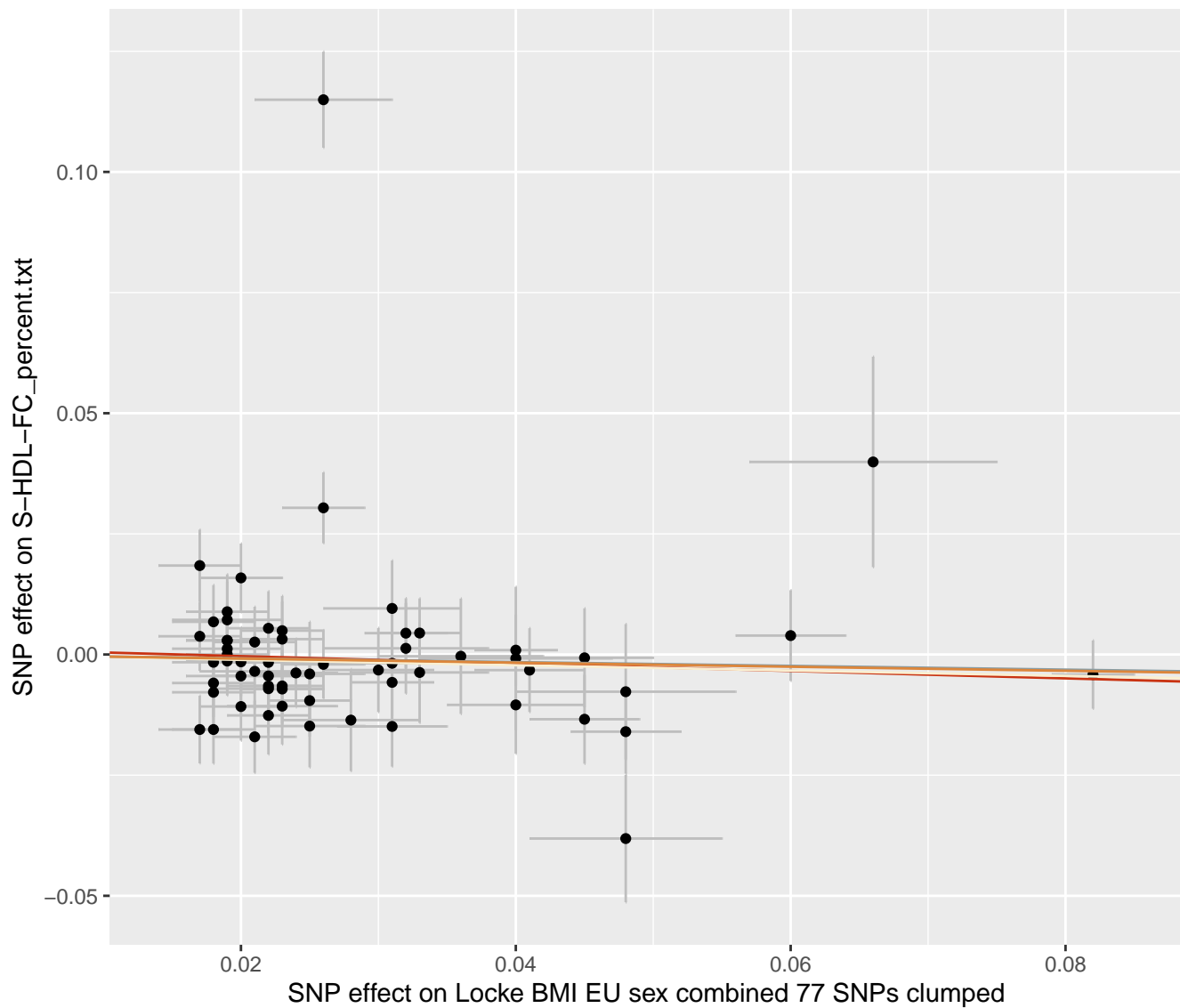


MR Test

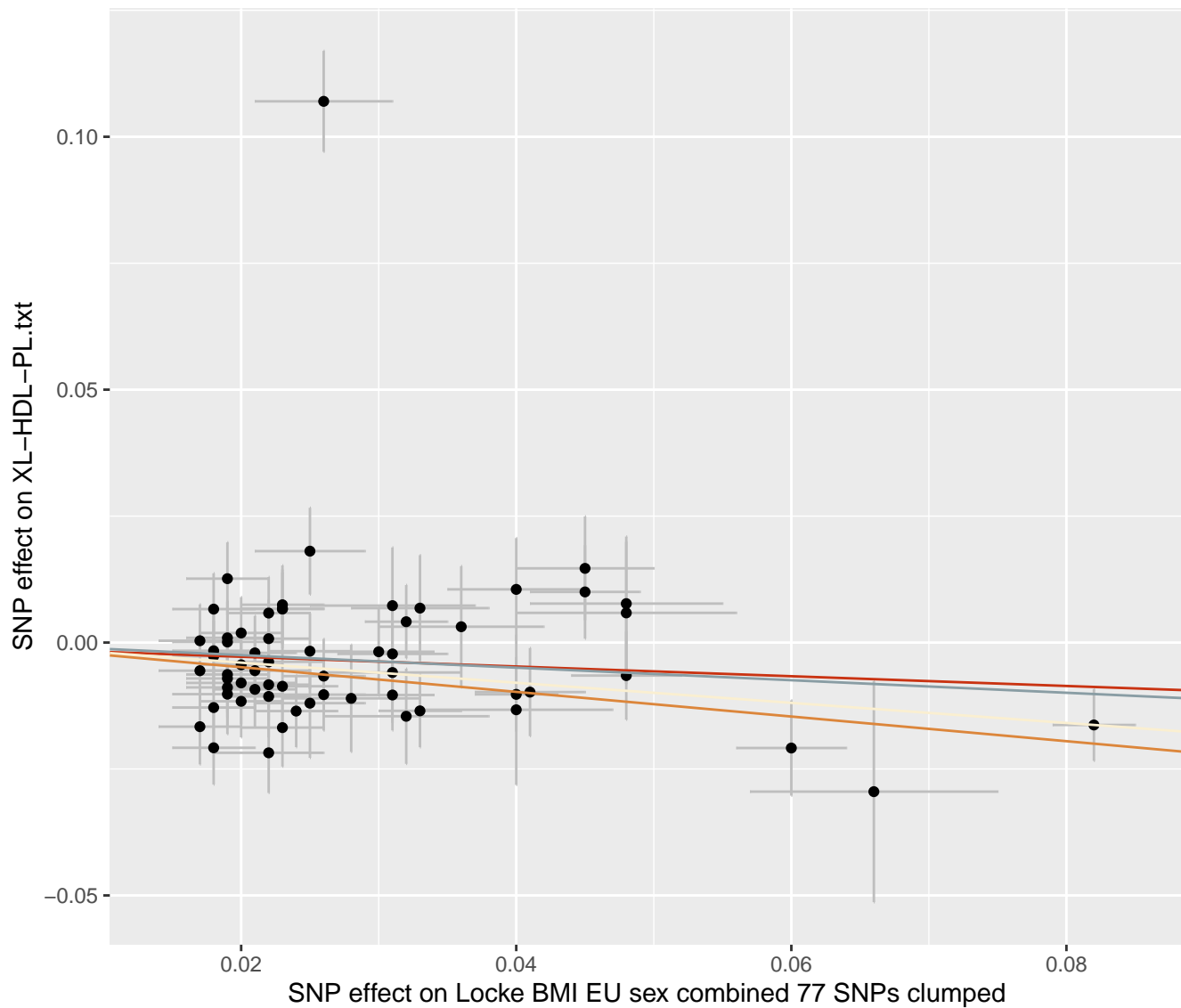
Inverse variance weighted (multiplicative random effects)
MR Egger

Weighted median
Weighted mode



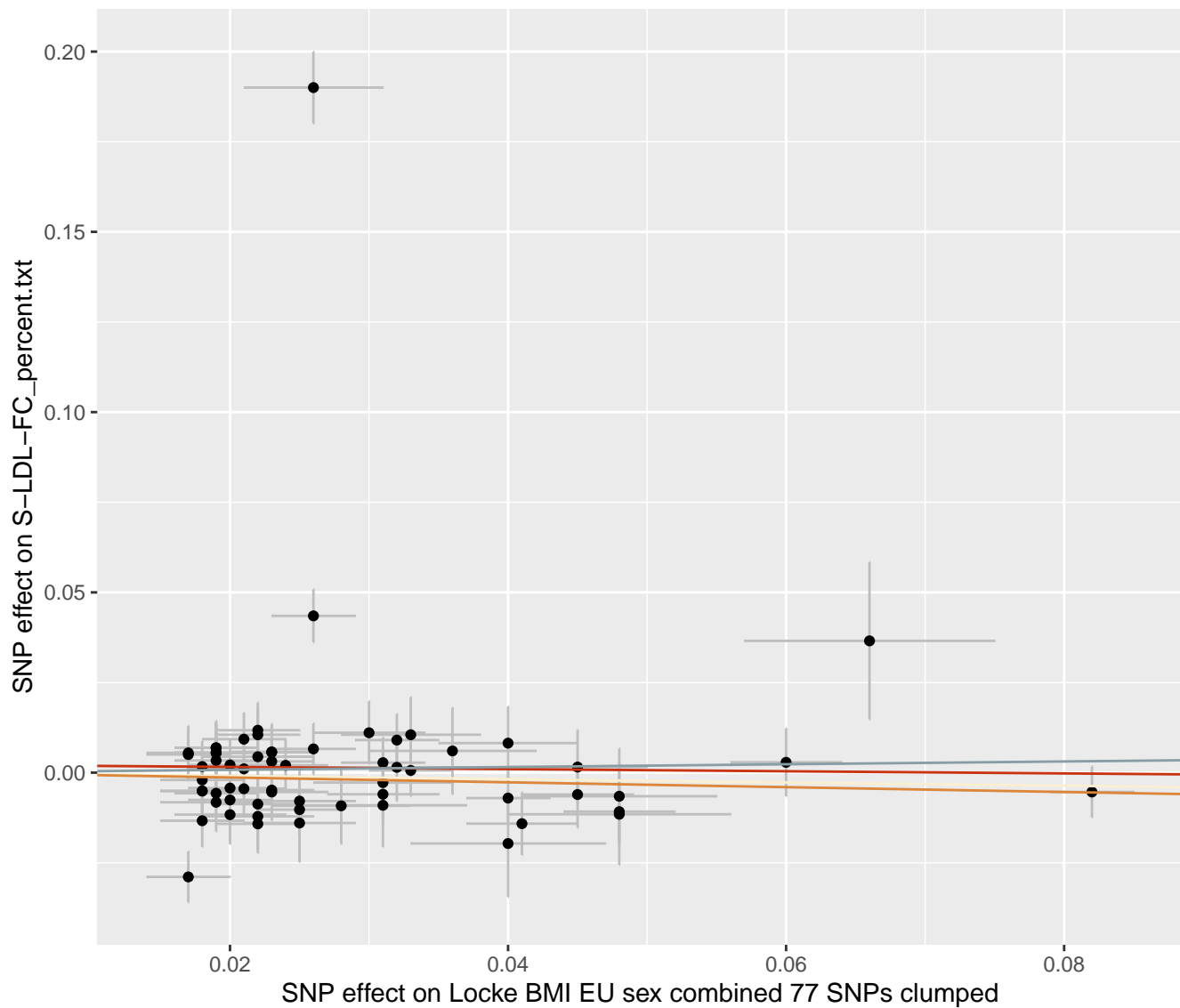
MR Test

- 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



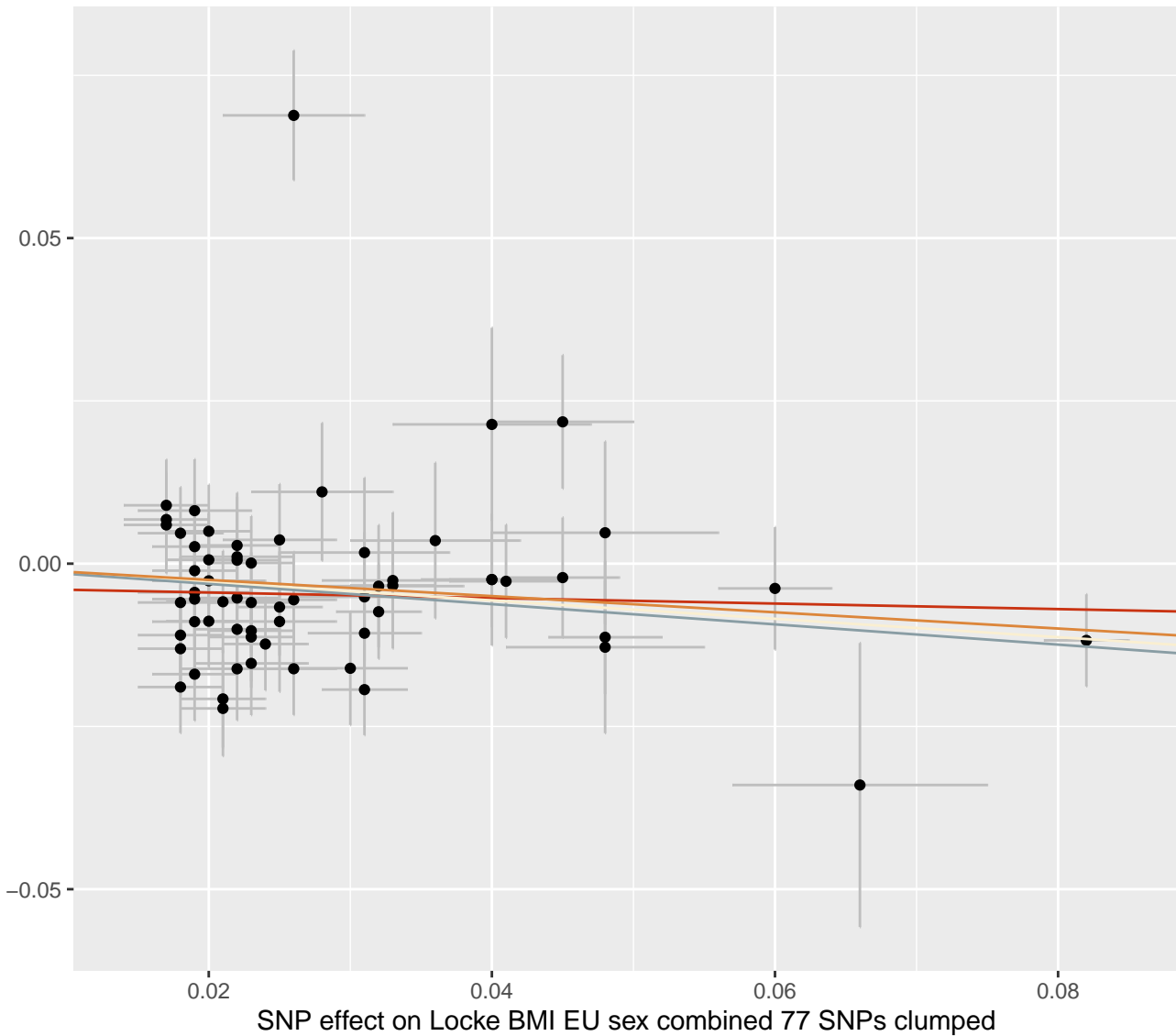
Inverse variance weighted (multiplicative random effects)

