

# MR Test



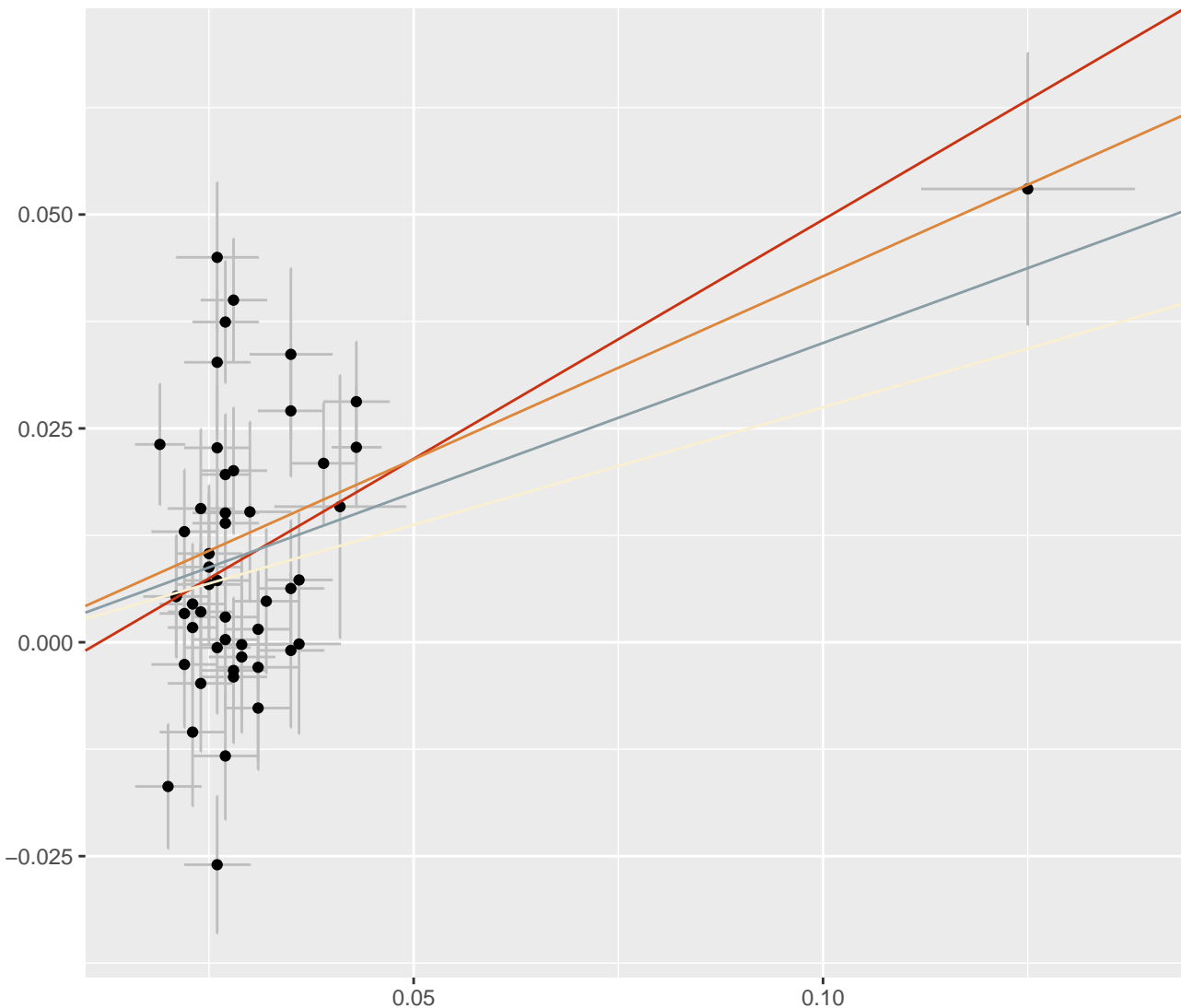
Inverse variance weighted (multiplicative random effects)

MR Egger

Weighted median

Weighted mode

SNP effect on XL-HDL-TG\_percent.txt



# MR Test

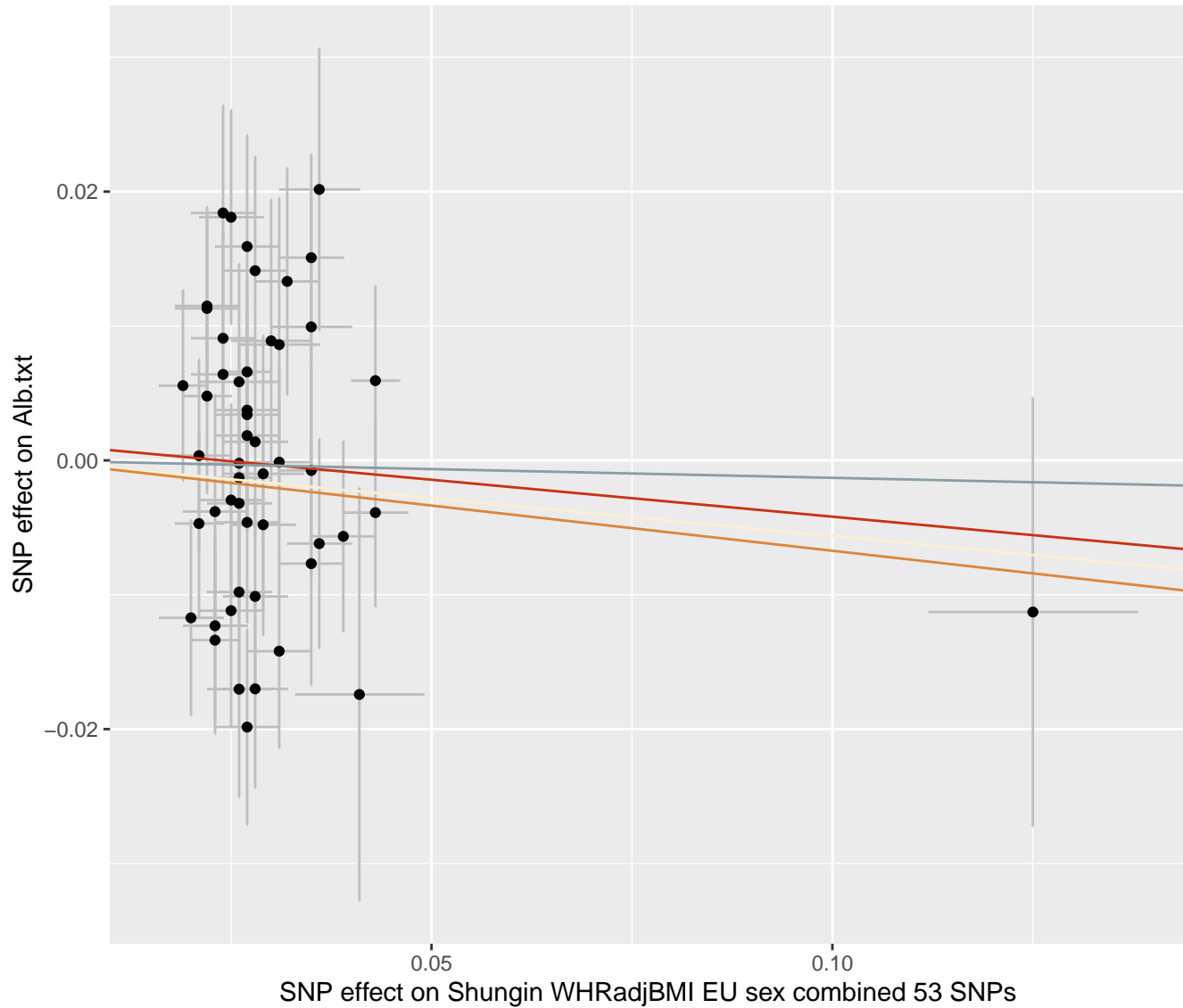


Inverse variance weighted (multiplicative random effects)

MR Egger

Weighted median

Weighted mode



# MR Test



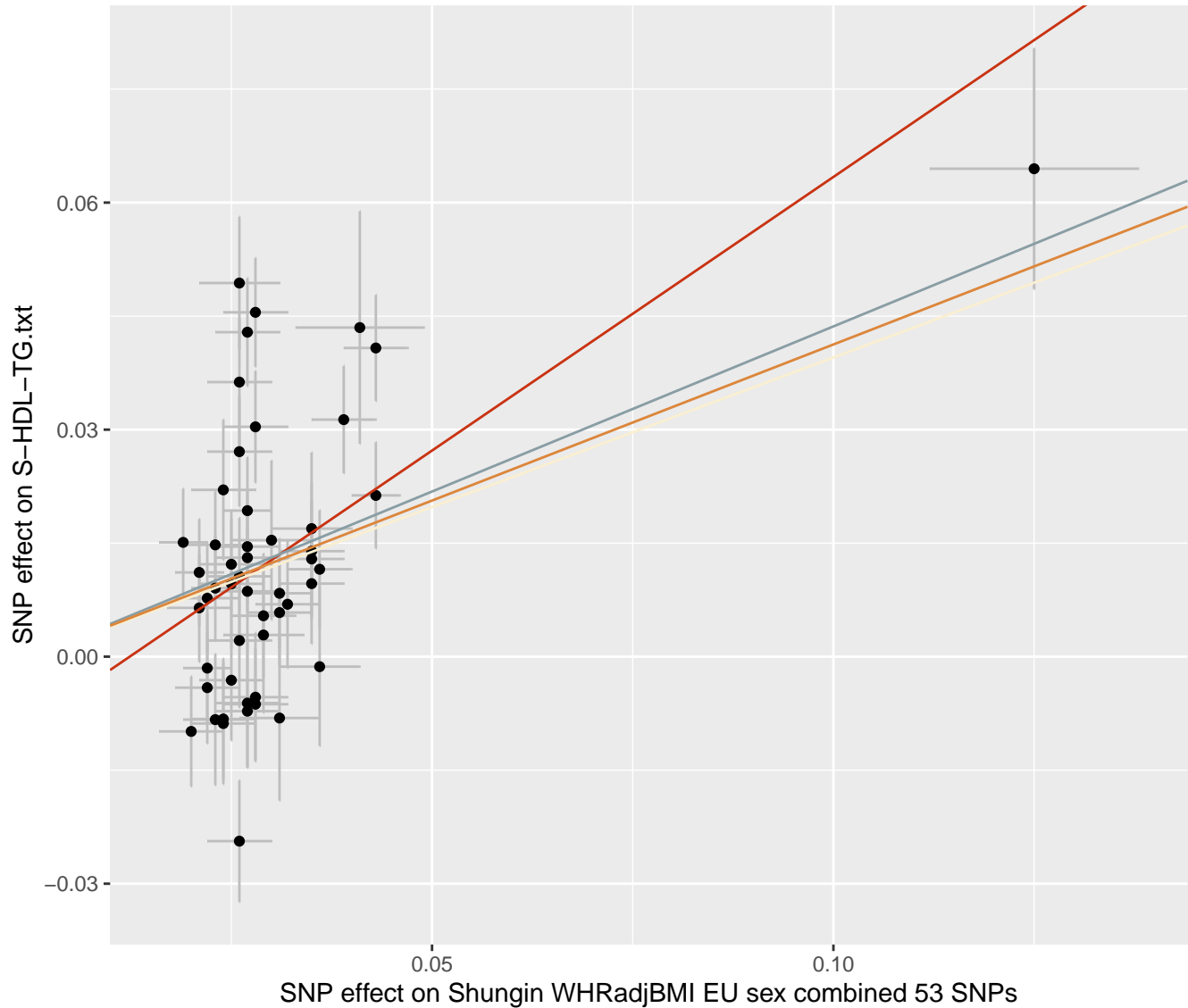
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode

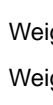


# MR Test



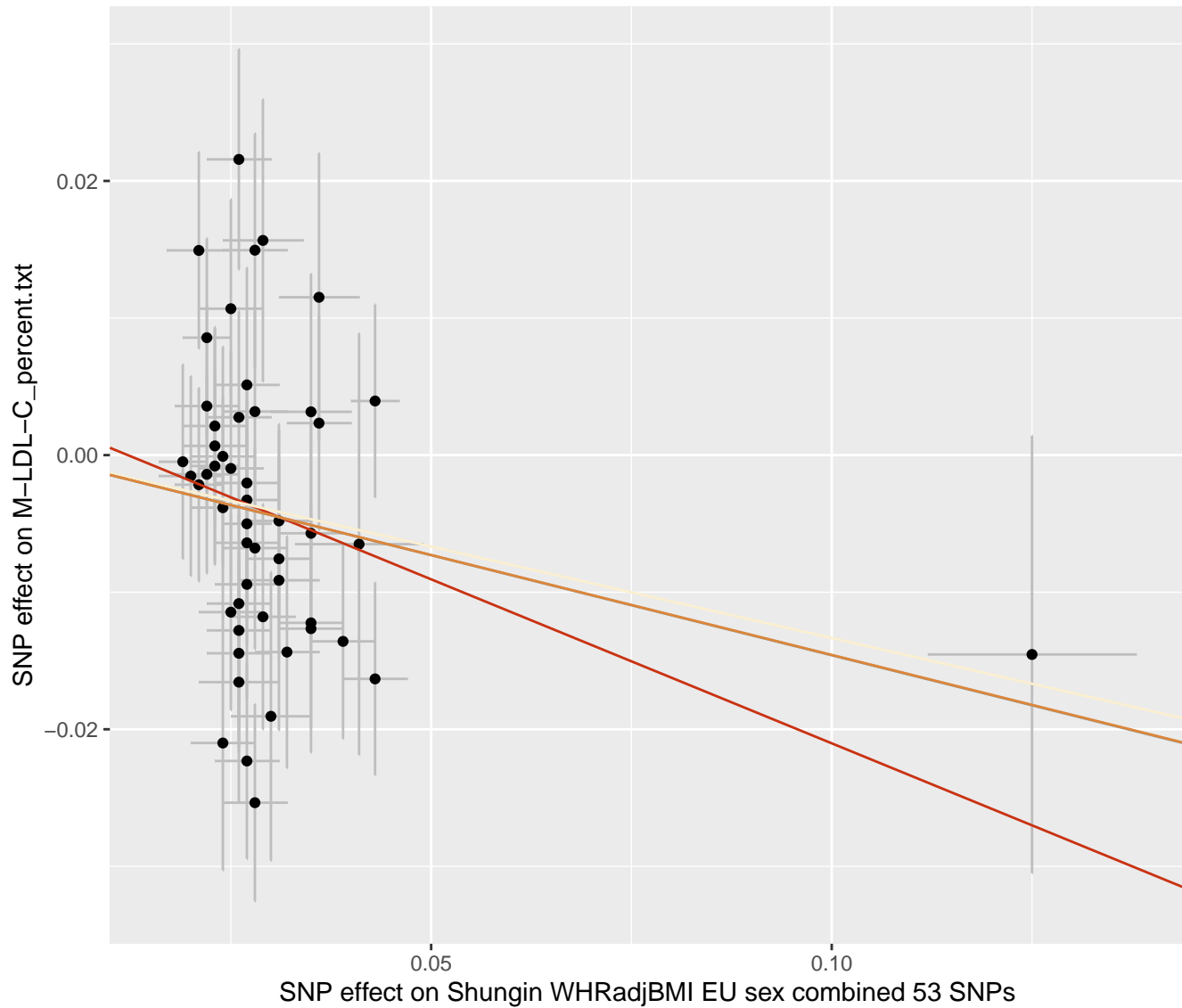
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



# MR Test



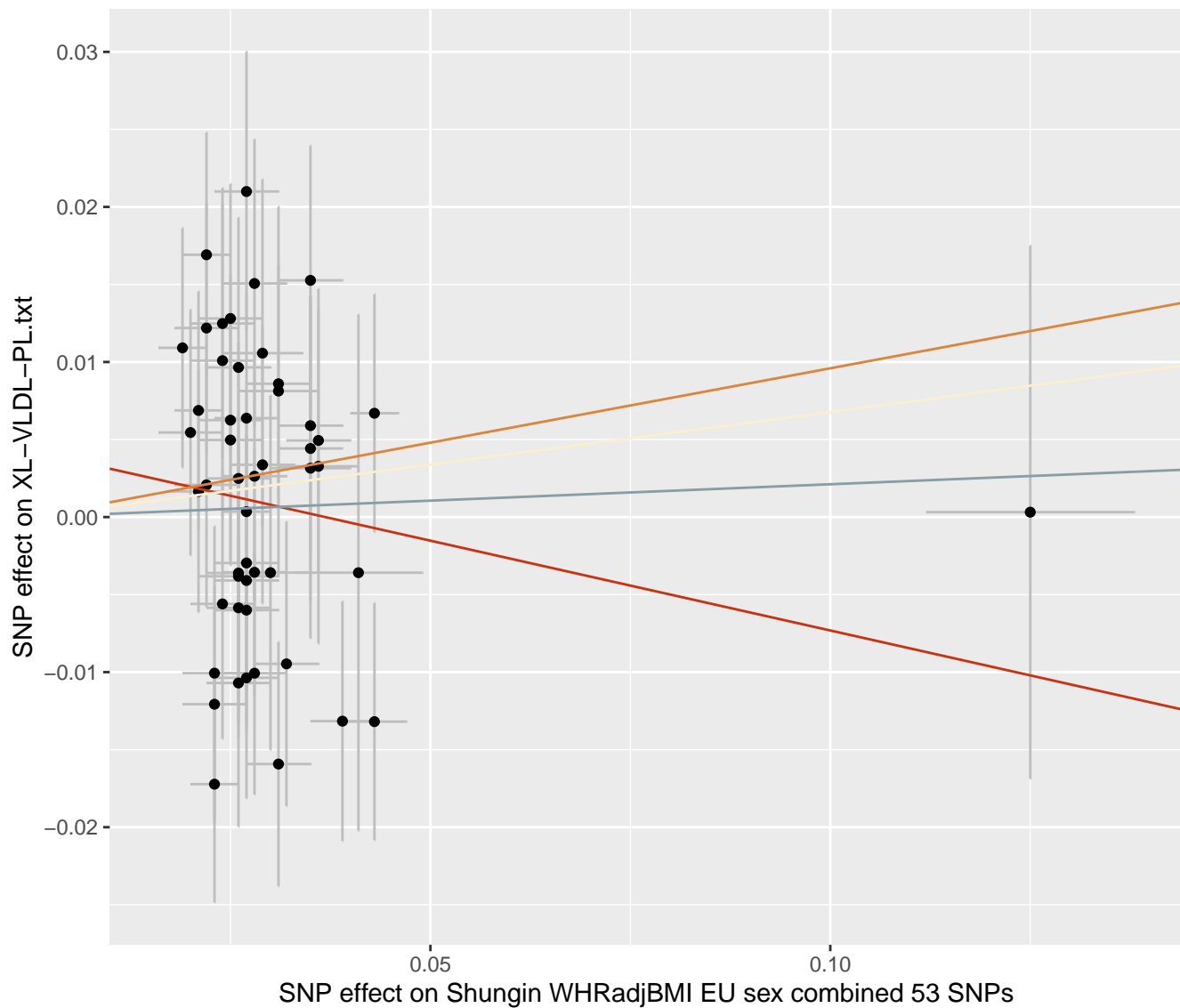
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



# MR Test



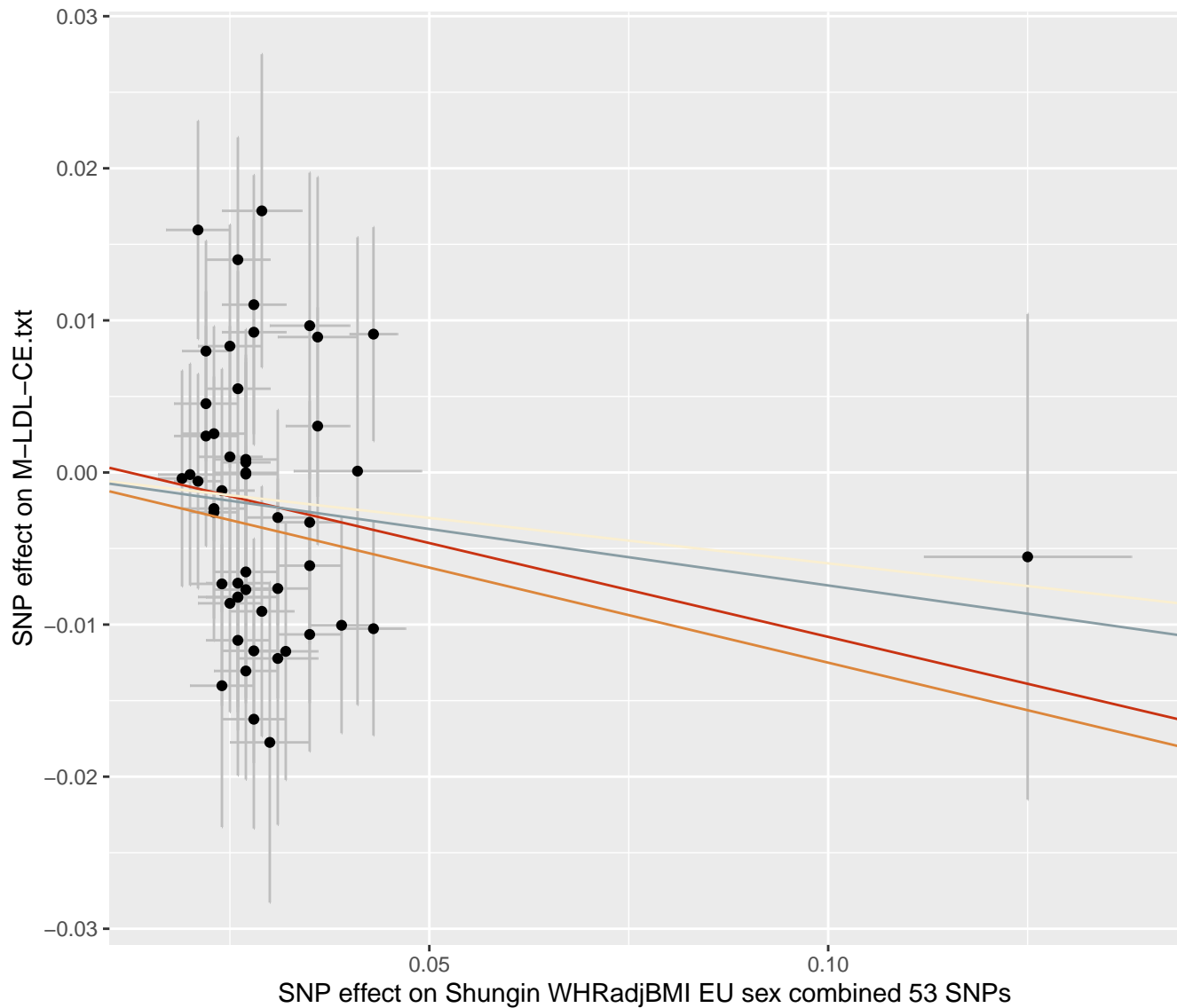
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



# MR Test



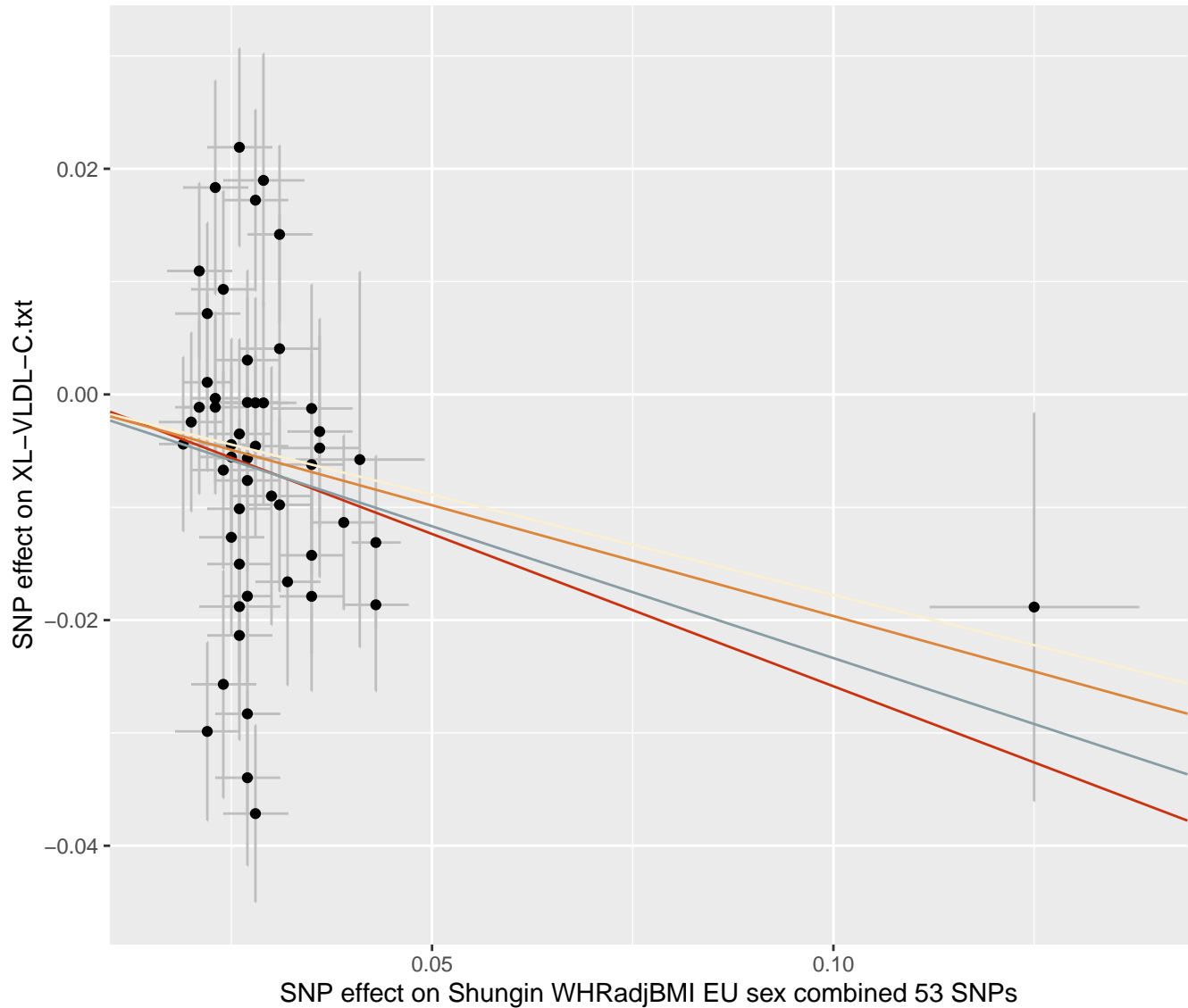
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



# MR Test



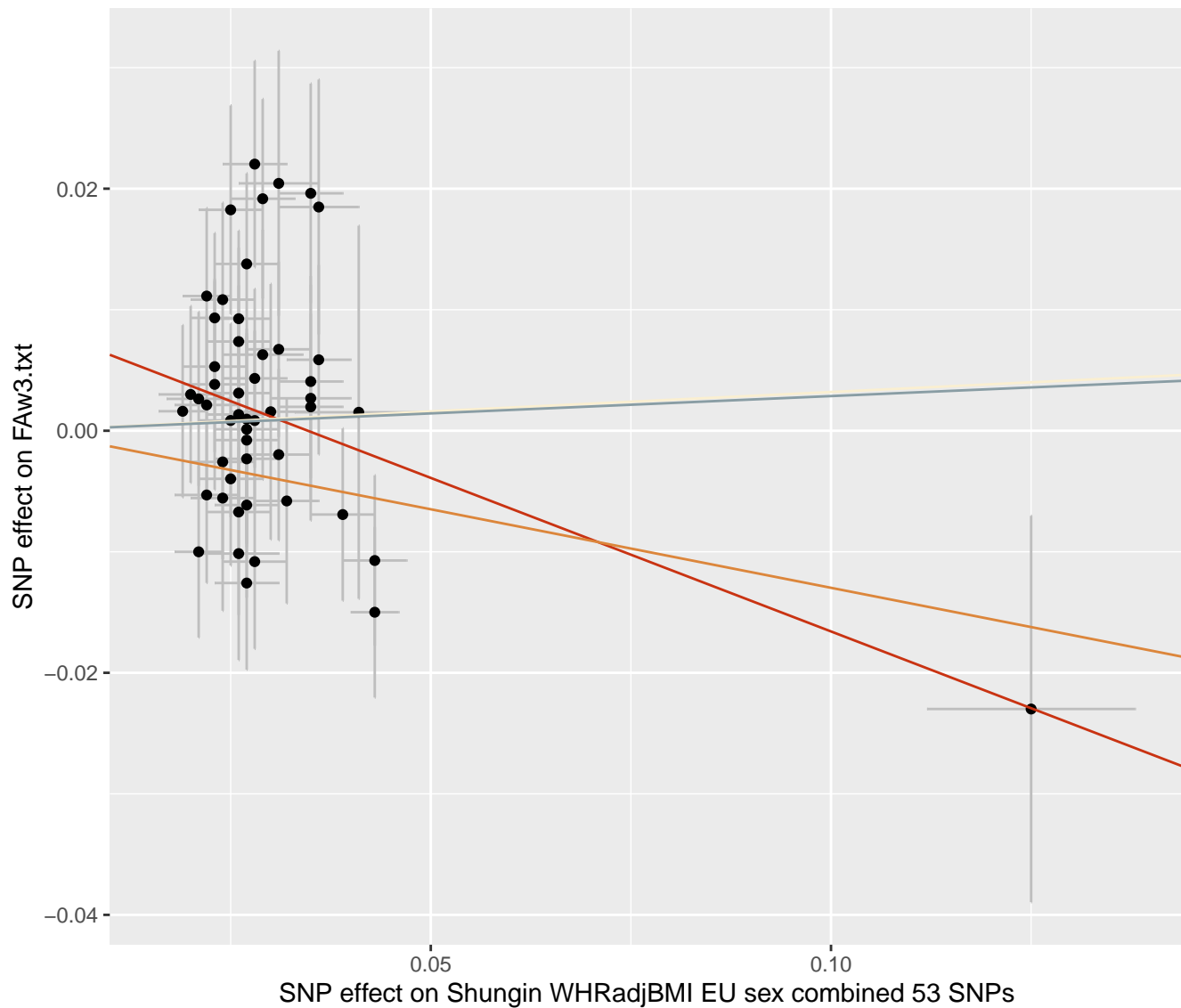
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode





# MR Test



Inverse variance weighted (multiplicative random effects)

MR Egger

Weighted median

Weighted mode

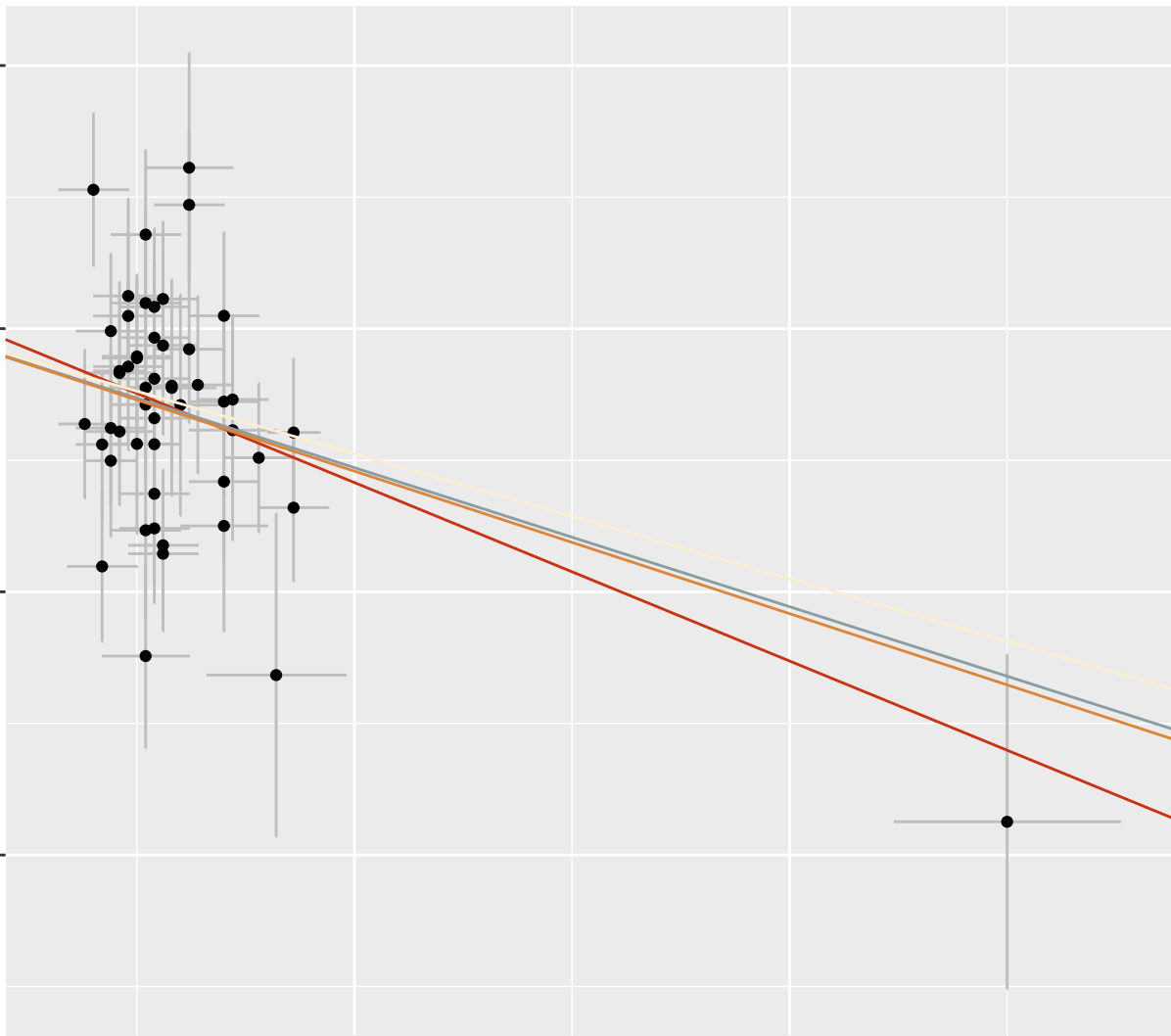
SNP effect on S-VLDL-PL\_percent.txt

0.025  
0.000  
-0.025  
-0.050

0.05

0.10

SNP effect on Shungin WHRadjBMI EU sex combined 53 SNPs



# MR Test



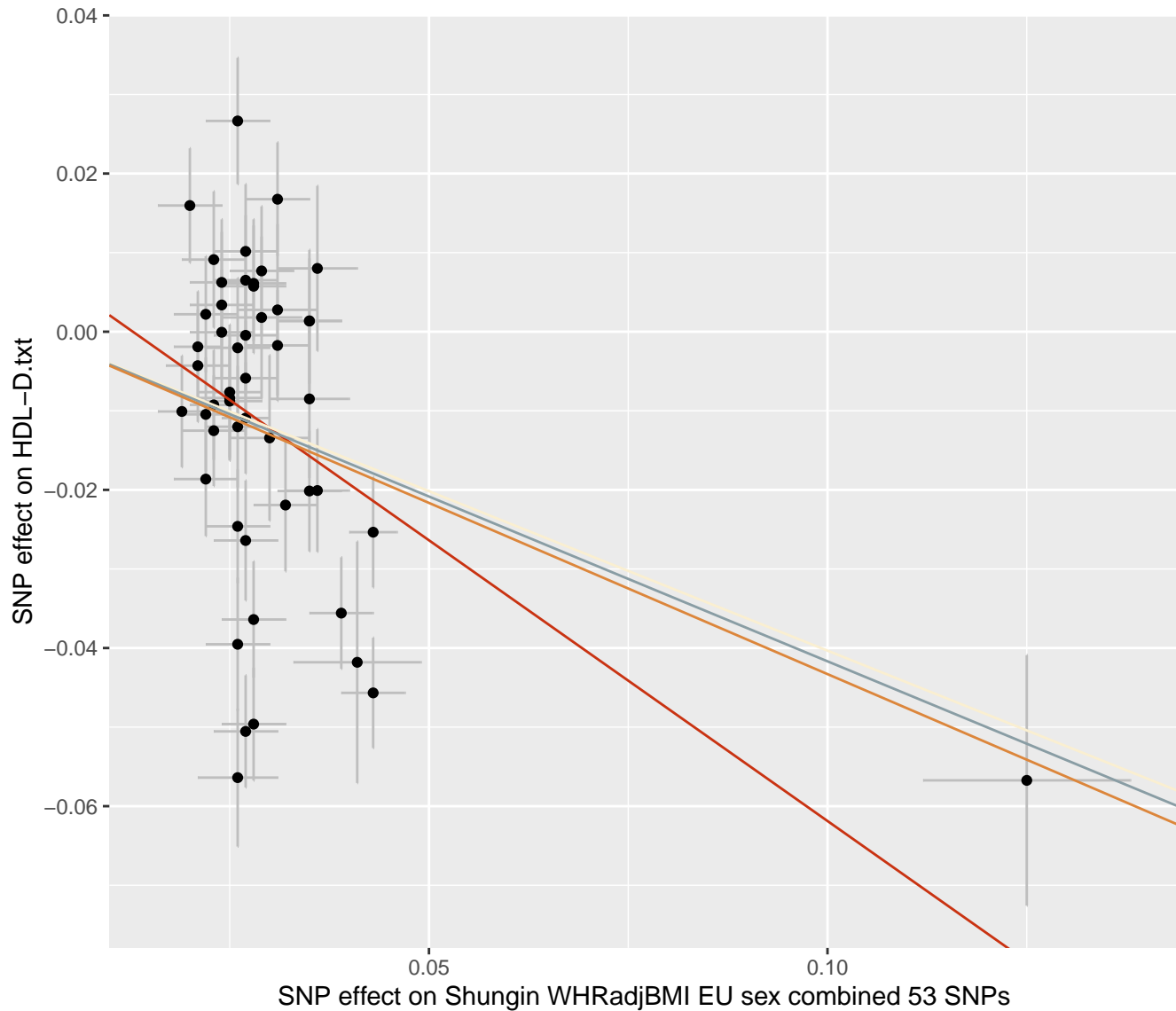
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



# MR Test



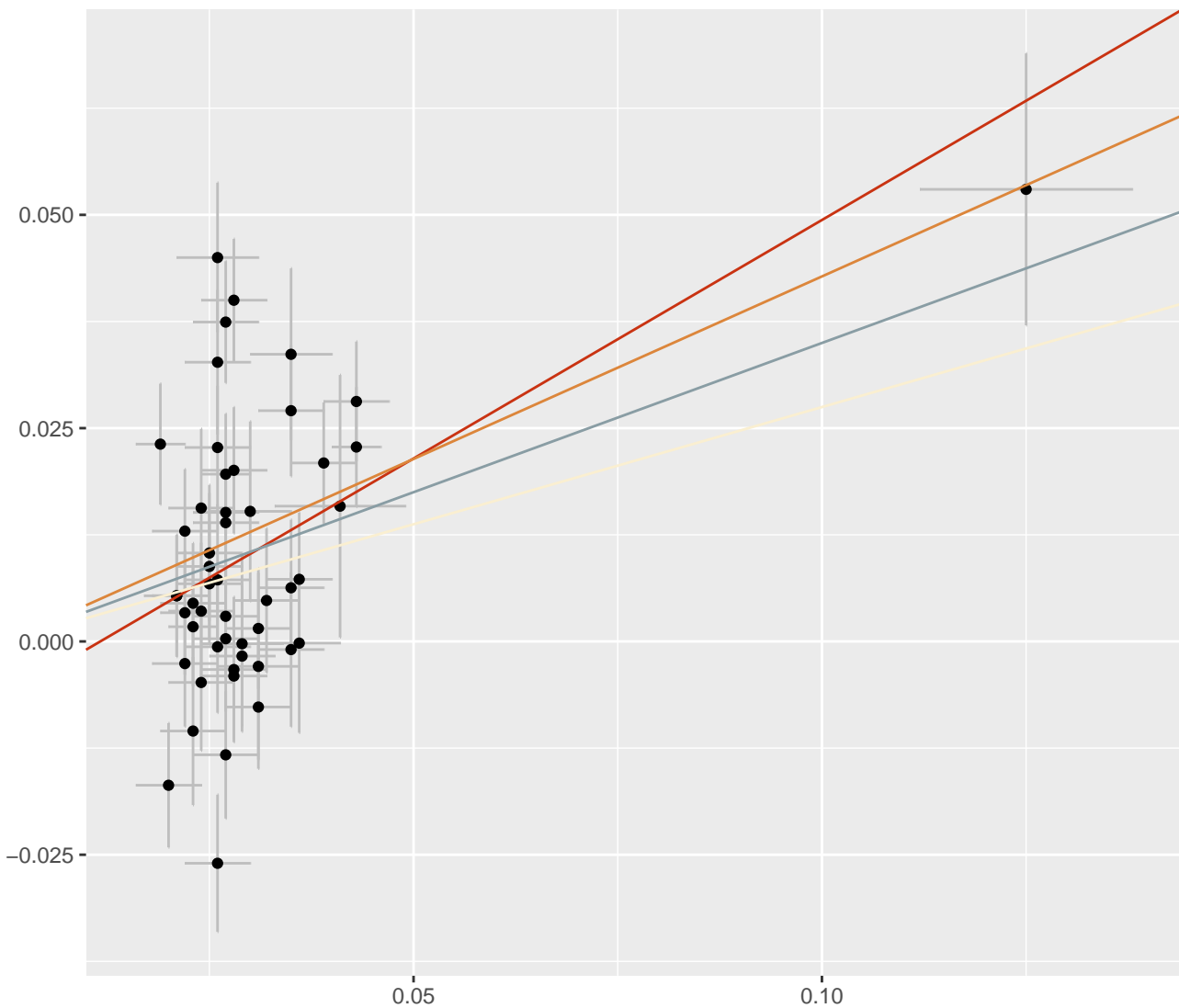
Inverse variance weighted (multiplicative random effects)

MR Egger

Weighted median

Weighted mode

SNP effect on XL-HDL-TG.txt

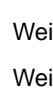


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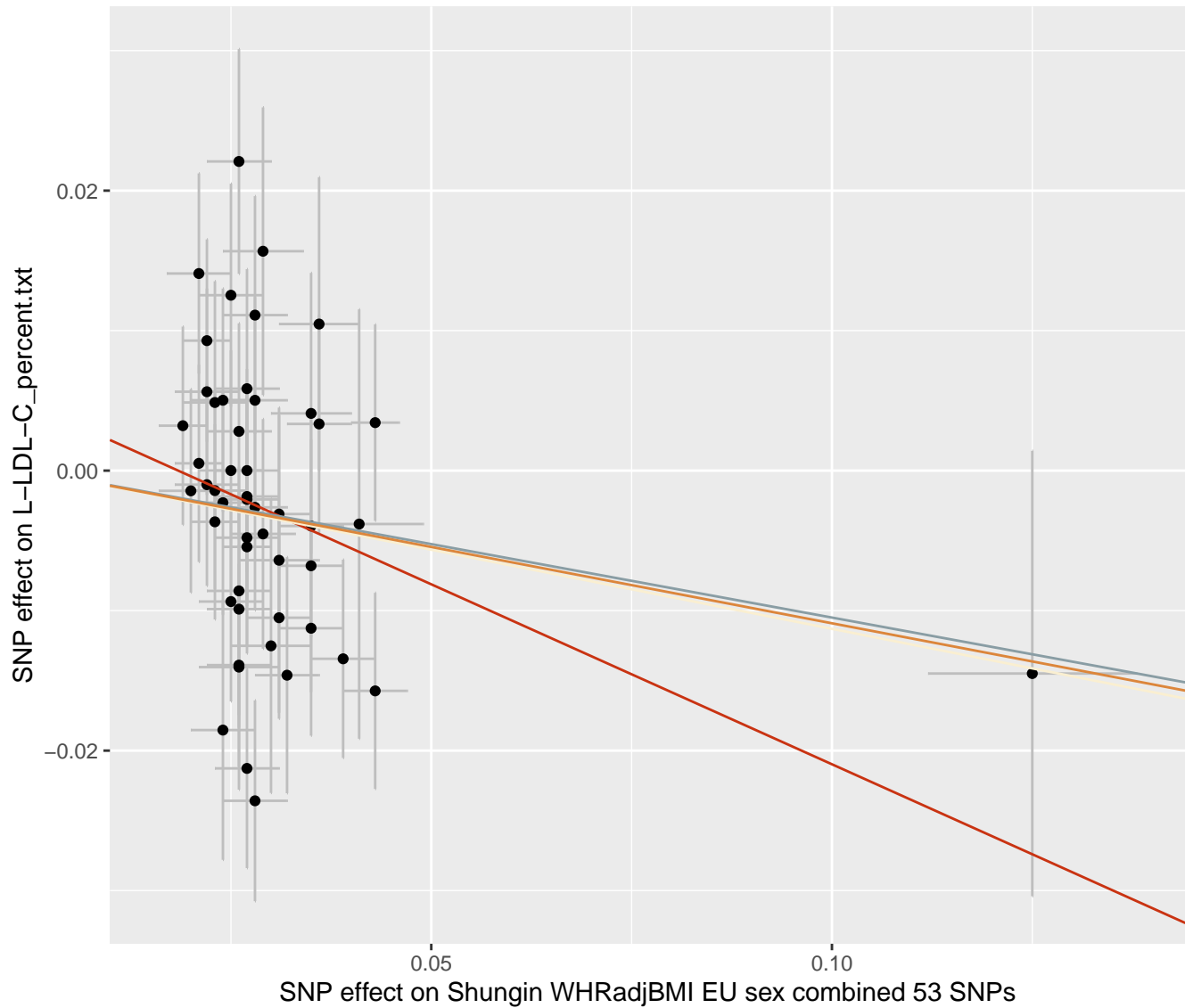
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



# MR Test



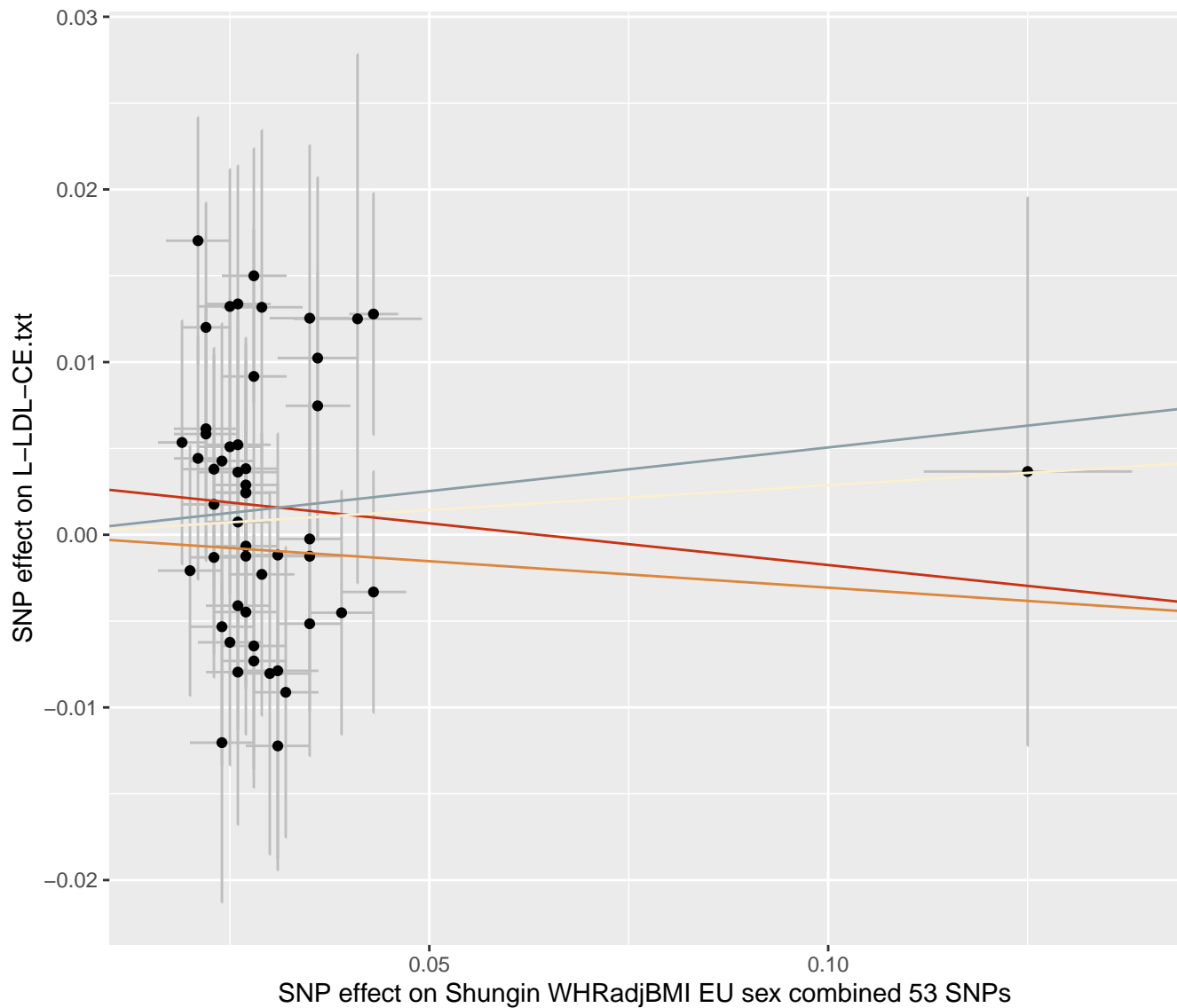
Inverse variance weighted (multiplicative random effects)

MR Egger



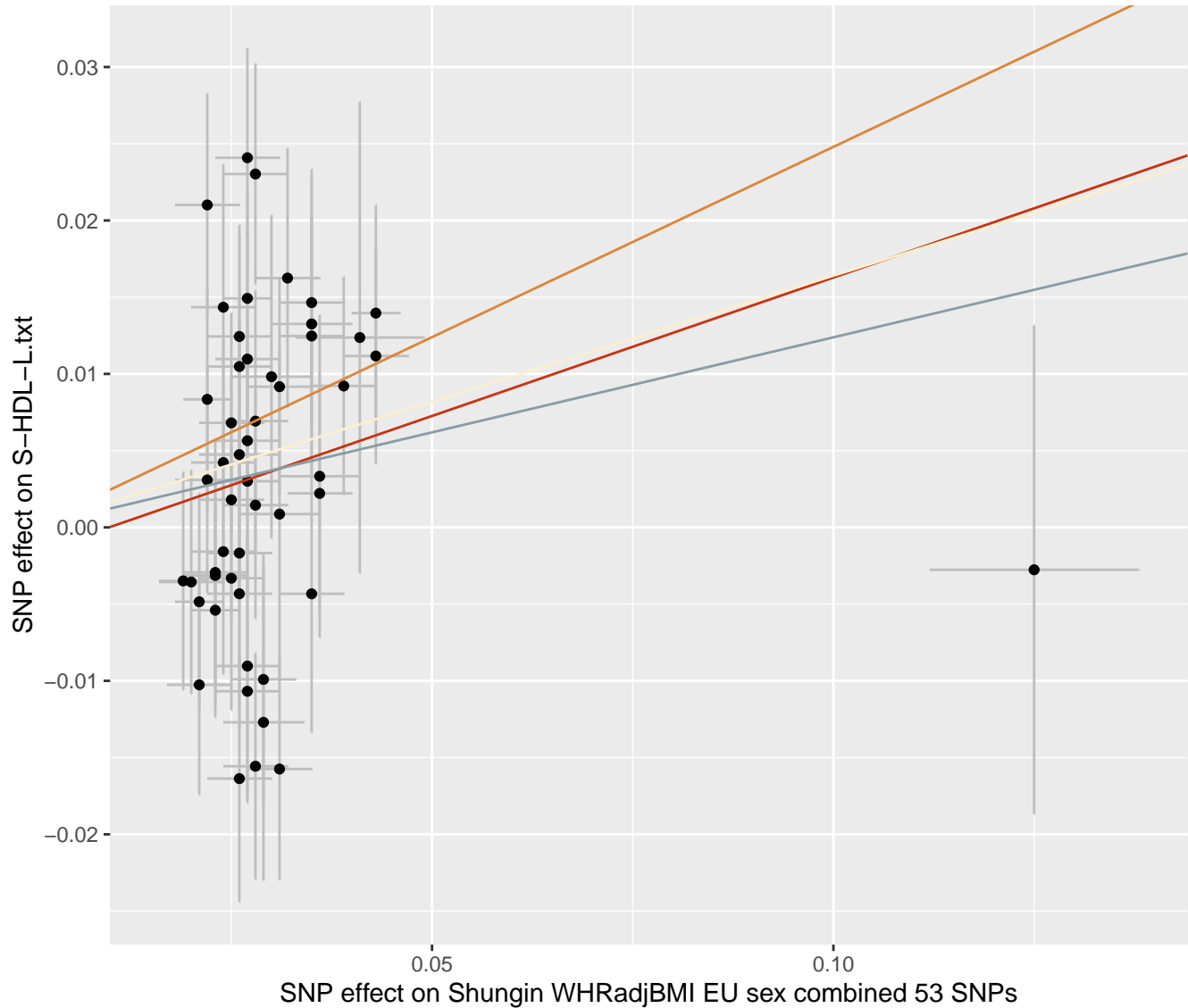
Weighted median

Weighted mode



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# MR Test



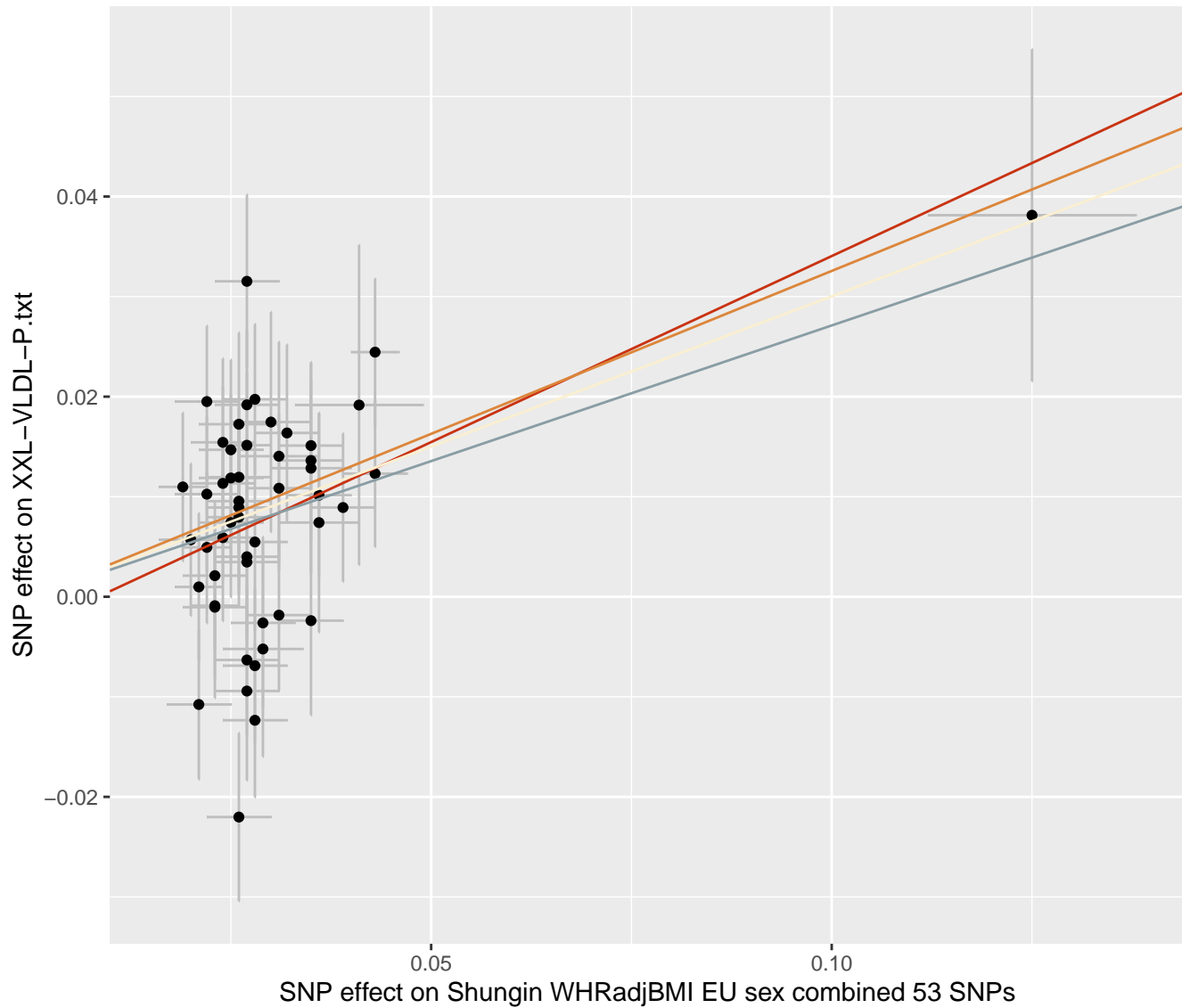
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



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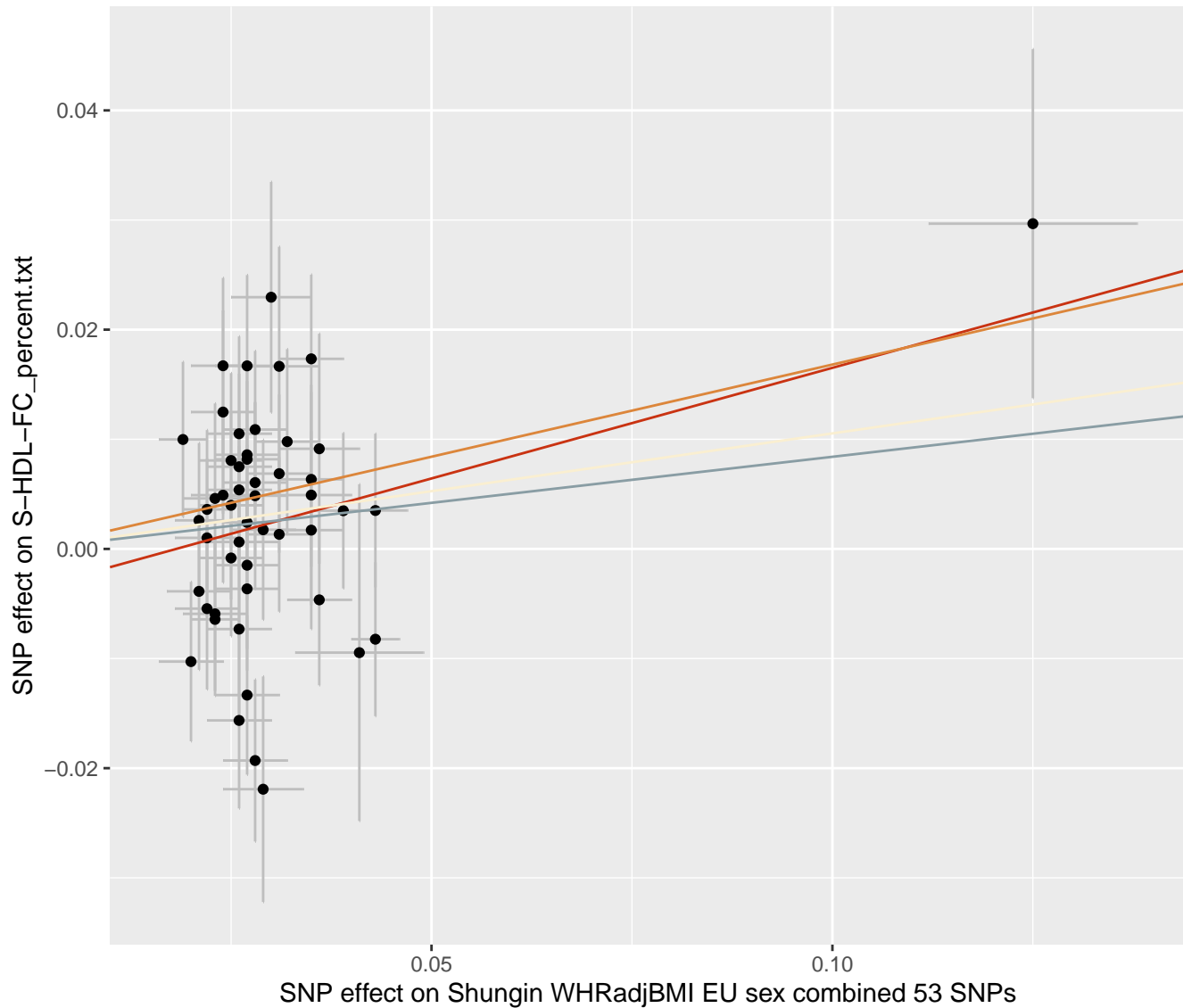
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode





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Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode

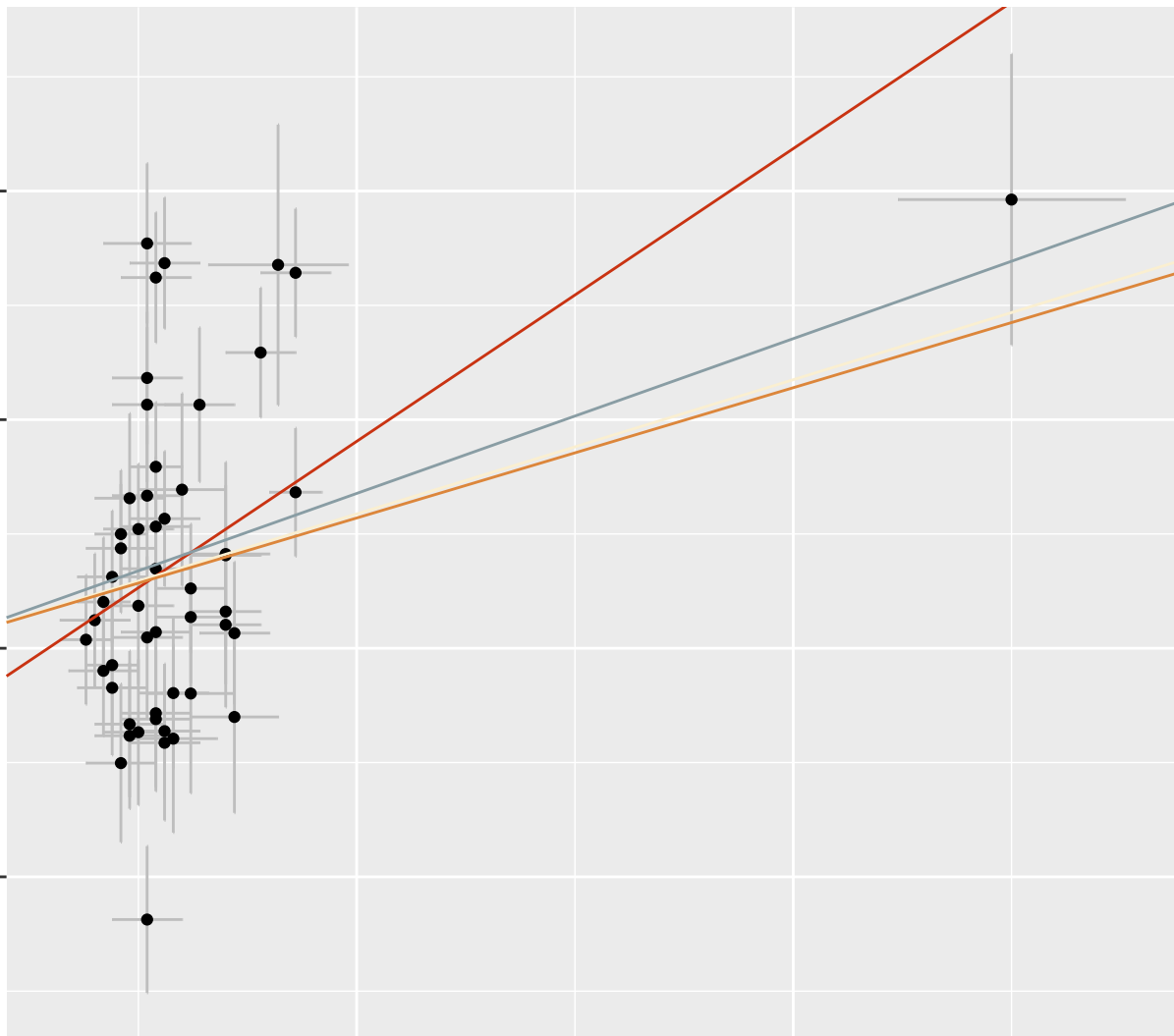
SNP effect on XS-VLDL-TG\_percent.txt

0.050  
0.025  
0.000  
-0.025

0.05

0.10

SNP effect on Shungin WHRadjBMI EU sex combined 53 SNPs



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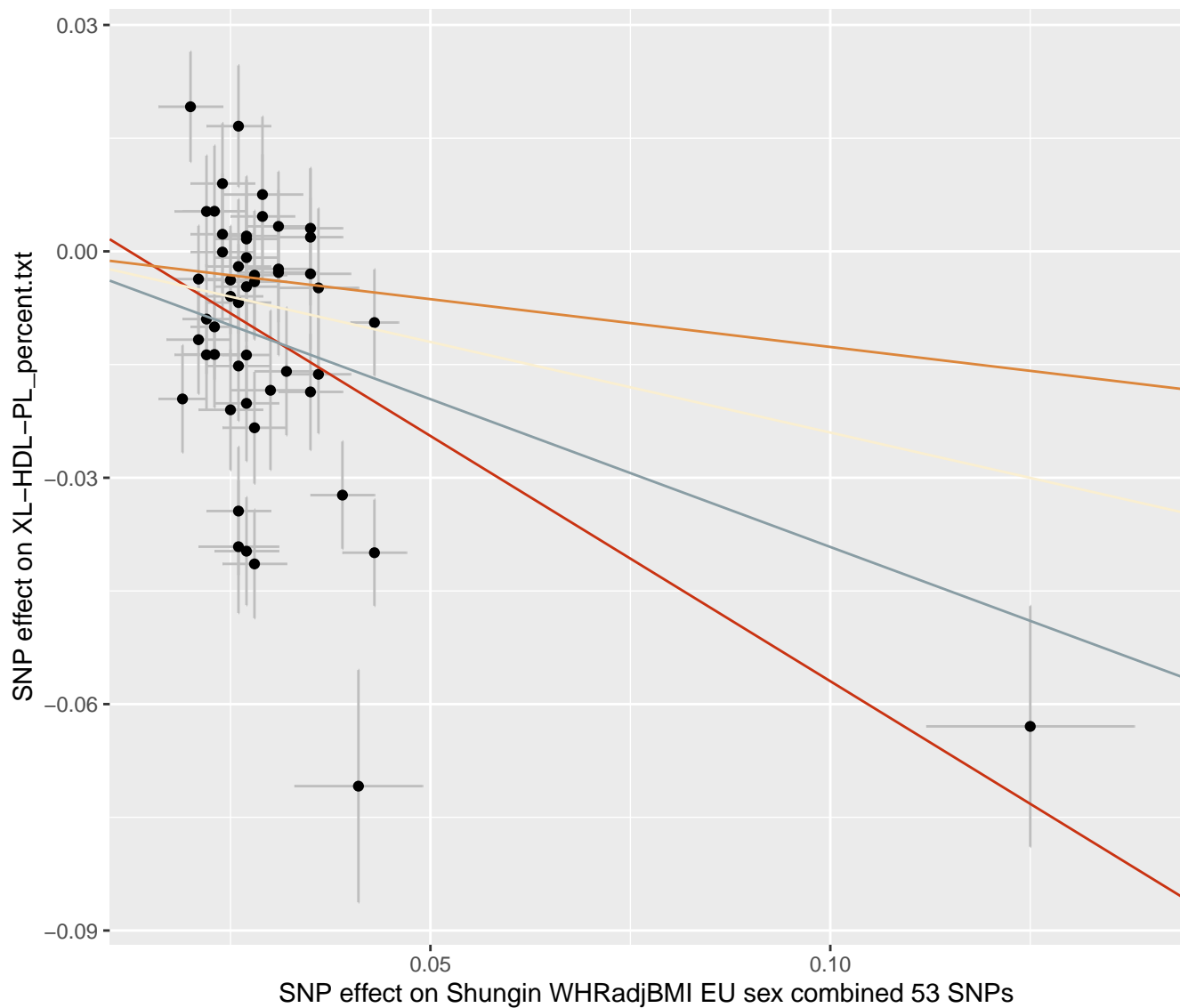
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



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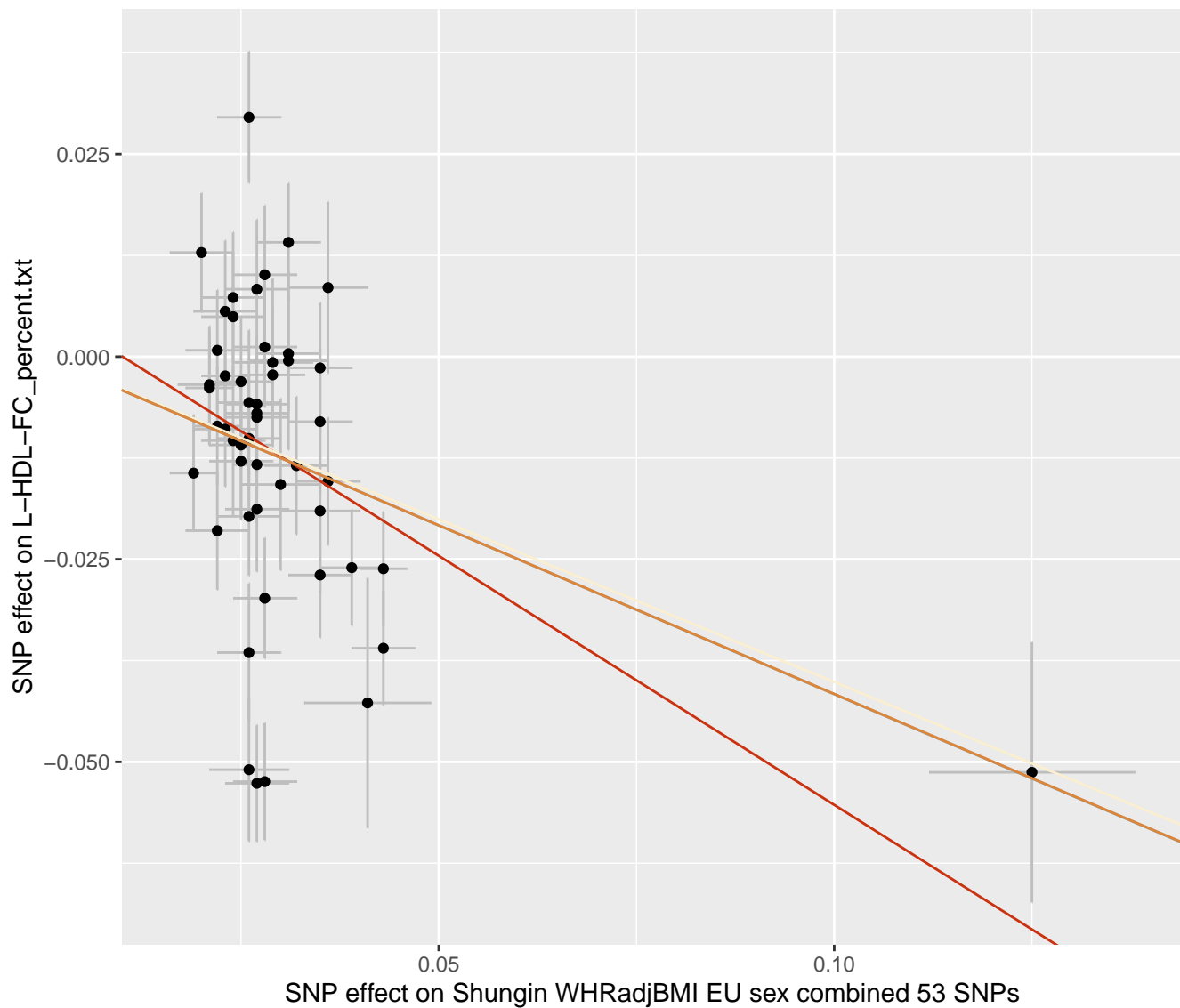
Inverse variance weighted (multiplicative random effects)

MR Egger



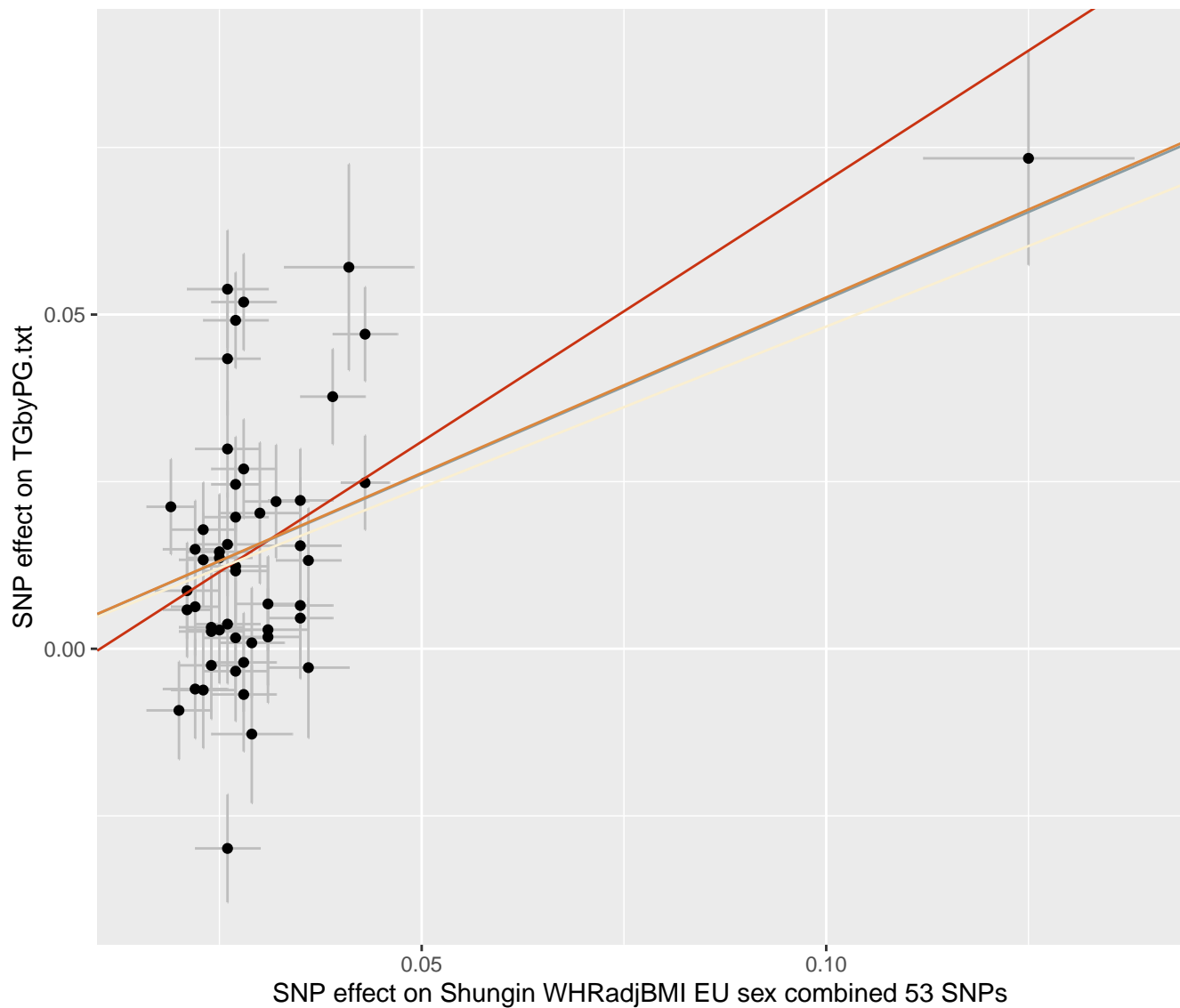
Weighted median

Weighted mode



# MR Test

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# MR Test

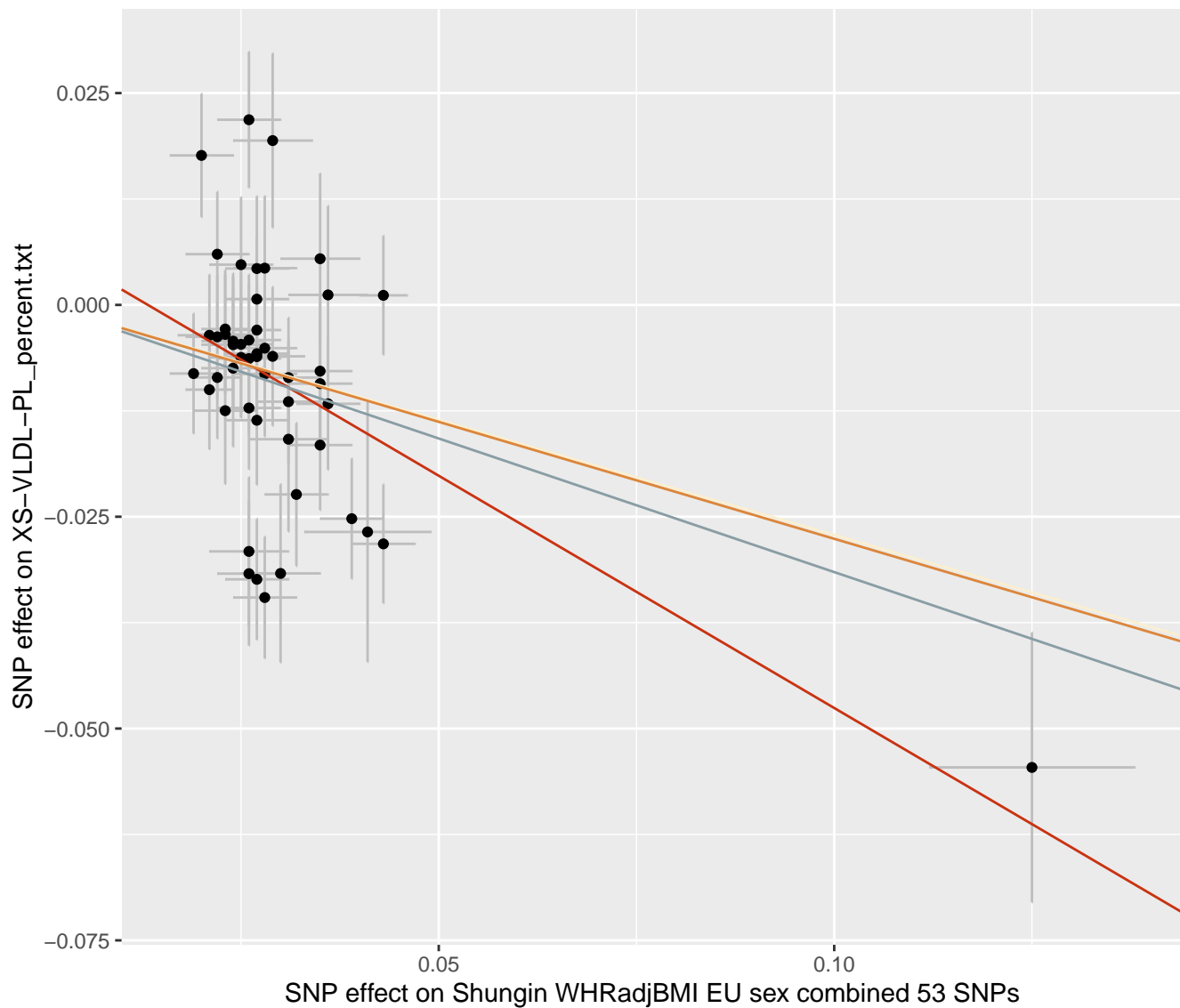


Inverse variance weighted (multiplicative random effects)

MR Egger

Weighted median

Weighted mode



# MR Test



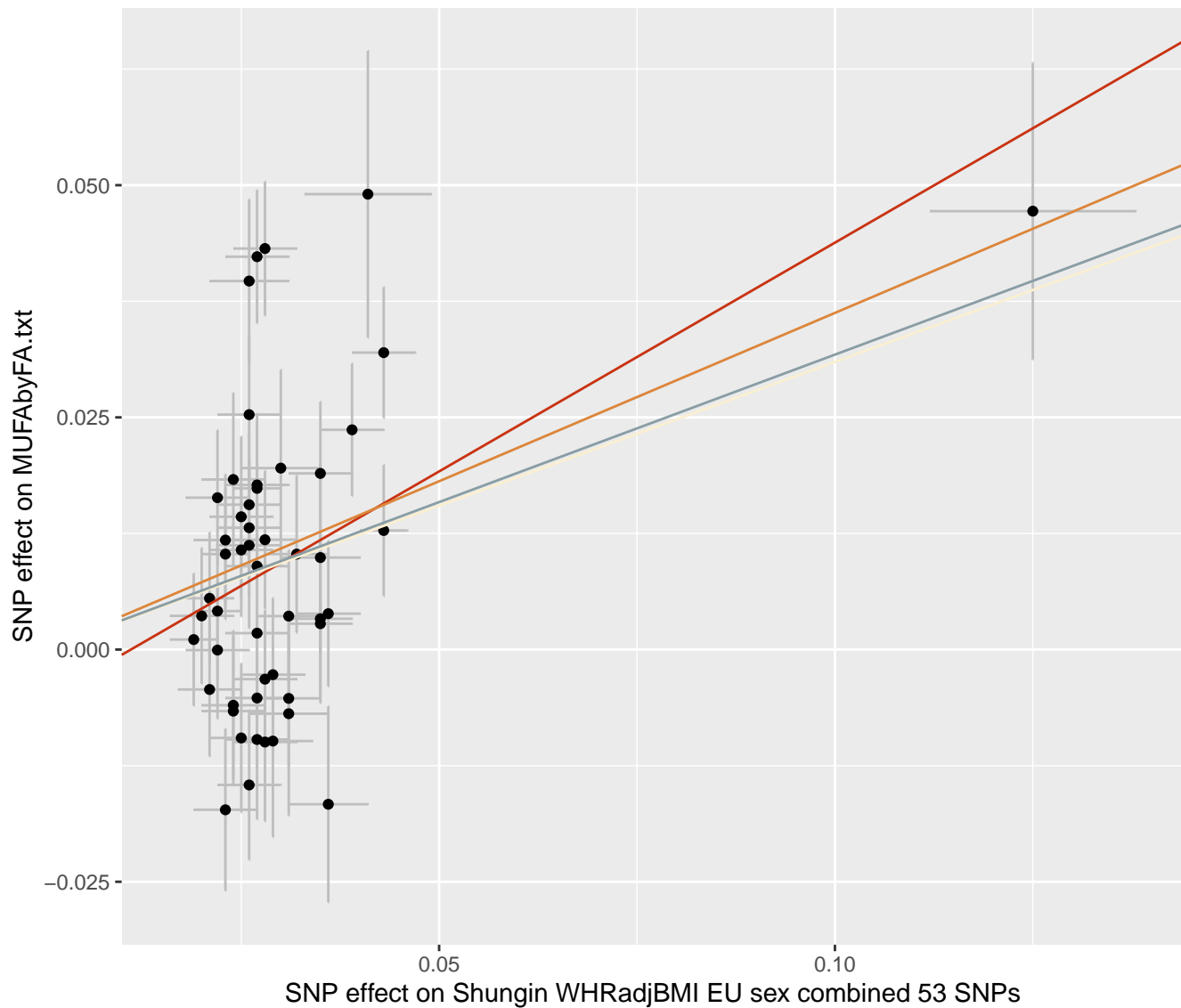
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



# MR Test



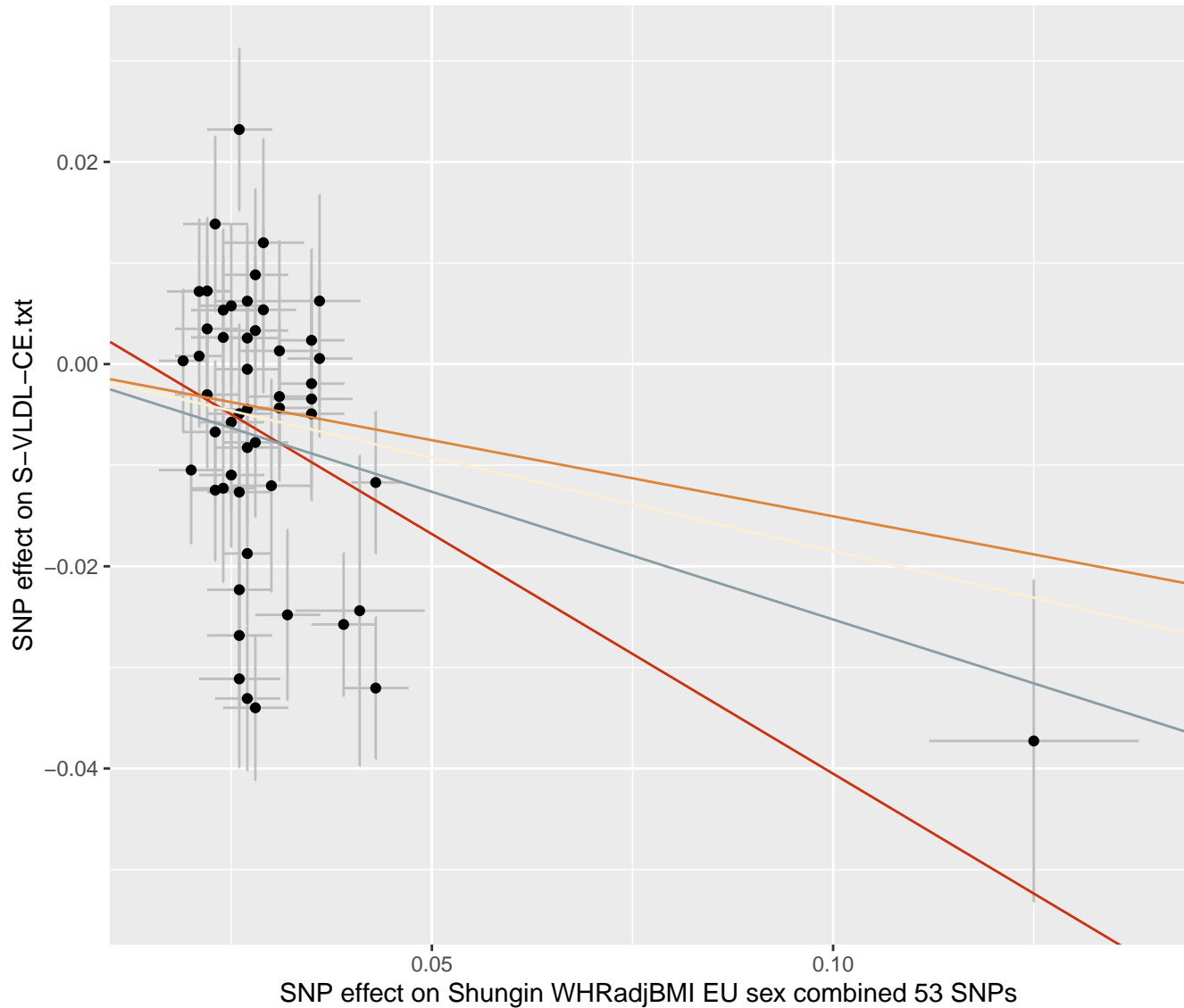
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



# MR Test

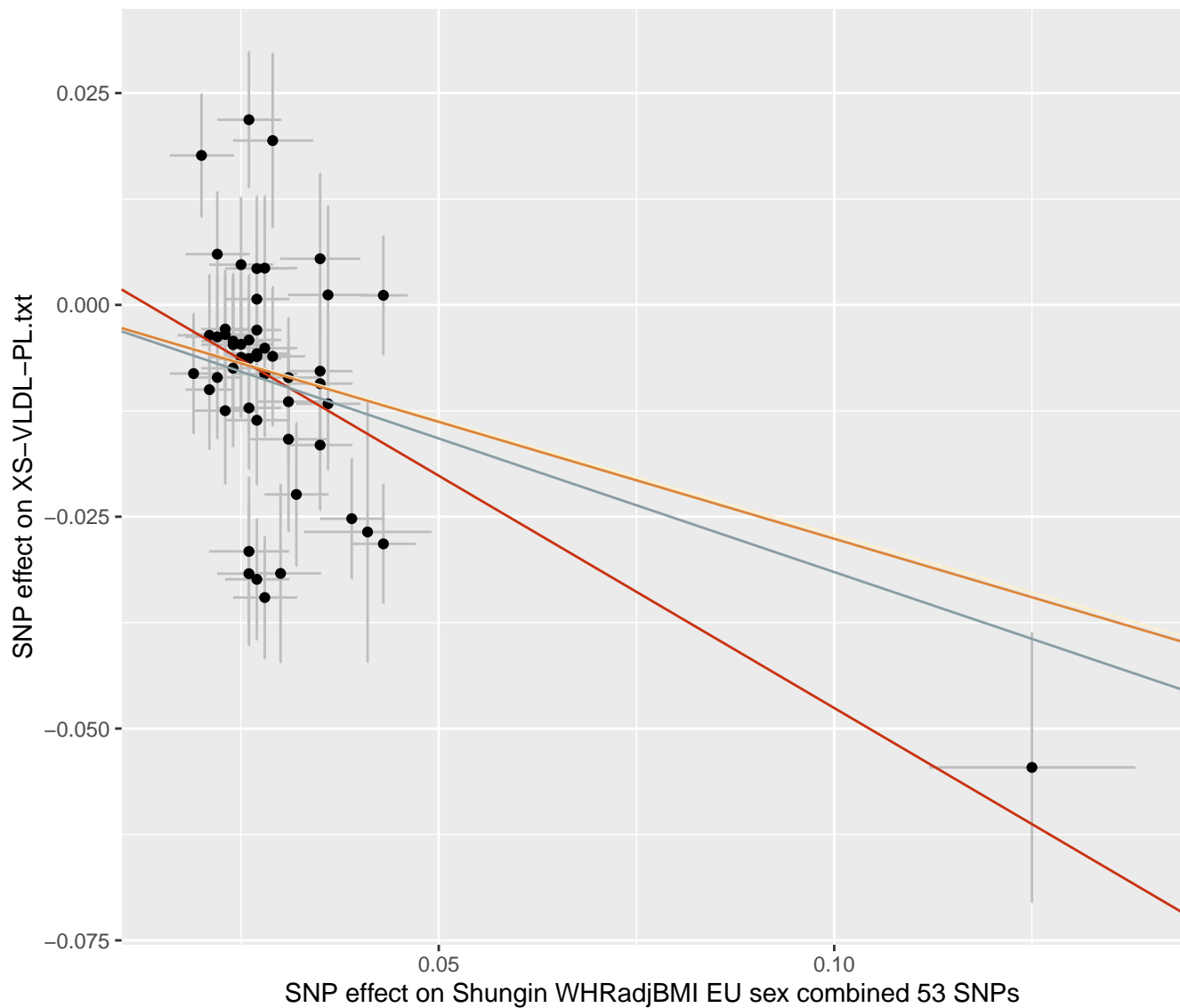


Inverse variance weighted (multiplicative random effects)

MR Egger

Weighted median

Weighted mode





# MR Test



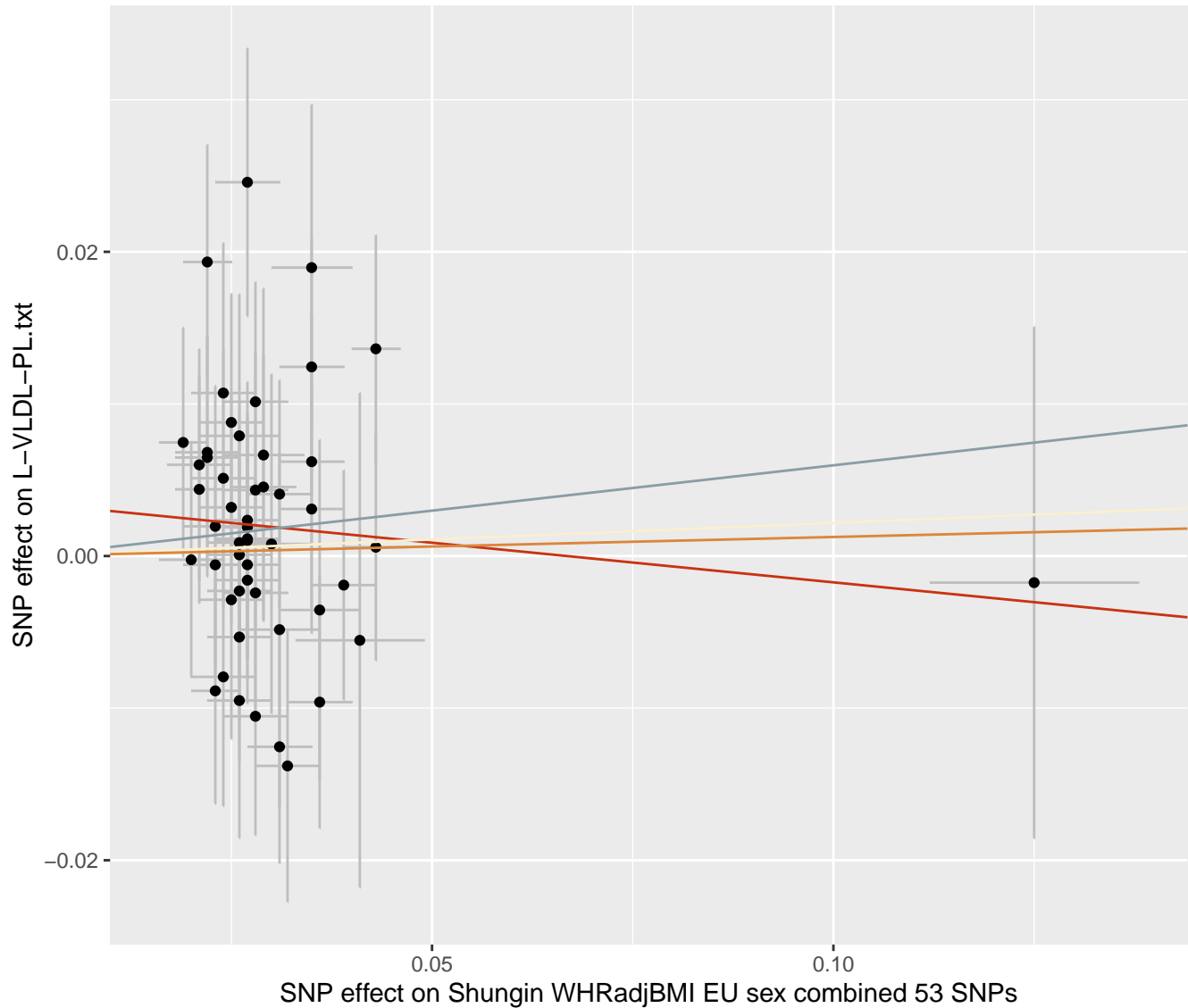
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



# MR Test



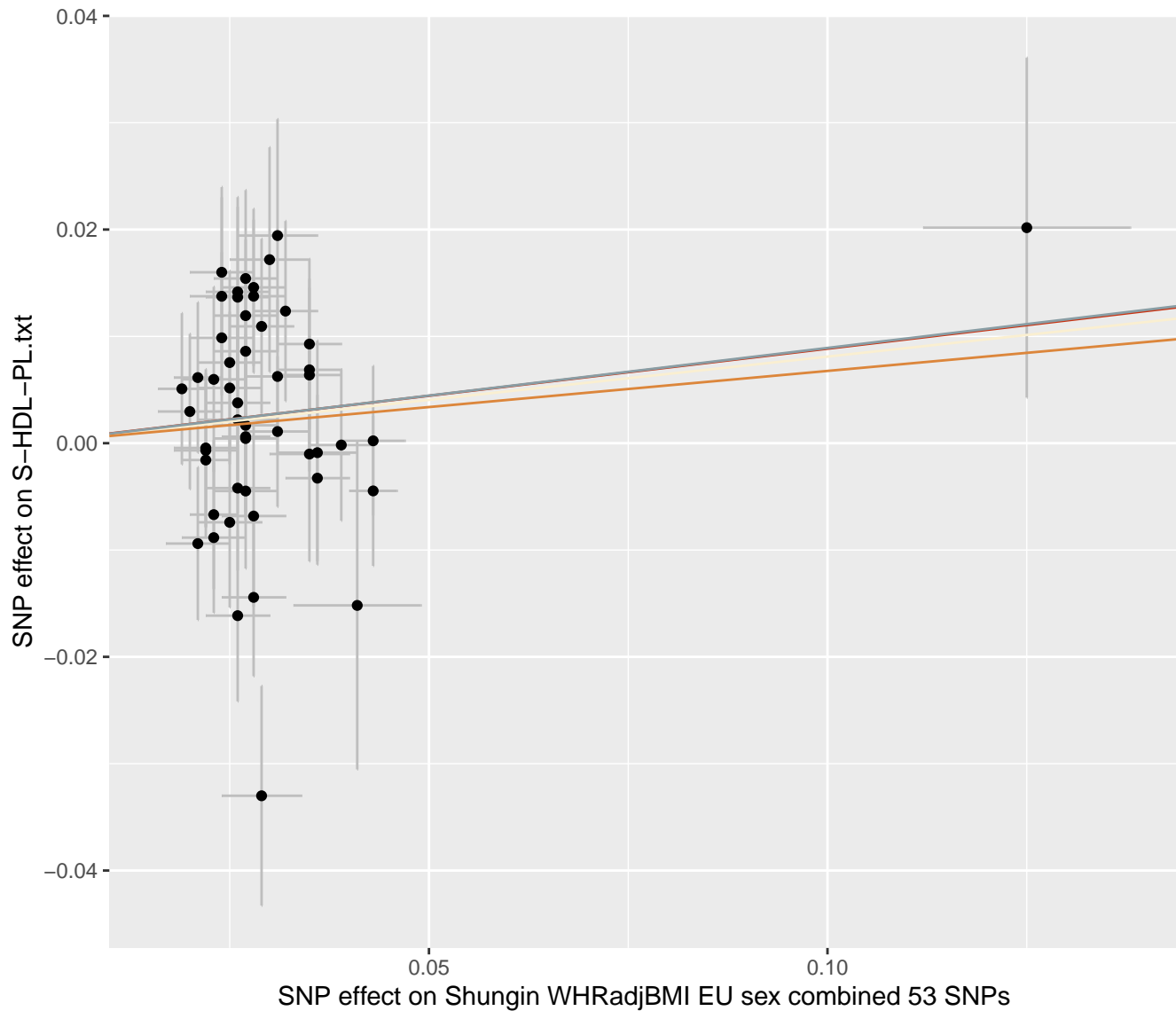
Inverse variance weighted (multiplicative random effects)

MR Egger



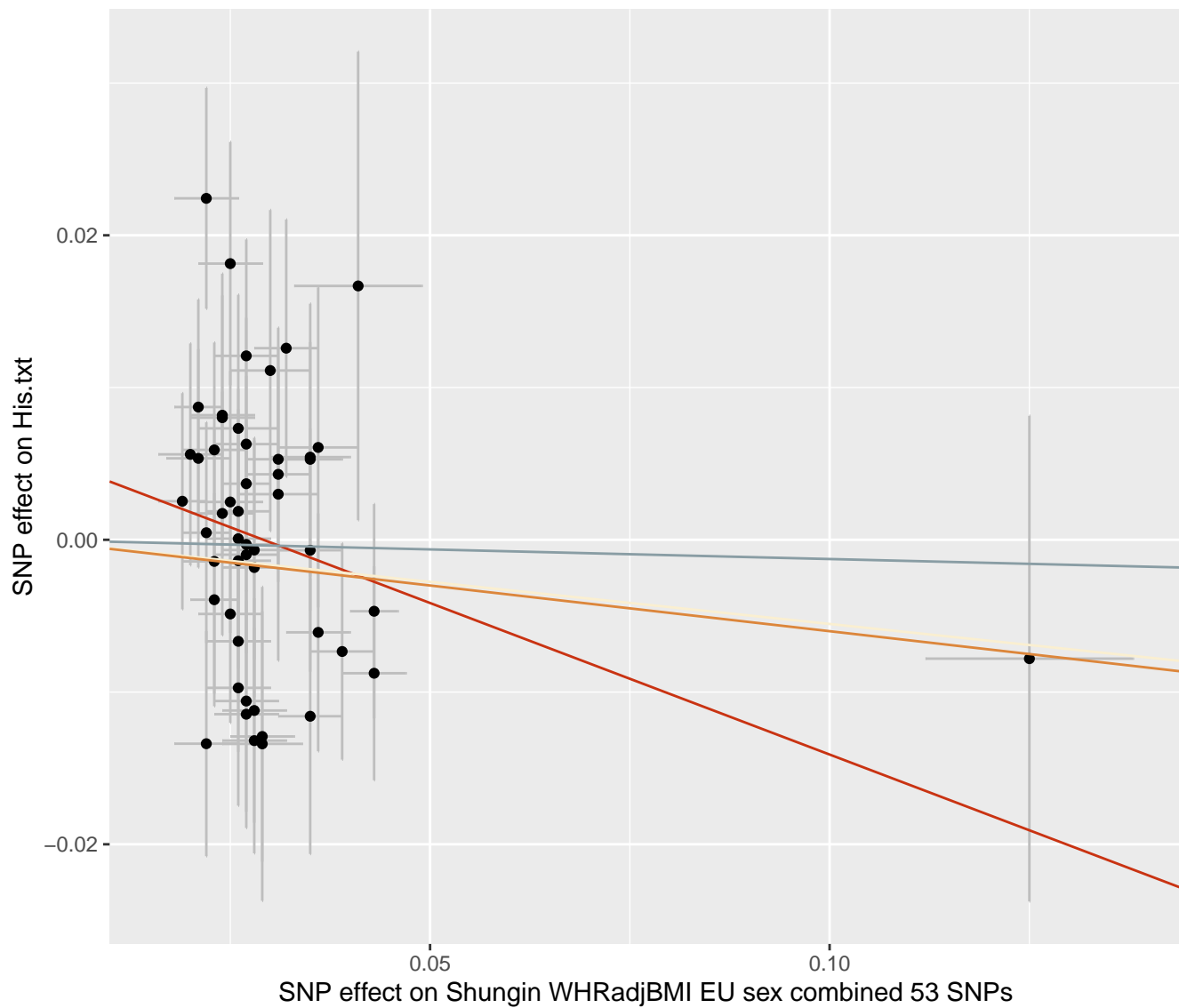
Weighted median

Weighted mode



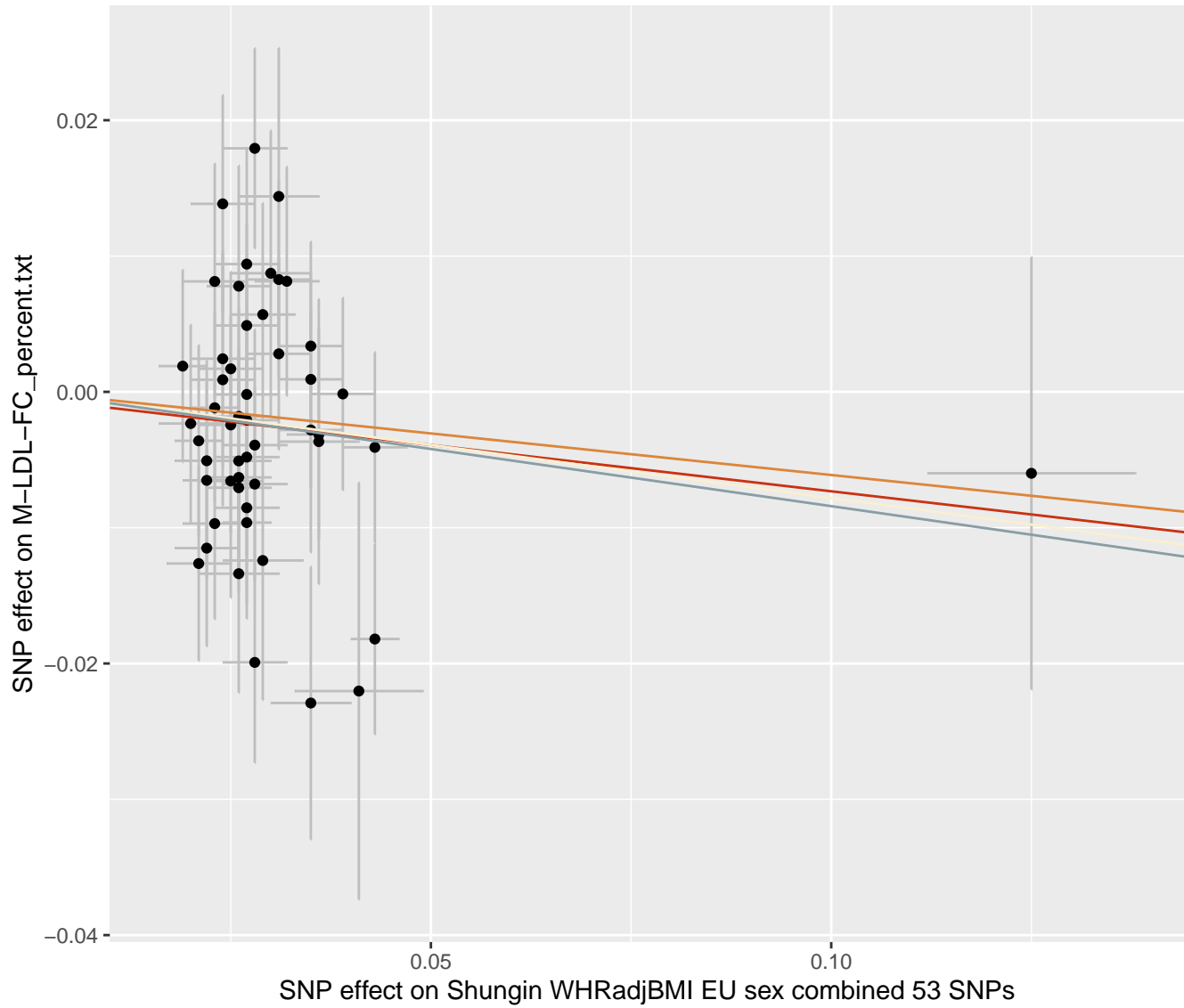
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- MR Egger
- Weighted median
- Weighted mode



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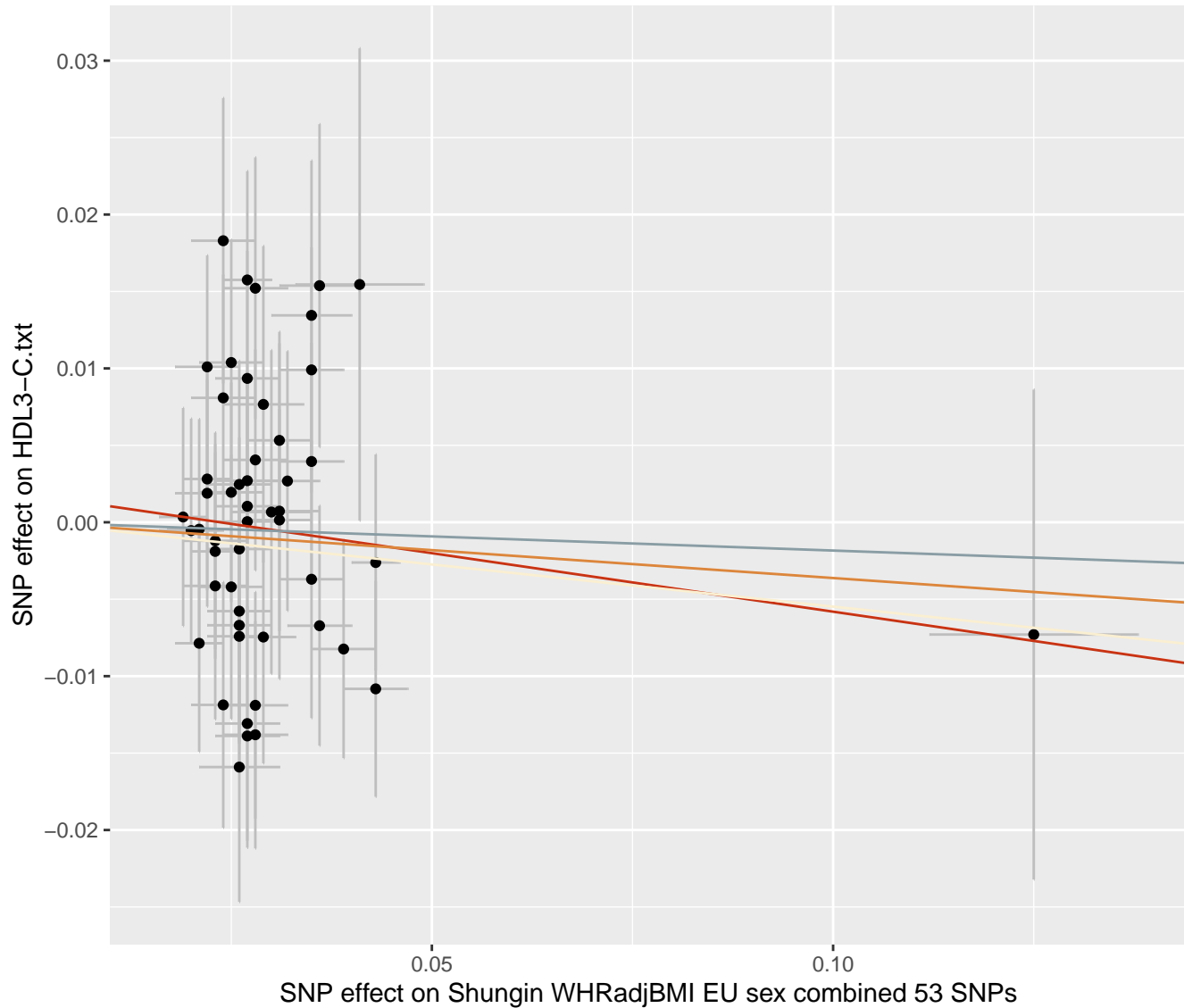
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



