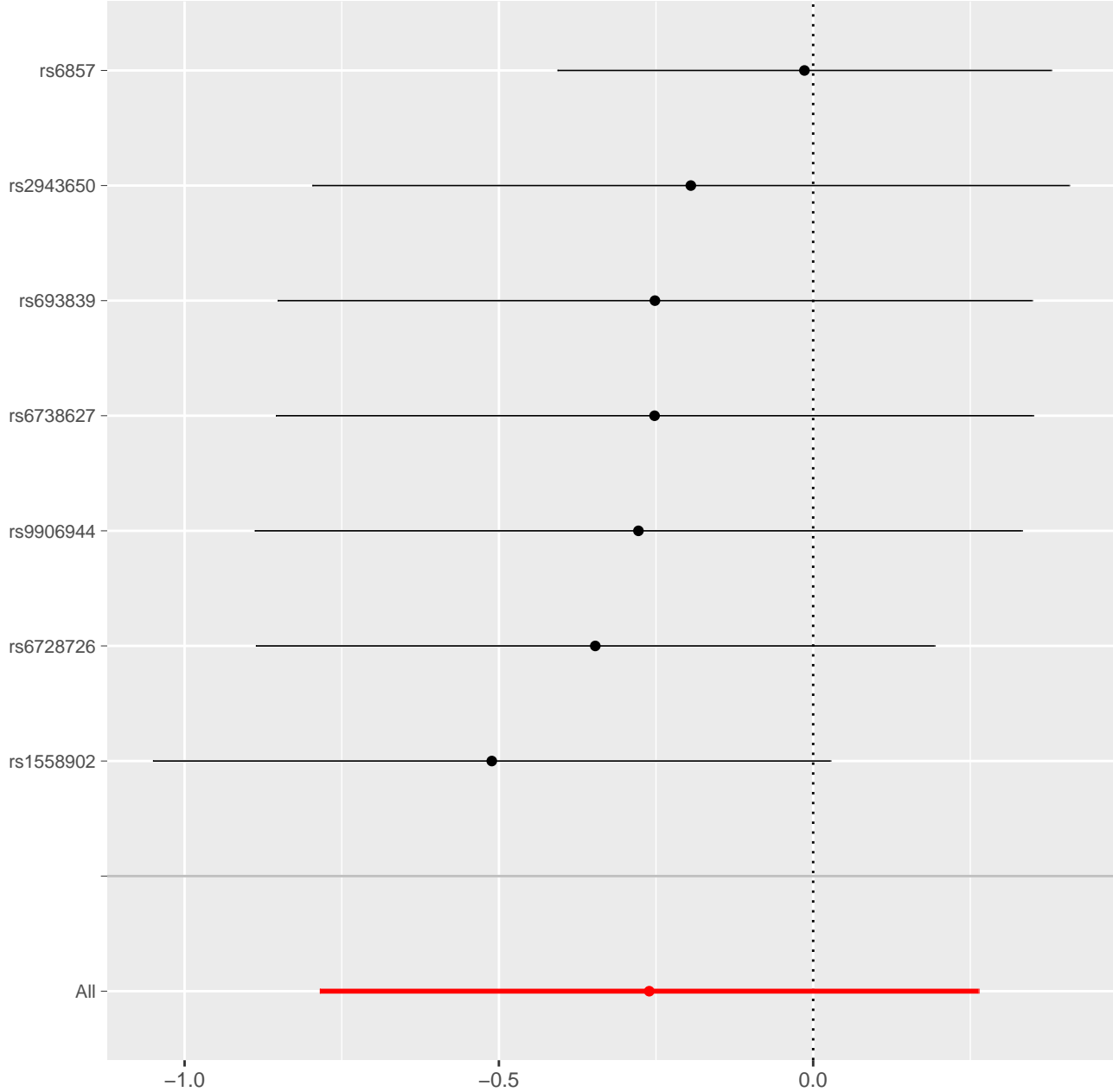
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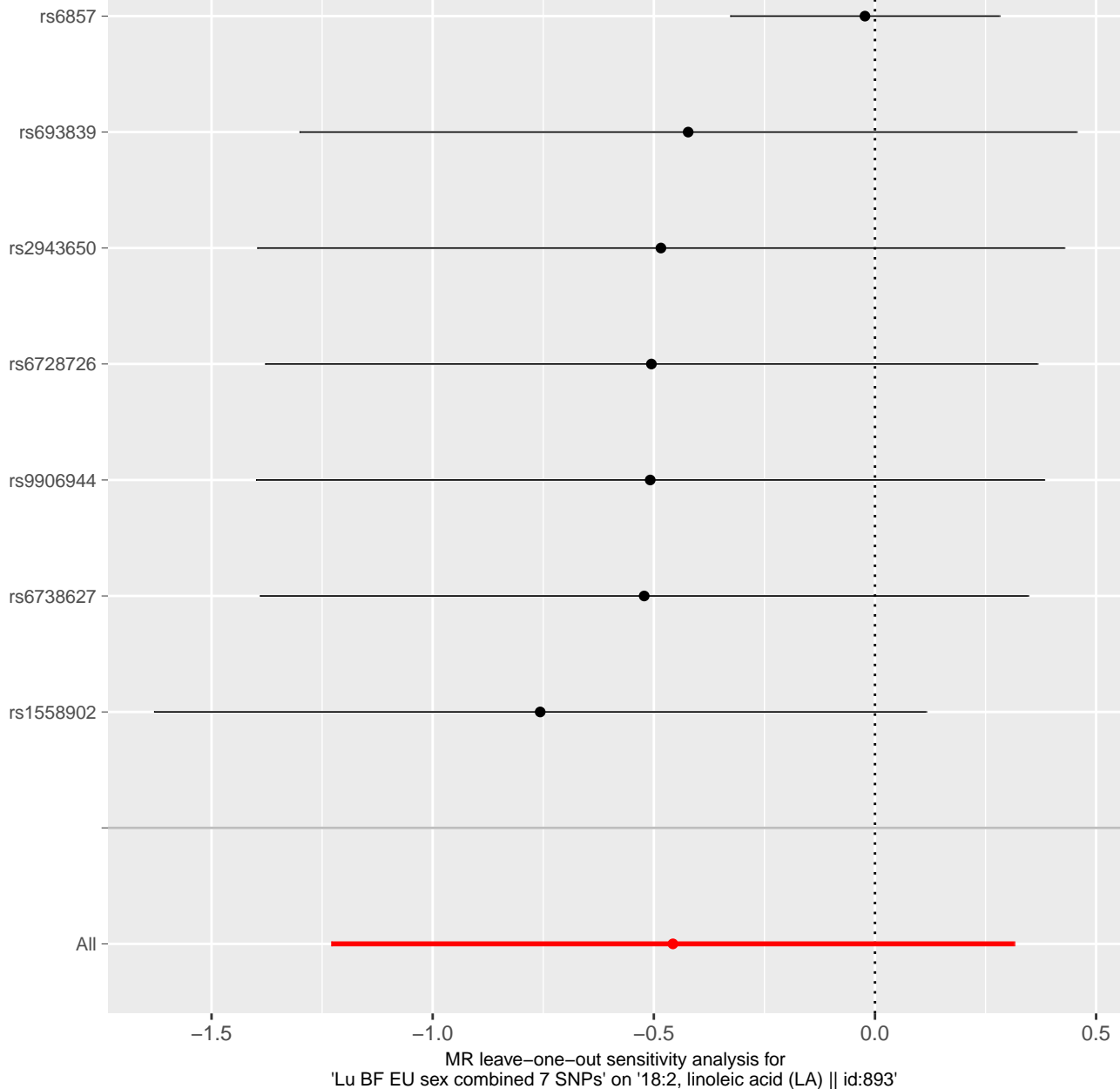
All



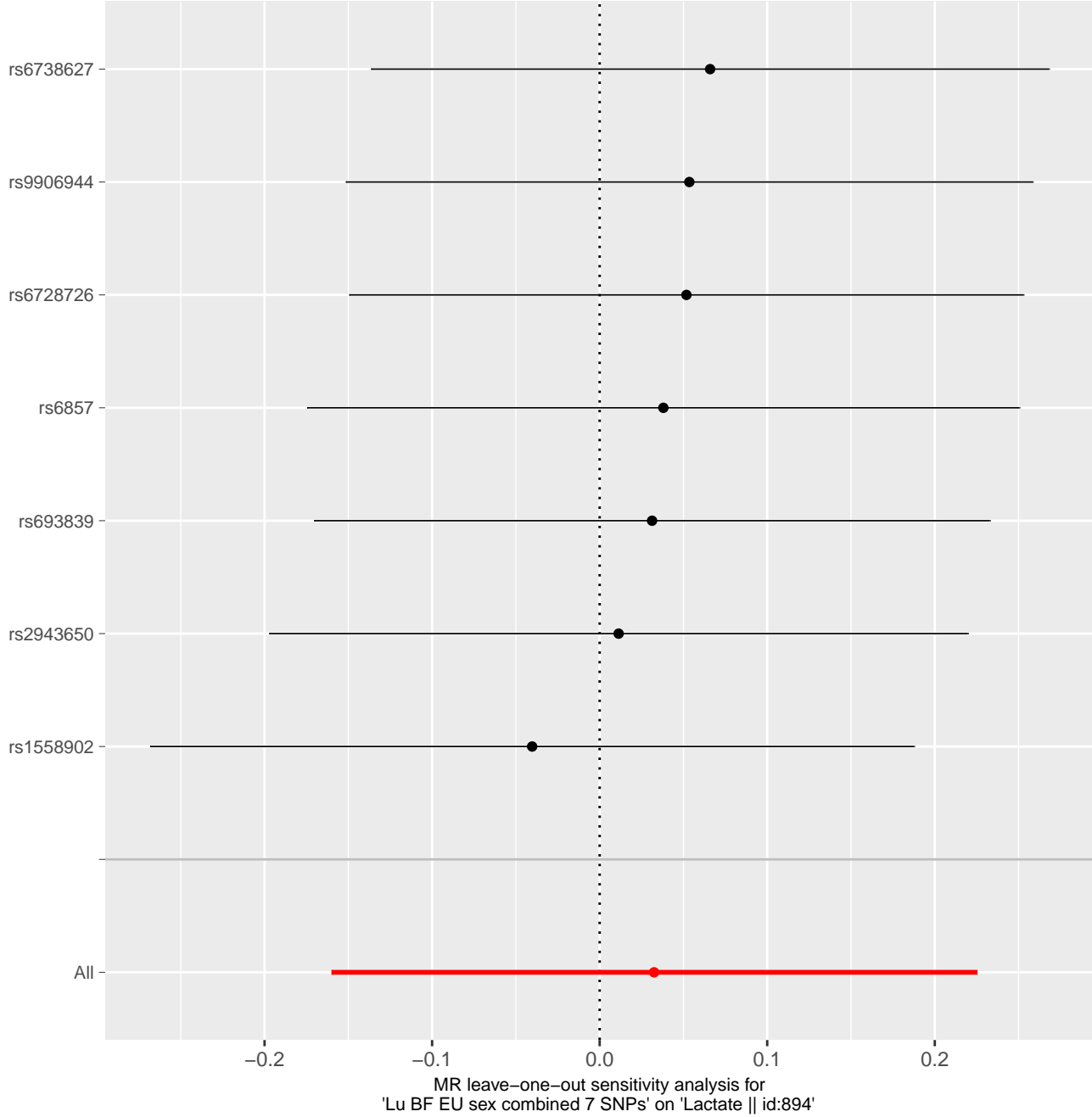


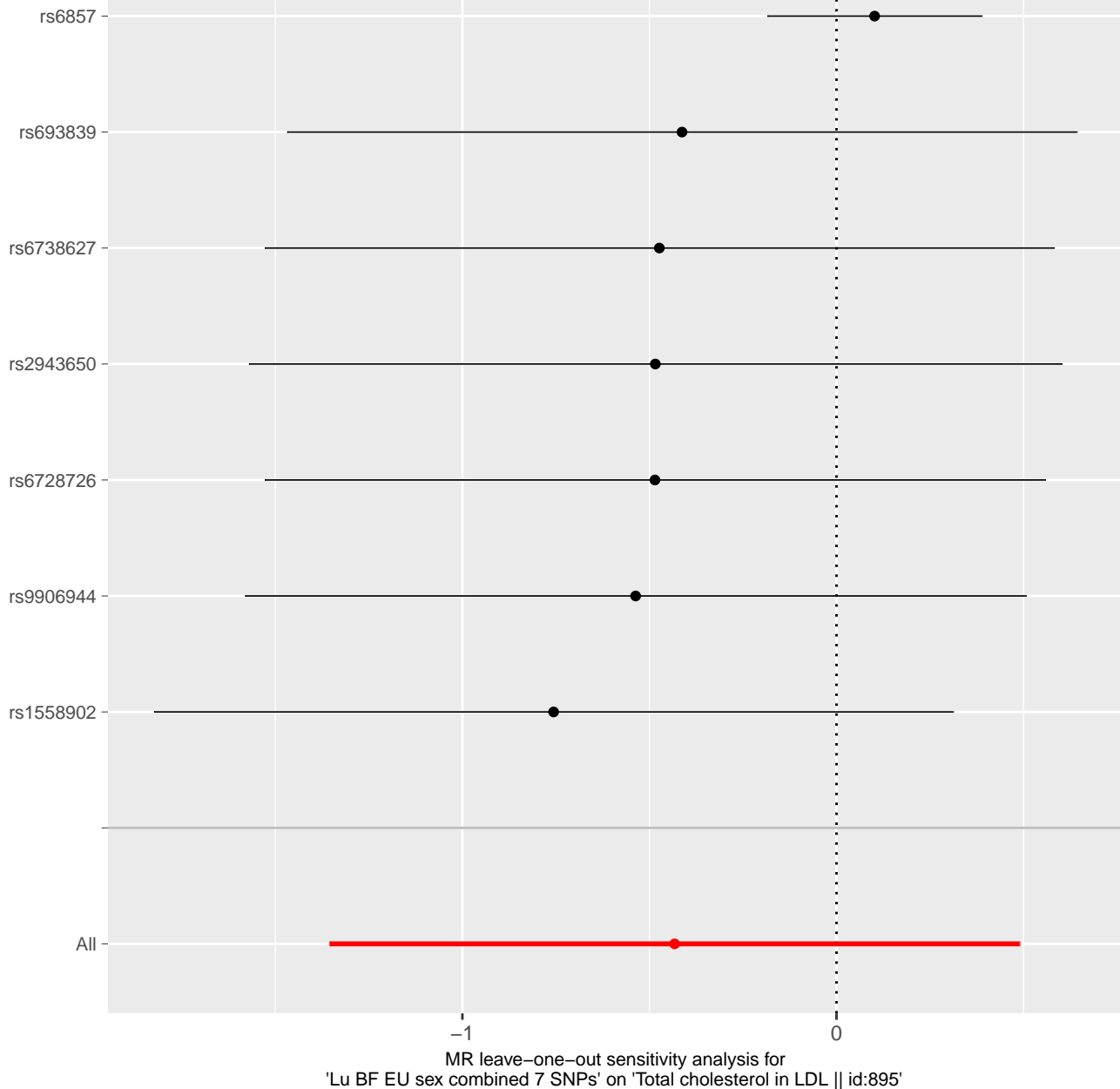












rs6738627

rs2943650

rs9906944

rs693839

rs6728726

rs6857

All

-0.25

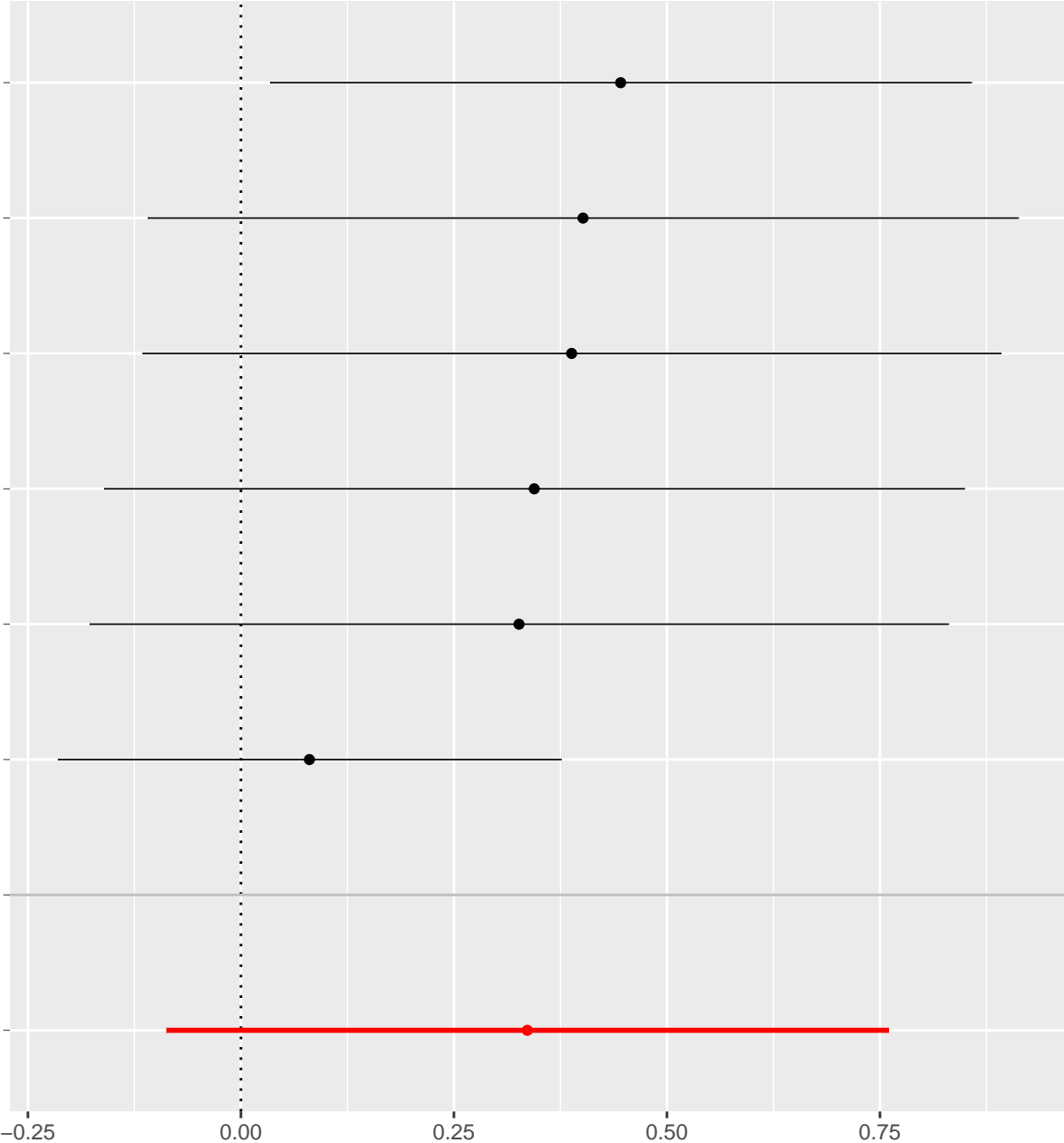
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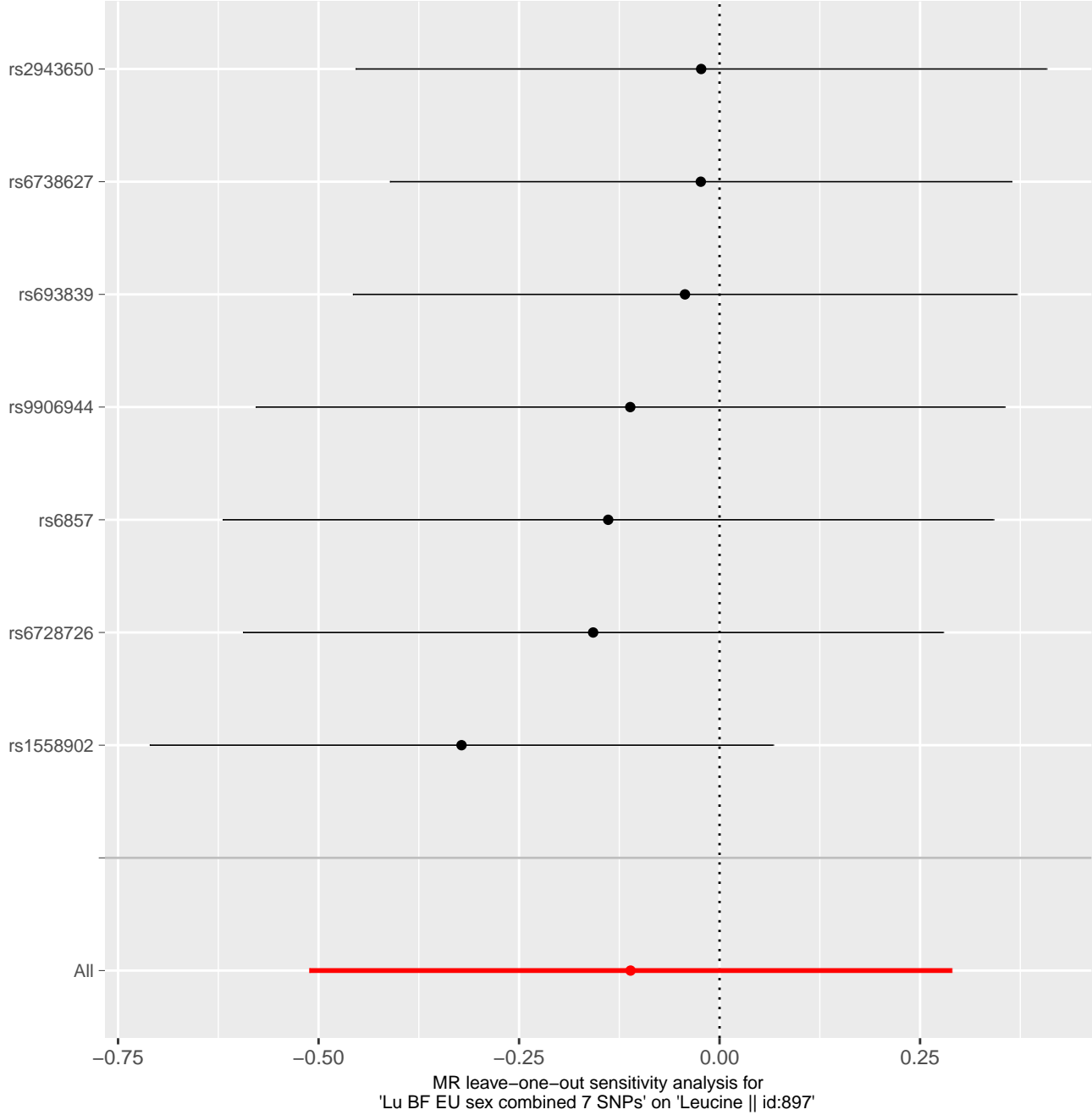
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0.50

0.75

MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 7 SNPs' on 'Mean diameter for LDL particles || id:896'





rs1558902

rs9906944

rs6728726

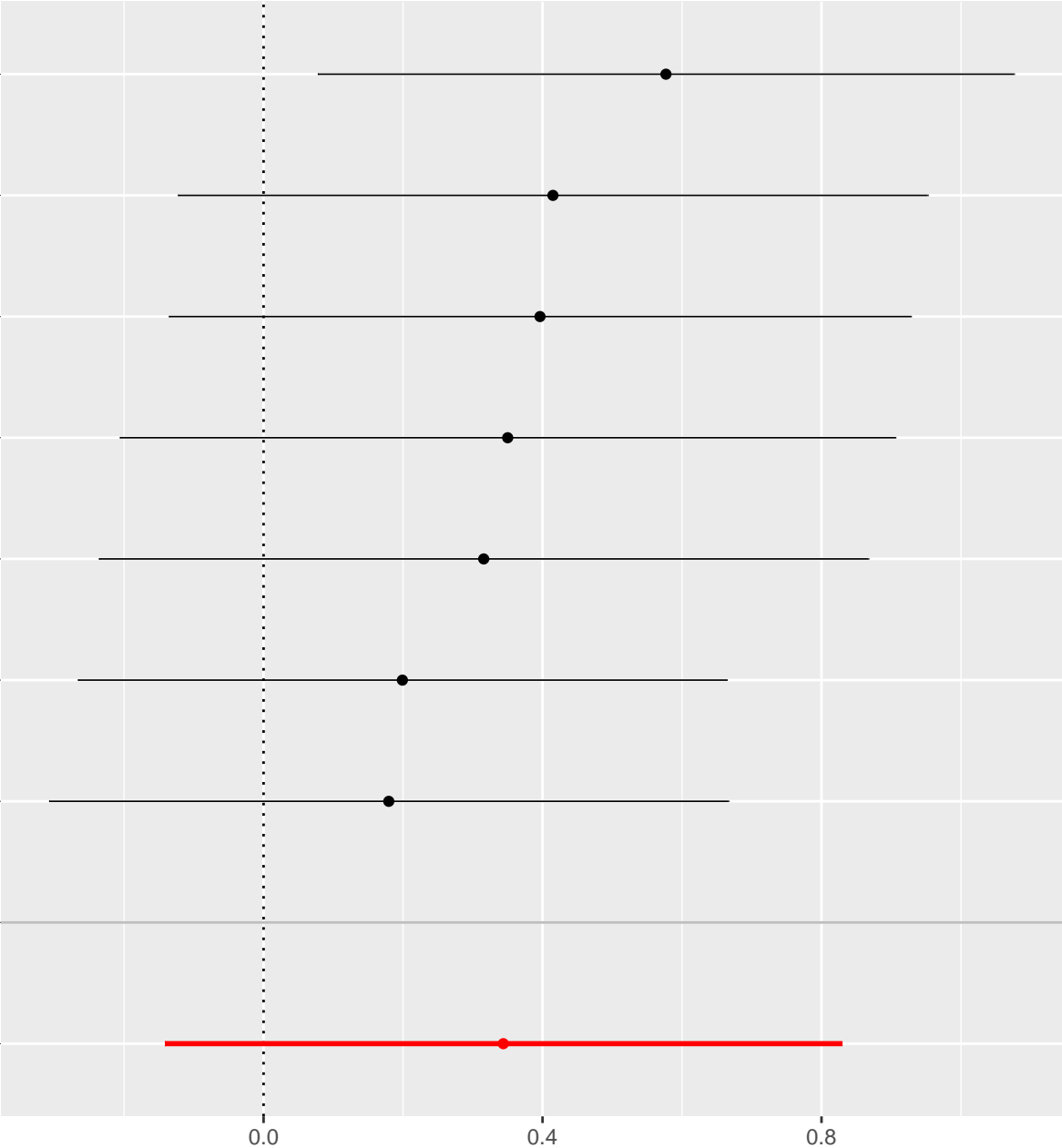
rs693839

rs6738627

rs2943650

rs6857

All



MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 7 SNPs' on 'Total cholesterol in medium HDL || id:898'

rs9906944

rs6728726

rs693839

rs6738627

rs6857

rs2943650

All

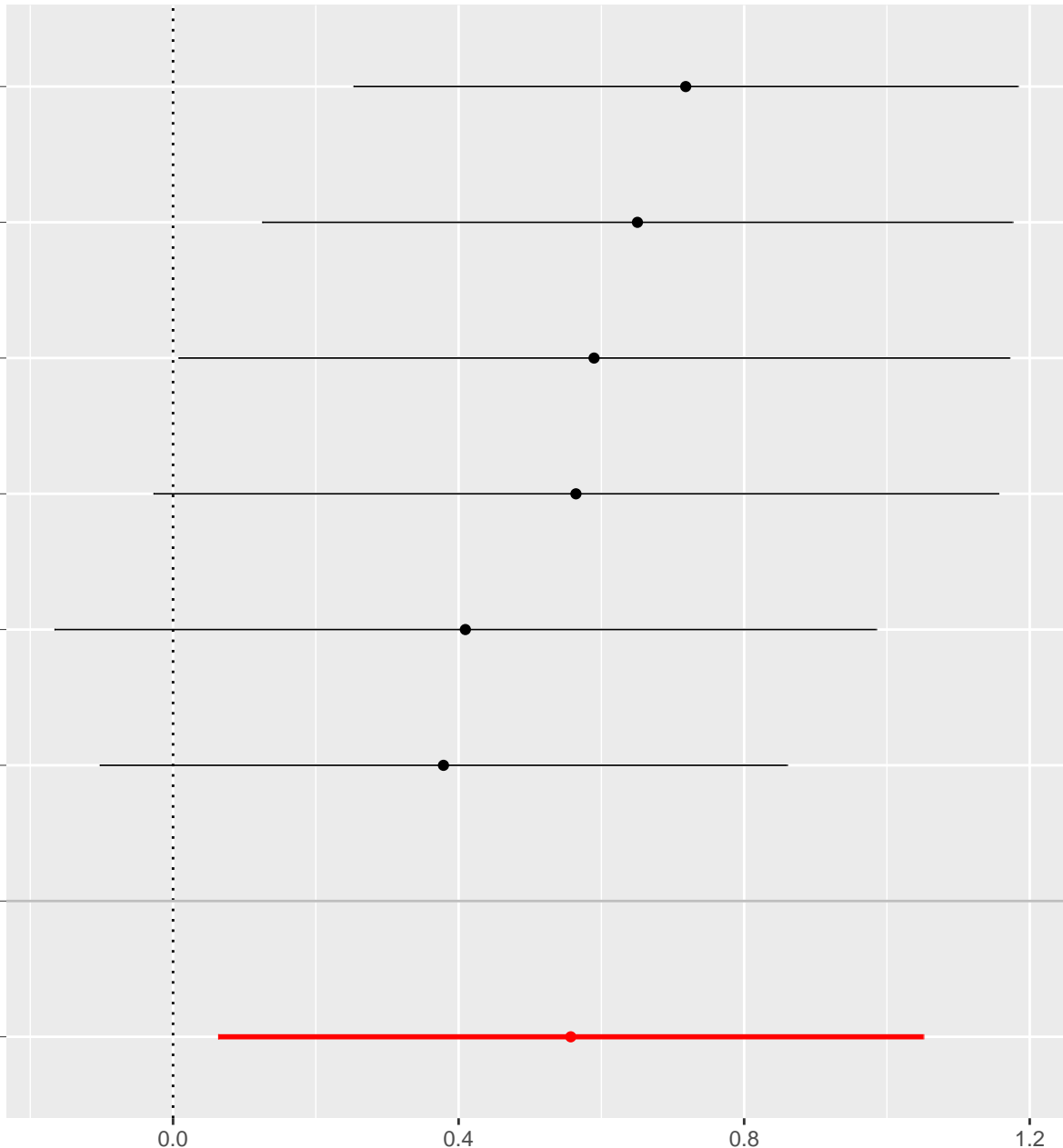
0.0

0.4

0.8

1.2

MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 7 SNPs' on 'Cholesterol esters in medium HDL || id:899'



