

rs1558902

rs693839

rs6728726

rs9906944

rs6857

All

-0.4

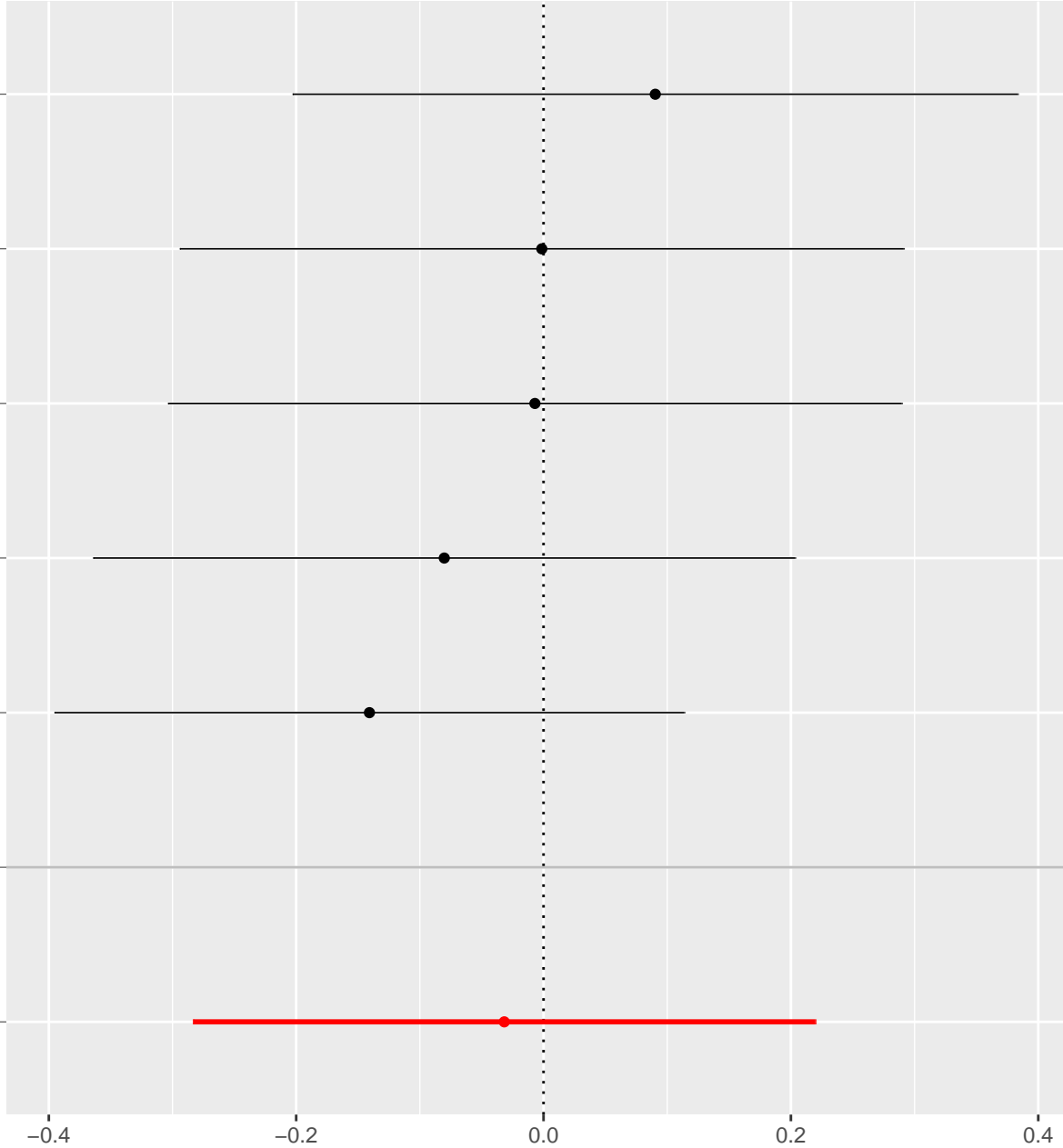
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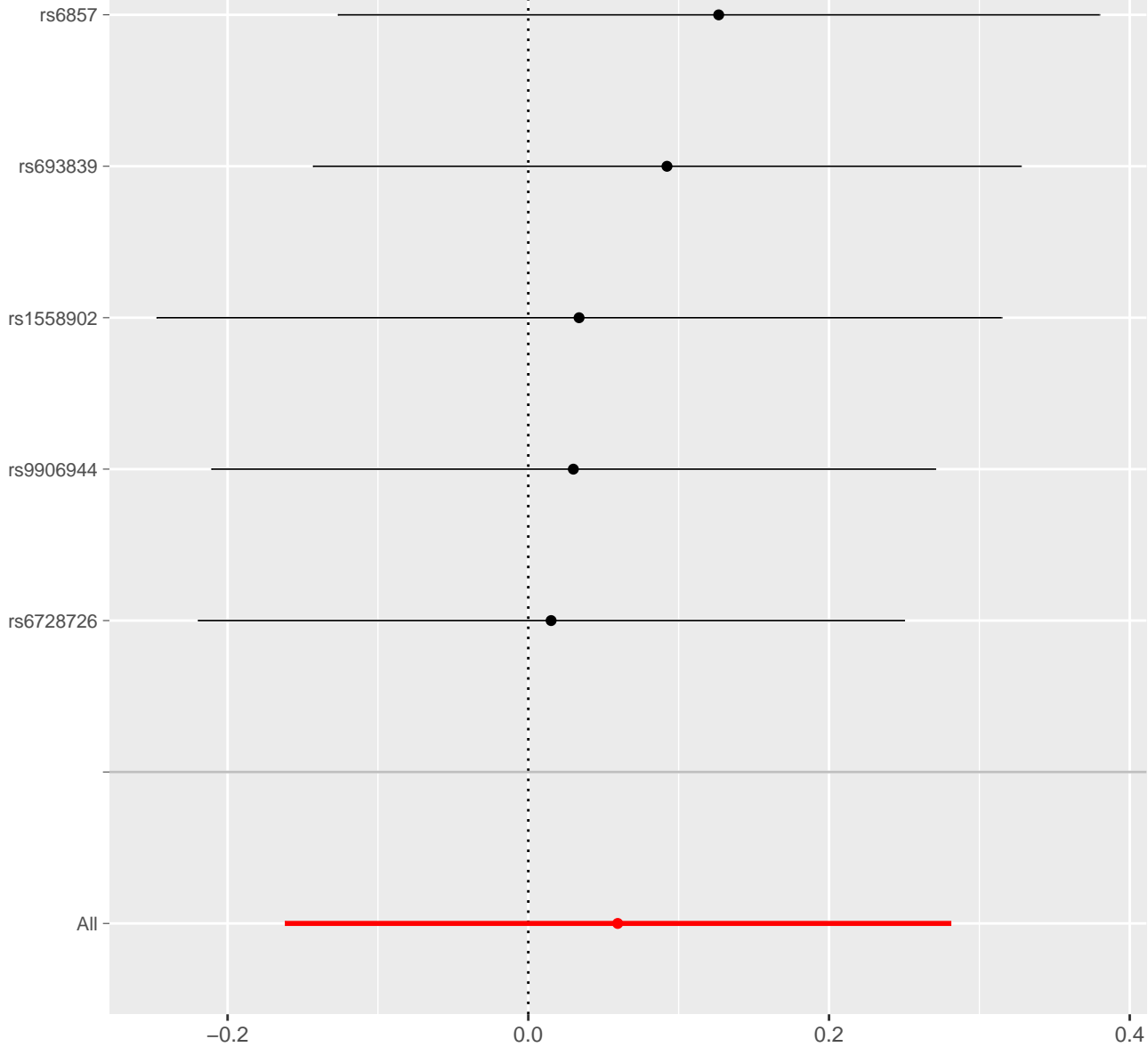
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0.2

0.4

MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 5 SNPs clumped' on 'Acetate || id:839'





rs693839

rs6728726

rs9906944

rs6857

All

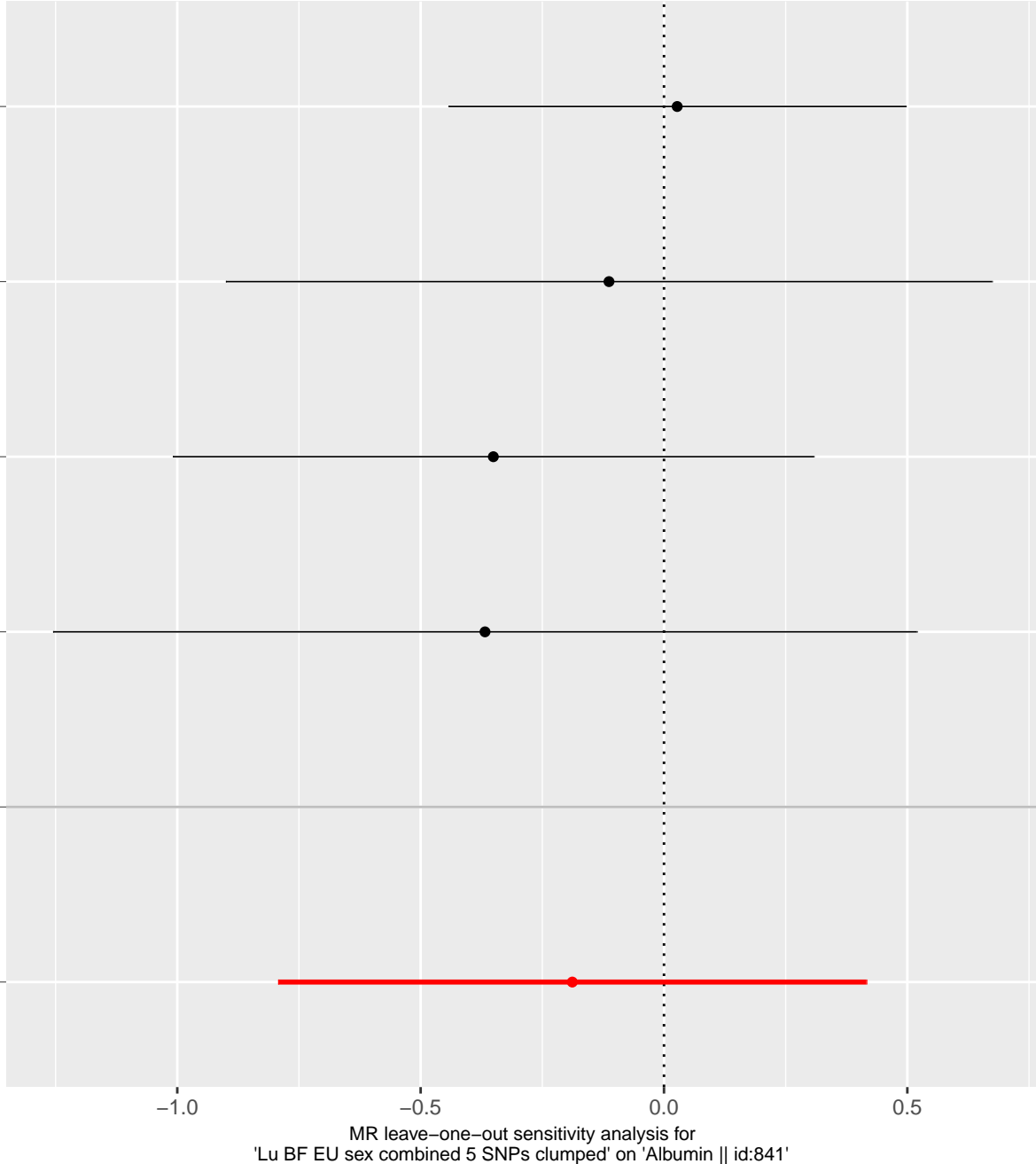
-1.0

-0.5

0.0

0.5

MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 5 SNPs clumped' on 'Albumin || id:841'



rs6857

rs9906944

rs693839

rs6728726

All

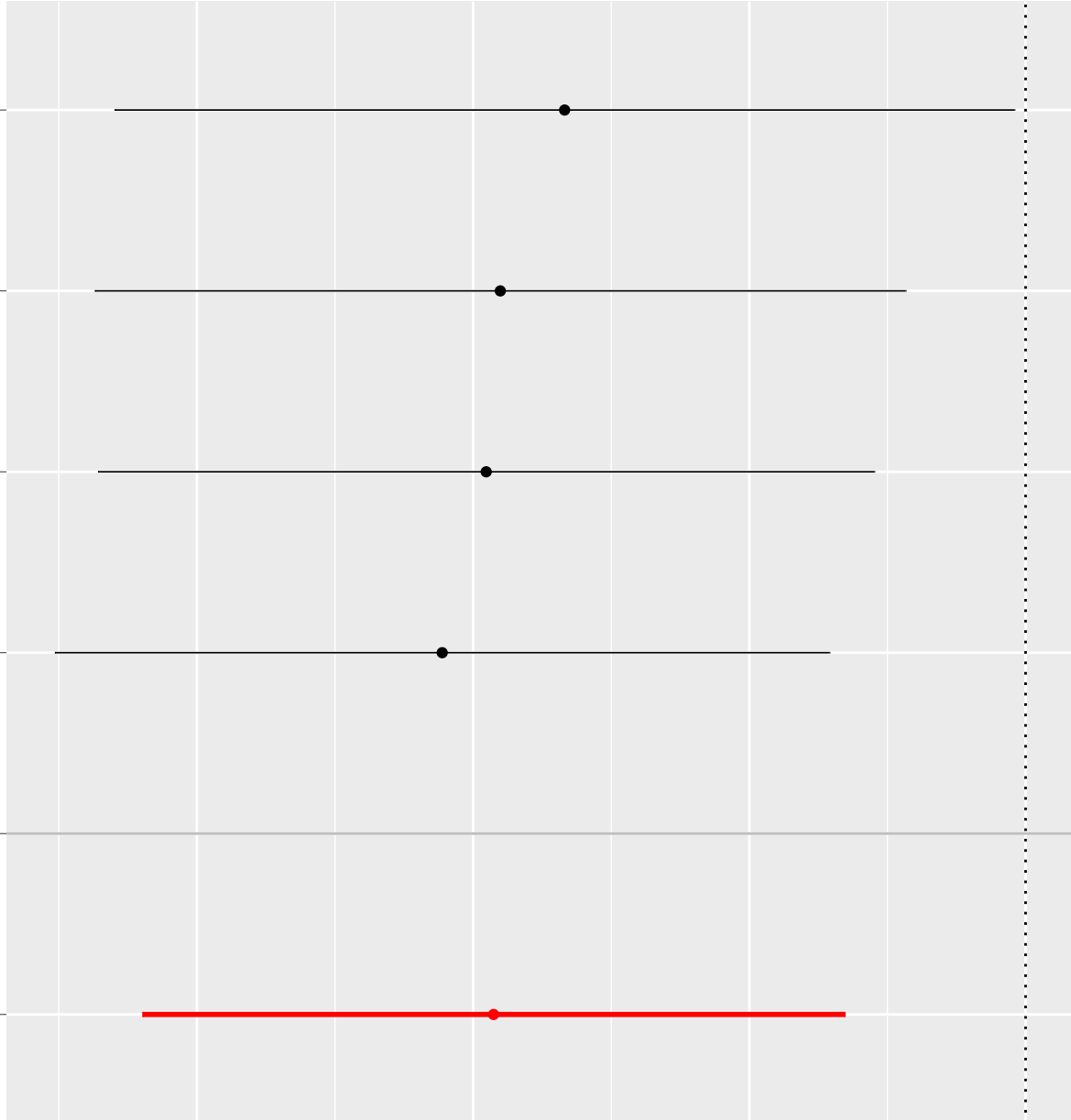
-0.75

-0.50

-0.25

0.00

MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 5 SNPs clumped' on 'Apolipoprotein A-I || id:842'



rs6857

rs693839

rs6728726

rs9906944

rs1558902

All

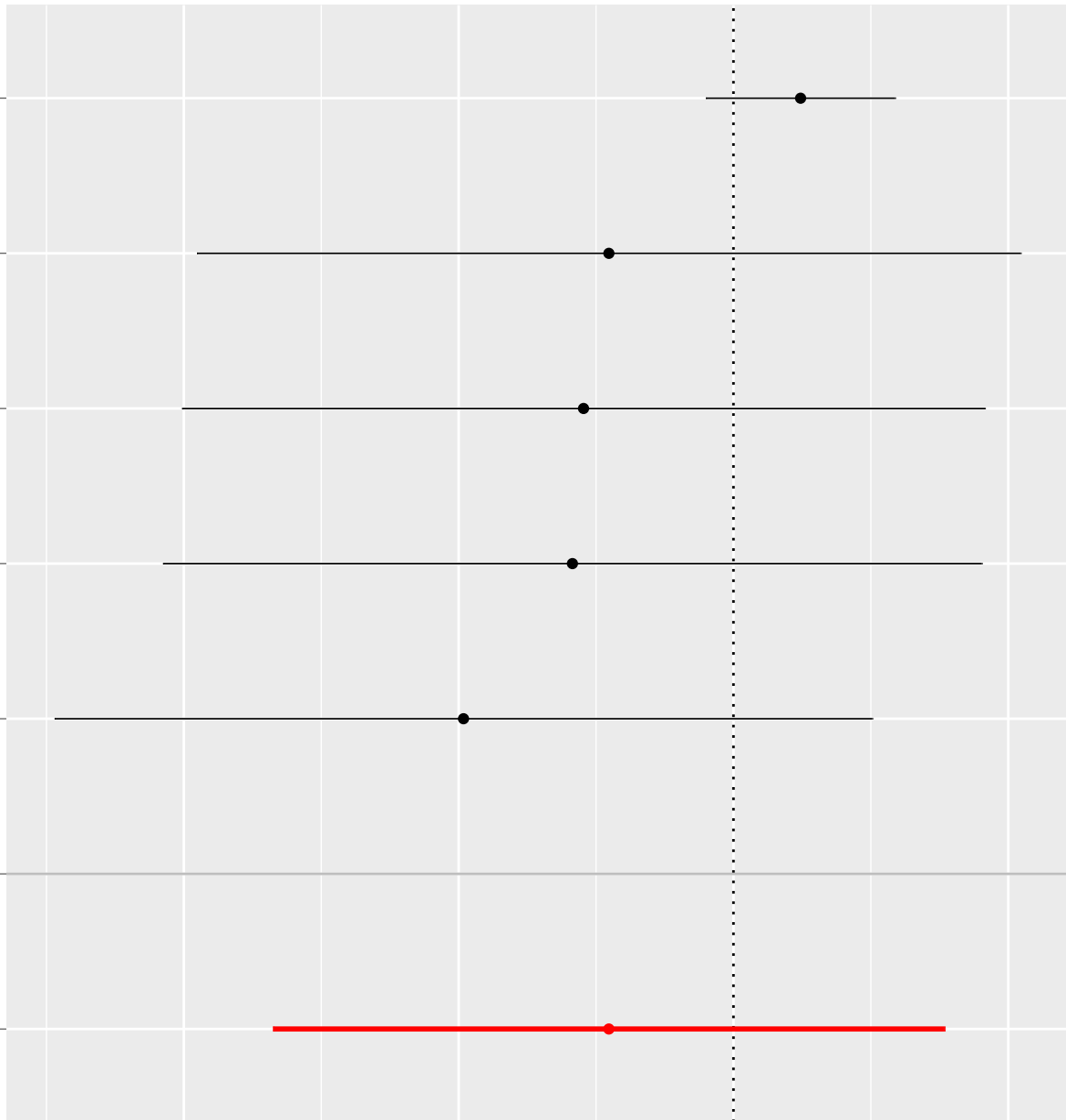
-2

-1

0

1

MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 5 SNPs clumped' on 'Apolipoprotein B || id:843'



rs6728726

rs1558902

rs9906944

rs693839

rs6857

All

-0.50

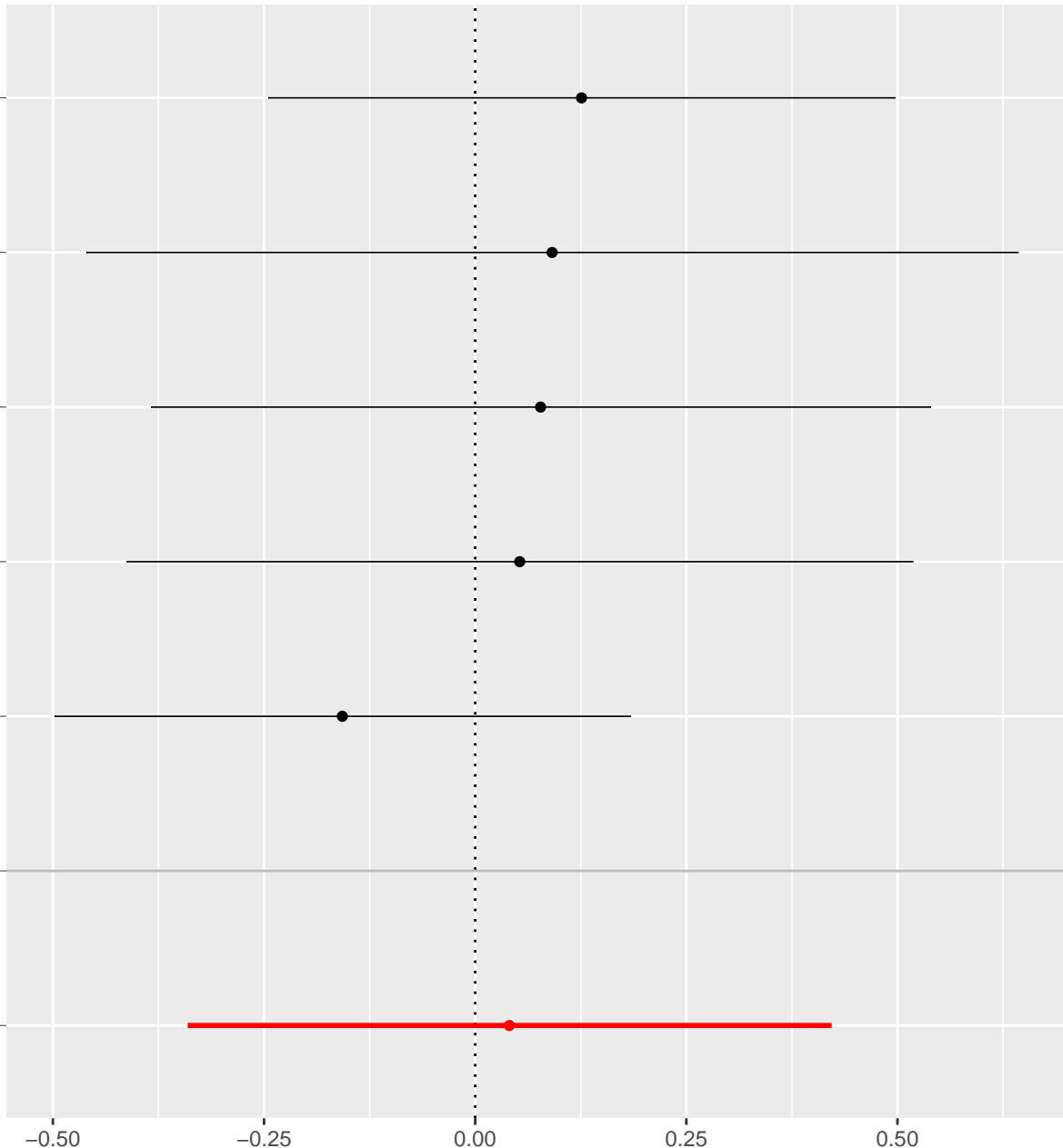
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0.00

0.25

0.50

MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 5 SNPs clumped' on 'Ratio of bisallylic groups to double bonds || id:844'



rs6728726

rs693839

rs9906944

rs1558902

rs6857

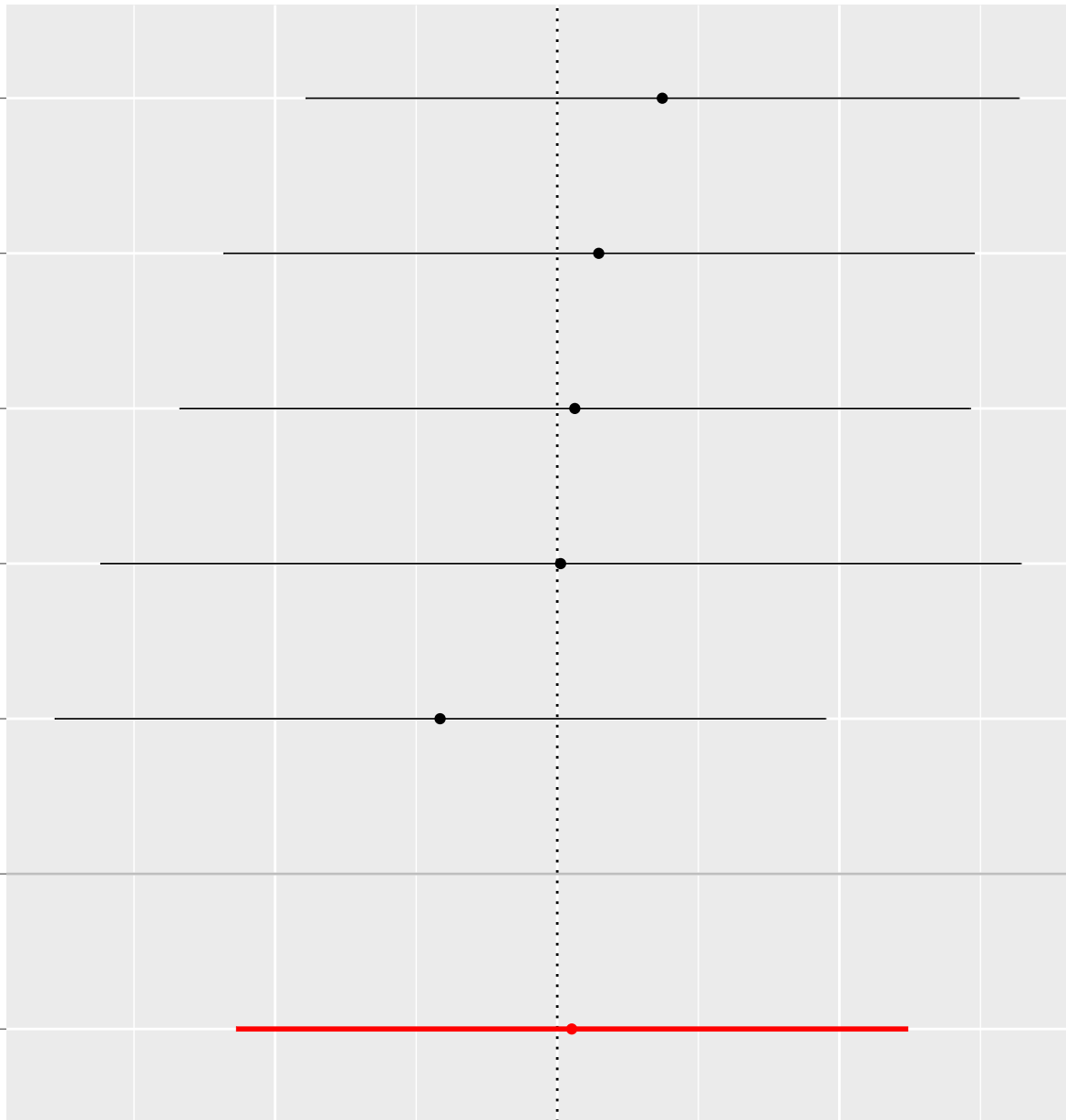
All

-0.25

0.00

0.25

MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 5 SNPs clumped' on 'Ratio of bisallylic groups to total fatty acids || id:845'





rs6728726

rs6857

rs1558902

rs693839

rs9906944

All

-0.4

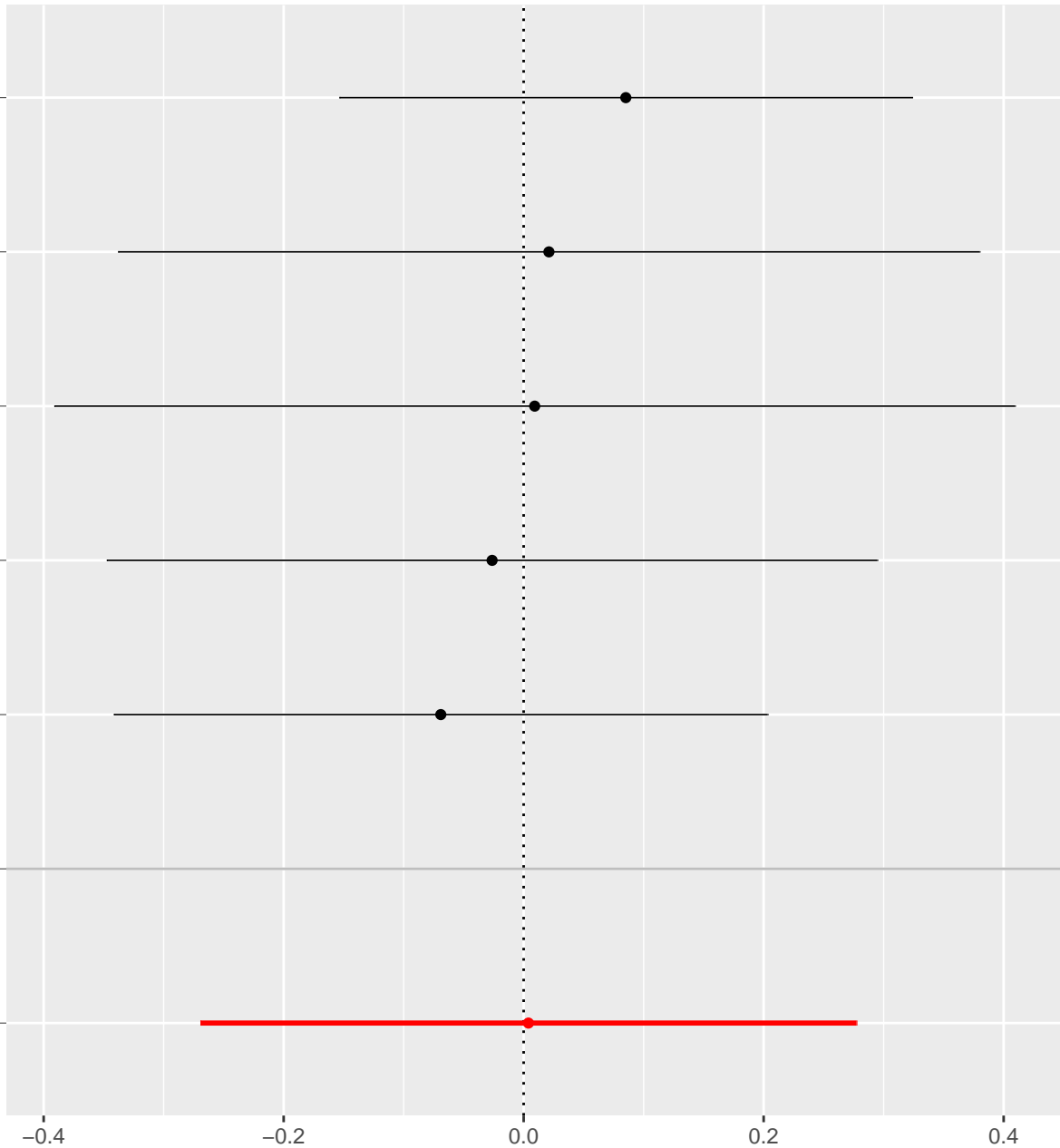
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0.0

0.2

0.4

MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 5 SNPs clumped' on '3-hydroxybutyrate || id:846'



rs1558902

rs6857

rs693839

rs9906944

rs6728726

All

-0.2

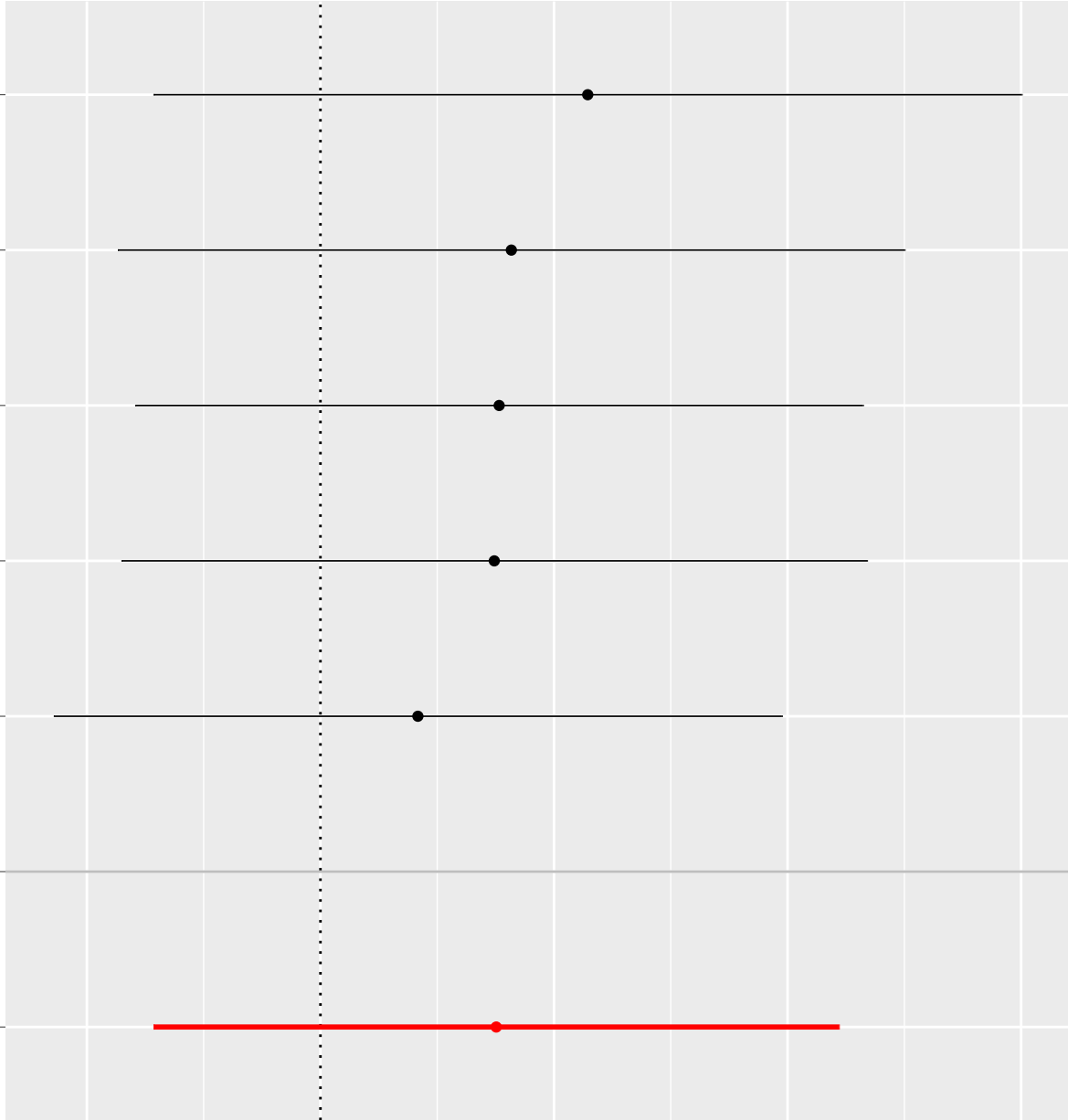
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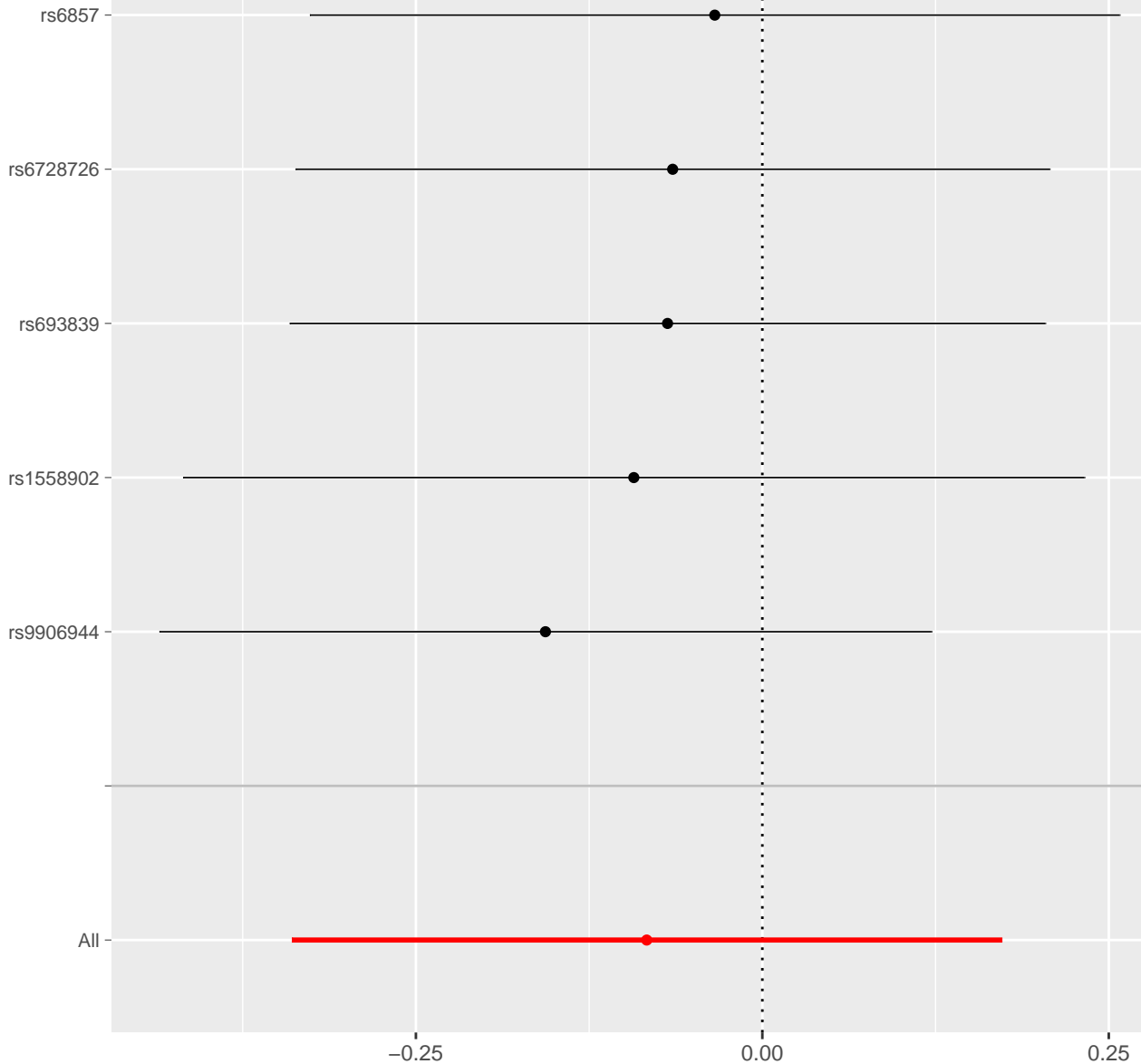
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0.4

0.6

MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 5 SNPs clumped' on 'Average number of methylene groups per double bond || id:847'





MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 5 SNPs clumped' on 'Average number of methylene groups in a fatty acid chain || id:848'

rs1558902

rs6728726

rs6857

rs693839

rs9906944

All

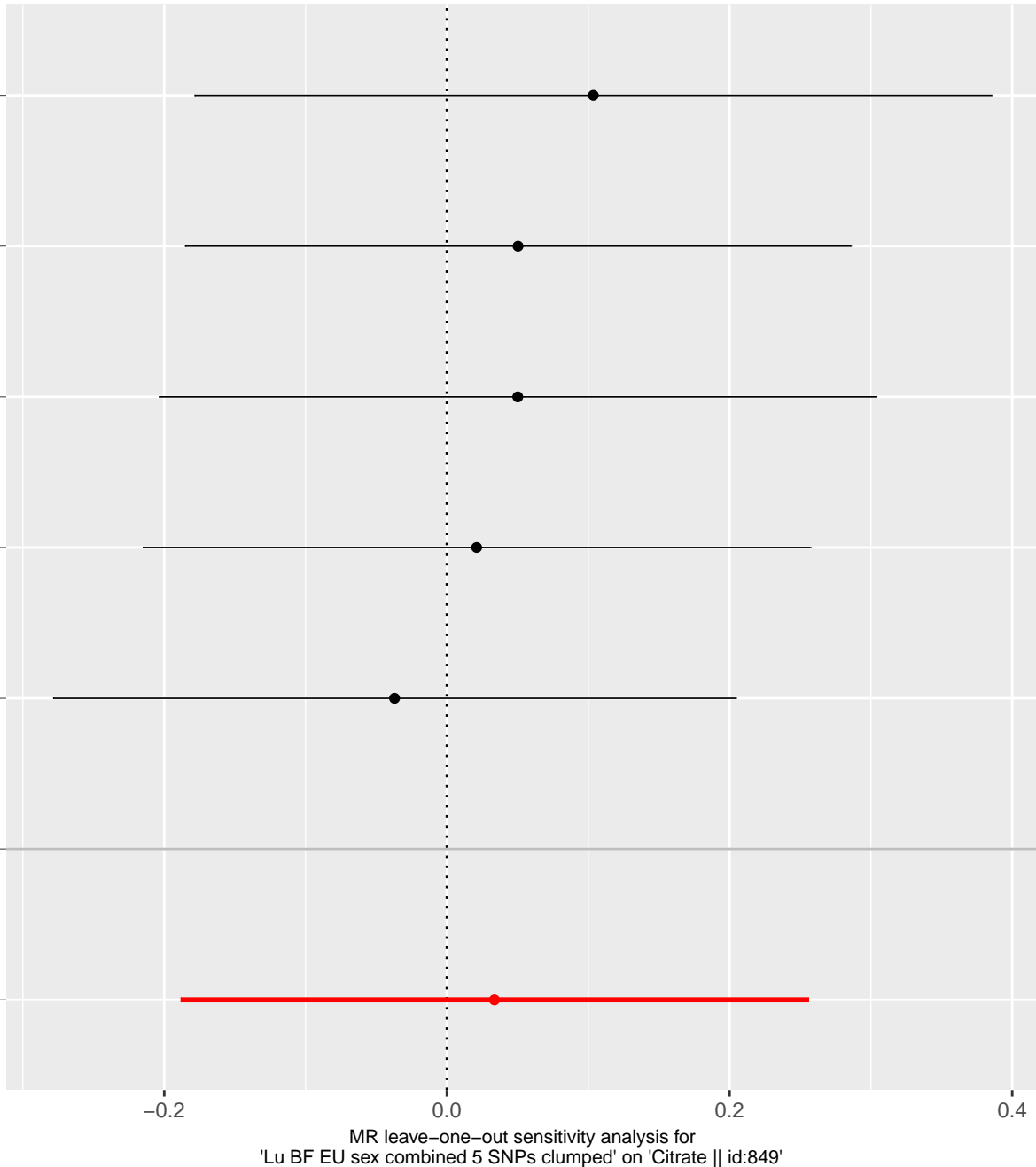
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0.0

0.2

0.4

MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 5 SNPs clumped' on 'Citrate || id:849'



rs9906944

rs1558902

rs6728726

rs6857

rs693839

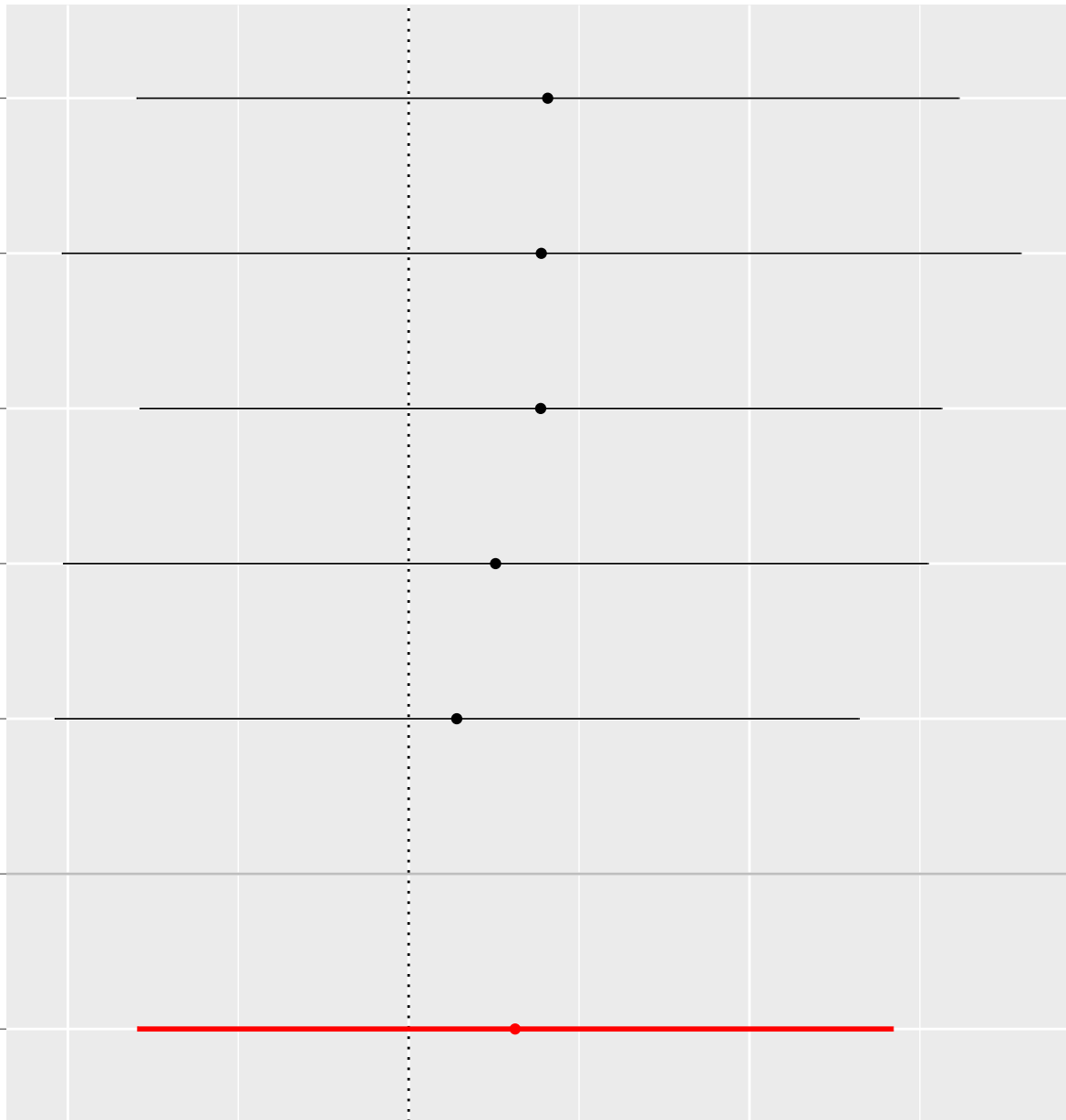
All

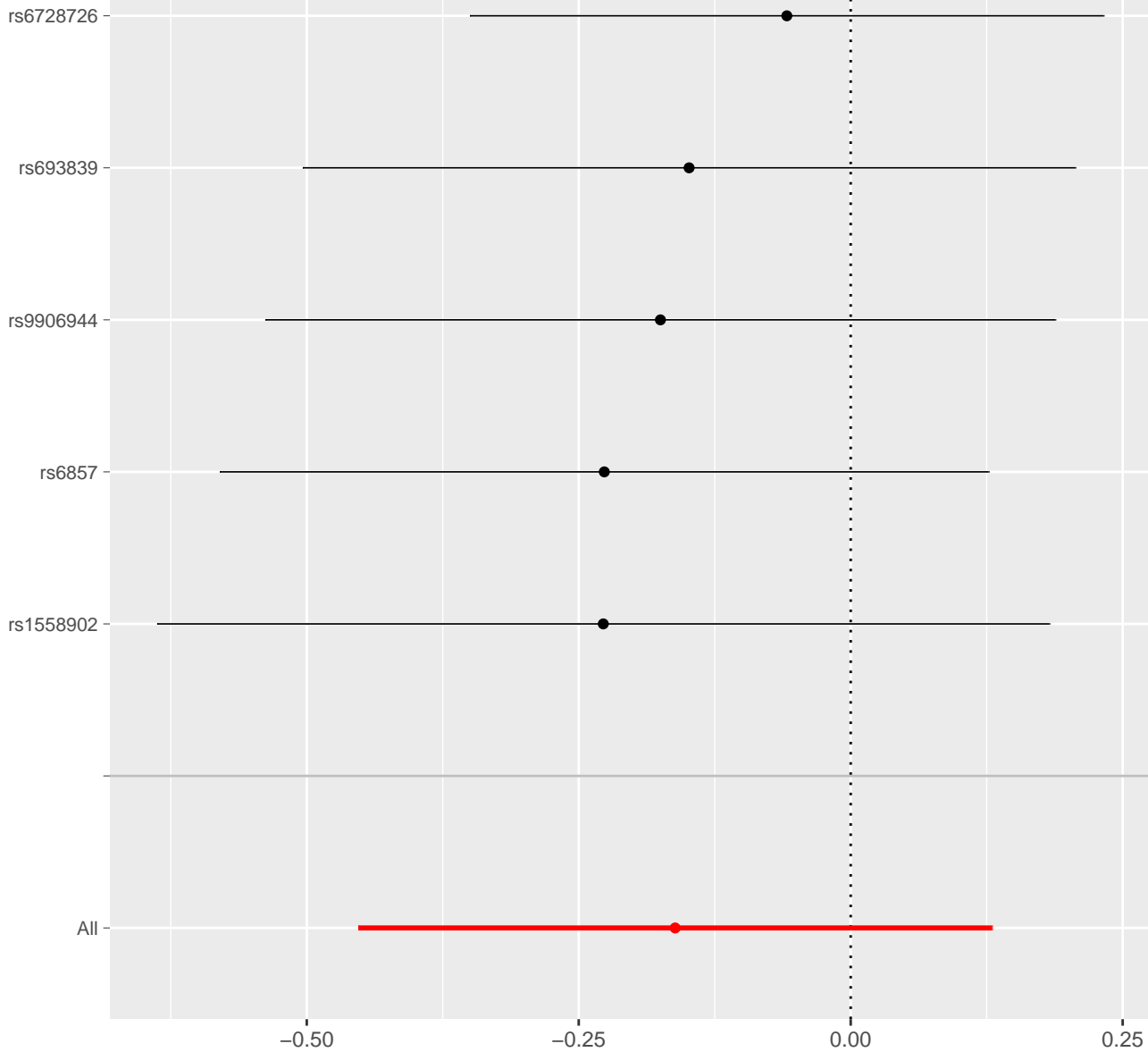
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0.2

MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 5 SNPs clumped' on 'Creatinine || id:850'





MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 5 SNPs clumped' on 'Average number of double bonds in a fatty acid chain || id:851'

rs693839

rs6857

rs6728726

rs9906944

rs1558902

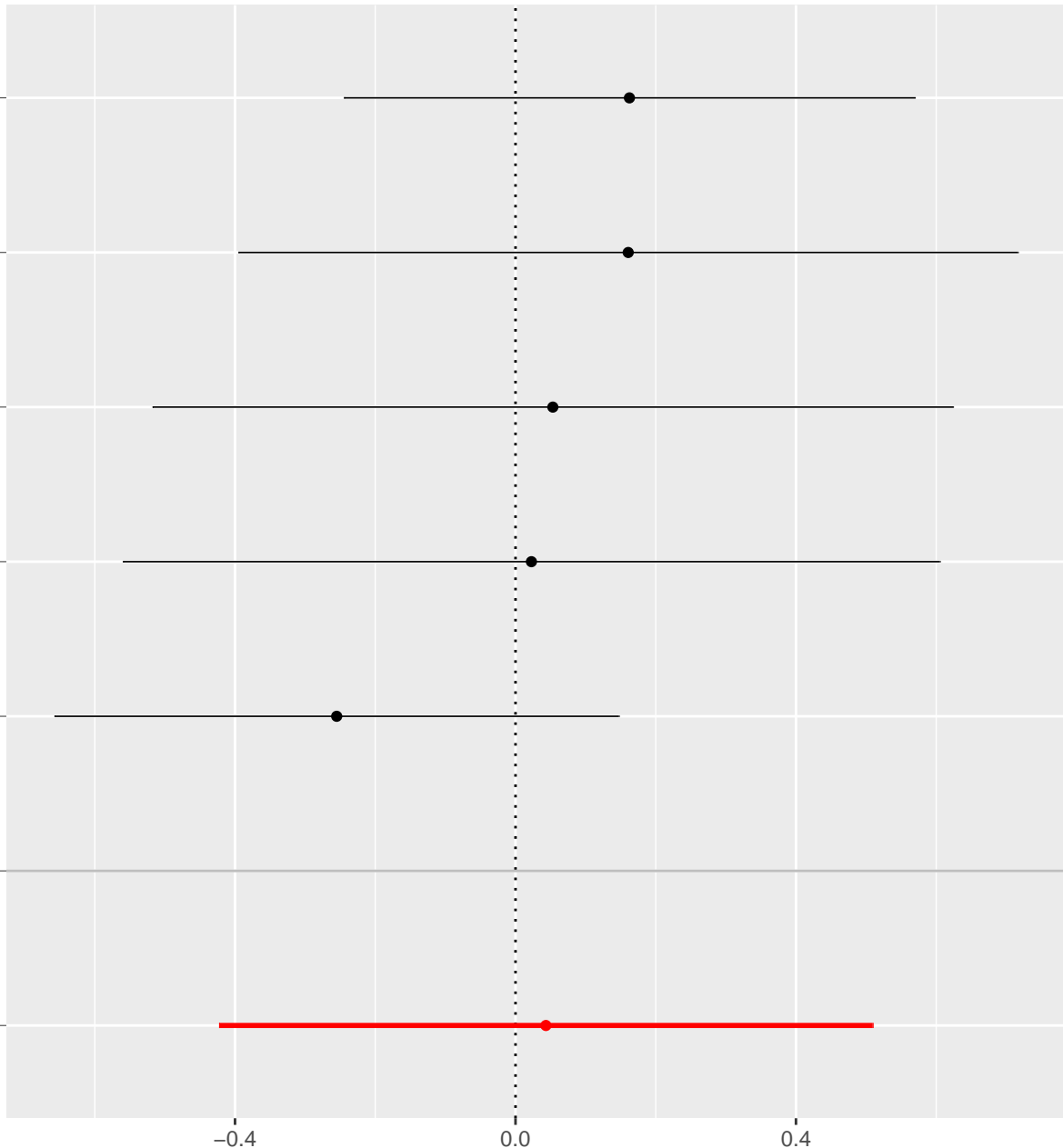
All

-0.4

0.0

0.4

MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 5 SNPs clumped' on '22:6, docosahexaenoic acid || id:852'



rs6857

rs693839

rs6728726

rs9906944

rs1558902

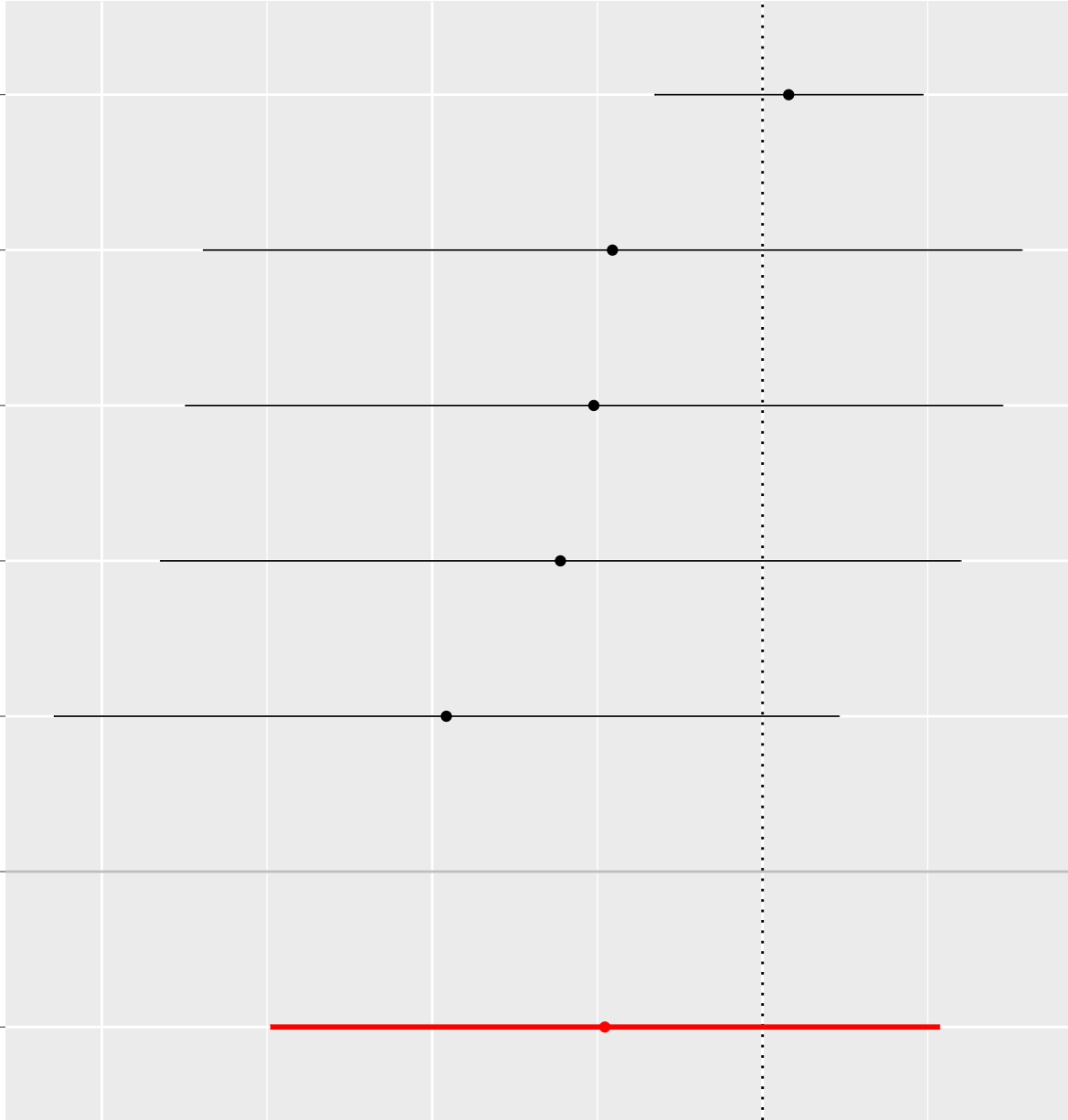
All

-2

-1

0

MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 5 SNPs clumped' on 'Free cholesterol to esterified cholesterol ratio || id:853'





rs6728726

rs693839

rs1558902

rs9906944

rs6857

All

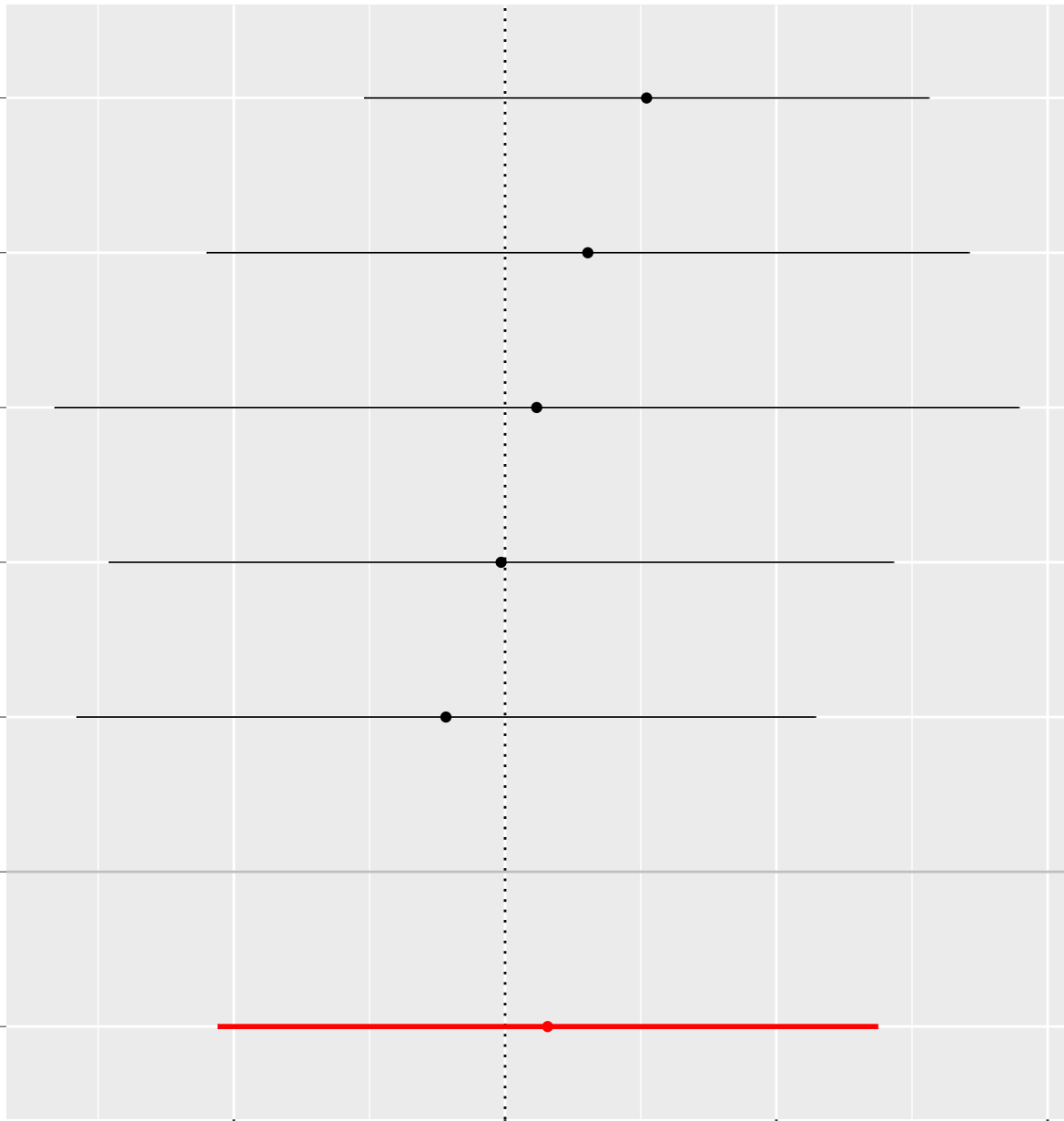
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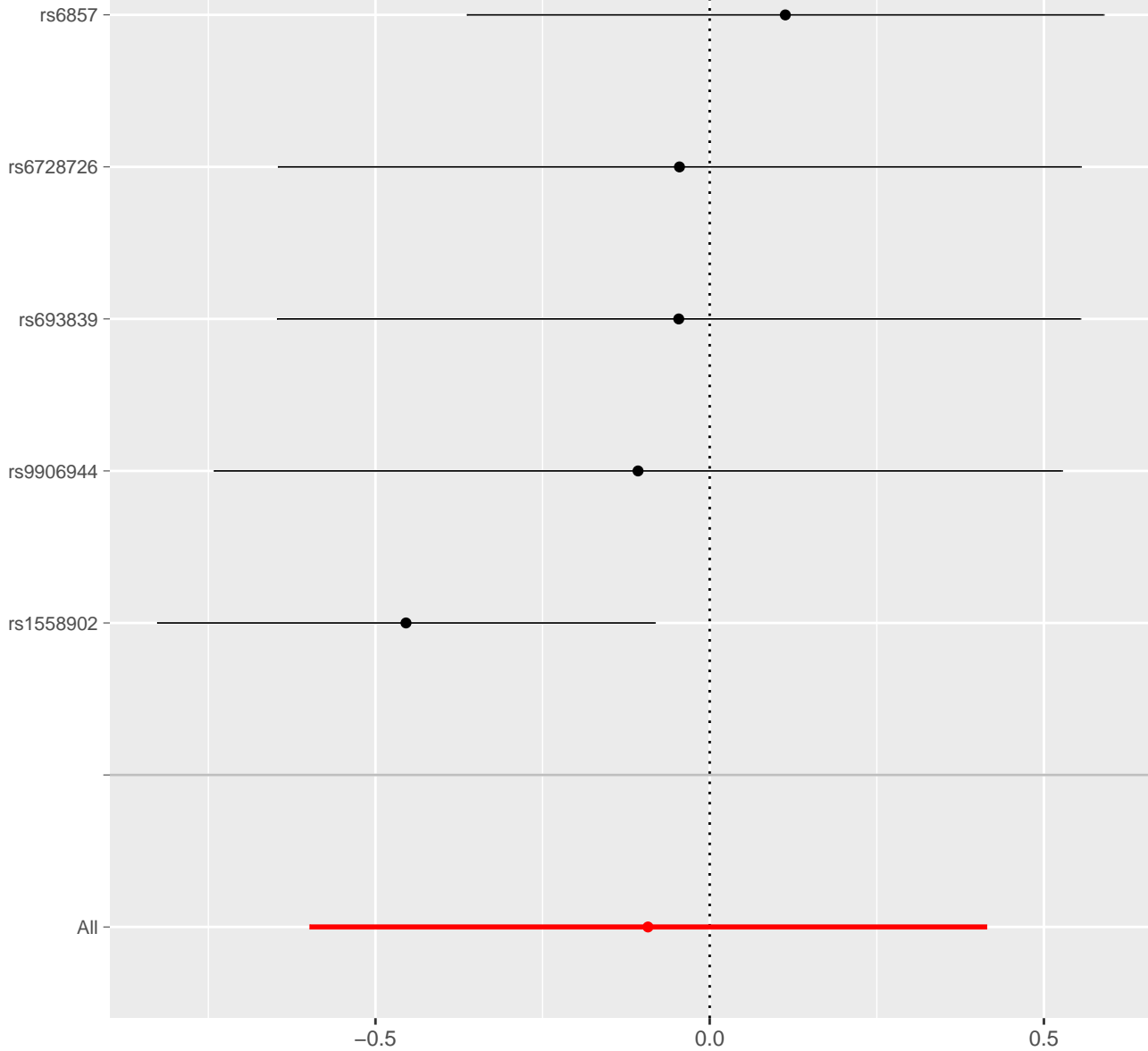
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0.3