# MR Test

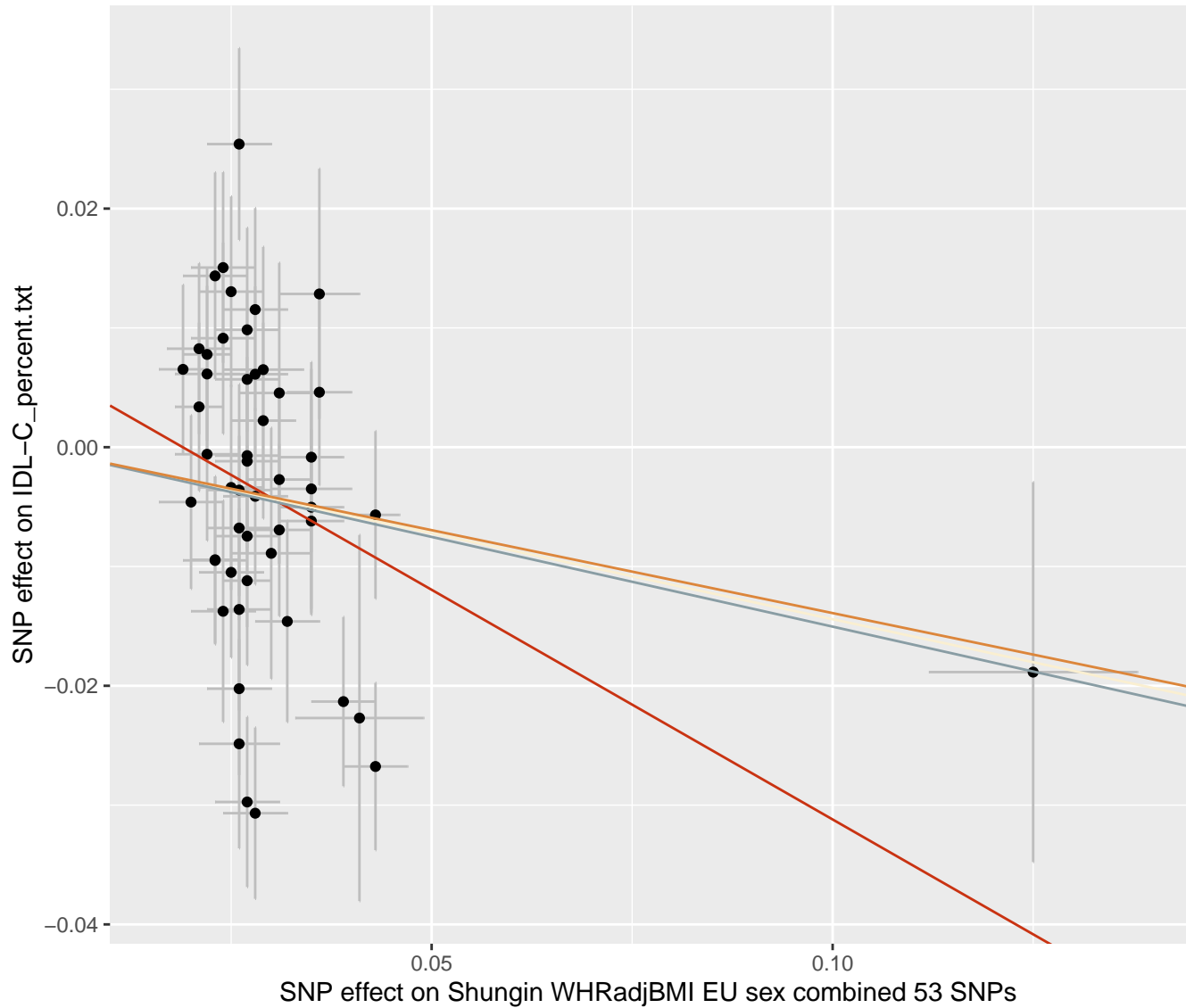


Inverse variance weighted (multiplicative random effects)

MR Egger

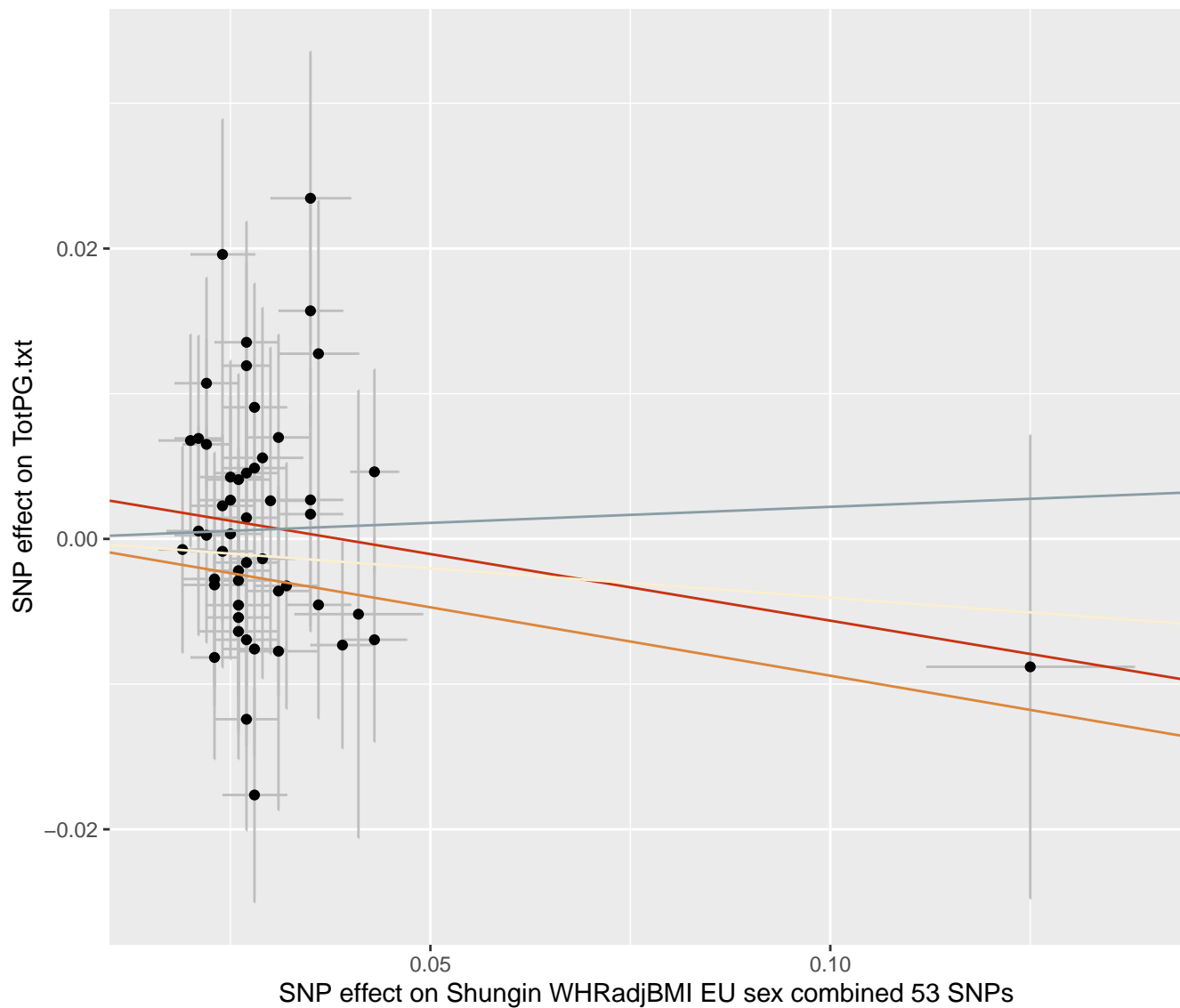
Weighted median

Weighted mode



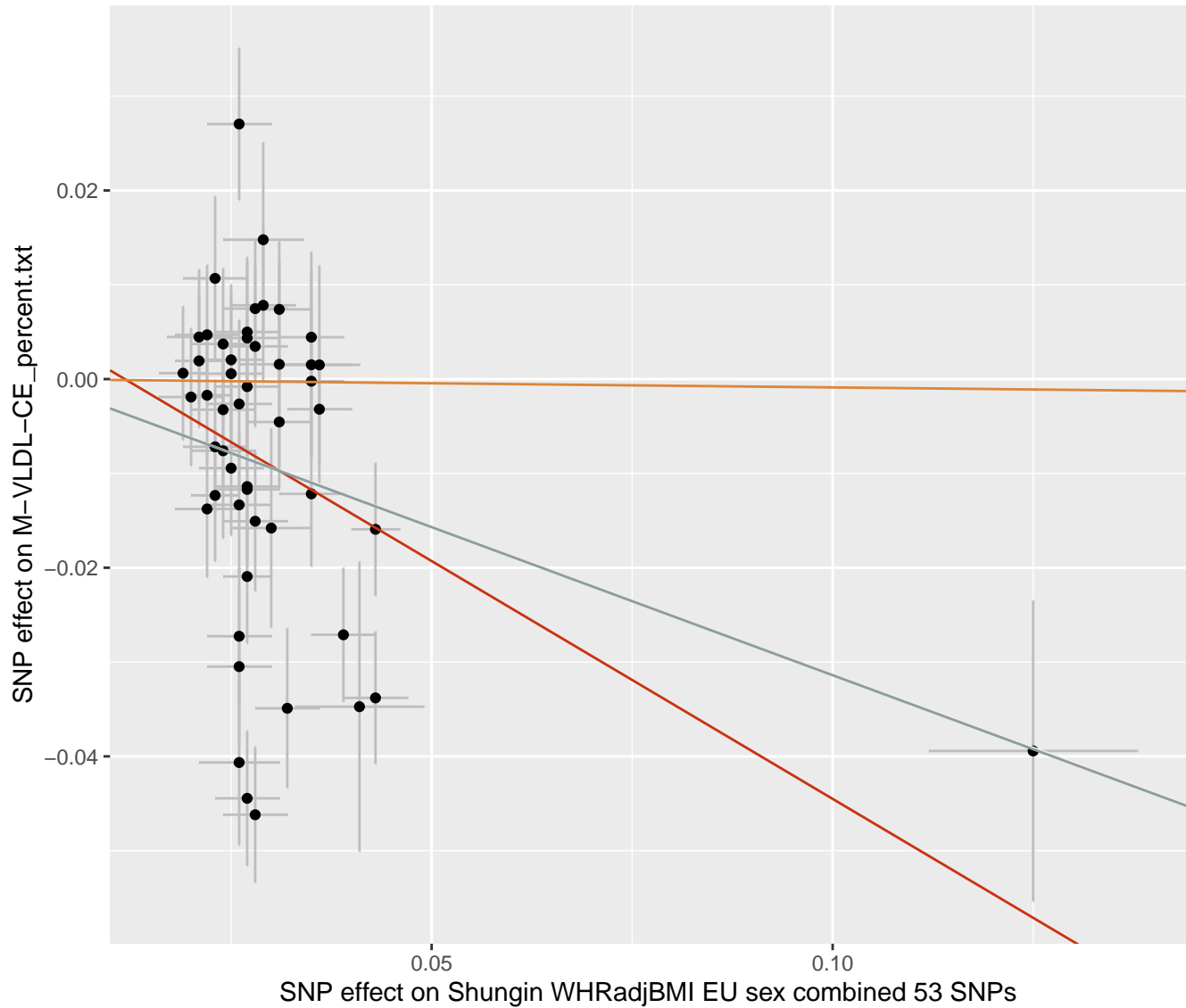
# MR Test

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- MR Egger
- Weighted median
- Weighted mode



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- Inverse variance weighted (multiplicative random effects)
- MR Egger
- Weighted median
- Weighted mode





# MR Test



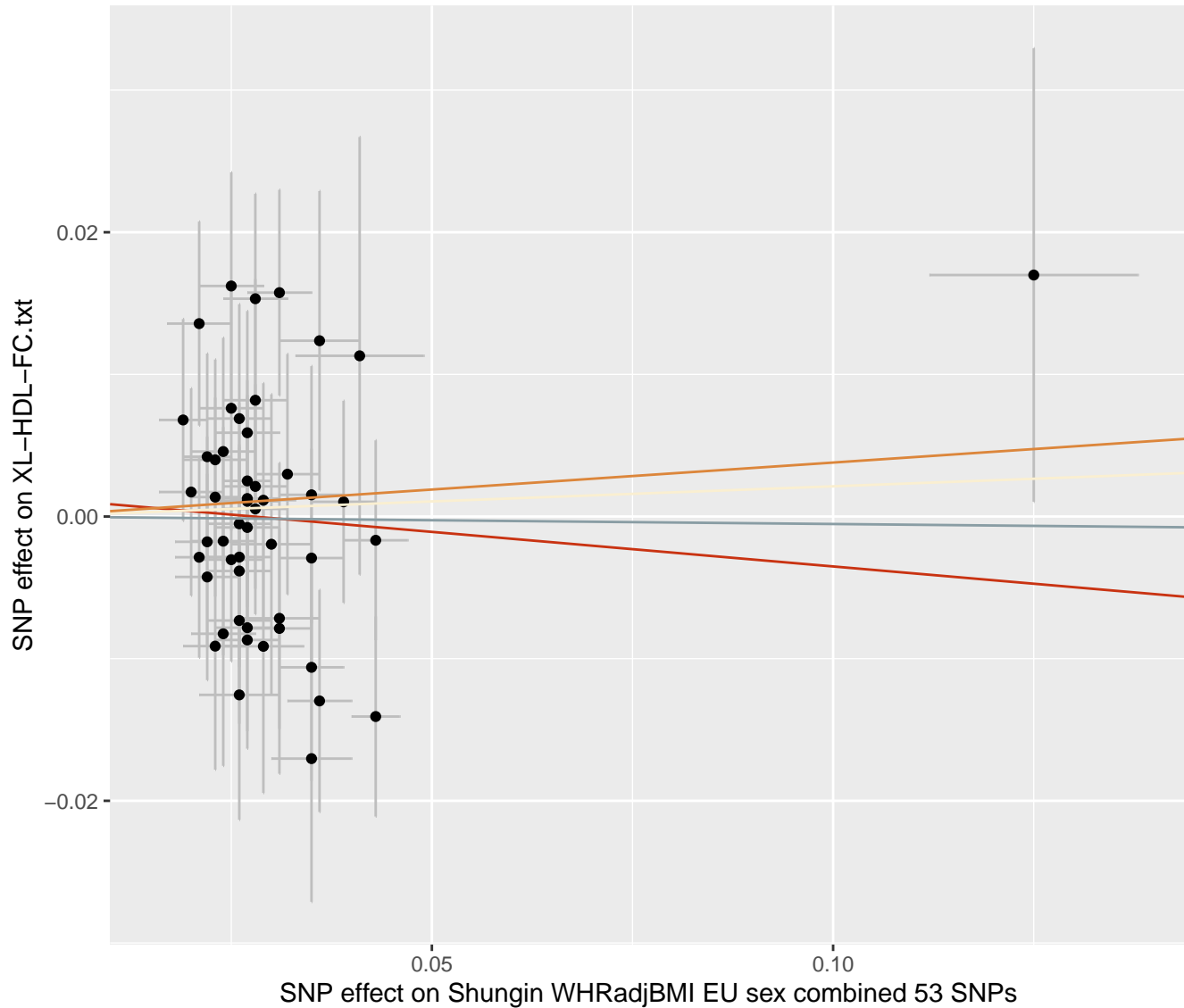
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



# MR Test



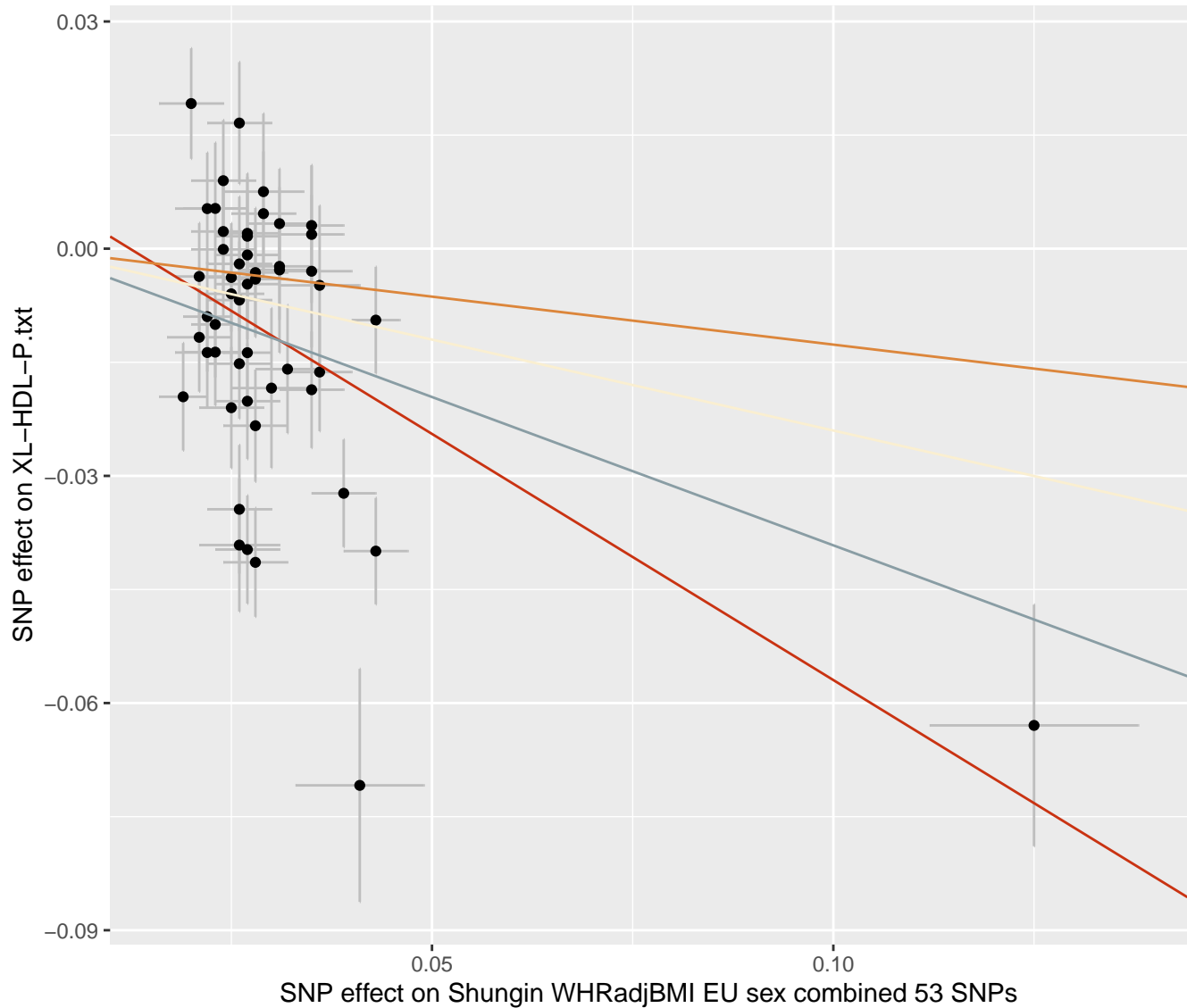
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



# MR Test



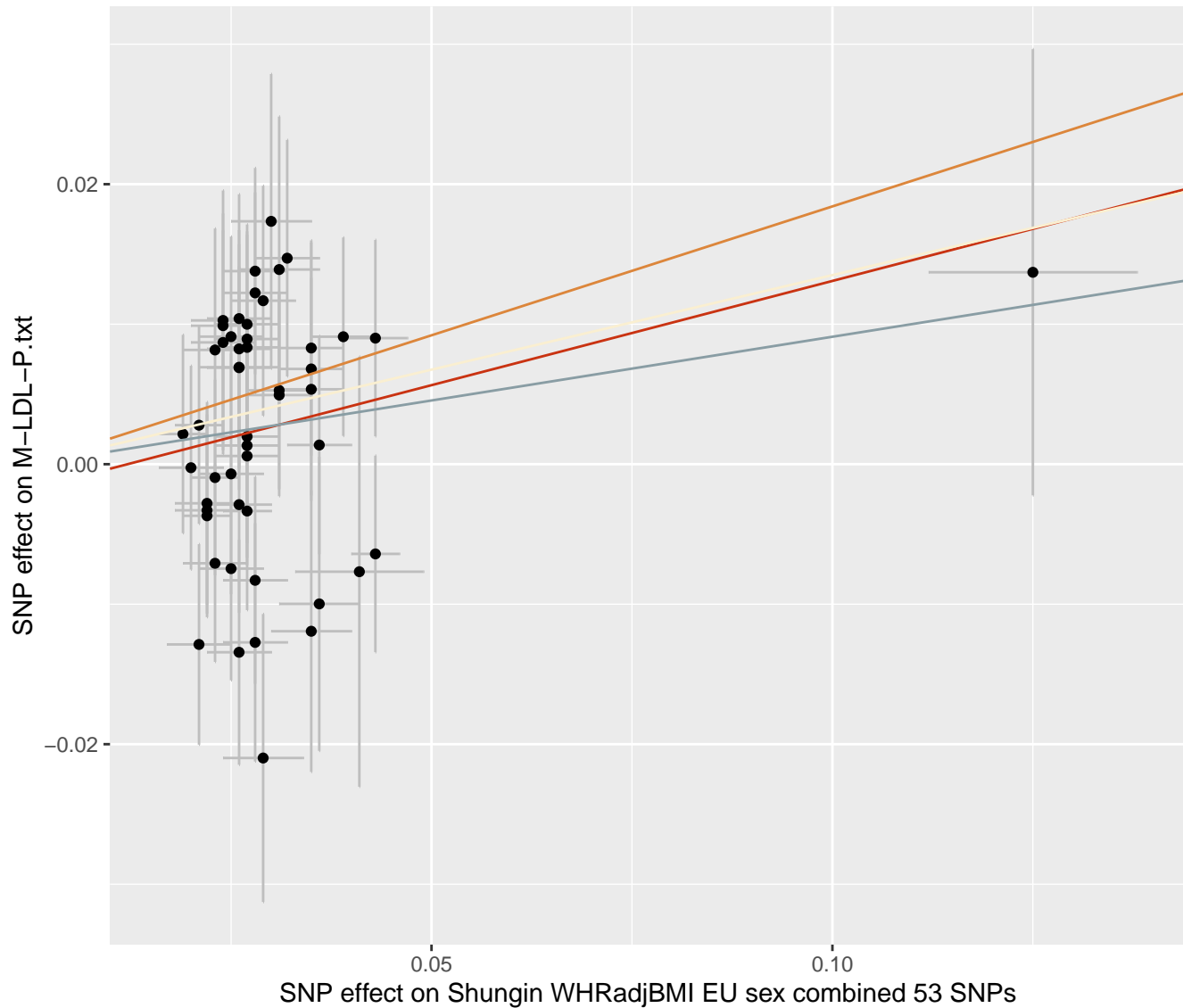
Inverse variance weighted (multiplicative random effects)

MR Egger



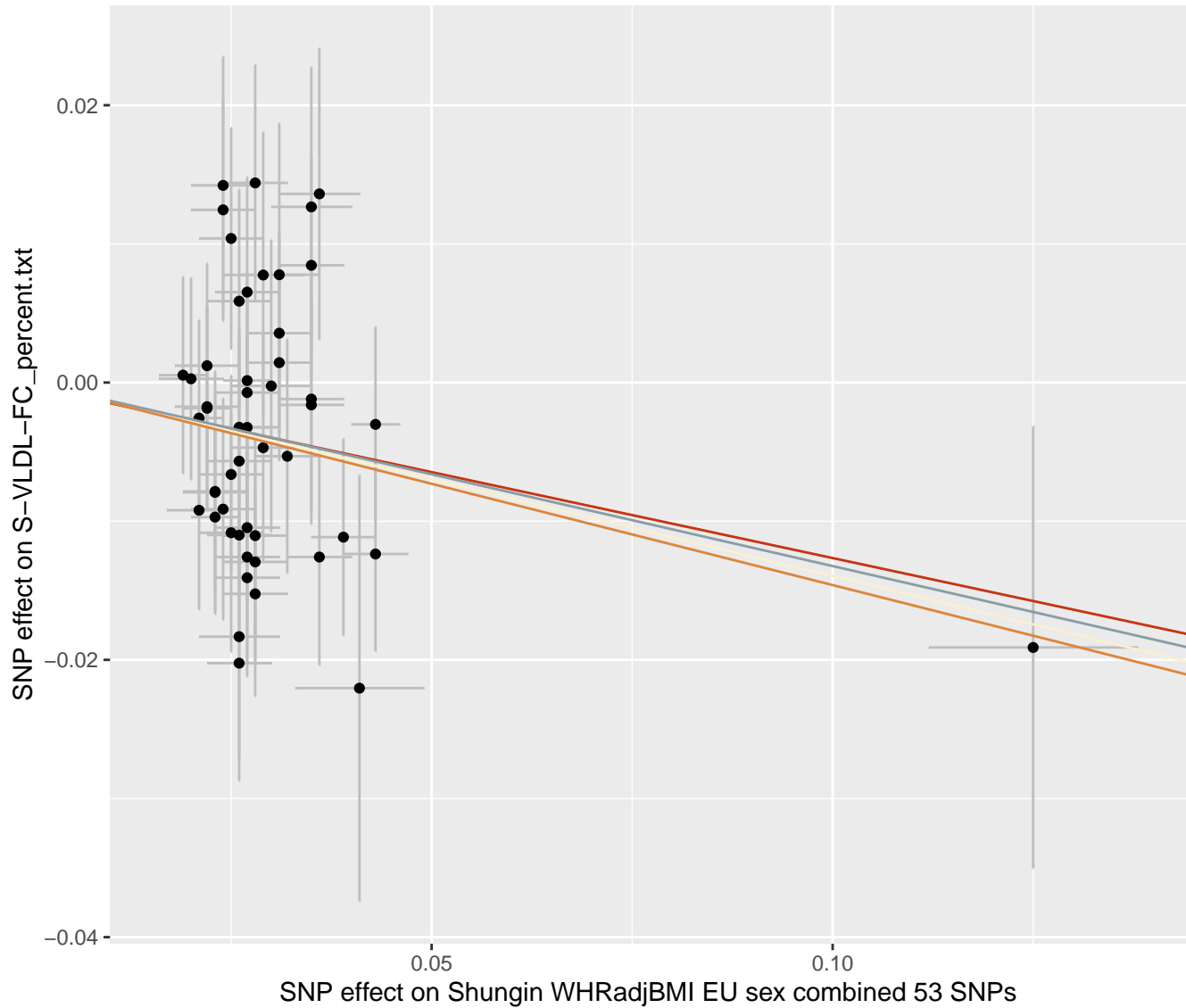
Weighted median

Weighted mode



# MR Test

- Inverse variance weighted (multiplicative random effects)
- MR Egger
- Weighted median
- Weighted mode



# MR Test



Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode

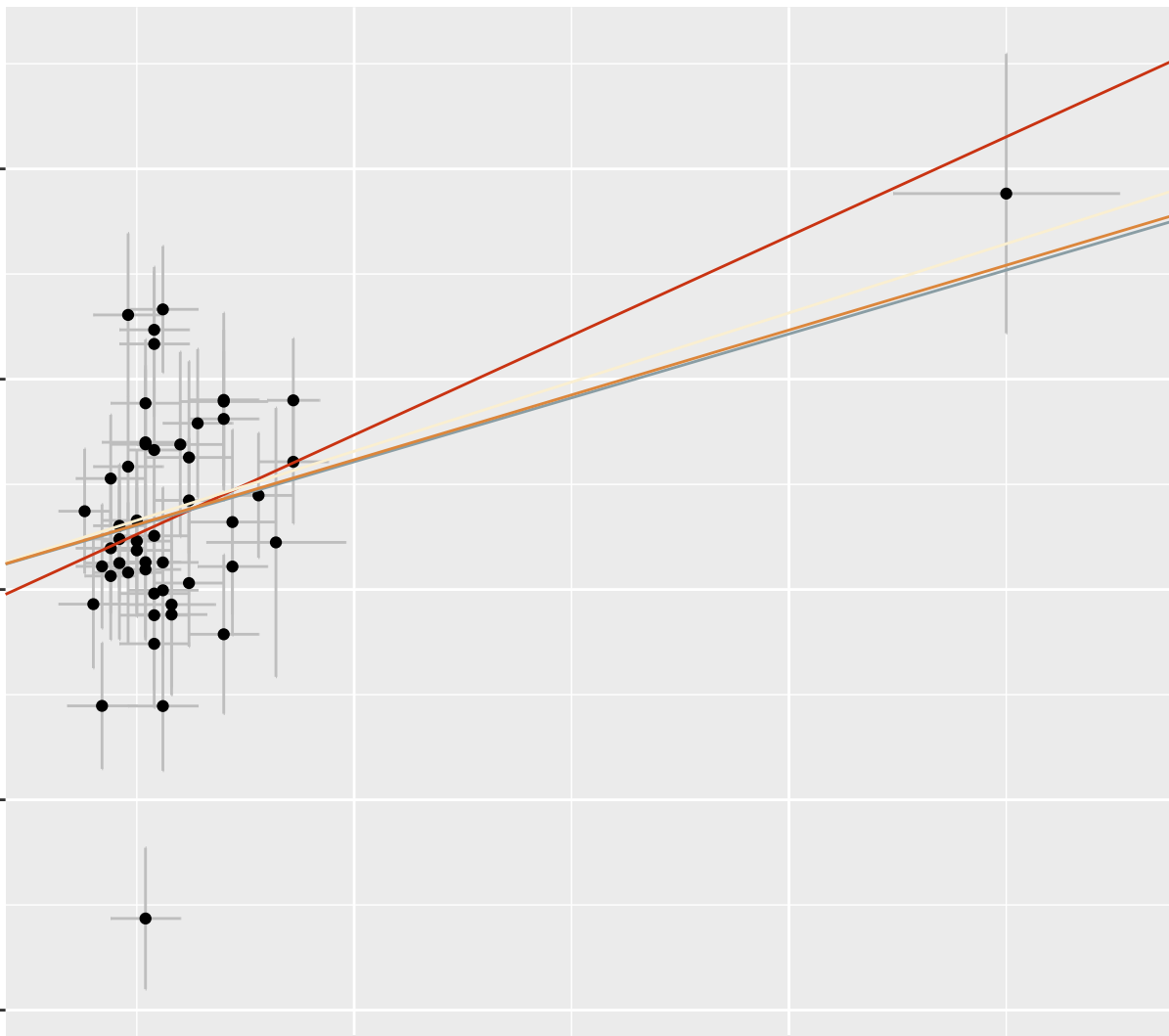
SNP effect on XXL-VLDL-FC.txt

0.050  
0.025  
0.000  
-0.025  
-0.050

0.05

0.10

SNP effect on Shungin WHRadjBMI EU sex combined 53 SNPs

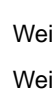


# MR Test



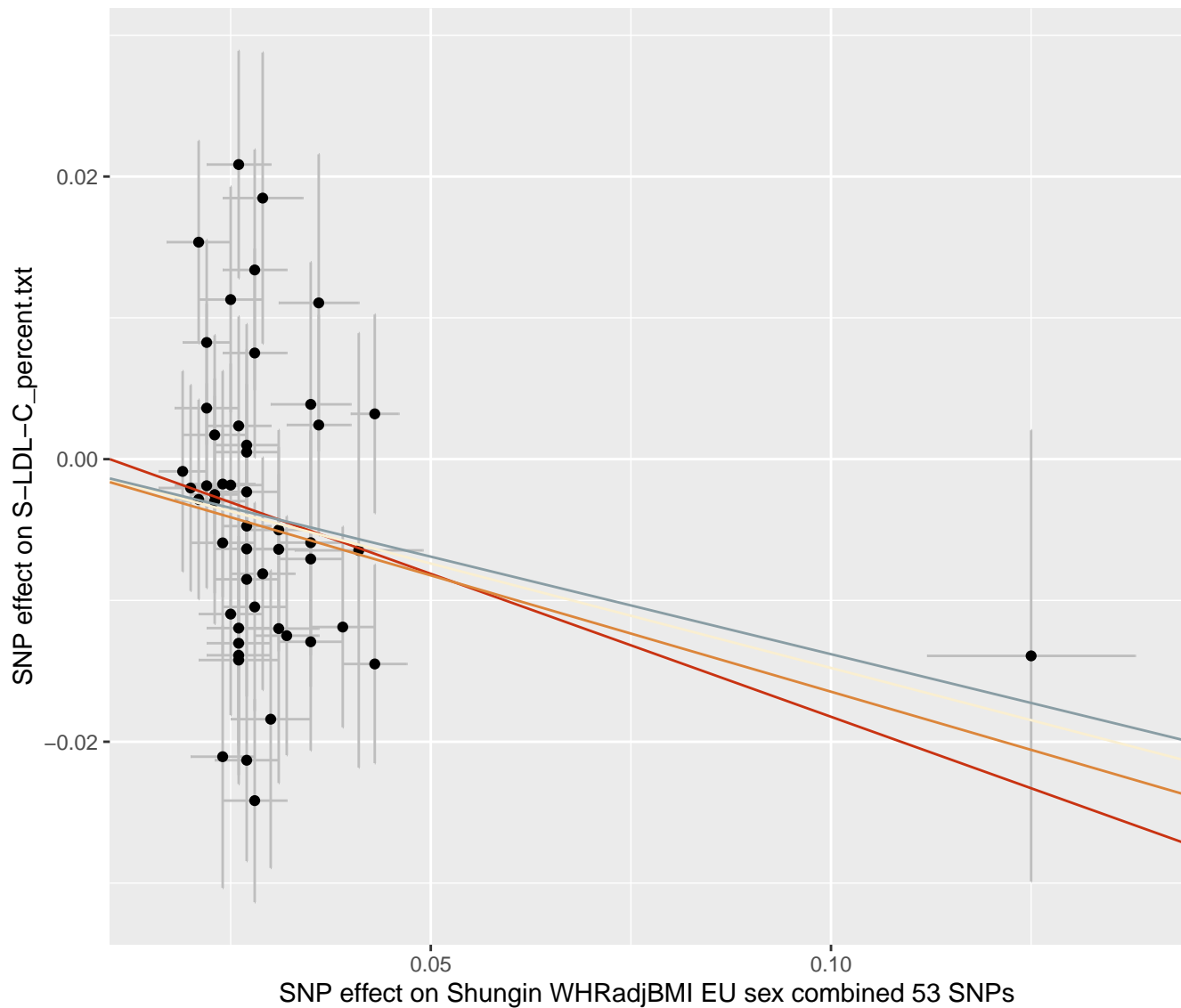
Inverse variance weighted (multiplicative random effects)

MR Egger



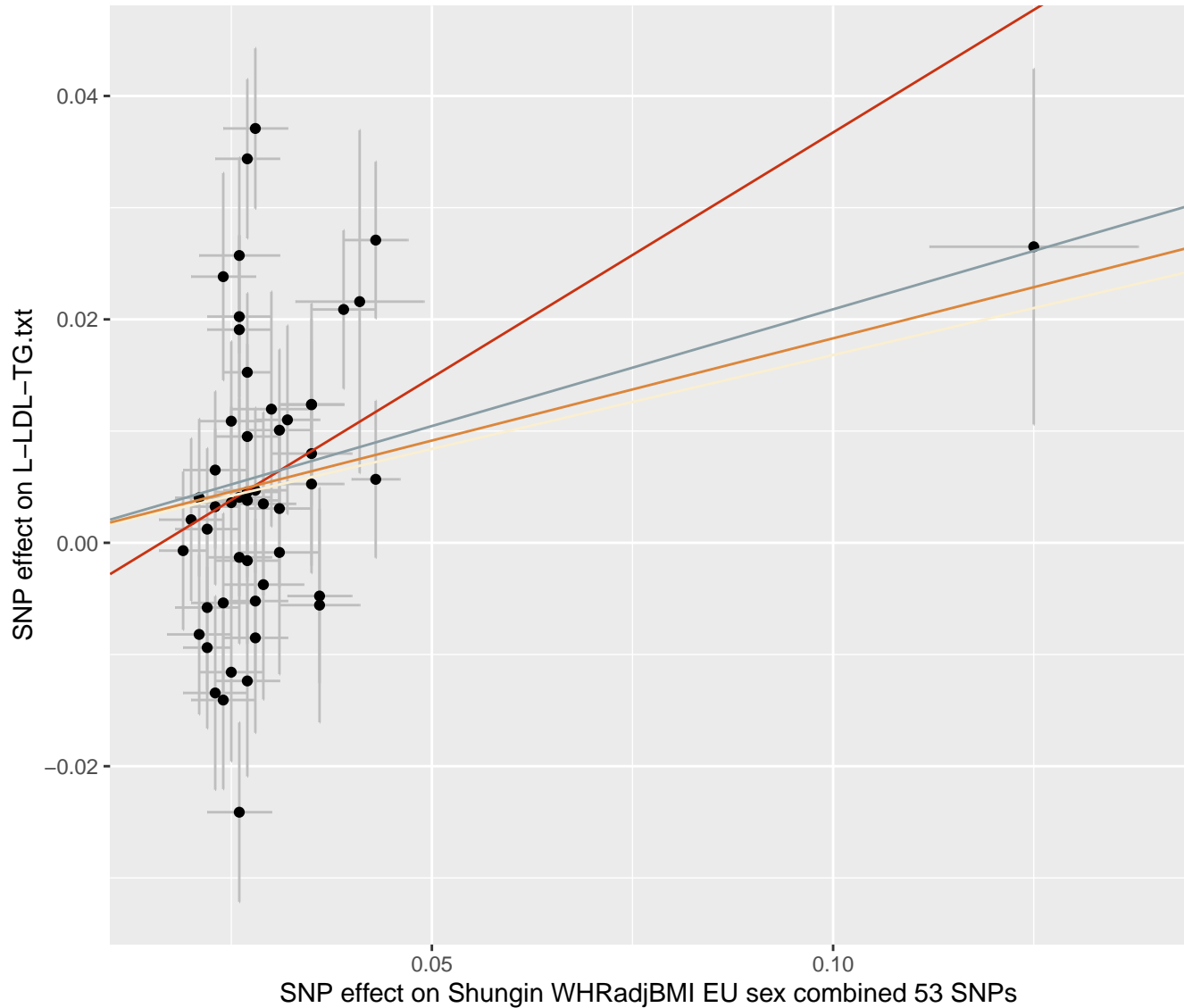
Weighted median

Weighted mode



# MR Test

- Inverse variance weighted (multiplicative random effects)
- MR Egger
- Weighted median
- Weighted mode

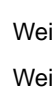


# MR Test



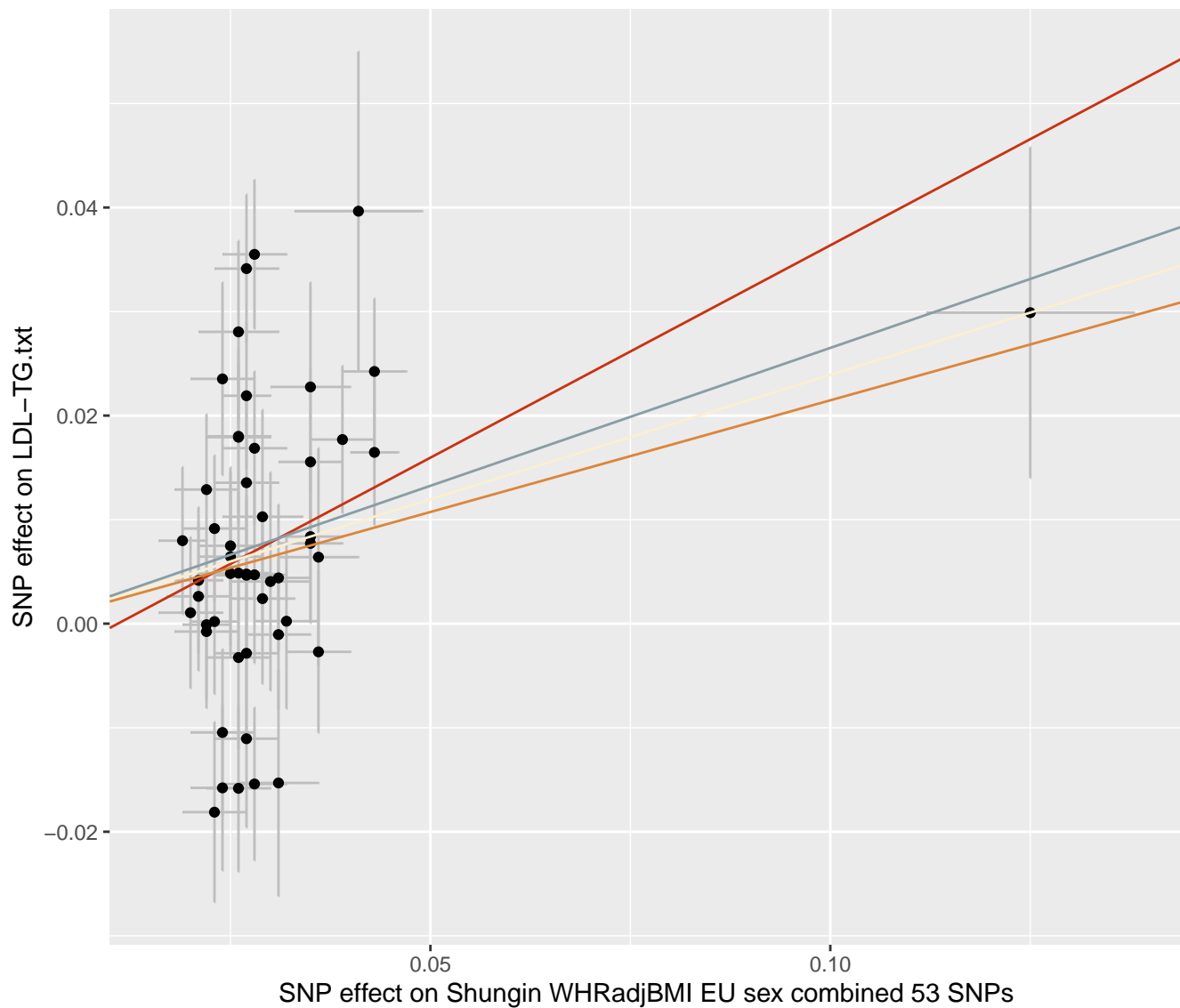
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode





# MR Test



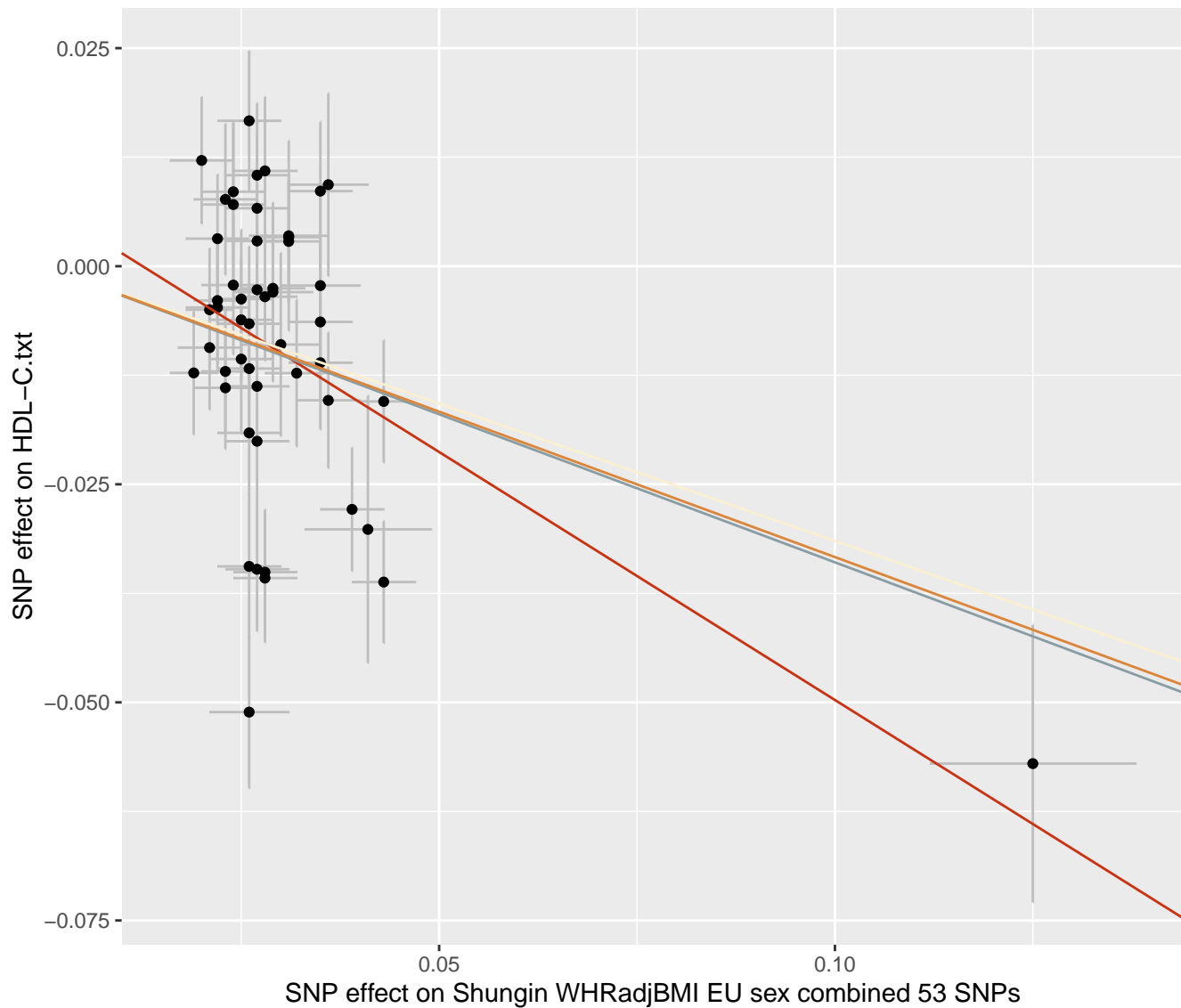
Inverse variance weighted (multiplicative random effects)

MR Egger



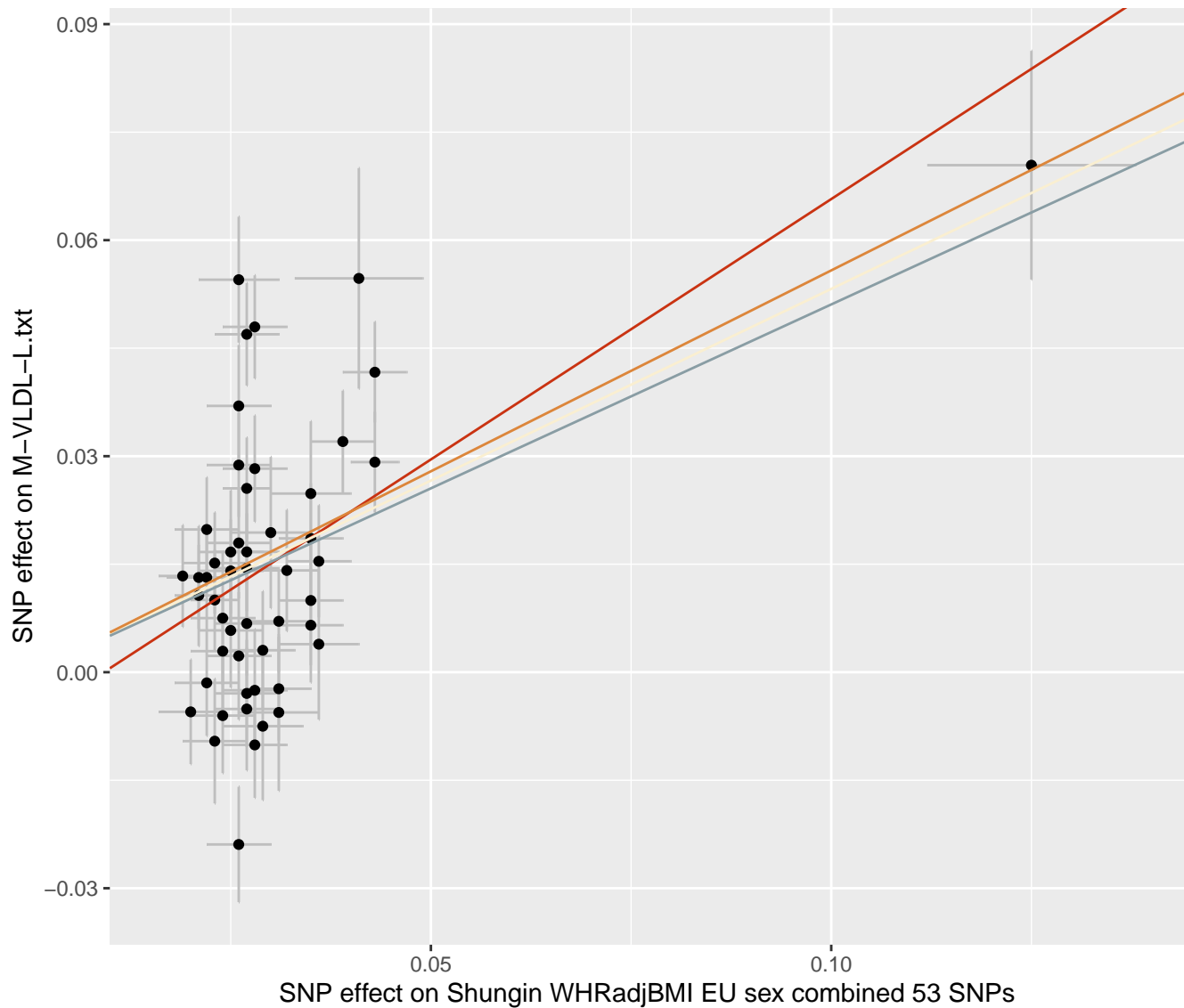
Weighted median

Weighted mode



# MR Test

- Inverse variance weighted (multiplicative random effects)
- MR Egger
- Weighted median
- Weighted mode



# MR Test



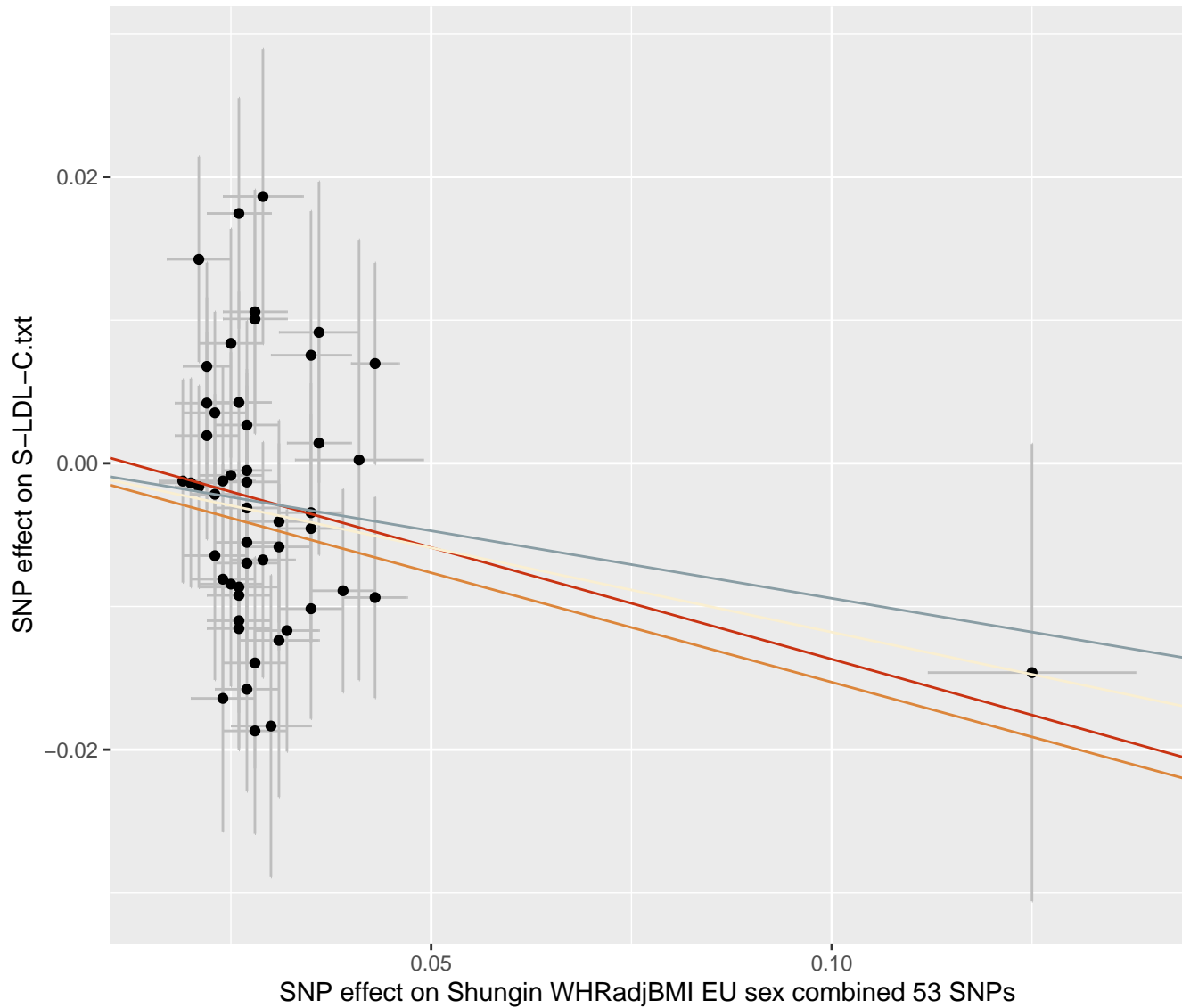
Inverse variance weighted (multiplicative random effects)

MR Egger



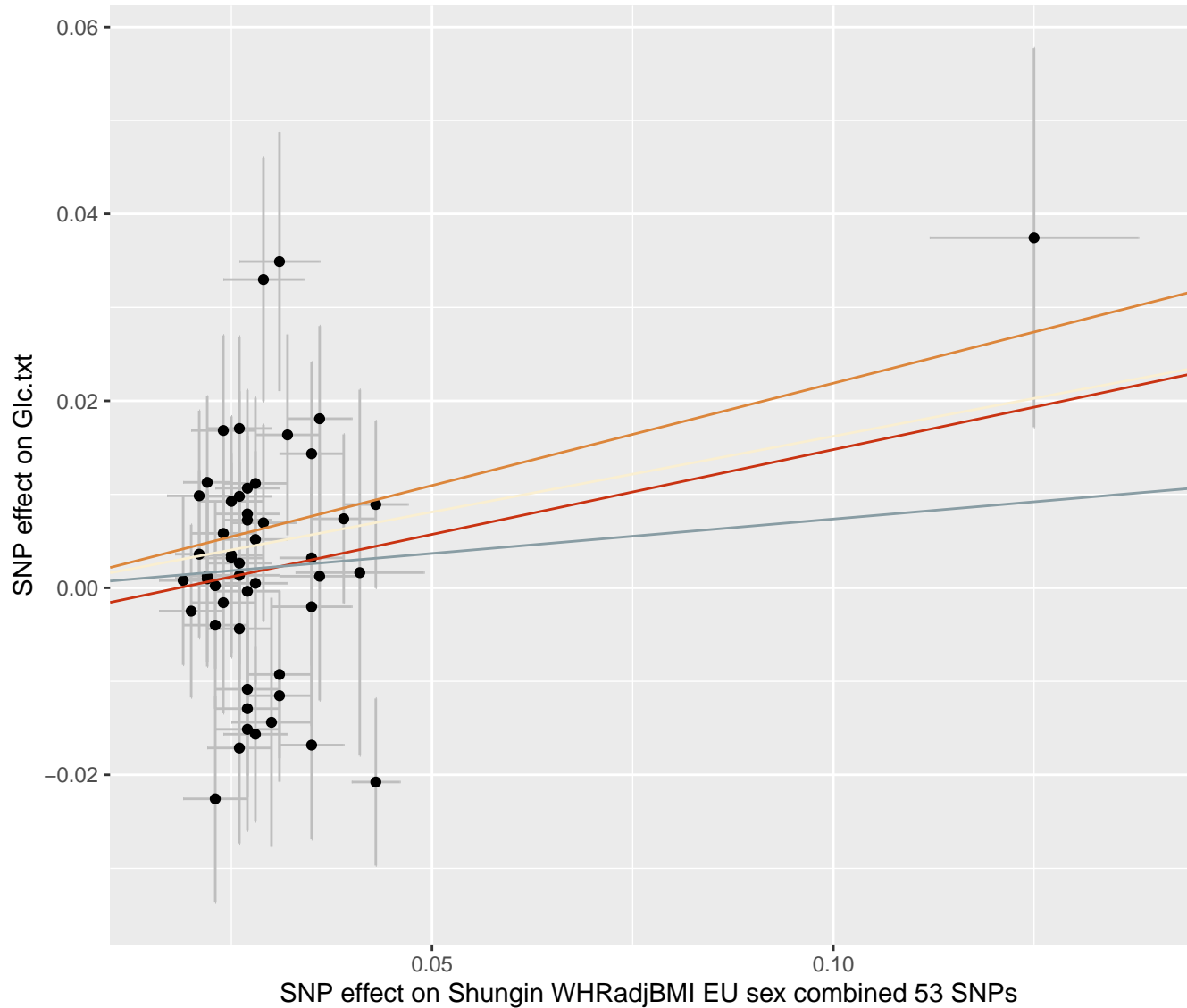
Weighted median

Weighted mode



# MR Test

- Inverse variance weighted (multiplicative random effects)
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- Weighted mode



# MR Test



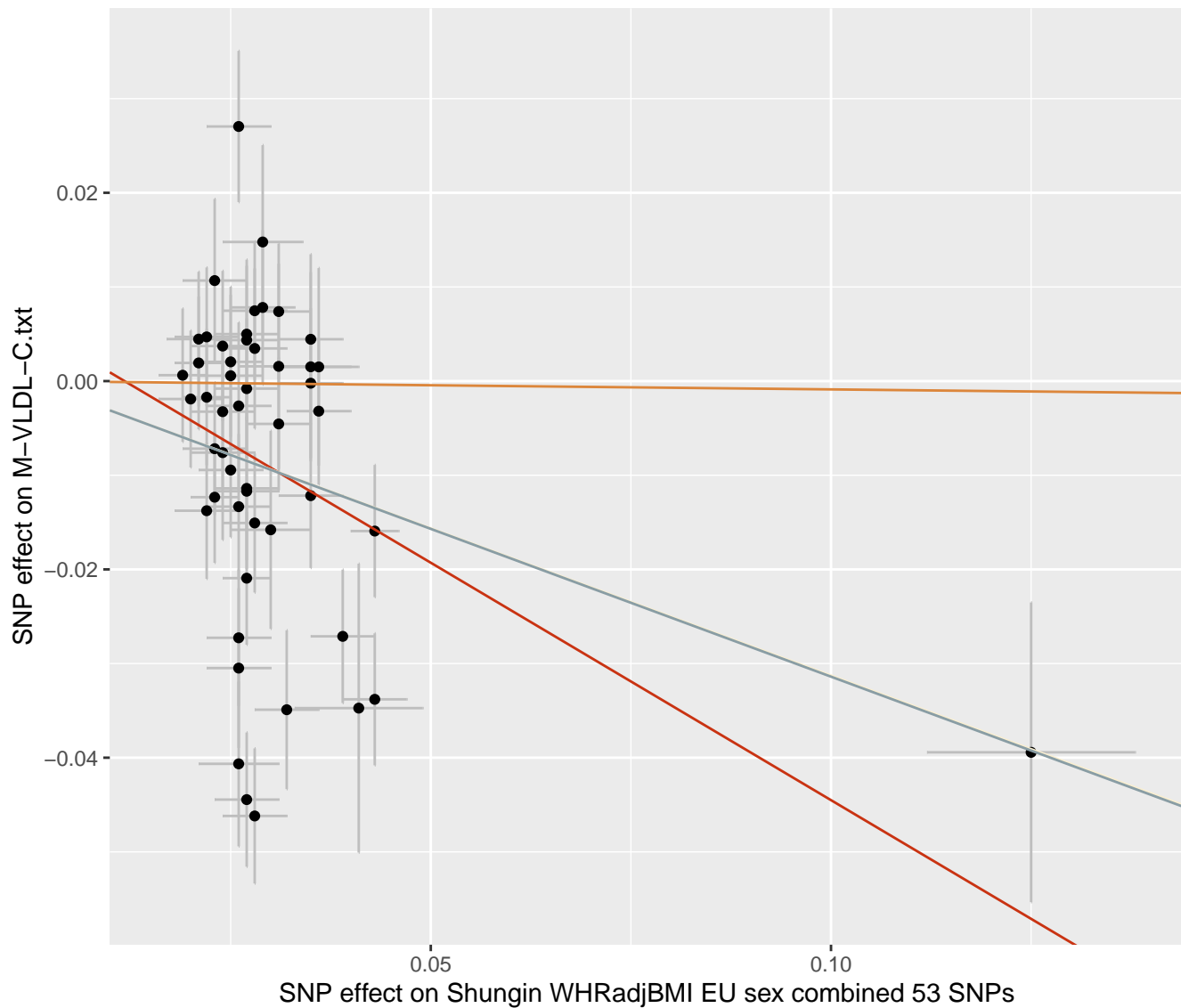
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode

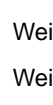


# MR Test



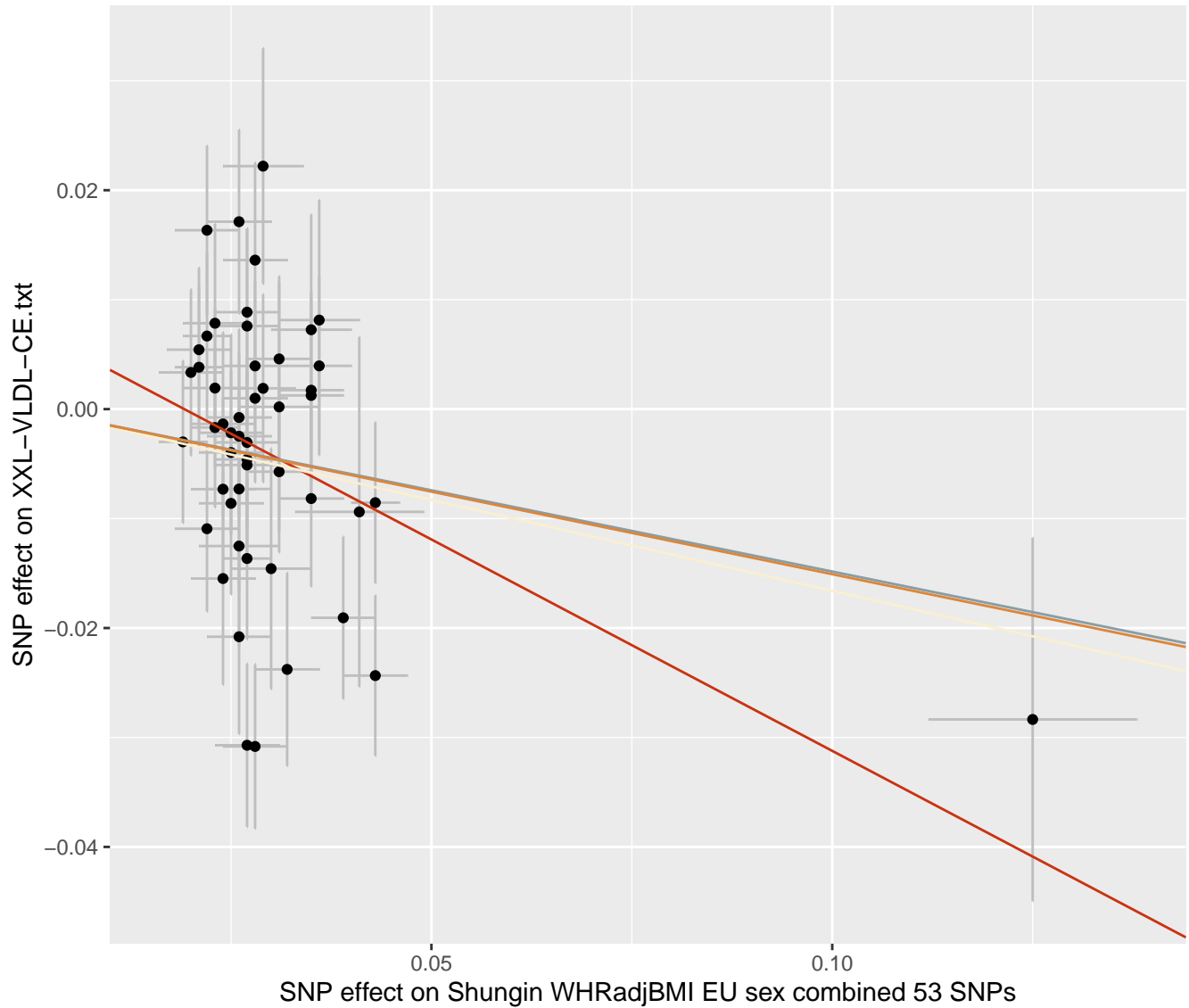
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



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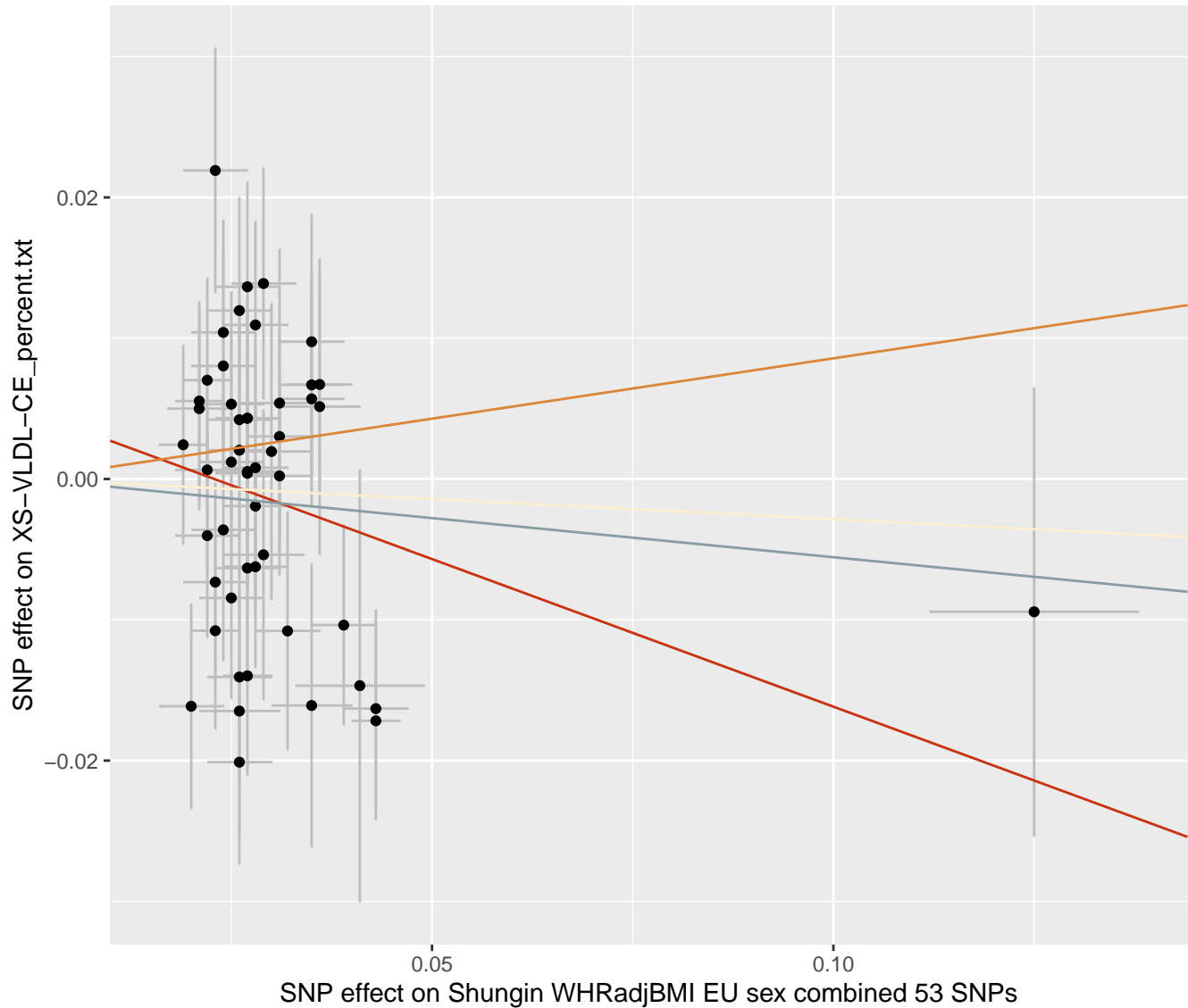
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



# MR Test



Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode

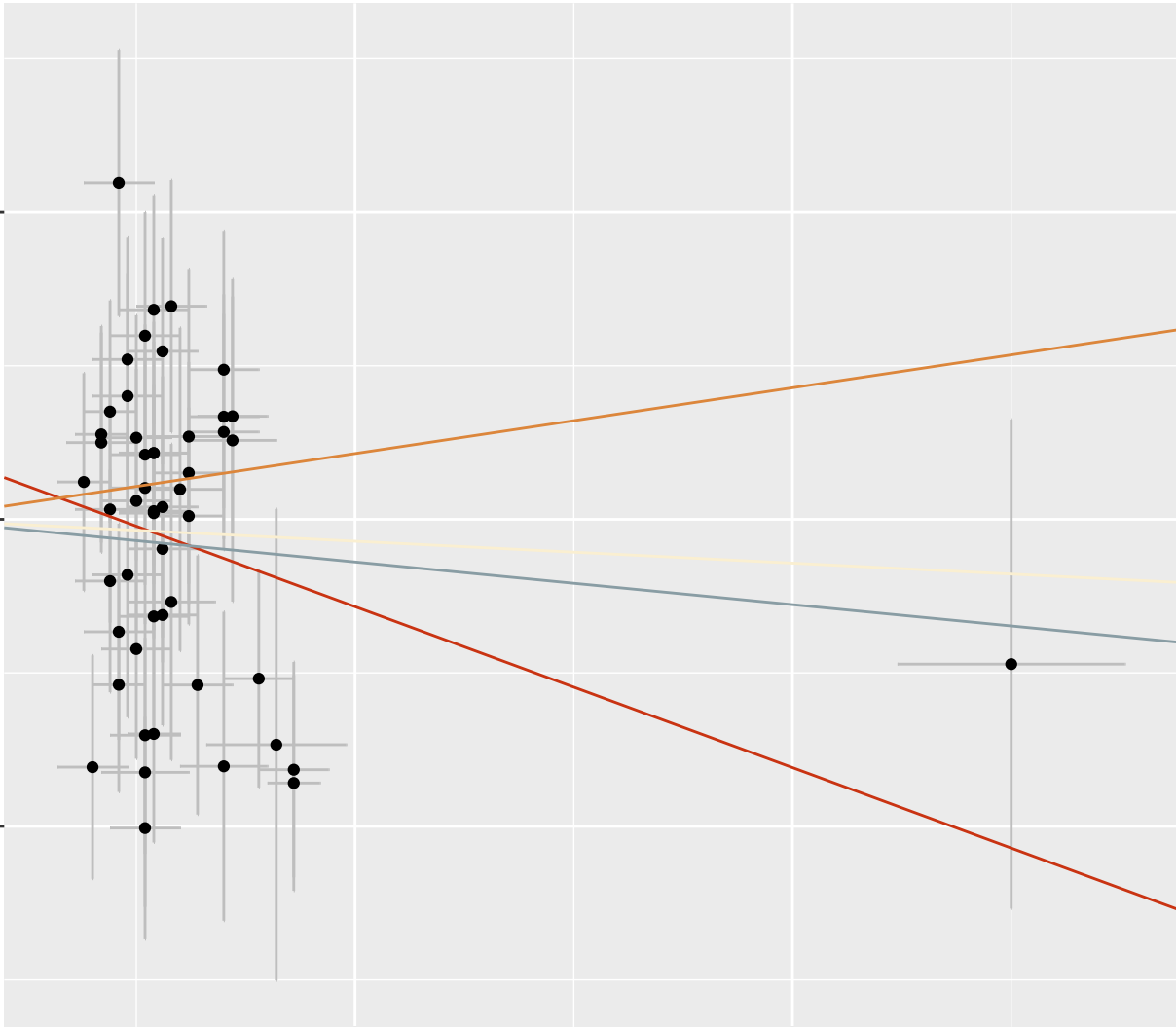
SNP effect on XS-VLDL-C.txt

0.02  
0.00  
-0.02

0.05

0.10

SNP effect on Shungin WHRadjBMI EU sex combined 53 SNPs





# MR Test



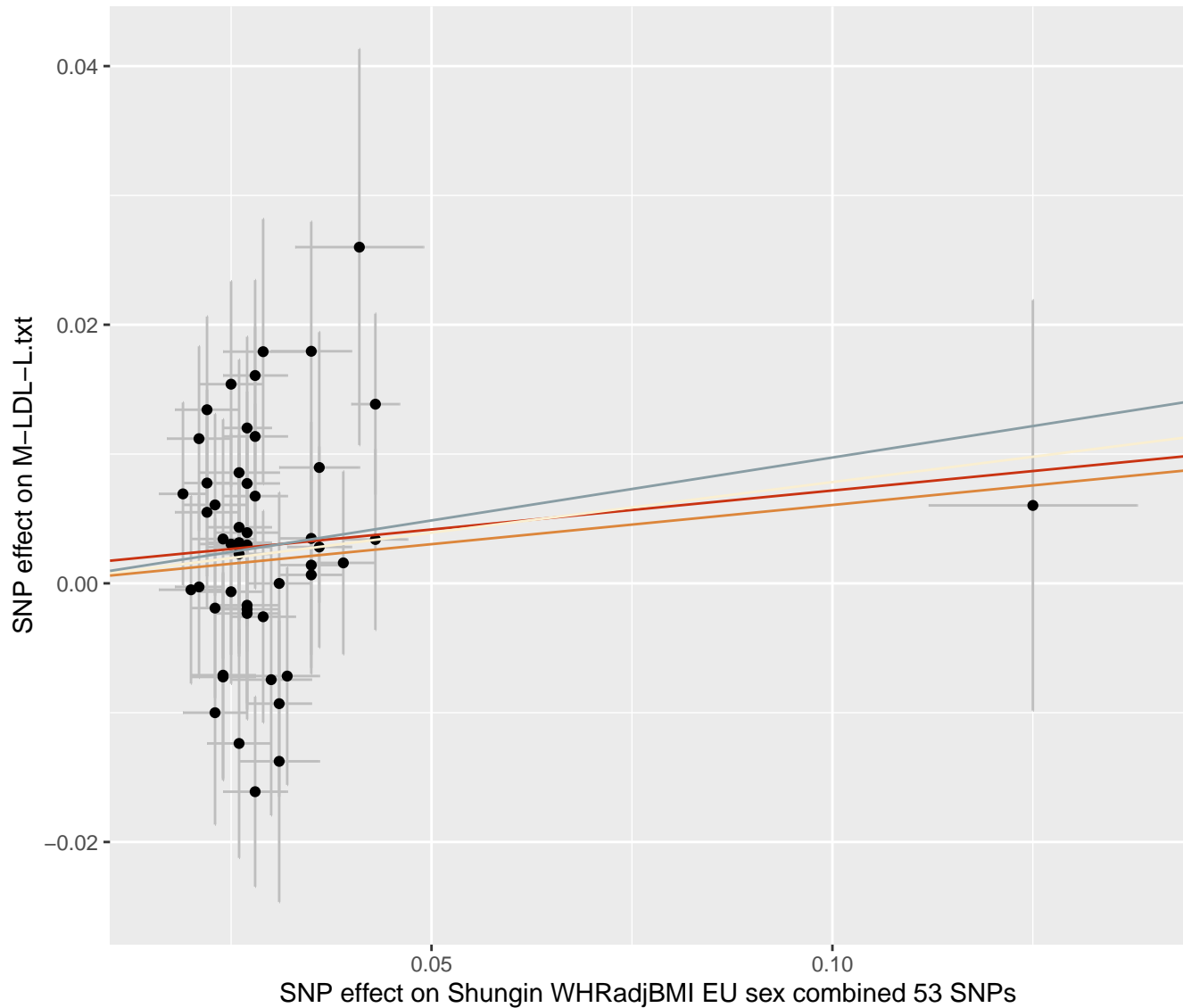
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



# MR Test



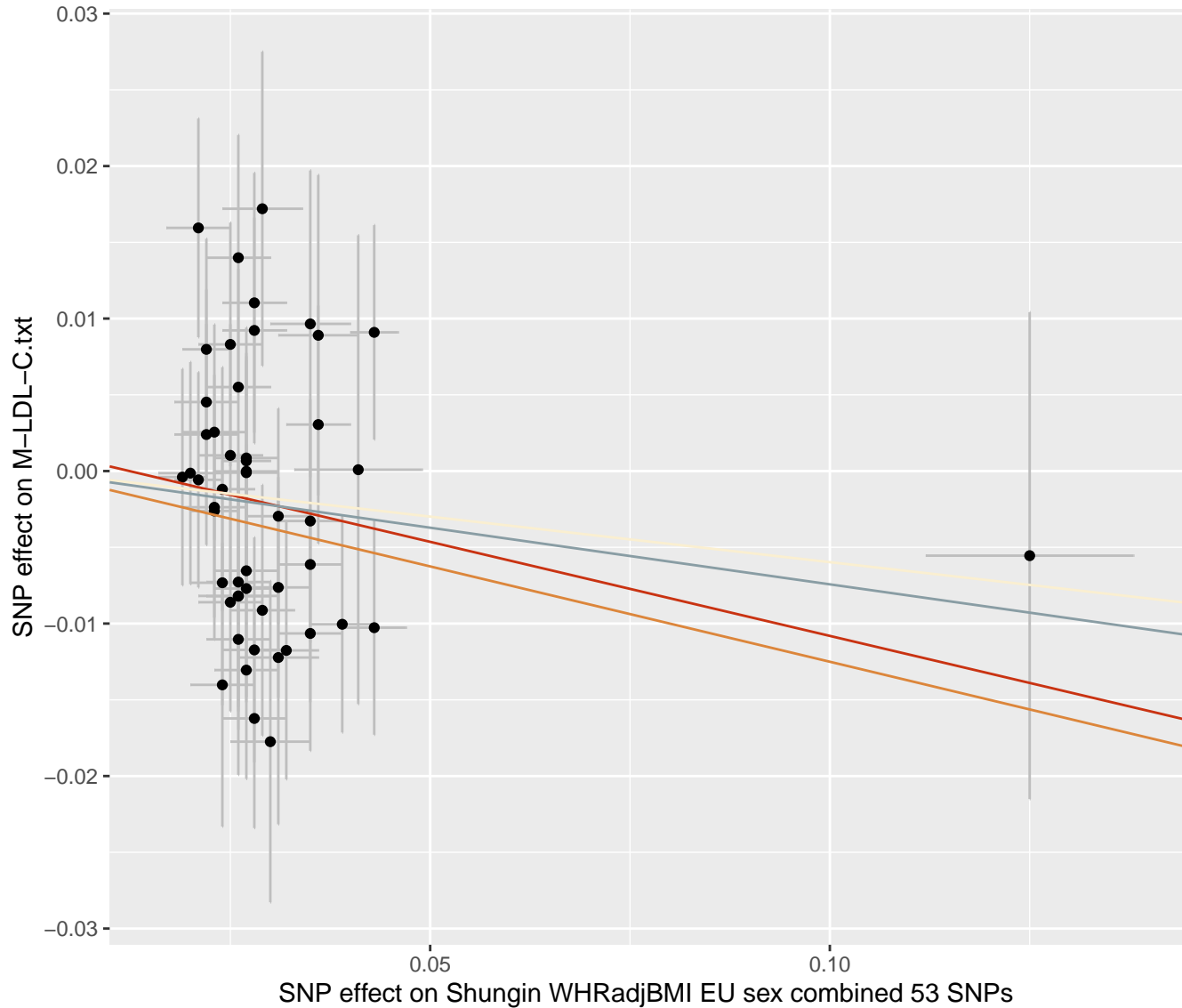
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



# MR Test



Inverse variance weighted (multiplicative random effects)

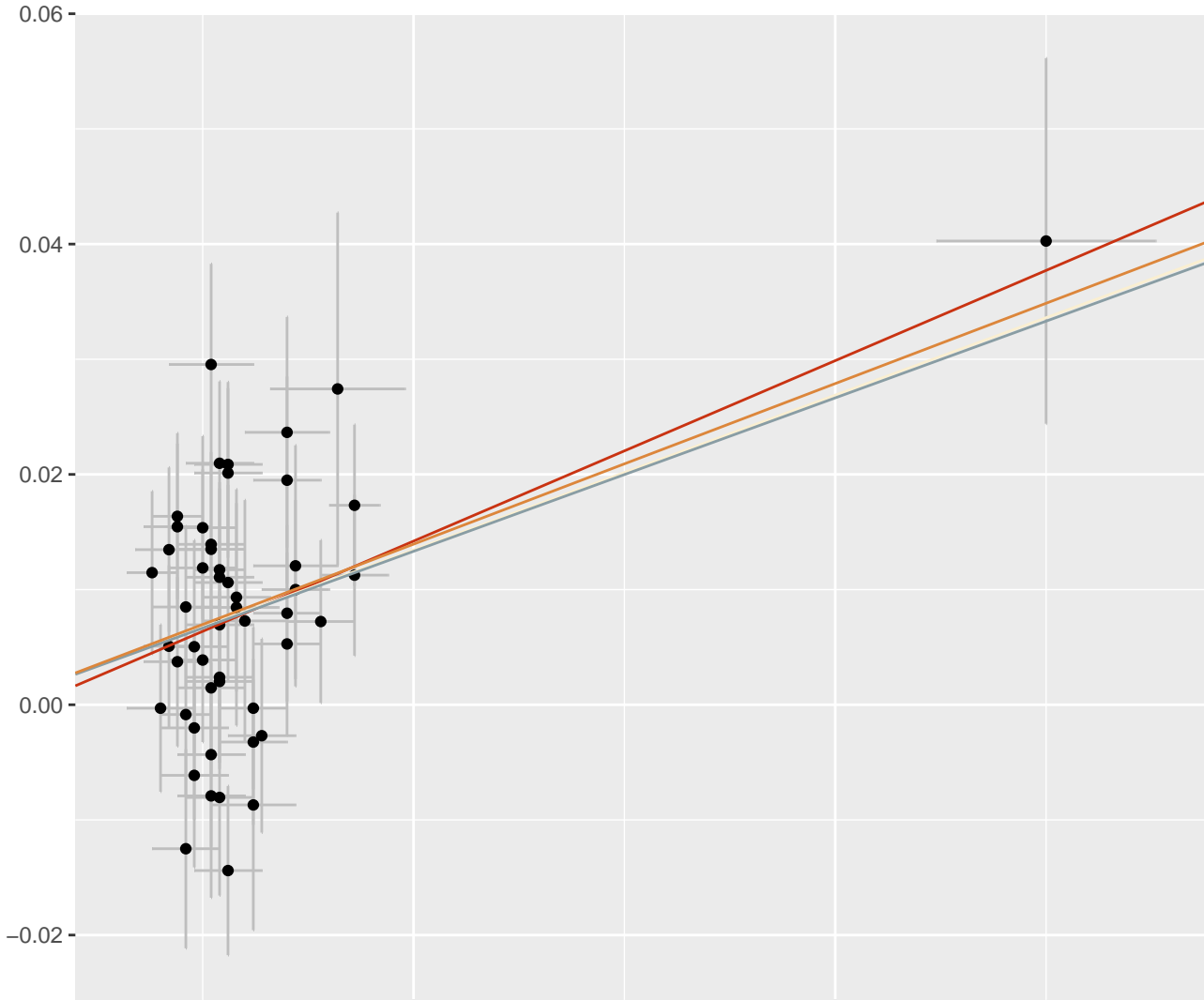
MR Egger



Weighted median

Weighted mode

SNP effect on XS-VLDL-L.txt



SNP effect on Shungin WHRadjBMI EU sex combined 53 SNPs

# MR Test



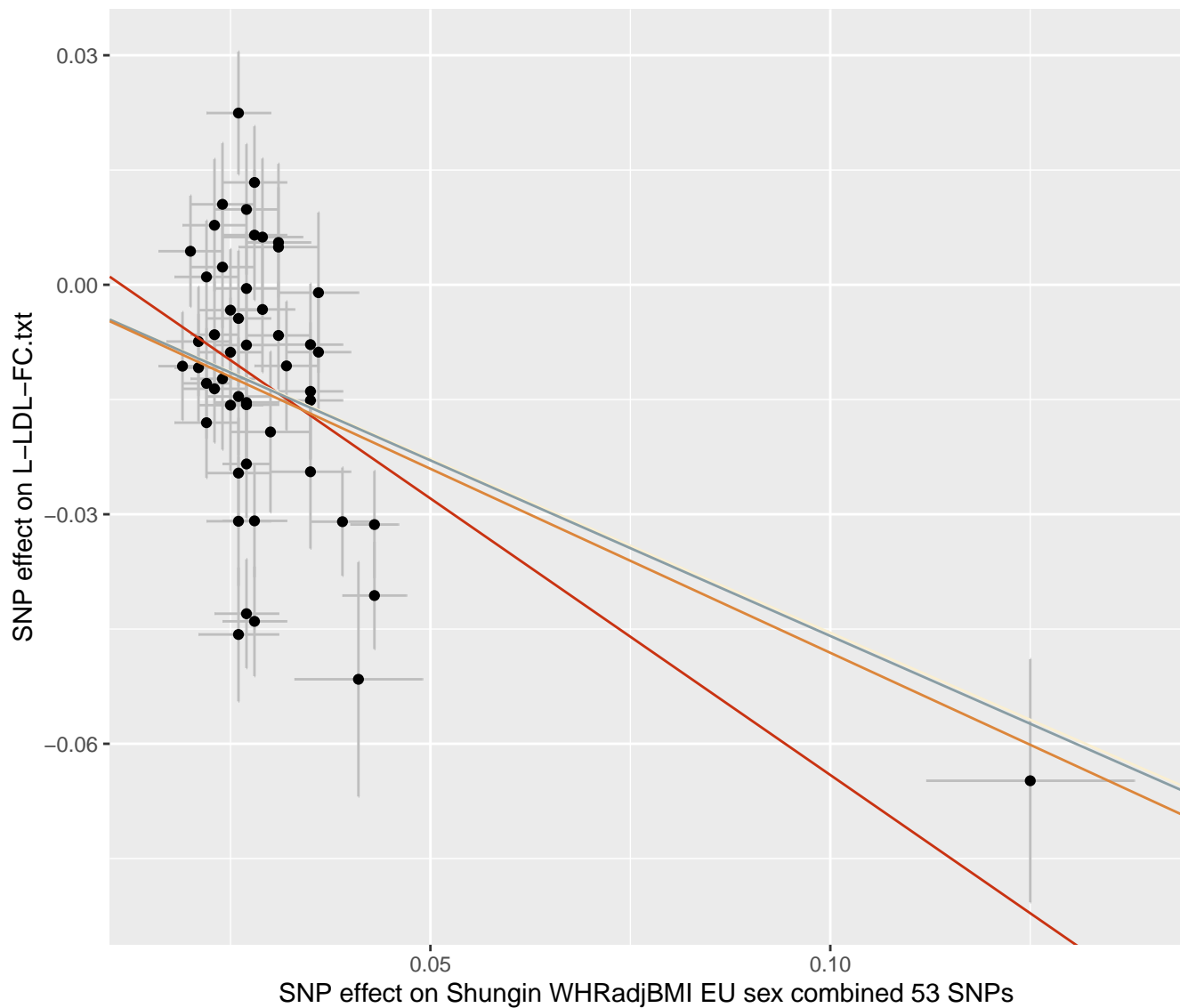
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



# MR Test



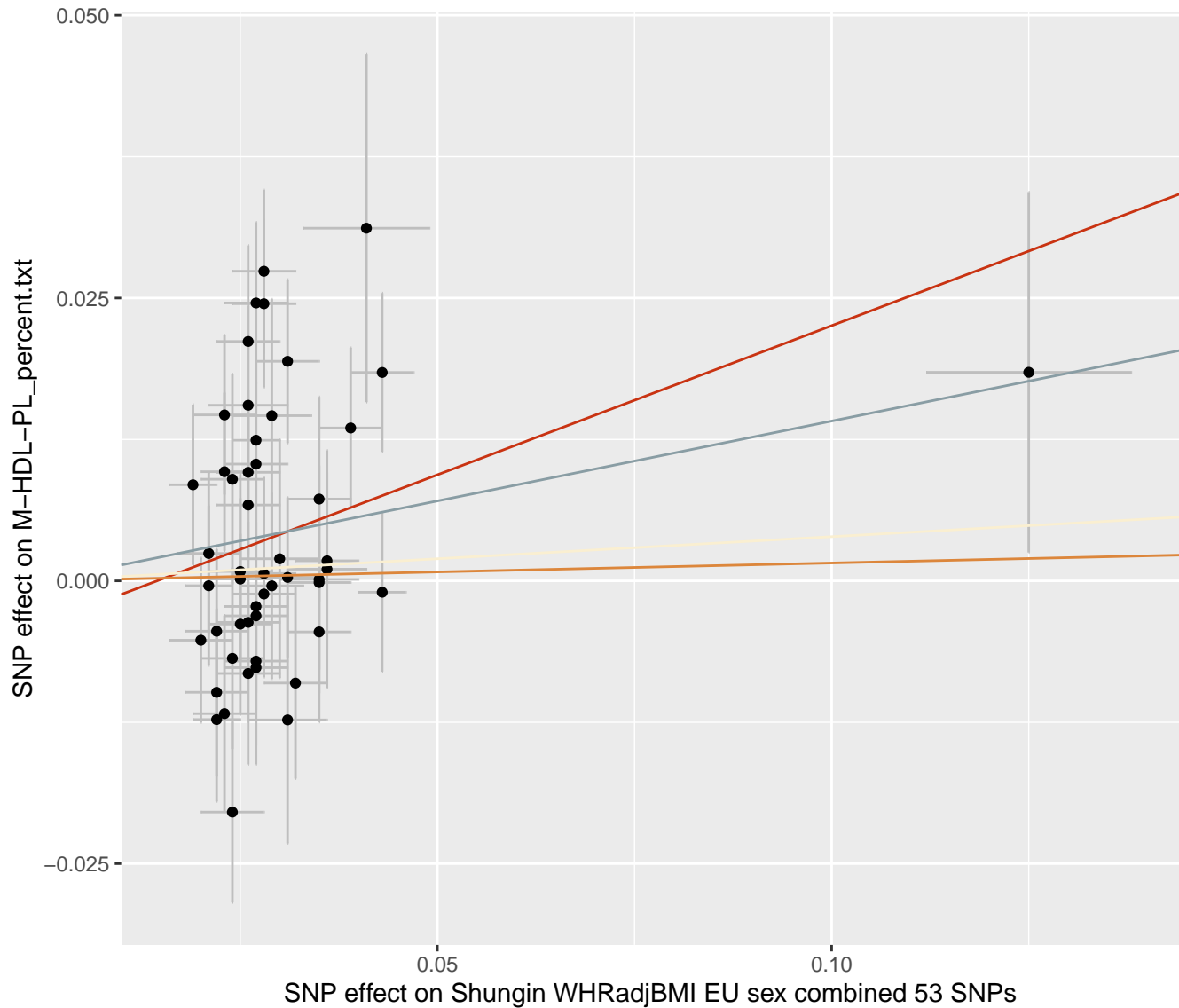
Inverse variance weighted (multiplicative random effects)

MR Egger



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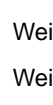


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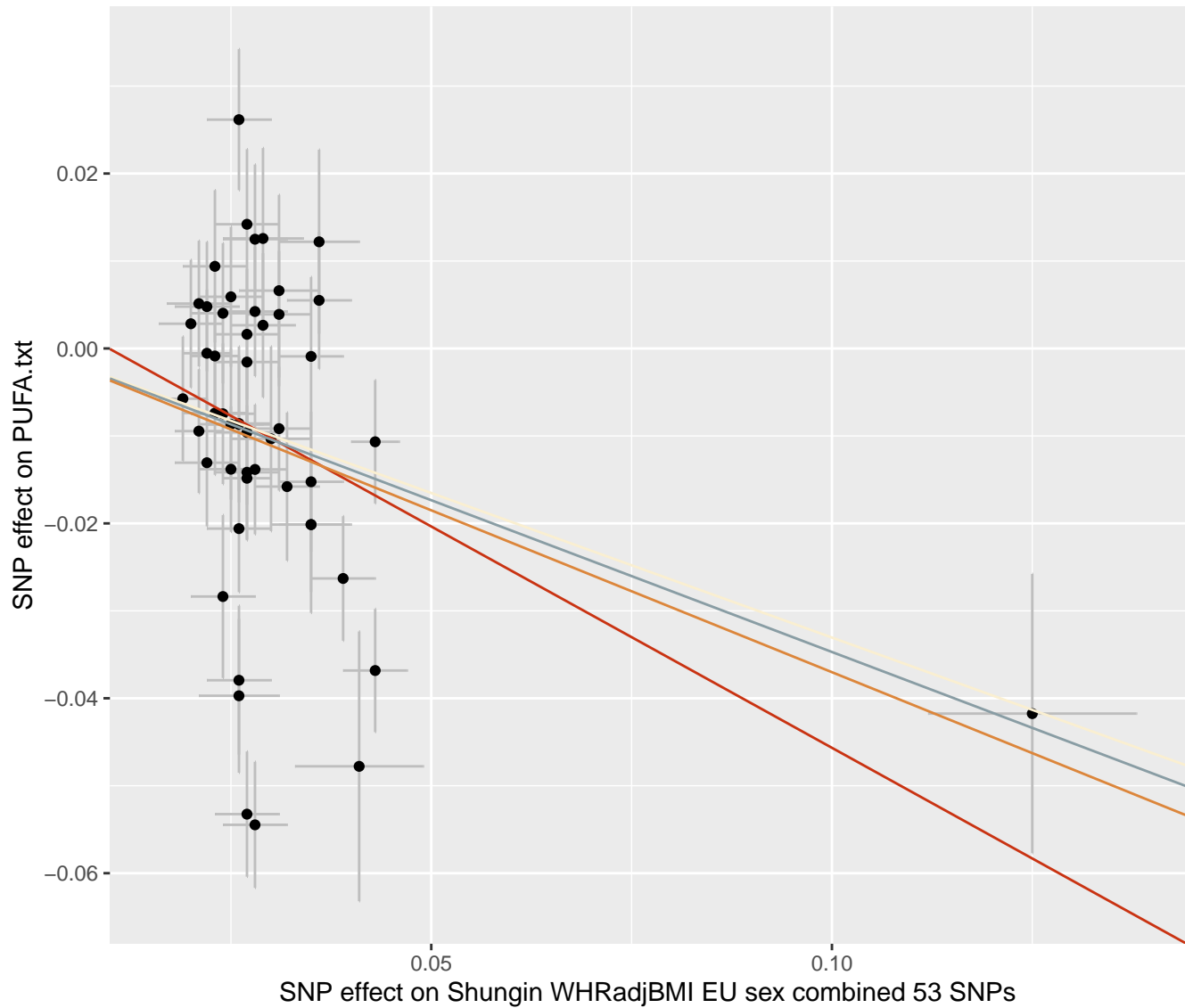
Inverse variance weighted (multiplicative random effects)

MR Egger



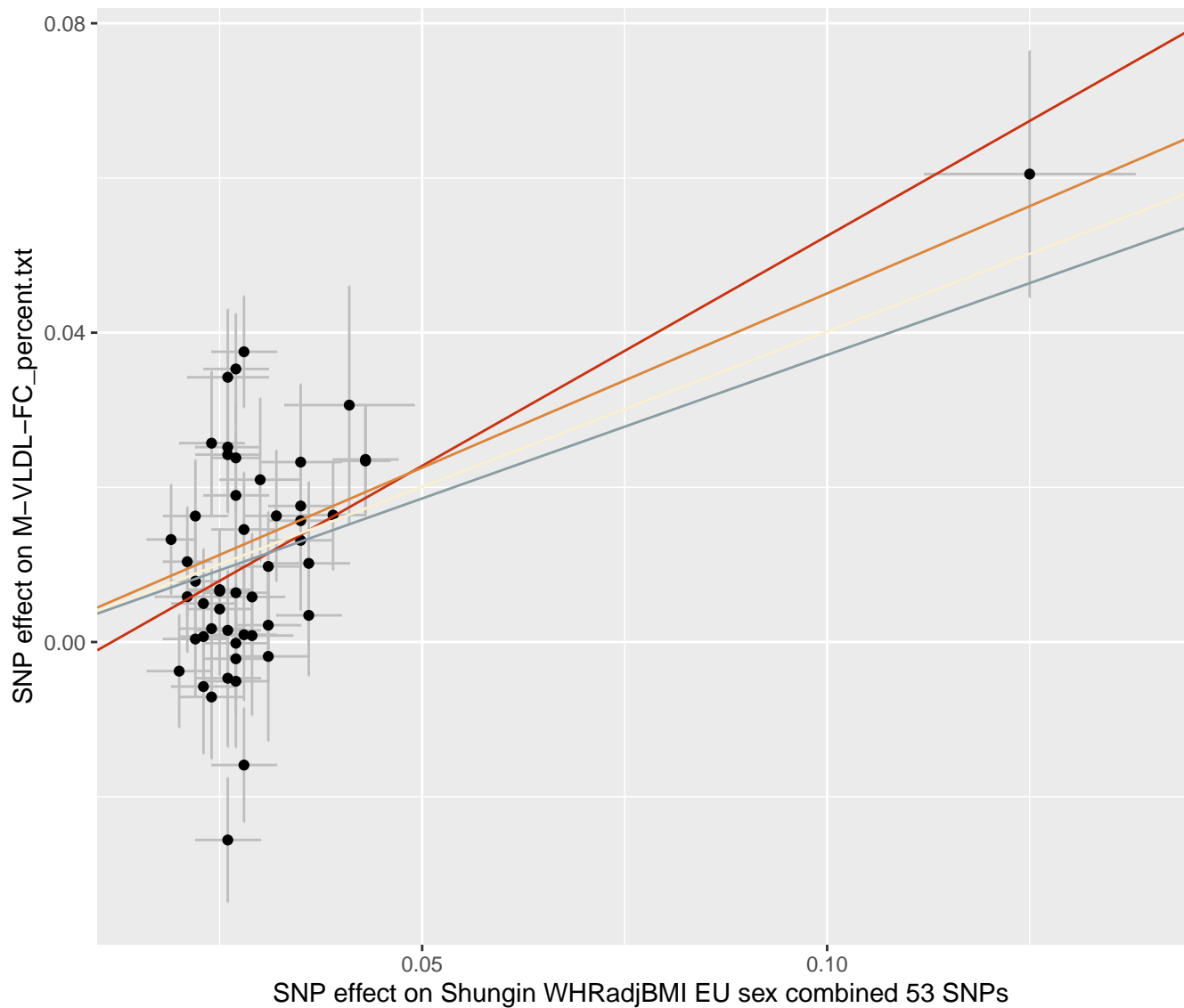
Weighted median

Weighted mode



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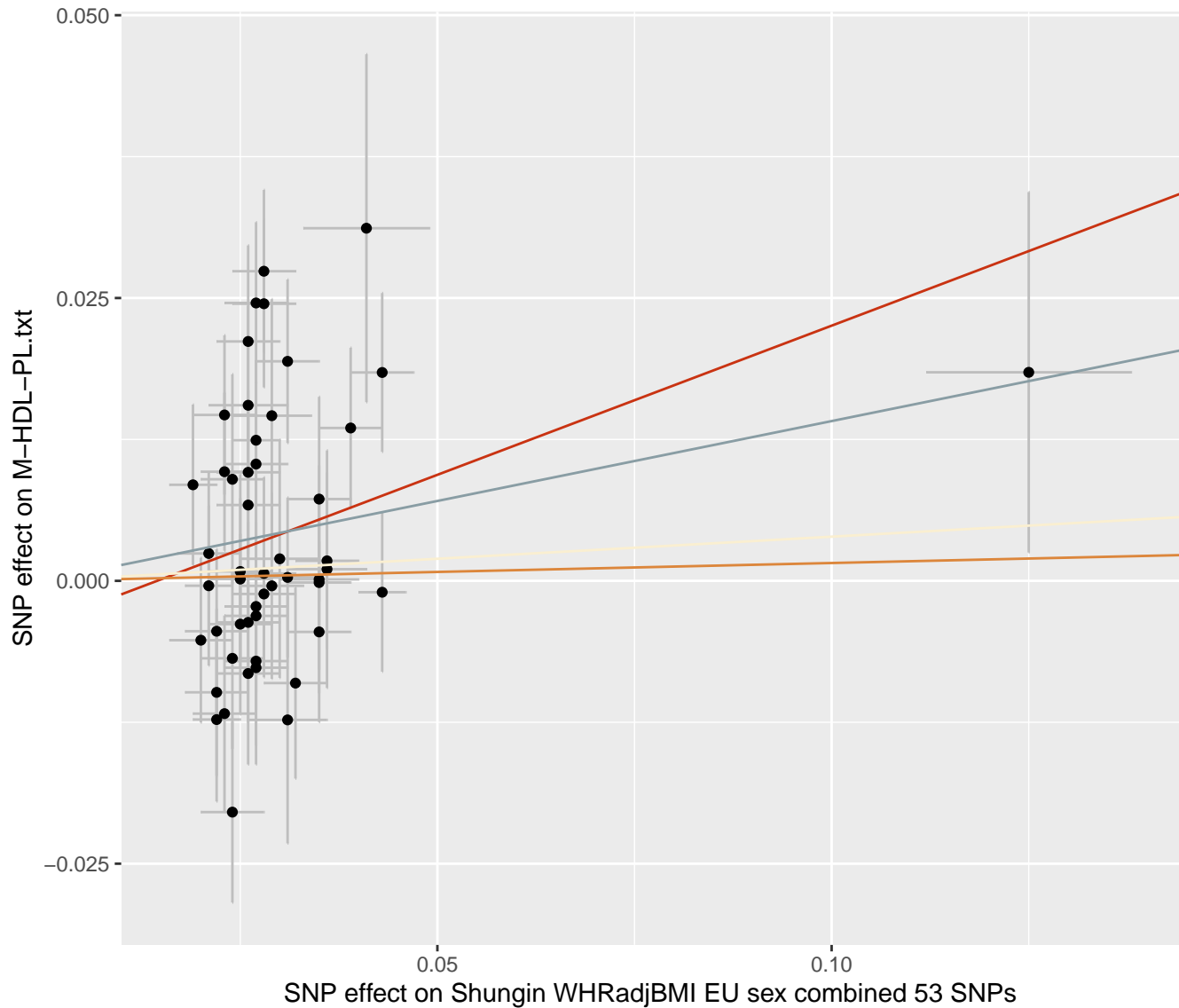
Inverse variance weighted (multiplicative random effects)

MR Egger



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# MR Test

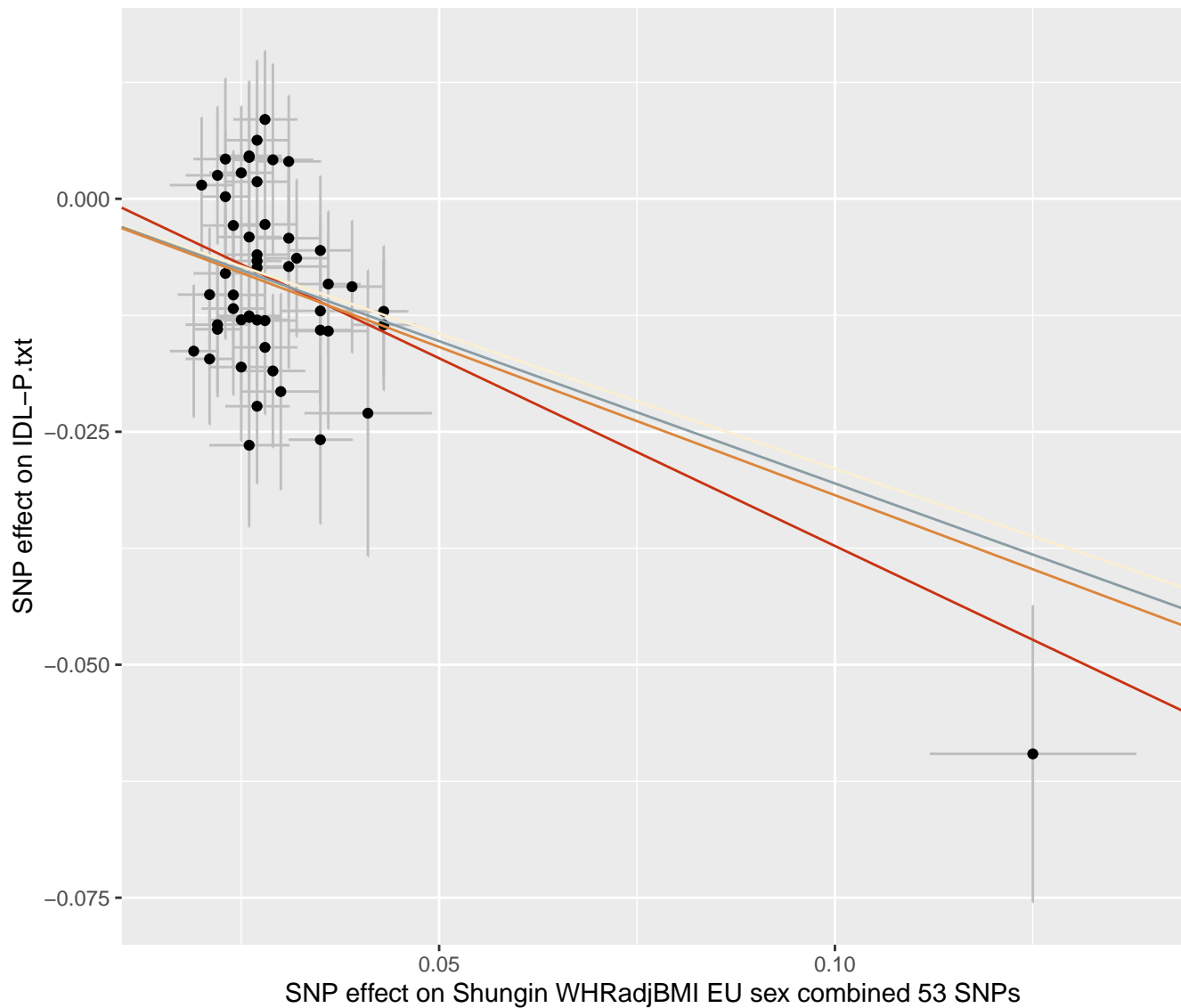


Inverse variance weighted (multiplicative random effects)