MR Egger

Weighted median

Weighted mode

SNP effect on M-HDL-L.txt



MR Test



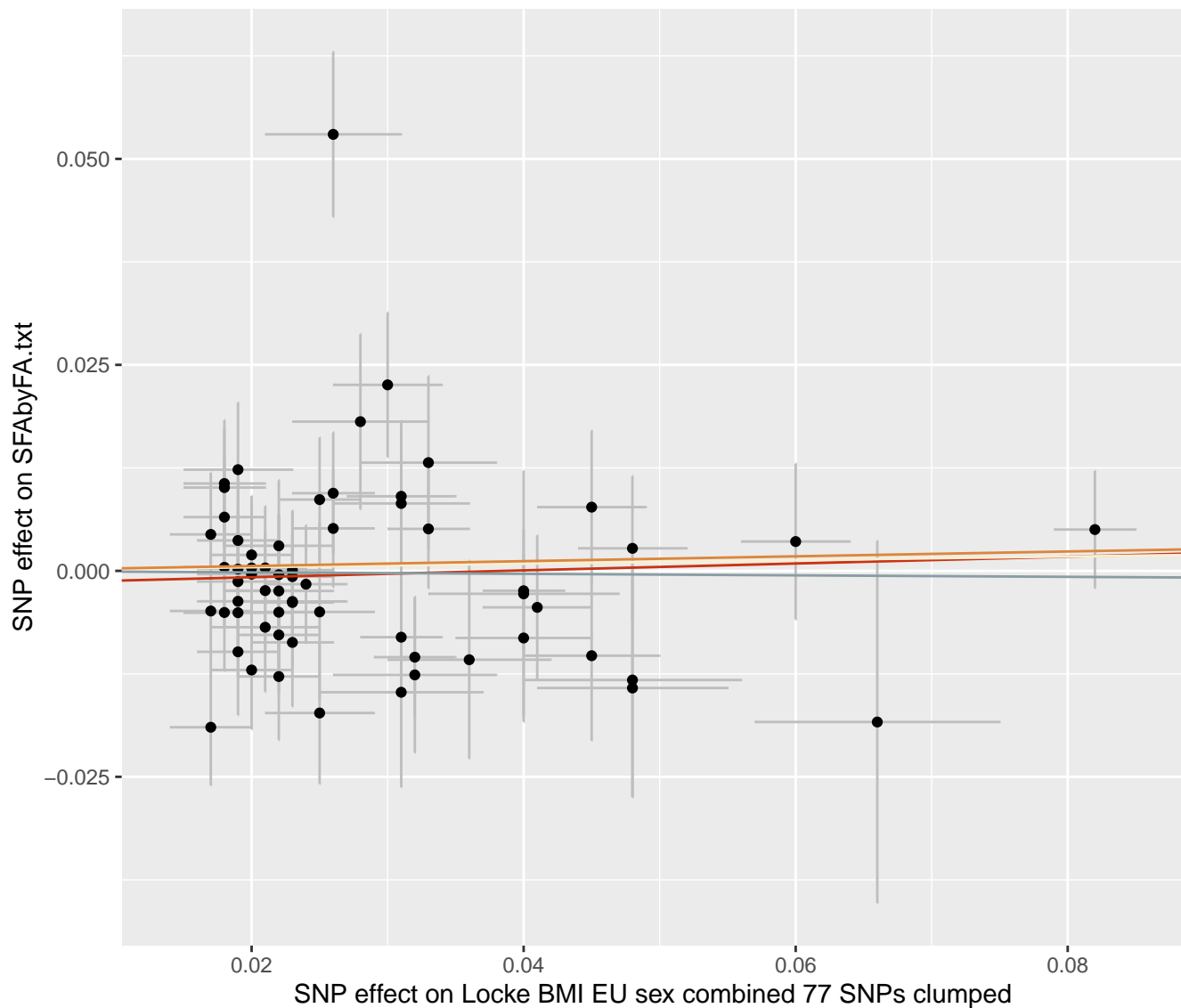
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



MR Test



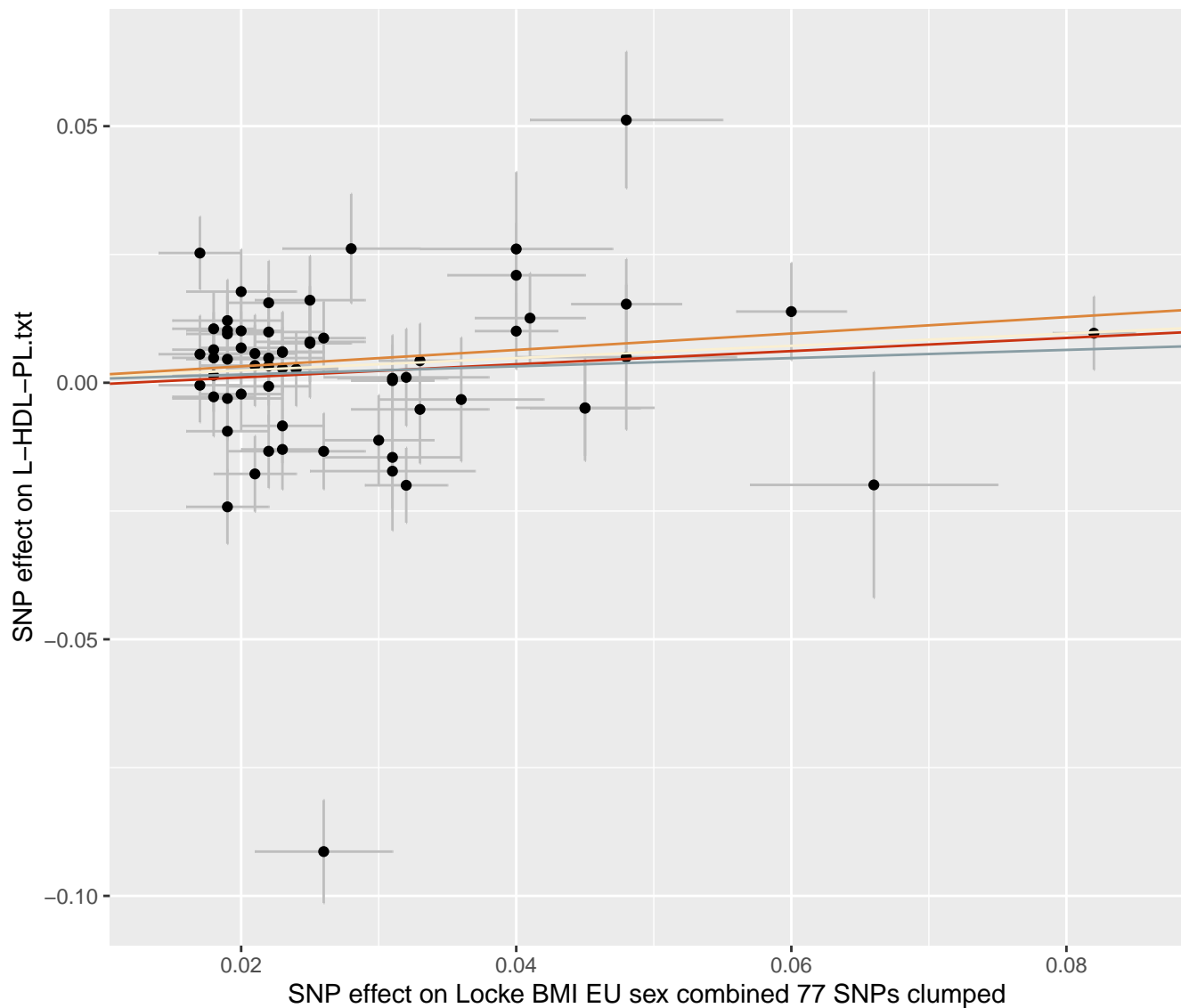
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



MR Test



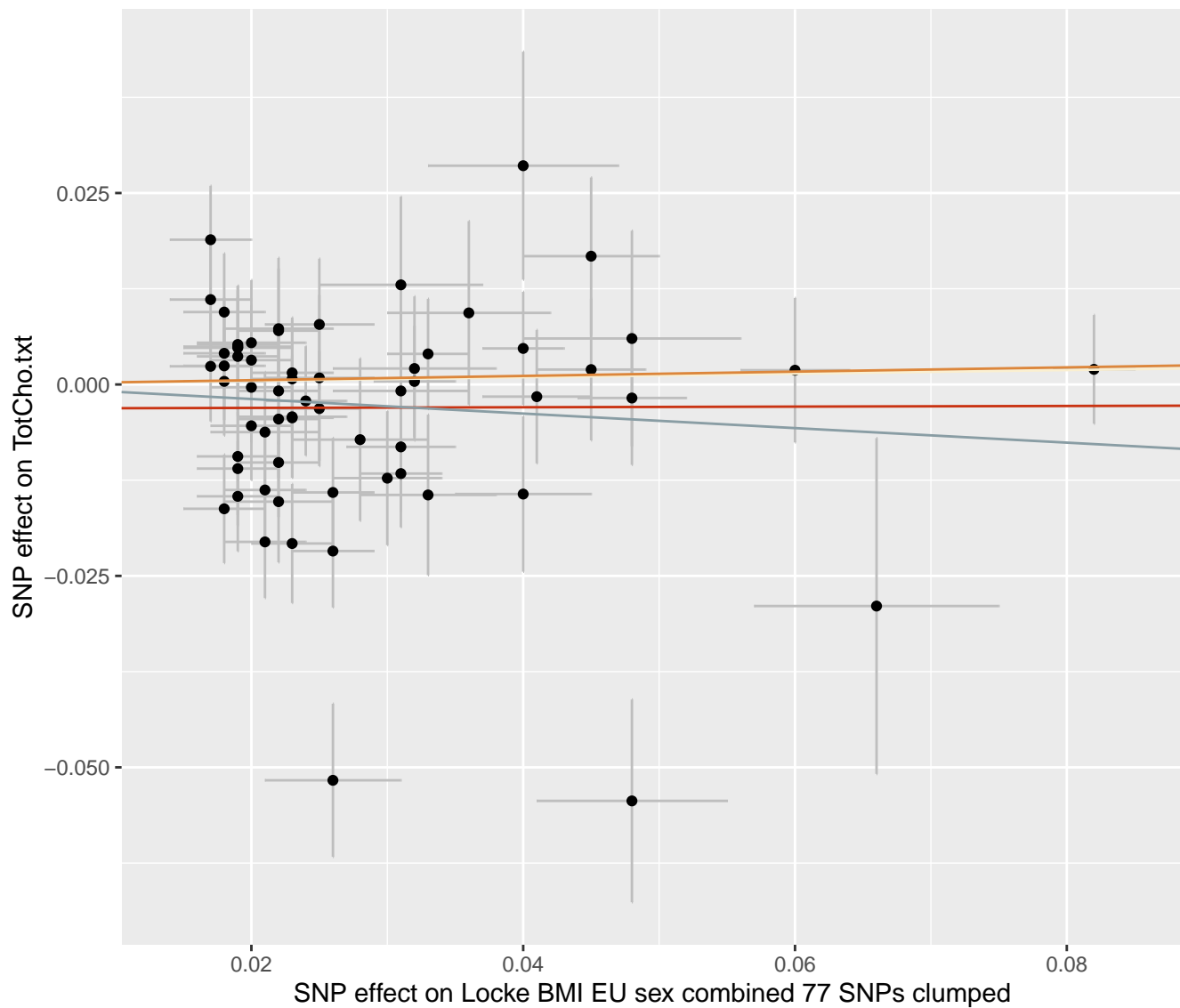
Inverse variance weighted (multiplicative random effects)

MR Egger



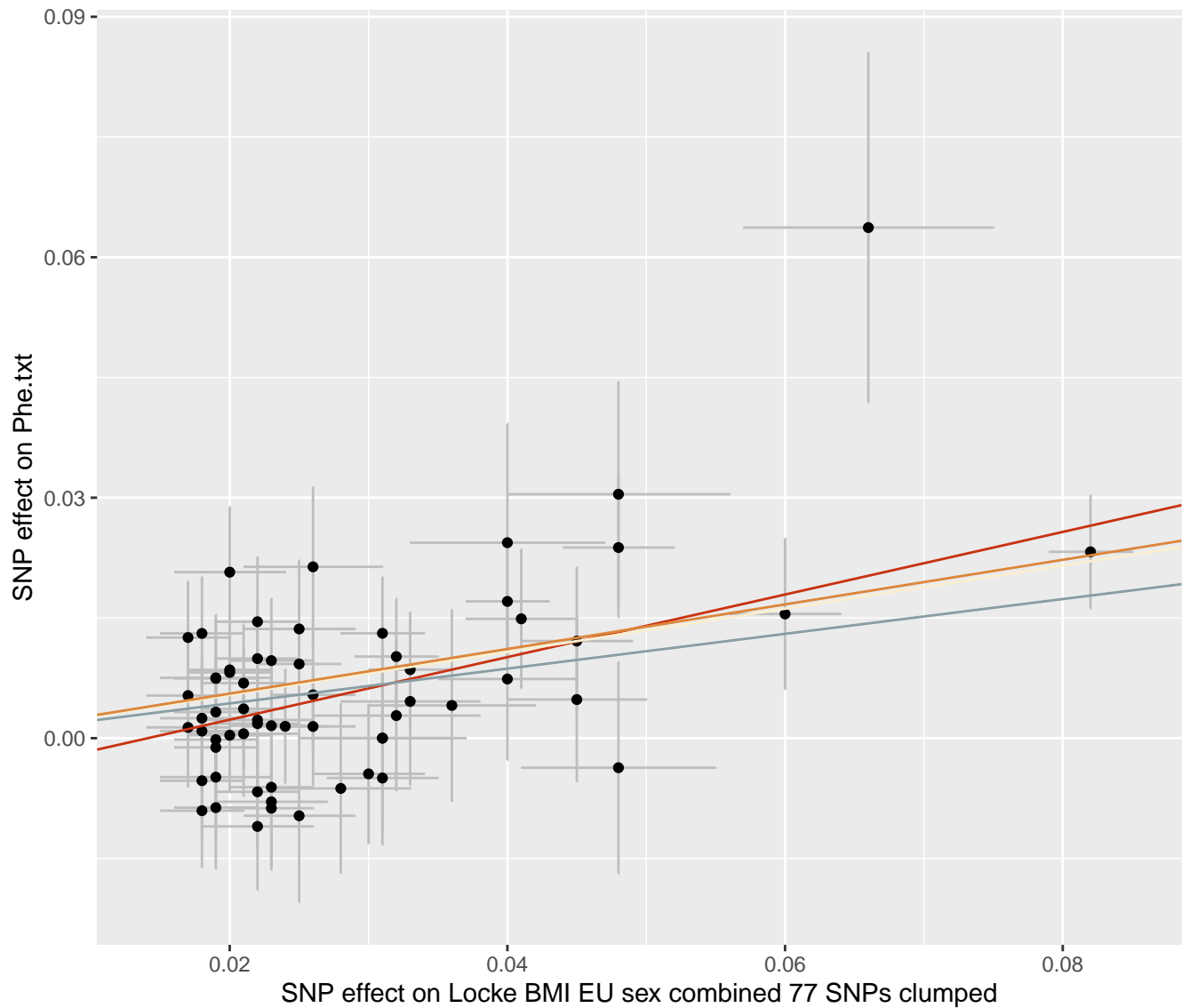
Weighted median

Weighted mode



MR Test

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



MR Test

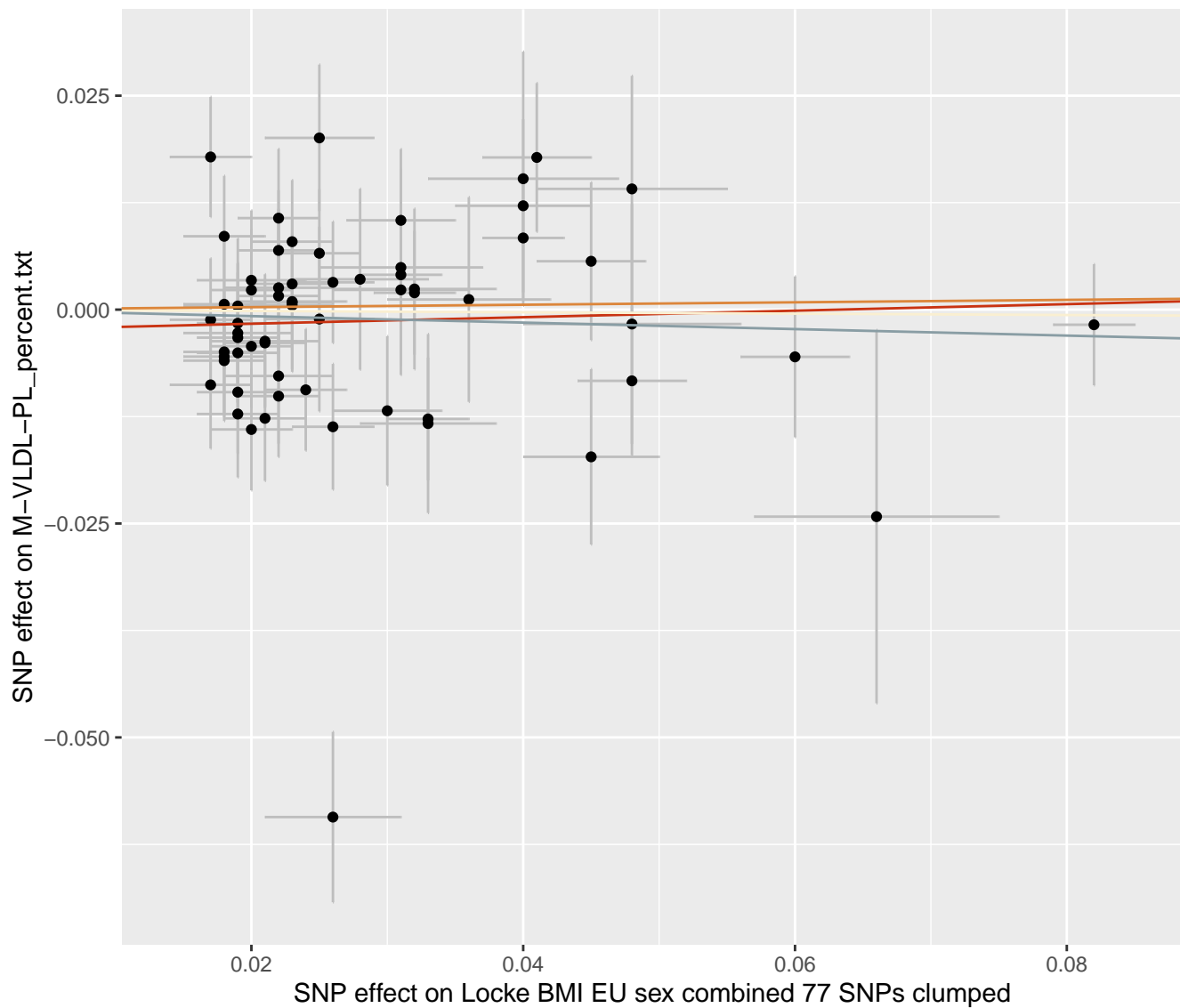


Inverse variance weighted (multiplicative random effects)