0.6

MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 5 SNPs clumped' on 'Description of average fatty acid chain length, not actual carbon number || id:854





MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 5 SNPs clumped' on 'Omega-3 fatty acids || id:855'

rs6857

rs693839

rs6728726

rs9906944

rs1558902

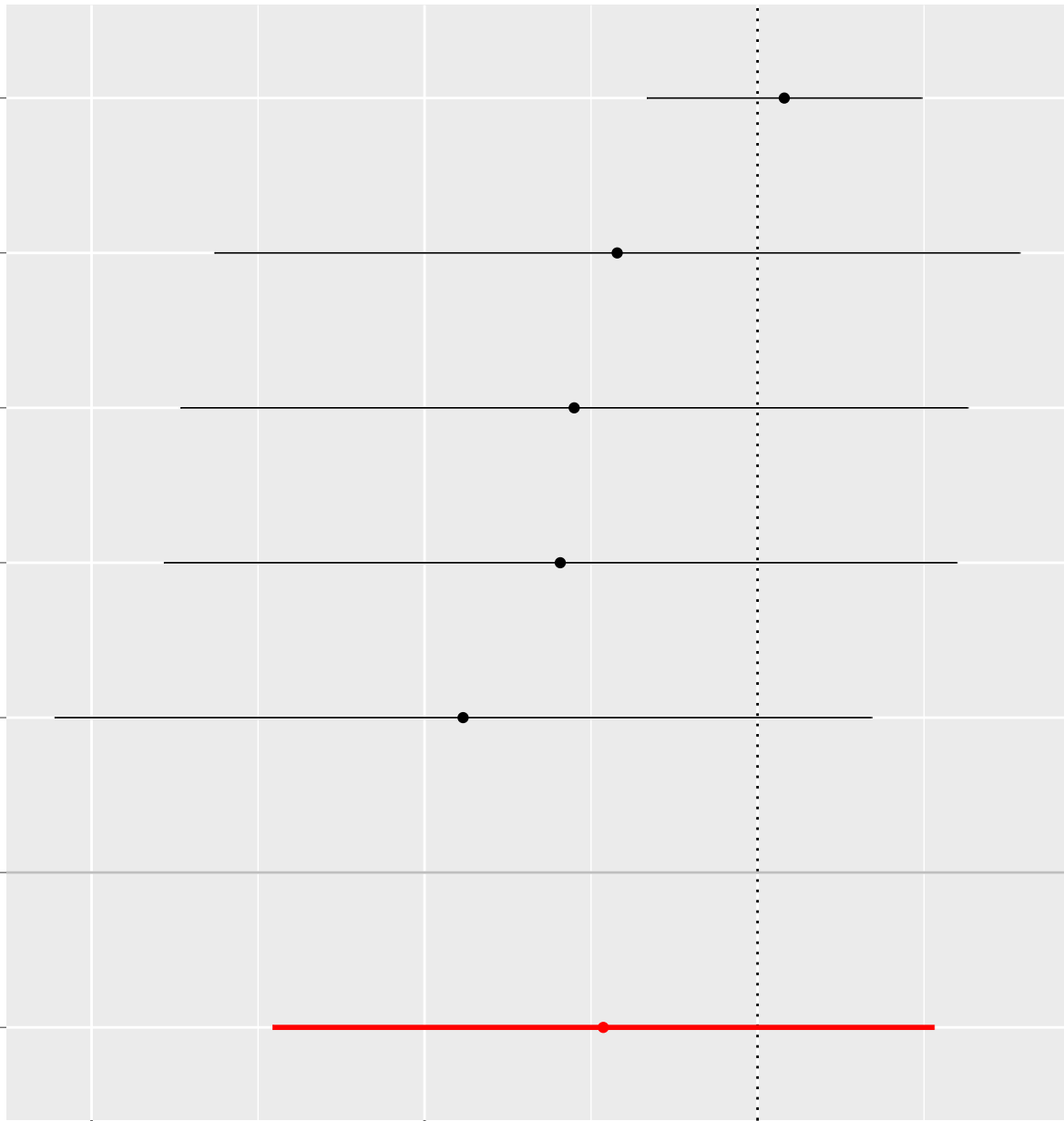
All

-2

-1

0

MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 5 SNPs clumped' on 'Omega-6 fatty acids || id:856'



rs6857

rs693839

rs9906944

rs6728726

rs1558902

All

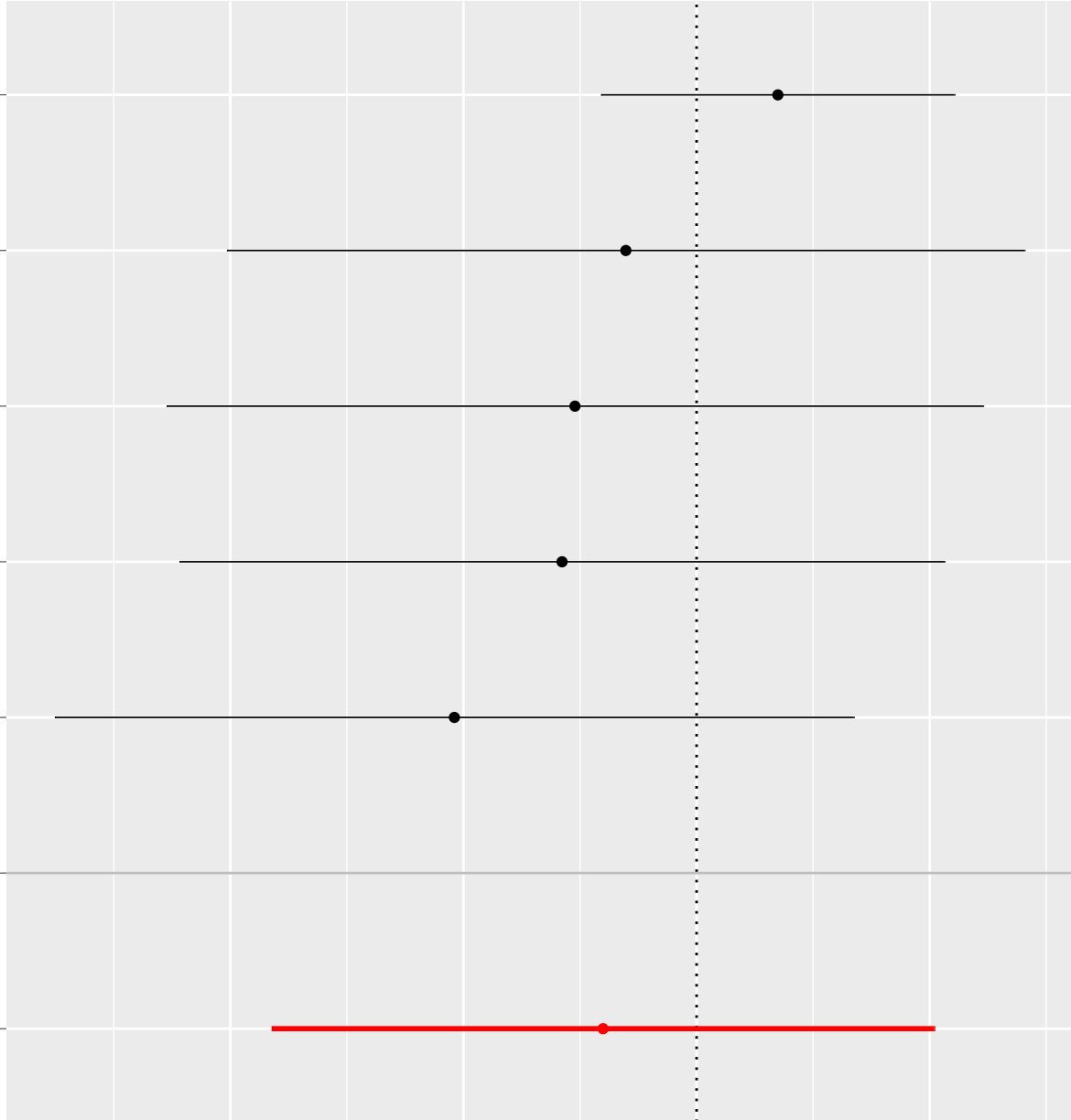
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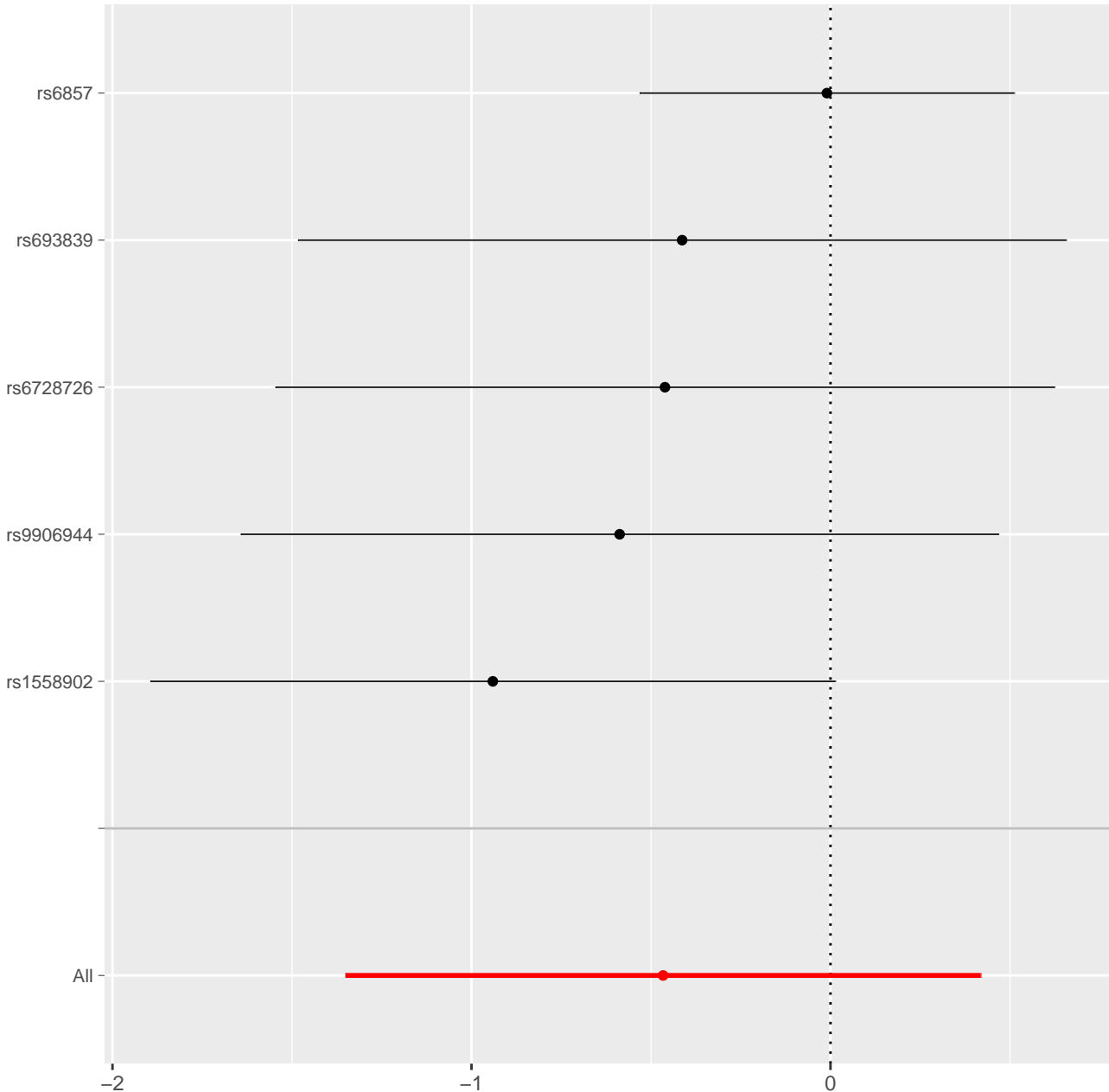
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0.0

0.5

MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 5 SNPs clumped' on 'Omega-7, omega-9 and saturated fatty acids || id:857'





MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 5 SNPs clumped' on 'Free cholesterol || id:858'

rs1558902

rs693839

rs6857

rs6728726

rs9906944

All

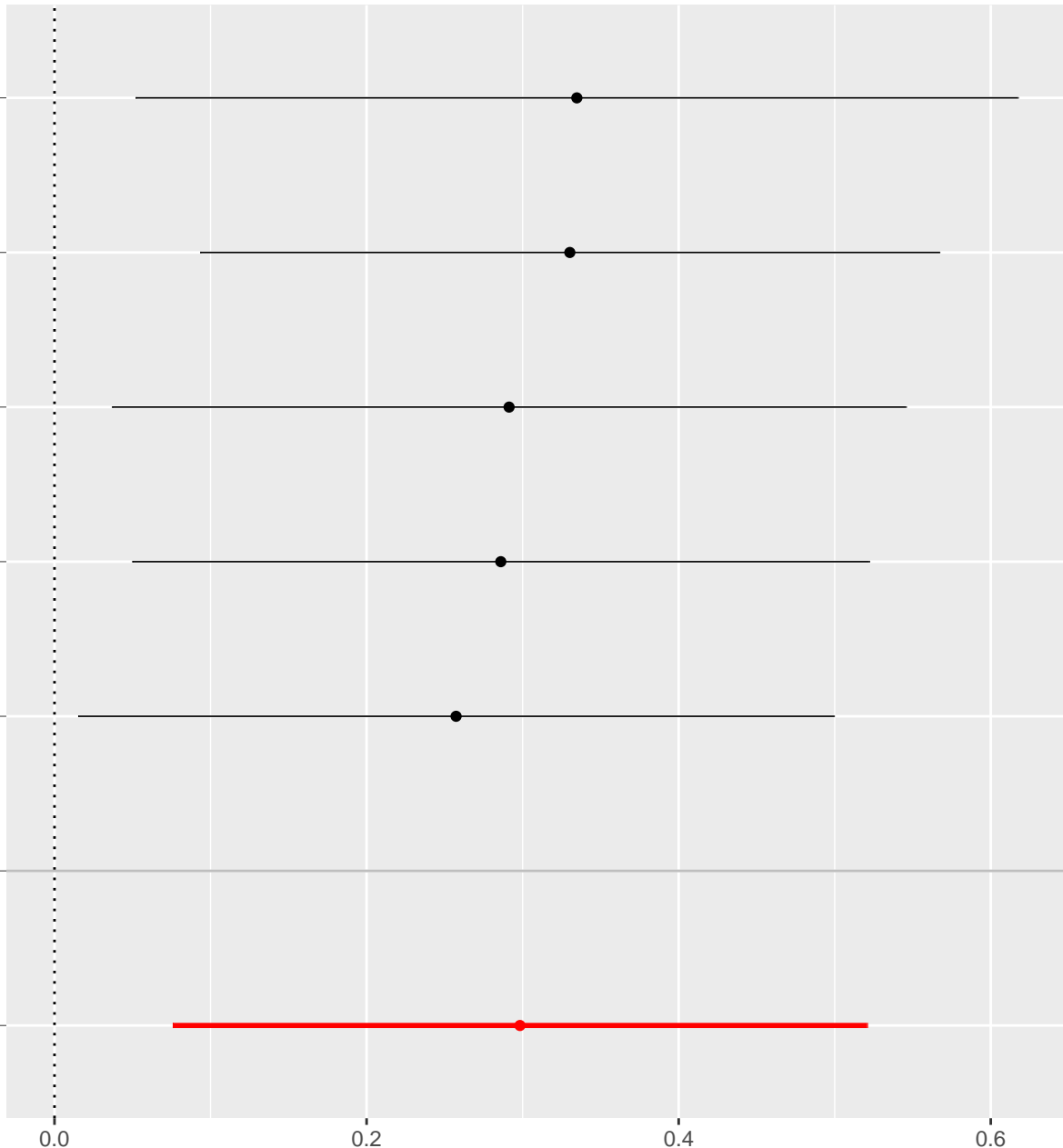
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0.2

0.4

0.6

MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 5 SNPs clumped' on 'Glucose || id:859'



rs6728726

rs6857

rs1558902

rs9906944

rs693839

All

-0.4

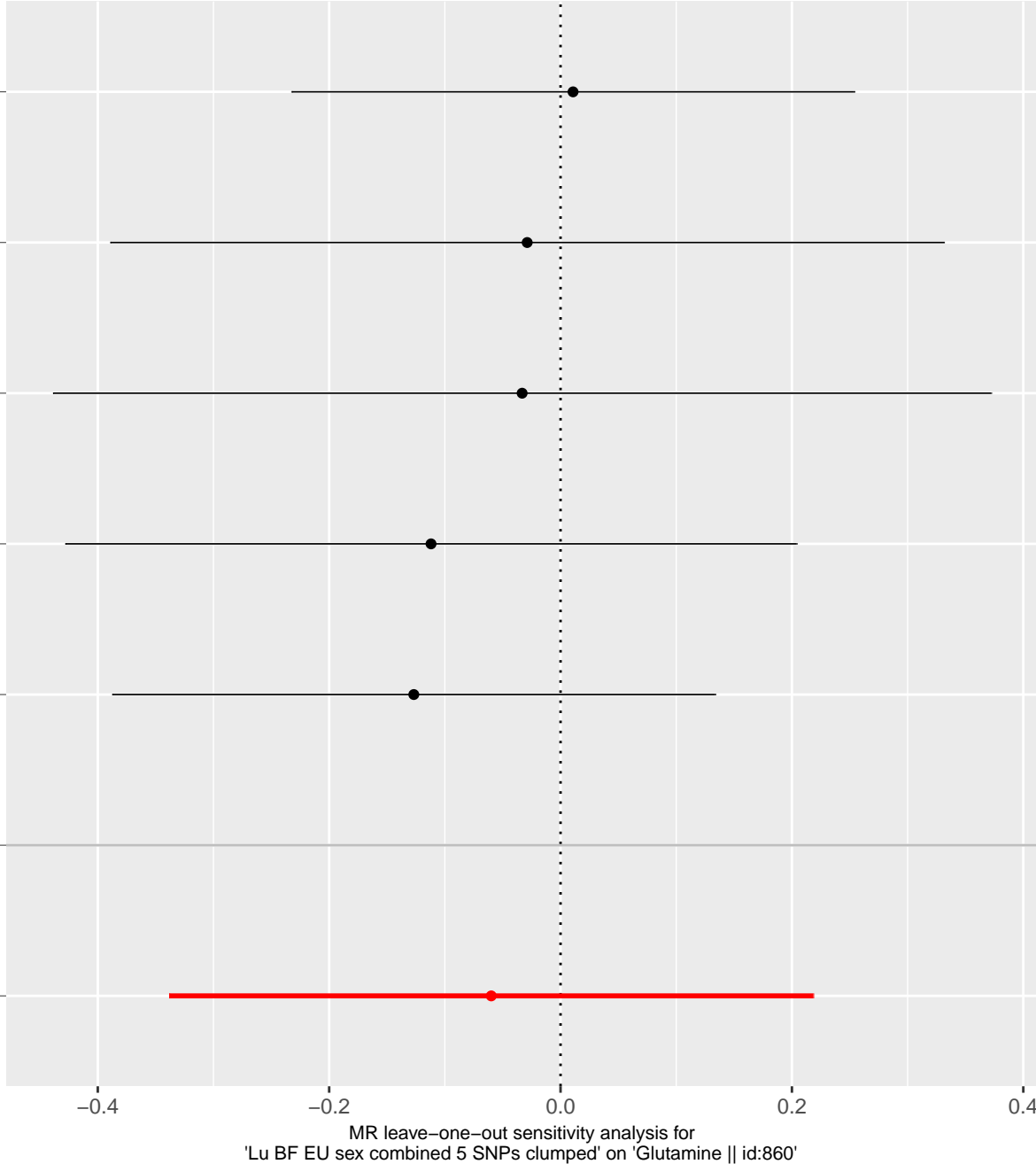
-0.2

0.0

0.2

0.4

MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 5 SNPs clumped' on 'Glutamine || id:860'



rs6857

rs693839

rs9906944

rs6728726

rs1558902

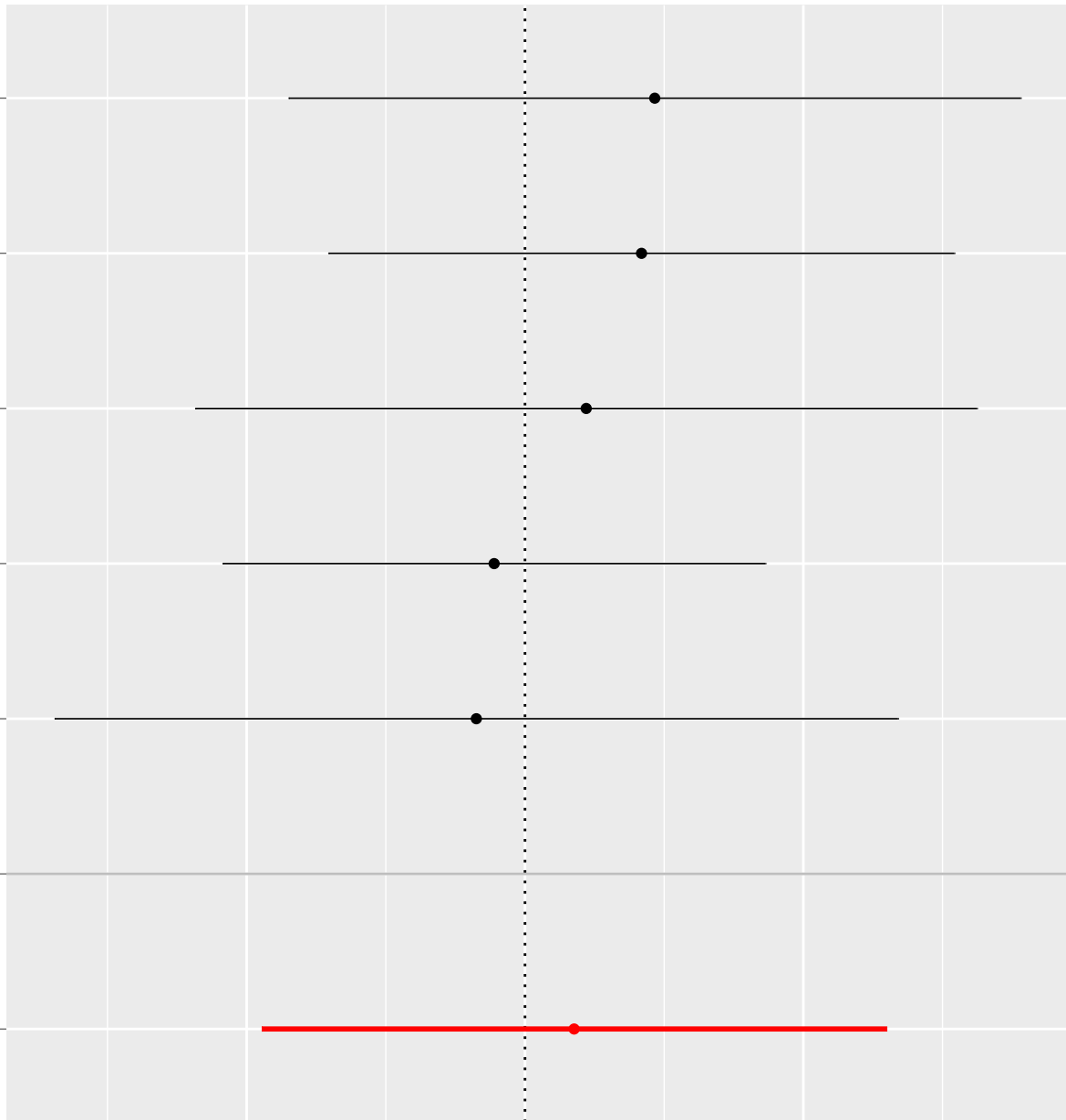
All

-0.3

0.0

0.3

MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 5 SNPs clumped' on 'Glycerol || id:861'





rs1558902

rs6857

rs693839

rs9906944

rs6728726

All

-0.50

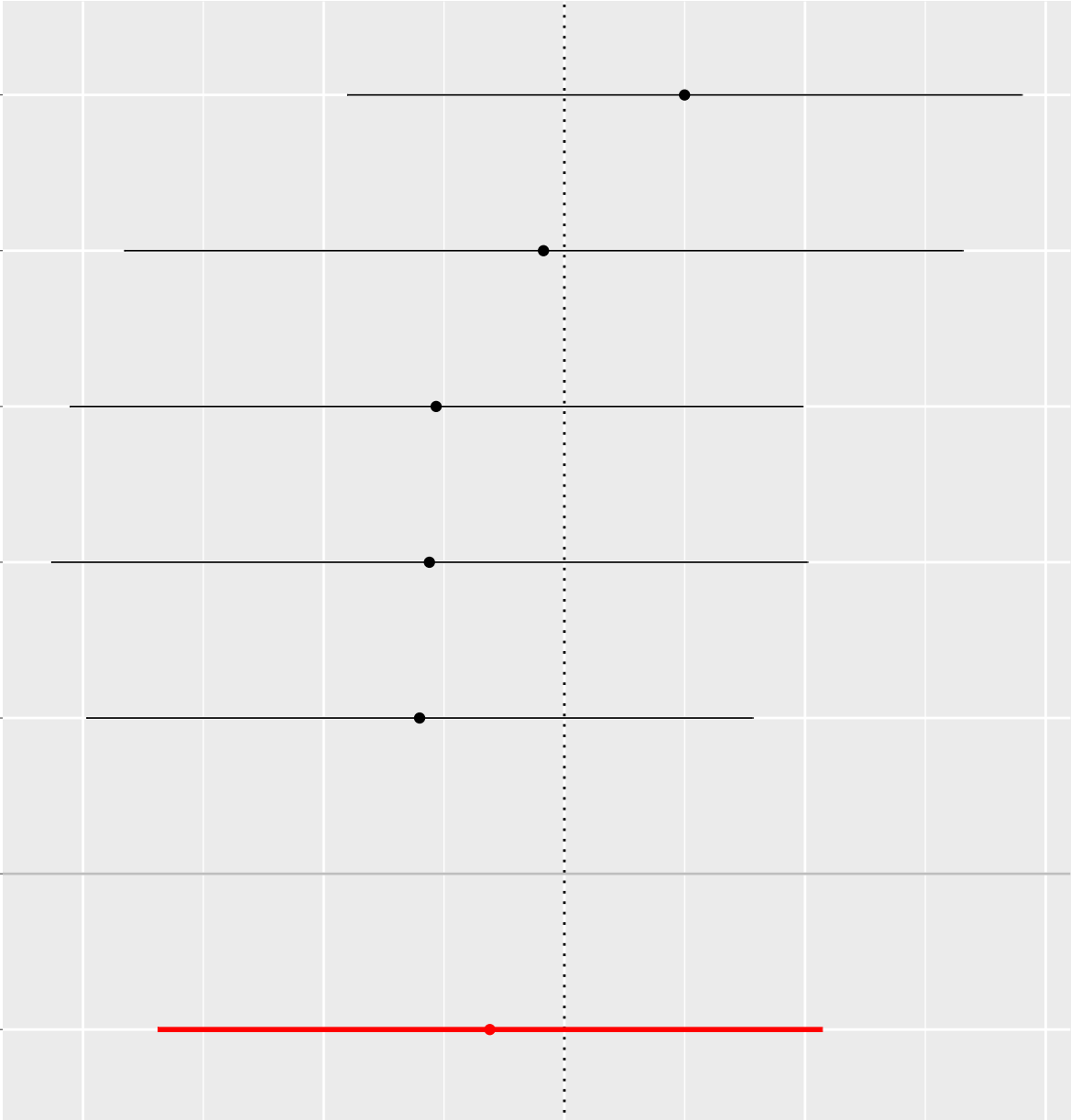
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0.00

0.25

0.50

MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 5 SNPs clumped' on 'Glycoproteins || id:862'



rs6857

rs693839

rs9906944

rs6728726

All

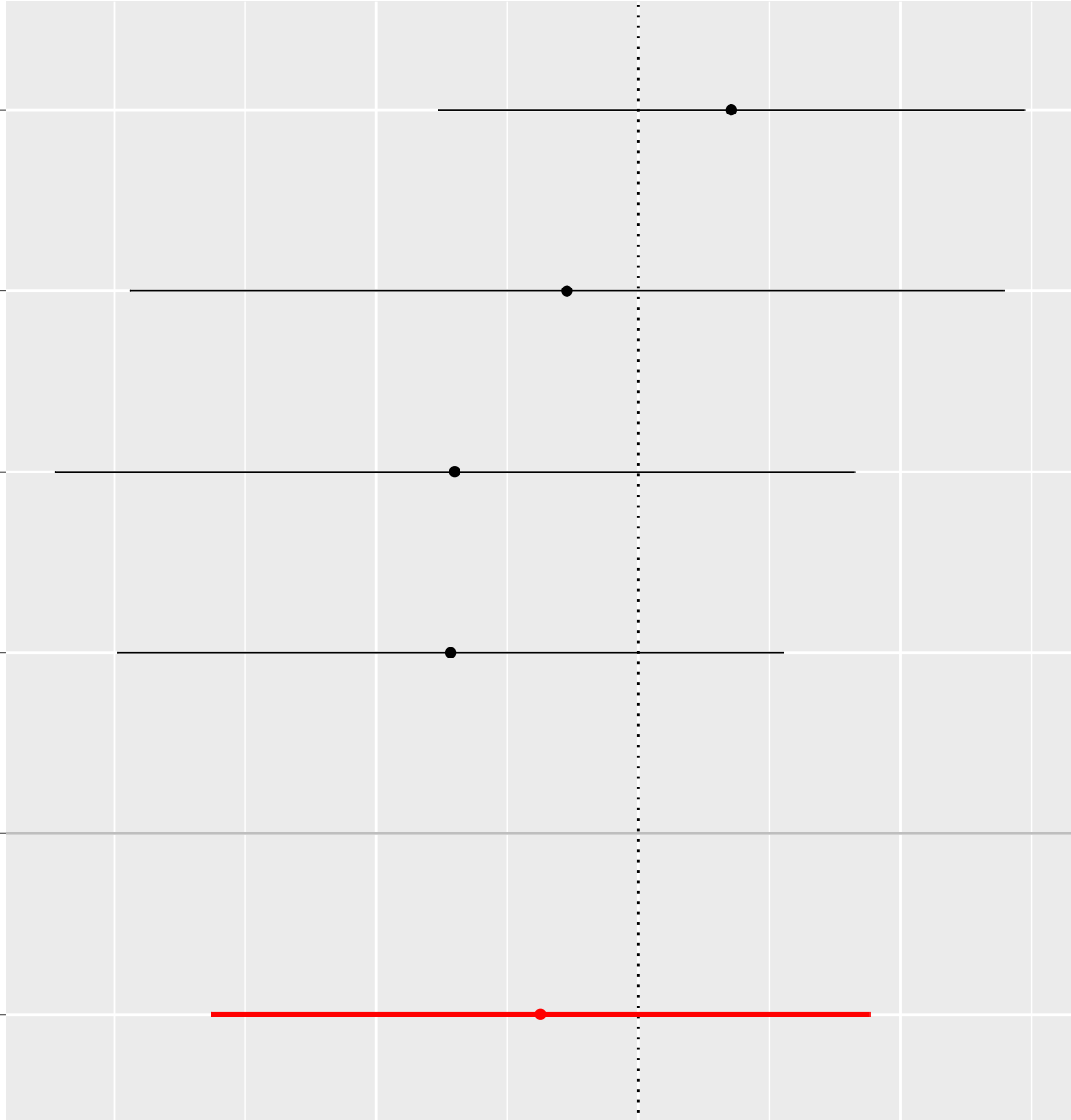
-1.0

-0.5

0.0

0.5

MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 5 SNPs clumped' on 'Glycoprotein acetyls || id:863'



rs1558902

rs6728726

rs9906944

rs693839

rs6857

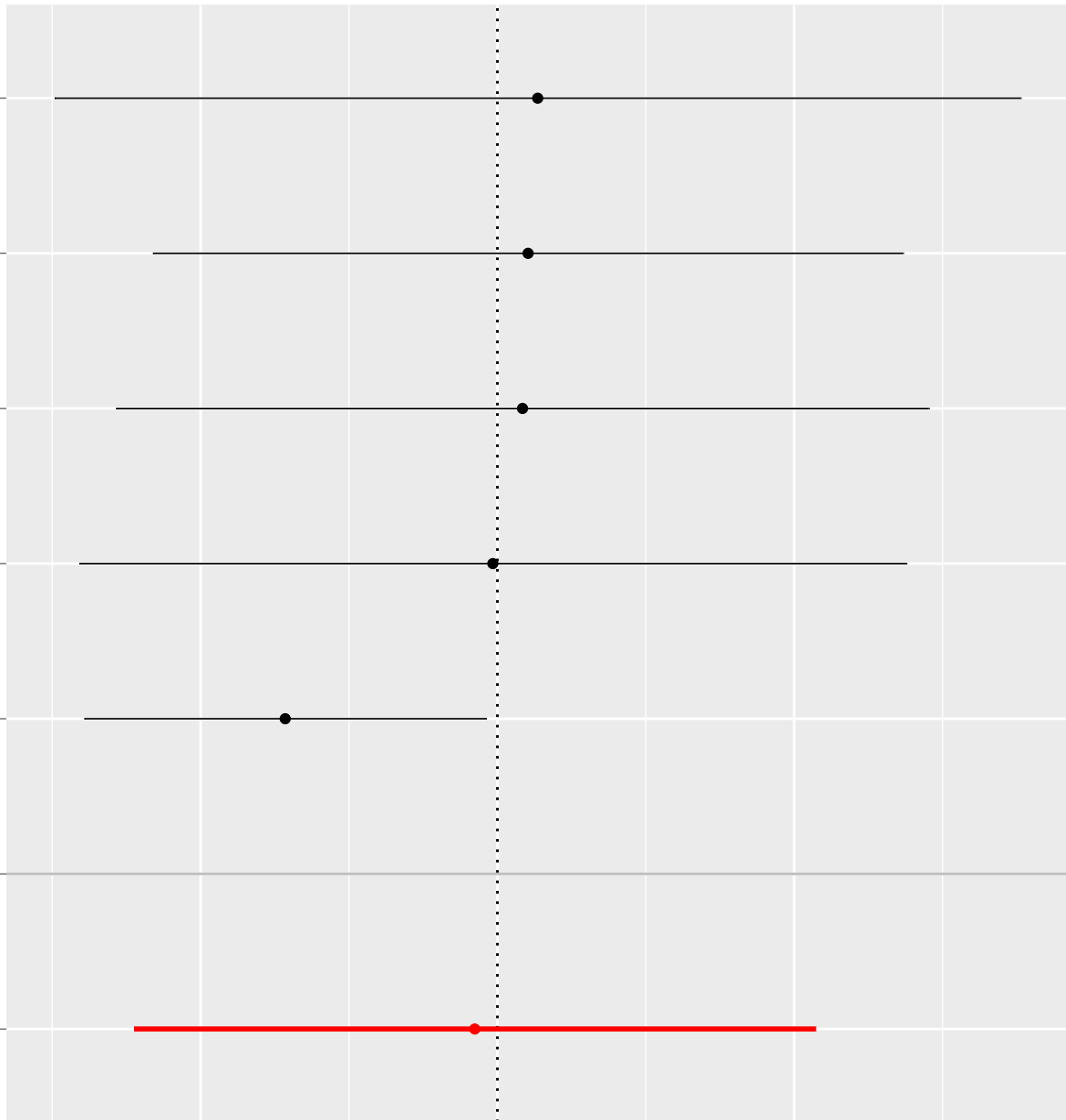
All

-0.4

0.0

0.4

MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 5 SNPs clumped' on 'Total cholesterol in HDL || id:864'



rs9906944

rs6728726

rs693839

rs6857

All

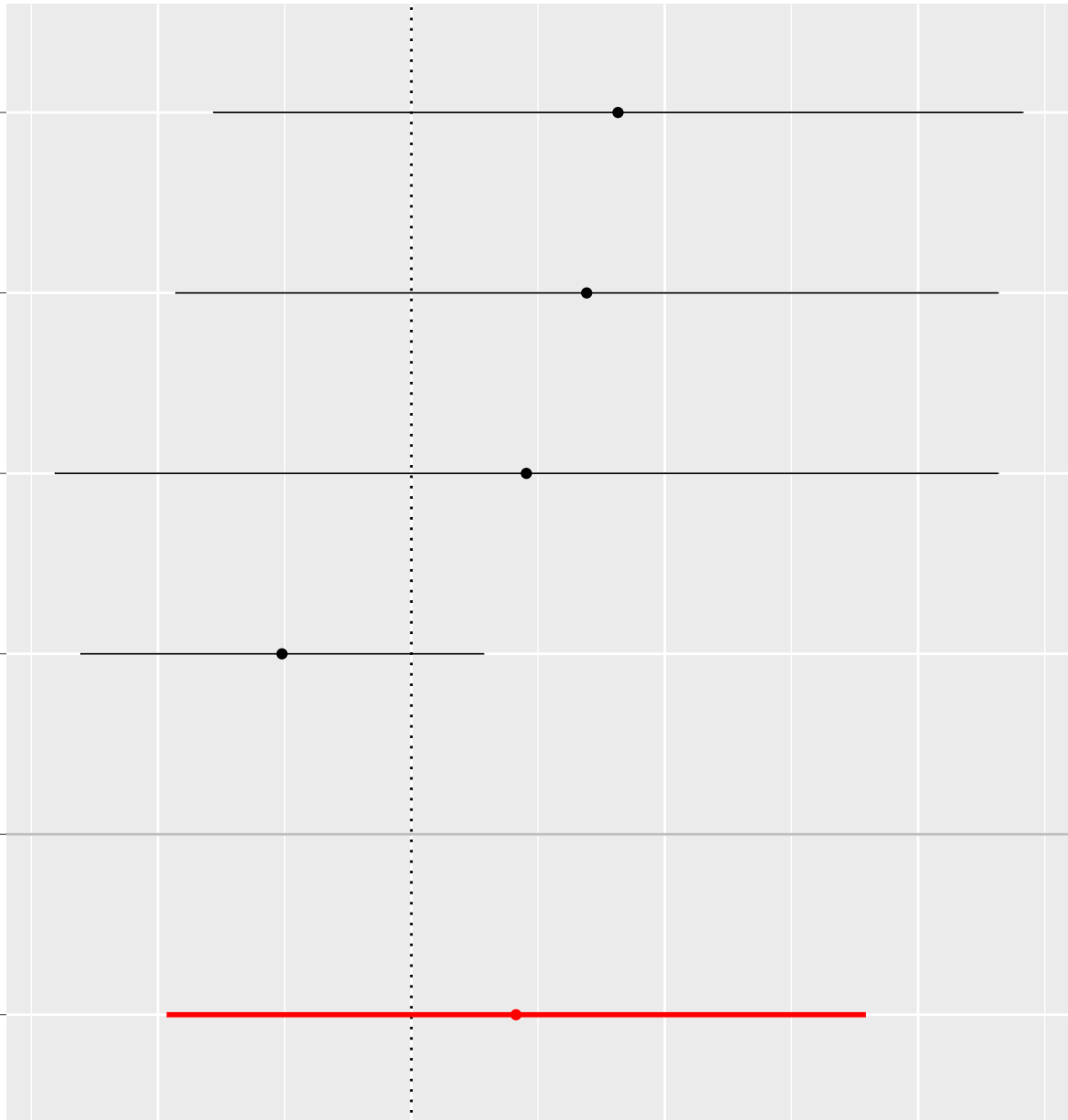
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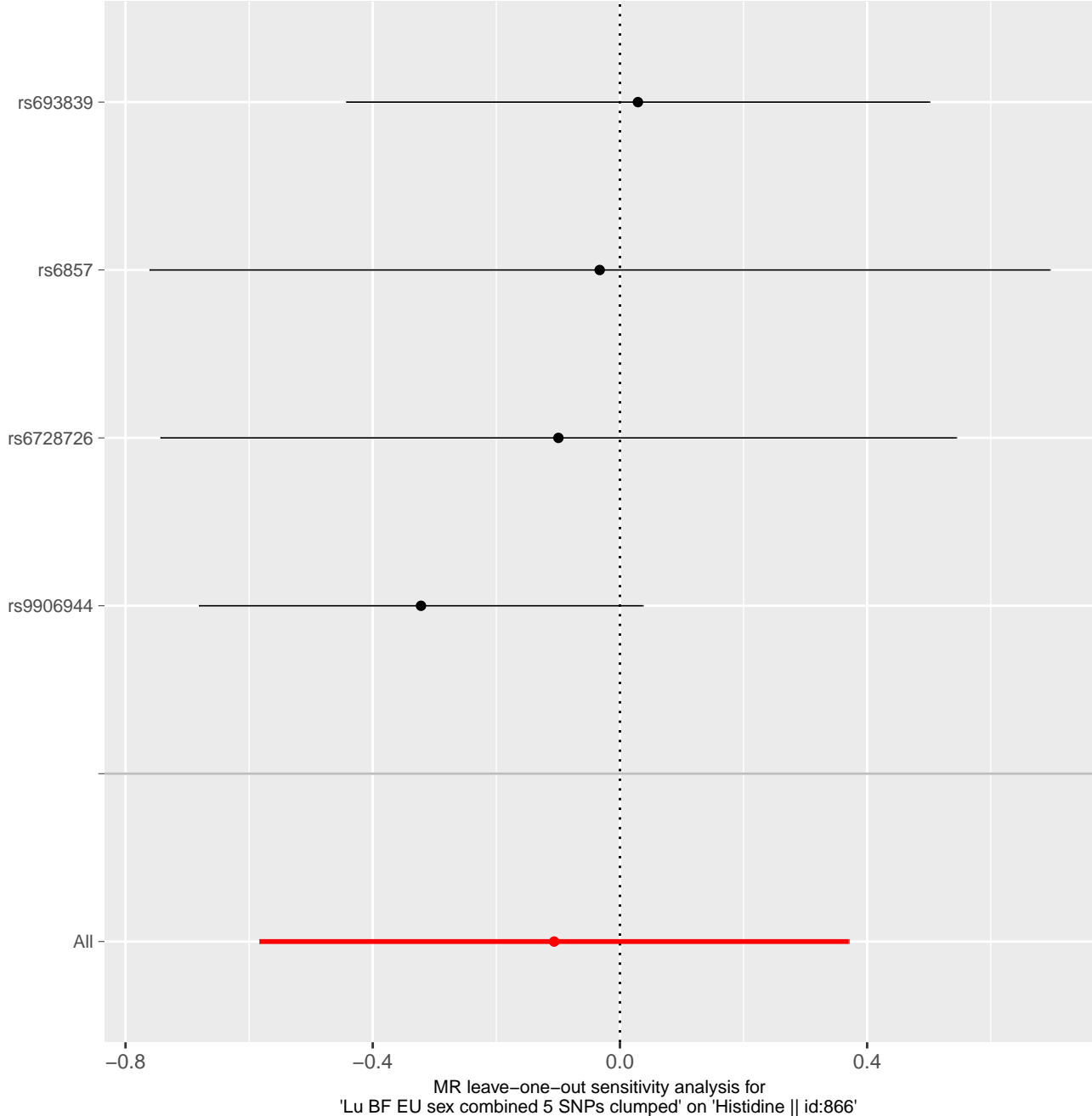
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MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 5 SNPs clumped' on 'Mean diameter for HDL particles || id:865'





rs6857

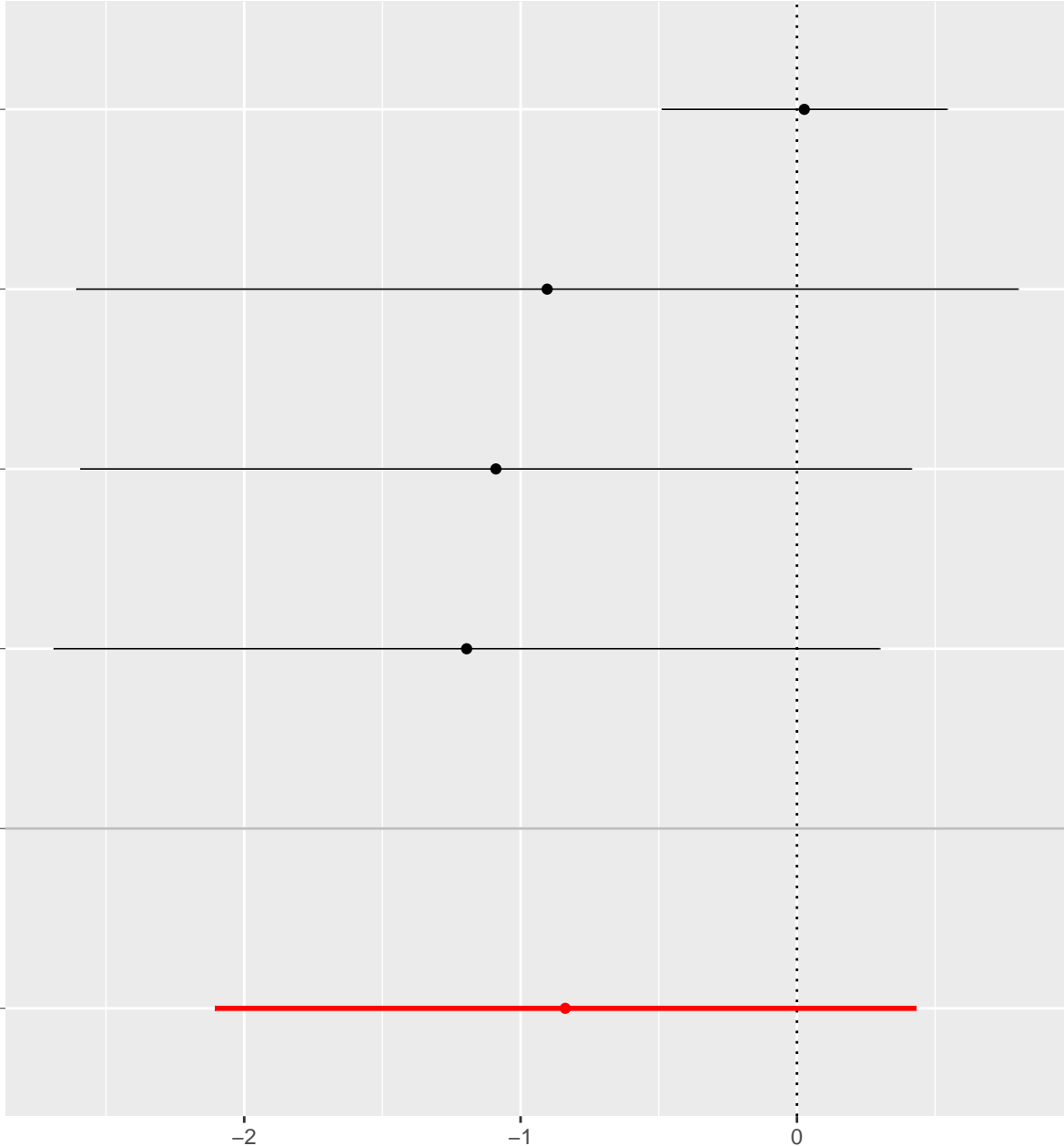
rs693839

rs6728726

rs9906944

All

MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 5 SNPs clumped' on 'Total cholesterol in IDL || id:867'



rs6857

rs693839

rs6728726

rs9906944

rs1558902

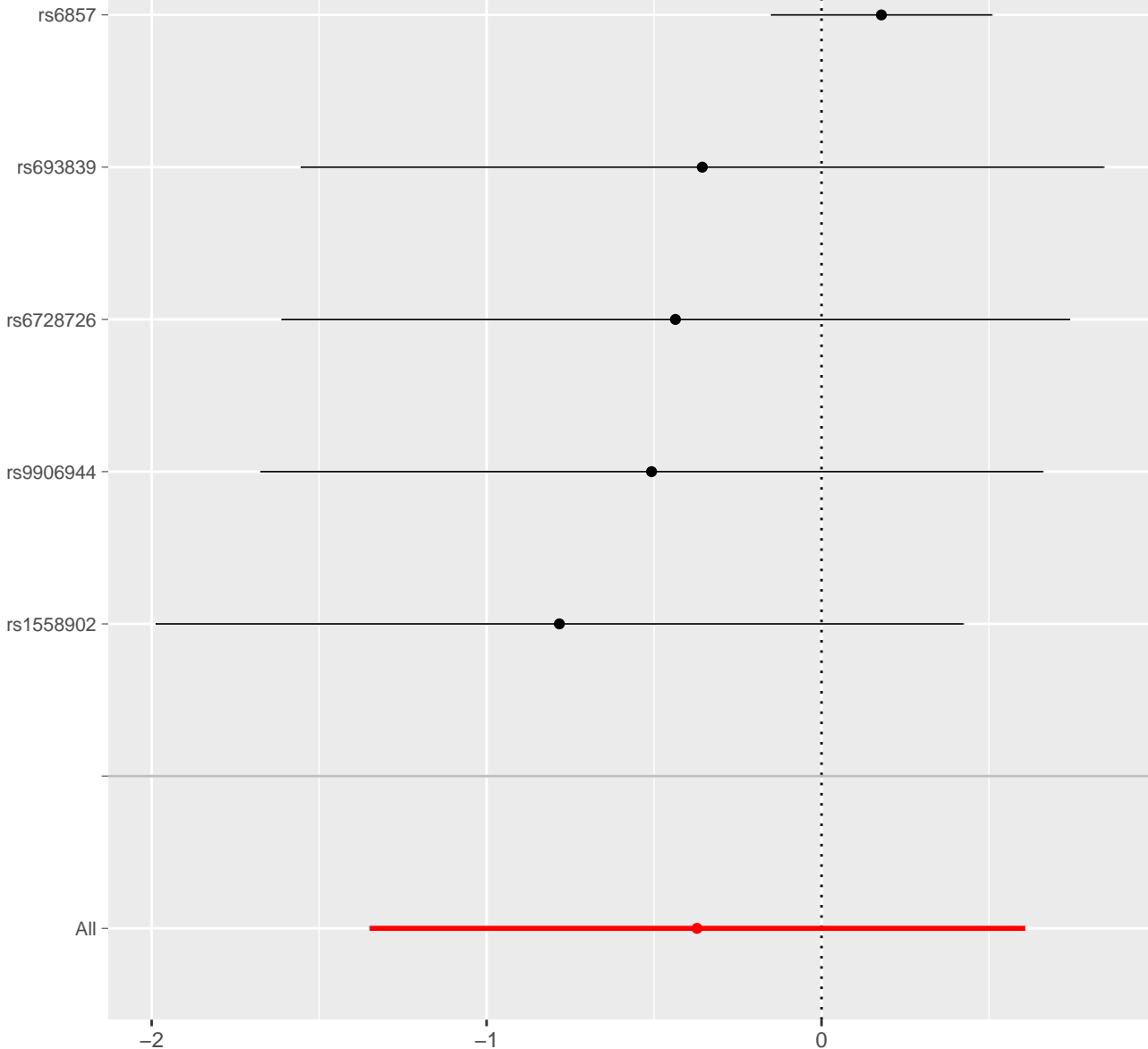
All

-2

-1

0

MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 5 SNPs clumped' on 'Free cholesterol in IDL || id:868'