MR Egger

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Weighted mode



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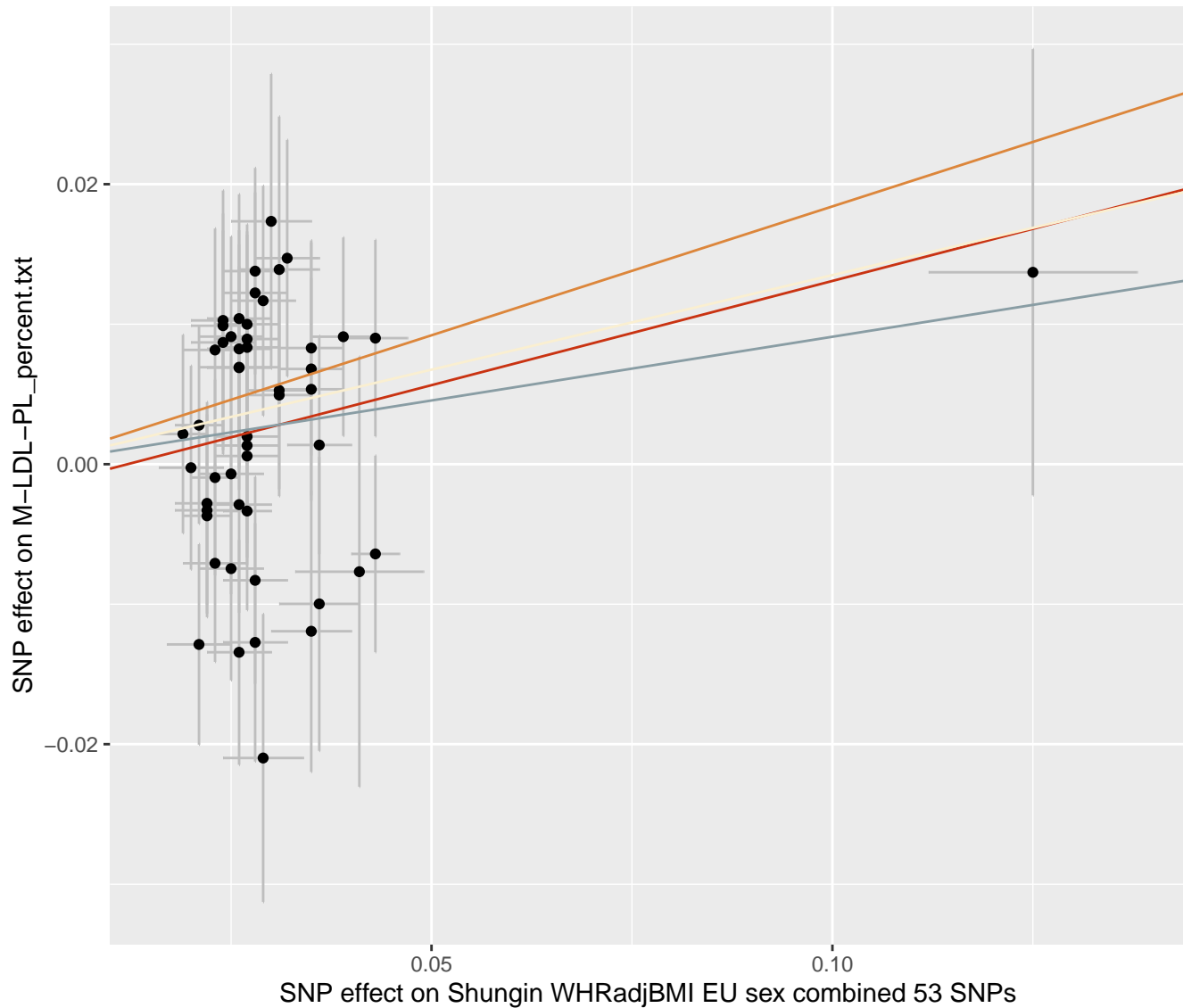
Inverse variance weighted (multiplicative random effects)

MR Egger



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Weighted mode



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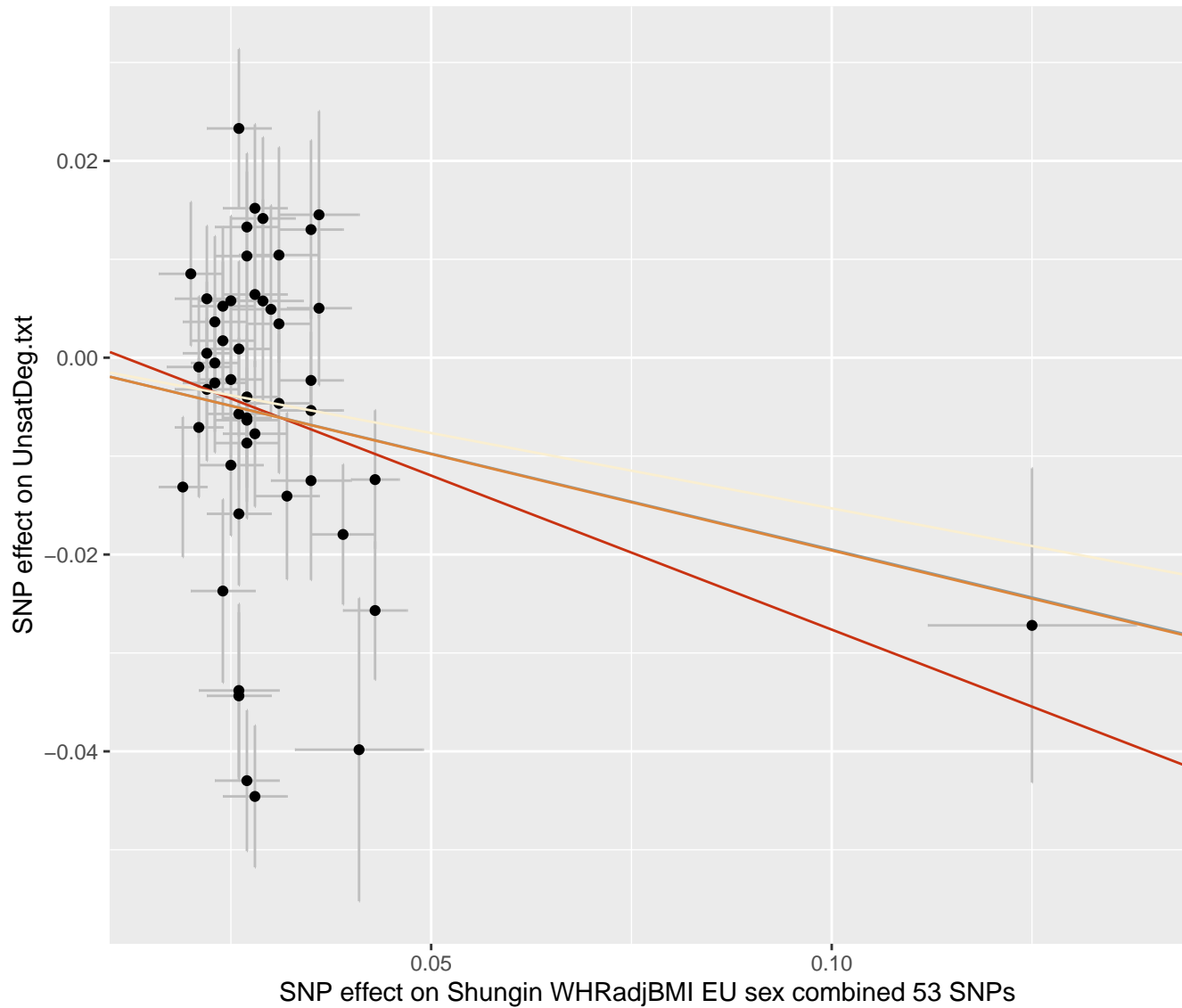
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



# MR Test



Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode

SNP effect on L-VLDL-CE.txt

0.02

0.00

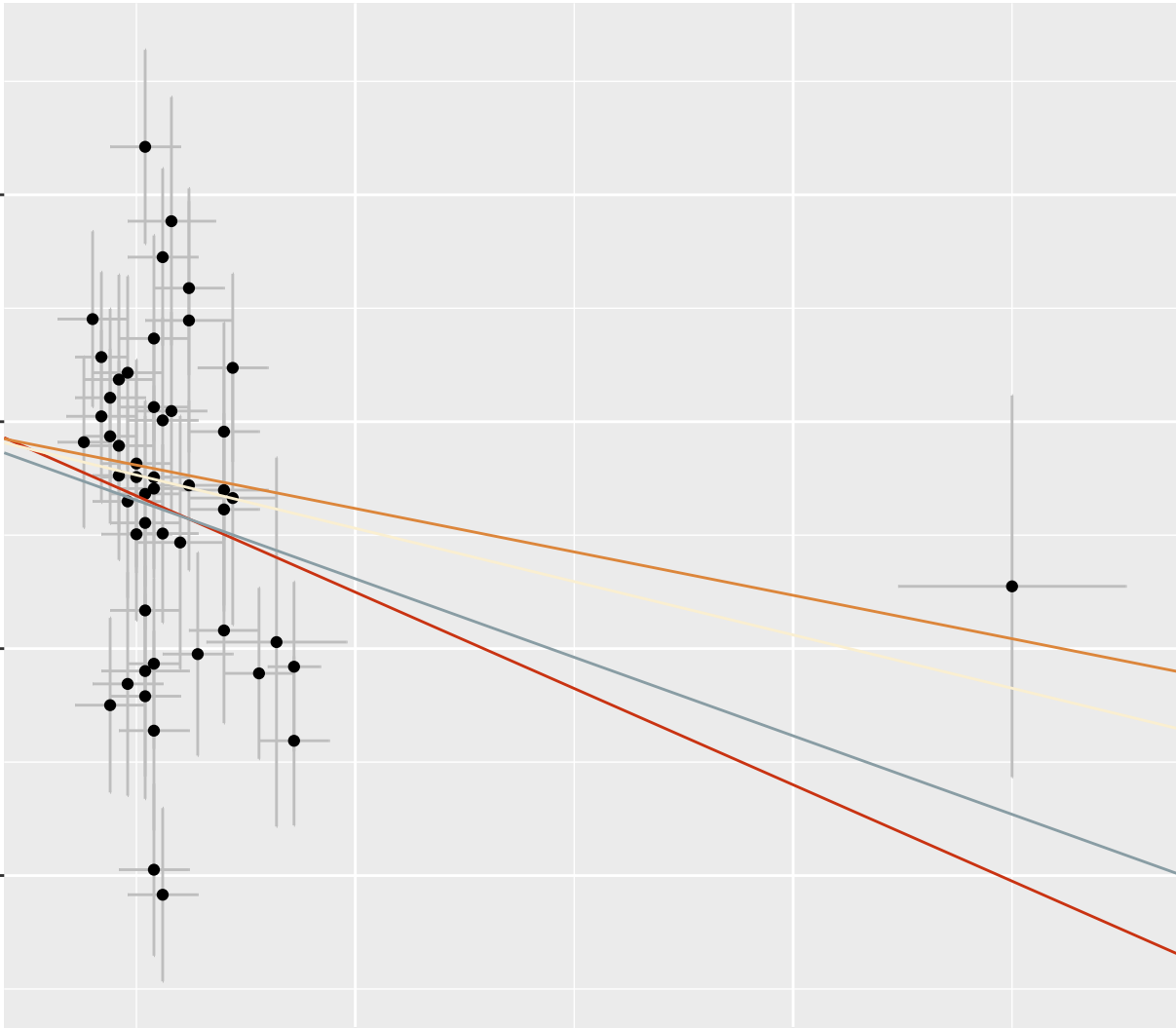
-0.02

-0.04

0.05

0.10

SNP effect on Shungin WHRadjBMI EU sex combined 53 SNPs



# MR Test



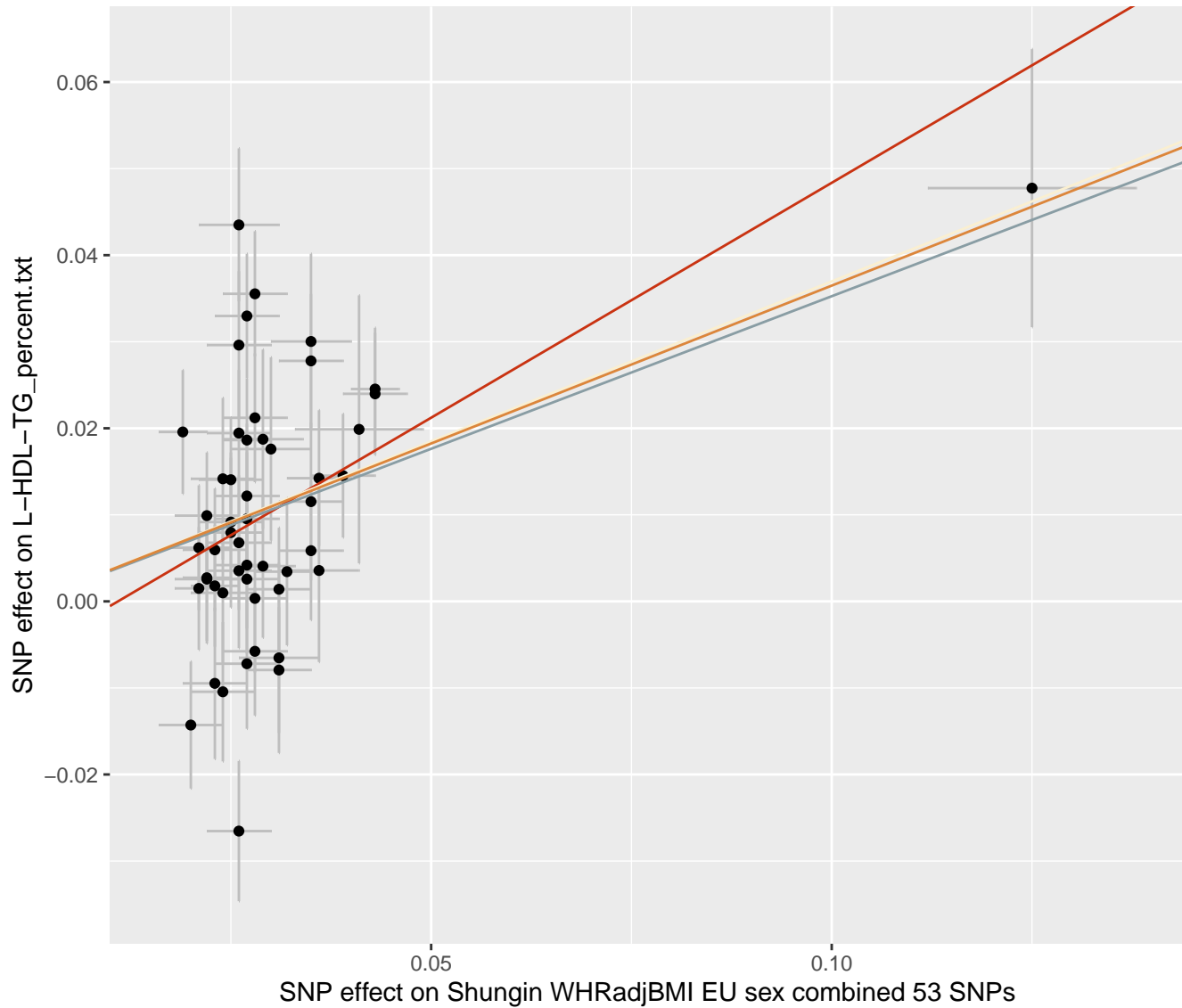
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode

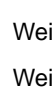


# MR Test



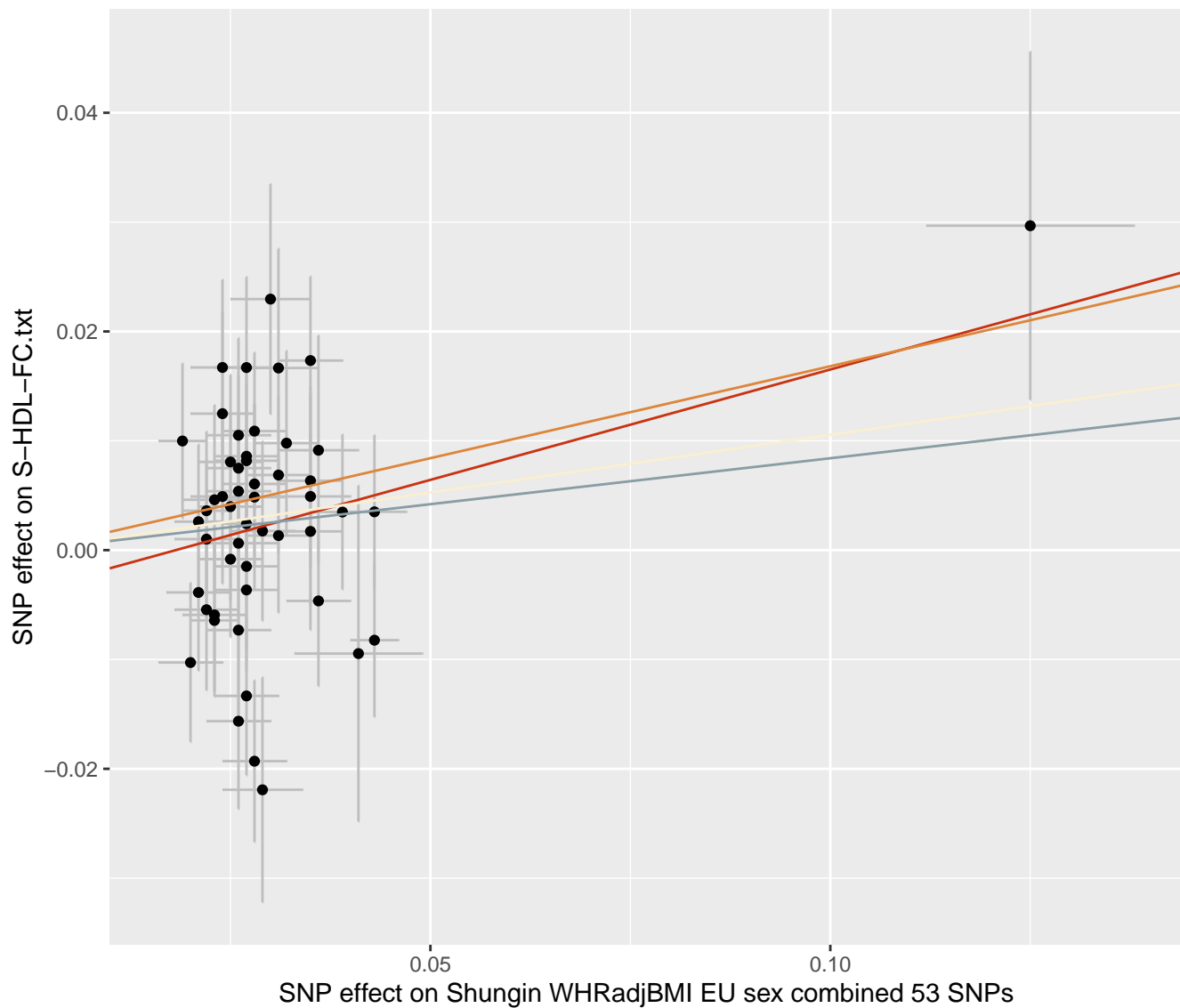
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



# MR Test



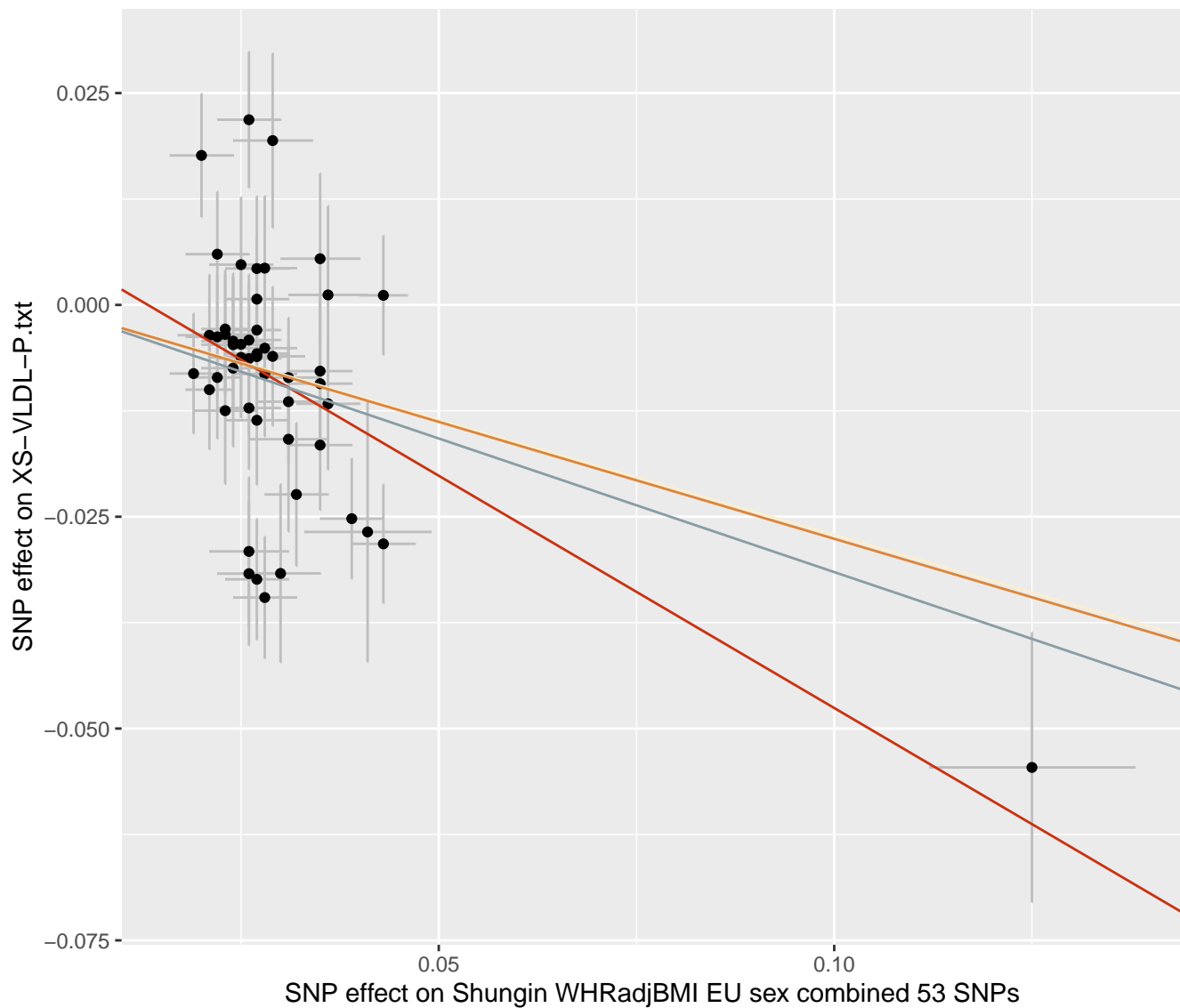
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



# MR Test



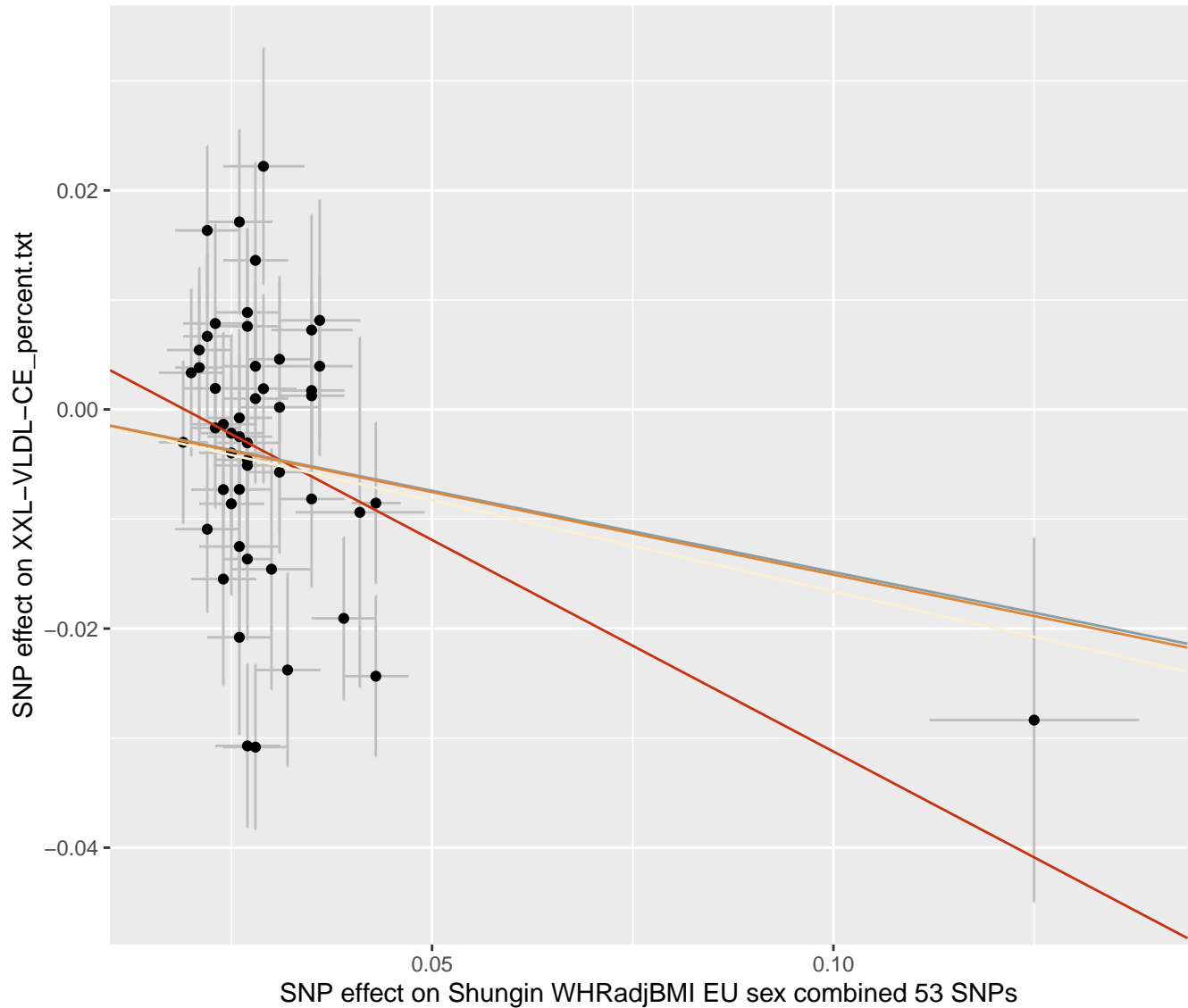
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

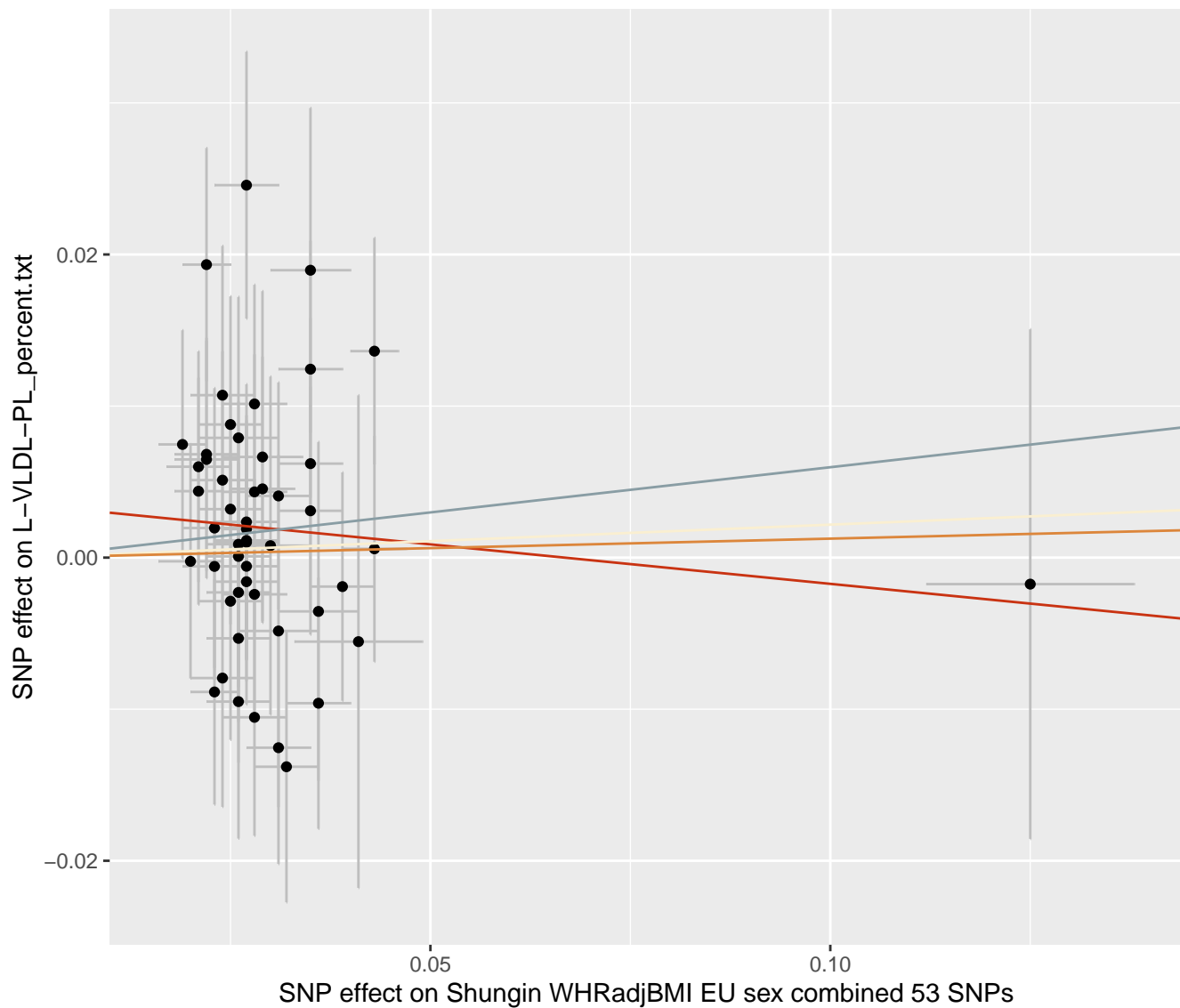
Weighted mode





# MR Test

- Inverse variance weighted (multiplicative random effects)
- MR Egger
- Weighted median
- Weighted mode



# MR Test



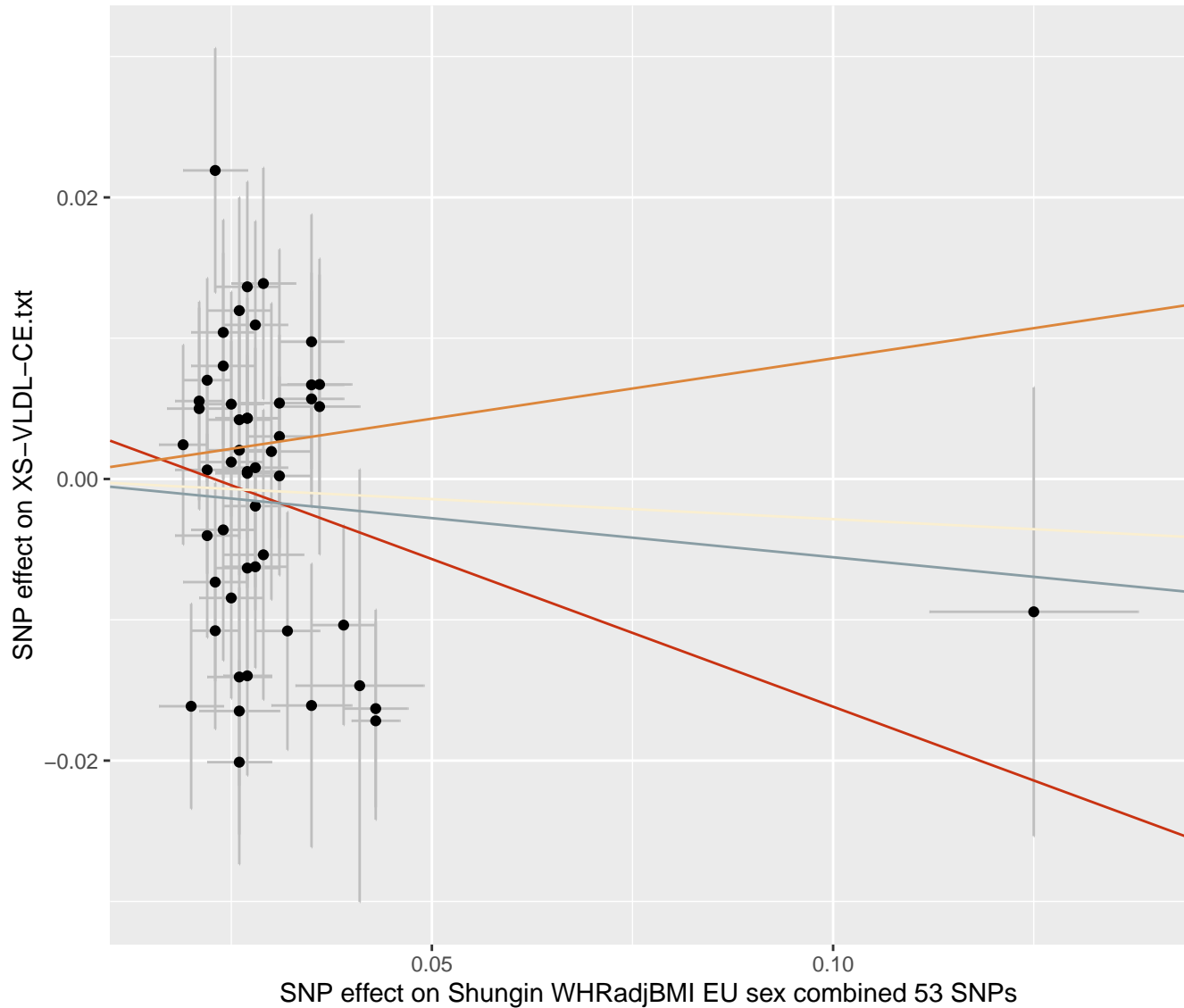
Inverse variance weighted (multiplicative random effects)

MR Egger



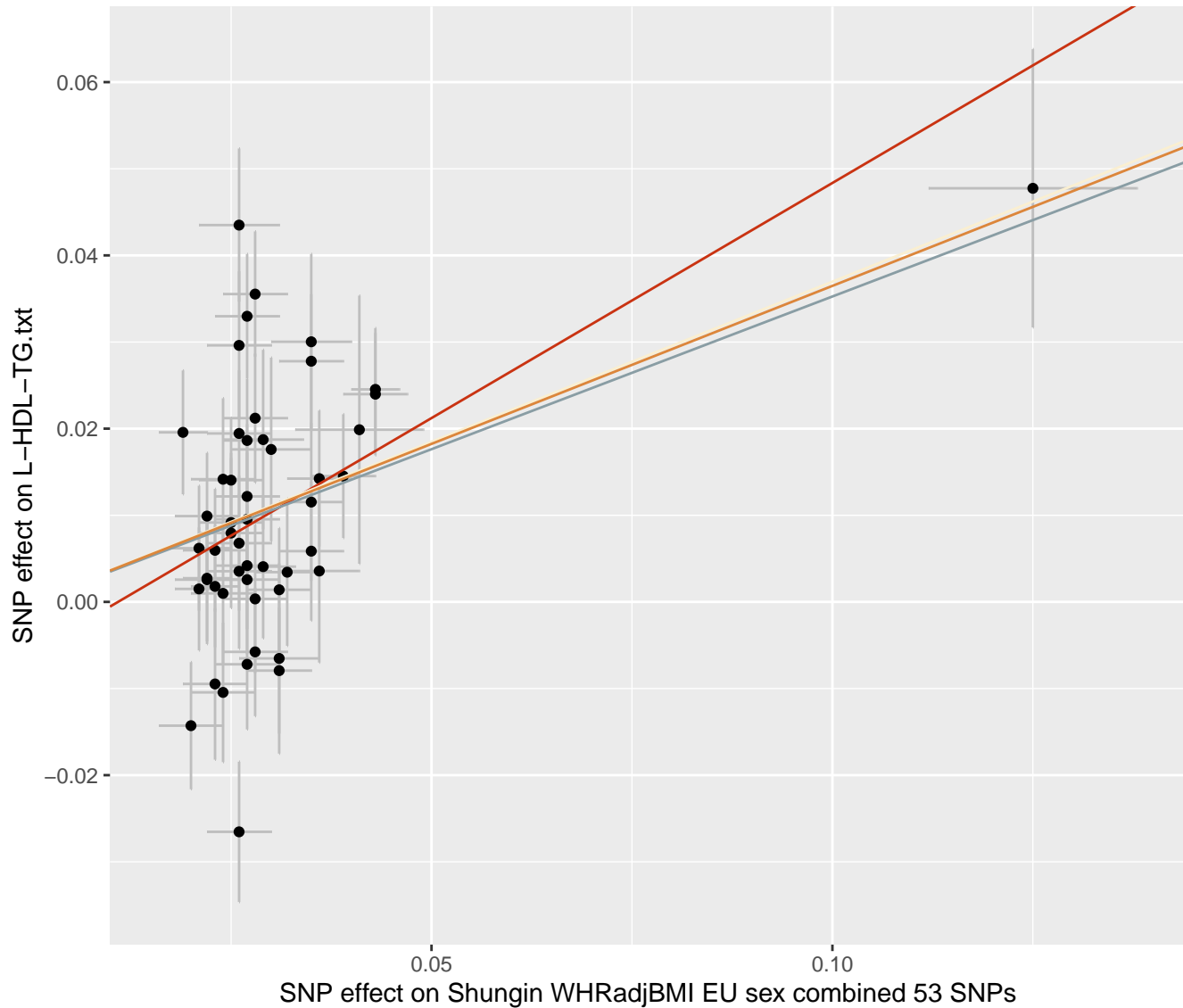
Weighted median

Weighted mode



# MR Test

- Inverse variance weighted (multiplicative random effects)
- MR Egger
- Weighted median
- Weighted mode

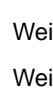


# MR Test



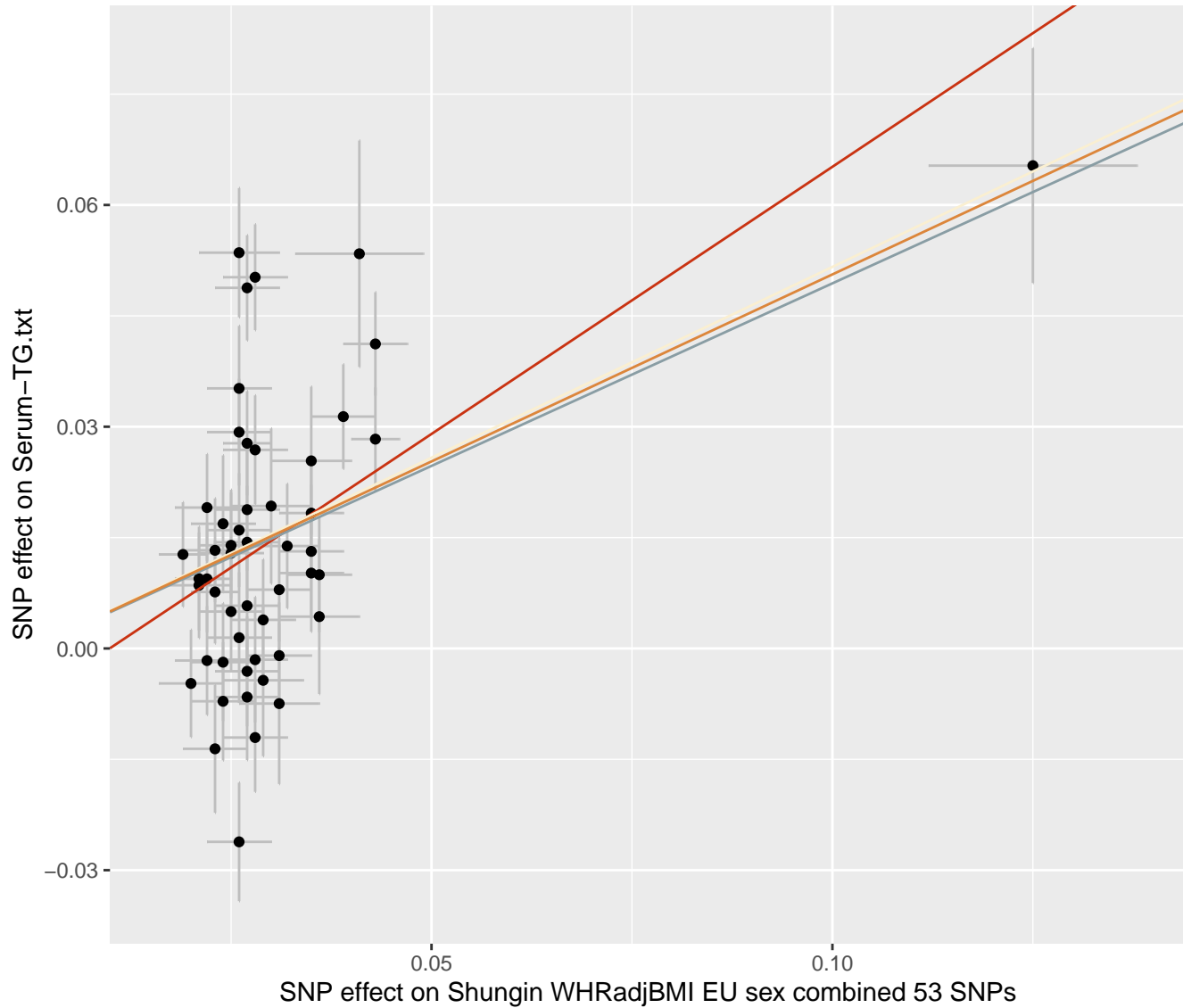
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



# MR Test



Inverse variance weighted (multiplicative random effects)



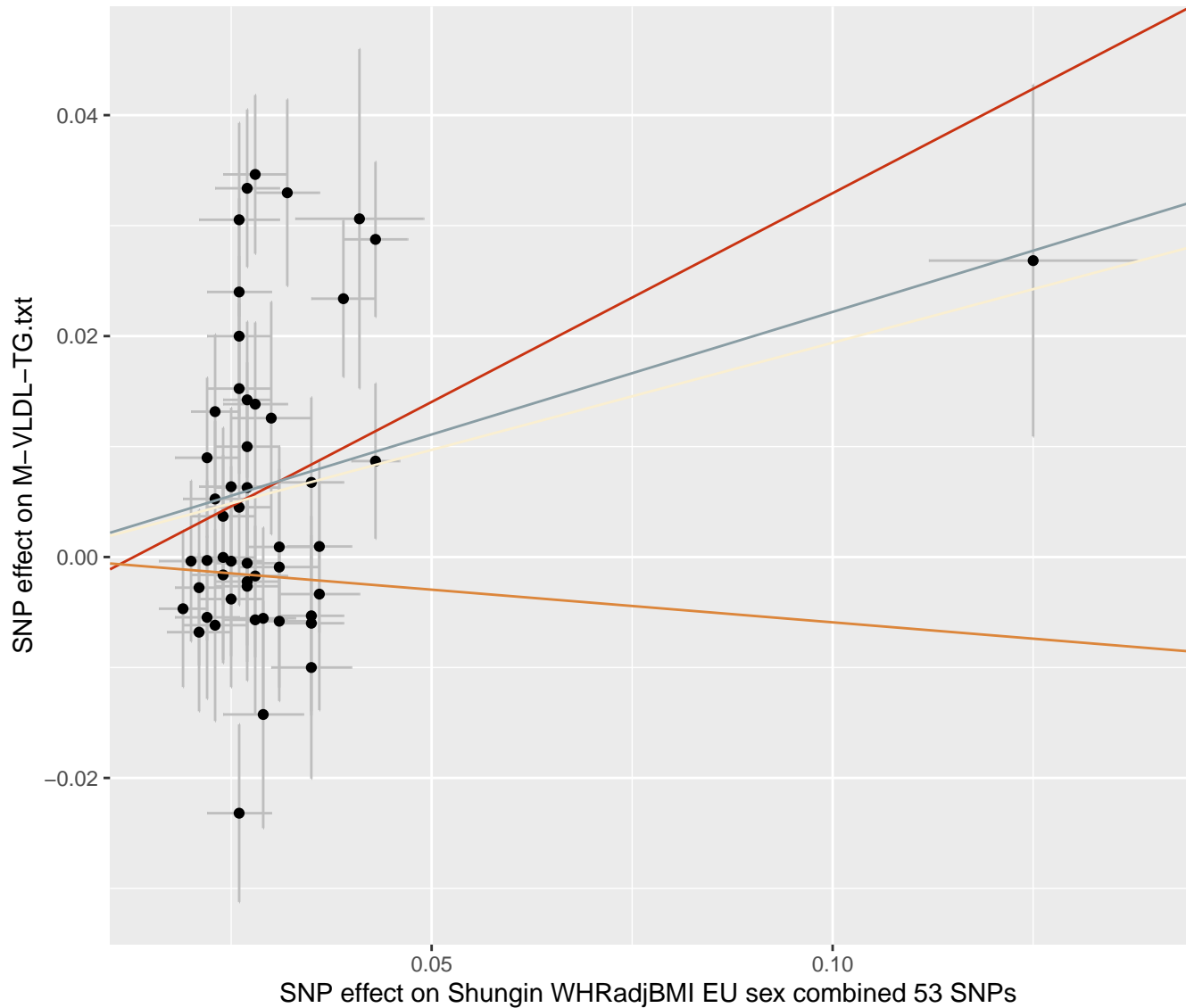
MR Egger



Weighted median

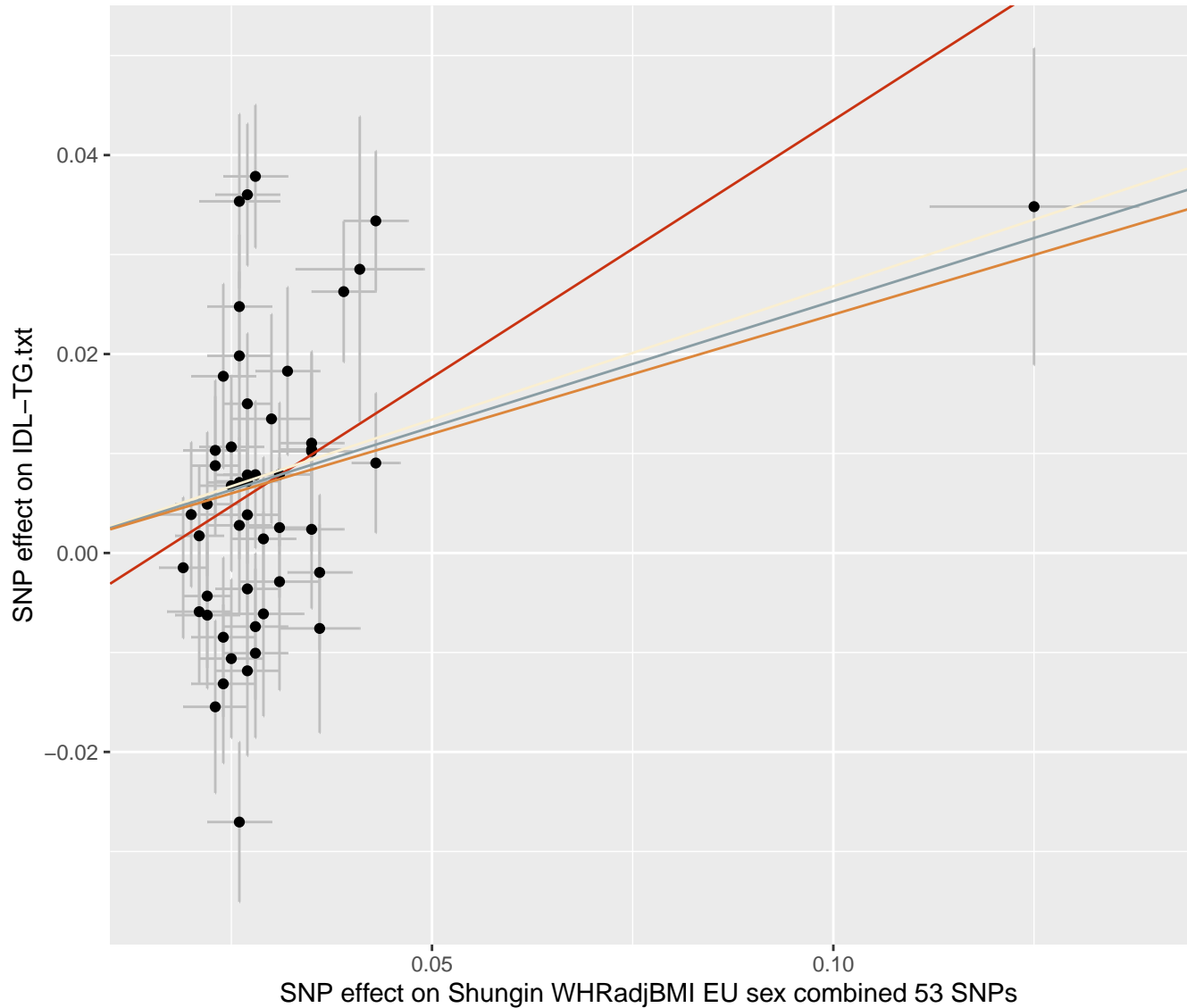


Weighted mode



# MR Test

- Inverse variance weighted (multiplicative random effects)
- MR Egger
- Weighted median
- Weighted mode



# MR Test



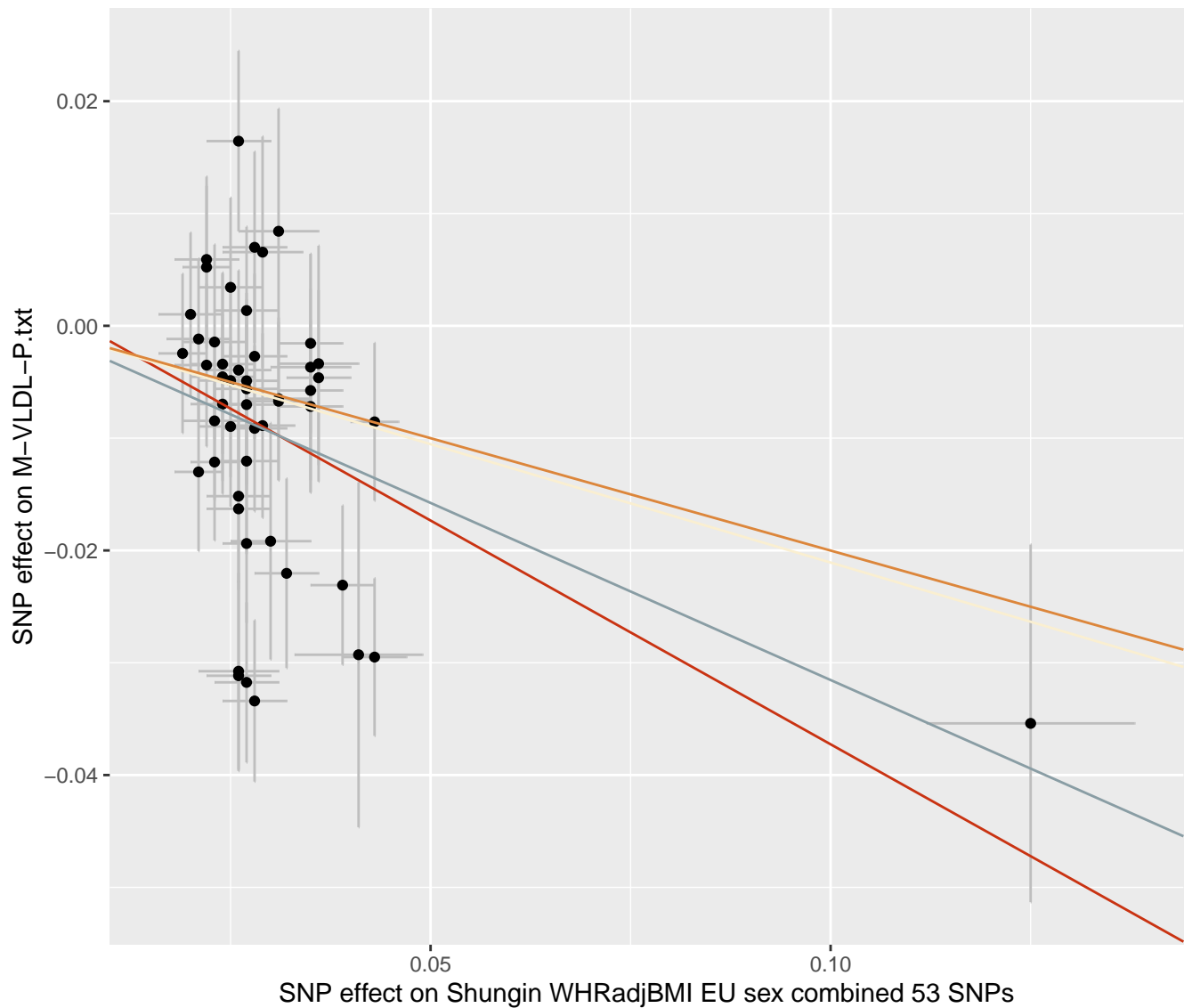
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



# MR Test



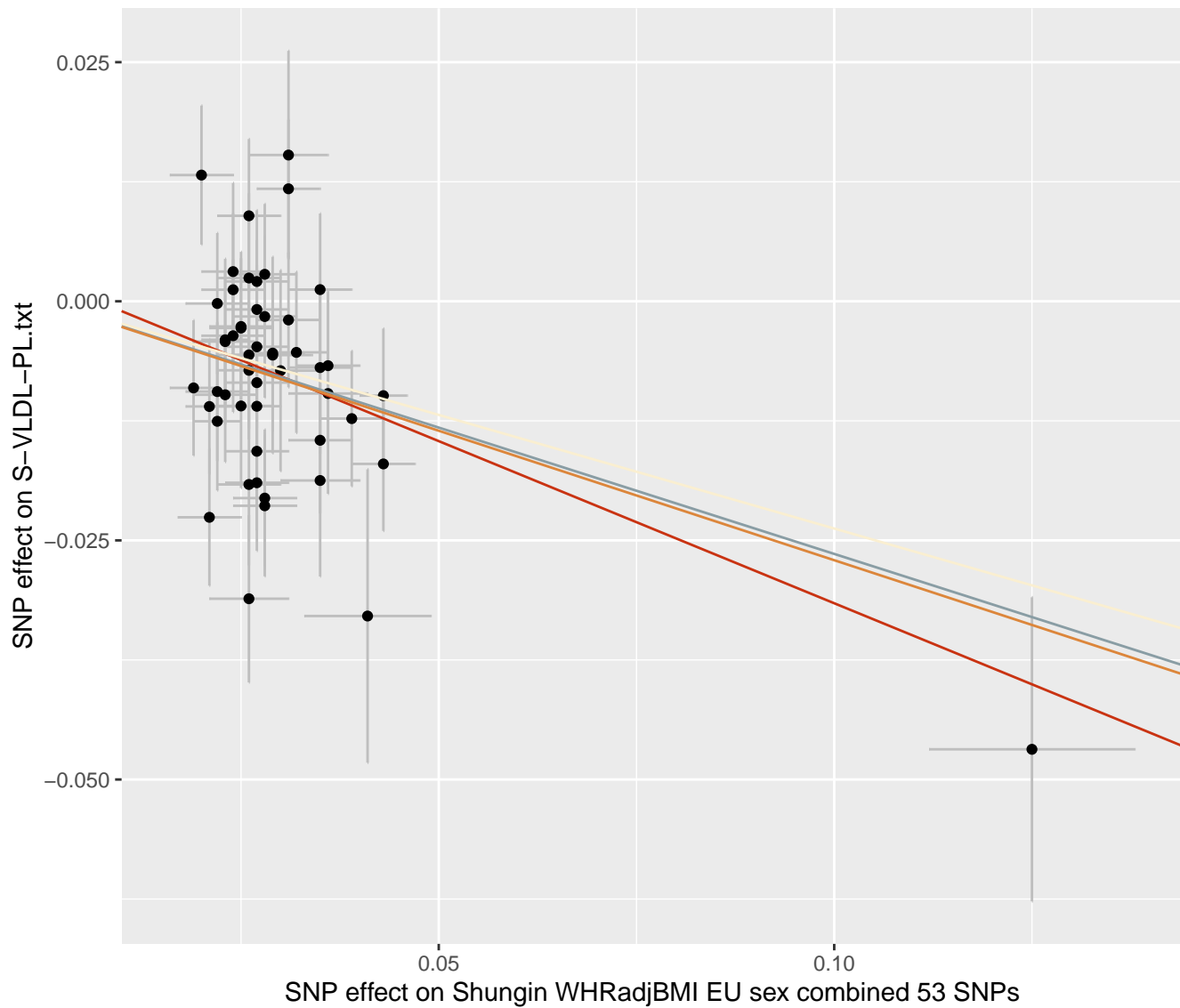
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

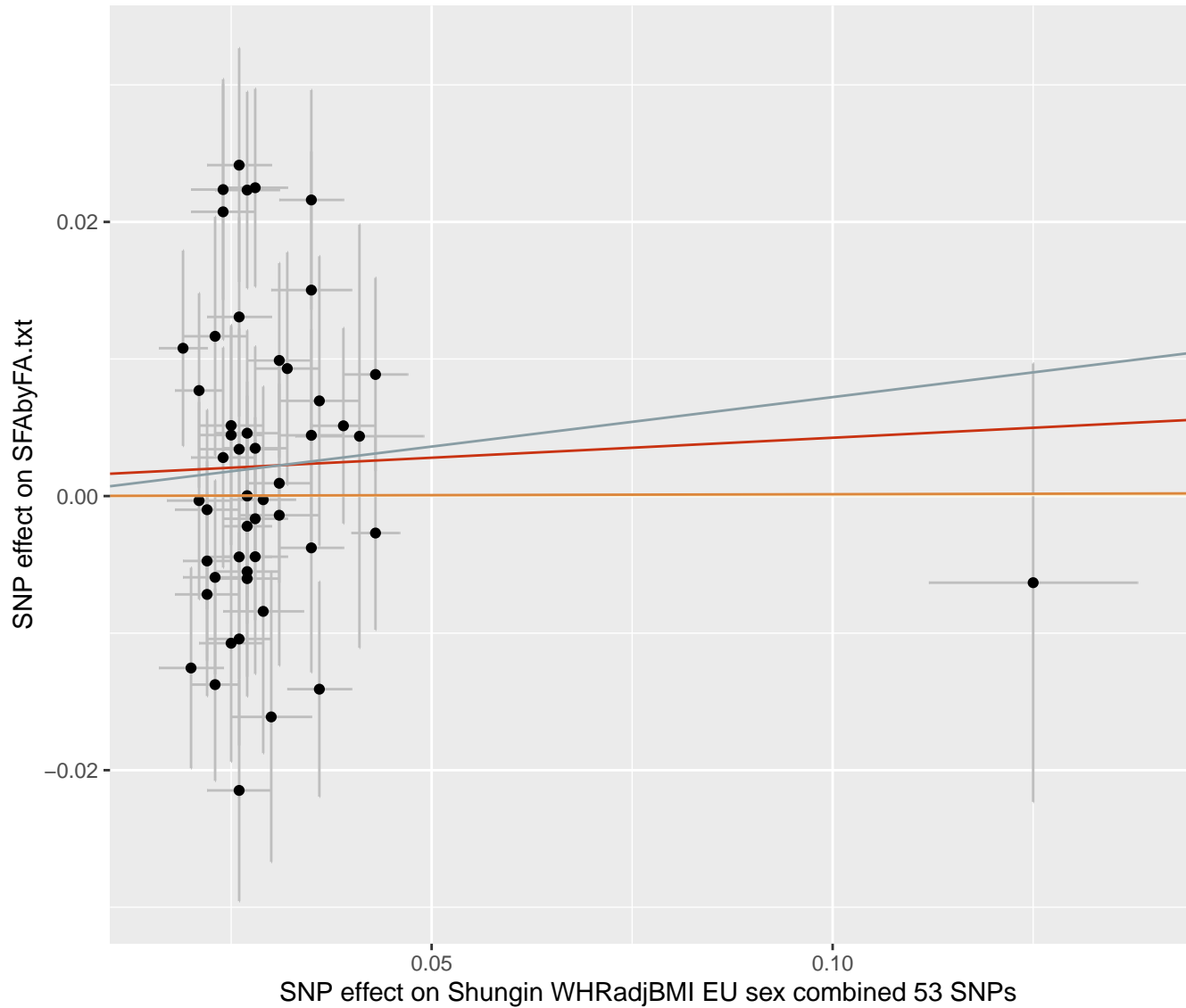
Weighted mode





# MR Test

- Inverse variance weighted (multiplicative random effects)
- MR Egger
- Weighted median
- Weighted mode



# MR Test



Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode

SNP effect on IDL-FC\_percent.txt

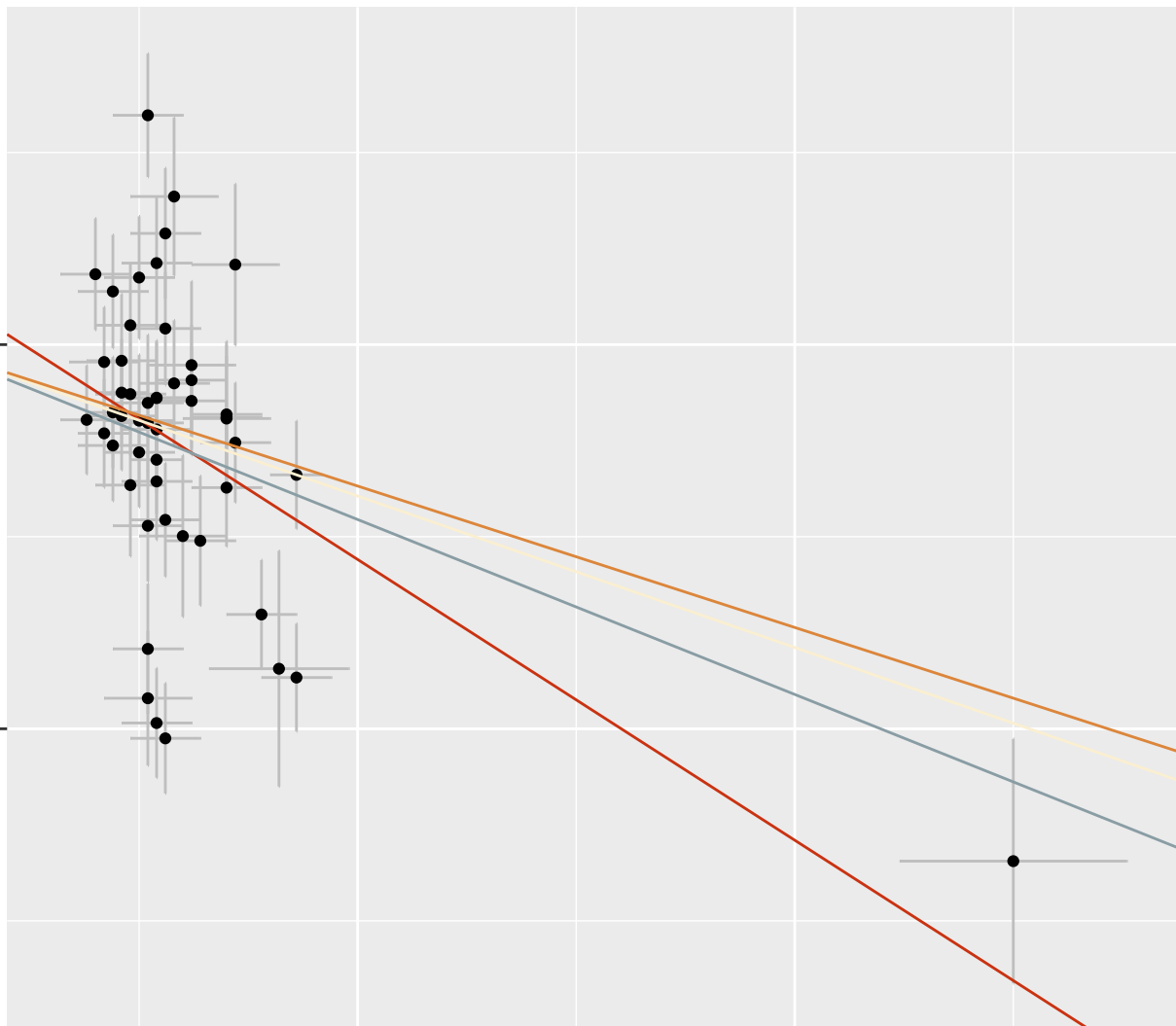
0.00

-0.05

0.05

0.10

SNP effect on Shungin WHRadjBMI EU sex combined 53 SNPs



# MR Test



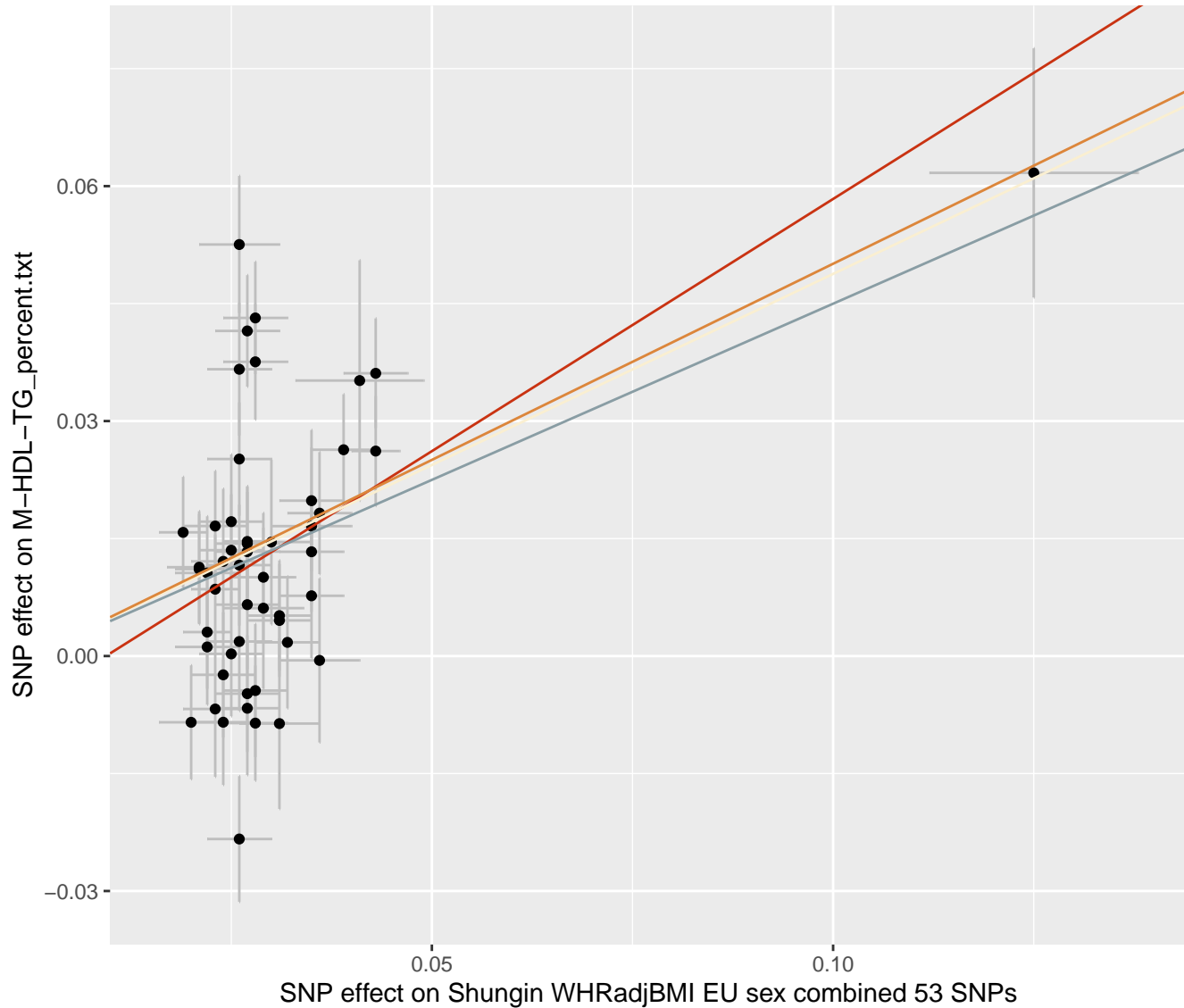
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



# MR Test



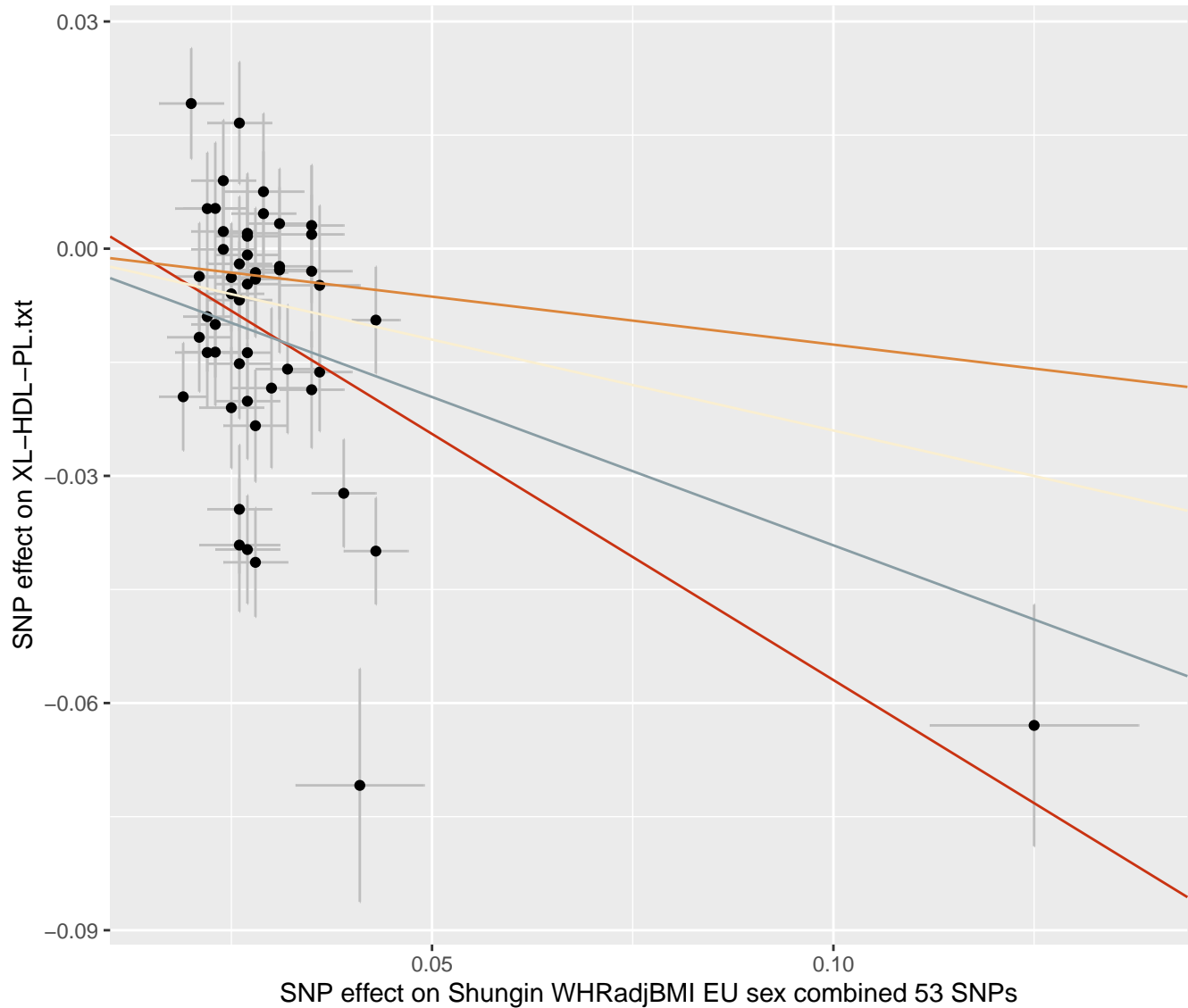
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



# MR Test



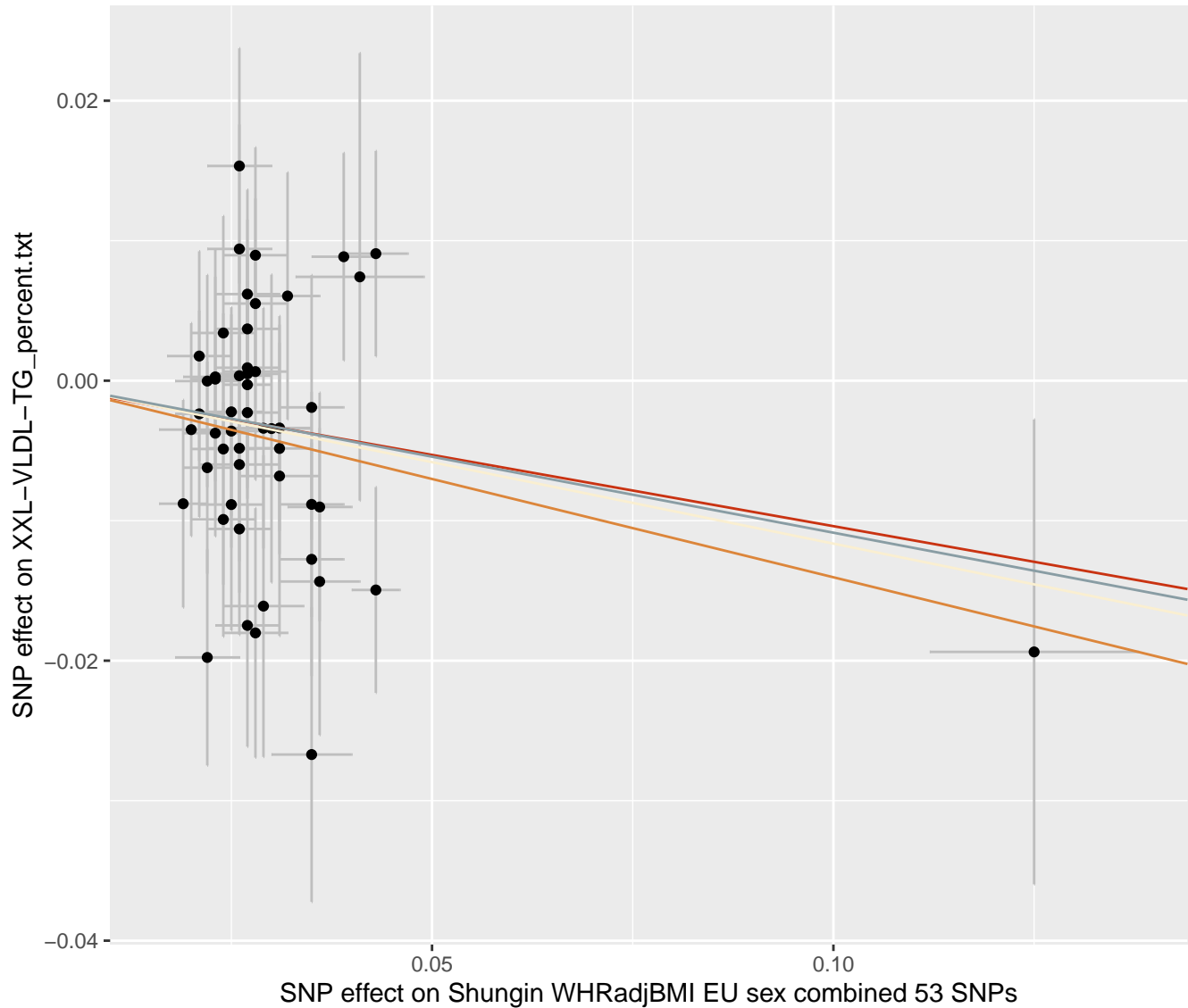
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode

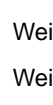


# MR Test



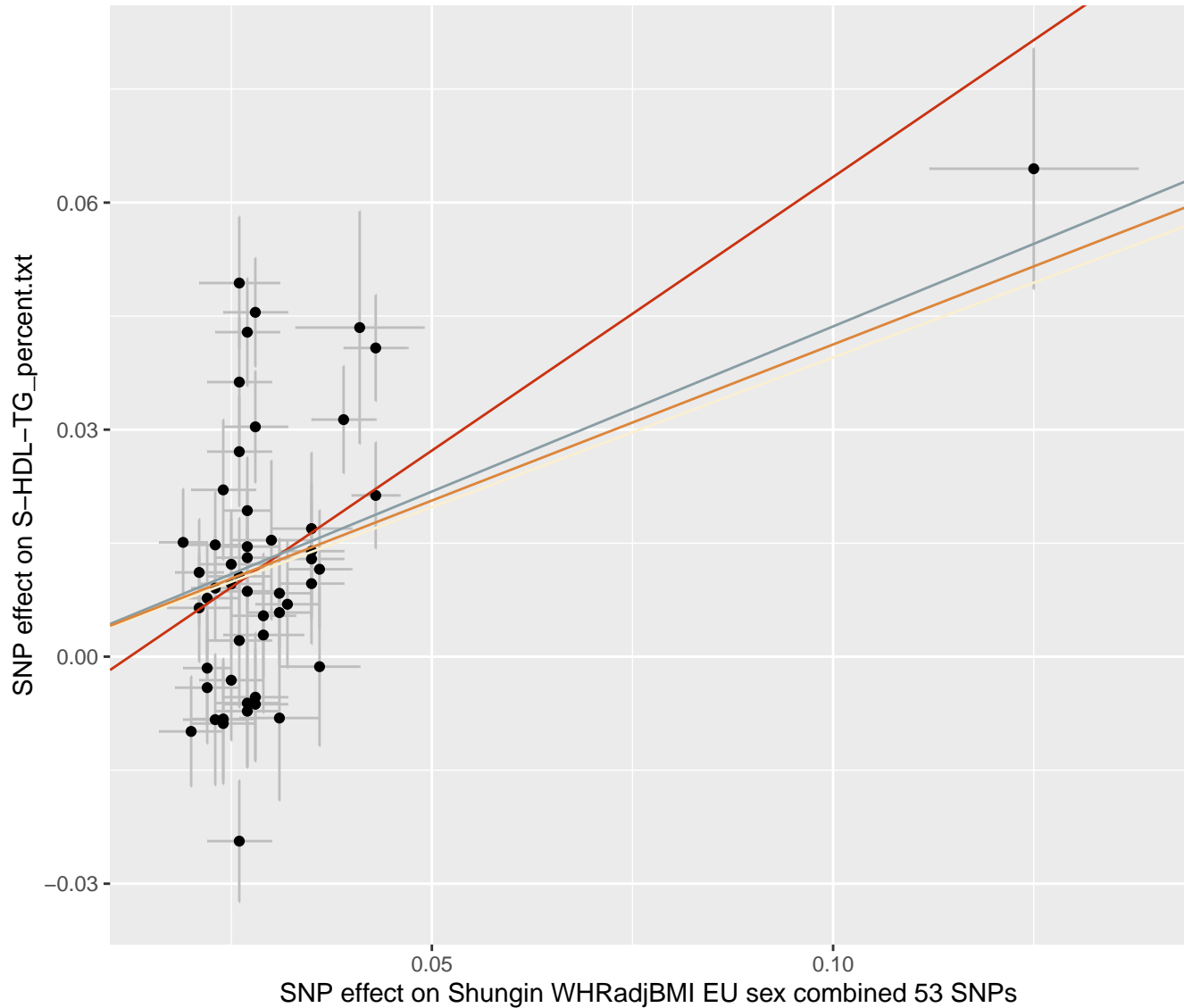
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



# MR Test



Inverse variance weighted (multiplicative random effects)

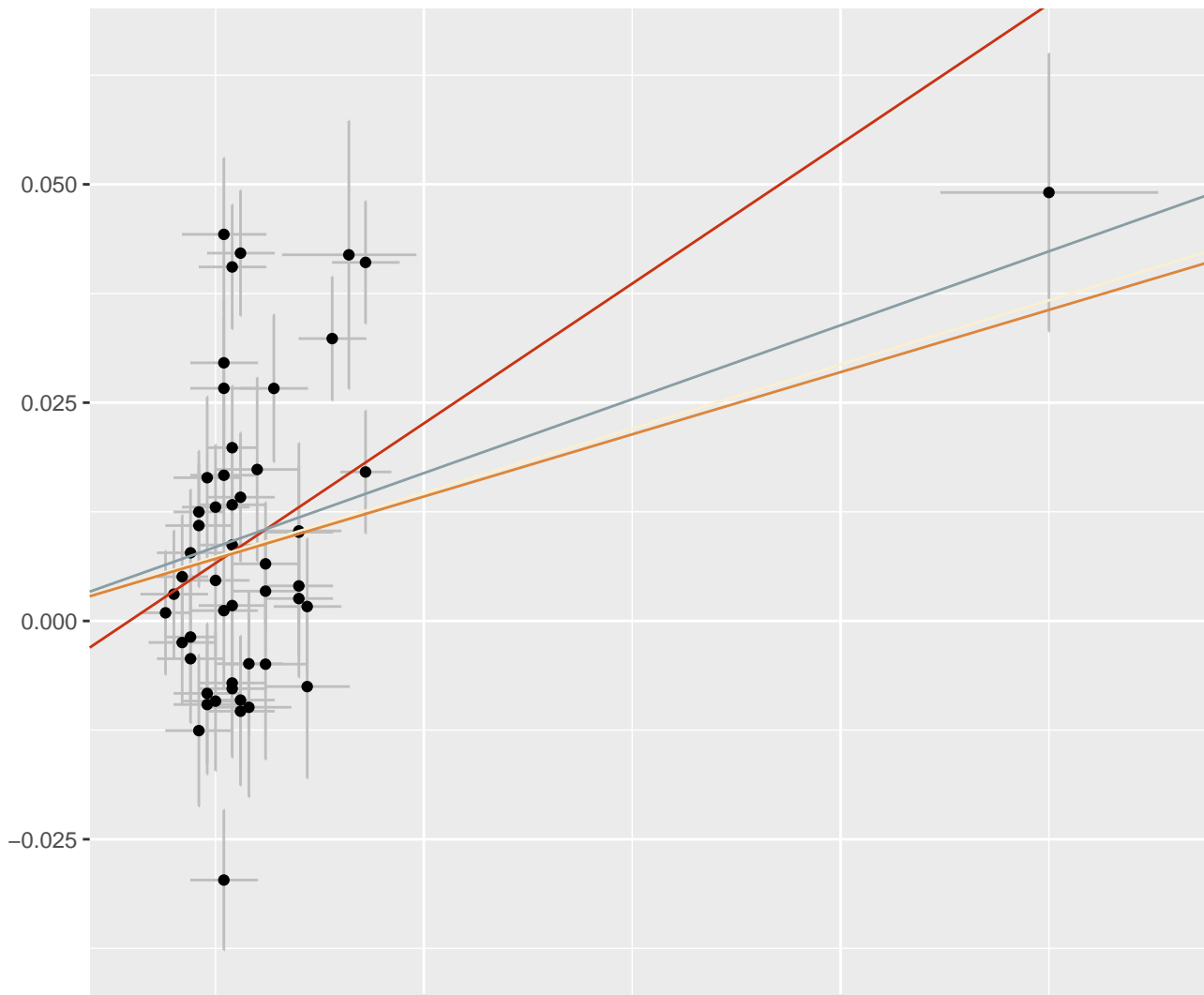
MR Egger



Weighted median

Weighted mode

SNP effect on XS-VLDL-TG.txt



SNP effect on Shungin WHRadjBMI EU sex combined 53 SNPs

# MR Test



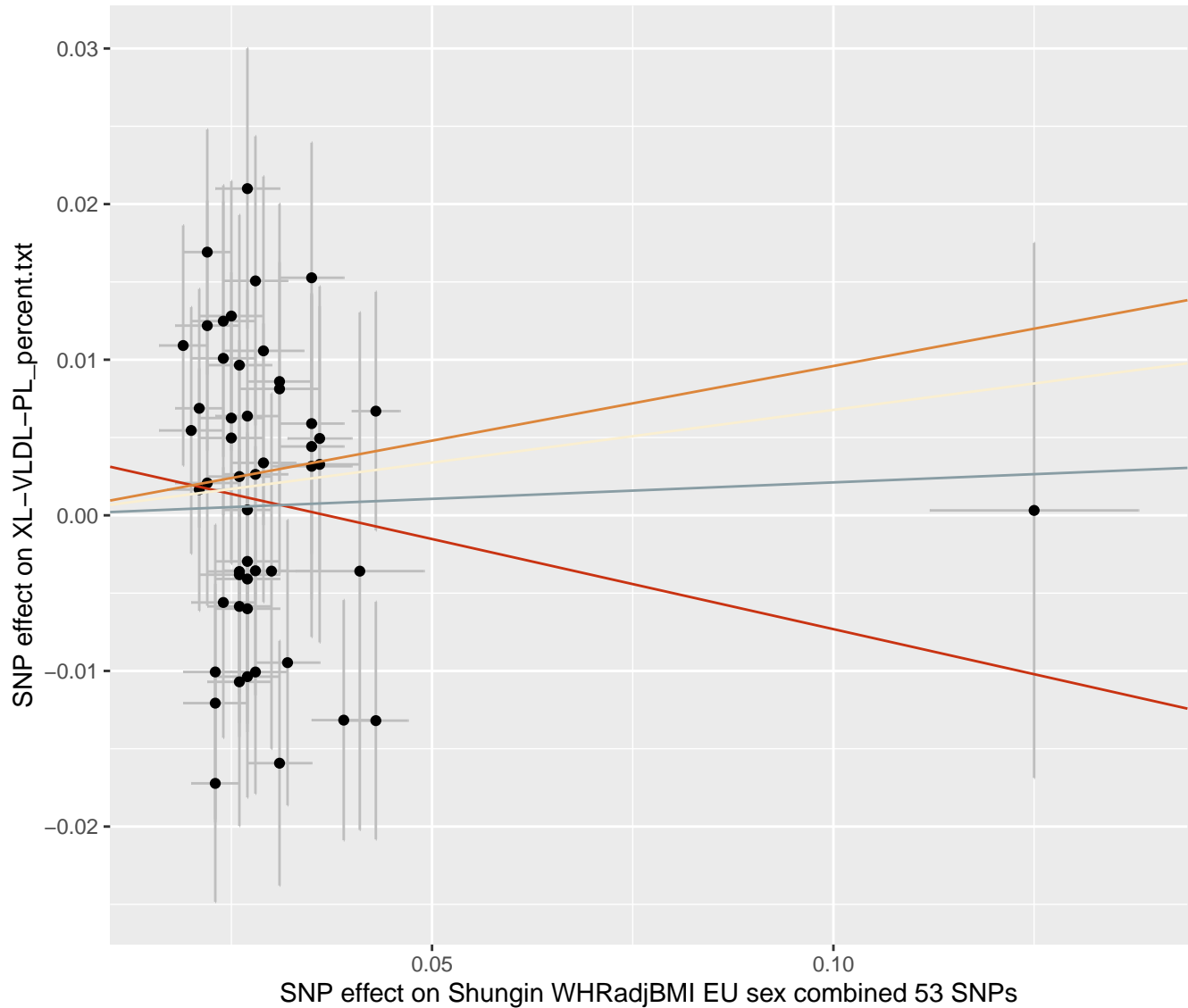
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode





# MR Test



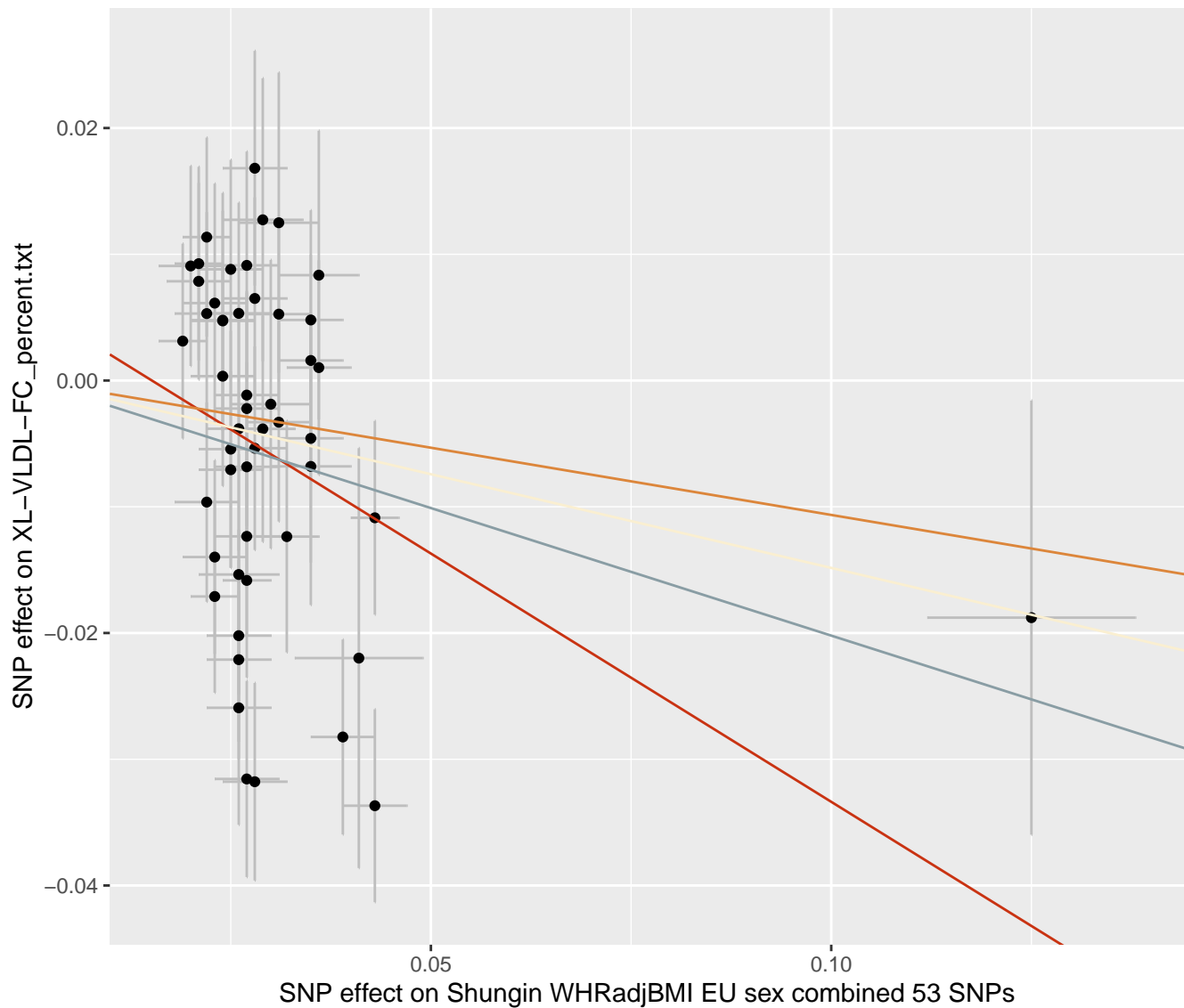
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



# MR Test



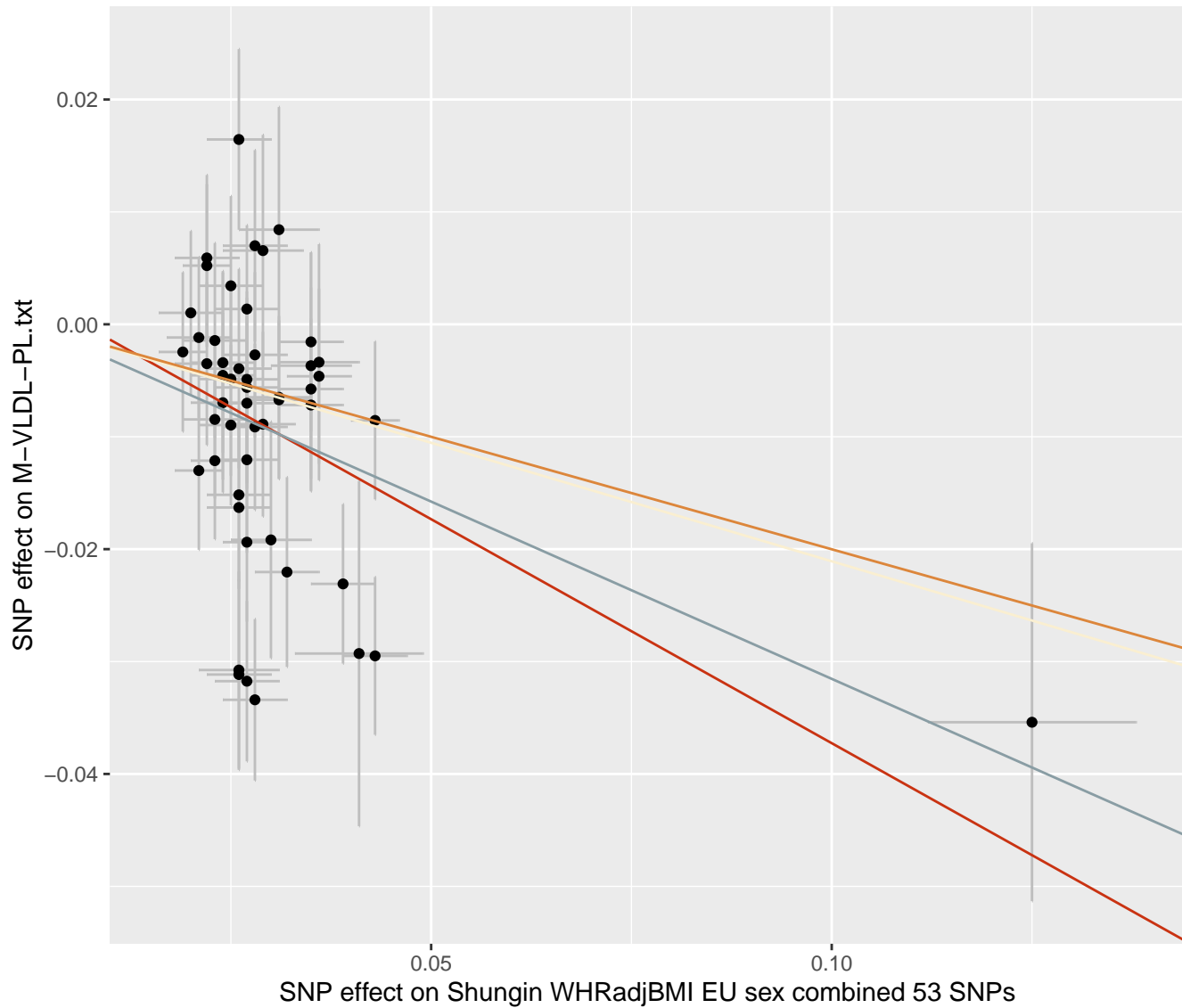
Inverse variance weighted (multiplicative random effects)

MR Egger



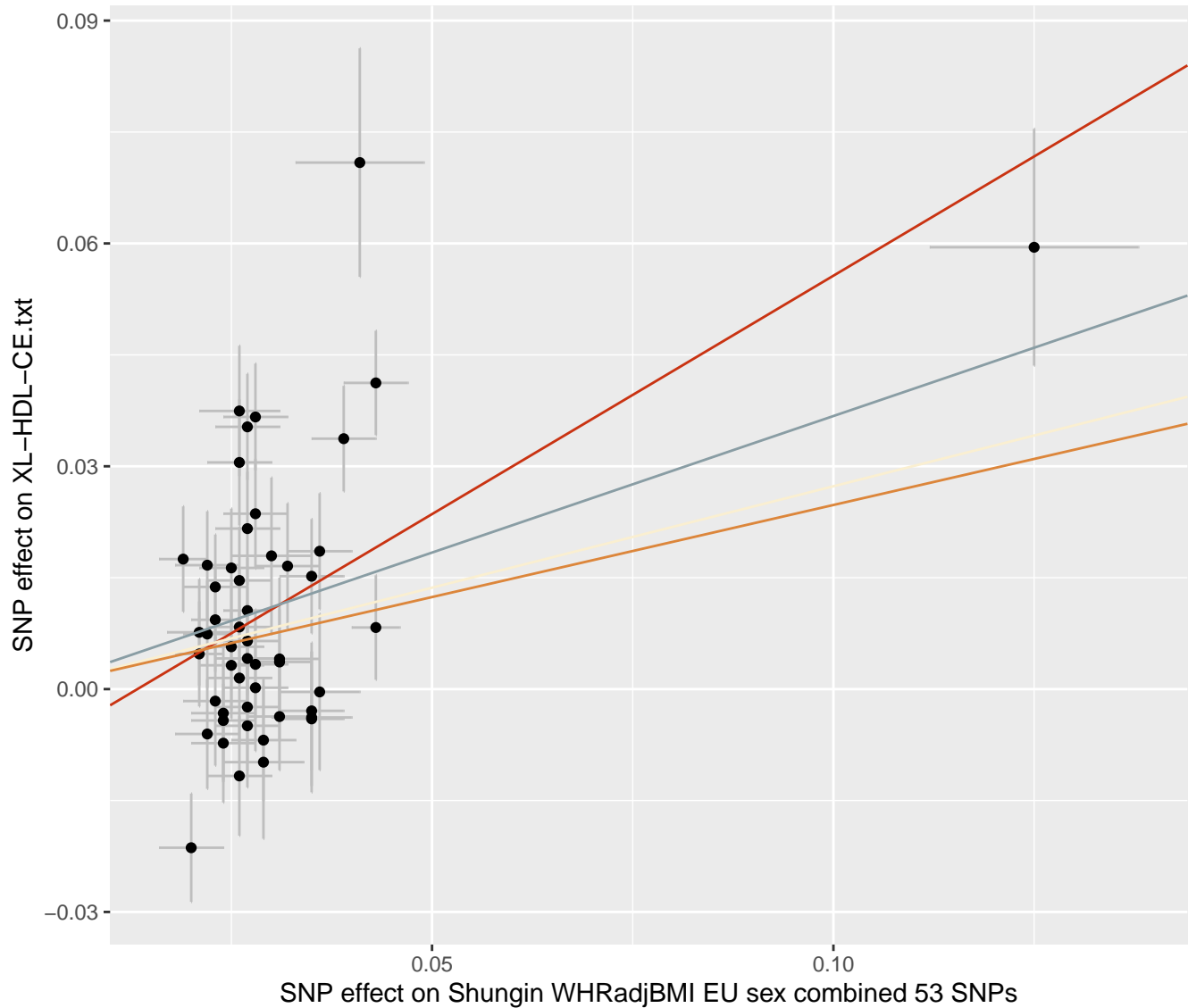
Weighted median

Weighted mode



# MR Test

- Inverse variance weighted (multiplicative random effects)
- MR Egger
- Weighted median
- Weighted mode

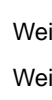


# MR Test



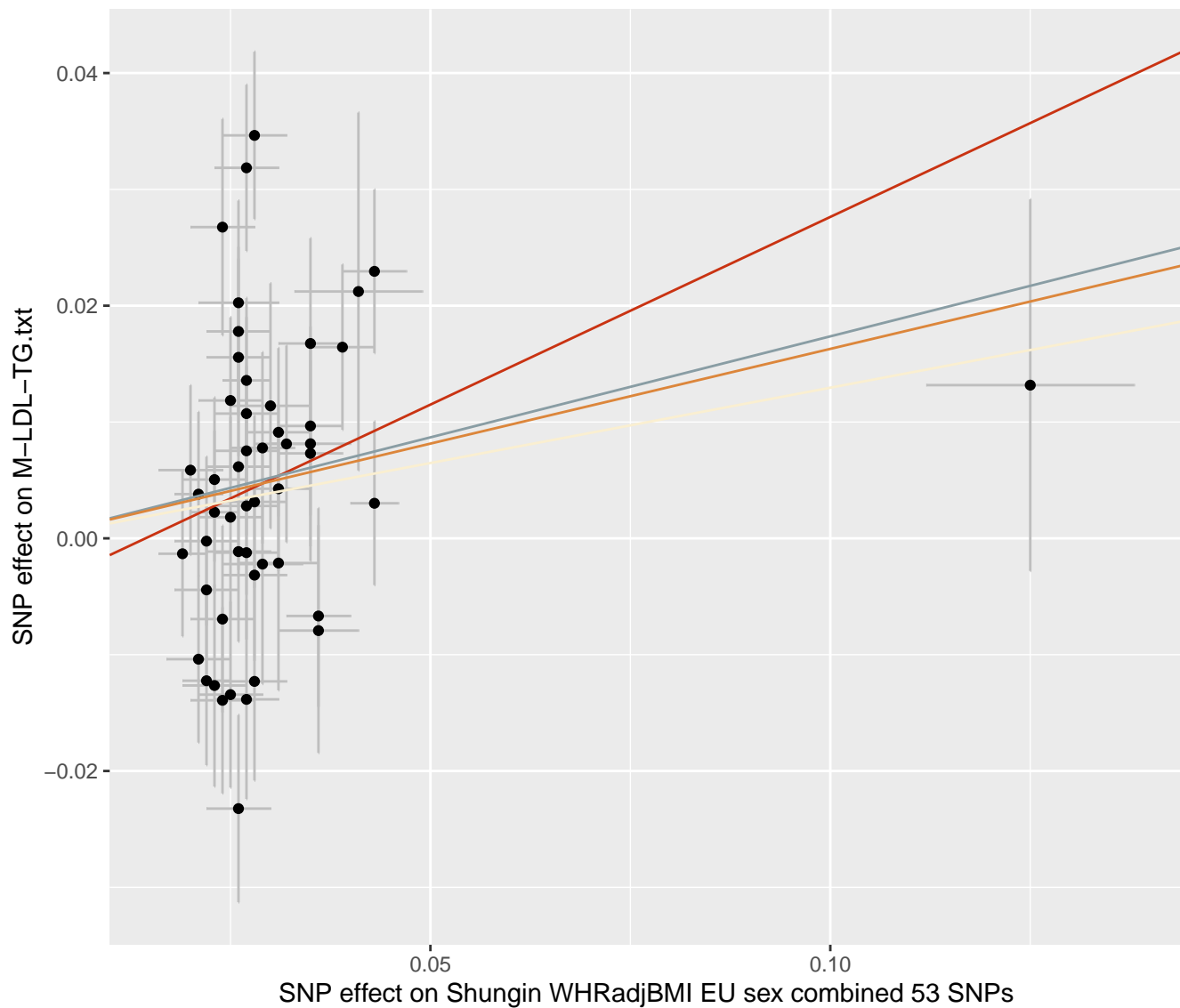
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



# MR Test



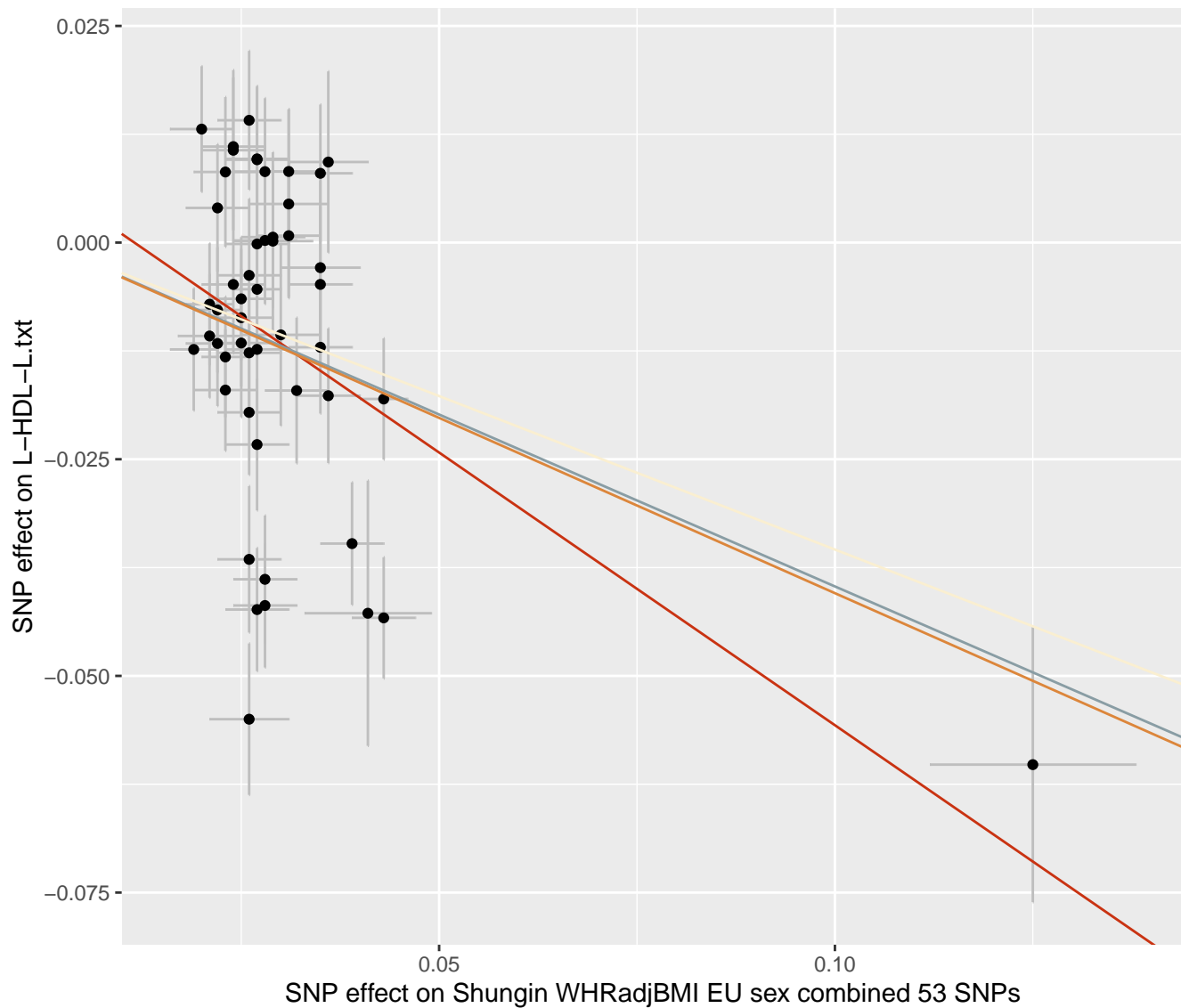
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



# MR Test



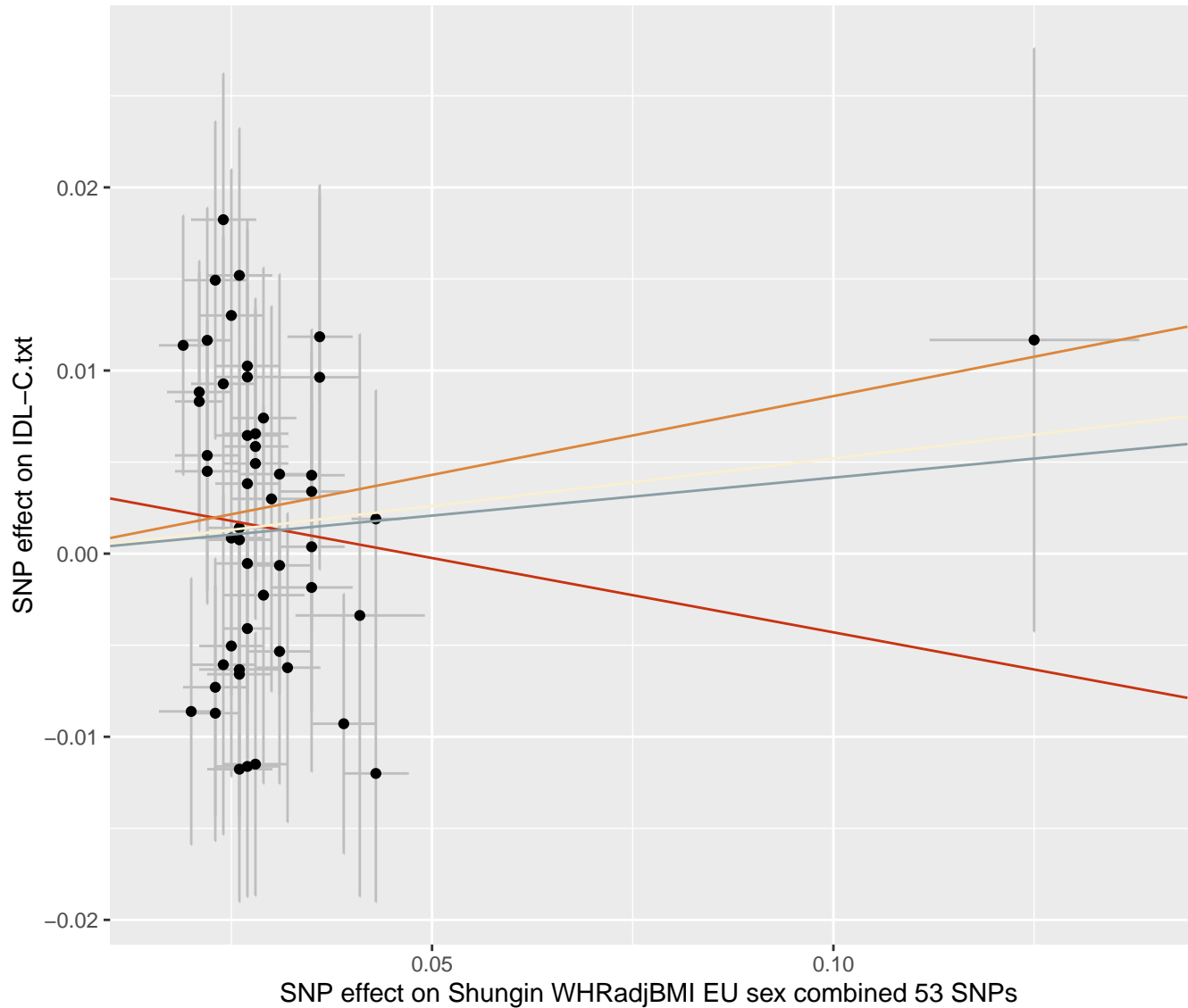
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode

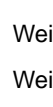


# MR Test



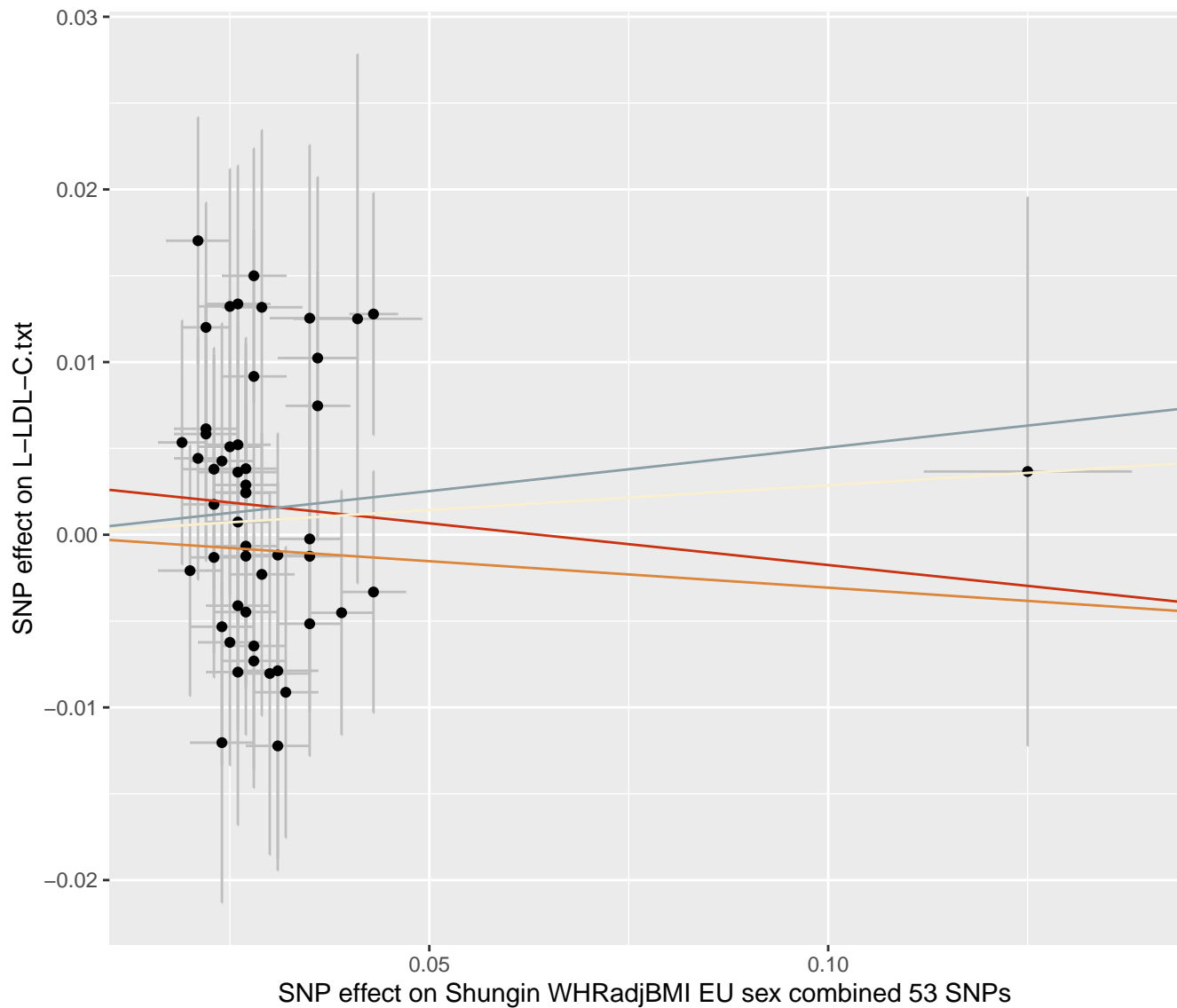
Inverse variance weighted (multiplicative random effects)

MR Egger



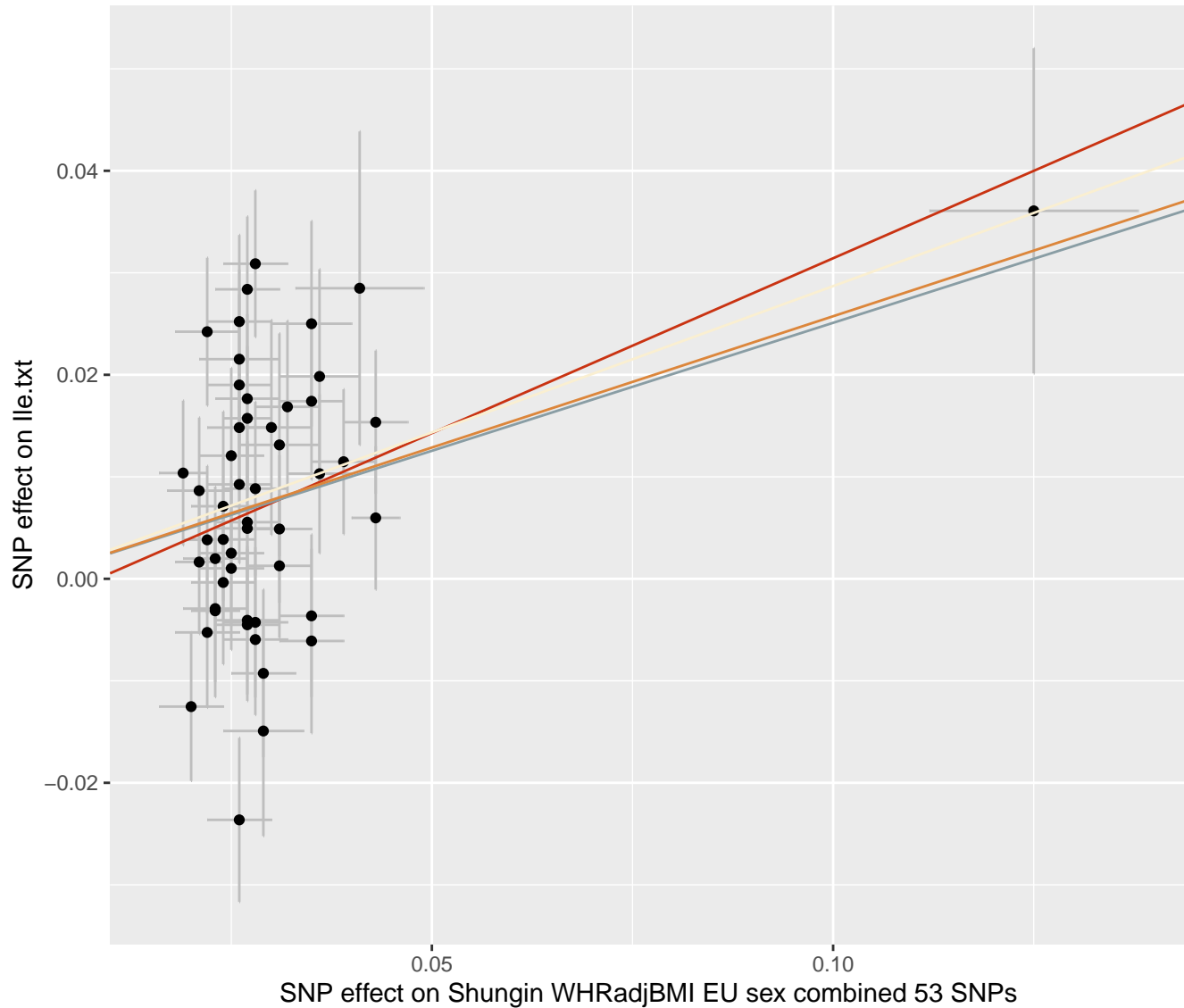
Weighted median

Weighted mode



# MR Test

- Inverse variance weighted (multiplicative random effects)
- MR Egger
- Weighted median
- Weighted mode





# MR Test



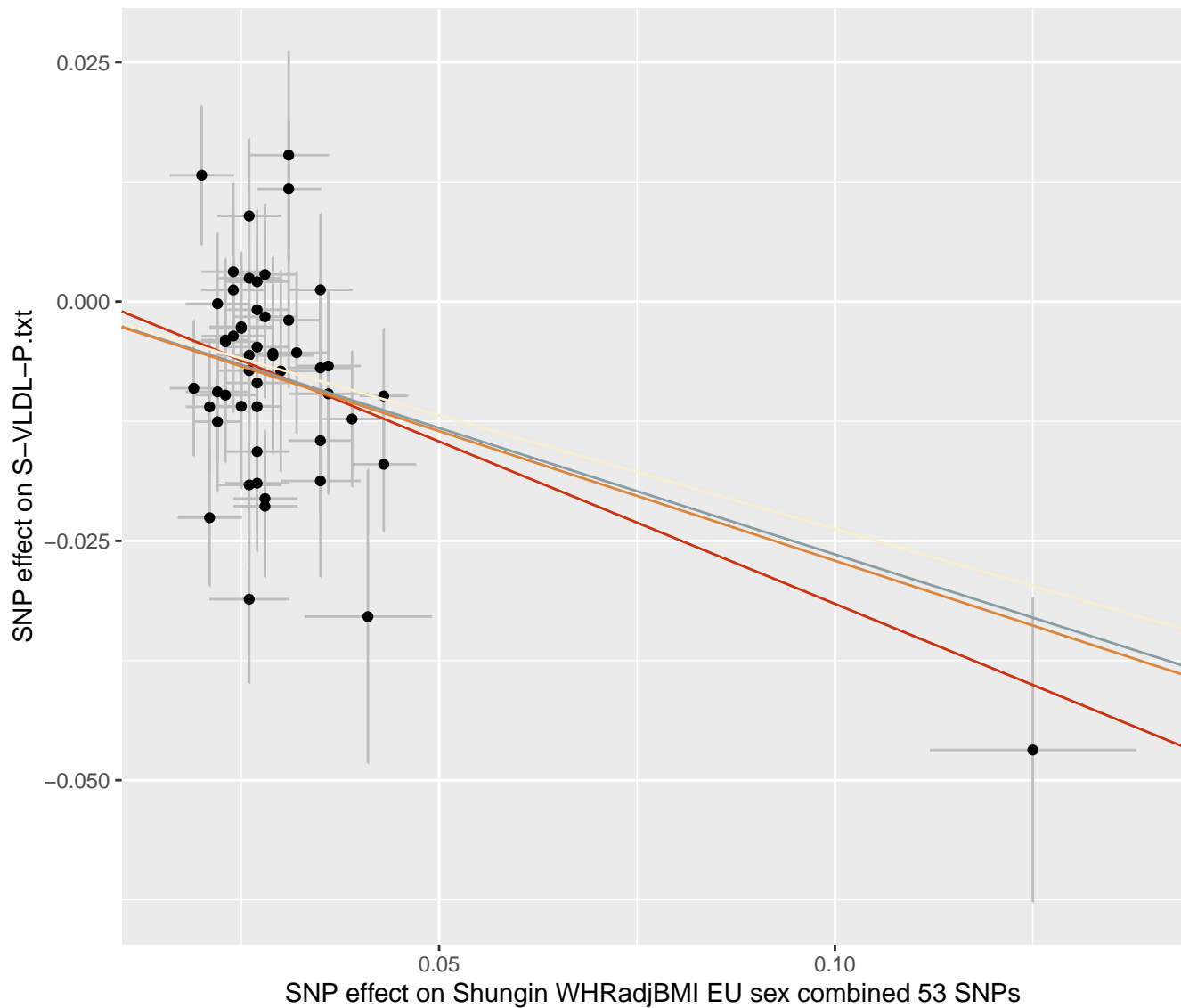
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



# MR Test



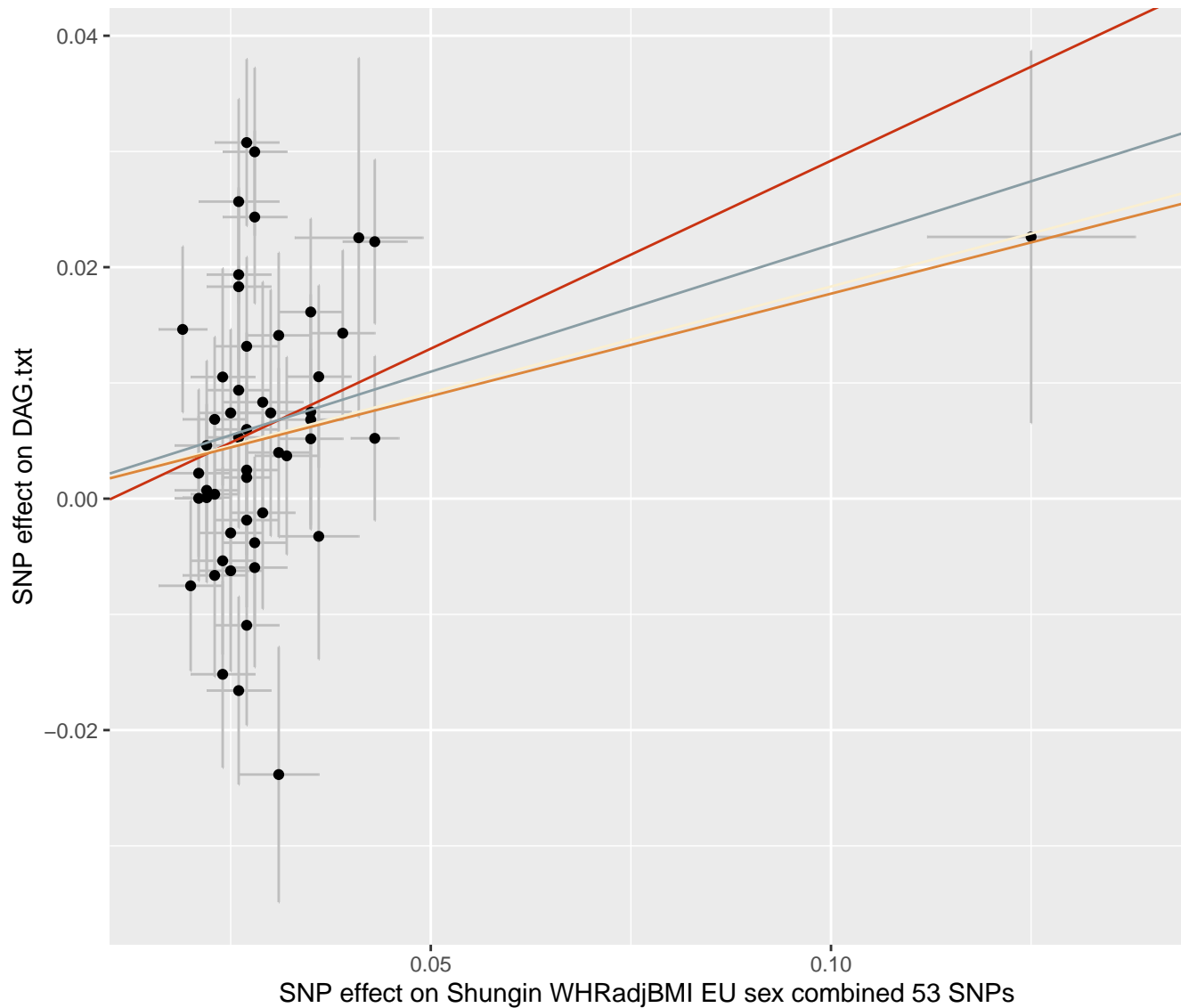
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



# MR Test

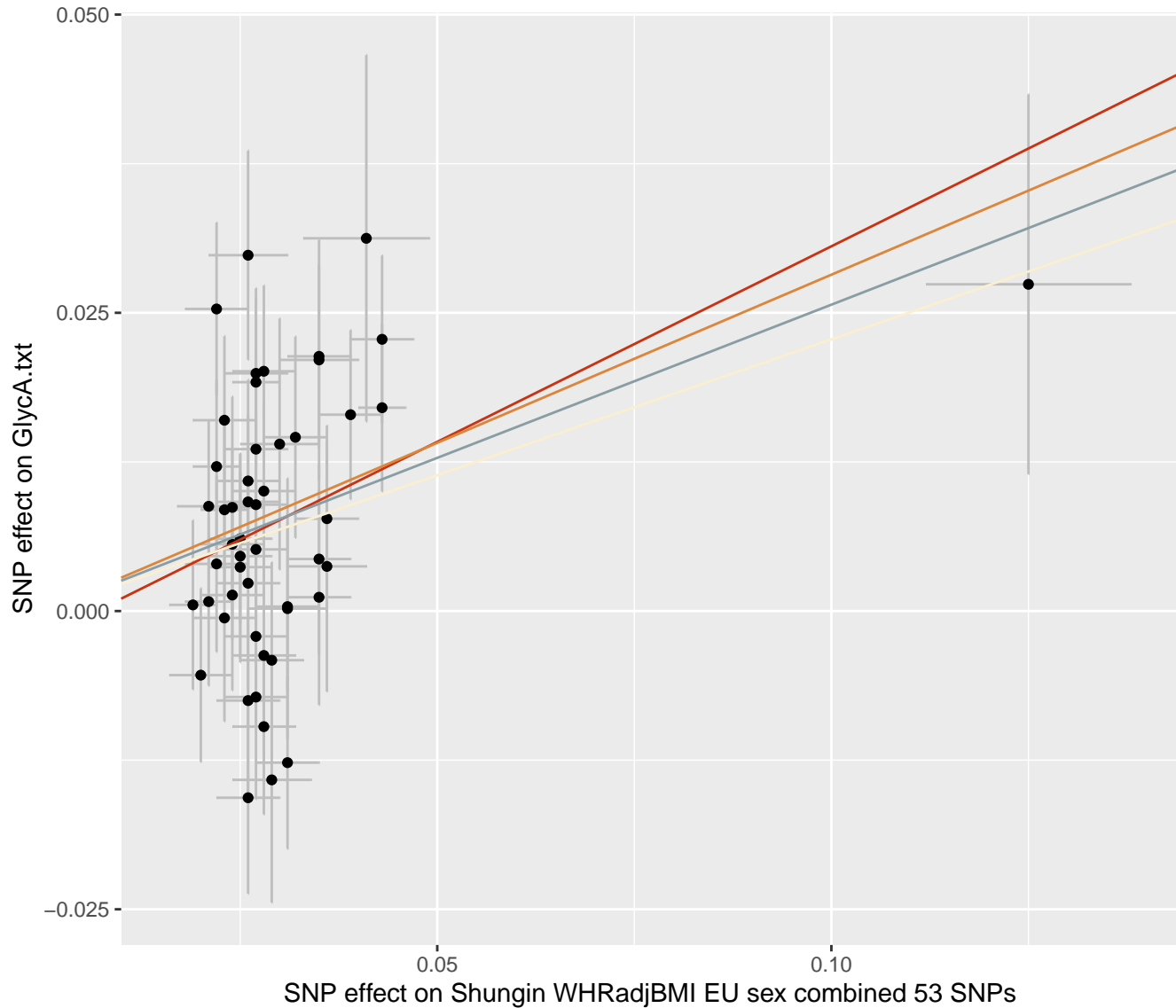


Inverse variance weighted (multiplicative random effects)

MR Egger

Weighted median

Weighted mode



# MR Test

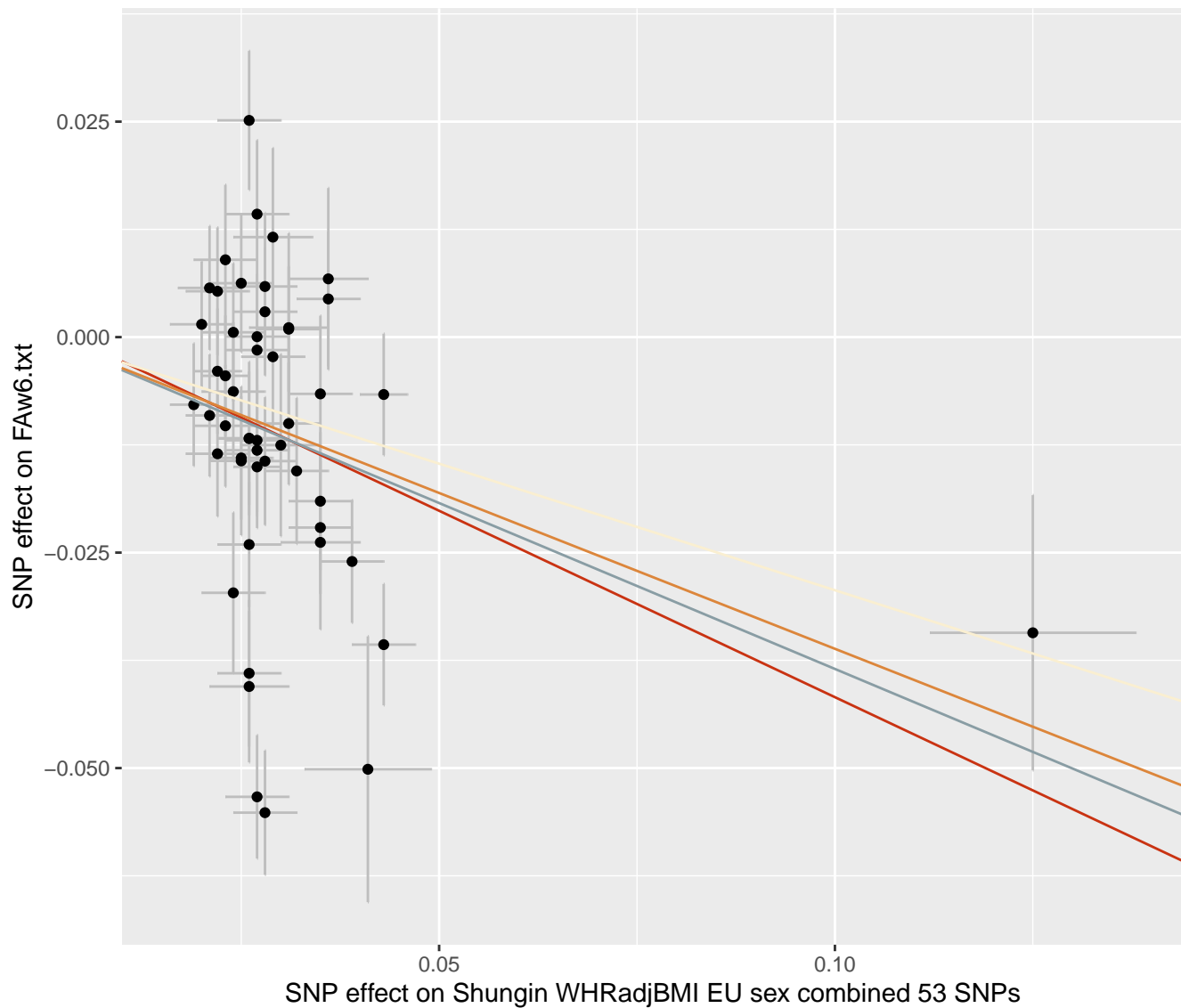


Inverse variance weighted (multiplicative random effects)

MR Egger

Weighted median

Weighted mode



# MR Test



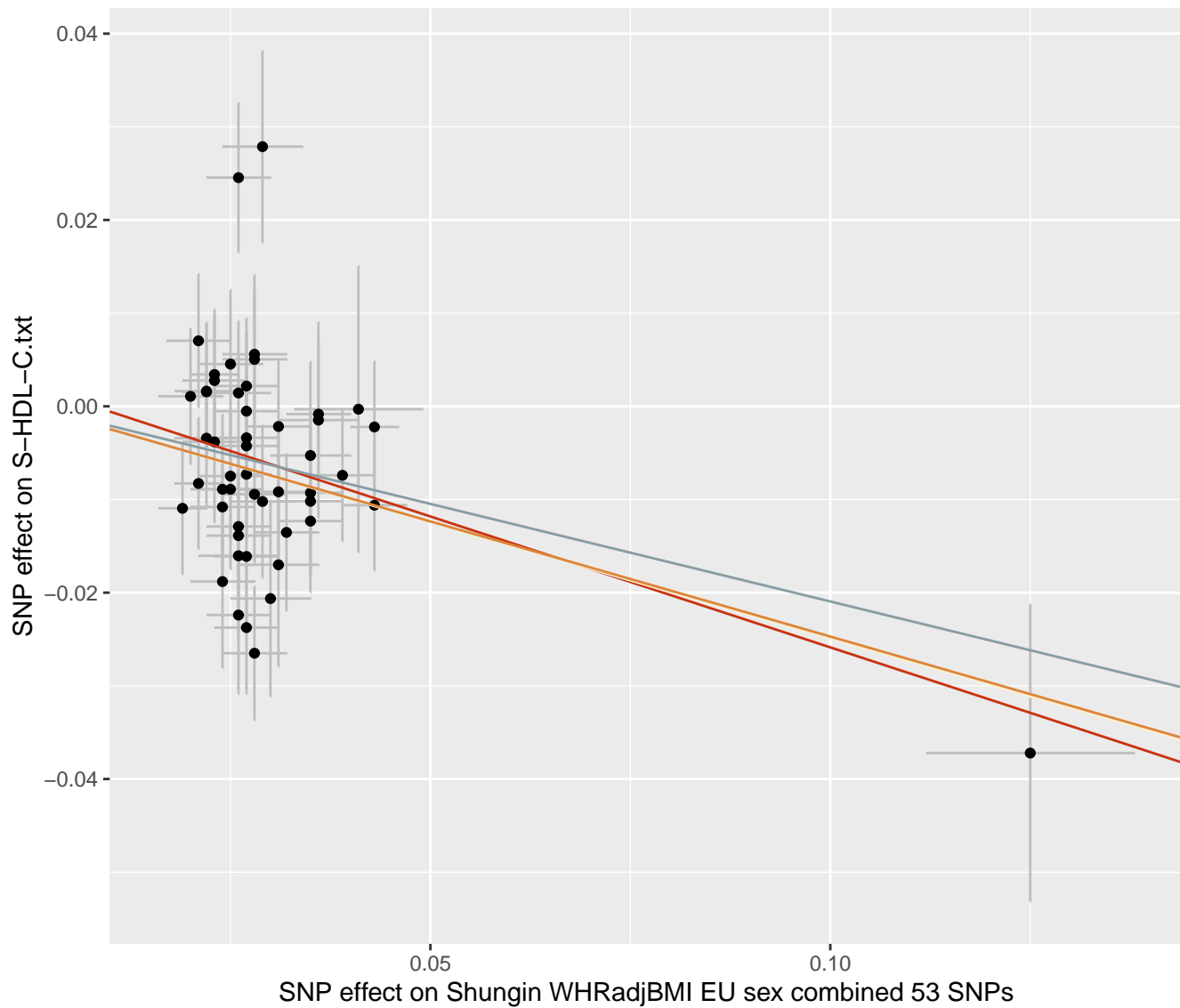
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode

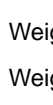


# MR Test



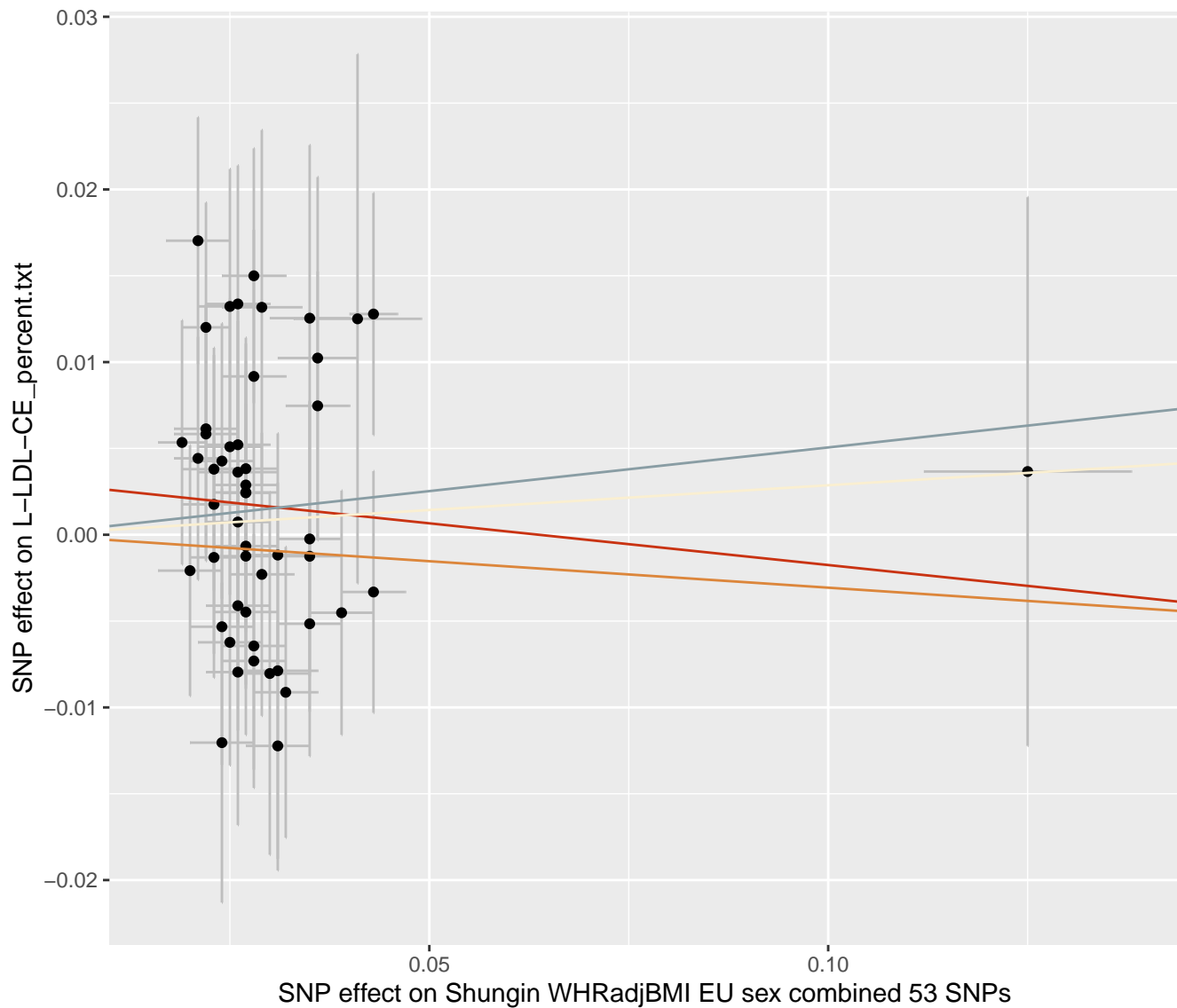
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



# MR Test



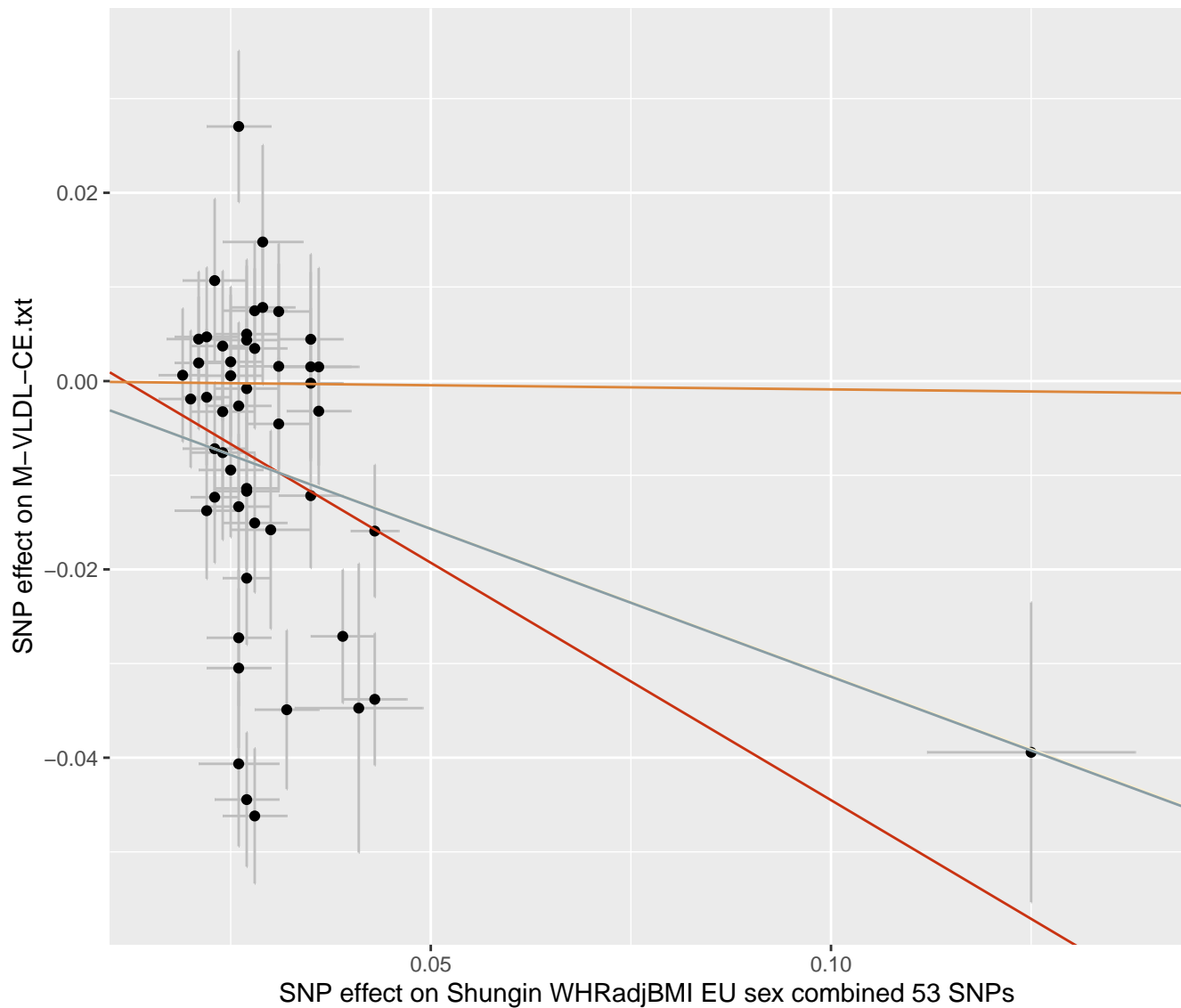
Inverse variance weighted (multiplicative random effects)

MR Egger



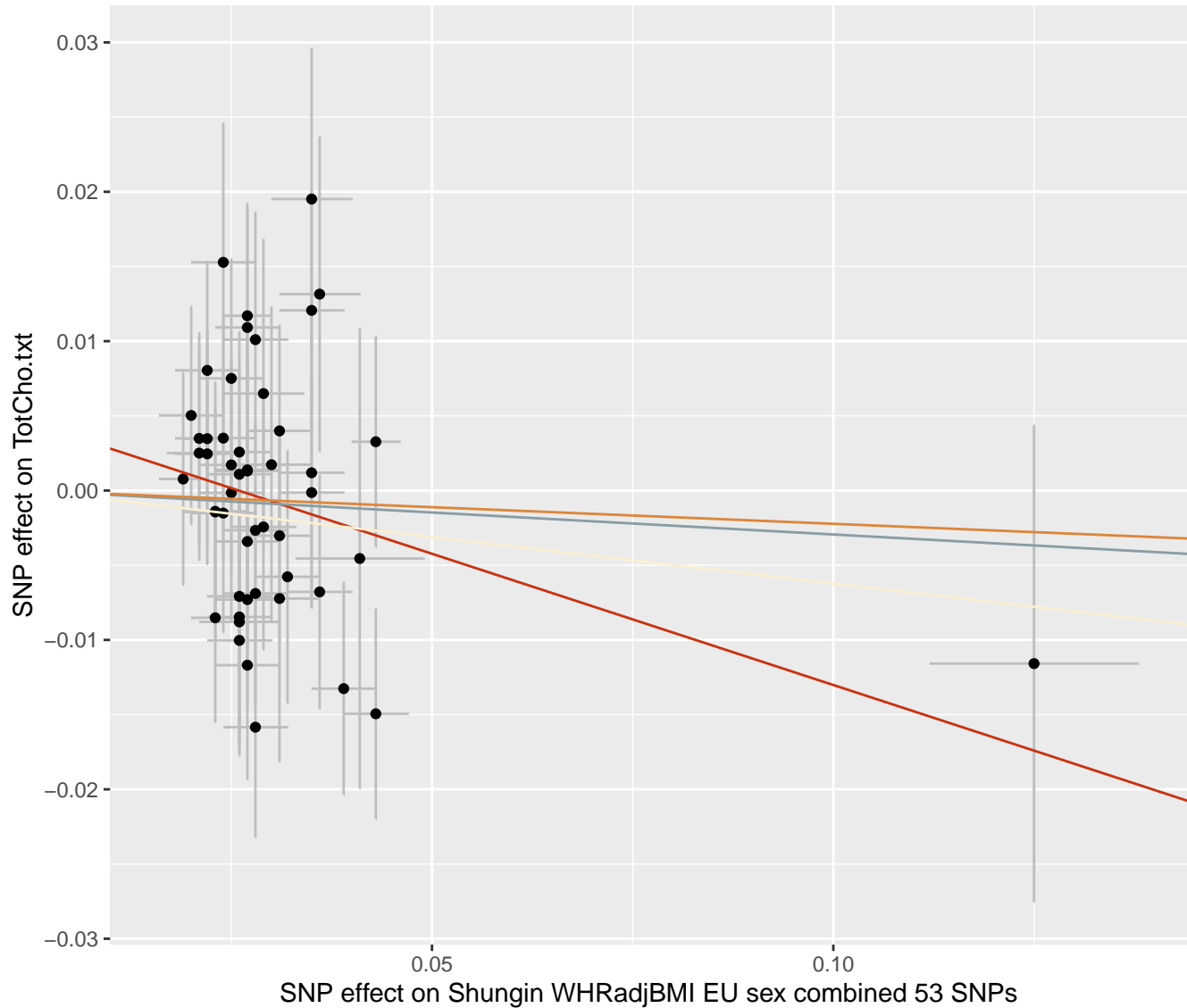
Weighted median

Weighted mode



# MR Test

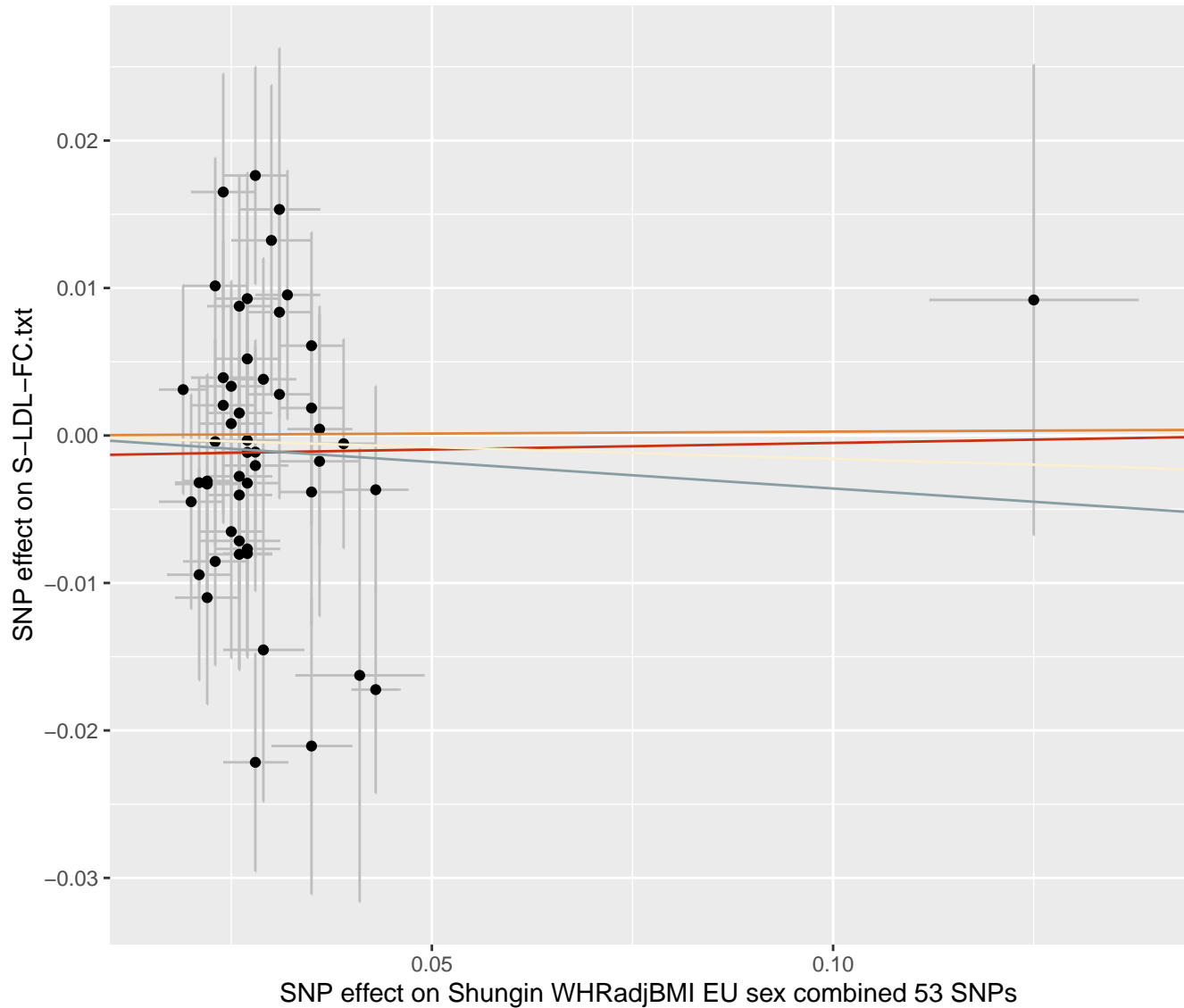
- Inverse variance weighted (multiplicative random effects)
- MR Egger
- Weighted median
- Weighted mode





# MR Test

- Inverse variance weighted (multiplicative random effects)
- MR Egger
- Weighted median
- Weighted mode



# MR Test



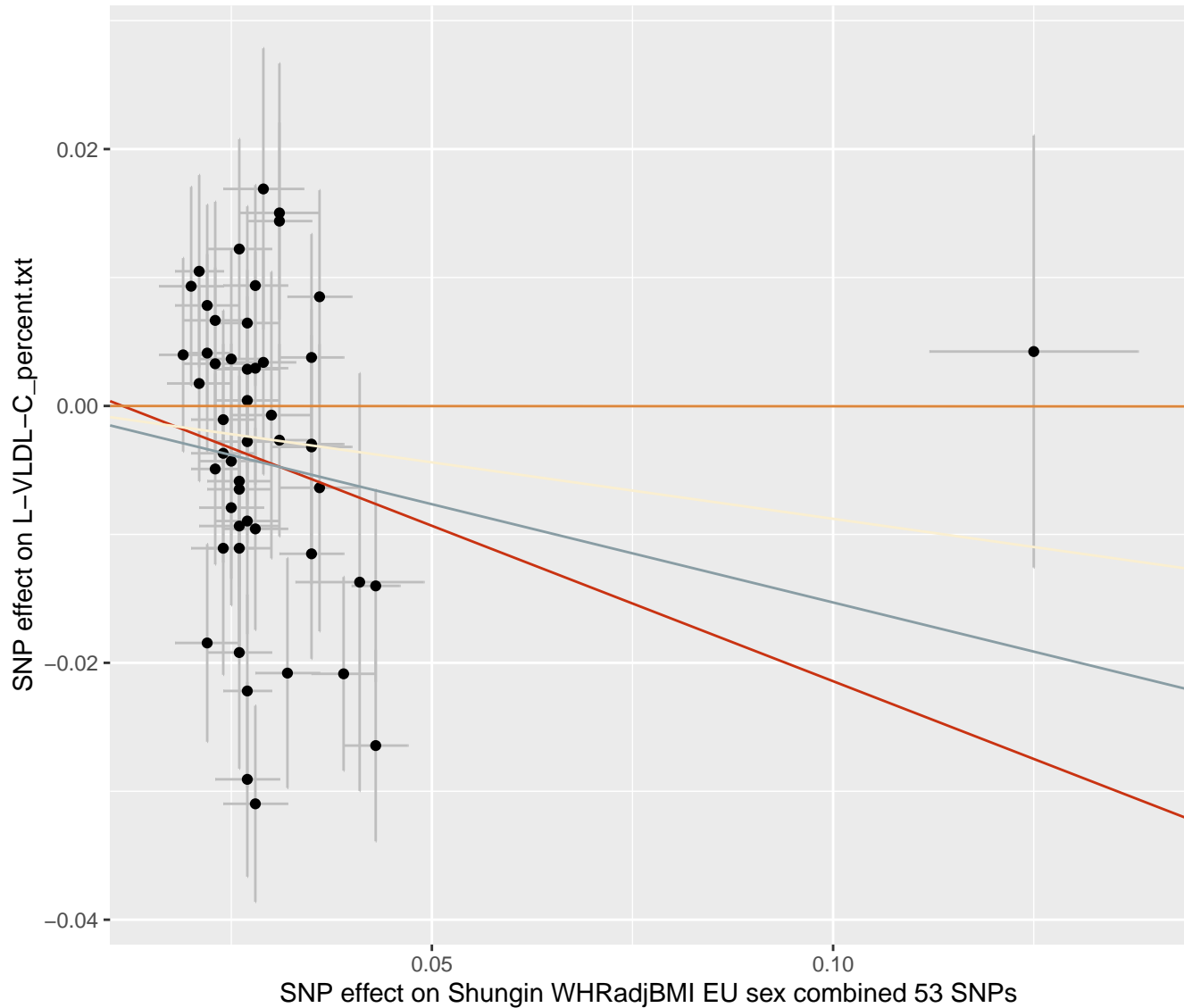
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



# MR Test



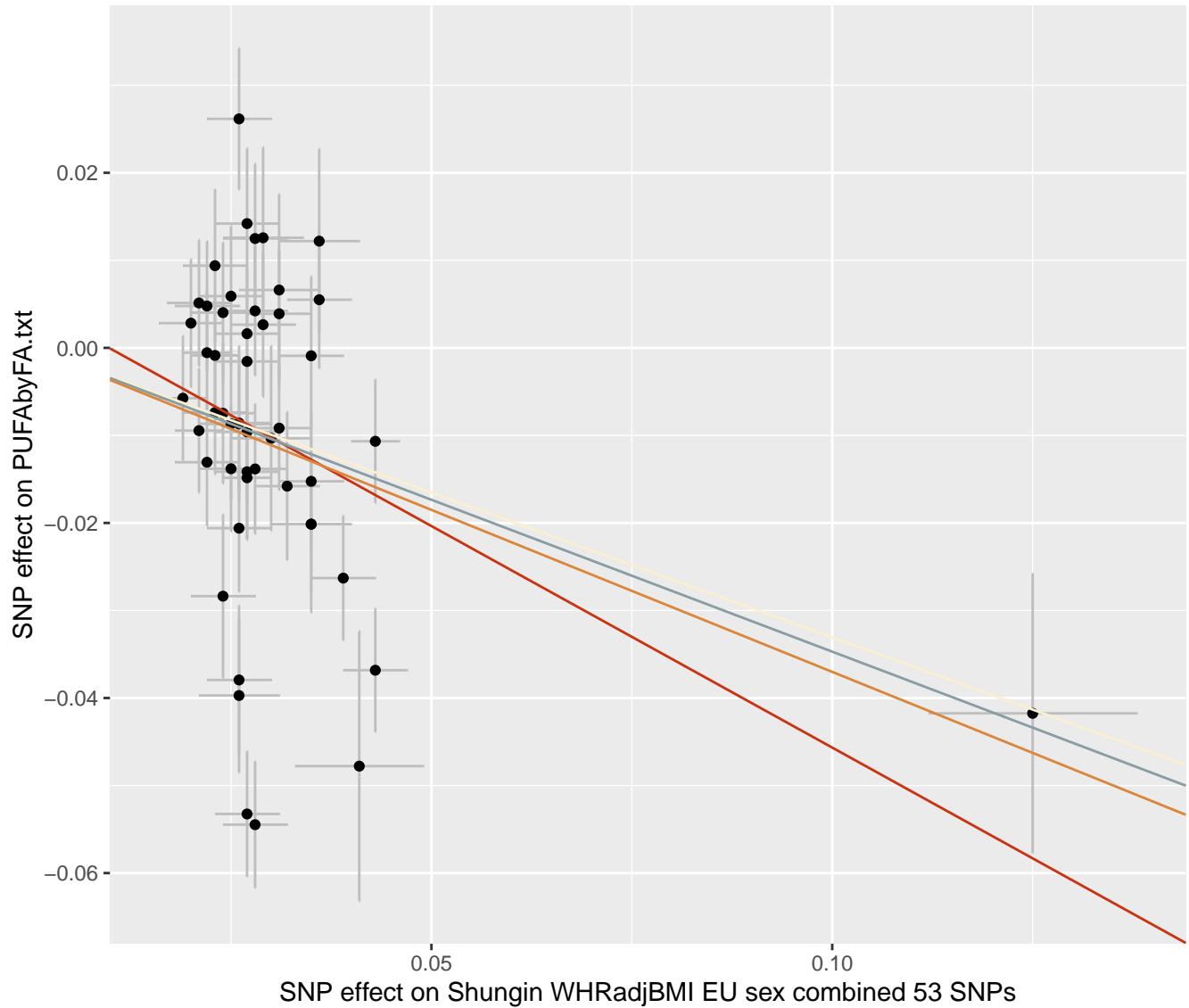
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



# MR Test

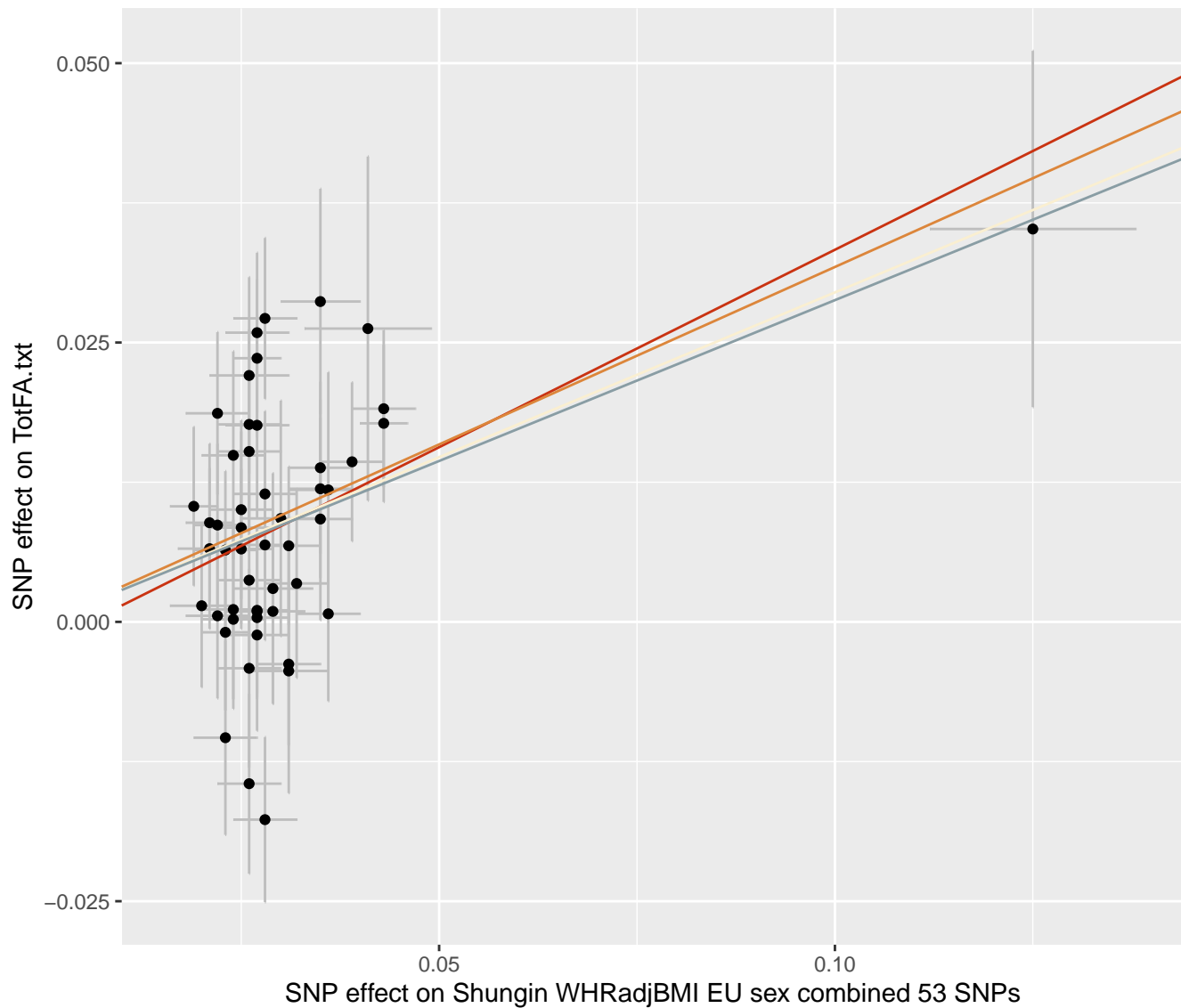


Inverse variance weighted (multiplicative random effects)

MR Egger

Weighted median

Weighted mode



# MR Test



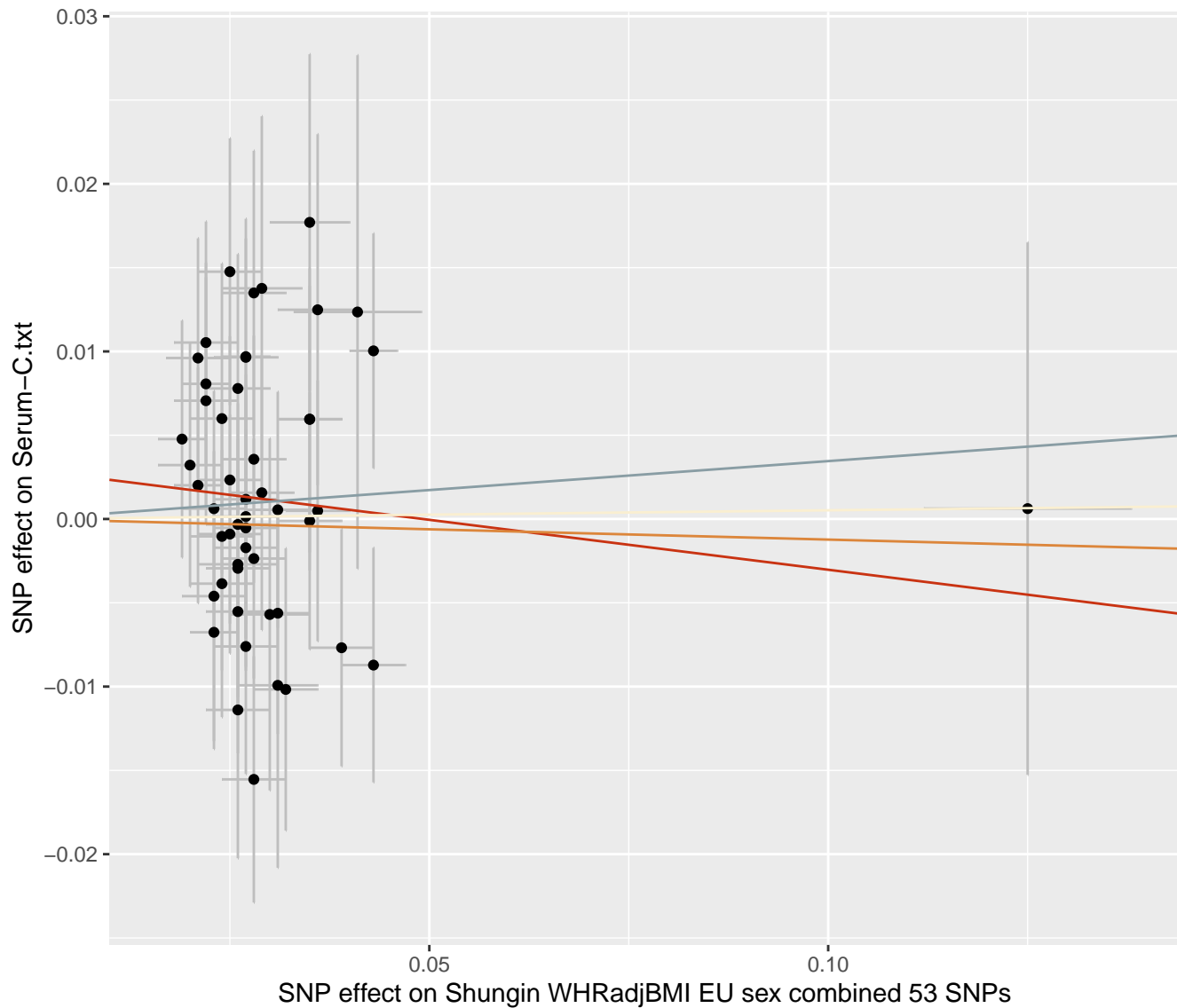
Inverse variance weighted (multiplicative random effects)

MR Egger



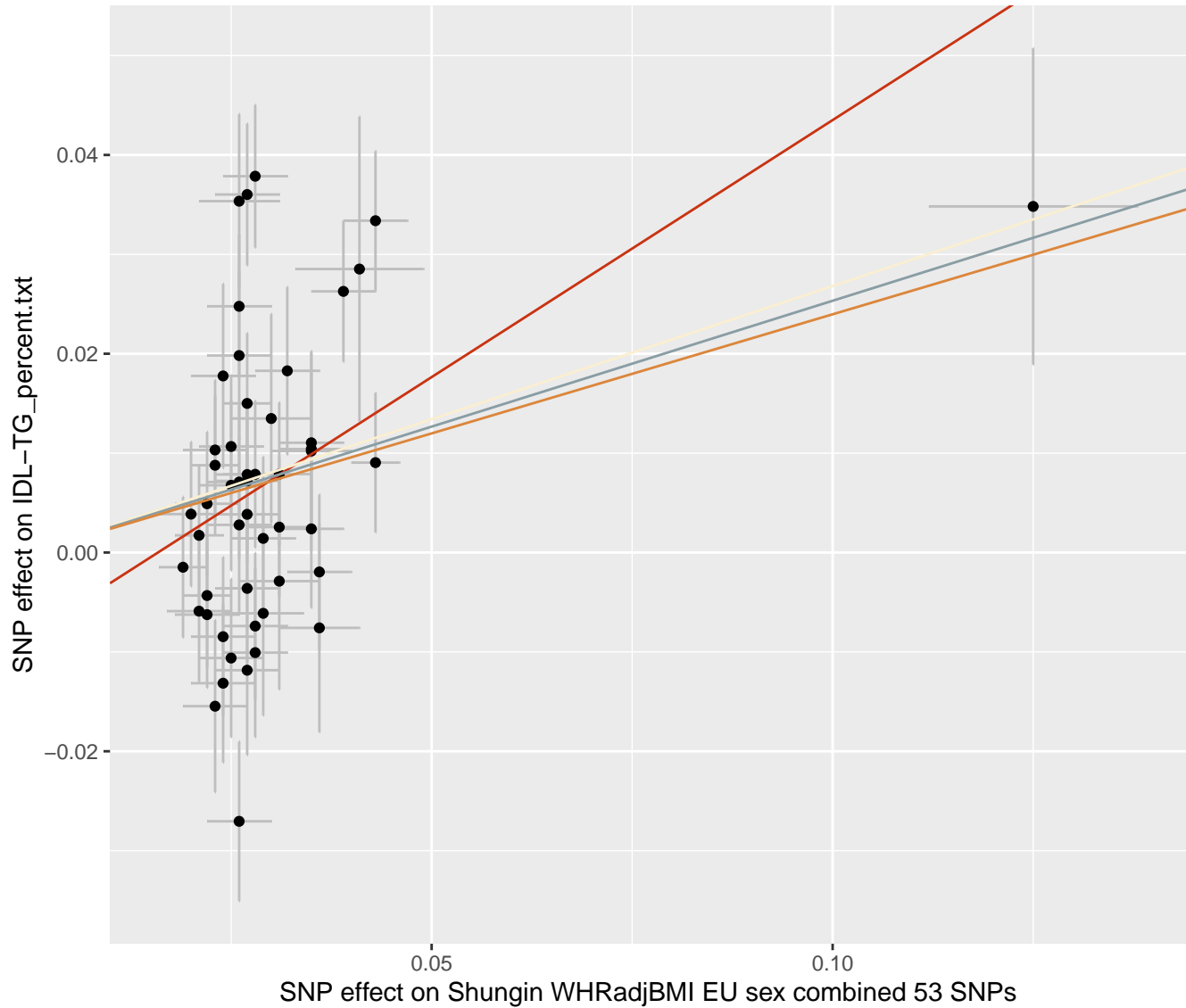
Weighted median

Weighted mode



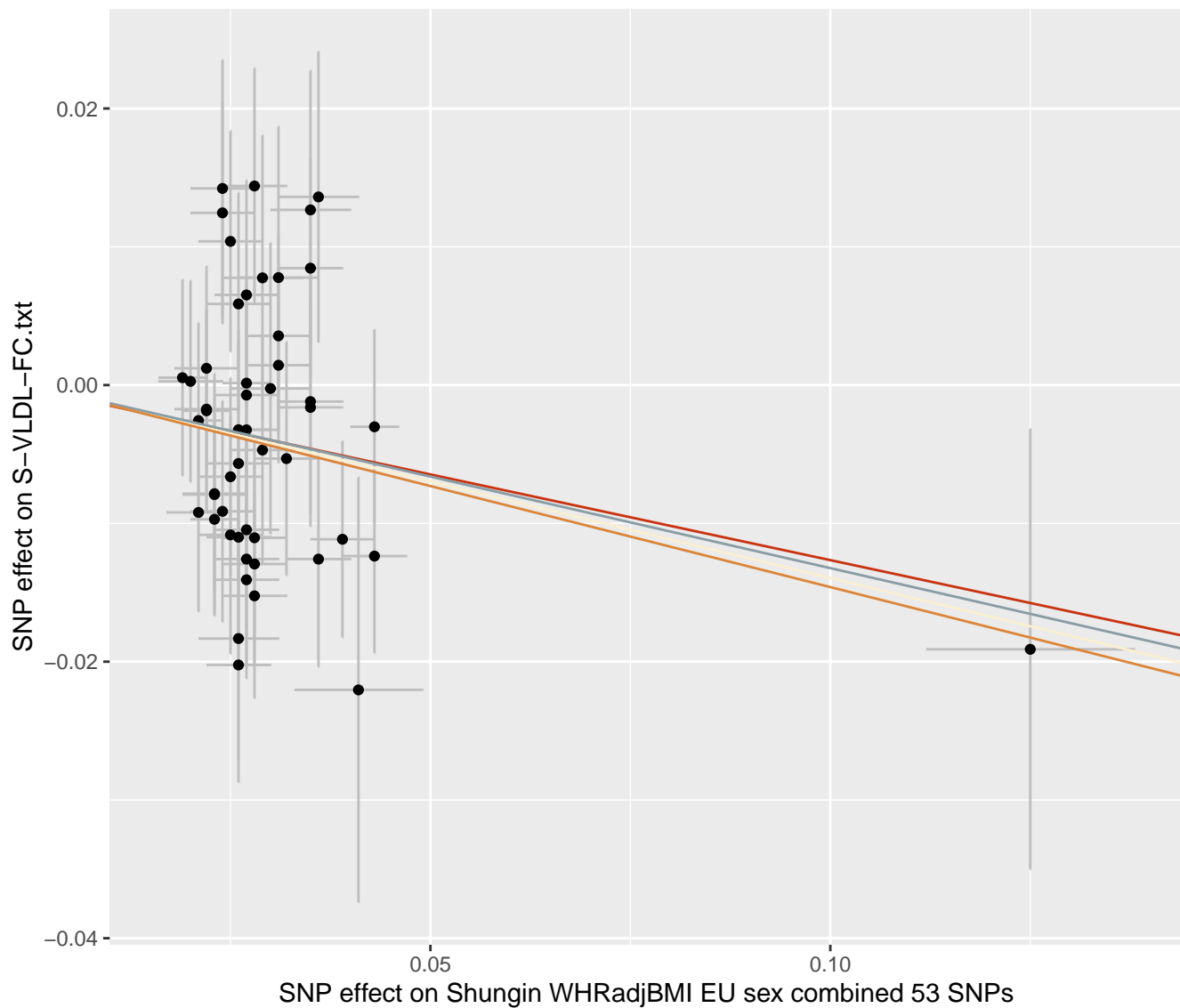
# MR Test

- Inverse variance weighted (multiplicative random effects)
- MR Egger
- Weighted median
- Weighted mode



# MR Test

- Inverse variance weighted (multiplicative random effects)
- MR Egger
- Weighted median
- Weighted mode



# MR Test



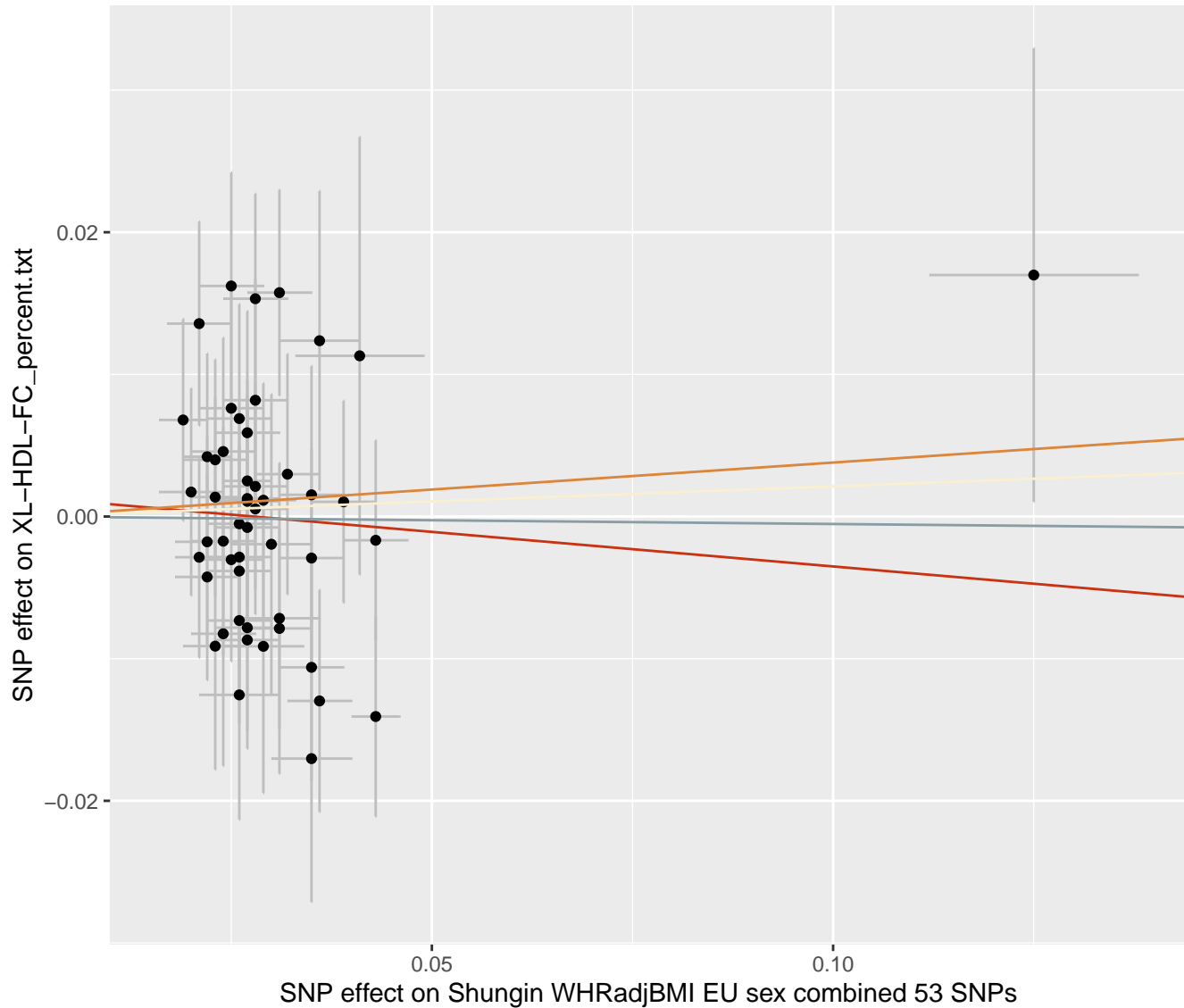
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode





# MR Test



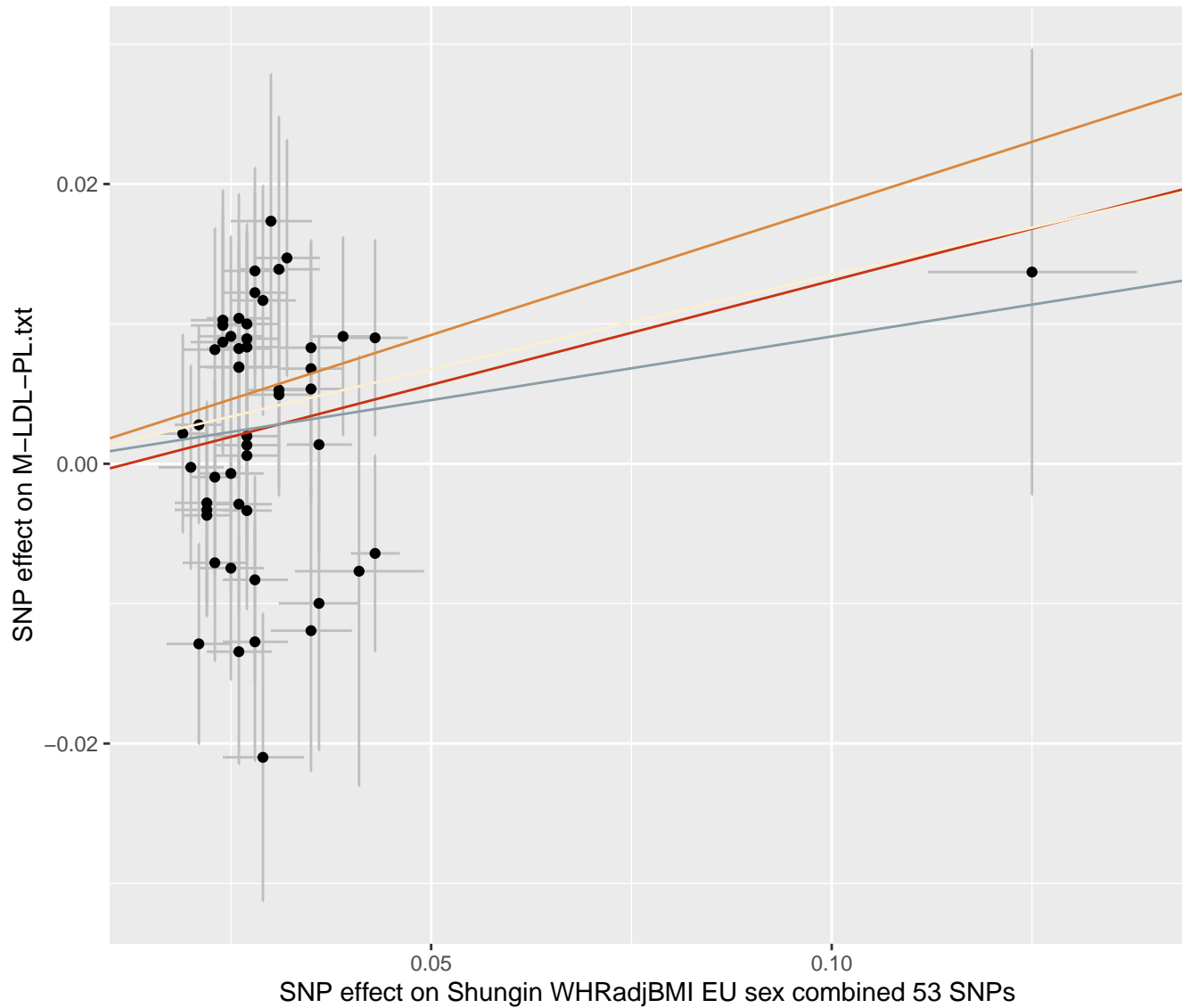
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



# MR Test



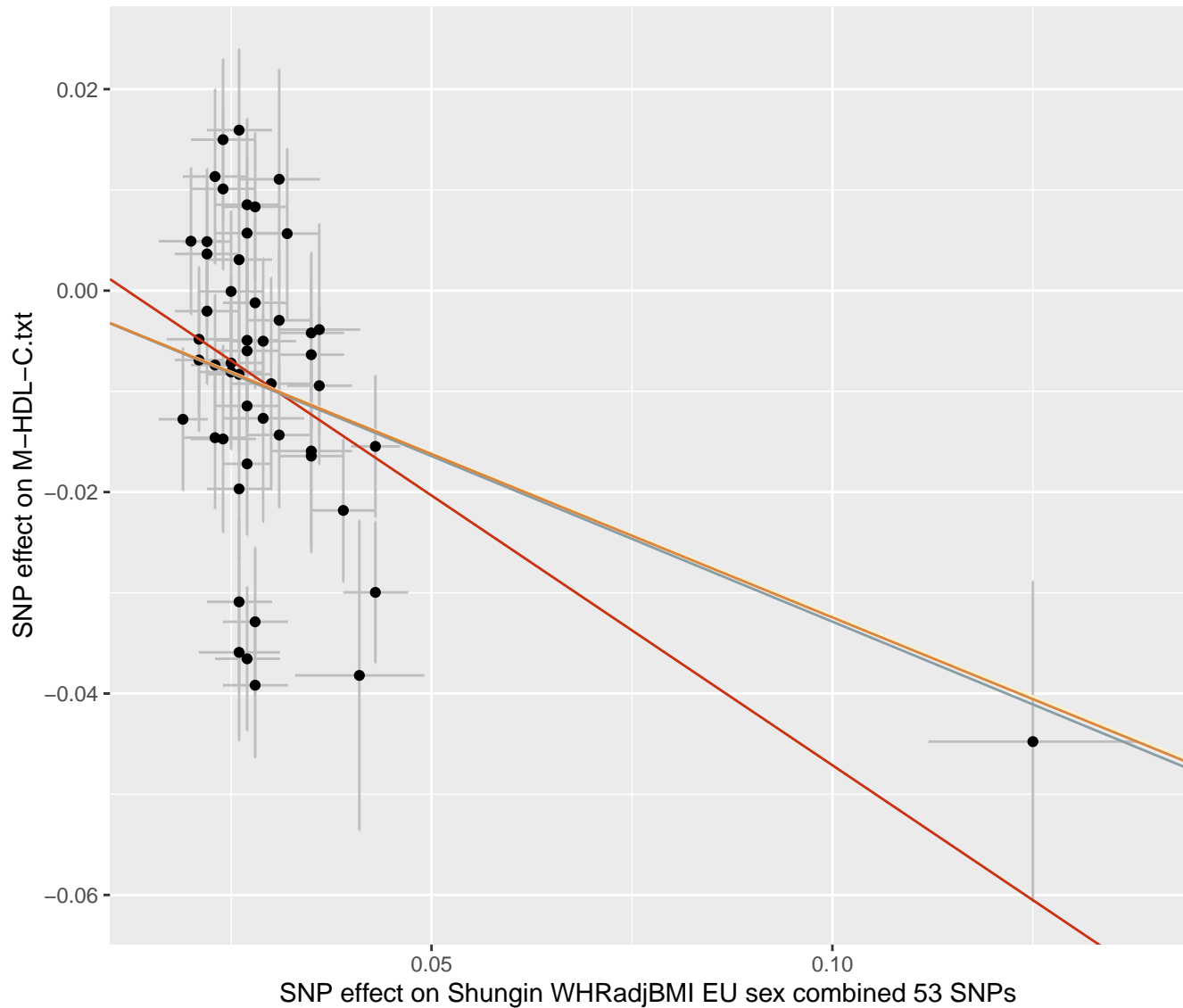
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



# MR Test



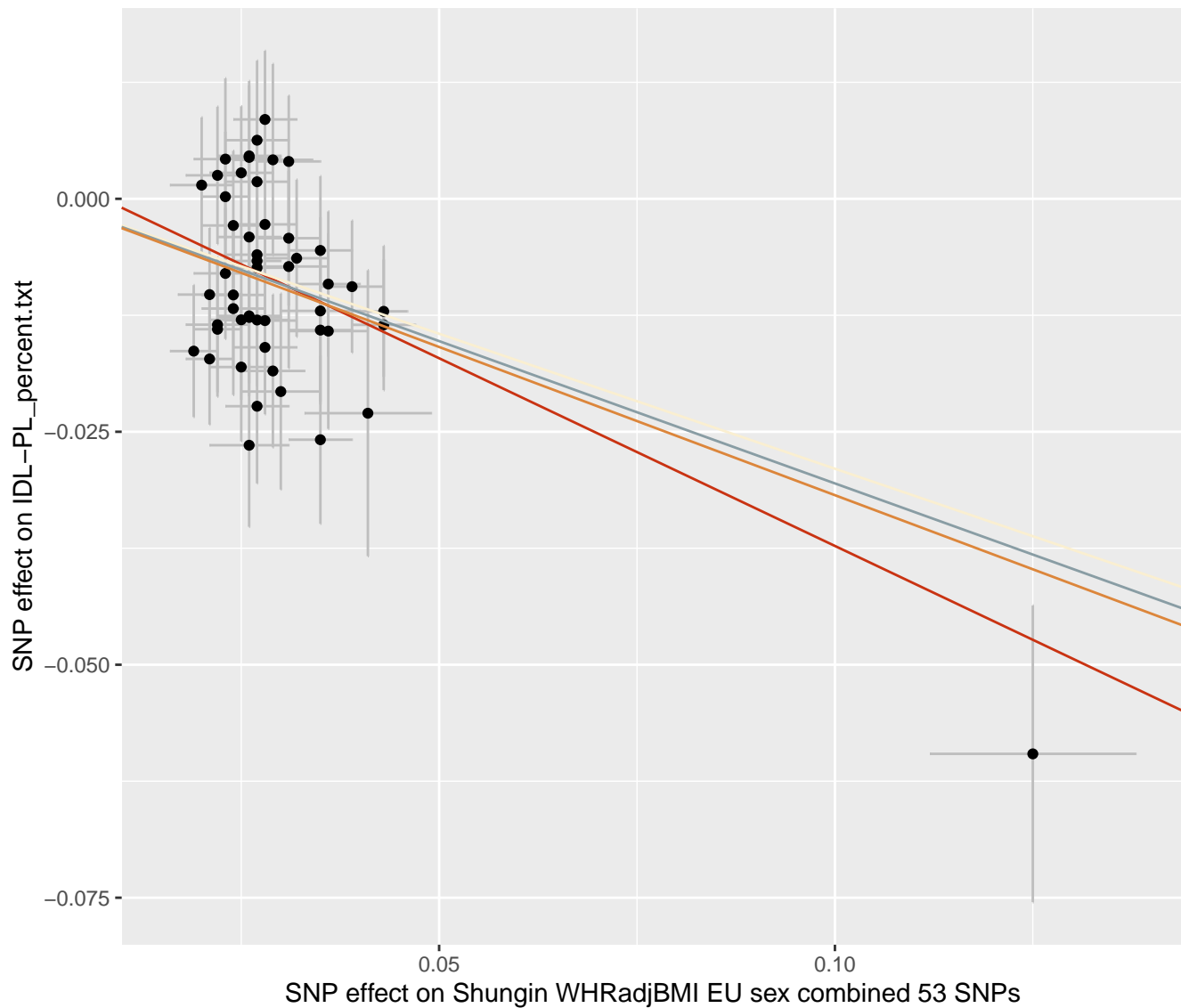
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode

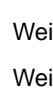


# MR Test



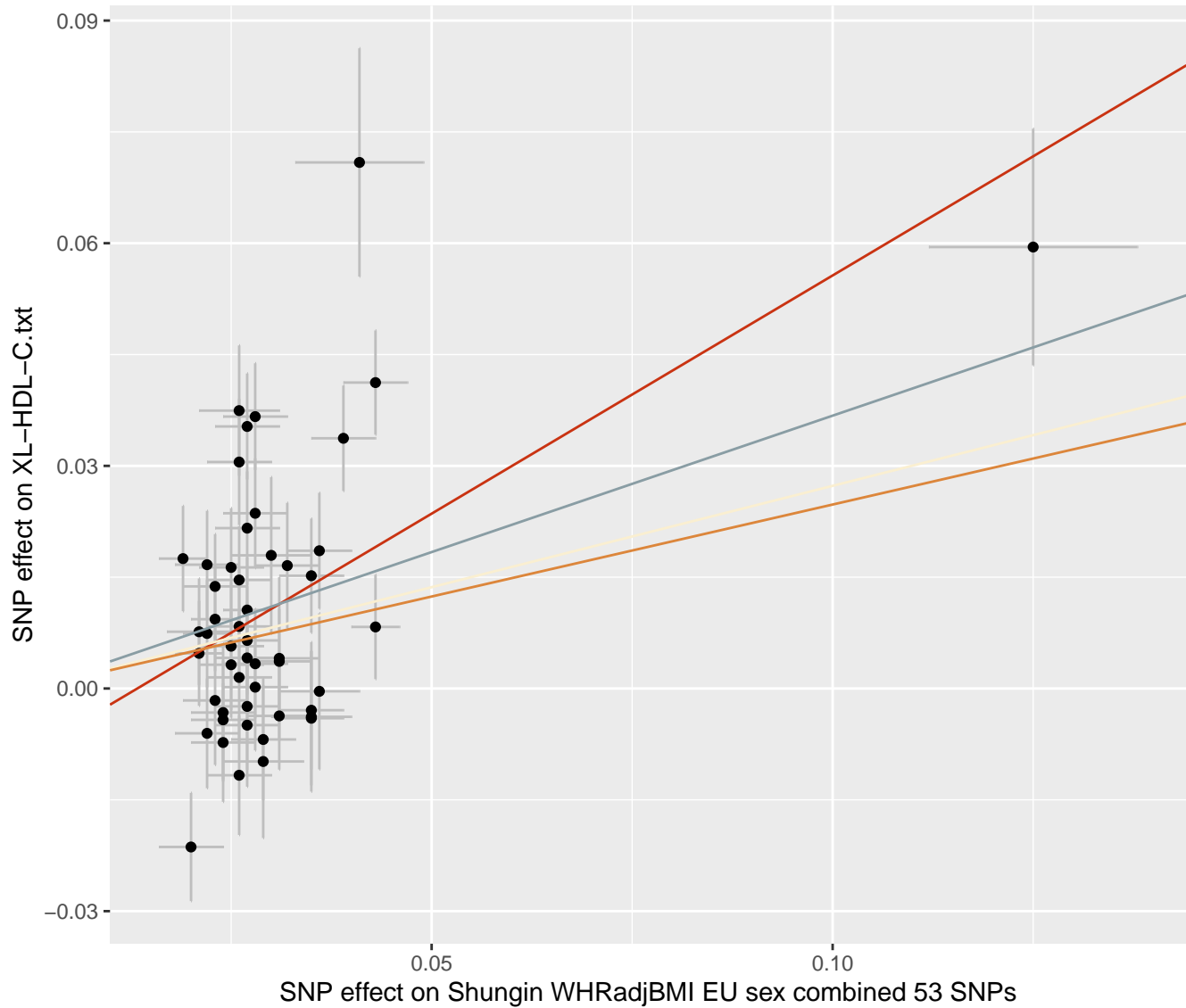
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



# MR Test



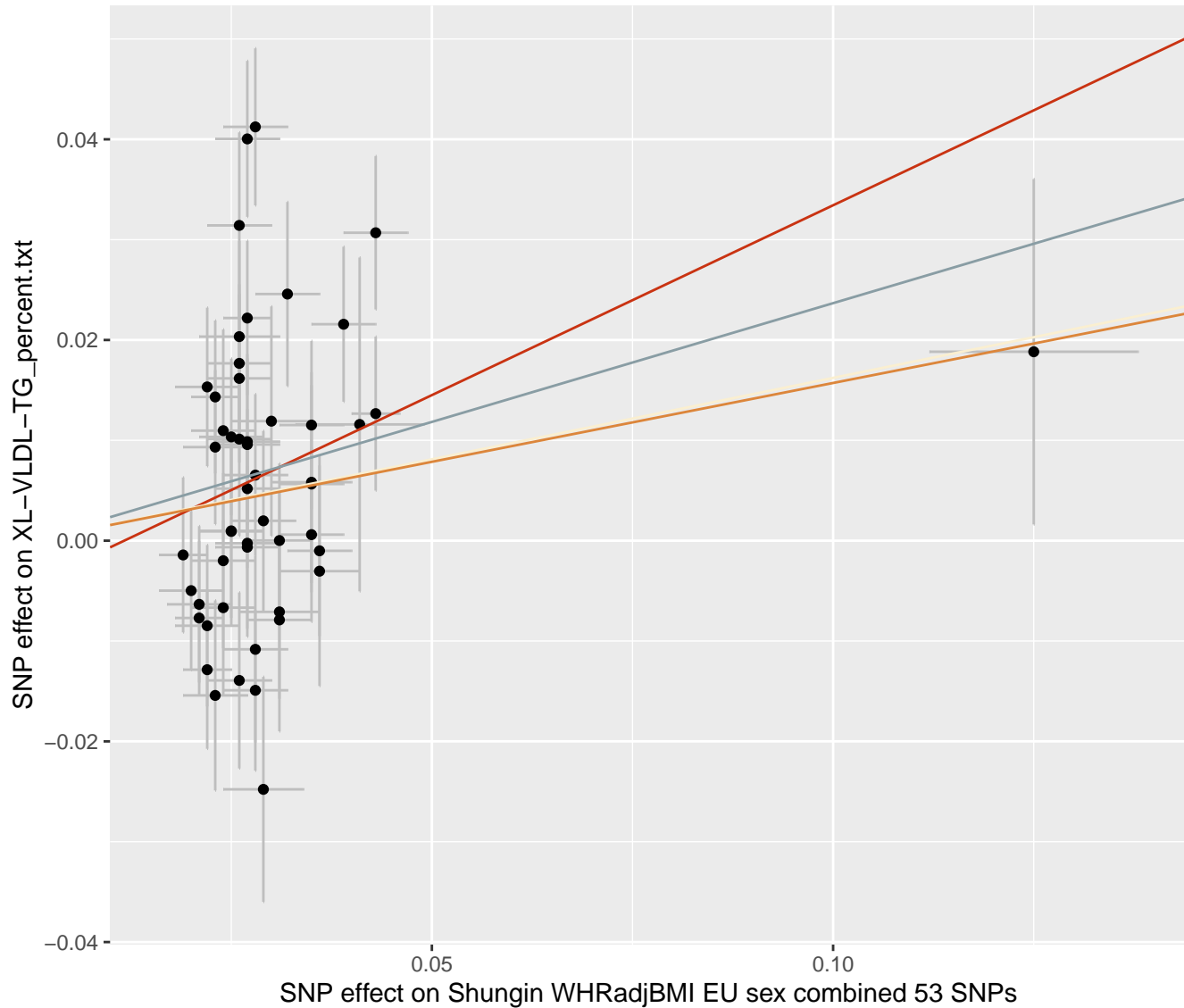
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



# MR Test

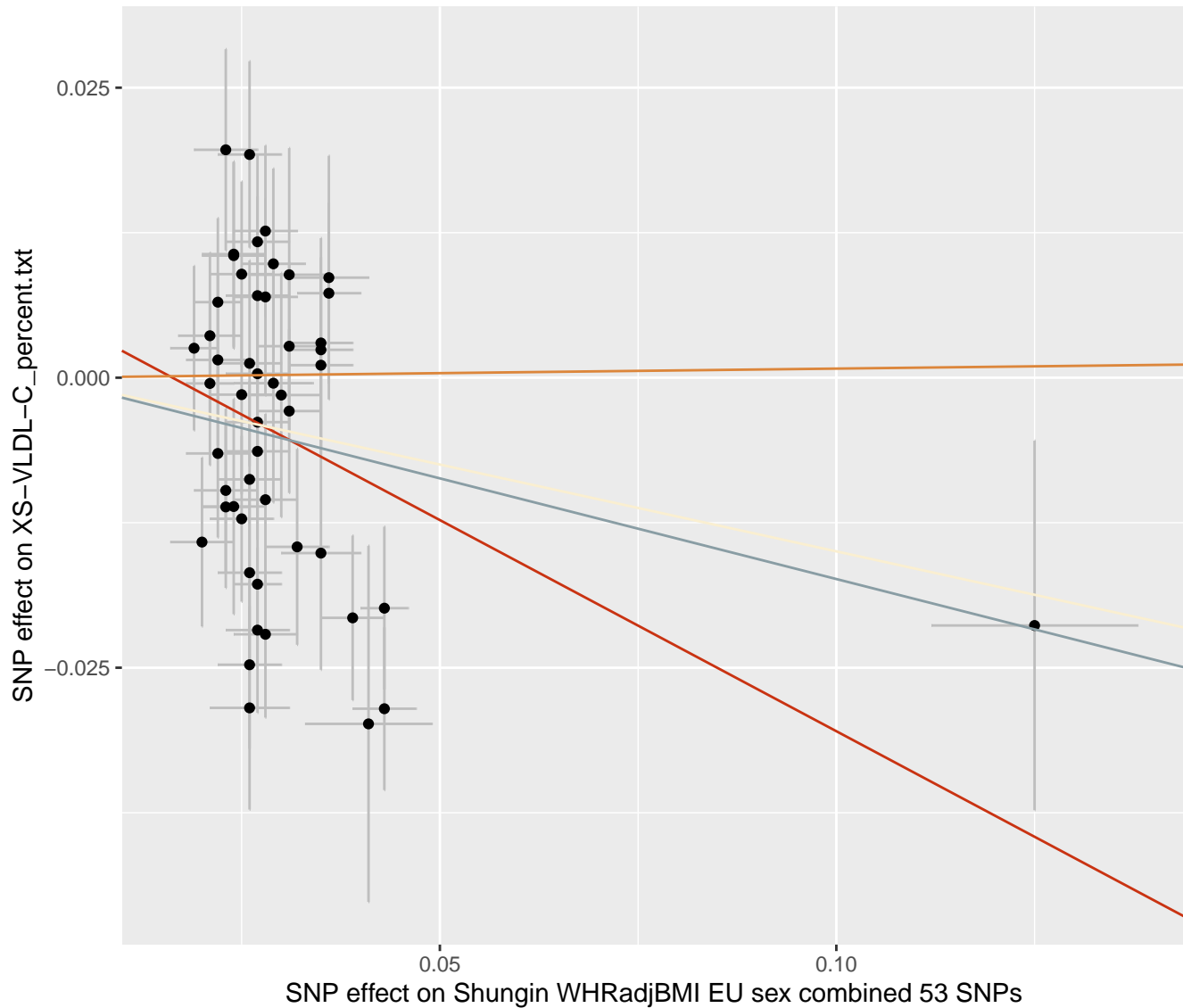


Inverse variance weighted (multiplicative random effects)

MR Egger

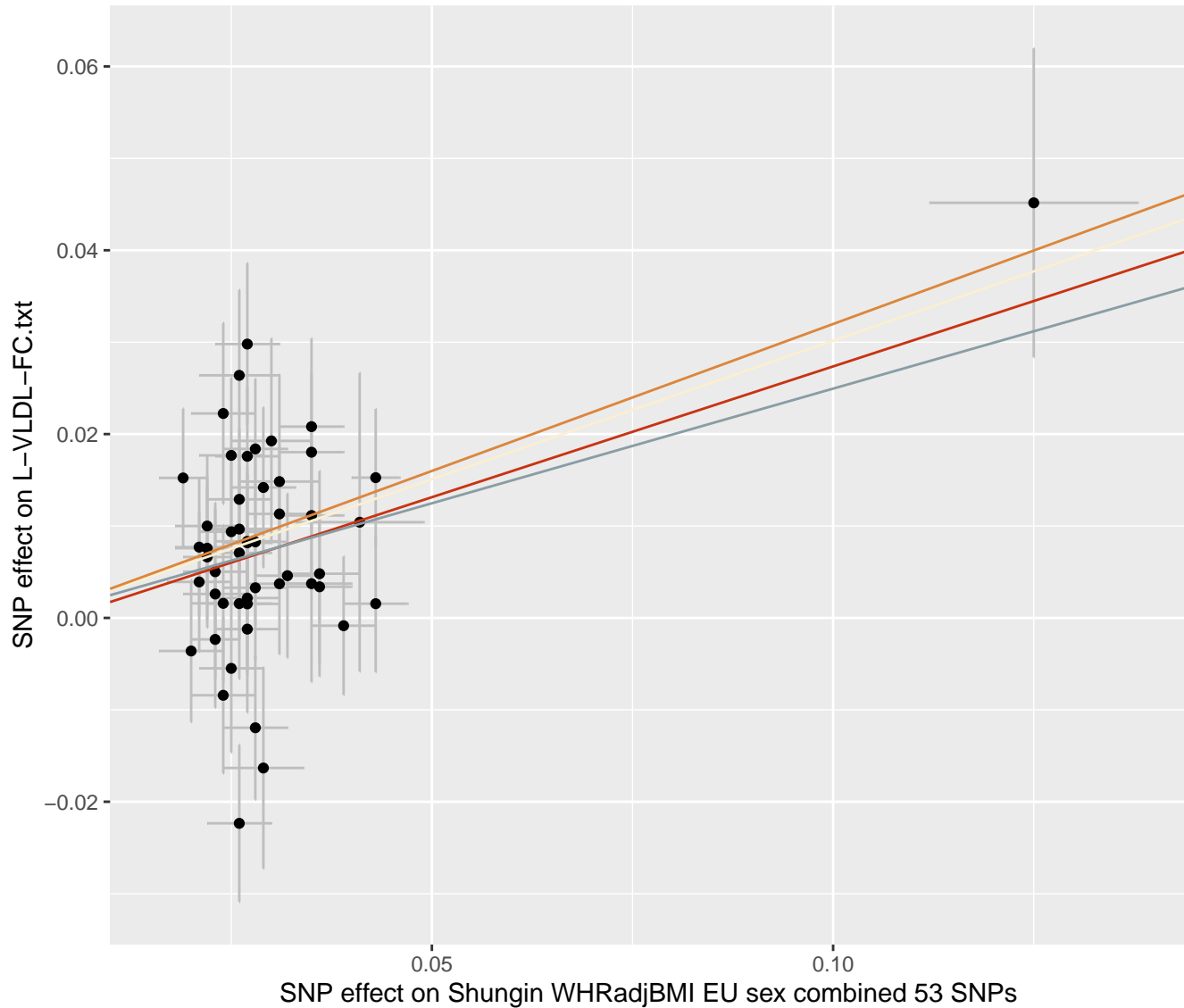
Weighted median

Weighted mode



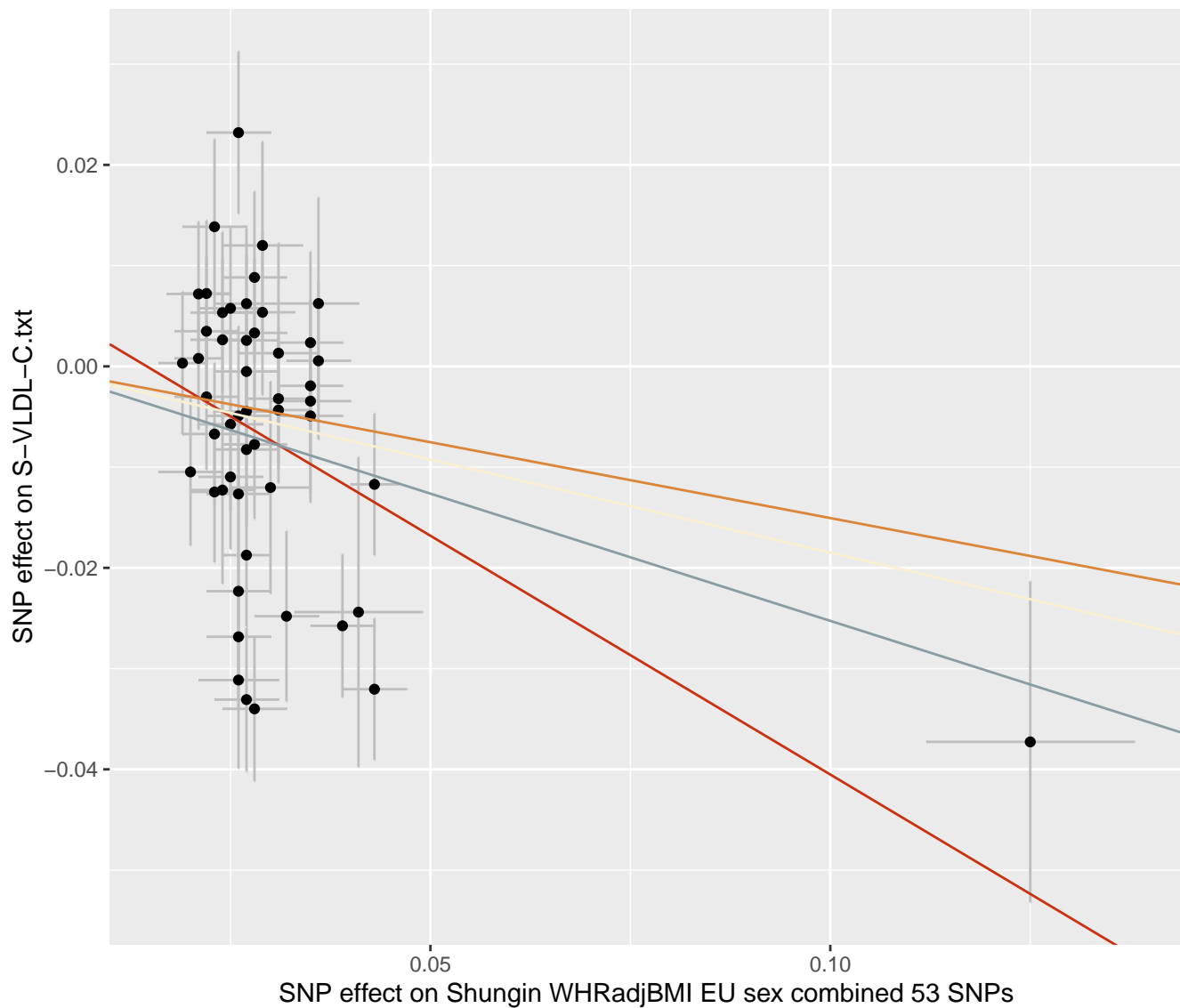
# MR Test

- Inverse variance weighted (multiplicative random effects)
- MR Egger
- Weighted median
- Weighted mode



# MR Test

- Inverse variance weighted (multiplicative random effects)
- MR Egger
- Weighted median
- Weighted mode





# MR Test



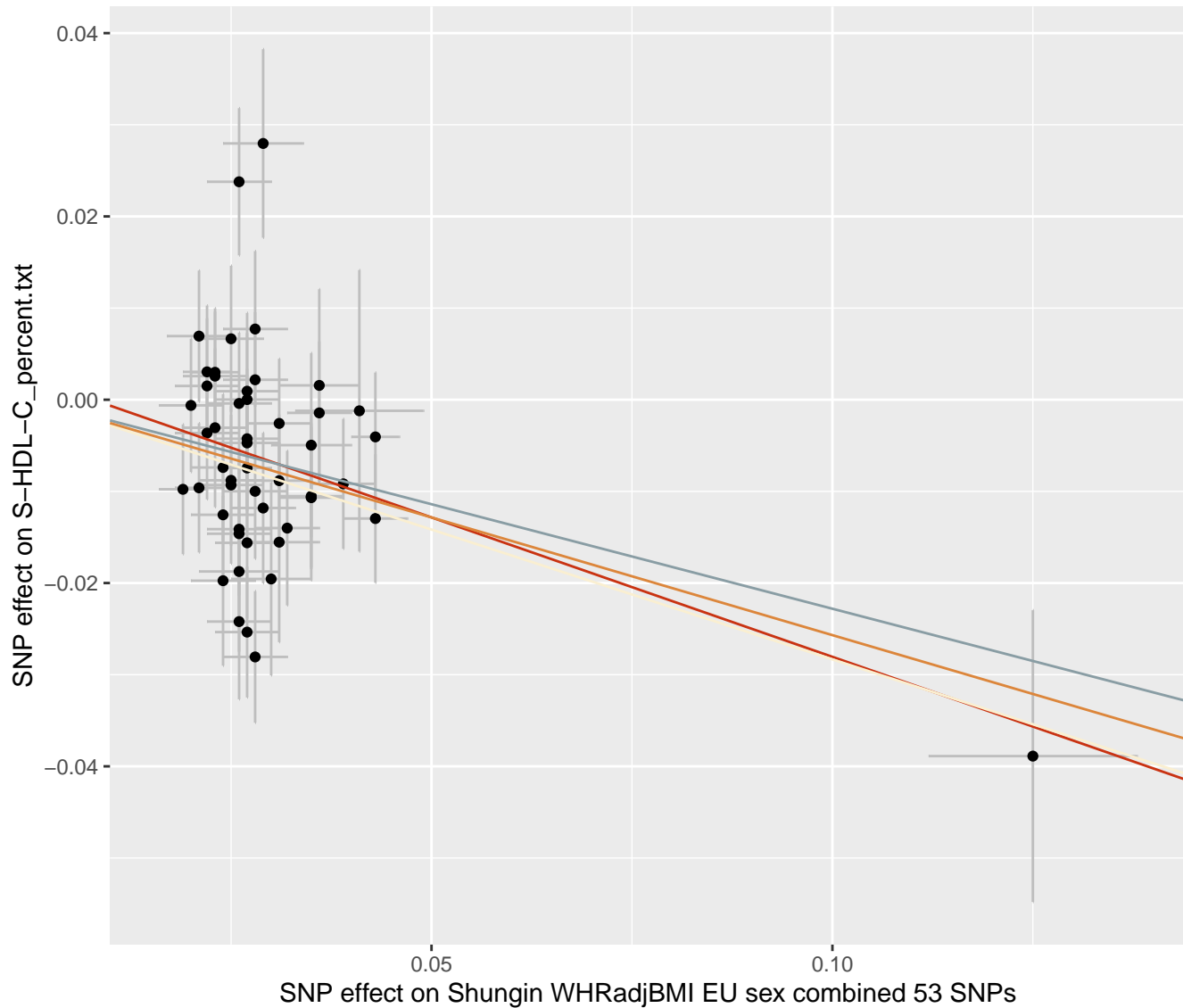
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



# MR Test



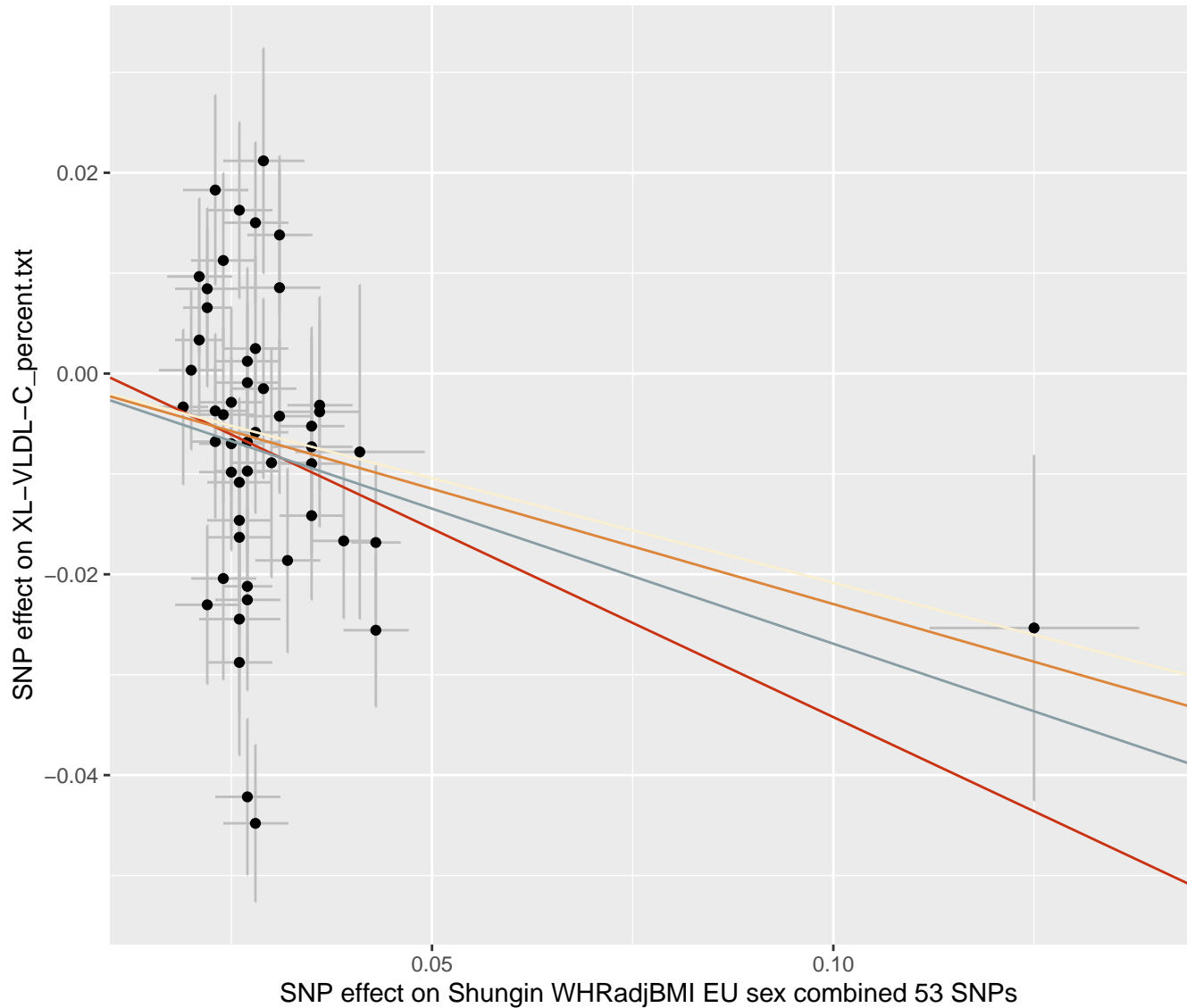
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



# MR Test



Inverse variance weighted (multiplicative random effects)