MR Egger

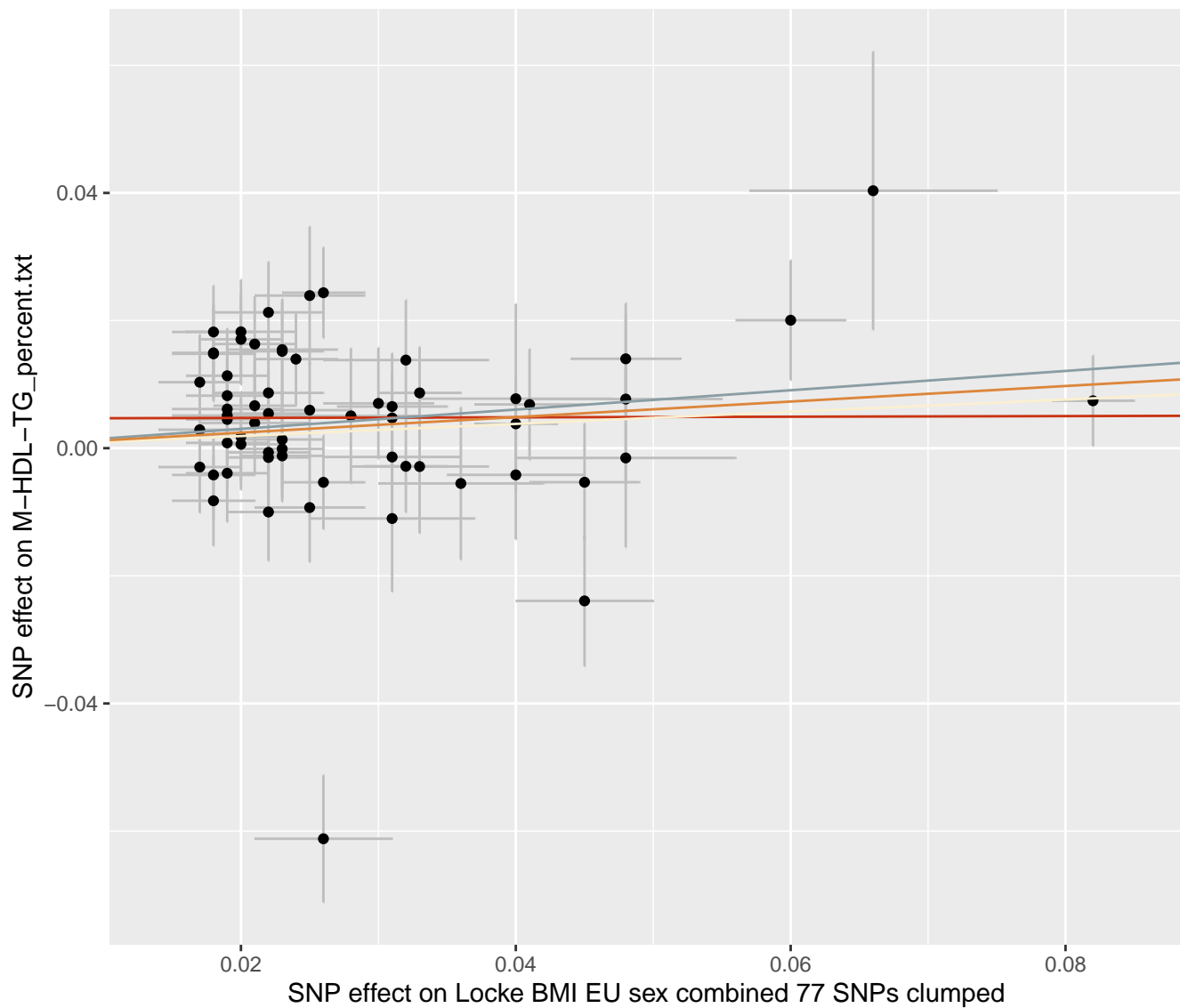
Weighted median

Weighted mode



MR Test

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



MR Test



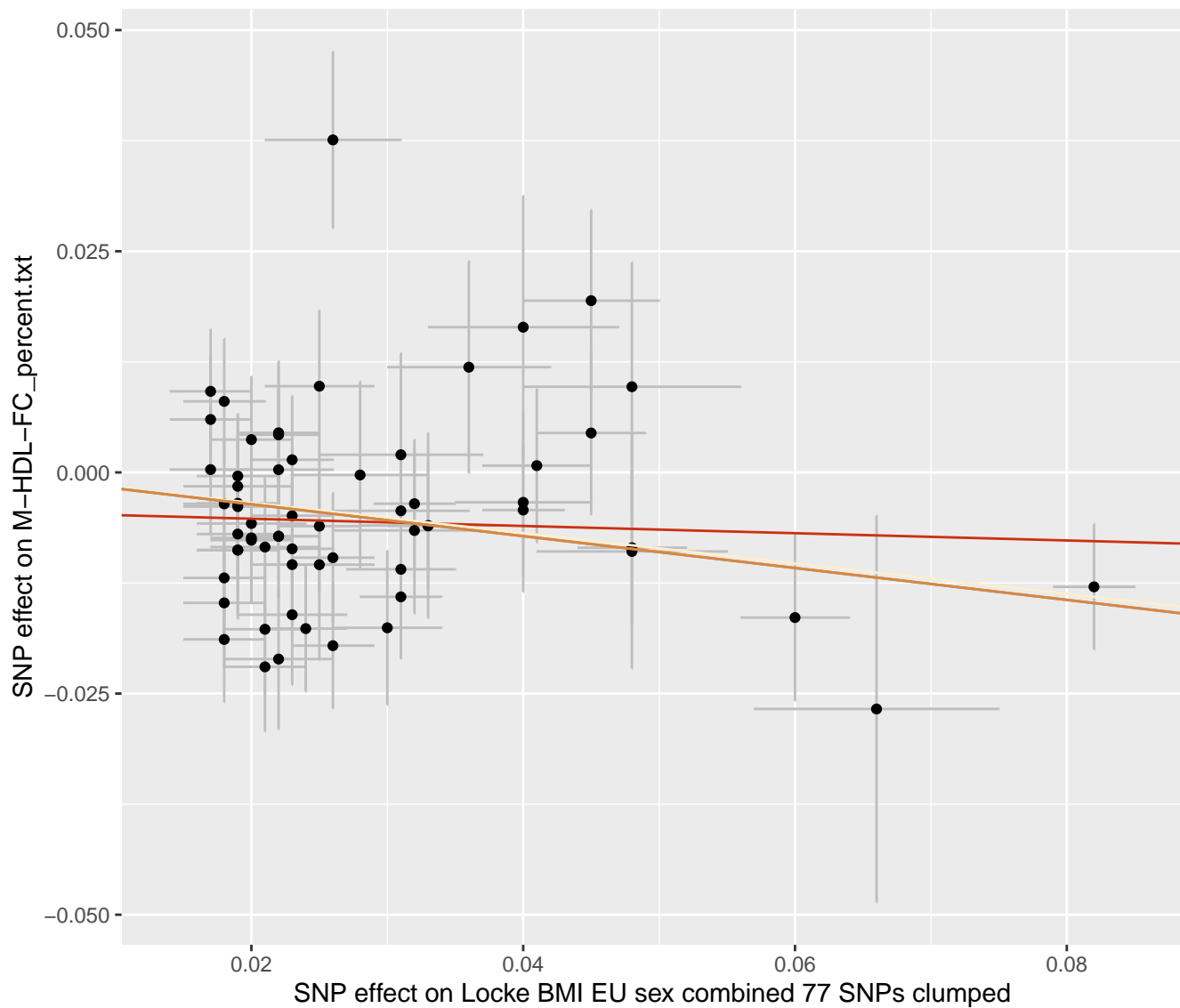
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



MR Test



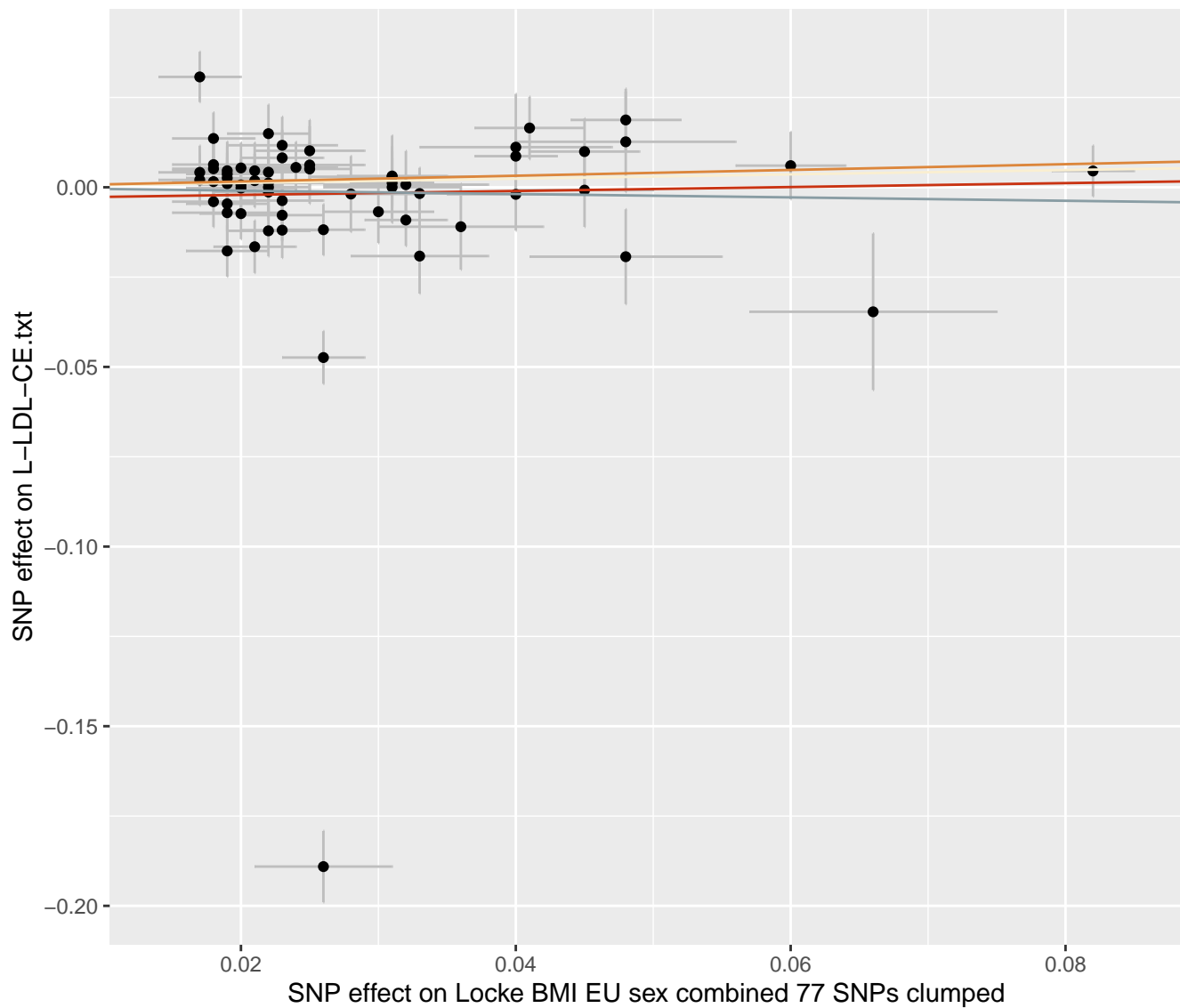
Inverse variance weighted (multiplicative random effects)