rs6857

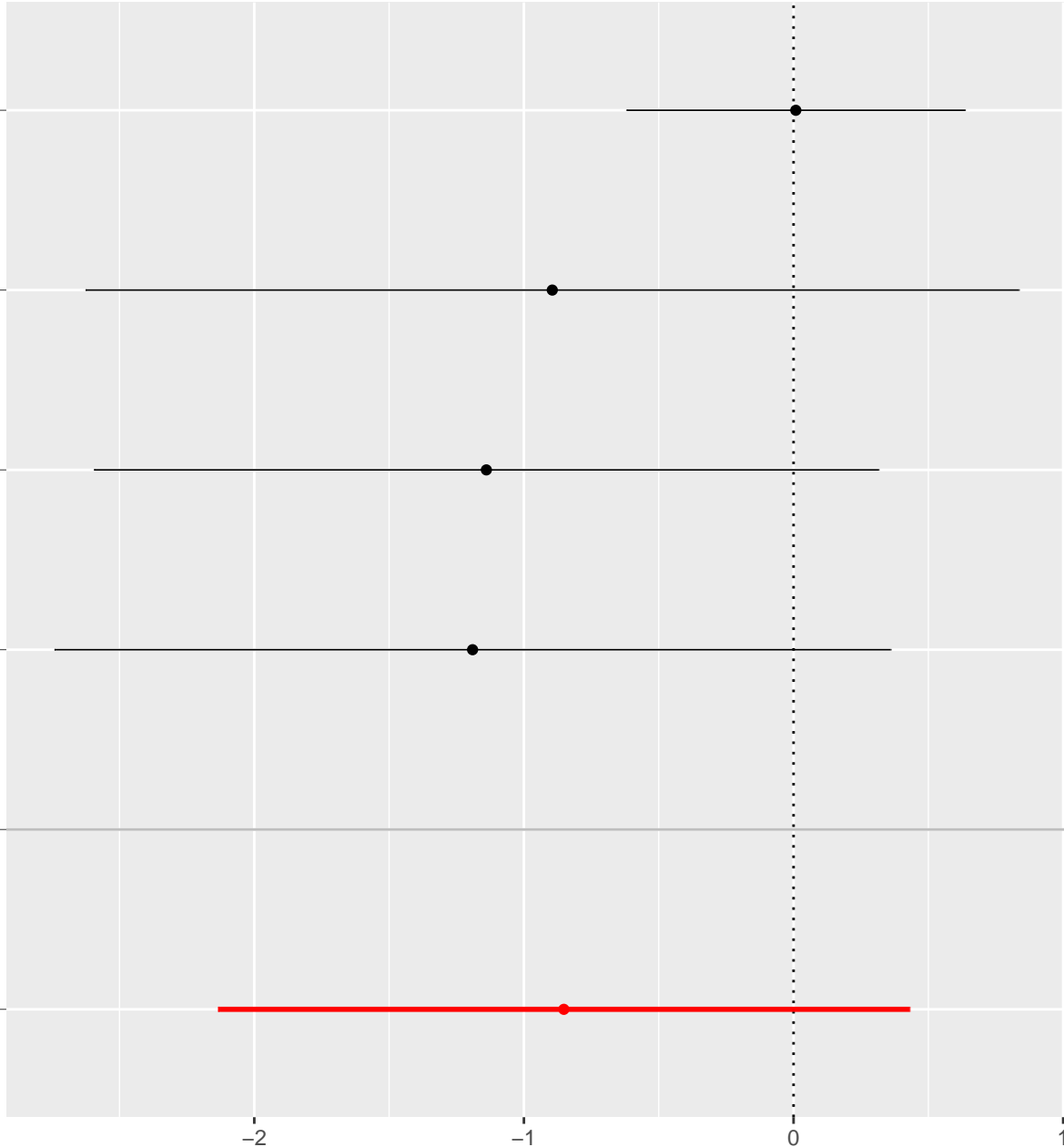
rs693839

rs6728726

rs9906944

All

MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 5 SNPs clumped' on 'Total lipids in IDL || id:869'





rs6857

rs693839

rs6728726

rs9906944

All

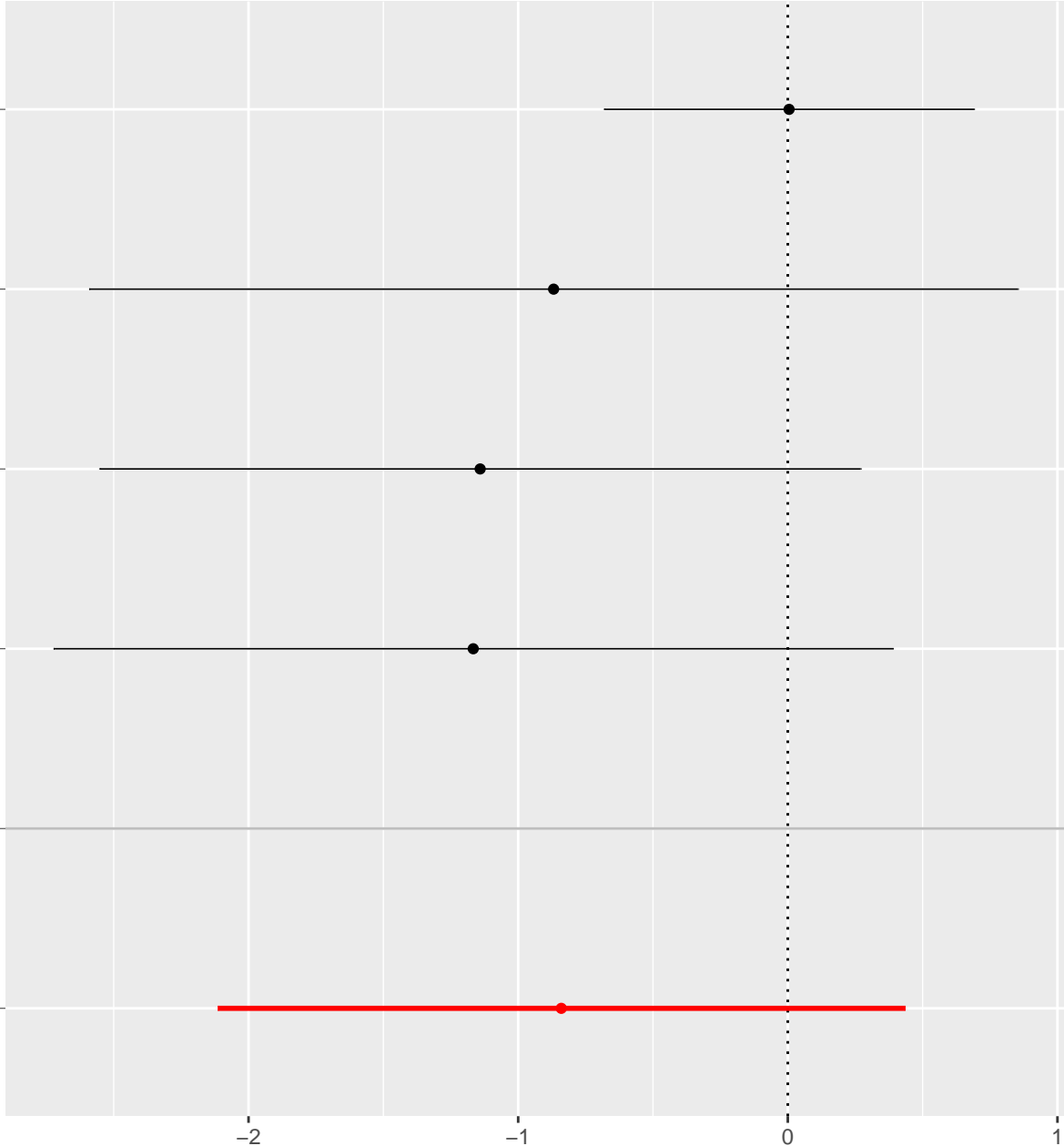
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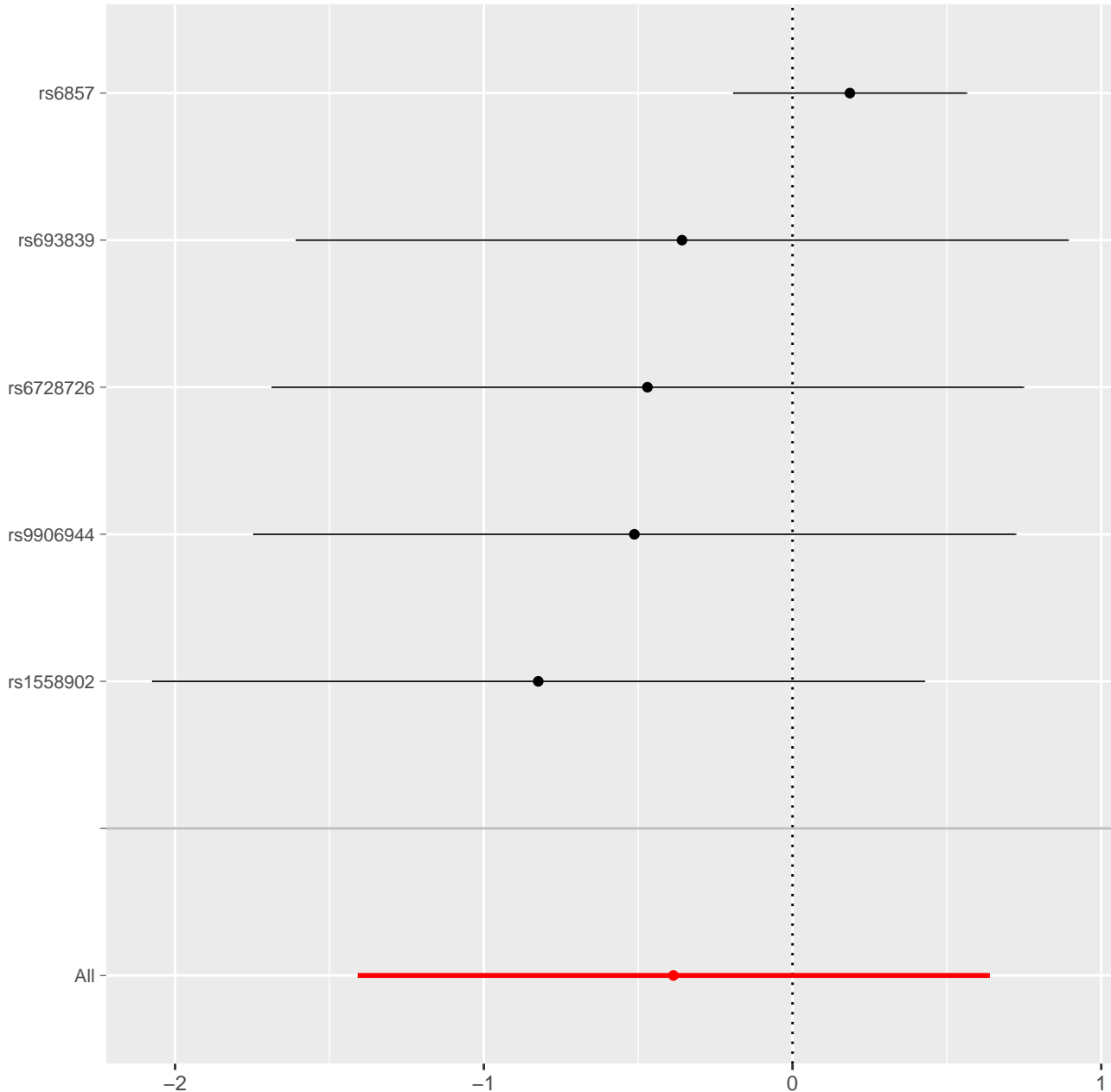
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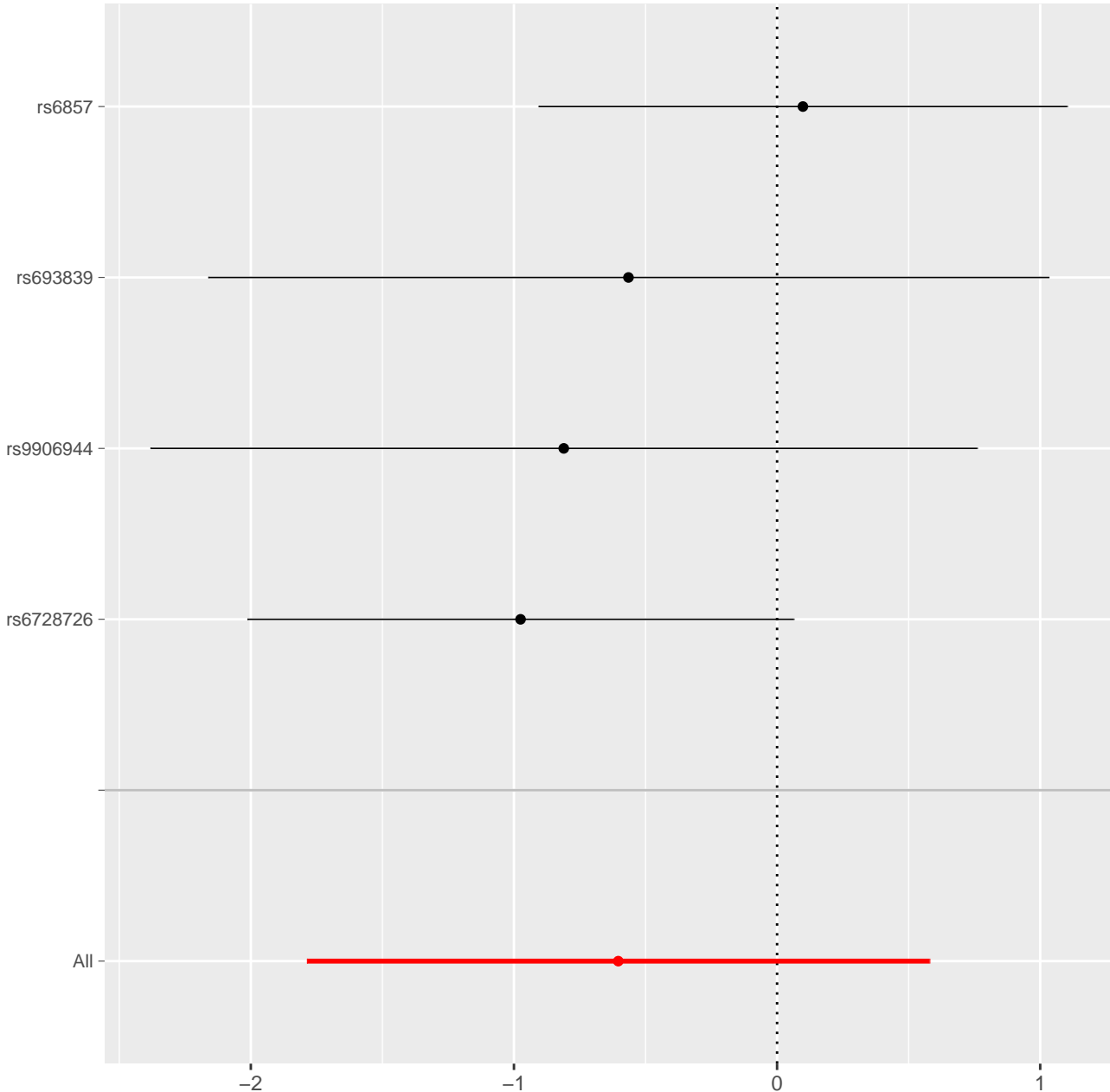
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MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 5 SNPs clumped' on 'Concentration of IDL particles || id:870'





MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 5 SNPs clumped' on 'Phospholipids in IDL || id:871'



MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 5 SNPs clumped' on 'Triglycerides in IDL || id:872'

rs6857

rs693839

rs9906944

rs6728726

rs1558902

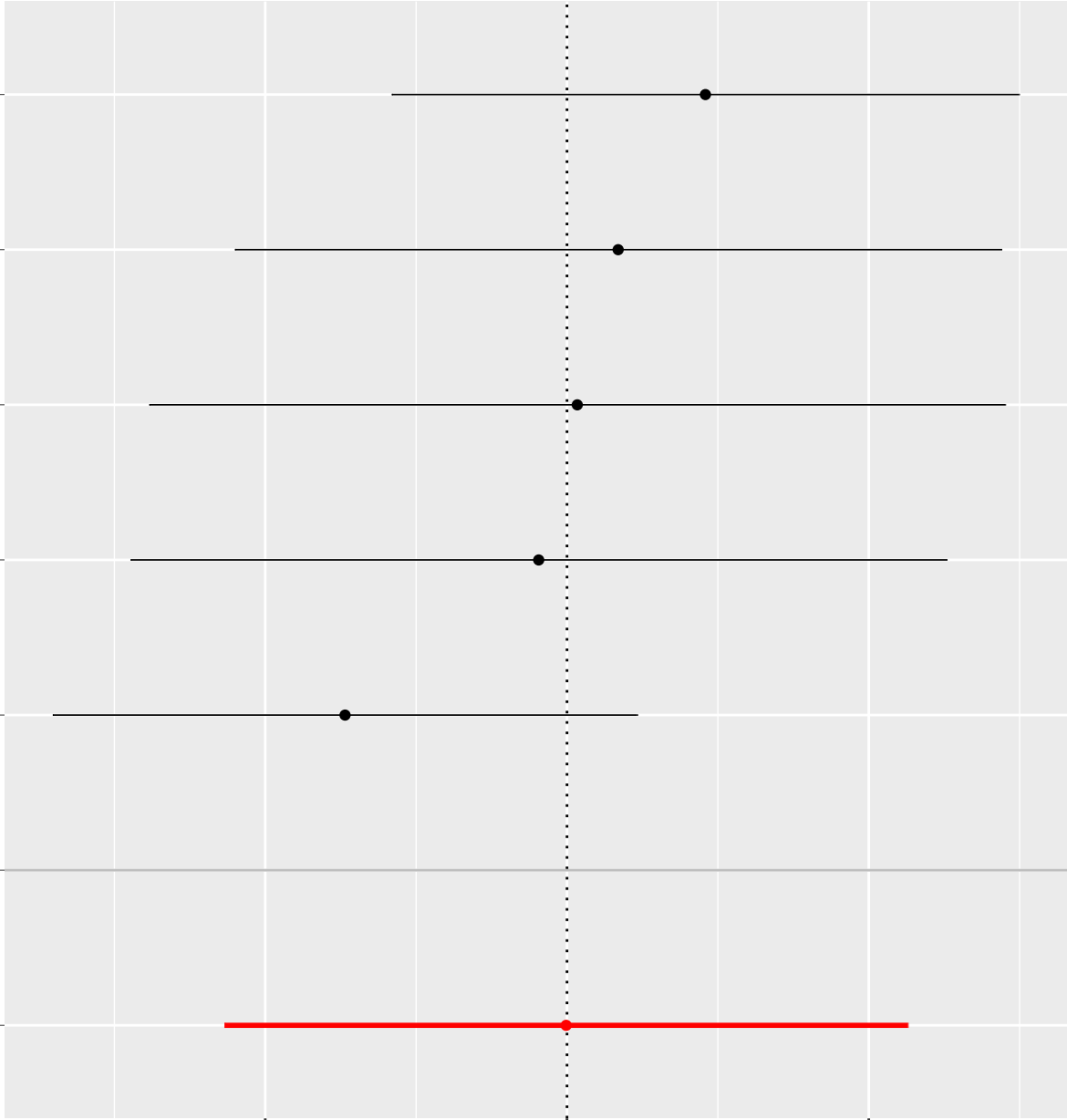
All

-0.4

0.0

0.4

MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 5 SNPs clumped' on 'Isoleucine || id:873'



rs1558902

rs6728726

rs9906944

rs693839

rs6857

All

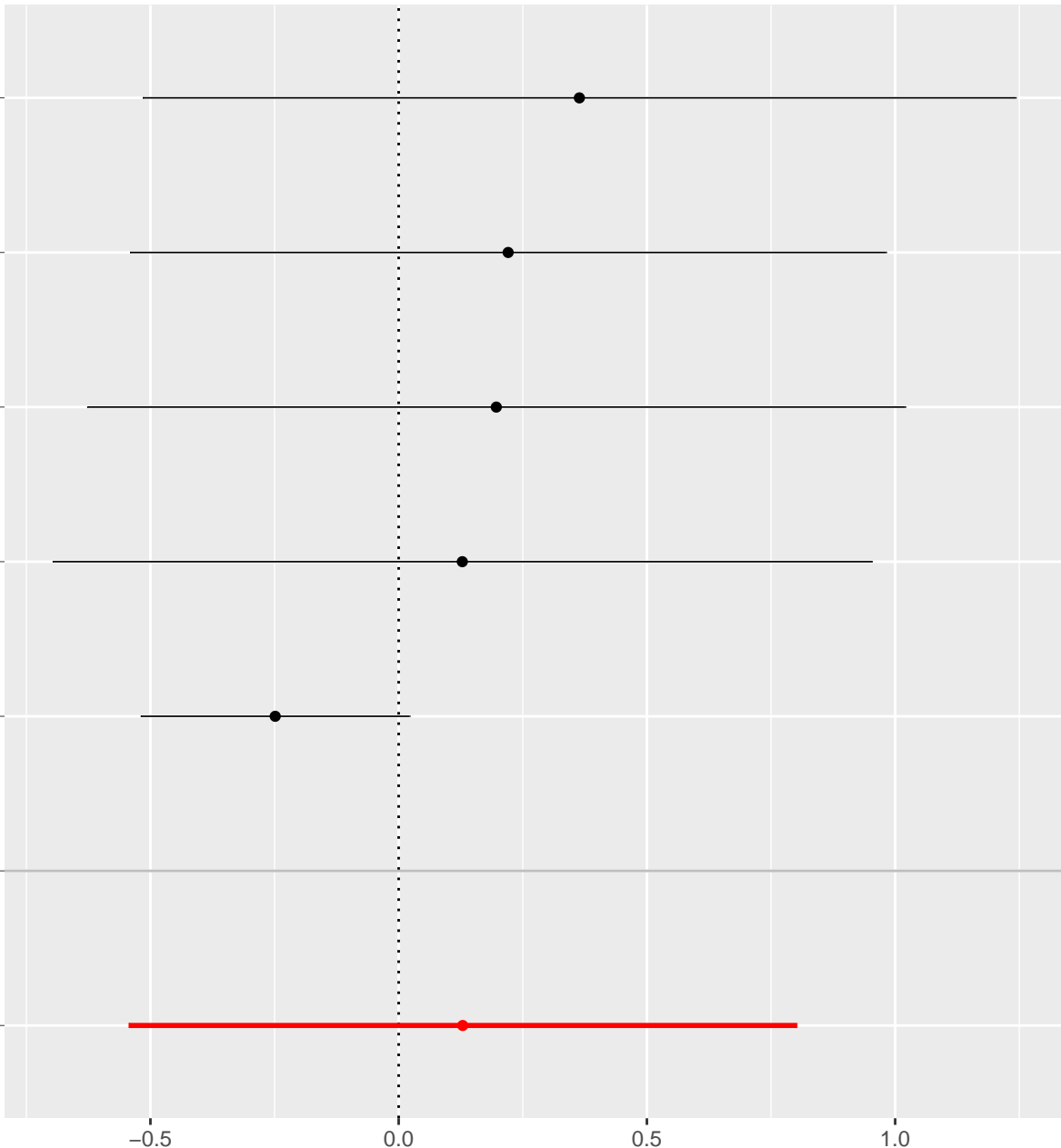
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0.0

0.5

1.0

MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 5 SNPs clumped' on 'Total cholesterol in large HDL || id:874'



rs9906944

rs6728726

rs693839

rs6857

All

-0.5

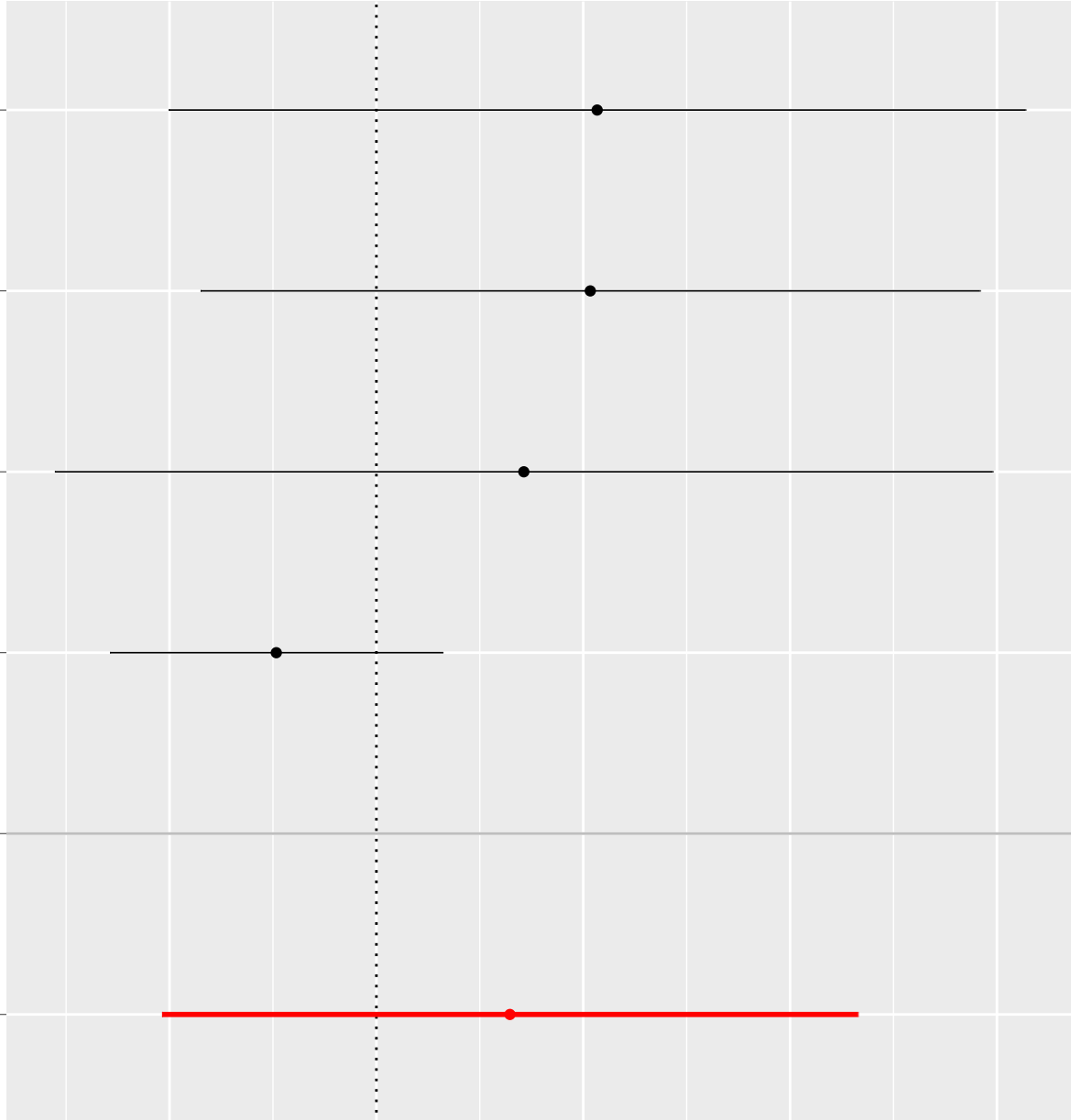
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0.5

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1.5

MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 5 SNPs clumped' on 'Cholesterol esters in large HDL || id:875'



rs1558902

rs6728726

rs9906944

rs693839

rs6857

All

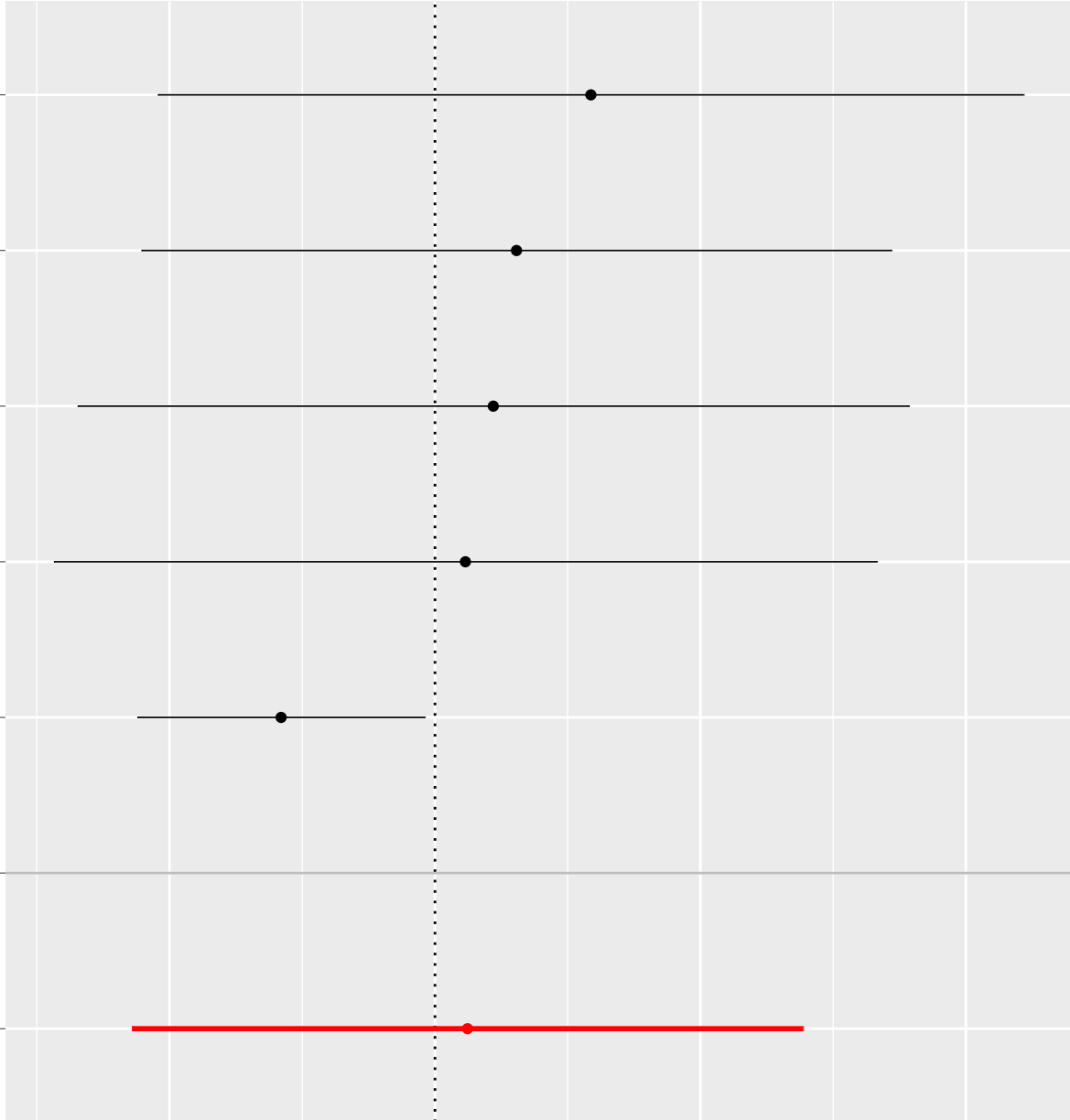
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0.0

0.5

1.0

MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 5 SNPs clumped' on 'Free cholesterol in large HDL || id:876'



rs9906944

rs6728726

rs693839

rs6857

All

-0.5

0.0

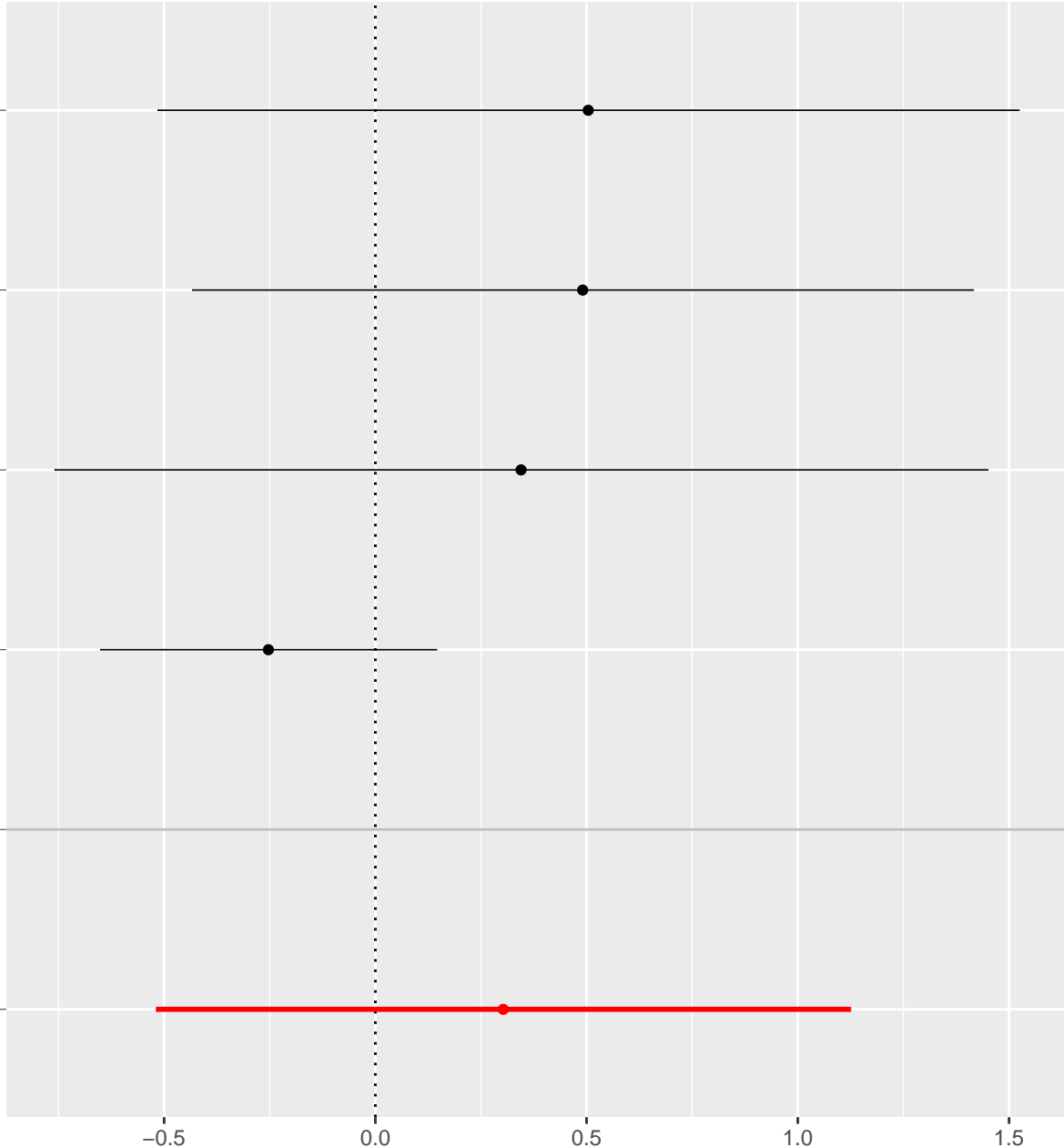
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1.0

1.5

MR leave-one-out sensitivity analysis for

'Lu BF EU sex combined 5 SNPs clumped' on 'Total lipids in large HDL || id:877'





rs9906944

rs6728726

rs693839

rs6857

All

-0.5

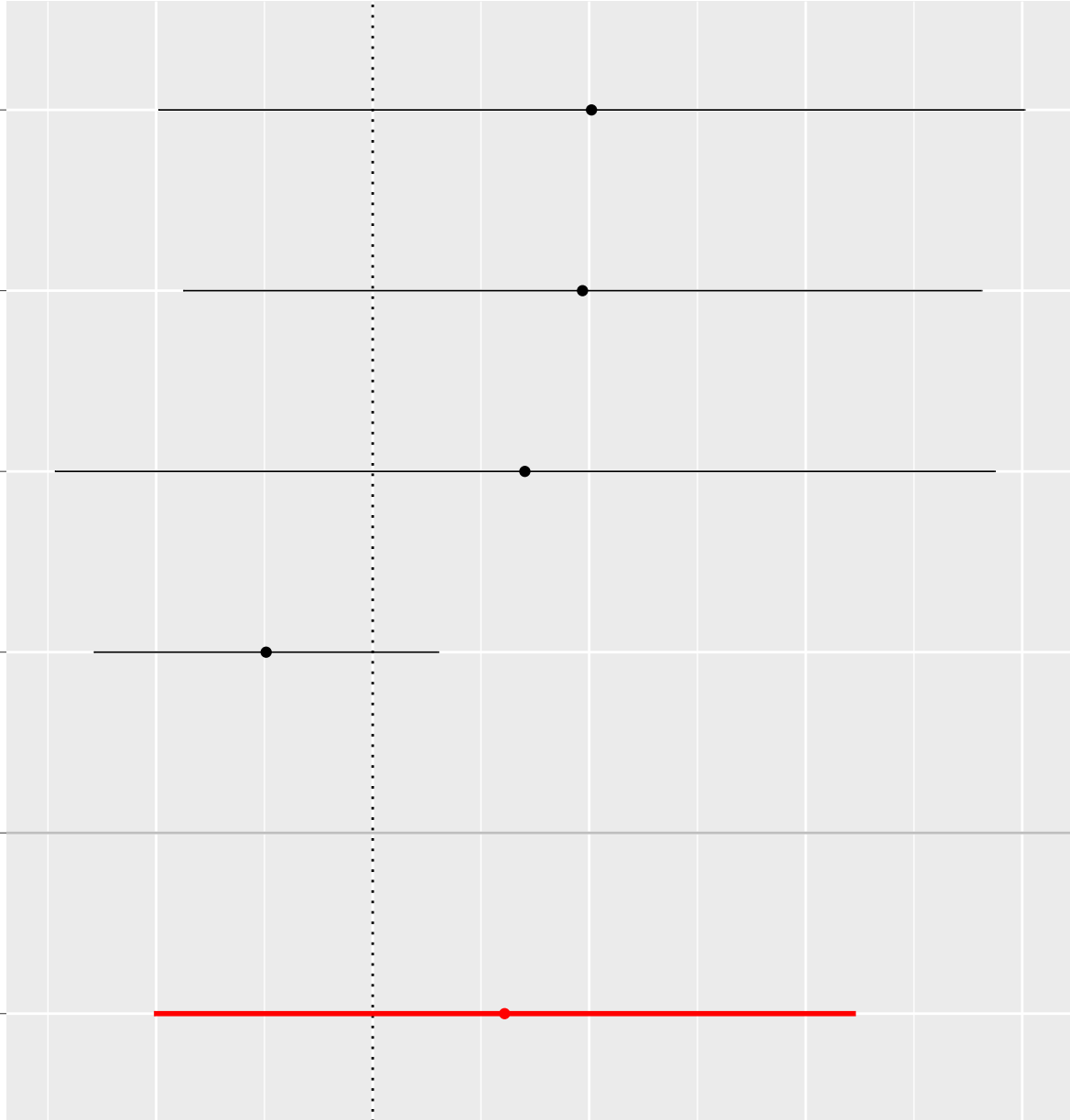
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0.5

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1.5

MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 5 SNPs clumped' on 'Concentration of large HDL particles || id:878'



rs9906944

rs6728726

rs693839

rs6857

All

-0.5

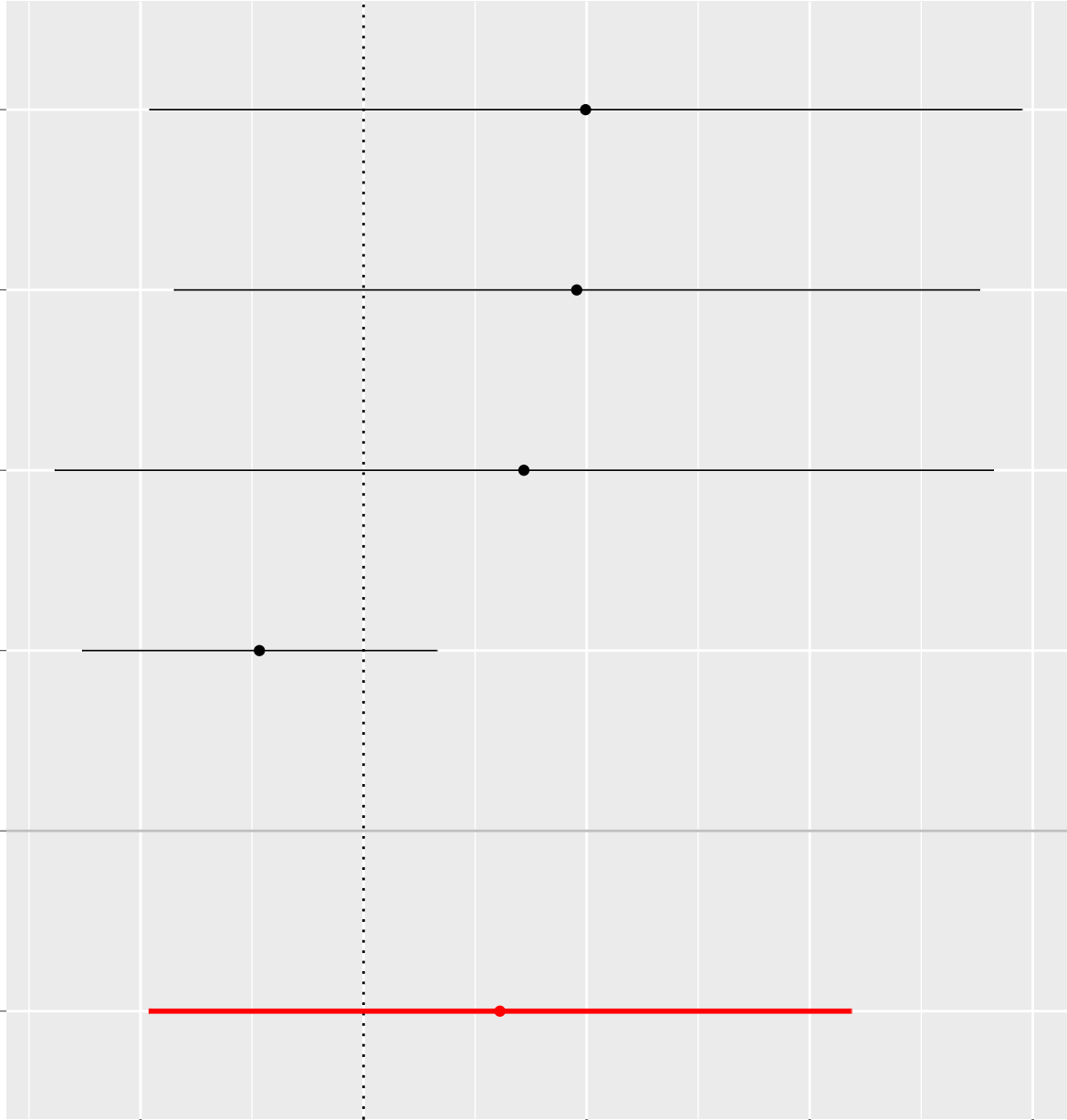
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1.5

MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 5 SNPs clumped' on 'Phospholipids in large HDL || id:879'



rs6857

rs693839

rs6728726

rs9906944

rs1558902

All

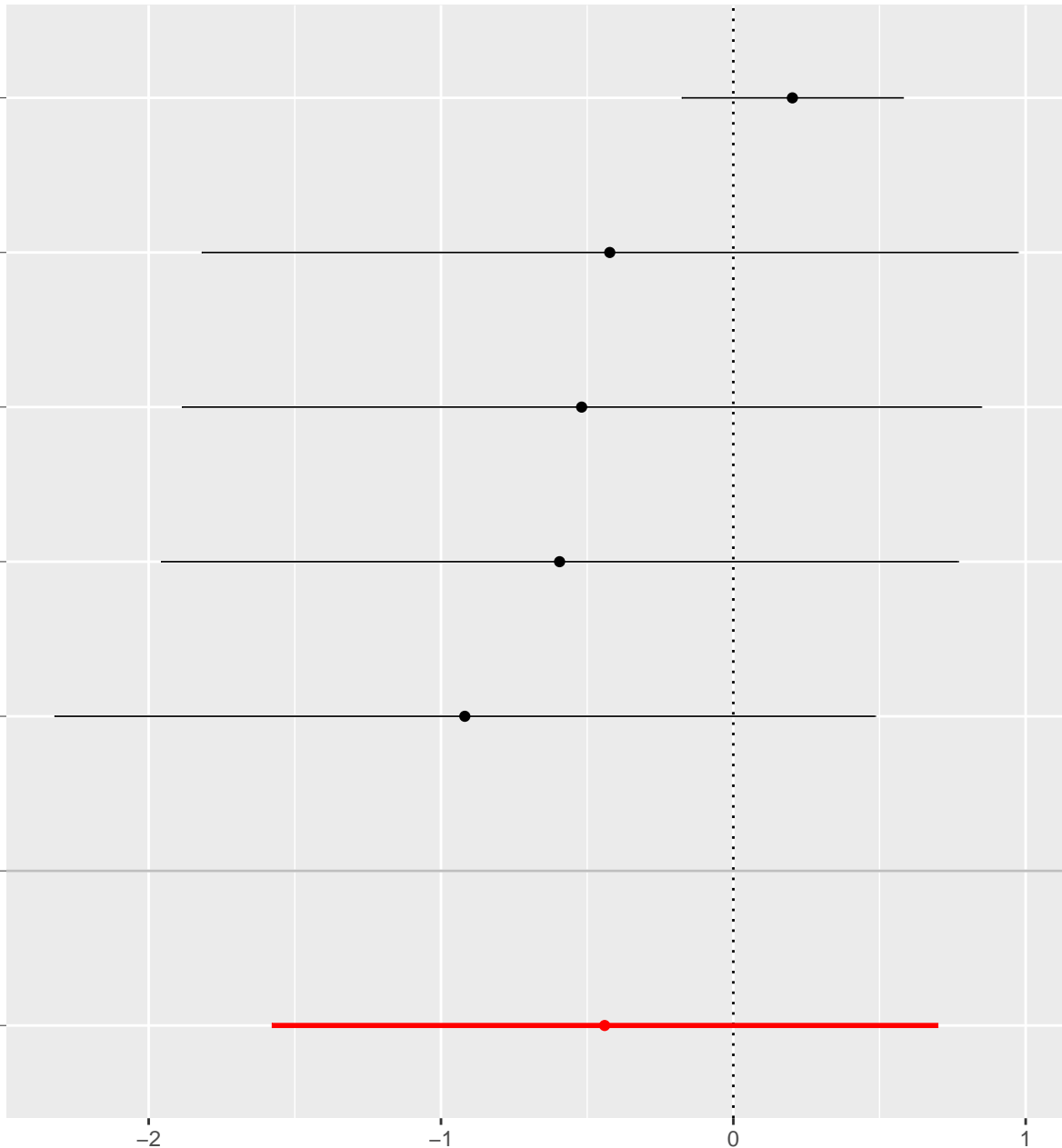
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-1

0

1

MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 5 SNPs clumped' on 'Total cholesterol in large LDL || id:880'



rs6857

rs693839

rs6728726

rs9906944

All

-3

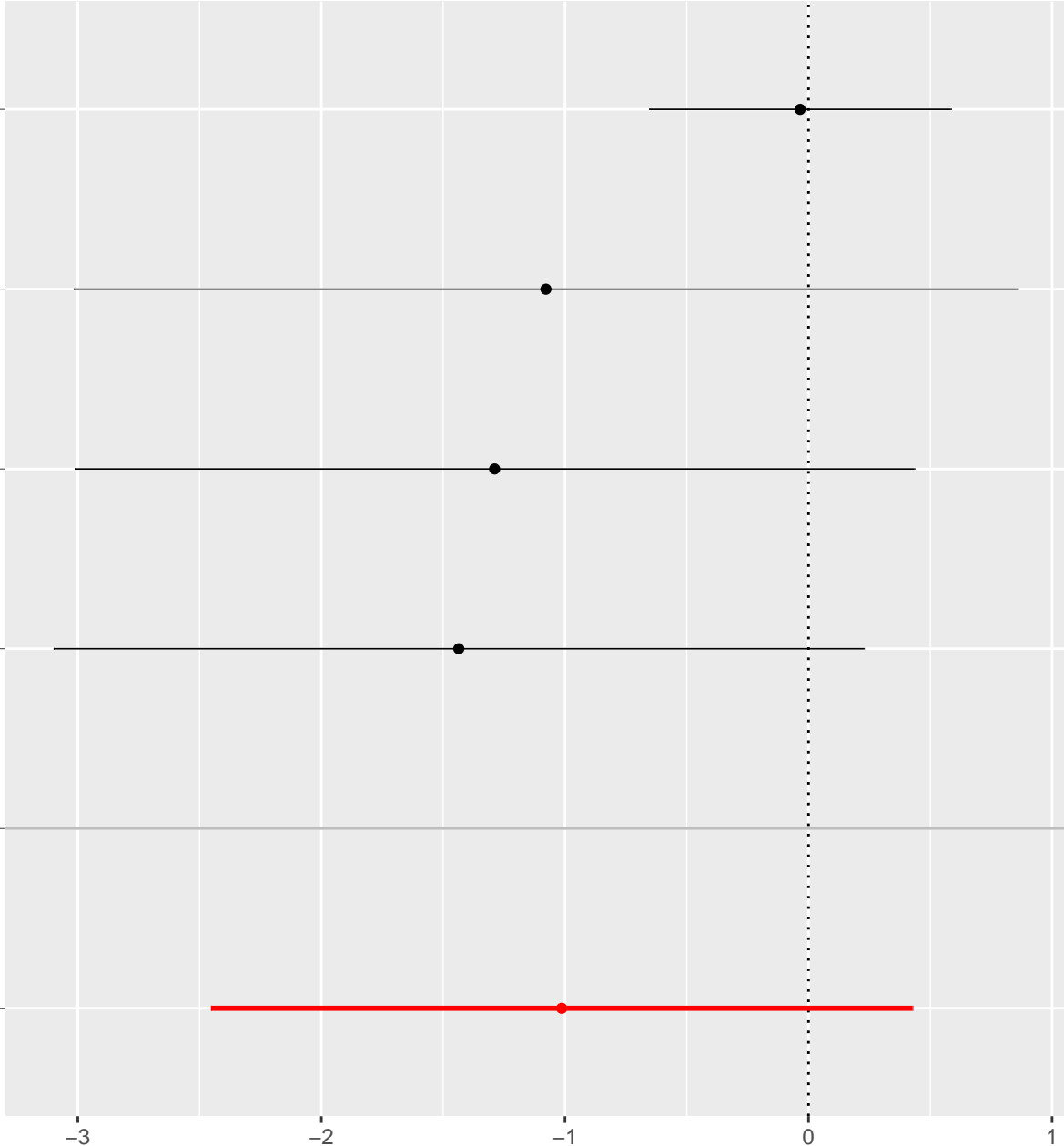
-2

-1

0

1

MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 5 SNPs clumped' on 'Cholesterol esters in large VLDL || id:881'



rs6857

rs693839

rs6728726

rs9906944

rs1558902

All

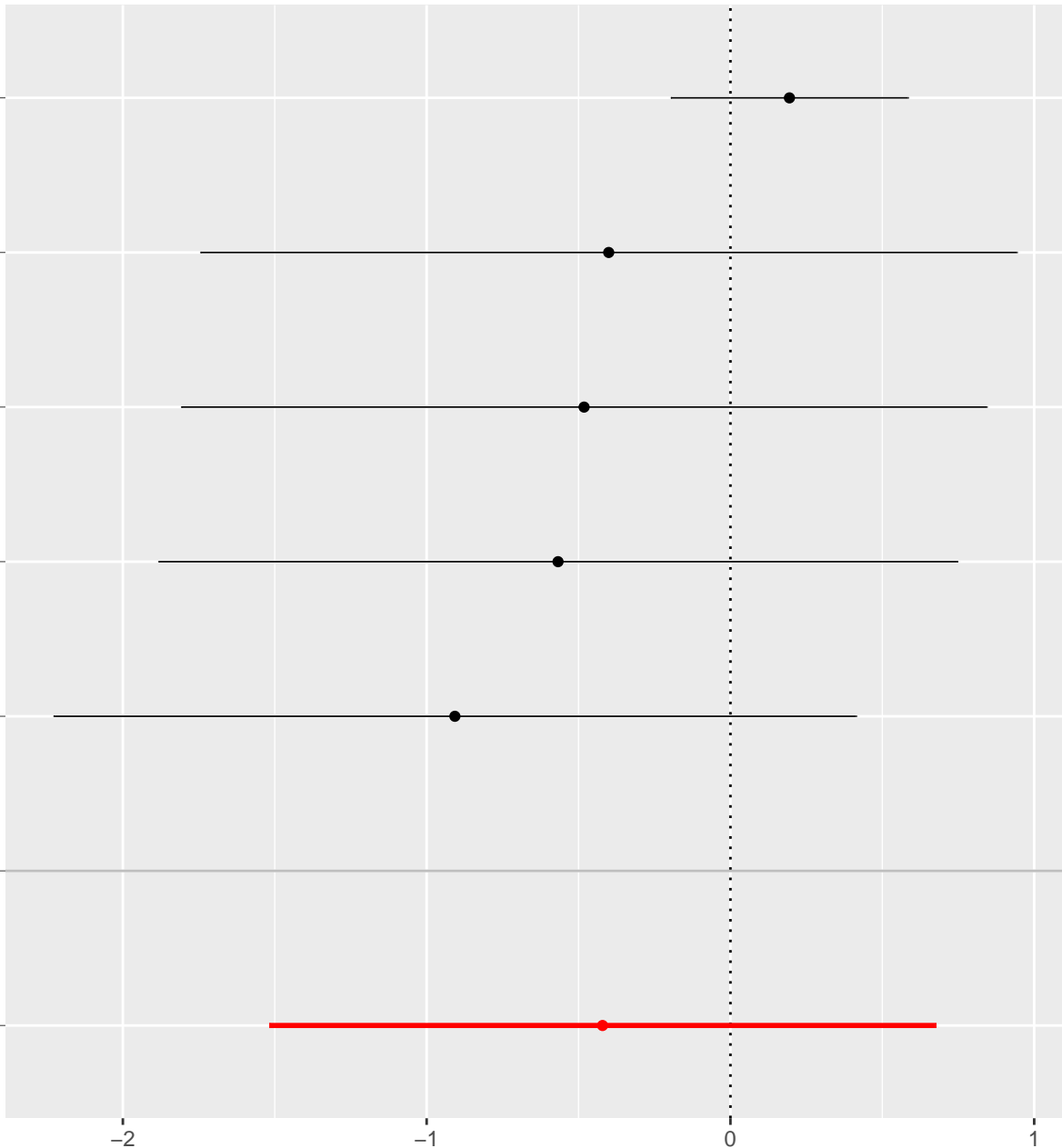
-2

-1

0

1

MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 5 SNPs clumped' on 'Free cholesterol in large LDL || id:882'



rs6857

rs693839

rs6728726

rs9906944

All

-3

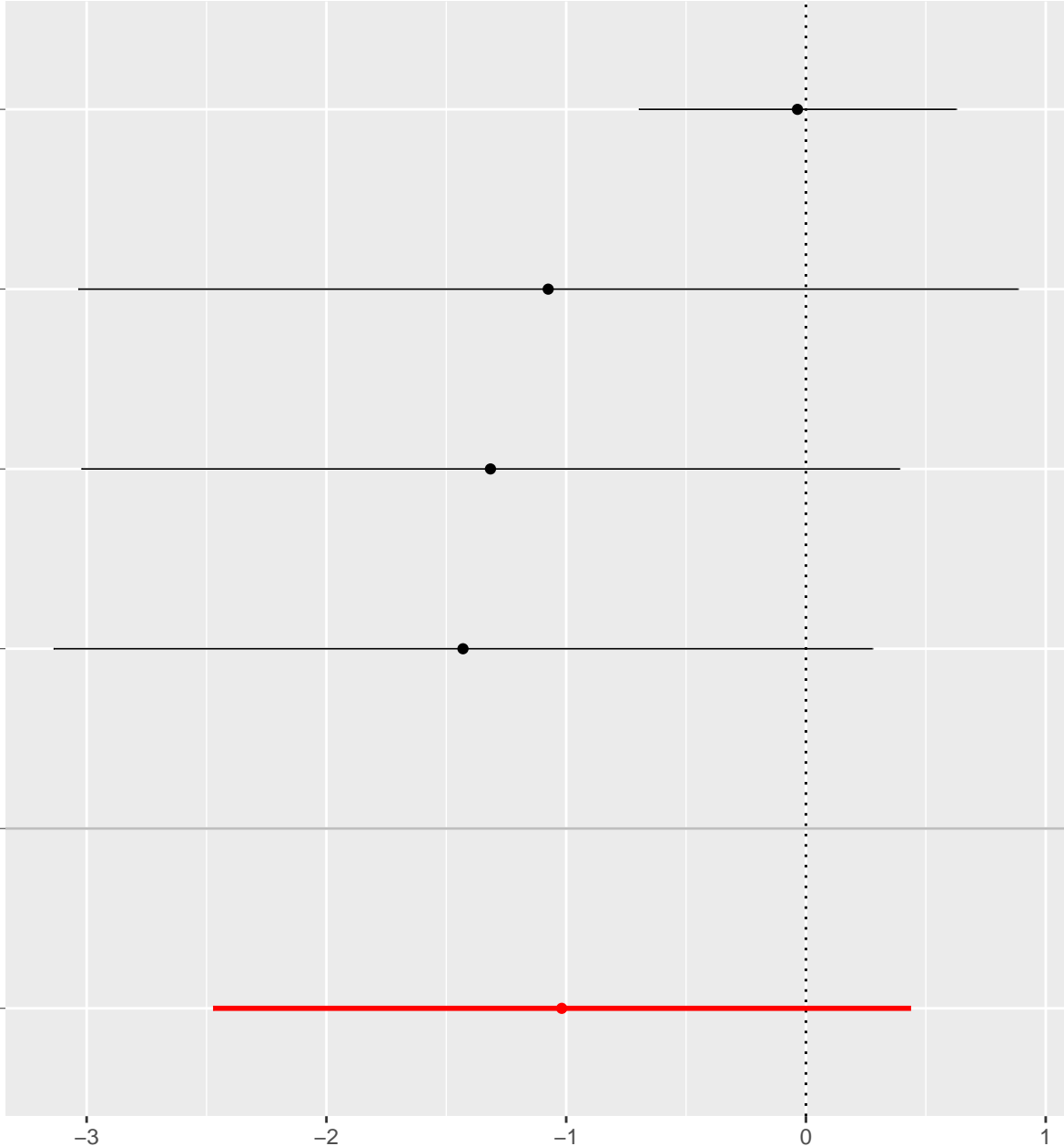
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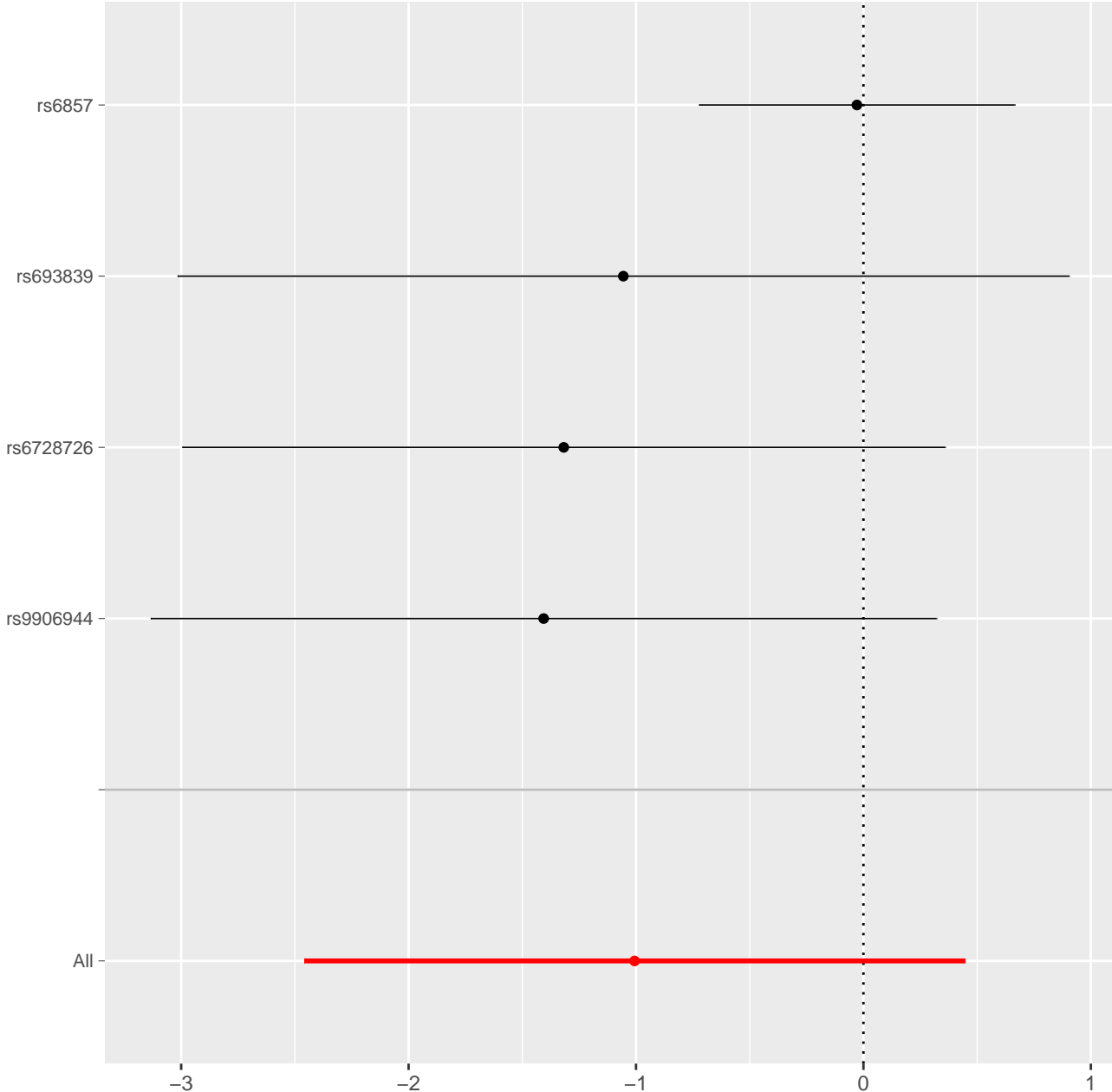
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0