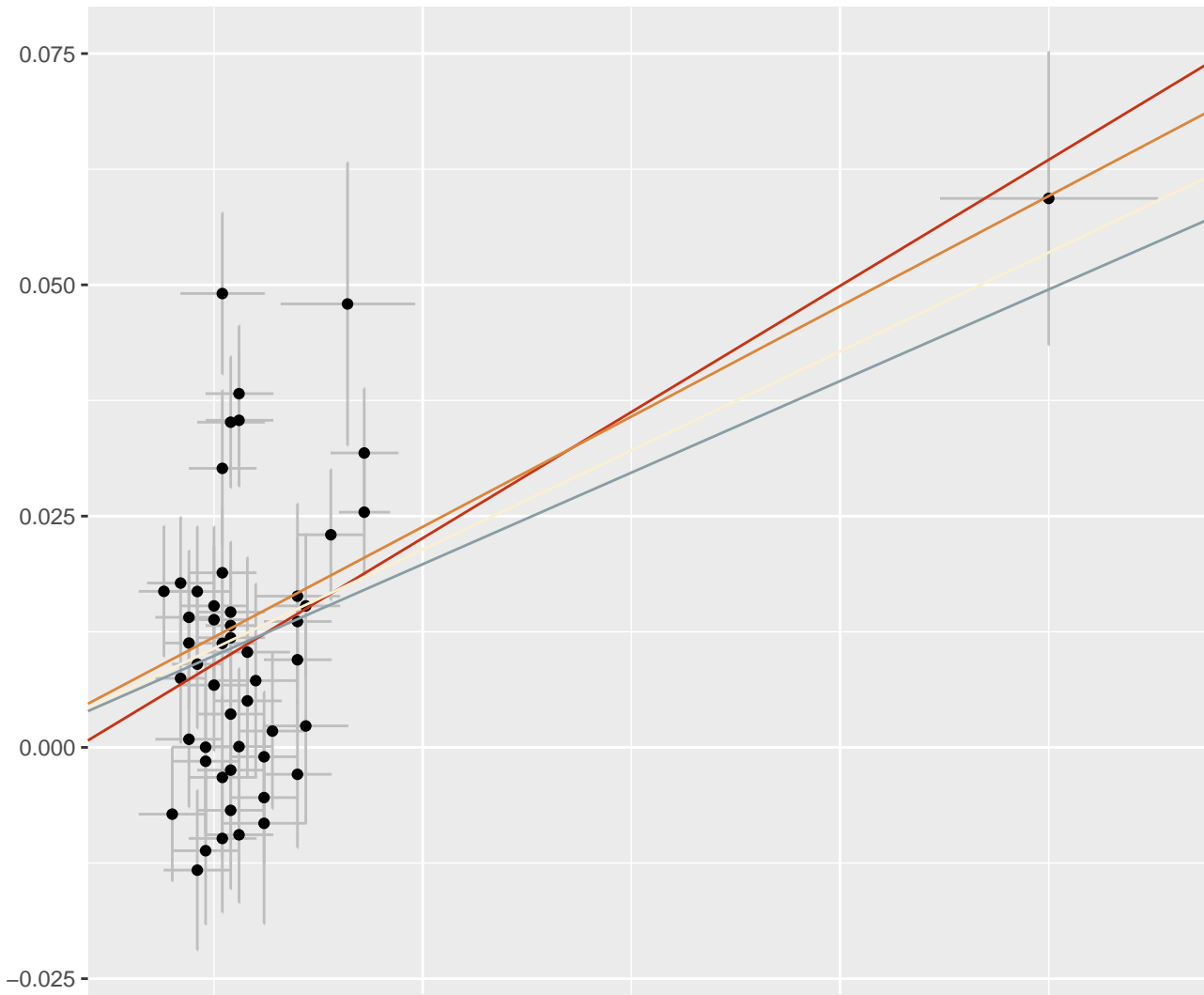
MR Egger



Weighted median

Weighted mode

SNP effect on ApoBbyApoA1.txt



SNP effect on Shungin WHRadjBMI EU sex combined 53 SNPs

# MR Test



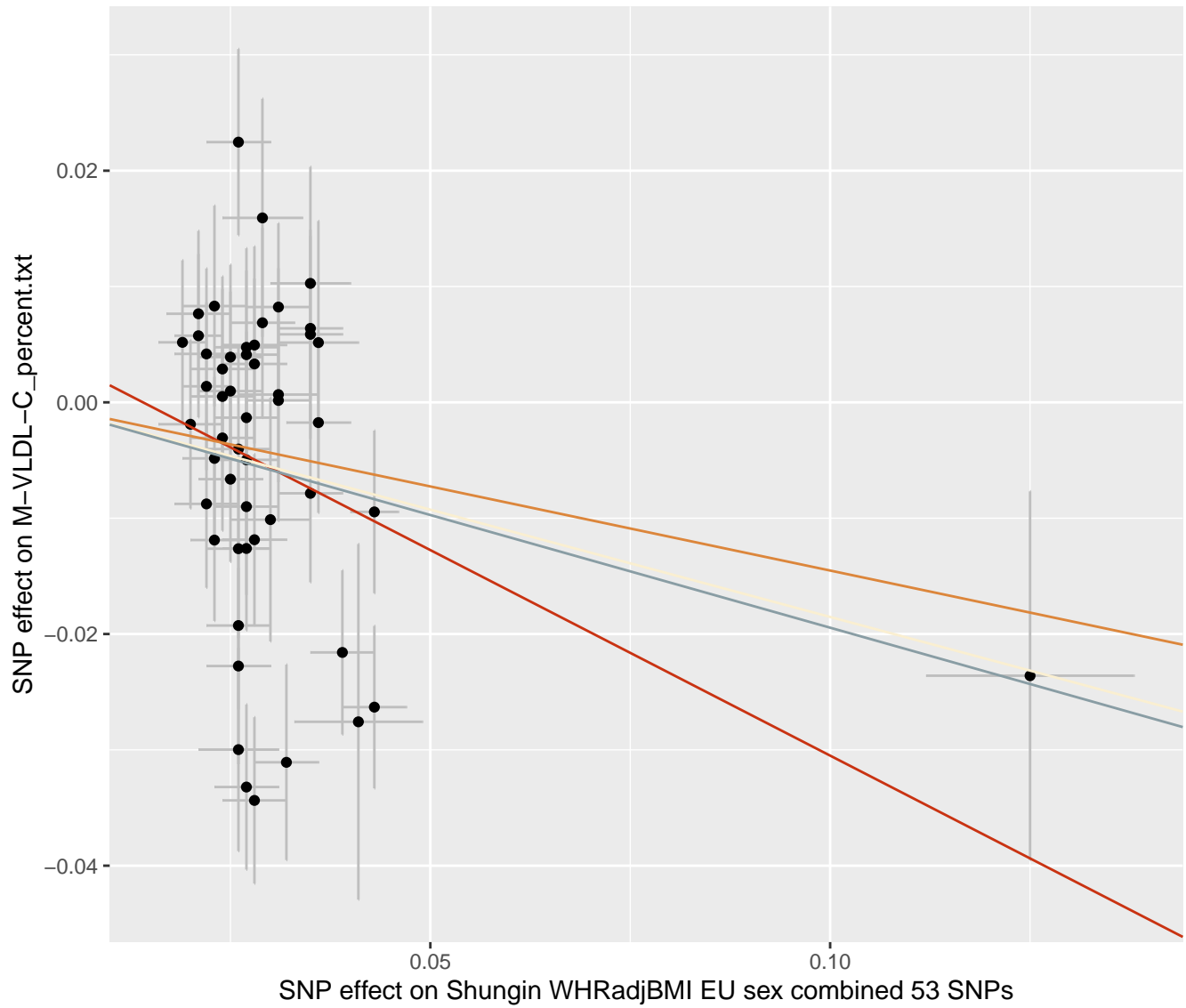
Inverse variance weighted (multiplicative random effects)

MR Egger



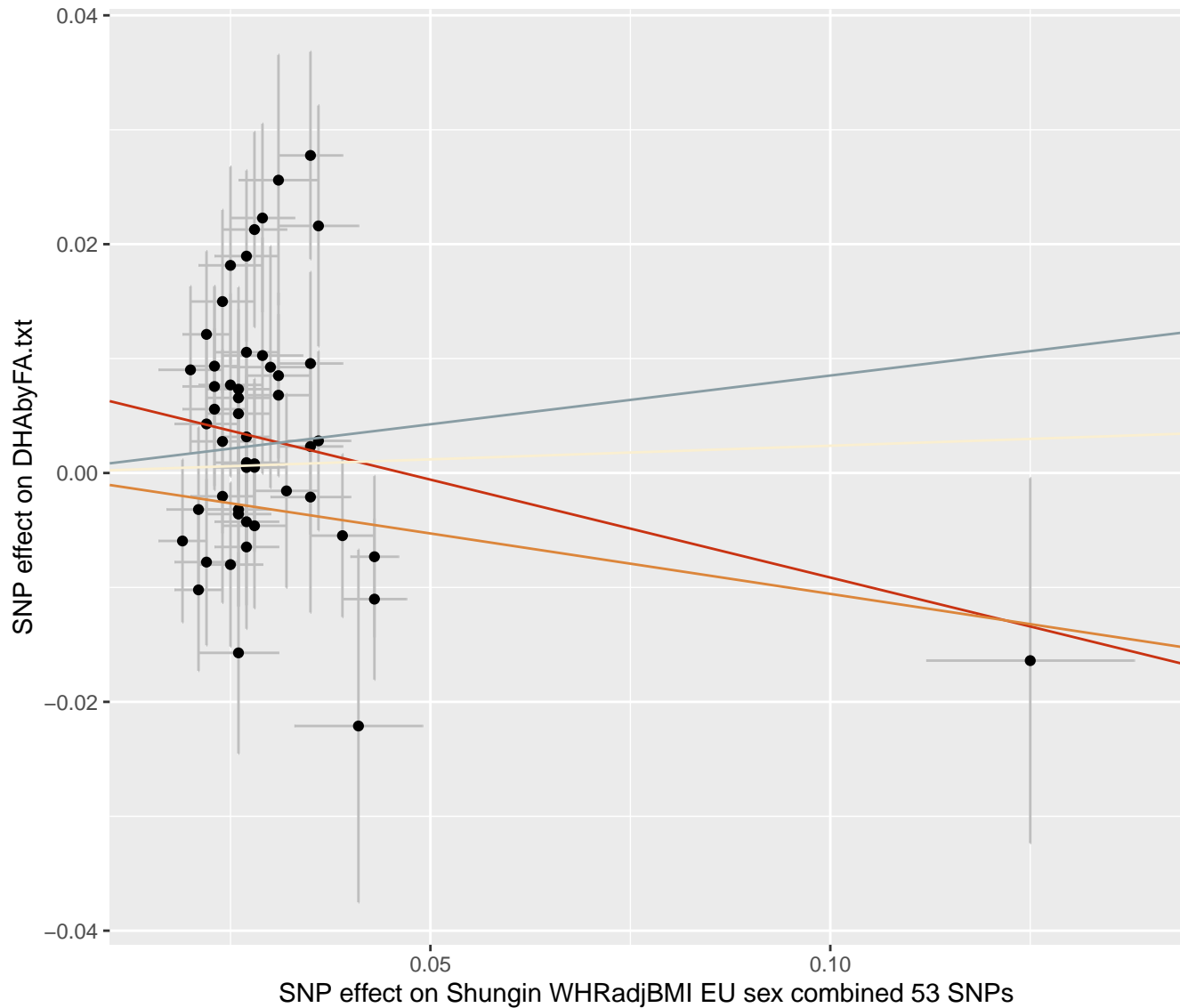
Weighted median

Weighted mode



# MR Test

- Inverse variance weighted (multiplicative random effects)
- MR Egger
- Weighted median
- Weighted mode



# MR Test



Inverse variance weighted (multiplicative random effects)



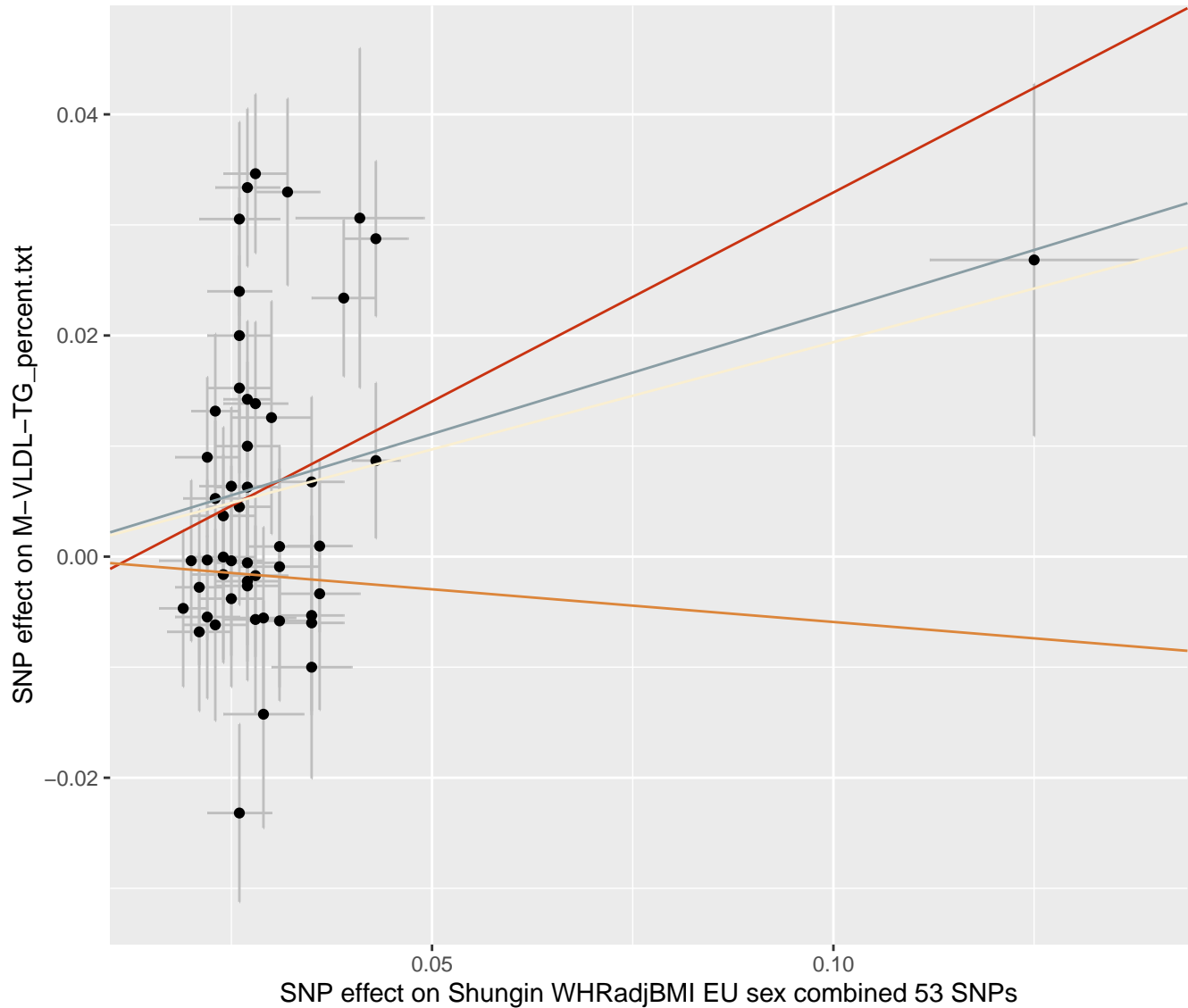
MR Egger



Weighted median

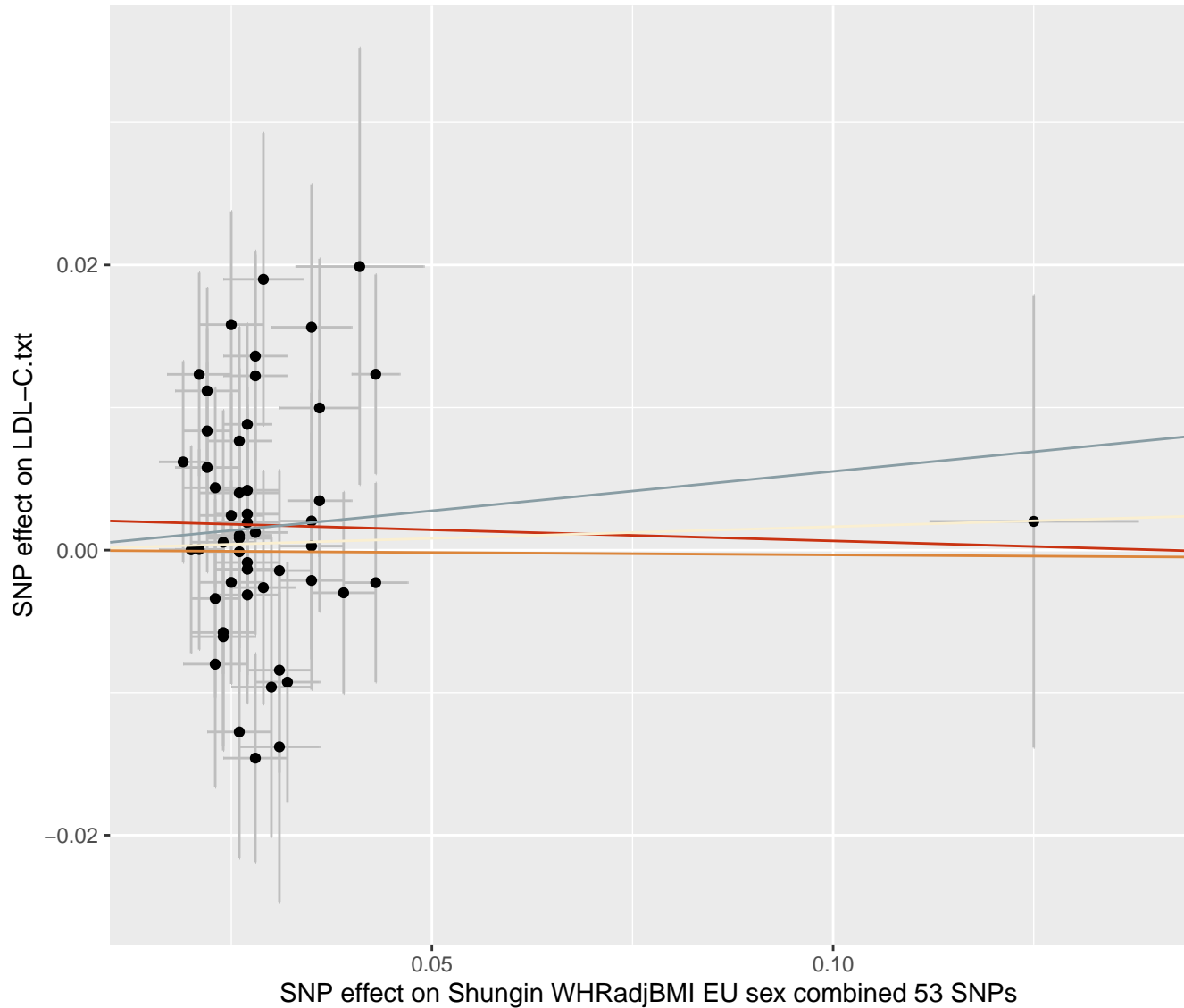


Weighted mode



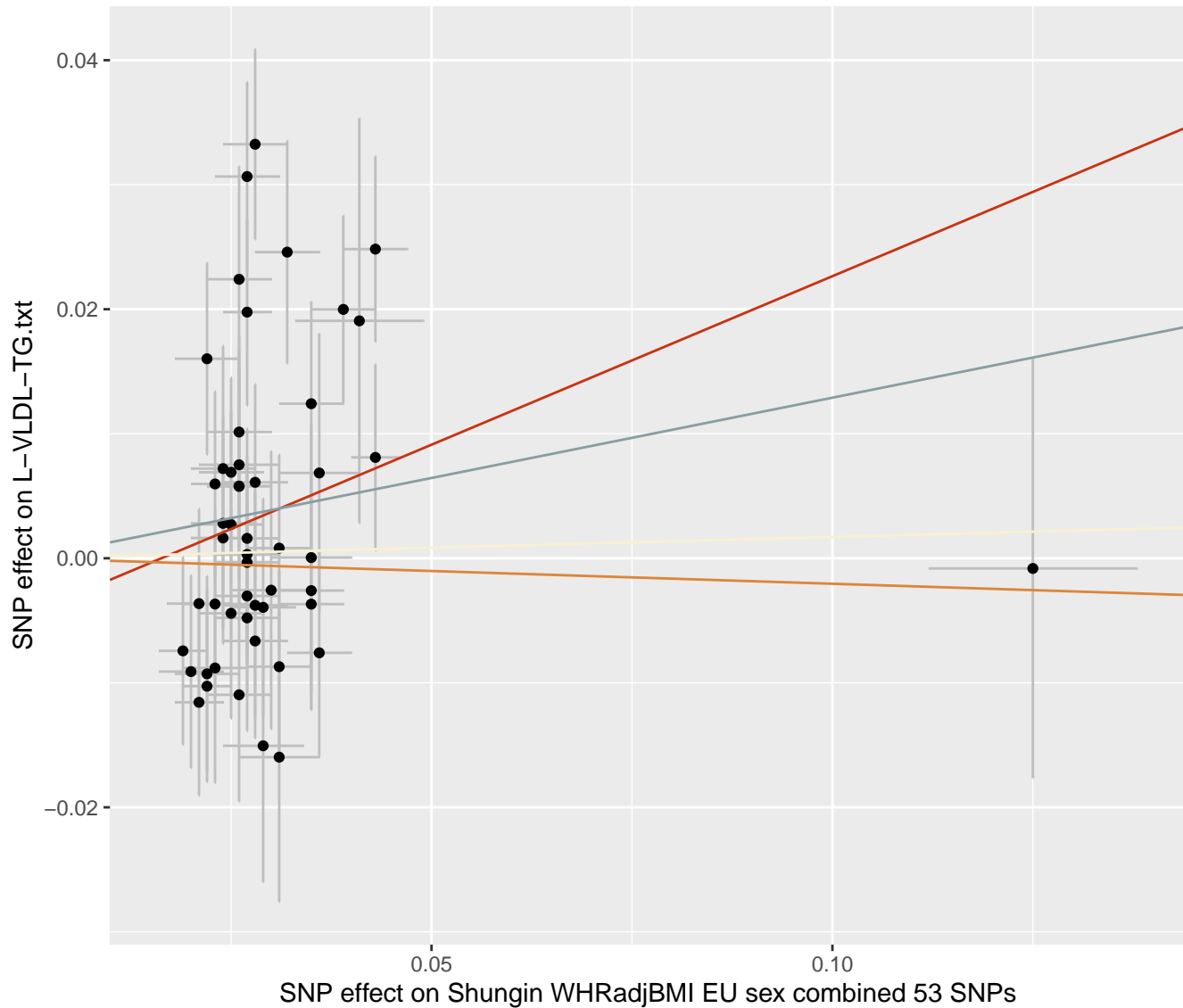
# MR Test

- Inverse variance weighted (multiplicative random effects)
- MR Egger
- Weighted median
- Weighted mode



# MR Test

- Inverse variance weighted (multiplicative random effects)
- MR Egger
- Weighted median
- Weighted mode





# MR Test



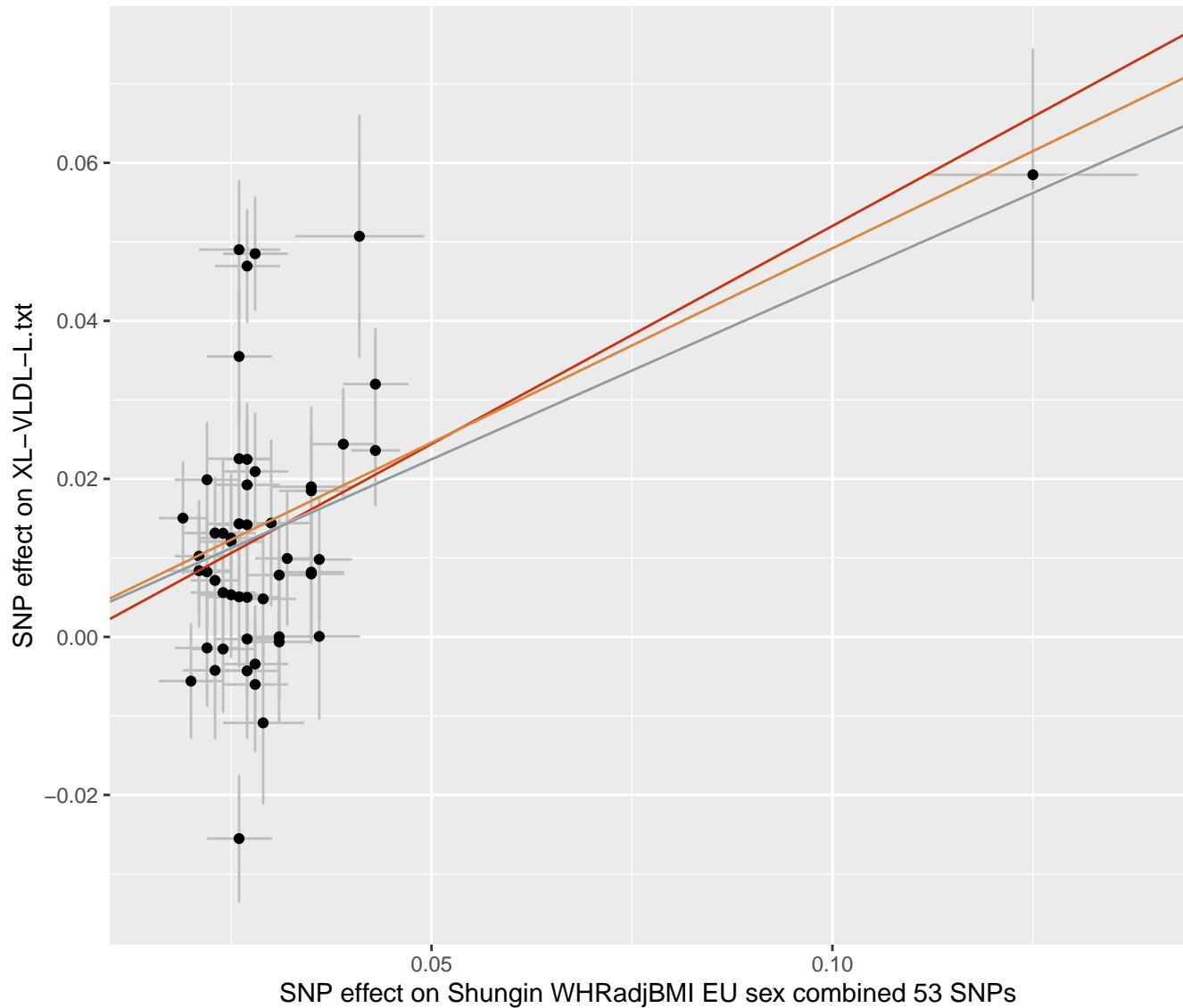
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



# MR Test



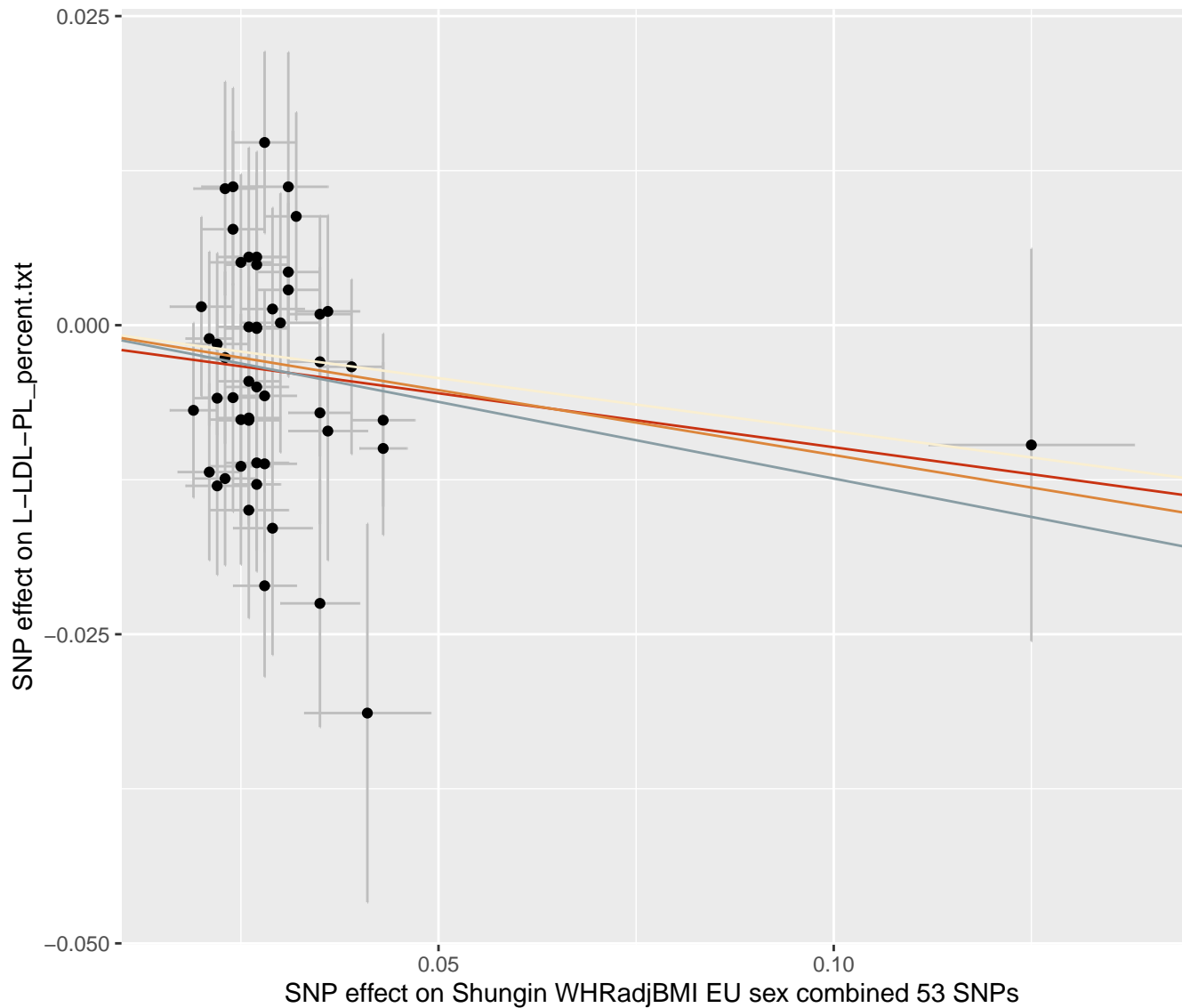
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



# MR Test



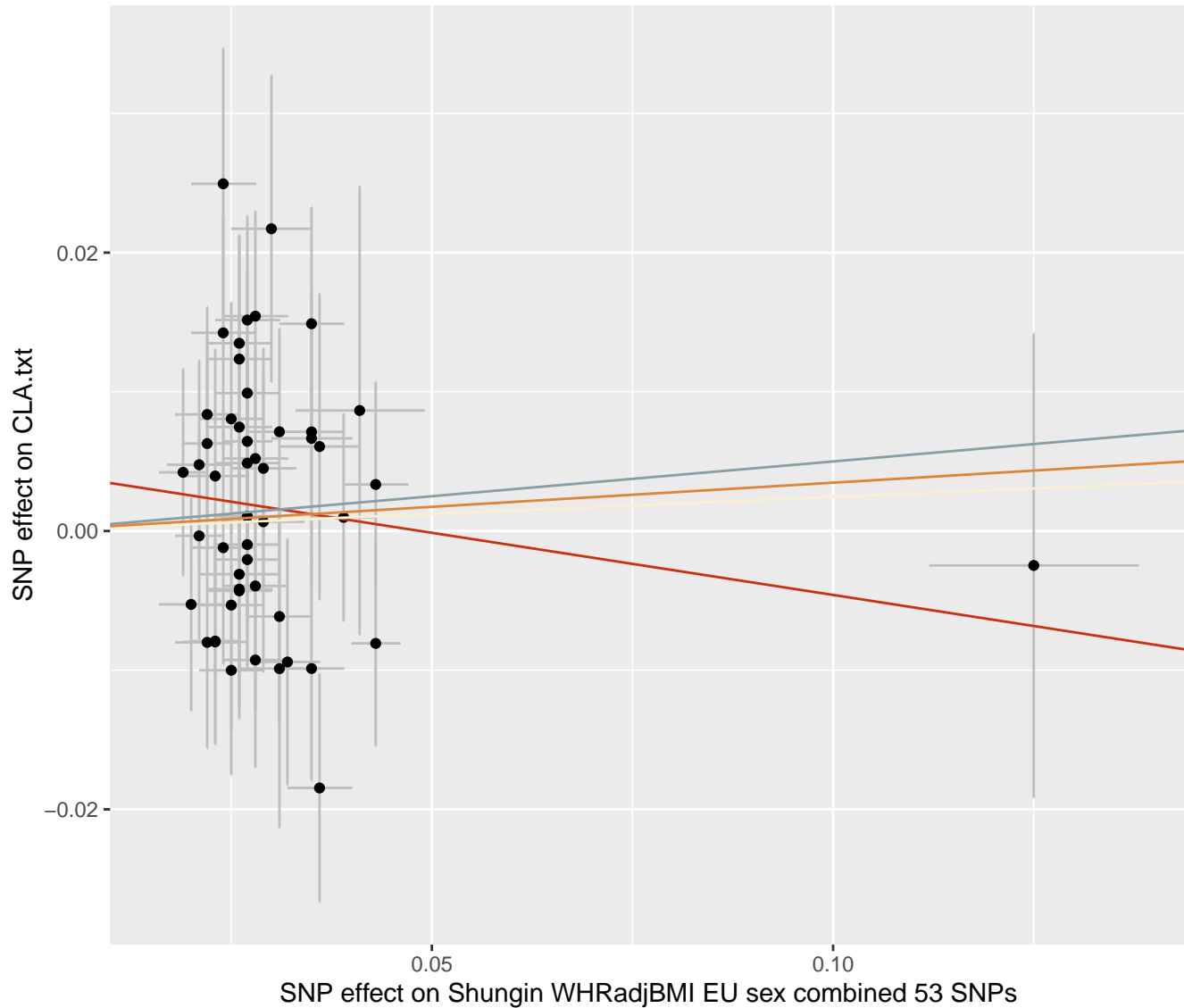
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode

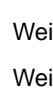


# MR Test



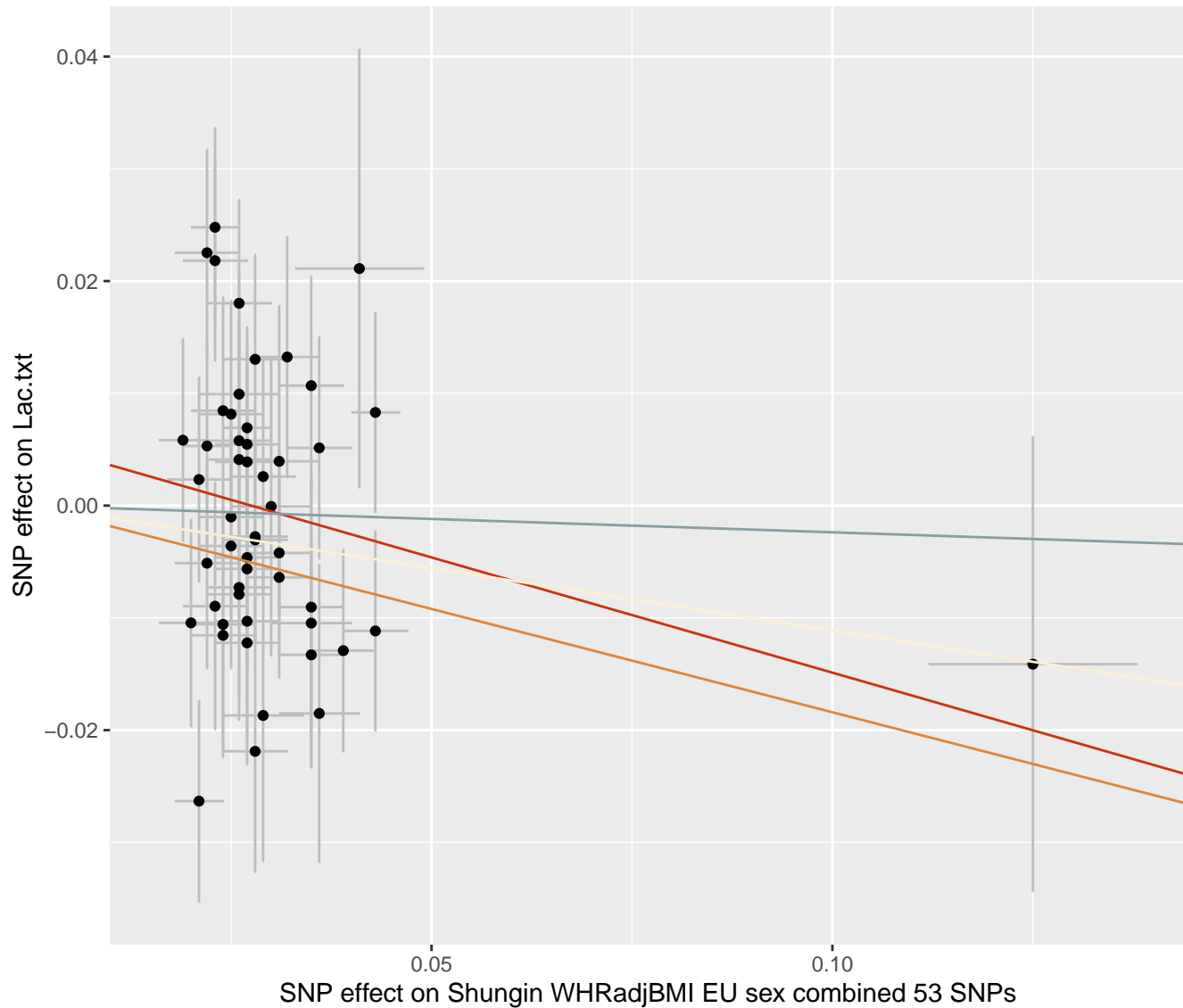
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



# MR Test



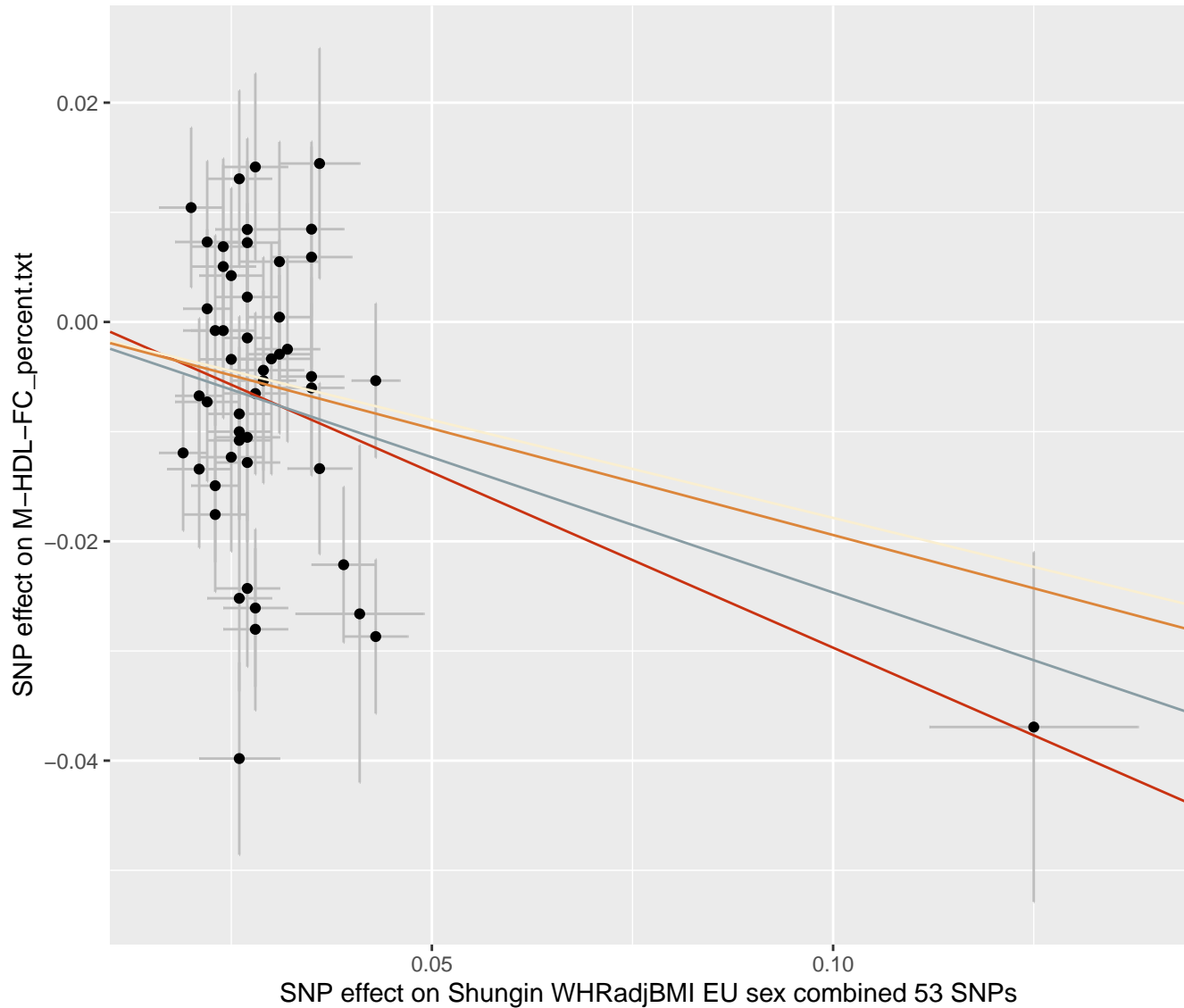
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



# MR Test

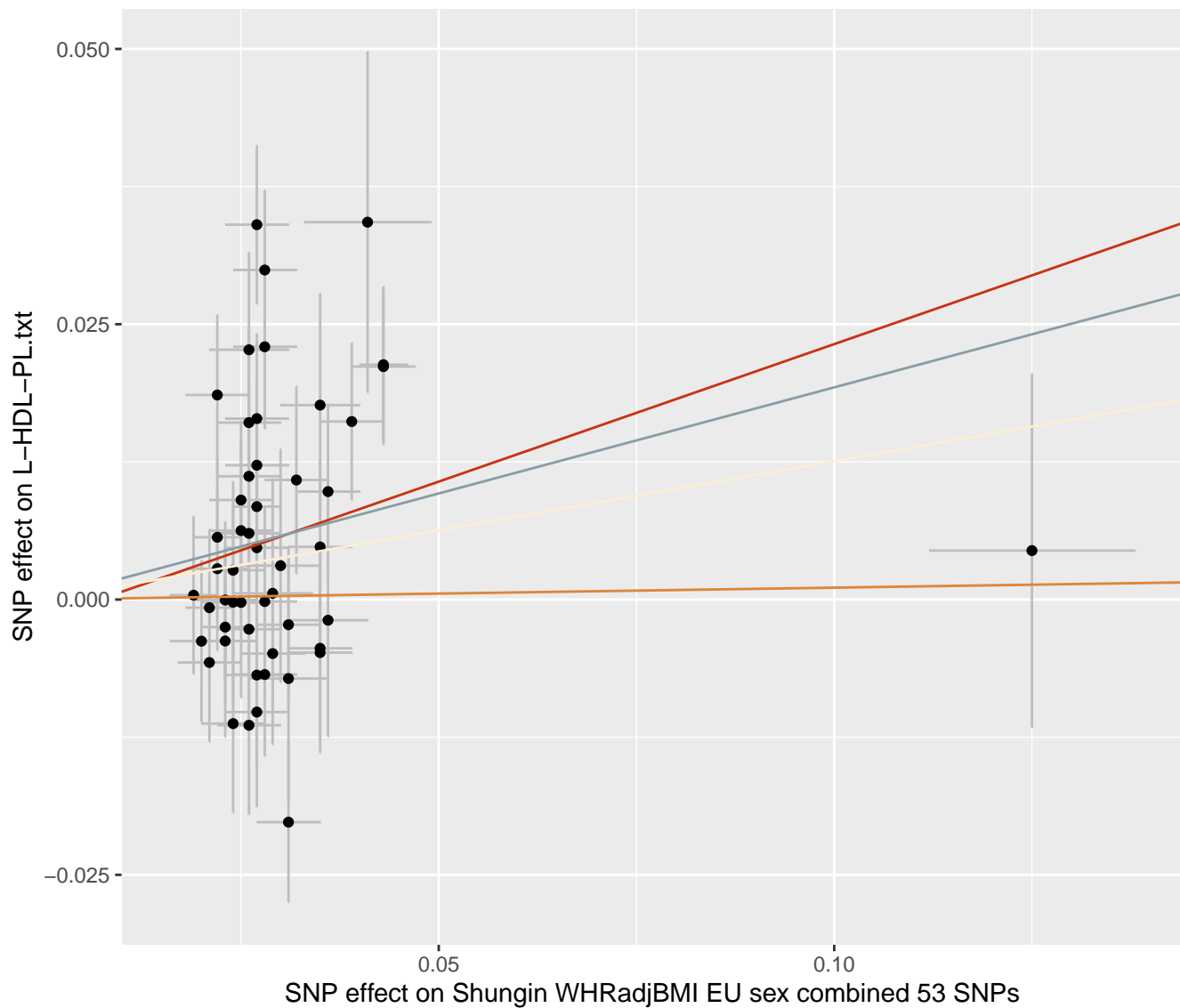


Inverse variance weighted (multiplicative random effects)

MR Egger

Weighted median

Weighted mode



# MR Test



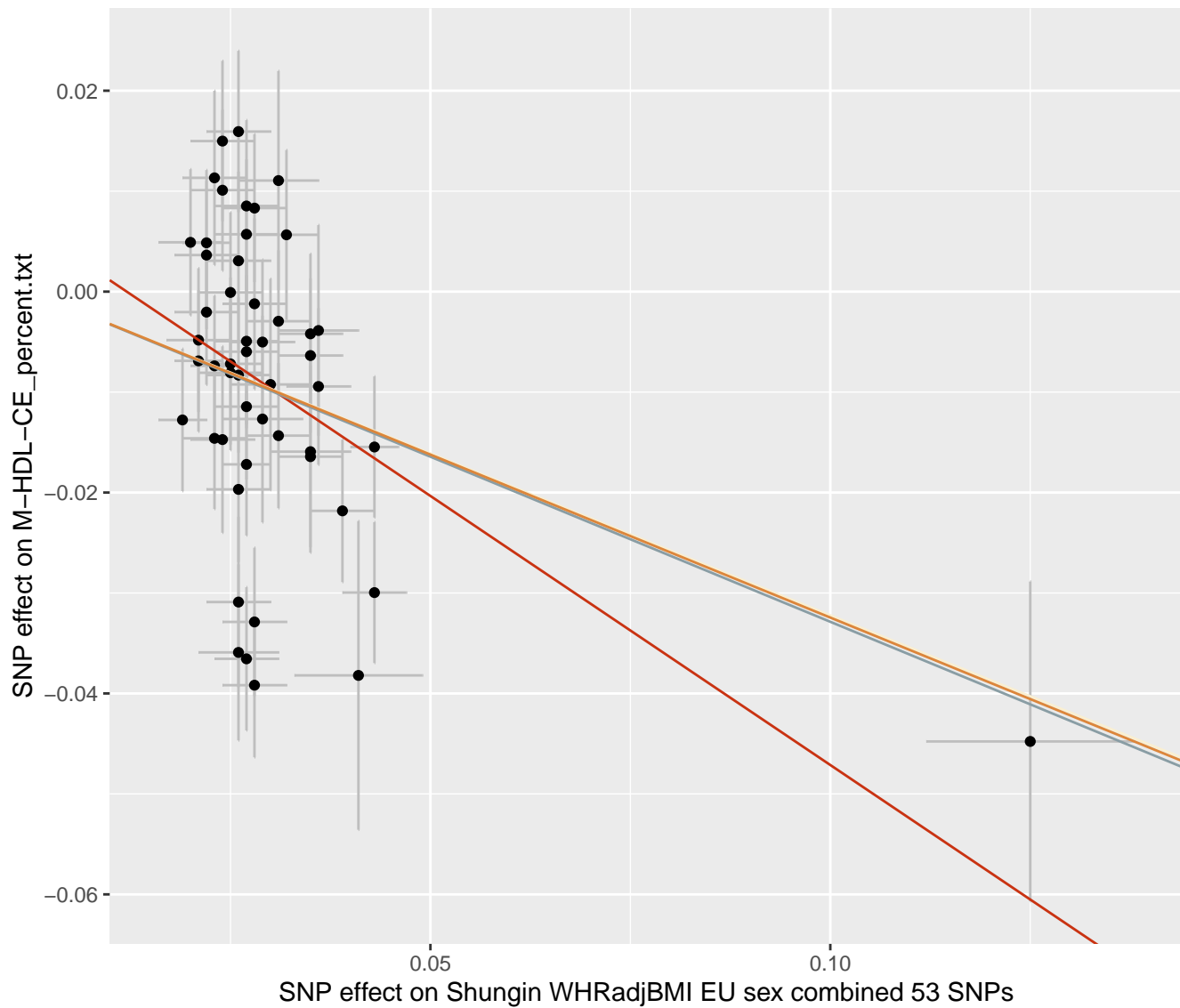
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



# MR Test



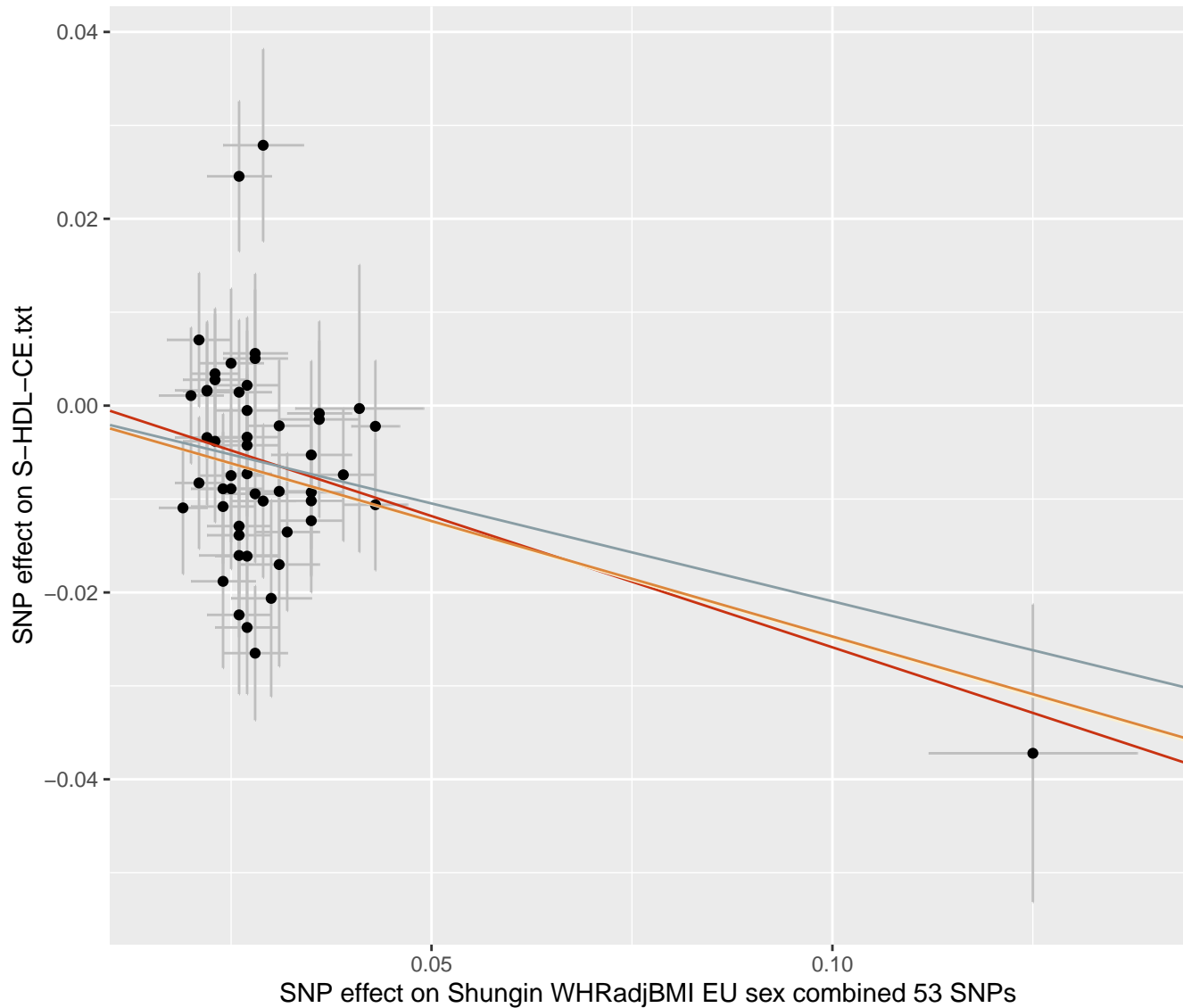
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode





# MR Test



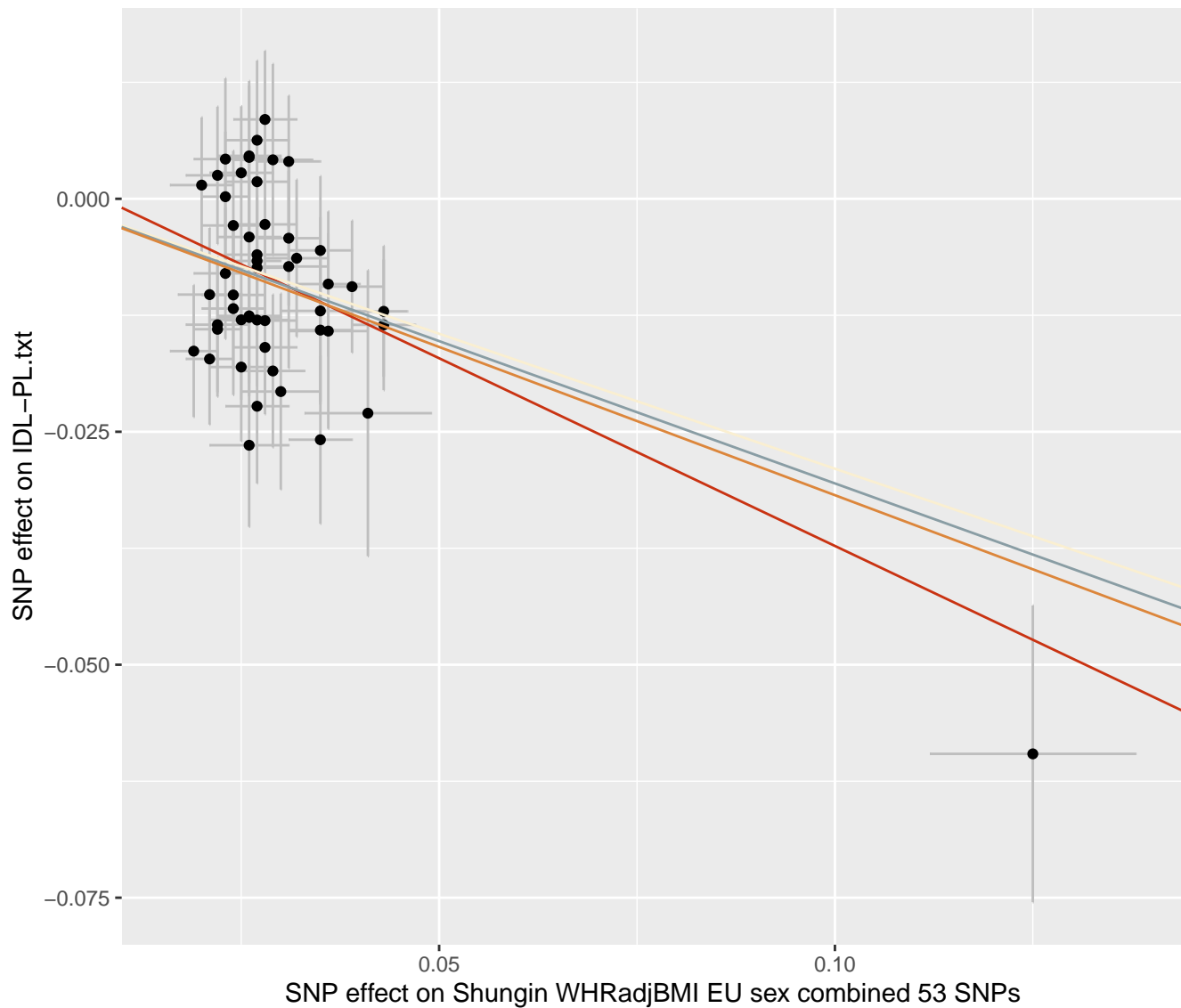
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



# MR Test



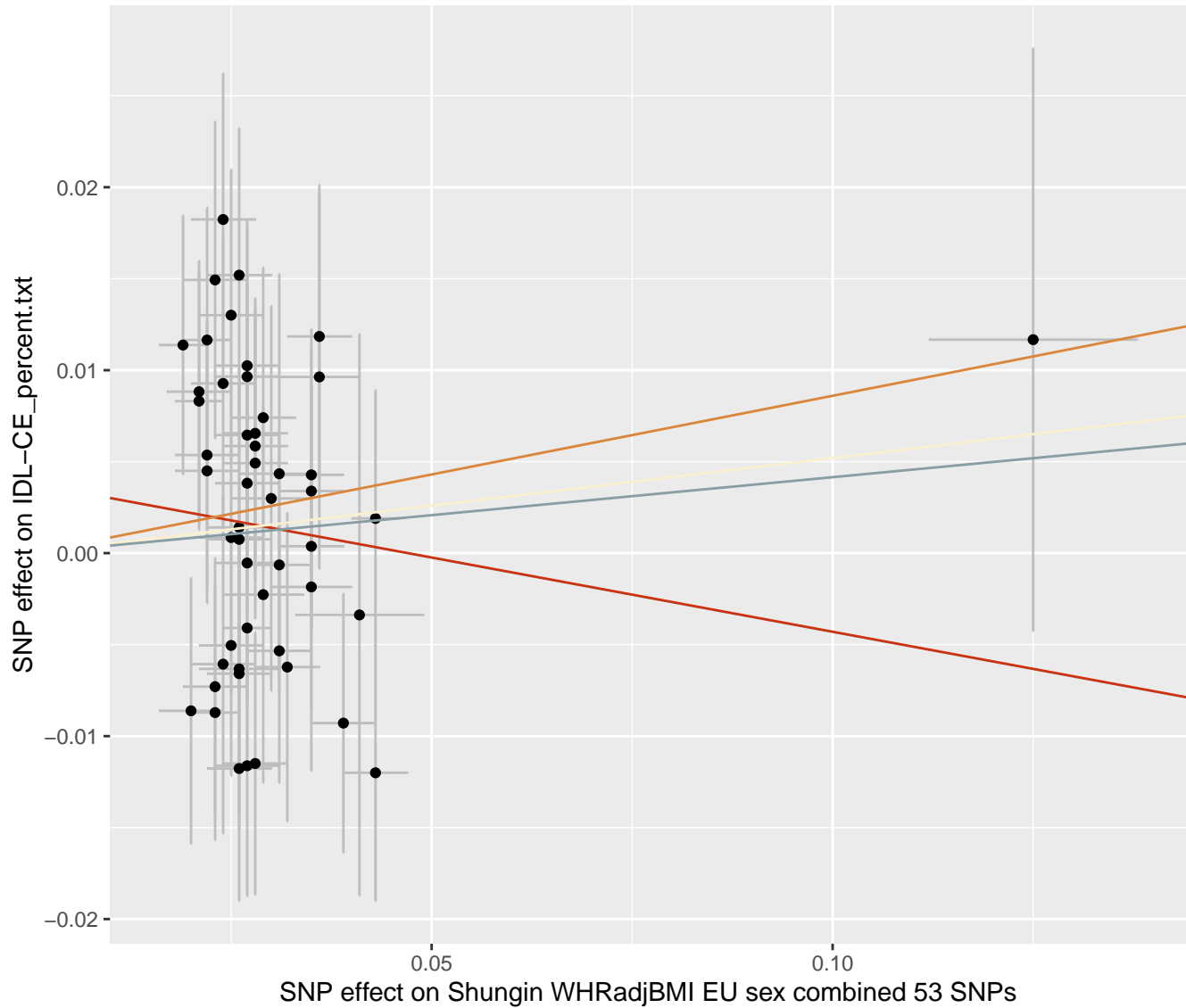
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



# MR Test



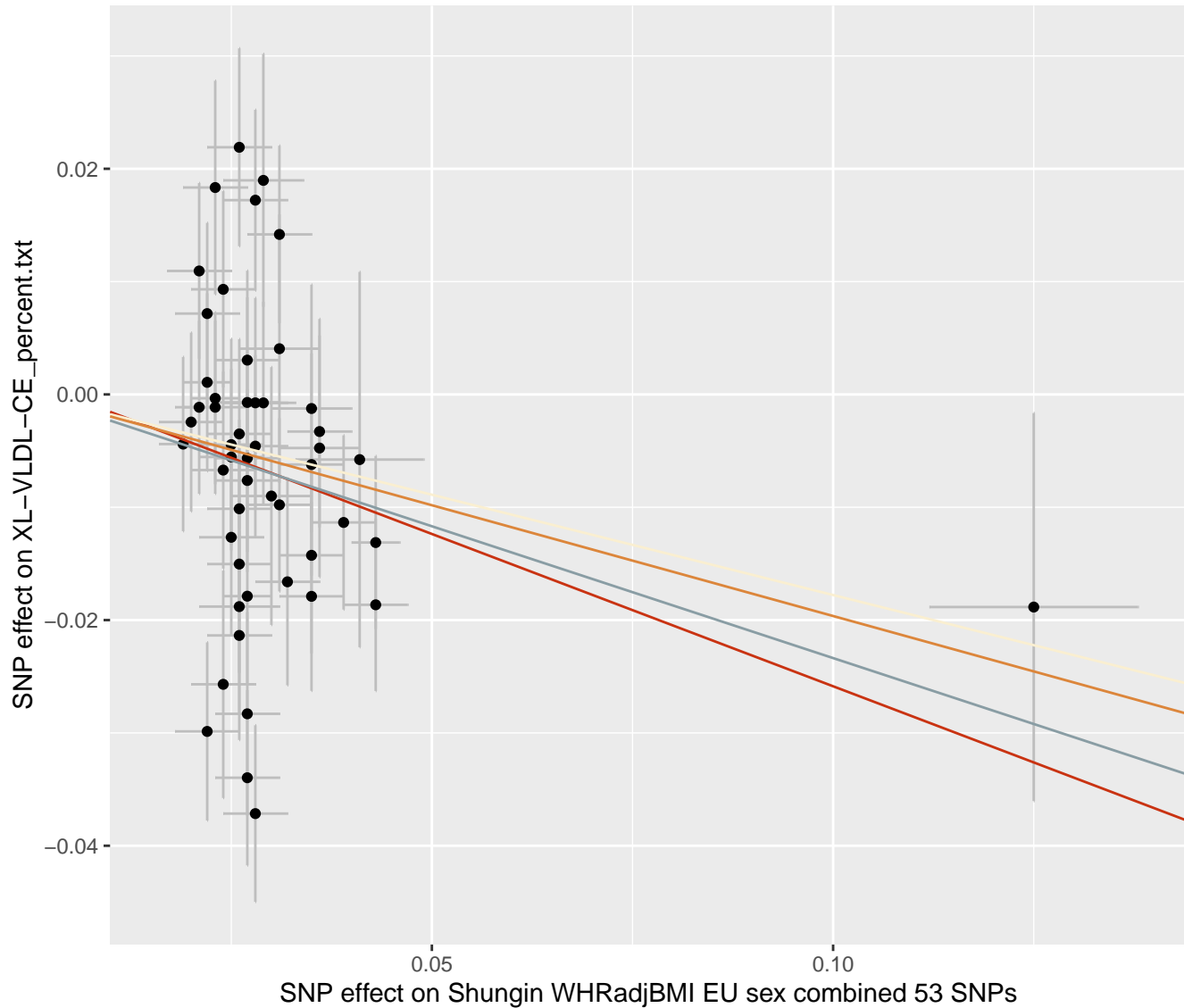
Inverse variance weighted (multiplicative random effects)

MR Egger



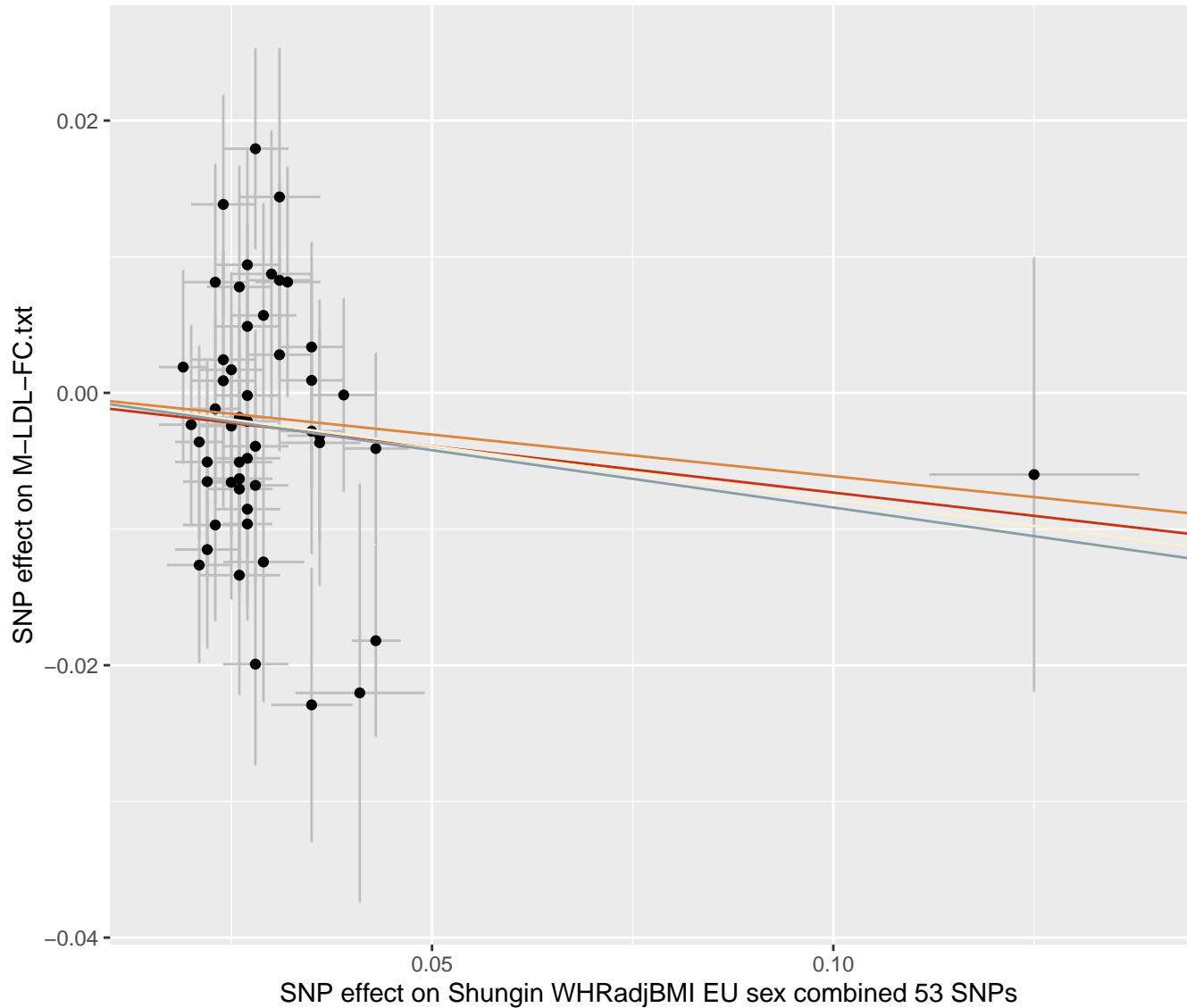
Weighted median

Weighted mode



# MR Test

- Inverse variance weighted (multiplicative random effects)
- MR Egger
- Weighted median
- Weighted mode



# MR Test



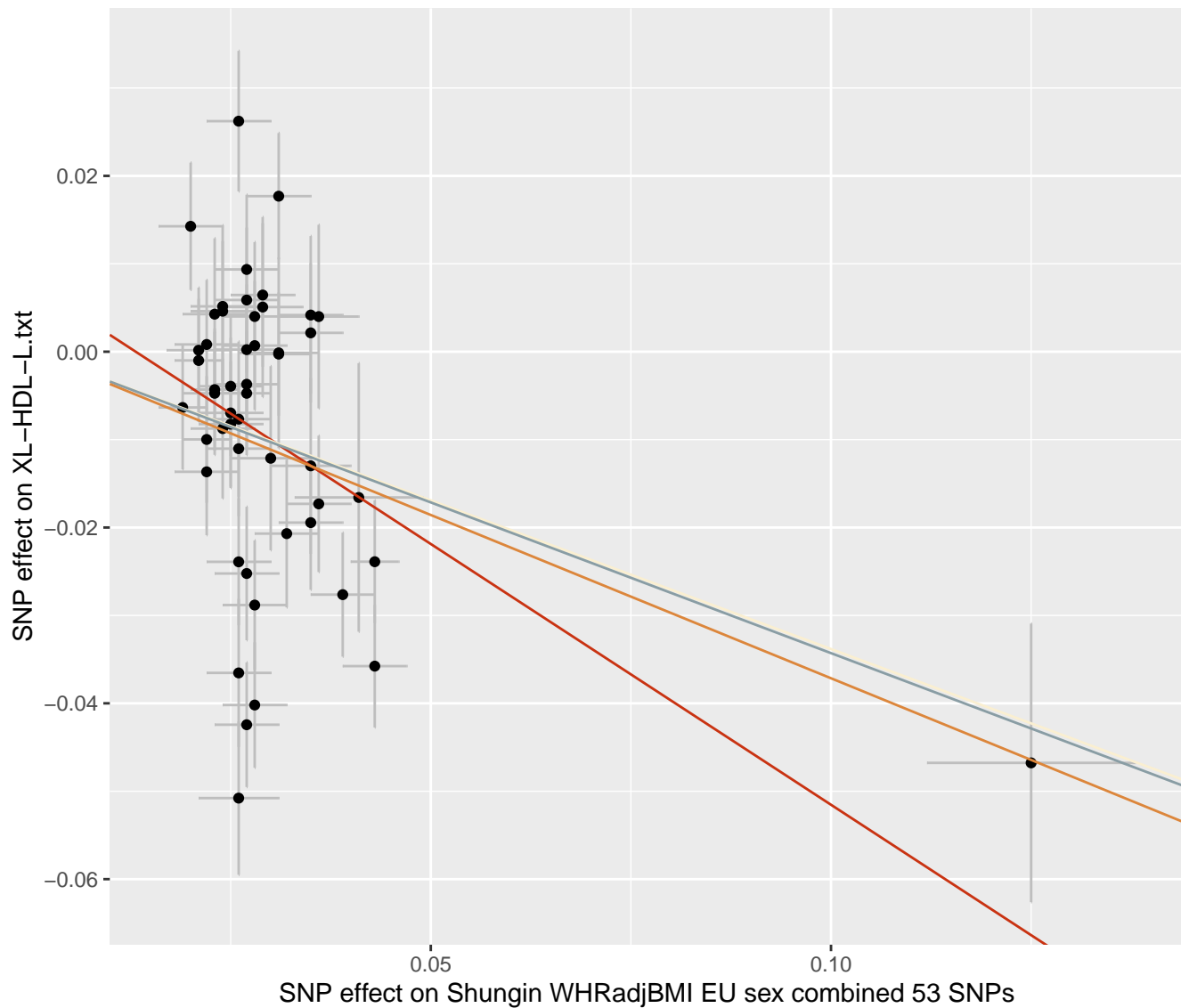
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



# MR Test



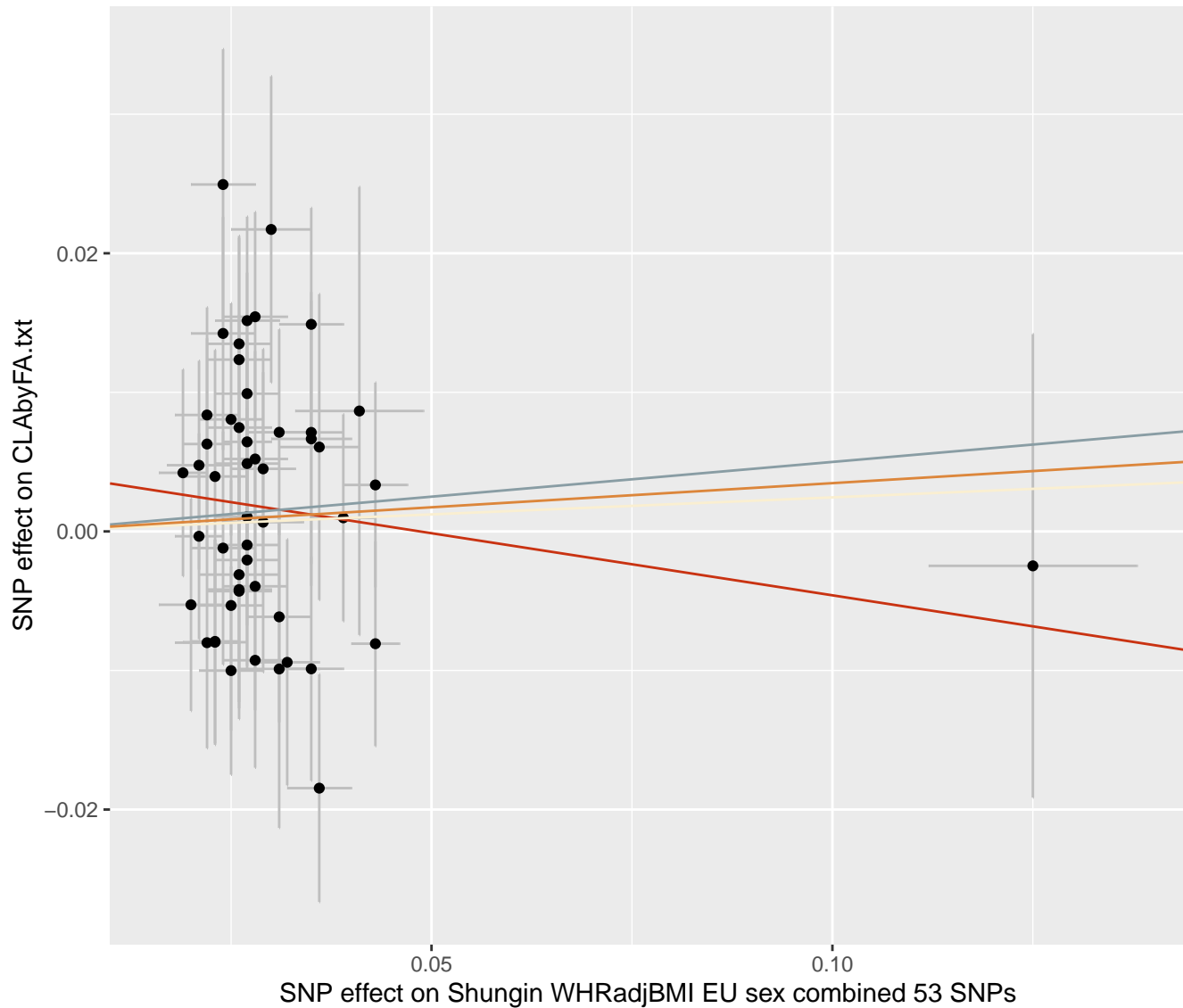
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



# MR Test



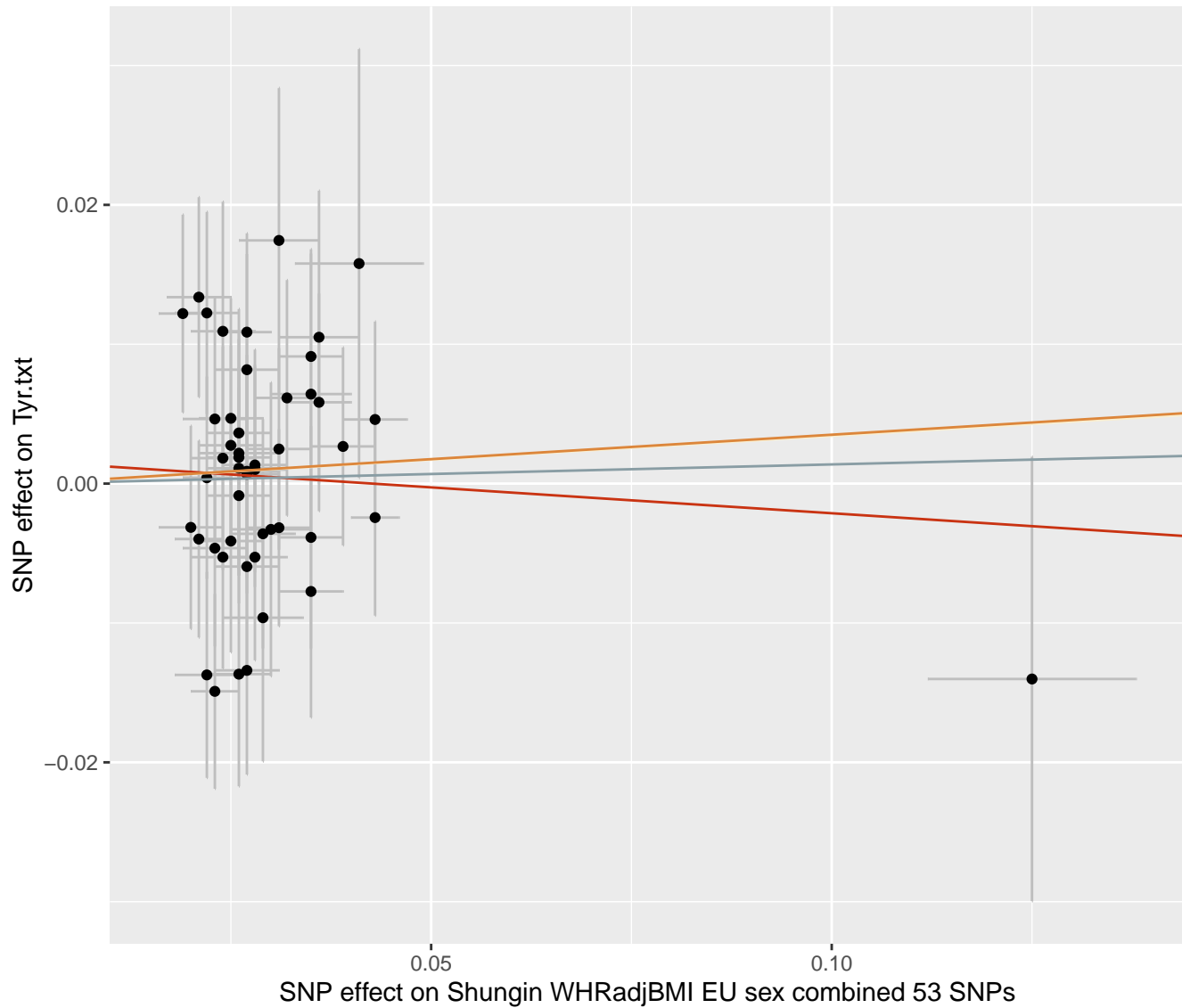
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



# MR Test



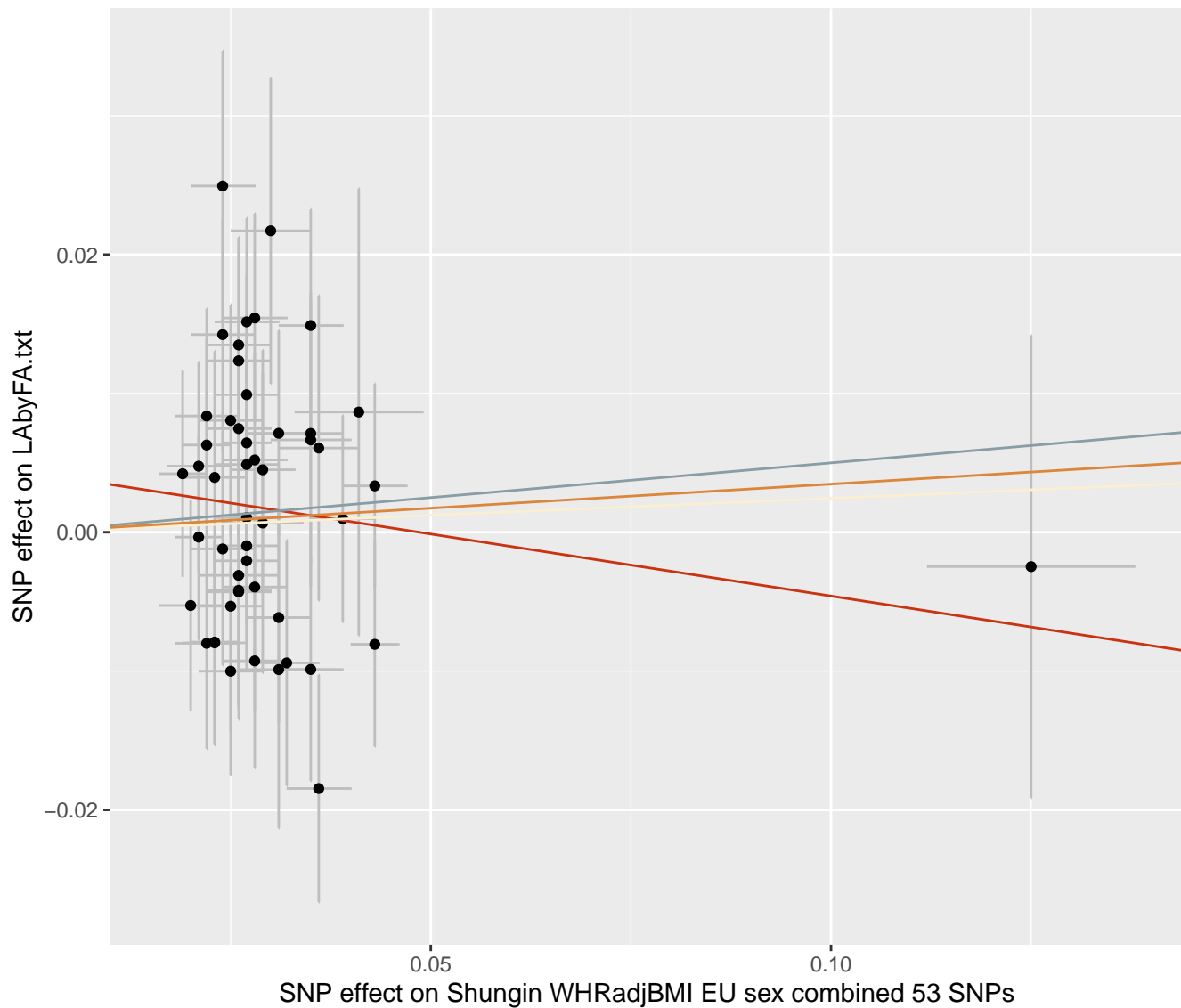
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode





# MR Test



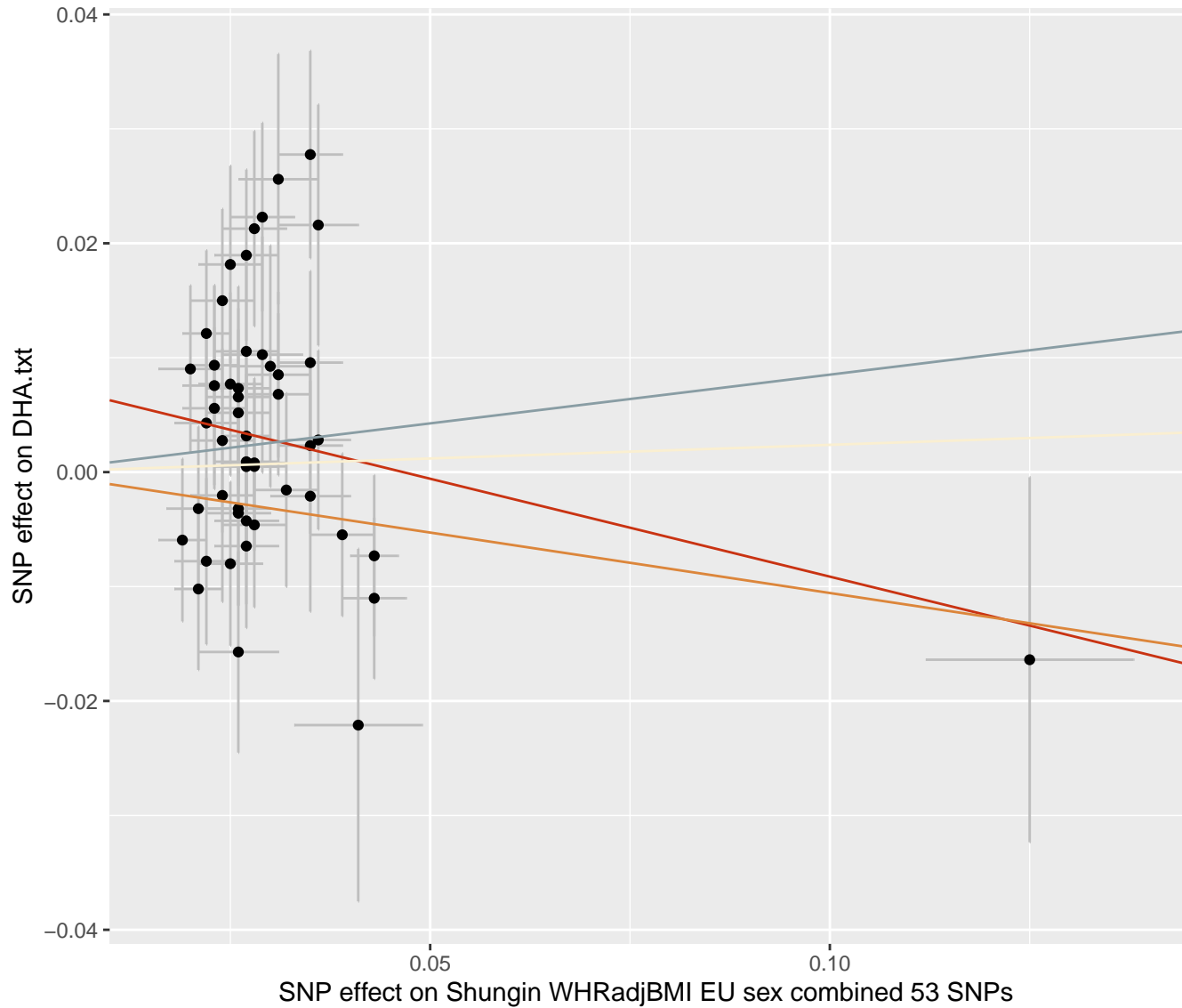
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



# MR Test



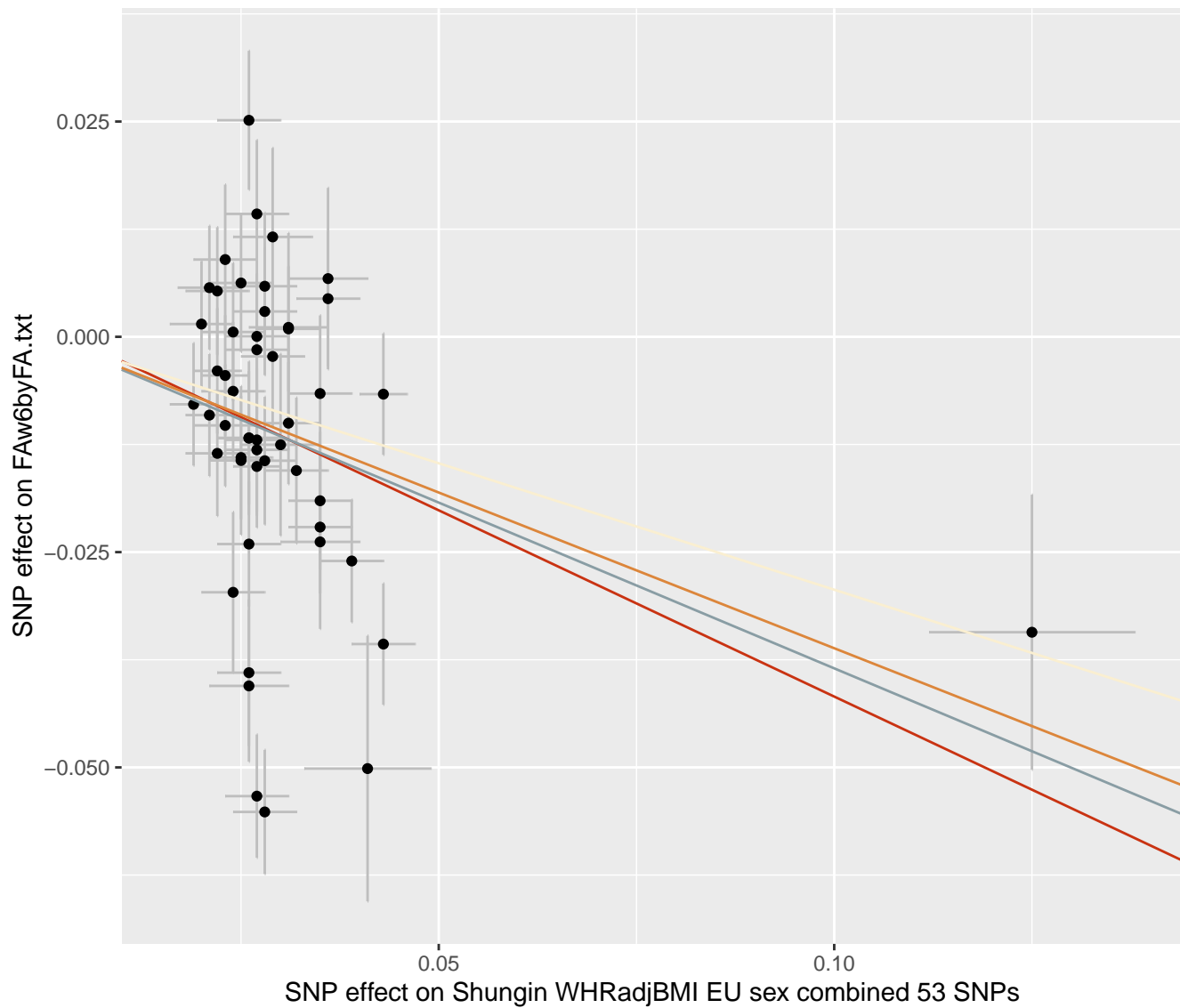
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



# MR Test



Inverse variance weighted (multiplicative random effects)

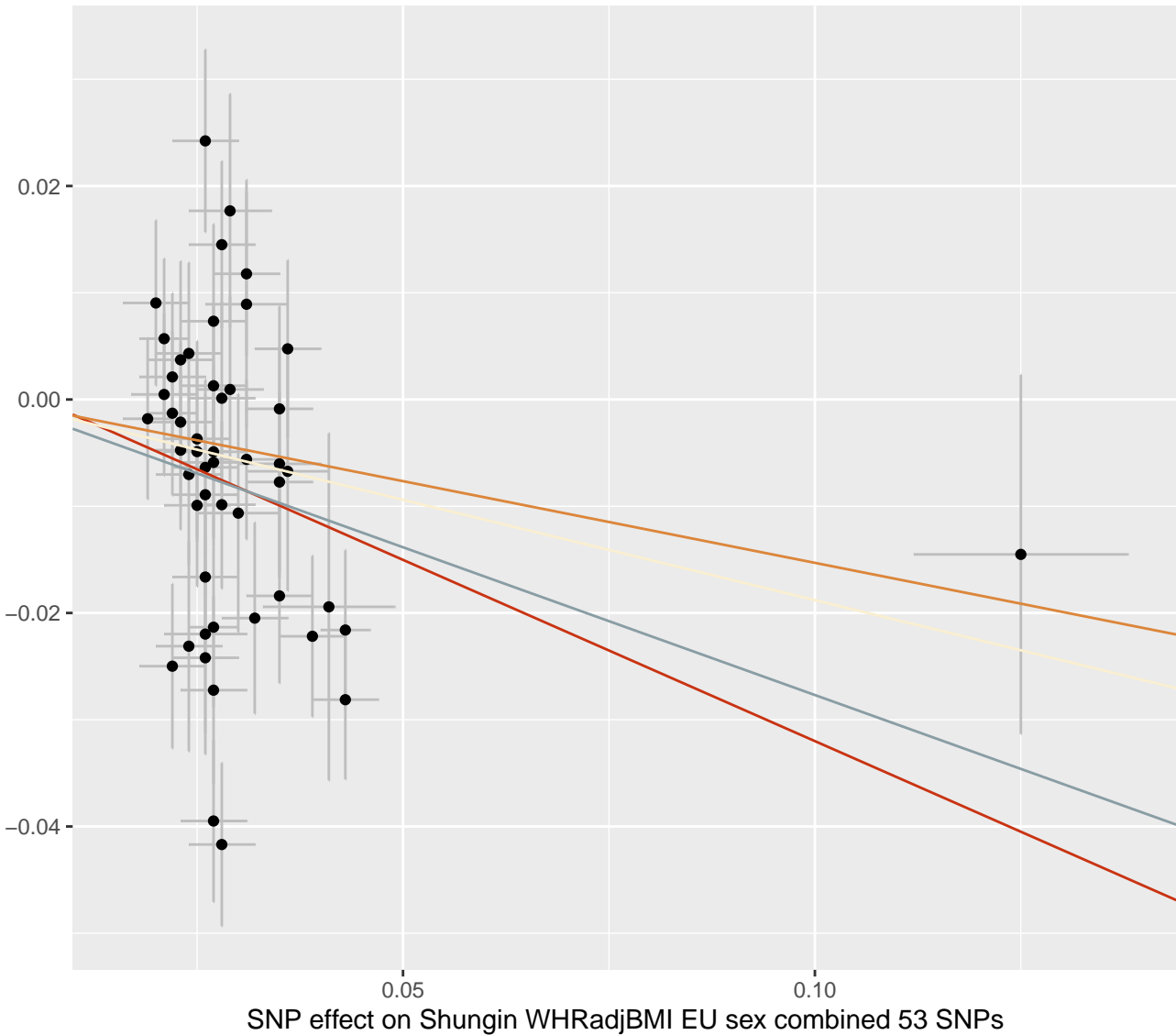
MR Egger



Weighted median

Weighted mode

SNP effect on VLDL-C.txt



# MR Test

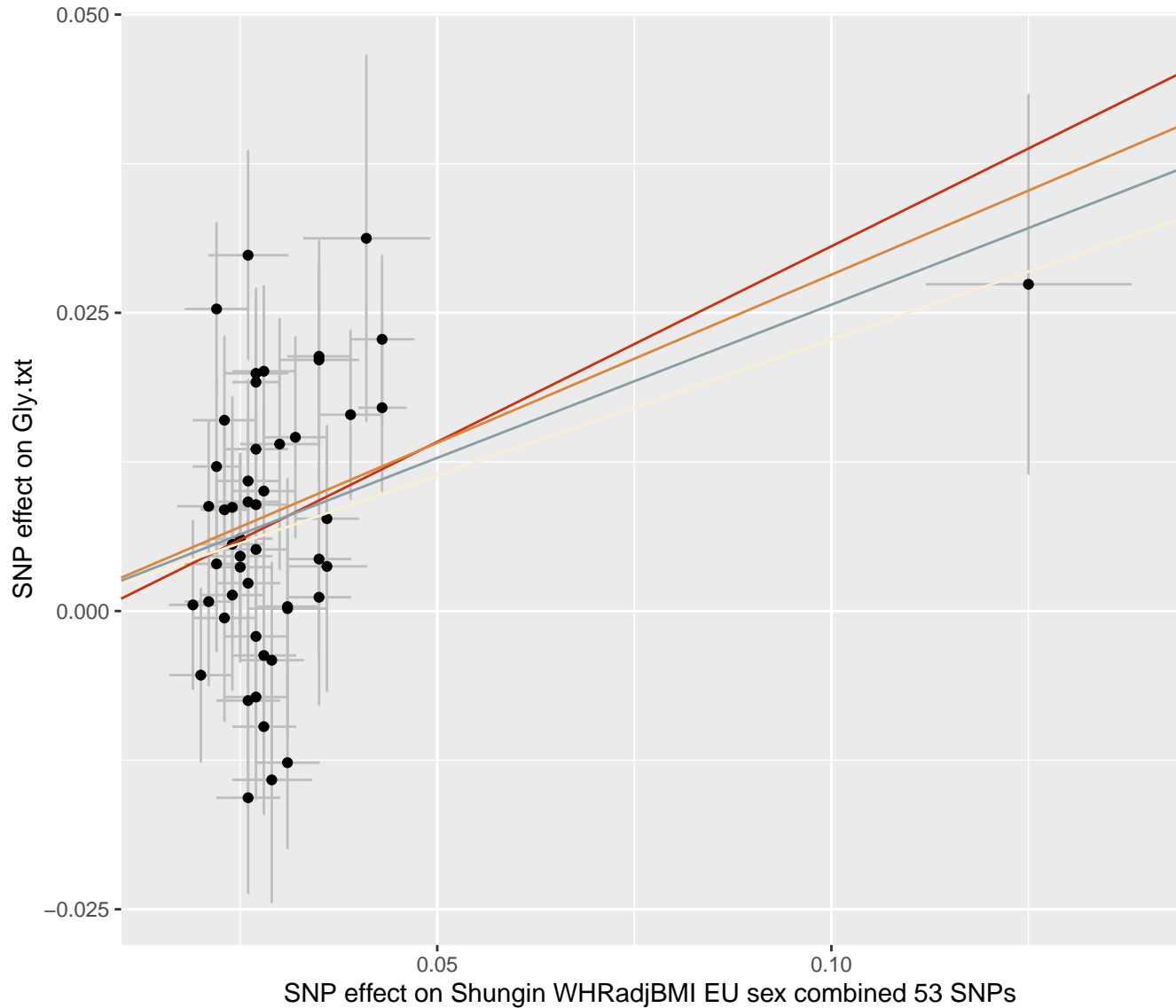


Inverse variance weighted (multiplicative random effects)

MR Egger

Weighted median

Weighted mode



# MR Test



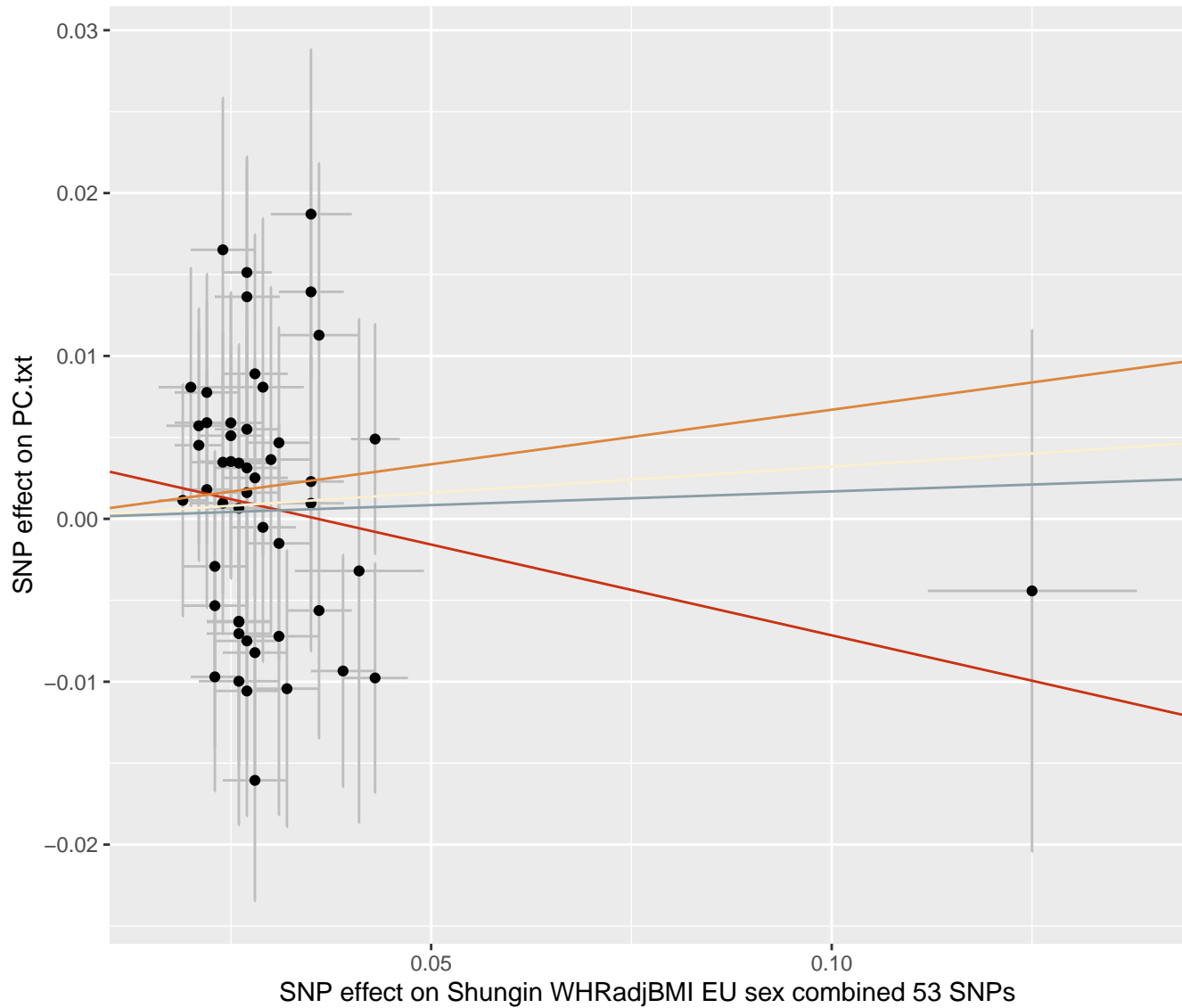
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



# MR Test



Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode

SNP effect on S-VLDL-CE\_percent.txt

0.02

0.00

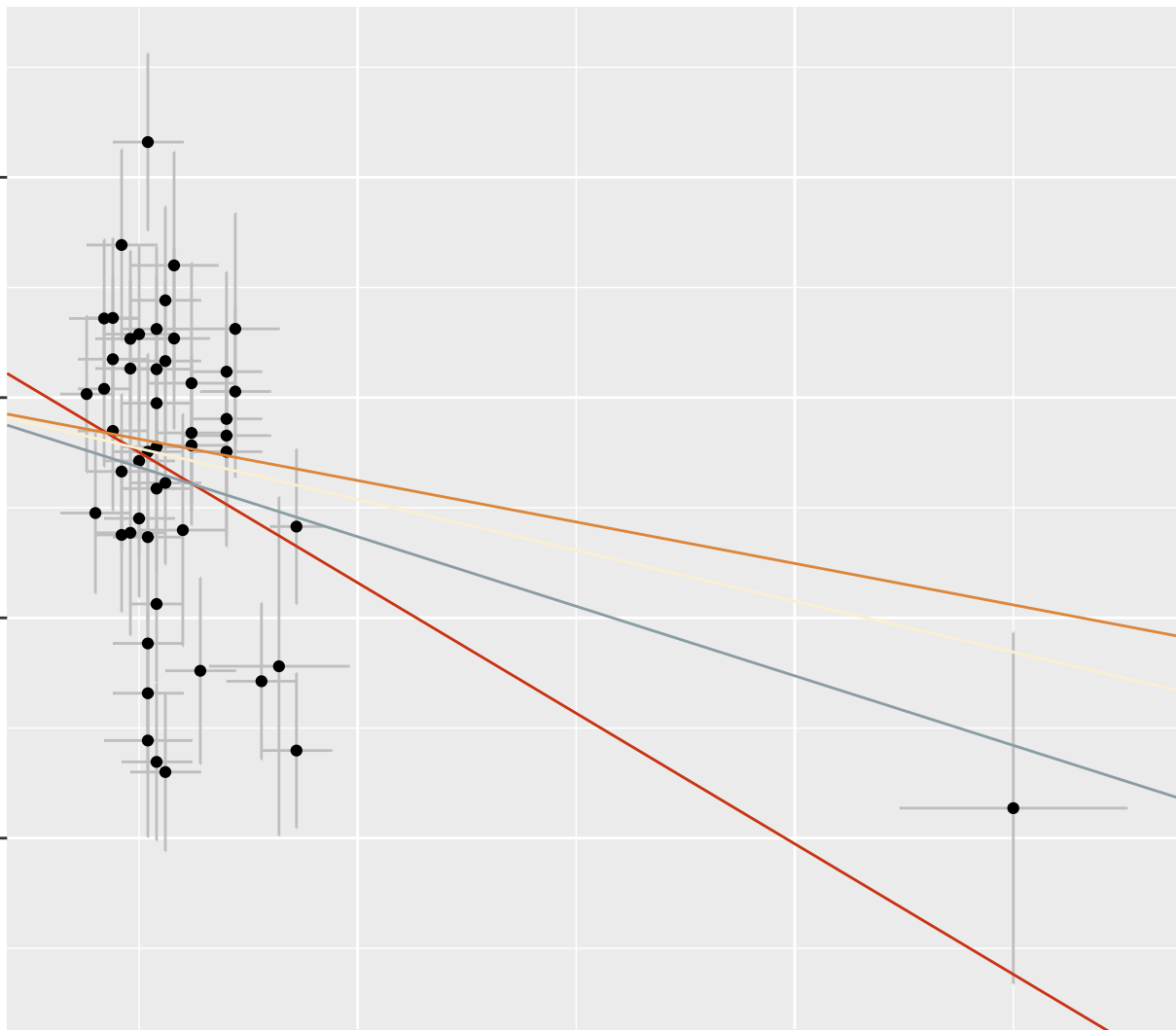
-0.02

-0.04

0.05

0.10

SNP effect on Shungin WHRadjBMI EU sex combined 53 SNPs



# MR Test



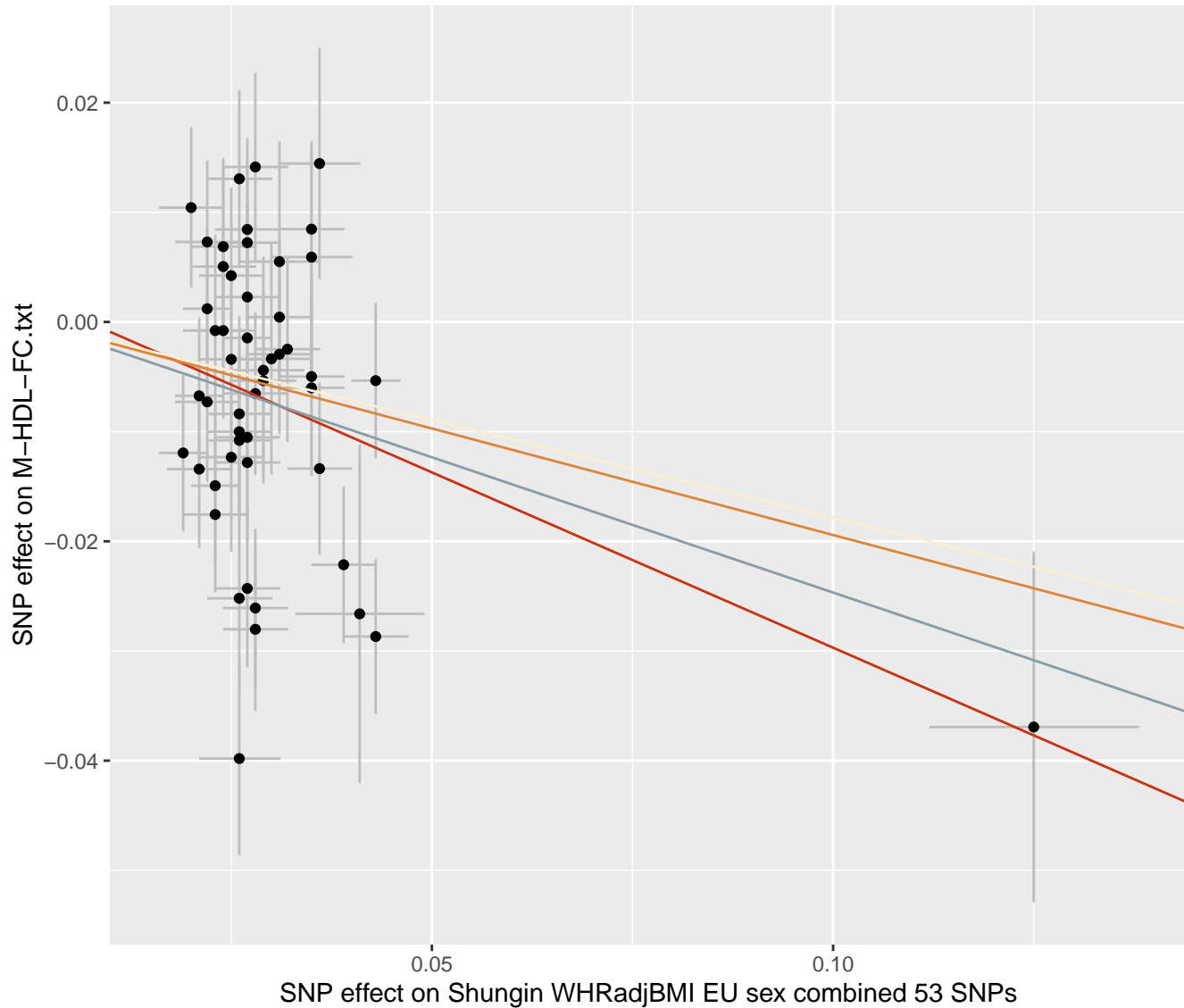
Inverse variance weighted (multiplicative random effects)