MR Egger



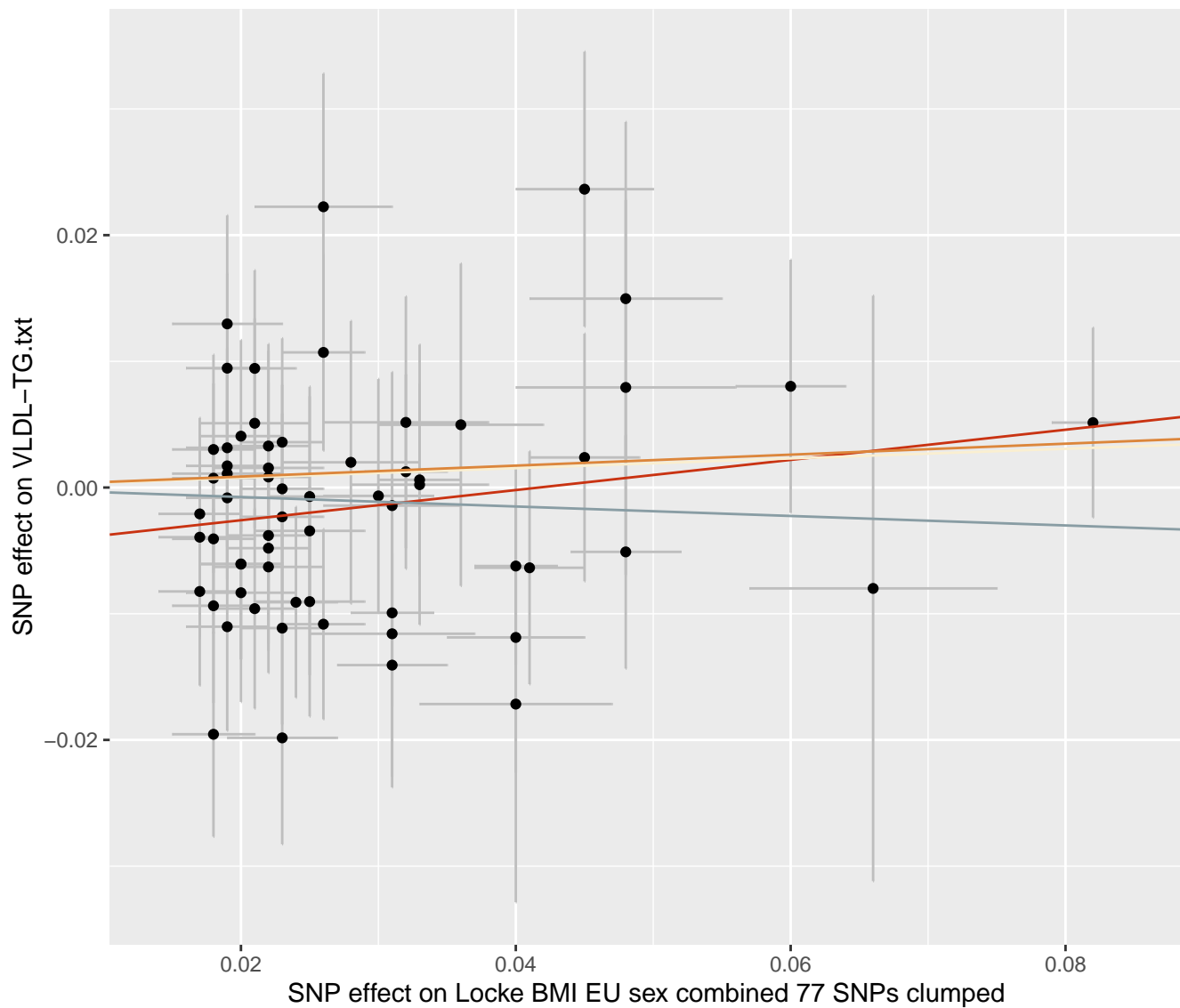
Weighted median

Weighted mode



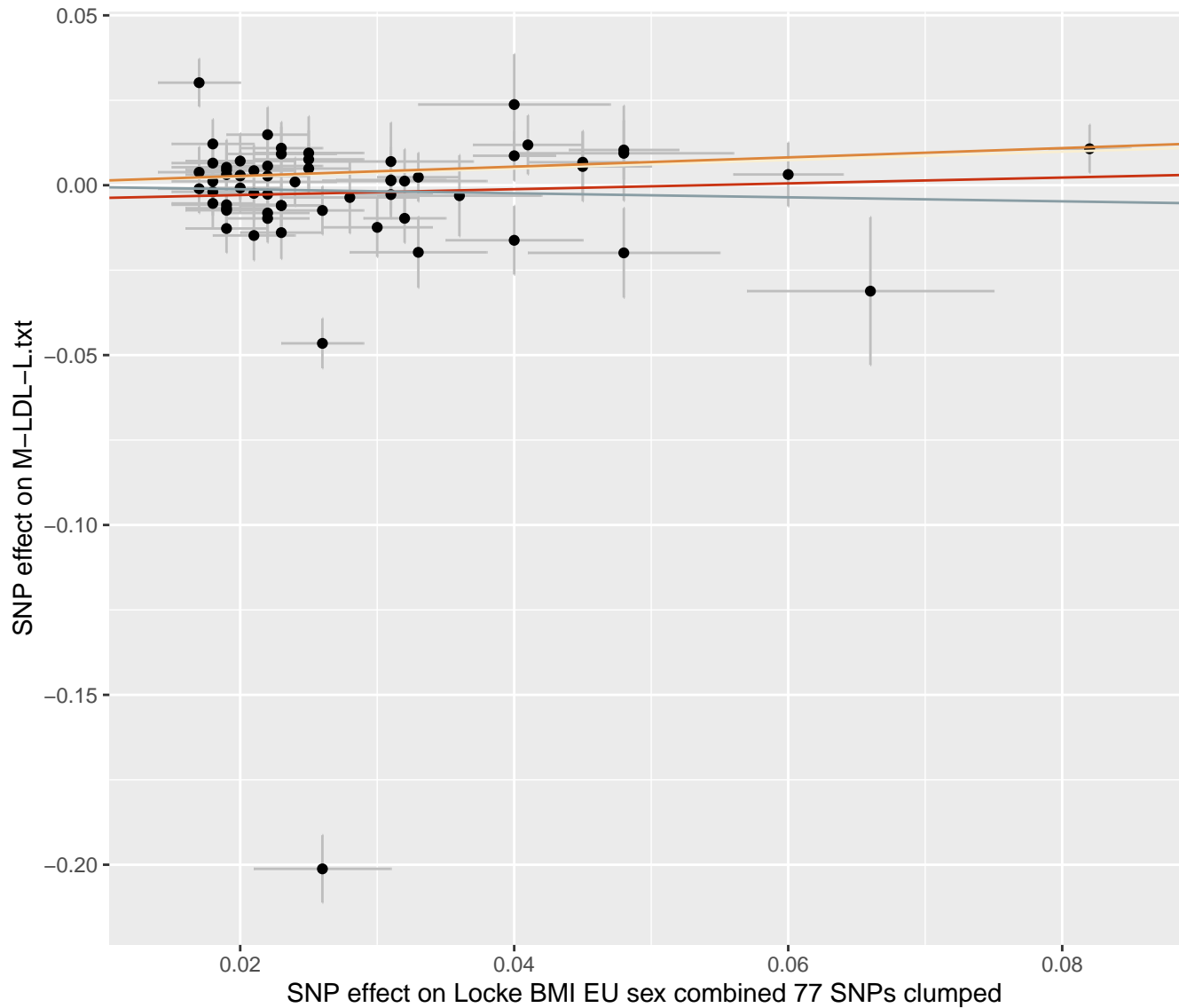
MR Test

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



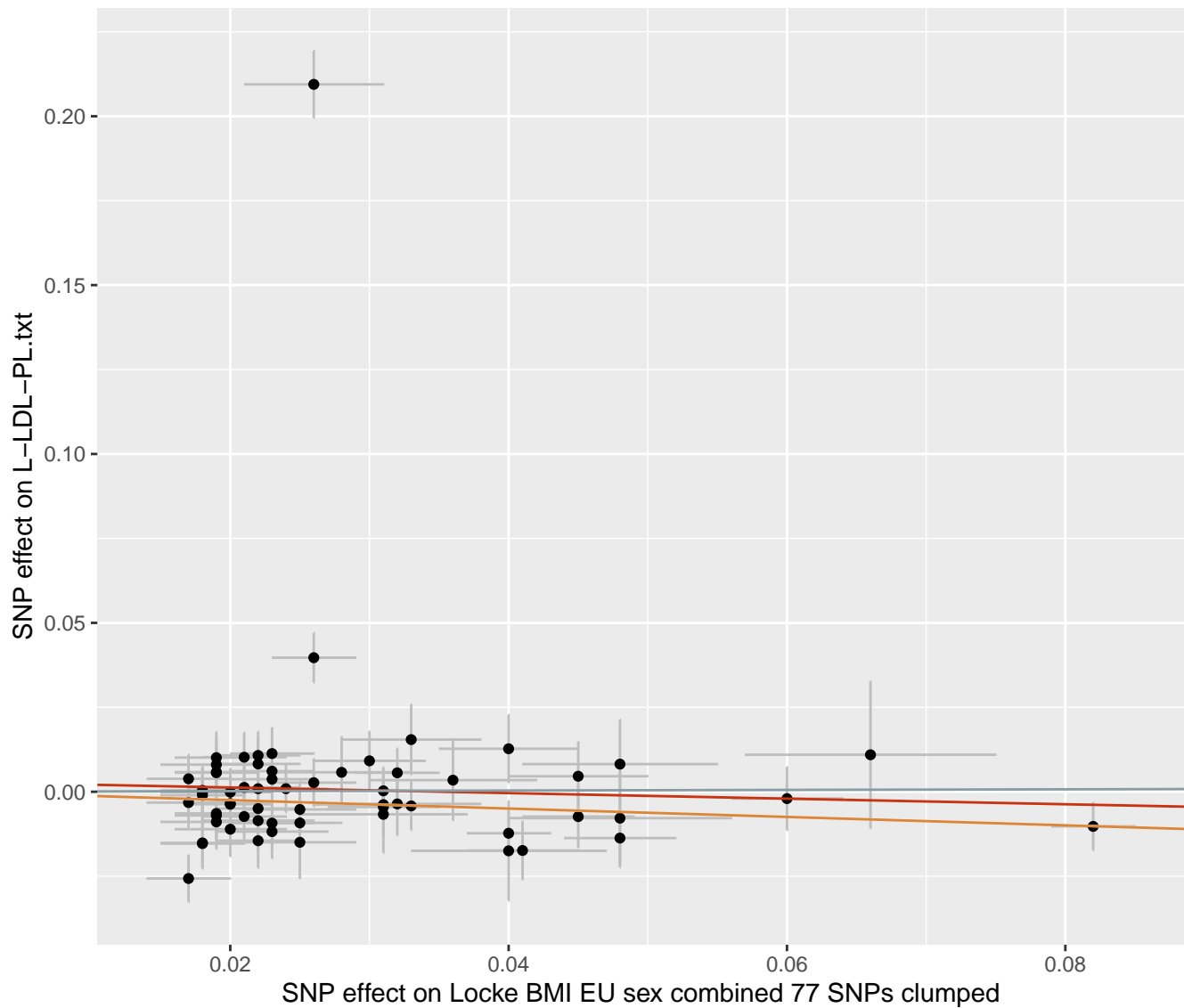
MR Test

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



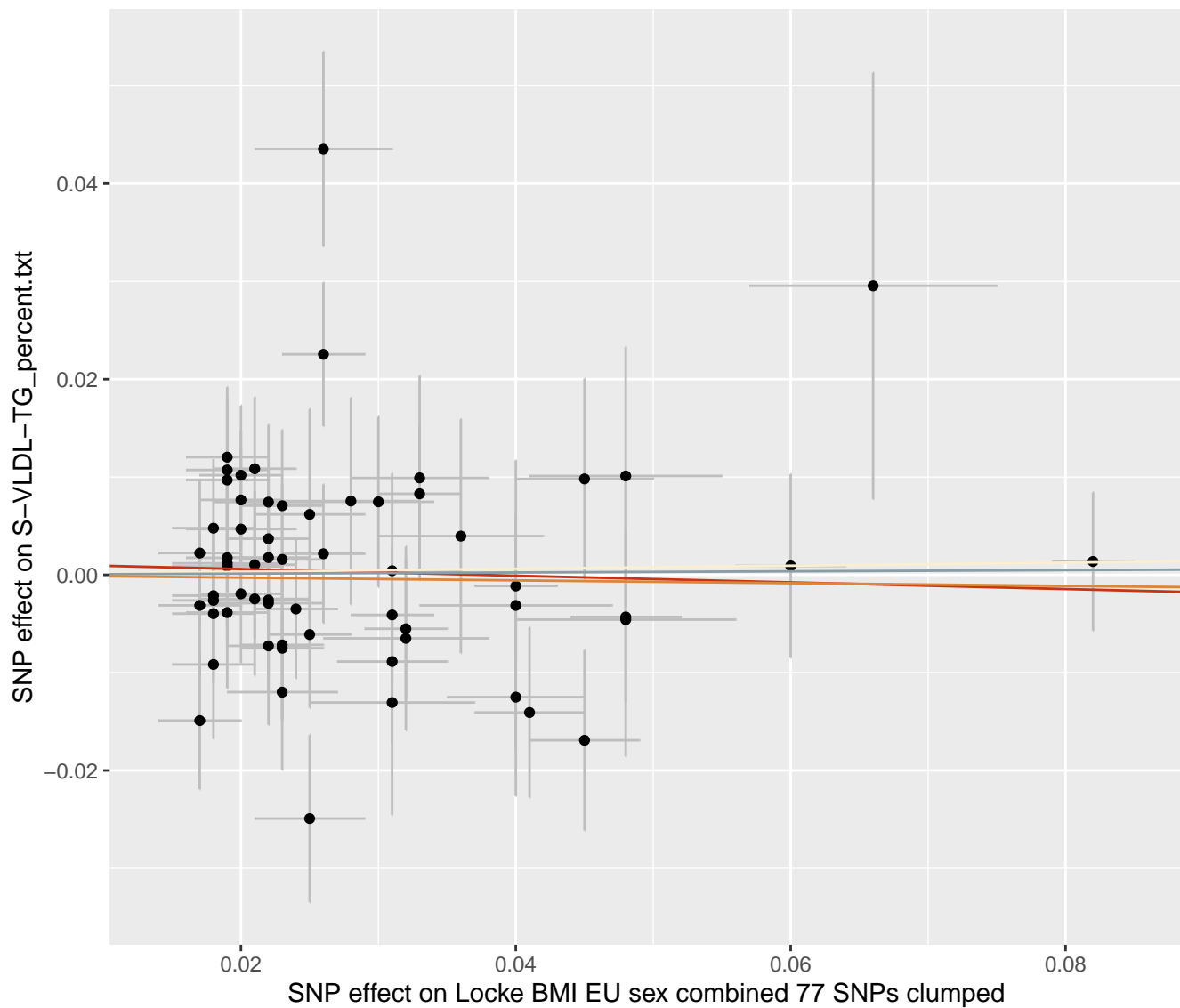
MR Test

- 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



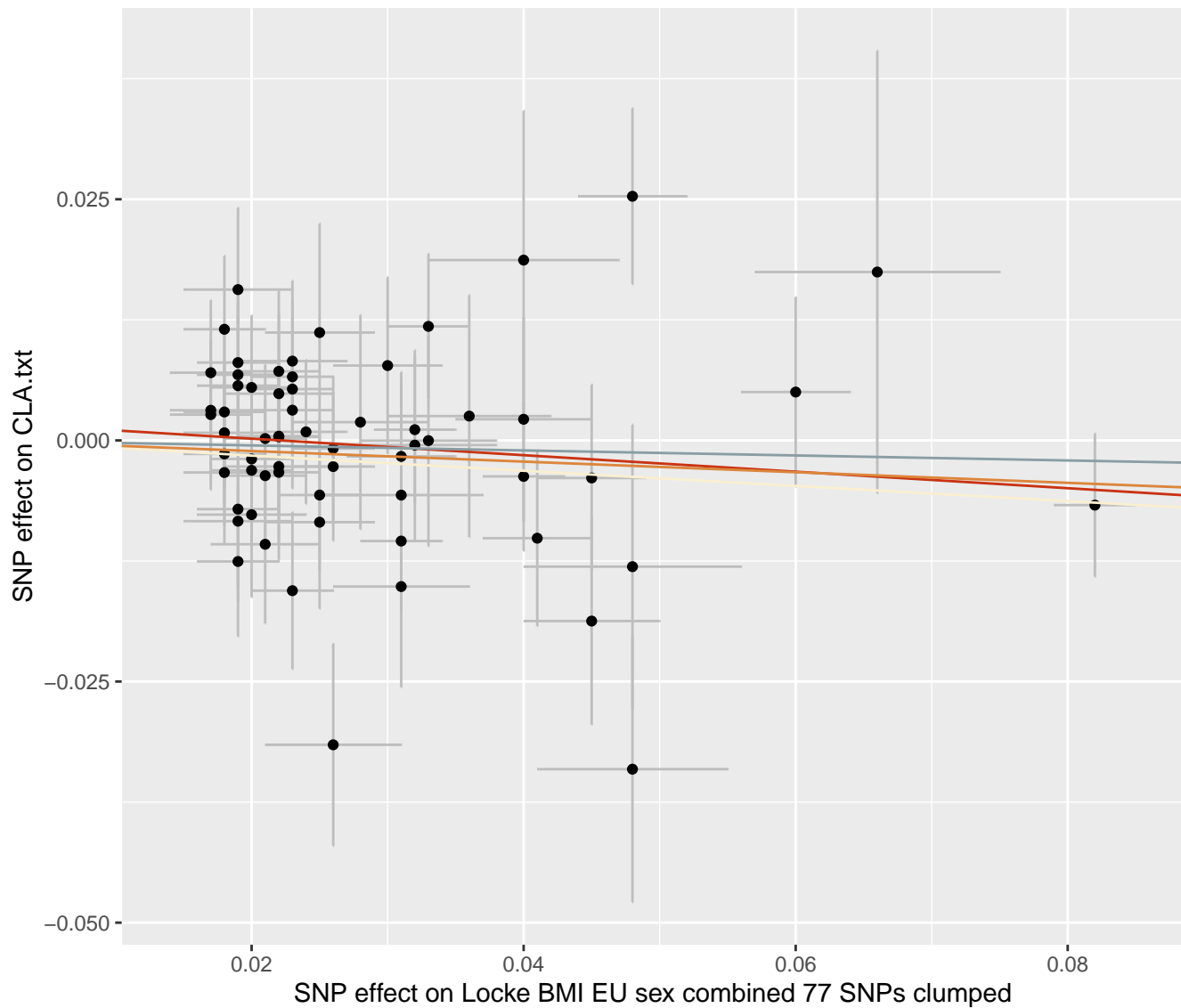
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