rs1558902

rs9906944

rs6728726

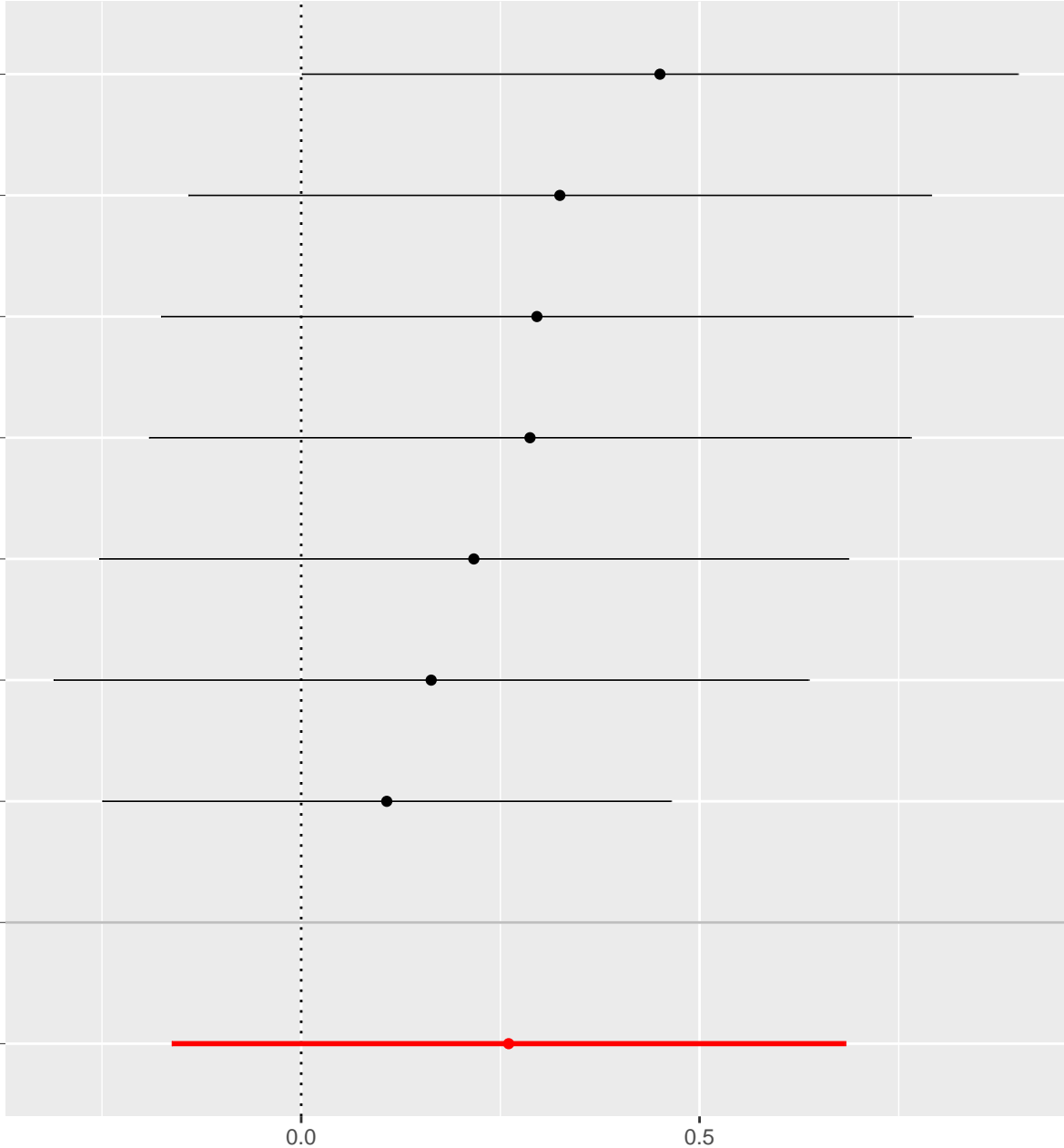
rs693839

rs6738627

rs6857

rs2943650

All



MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 7 SNPs' on 'Free cholesterol in medium HDL || id:900'

rs9906944

rs693839

rs6728726

rs6738627

rs6857

rs2943650

All

-0.25

0.00

0.25

0.50

0.75

1.00

MR leave-one-out sensitivity analysis for

'Lu BF EU sex combined 7 SNPs' on 'Total lipids in medium HDL || id:901'



rs9906944

rs693839

rs6728726

rs6738627

rs6857

rs2943650

All

-0.25

0.00

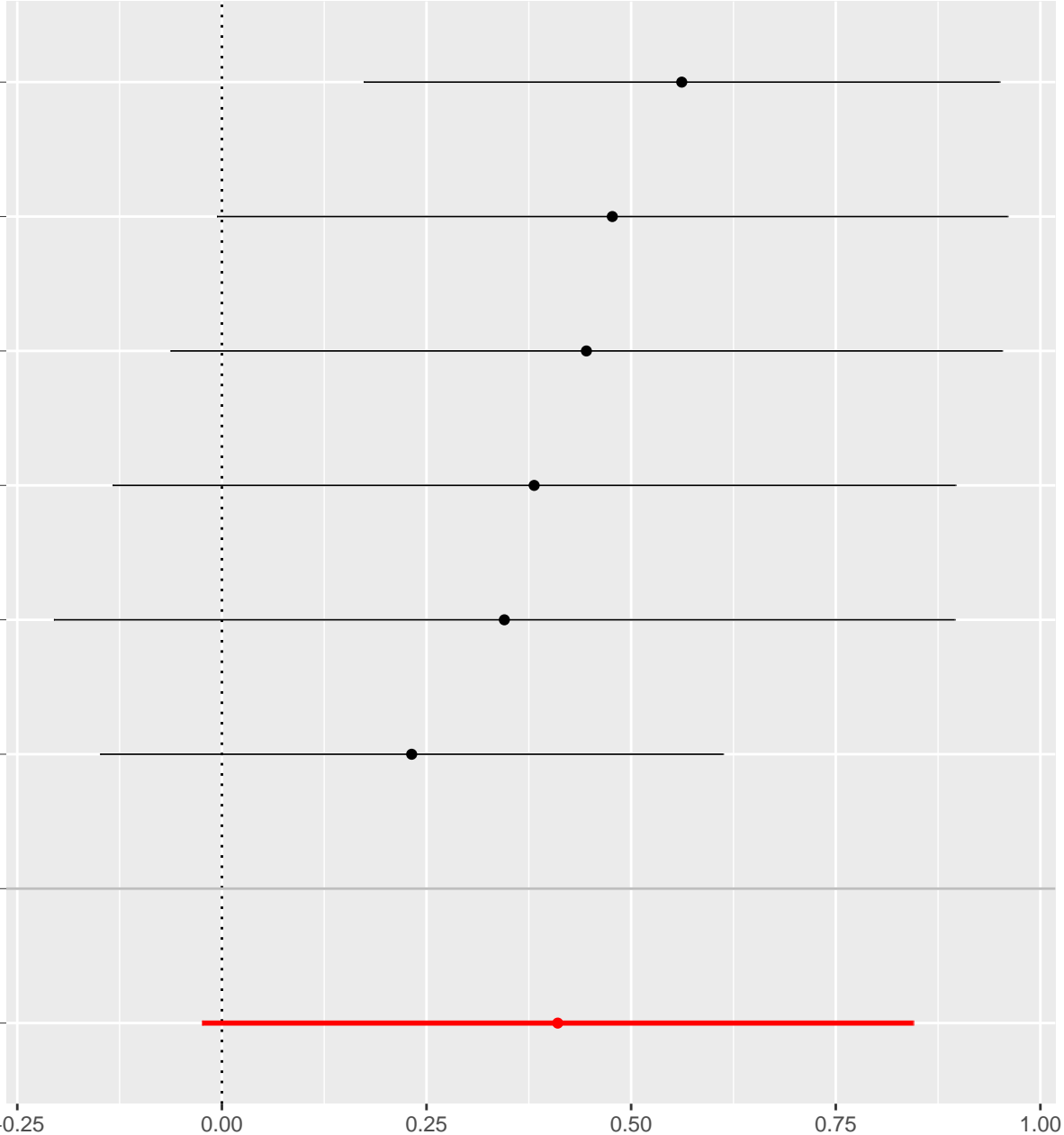
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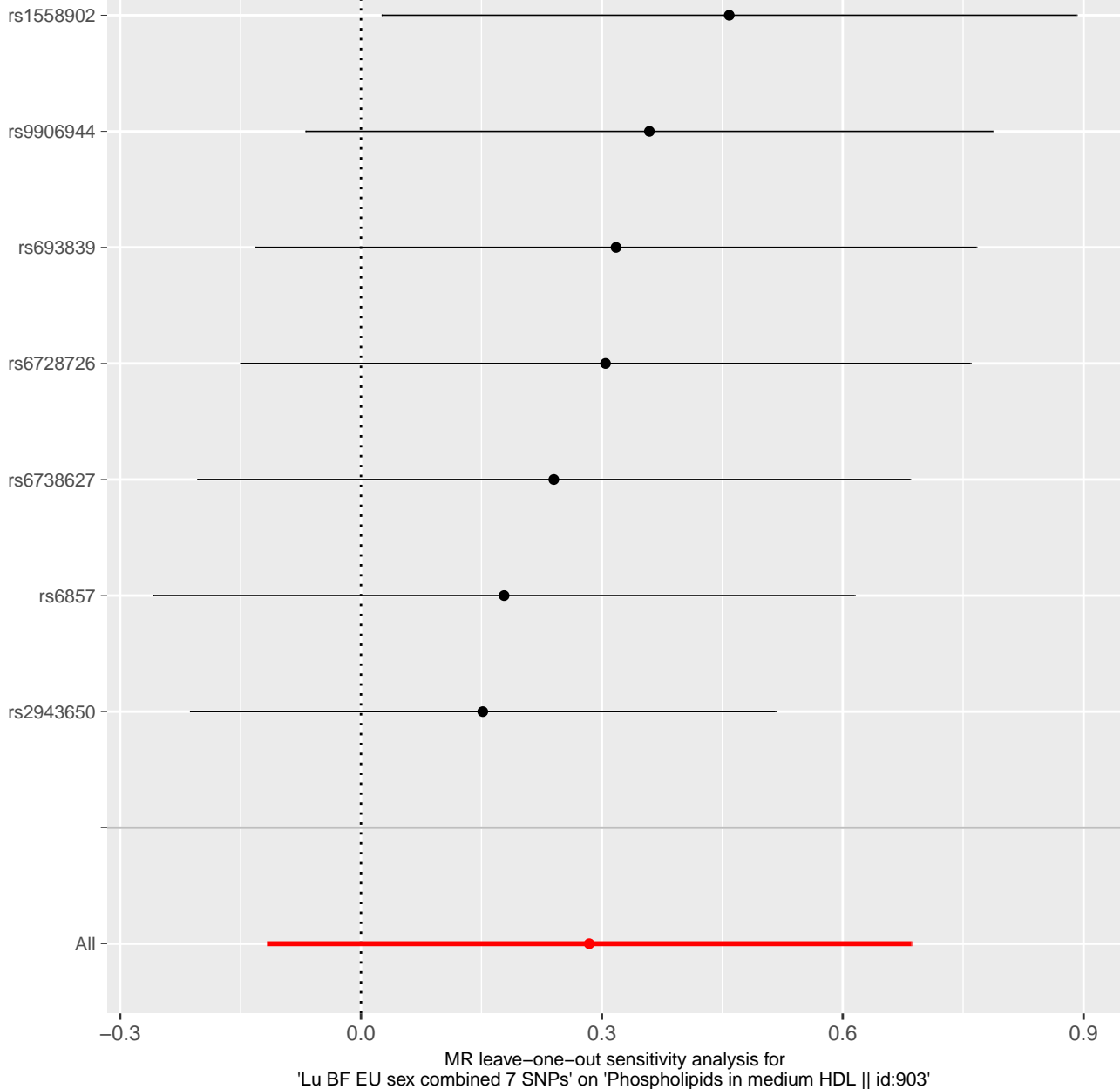
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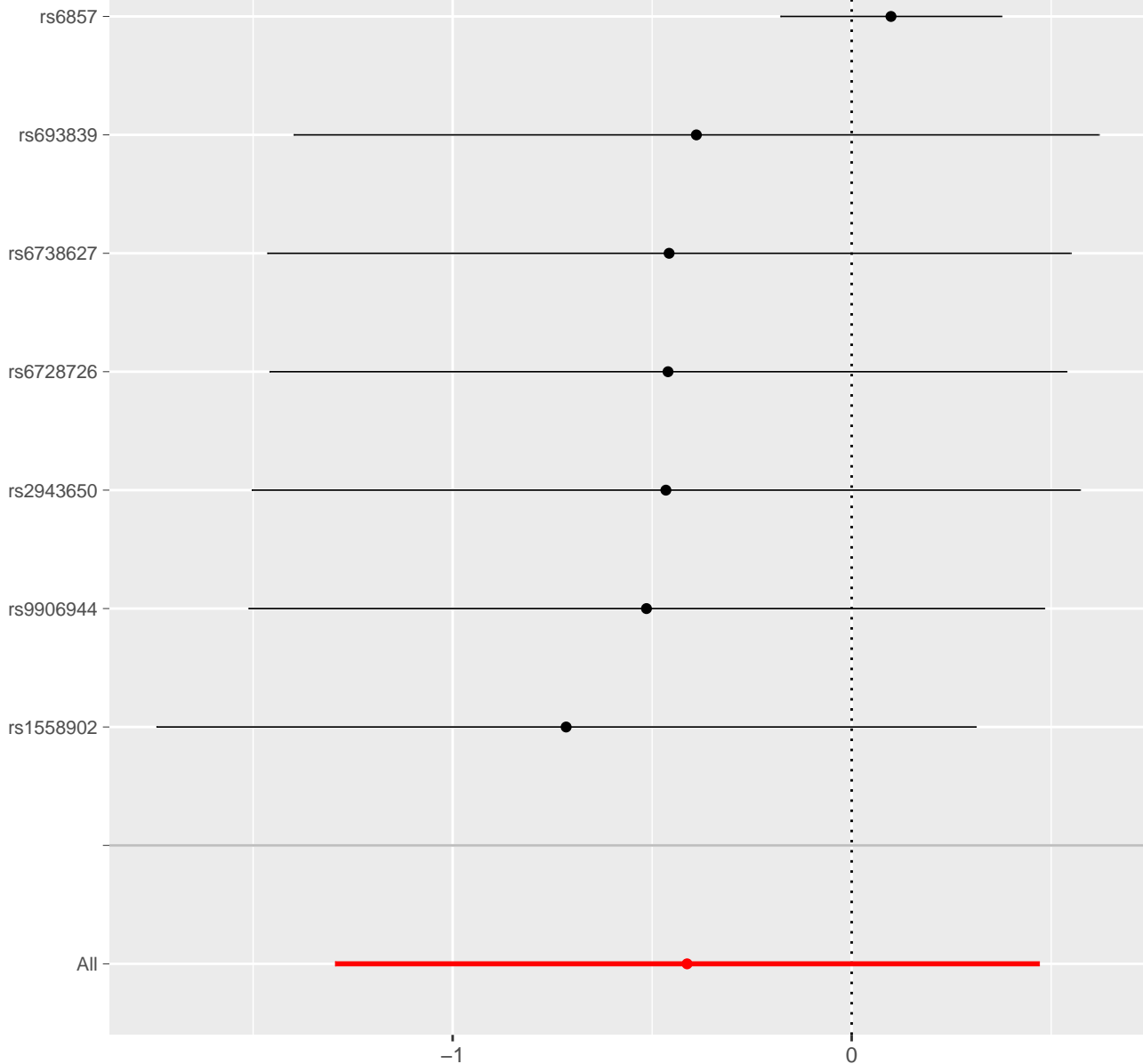
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1.00

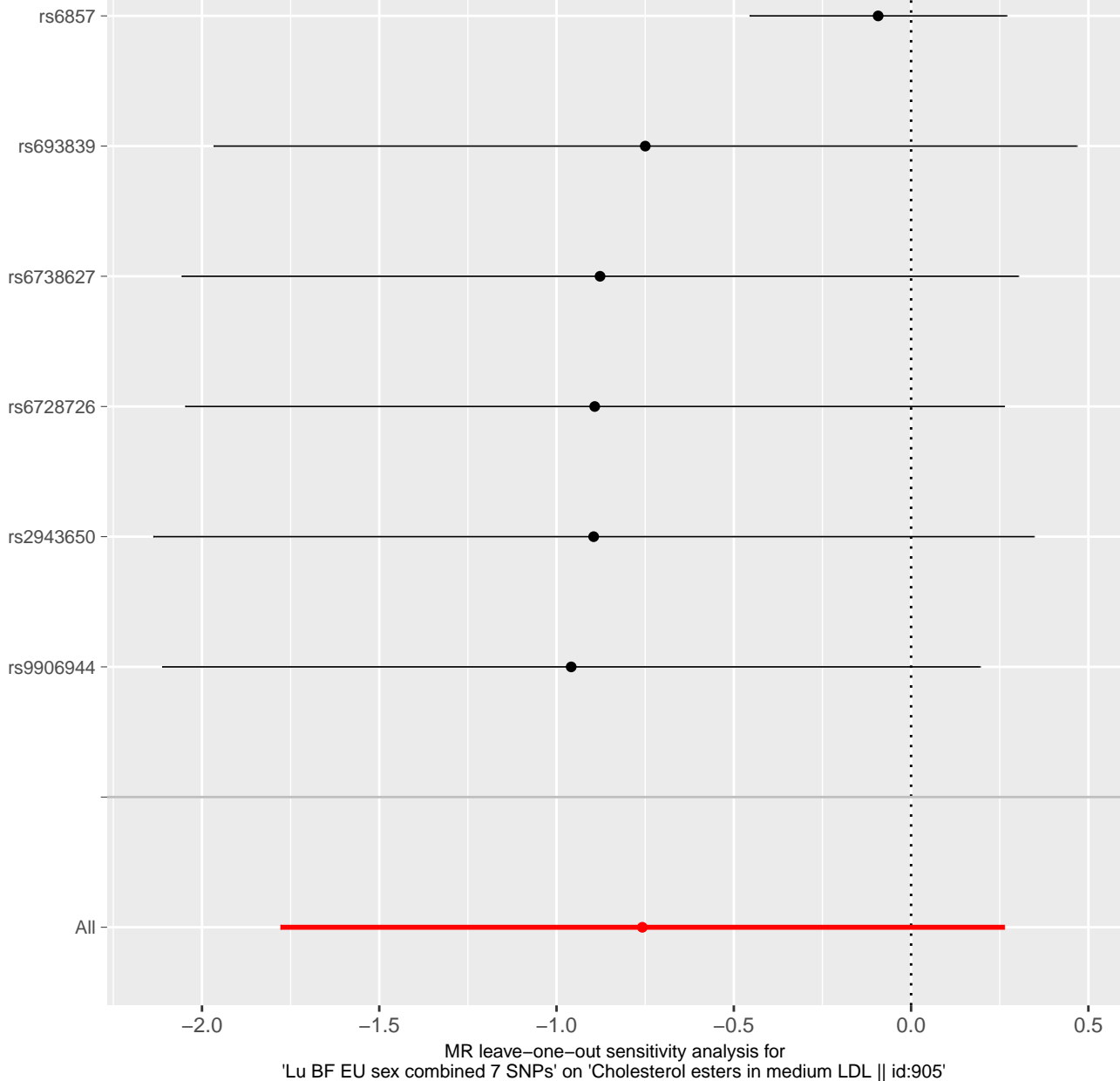
MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 7 SNPs' on 'Concentration of medium HDL particles || id:902'







MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 7 SNPs' on 'Total cholesterol in medium LDL || id:904'



rs6857

rs693839

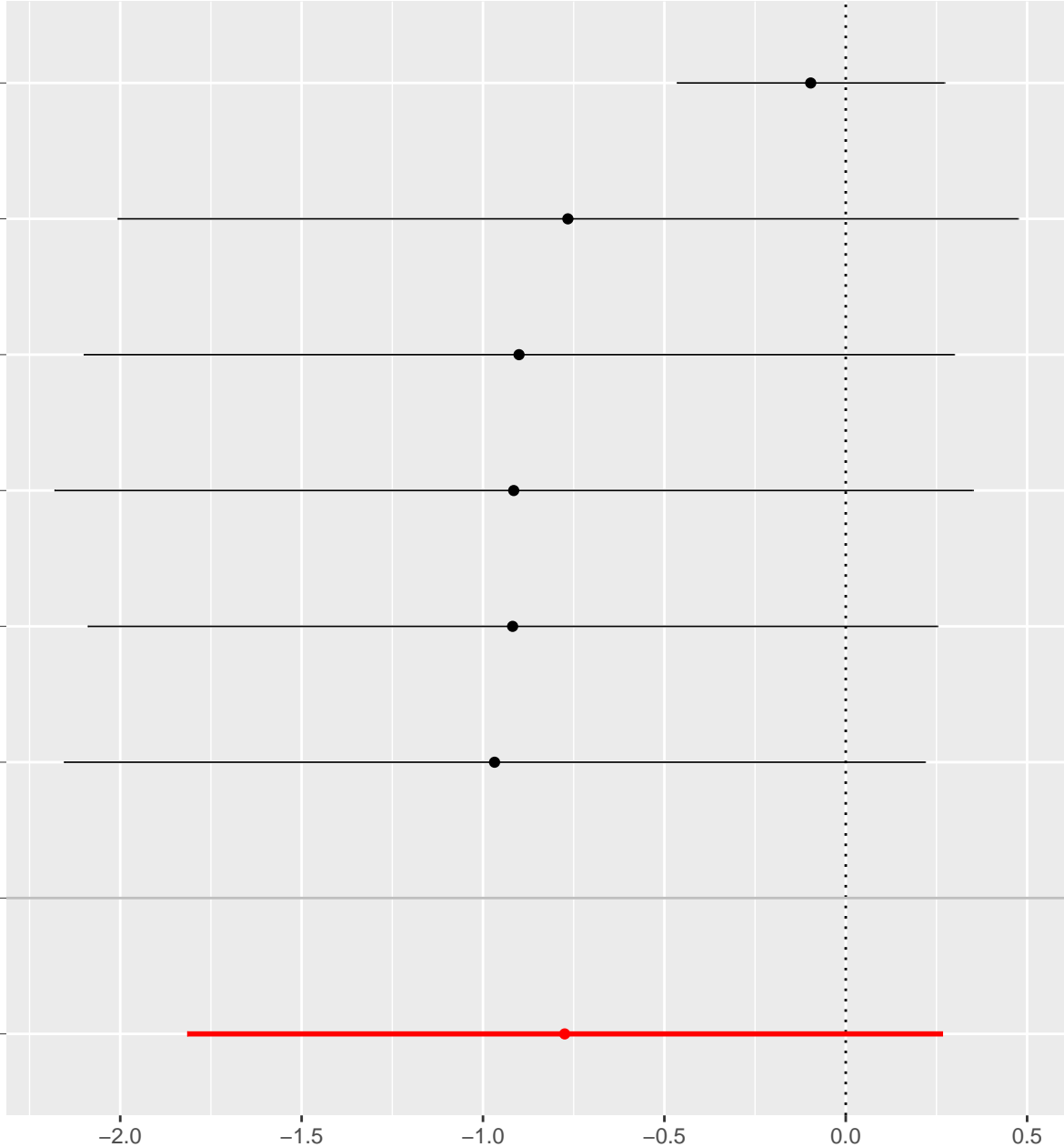
rs6738627

rs2943650

rs6728726

rs9906944

All



rs6857

rs693839

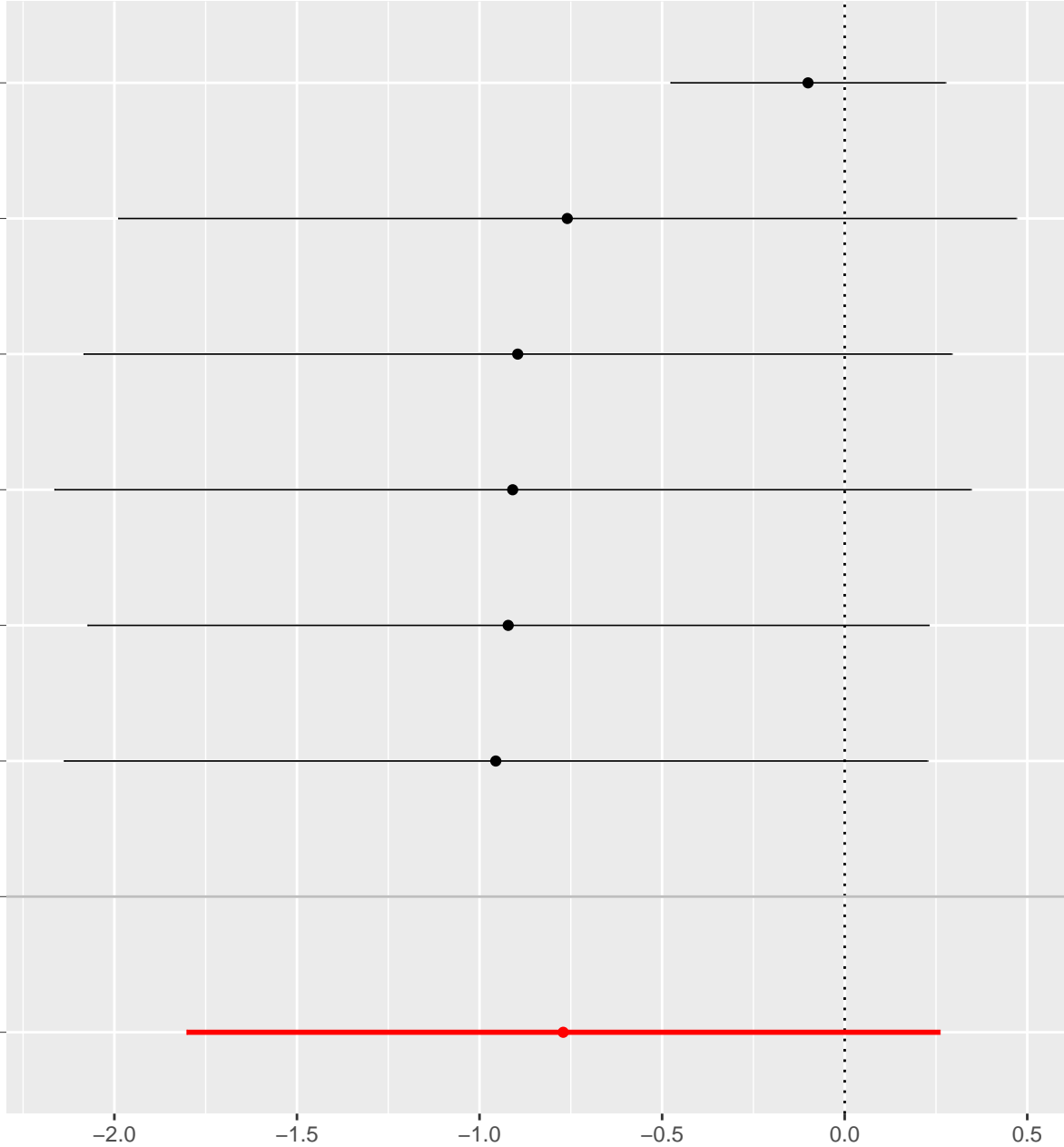
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rs2943650

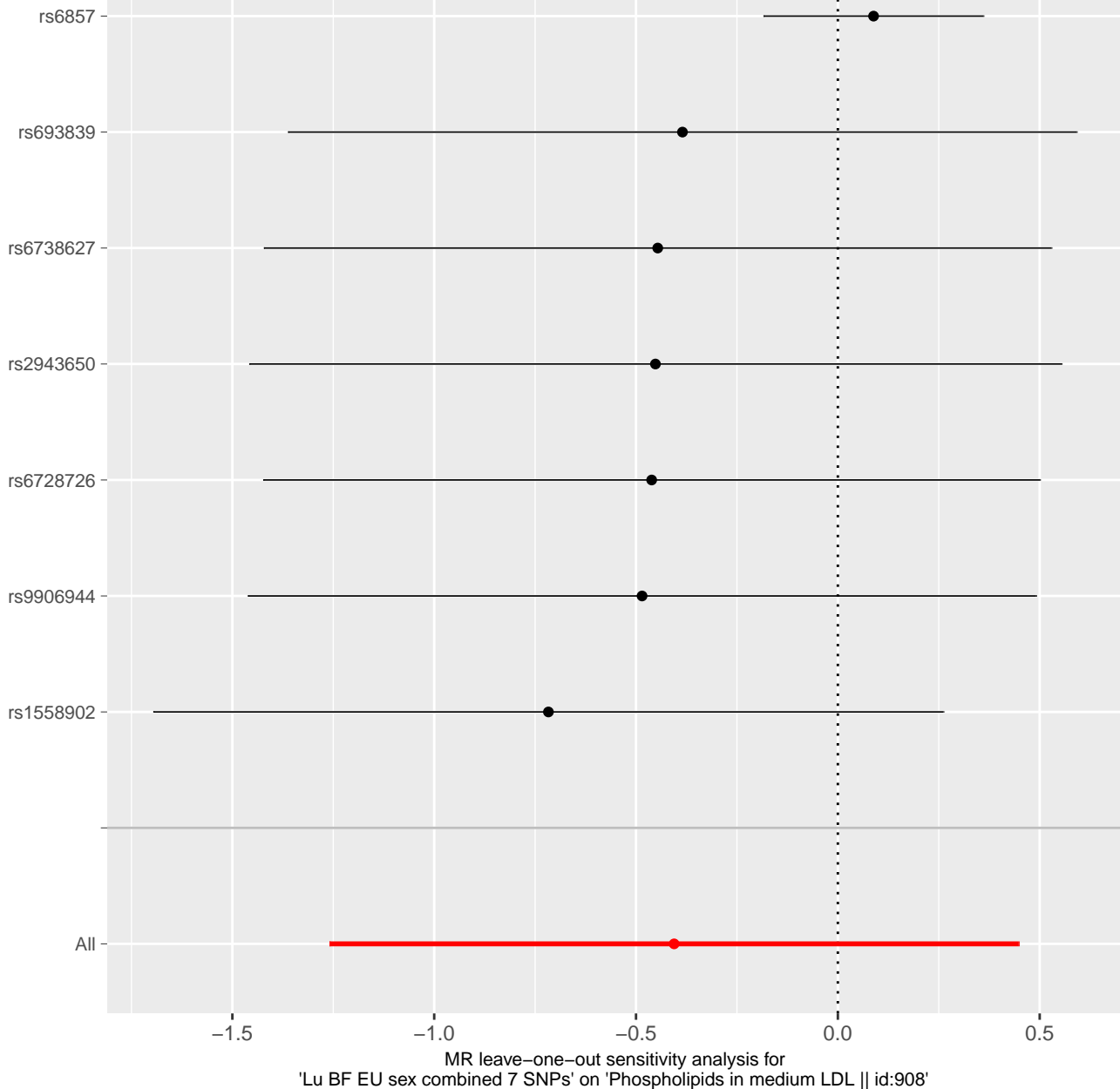
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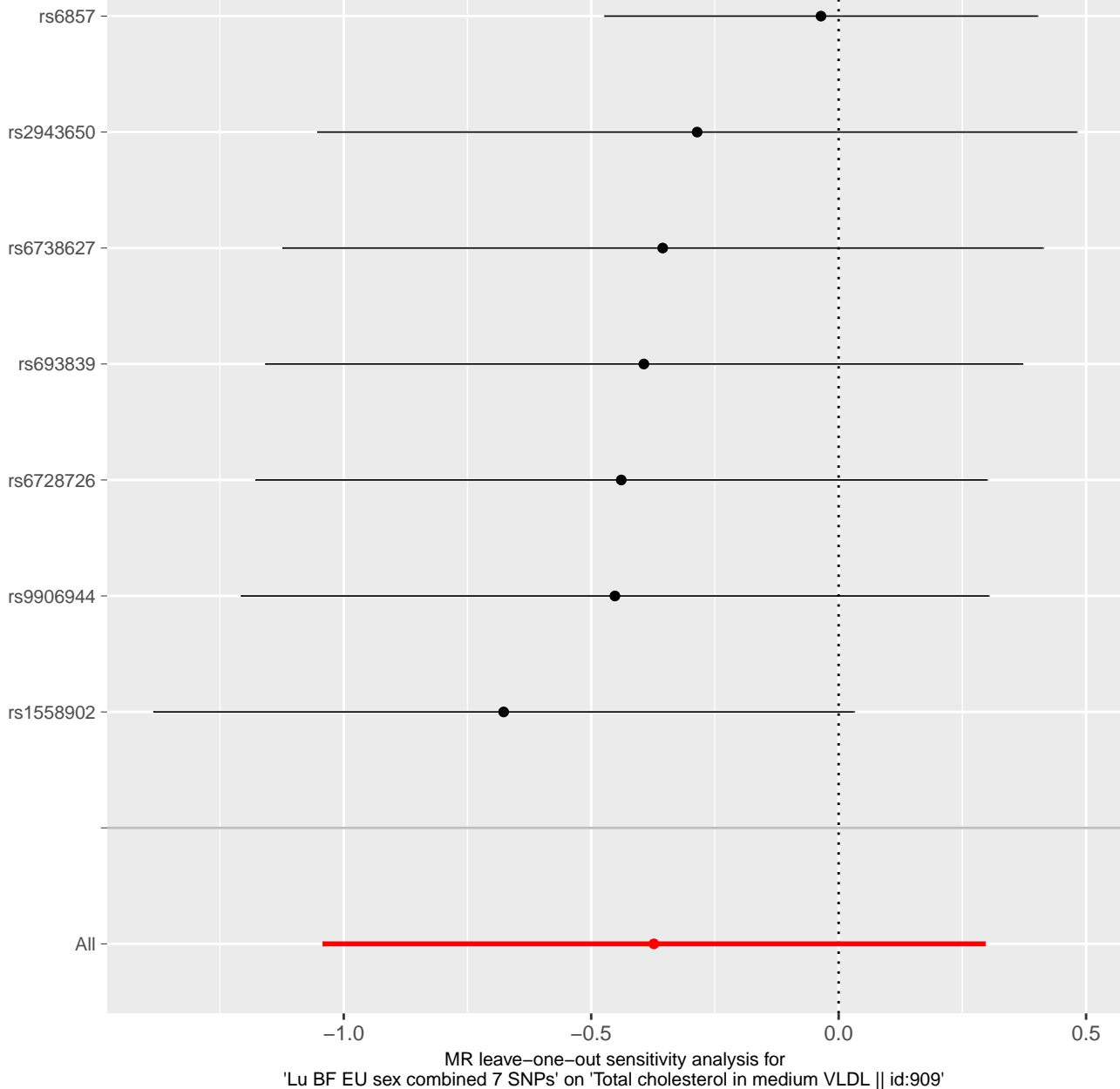
rs9906944