MR Egger



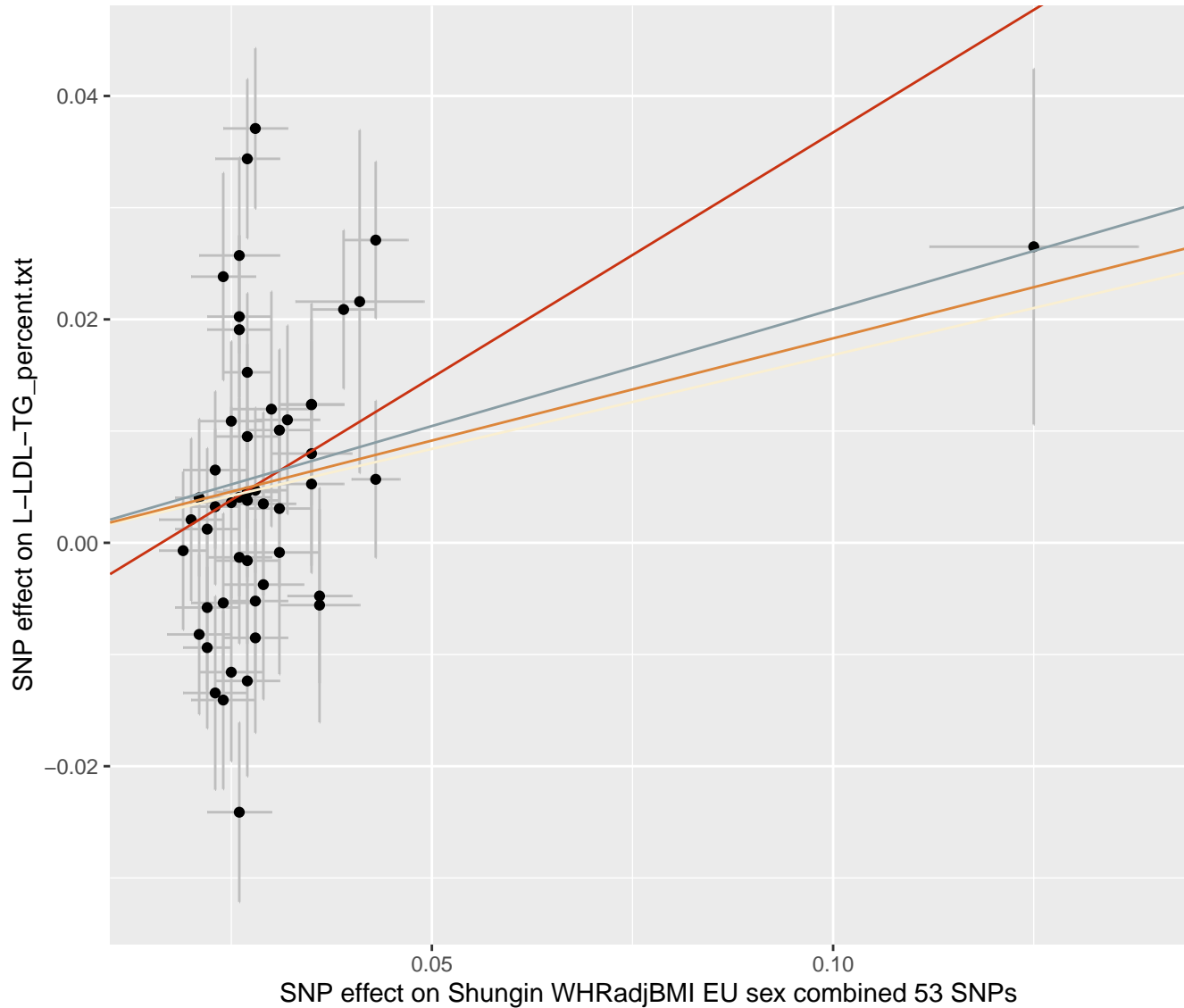
Weighted median

Weighted mode



# MR Test

- Inverse variance weighted (multiplicative random effects)
- MR Egger
- Weighted median
- Weighted mode





# MR Test



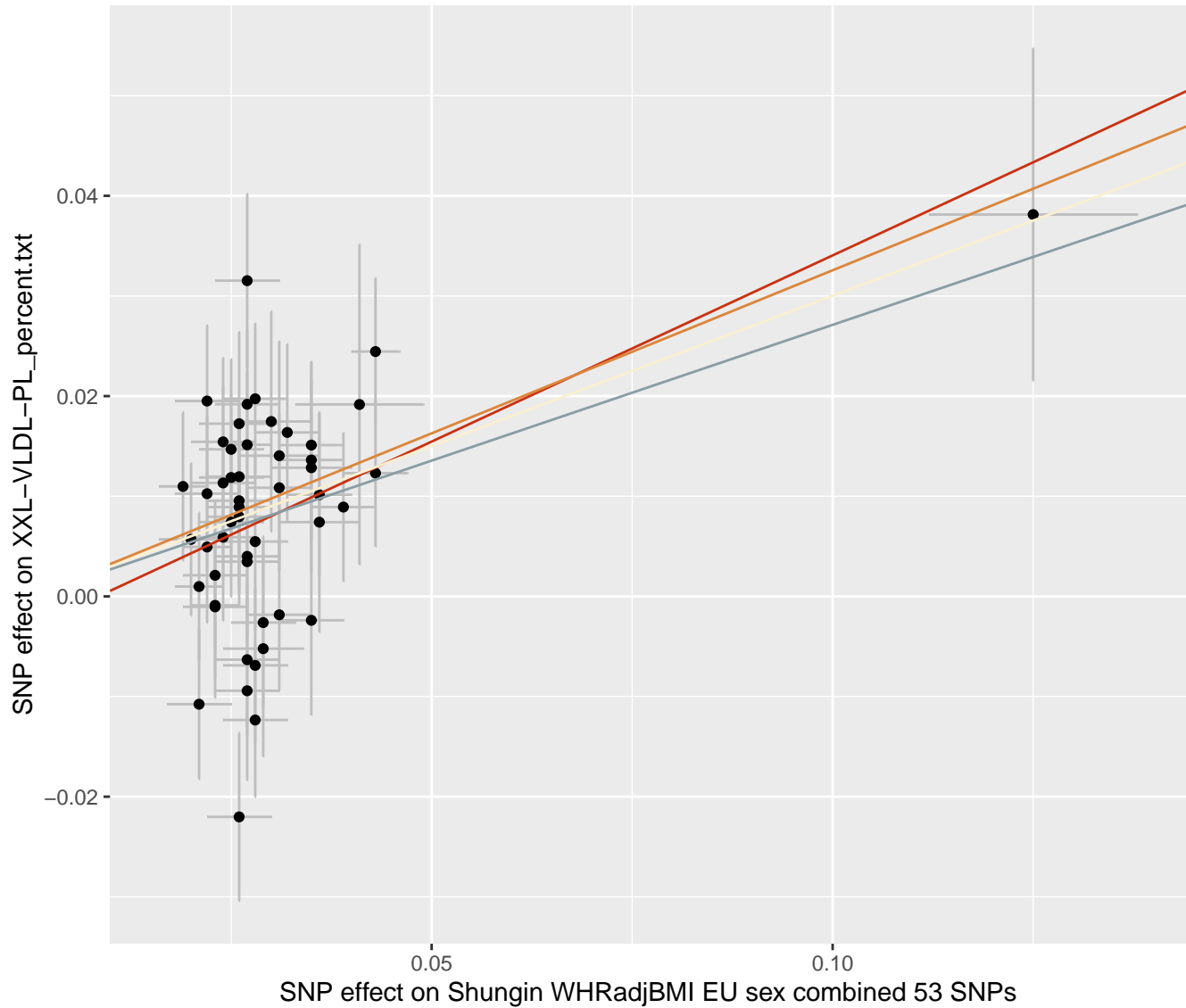
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



# MR Test



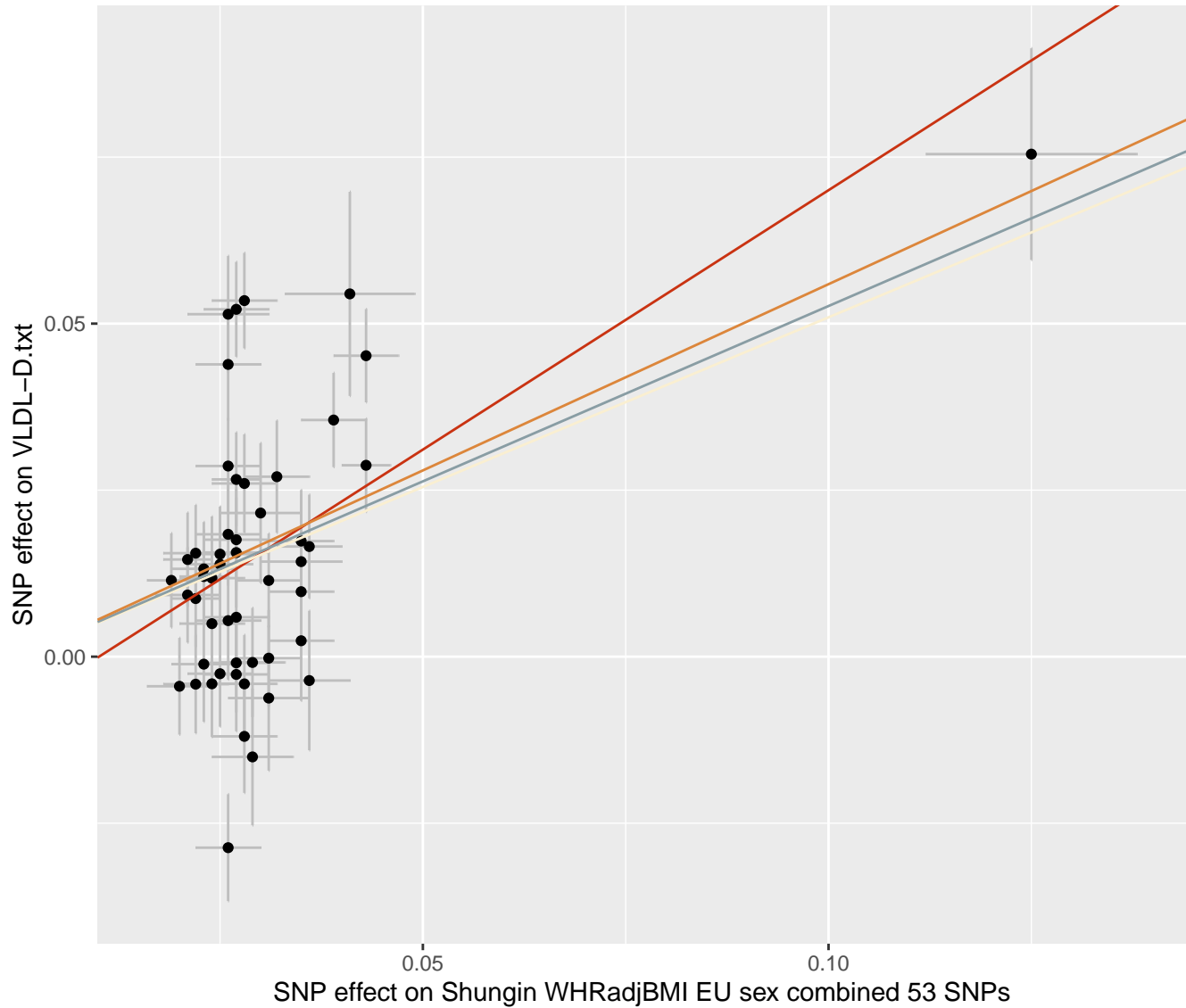
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



# MR Test



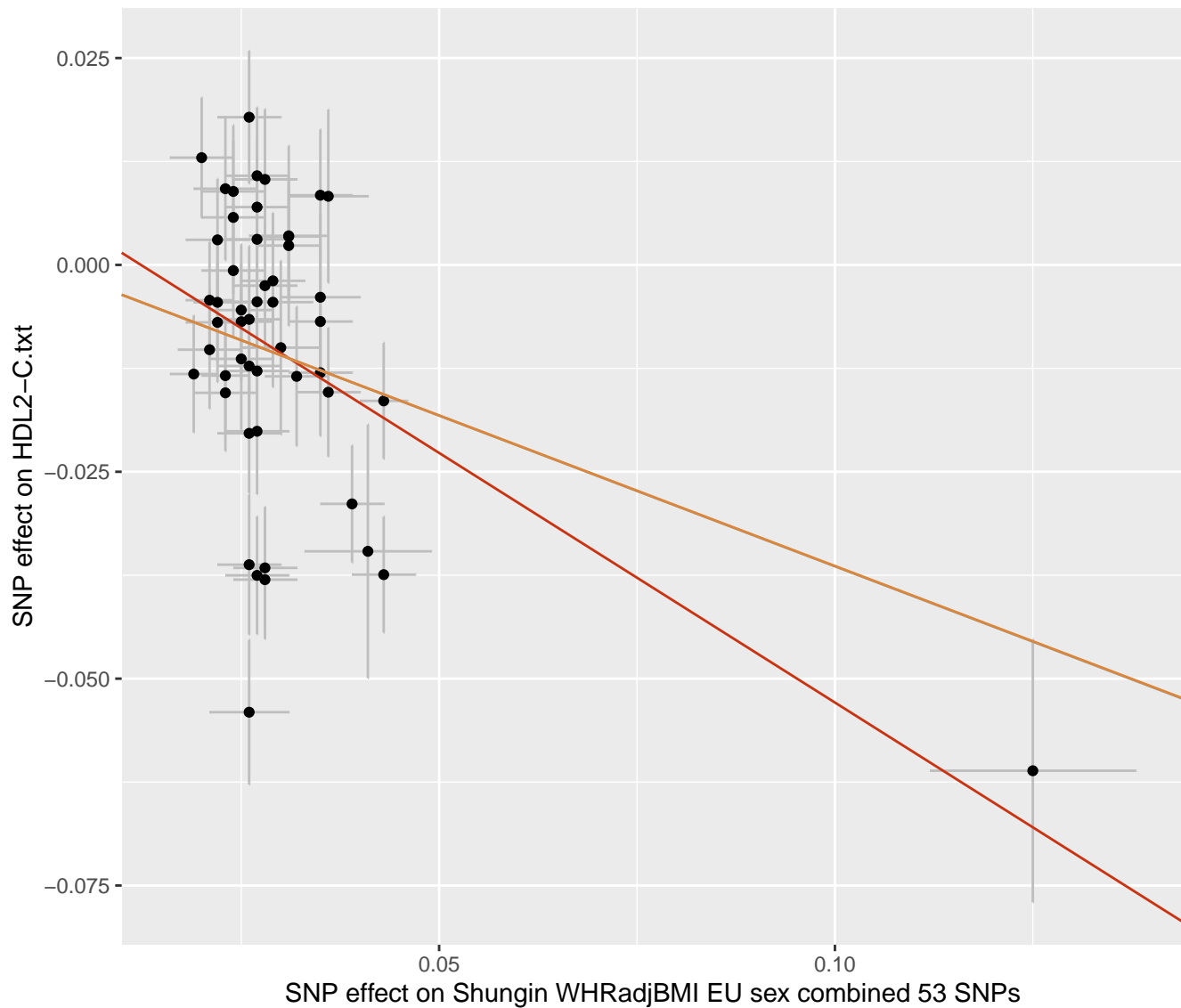
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



# MR Test



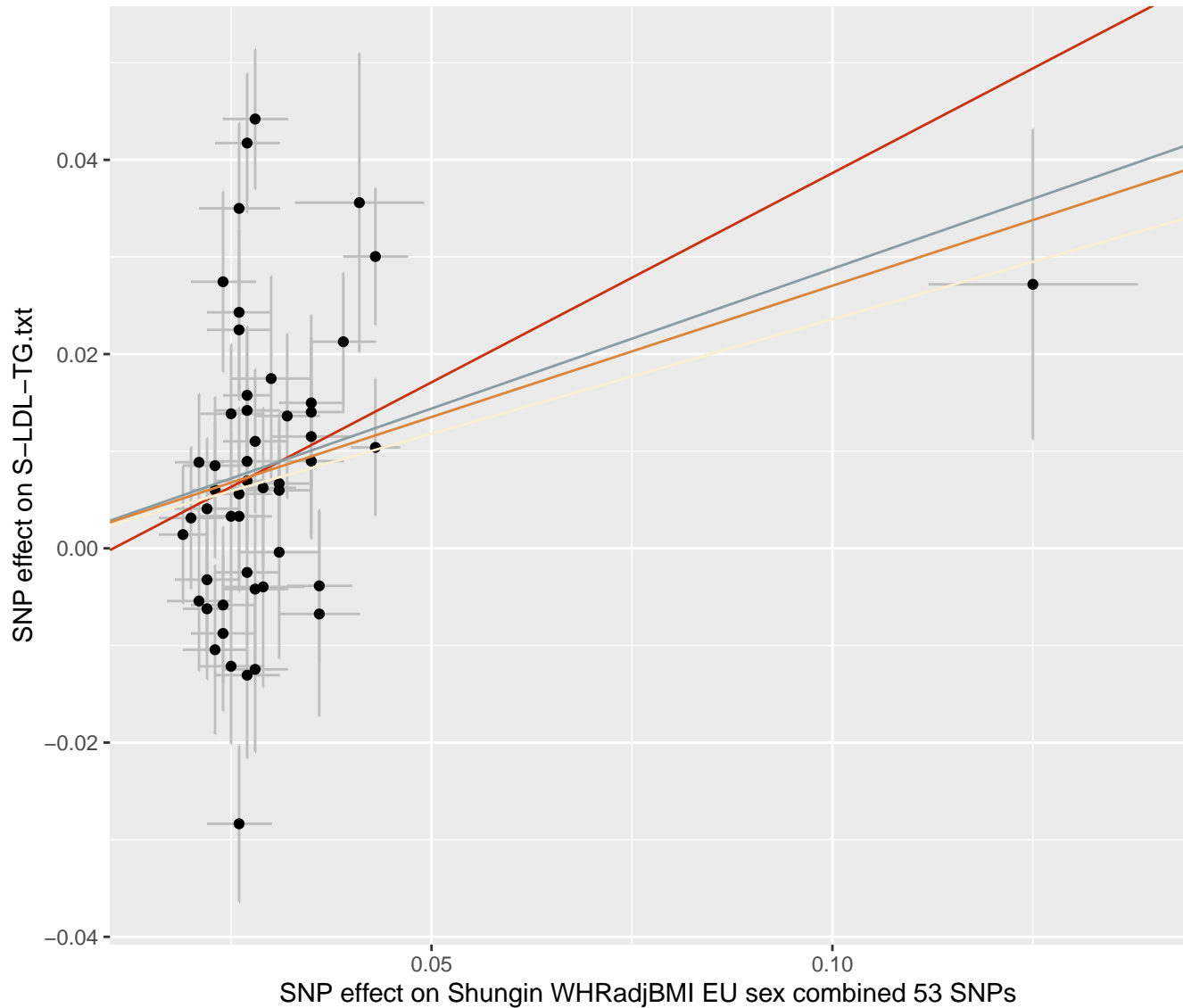
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



# MR Test



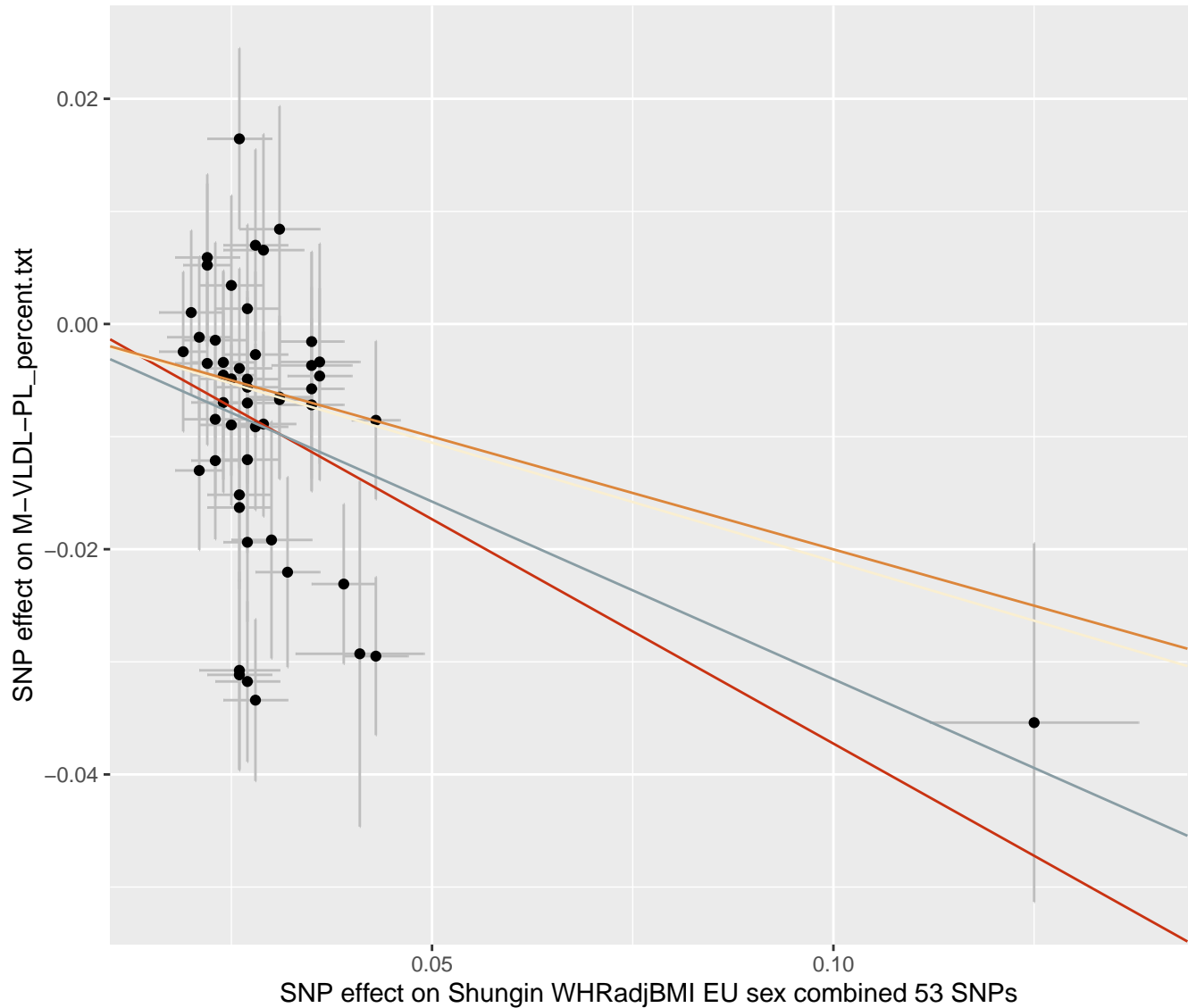
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



# MR Test



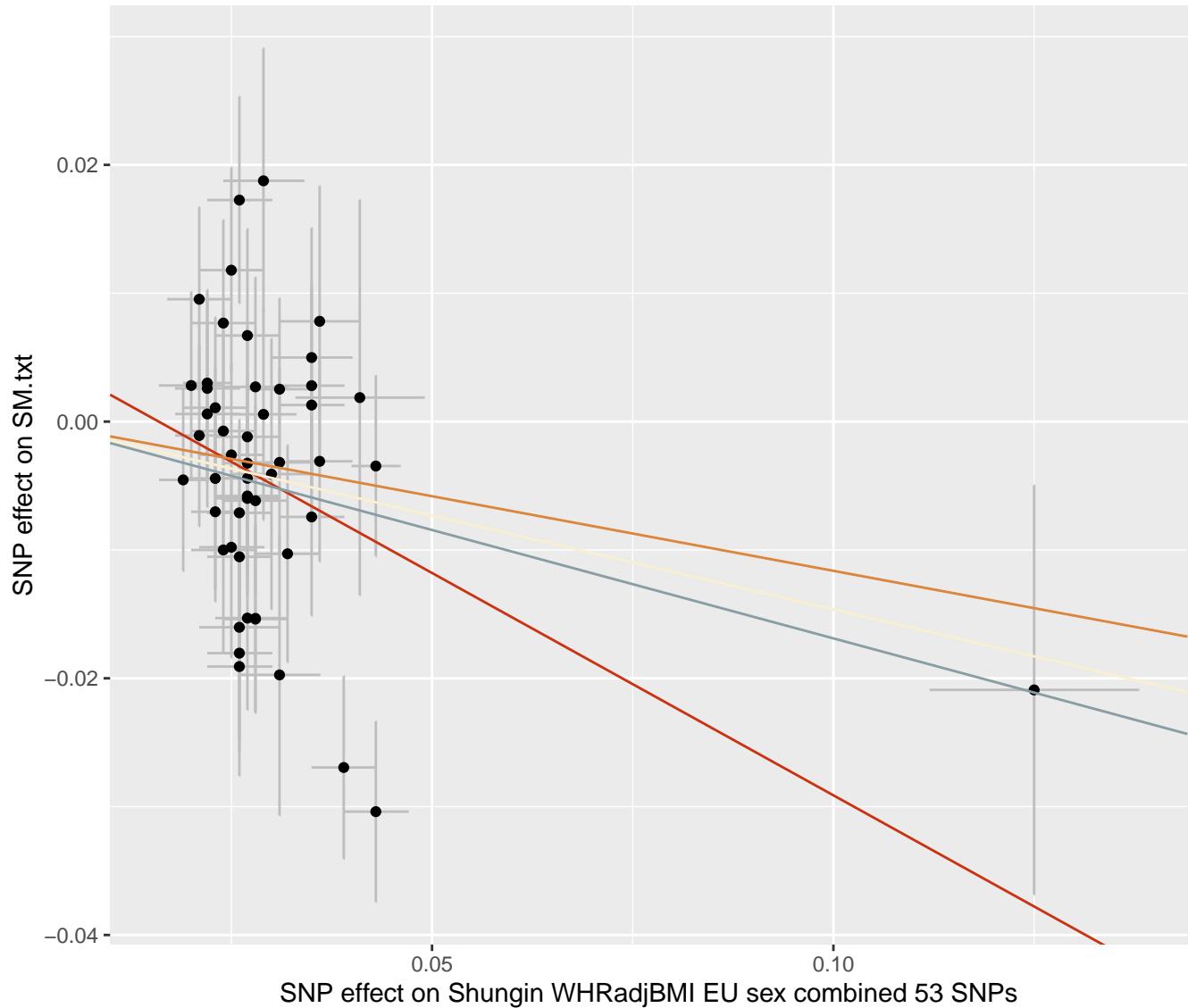
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode

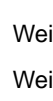


# MR Test



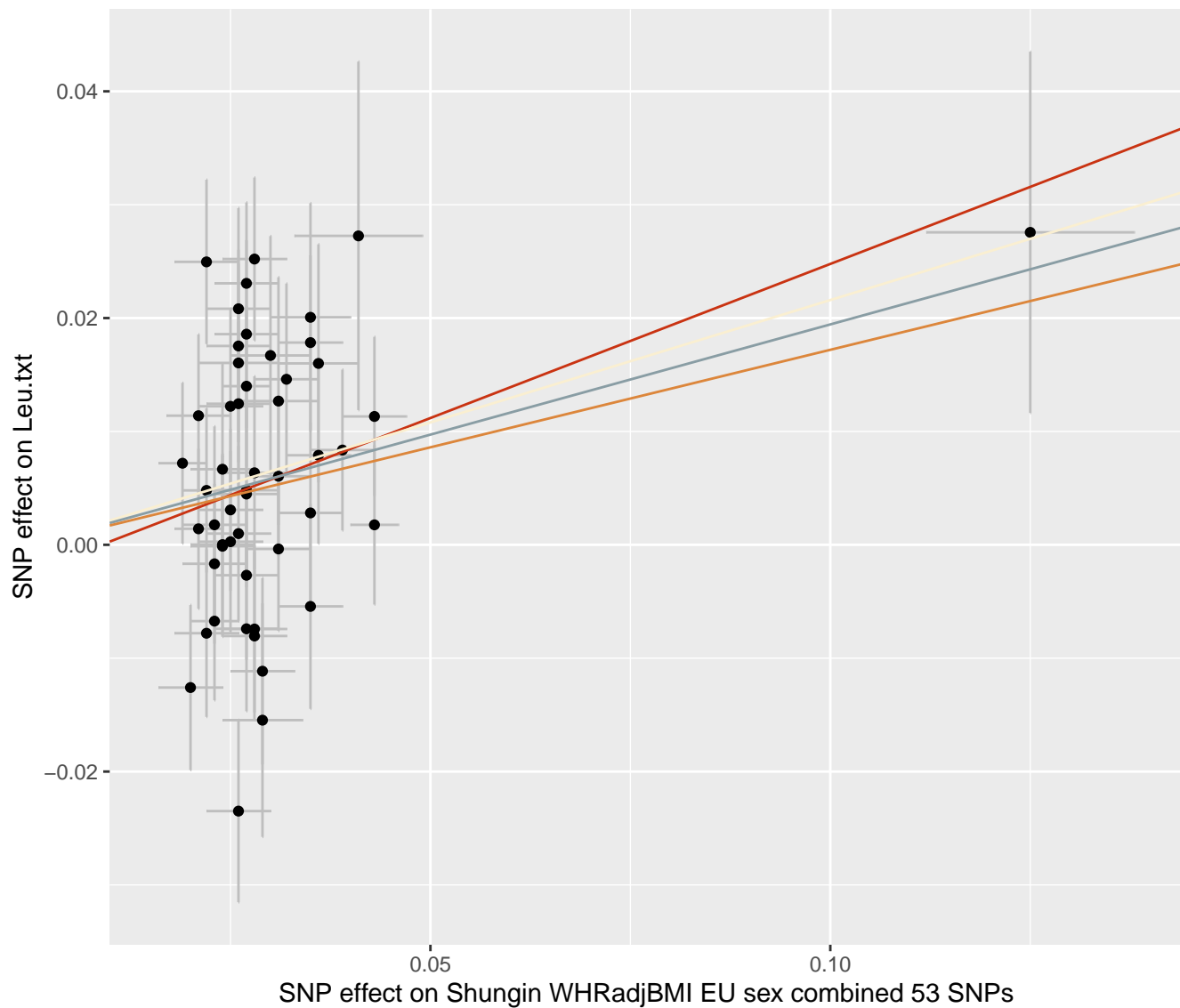
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



# MR Test



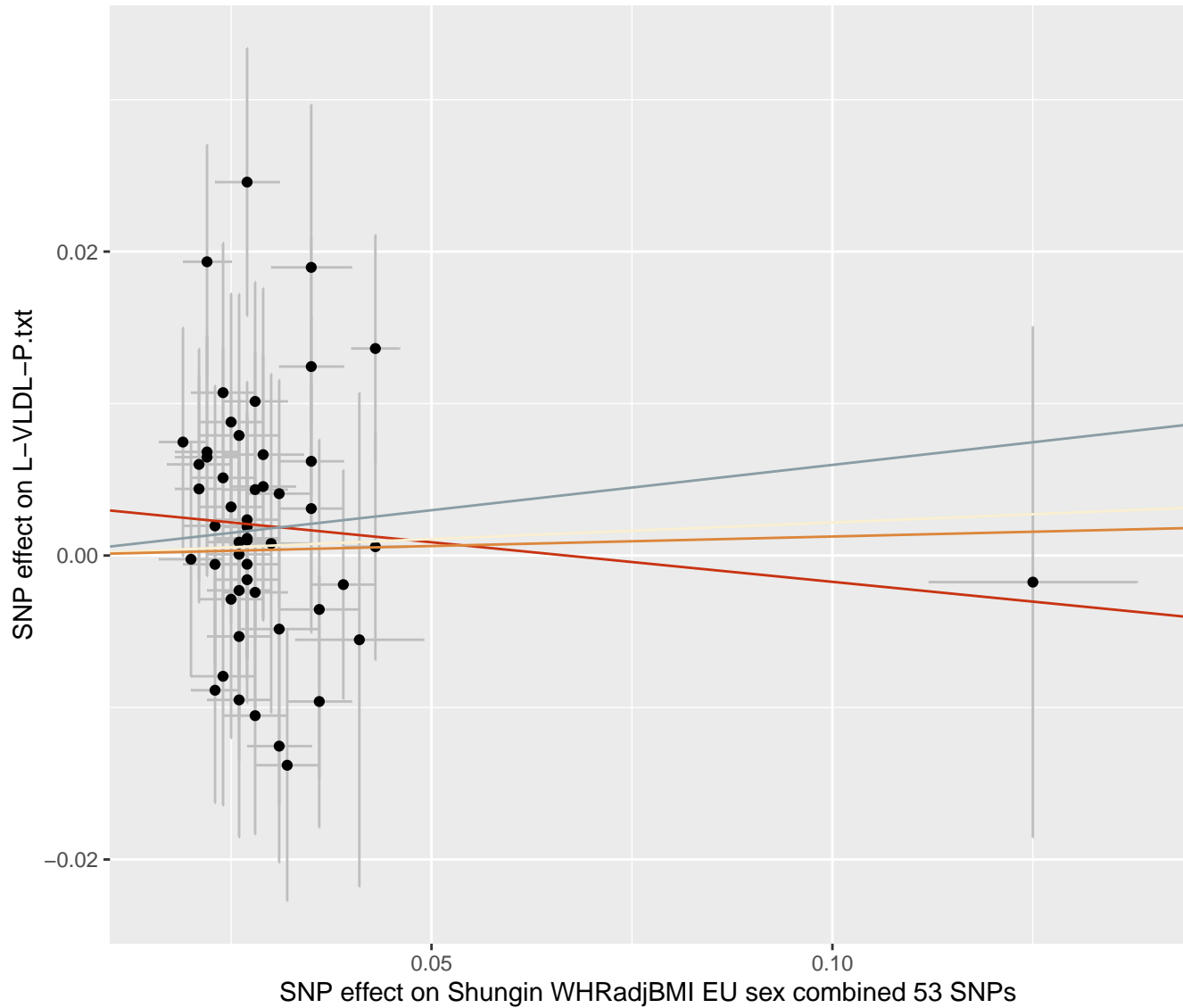
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode





# MR Test



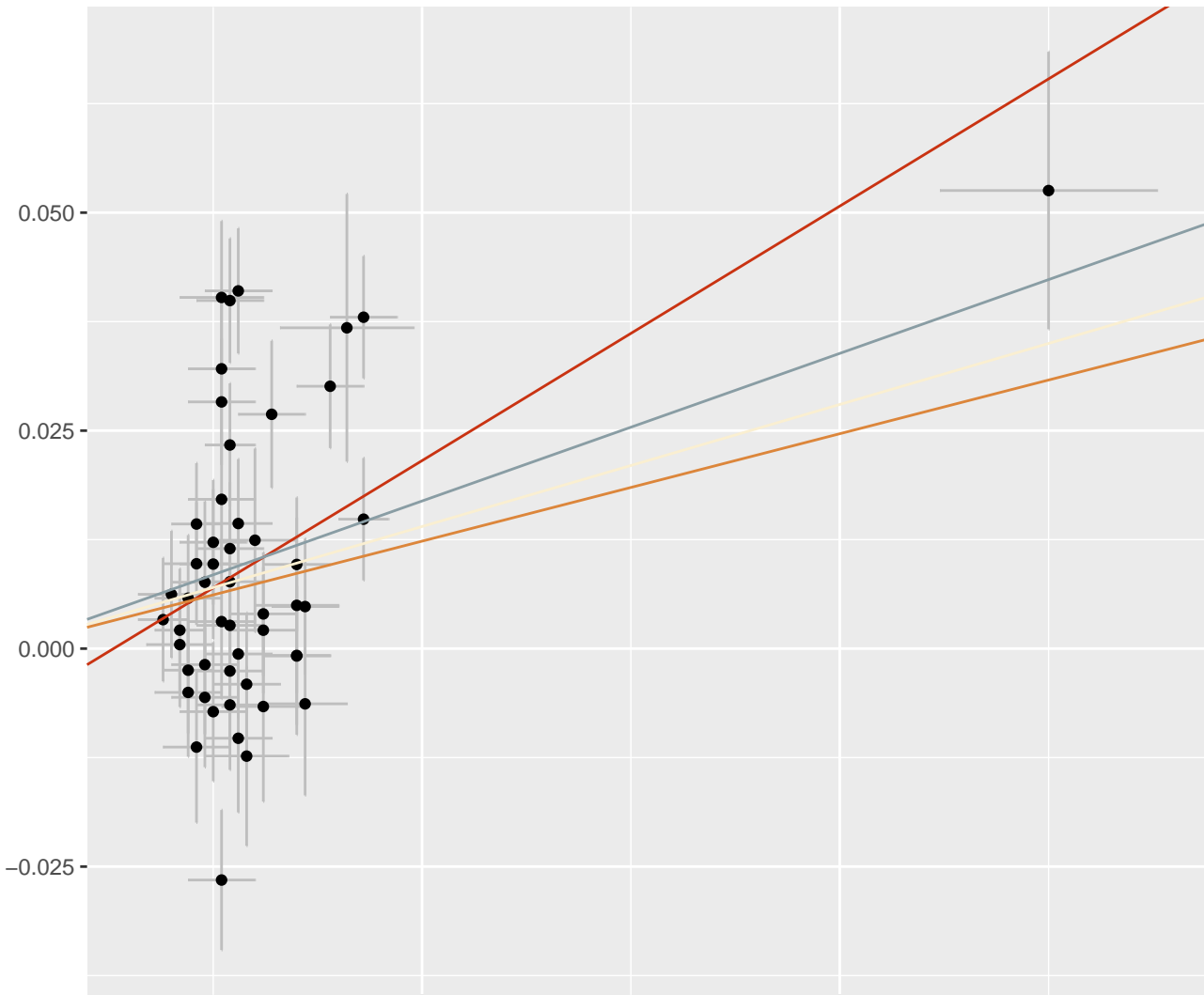
Inverse variance weighted (multiplicative random effects)

MR Egger

Weighted median

Weighted mode

SNP effect on S-VLDL-TG\_percent.txt



SNP effect on Shungin WHRadjBMI EU sex combined 53 SNPs

# MR Test



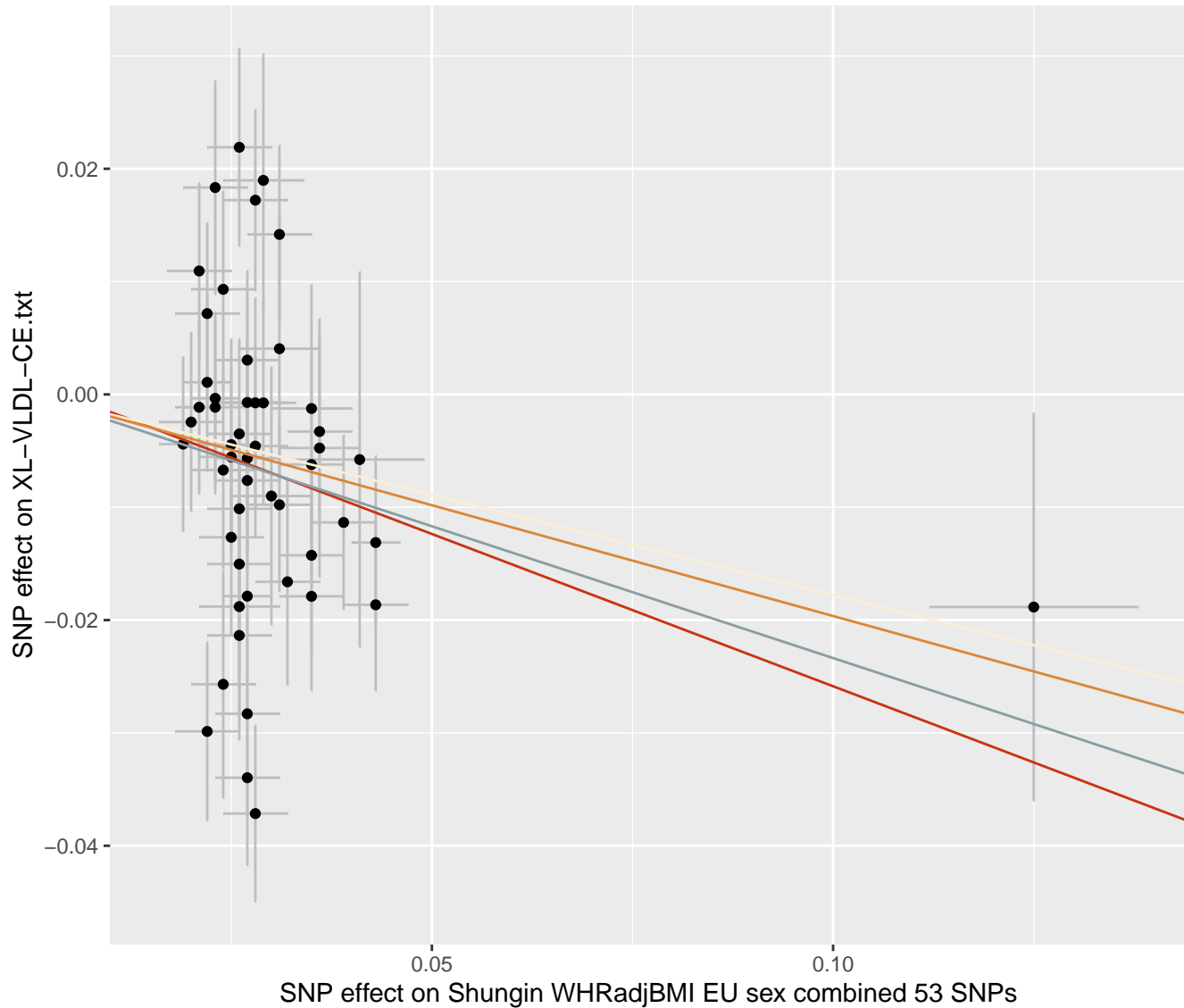
Inverse variance weighted (multiplicative random effects)

MR Egger



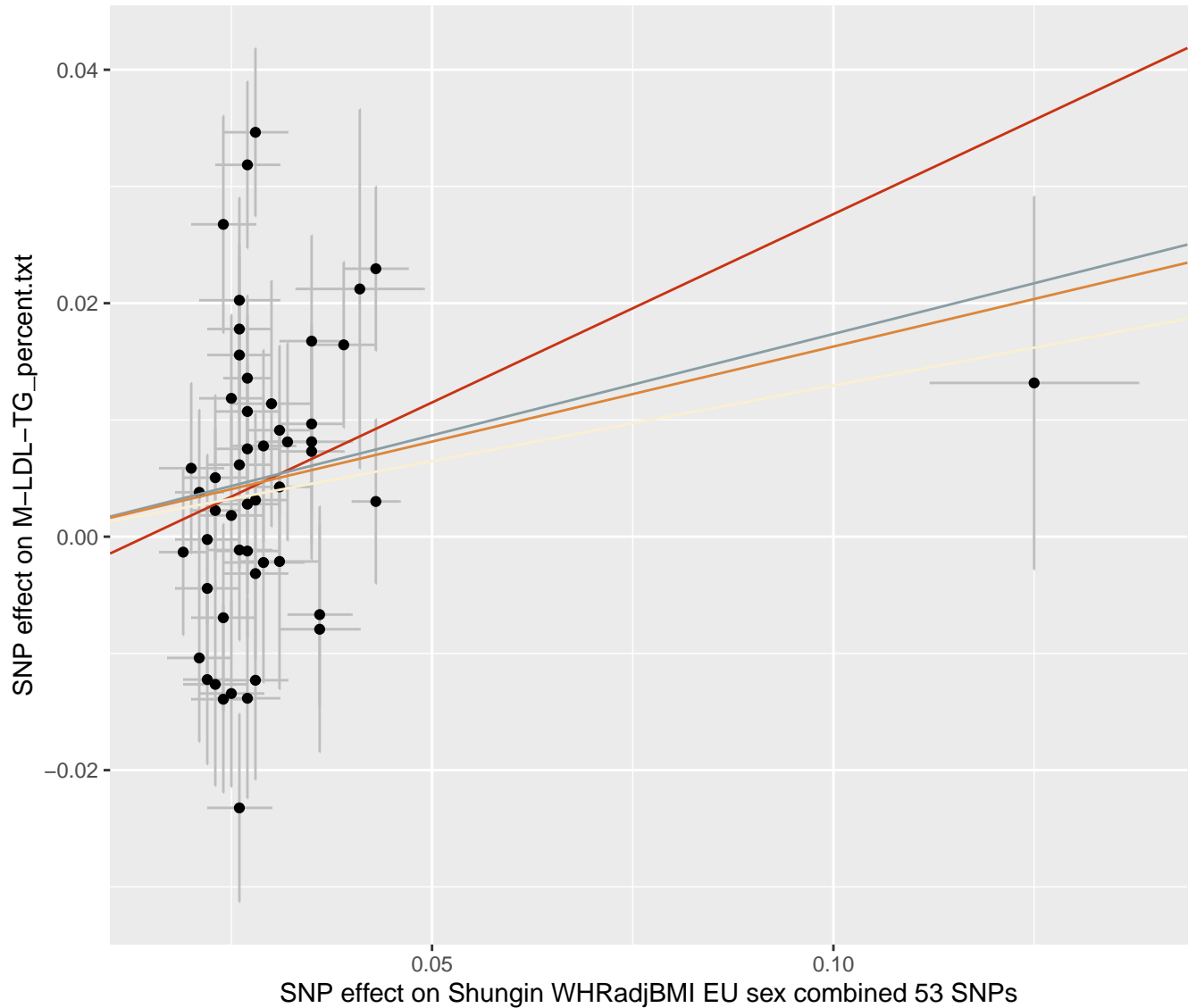
Weighted median

Weighted mode



# MR Test

- Inverse variance weighted (multiplicative random effects)
- MR Egger
- Weighted median
- Weighted mode



# MR Test



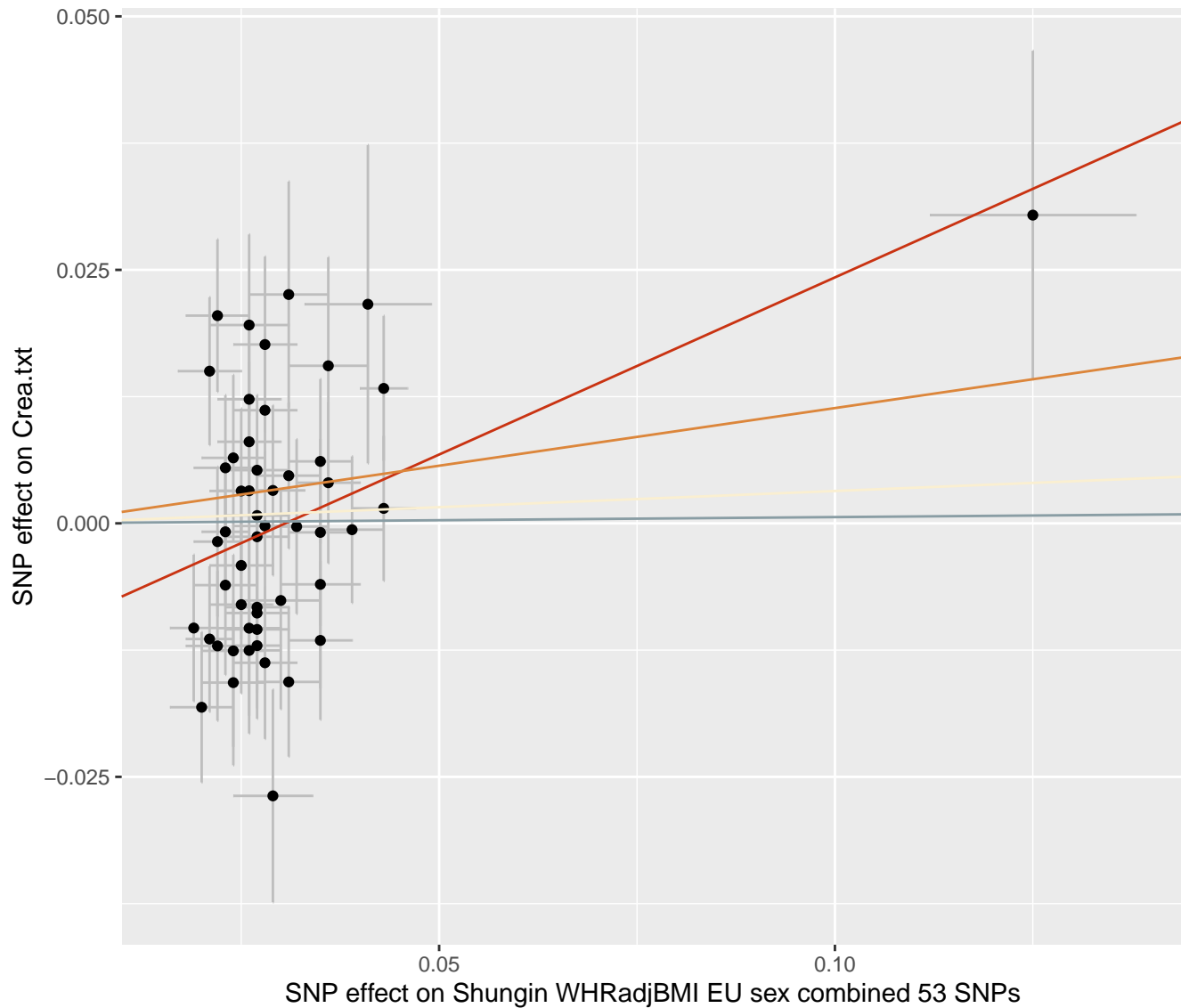
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



# MR Test



Inverse variance weighted (multiplicative random effects)

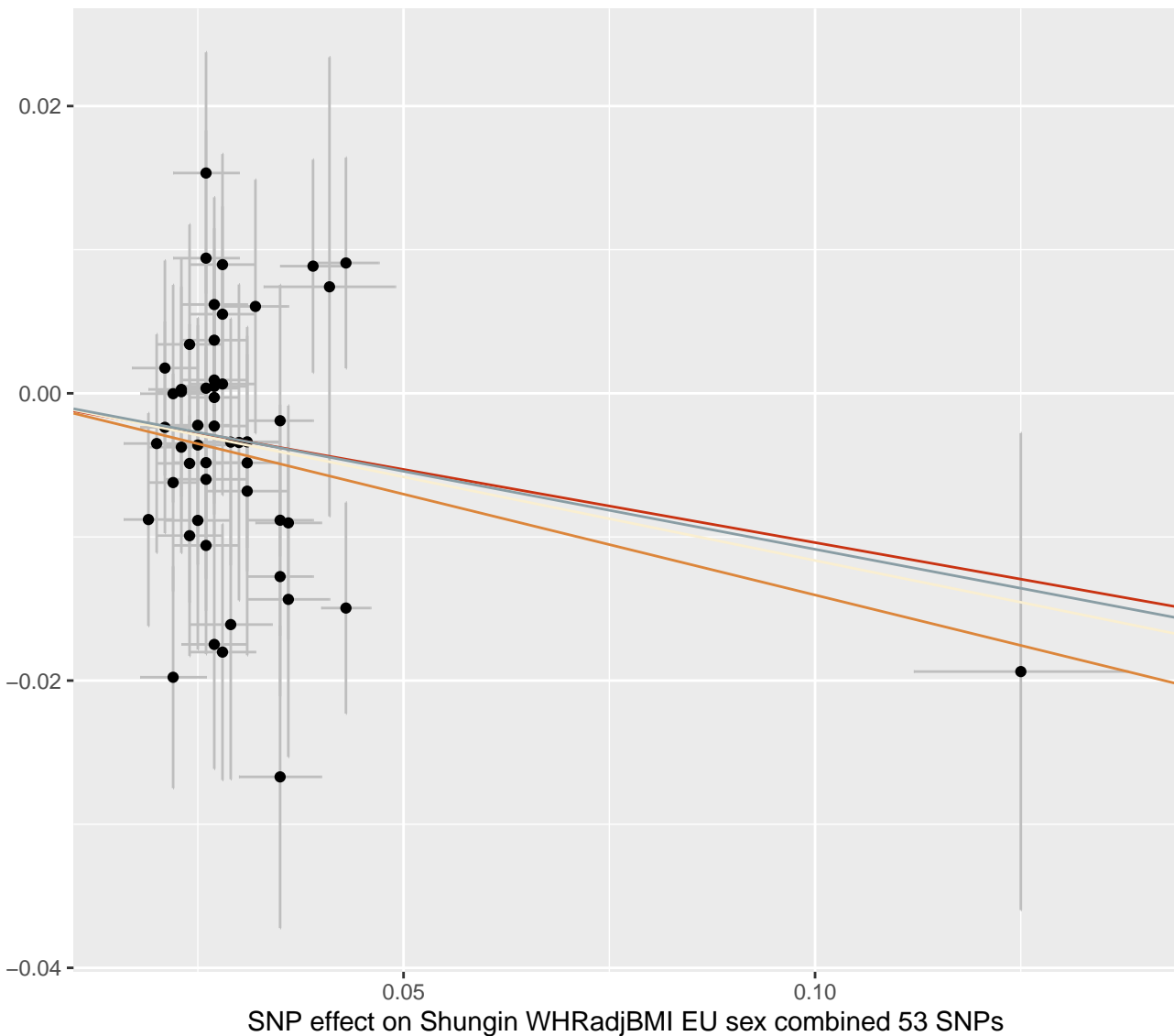
MR Egger



Weighted median

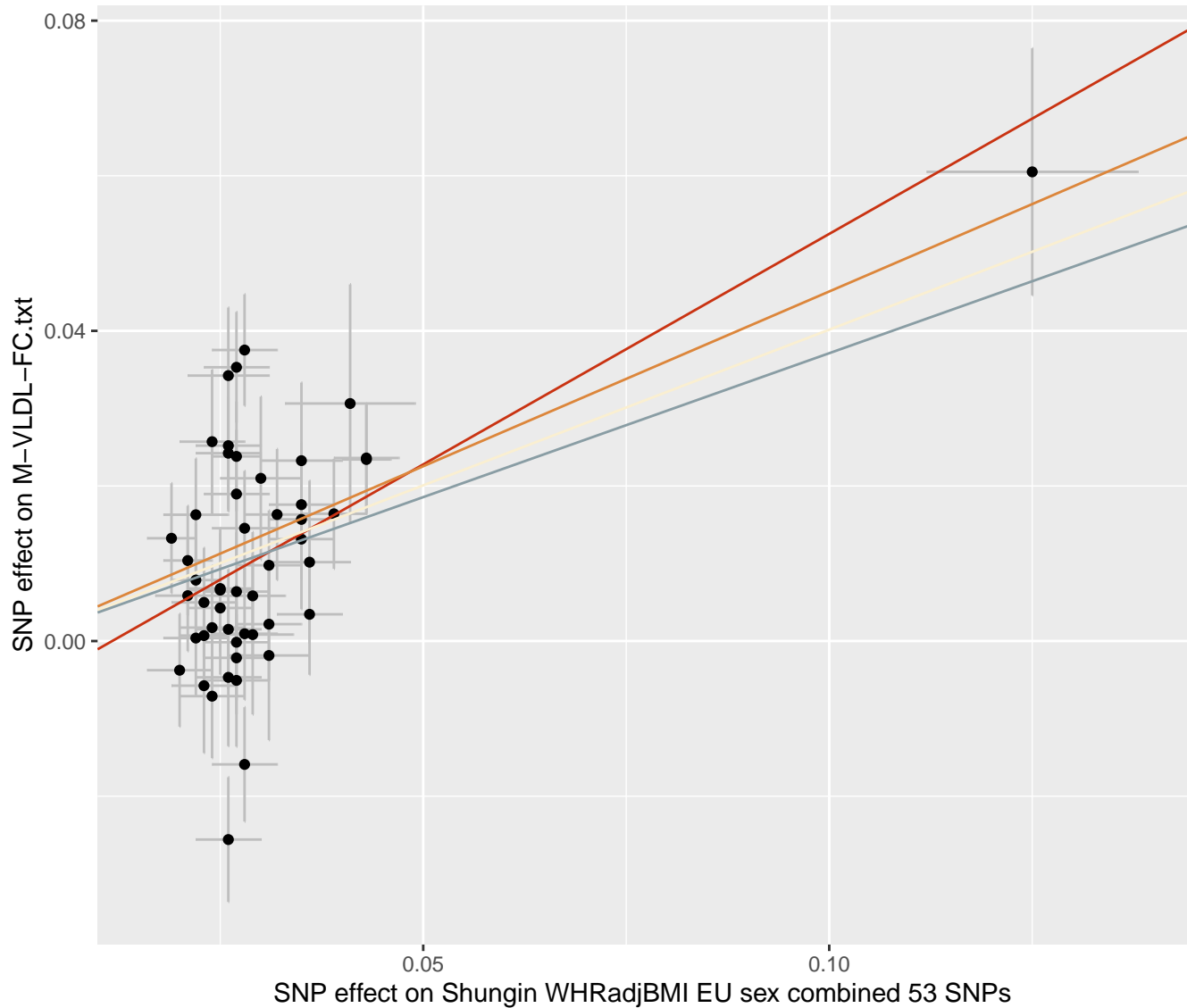
Weighted mode

SNP effect on XXL-VLDL-TG.txt



# MR Test

- Inverse variance weighted (multiplicative random effects)
- MR Egger
- Weighted median
- Weighted mode



# MR Test



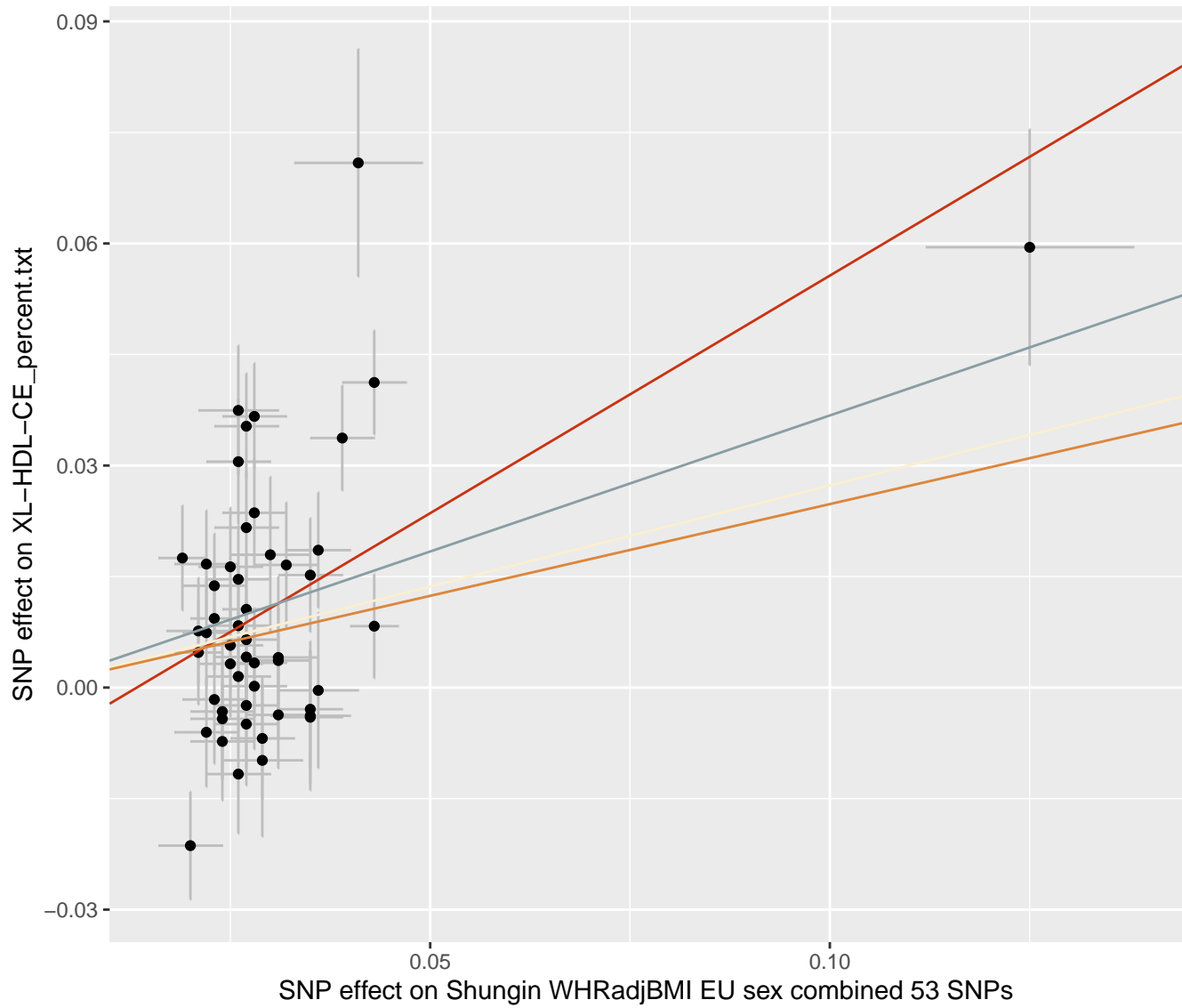
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



# MR Test



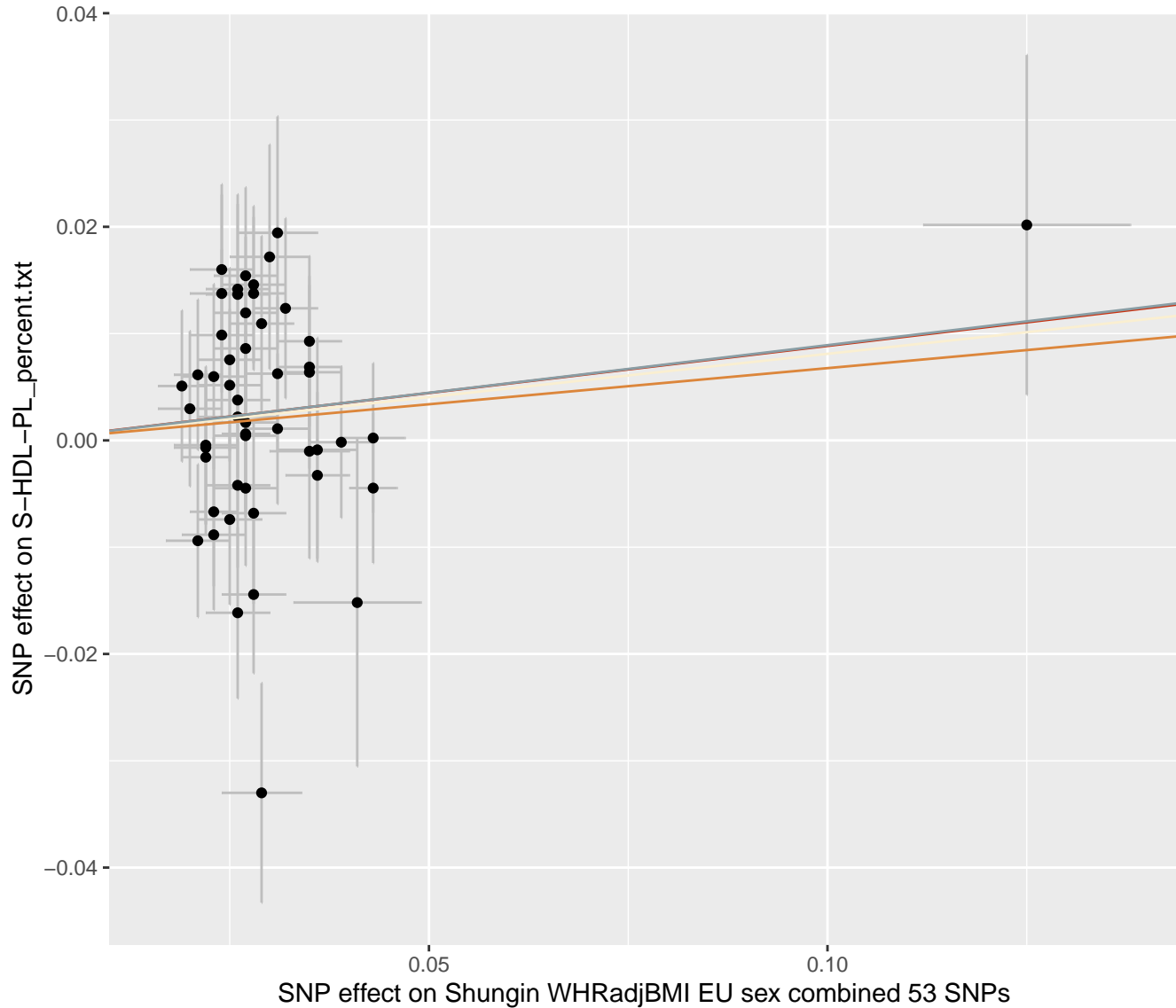
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode





# MR Test



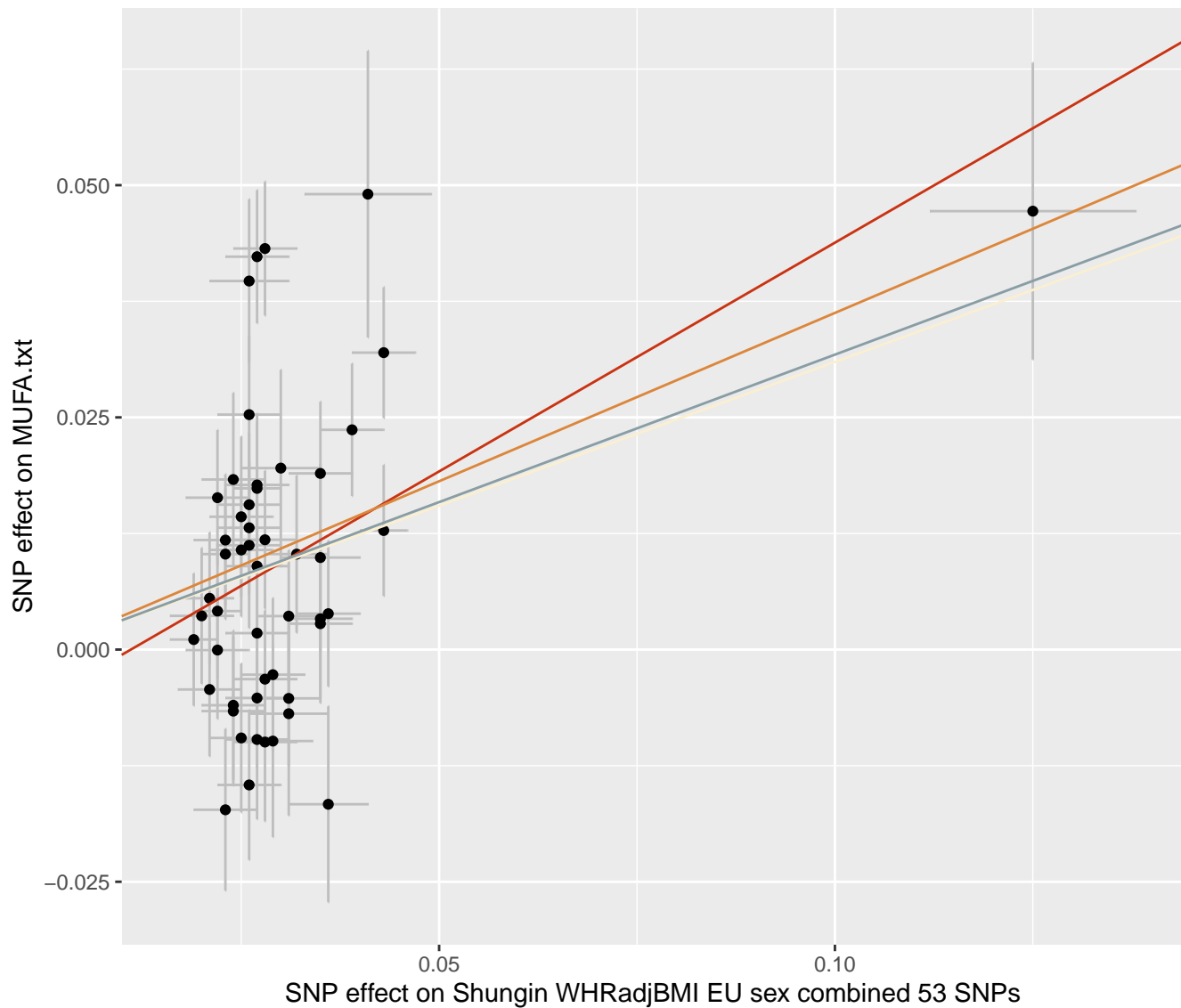
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



# MR Test



Inverse variance weighted (multiplicative random effects)

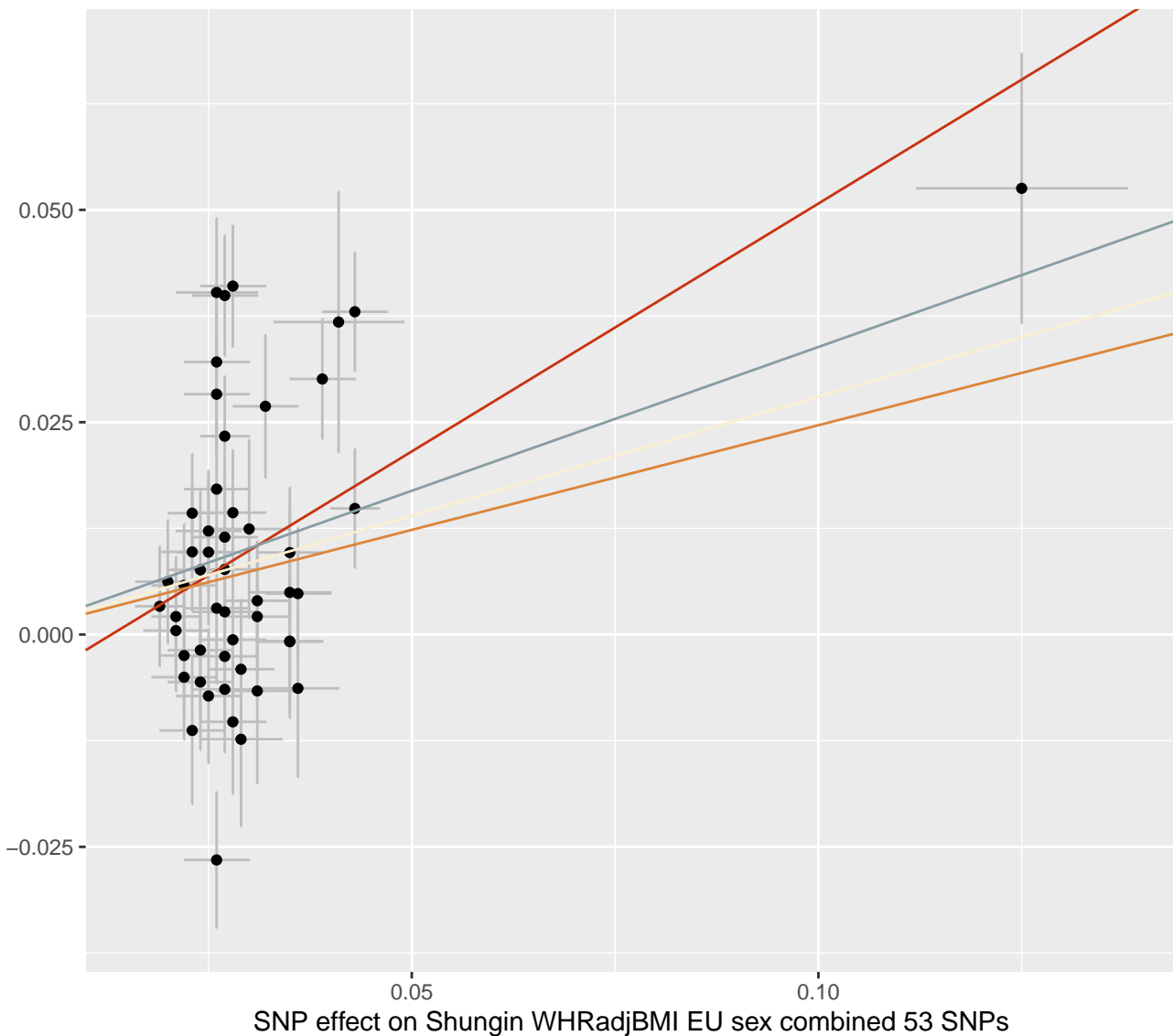
MR Egger



Weighted median

Weighted mode

SNP effect on S-VLDL-TG.txt



# MR Test



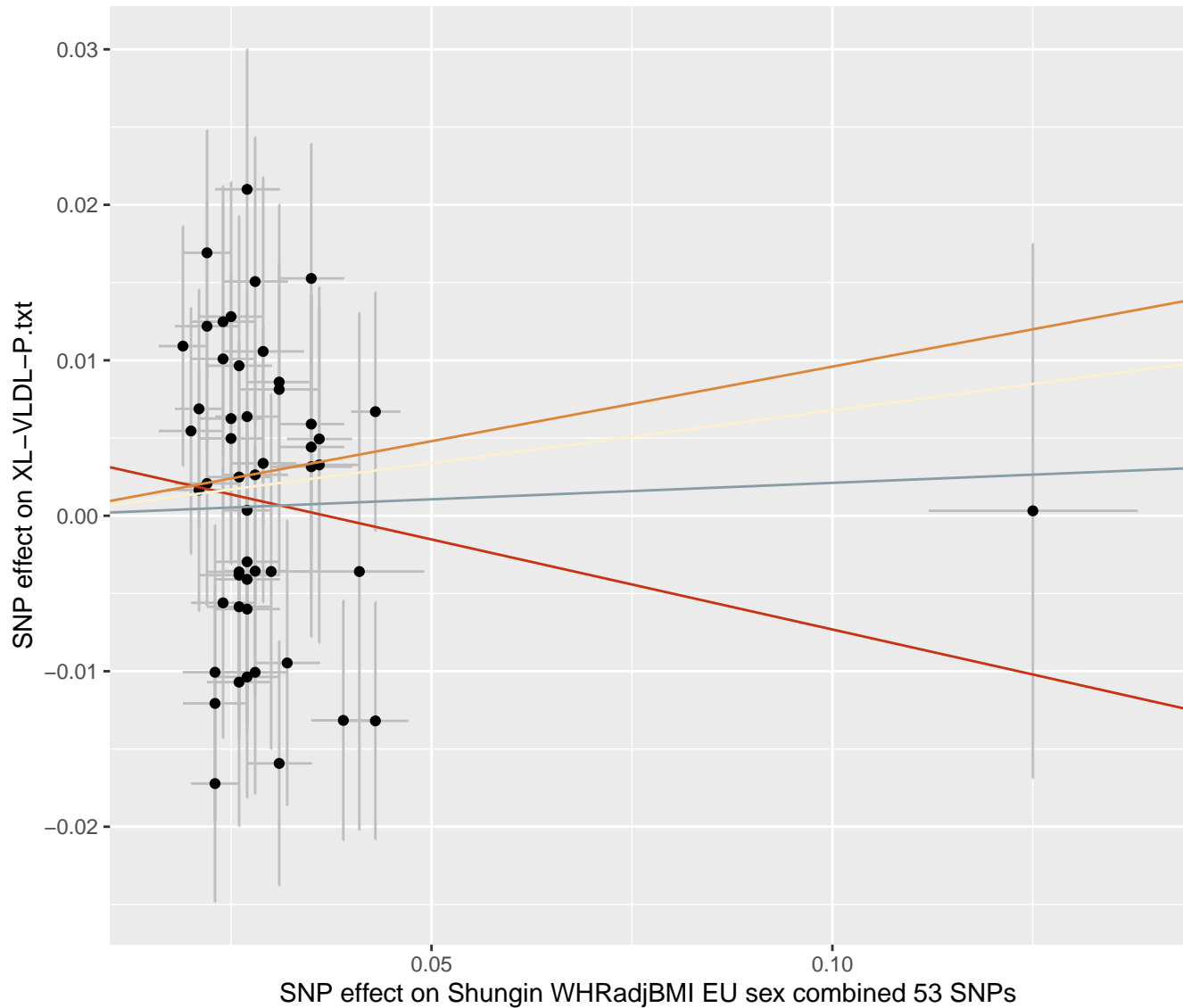
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



# MR Test



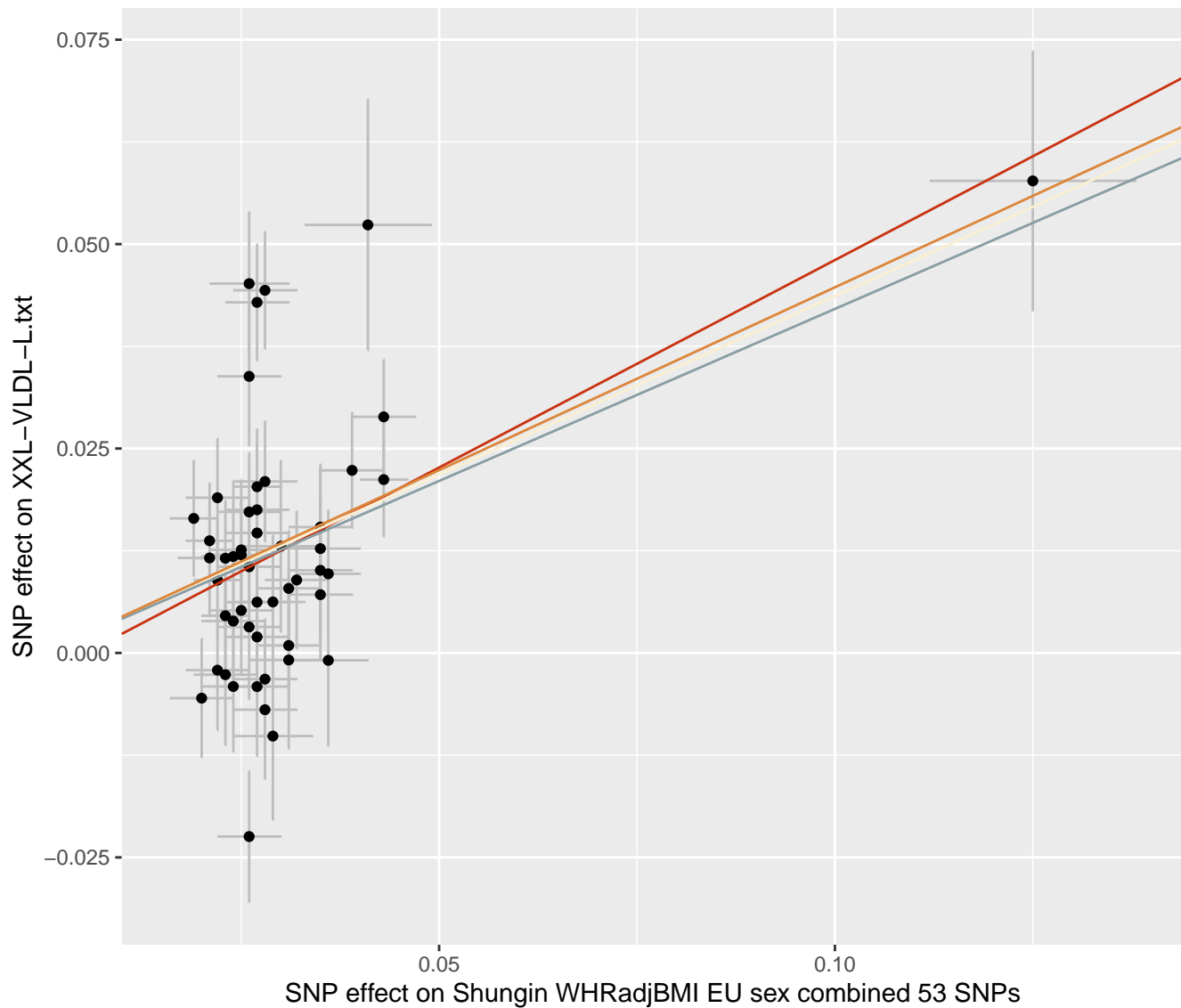
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



# MR Test



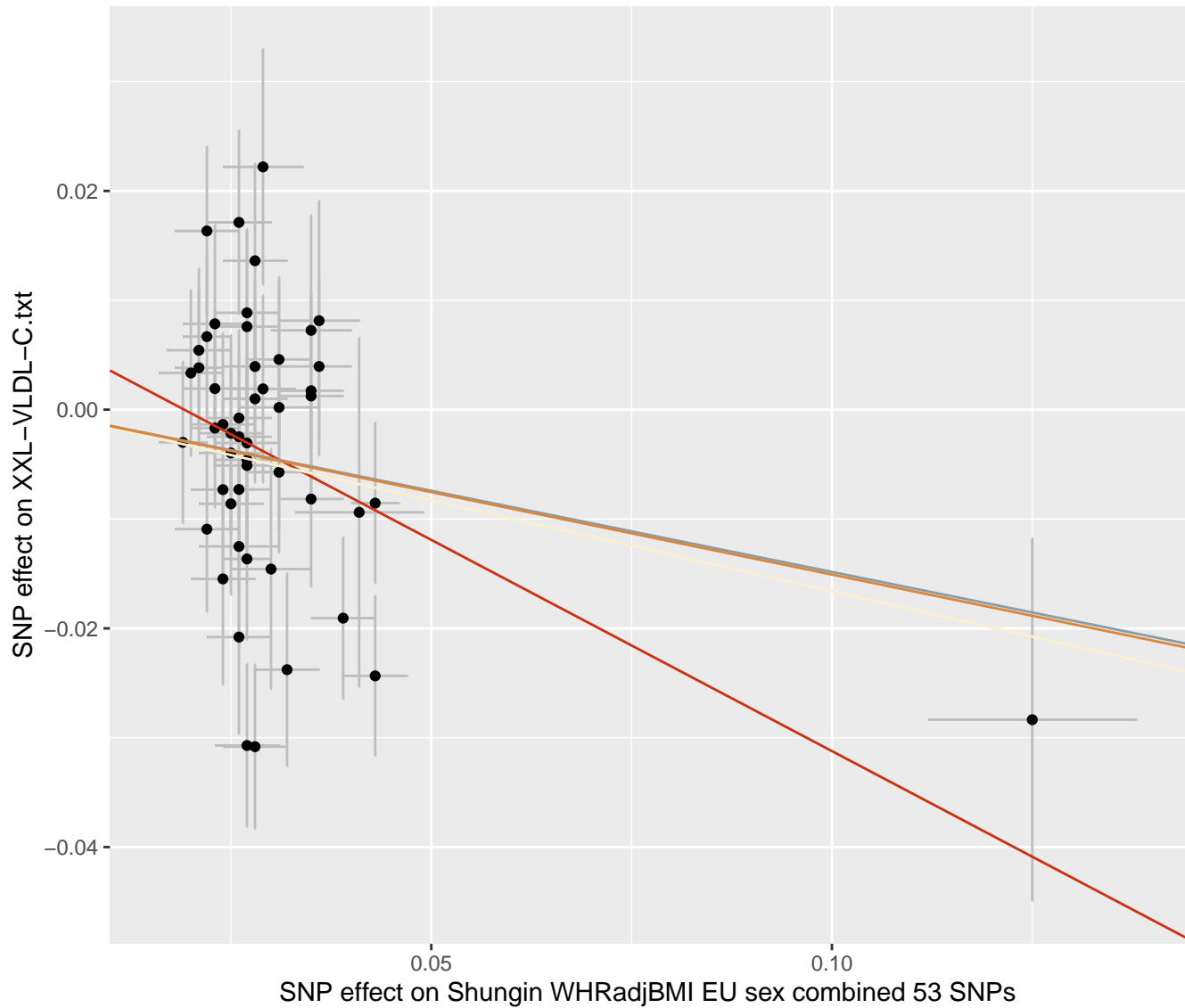
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



# MR Test

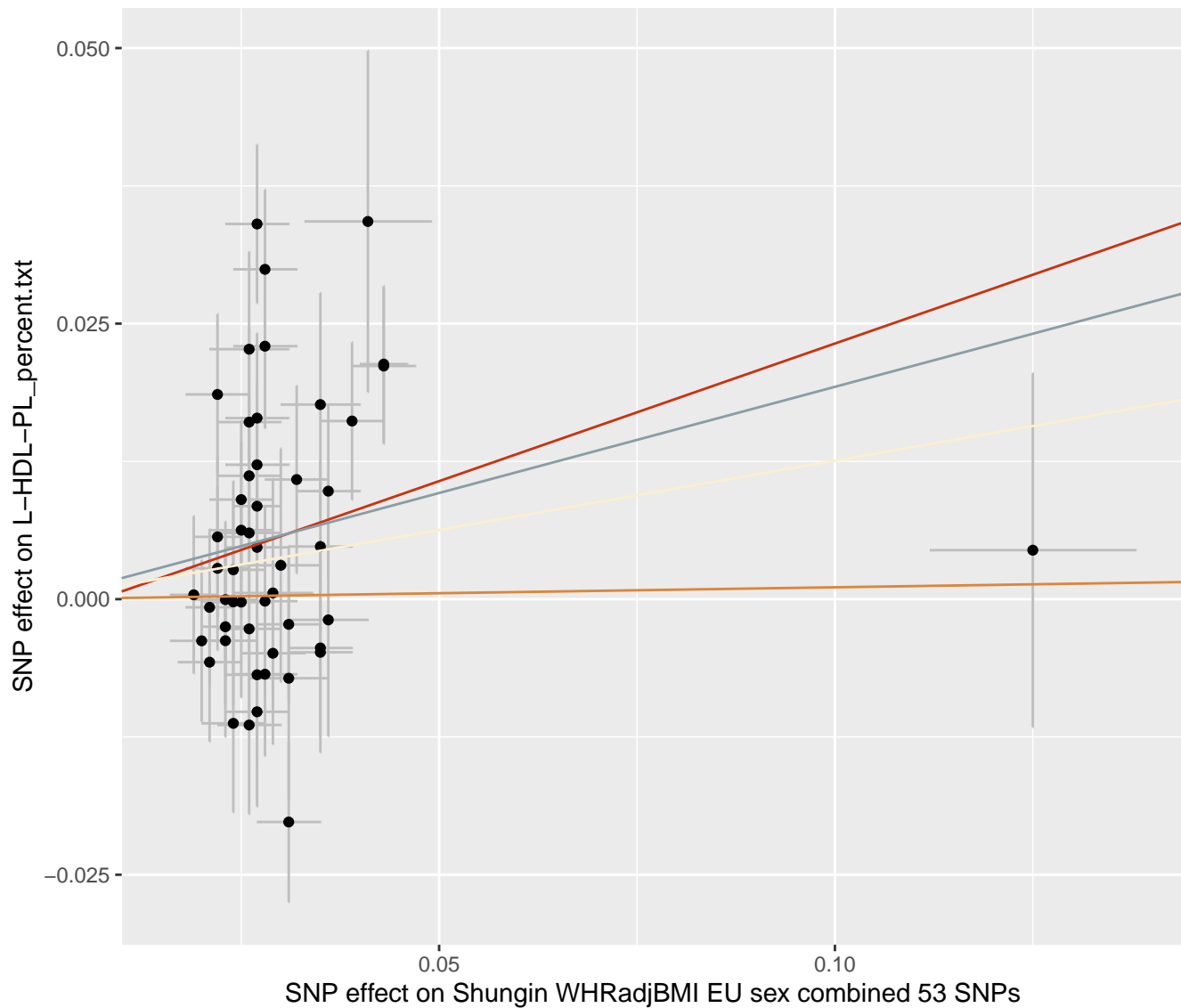


Inverse variance weighted (multiplicative random effects)

MR Egger

Weighted median

Weighted mode



# MR Test



Inverse variance weighted (multiplicative random effects)

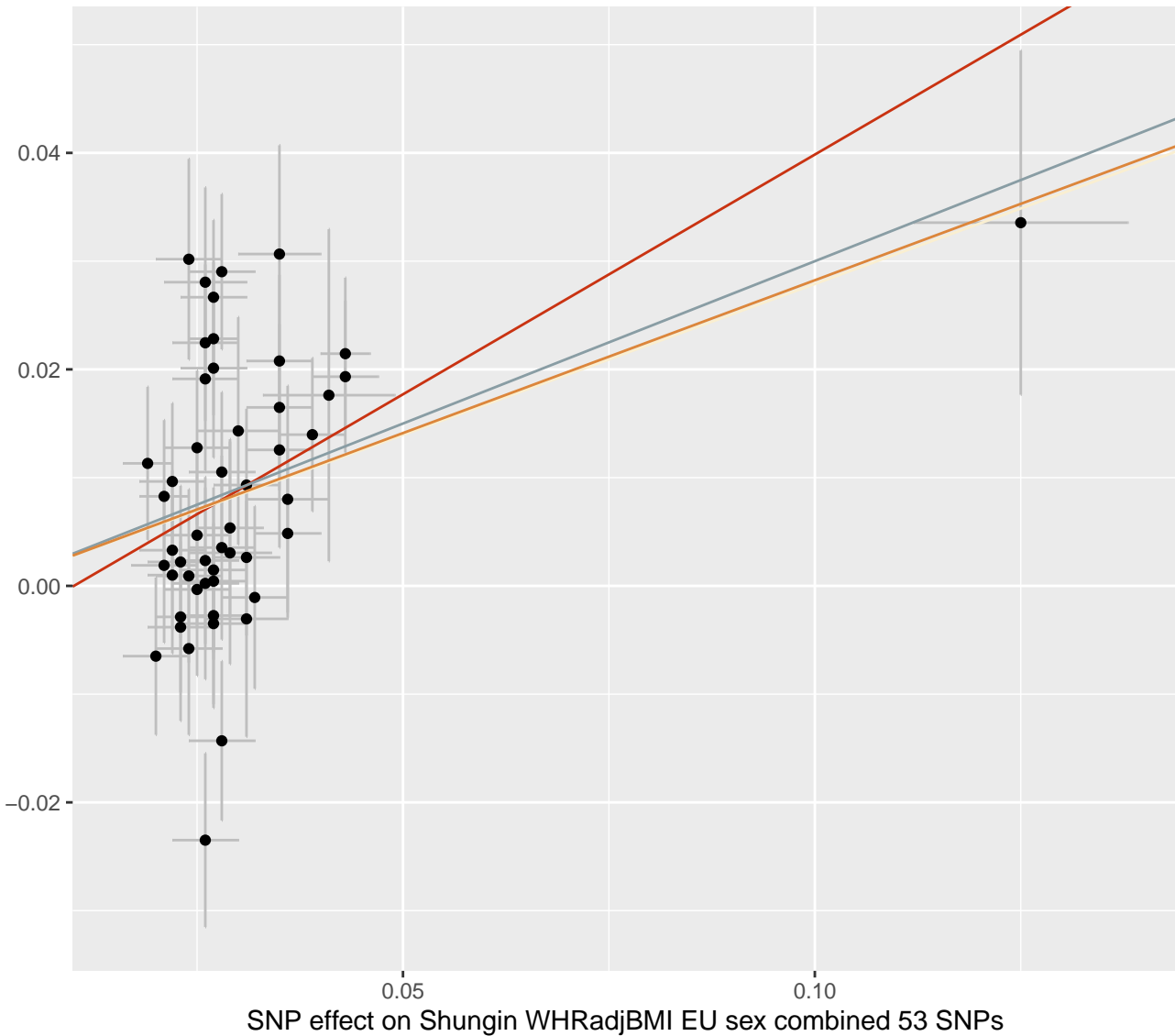
MR Egger



Weighted median

Weighted mode

SNP effect on HDL-TG.txt



# MR Test



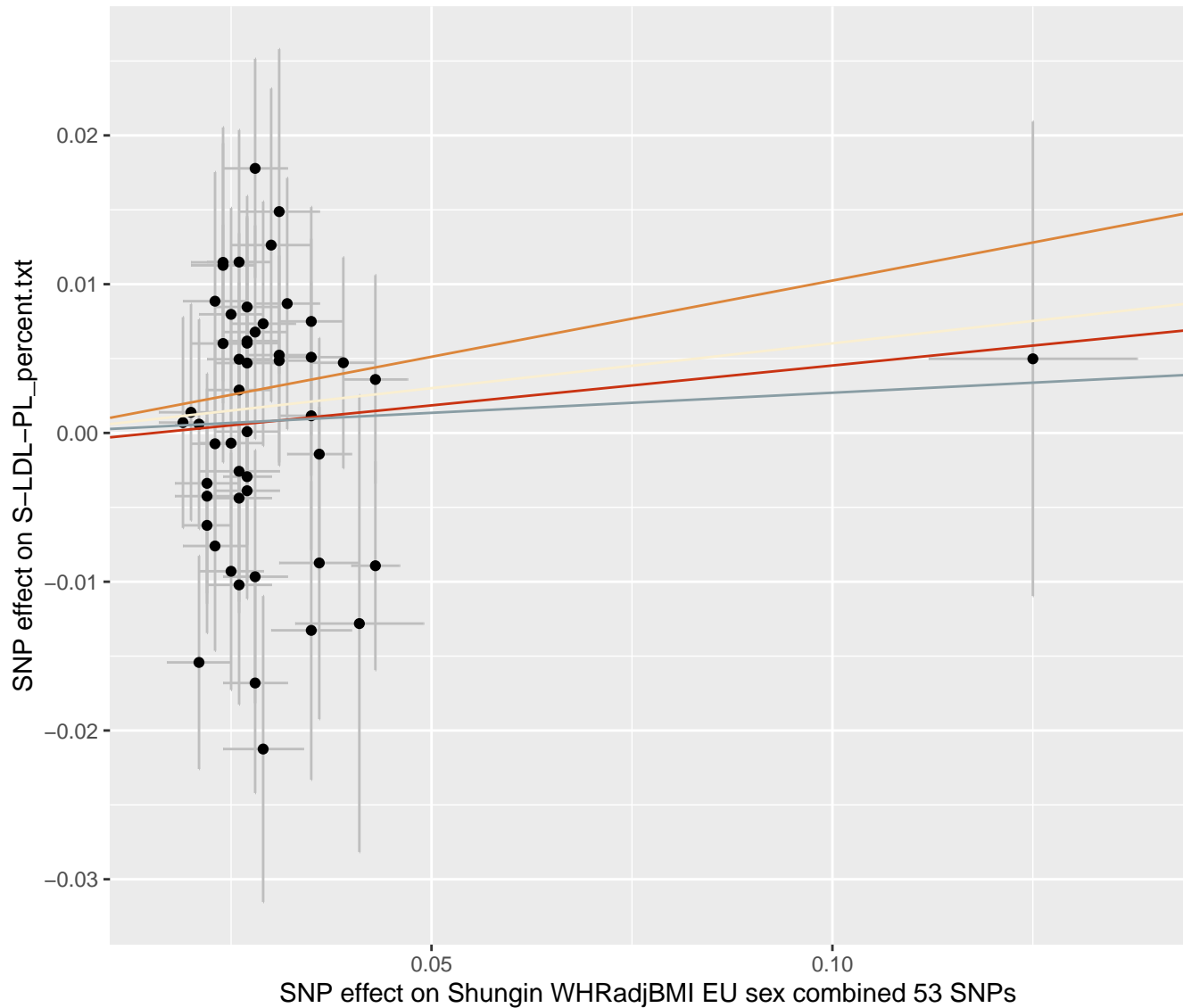
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode





# MR Test



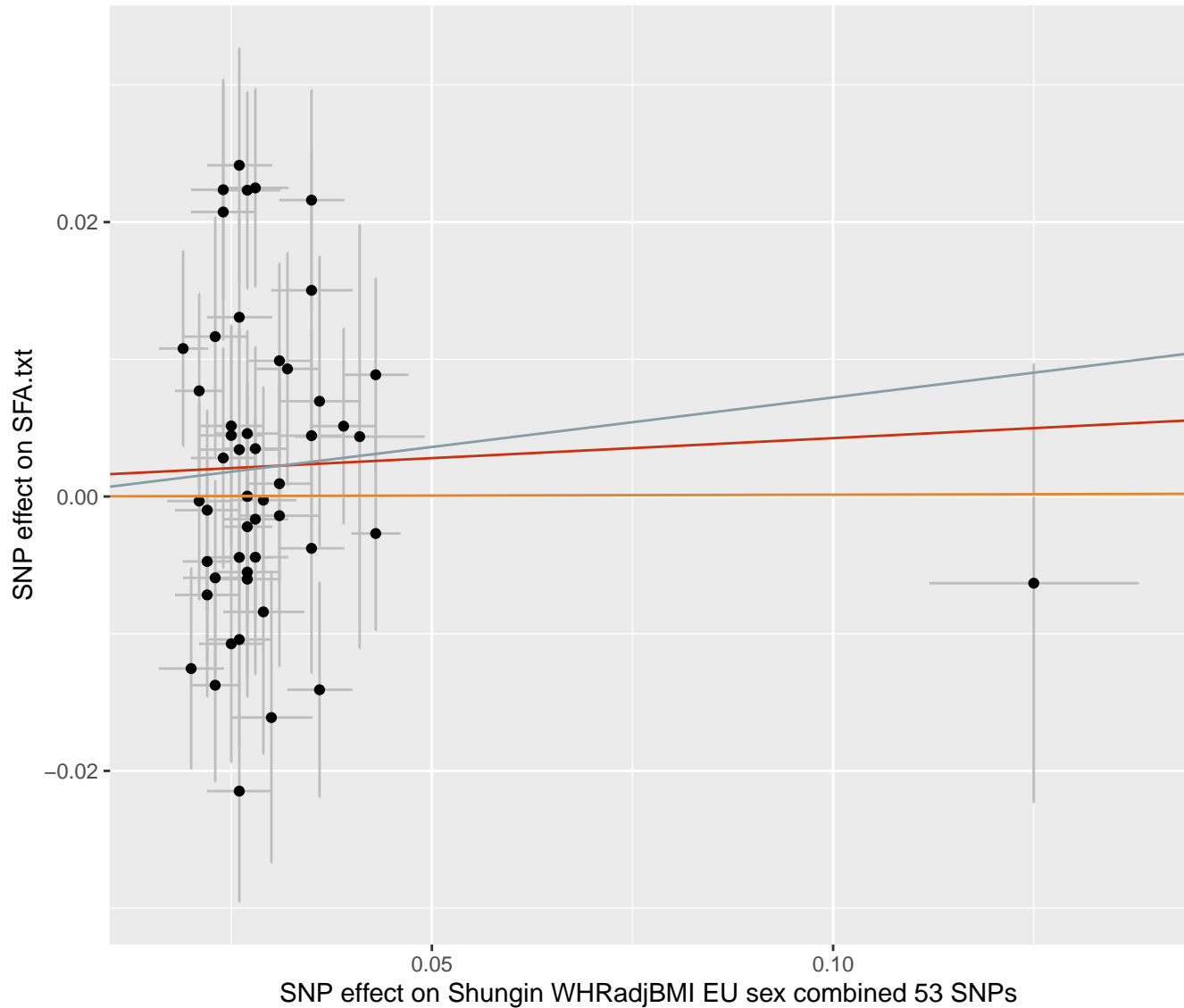
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



# MR Test



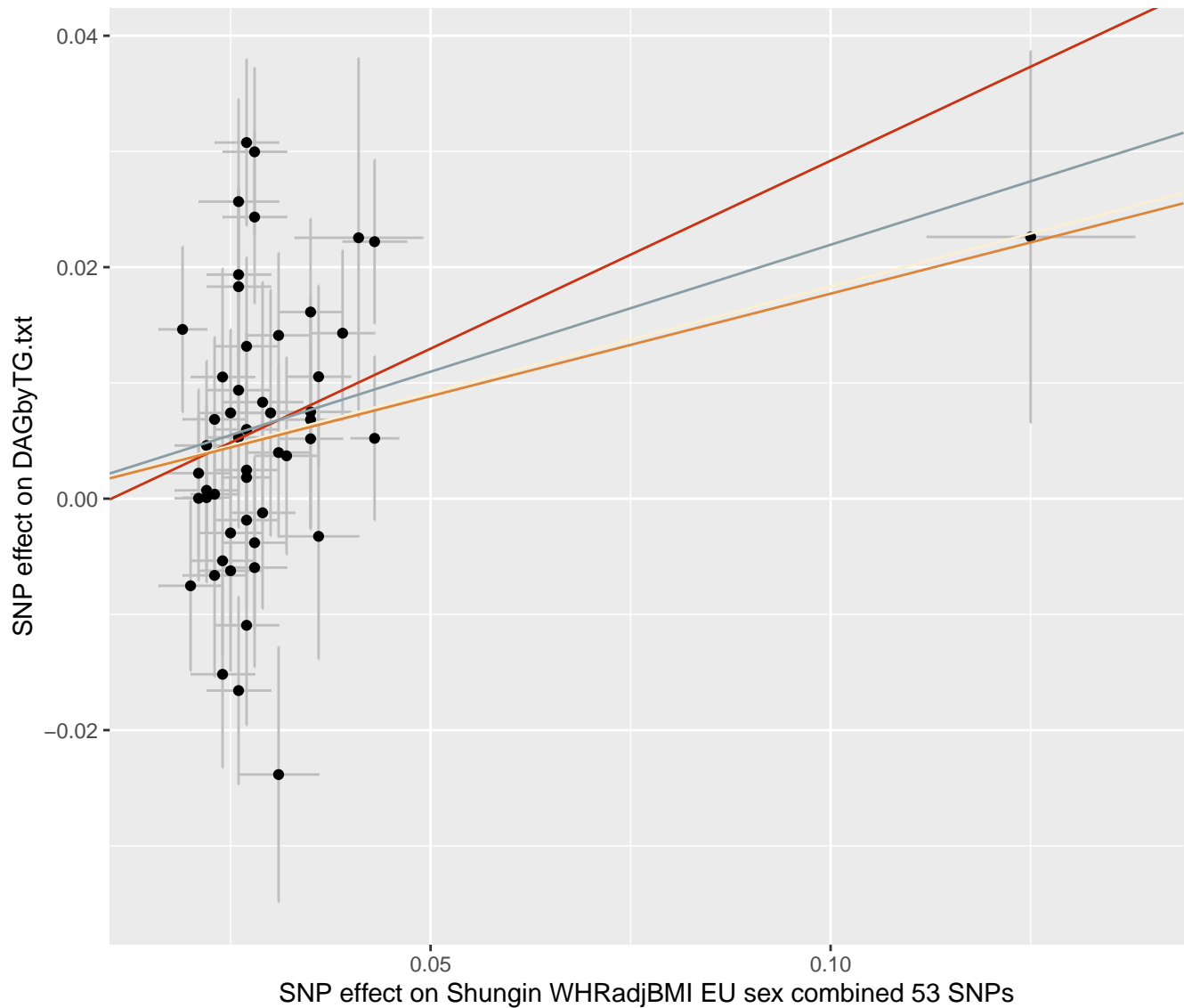
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



# MR Test



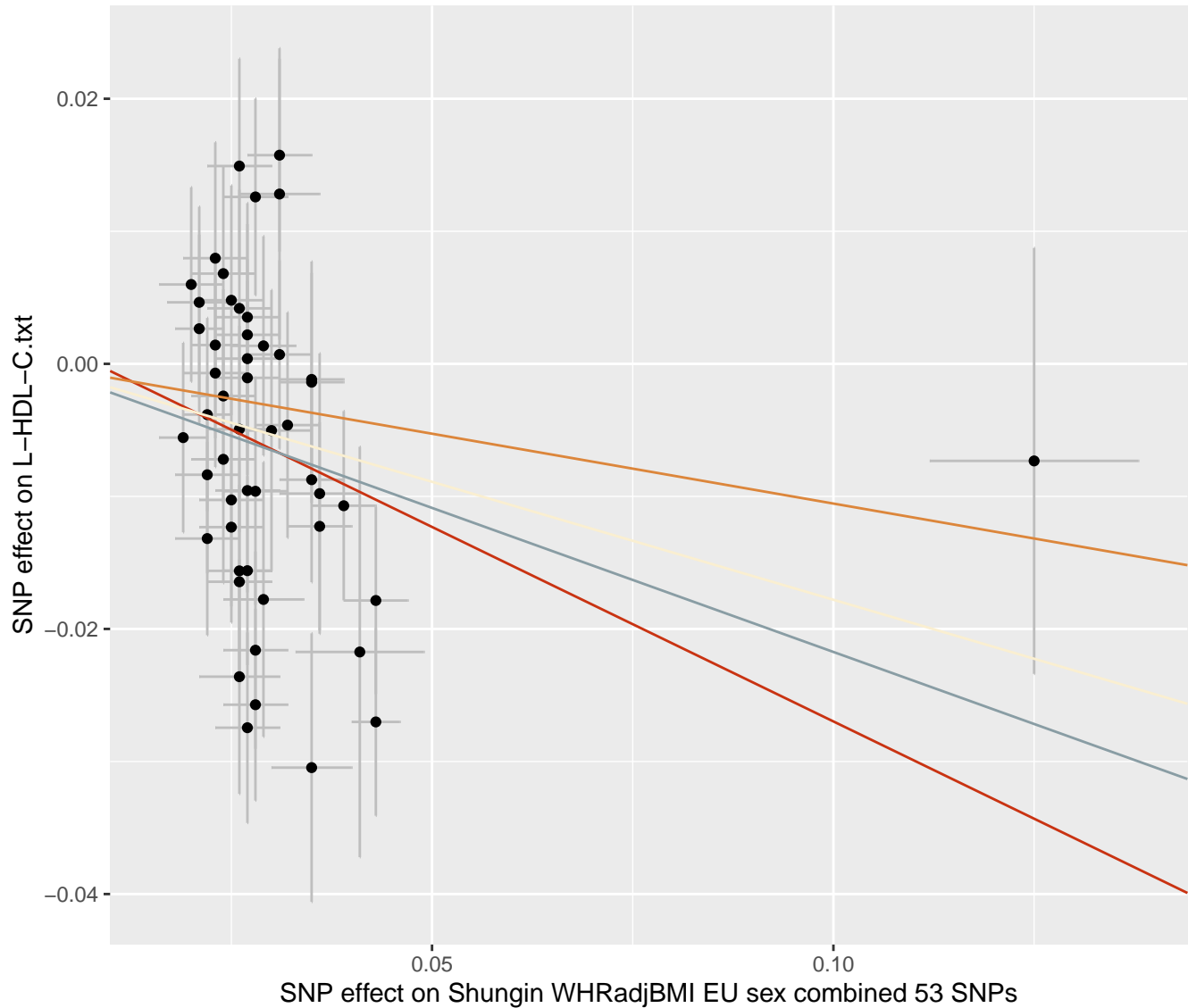
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



# MR Test

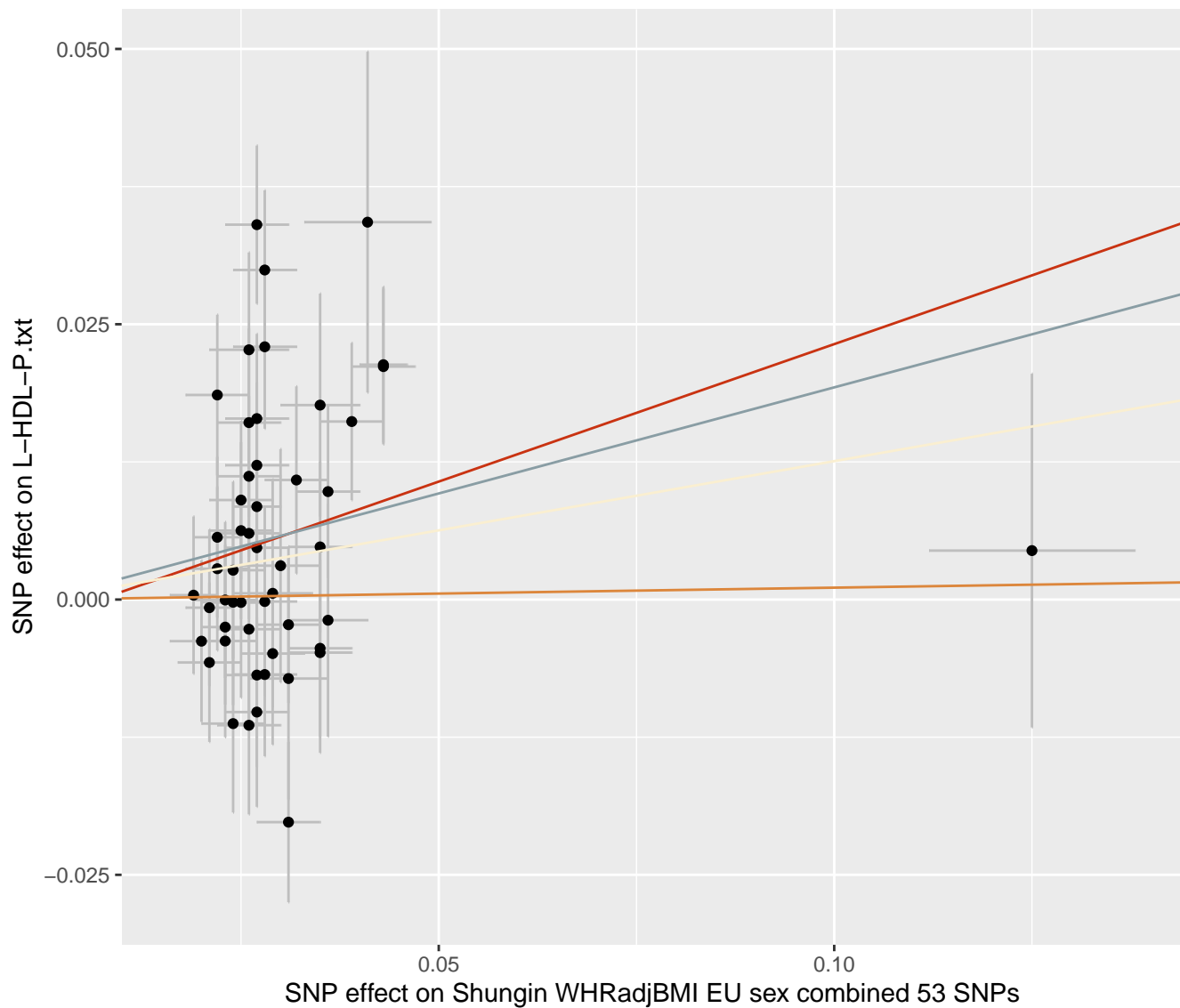


Inverse variance weighted (multiplicative random effects)