MR Test

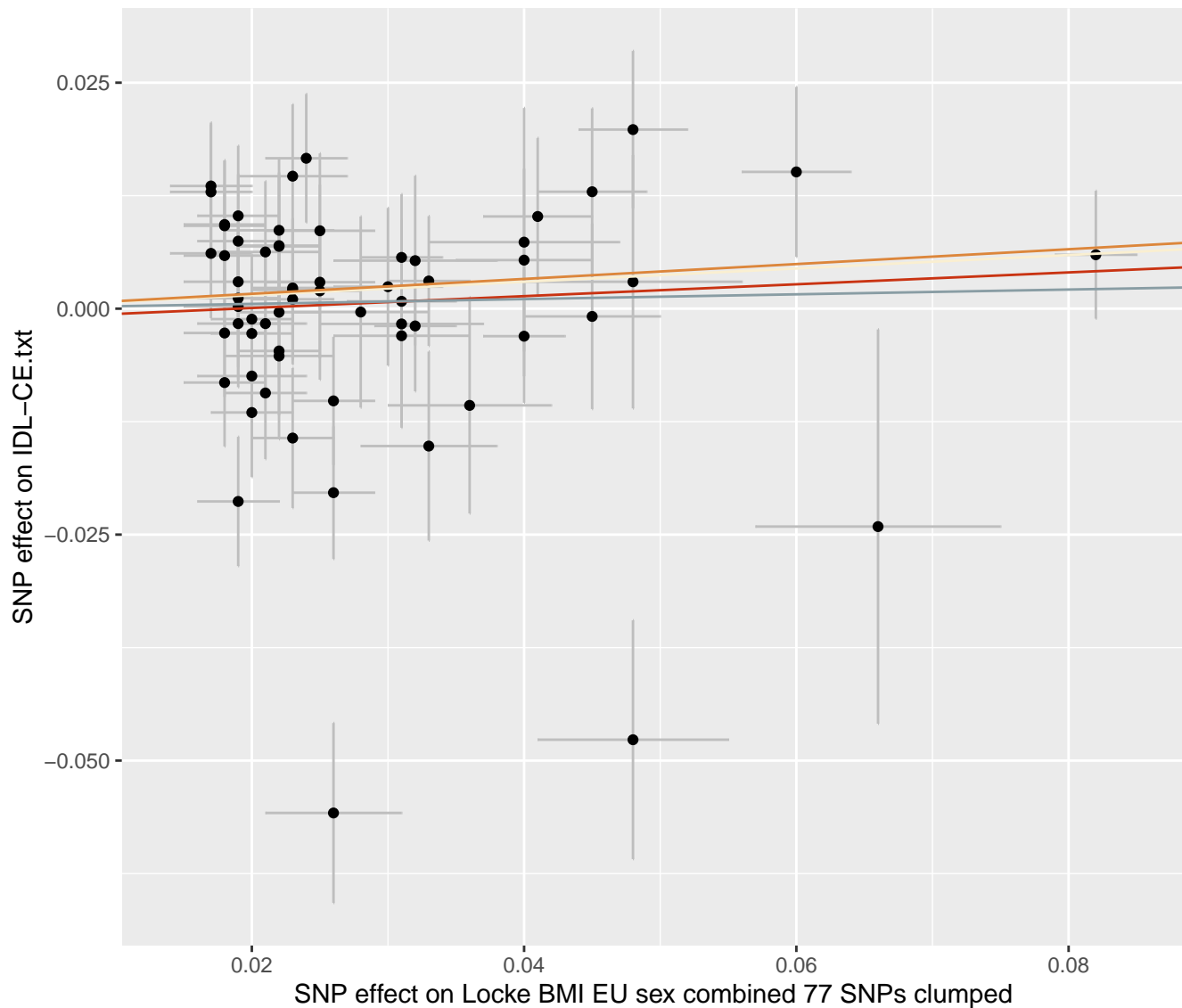


Inverse variance weighted (multiplicative random effects)

MR Egger

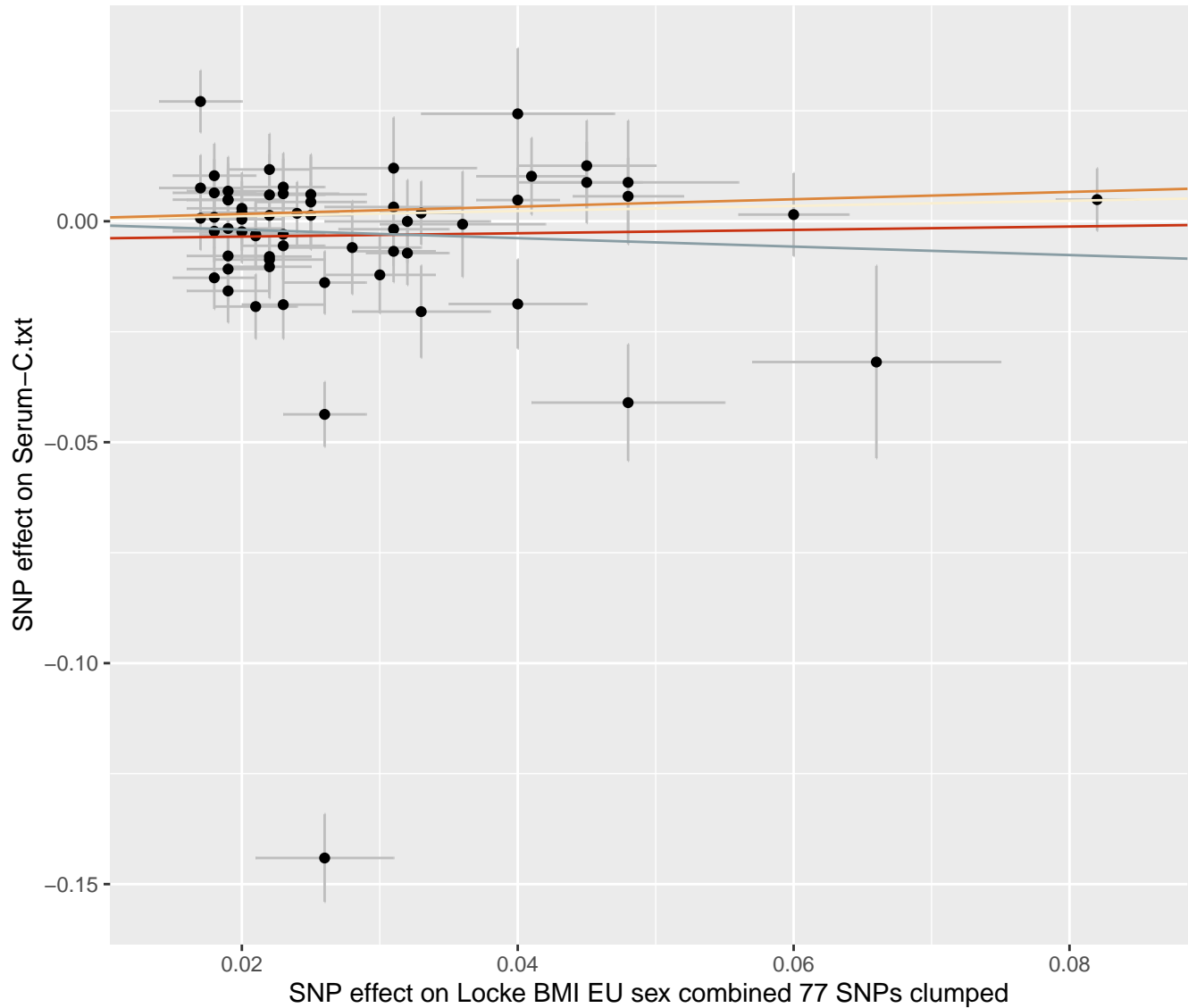
Weighted median

Weighted mode



MR Test

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

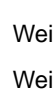


MR Test



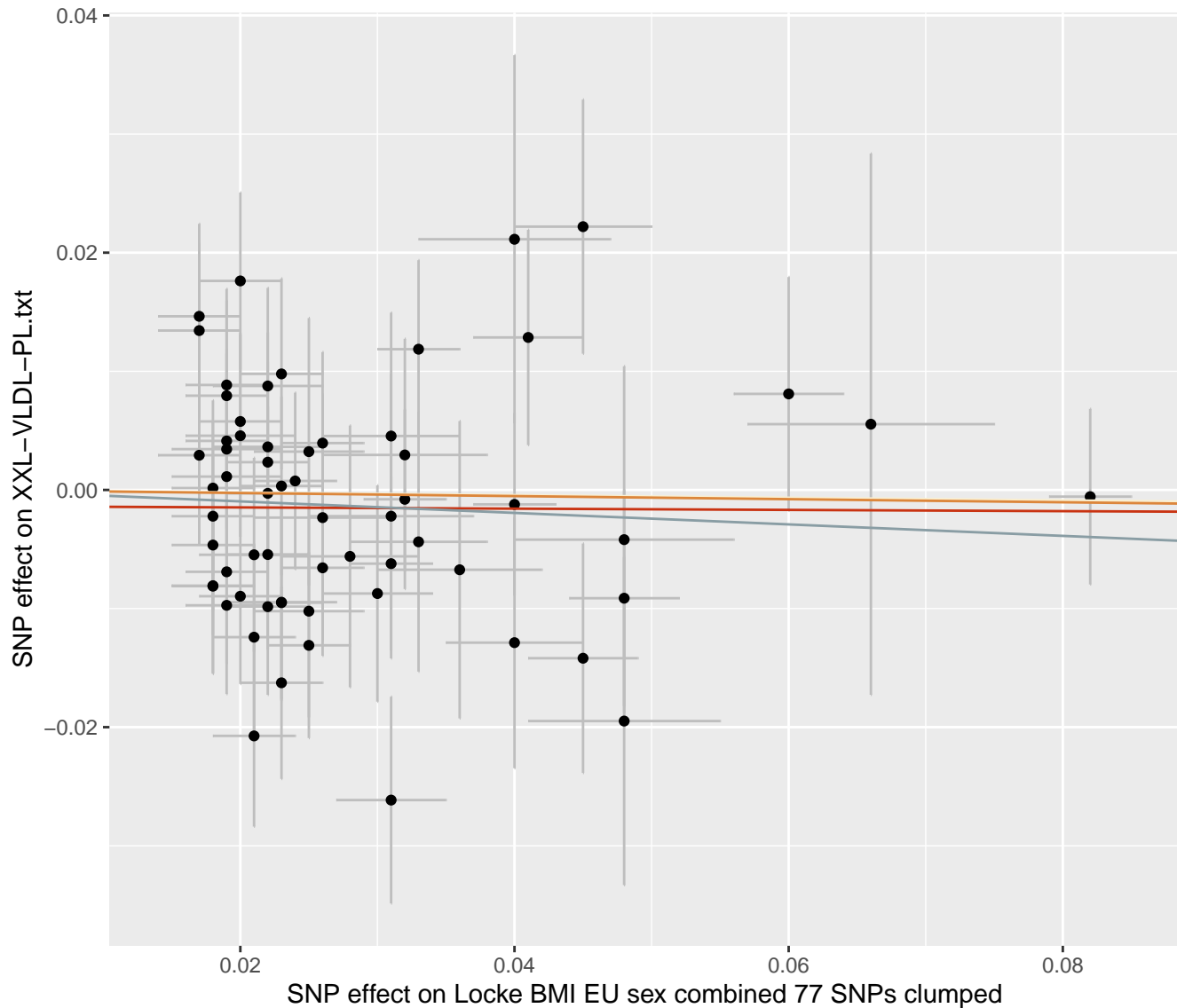
Inverse variance weighted (multiplicative random effects)