All

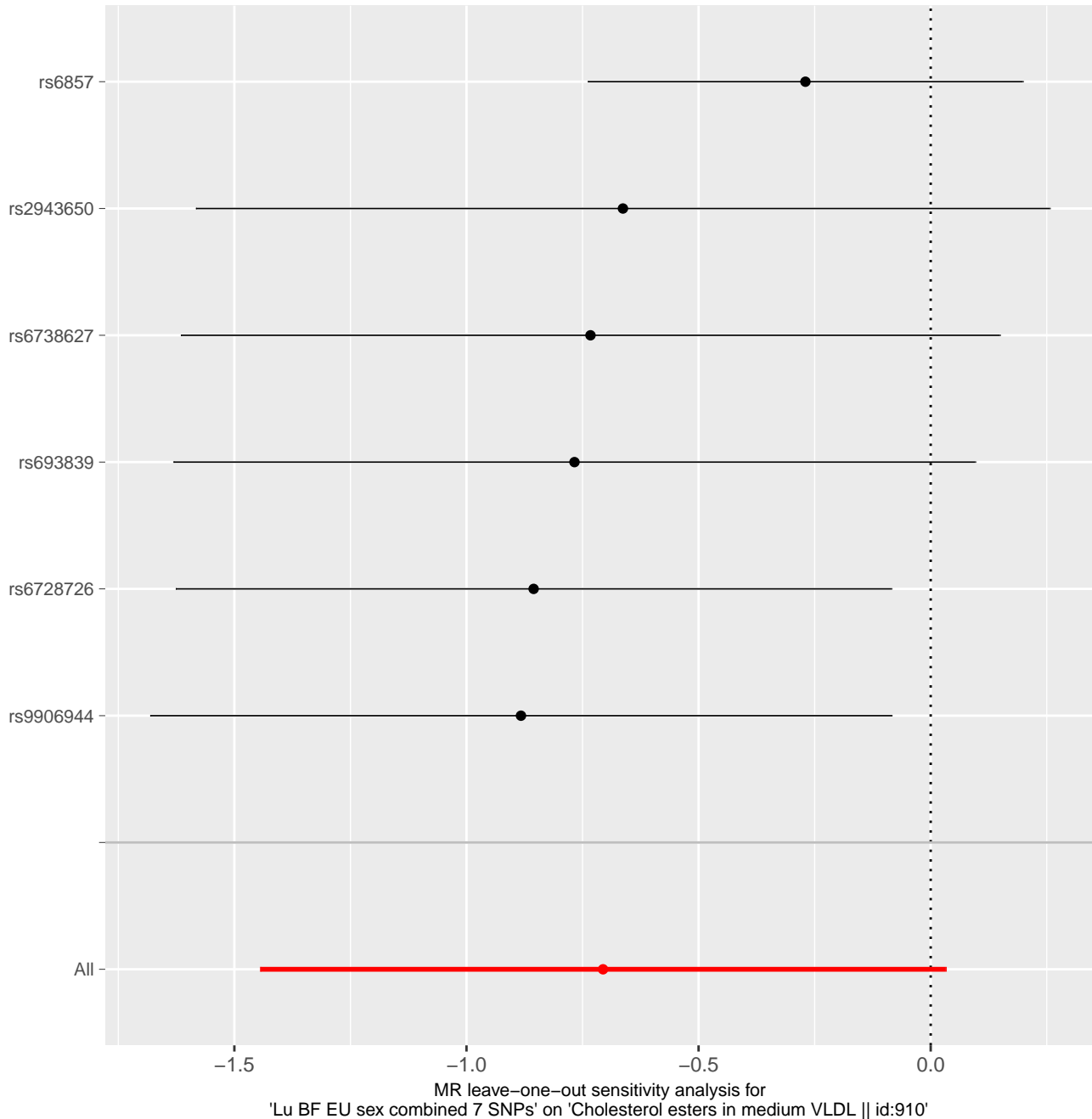


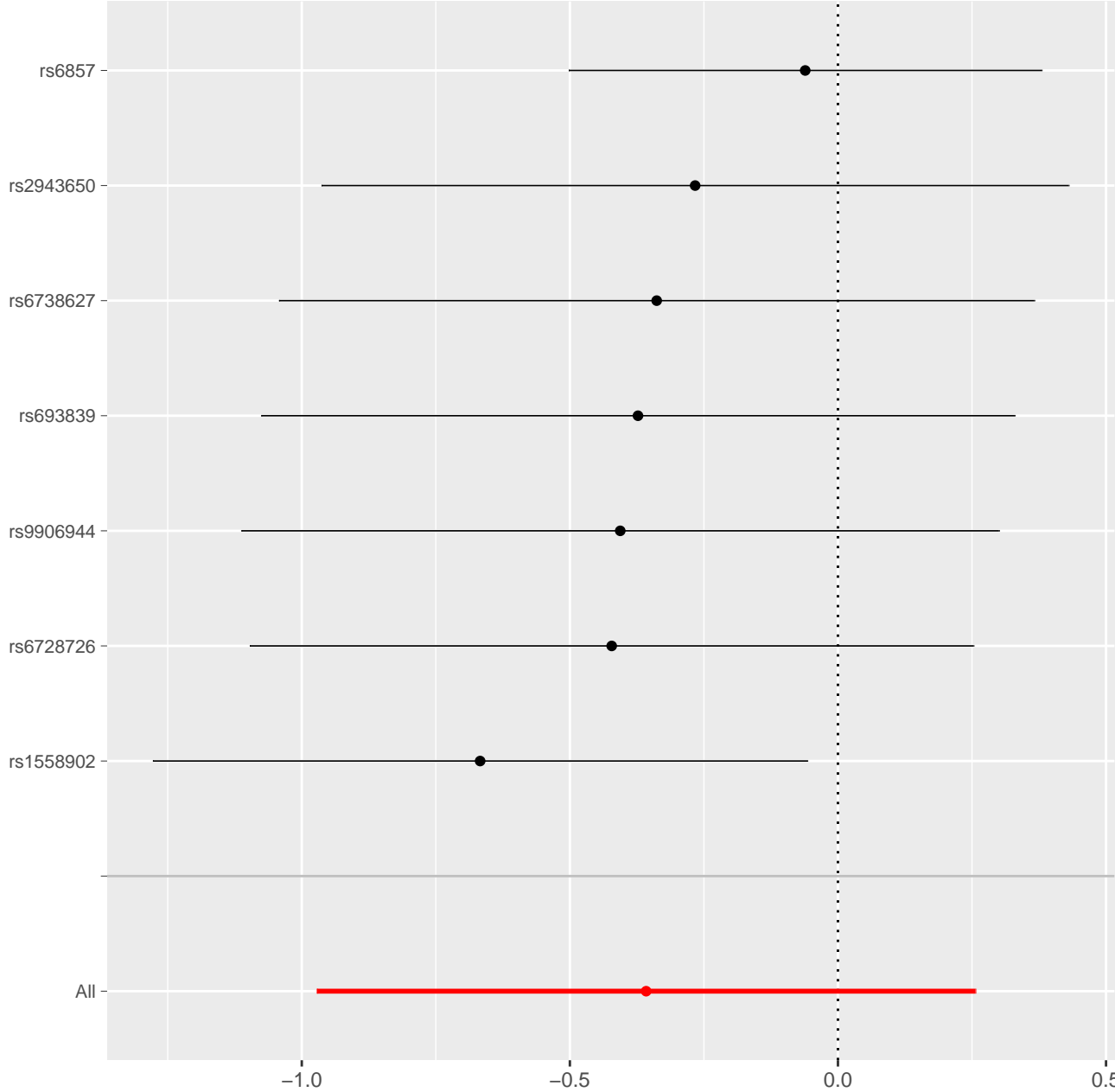
MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 7 SNPs' on 'Concentration of medium LDL particles || id:907'



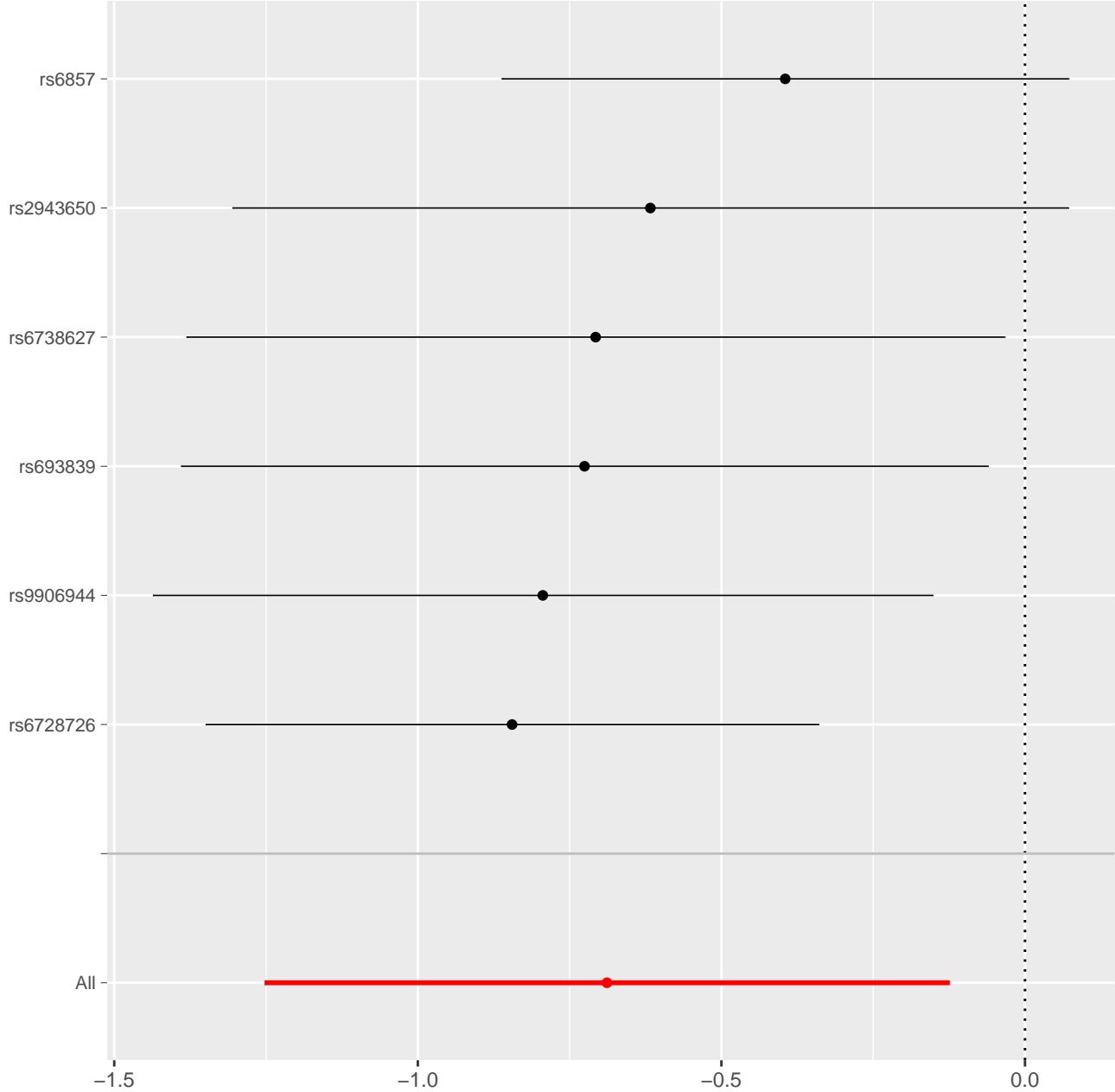




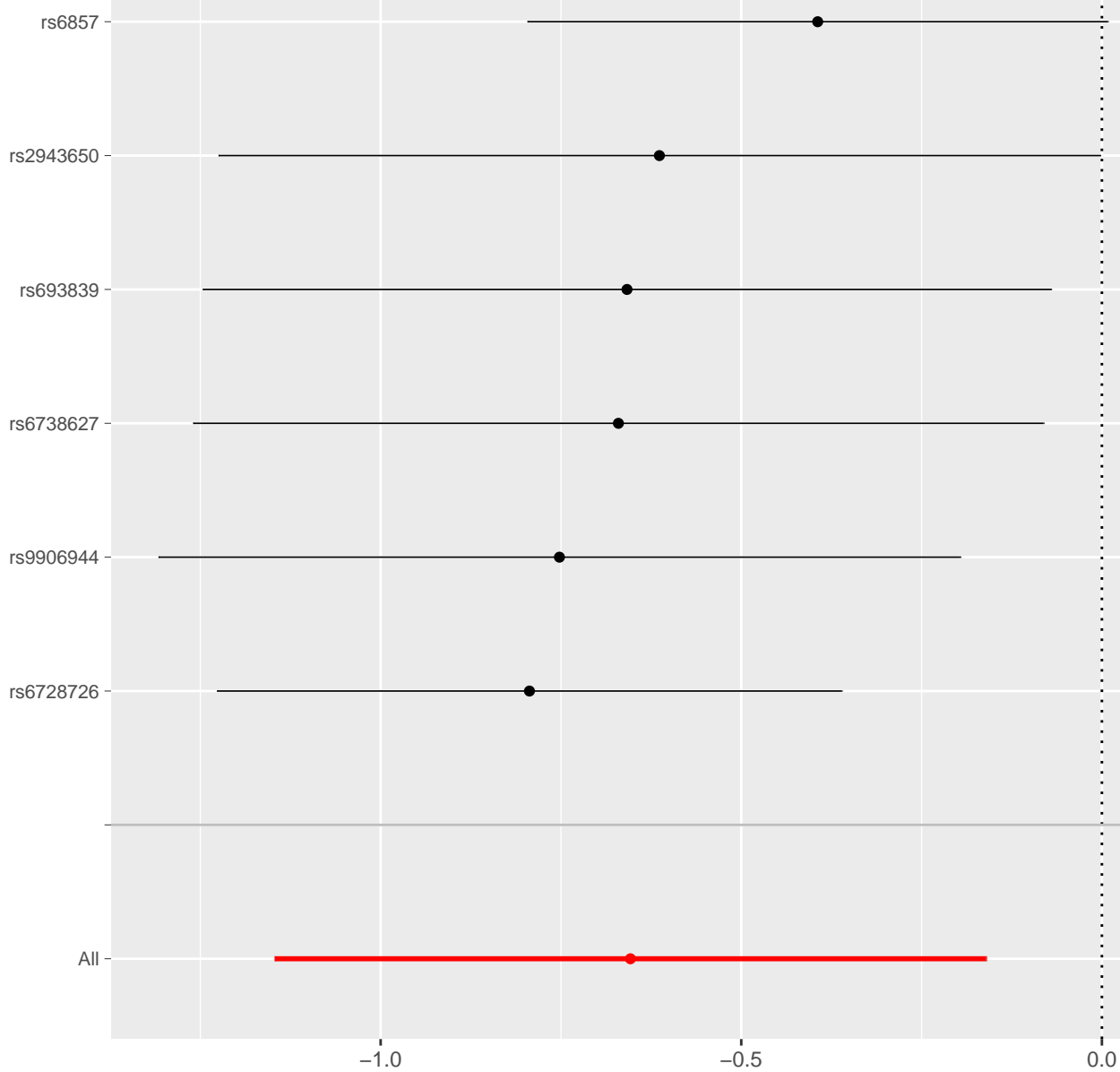




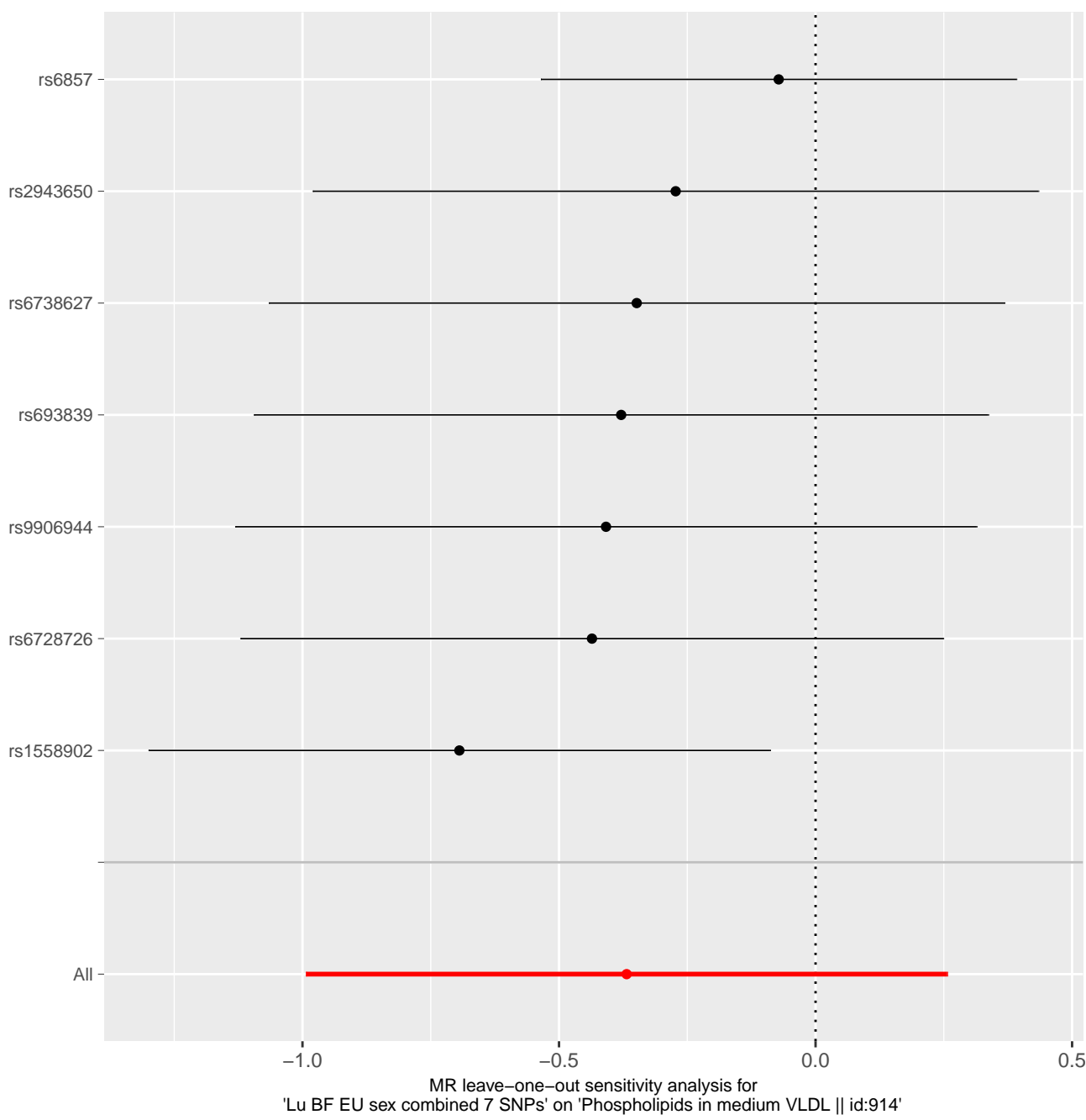
MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 7 SNPs' on 'Free cholesterol in medium VLDL || id:911'

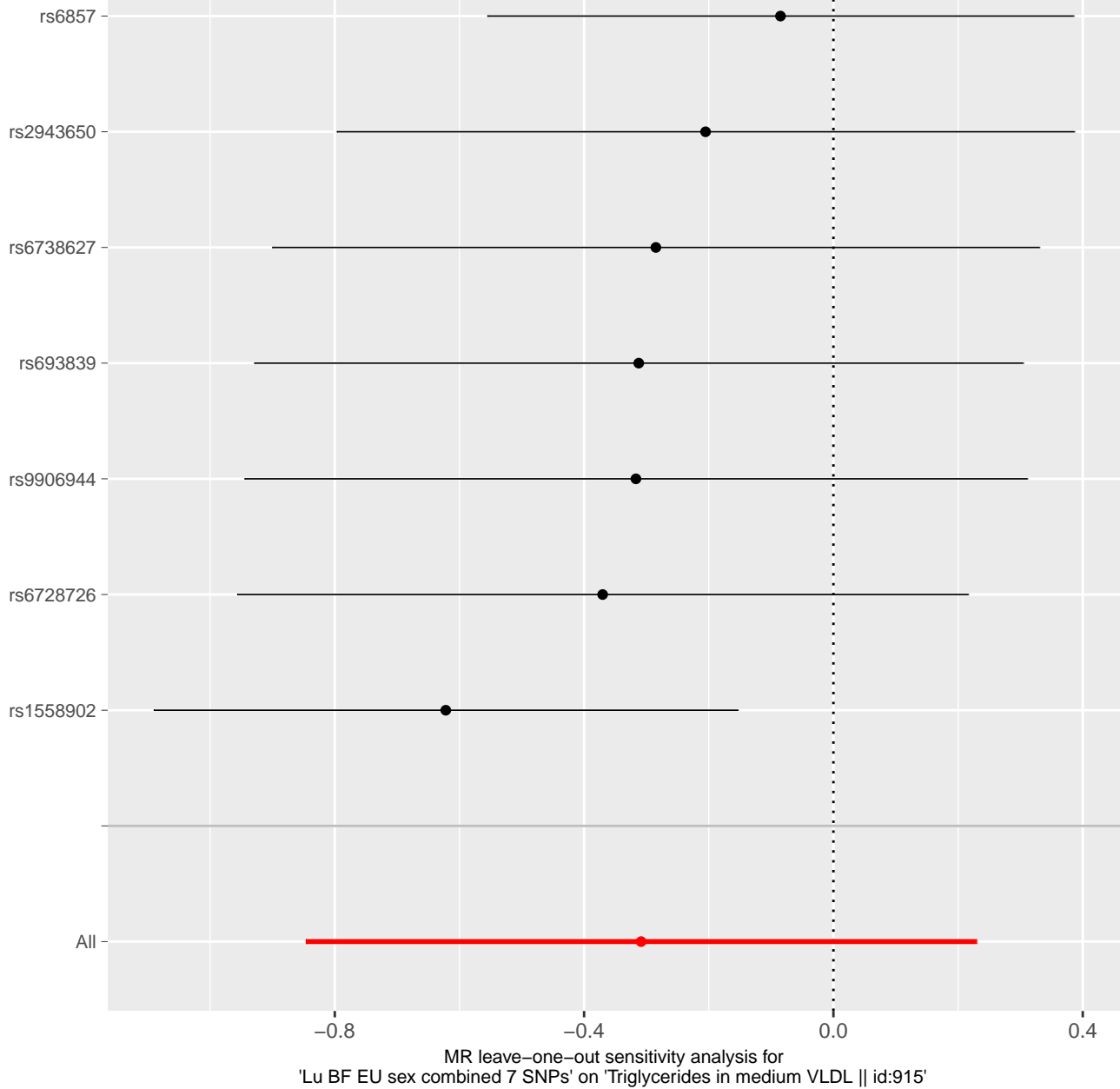


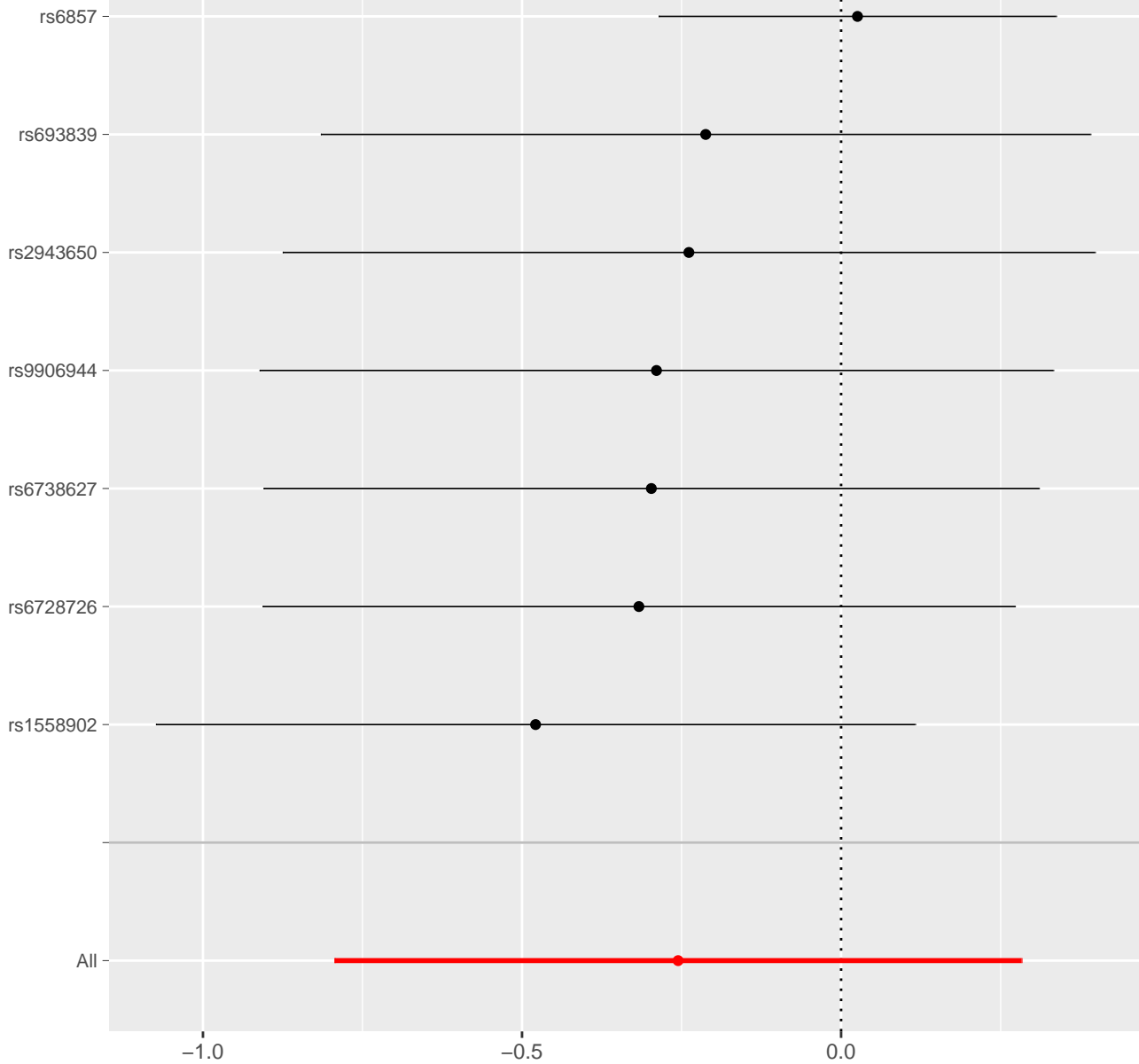
MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 7 SNPs' on 'Total lipids in medium VLDL || id:912'



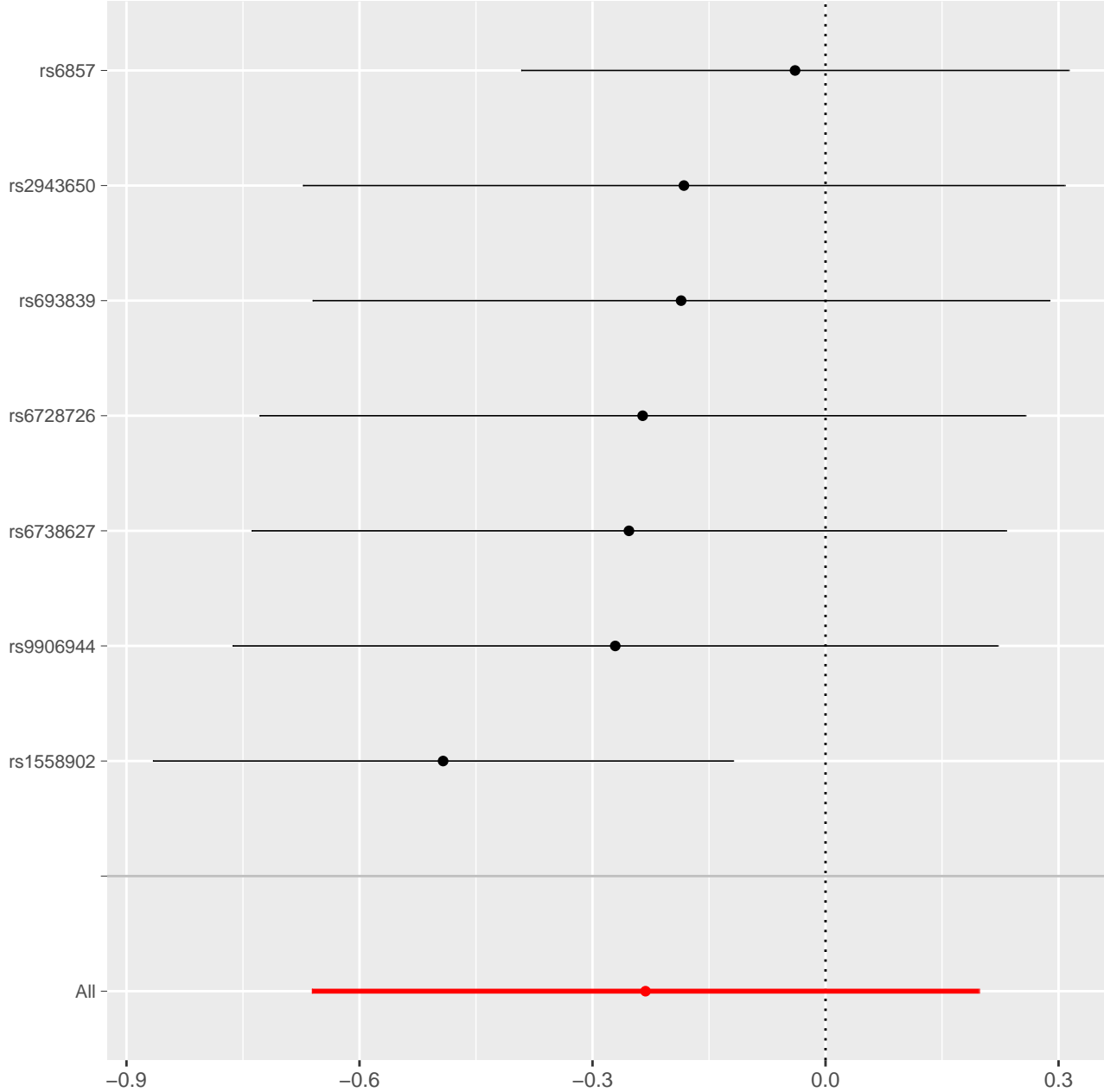
MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 7 SNPs' on 'Concentration of medium VLDL particles || id:913'