1

MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 5 SNPs clumped' on 'Total lipids in large LDL || id:883'





MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 5 SNPs clumped' on 'Concentration of large LDL particles || id:884'

rs6857

rs693839

rs6728726

rs9906944

rs1558902

All

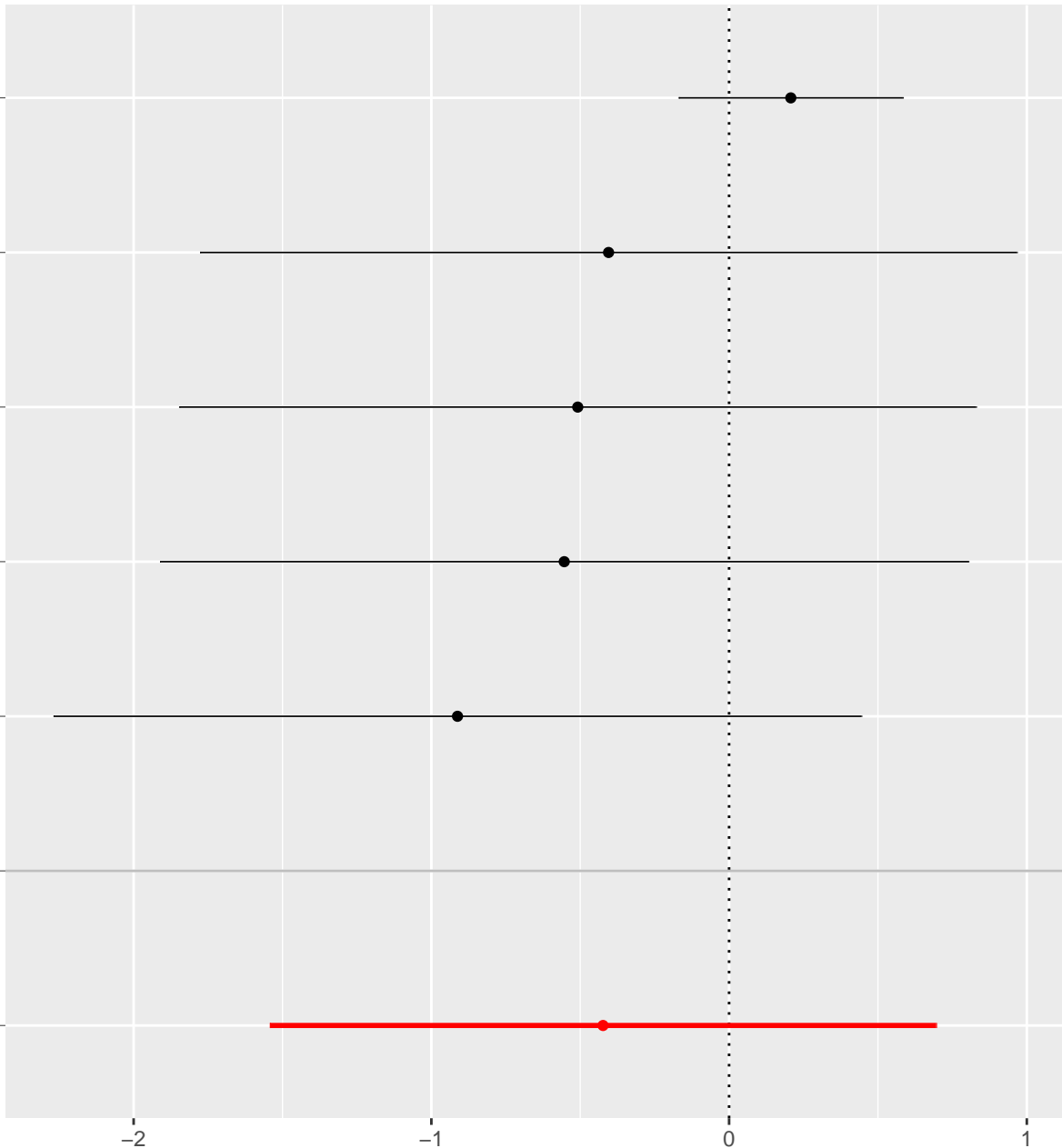
-2

-1

0

1

MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 5 SNPs clumped' on 'Phospholipids in large LDL || id:885'





rs6857

rs693839

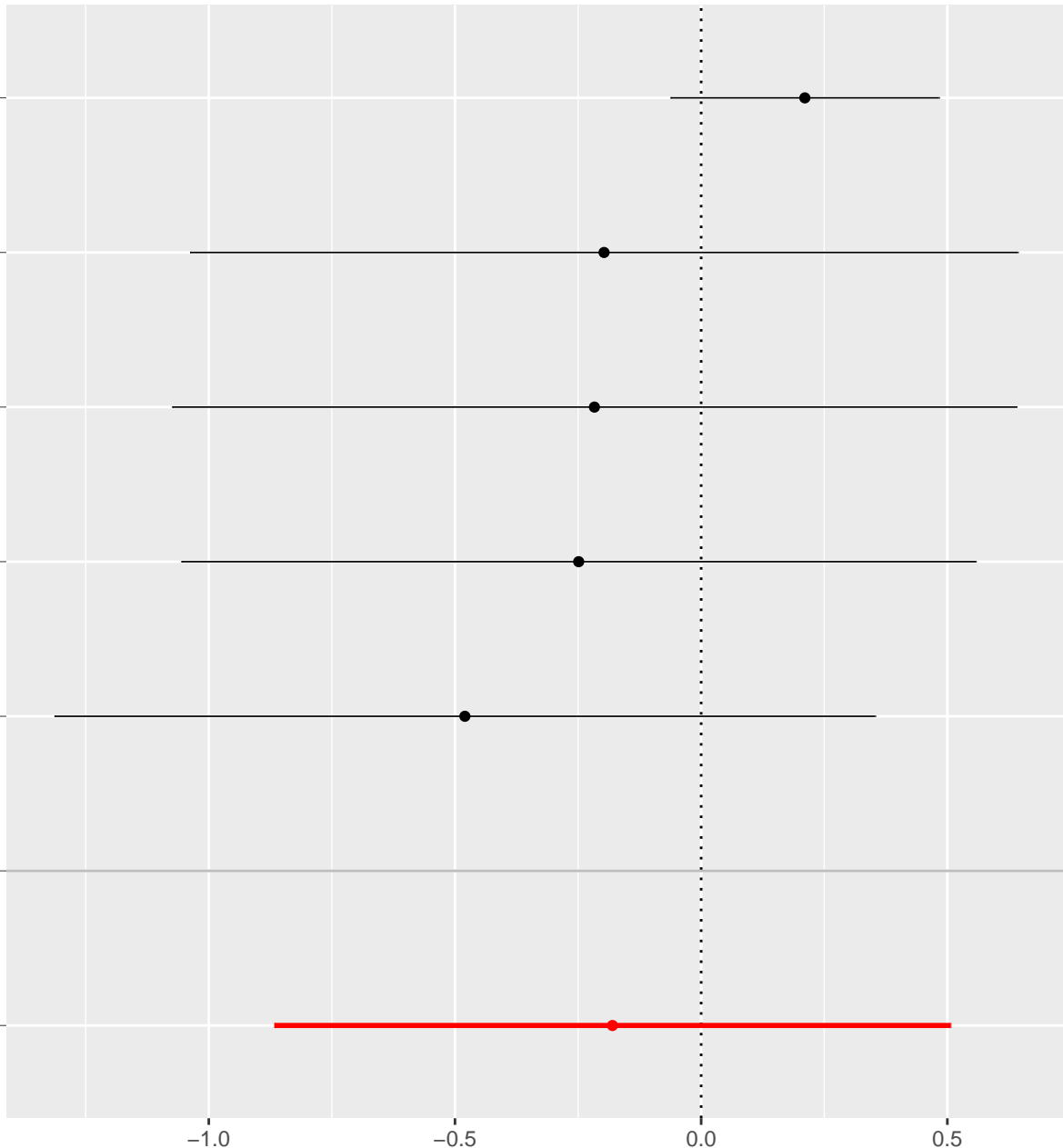
rs9906944

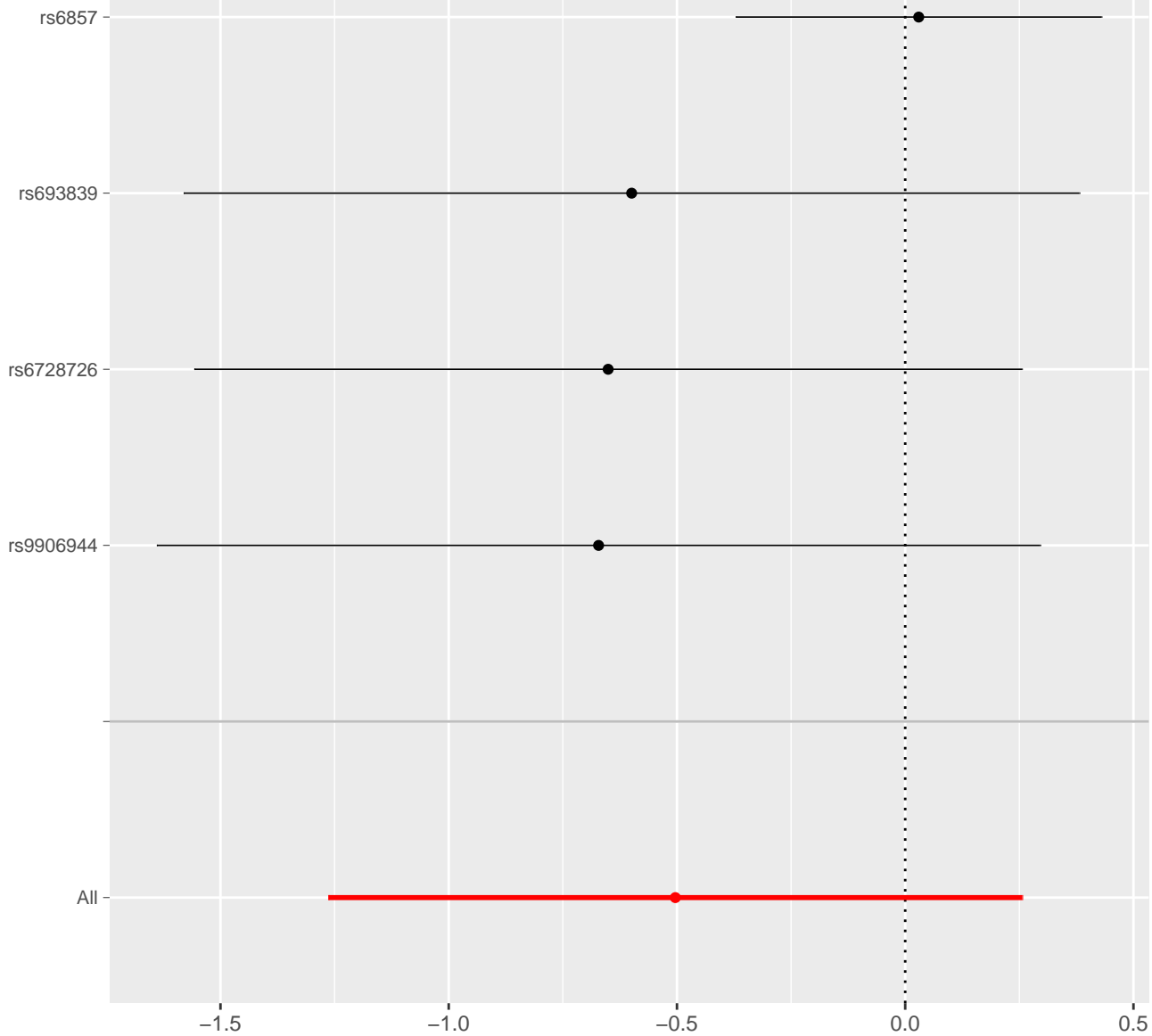
rs6728726

rs1558902

All

MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 5 SNPs clumped' on 'Total cholesterol in large VLDL || id:886'





rs6857

rs693839

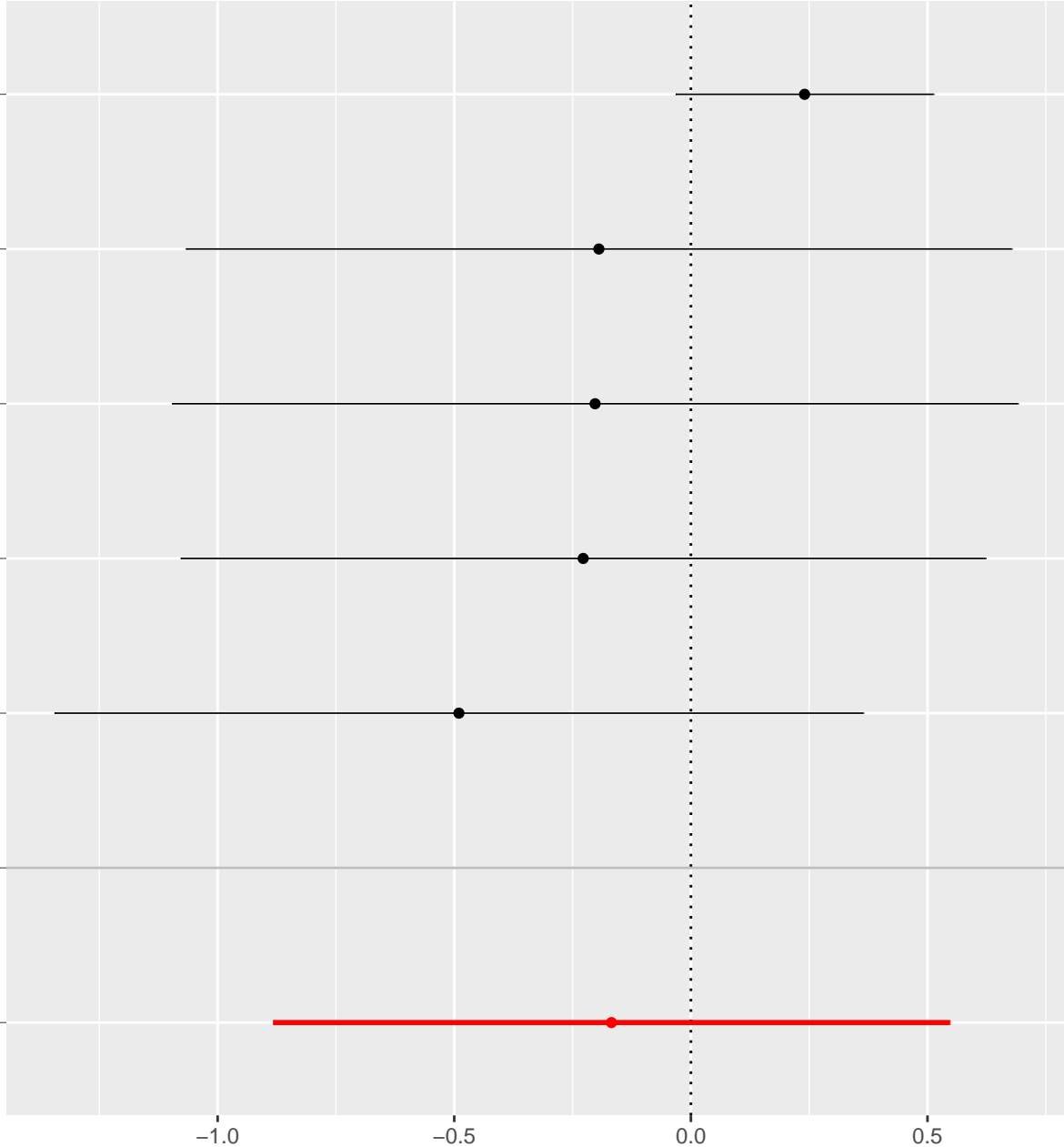
rs9906944

rs6728726

rs1558902

All

MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 5 SNPs clumped' on 'Free cholesterol in large VLDL || id:888'



rs6857

rs693839

rs9906944

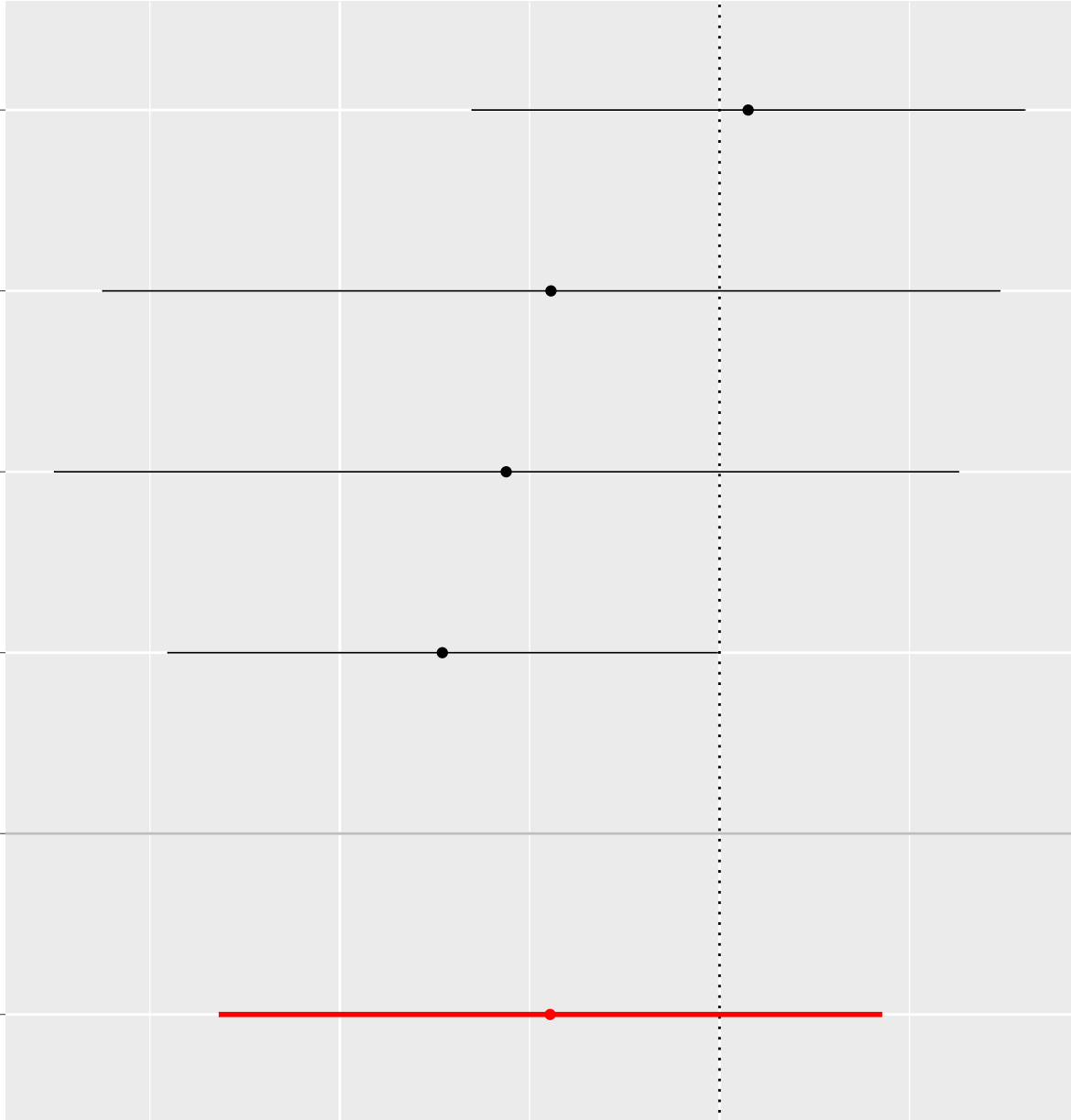
rs6728726

All

-1

0

MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 5 SNPs clumped' on 'Total lipids in large VLDL || id:889'



rs6857

rs693839

rs9906944

rs6728726

All

-1.5

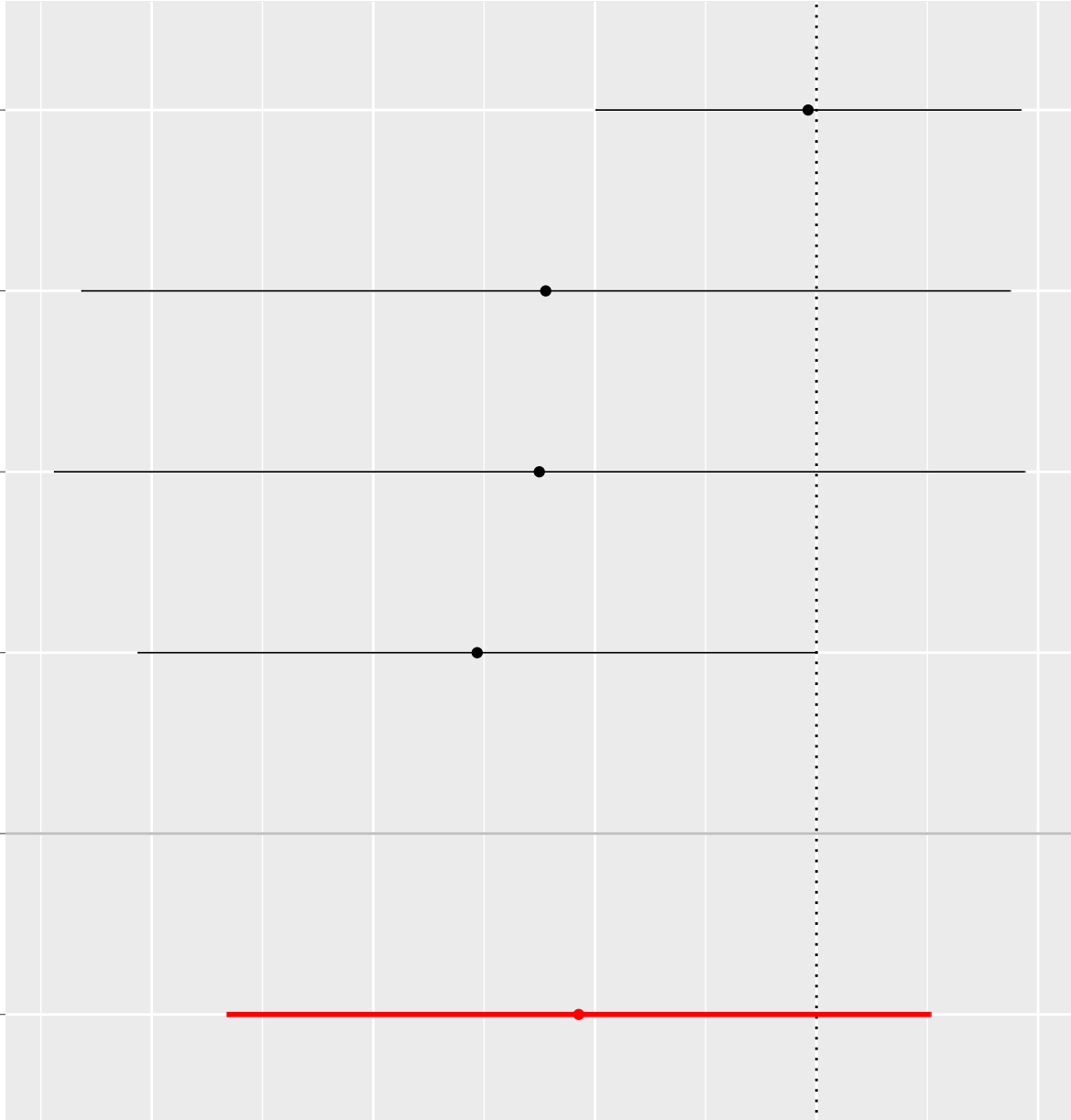
-1.0

-0.5

0.0

0.5

MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 5 SNPs clumped' on 'Concentration of large VLDL particles || id:890'



rs6857

rs693839

rs9906944

rs6728726

rs1558902

All

-1.5

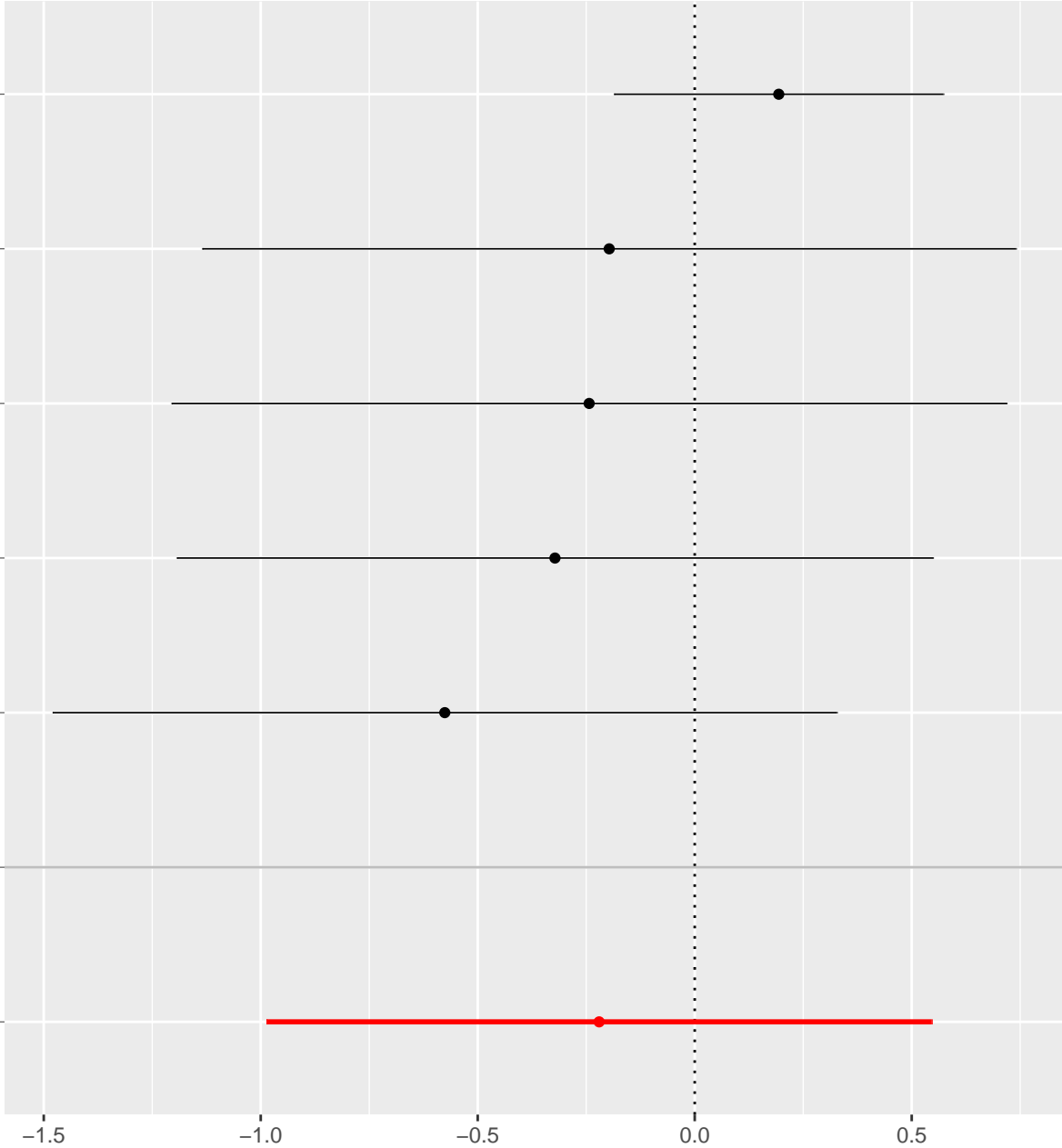
-1.0

-0.5

0.0

0.5

MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 5 SNPs clumped' on 'Phospholipids in large VLDL || id:891'



rs6857

rs693839

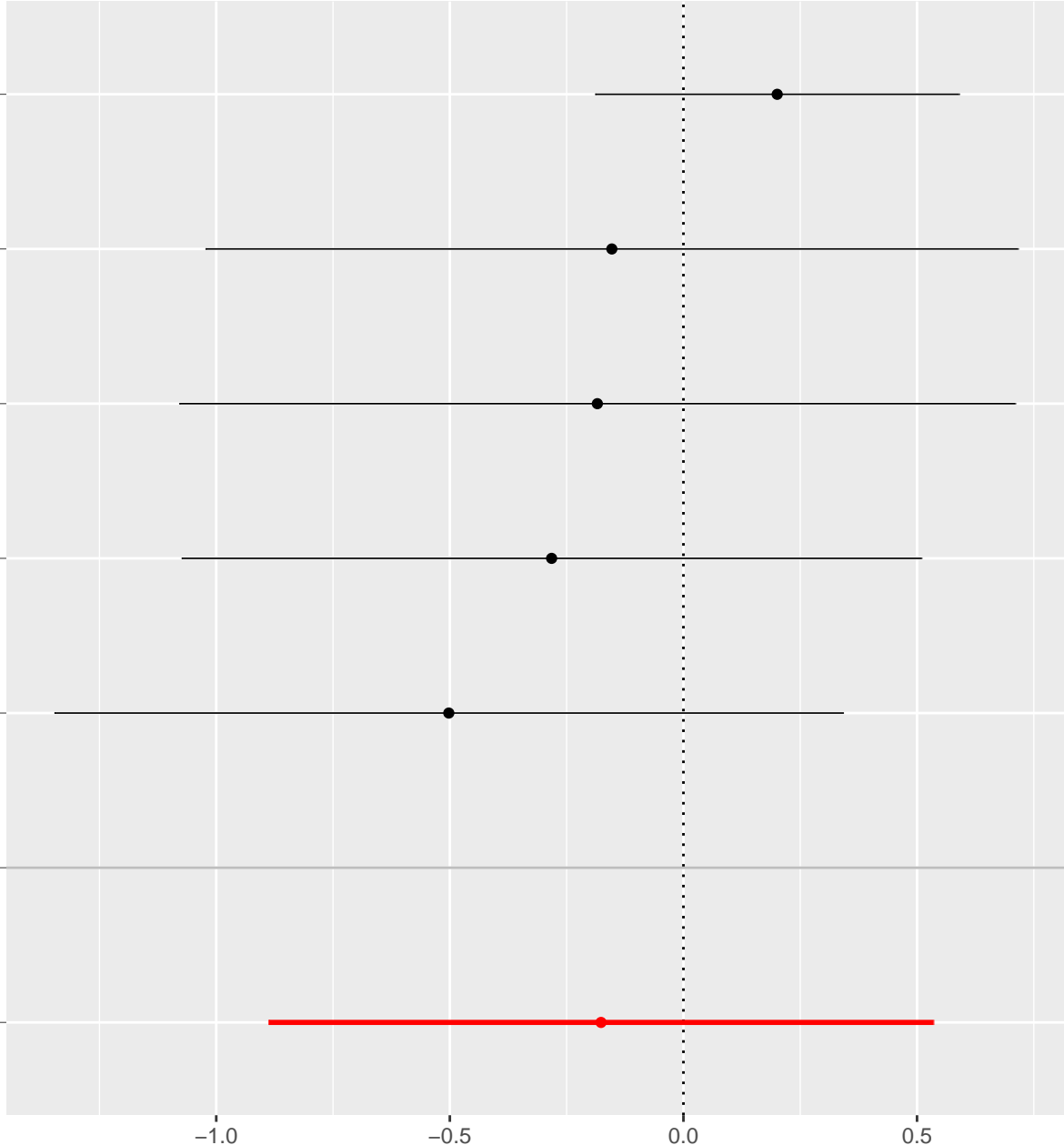
rs9906944

rs6728726

rs1558902

All

MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 5 SNPs clumped' on 'Triglycerides in large VLDL || id:892'



rs6857

rs693839

rs6728726

rs9906944

rs1558902

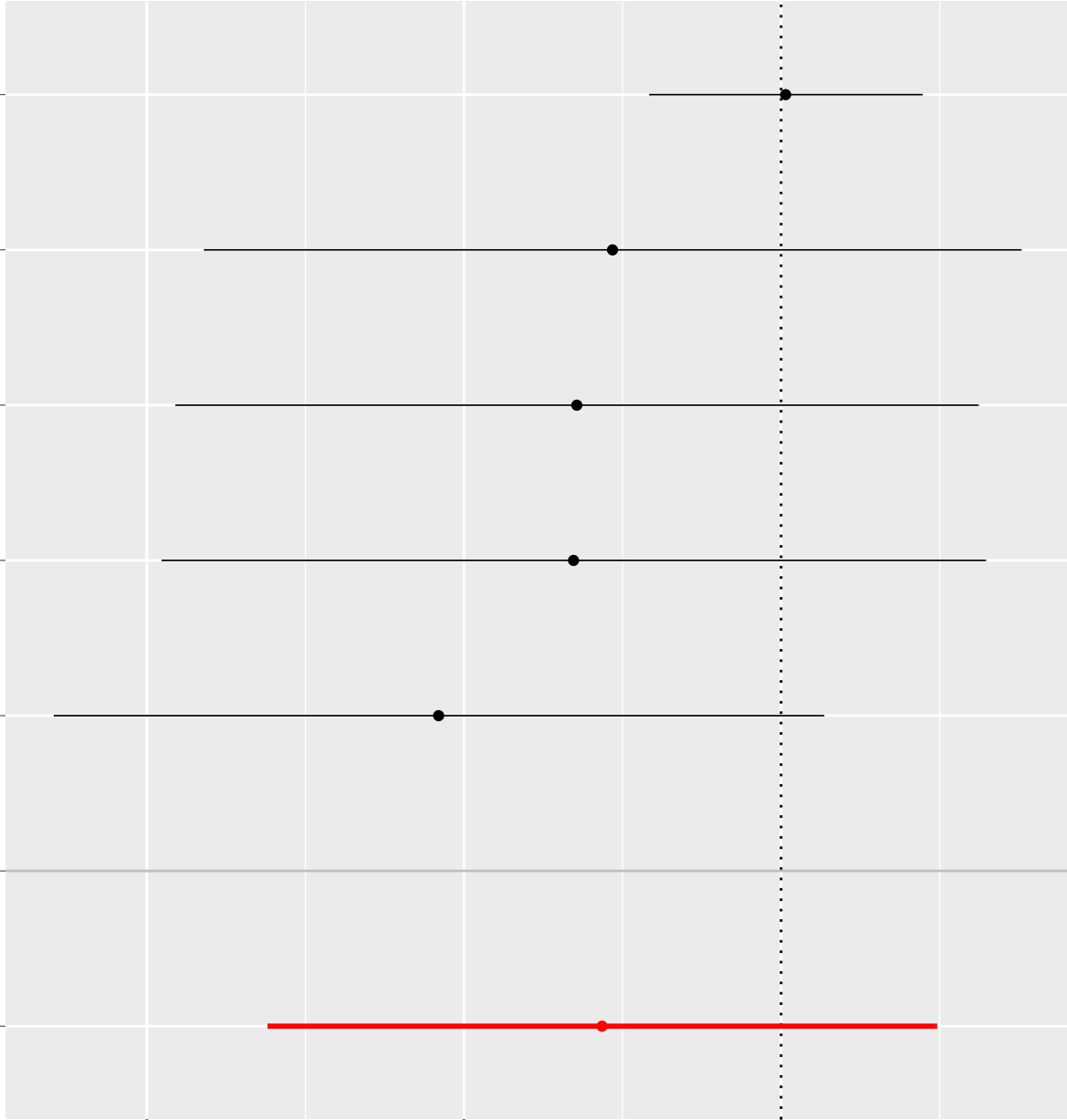
All

-2

-1

0

MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 5 SNPs clumped' on '18:2, linoleic acid (LA) || id:893'





rs9906944

rs6728726

rs6857

rs693839

rs1558902

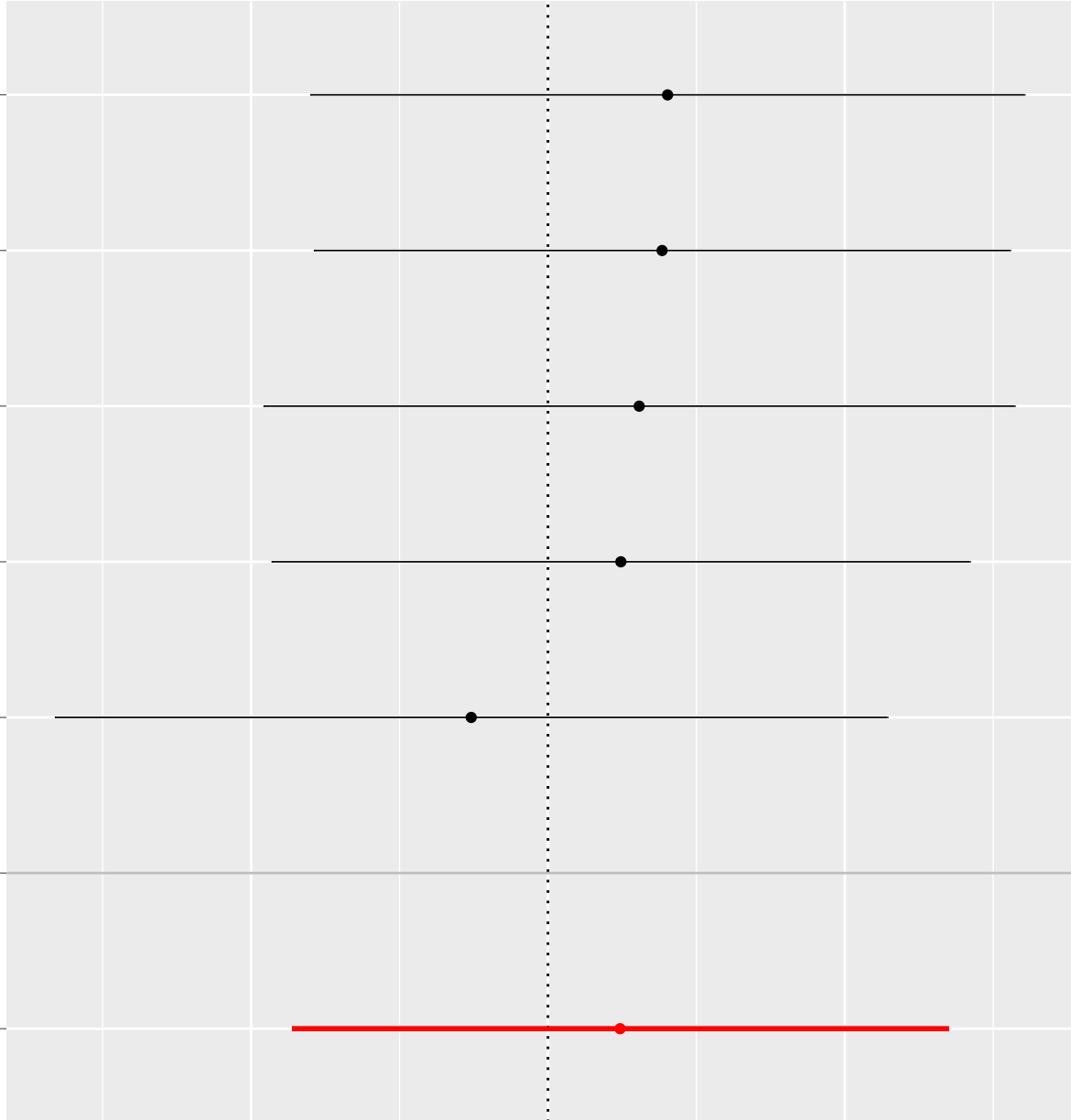
All

-0.2

0.0

0.2

MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 5 SNPs clumped' on 'Lactate || id:894'



rs6857

rs693839

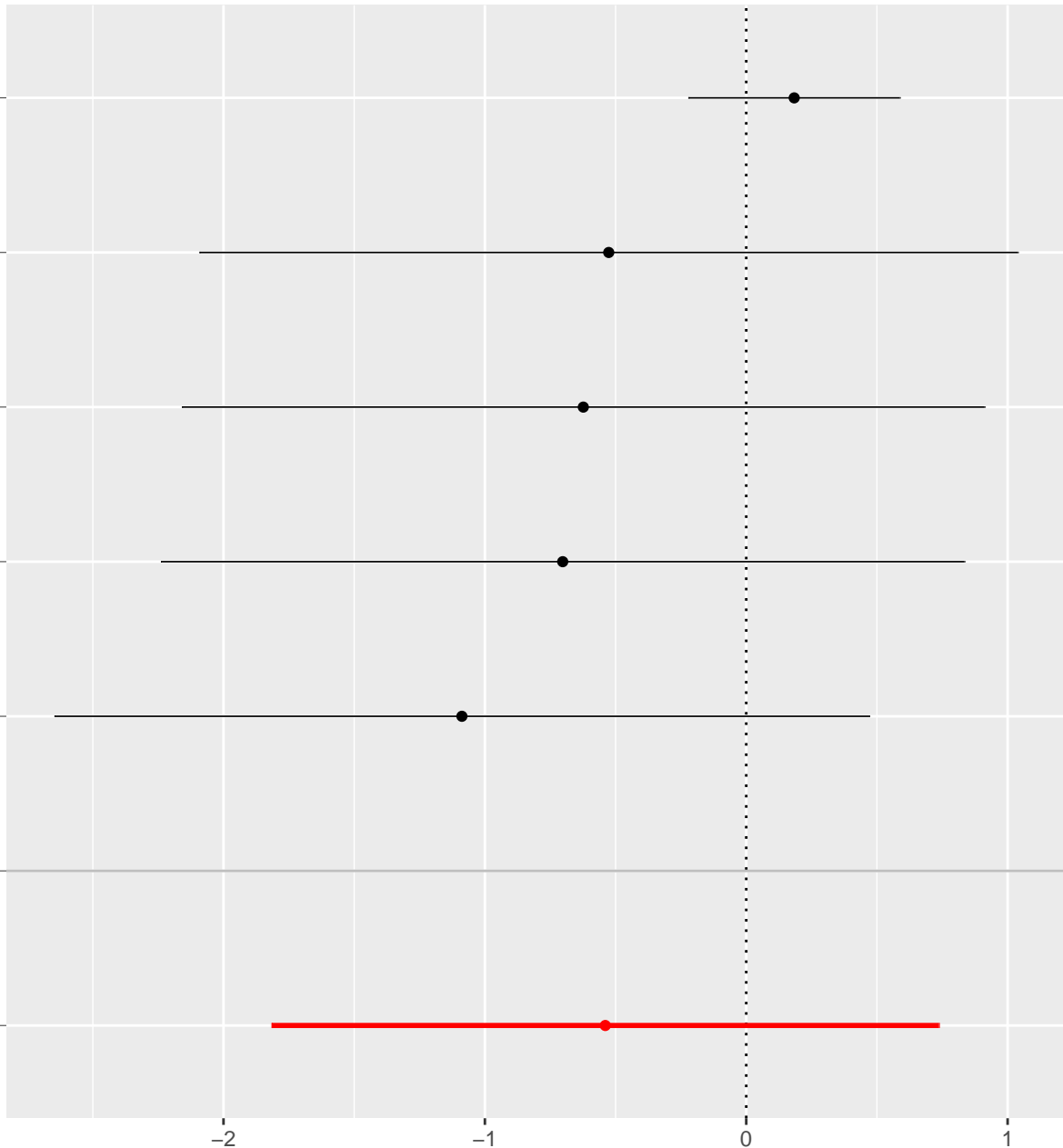
rs6728726

rs9906944

rs1558902

All

MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 5 SNPs clumped' on 'Total cholesterol in LDL || id:895'



rs9906944

rs693839

rs6728726

rs6857

All

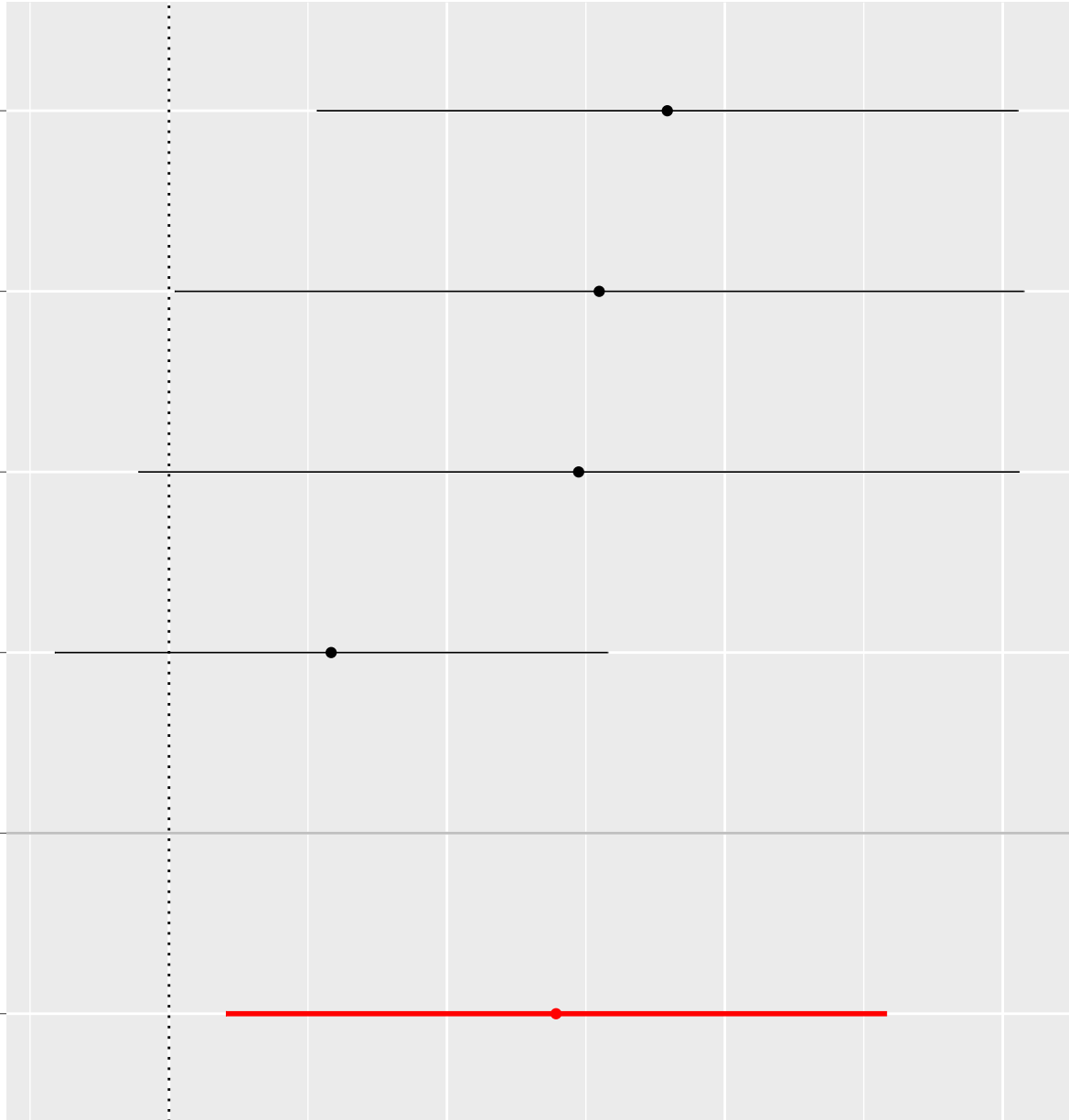
0.0

0.4

0.8

1.2

MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 5 SNPs clumped' on 'Mean diameter for LDL particles || id:896'



rs693839

rs9906944

rs6857

rs6728726

rs1558902

All

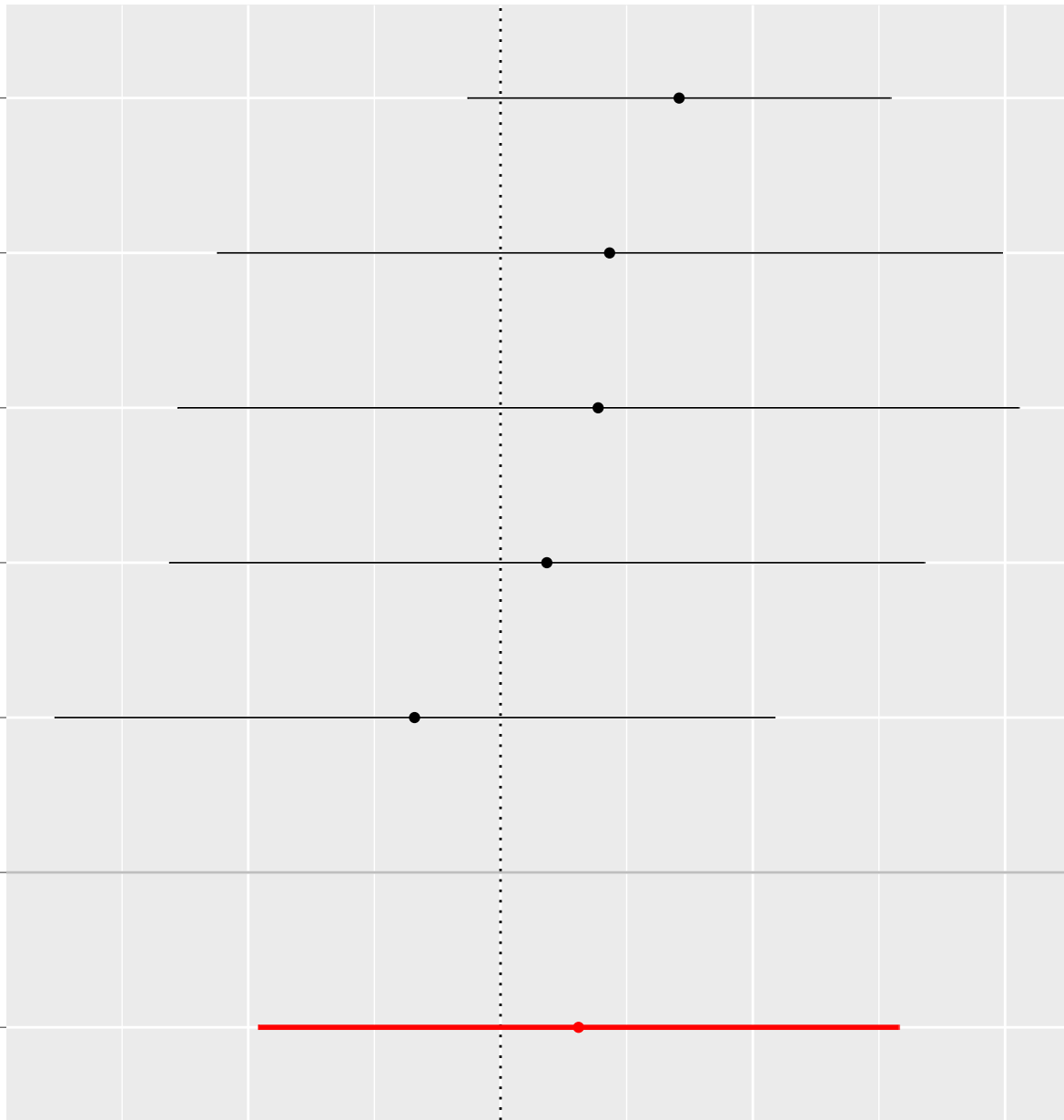
-0.3

0.0

0.3

0.6

MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 5 SNPs clumped' on 'Leucine || id:897'



rs1558902

rs9906944

rs6728726

rs693839

rs6857

All

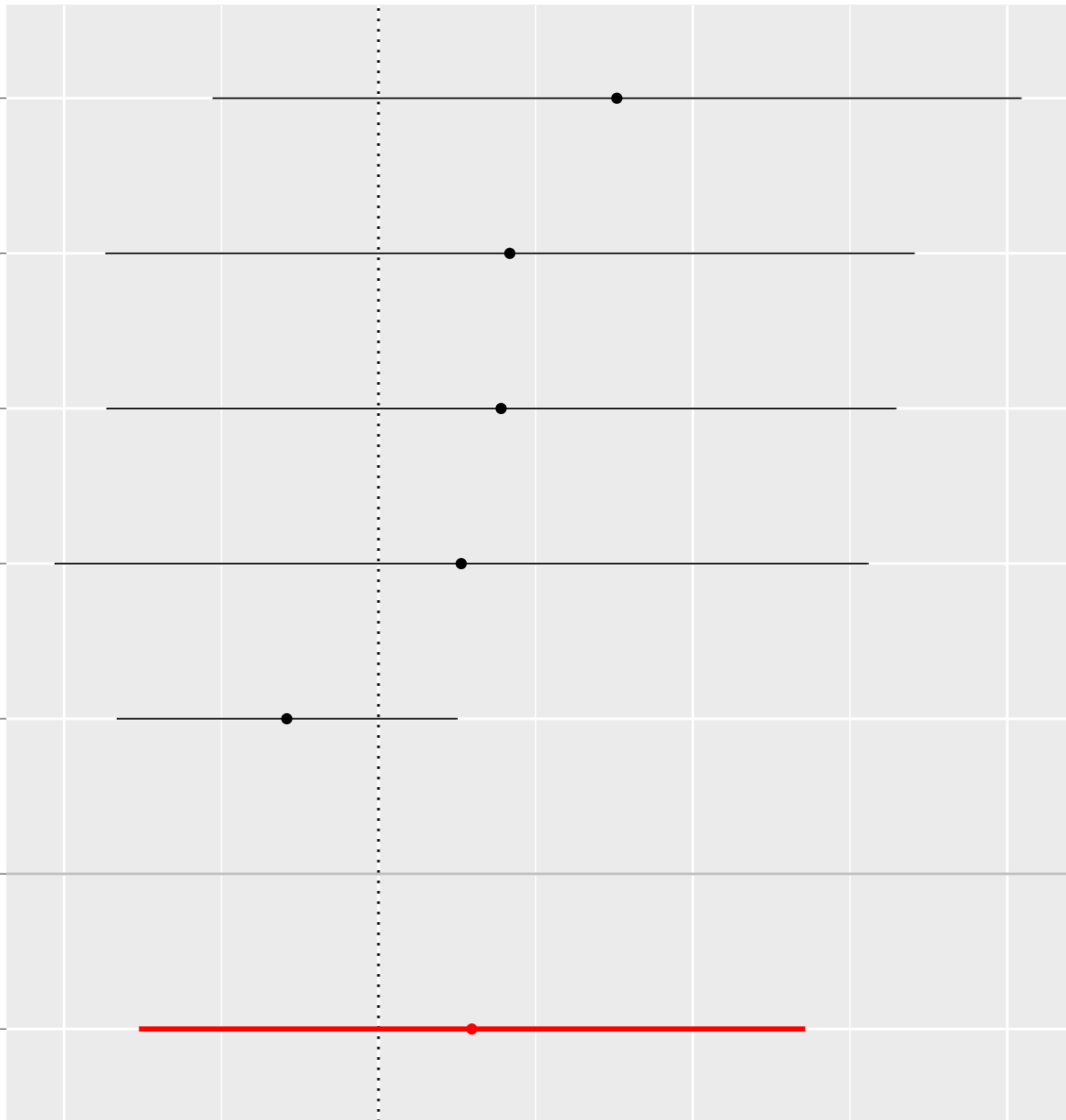
-0.5

0.0

0.5

1.0

MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 5 SNPs clumped' on 'Total cholesterol in medium HDL || id:898'