MR Egger

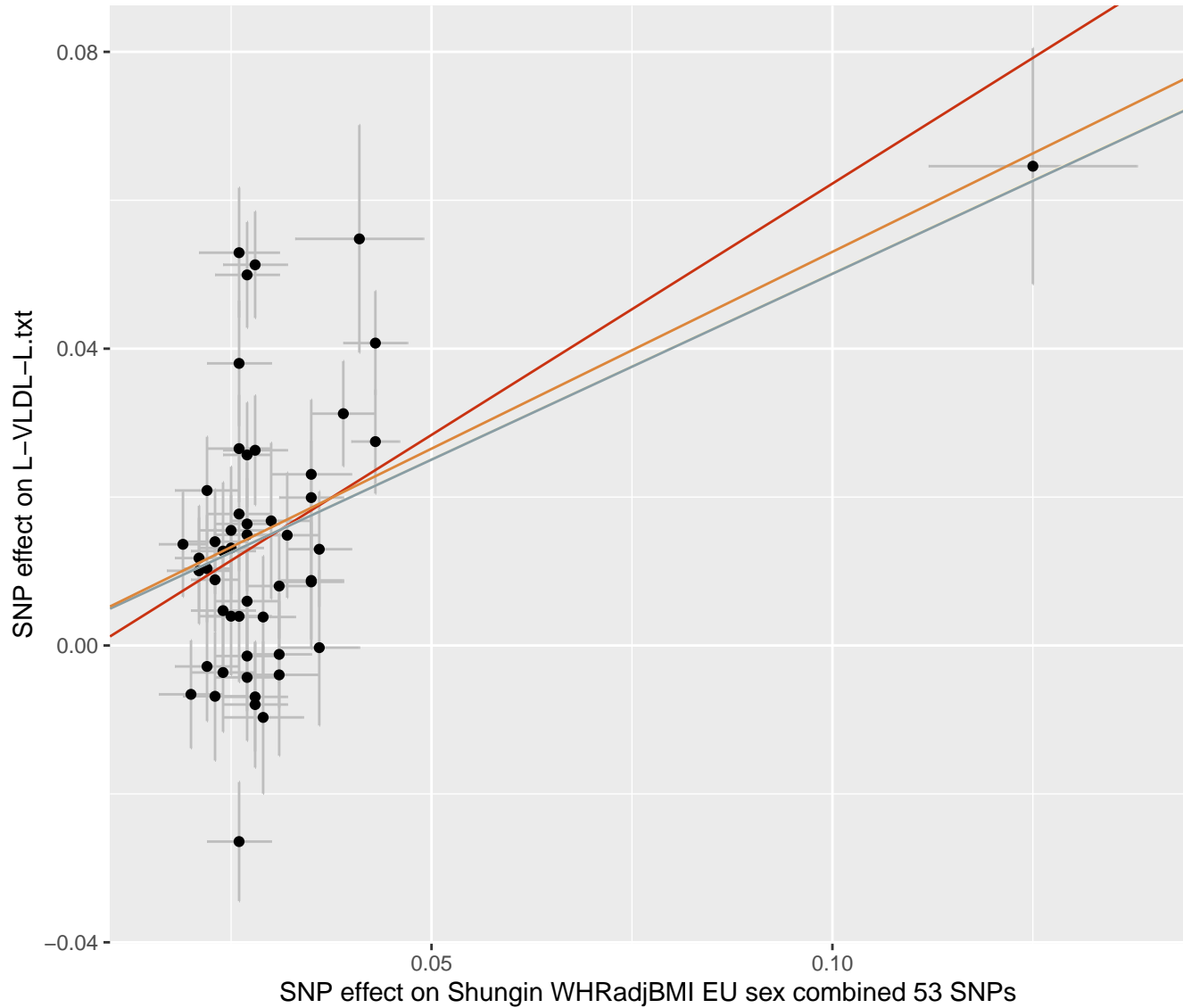
Weighted median

Weighted mode



# MR Test

- Inverse variance weighted (multiplicative random effects)
- MR Egger
- Weighted median
- Weighted mode

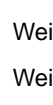


# MR Test



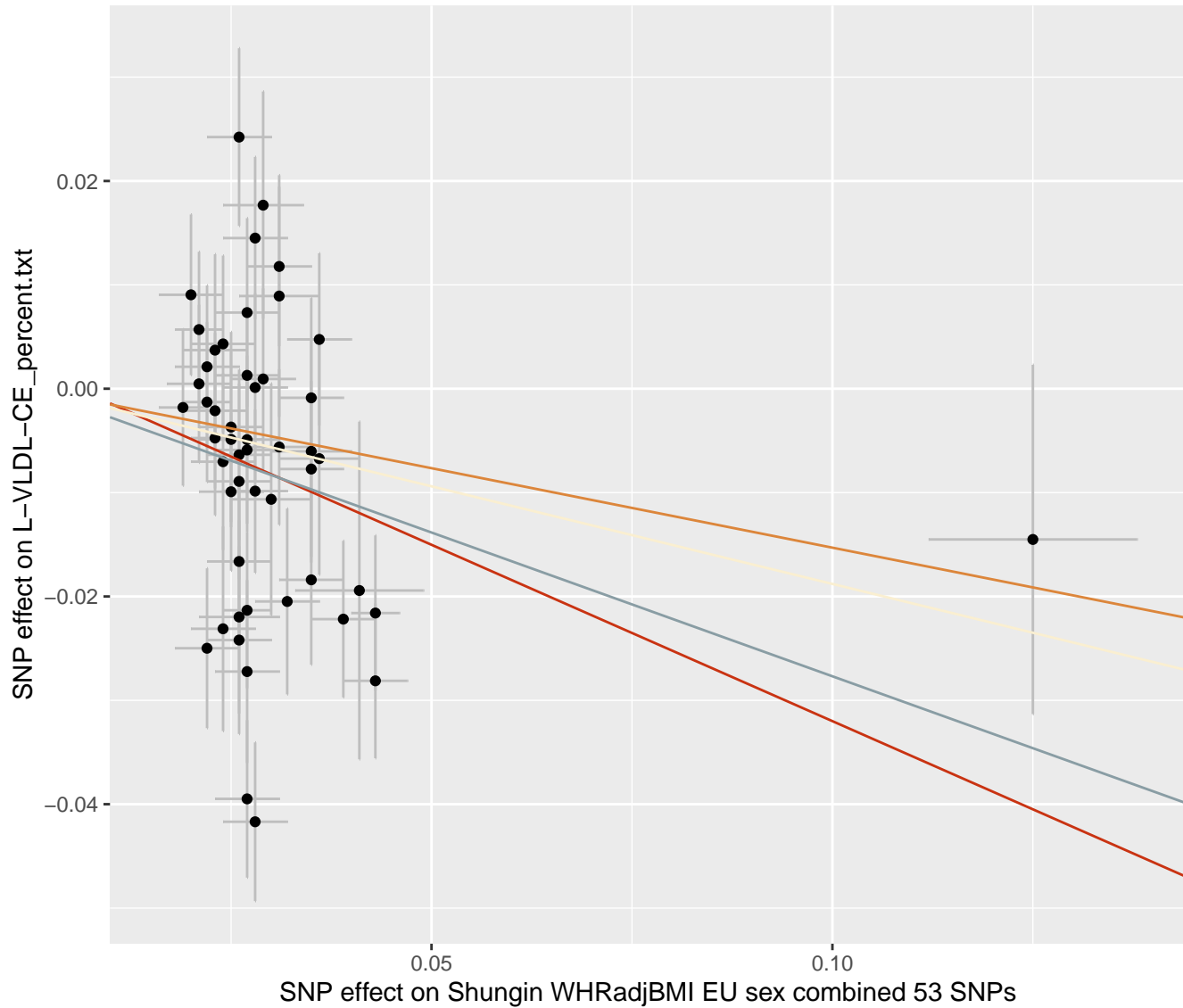
Inverse variance weighted (multiplicative random effects)

MR Egger



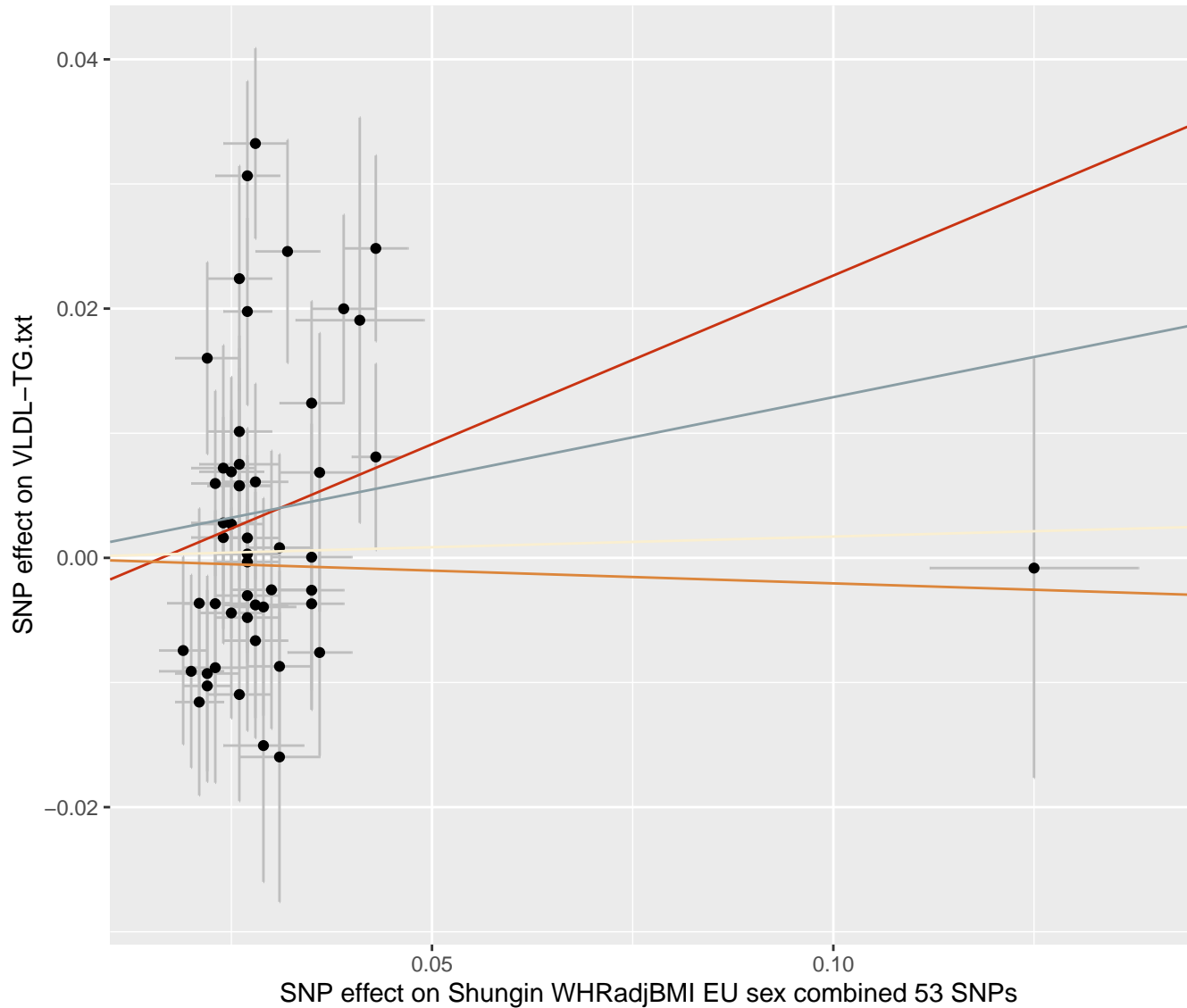
Weighted median

Weighted mode



# MR Test

- Inverse variance weighted (multiplicative random effects)
- MR Egger
- Weighted median
- Weighted mode



# MR Test



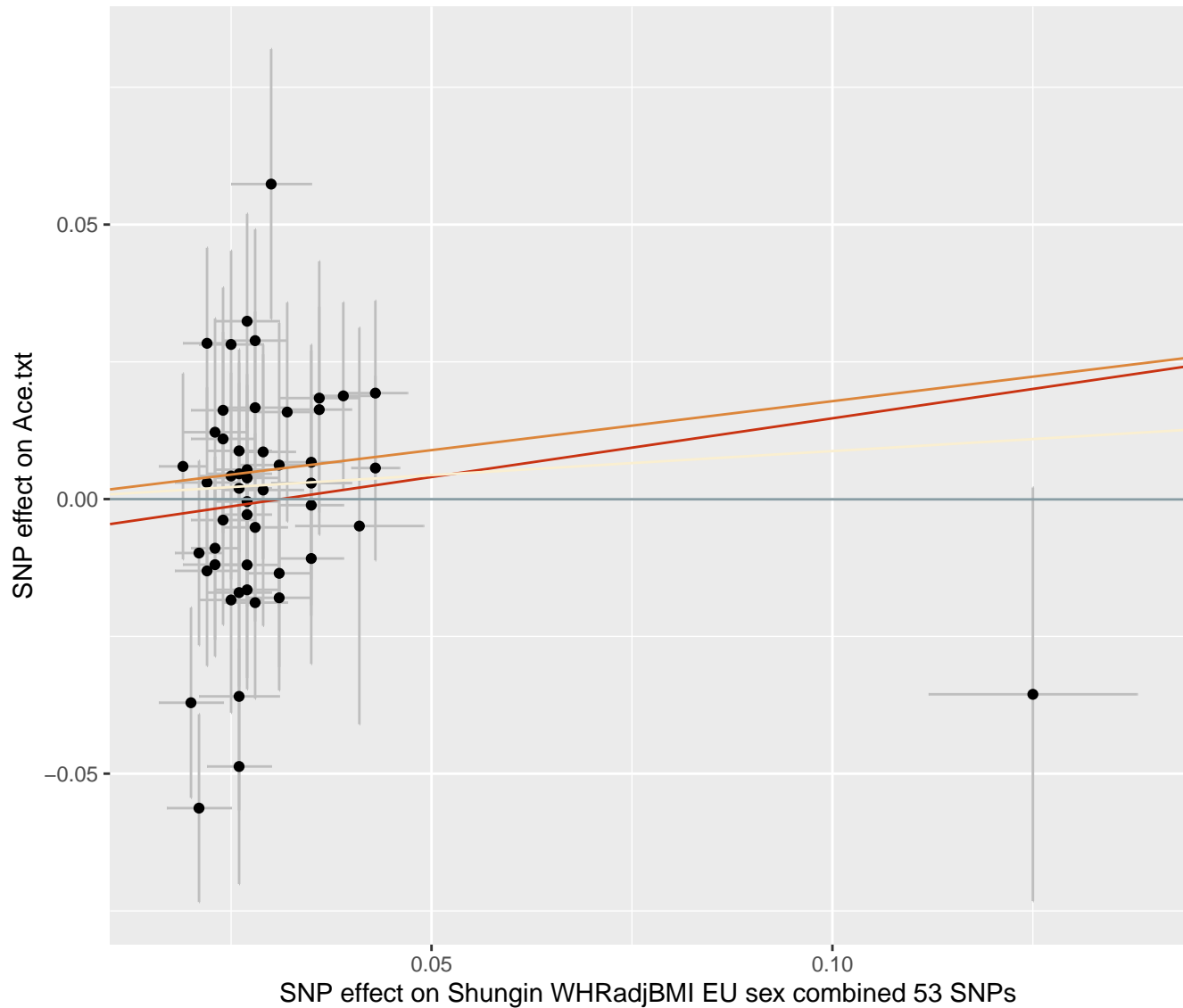
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode





# MR Test



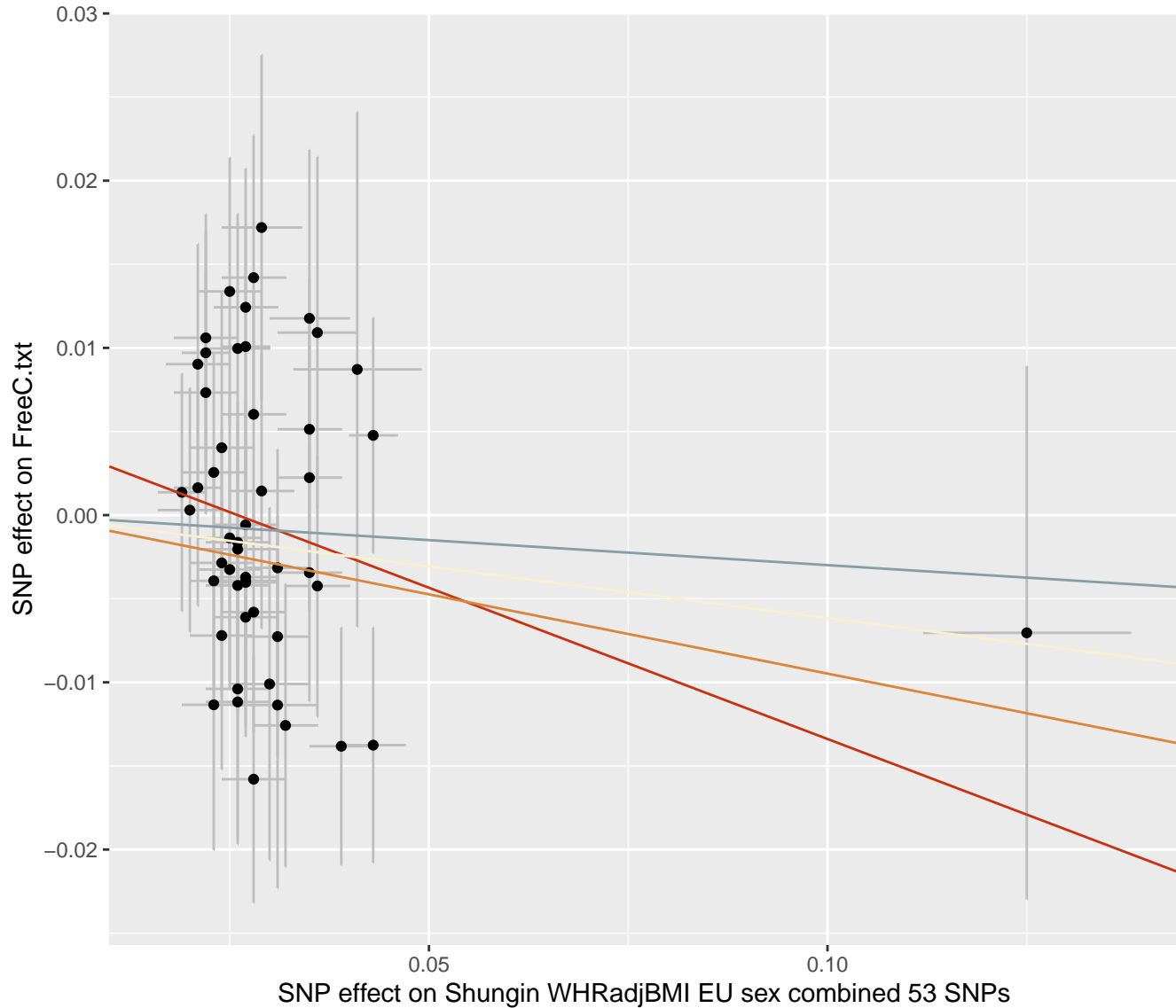
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode

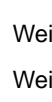


# MR Test



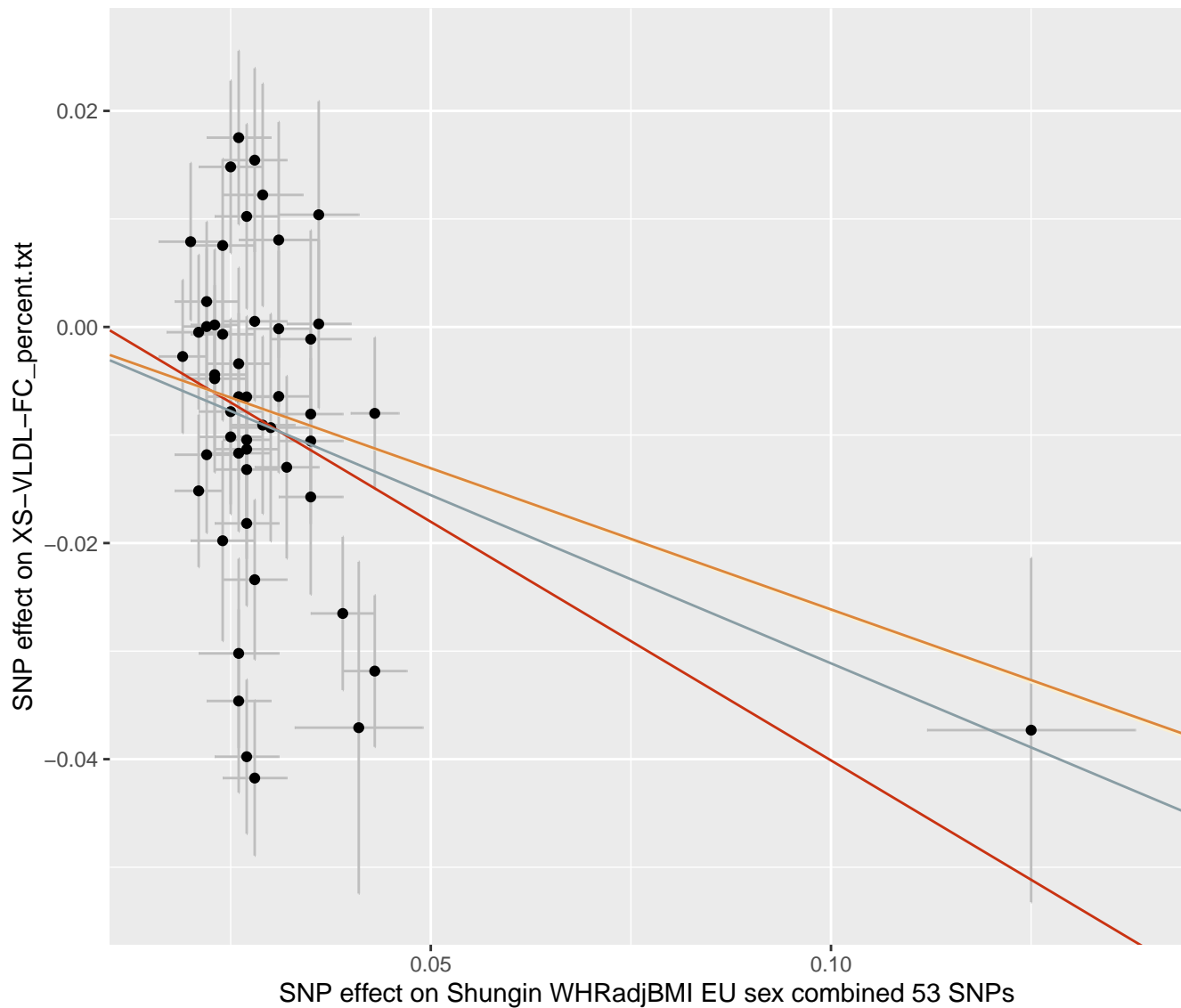
Inverse variance weighted (multiplicative random effects)

MR Egger



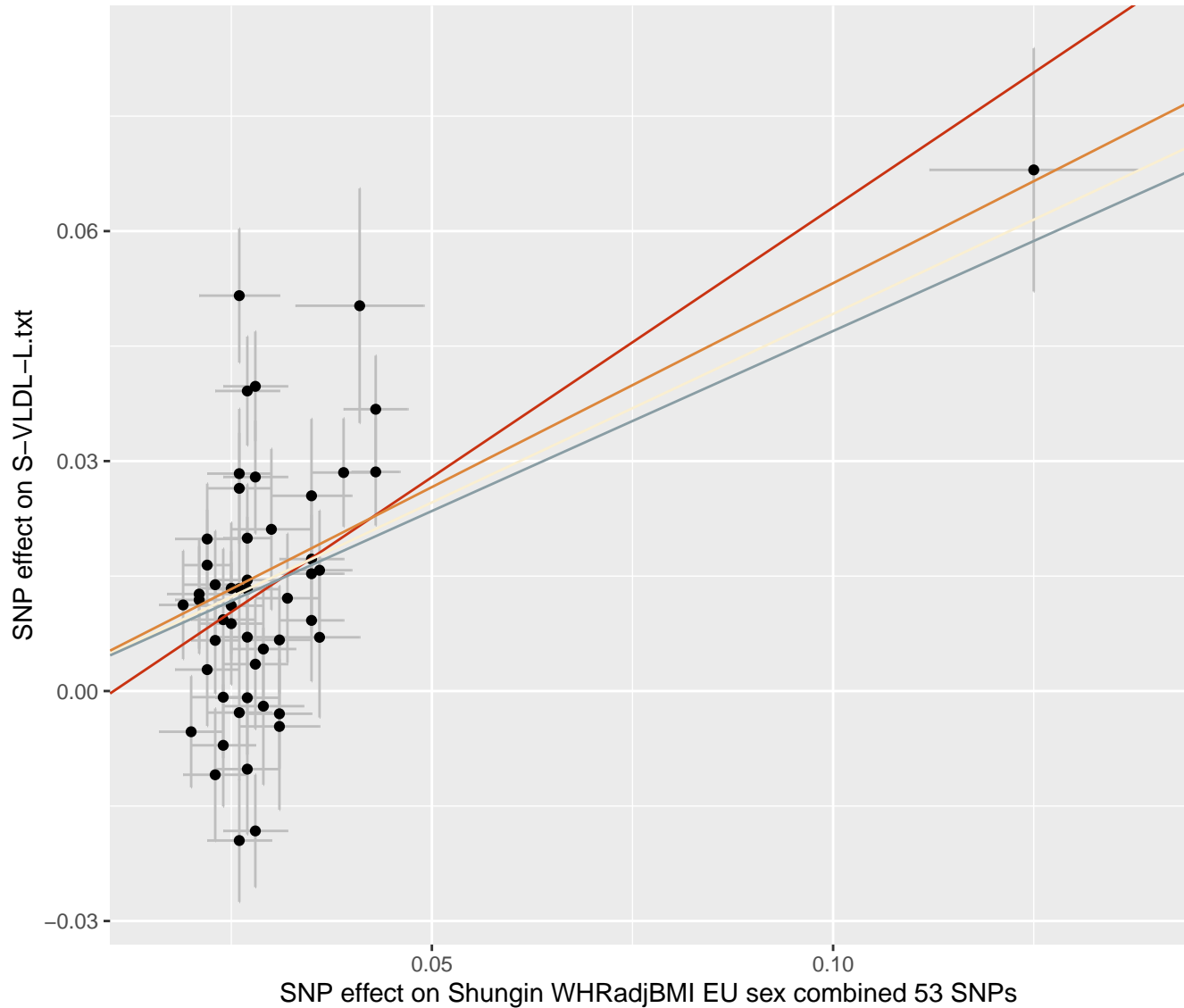
Weighted median

Weighted mode



# MR Test

- Inverse variance weighted (multiplicative random effects)
- MR Egger
- Weighted median
- Weighted mode



# MR Test



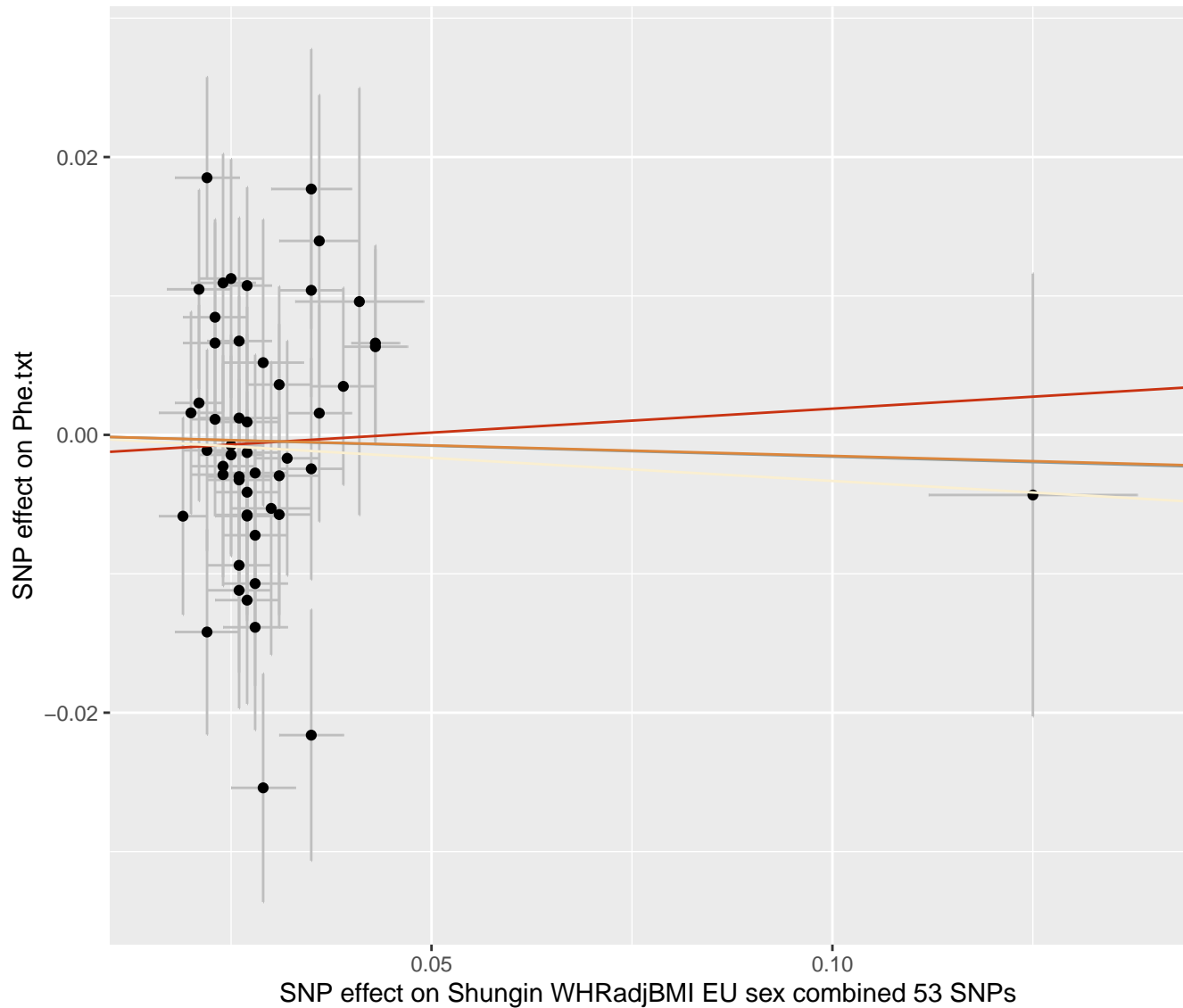
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



# MR Test



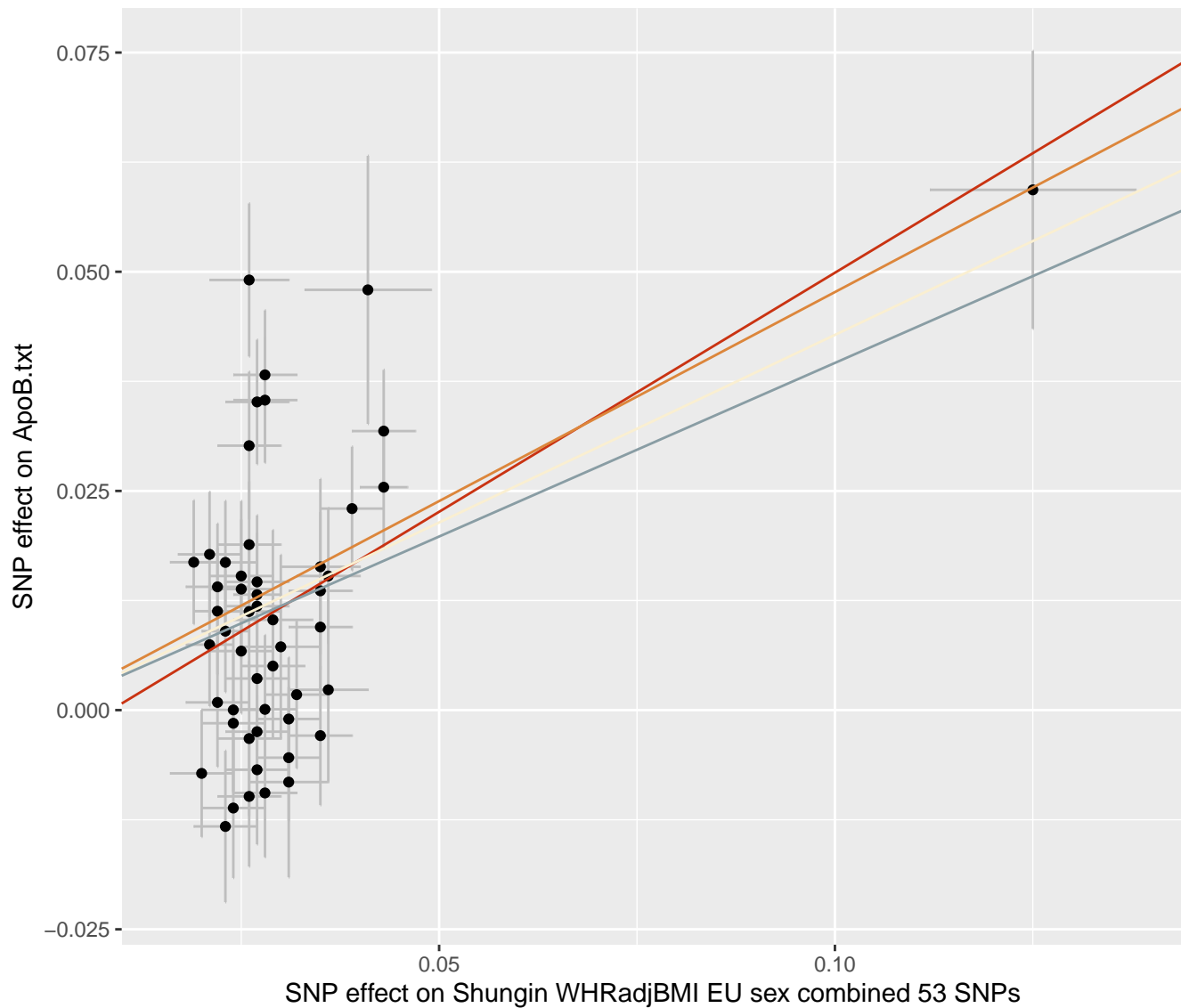
Inverse variance weighted (multiplicative random effects)

MR Egger



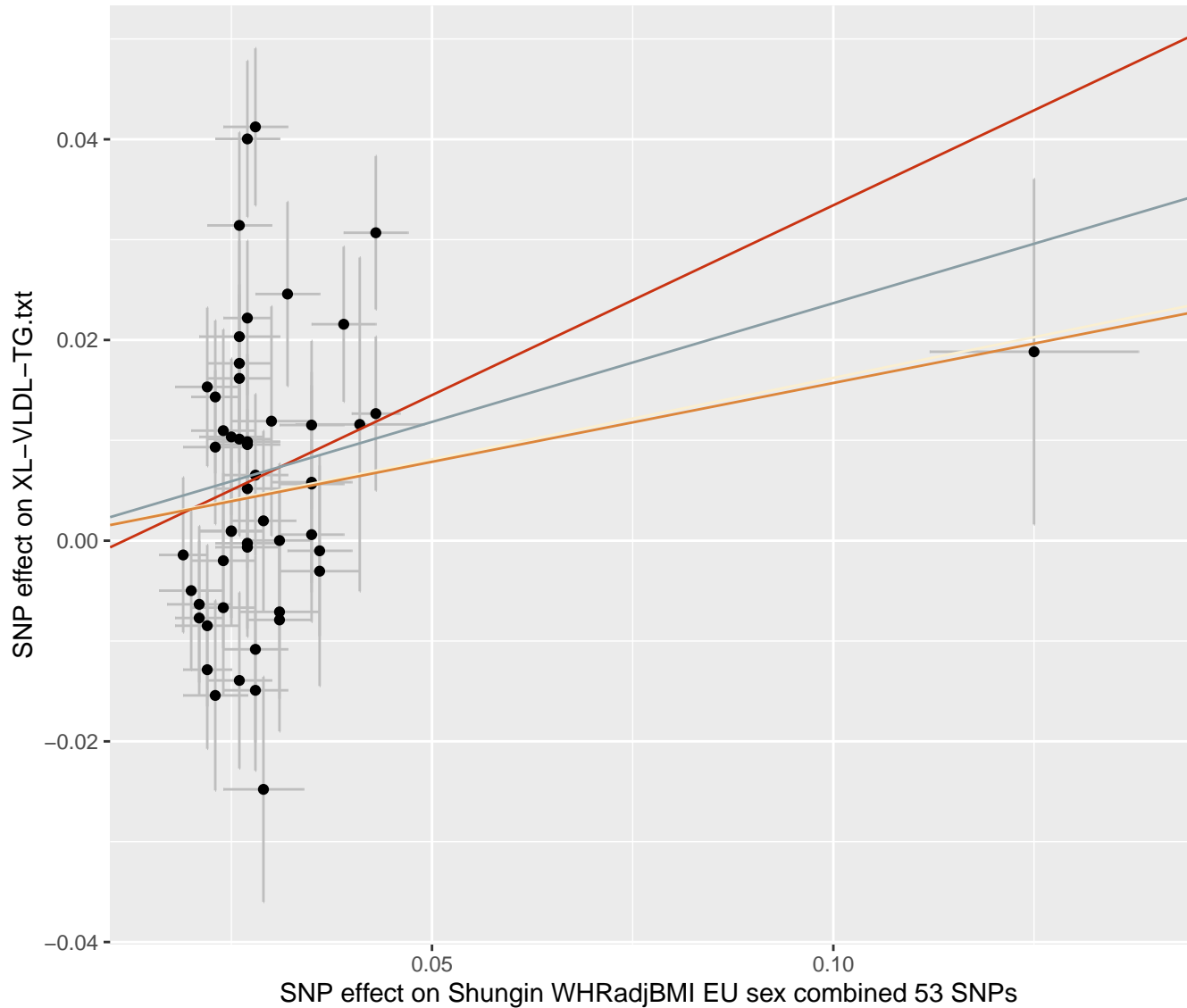
Weighted median

Weighted mode



# MR Test

- Inverse variance weighted (multiplicative random effects)
- MR Egger
- Weighted median
- Weighted mode



# MR Test



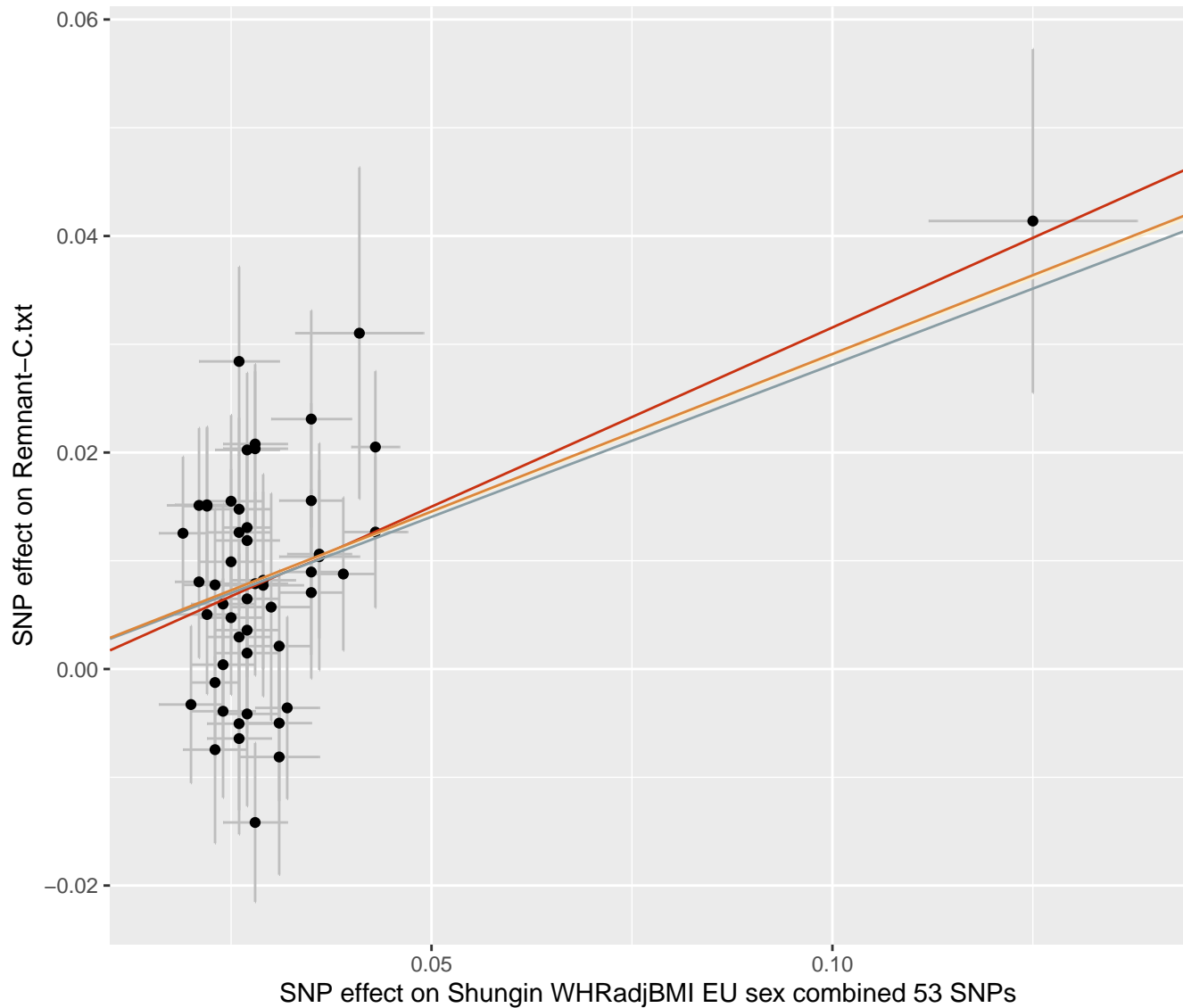
Inverse variance weighted (multiplicative random effects)

MR Egger



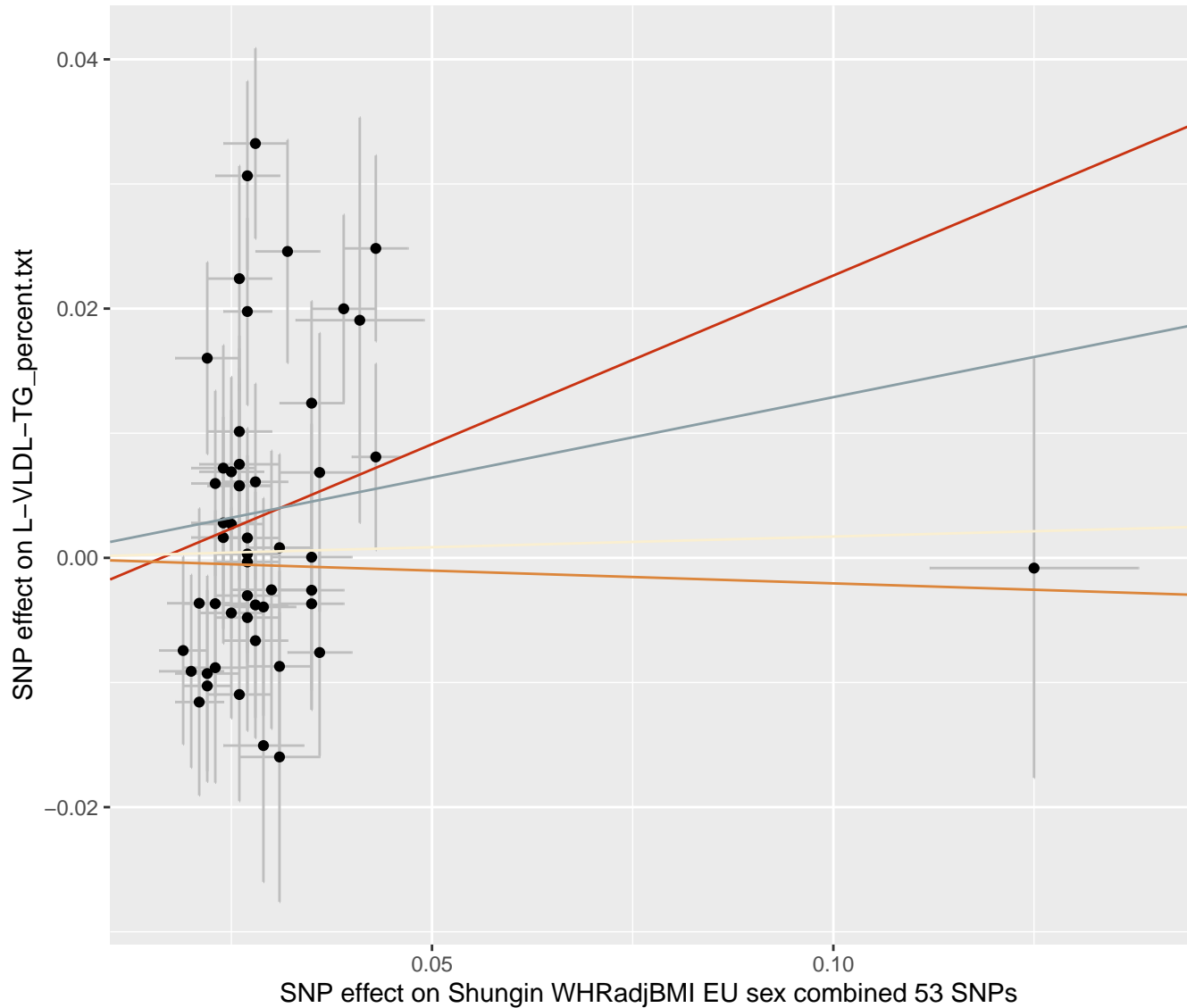
Weighted median

Weighted mode



# MR Test

- Inverse variance weighted (multiplicative random effects)
- MR Egger
- Weighted median
- Weighted mode





# MR Test



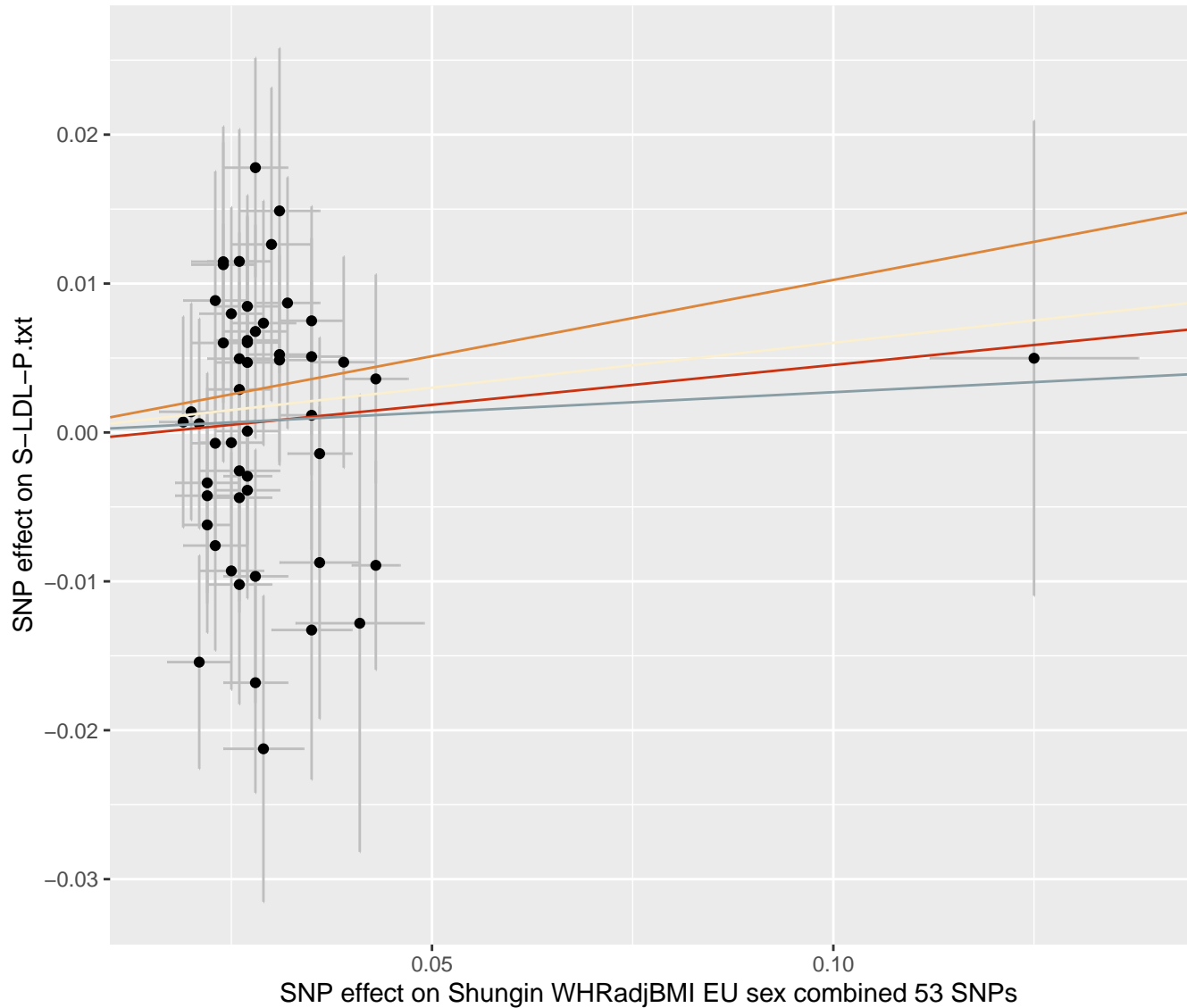
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



# MR Test



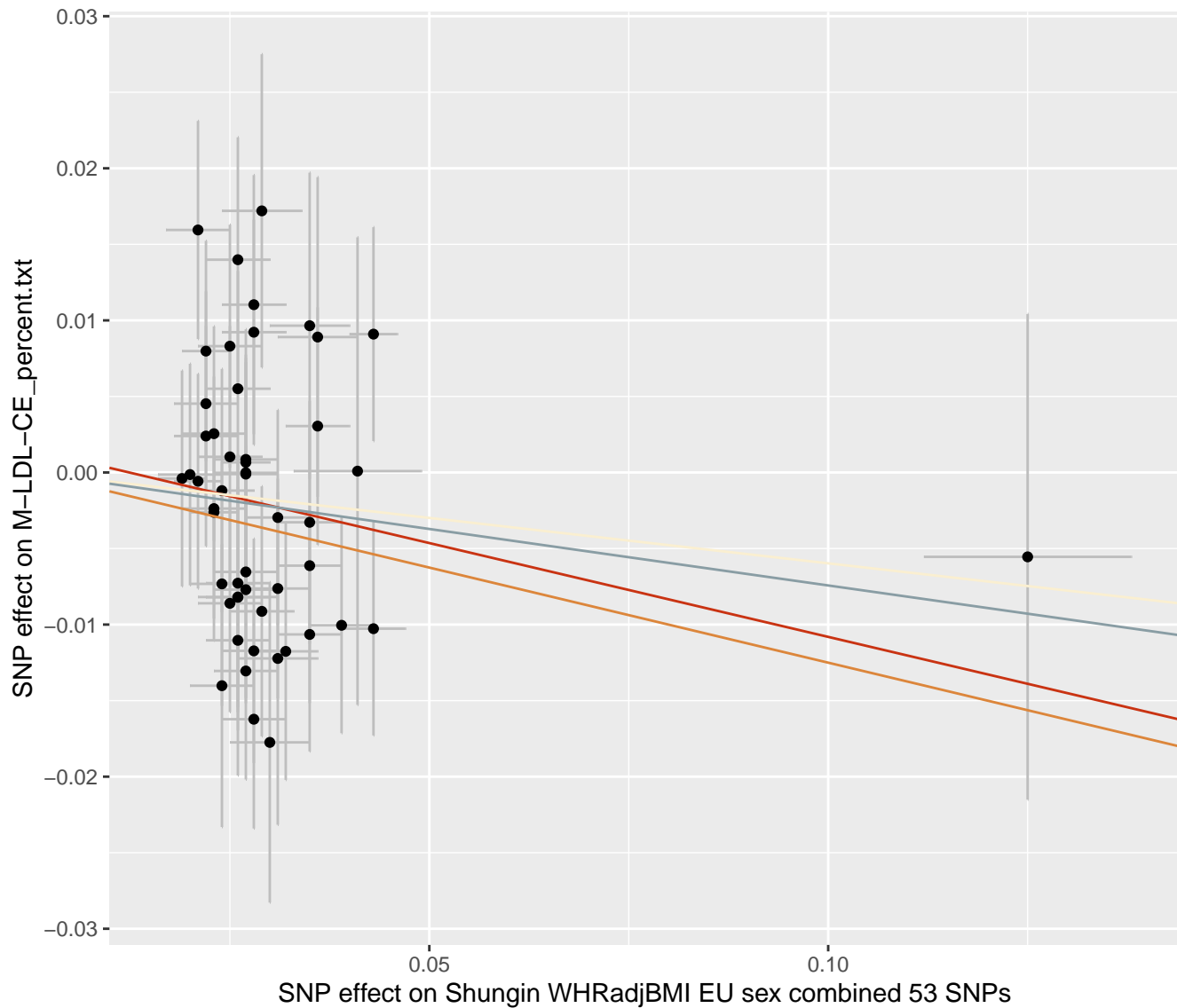
Inverse variance weighted (multiplicative random effects)

MR Egger



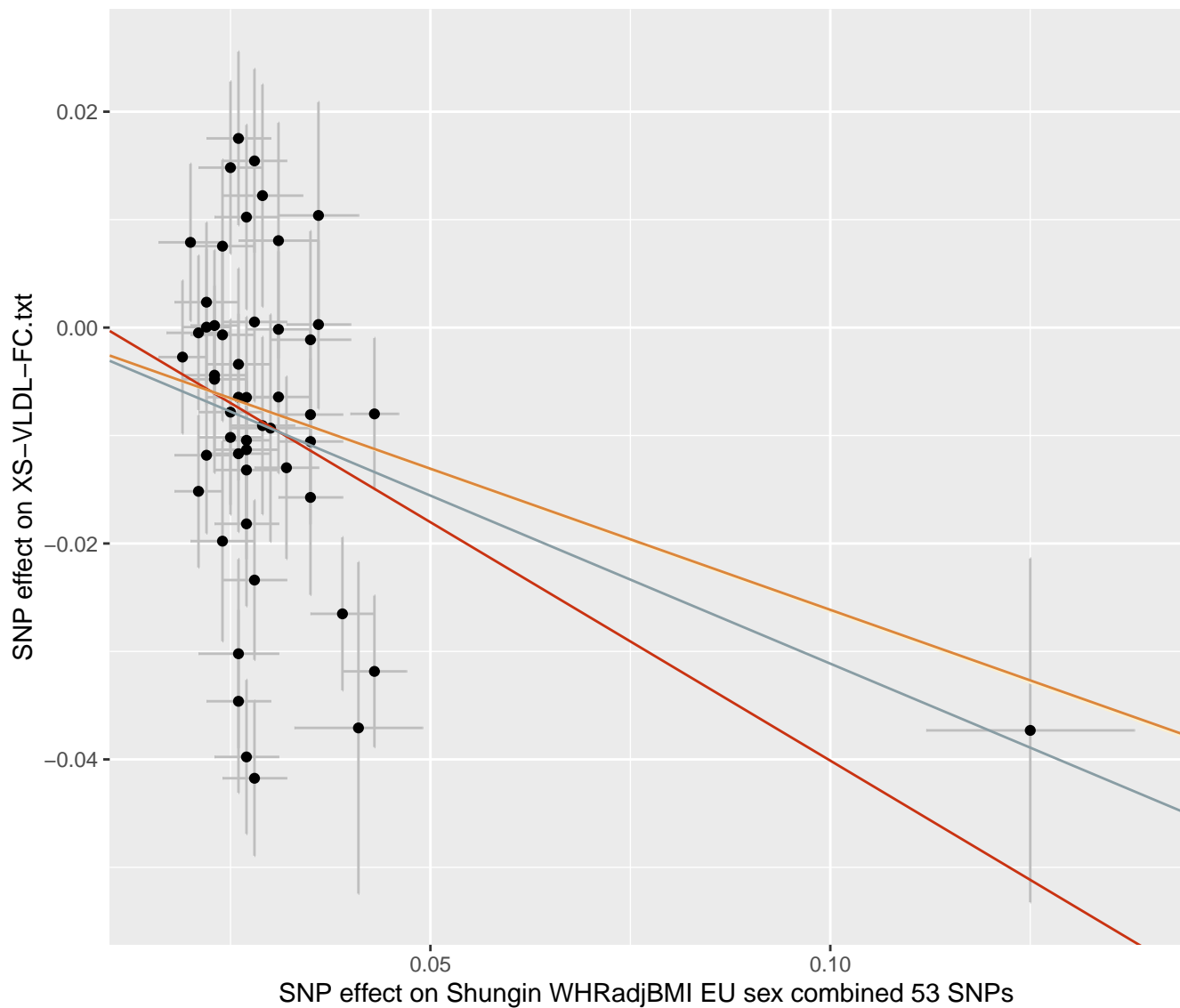
Weighted median

Weighted mode



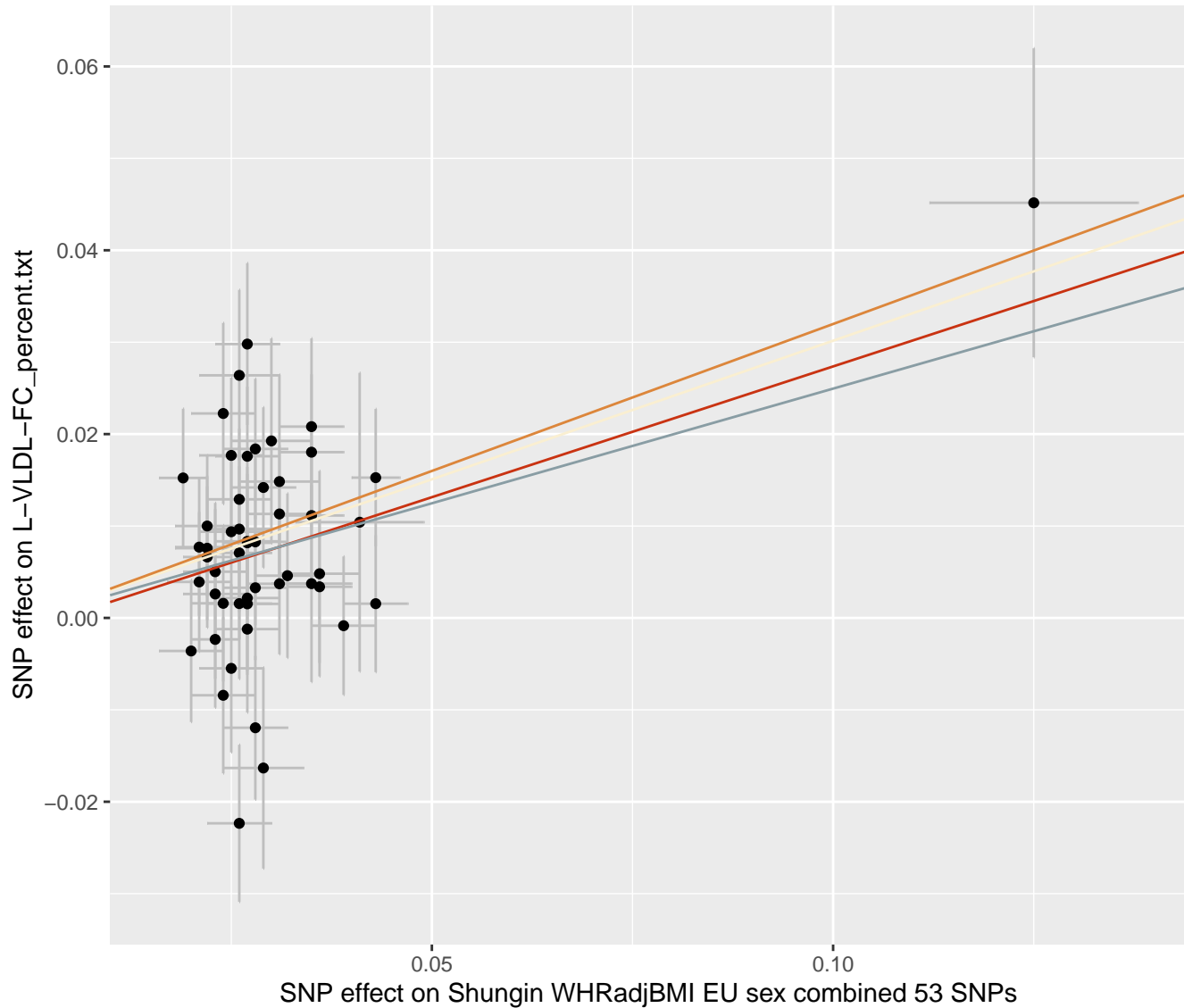
# MR Test

- Inverse variance weighted (multiplicative random effects)
- MR Egger
- Weighted median
- Weighted mode



# MR Test

- Inverse variance weighted (multiplicative random effects)
- MR Egger
- Weighted median
- Weighted mode



# MR Test



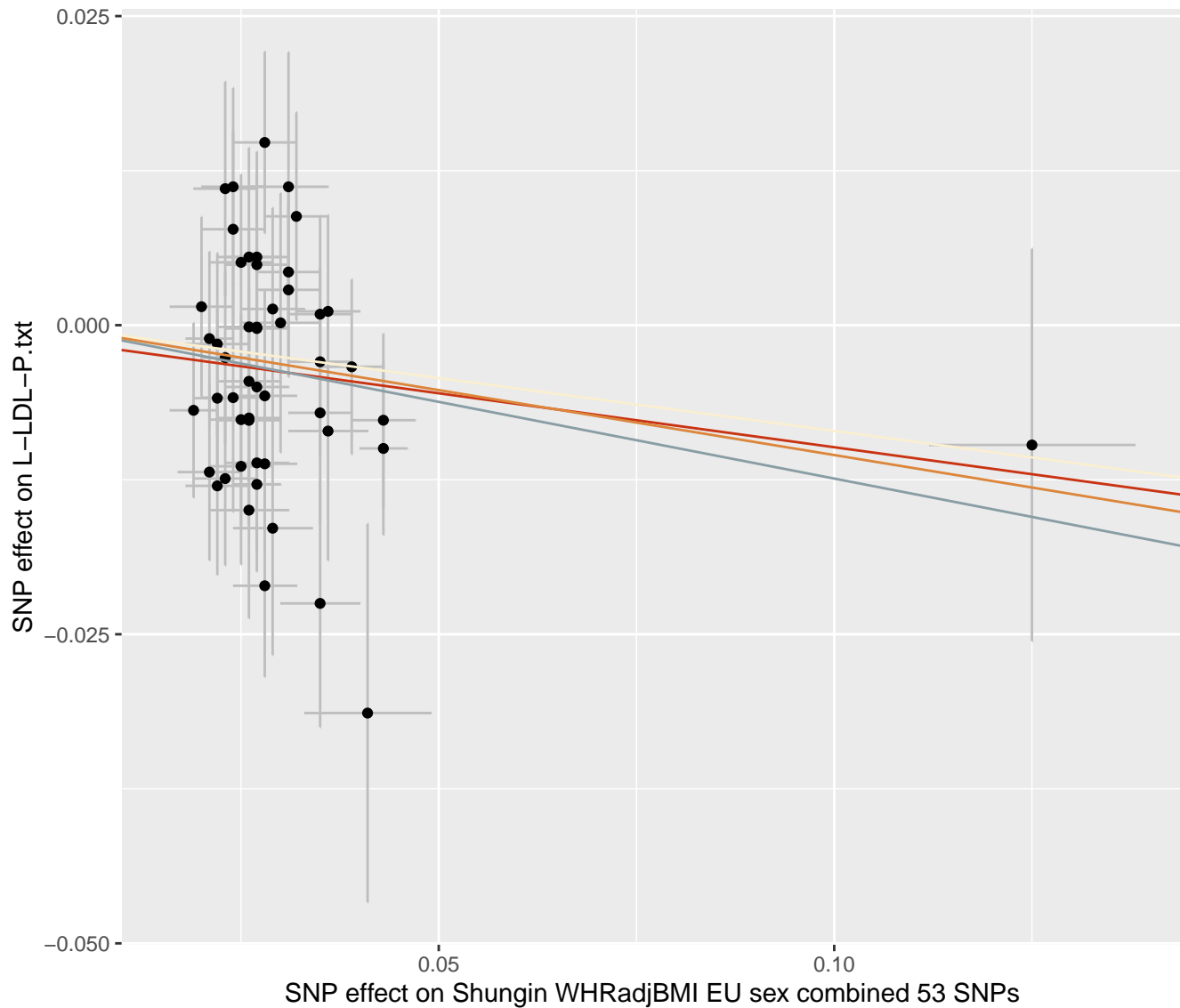
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



# MR Test



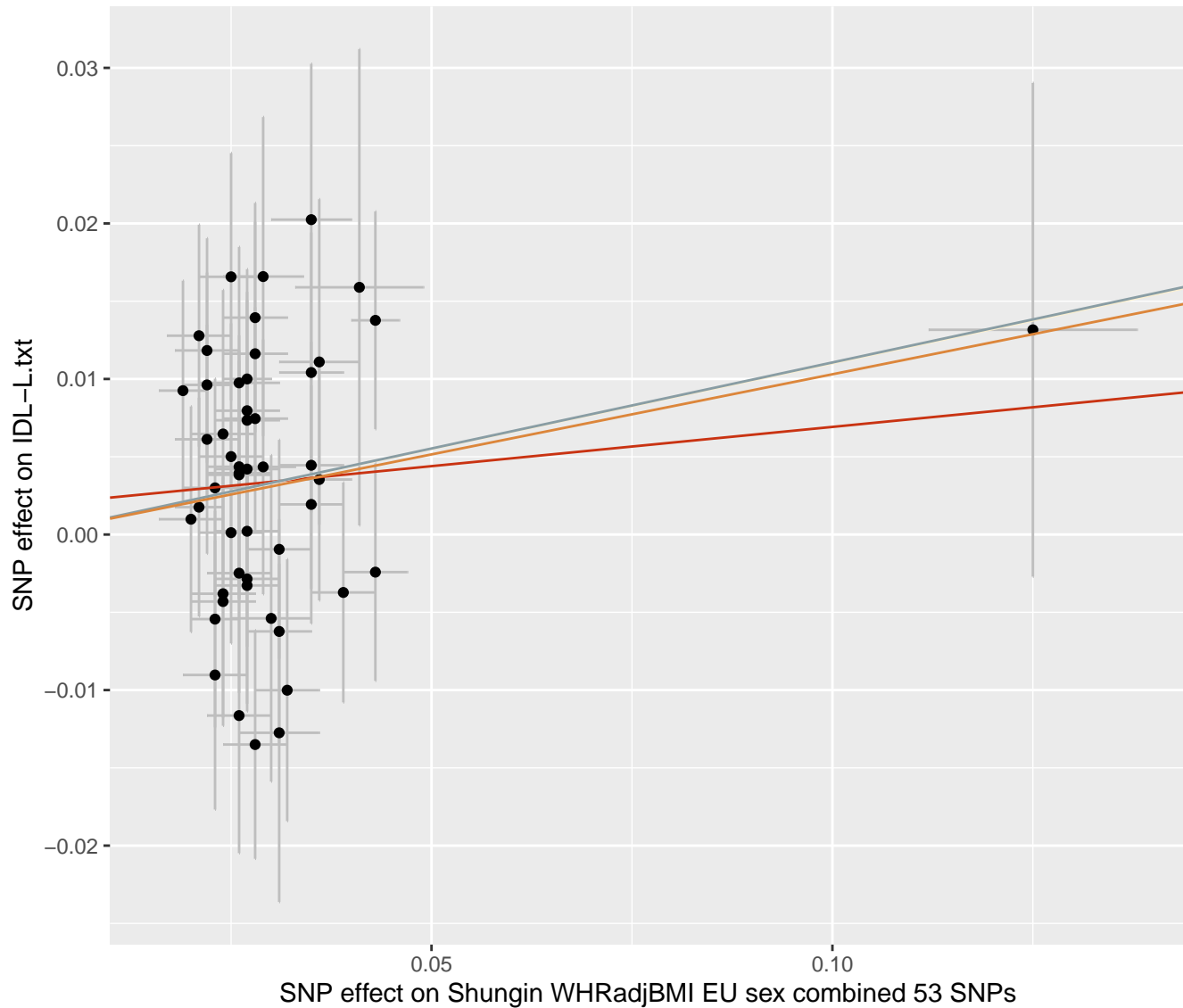
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



# MR Test



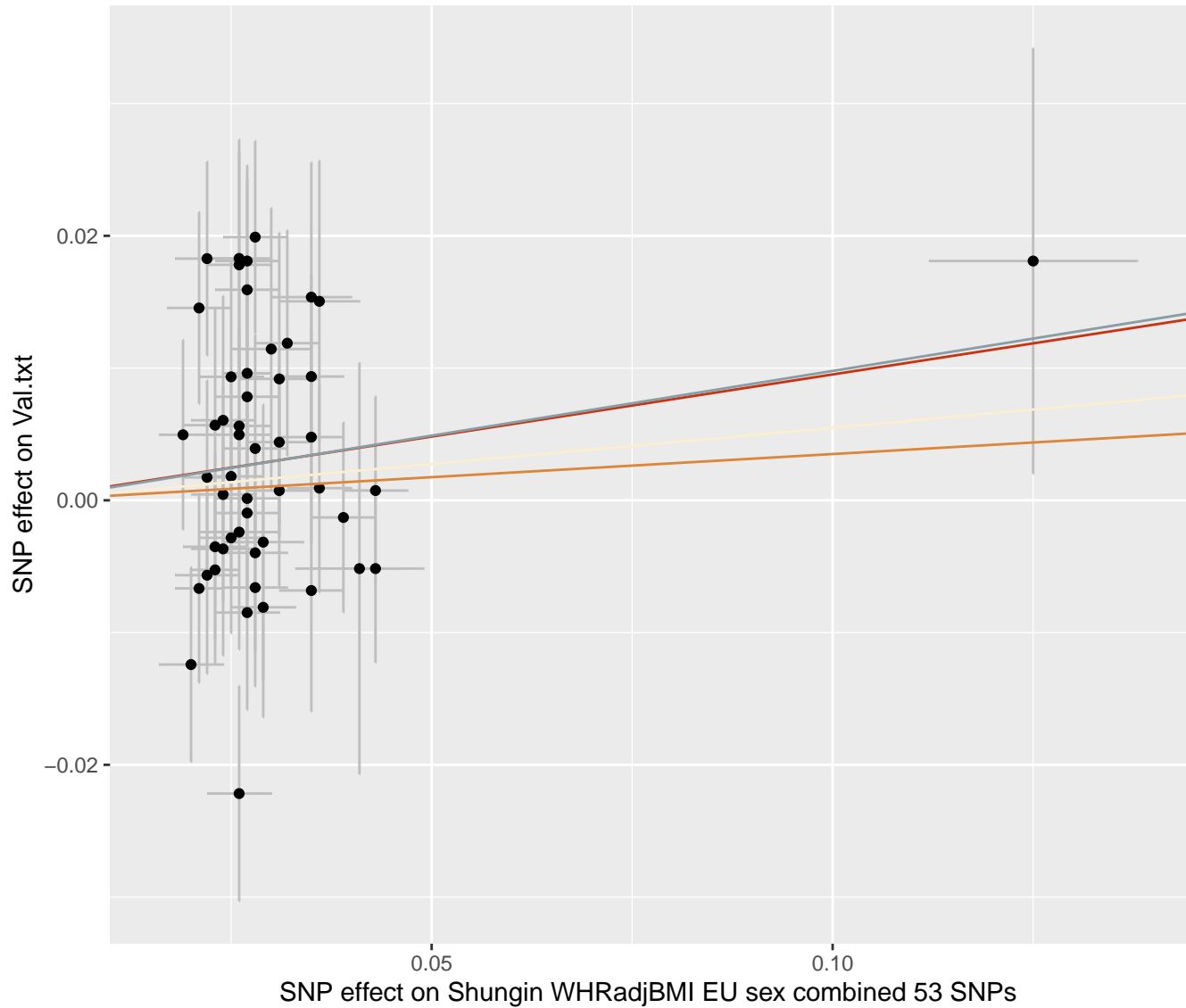
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



# MR Test



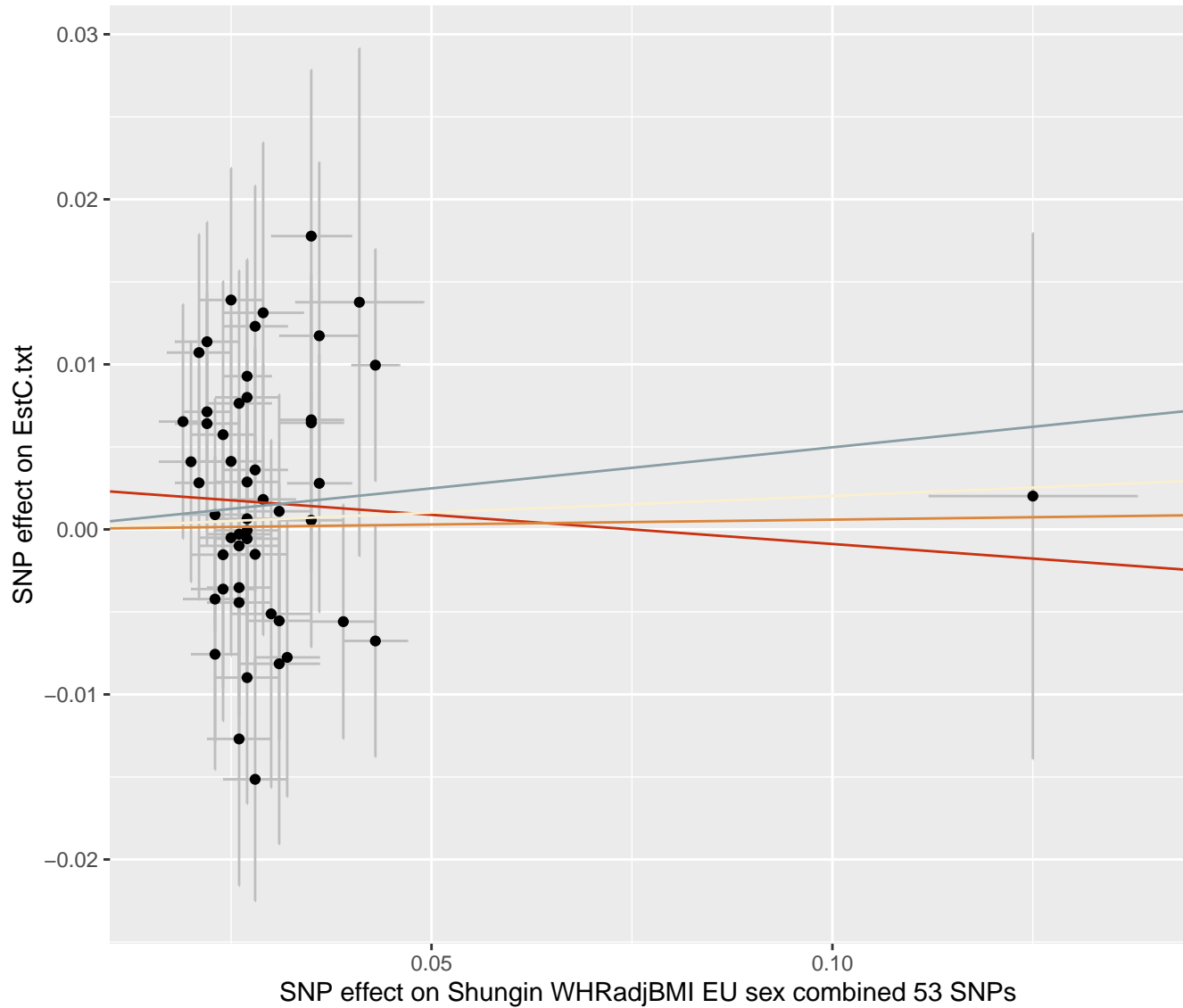
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode





# MR Test



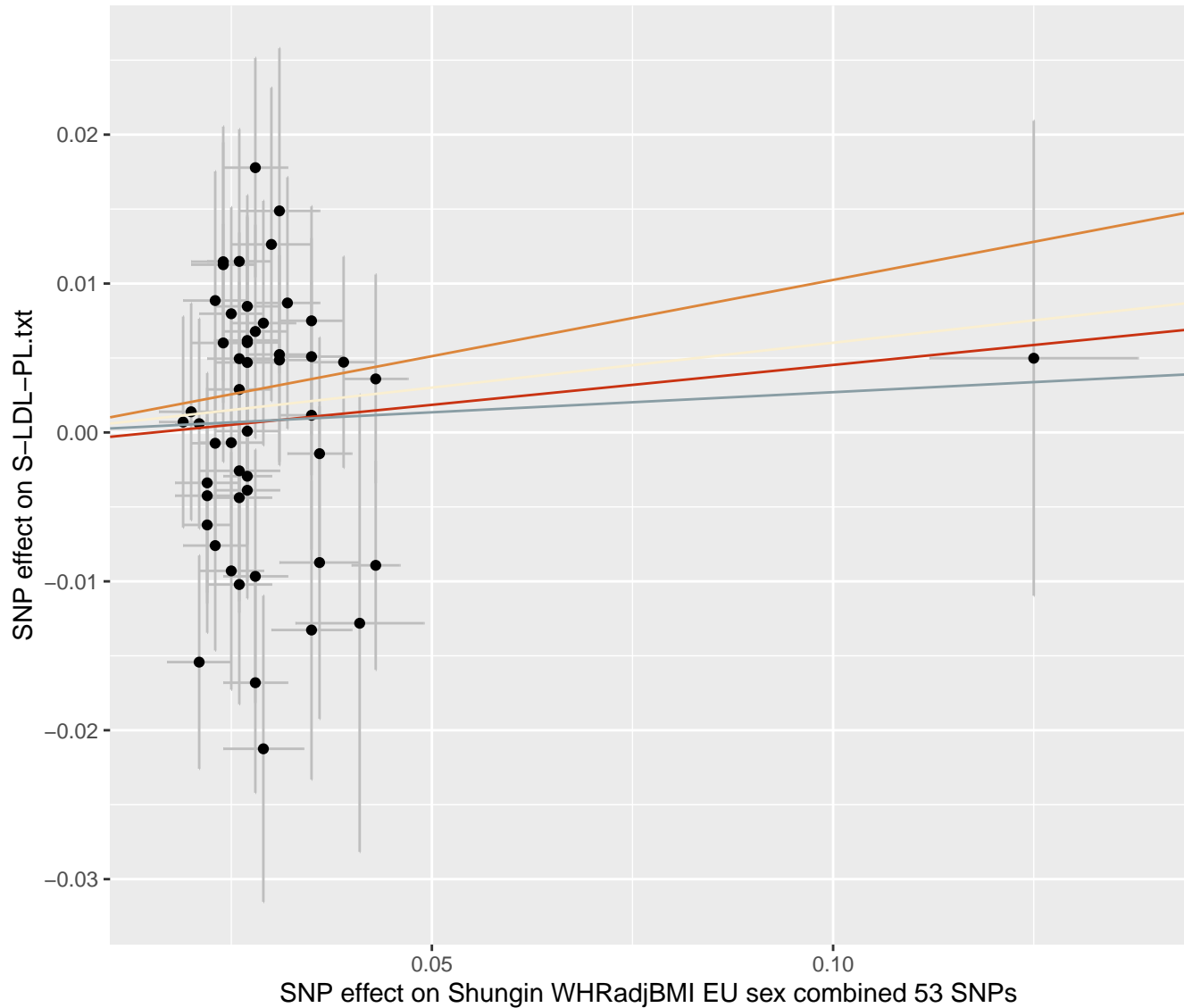
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



# MR Test



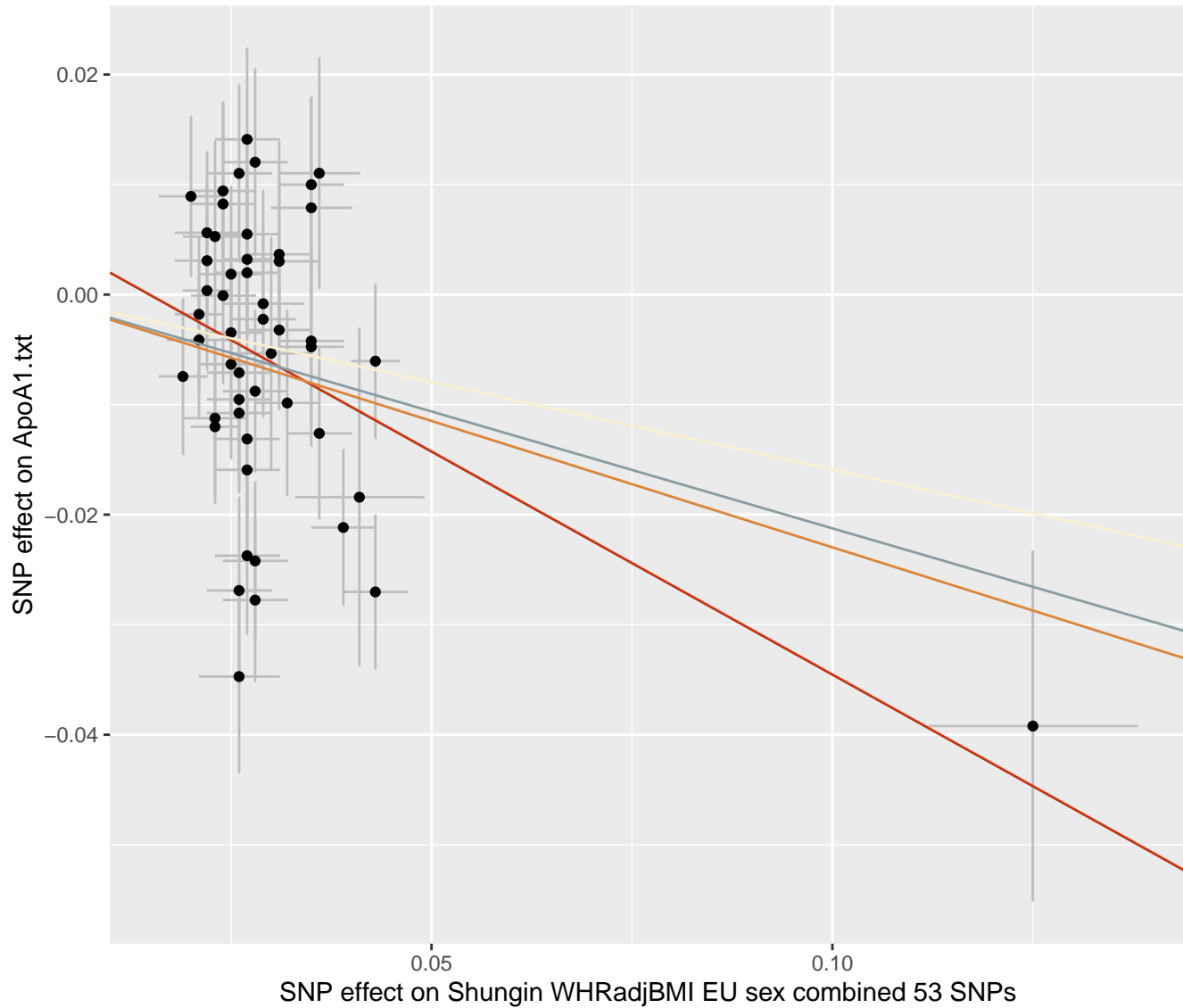
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



# MR Test



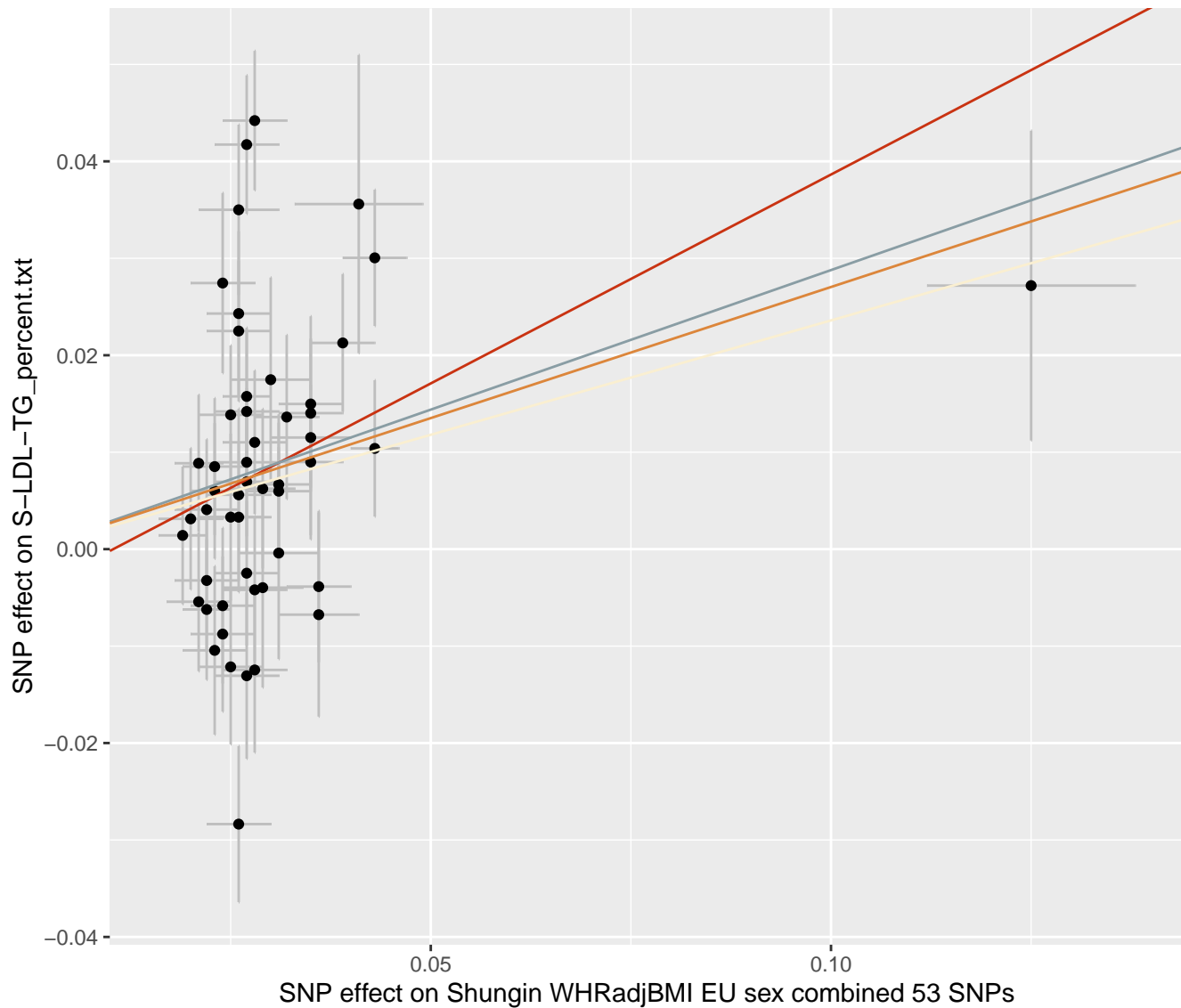
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



# MR Test

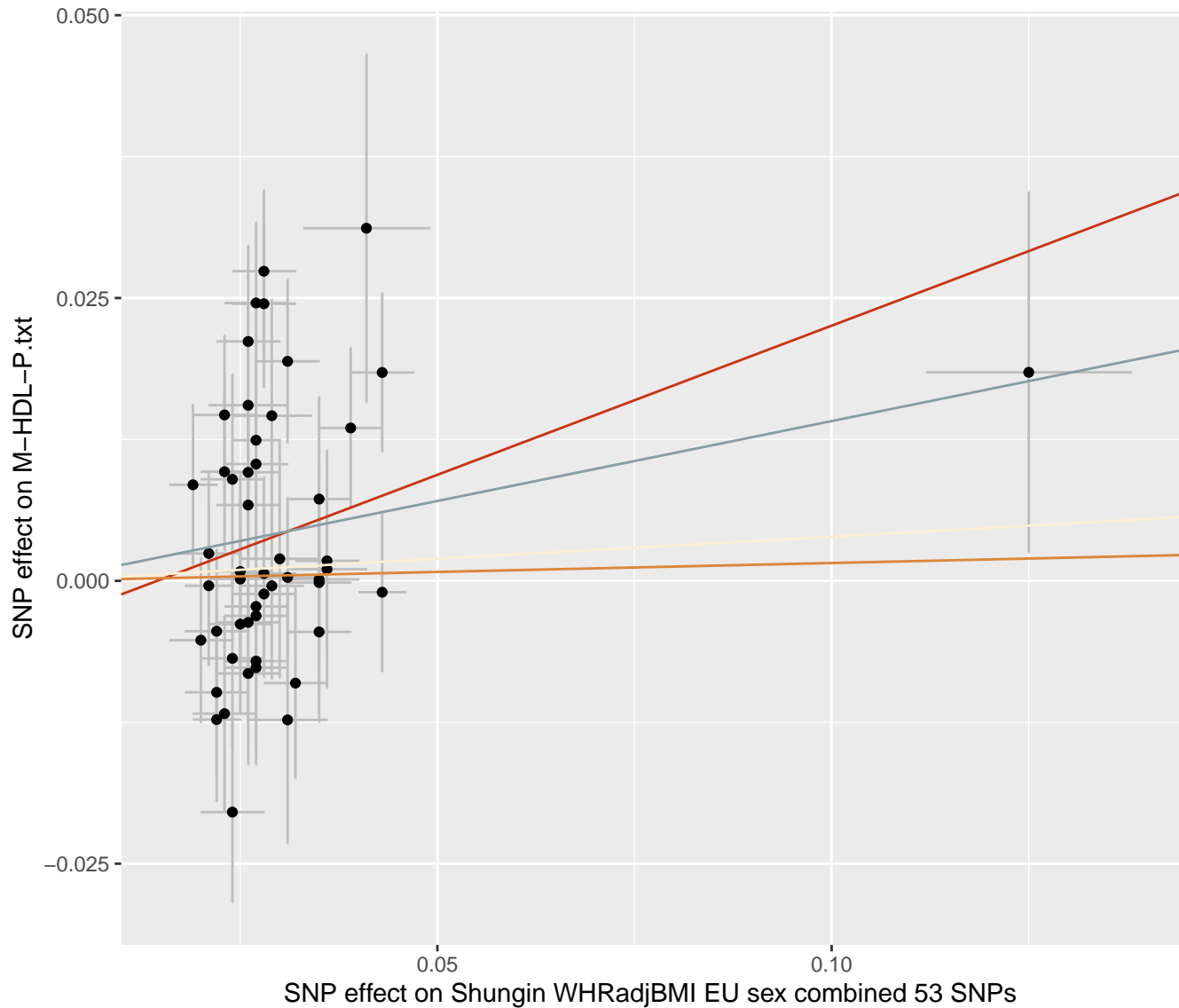


Inverse variance weighted (multiplicative random effects)

MR Egger

Weighted median

Weighted mode



# MR Test



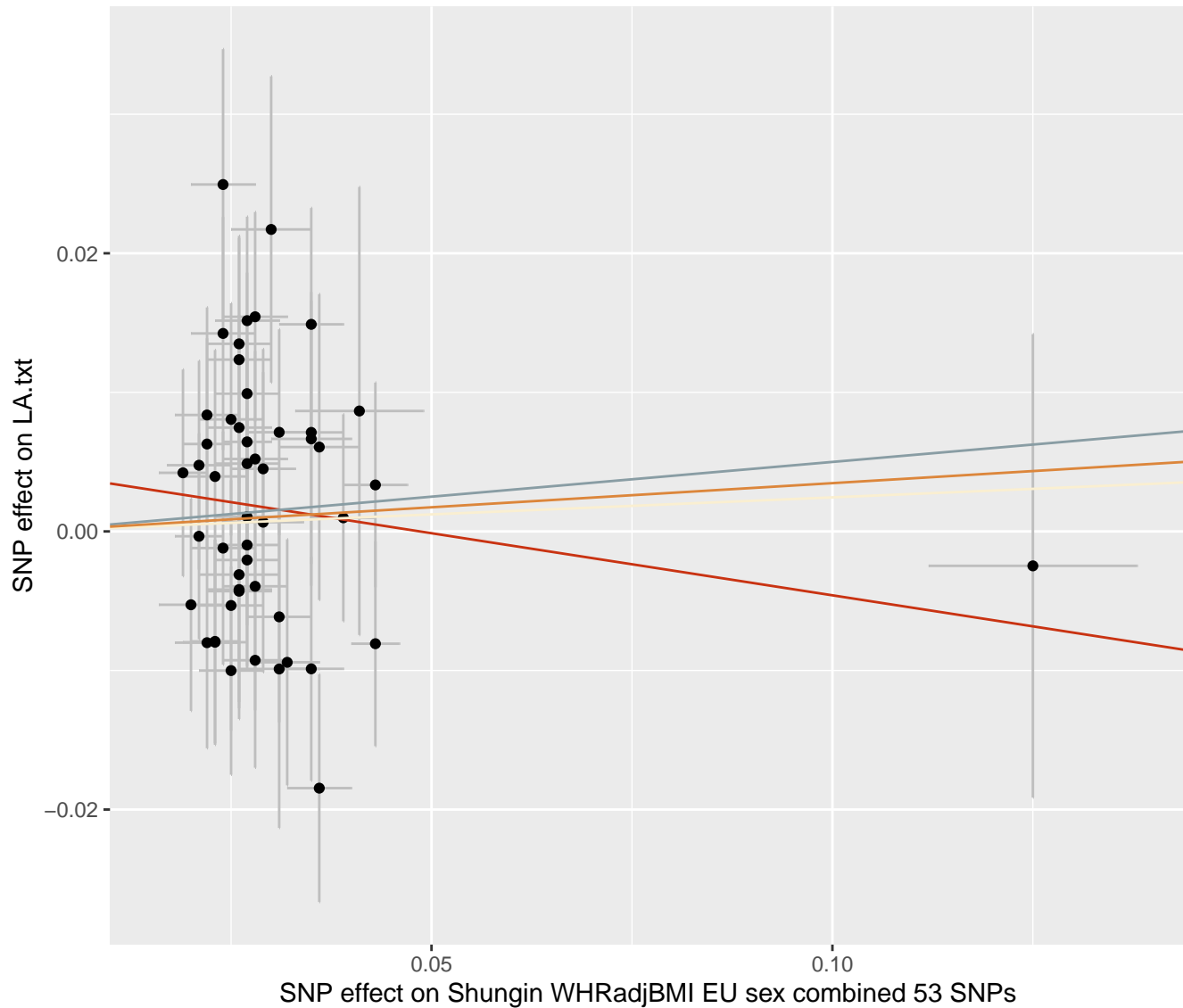
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



# MR Test



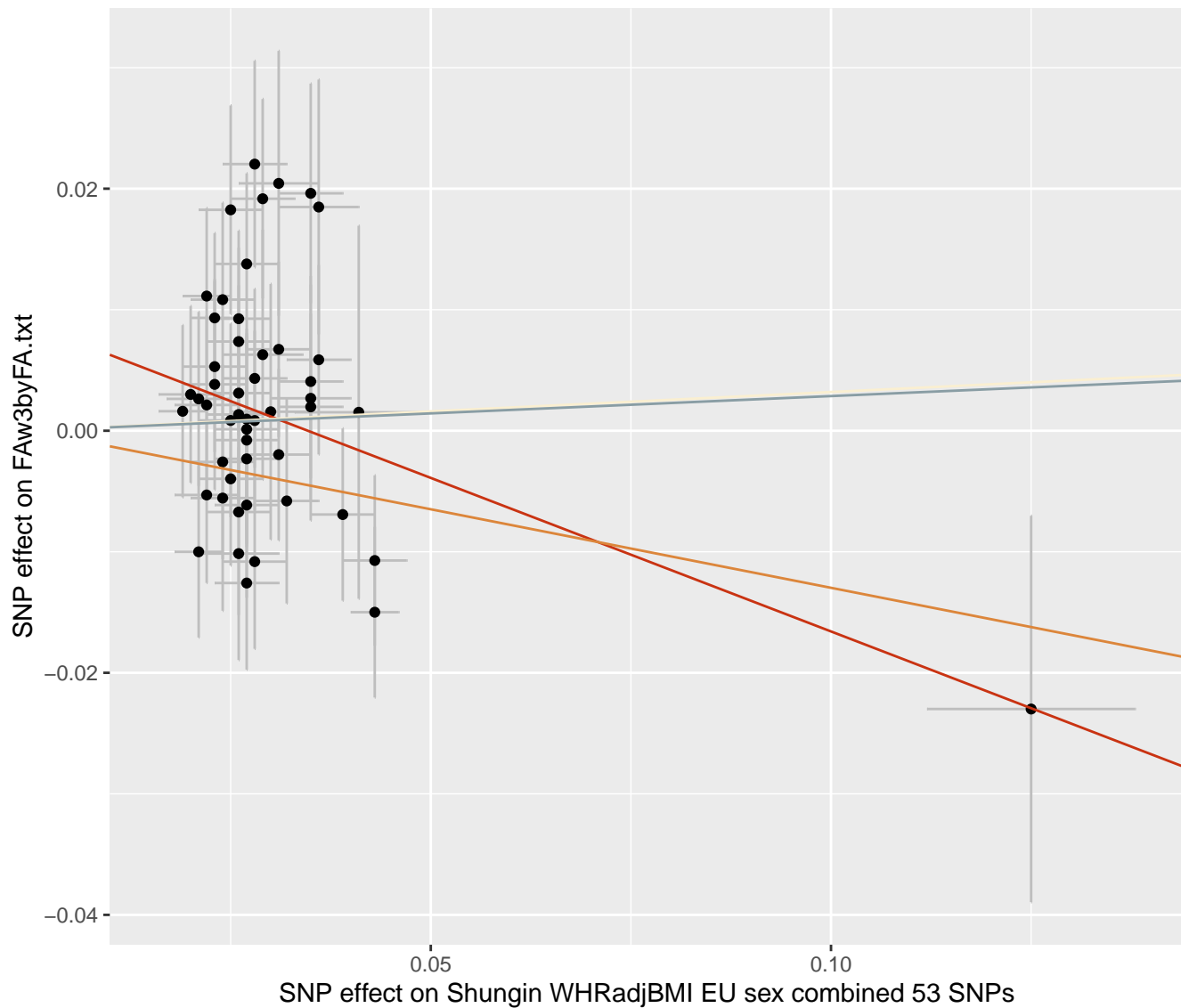
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



# MR Test



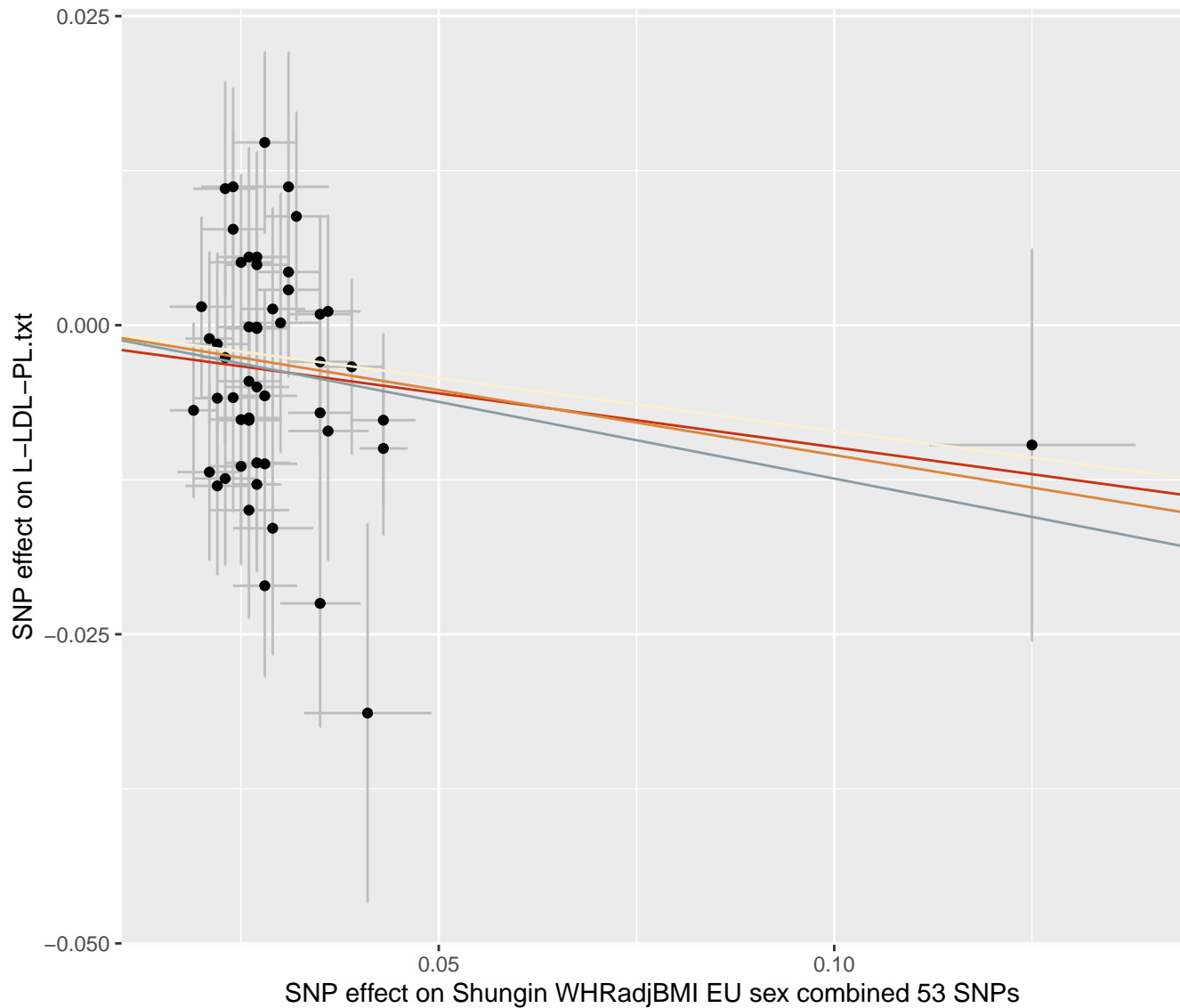
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



# MR Test



Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode

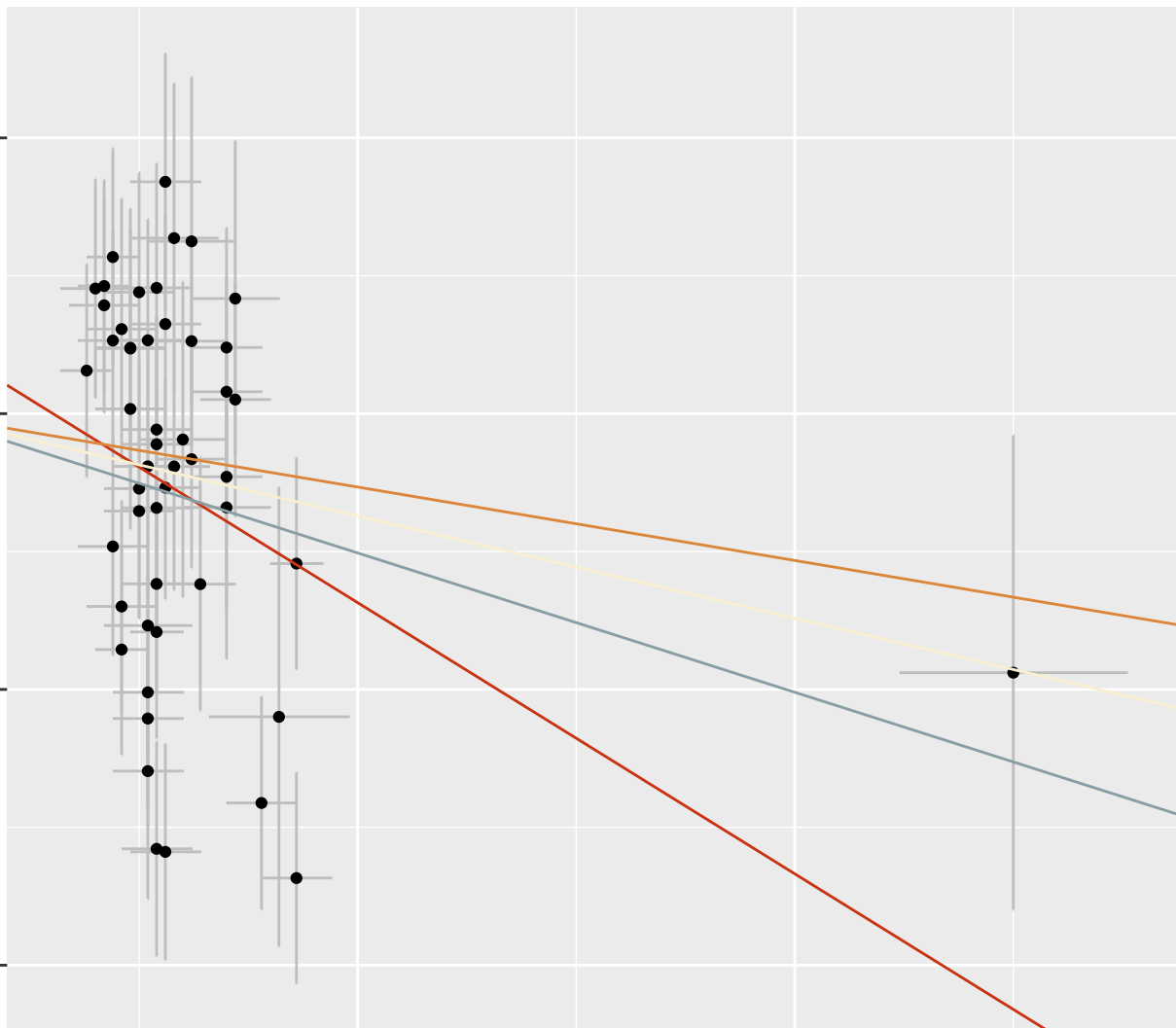
SNP effect on XL-VLDL-FC.txt

0.02  
0.00  
-0.02  
-0.04

0.05

0.10

SNP effect on Shungin WHRadjBMI EU sex combined 53 SNPs





# MR Test



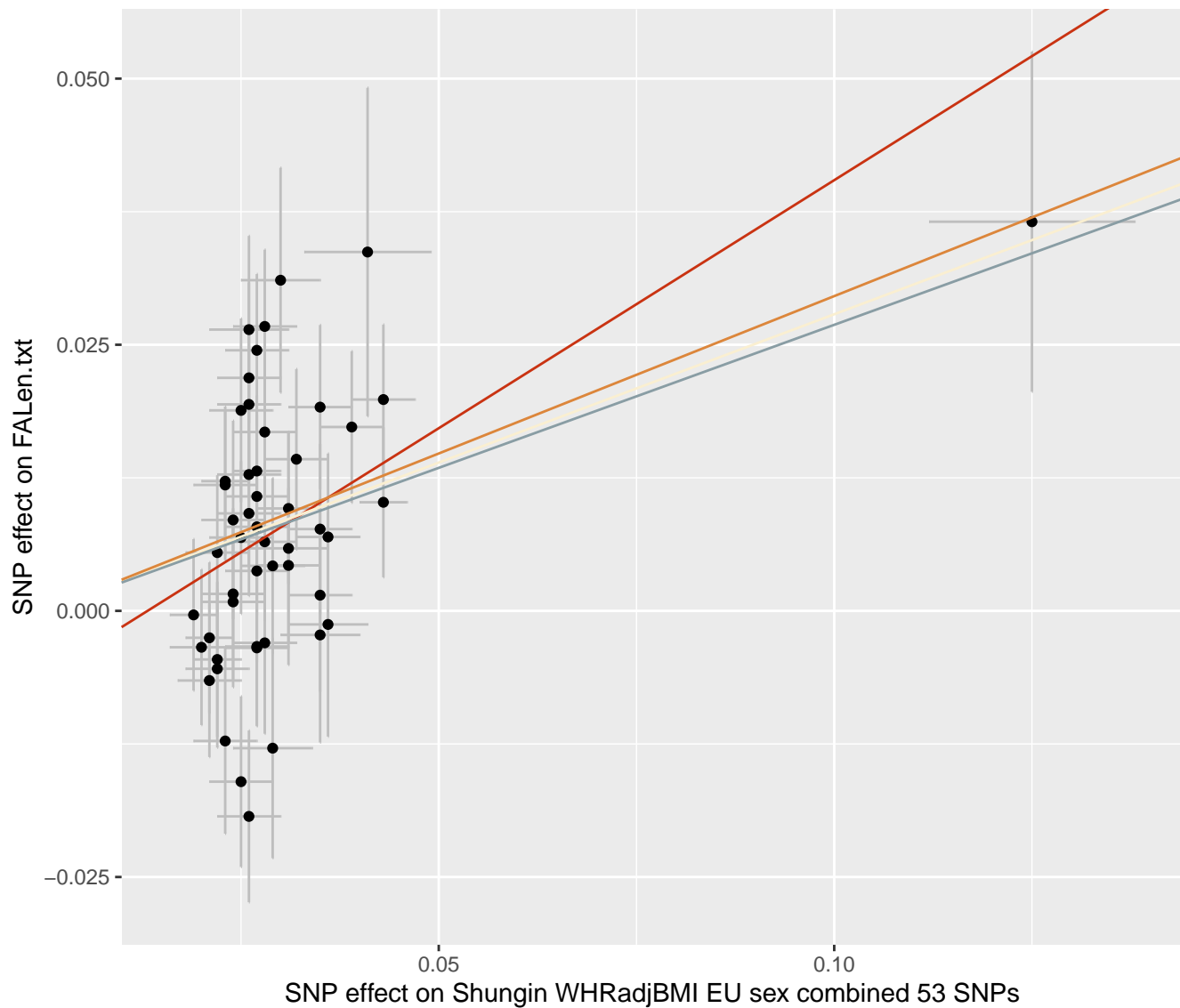
Inverse variance weighted (multiplicative random effects)