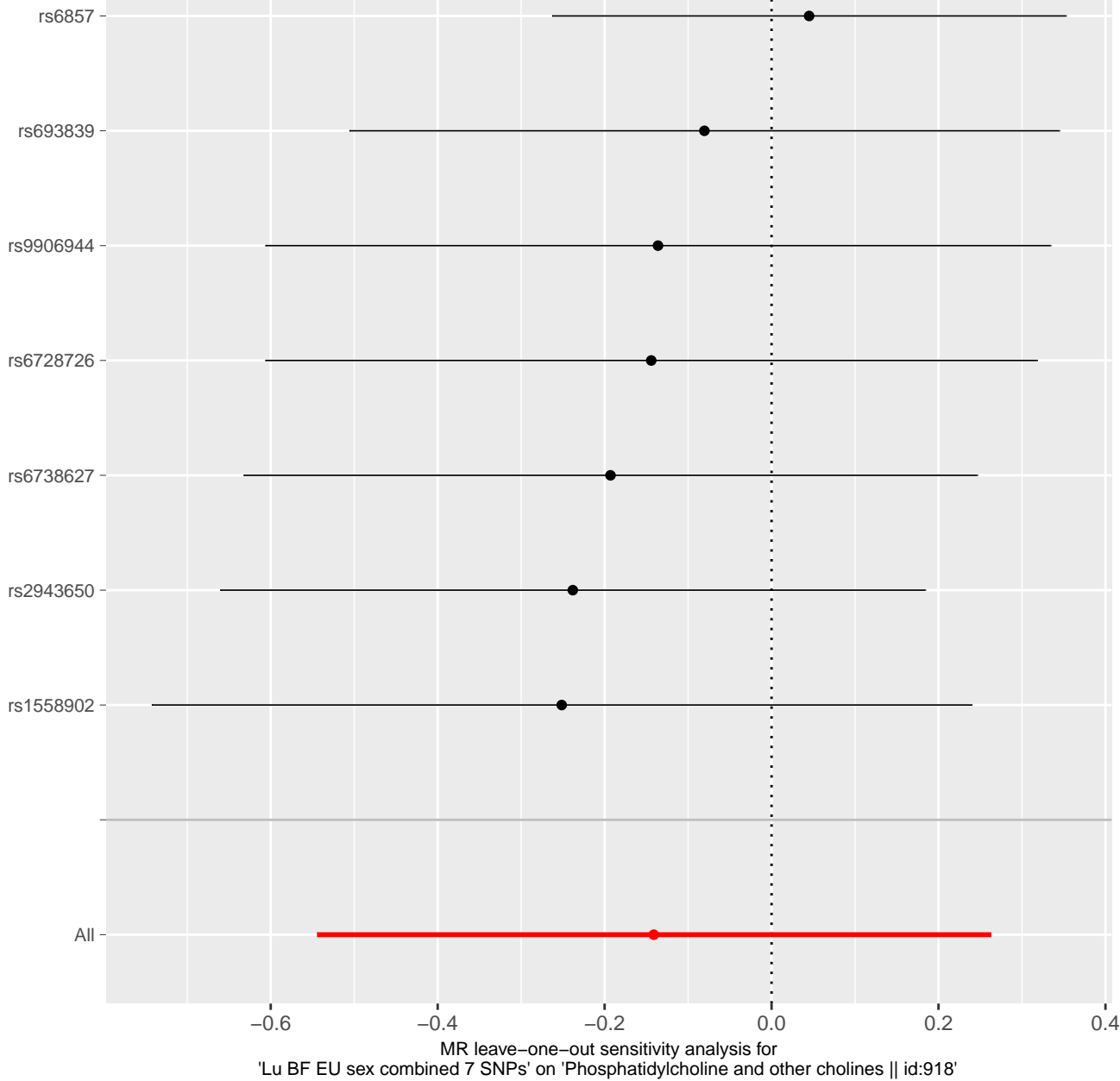


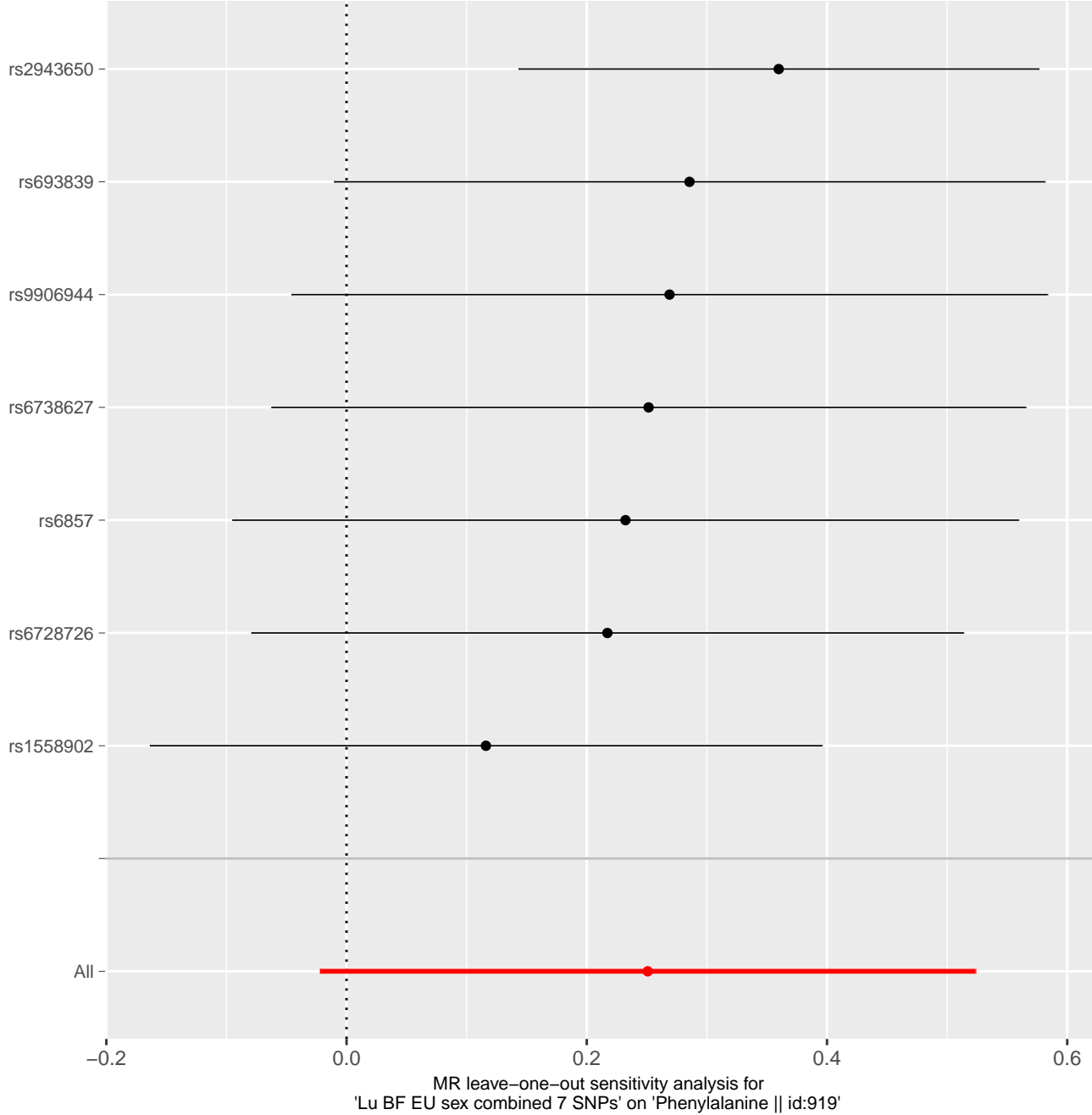
MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 7 SNPs' on 'Mono-unsaturated fatty acids || id:916'

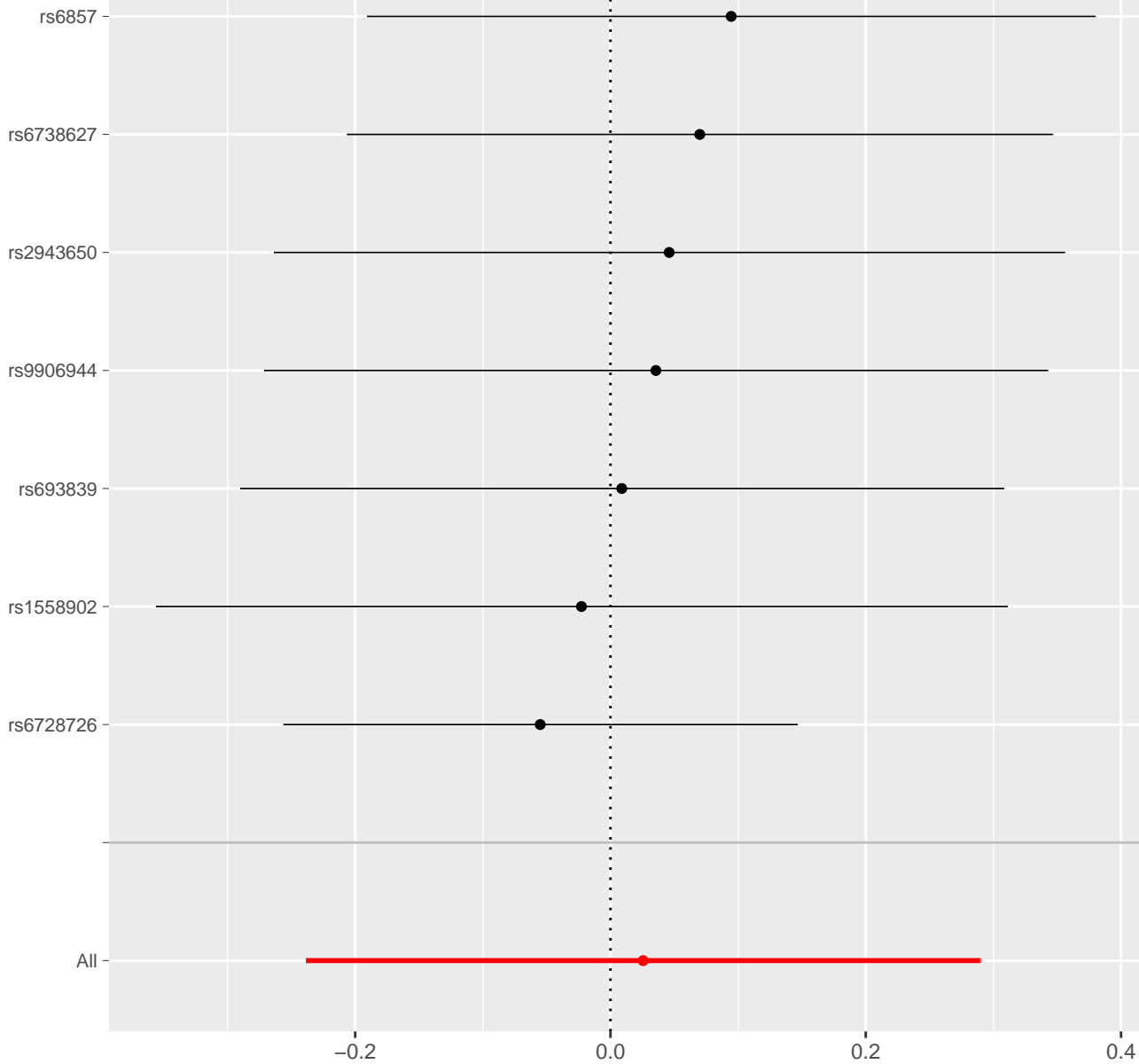


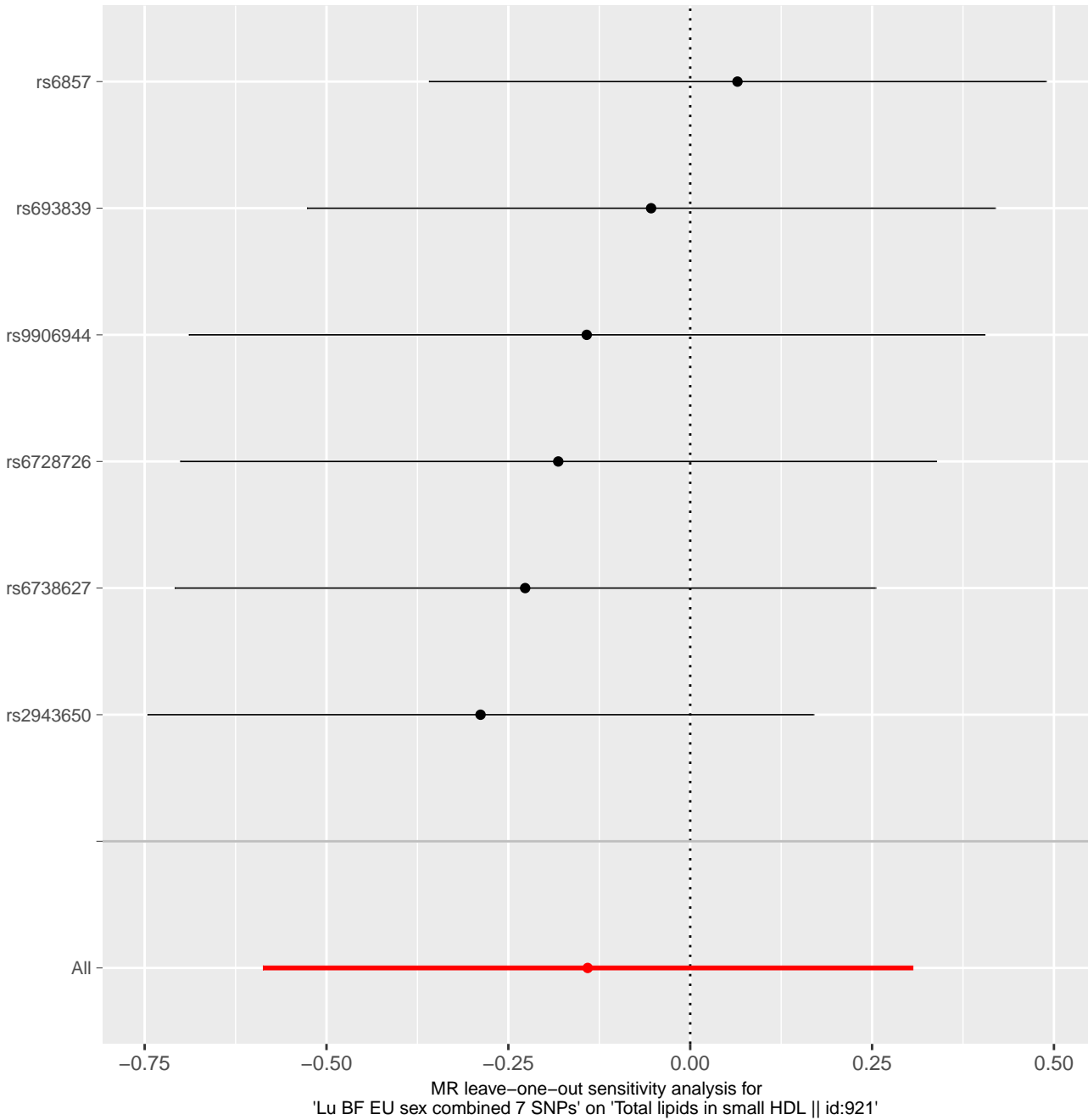
MR leave-one-out sensitivity analysis for 'Lu BF EU sex combined 7 SNPs' on 'Other polyunsaturated fatty acids than 18:2 || id:917'