MR Egger



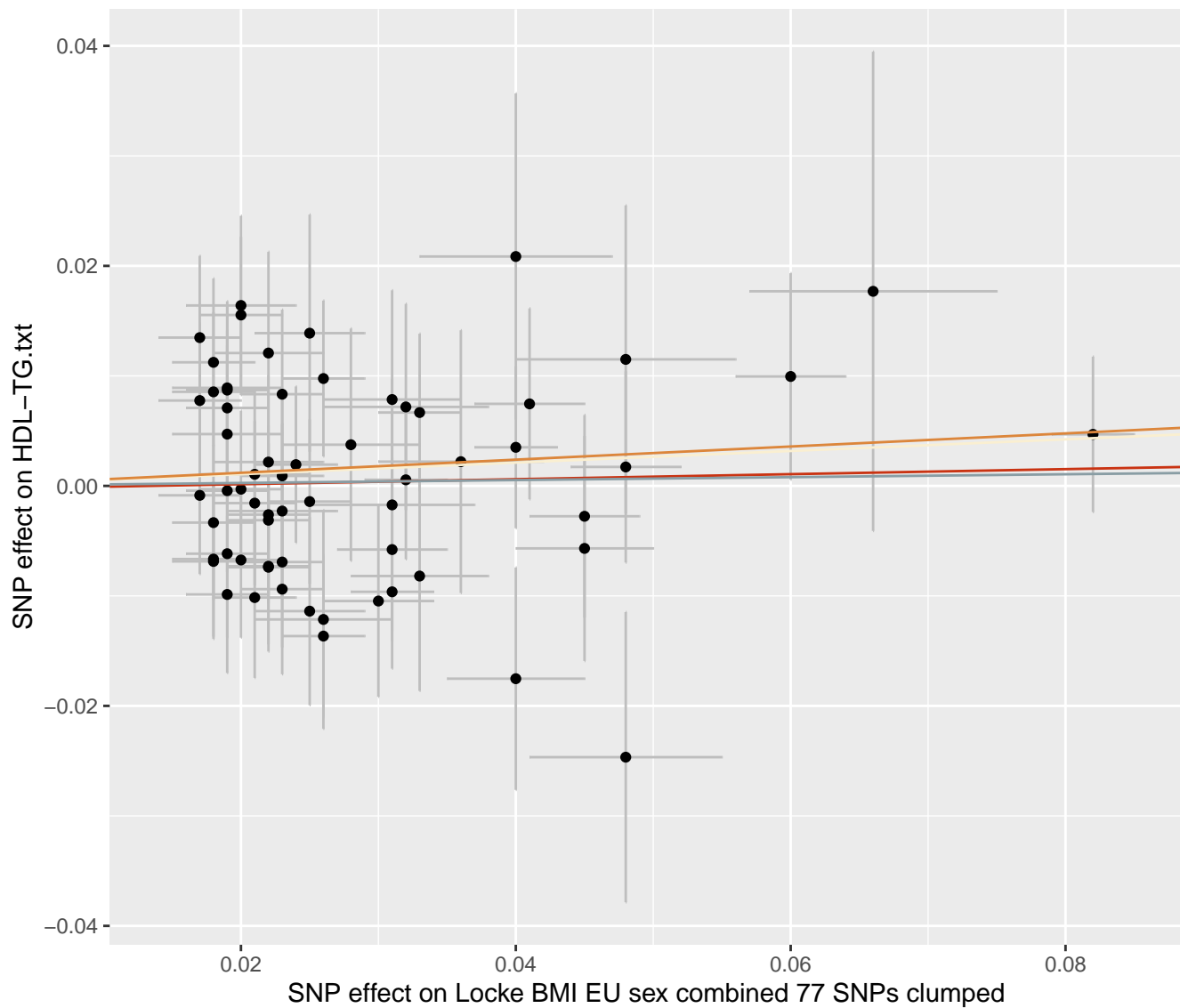
Weighted median

Weighted mode



MR Test

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



MR Test



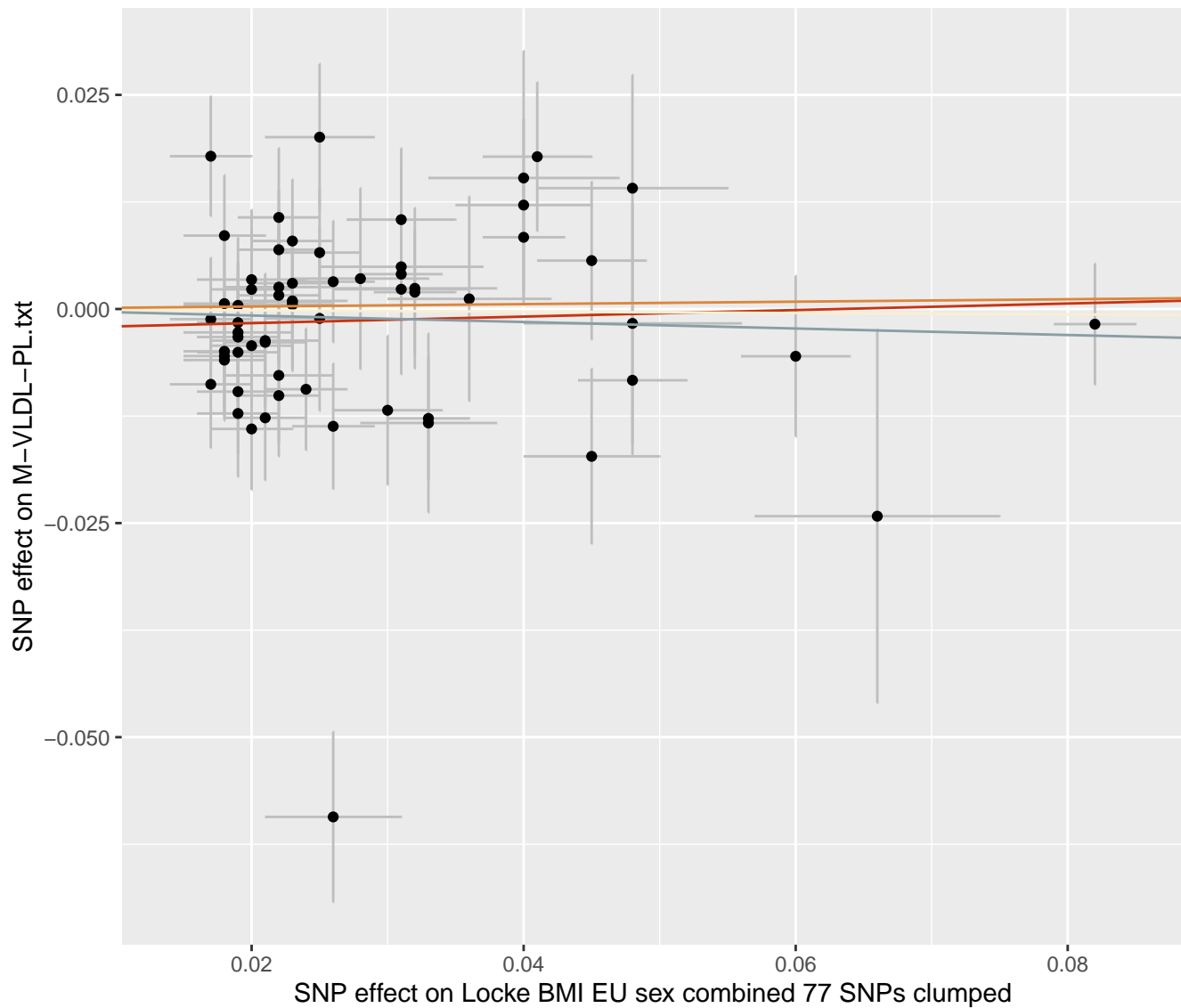
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



MR Test



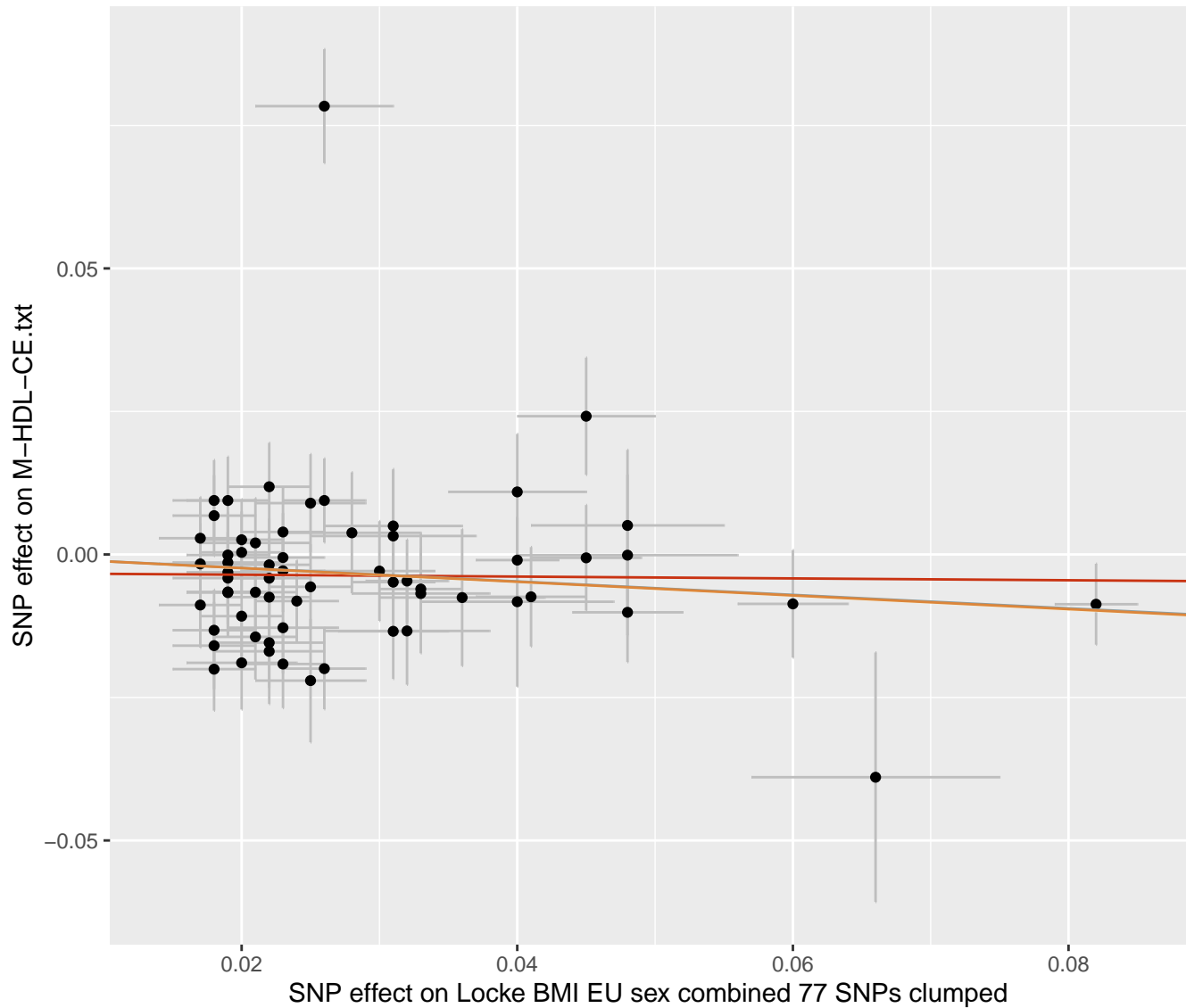
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



MR Test



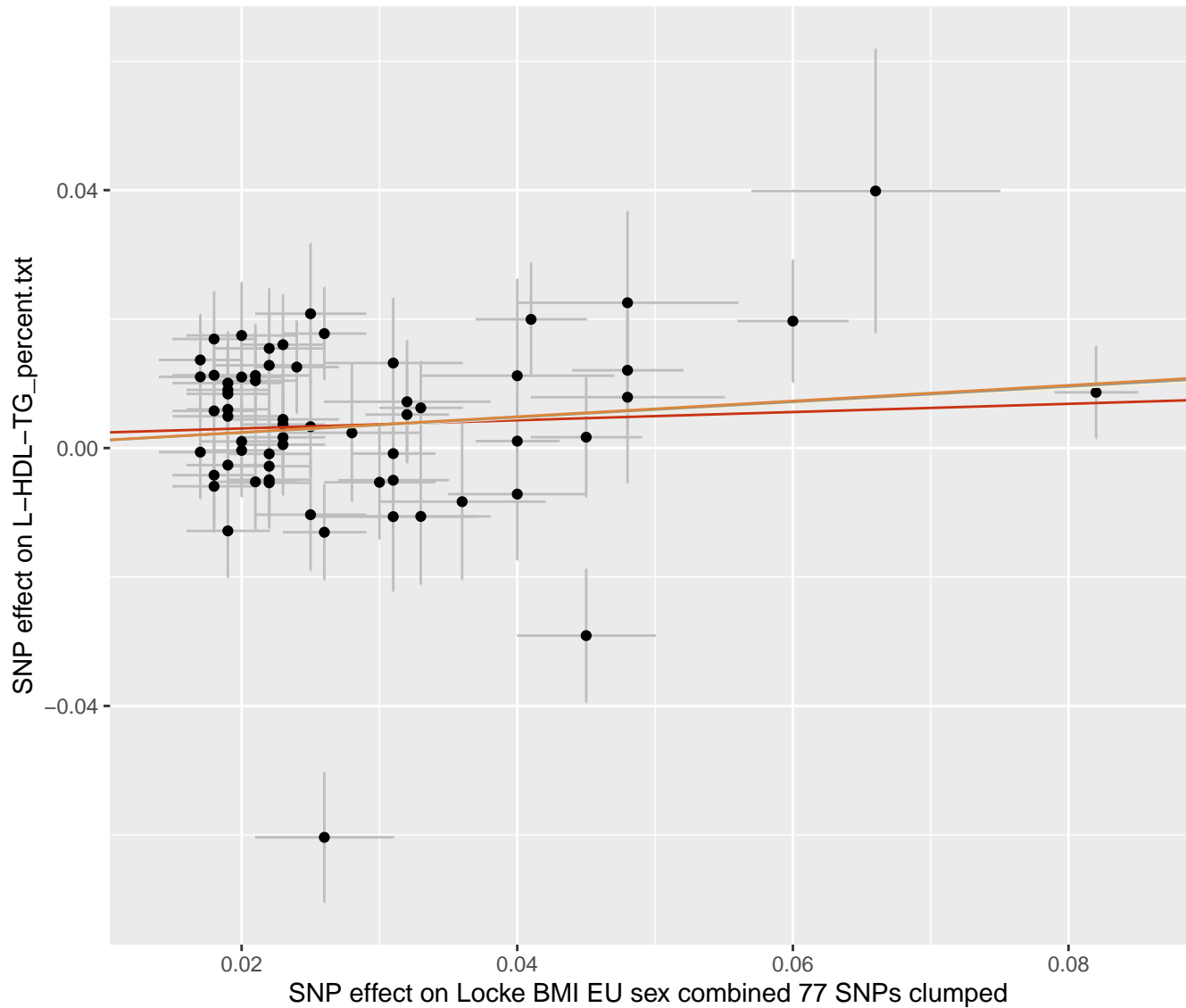
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



MR Test

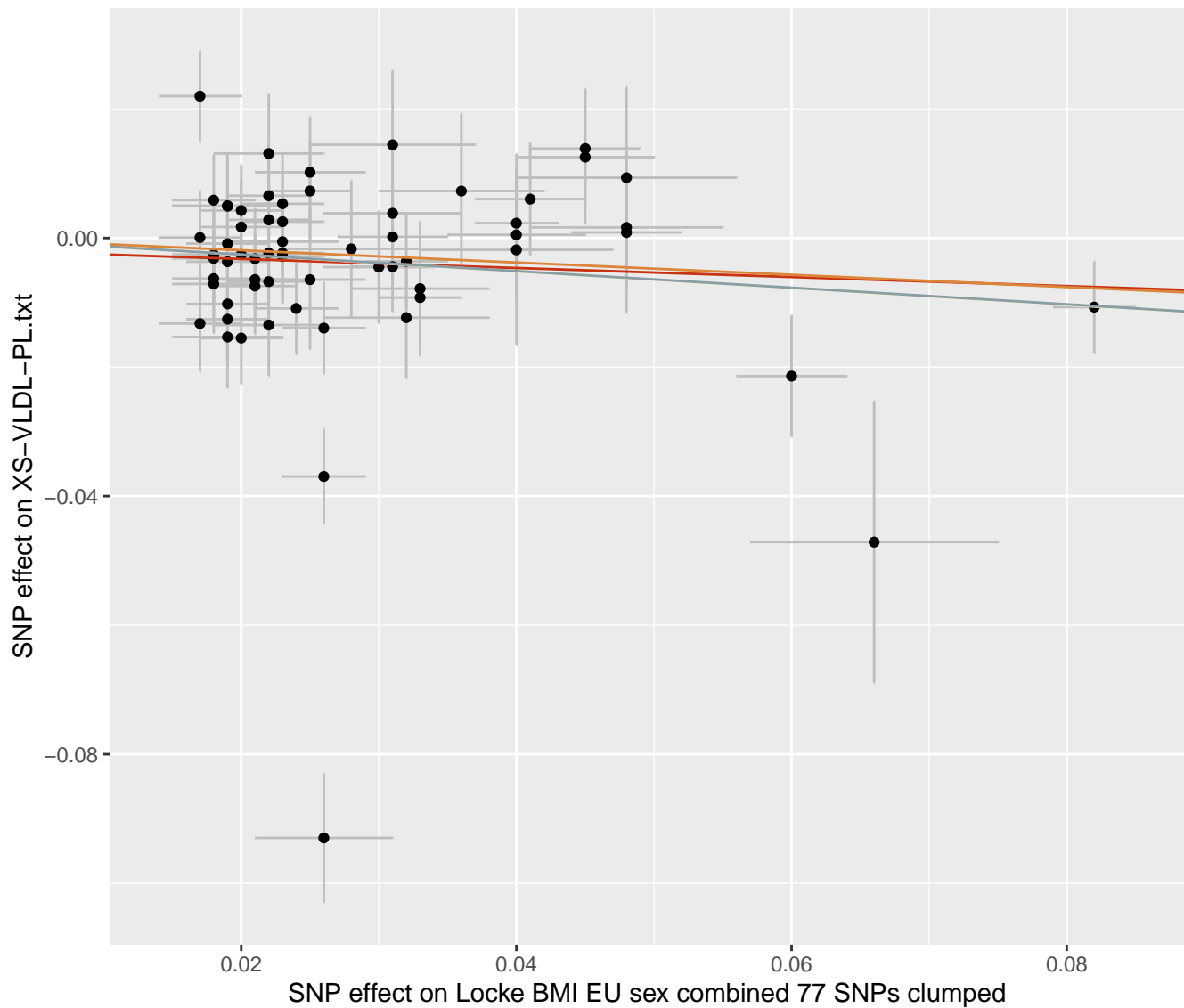


Inverse variance weighted (multiplicative random effects)

MR Egger

Weighted median

Weighted mode



MR Test



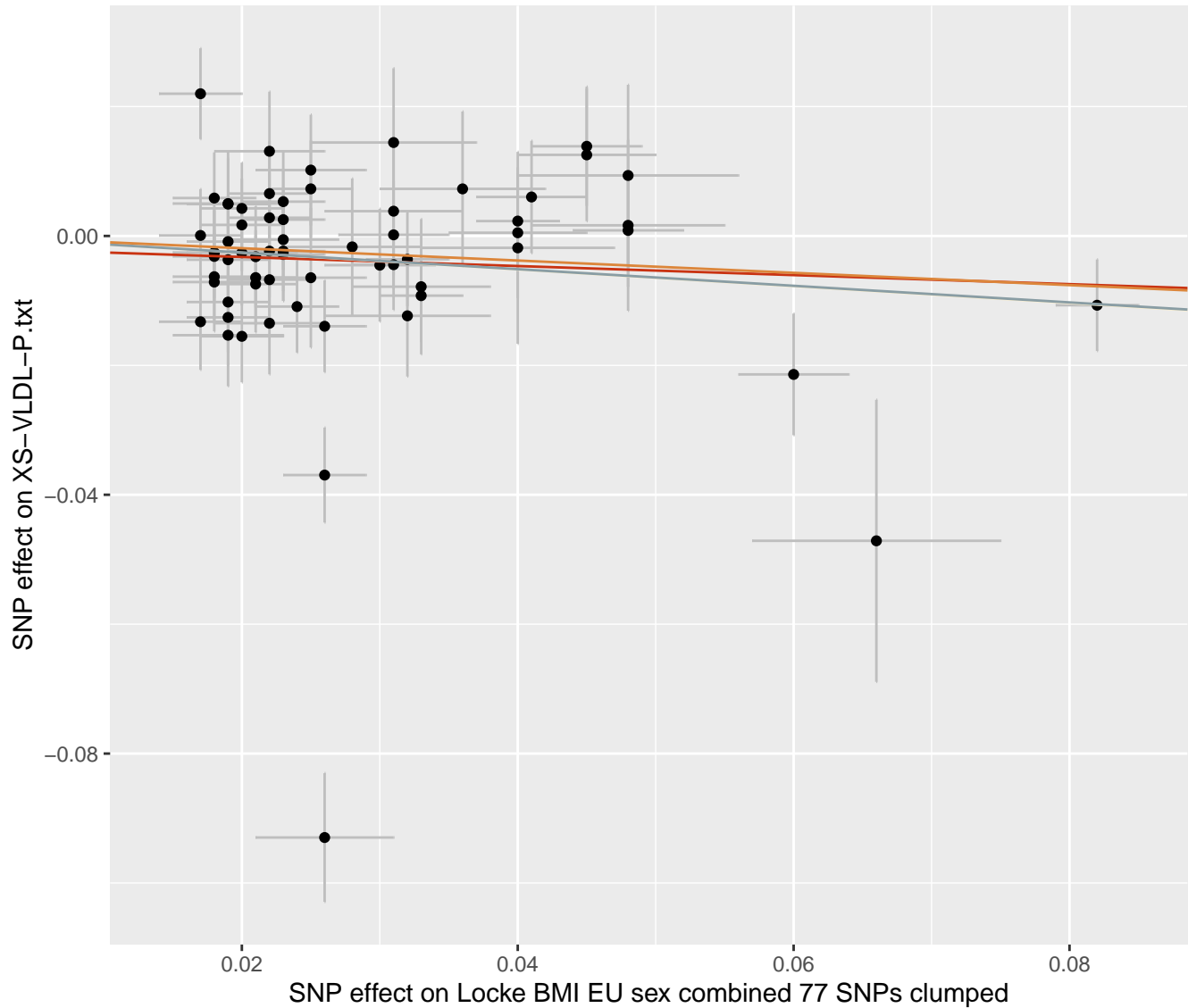
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