MR Egger



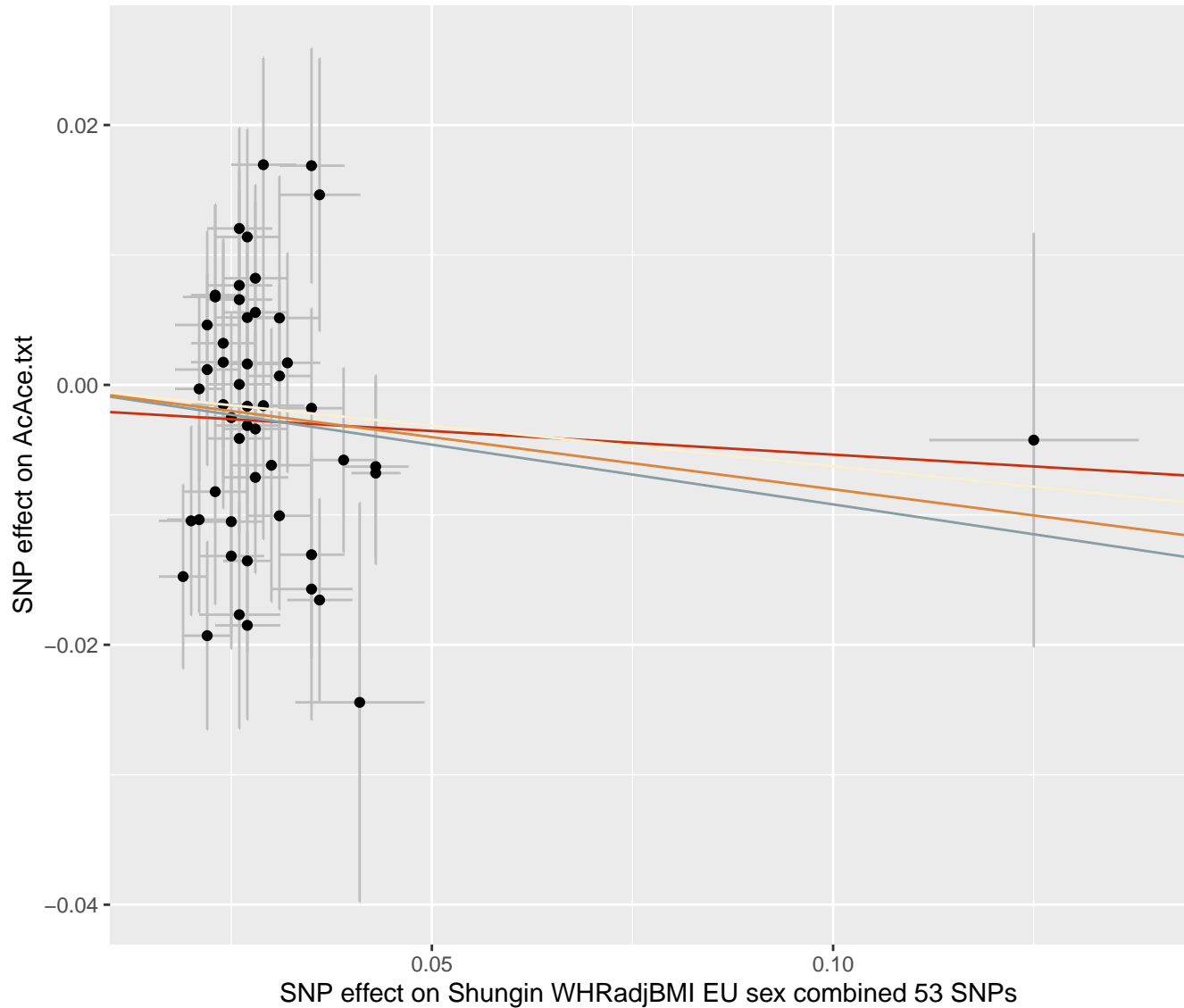
Weighted median

Weighted mode



# MR Test

- Inverse variance weighted (multiplicative random effects)
- MR Egger
- Weighted median
- Weighted mode



# MR Test



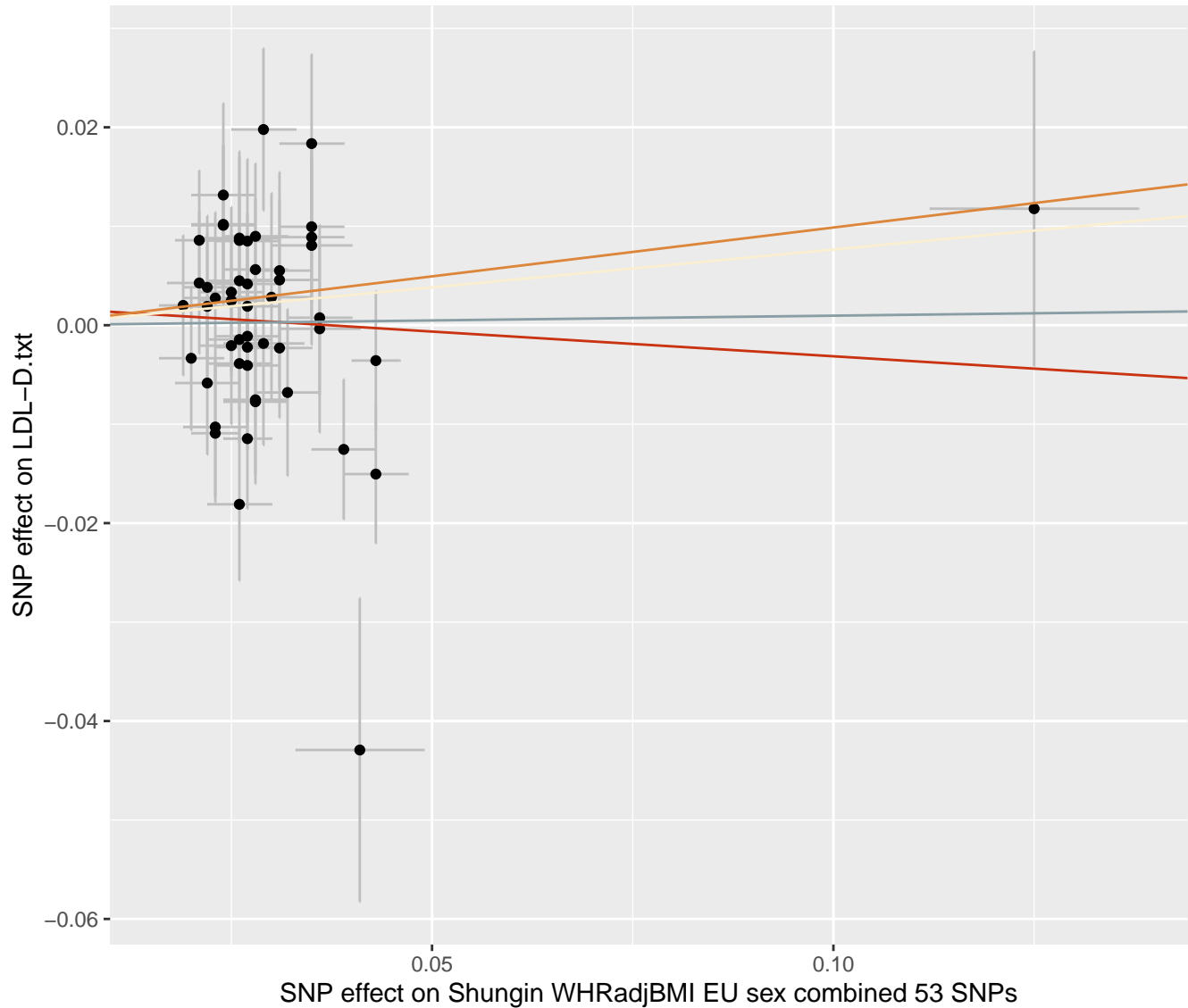
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



# MR Test



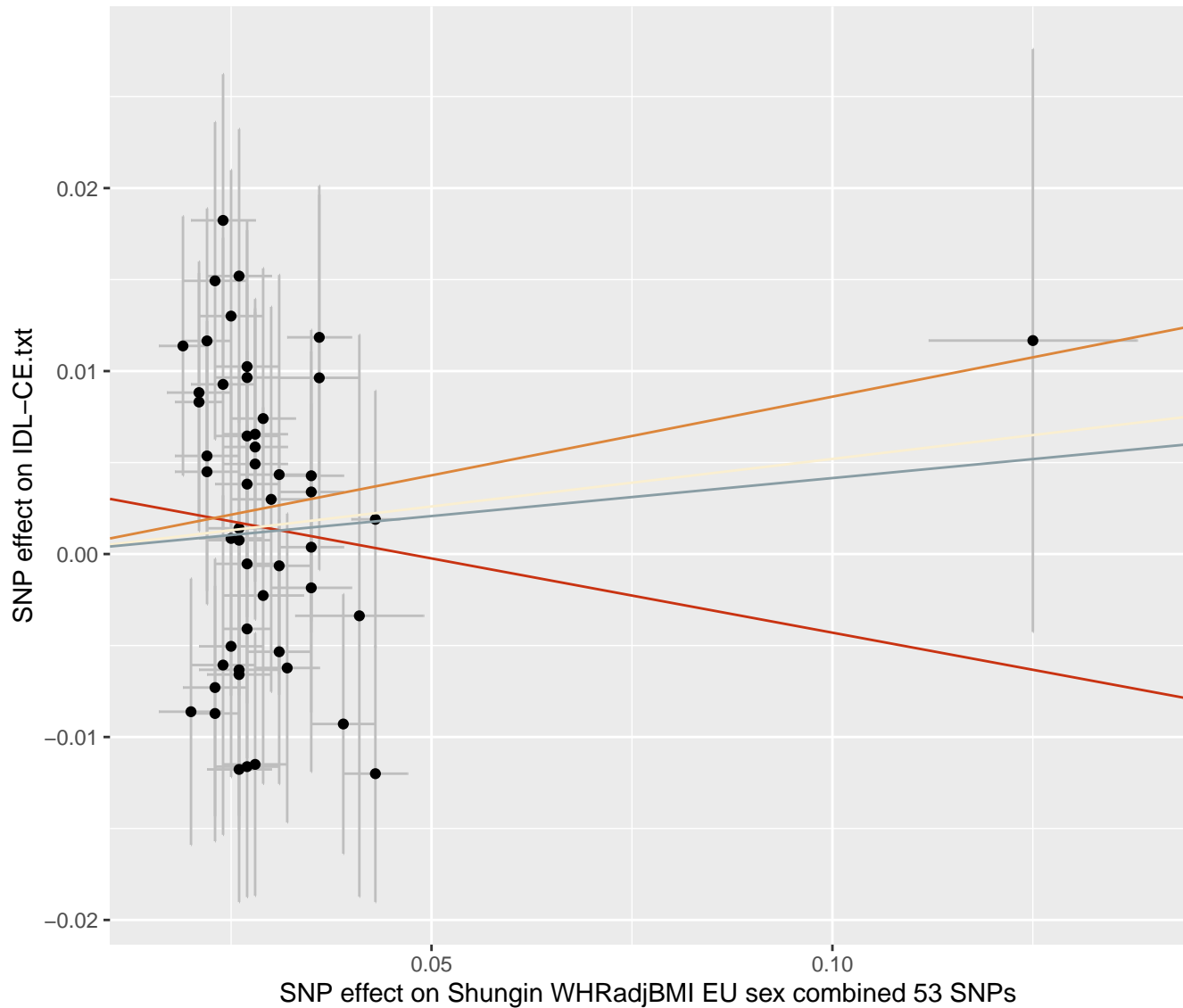
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



# MR Test



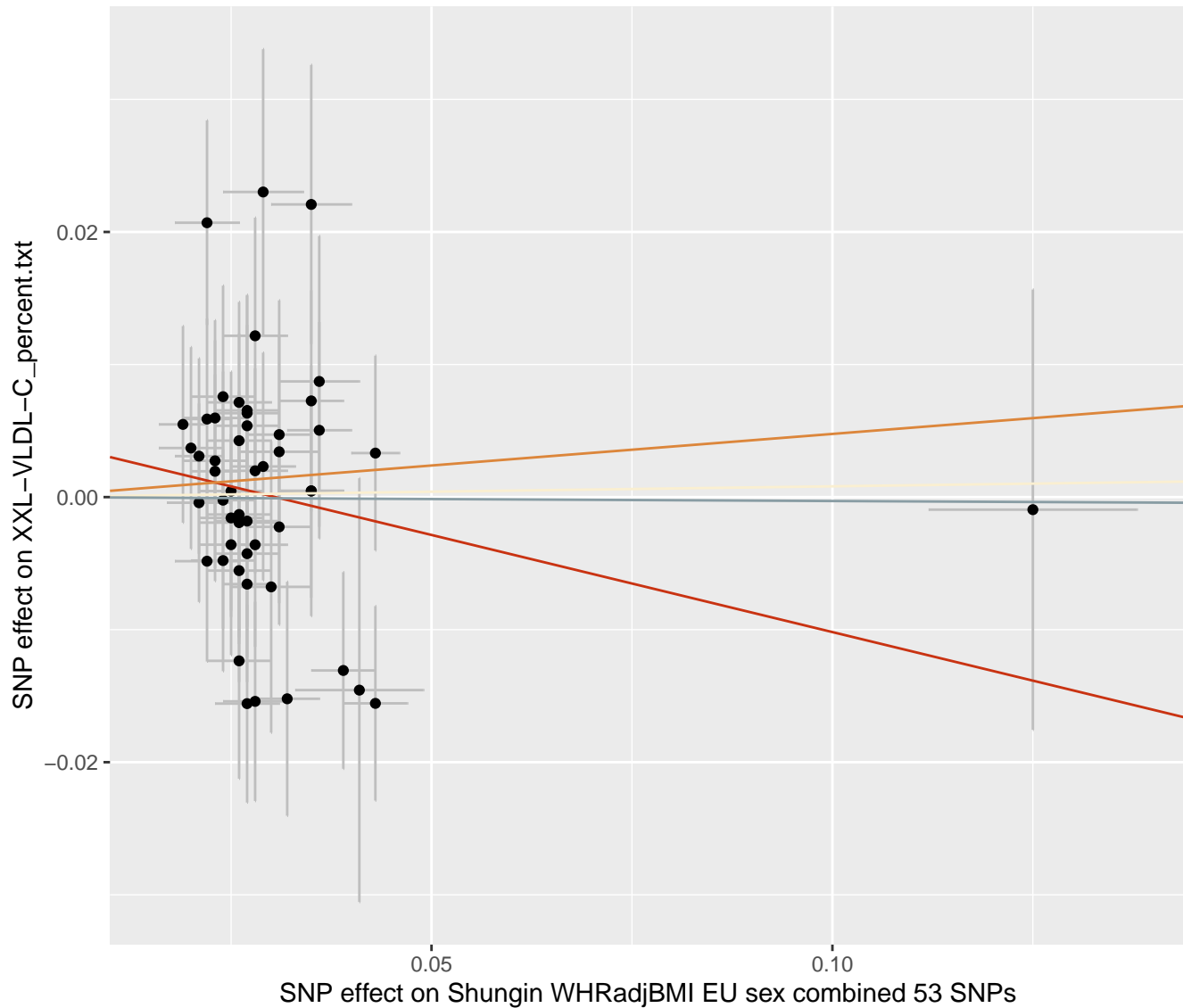
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



# MR Test



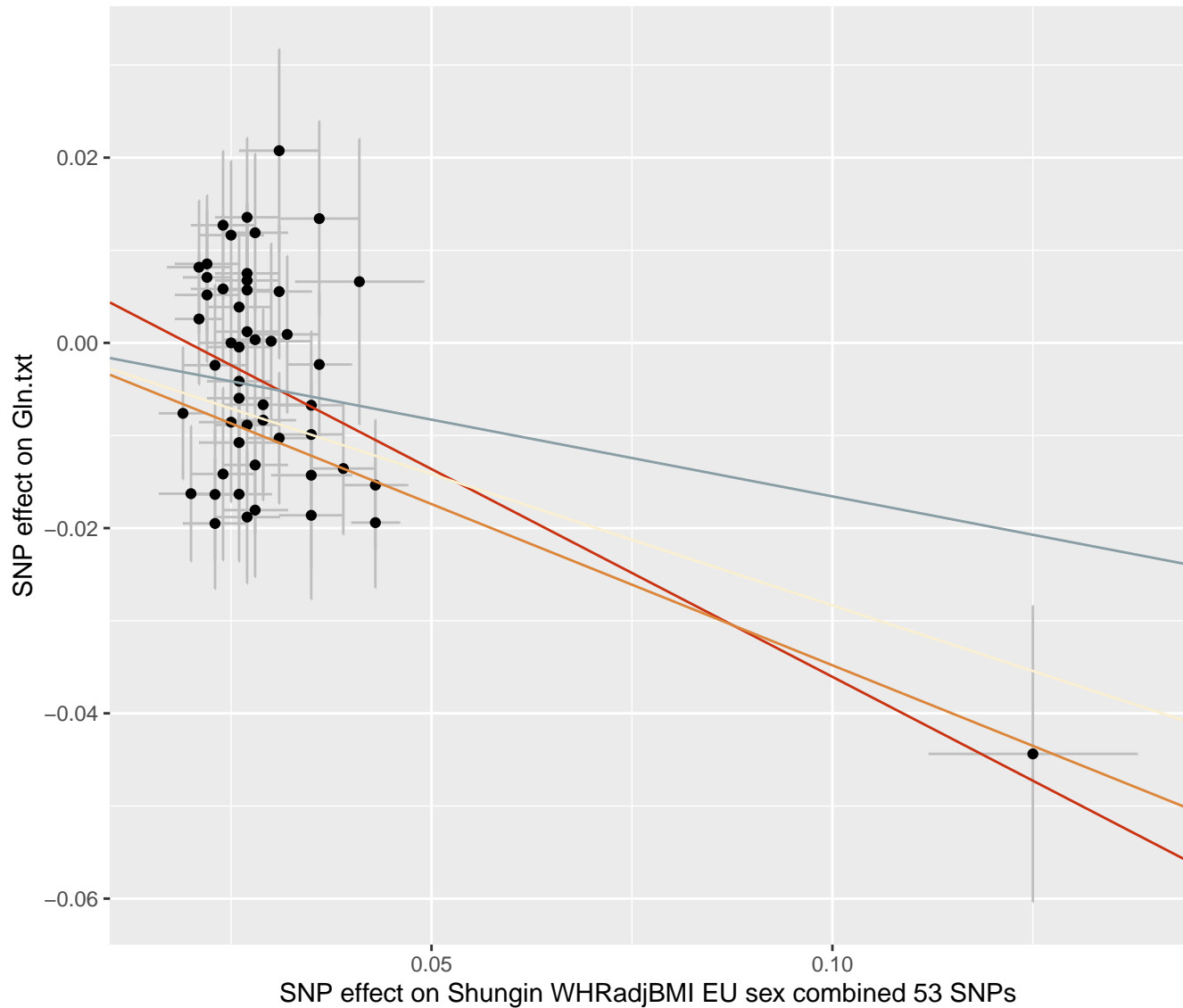
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



# MR Test



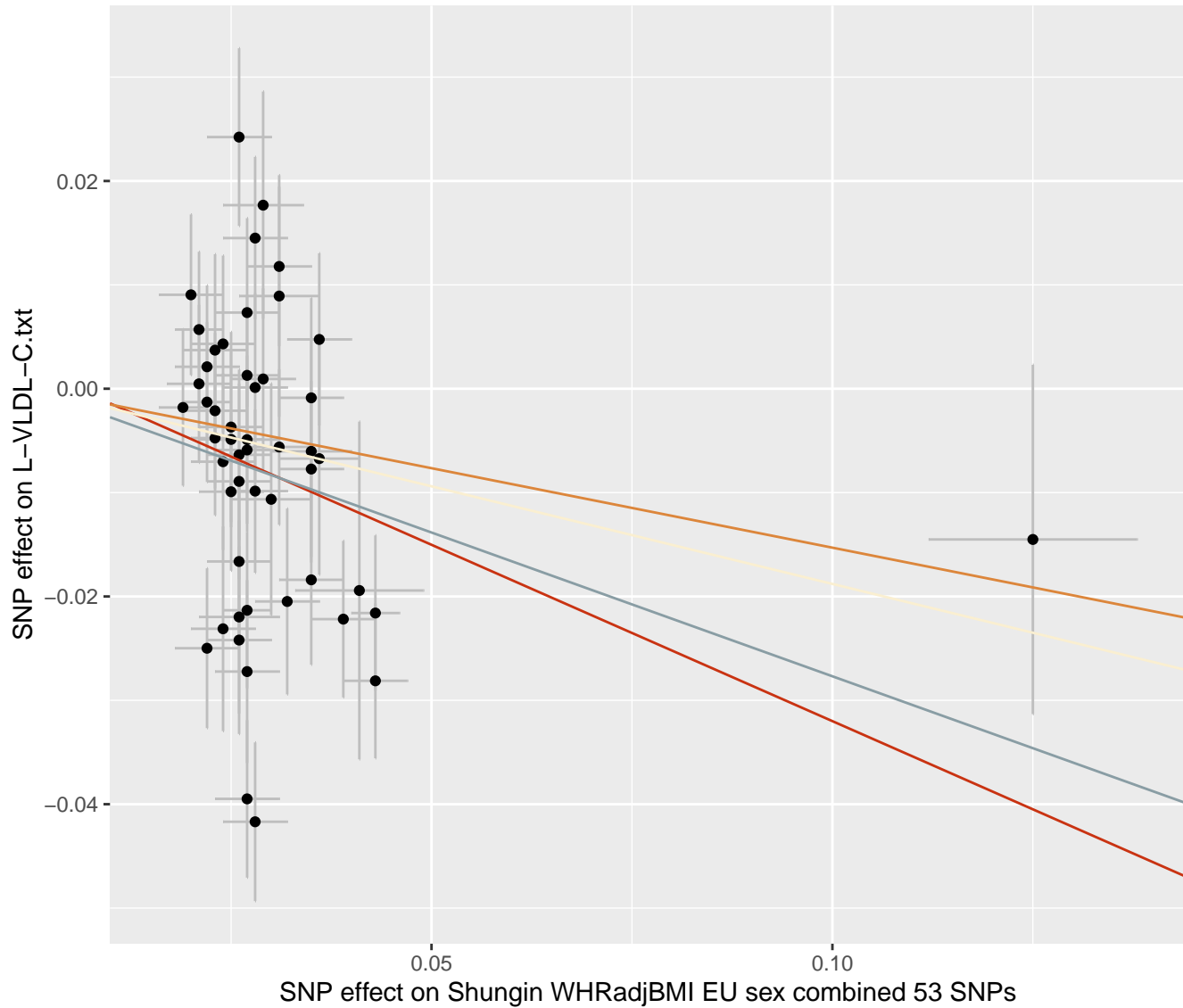
Inverse variance weighted (multiplicative random effects)

MR Egger



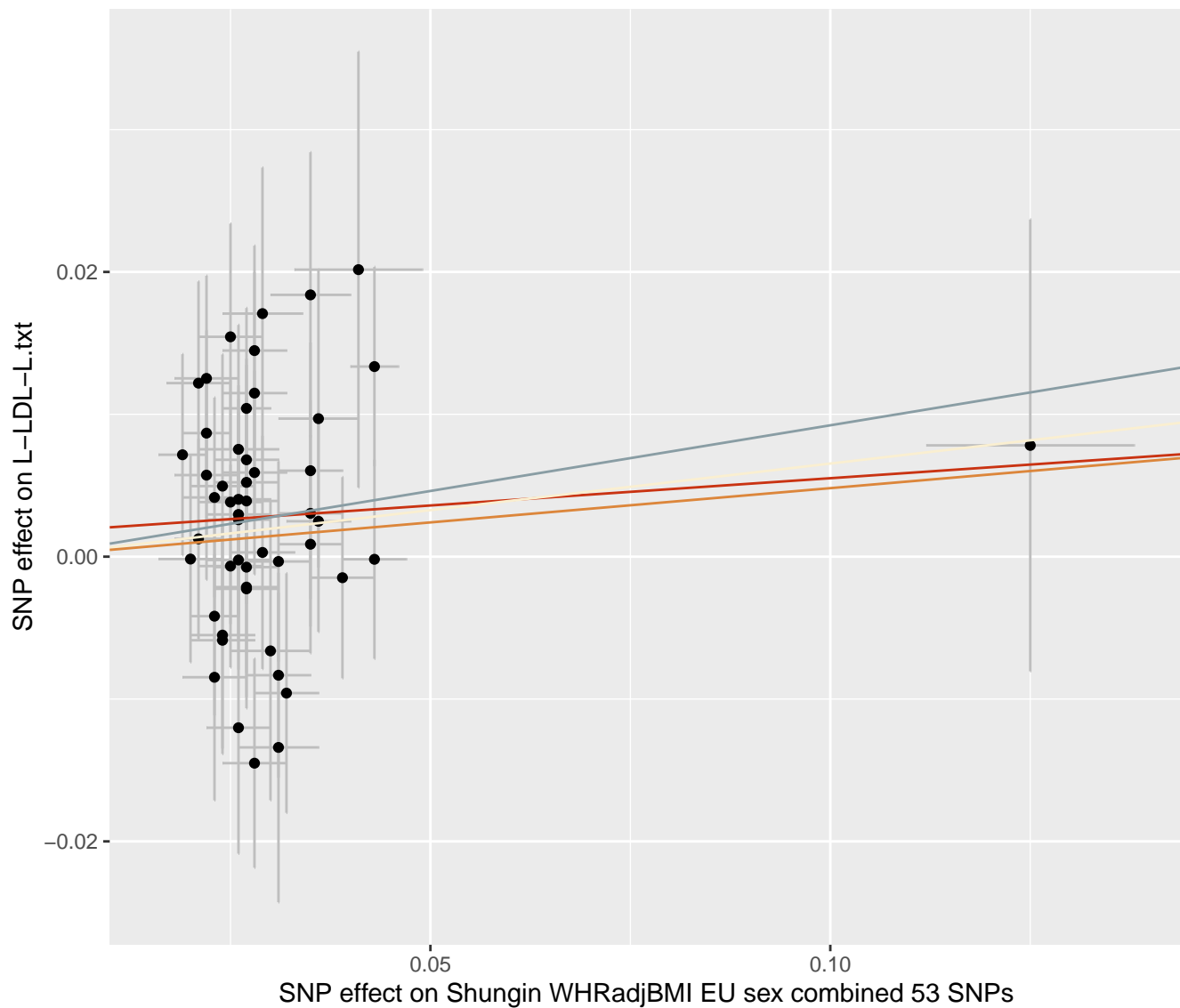
Weighted median

Weighted mode



# MR Test

- Inverse variance weighted (multiplicative random effects)
- MR Egger
- Weighted median
- Weighted mode





# MR Test



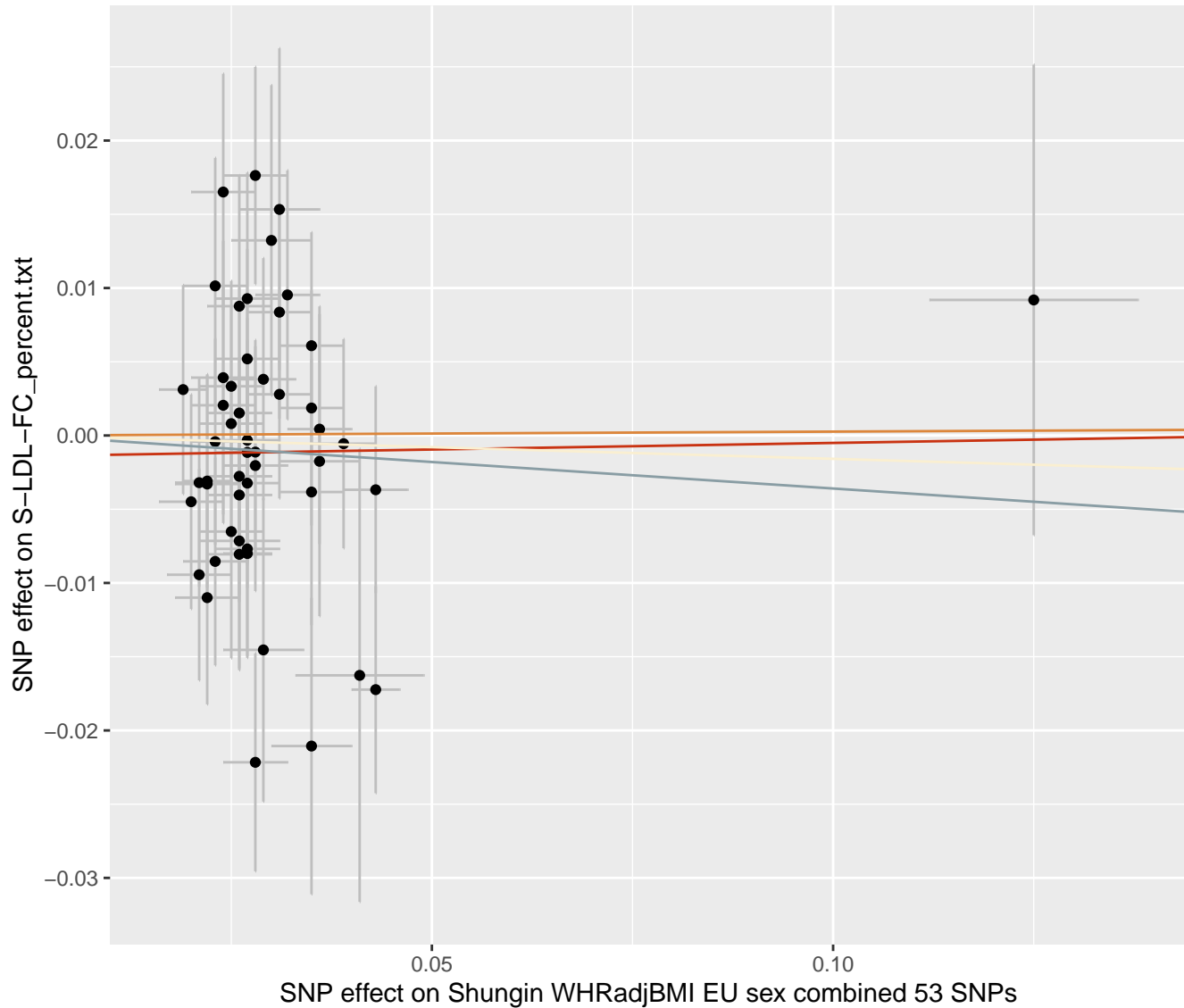
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



# MR Test



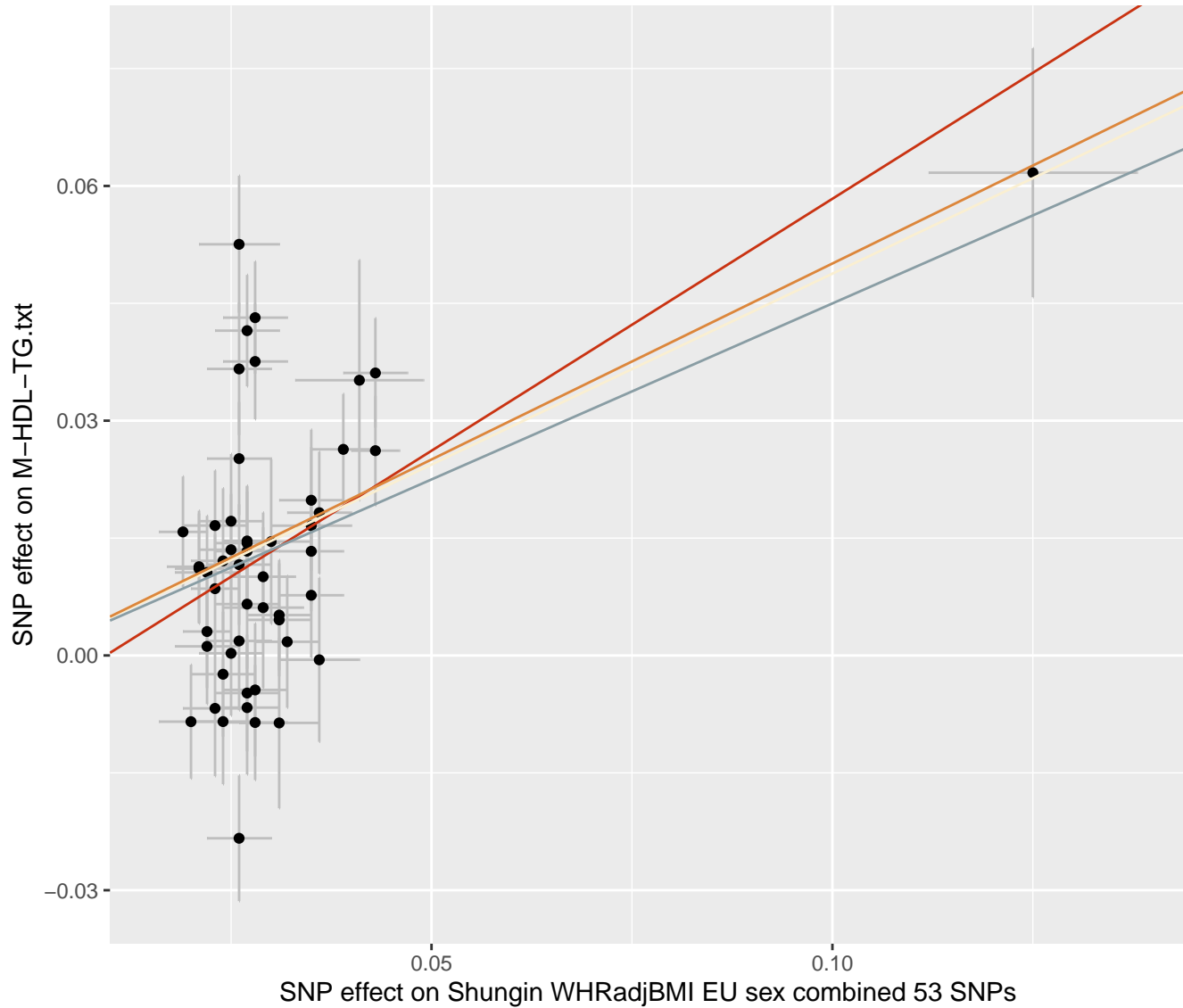
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



# MR Test



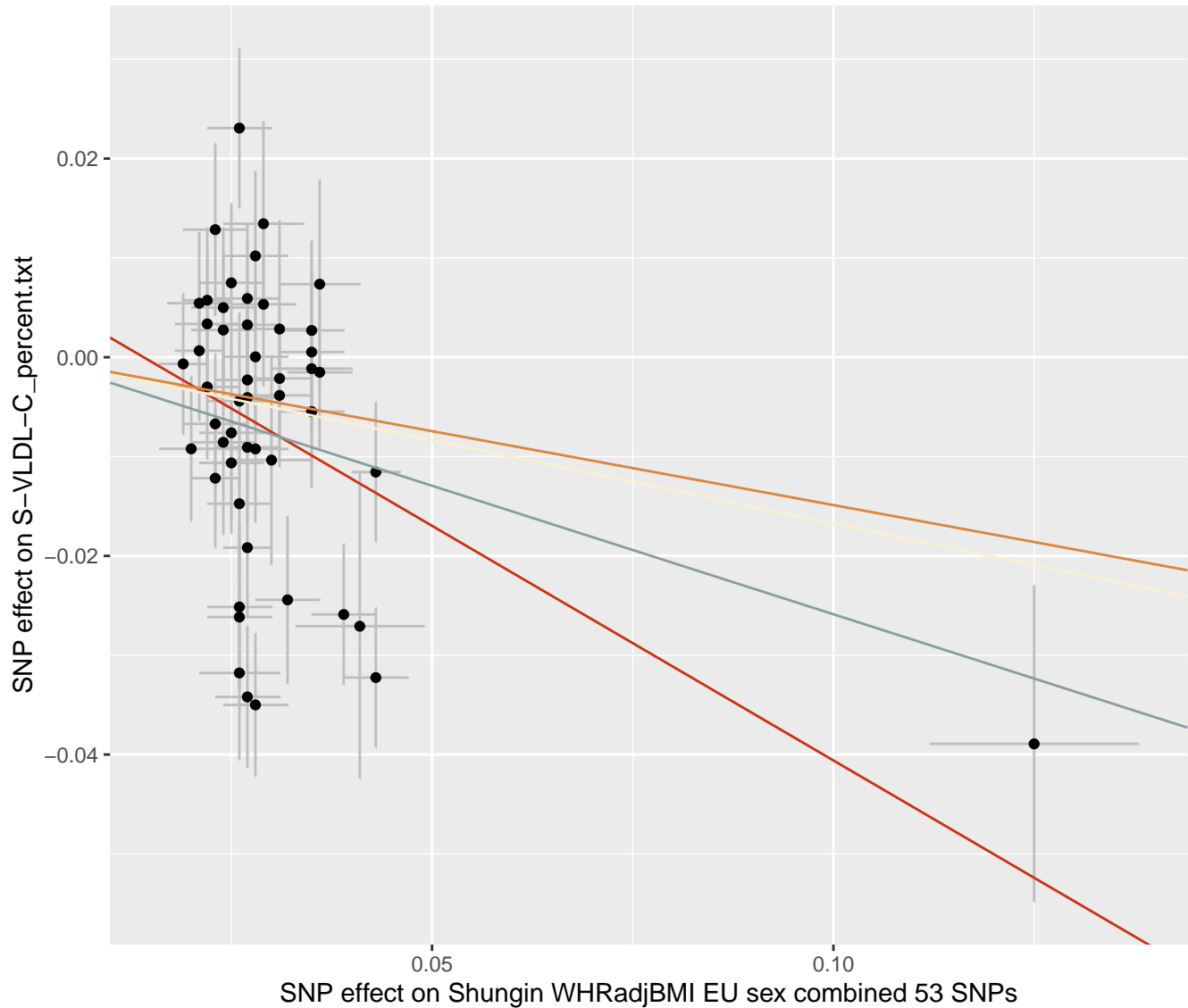
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode

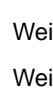


# MR Test



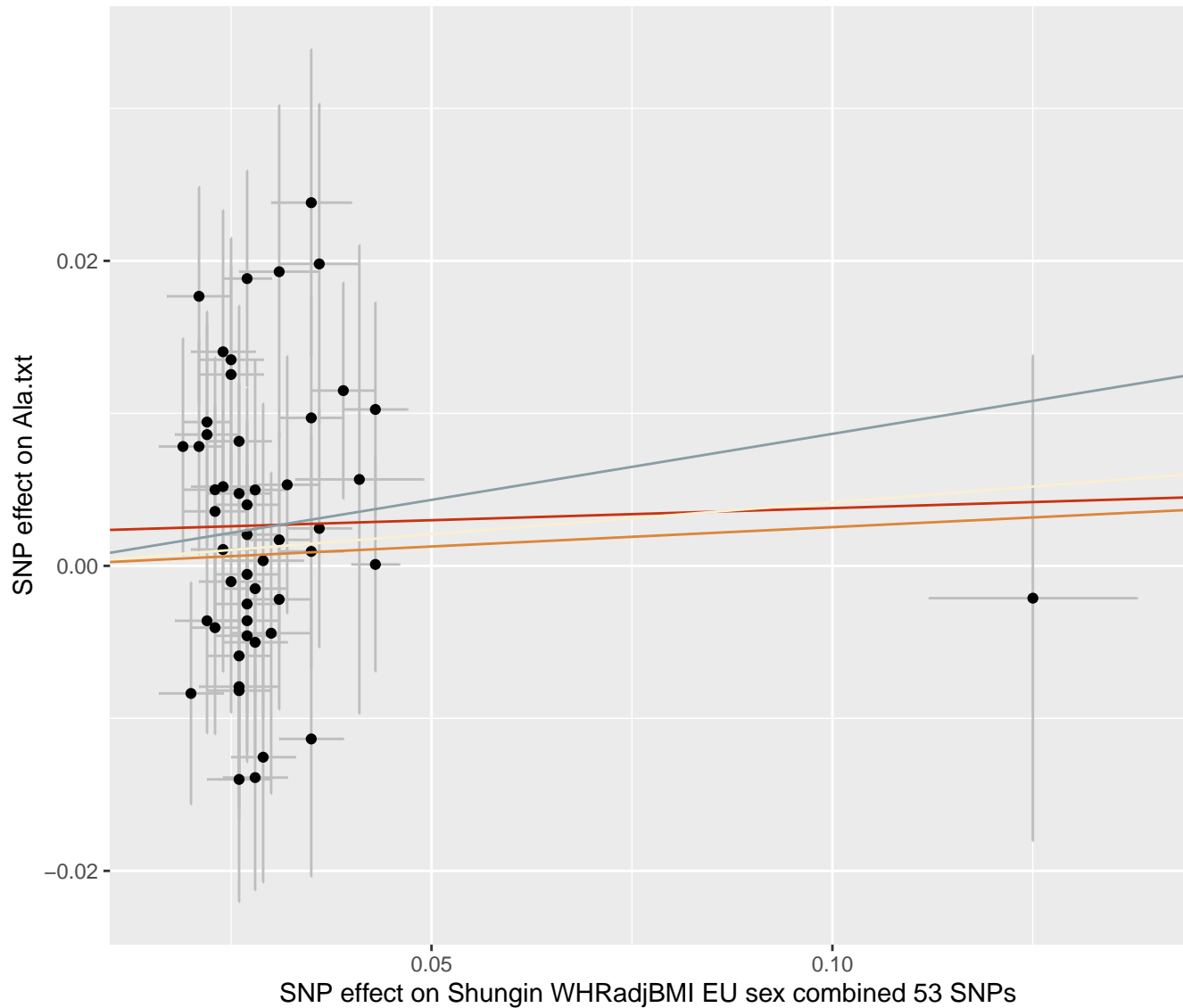
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



# MR Test



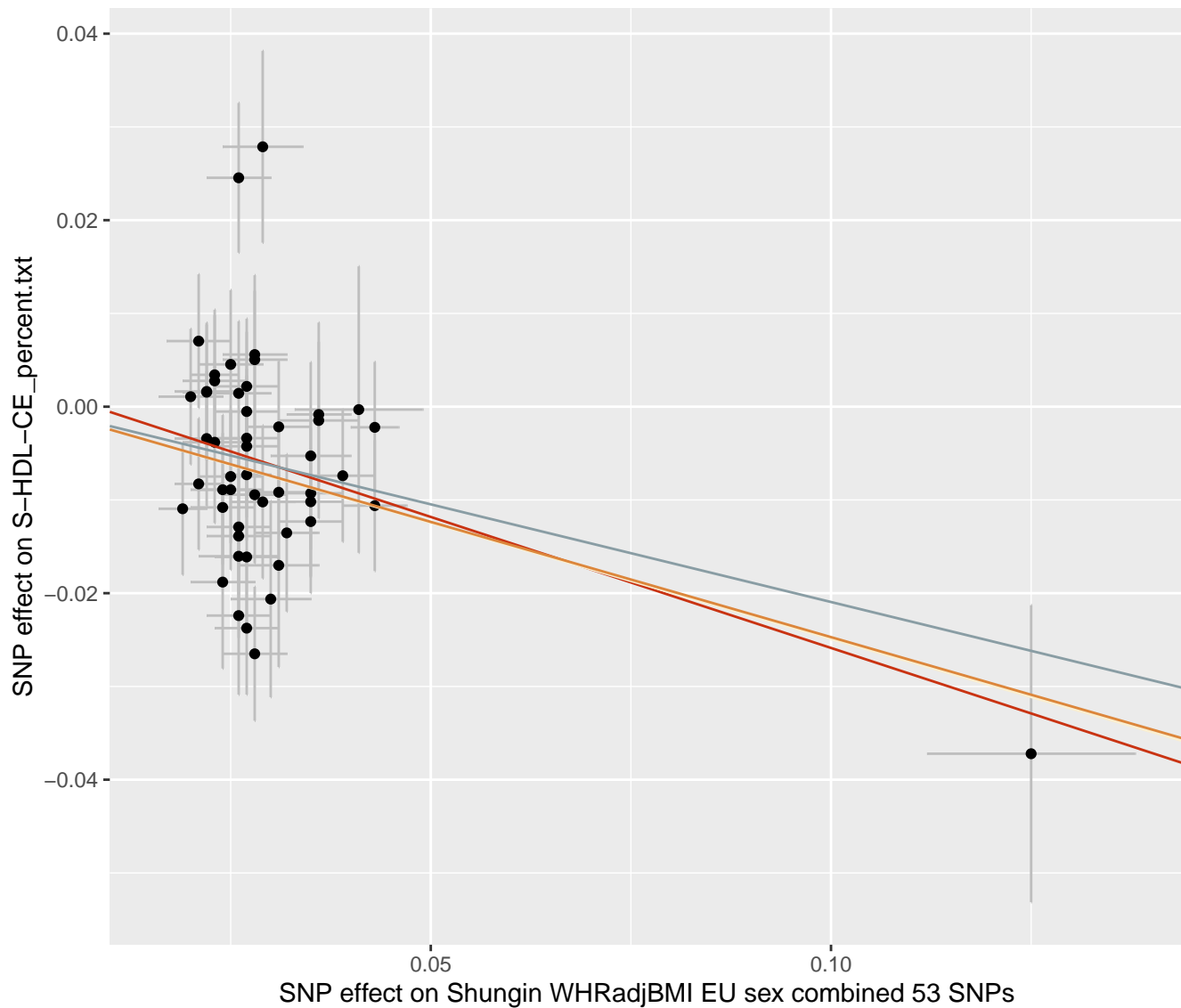
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode

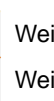


# MR Test



Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode

SNP effect on IDL-FC.txt

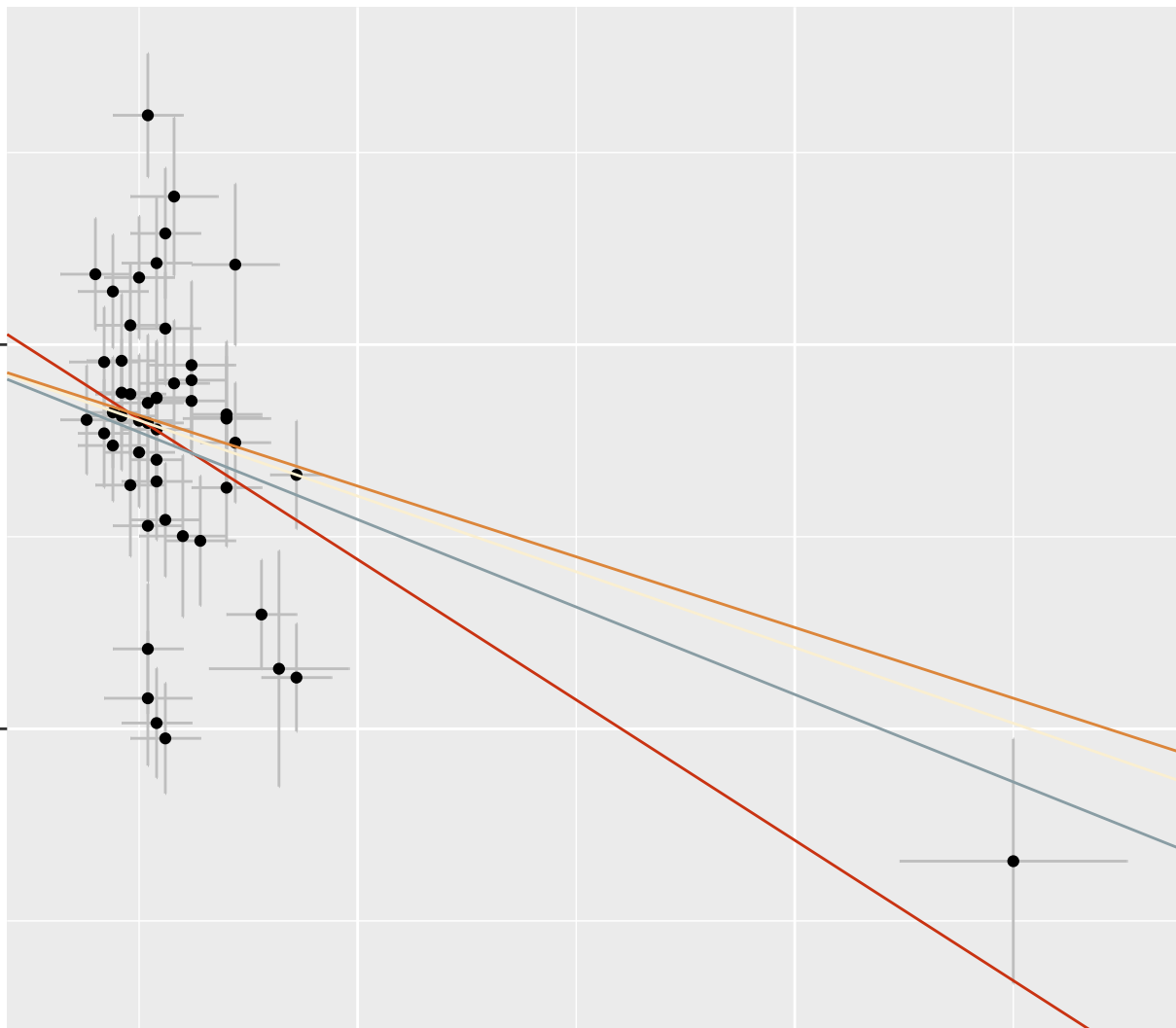
0.00

-0.05

0.05

0.10

SNP effect on Shungin WHRadjBMI EU sex combined 53 SNPs



# MR Test



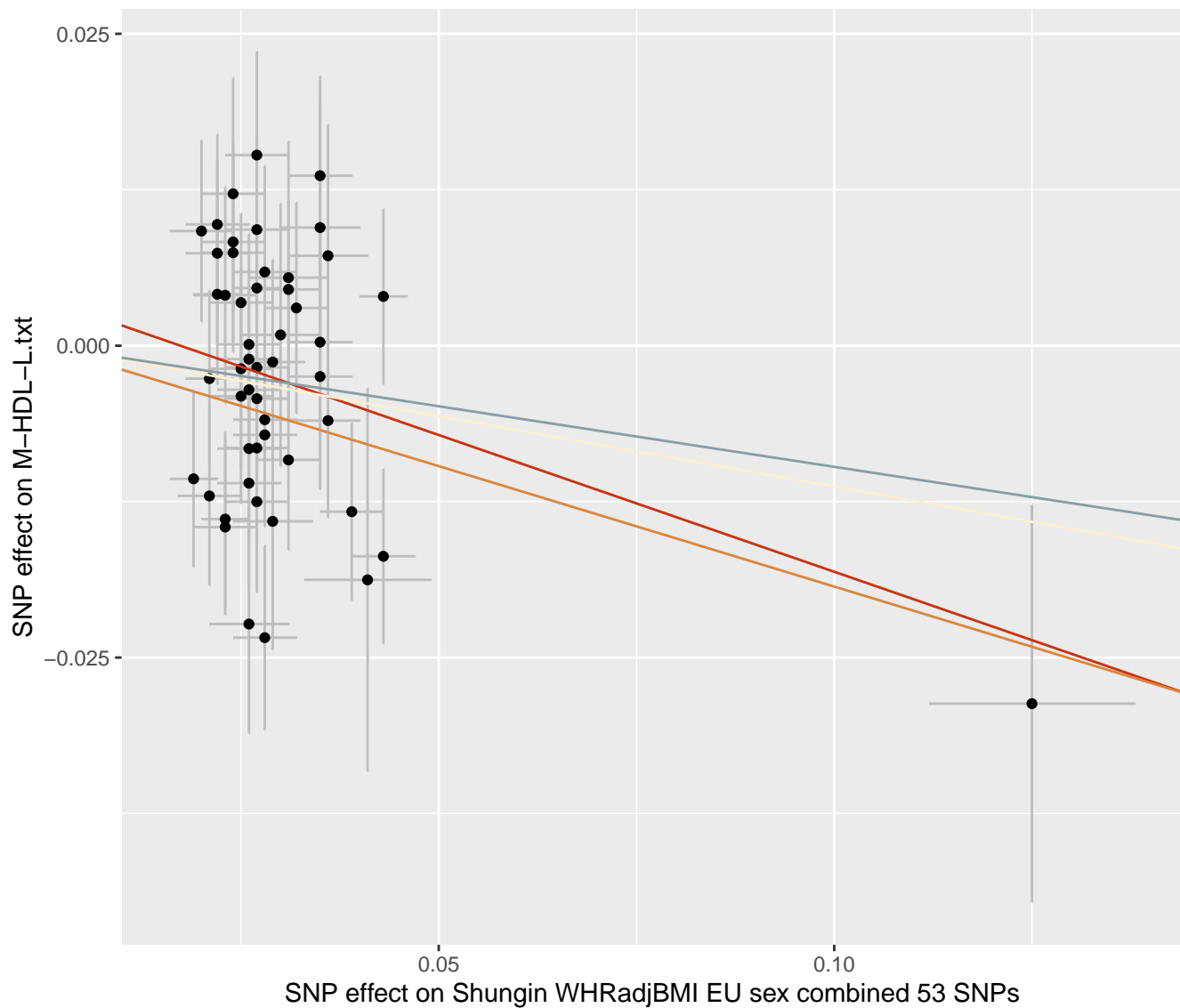
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



# MR Test



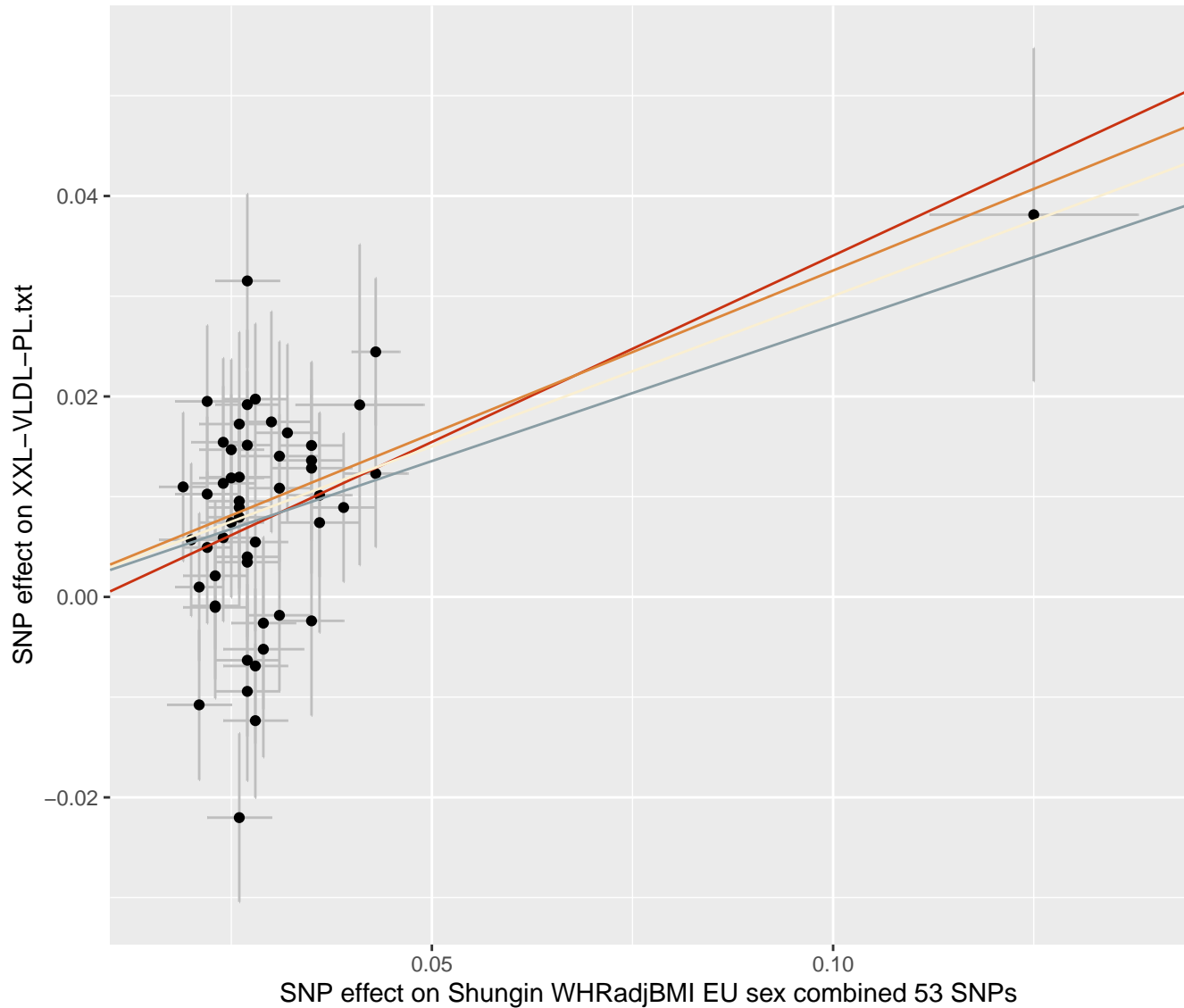
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode





# MR Test



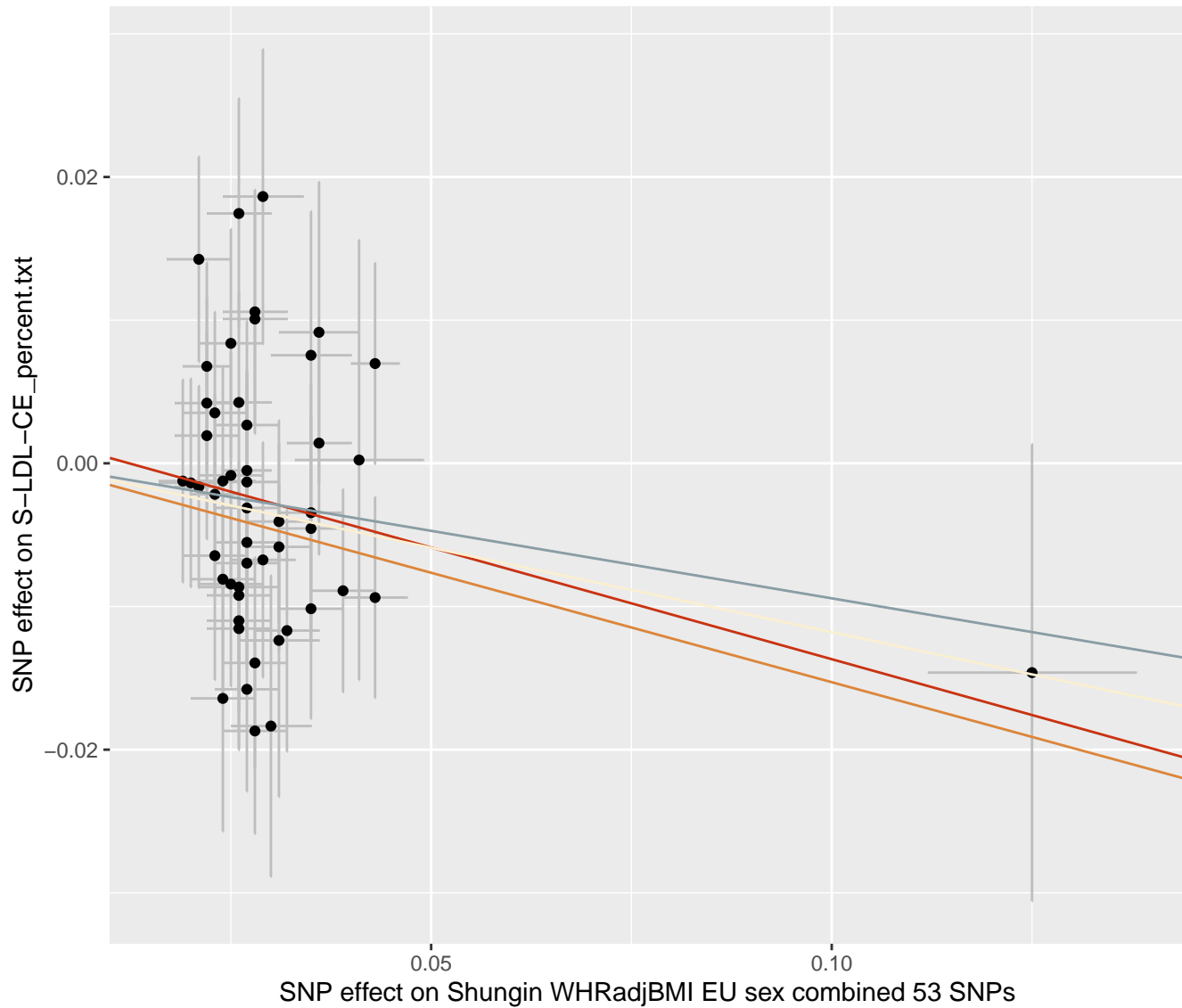
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



# MR Test



Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode

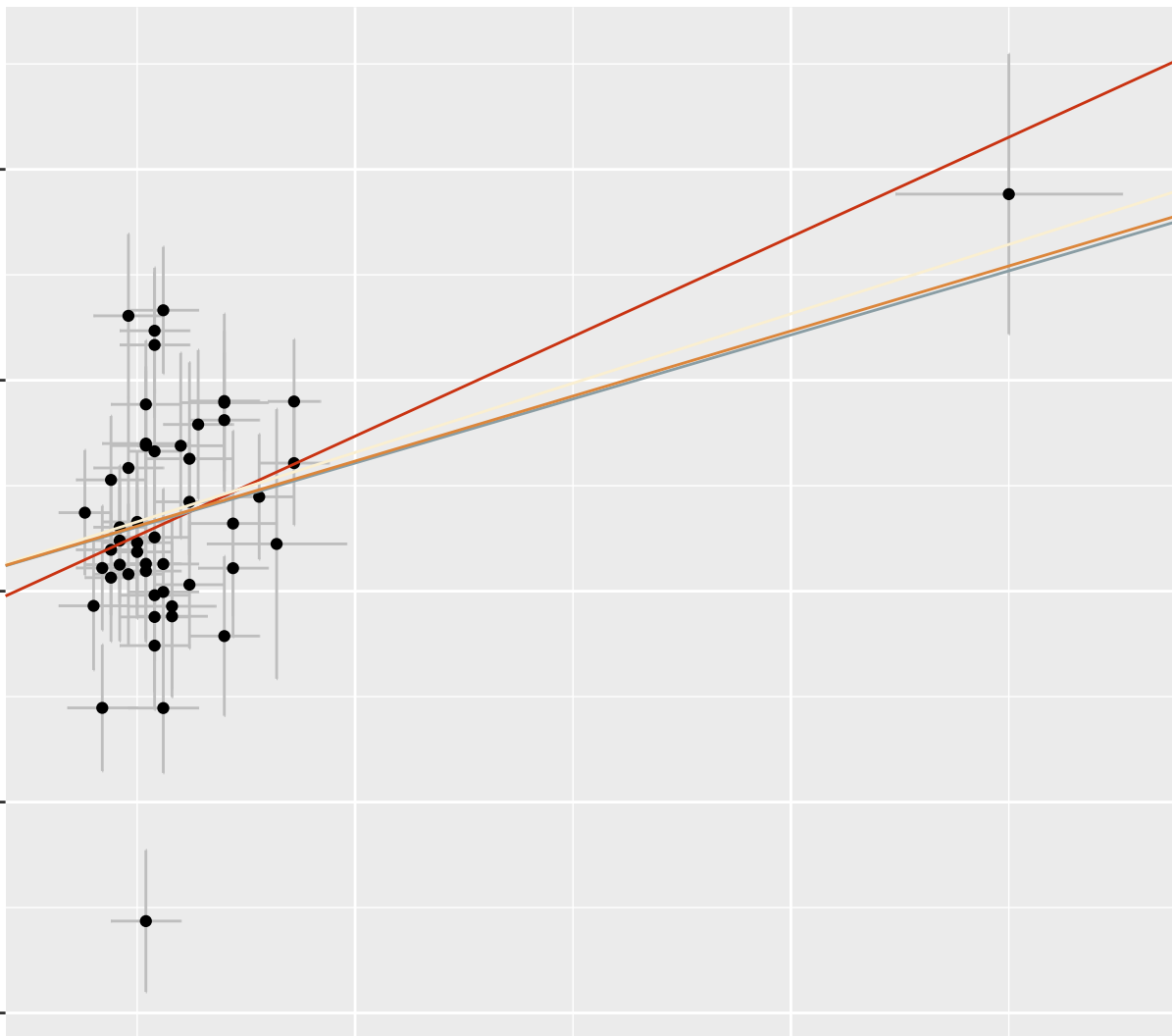
SNP effect on XXL-VLDL-FC\_percent.txt

0.050  
0.025  
0.000  
-0.025  
-0.050

0.05

0.10

SNP effect on Shungin WHRadjBMI EU sex combined 53 SNPs



# MR Test

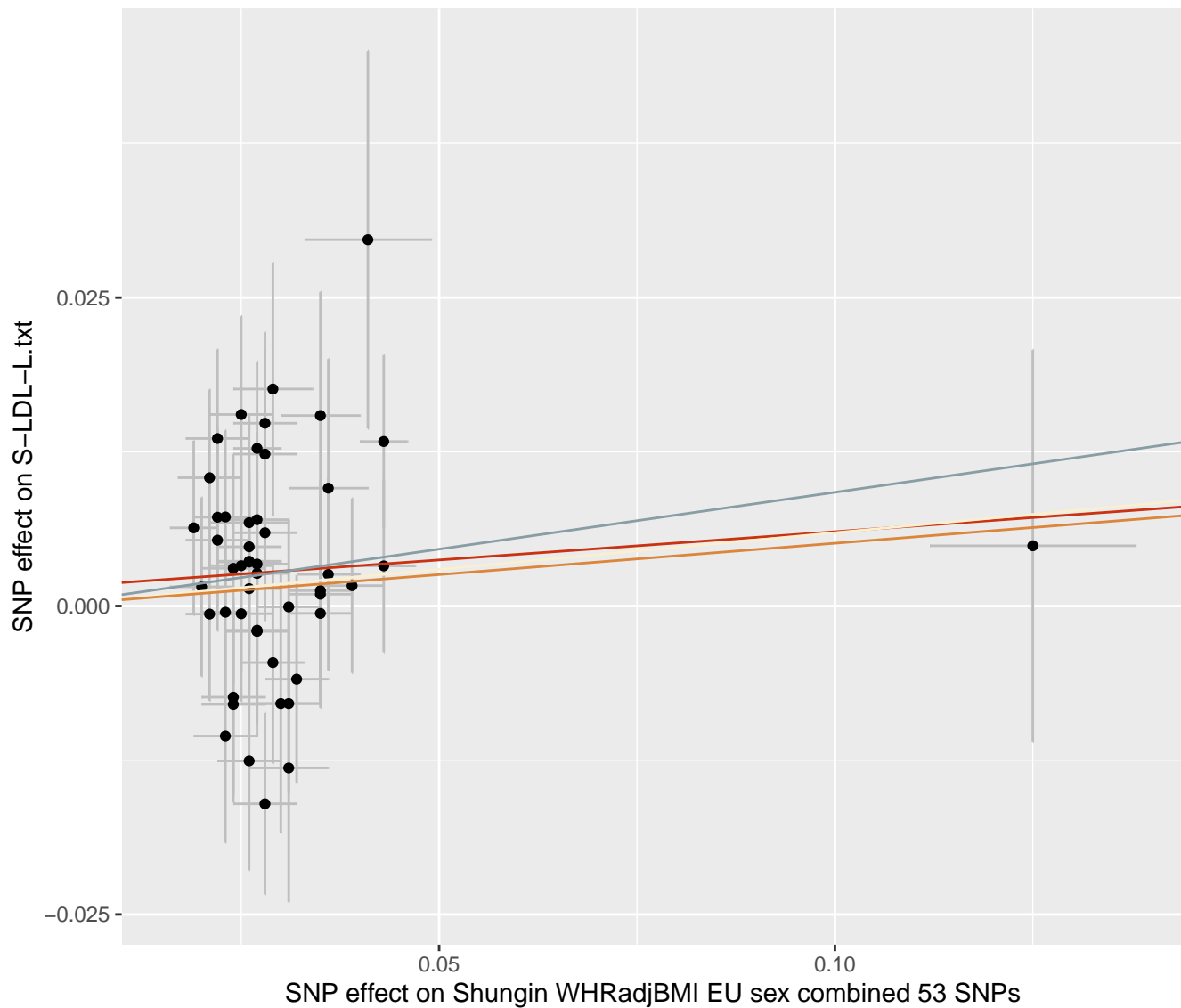


Inverse variance weighted (multiplicative random effects)

MR Egger

Weighted median

Weighted mode



# MR Test



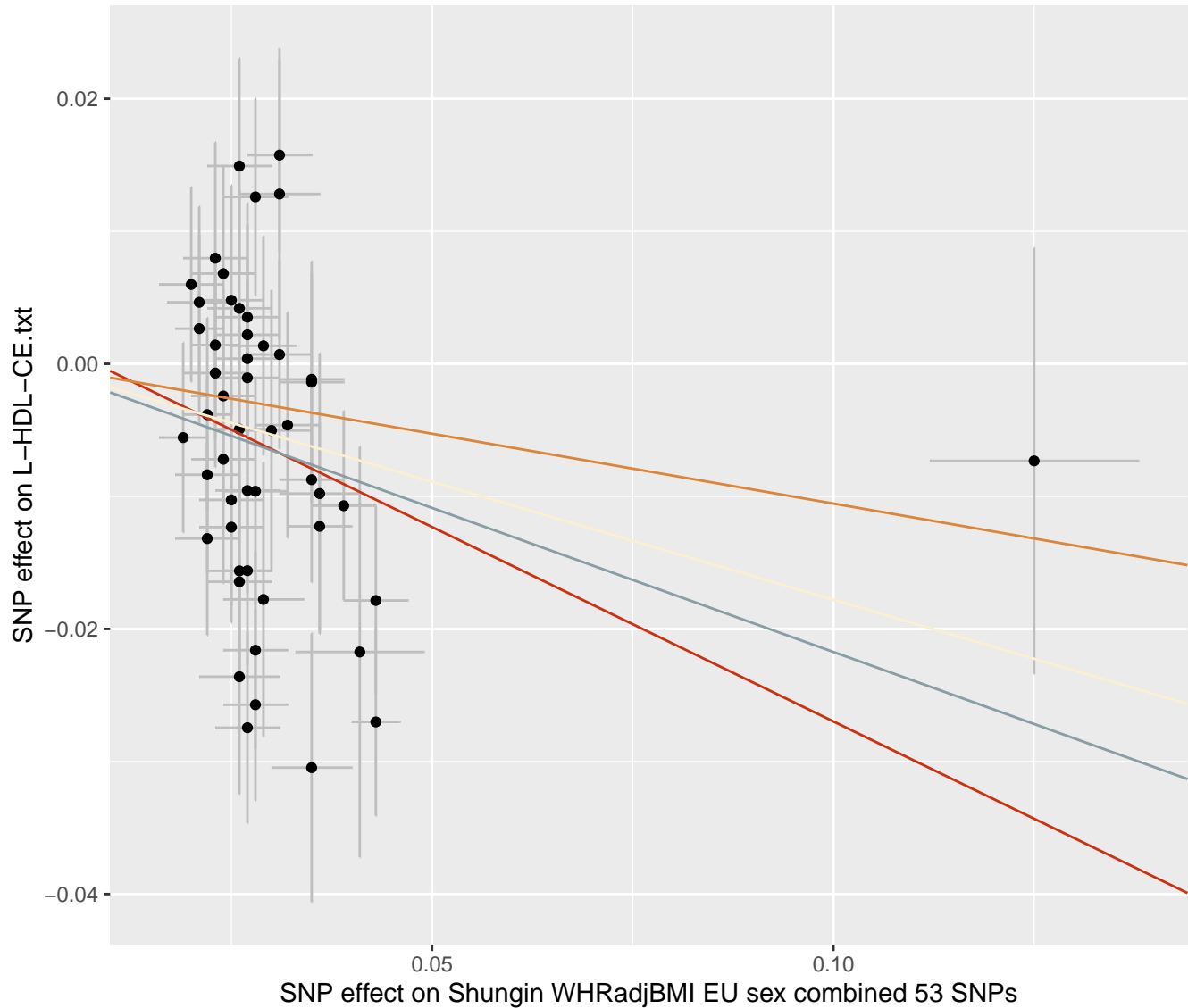
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



# MR Test



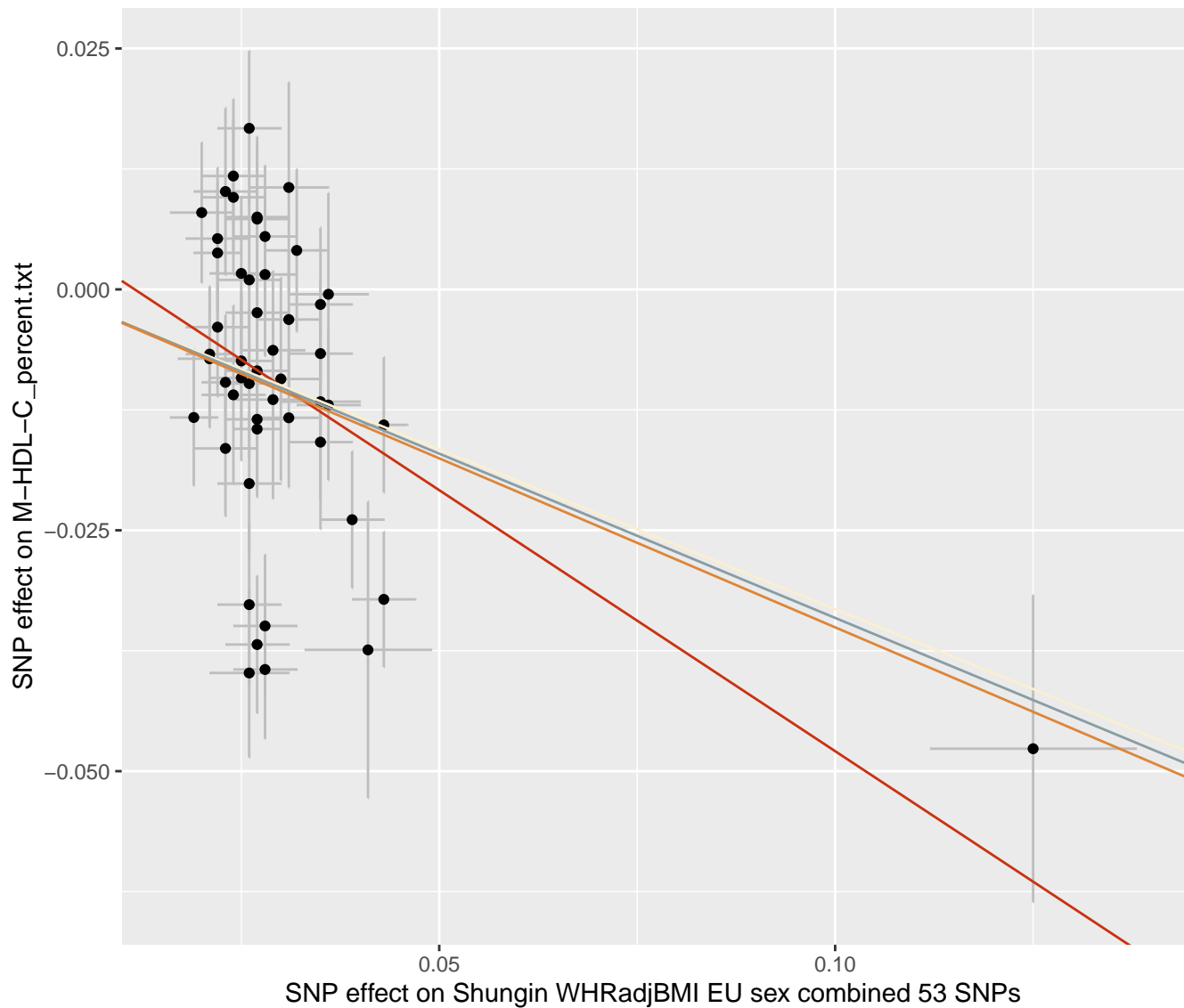
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode

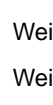


# MR Test



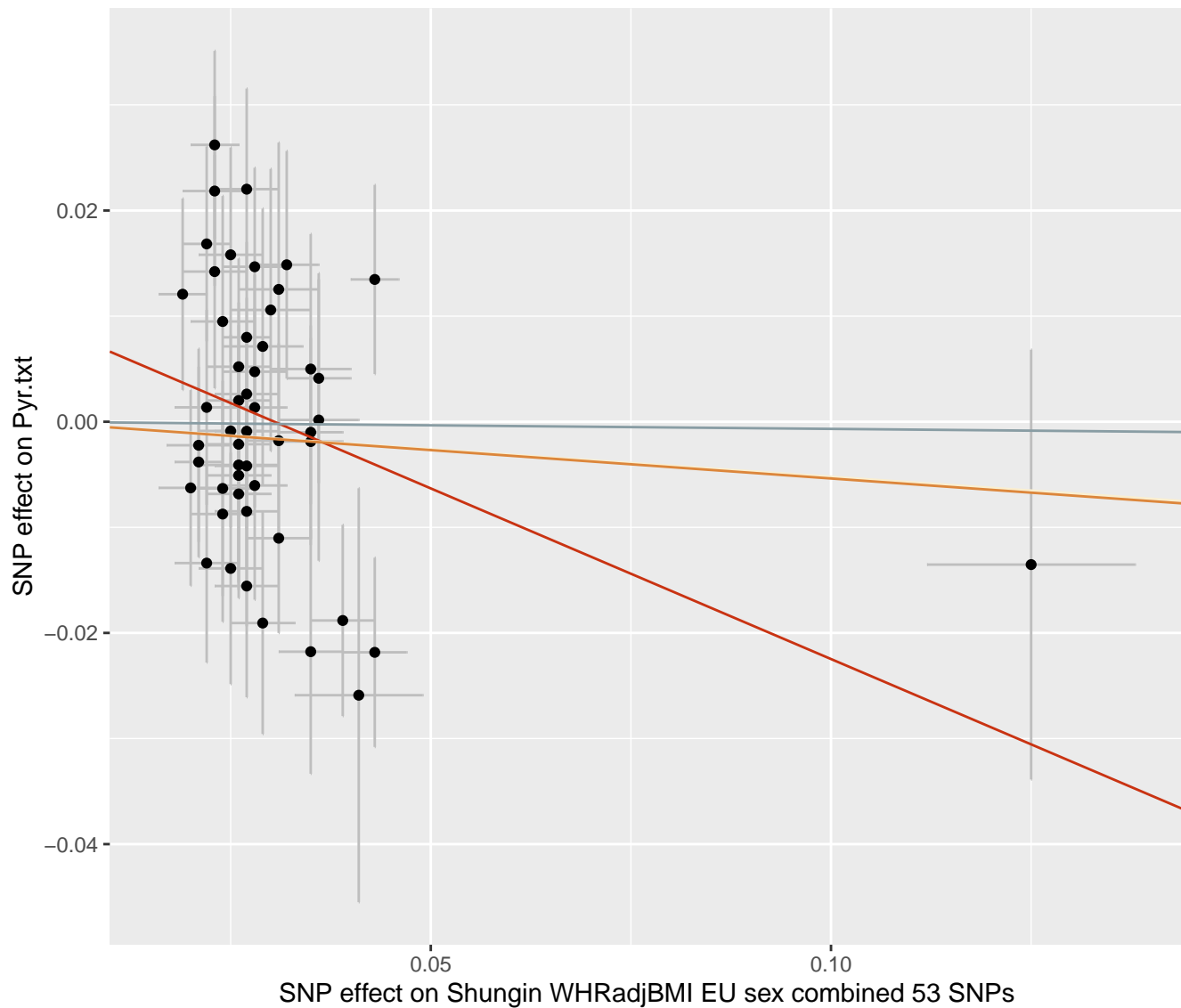
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



# MR Test



Inverse variance weighted (multiplicative random effects)



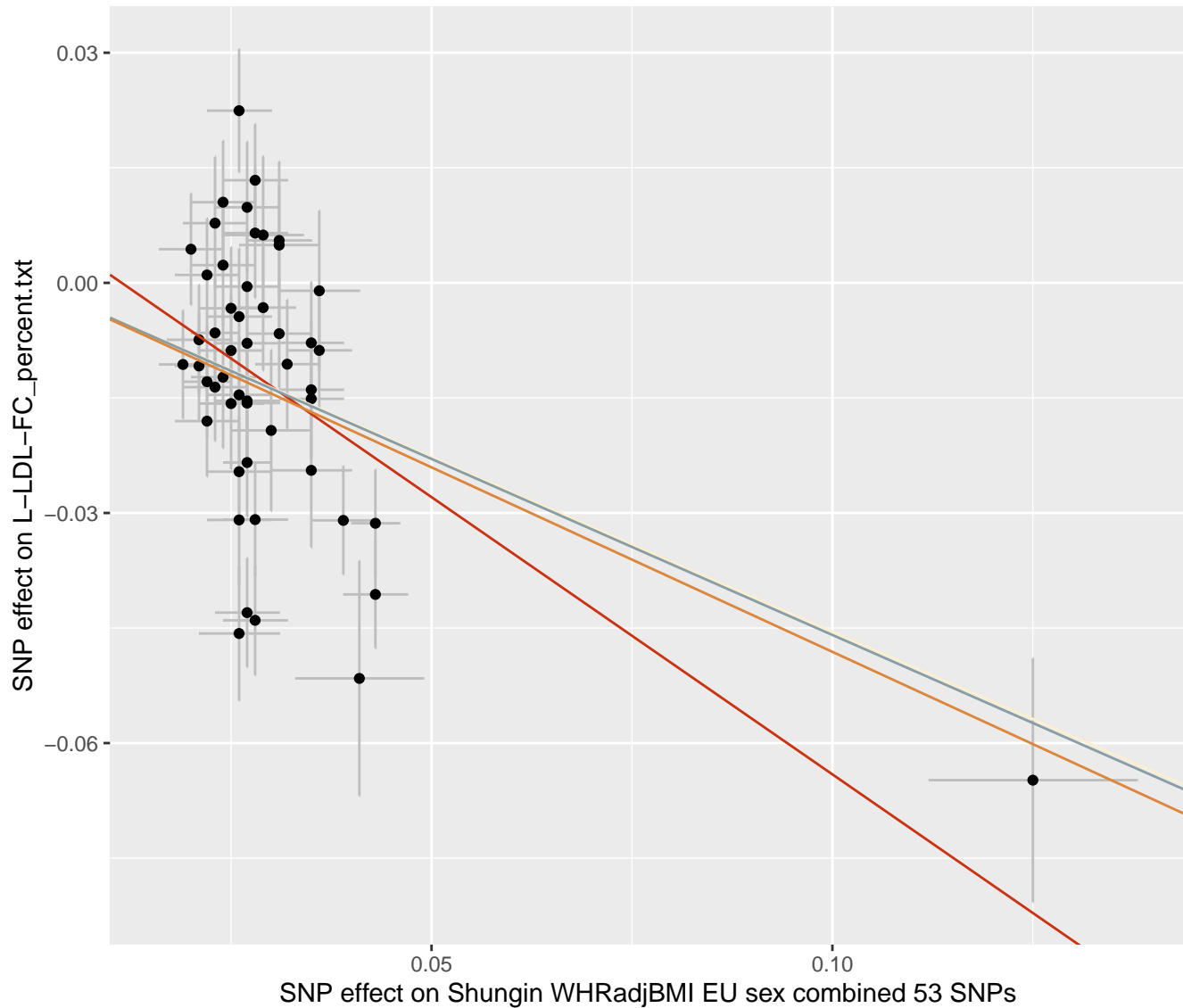
MR Egger



Weighted median



Weighted mode



# MR Test



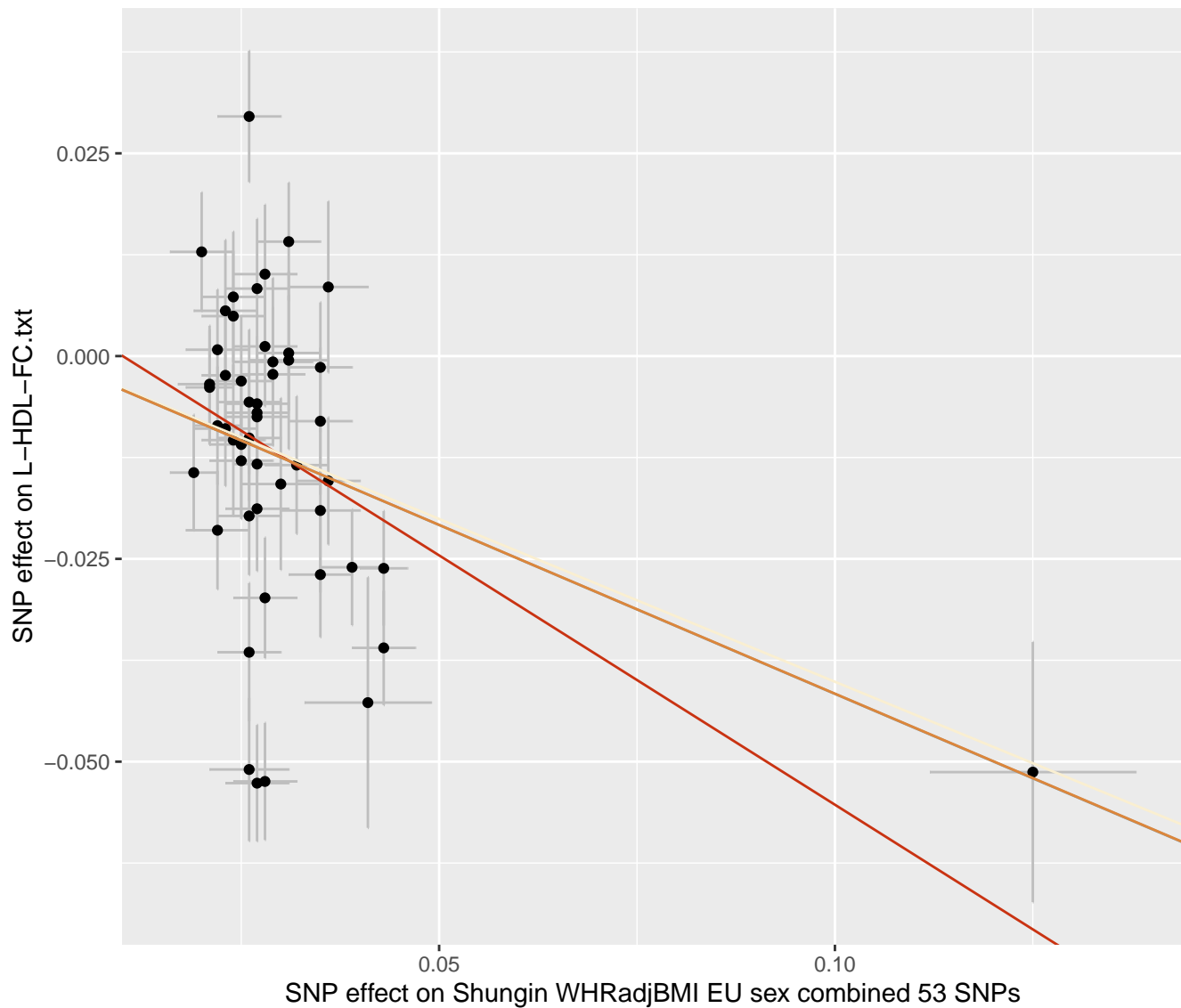
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode





# MR Test



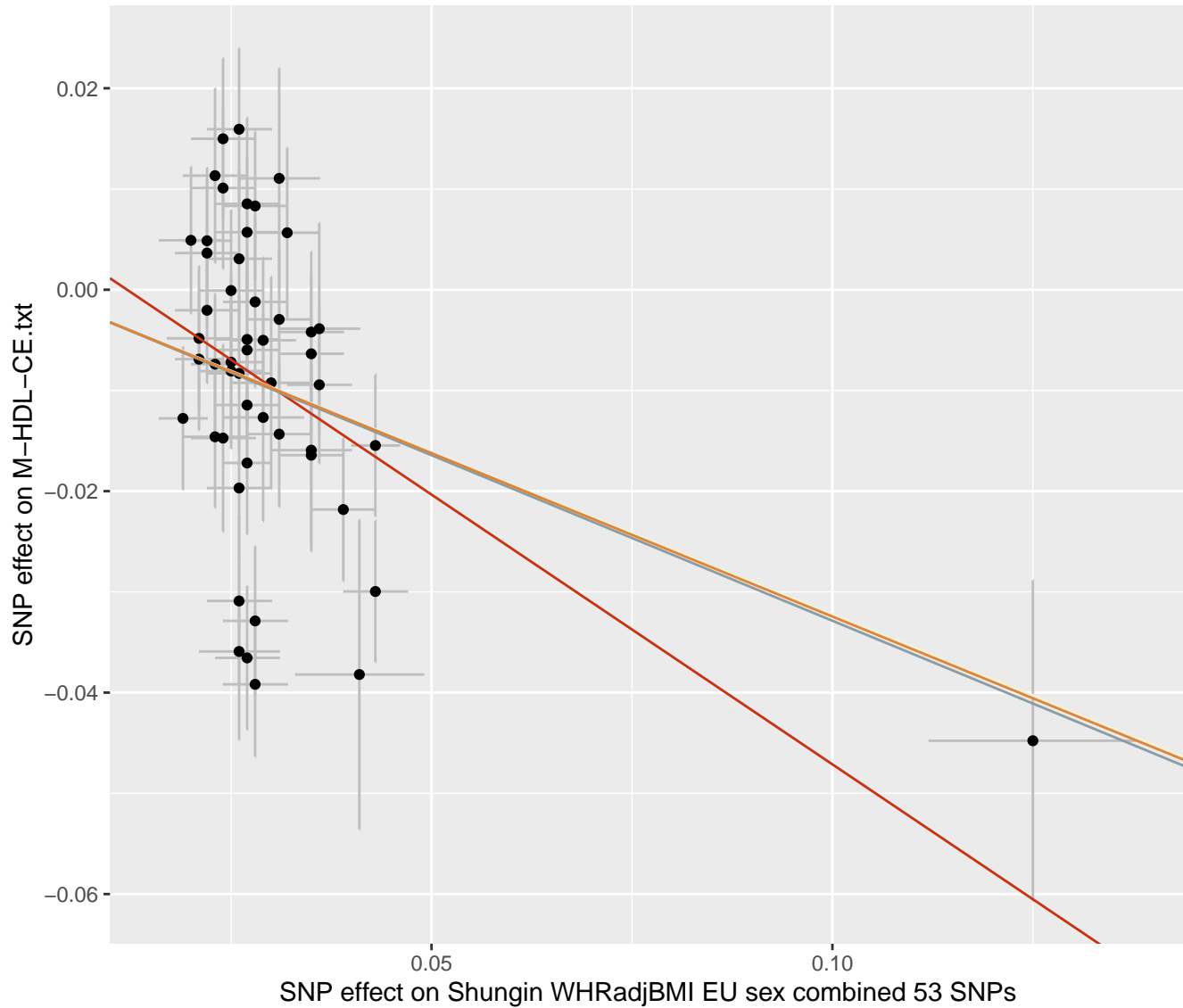
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode

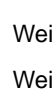


# MR Test



Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode

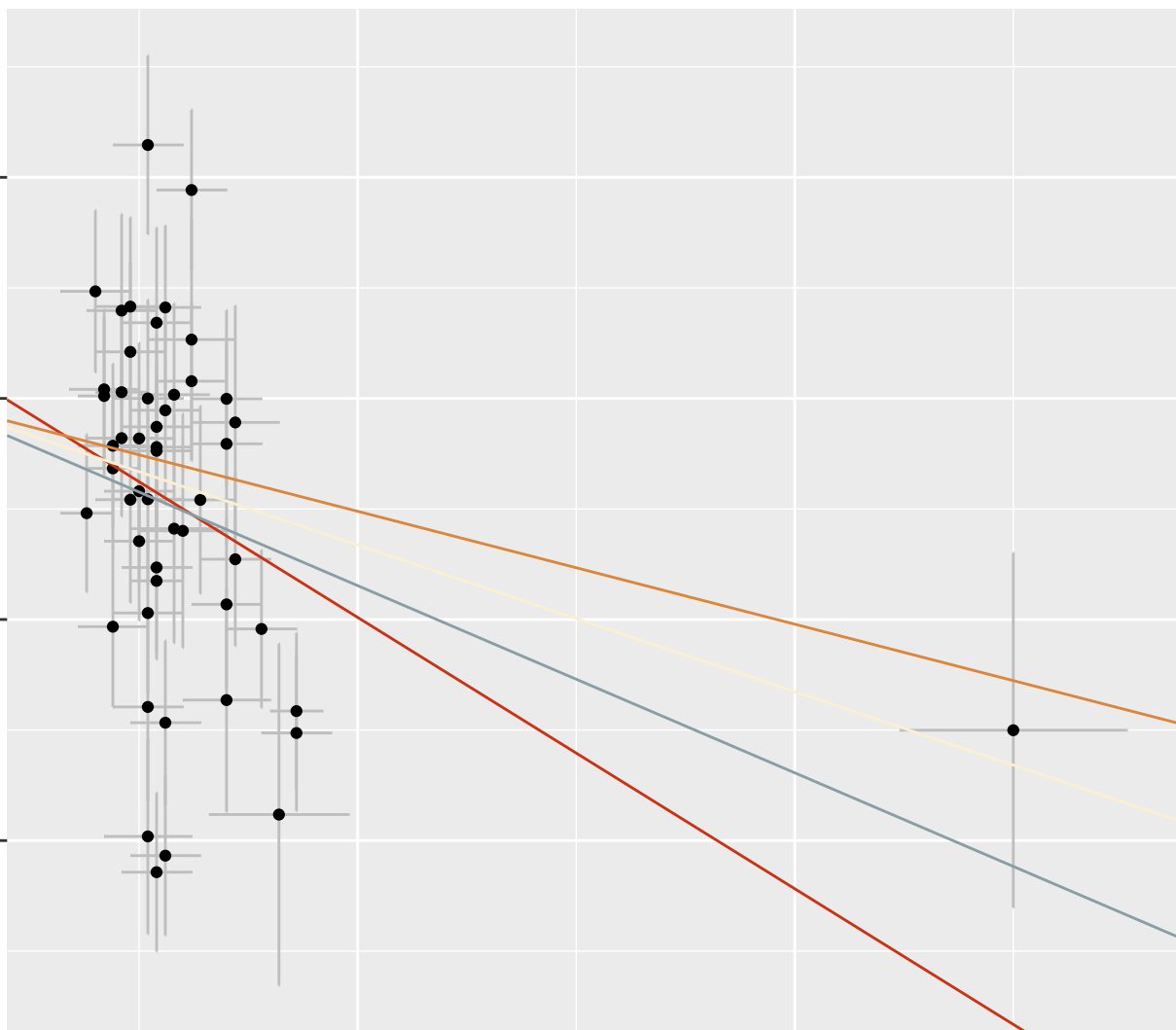
SNP effect on L-HDL-C\_percent.txt

0.02  
0.00  
-0.02  
-0.04

0.05

0.10

SNP effect on Shungin WHRadjBMI EU sex combined 53 SNPs



# MR Test



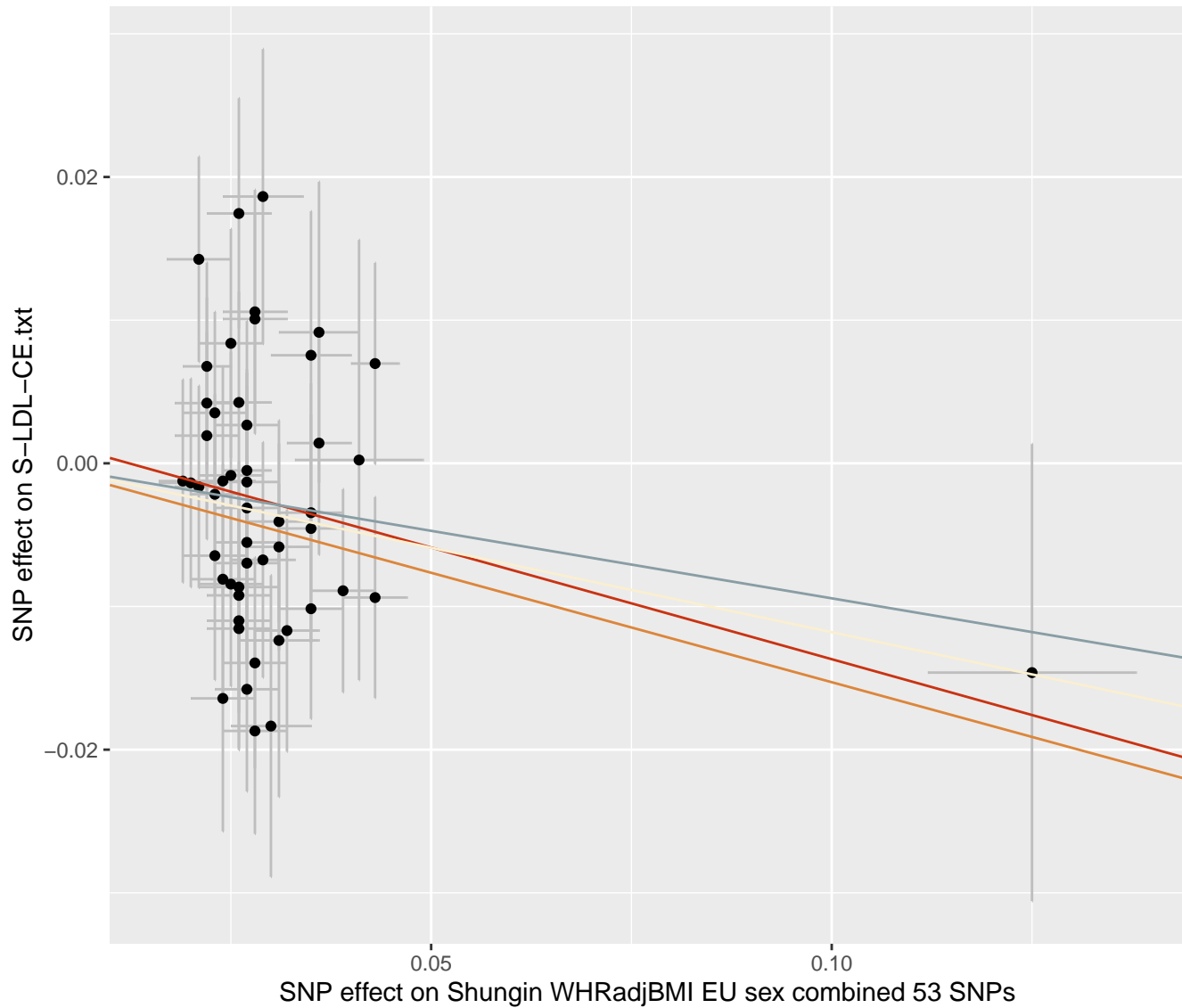
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode

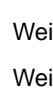


# MR Test



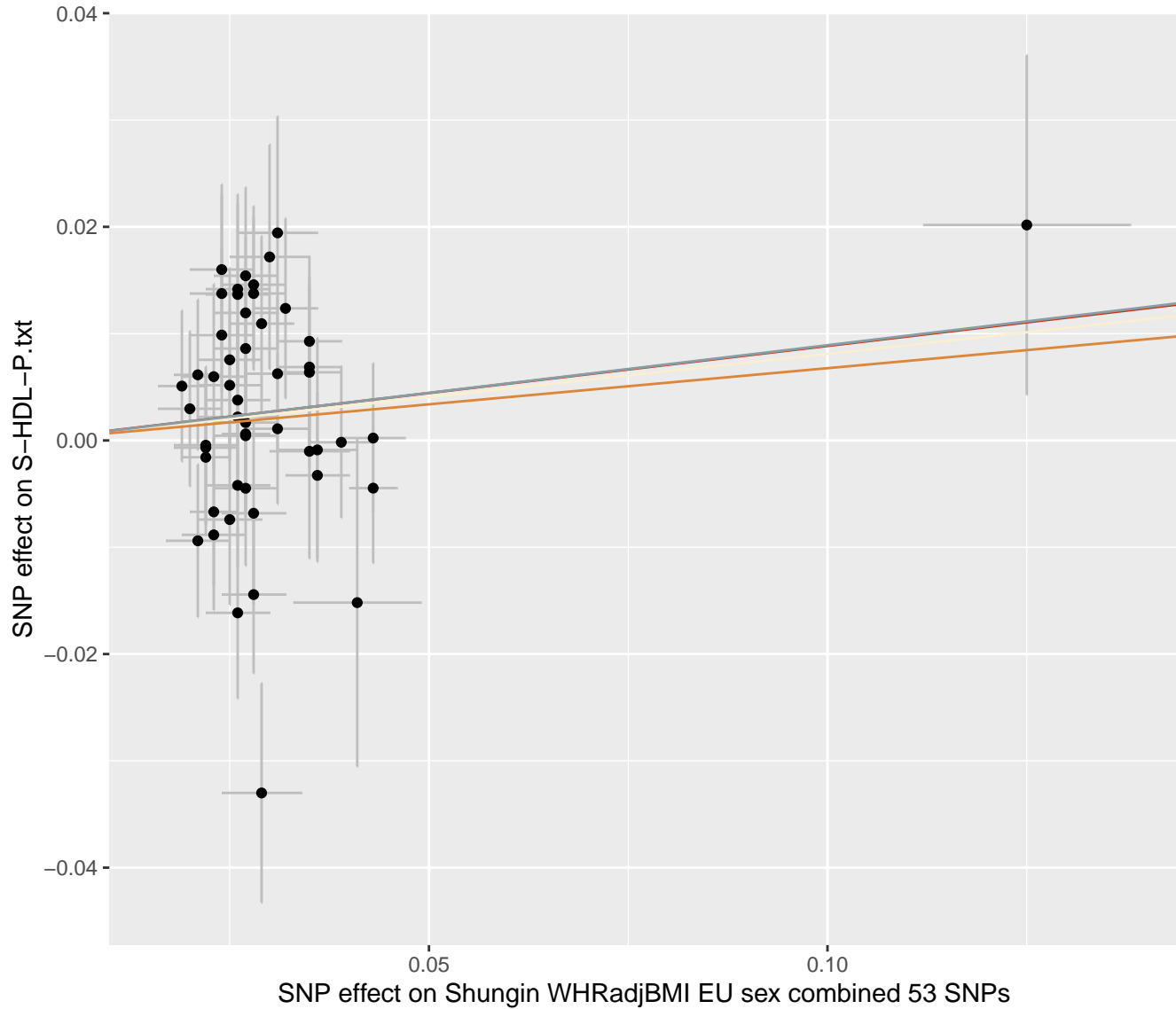
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



# MR Test



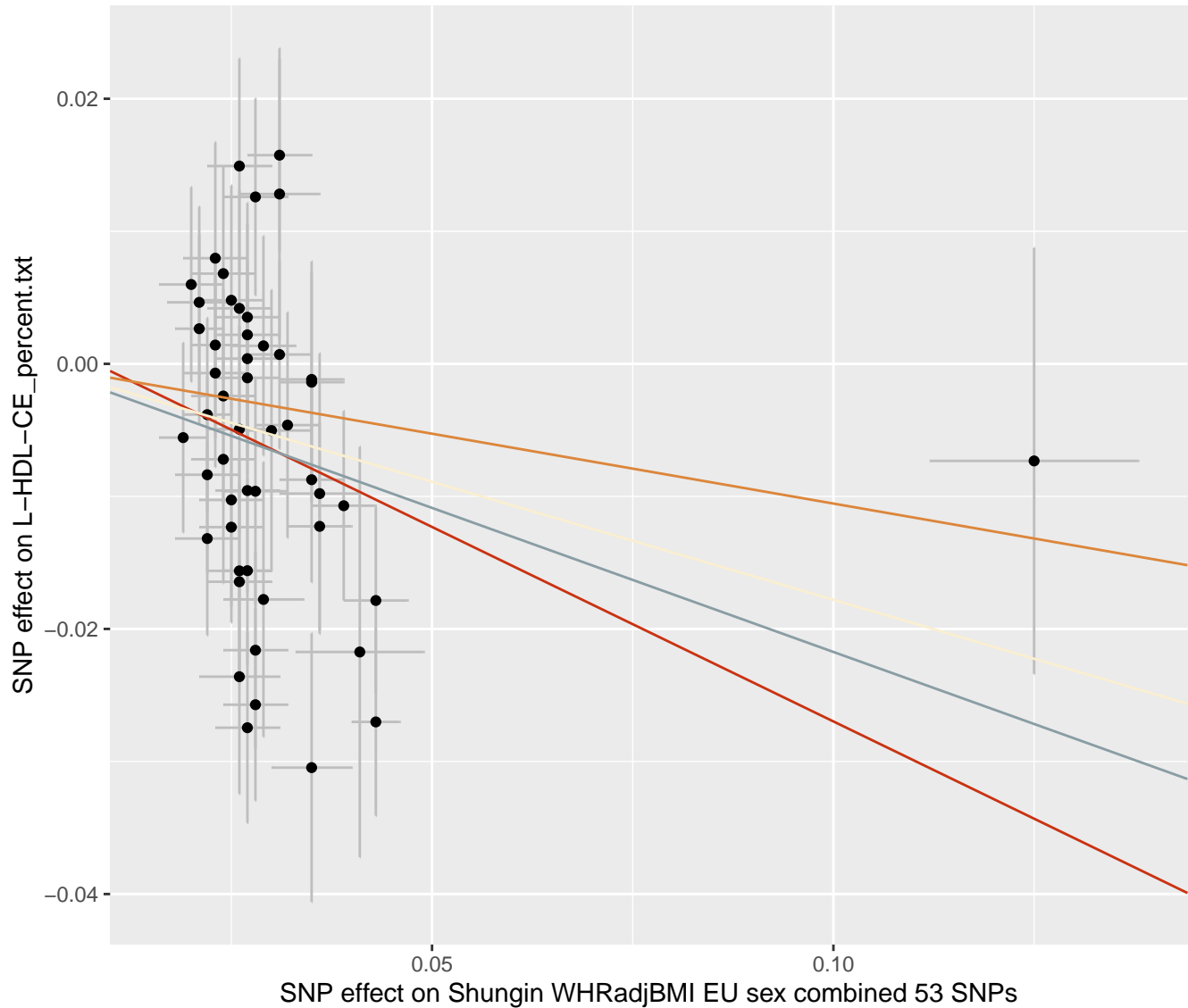
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



# MR Test

- Inverse variance weighted (multiplicative random effects)
- MR Egger
- Weighted median
- Weighted mode