rs6857

rs693839

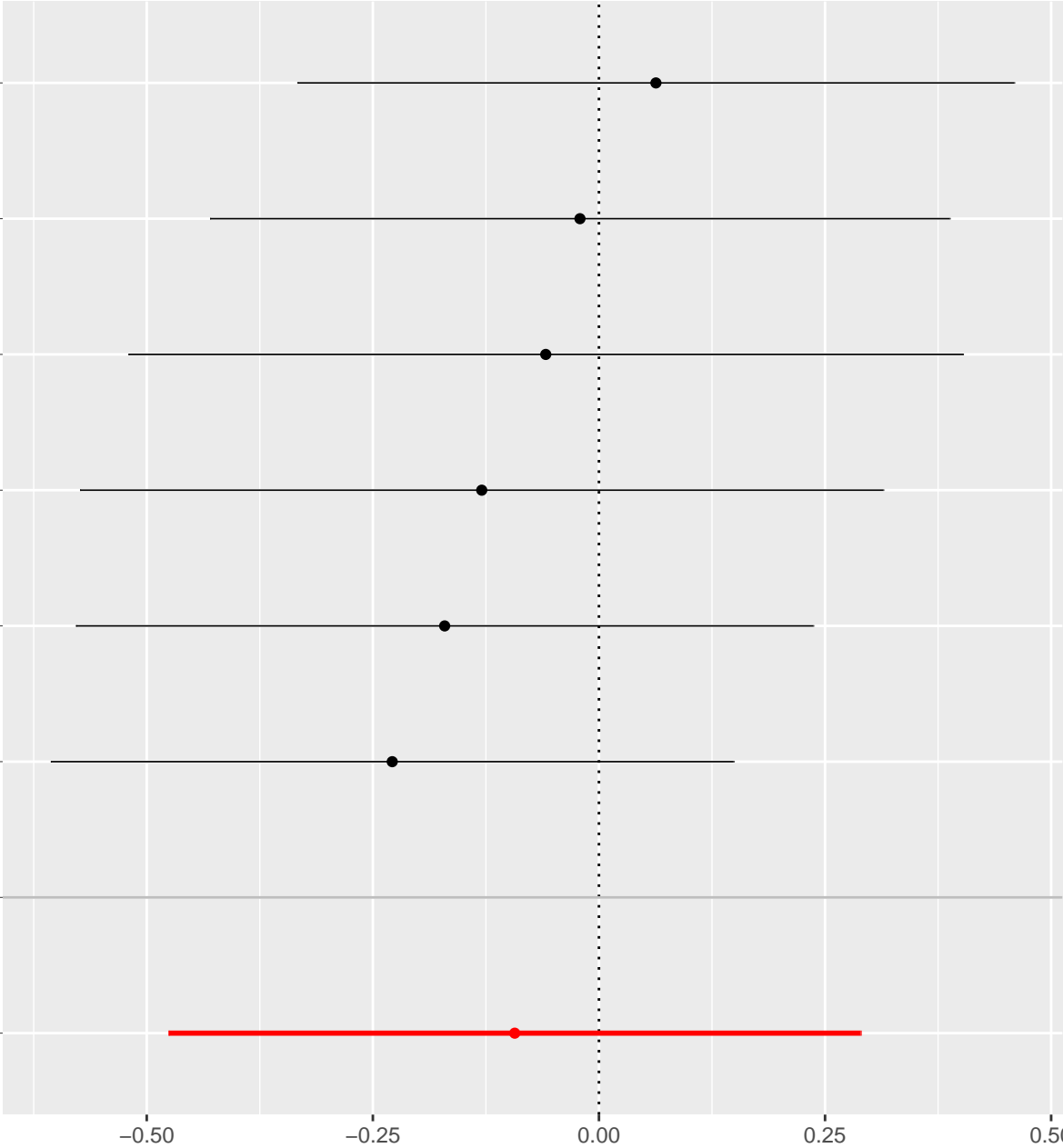
rs9906944

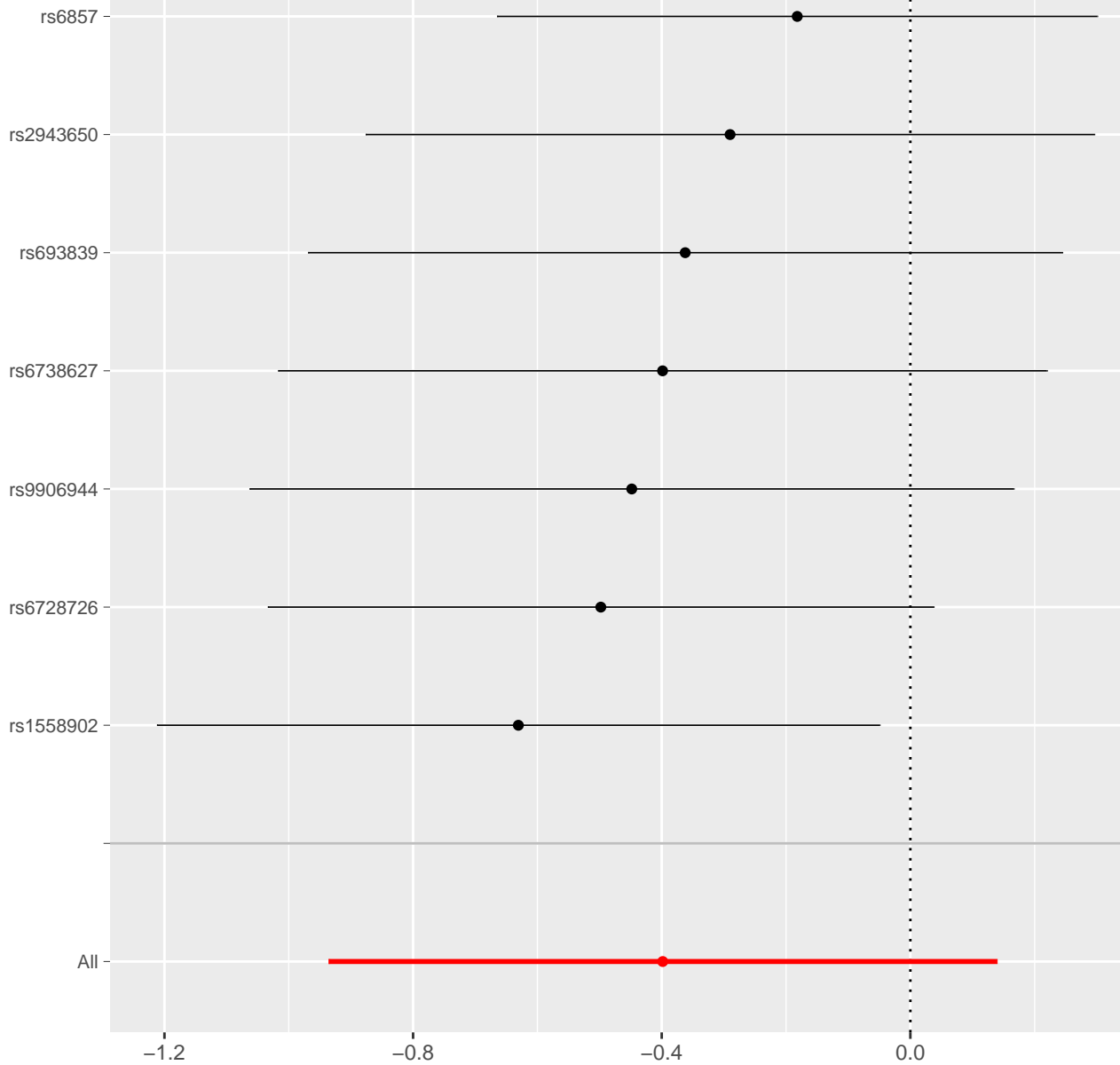
rs6728726

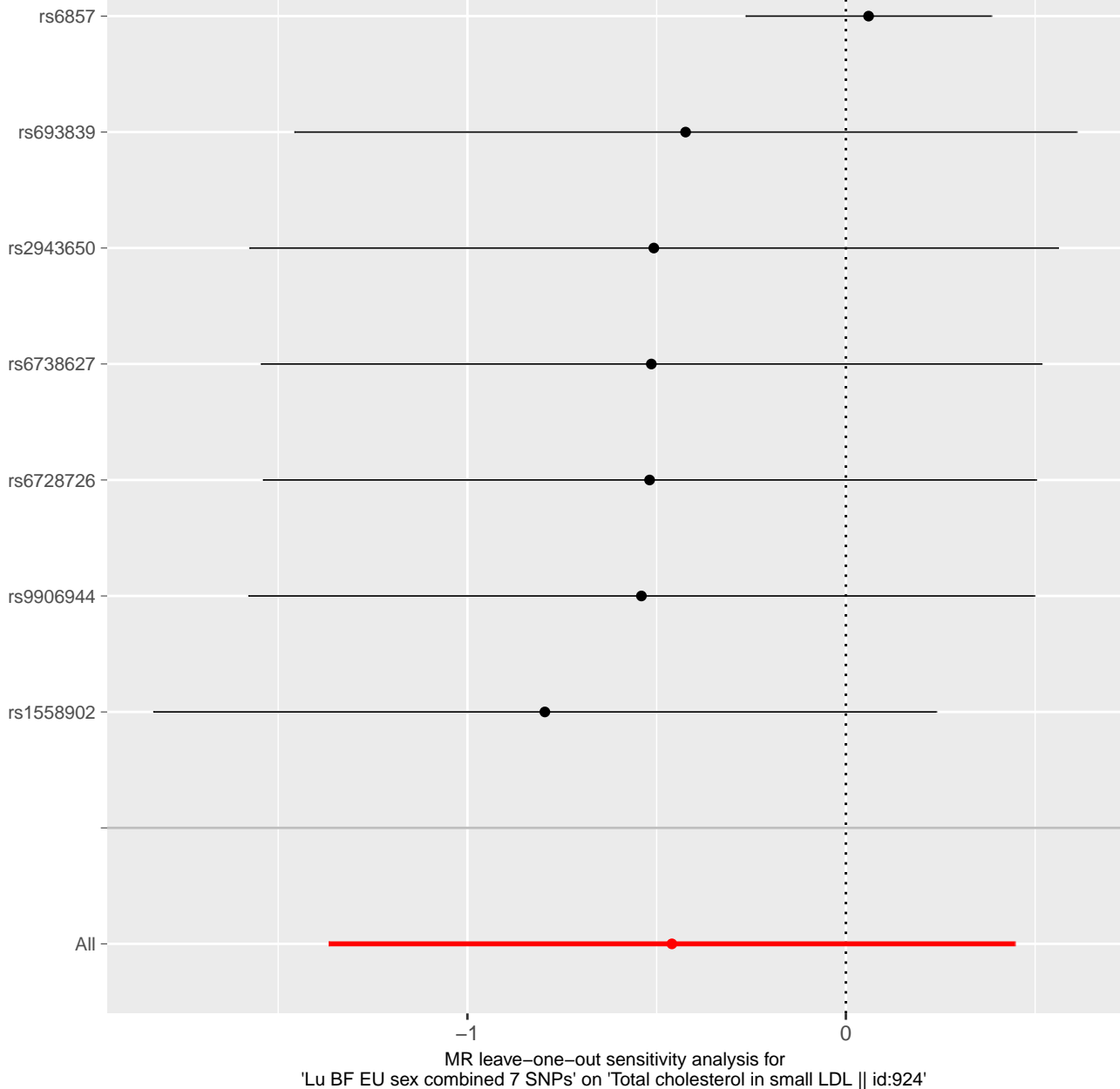
rs6738627

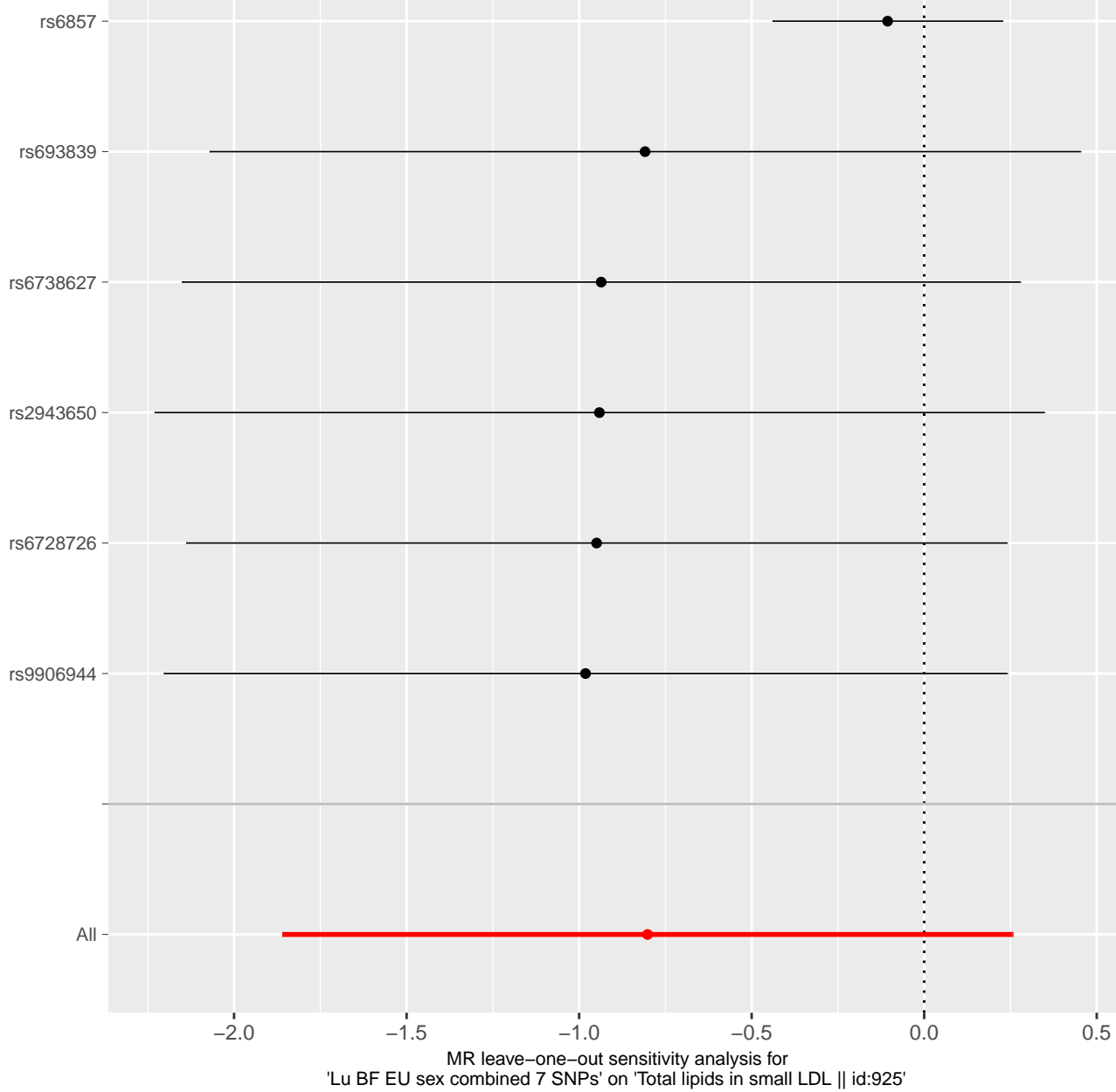
rs2943650

All

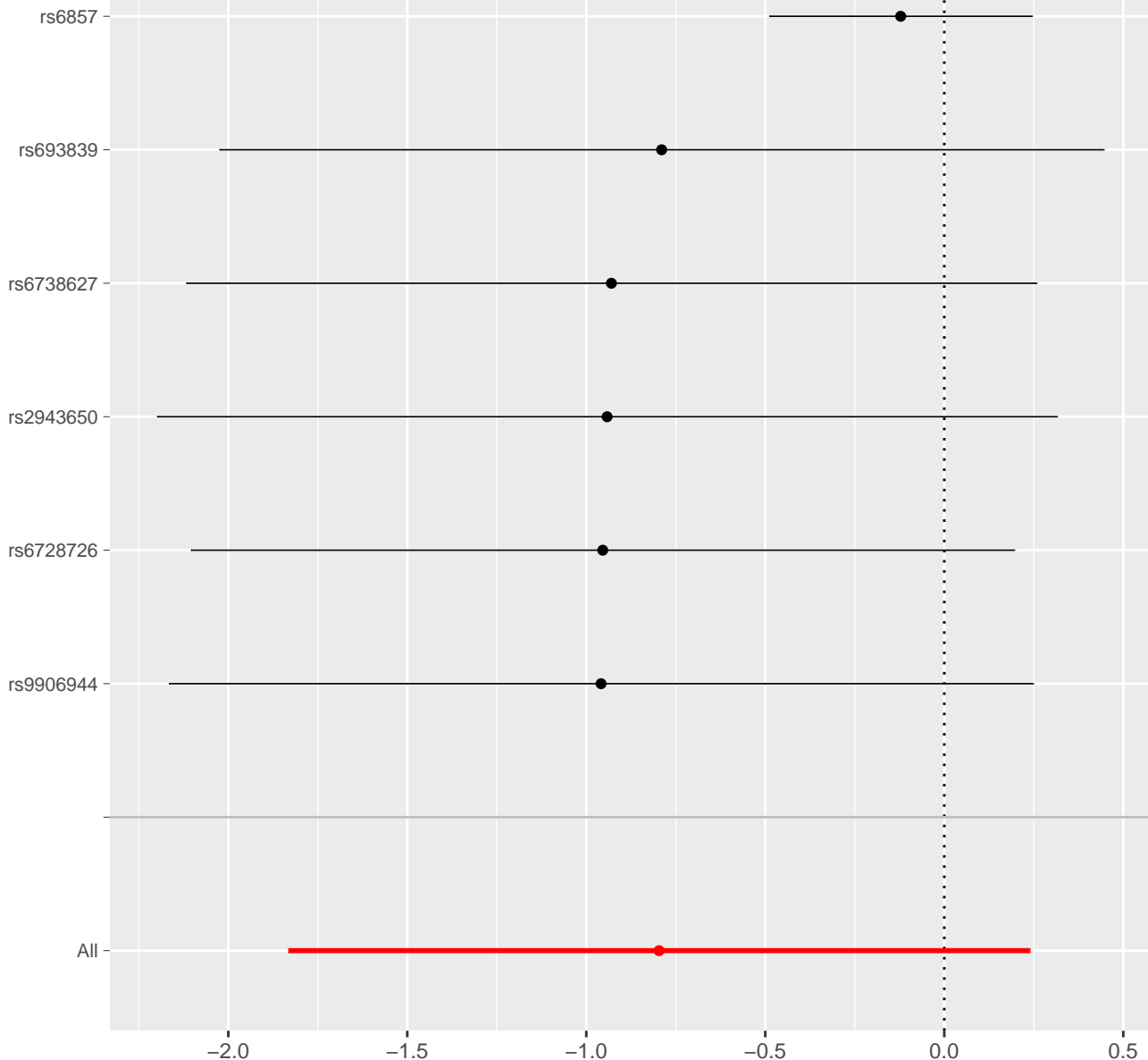




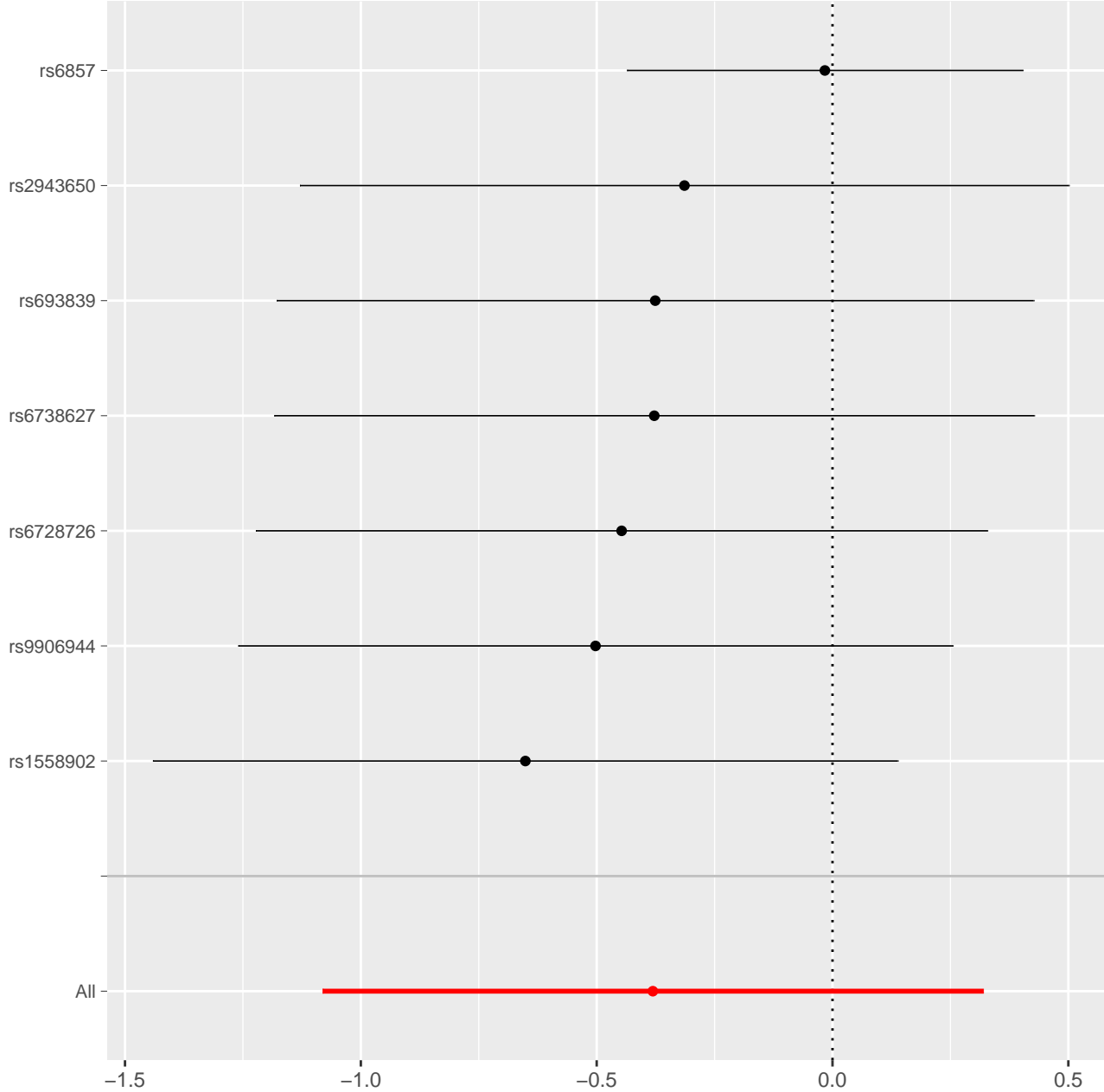




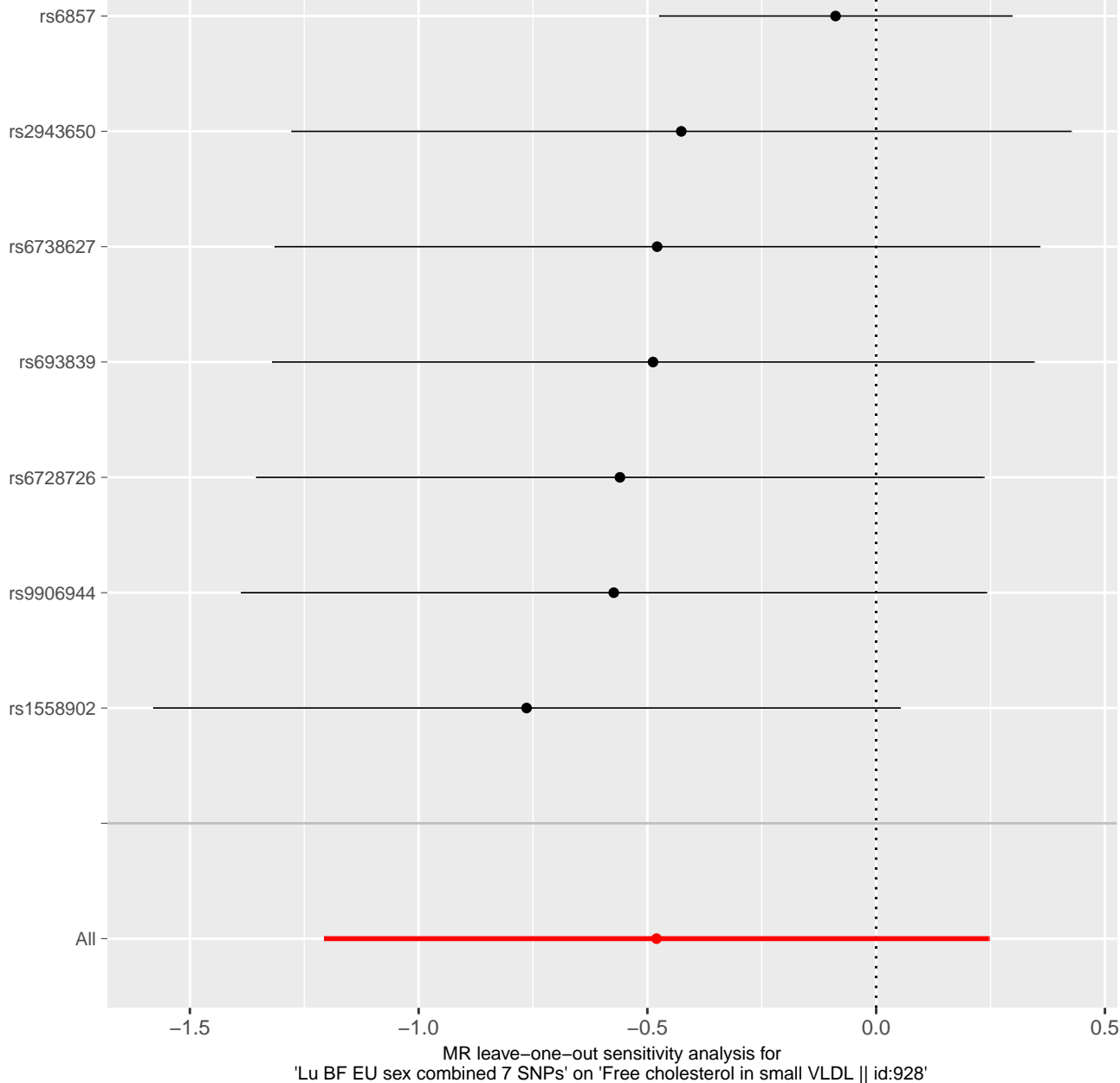




MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 7 SNPs' on 'Concentration of small LDL particles || id:926'



MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 7 SNPs' on 'Total cholesterol in small VLDL || id:927'



rs6857

rs2943650

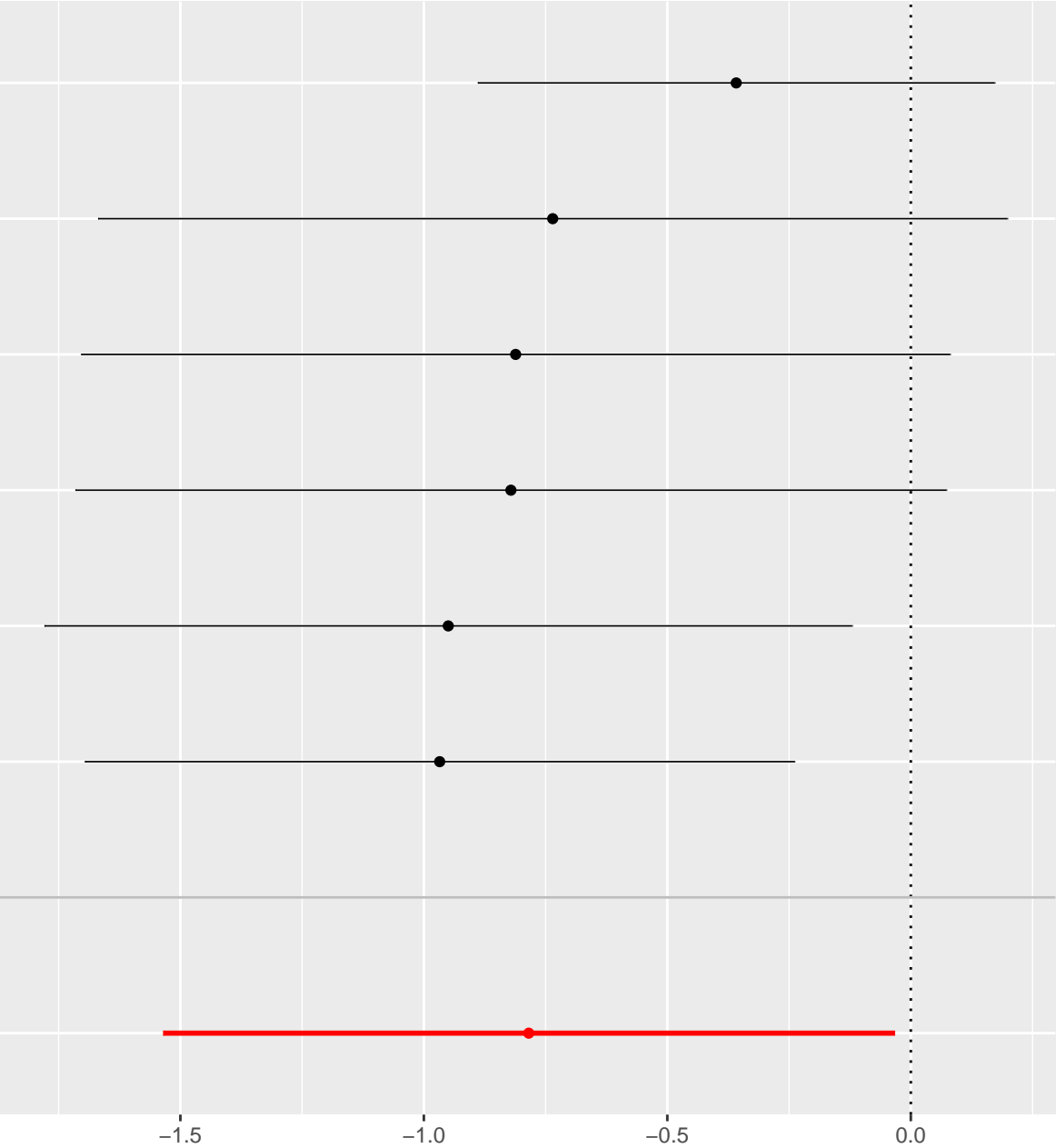
rs693839

rs6738627

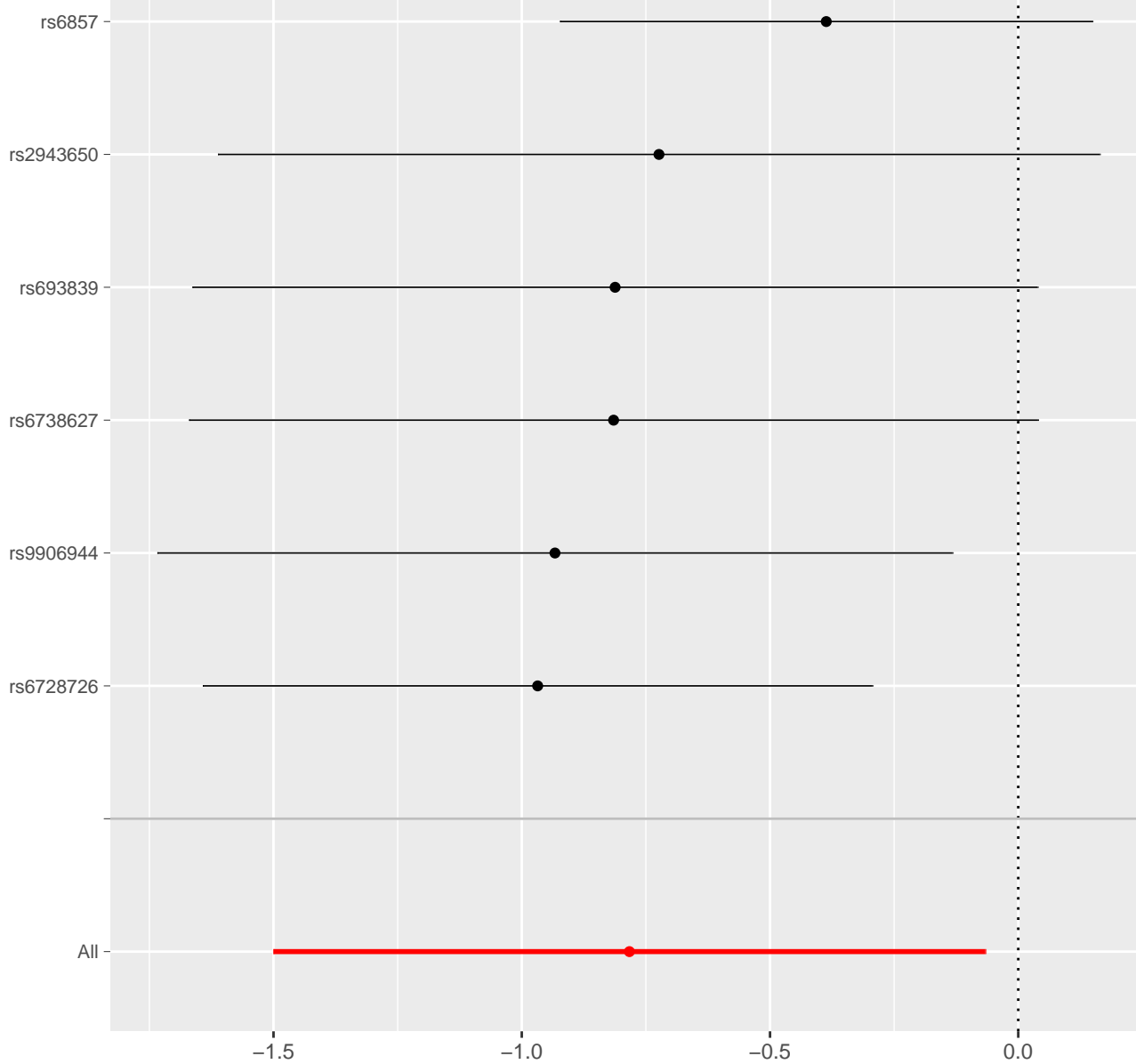
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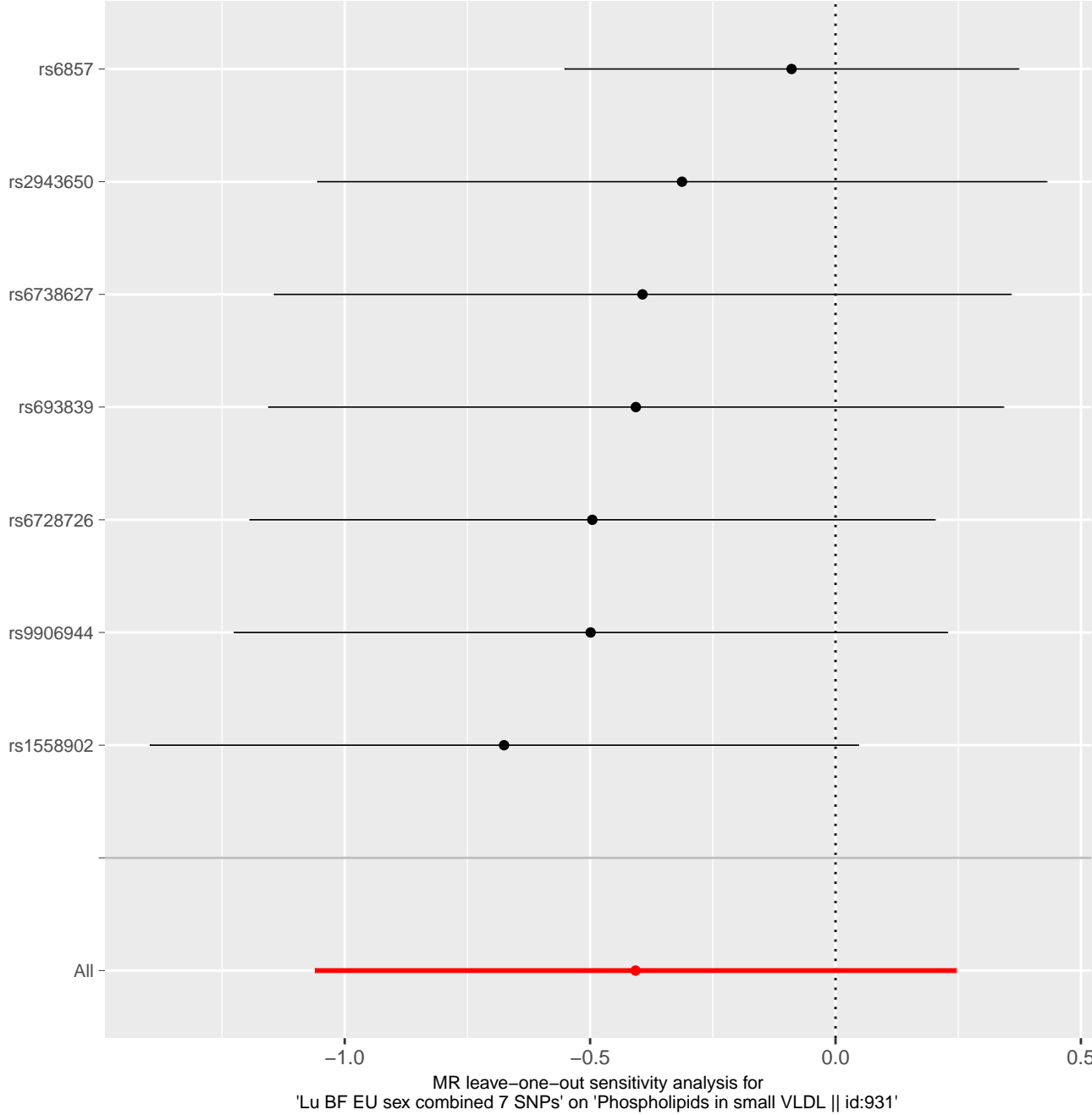
rs6728726

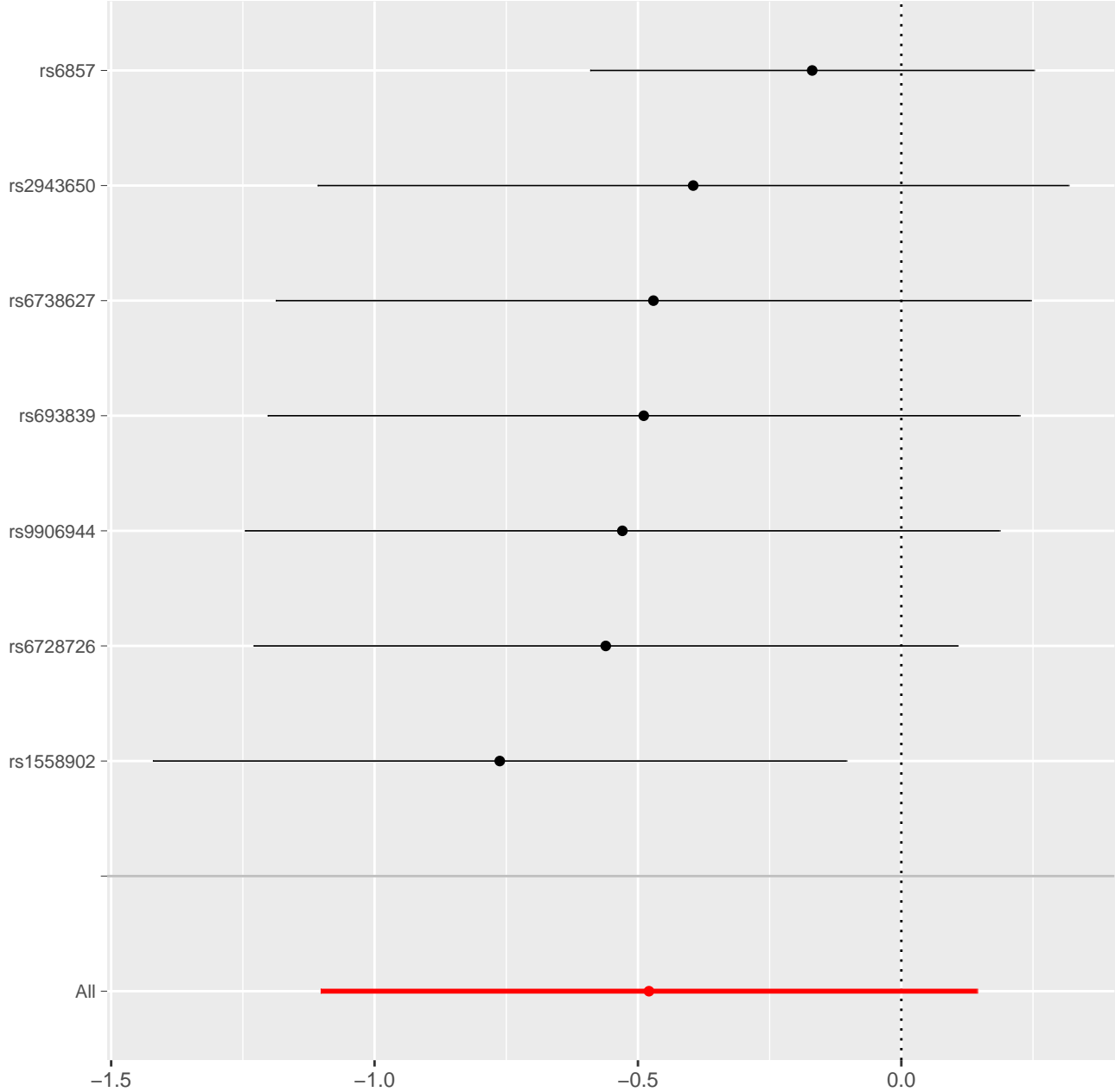
All



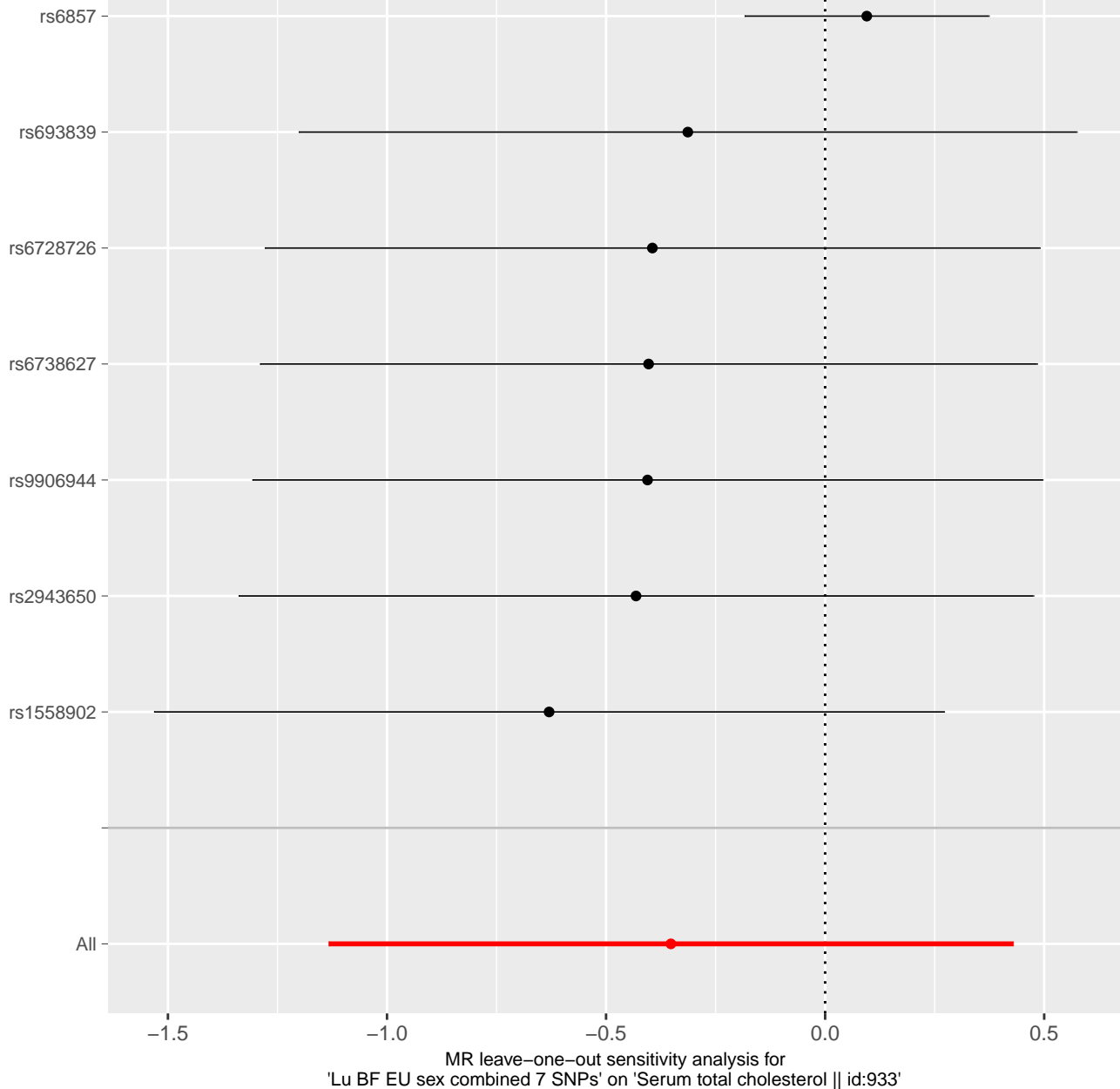
MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 7 SNPs' on 'Total lipids in small VLDL || id:929'