MR Test



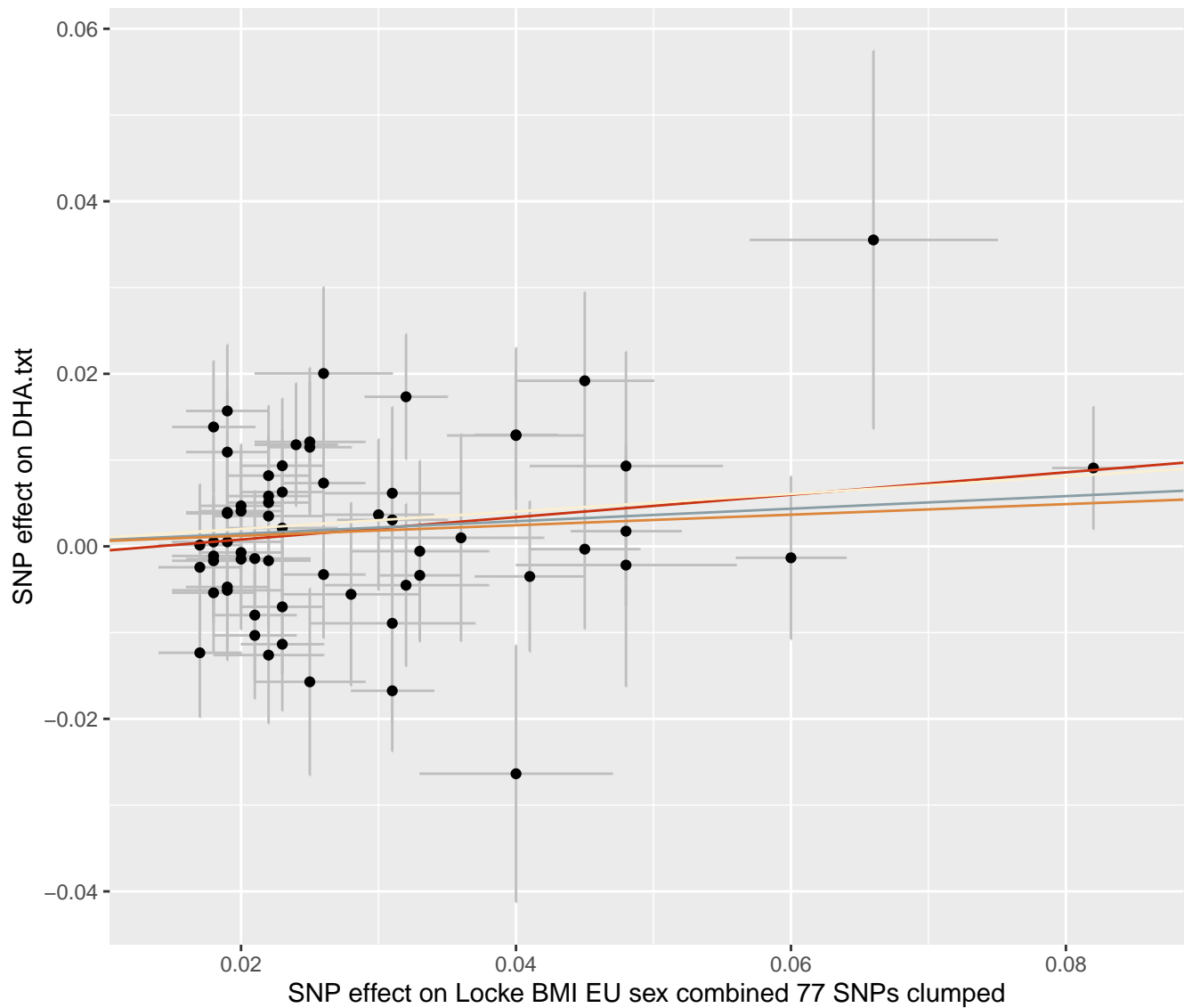
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode

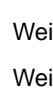


MR Test



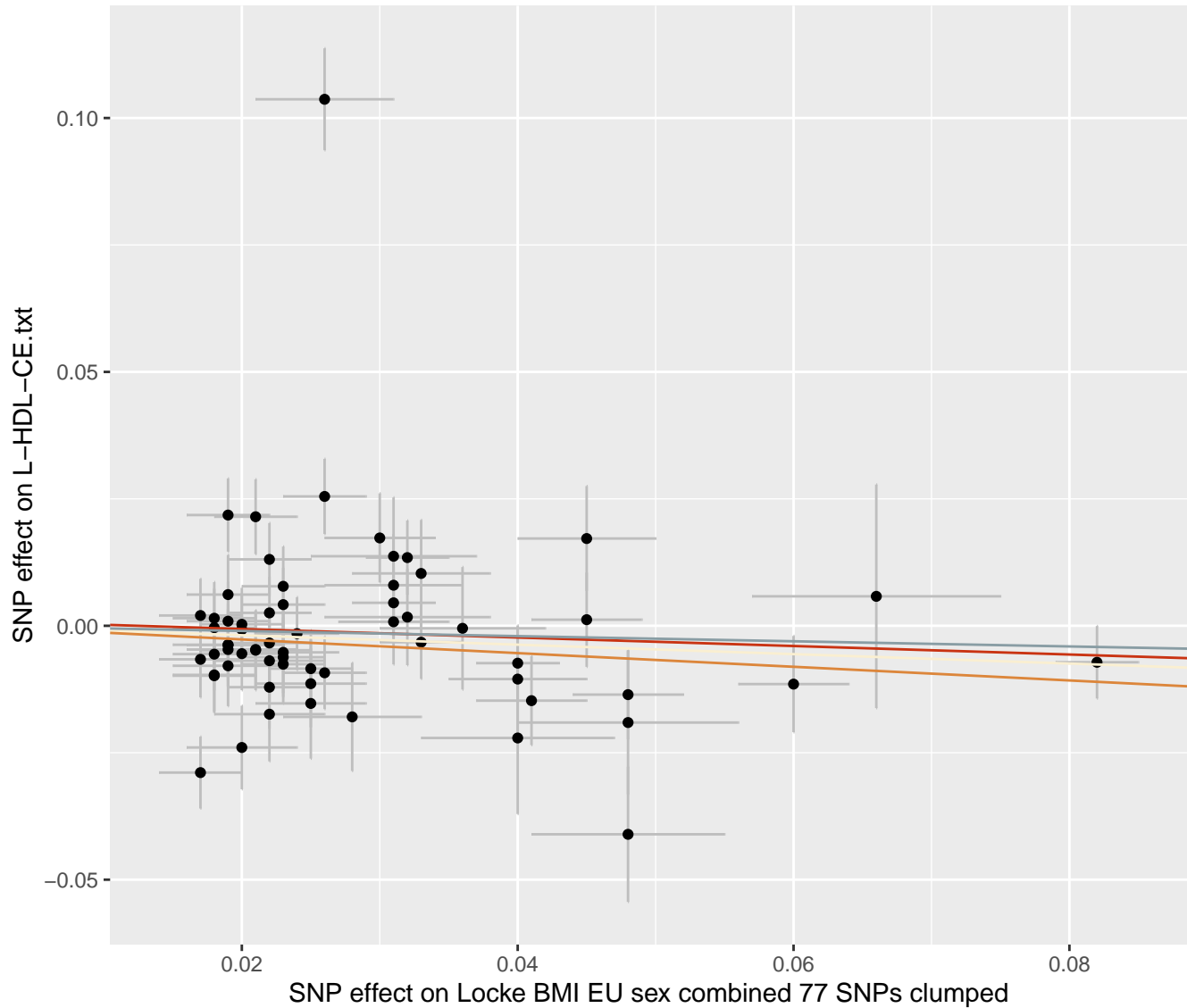
Inverse variance weighted (multiplicative random effects)

MR Egger



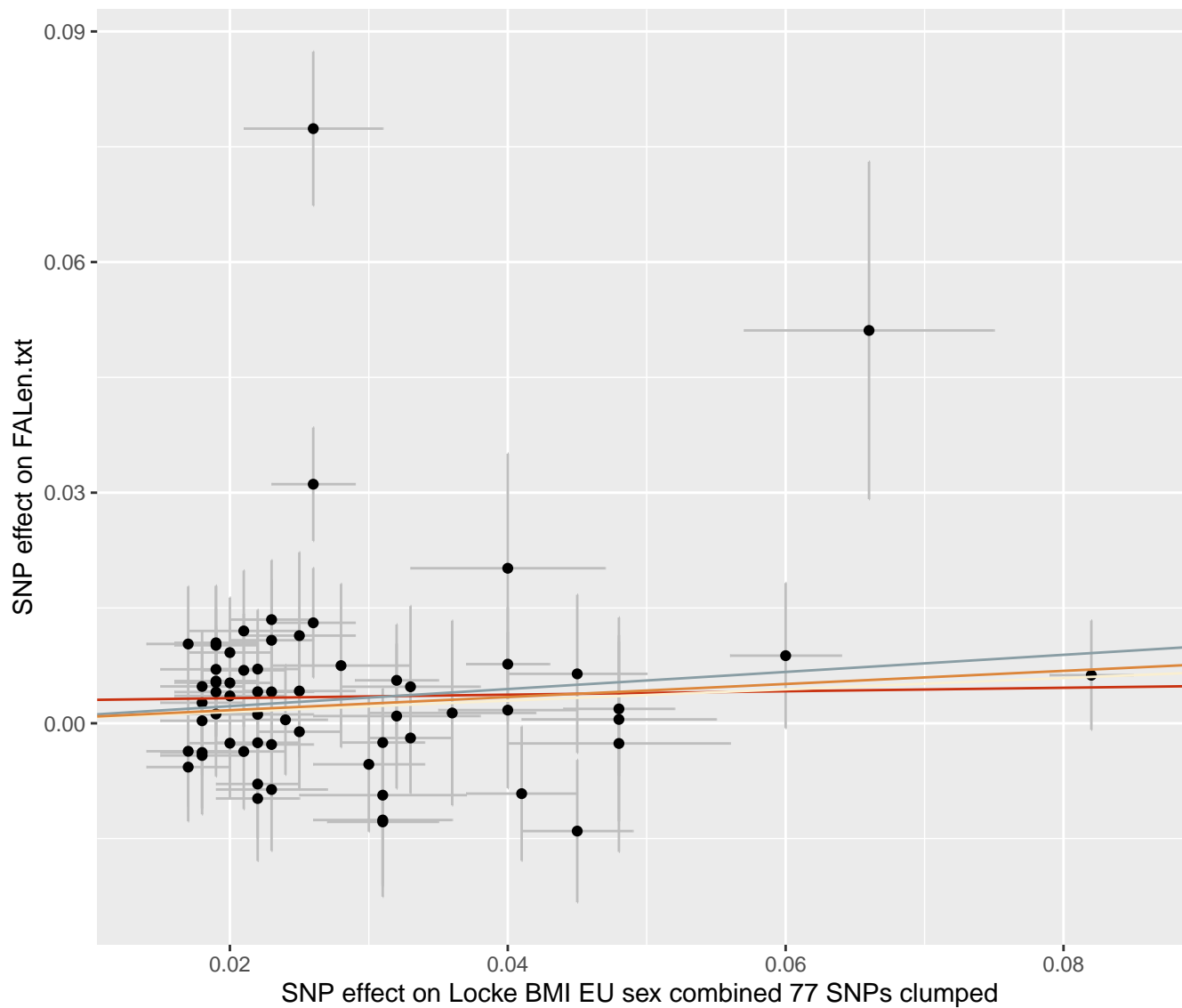
Weighted median

Weighted mode



MR Test

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



MR Test



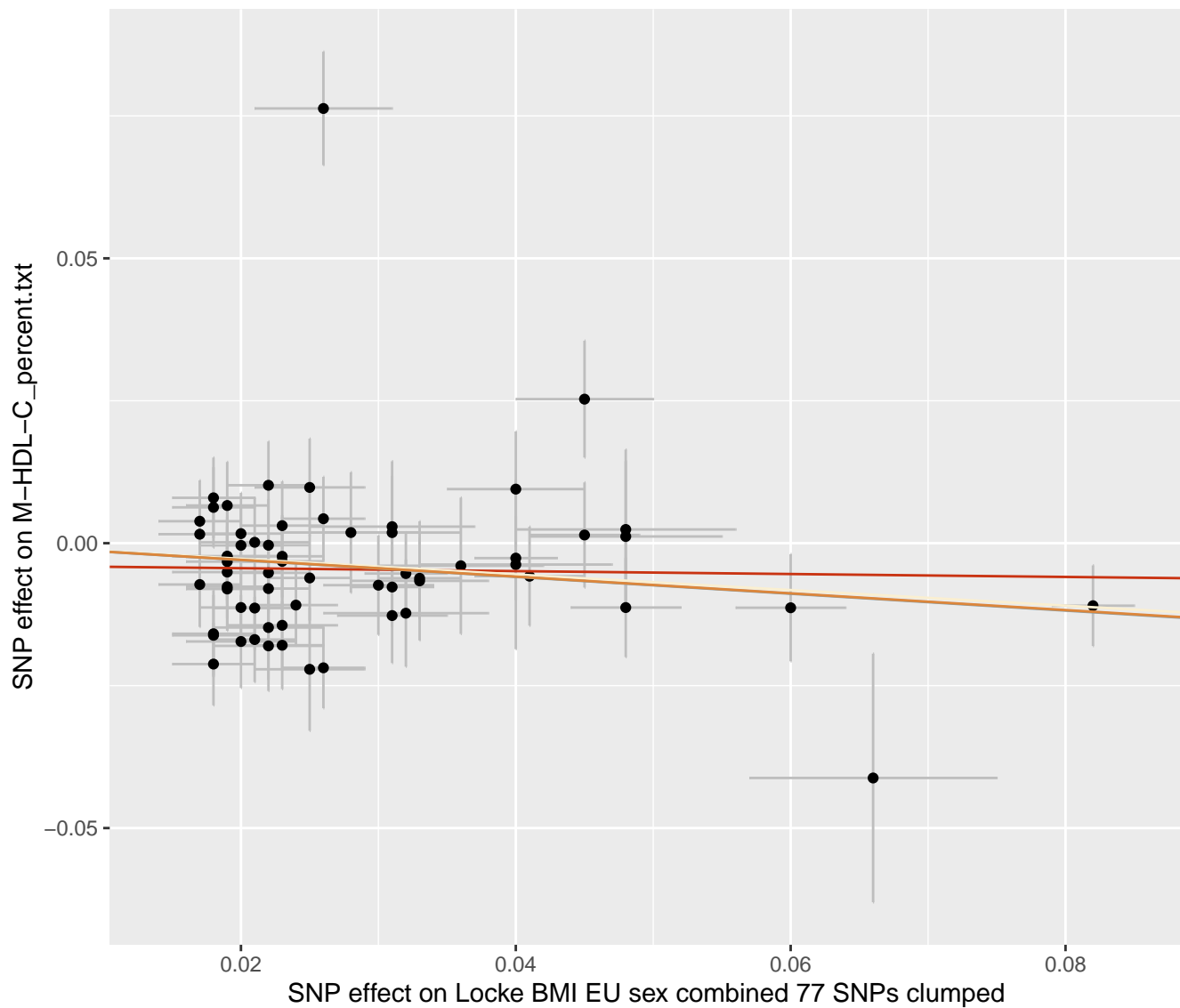
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