rs9906944

rs6728726

rs693839

rs6857

All

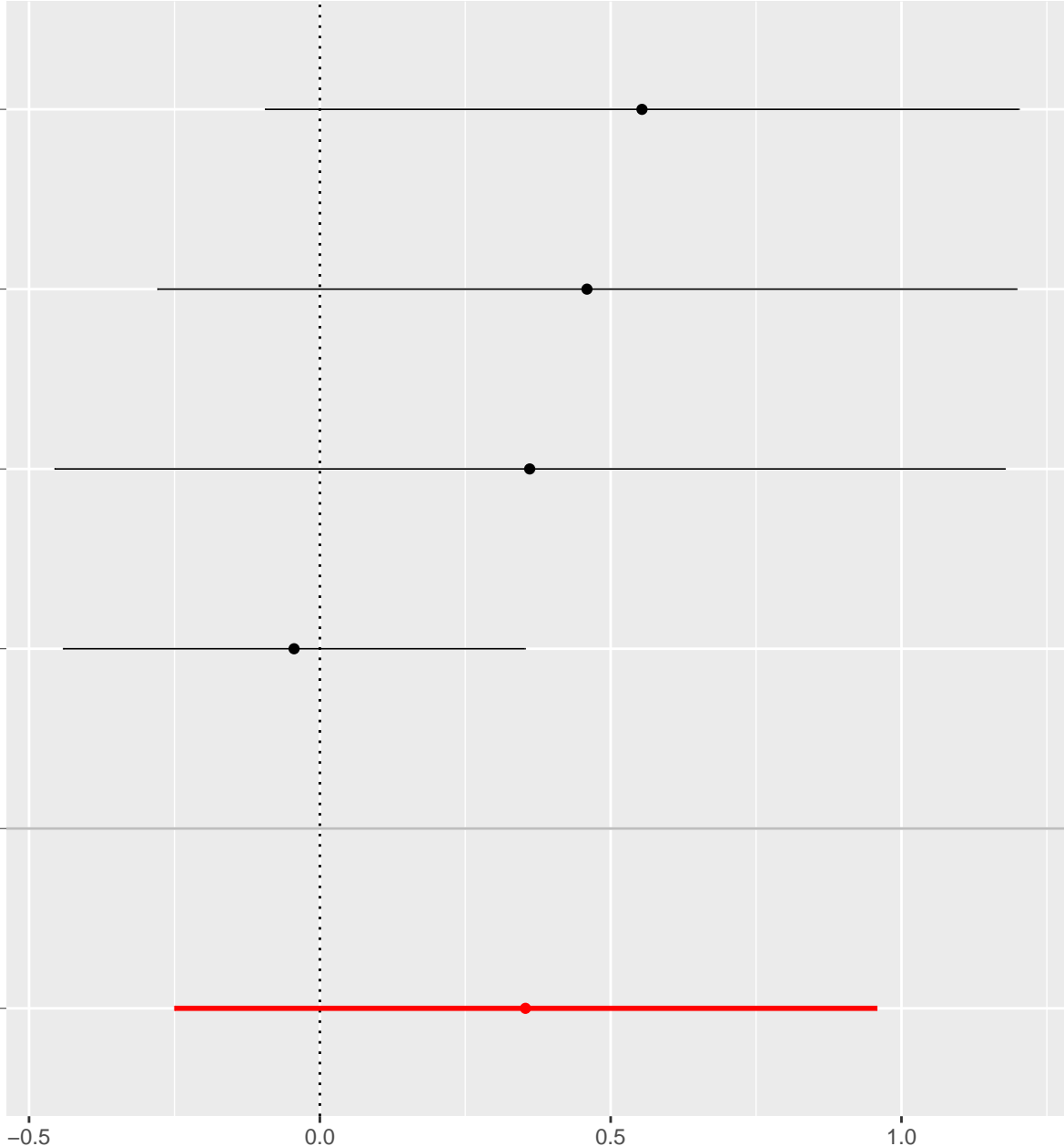
-0.5

0.0

0.5

1.0

MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 5 SNPs clumped' on 'Cholesterol esters in medium HDL || id:899'



rs1558902

rs9906944

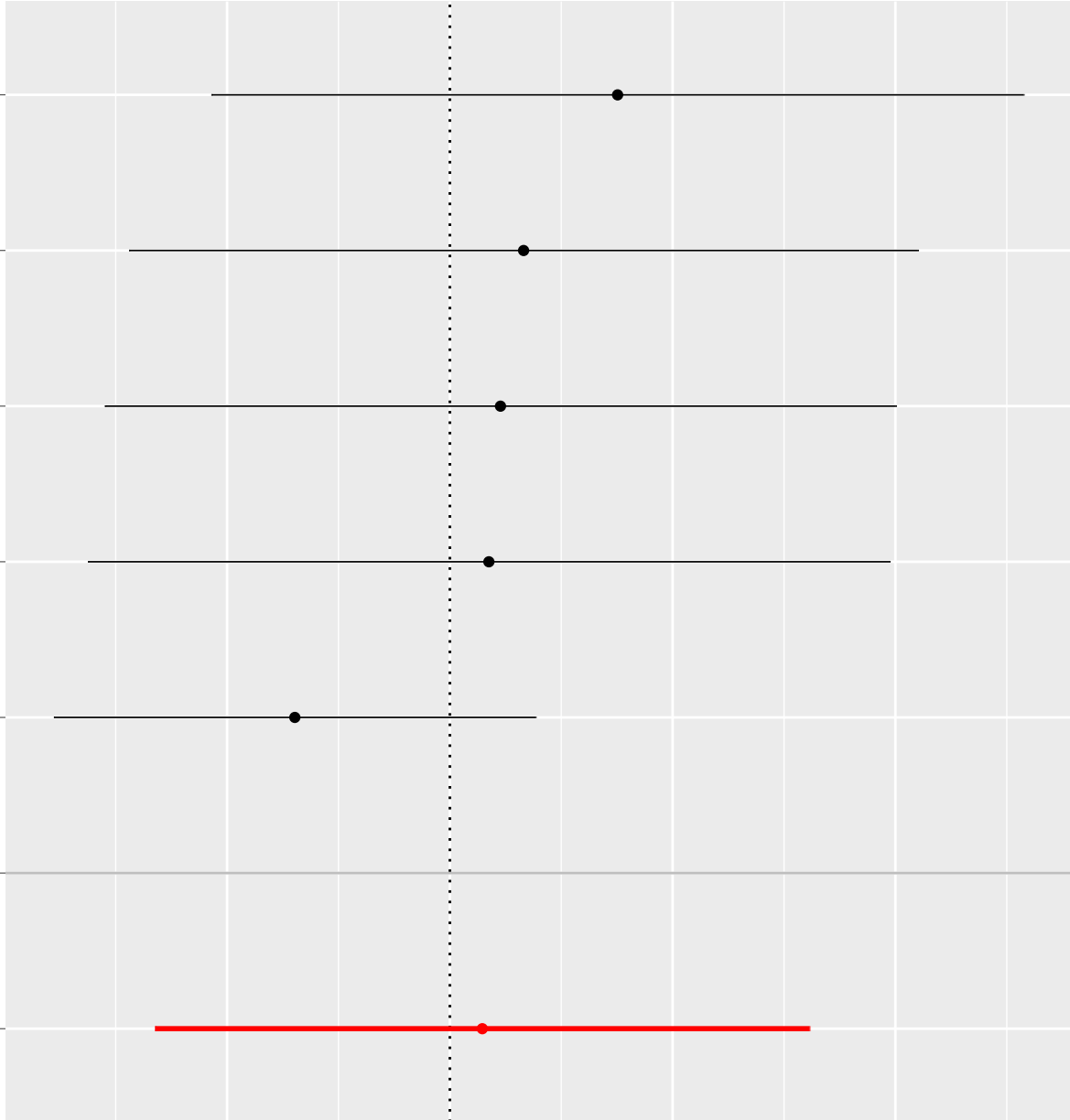
rs6728726

rs693839

rs6857

All

MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 5 SNPs clumped' on 'Free cholesterol in medium HDL || id:900'



rs9906944

rs693839

rs6728726

rs6857

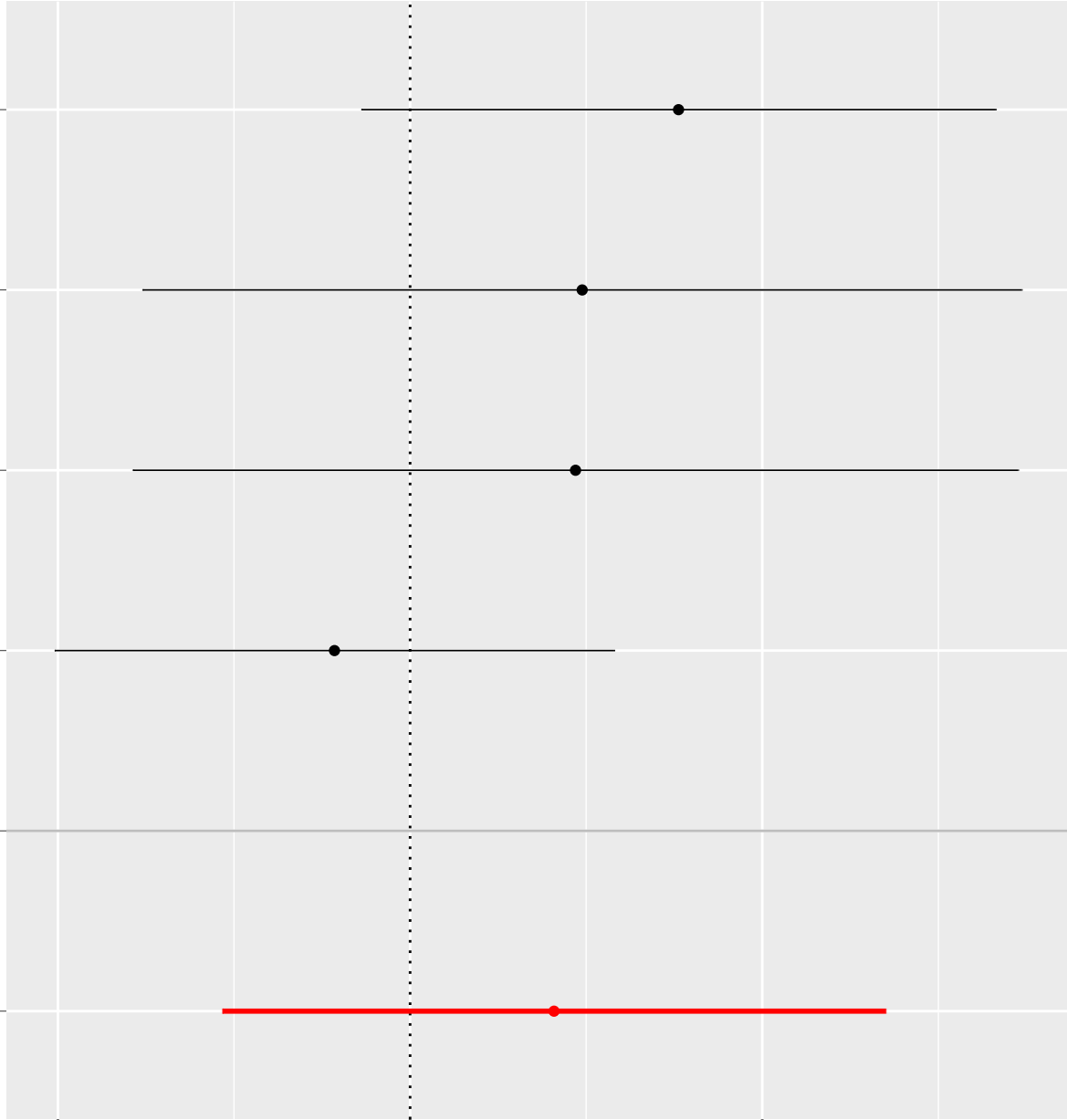
All

-0.5

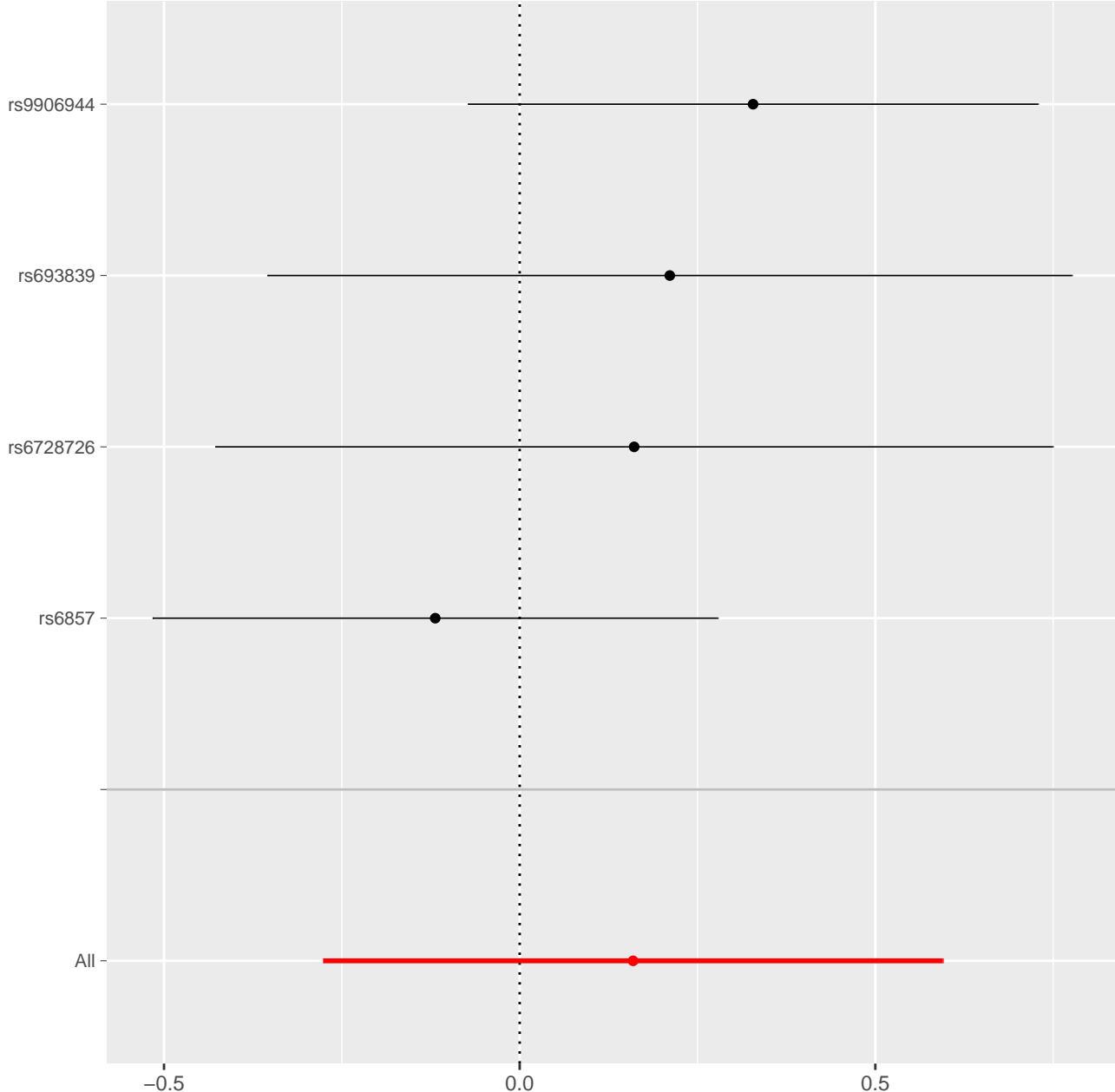
0.0

0.5

MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 5 SNPs clumped' on 'Total lipids in medium HDL || id:901'







MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 5 SNPs clumped' on 'Concentration of medium HDL particles || id:902'

rs1558902

rs9906944

rs693839

rs6728726

rs6857

All

-0.25

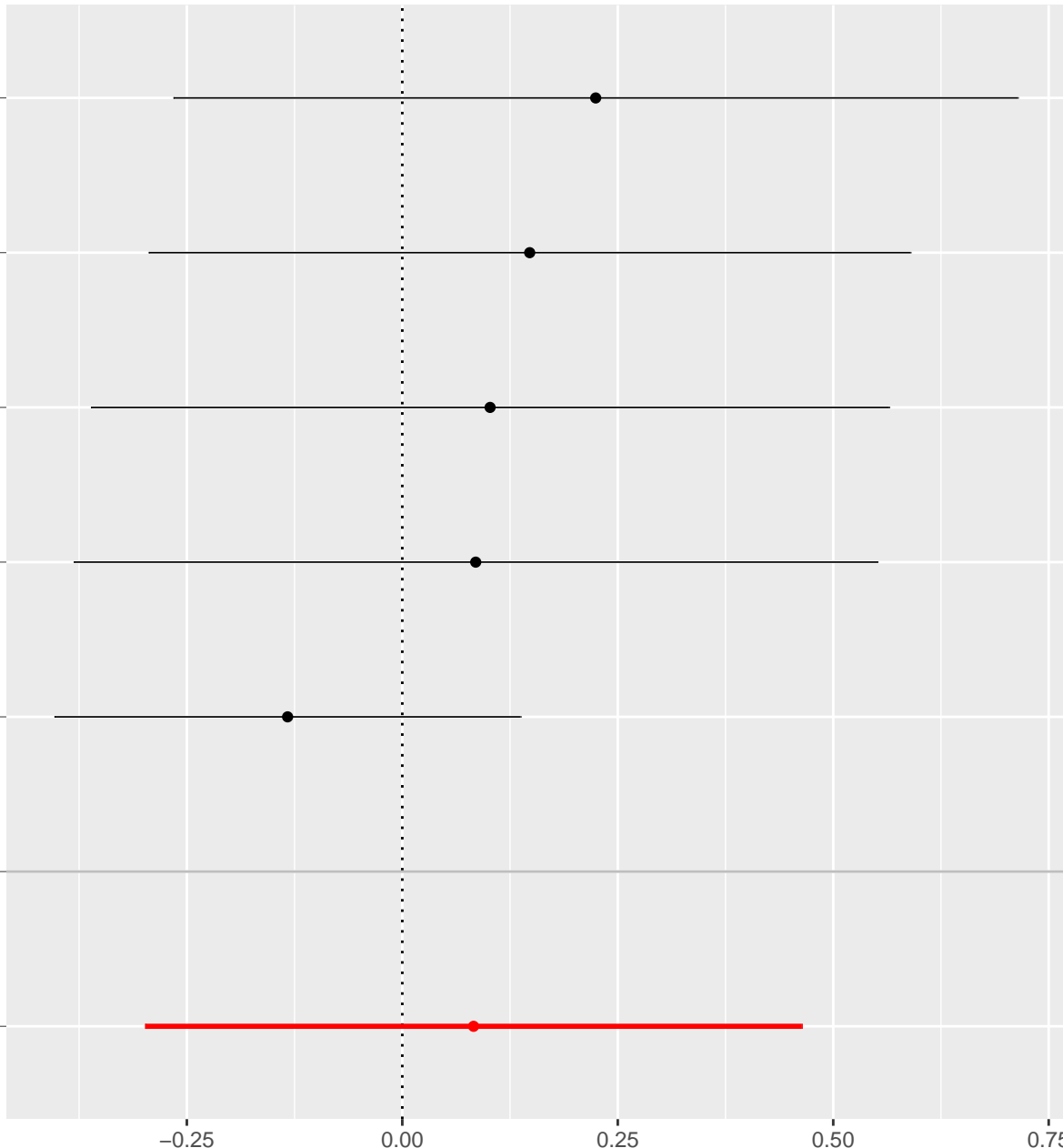
0.00

0.25

0.50

0.75

MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 5 SNPs clumped' on 'Phospholipids in medium HDL || id:903'



rs6857

rs693839

rs6728726

rs9906944

rs1558902

All

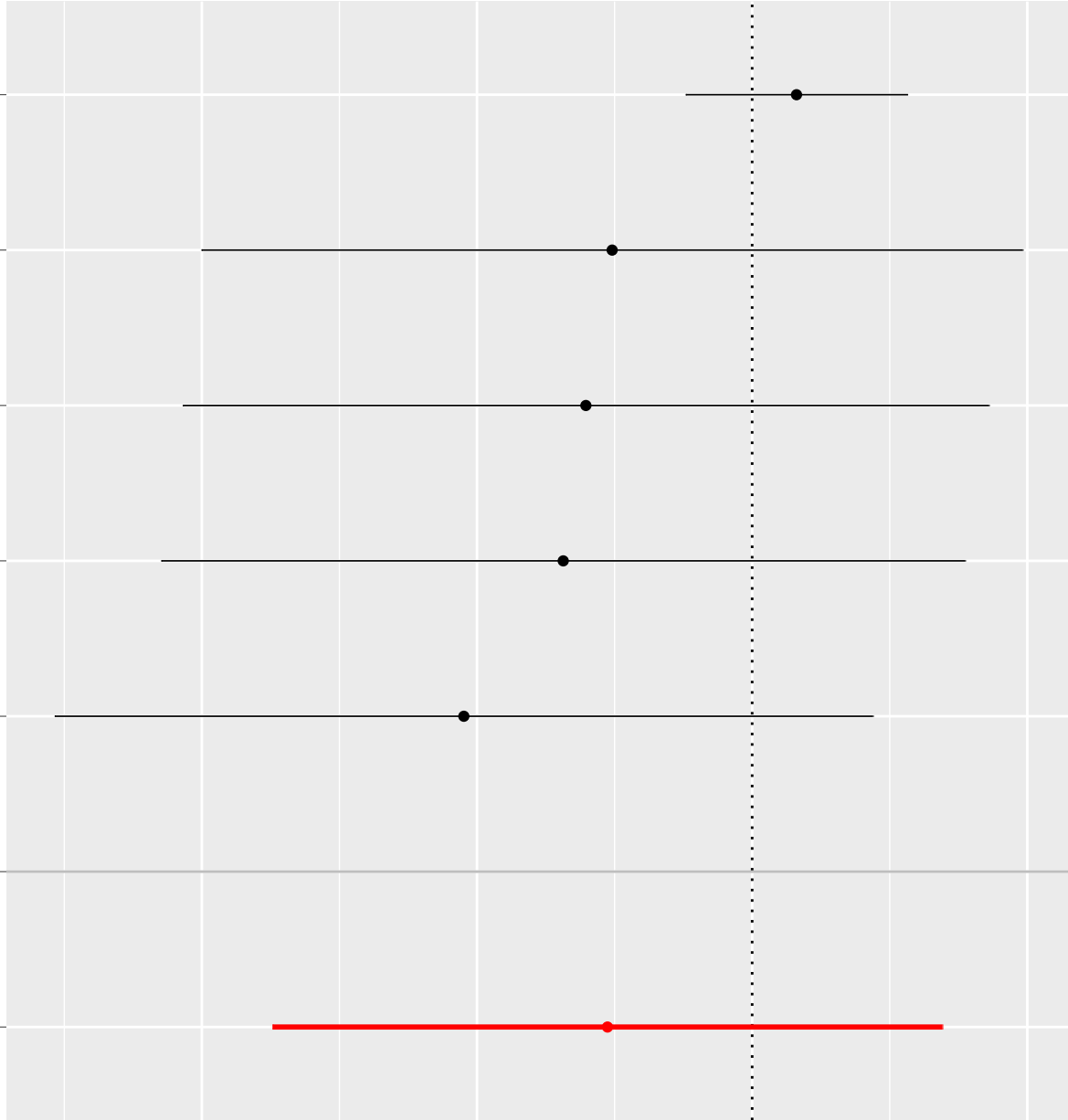
-2

-1

0

1

MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 5 SNPs clumped' on 'Total cholesterol in medium LDL || id:904'



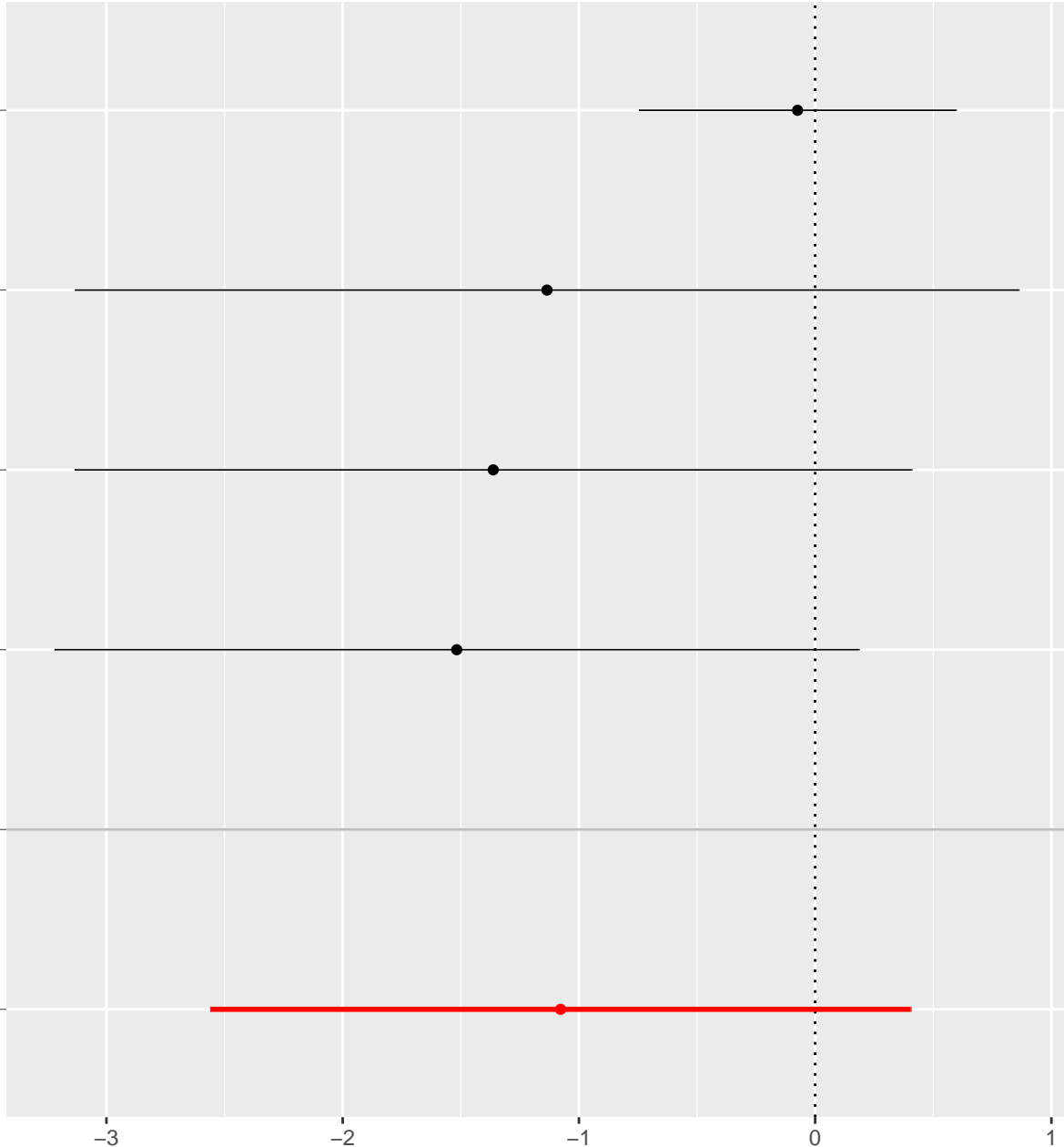
rs6857

rs693839

rs6728726

rs9906944

All



MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 5 SNPs clumped' on 'Cholesterol esters in medium LDL || id:905'

rs6857

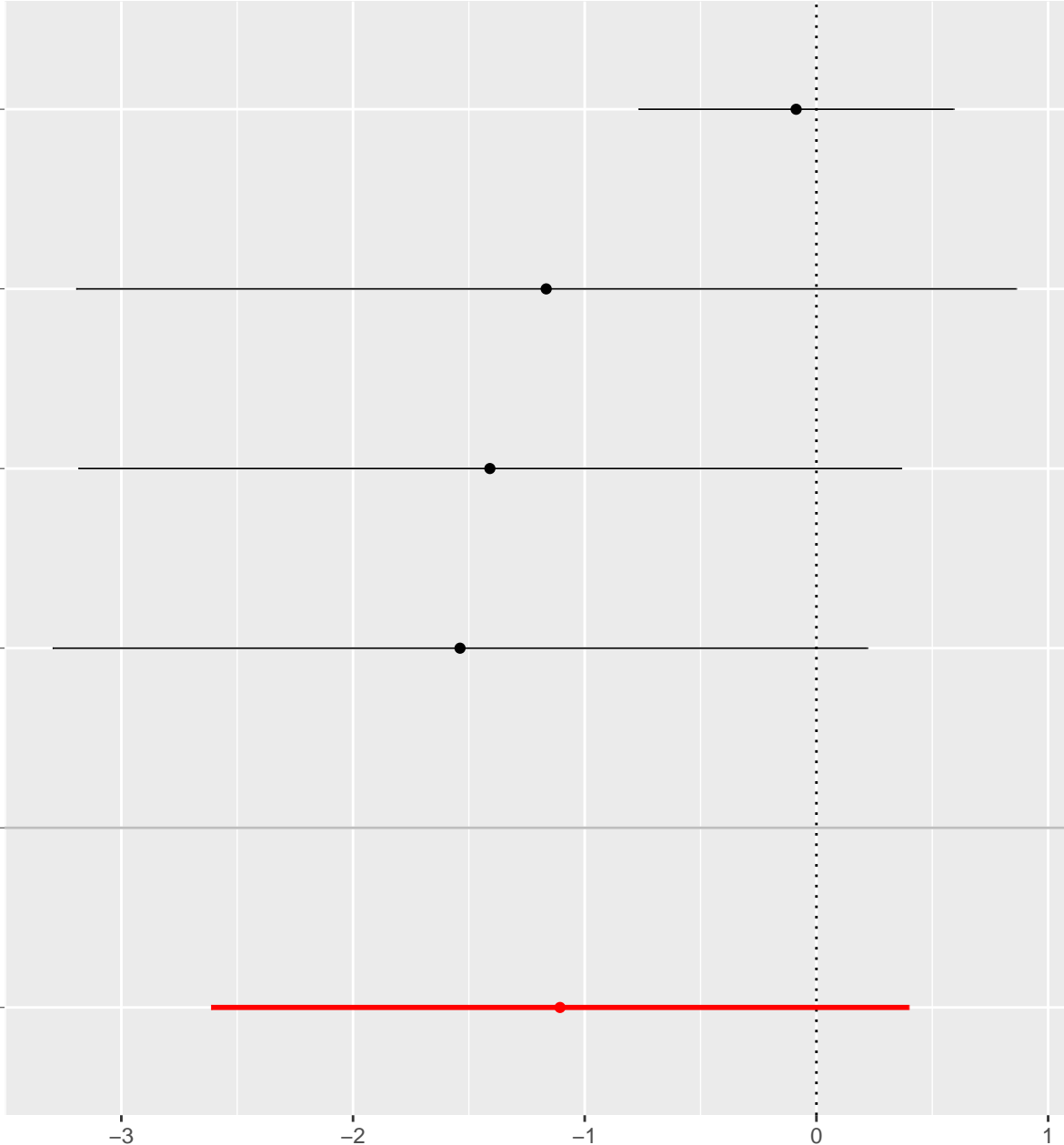
rs693839

rs6728726

rs9906944

All

MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 5 SNPs clumped' on 'Total lipids in medium LDL || id:906'



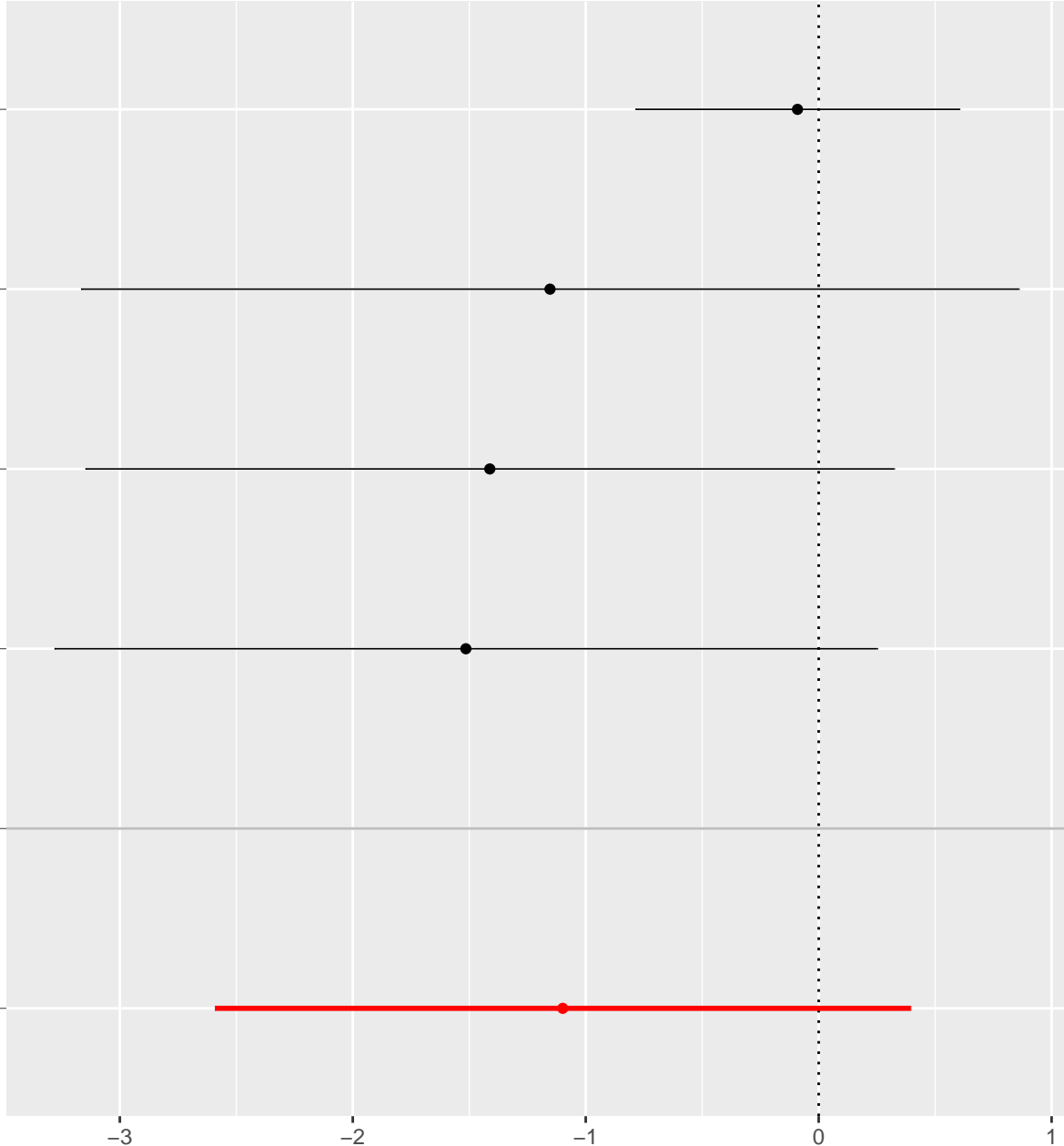
rs6857

rs693839

rs6728726

rs9906944

All



rs6857

rs693839

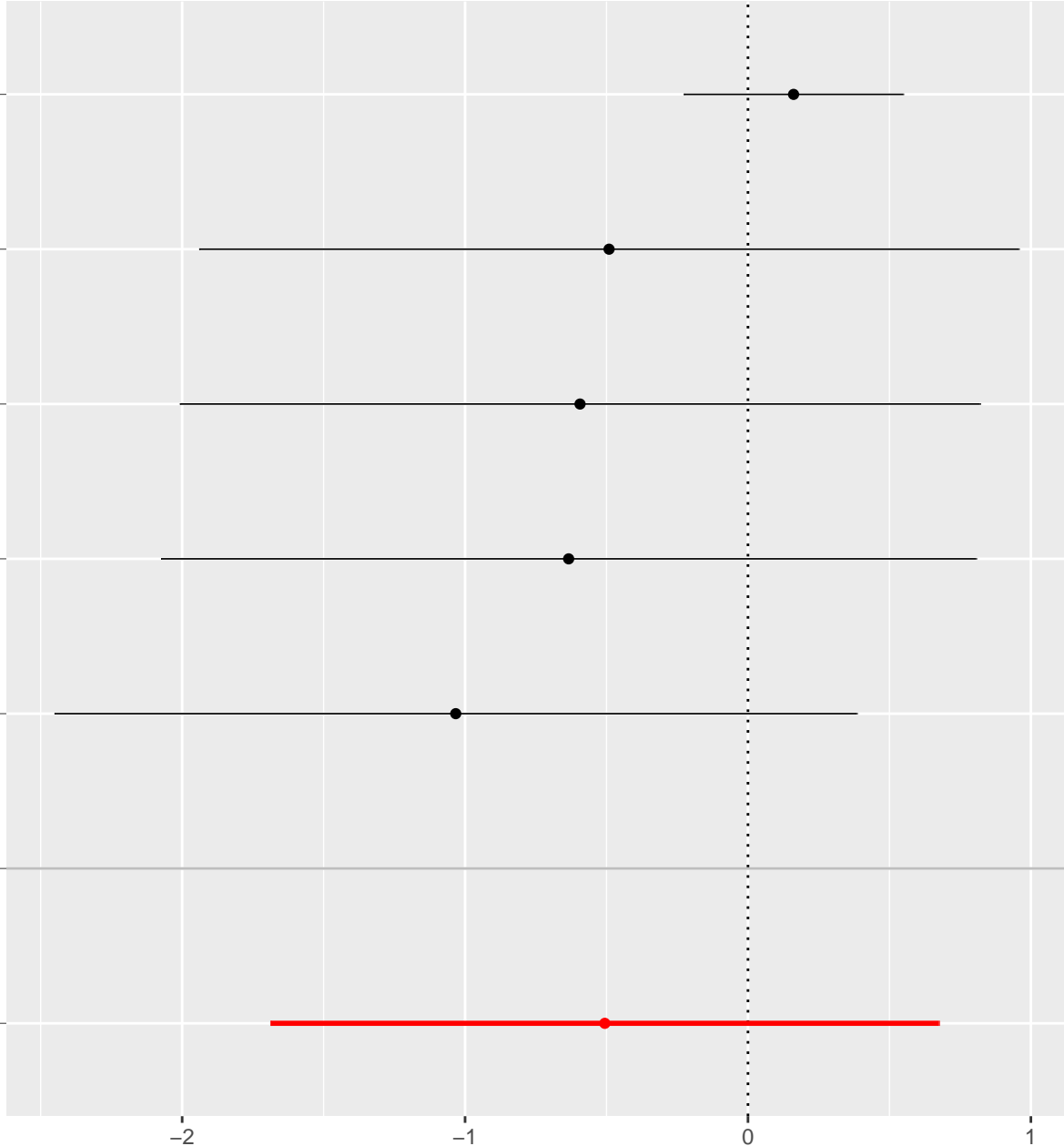
rs6728726

rs9906944

rs1558902

All

MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 5 SNPs clumped' on 'Phospholipids in medium LDL || id:908'



rs6857

rs693839

rs6728726

rs9906944

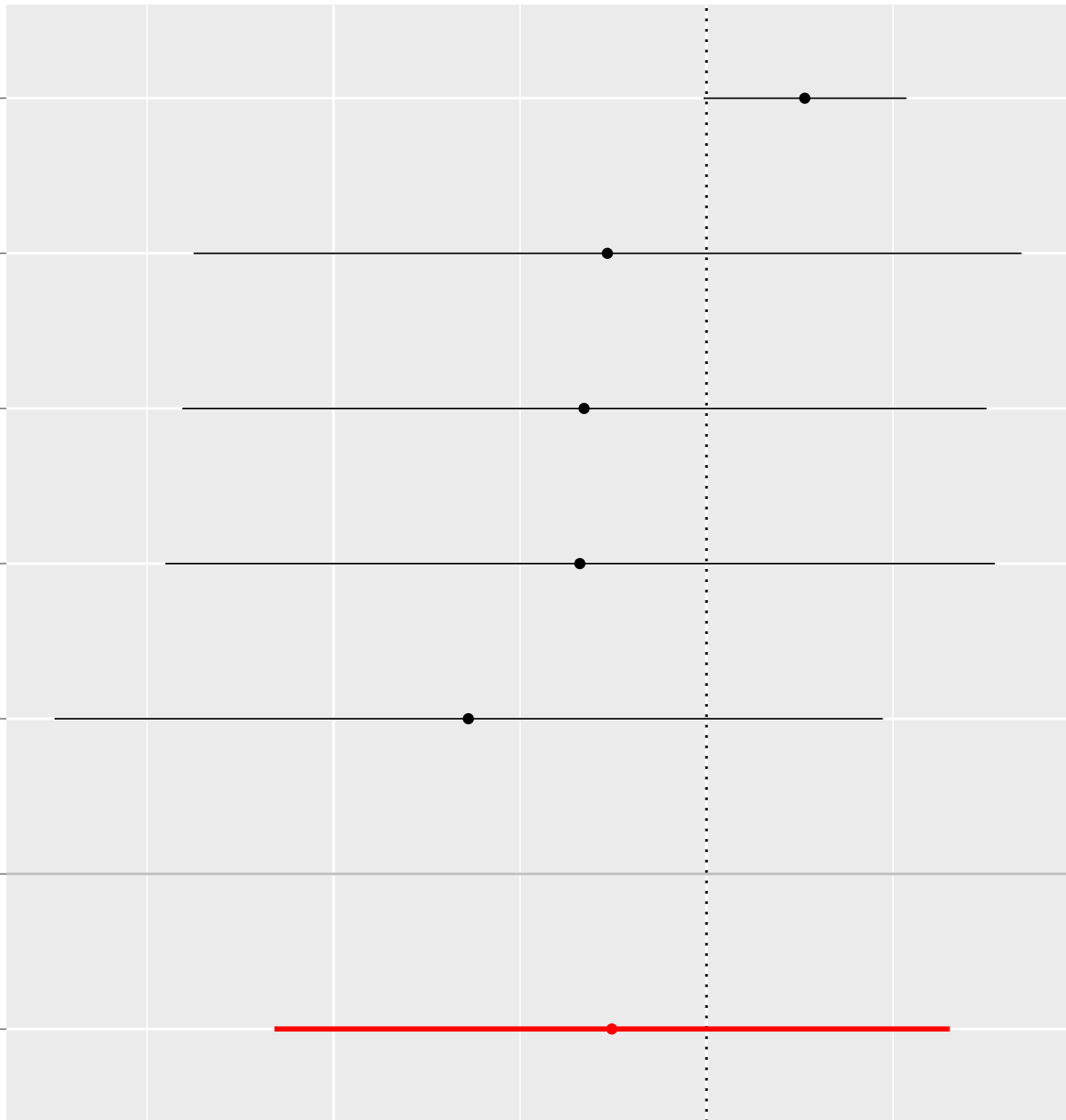
rs1558902

All

-1

0

MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 5 SNPs clumped' on 'Total cholesterol in medium VLDL || id:909'





rs6857

rs693839

rs6728726

rs9906944

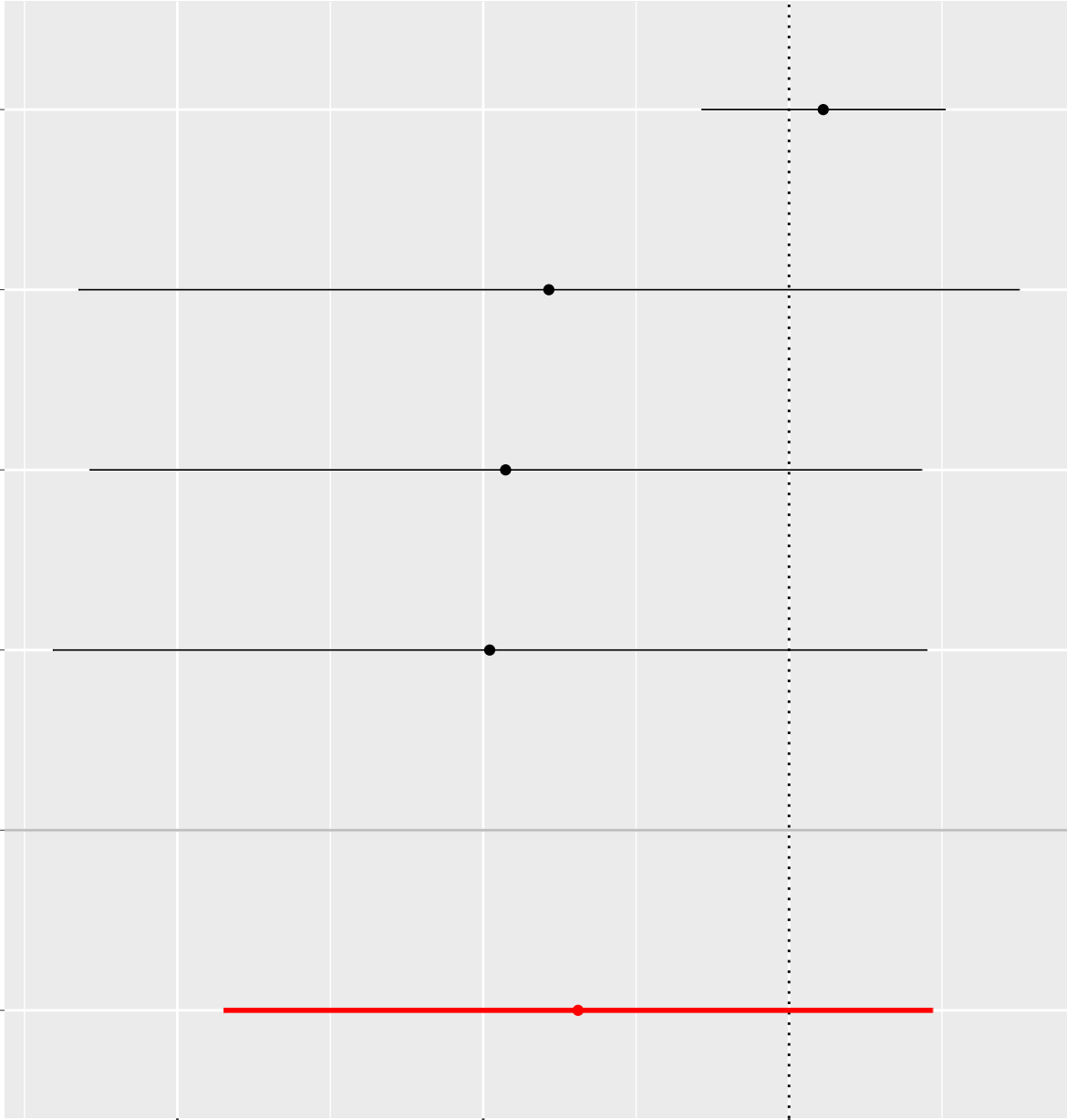
All

-2

-1

0

MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 5 SNPs clumped' on 'Cholesterol esters in medium VLDL || id:910'



rs6857

rs693839

rs9906944

rs6728726

rs1558902

All

-1.5

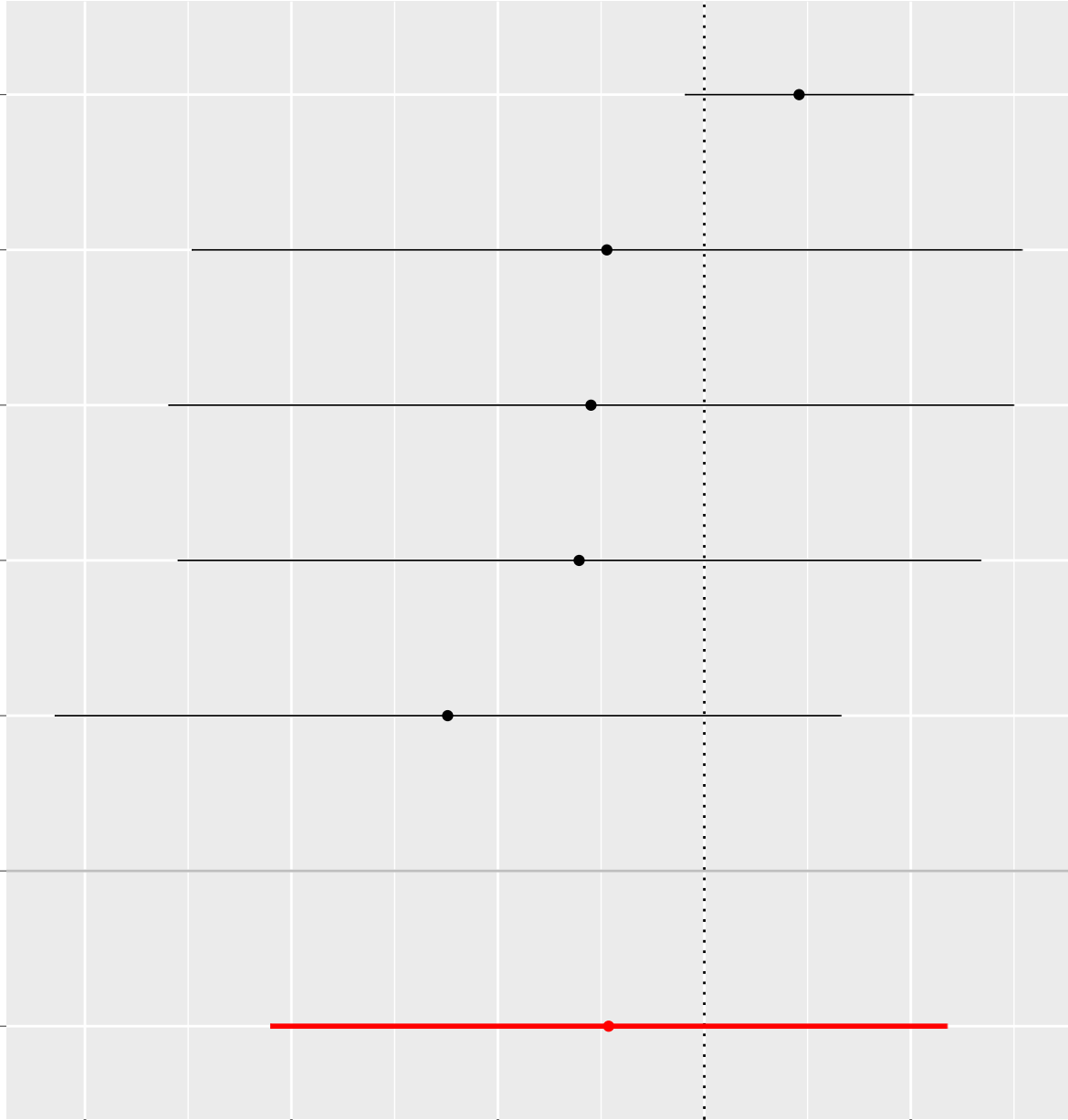
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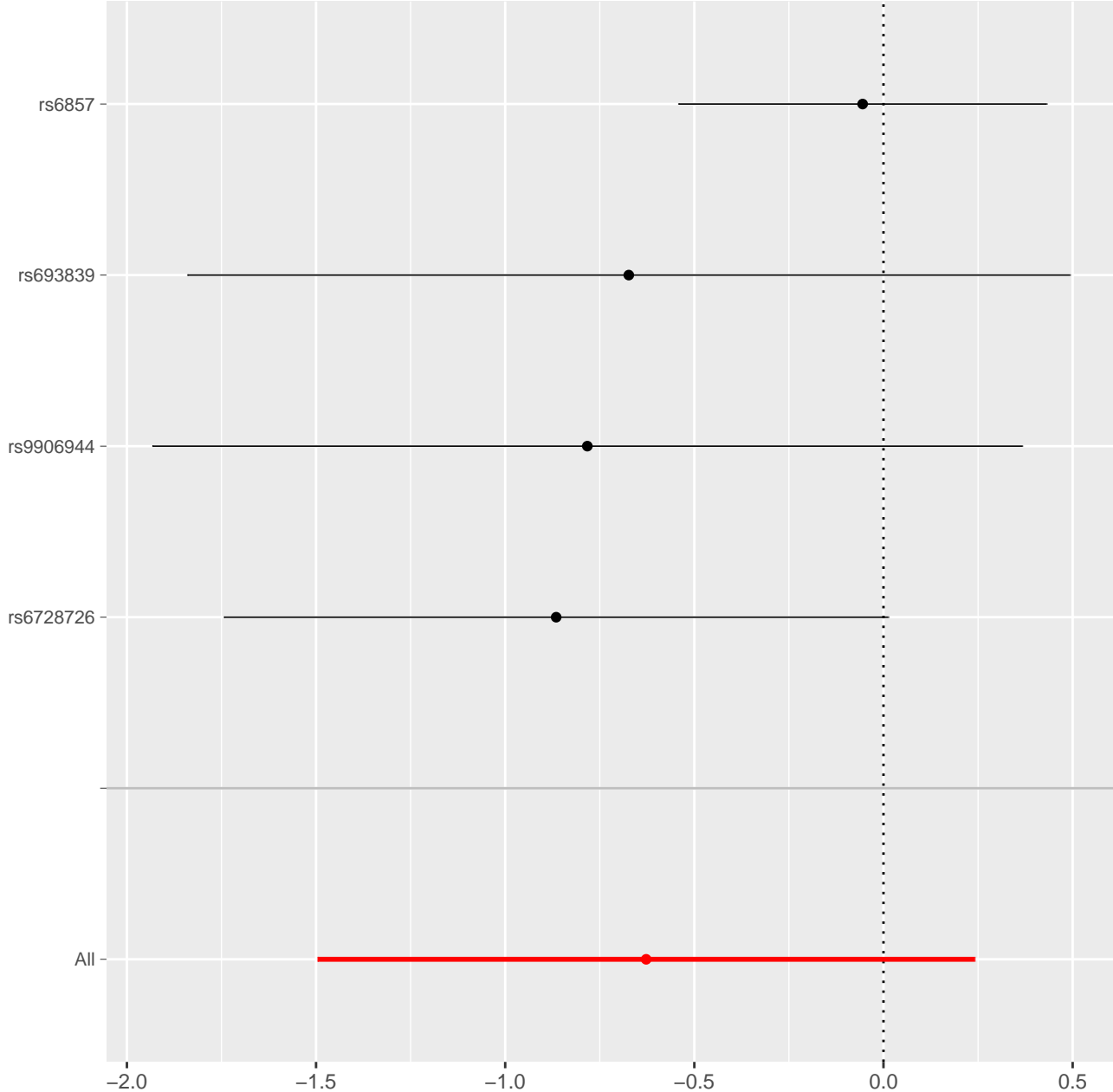
-0.5

0.0

0.5

MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 5 SNPs clumped' on 'Free cholesterol in medium VLDL || id:911'





MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 5 SNPs clumped' on 'Total lipids in medium VLDL || id:912'

rs6857

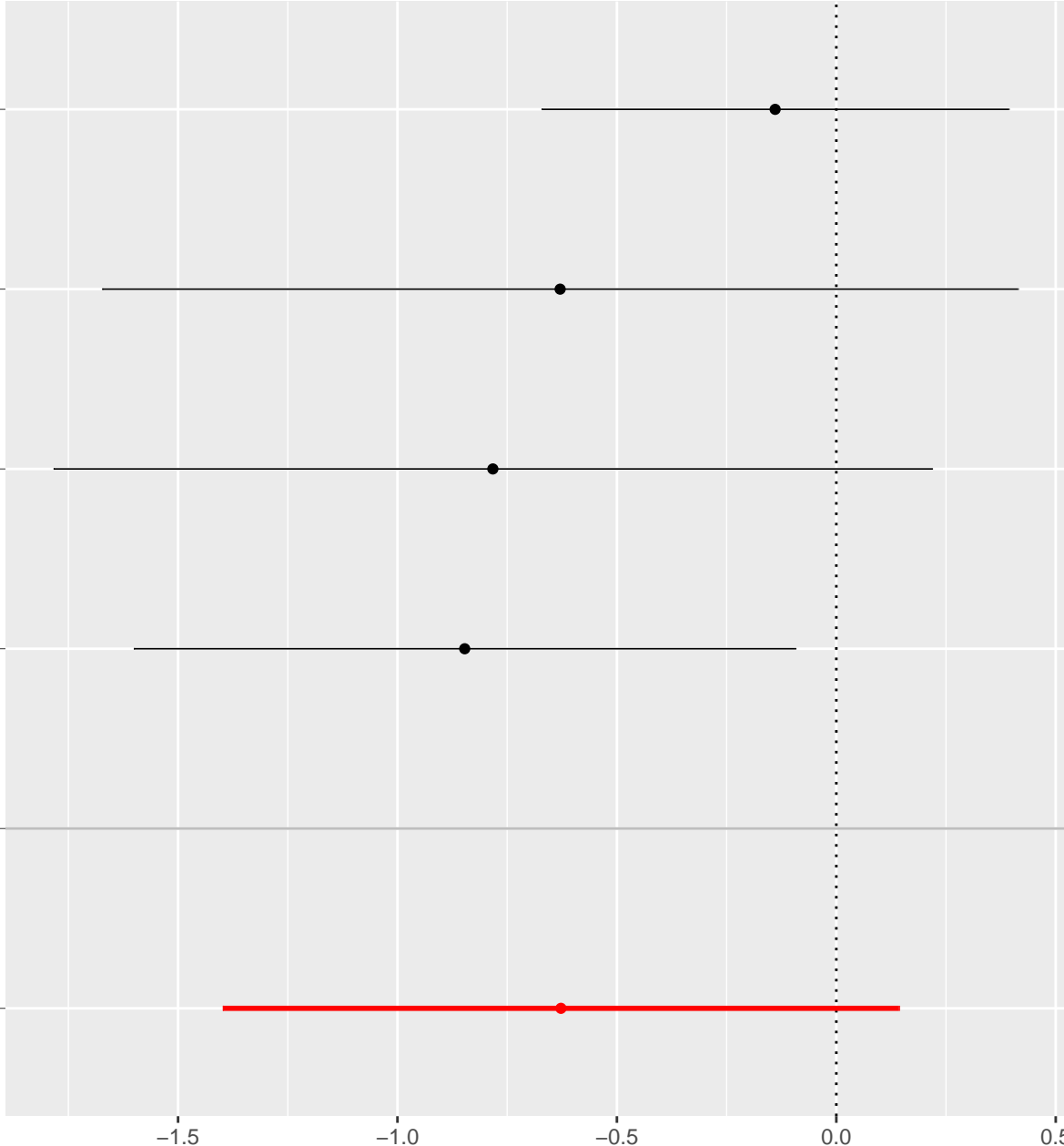
rs693839

rs9906944

rs6728726

All

MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 5 SNPs clumped' on 'Concentration of medium VLDL particles || id:913'



rs6857

rs693839

rs9906944

rs6728726

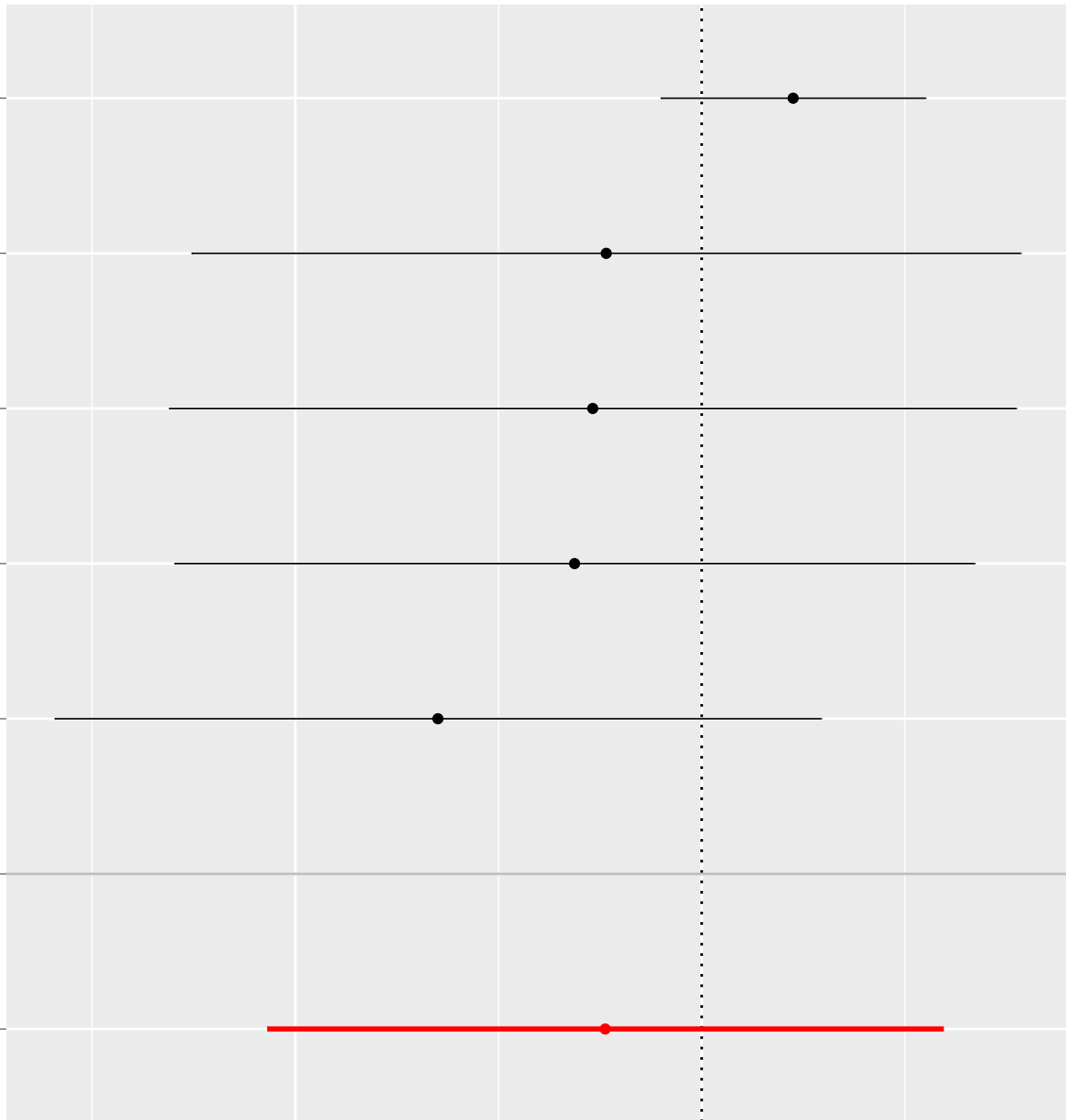
rs1558902

All

-1

0

MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 5 SNPs clumped' on 'Phospholipids in medium VLDL || id:914'



rs6857

rs9906944

rs693839

rs6728726

rs1558902

All

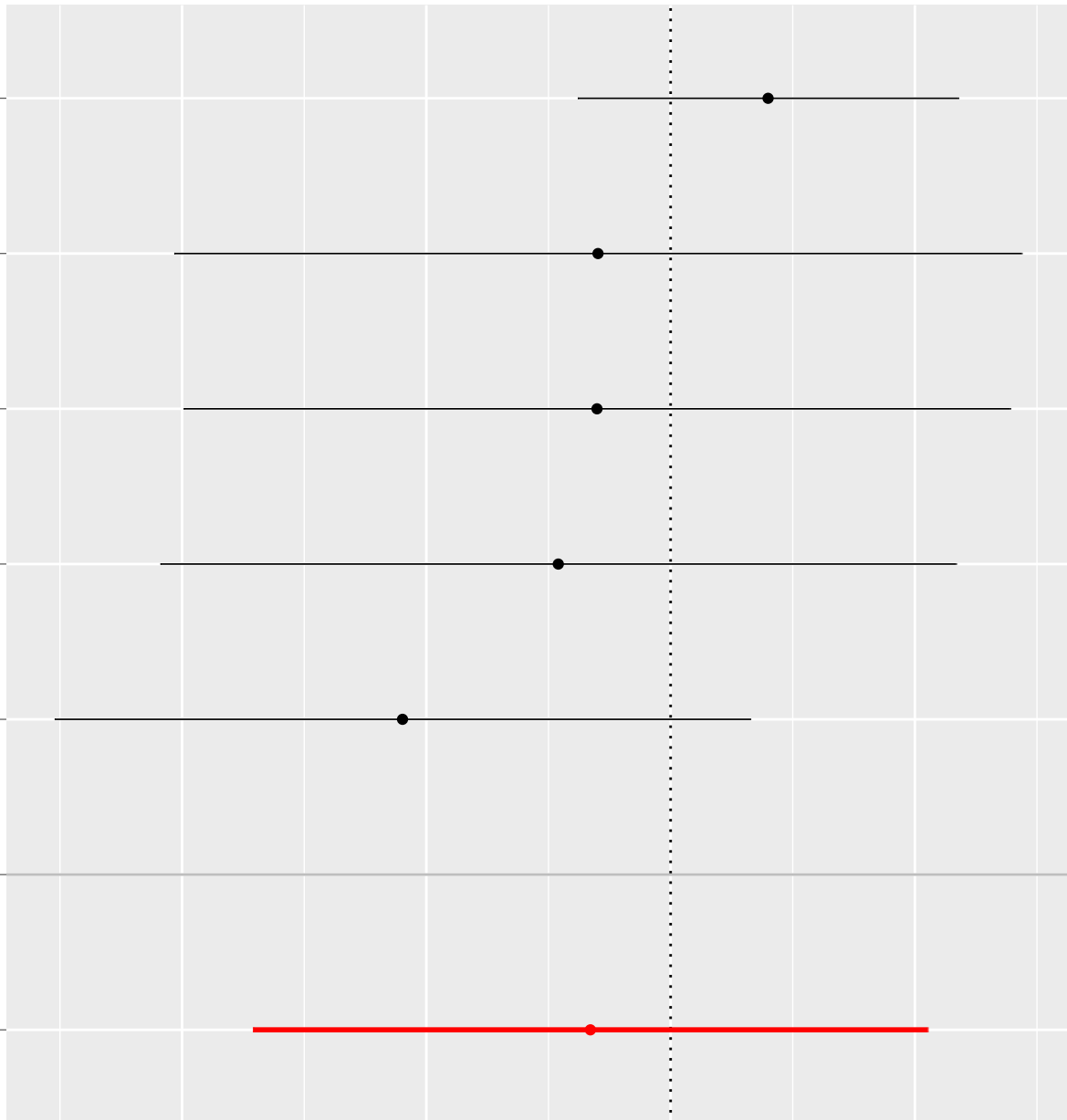
-1.0

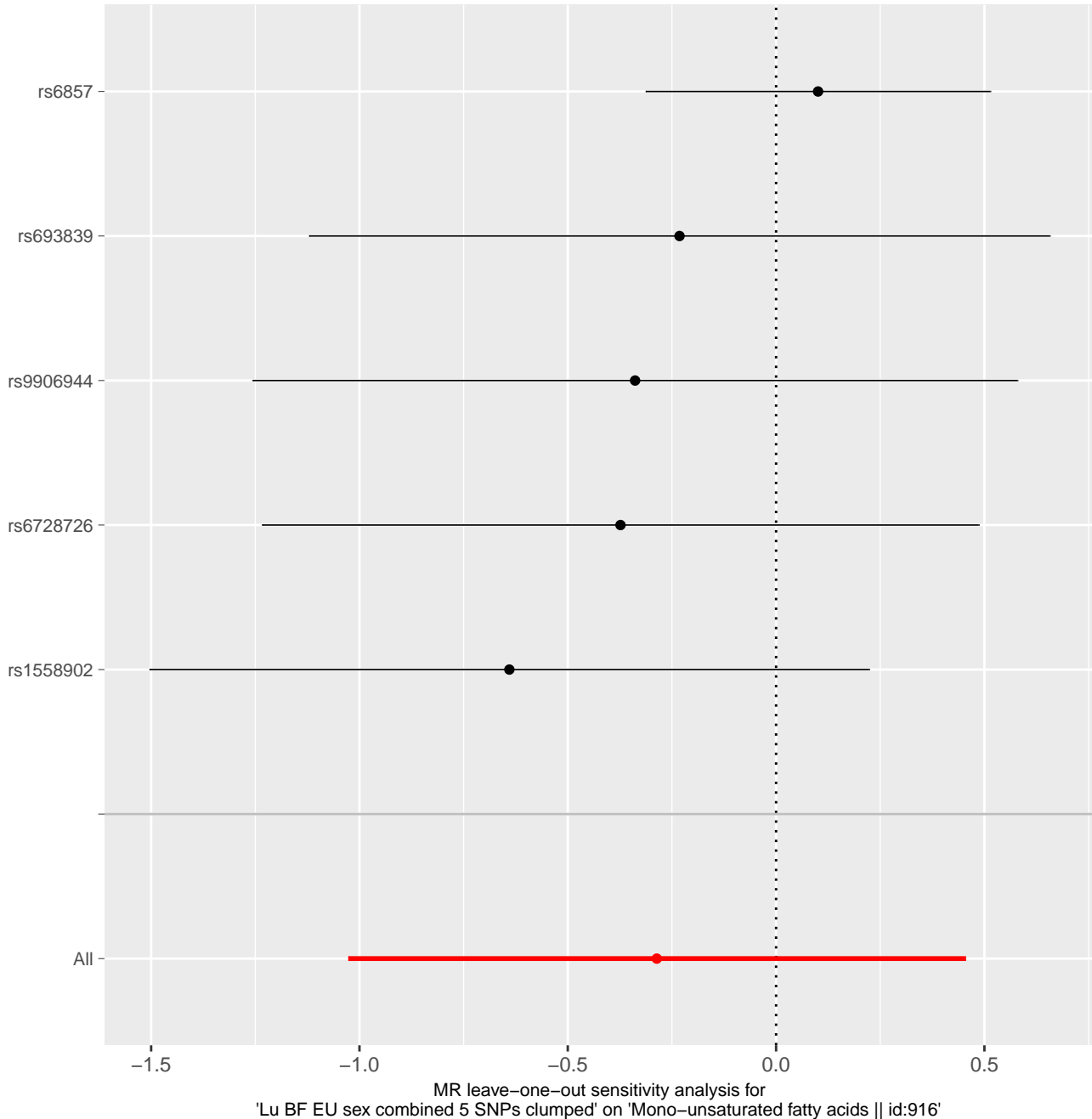
-0.5

0.0

0.5

MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 5 SNPs clumped' on 'Triglycerides in medium VLDL || id:915'





rs6857

rs693839

rs6728726

rs9906944

rs1558902

All

-1.0

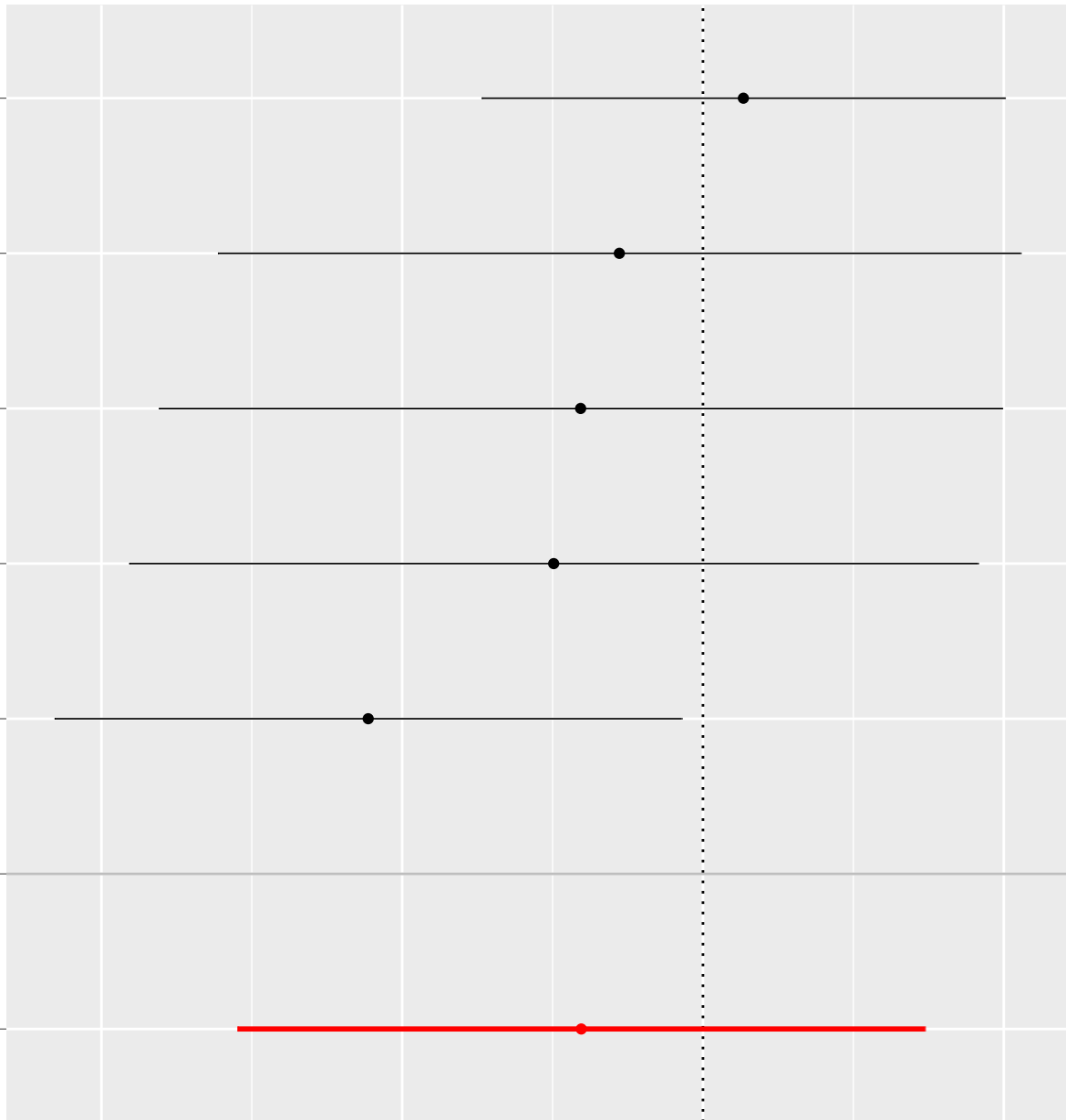
-0.5

0.0

0.5

MR leave-one-out sensitivity analysis for

'Lu BF EU sex combined 5 SNPs clumped' on 'Other polyunsaturated fatty acids than 18:2 || id:917'





rs6857

rs693839

rs9906944

rs6728726

rs1558902

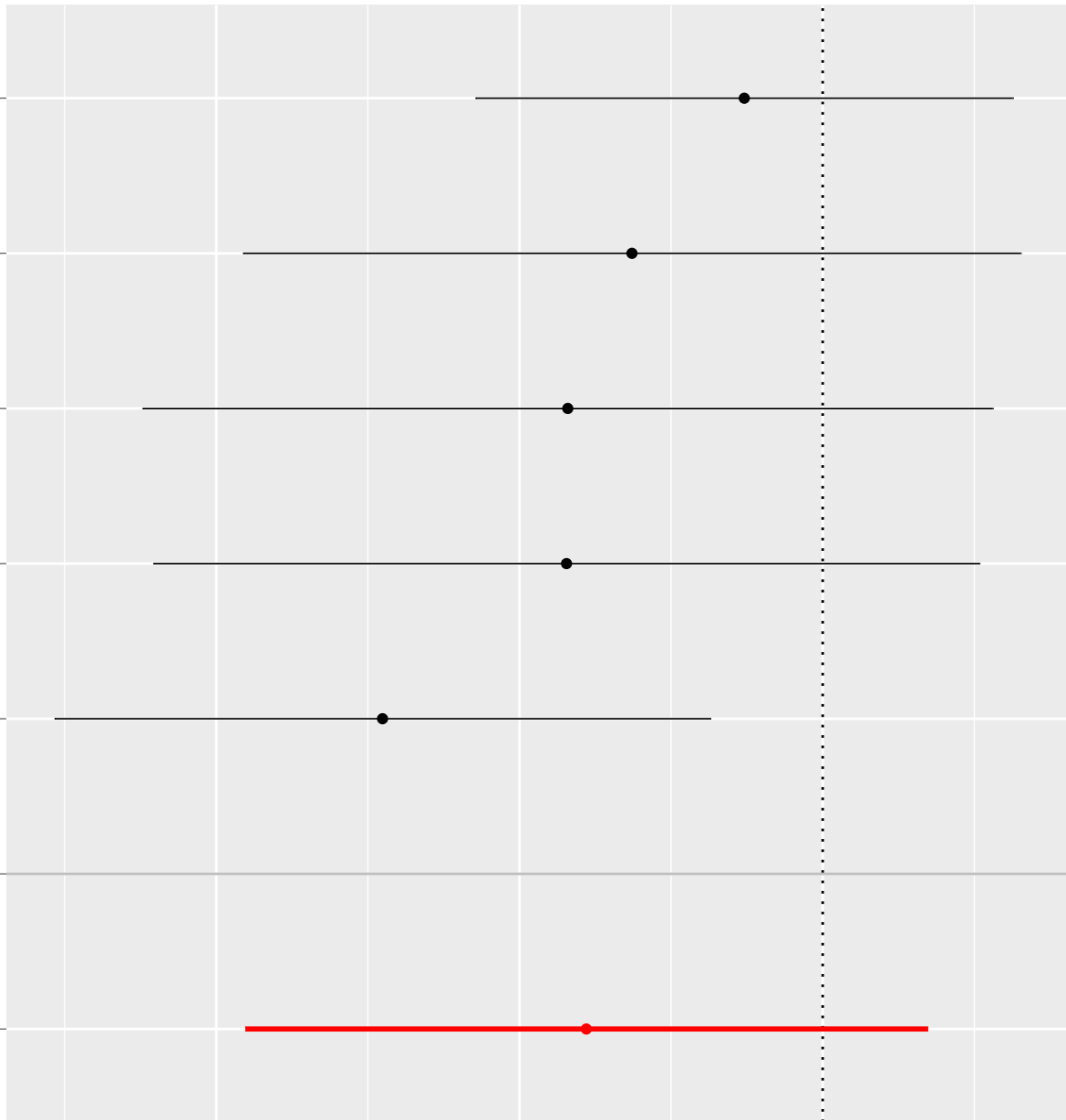
All

-0.8

-0.4

0.0

MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 5 SNPs clumped' on 'Phosphatidylcholine and other cholines || id:918'



rs693839

rs9906944

rs6857

rs6728726

rs1558902

All

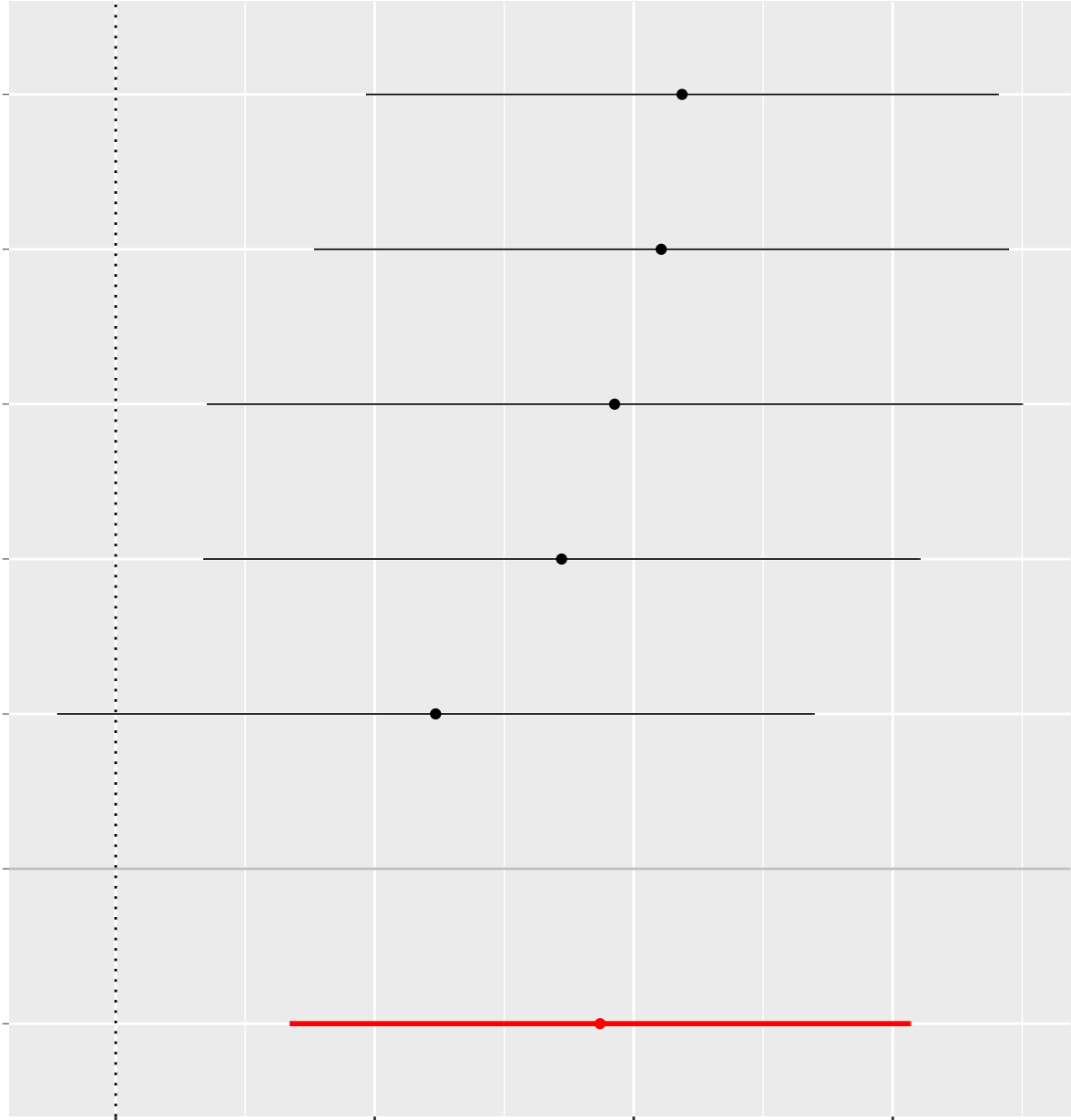
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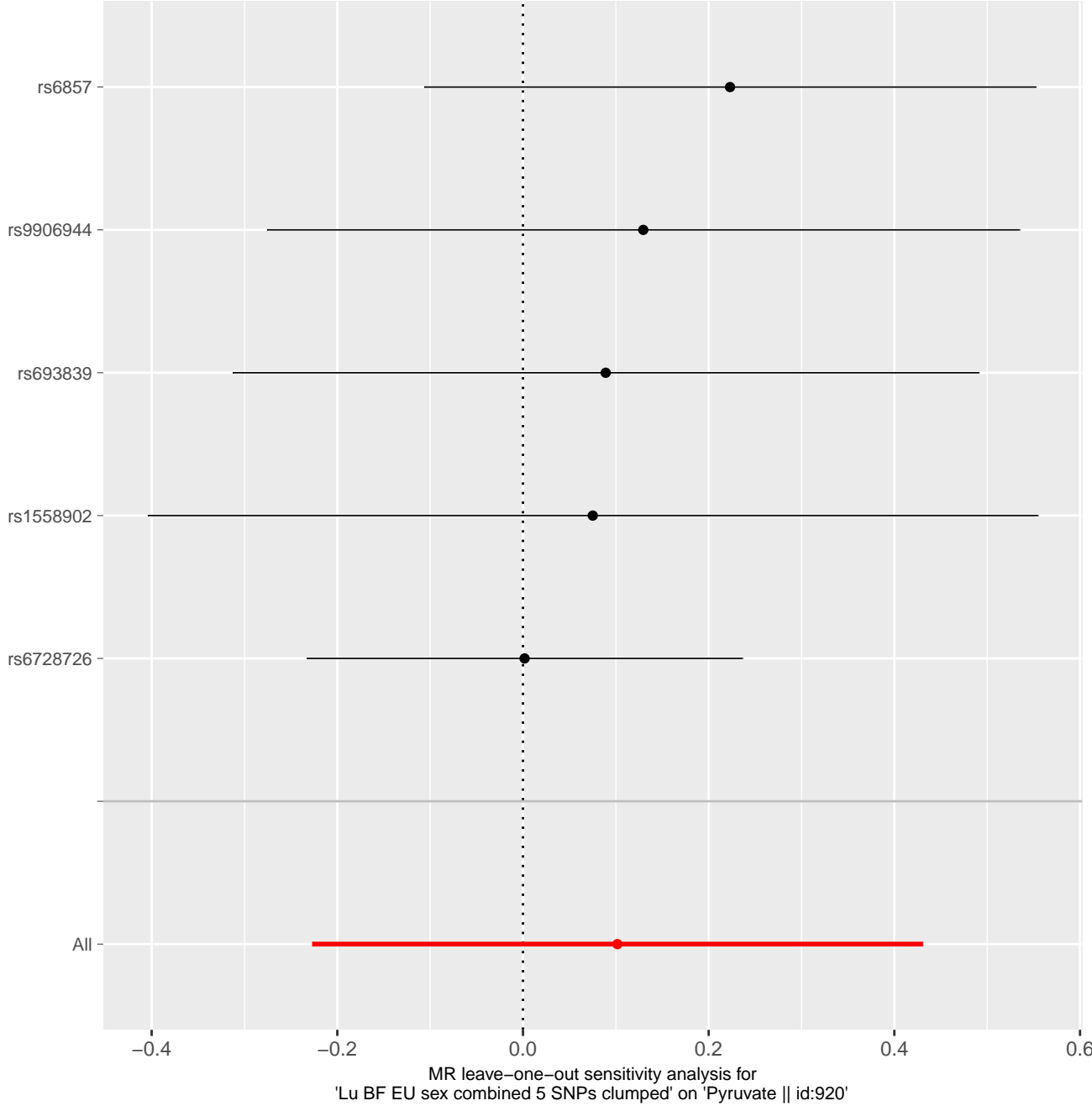
0.2

0.4

0.6

MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 5 SNPs clumped' on 'Phenylalanine || id:919'





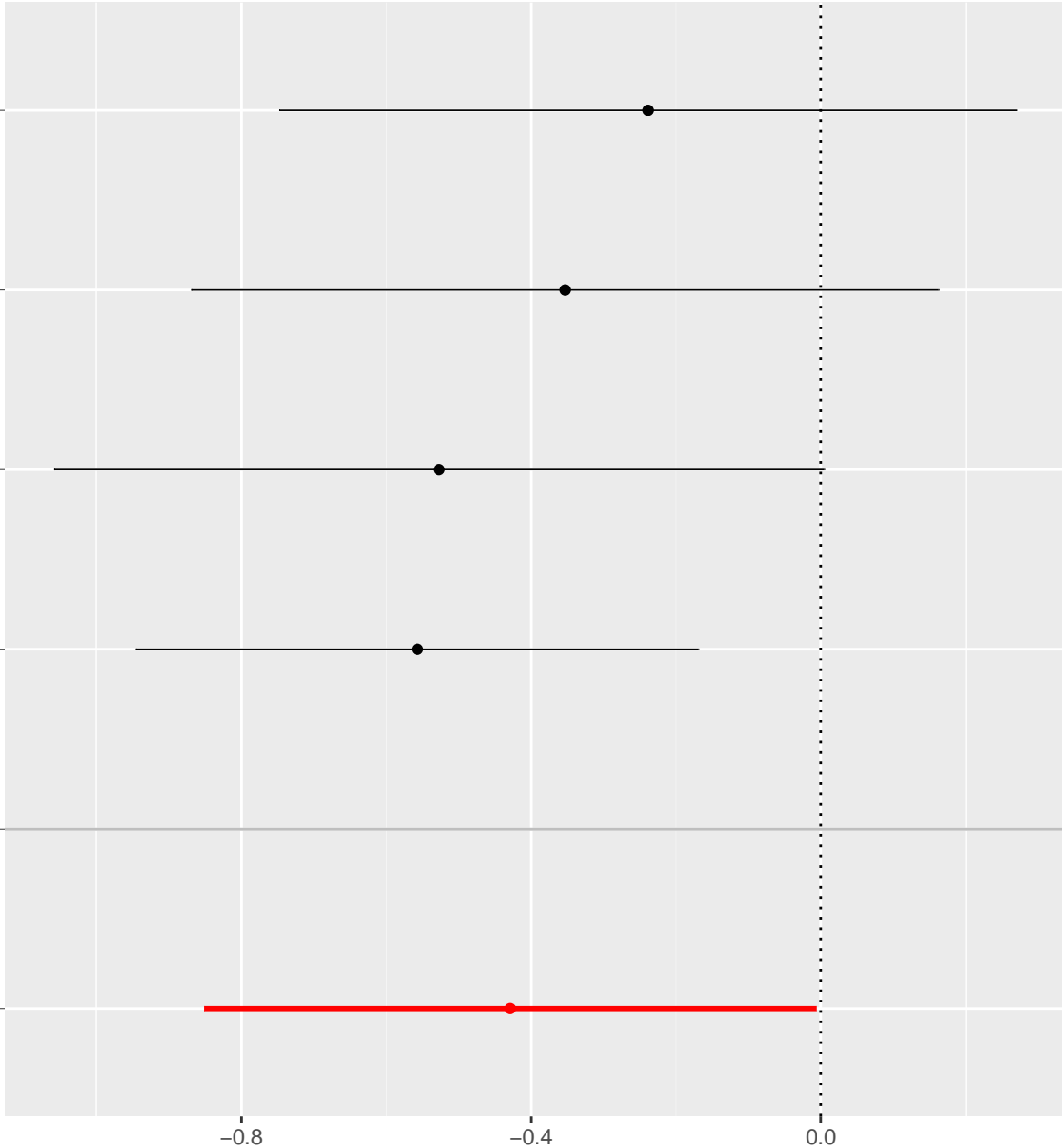
rs6857

rs693839

rs9906944

rs6728726

All



rs6857

rs693839

rs9906944

rs6728726

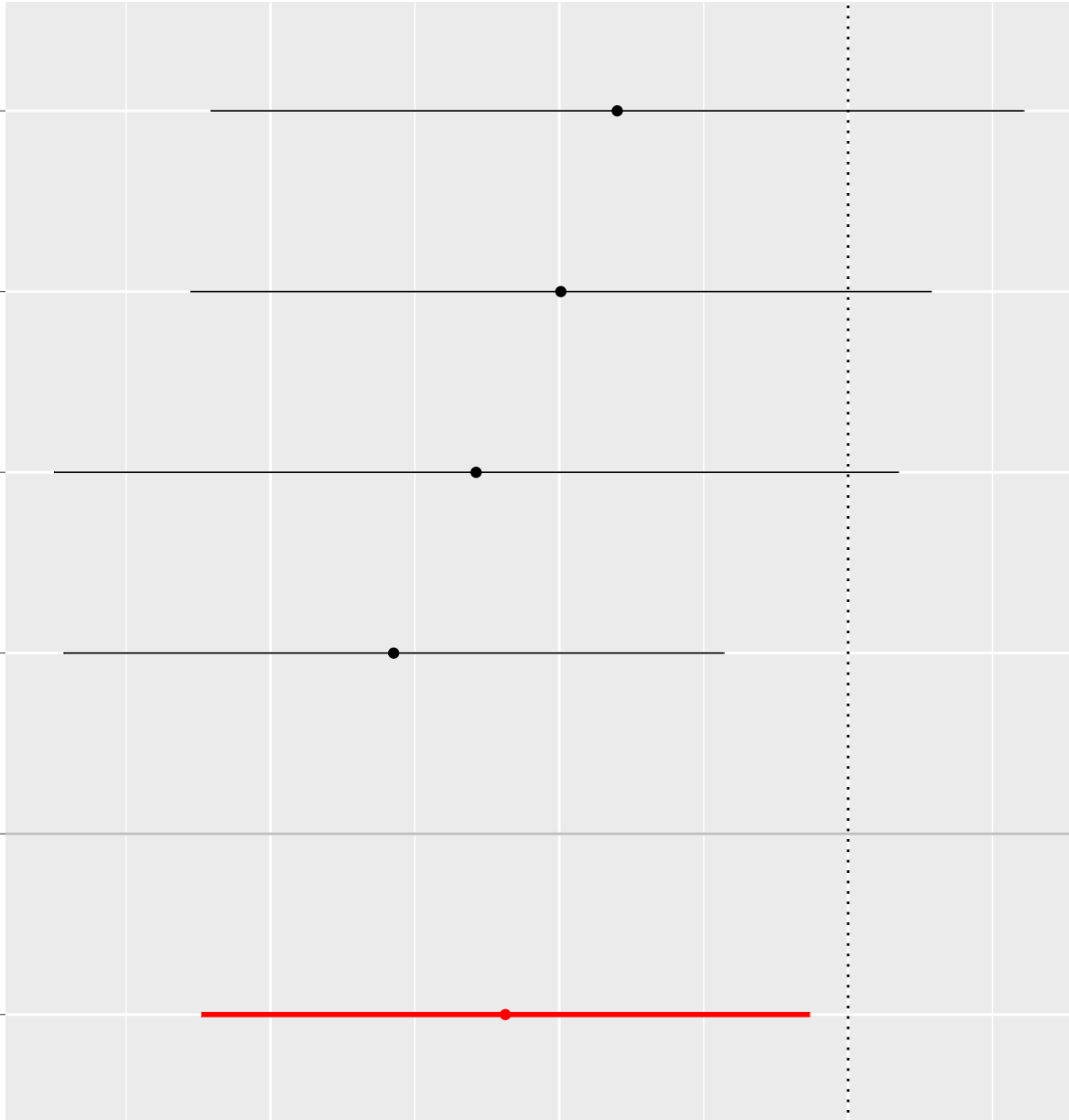
All

-0.6

-0.3

0.0

MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 5 SNPs clumped' on 'Concentration of small HDL particles || id:922'



rs6857

rs693839

rs9906944

rs6728726

rs1558902

All

-1.5

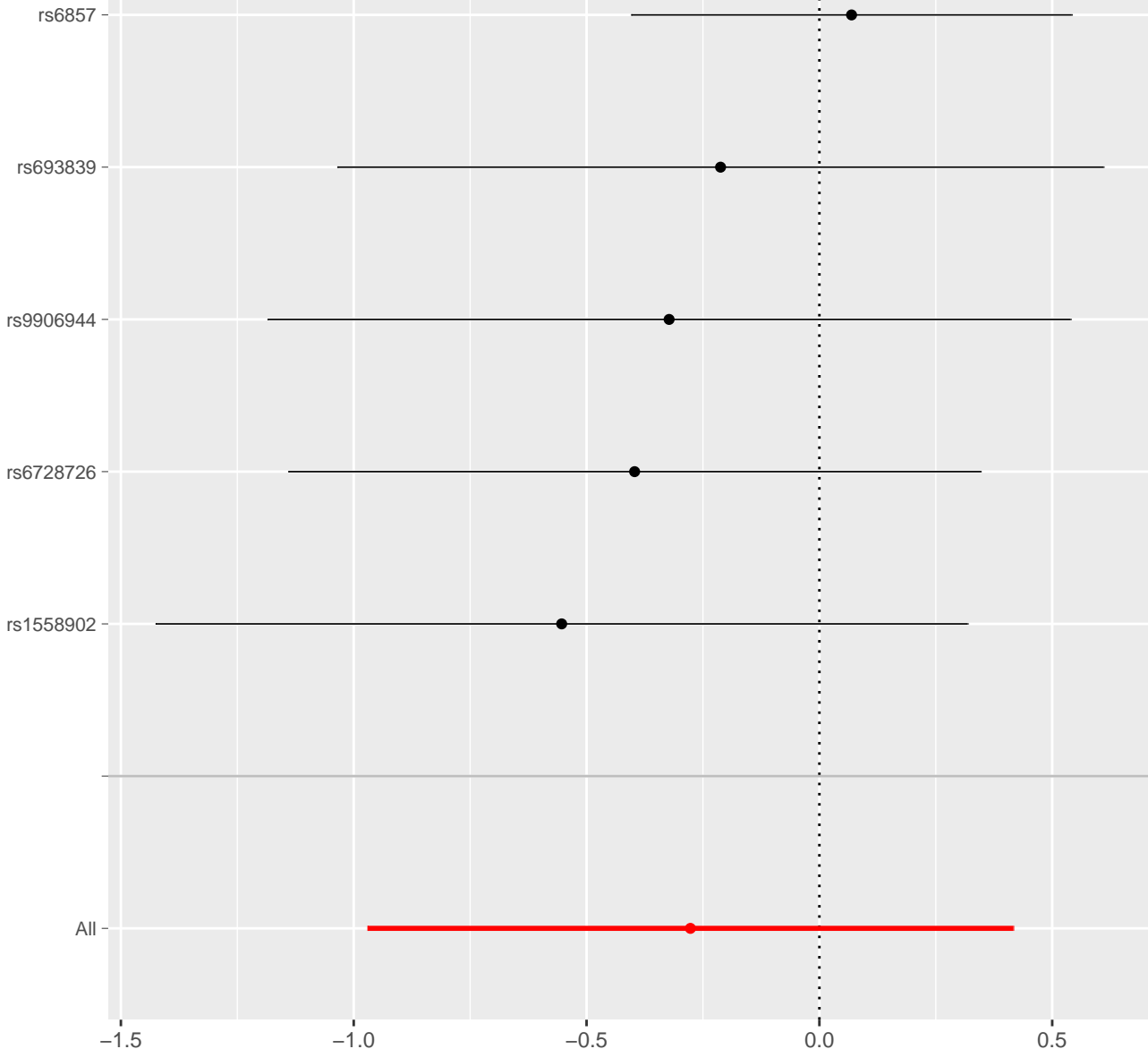
-1.0

-0.5

0.0

0.5

MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 5 SNPs clumped' on 'Triglycerides in small HDL || id:923'



rs6857

rs693839

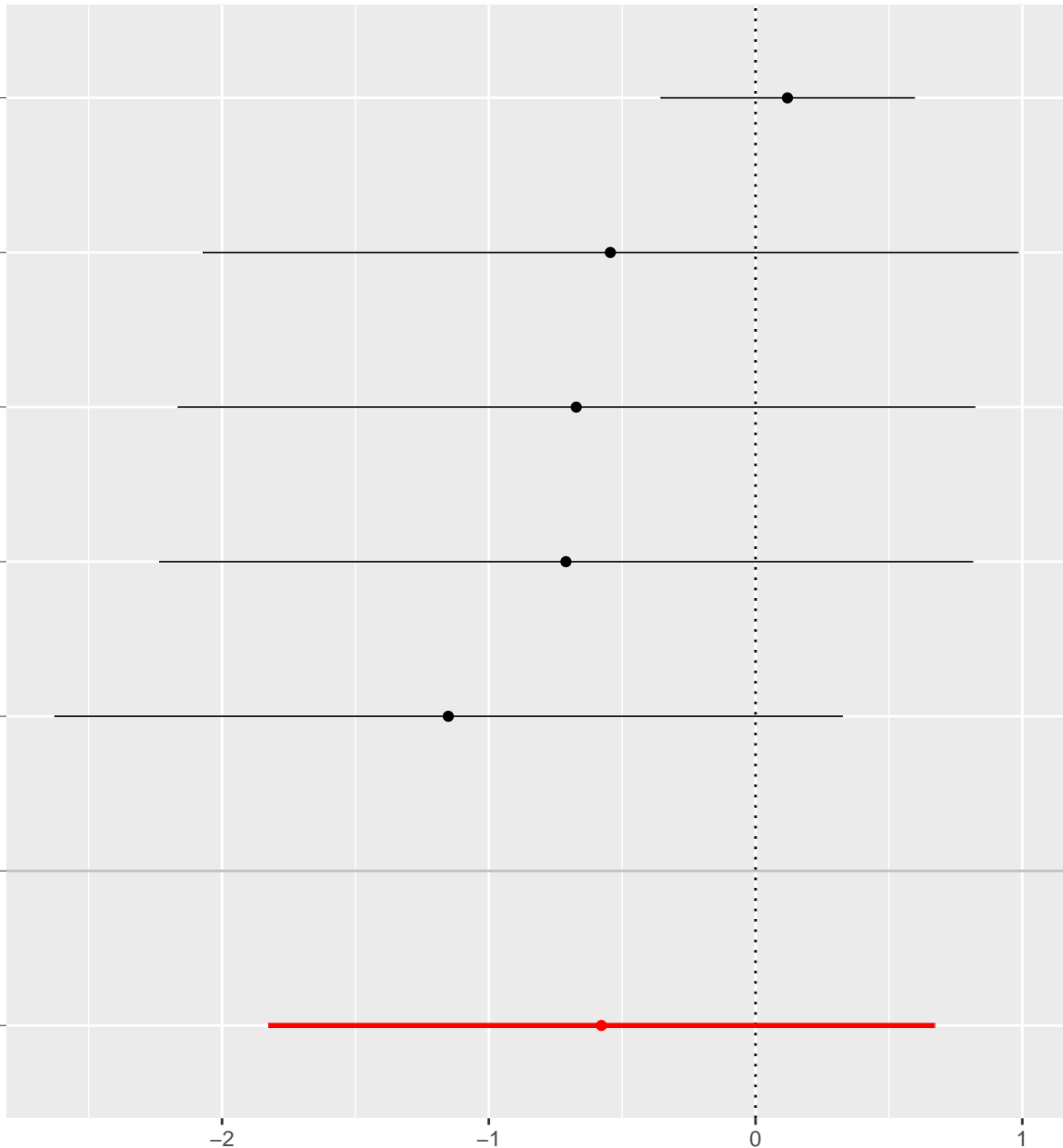
rs6728726

rs9906944

rs1558902

All

MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 5 SNPs clumped' on 'Total cholesterol in small LDL || id:924'



rs6857

rs693839

rs6728726

rs9906944

All

-3

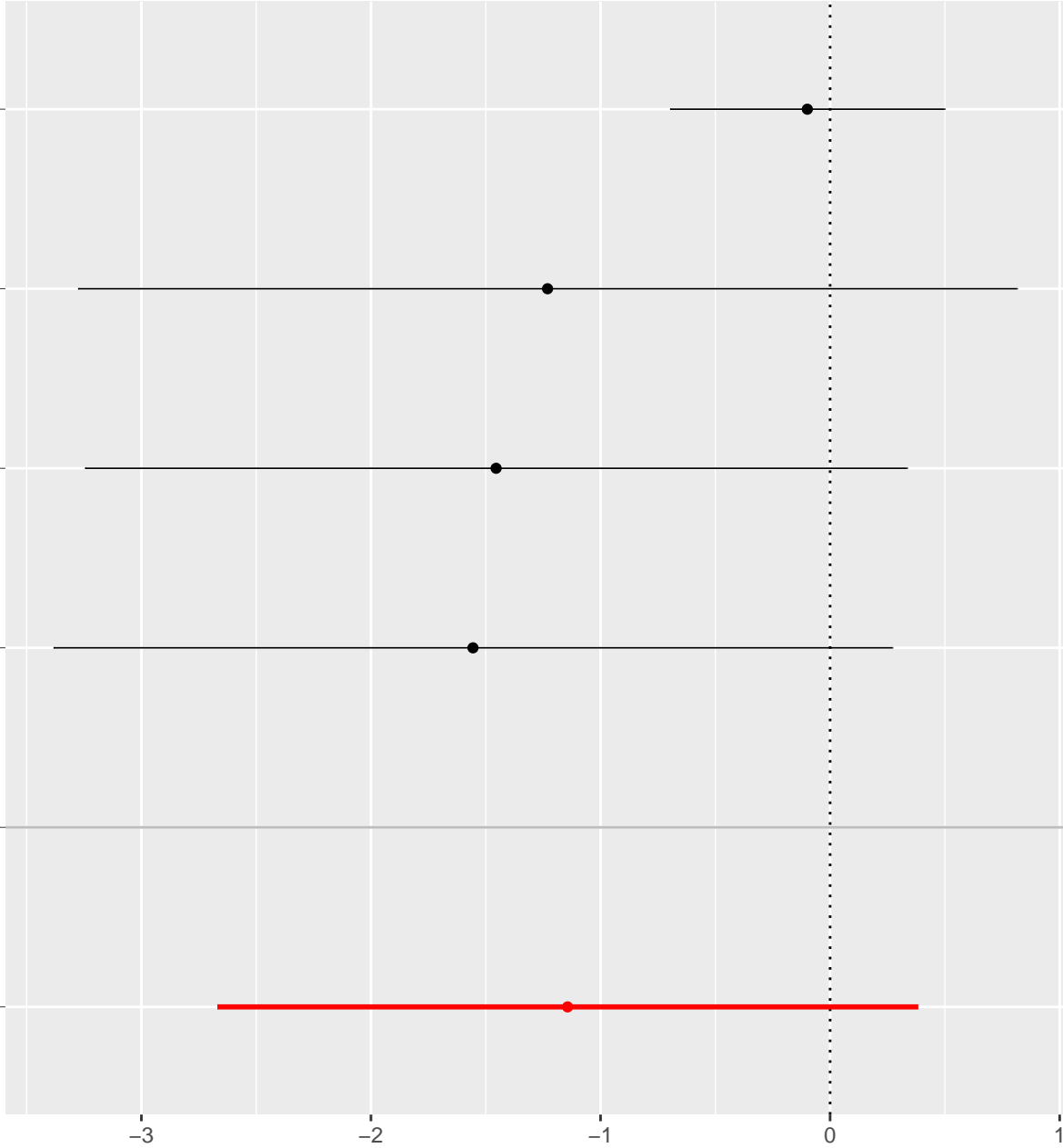
-2

-1

0

1

MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 5 SNPs clumped' on 'Total lipids in small LDL || id:925'





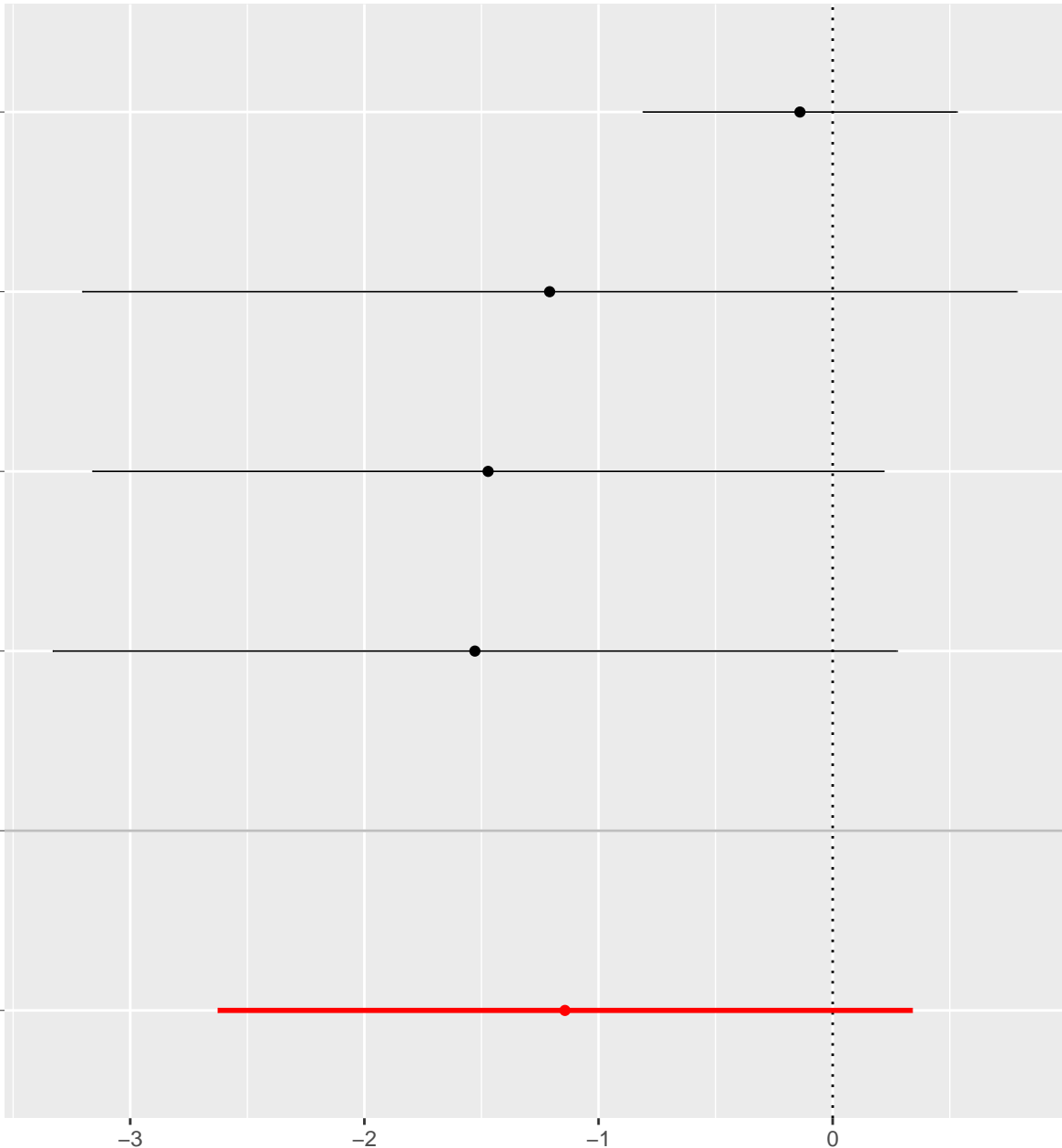
rs6857

rs693839

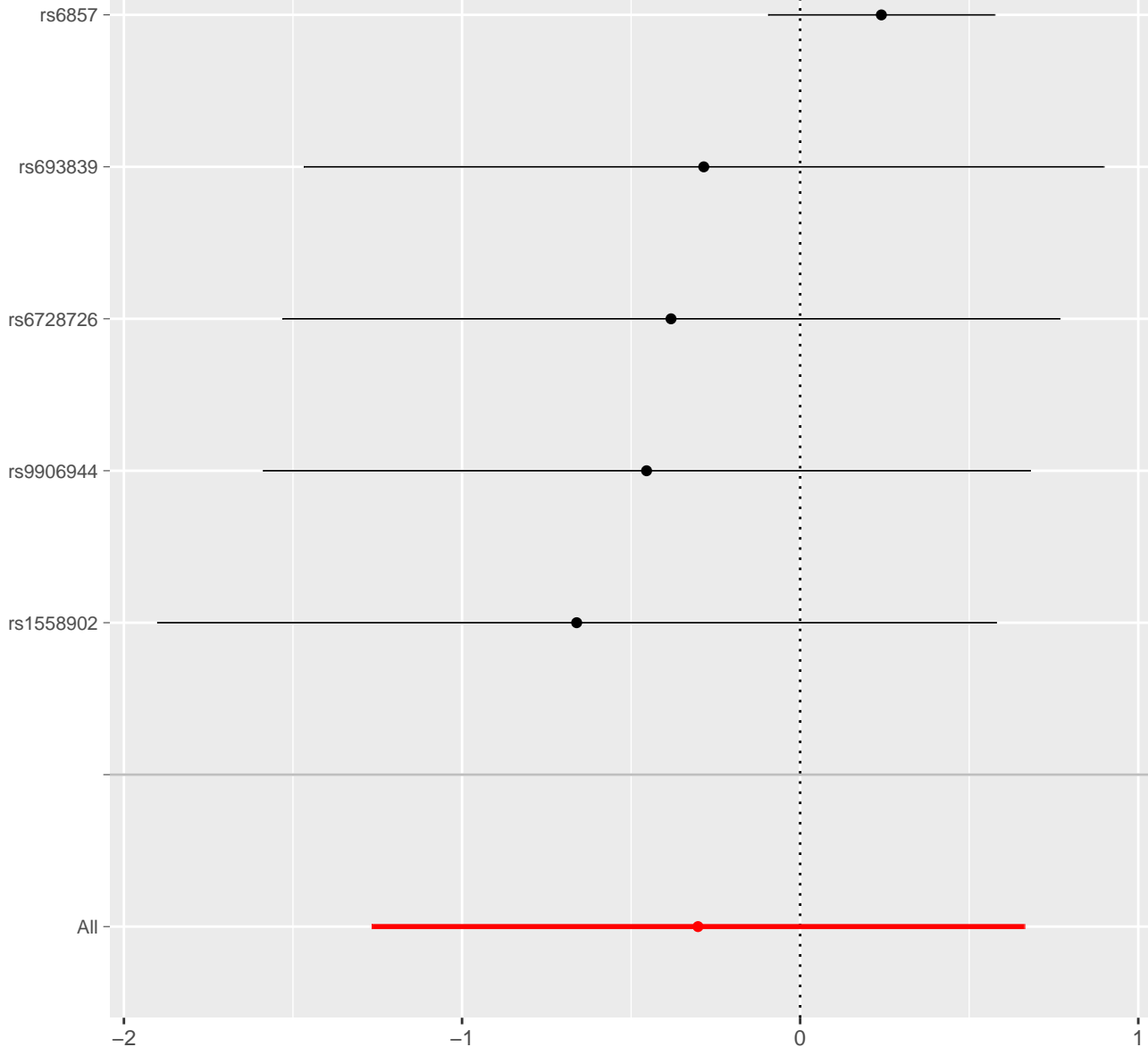
rs6728726

rs9906944

All



MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 5 SNPs clumped' on 'Concentration of small LDL particles || id:926'



MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 5 SNPs clumped' on 'Total cholesterol in small VLDL || id:927'

rs6857

rs693839

rs6728726

rs9906944

rs1558902

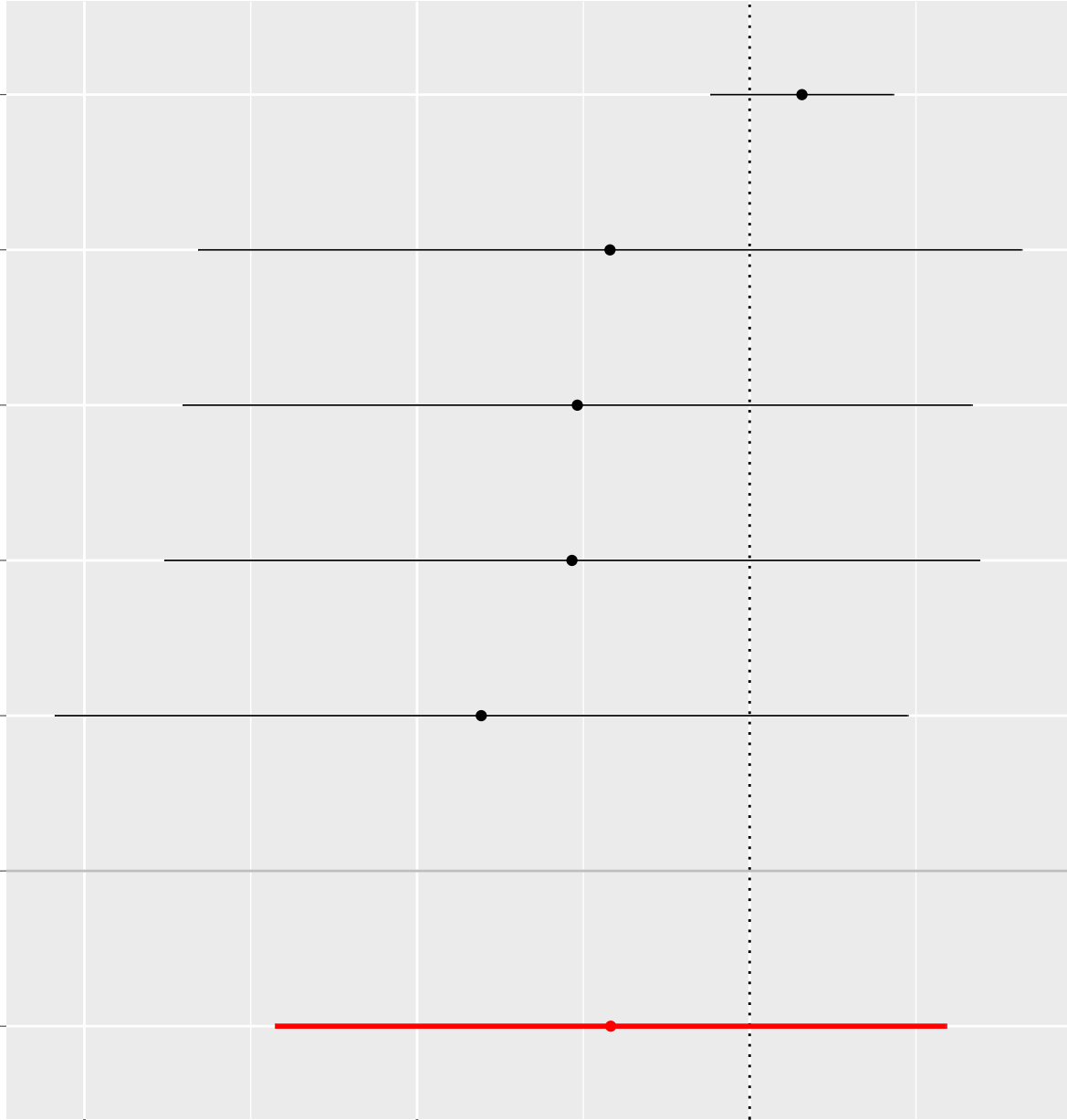
All

-2

-1

0

MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 5 SNPs clumped' on 'Free cholesterol in small VLDL || id:928'



rs6857

rs693839

rs9906944

rs6728726

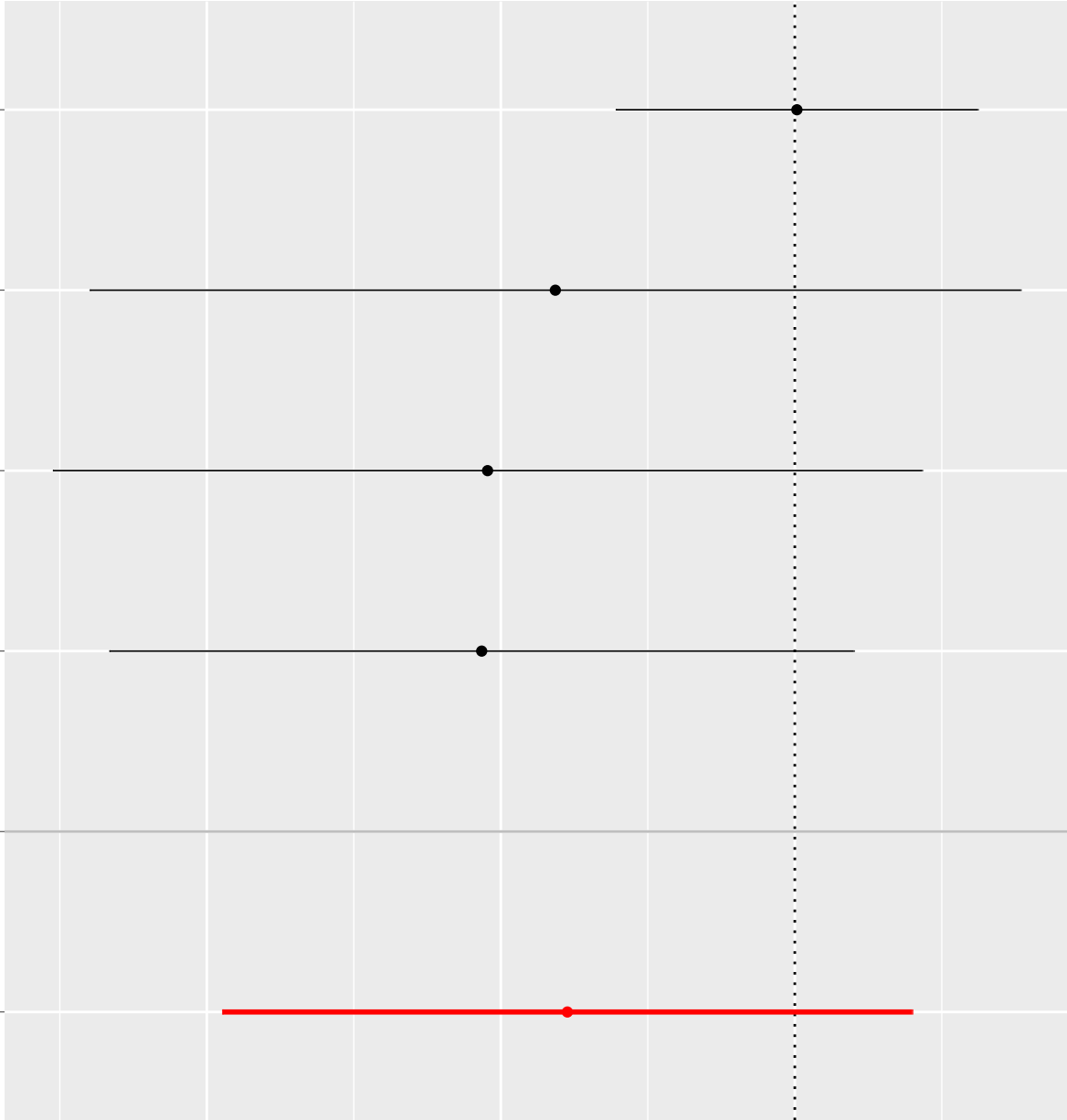
All

-2

-1

0

MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 5 SNPs clumped' on 'Total lipids in small VLDL || id:929'



rs6857

rs693839

rs9906944

rs6728726

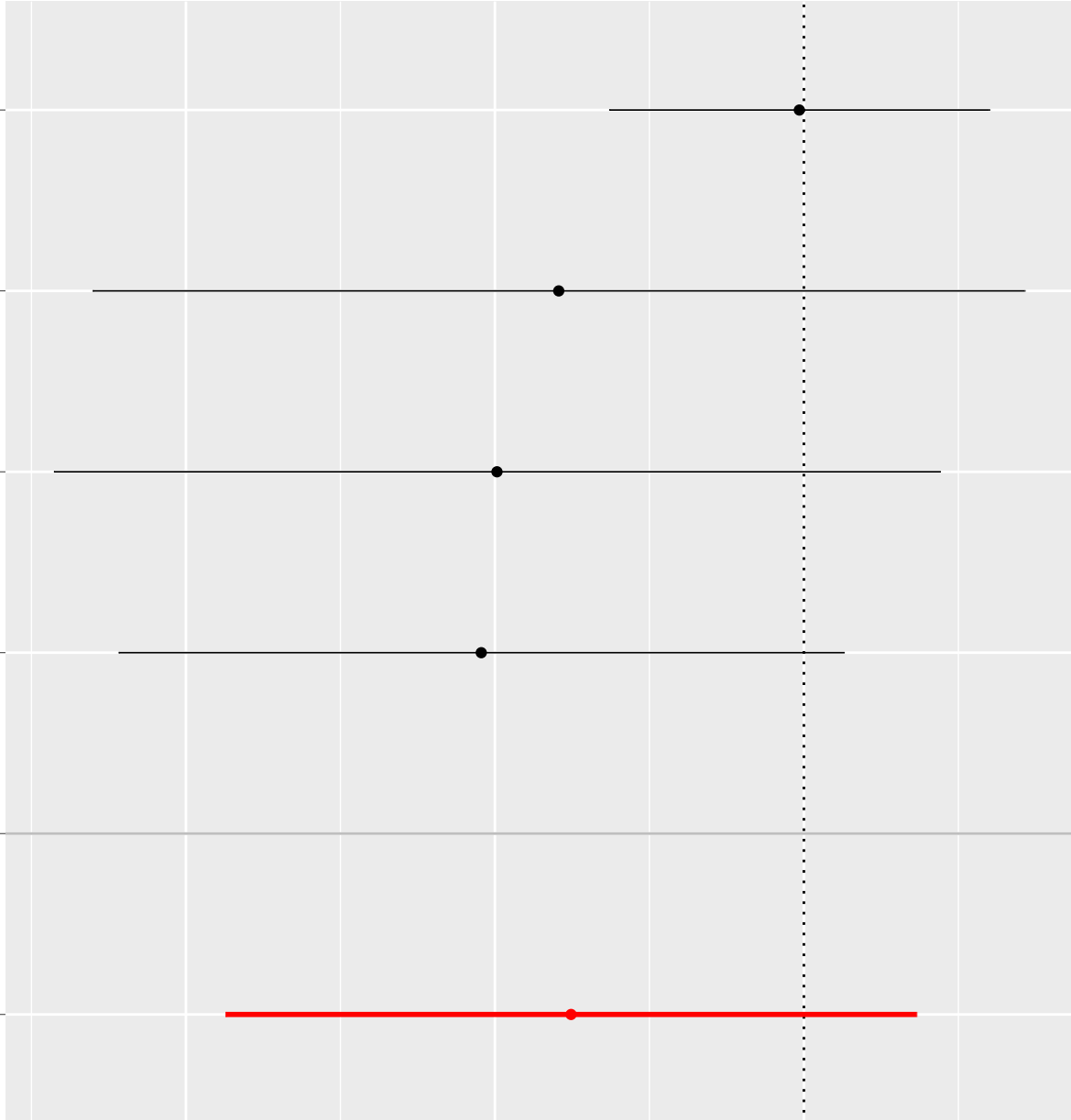
All

-2

-1

0

MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 5 SNPs clumped' on 'Concentration of small VLDL particles || id:930'



rs6857

rs693839

rs9906944

rs6728726

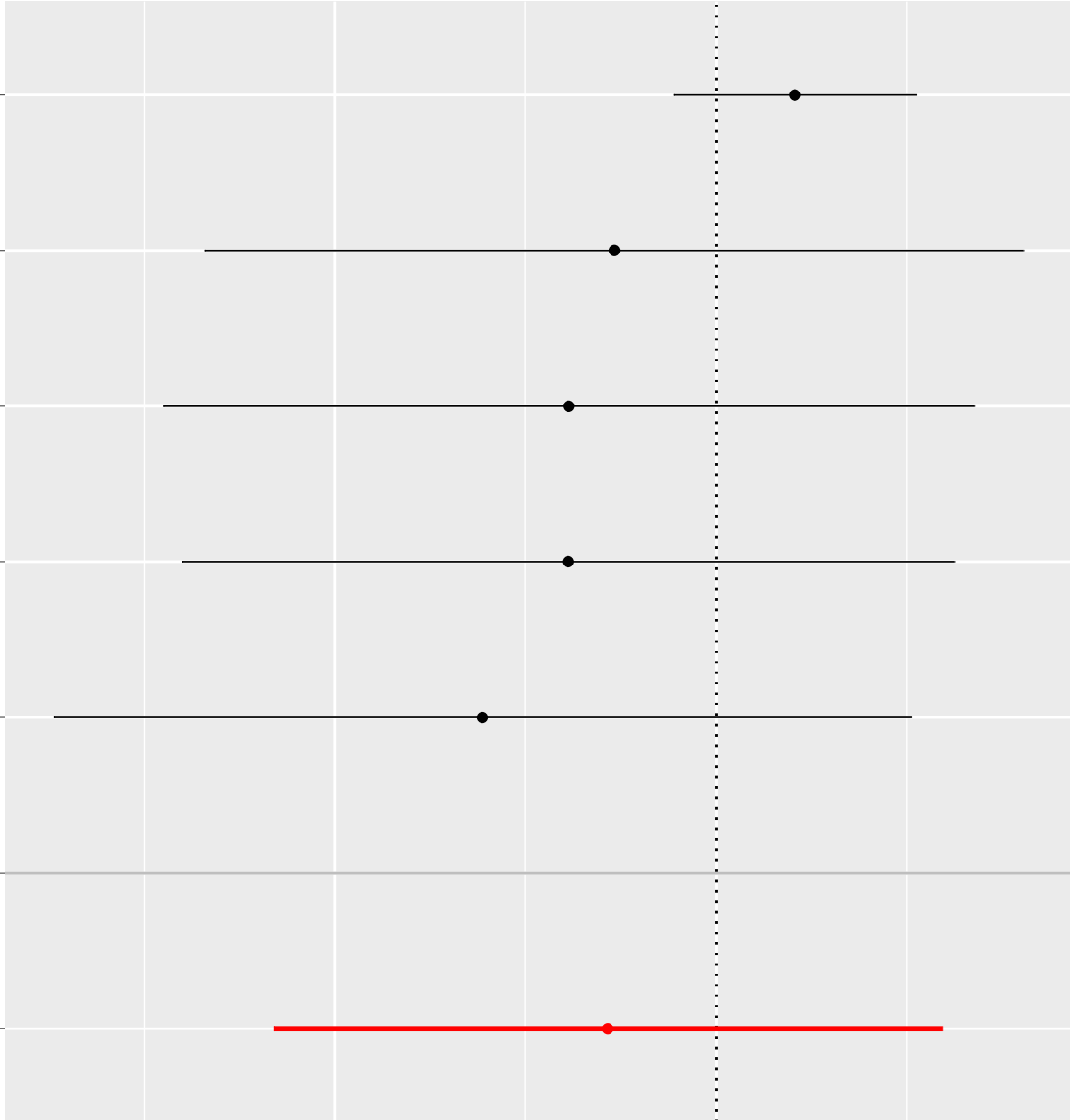
rs1558902

All

-1

0

MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 5 SNPs clumped' on 'Phospholipids in small VLDL || id:931'



rs6857

rs693839

rs9906944

rs6728726

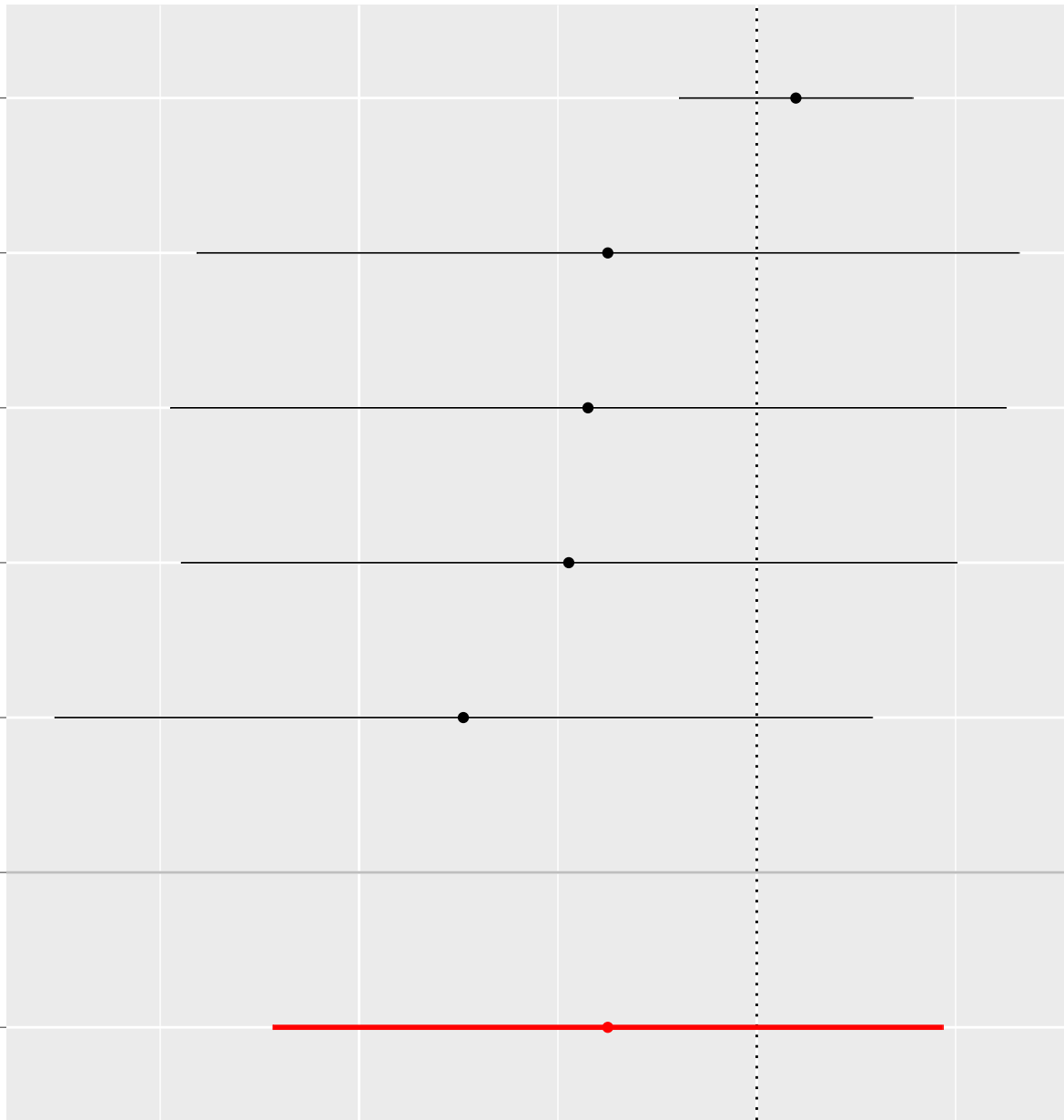
rs1558902

All

-1

0

MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 5 SNPs clumped' on 'Triglycerides in small VLDL || id:932'



rs6857

rs693839

rs6728726

rs9906944

rs1558902

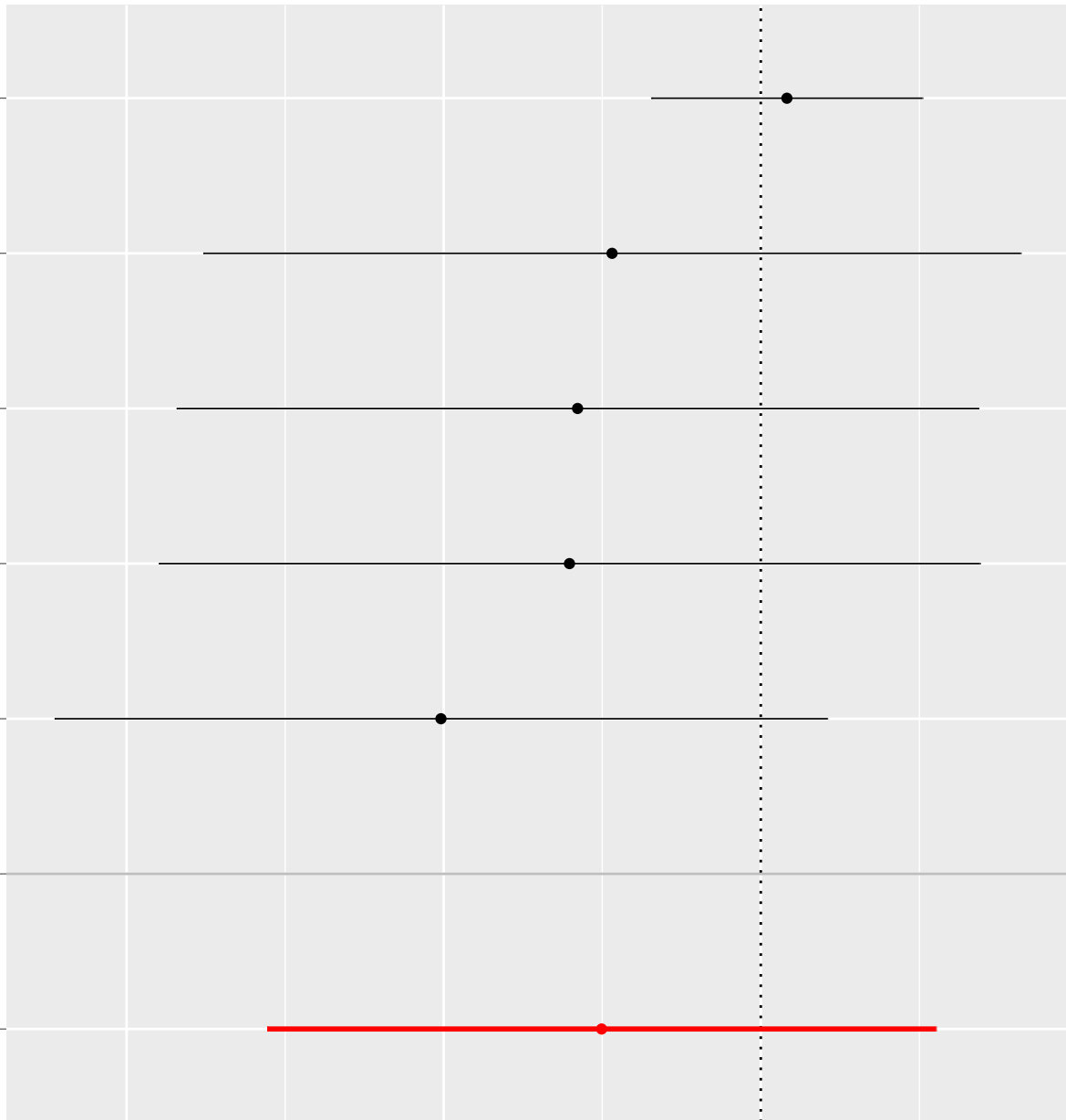
All

-2

-1

0

MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 5 SNPs clumped' on 'Serum total cholesterol || id:933'





rs6857

rs693839

rs9906944

rs6728726

rs1558902

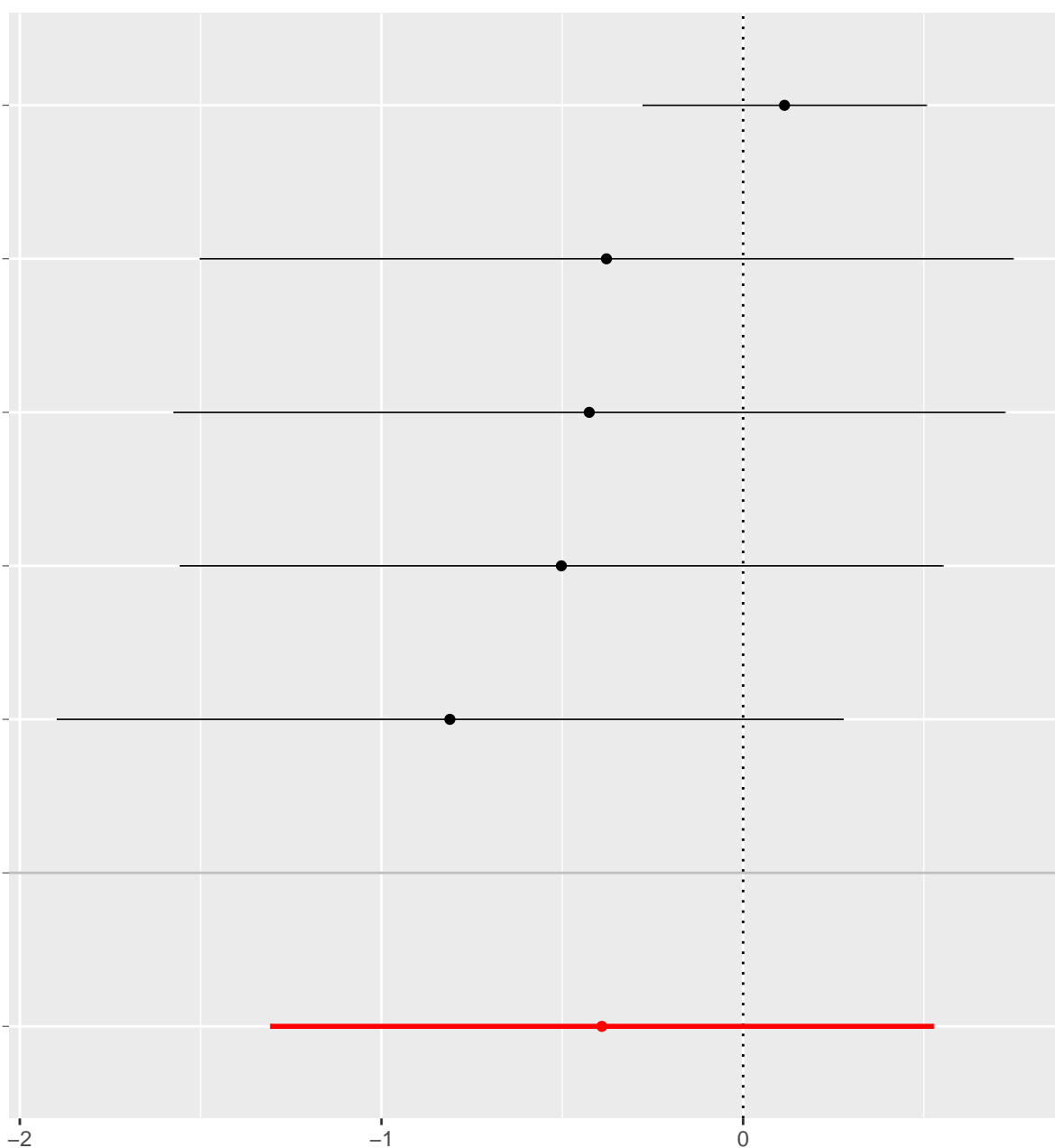
All

-2

-1

0

MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 5 SNPs clumped' on 'Serum total triglycerides || id:934'



rs6857

rs693839

rs6728726

rs9906944

rs1558902

All

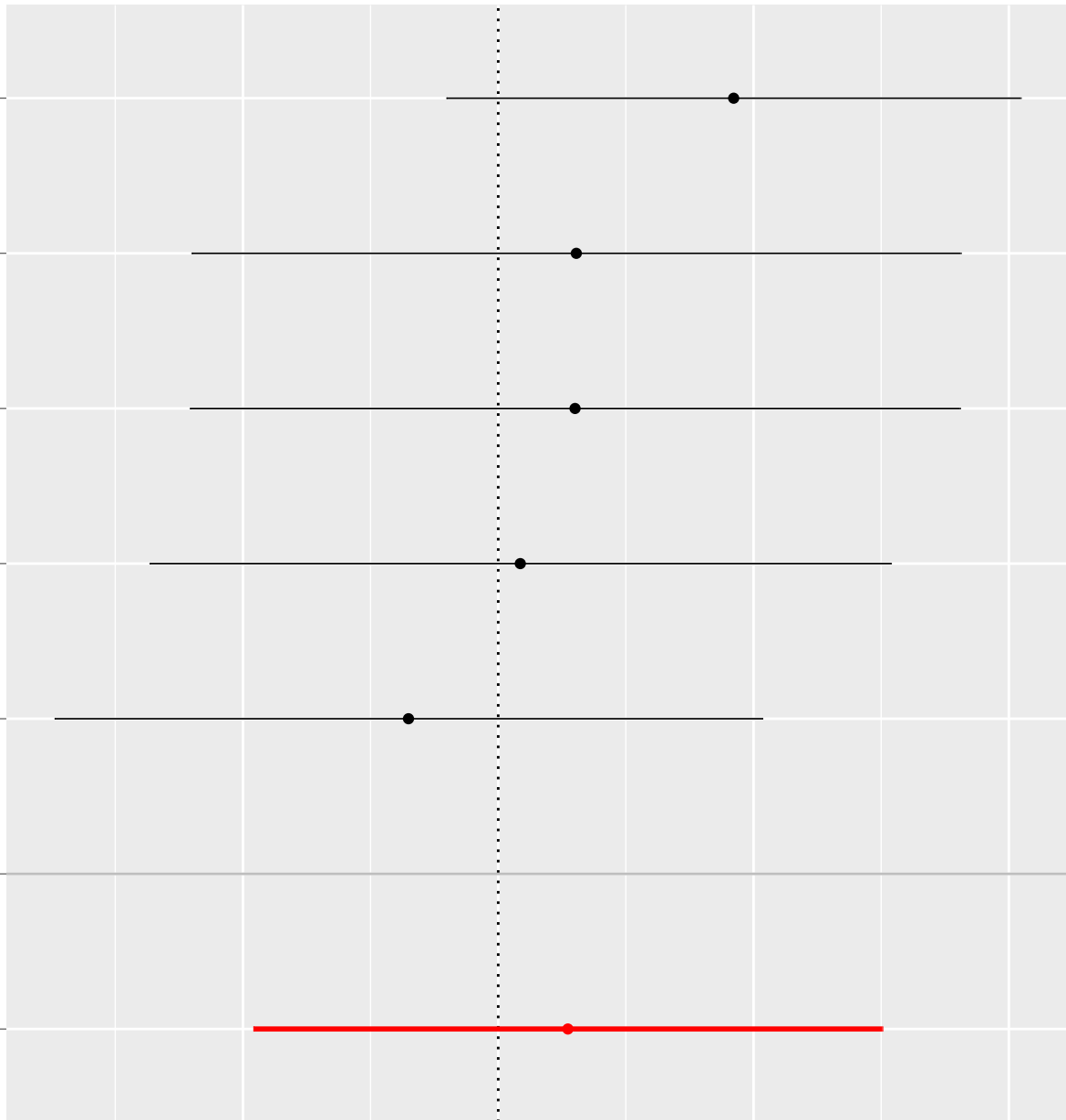
-0.3

0.0

0.3

0.6

MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 5 SNPs clumped' on 'Sphingomyelins || id:935'



rs6857

rs693839

rs9906944

rs6728726

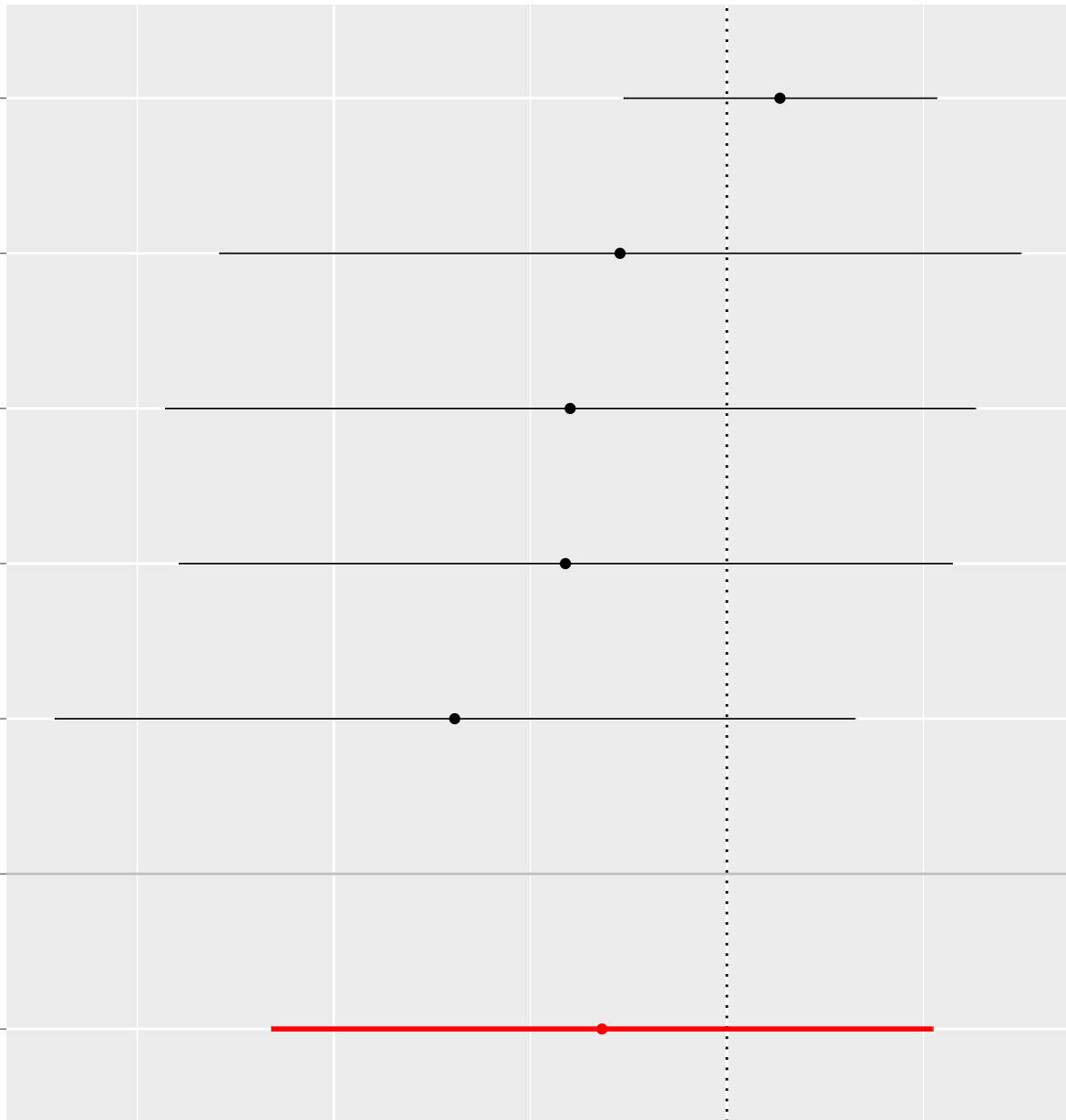
rs1558902

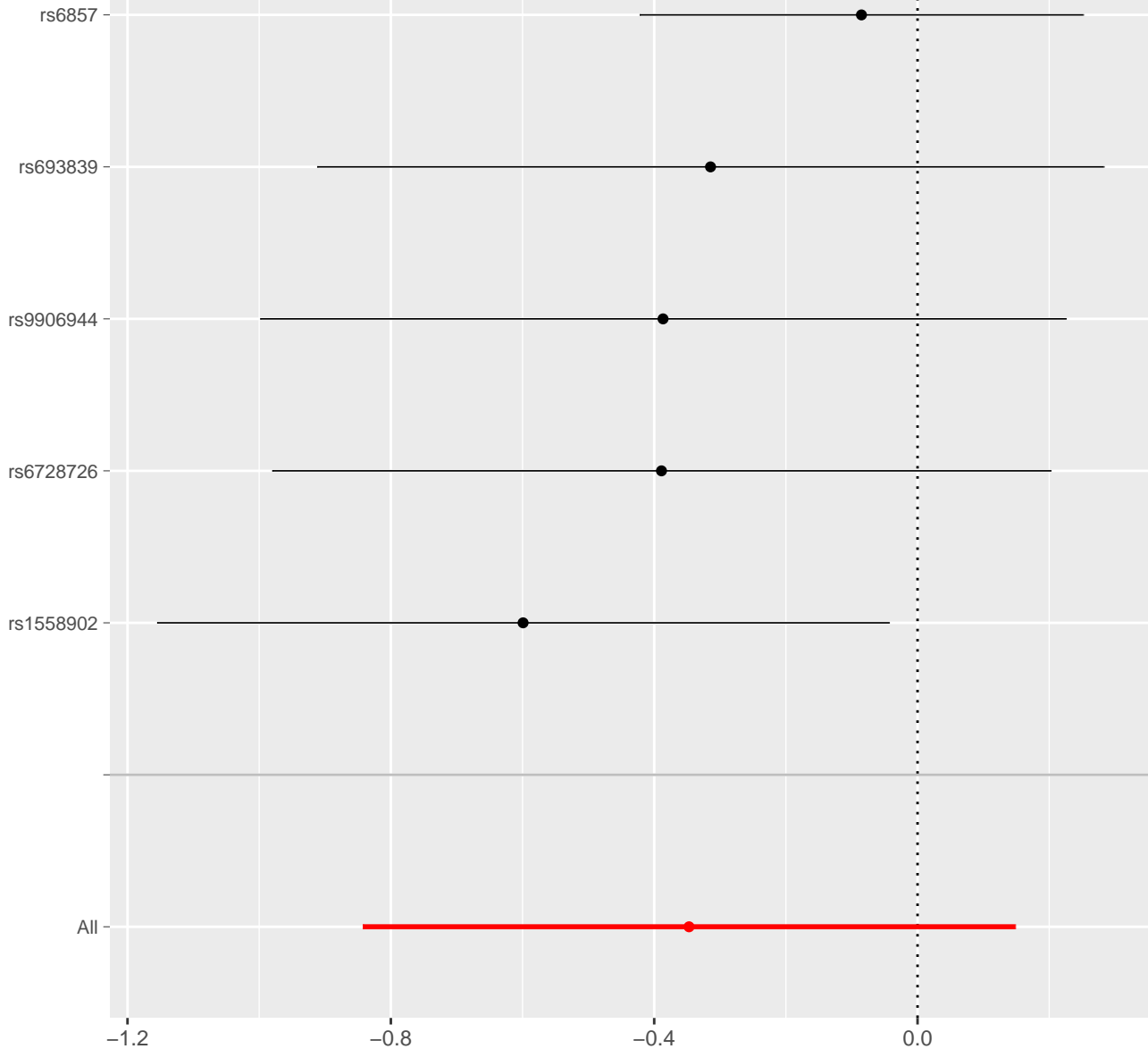
All

-1

0

MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 5 SNPs clumped' on 'Total fatty acids || id:936'





MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 5 SNPs clumped' on 'Total phosphoglycerides || id:937'

rs693839

rs9906944

rs6728726

rs6857

rs1558902

All

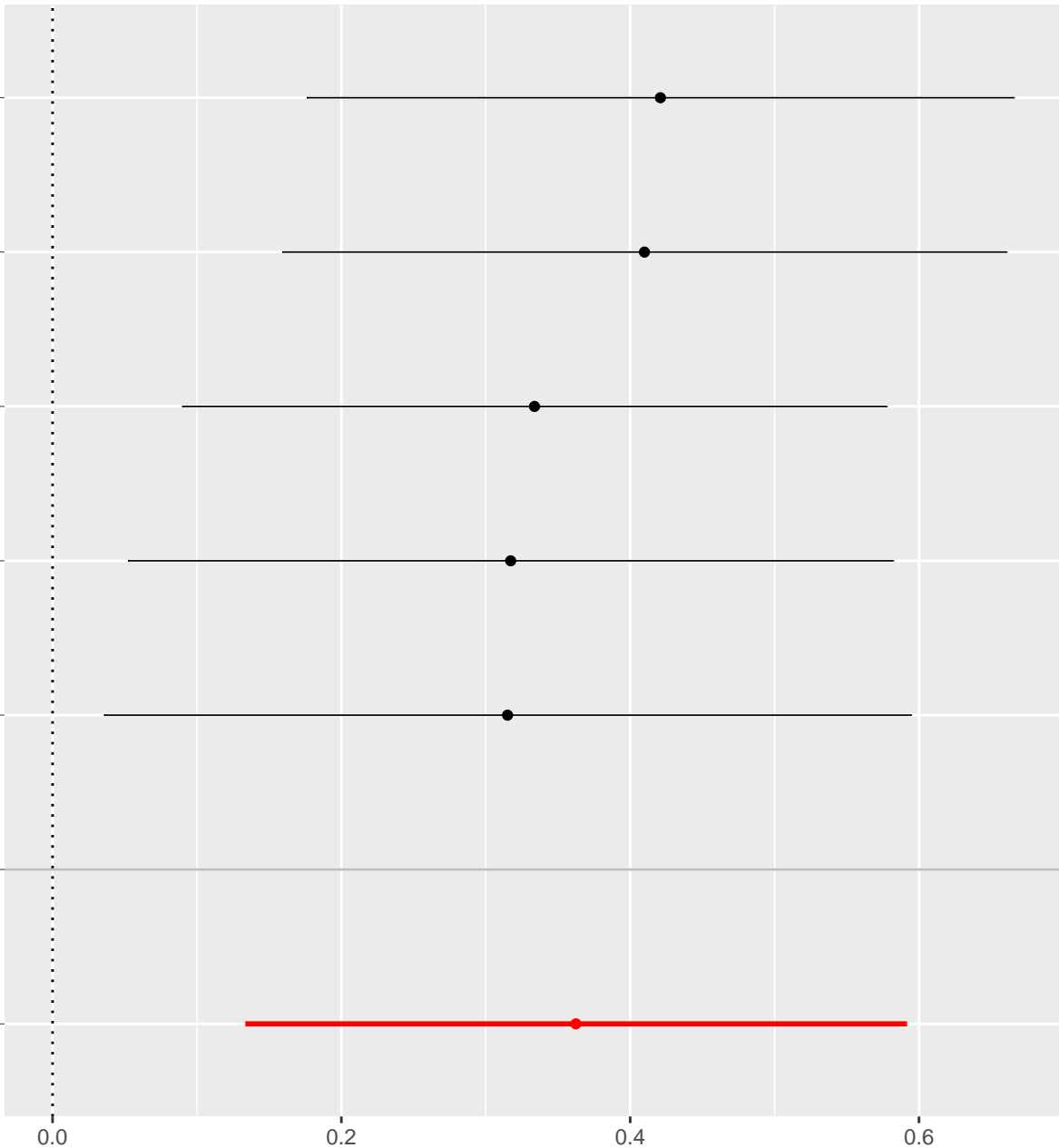
0.0

0.2

0.4

0.6

MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 5 SNPs clumped' on 'Tyrosine || id:938'



rs693839

rs6728726

rs9906944

rs6857

All

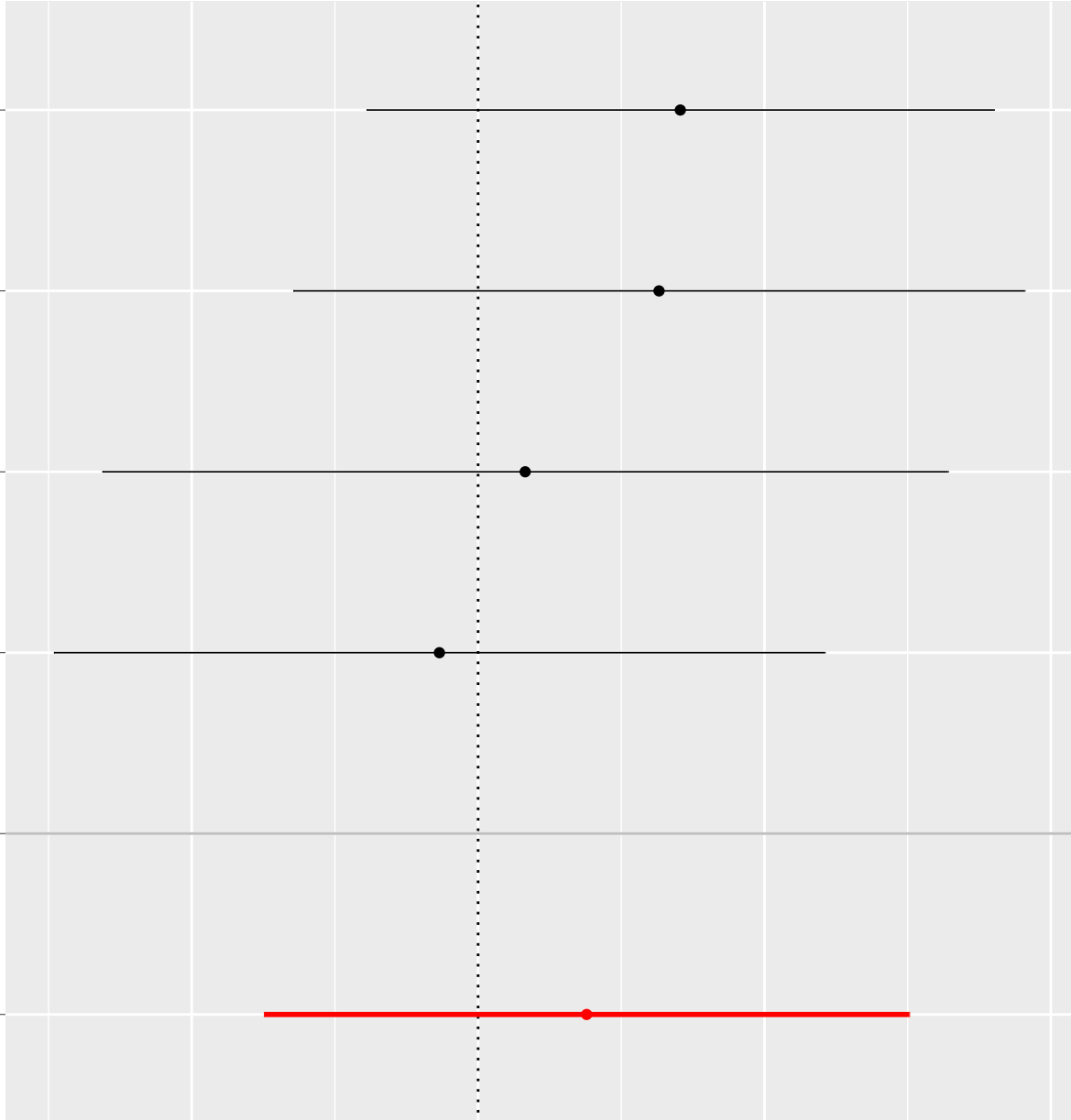
-0.5

0.0

0.5

1.0

MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 5 SNPs clumped' on 'Urea || id:939'



rs693839

rs9906944

rs6728726

rs6857

rs1558902

All

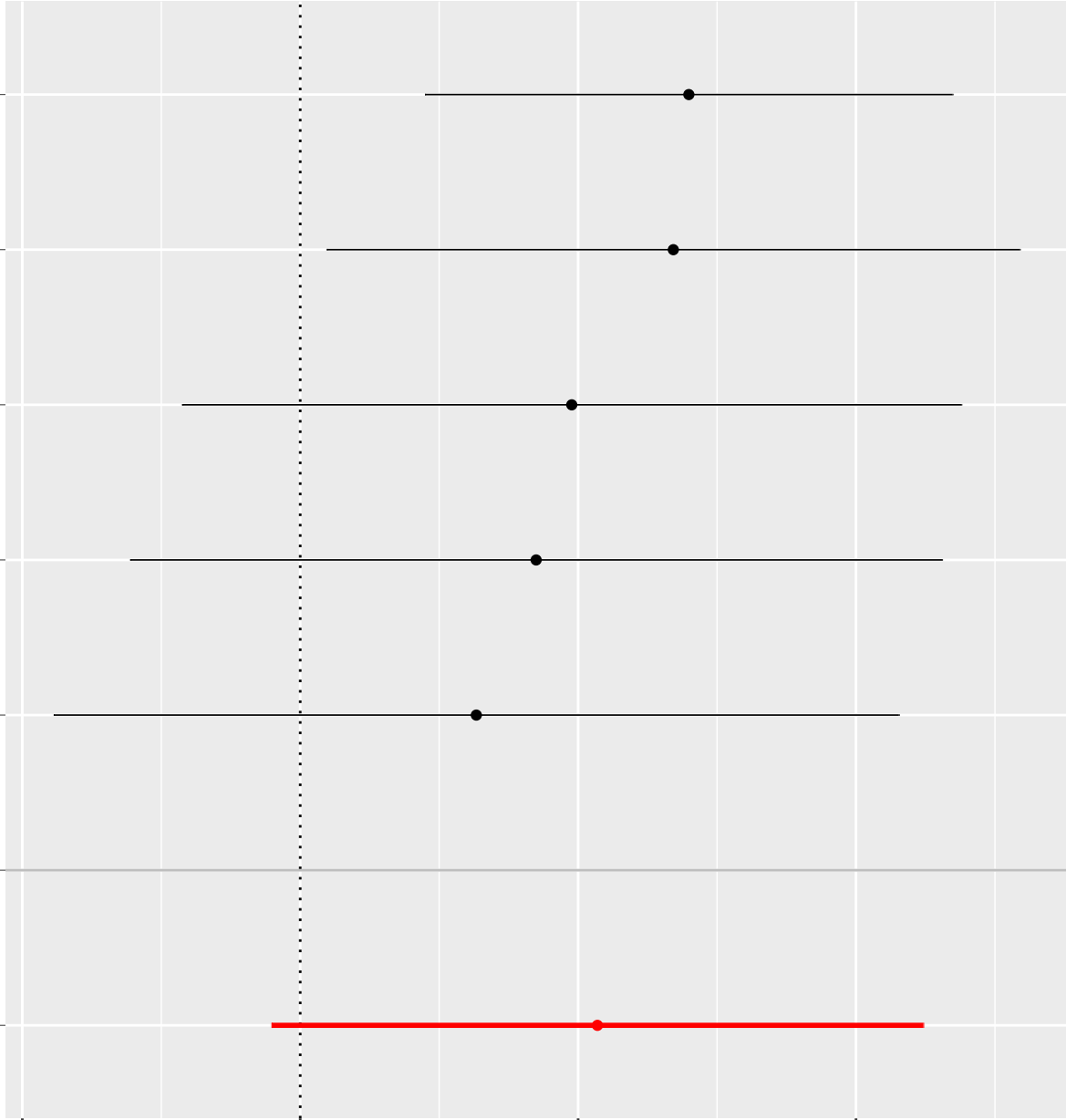
-0.25

0.00

0.25

0.50

MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 5 SNPs clumped' on 'Valine || id:940'



rs6857

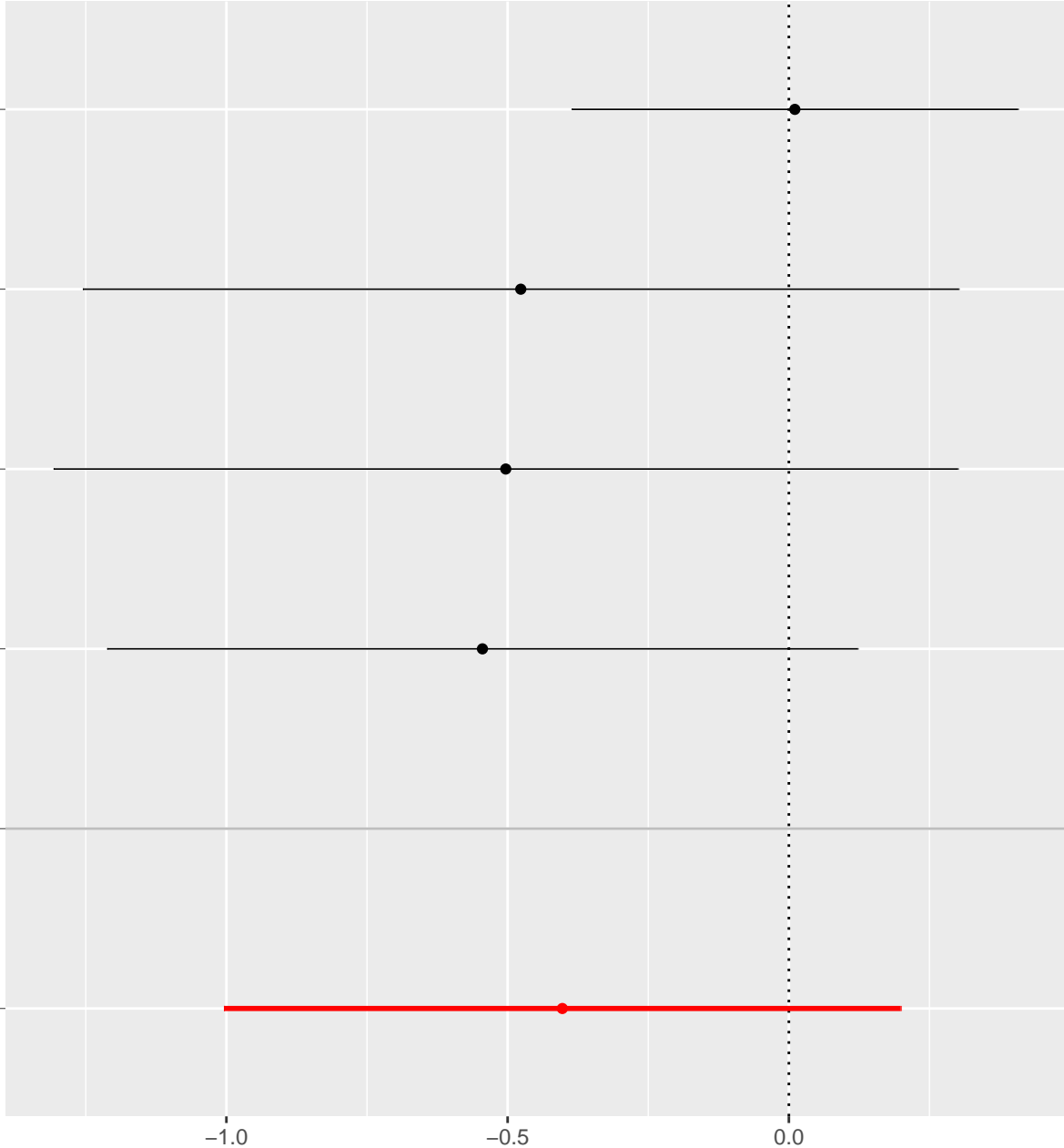
rs693839

rs9906944

rs6728726

All

MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 5 SNPs clumped' on 'Mean diameter for VLDL particles || id:941'





rs9906944

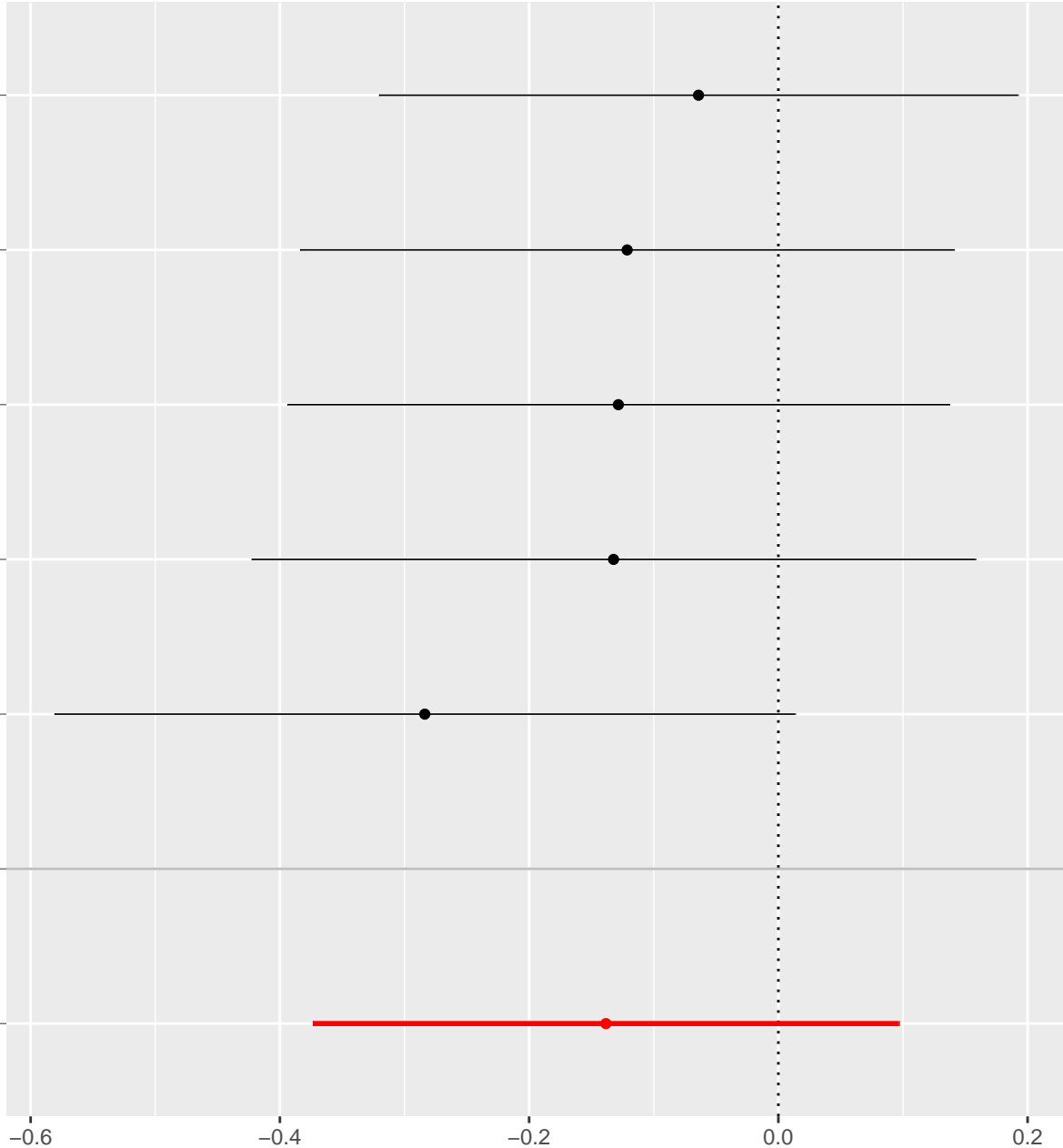
rs693839

rs6728726

rs6857

rs1558902

All



rs9906944

rs693839

rs6857

rs6728726

All

-0.8

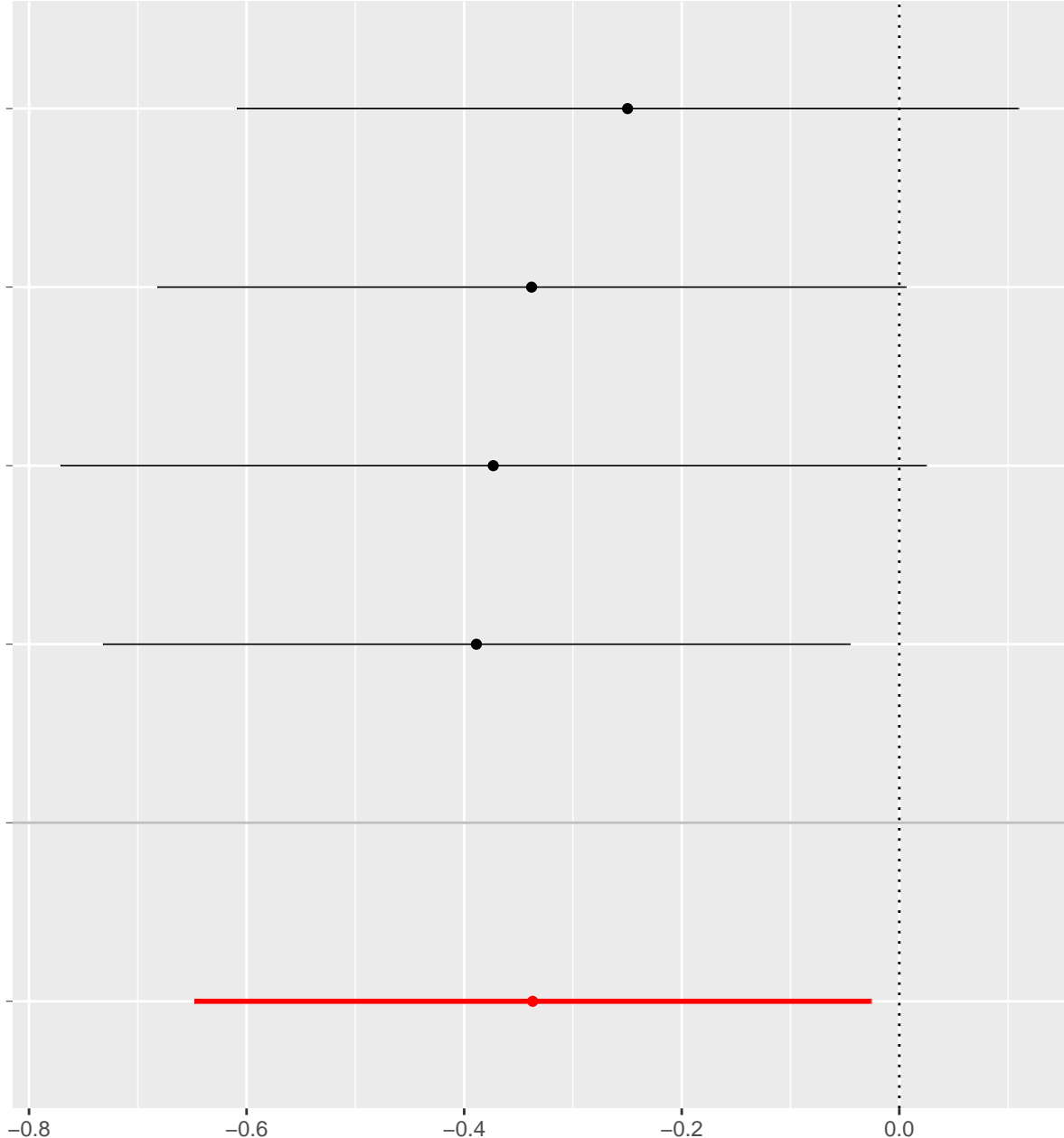
-0.6

-0.4

-0.2

0.0

MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 5 SNPs clumped' on 'Cholesterol esters in very large HDL || id:943'



rs9906944

rs6728726

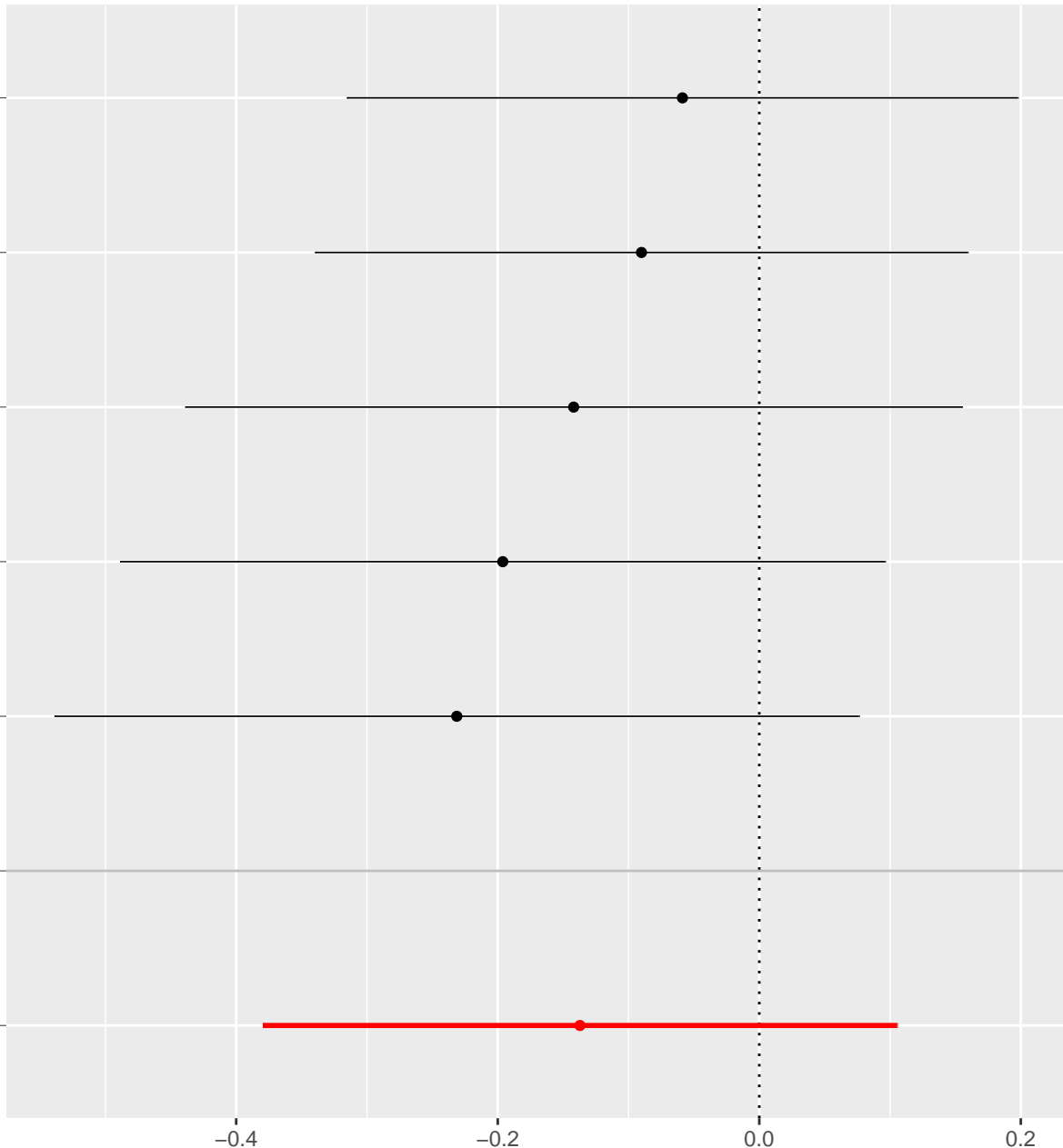
rs693839

rs6857

rs1558902

All

MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 5 SNPs clumped' on 'Free cholesterol in very large HDL || id:944'



rs9906944

rs6728726

rs693839

rs6857

All

-0.75

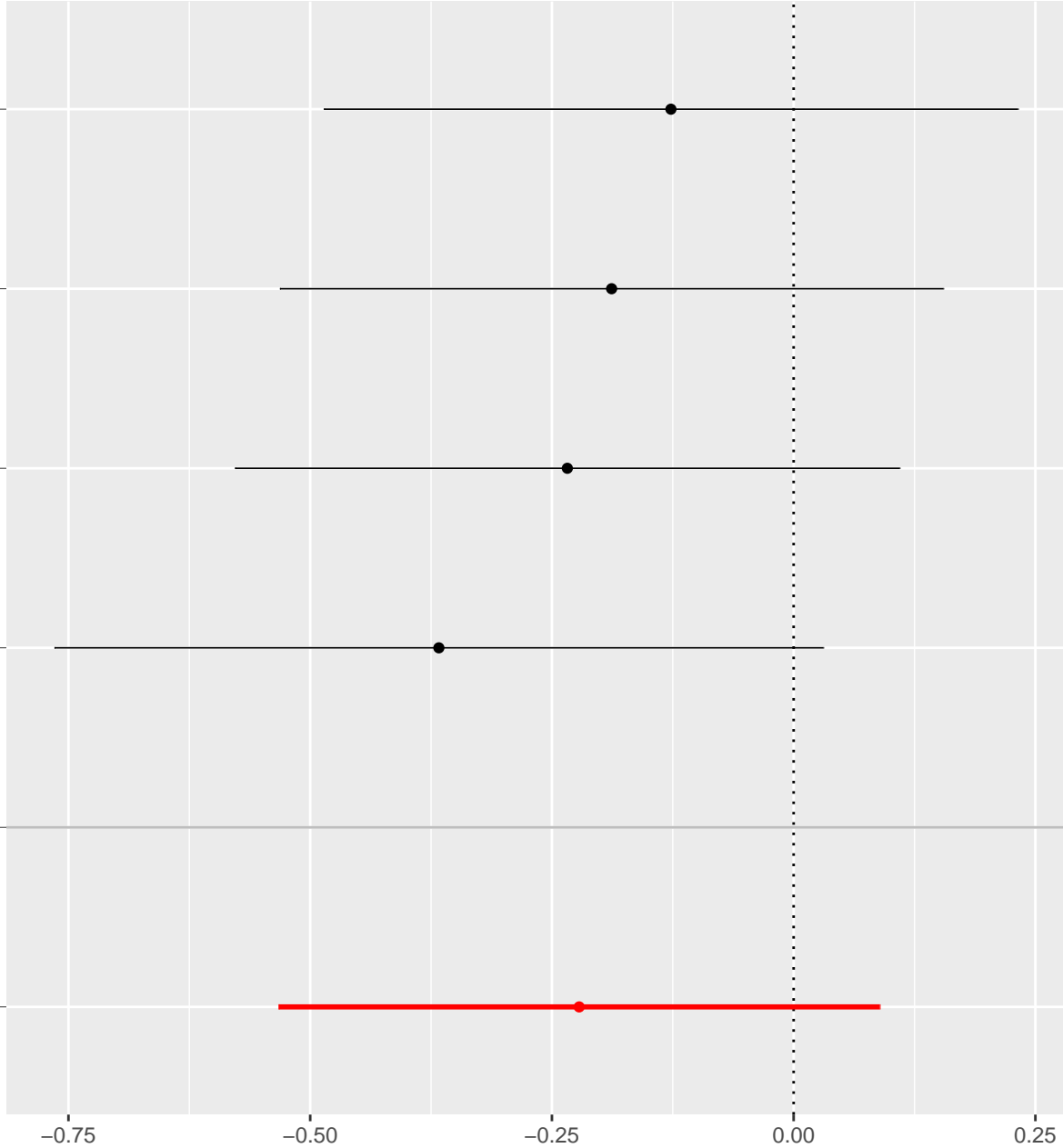
-0.50

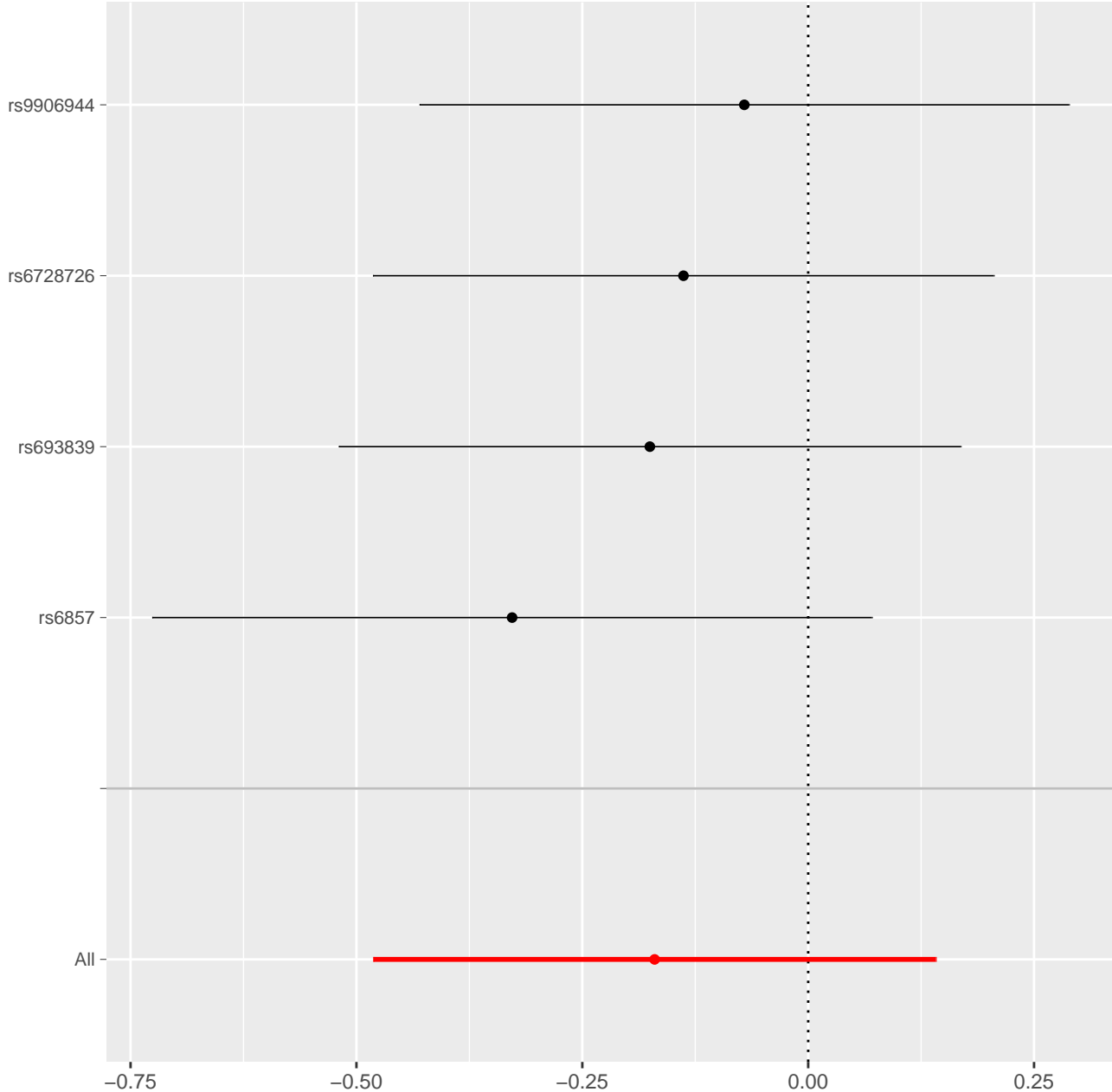
-0.25

0.00

0.25

MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 5 SNPs clumped' on 'Total lipids in very large HDL || id:945'





MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 5 SNPs clumped' on 'Concentration of very large HDL particles || id:946'

rs9906944

rs6728726

rs693839

rs6857

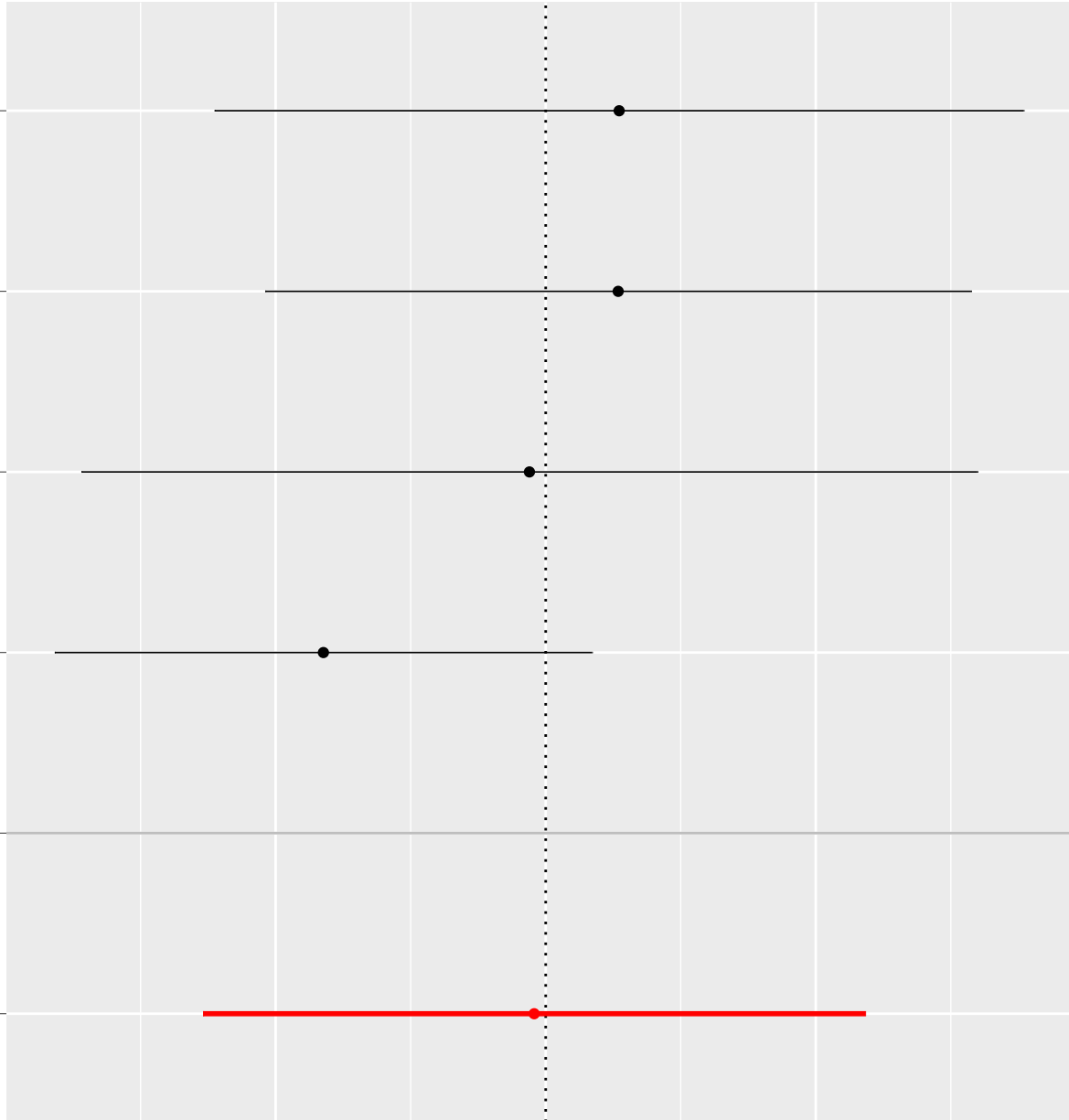
All

-0.4

0.0

0.4

MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 5 SNPs clumped' on 'Phospholipids in very large HDL || id:947'



rs6857

rs9906944

rs693839

rs6728726

rs1558902

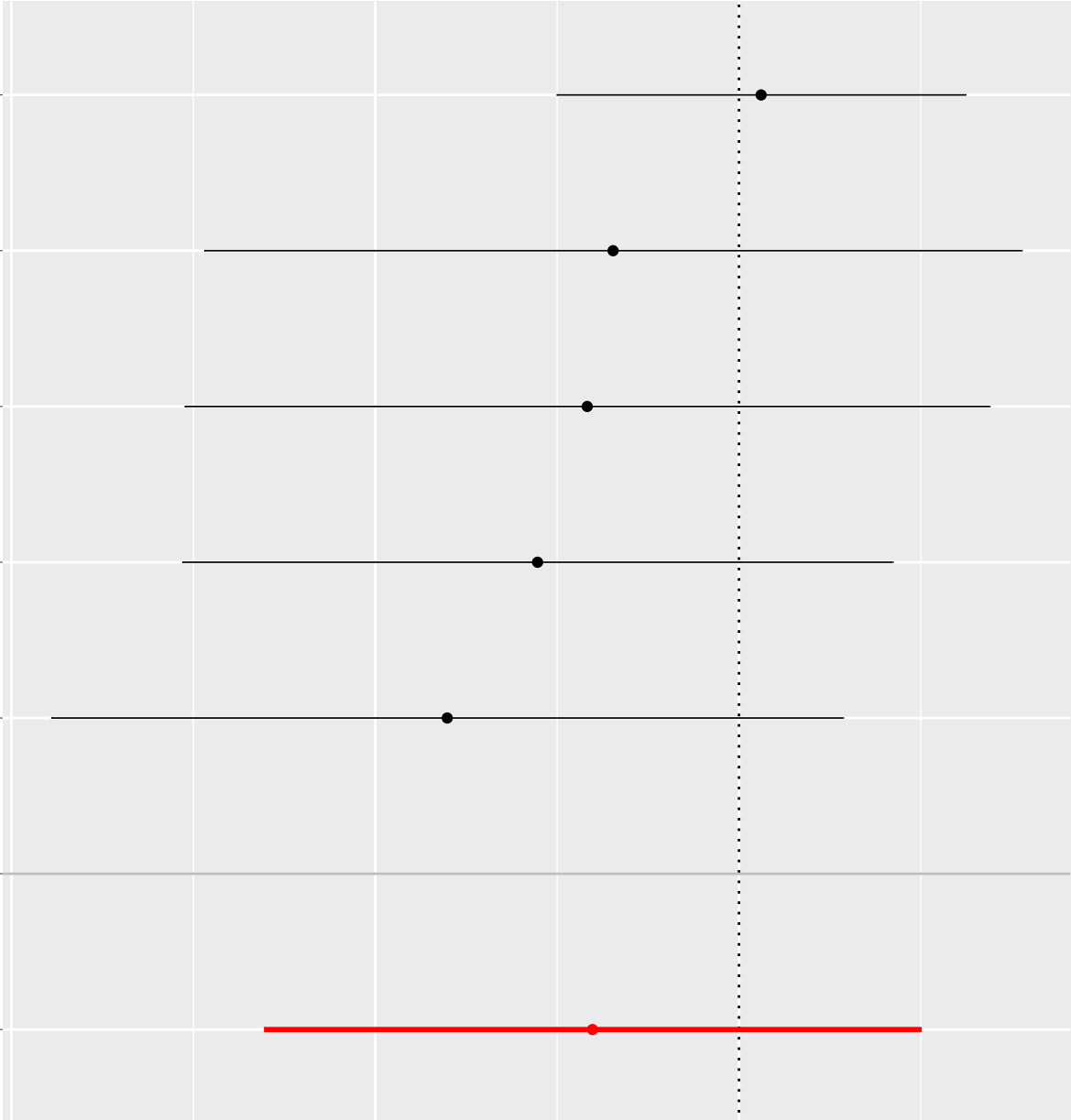
All

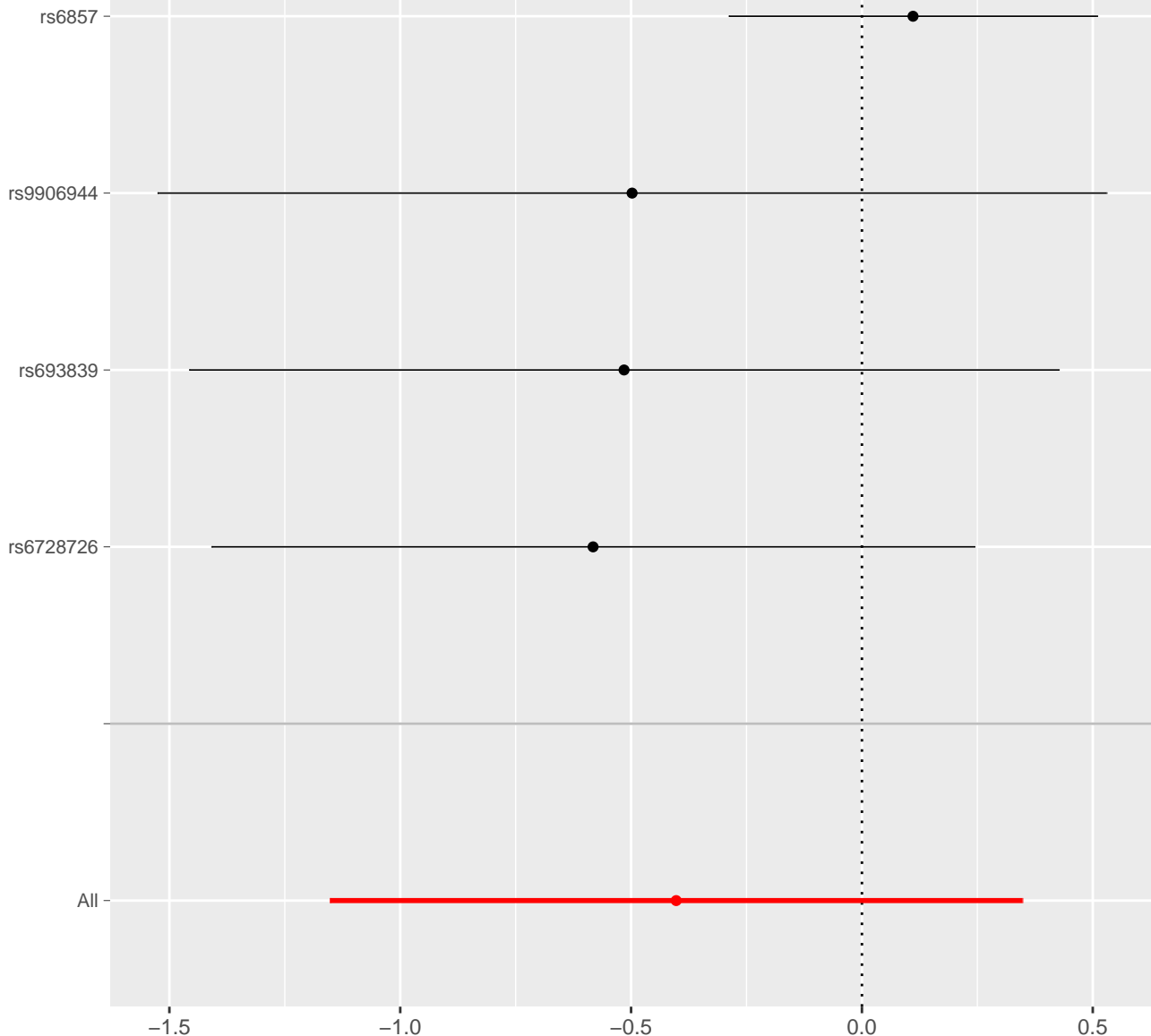
-1.0

-0.5

0.0

MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 5 SNPs clumped' on 'Triglycerides in very large HDL || id:948'





MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 5 SNPs clumped' on 'Total lipids in very large VLDL || id:949'



rs6857

rs693839

rs9906944

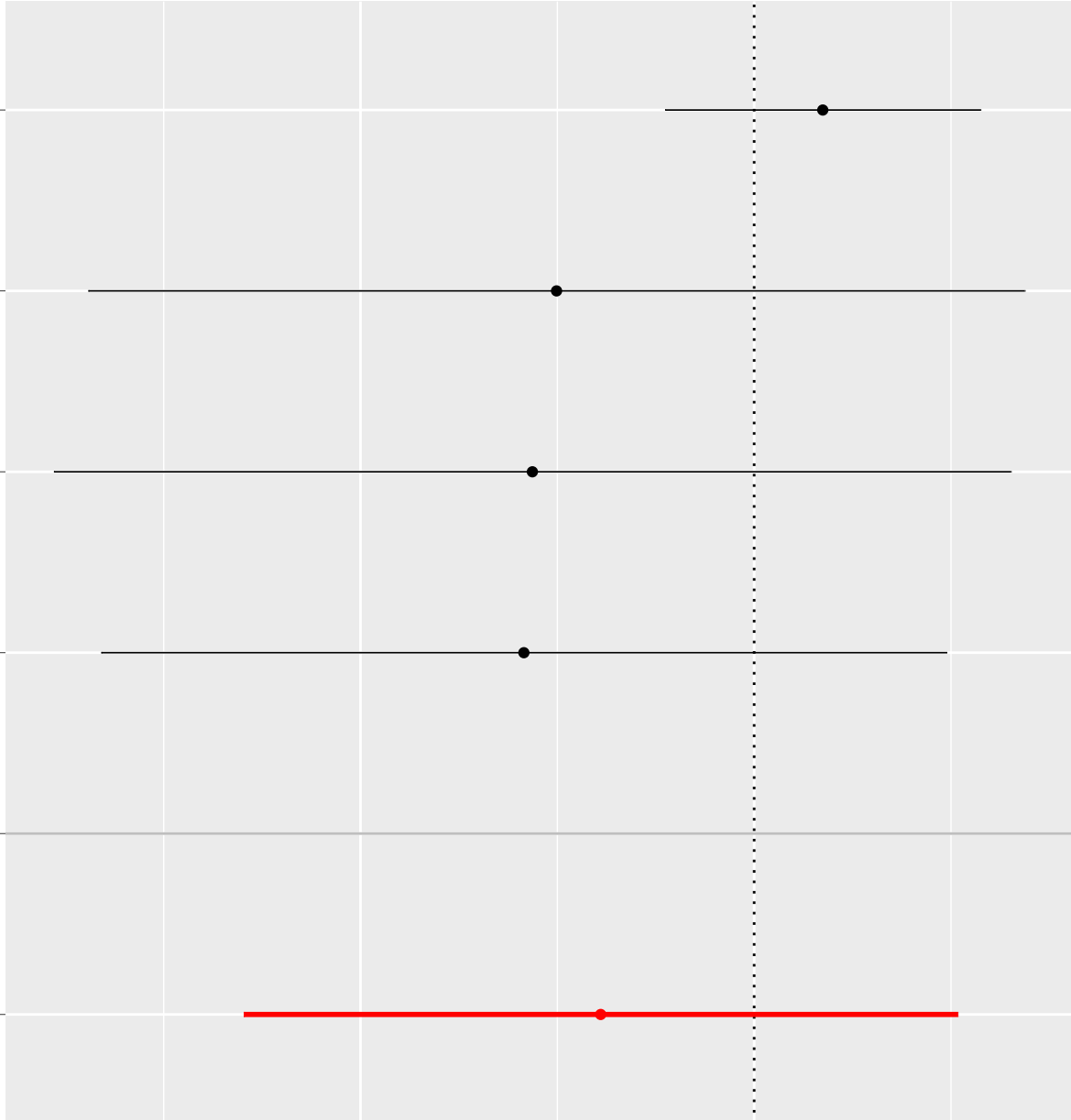
rs6728726

All

-1

0

MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 5 SNPs clumped' on 'Concentration of very large VLDL particles || id:950'



rs6857

rs9906944

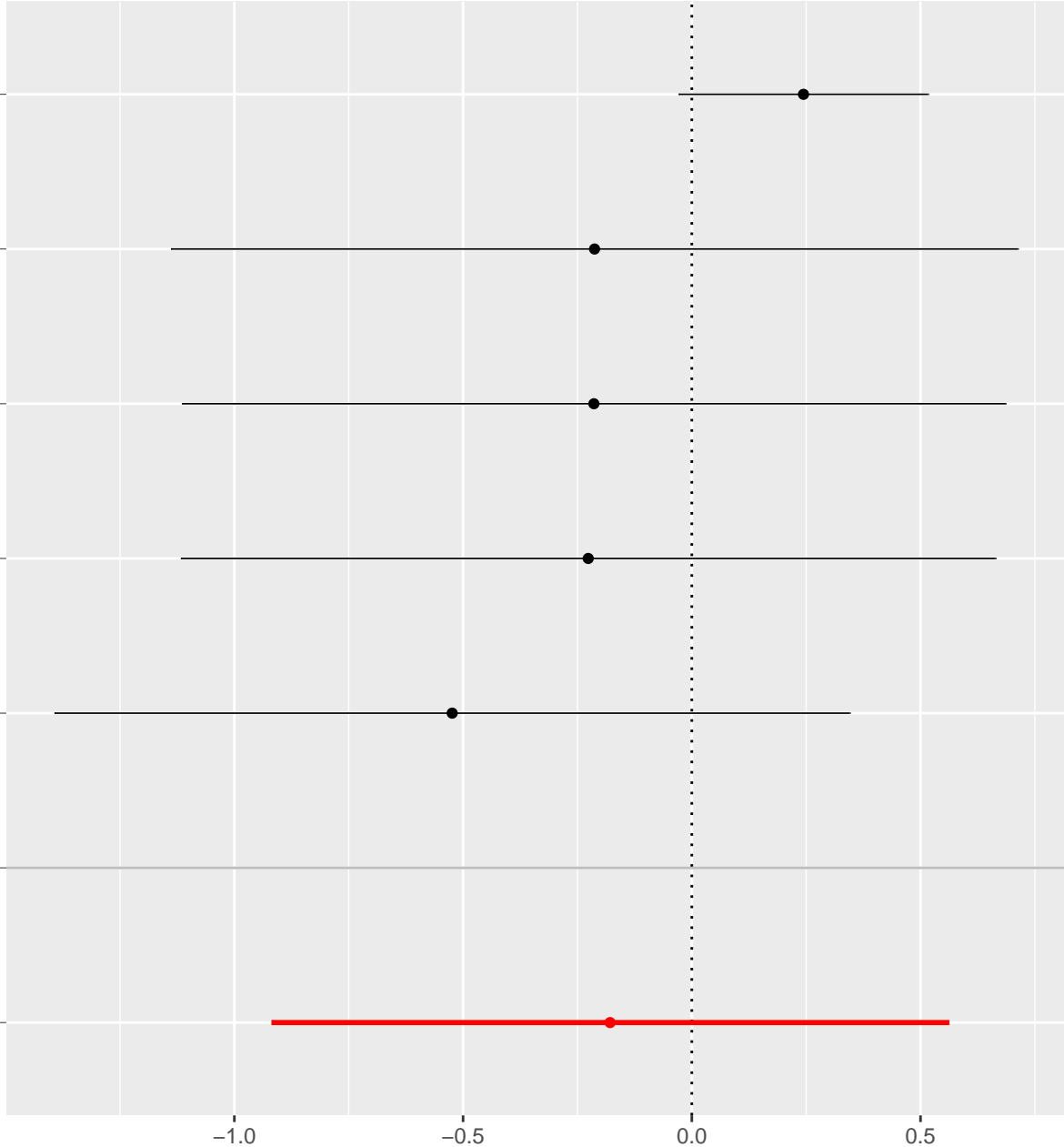
rs693839

rs6728726

rs1558902

All

MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 5 SNPs clumped' on 'Phospholipids in very large VLDL || id:951'



rs6857

rs9906944

rs693839

rs6728726

rs1558902

All

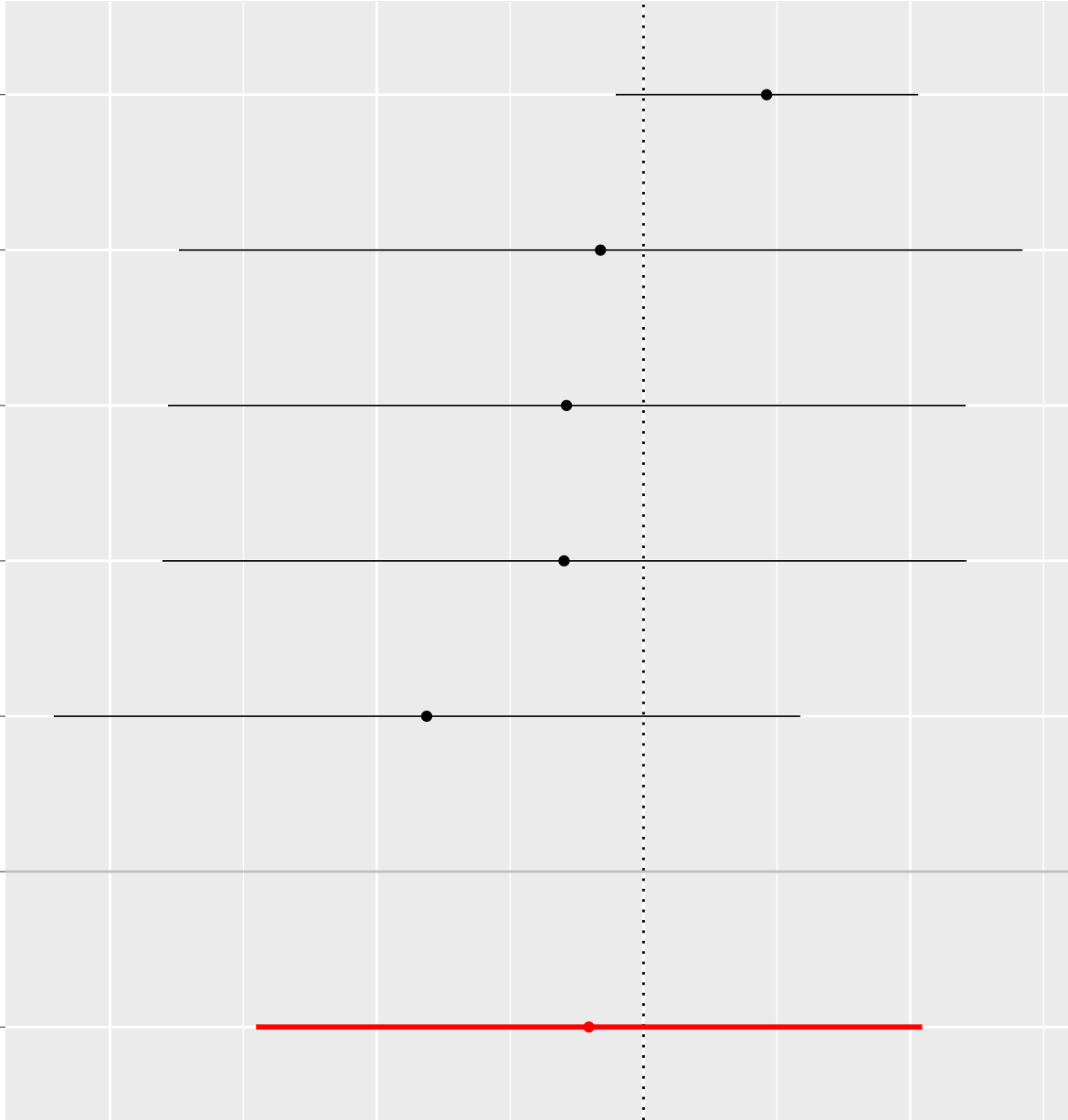
-1.0

-0.5

0.0

0.5

MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 5 SNPs clumped' on 'Triglycerides in very large VLDL || id:952'



rs6857

rs693839

rs9906944

rs6728726

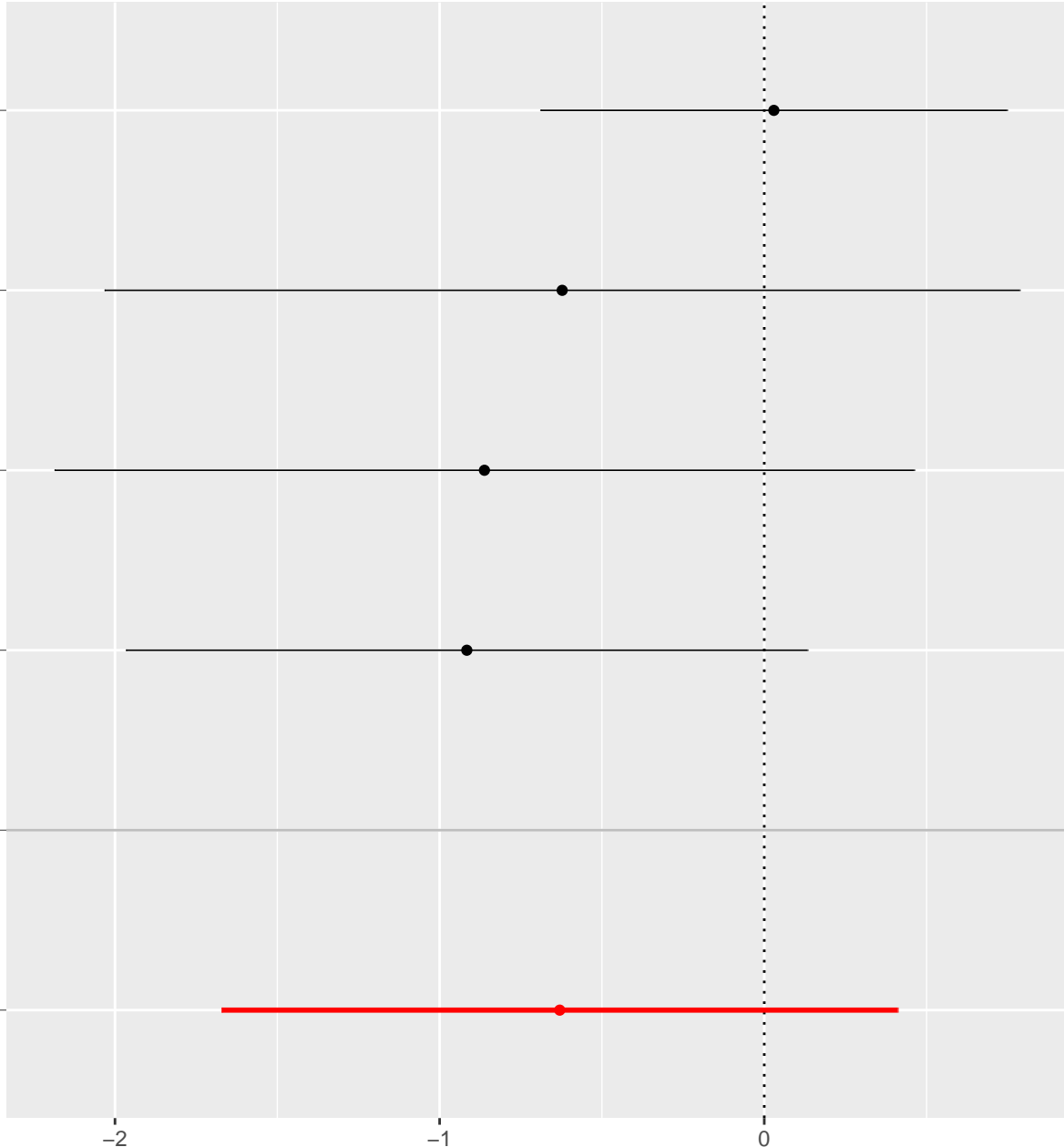
All

-2

-1

0

MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 5 SNPs clumped' on 'Total lipids in very small VLDL || id:953'



rs6857

rs693839

rs9906944

rs6728726

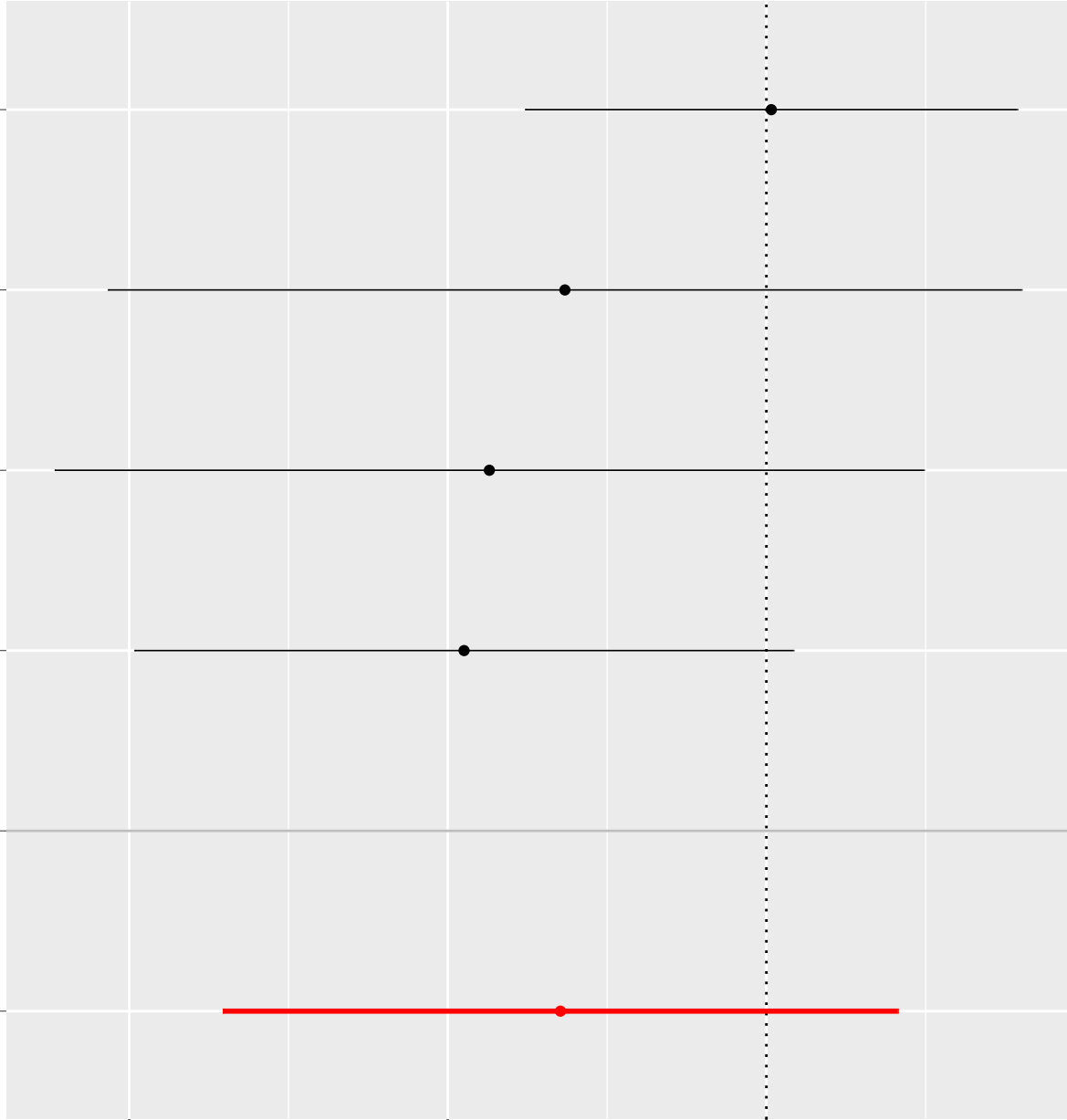
All

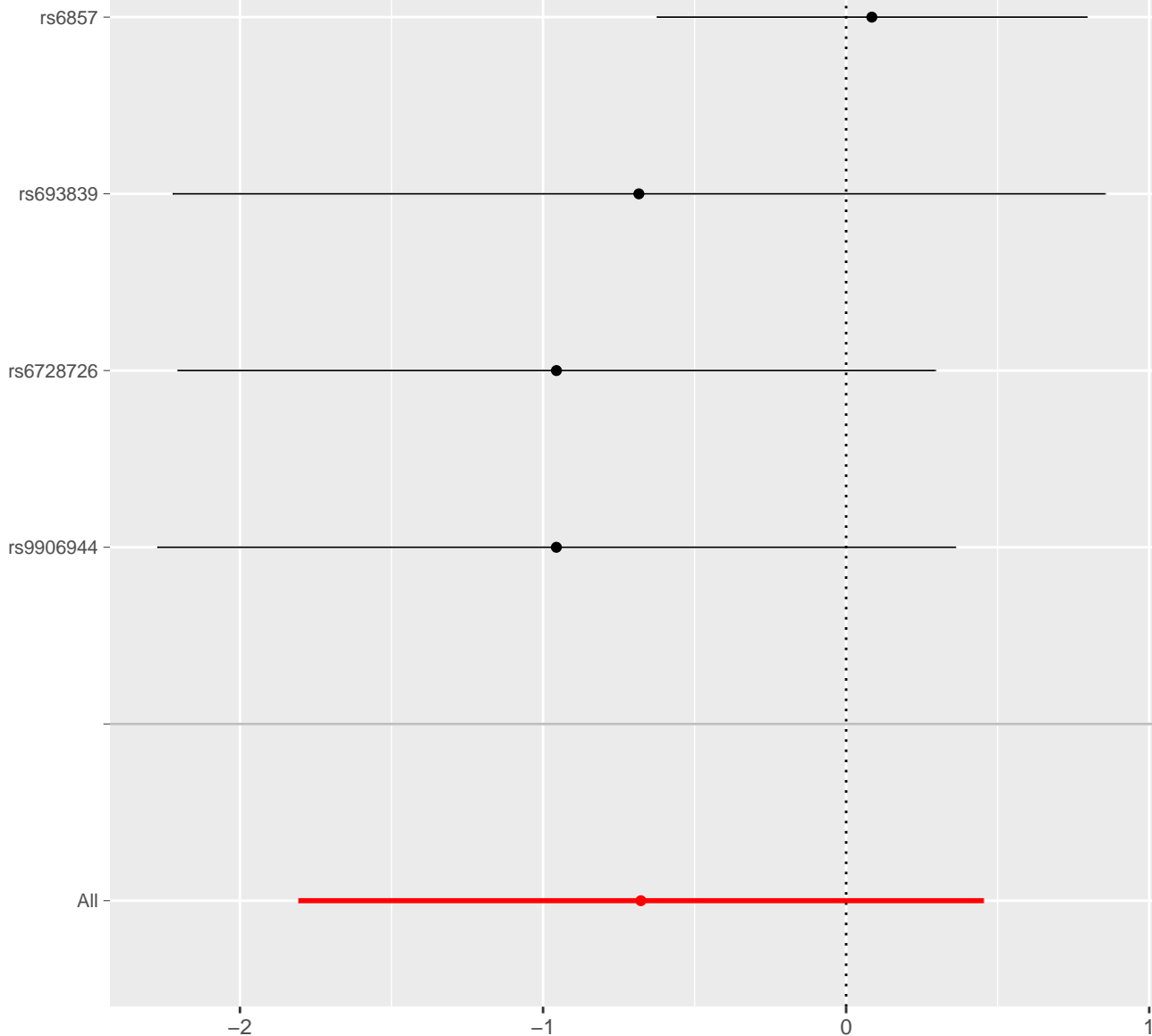
-2

-1

0

MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 5 SNPs clumped' on 'Concentration of very small VLDL particles || id:954'





MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 5 SNPs clumped' on 'Phospholipids in very small VLDL || id:955'

rs6857

rs693839

rs9906944

rs6728726

All

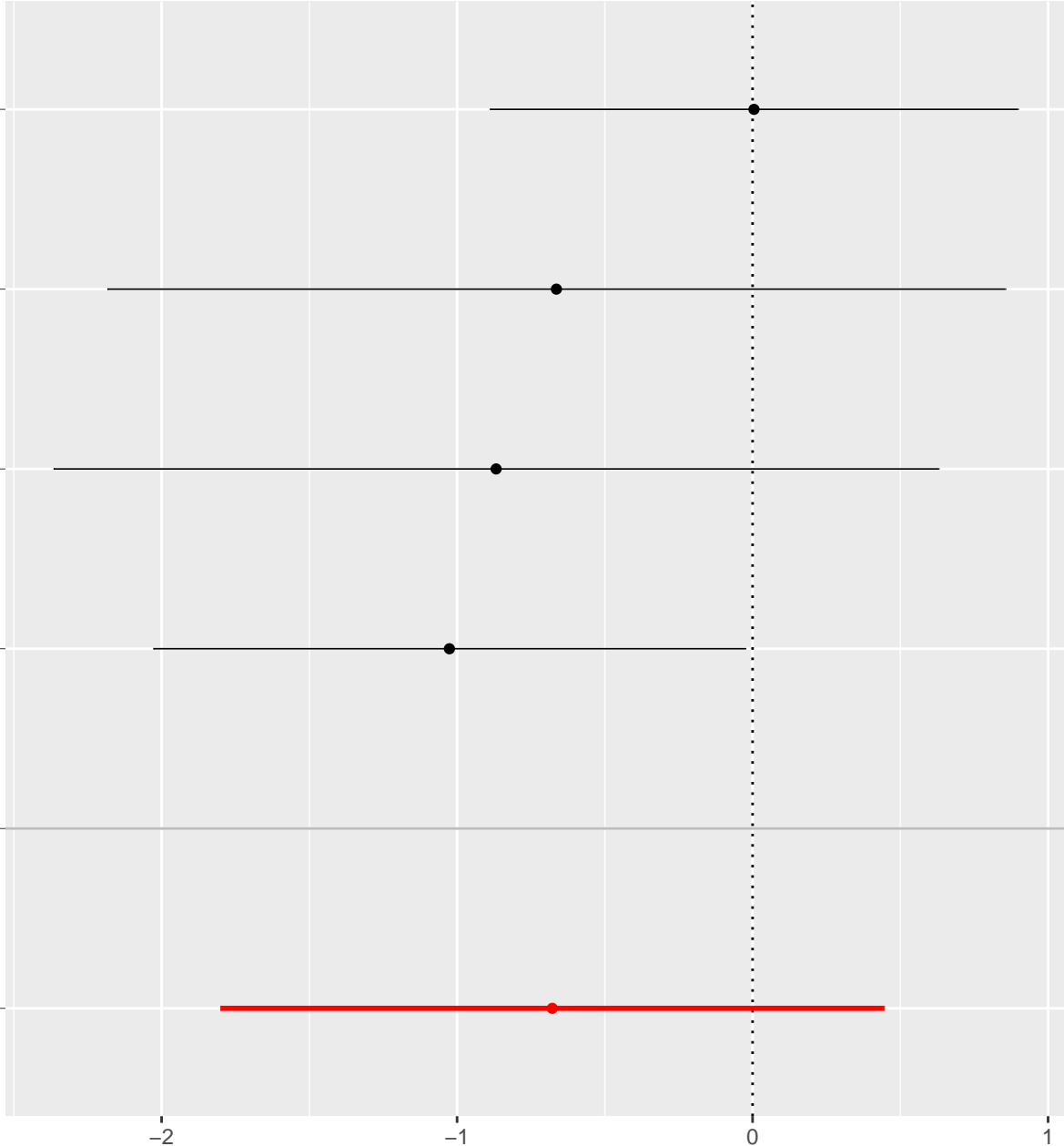
-2

-1

0

1

MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 5 SNPs clumped' on 'Triglycerides in very small VLDL || id:956'



rs6857

rs9906944

rs693839

rs6728726

All

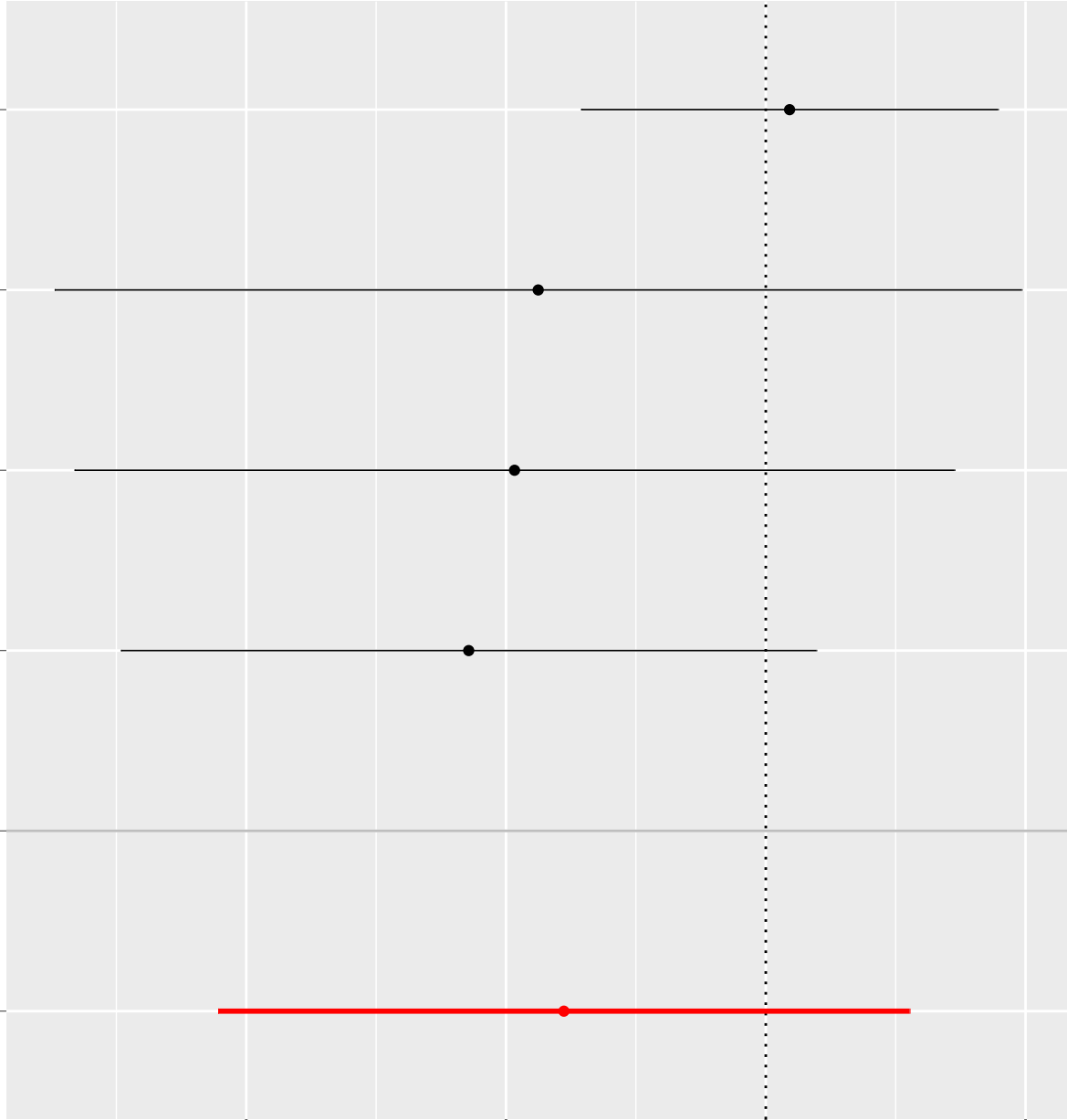
-1.0

-0.5

0.0

0.5

MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 5 SNPs clumped' on 'Total lipids in chylomicrons and largest VLDL particles || id:957'





rs6857

rs9906944

rs693839

rs6728726

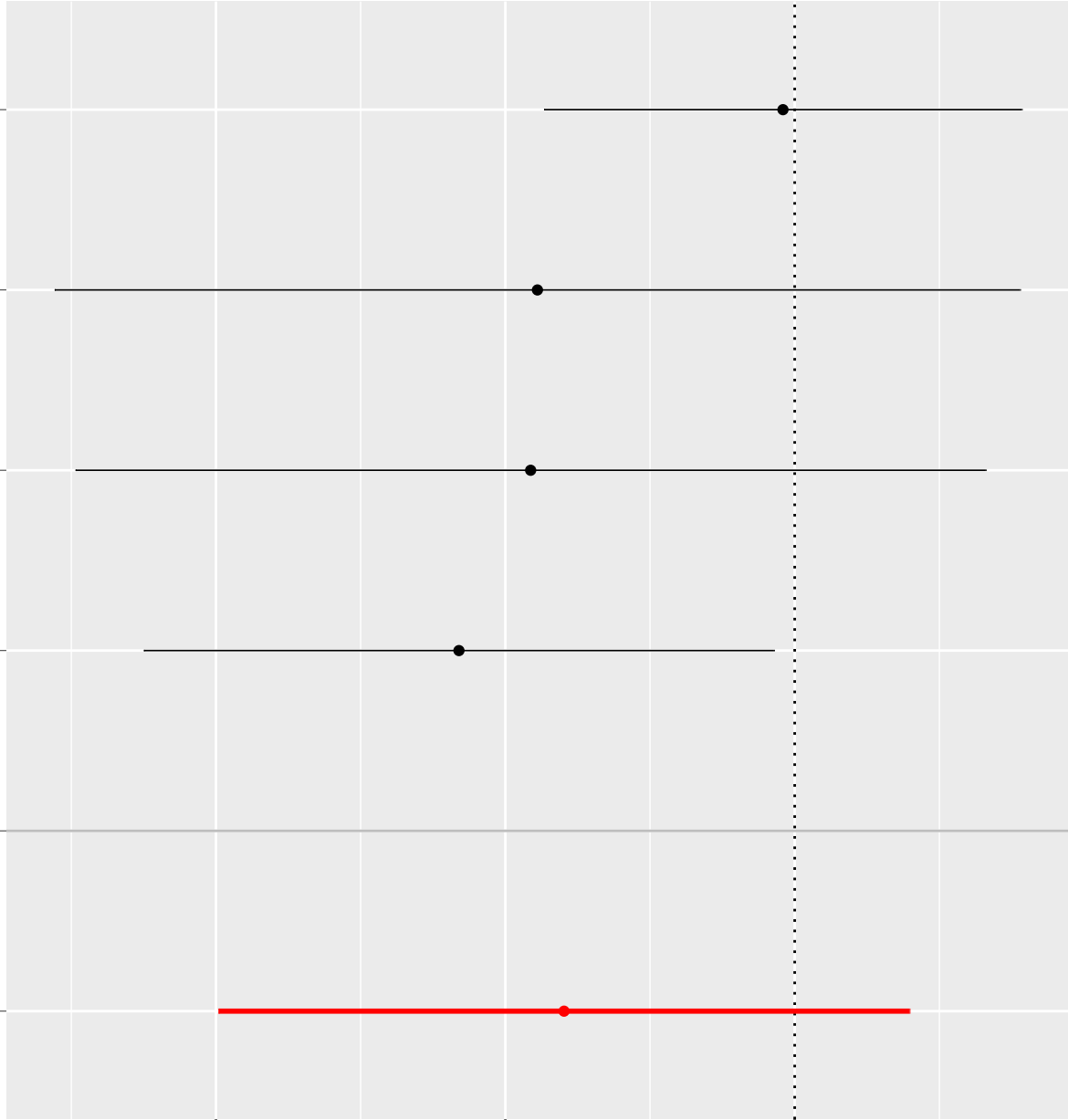
All

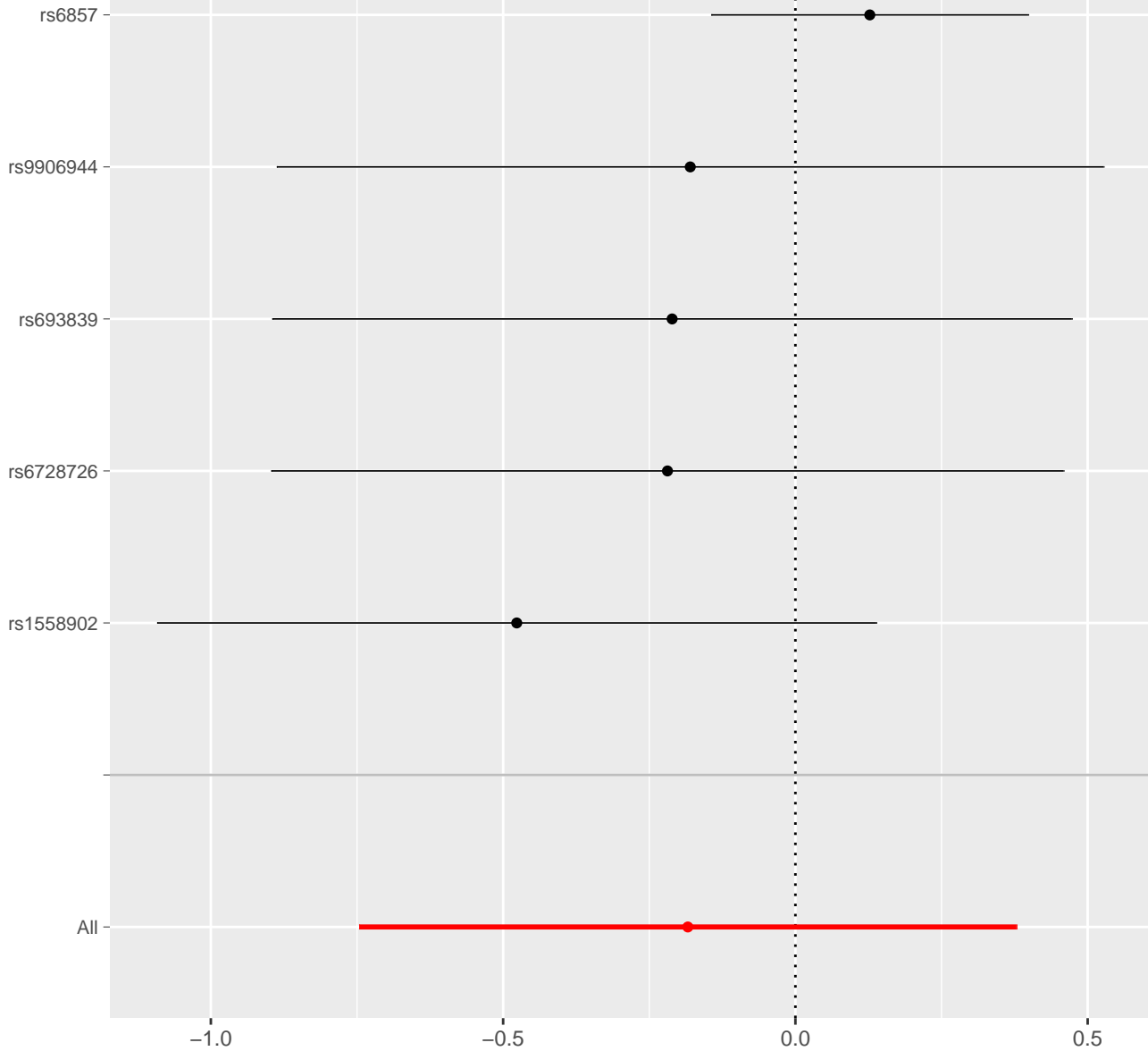
-1.0

-0.5

0.0

MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 5 SNPs clumped' on 'Concentration of chylomicrons and largest VLDL particles || id:958'





MR leave-one-out sensitivity analysis for  
'Lu BF EU sex combined 5 SNPs clumped' on 'Phospholipids in chylomicrons and largest VLDL particles || id:959'