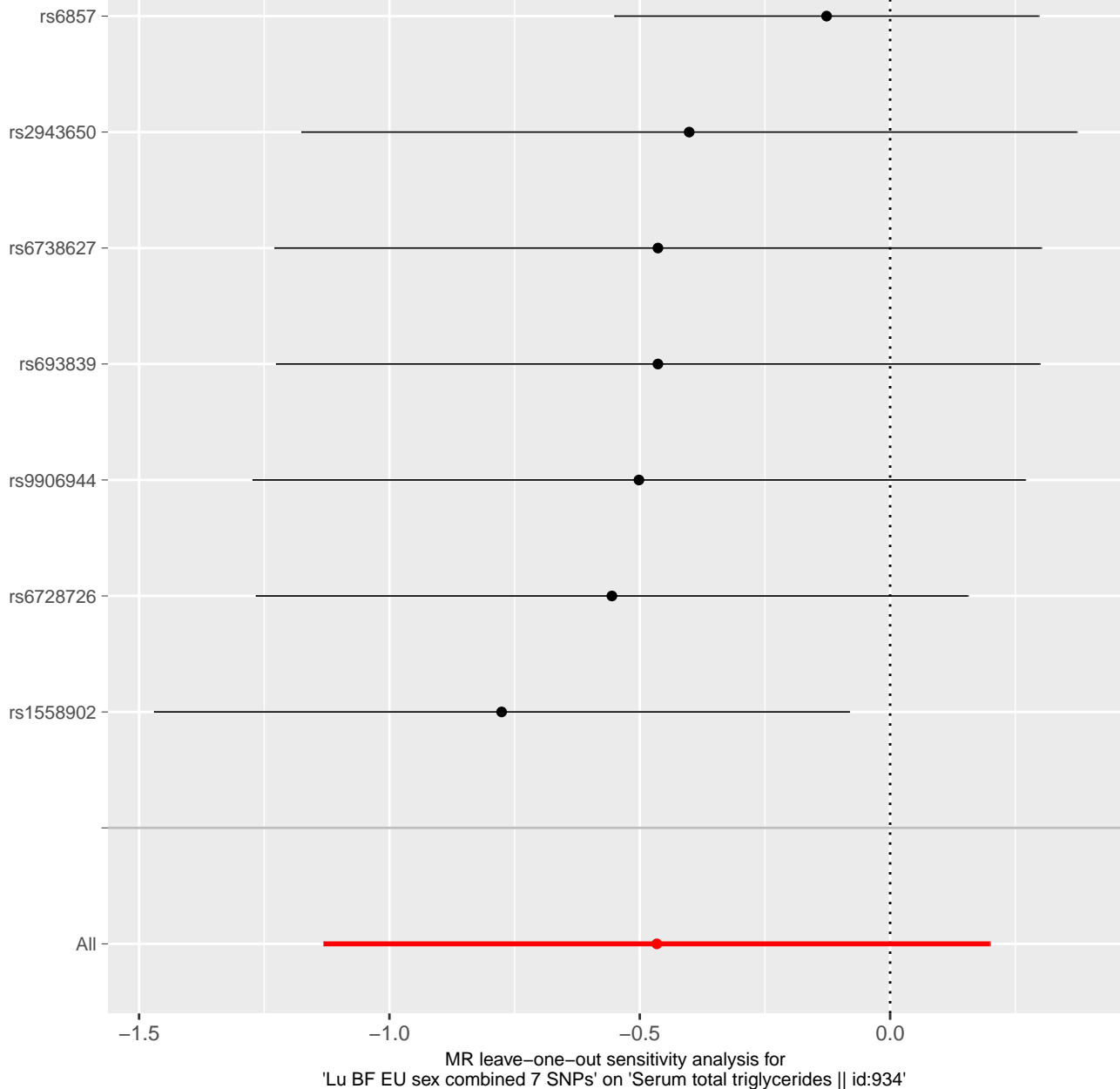


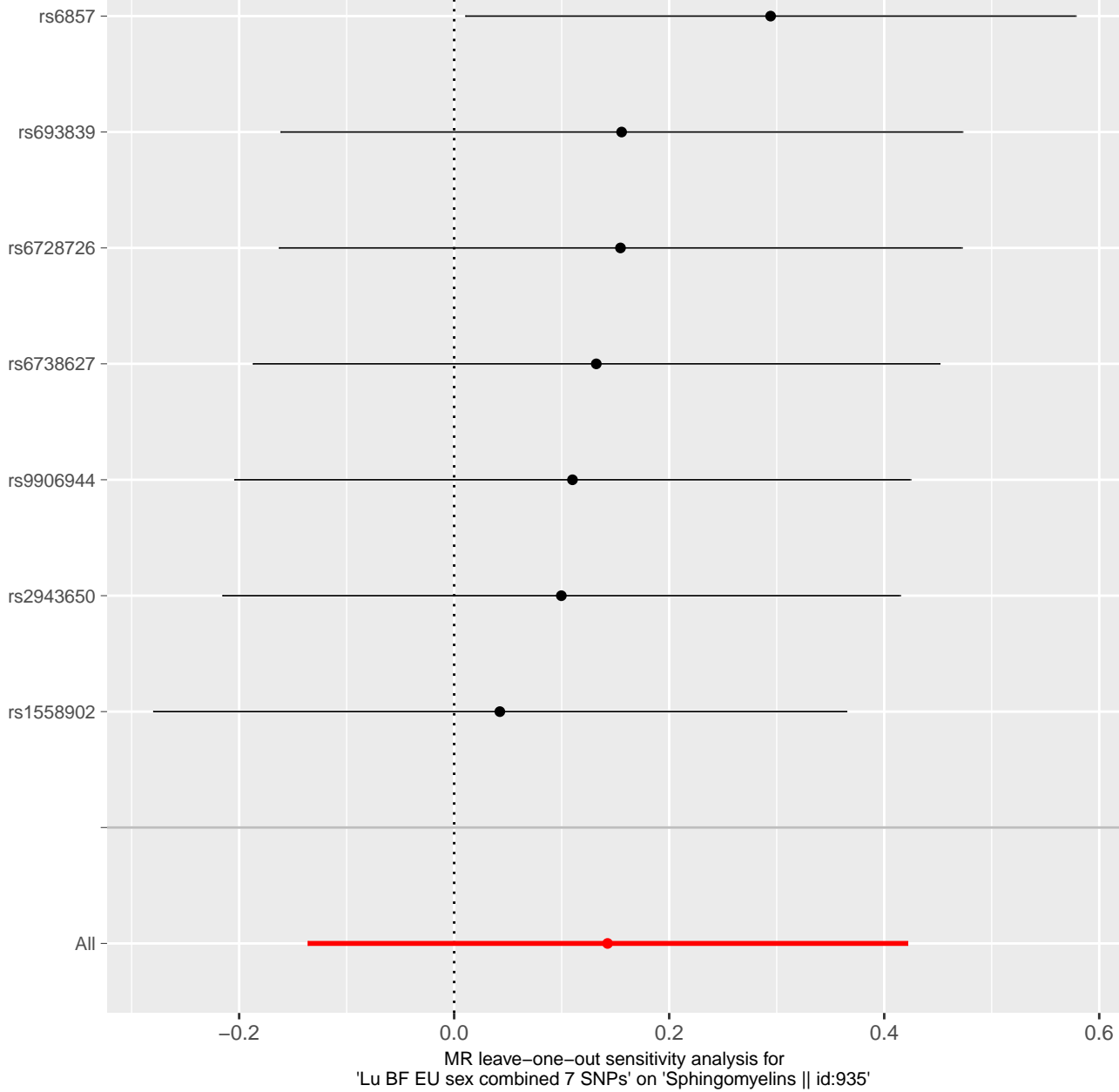


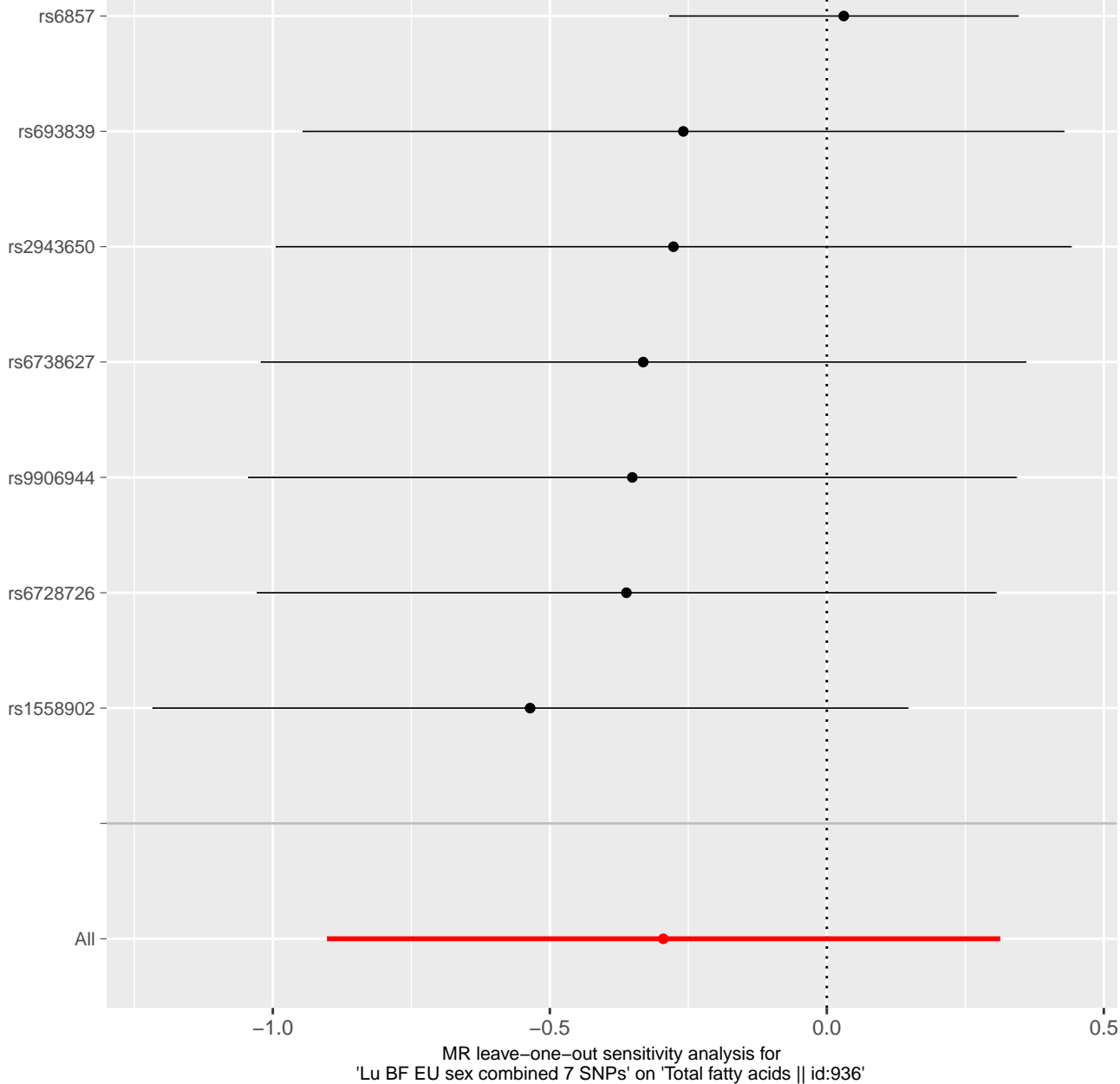
MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 7 SNPs' on 'Triglycerides in small VLDL || id:932'

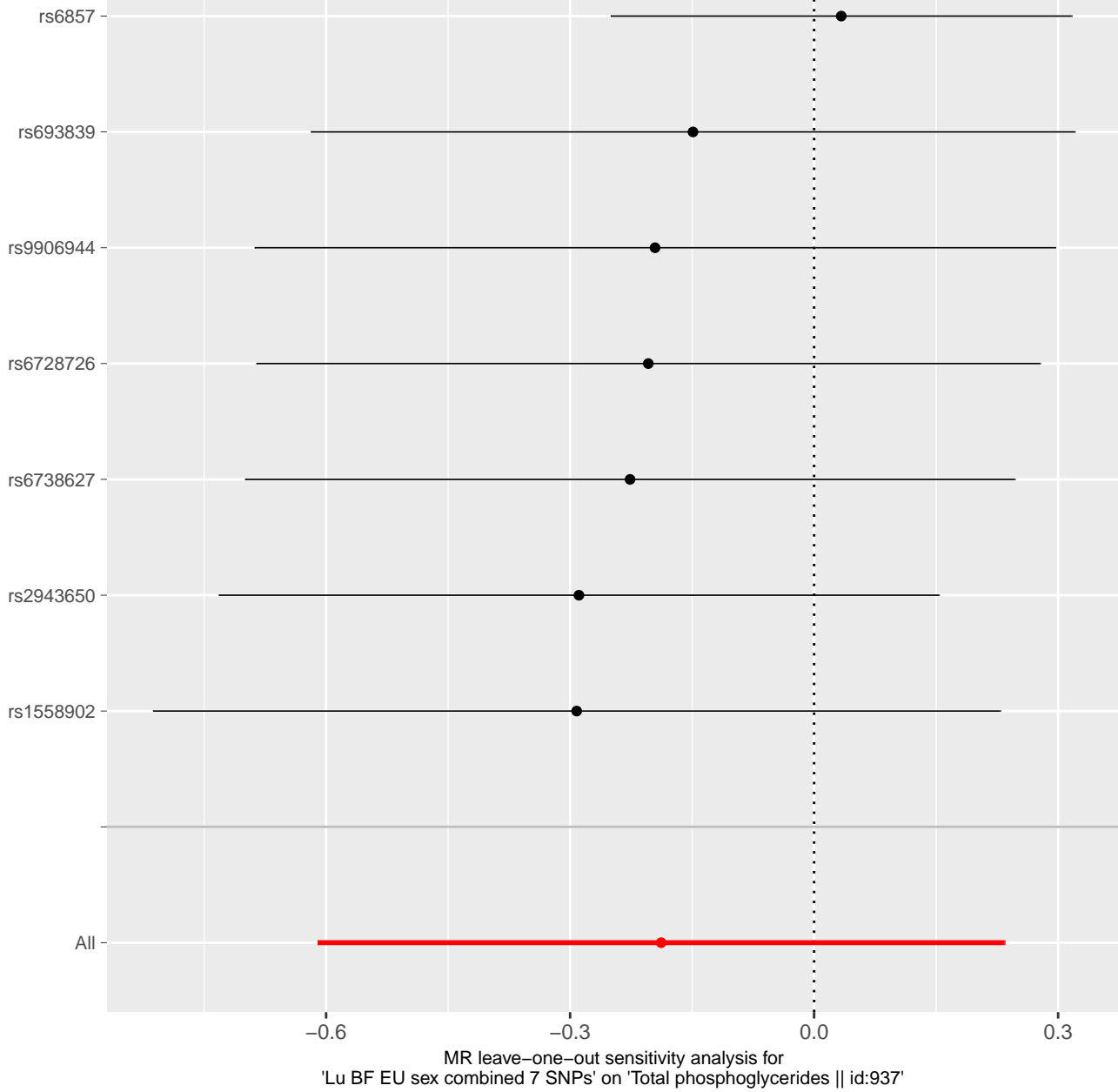












rs2943650

rs6738627

rs693839

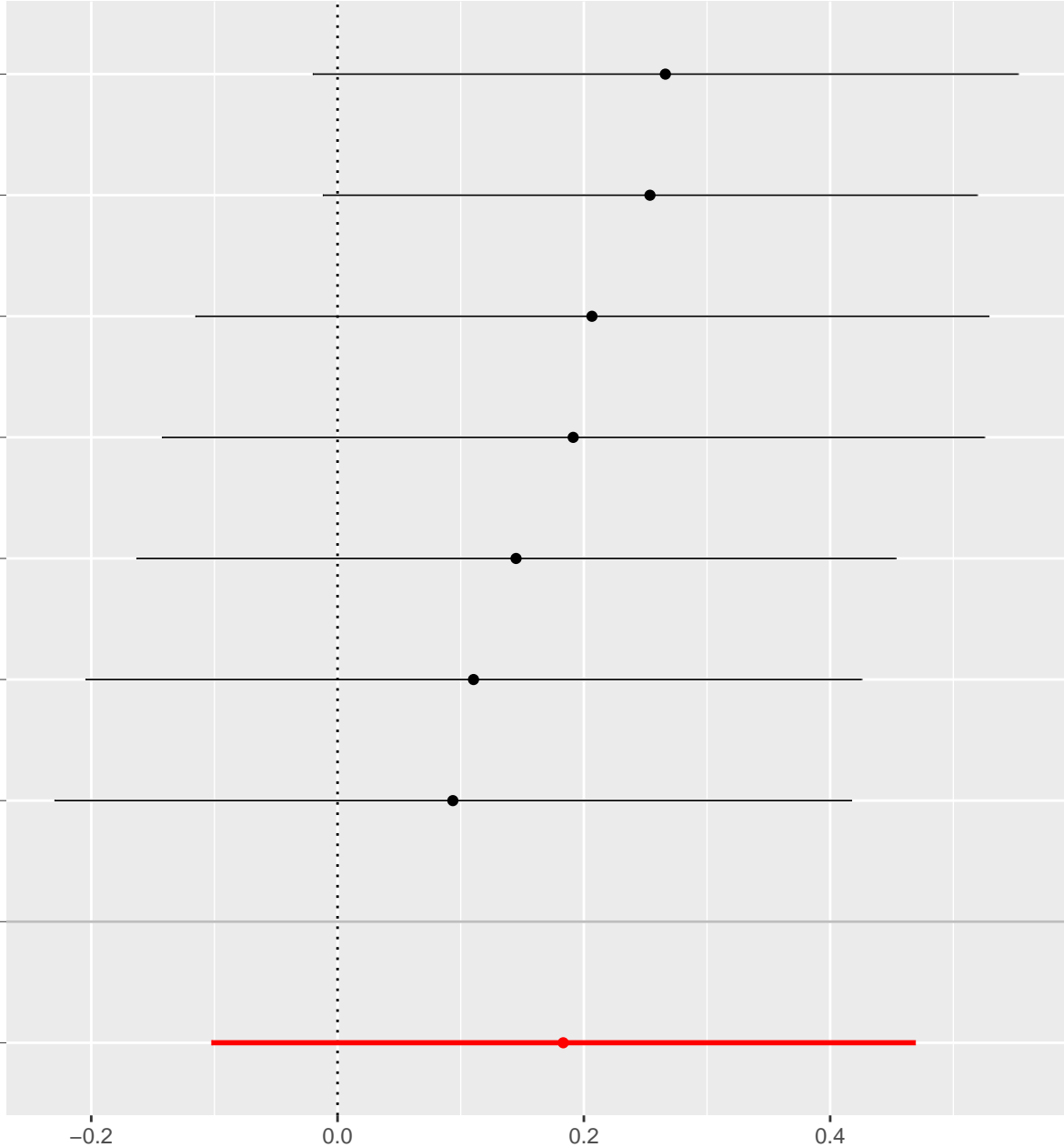
rs9906944

rs6728726

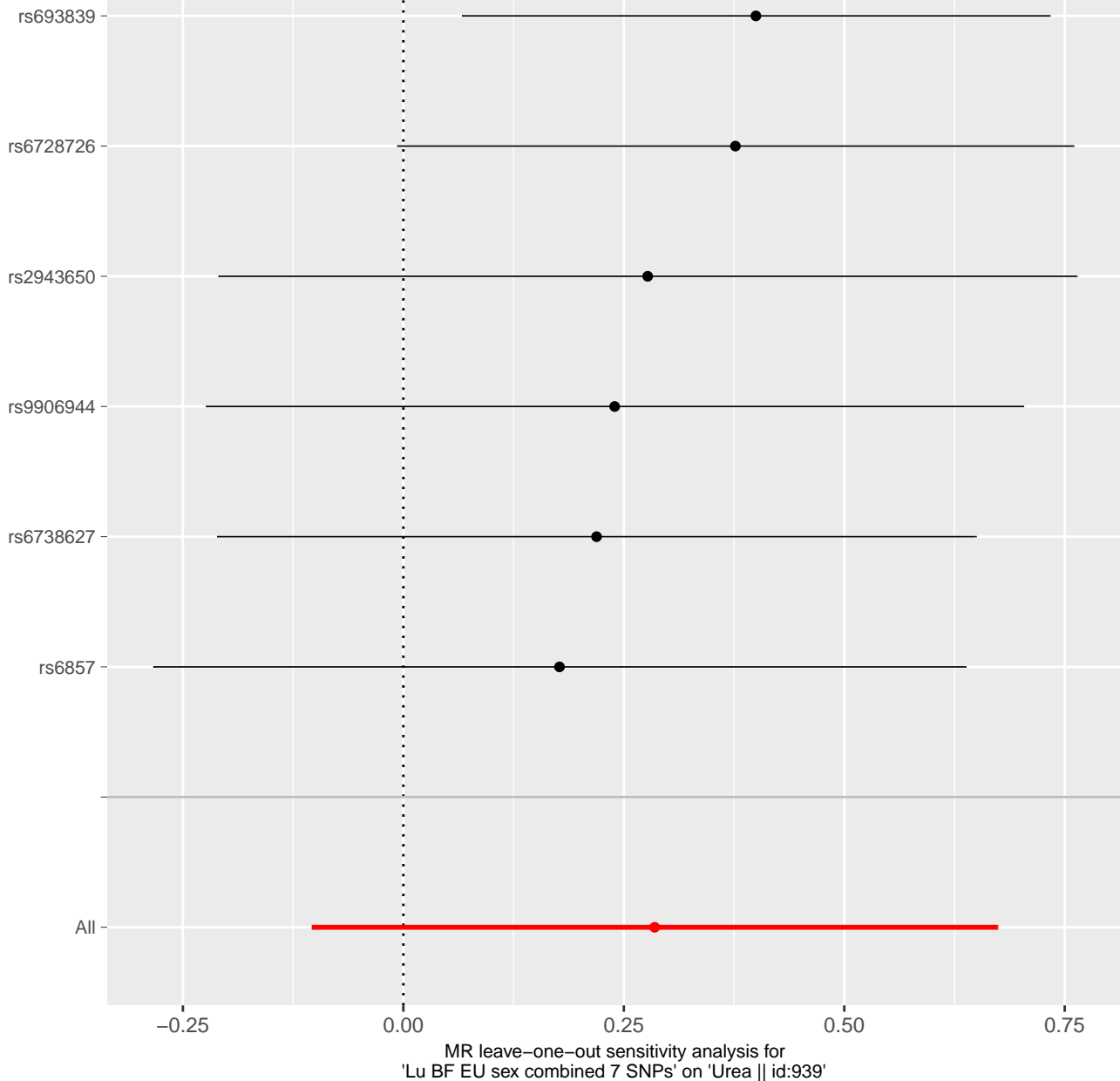
rs6857

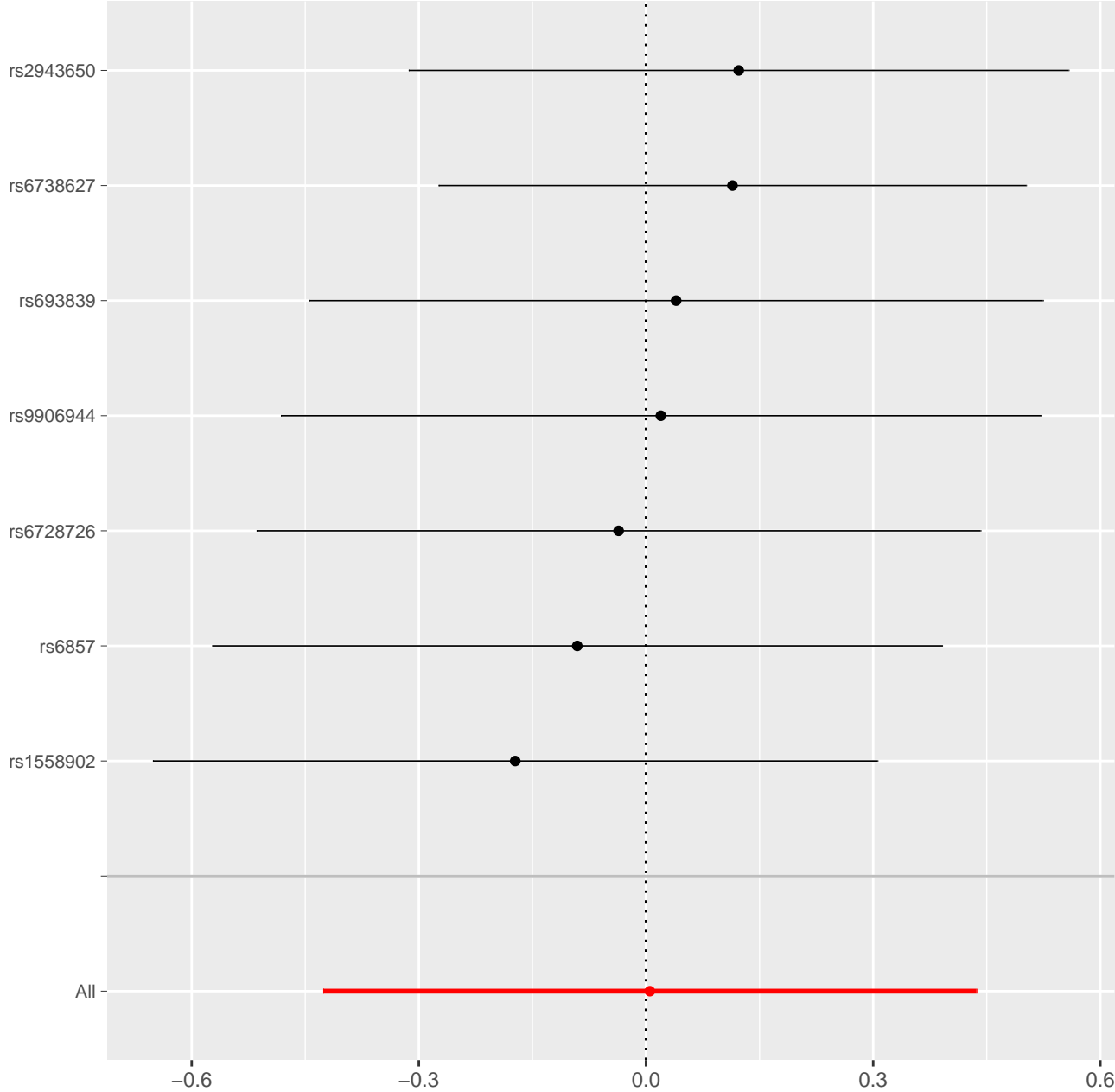
rs1558902

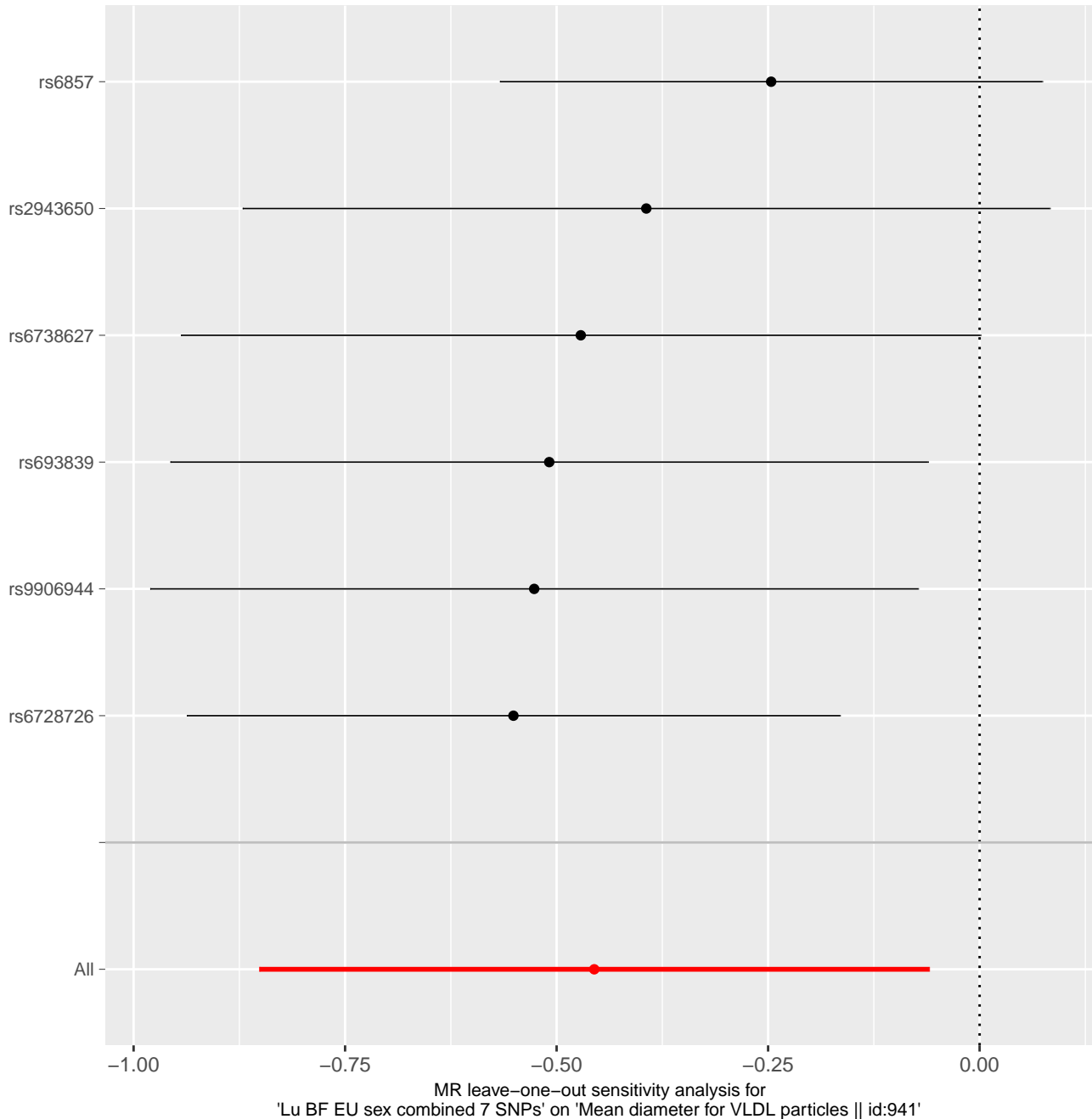
All



MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 7 SNPs' on 'Tyrosine || id:938'









rs9906944

rs6857

rs693839

rs6728726

rs1558902

rs6738627

rs2943650

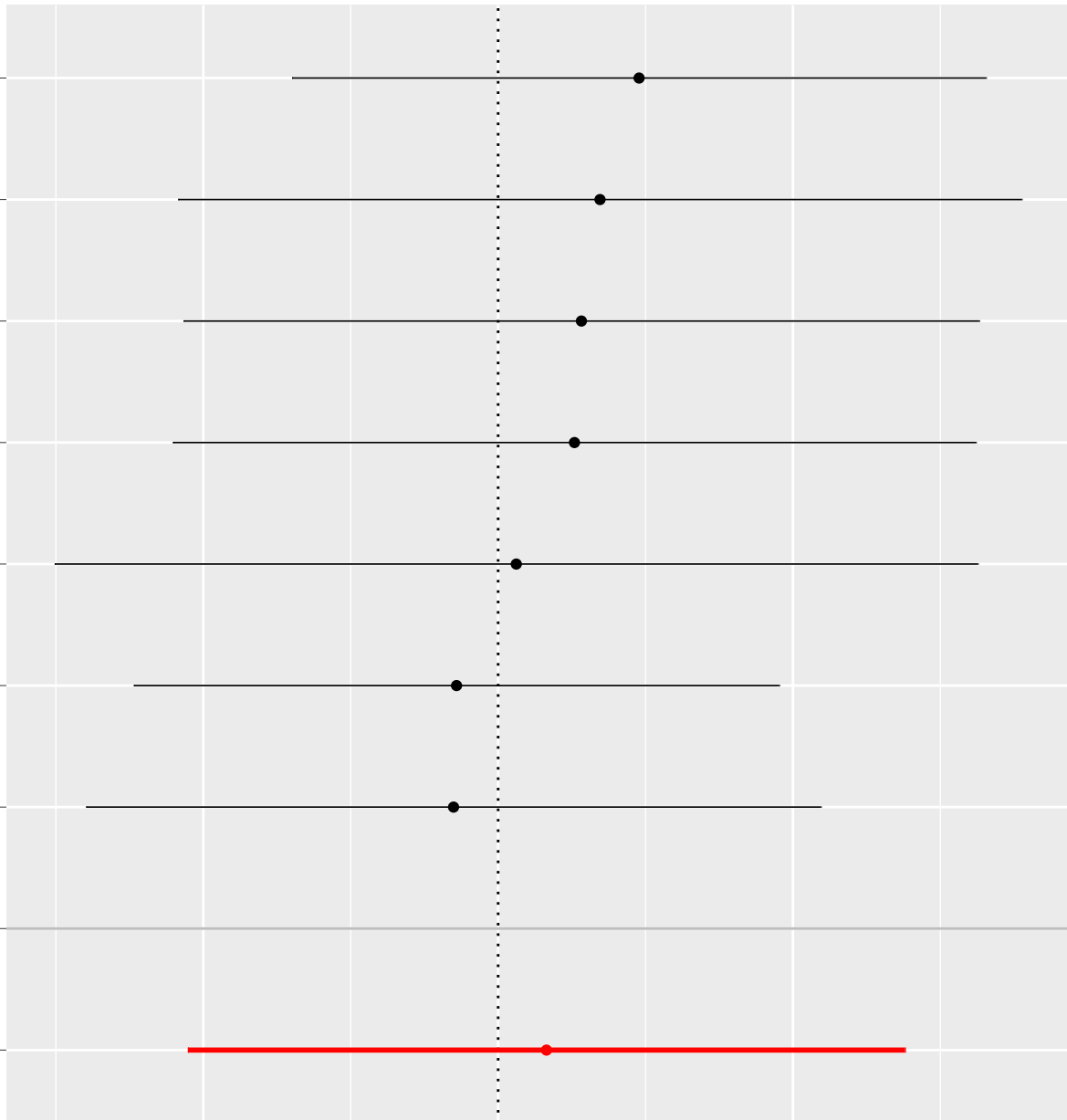
All

-0.25

0.00

0.25

MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 7 SNPs' on 'Total cholesterol in very large HDL || id:942'



rs9906944

rs6857

rs693839

rs6728726

rs6738627

rs2943650

All

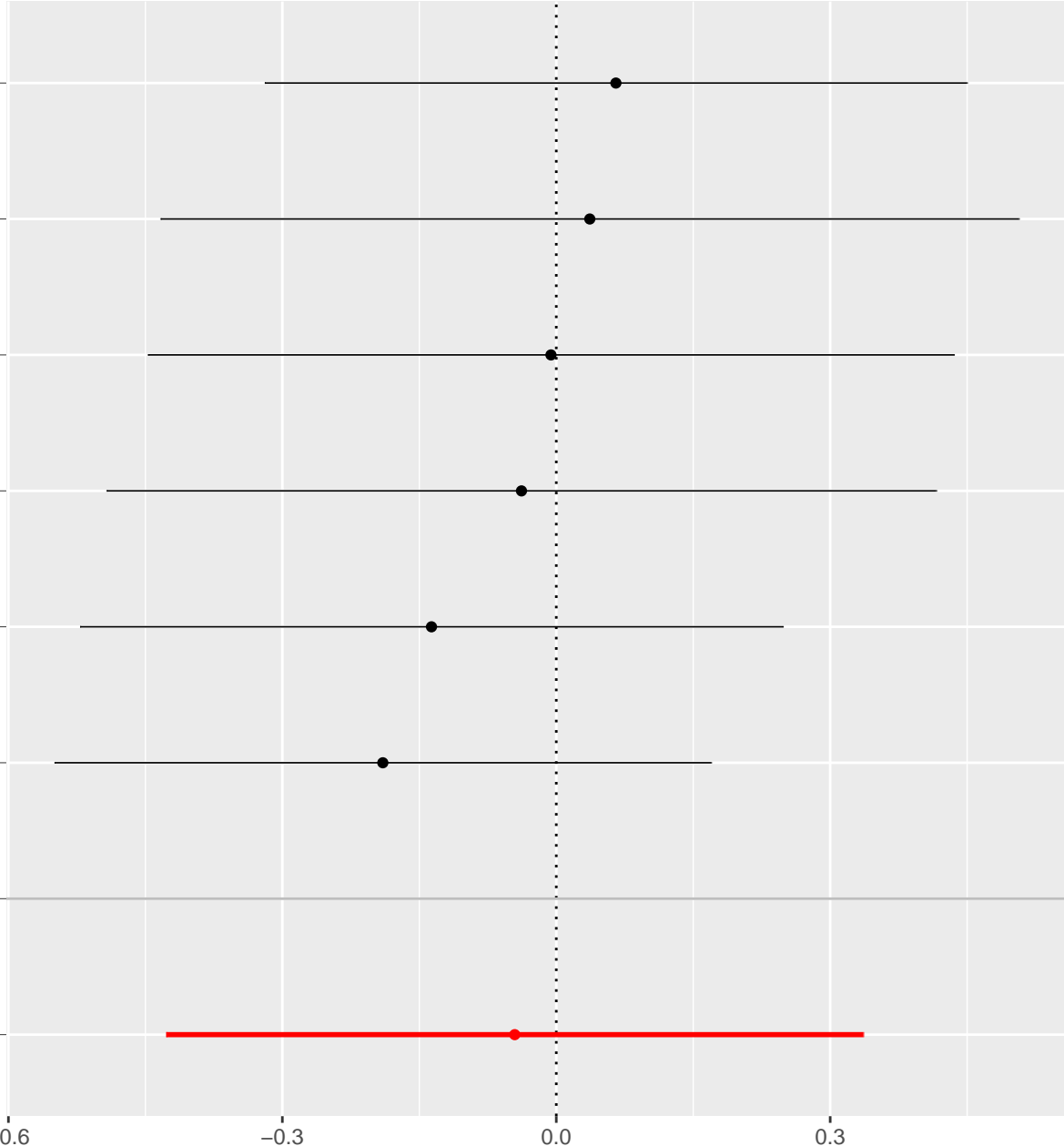
-0.6

-0.3

0.0

0.3

MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 7 SNPs' on 'Cholesterol esters in very large HDL || id:943'



rs9906944

rs6728726

rs693839

rs1558902

rs6857

rs6738627

rs2943650

All

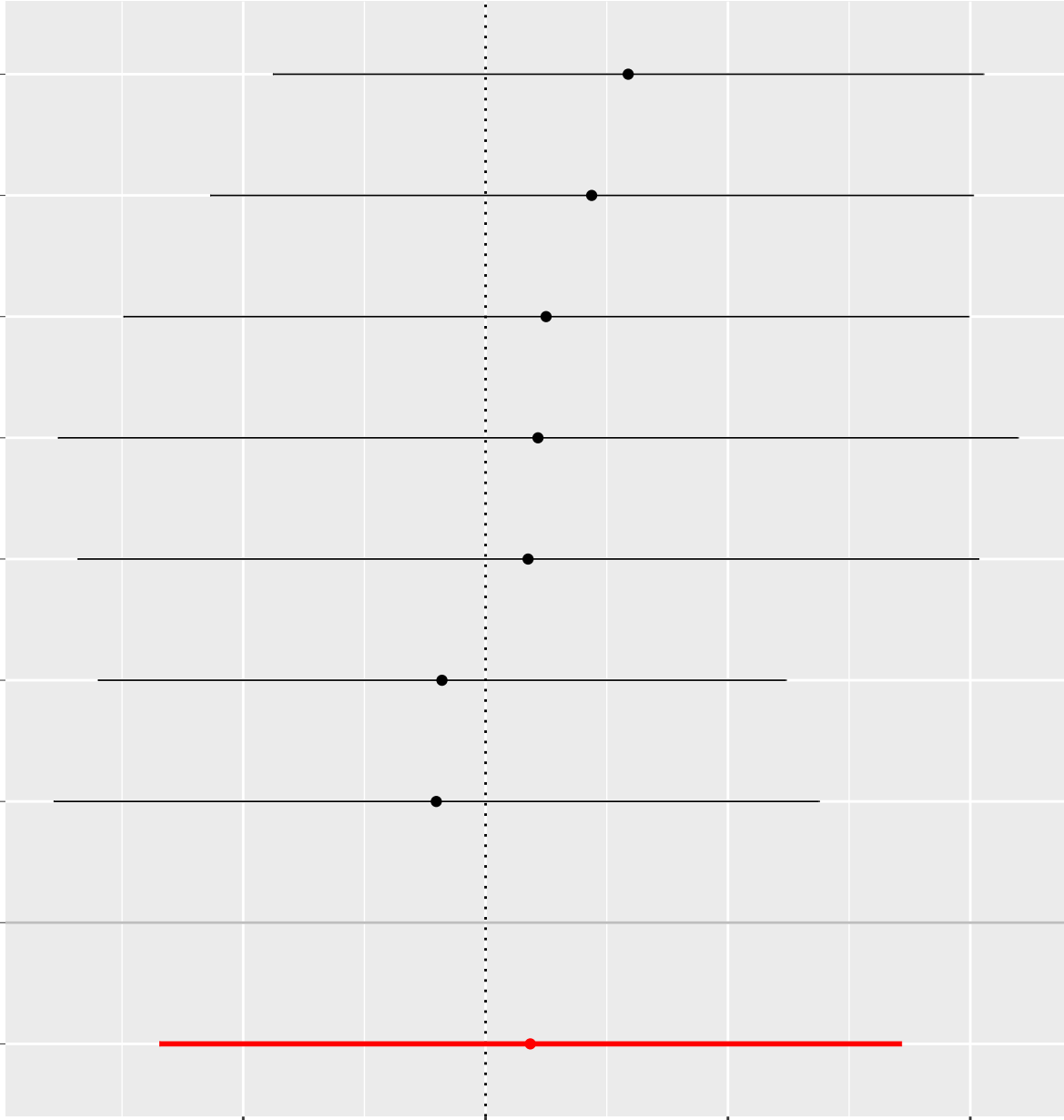
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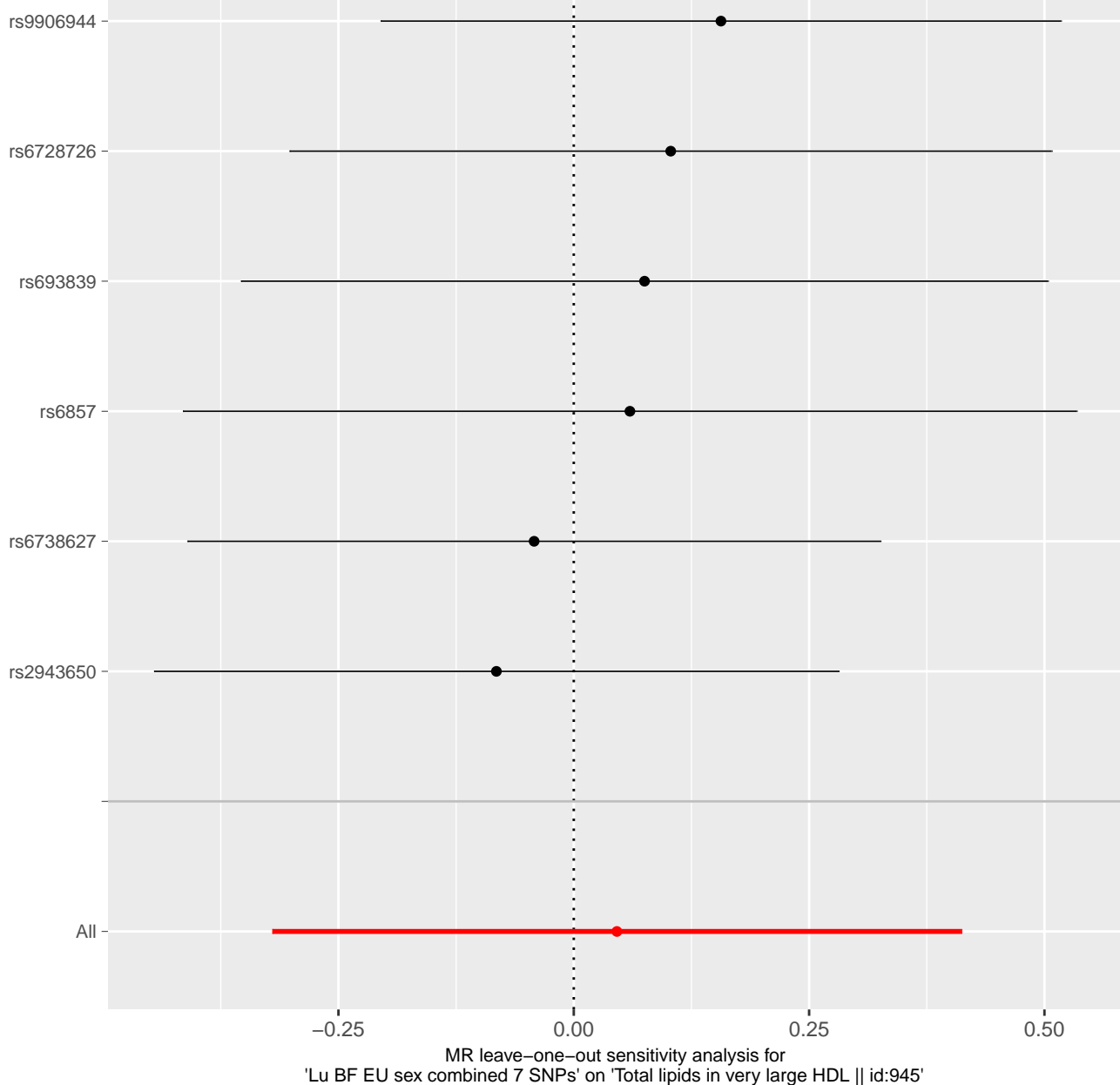
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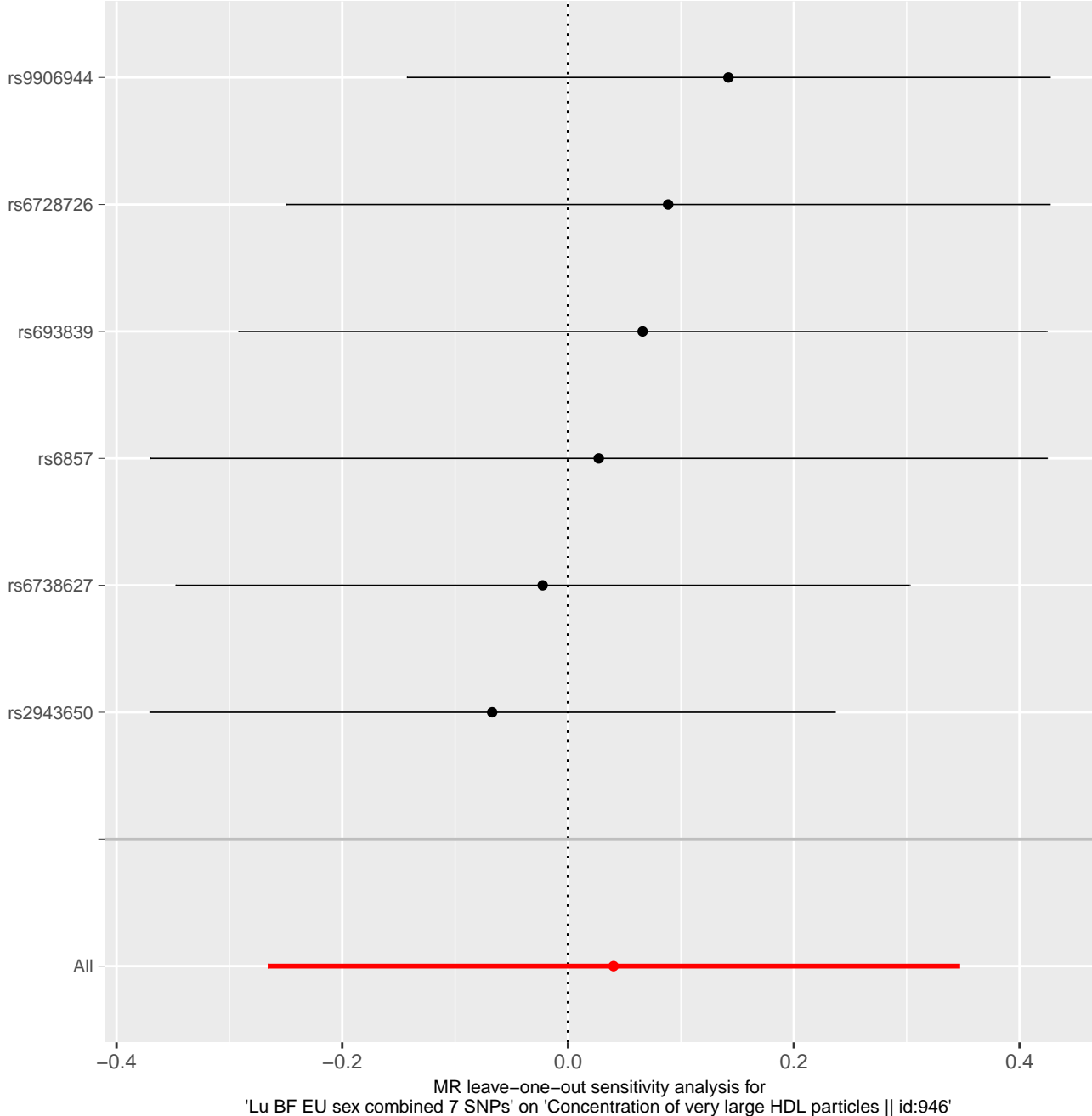
0.2

0.4

MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 7 SNPs' on 'Free cholesterol in very large HDL || id:944'







rs9906944

rs6728726

rs693839

rs6738627

rs6857

rs2943650

All

-0.25

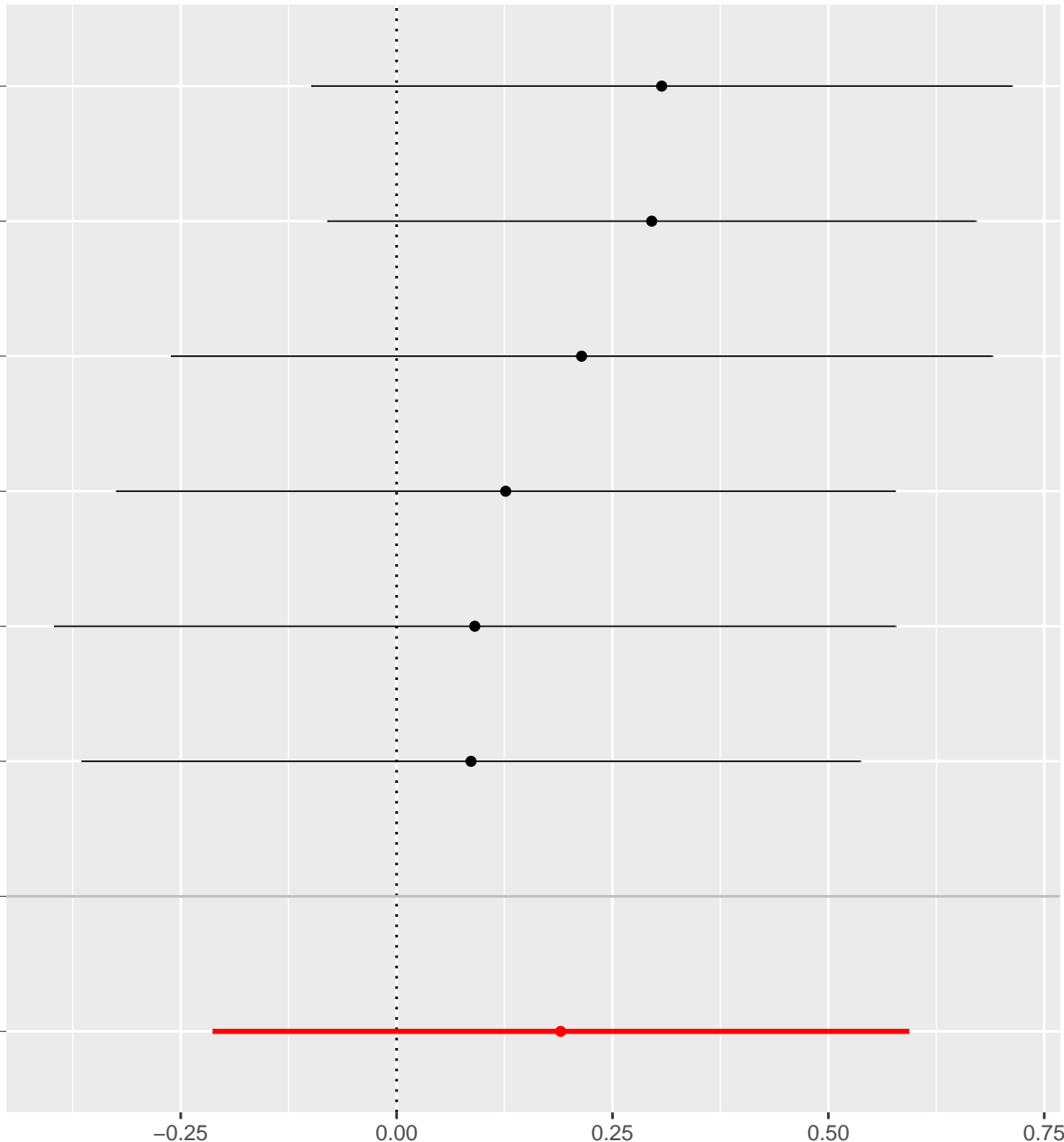
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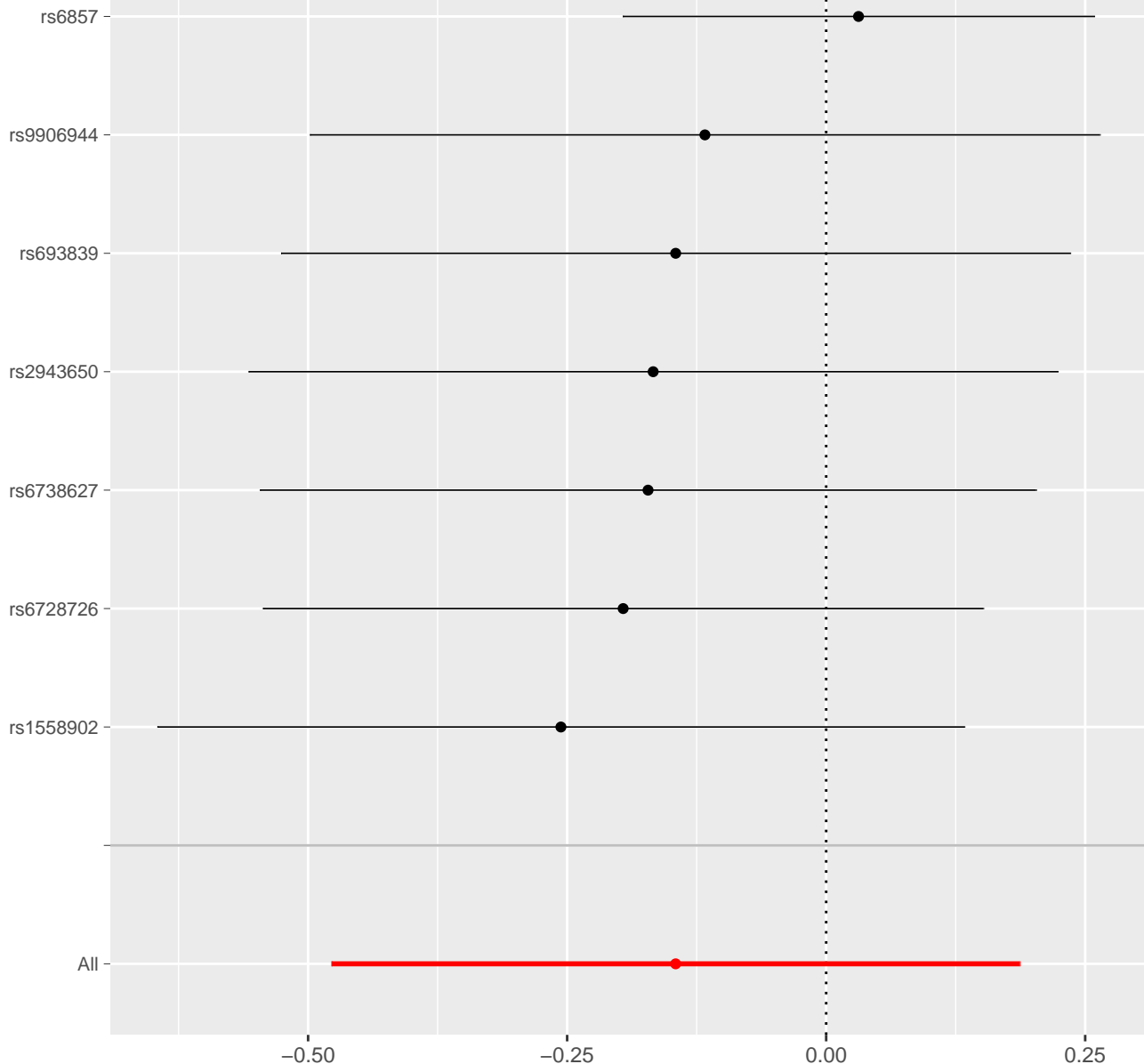
0.25

0.50

0.75

MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 7 SNPs' on 'Phospholipids in very large HDL || id:947'





rs6857

rs2943650

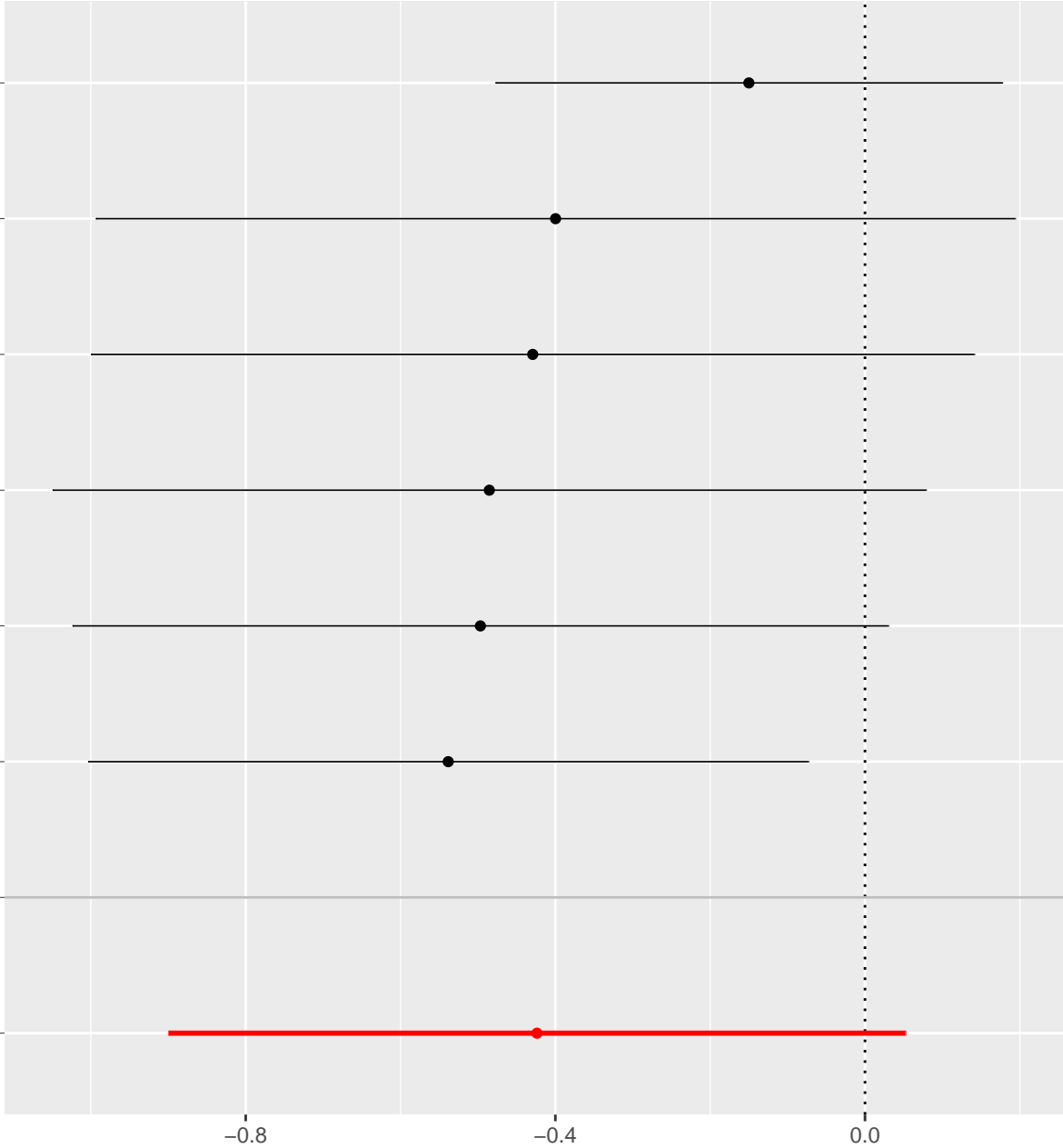
rs6738627

rs9906944

rs693839

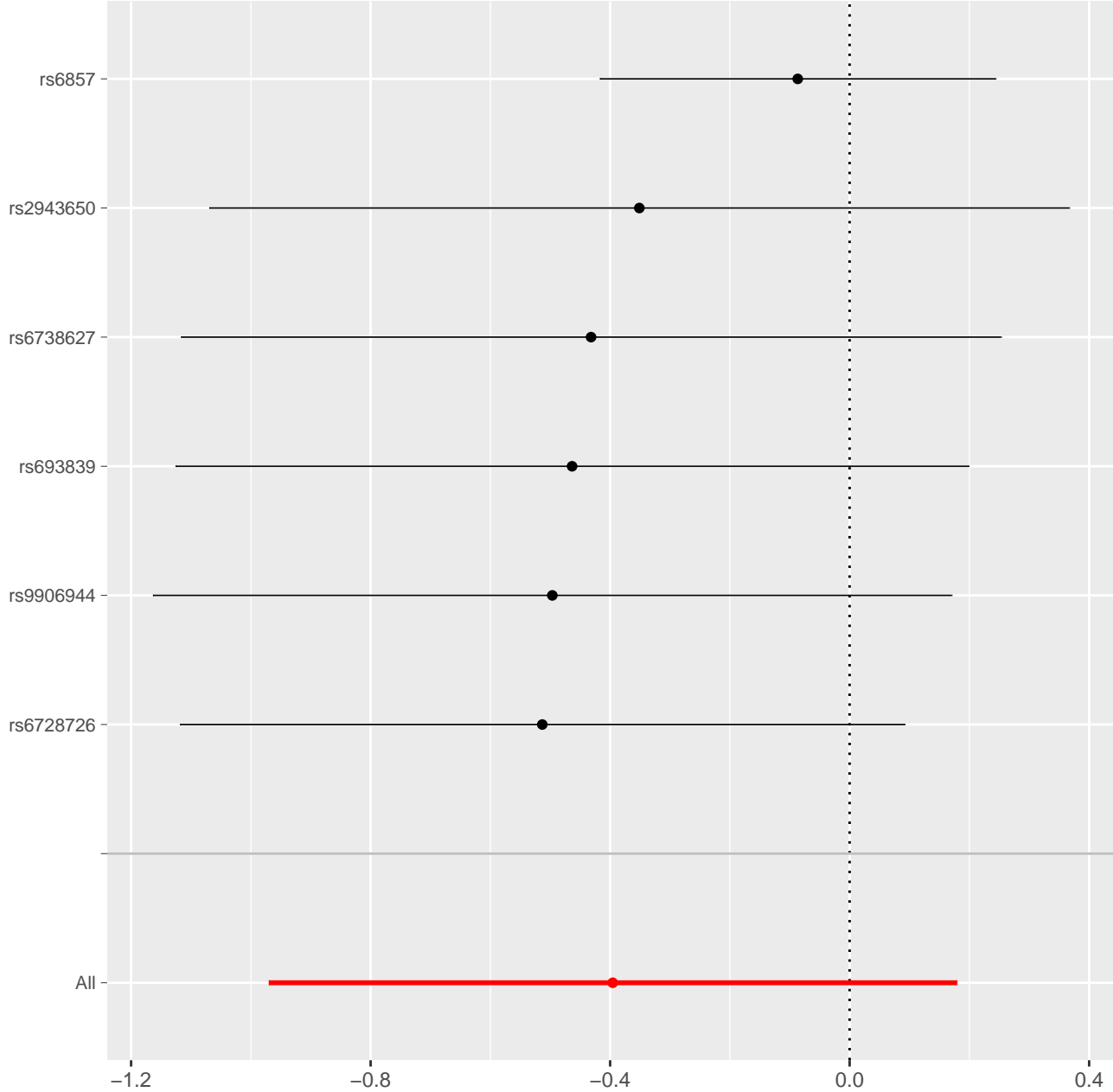
rs6728726

All



MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 7 SNPs' on 'Total lipids in very large VLDL || id:949'





MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 7 SNPs' on 'Concentration of very large VLDL particles || id:950'

rs6857

rs2943650

rs6738627

rs693839

rs9906944

rs6728726

rs1558902

All

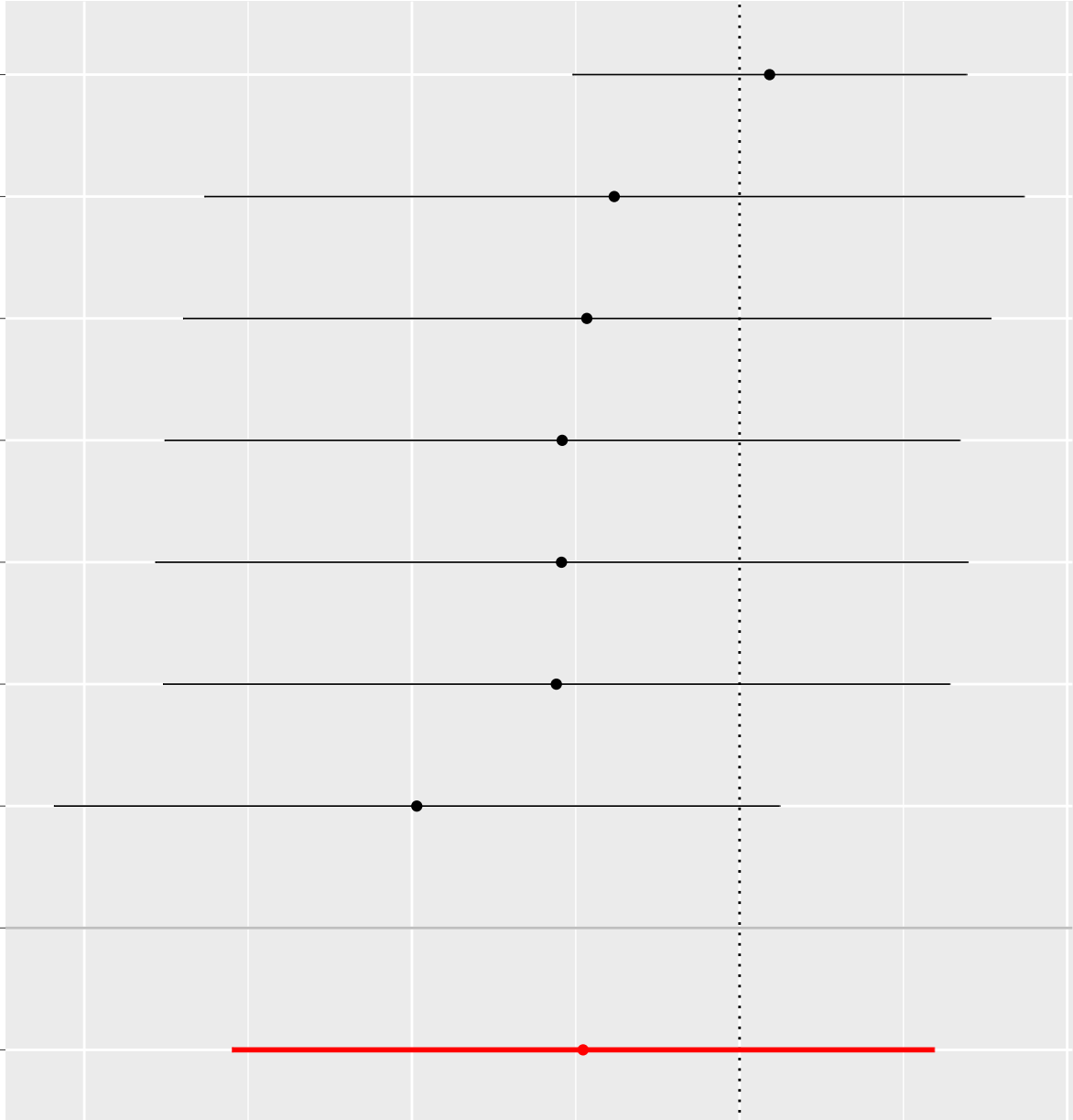
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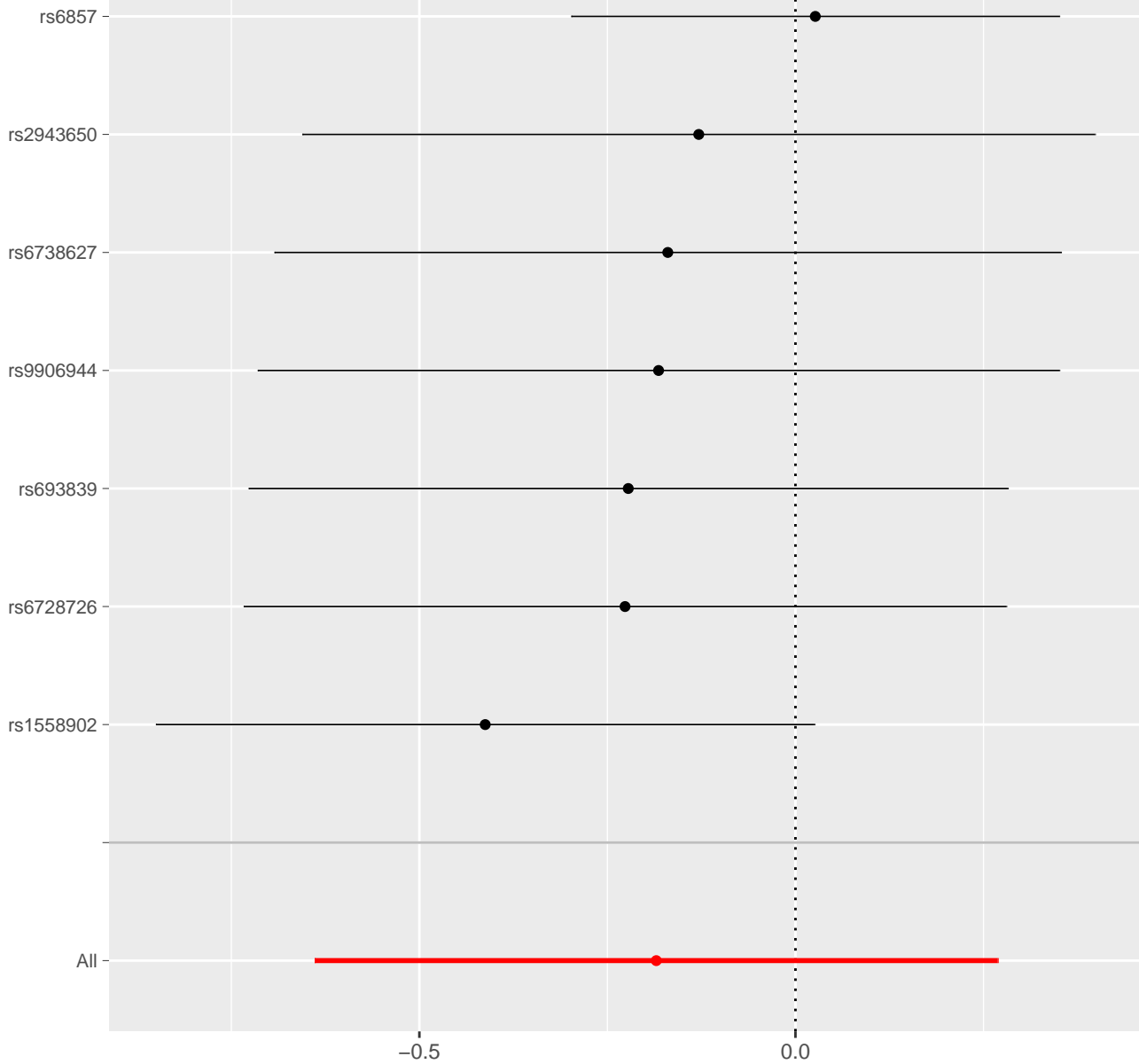
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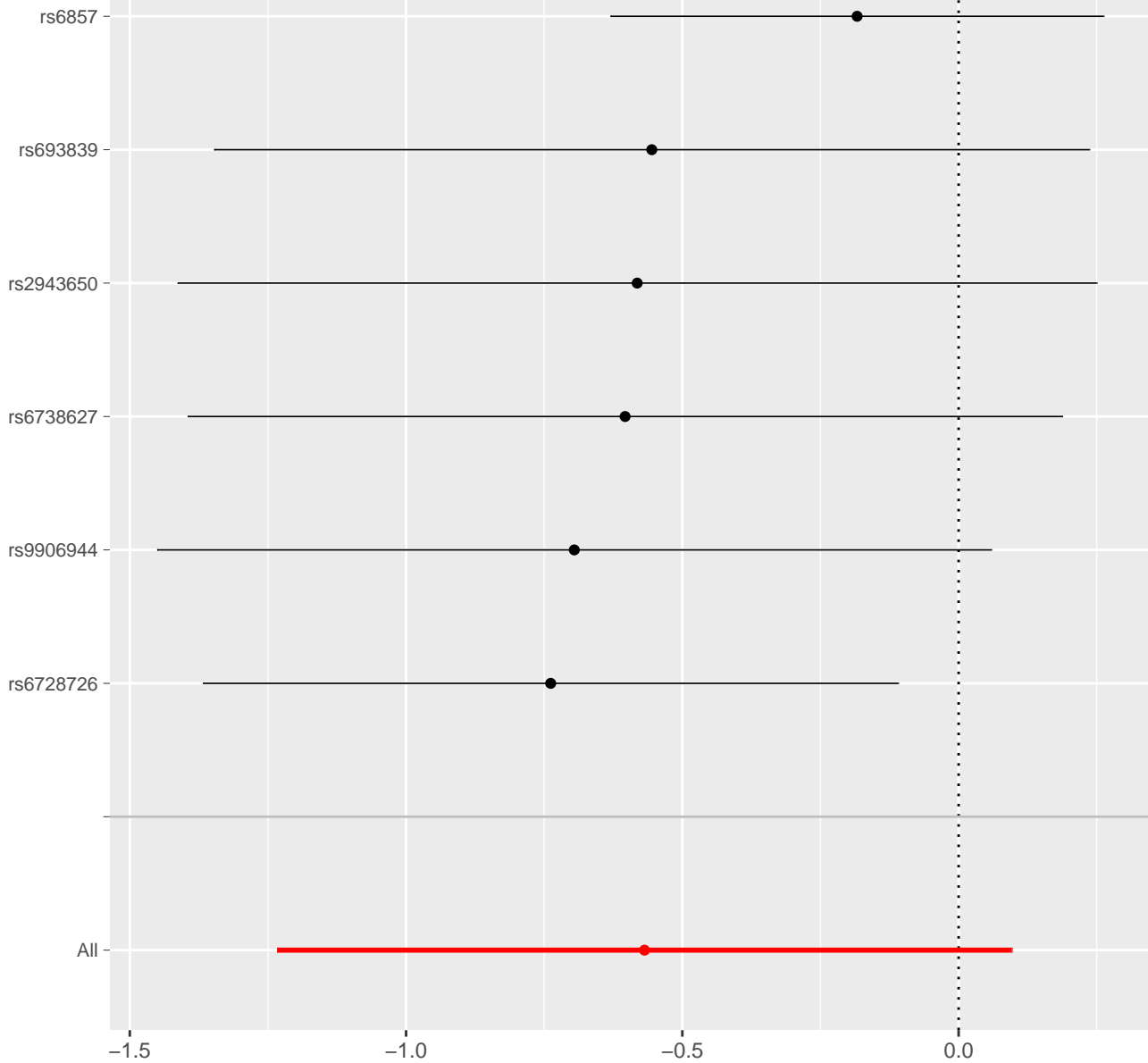
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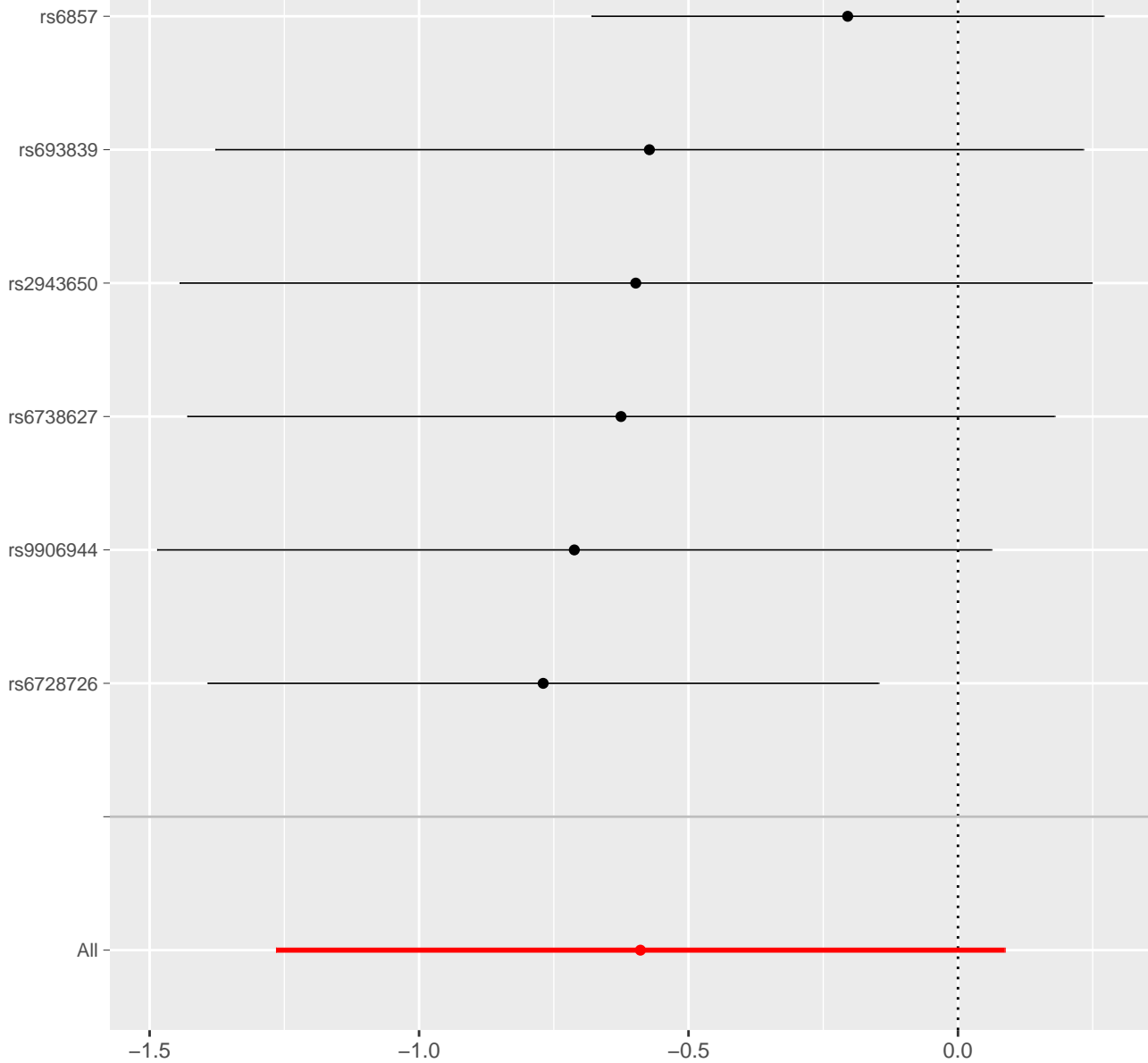
0.5

MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 7 SNPs' on 'Phospholipids in very large VLDL || id:951'









rs6857

rs693839

rs2943650

rs6738627

rs9906944

rs6728726

All

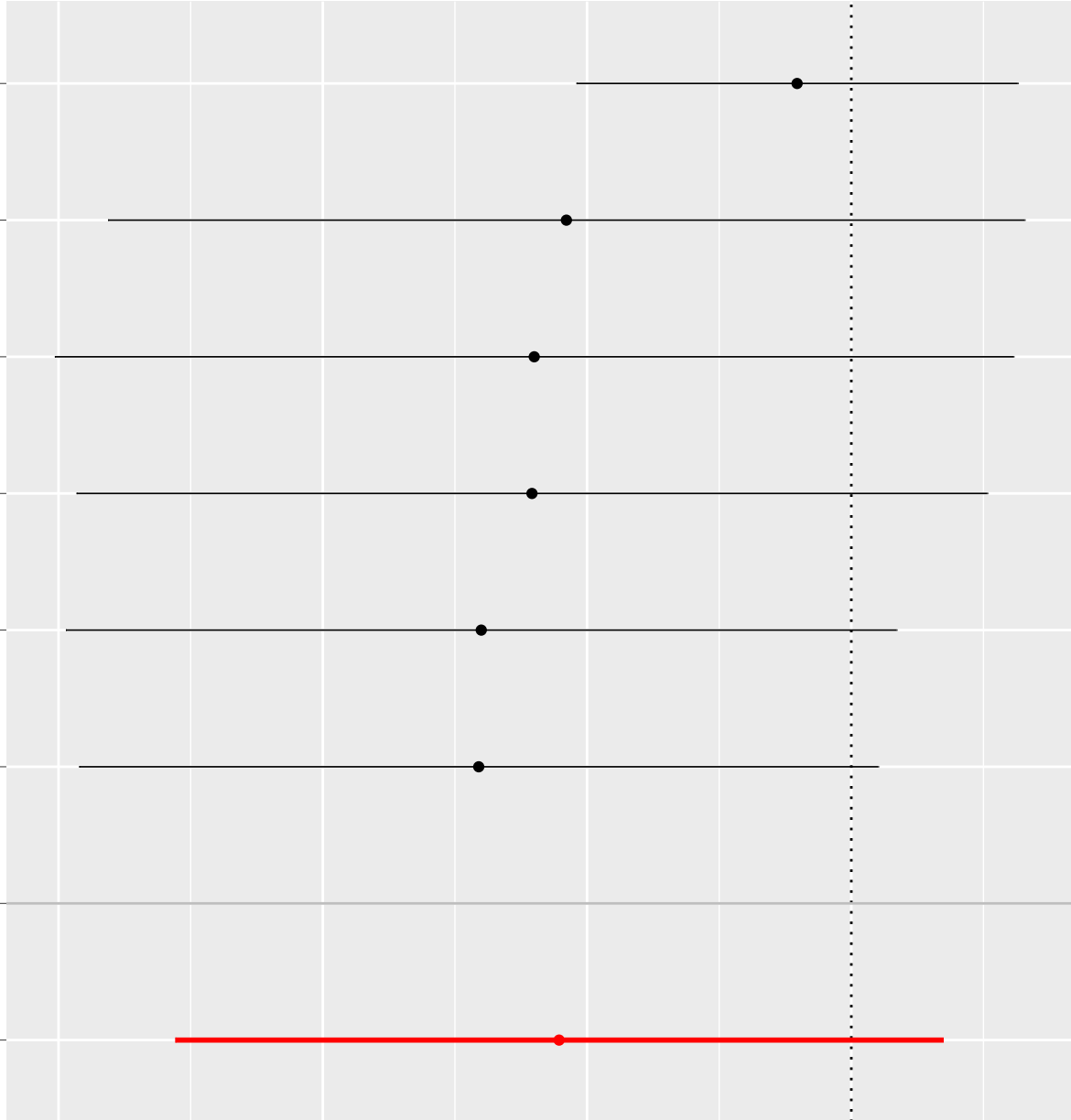
-1.5

-1.0

-0.5

0.0

MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 7 SNPs' on 'Phospholipids in very small VLDL || id:955'



rs6857

rs2943650

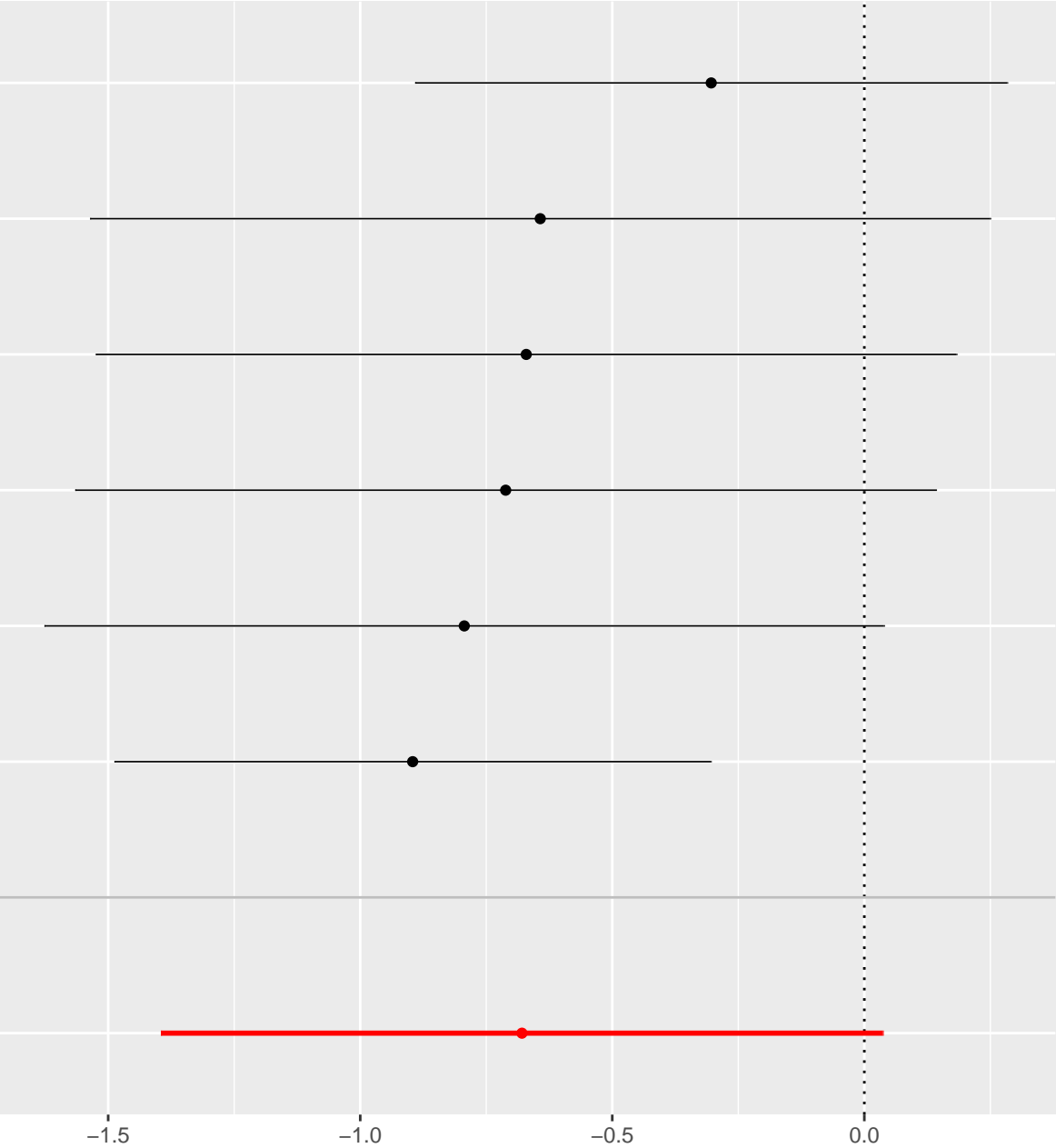
rs693839

rs6738627

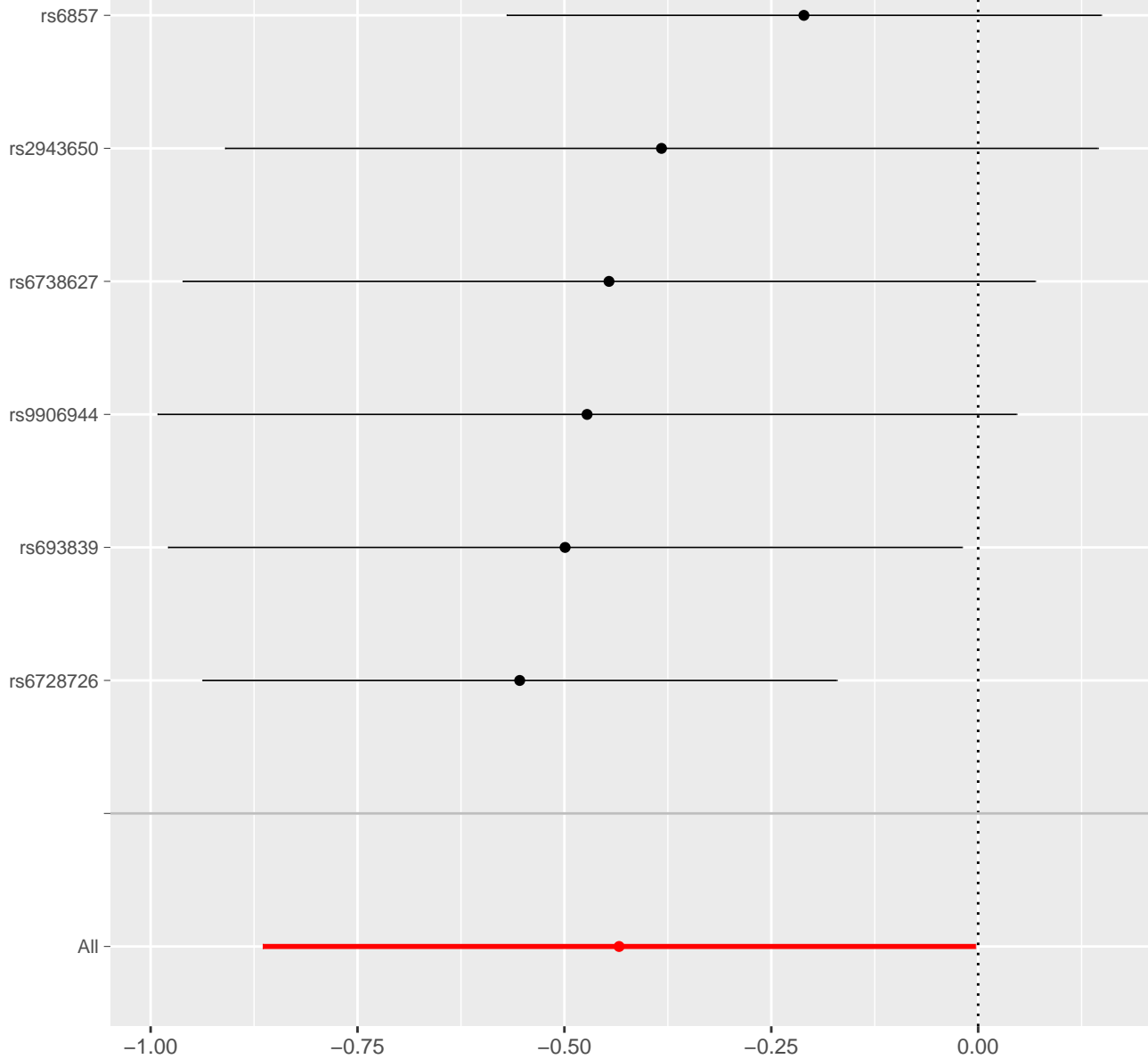
rs9906944

rs6728726

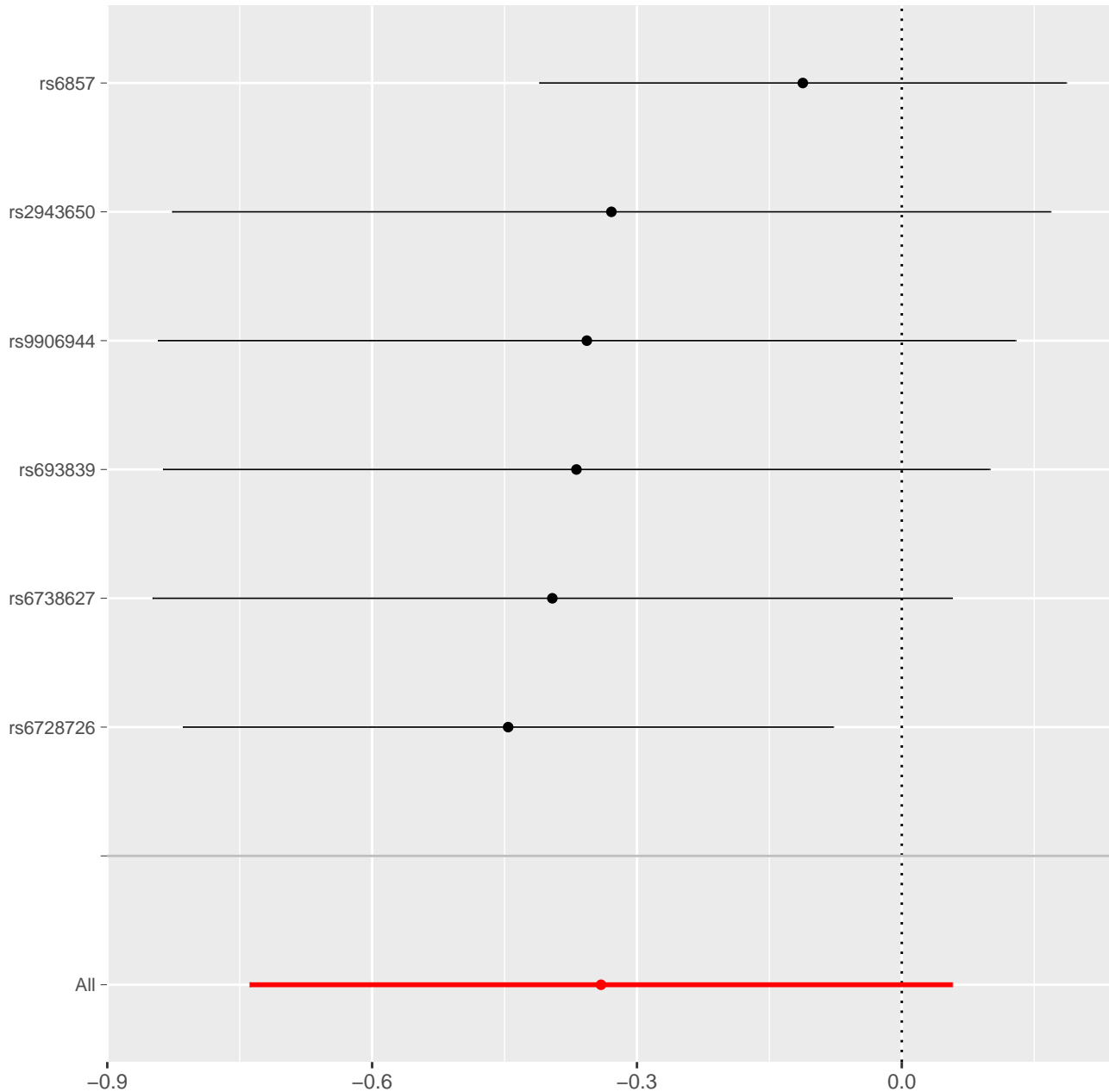
All



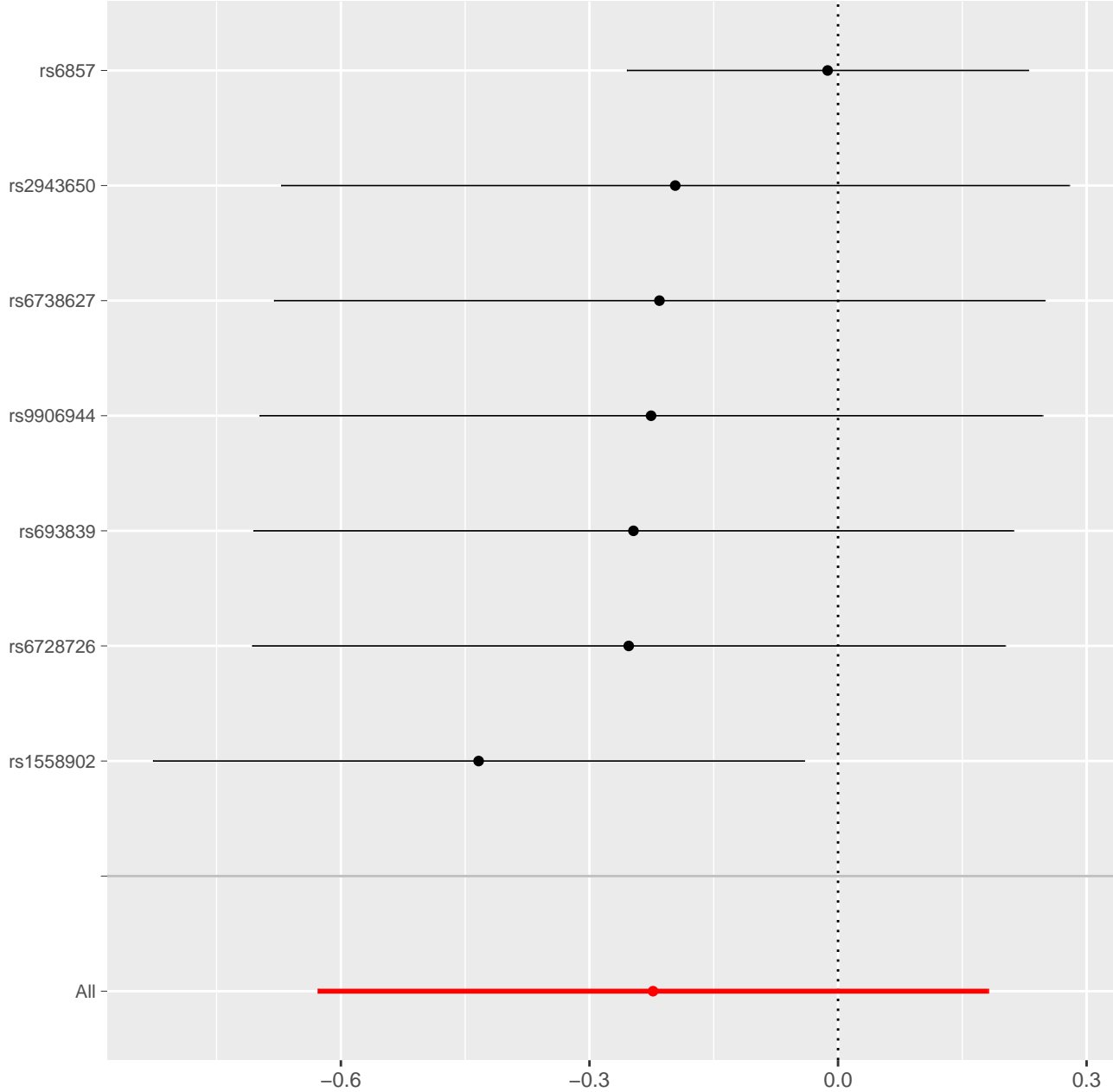
MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 7 SNPs' on 'Triglycerides in very small VLDL || id:956'



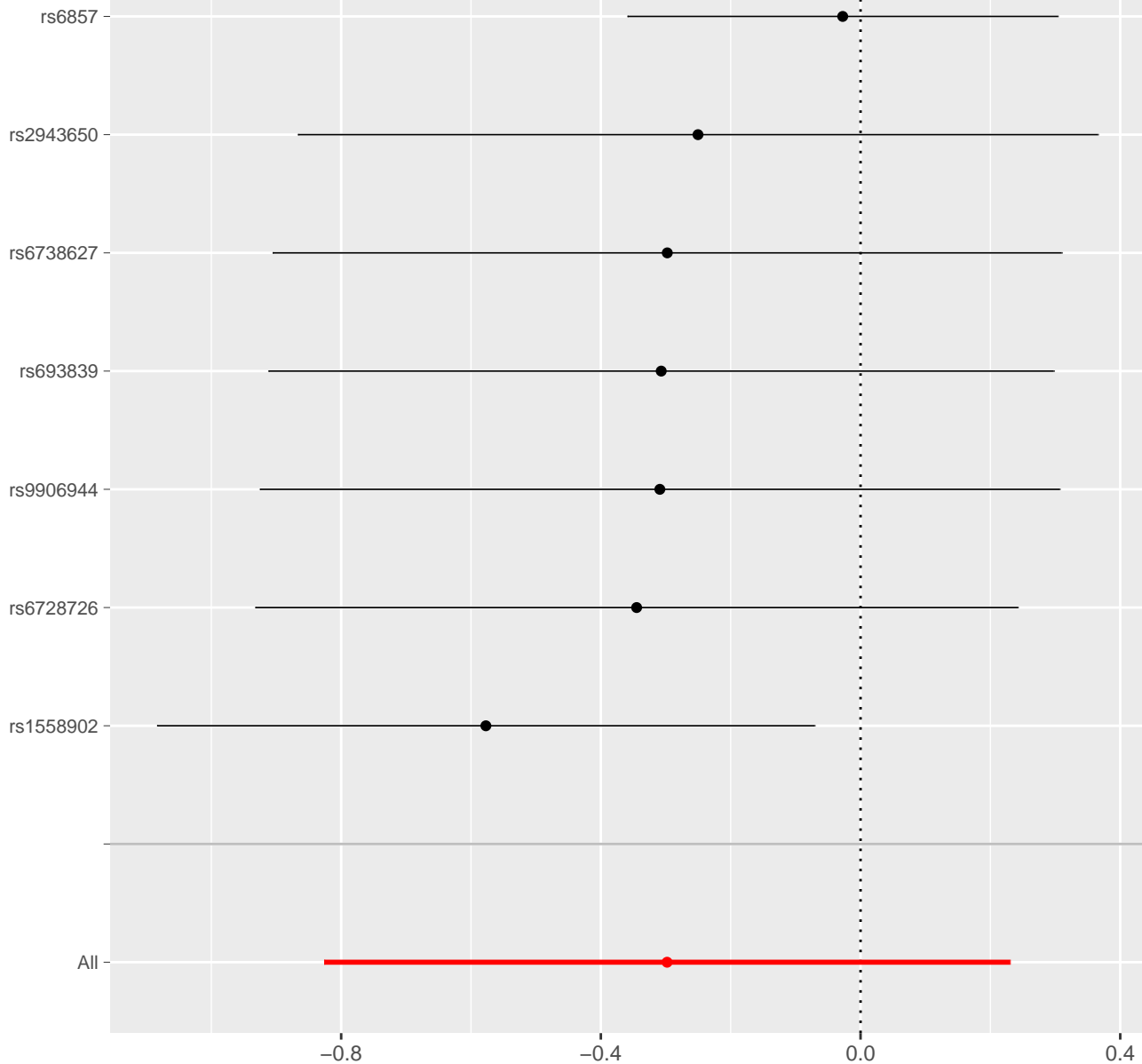




MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 7 SNPs' on 'Concentration of chylomicrons and largest VLDL particles || id:958'



MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 7 SNPs' on 'Phospholipids in chylomicrons and largest VLDL particles || id:959'



MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 7 SNPs' on 'Triglycerides in chylomicrons and largest VLDL particles || id:960'