MR Test



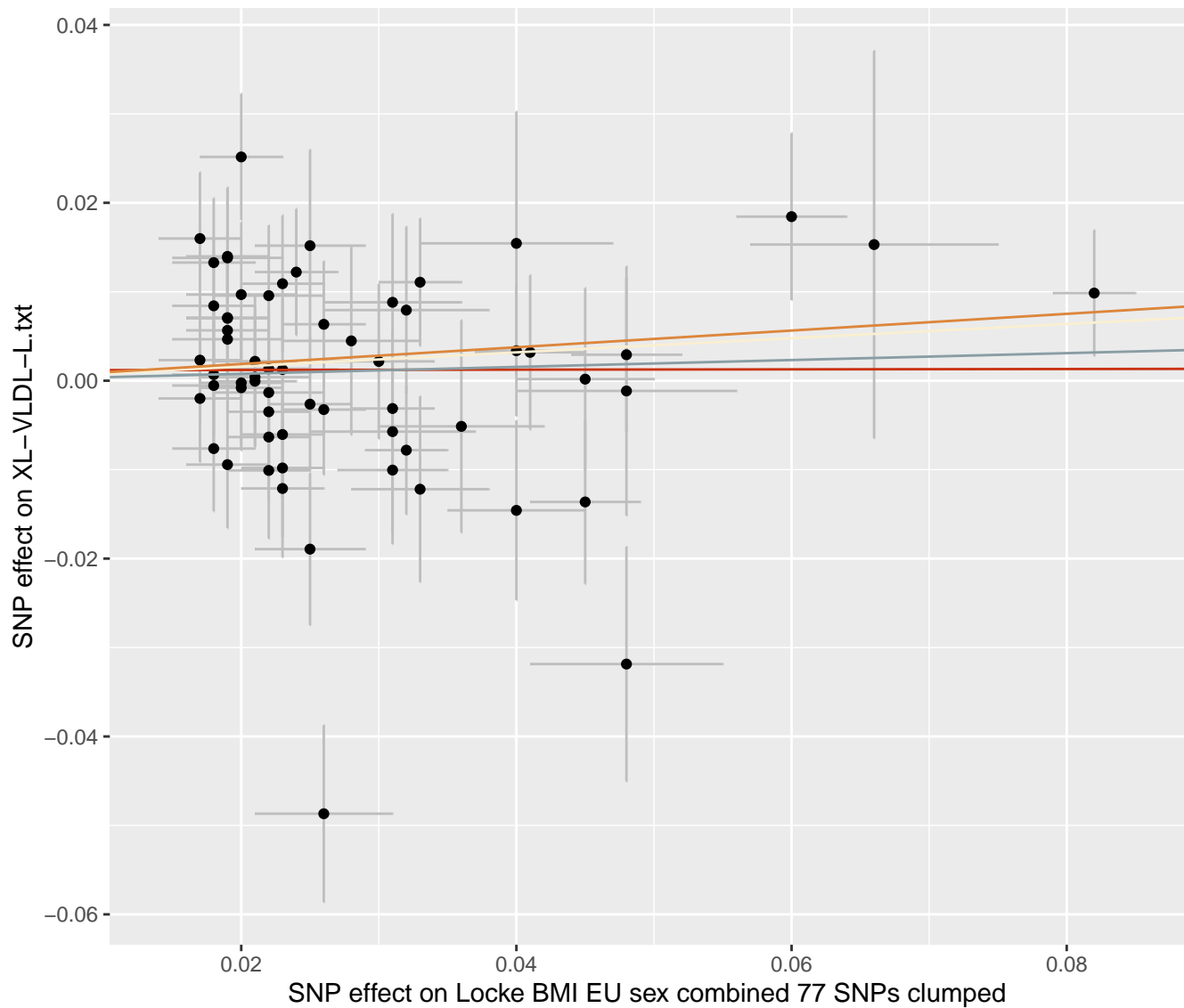
Inverse variance weighted (multiplicative random effects)

MR Egger



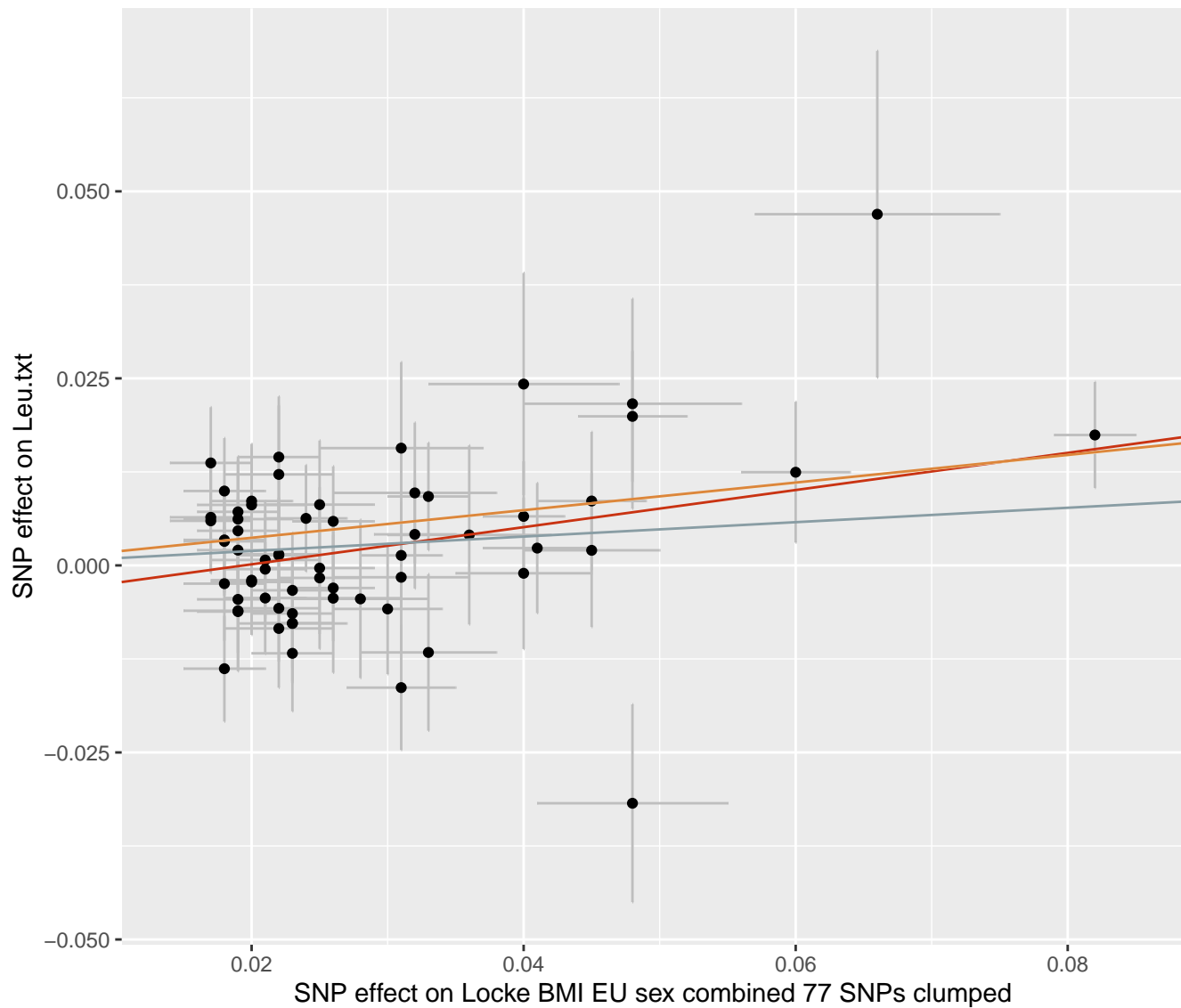
Weighted median

Weighted mode



MR Test

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



MR Test



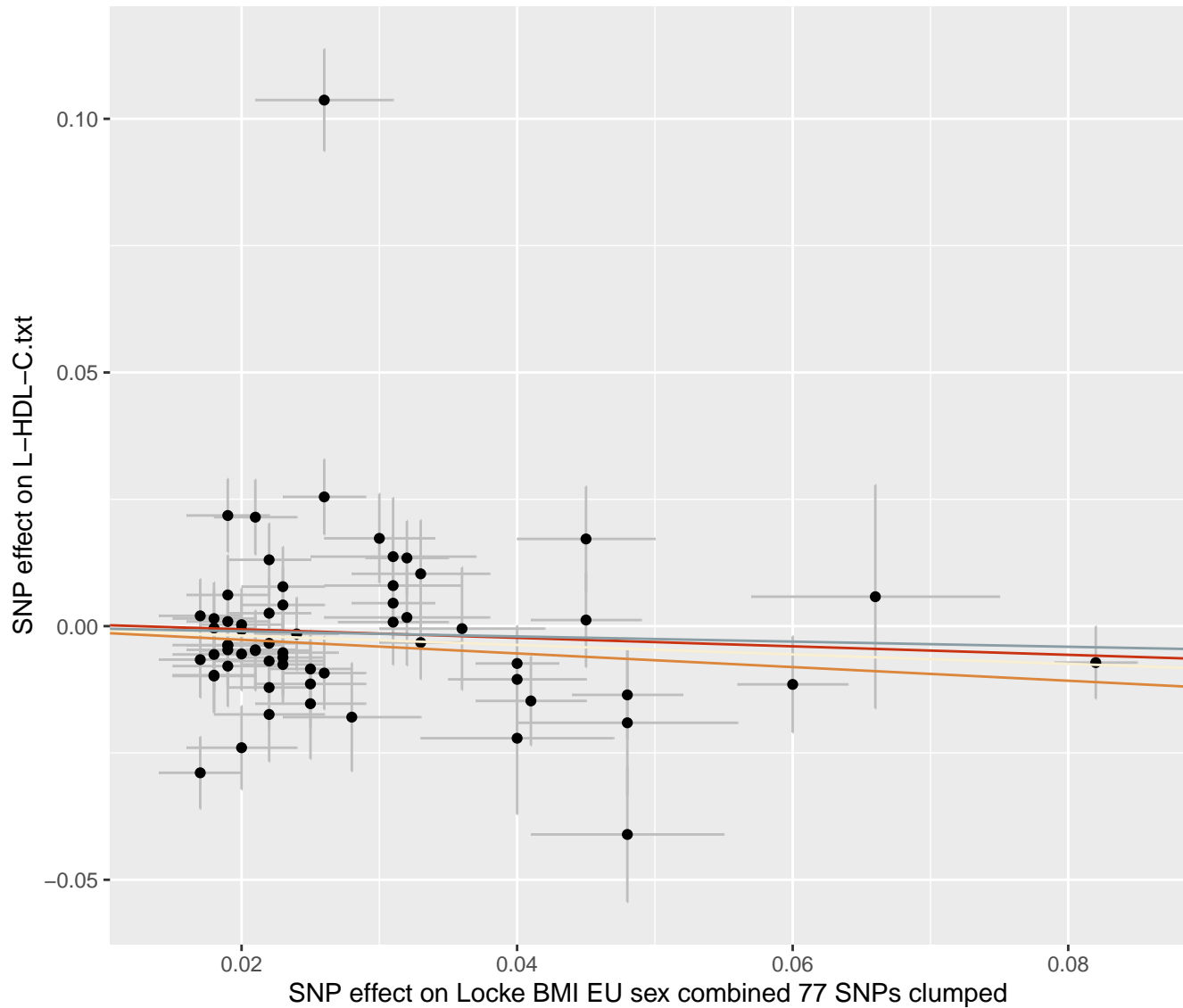
Inverse variance weighted (multiplicative random effects)

MR Egger



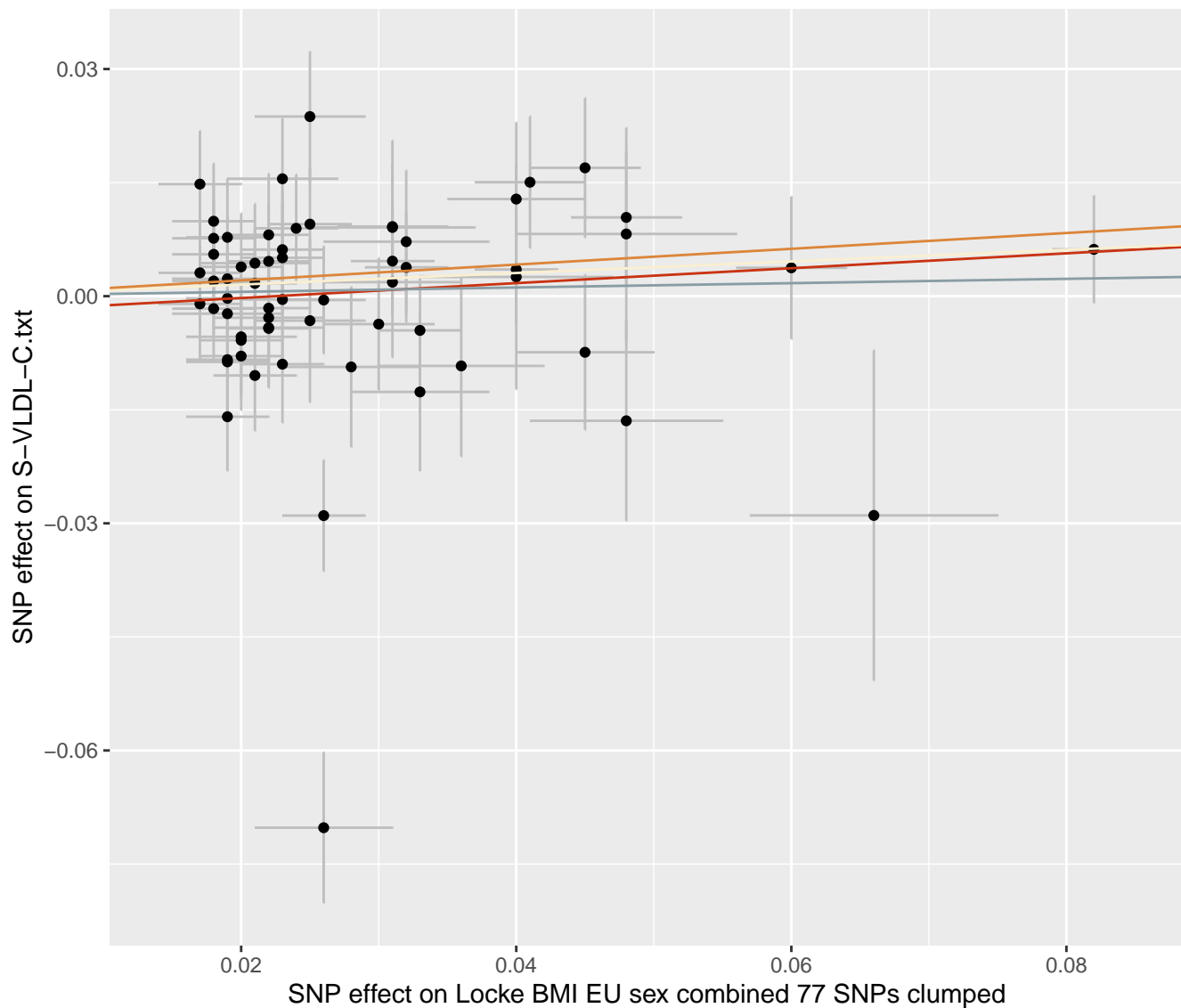
Weighted median

Weighted mode



MR Test

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



MR Test



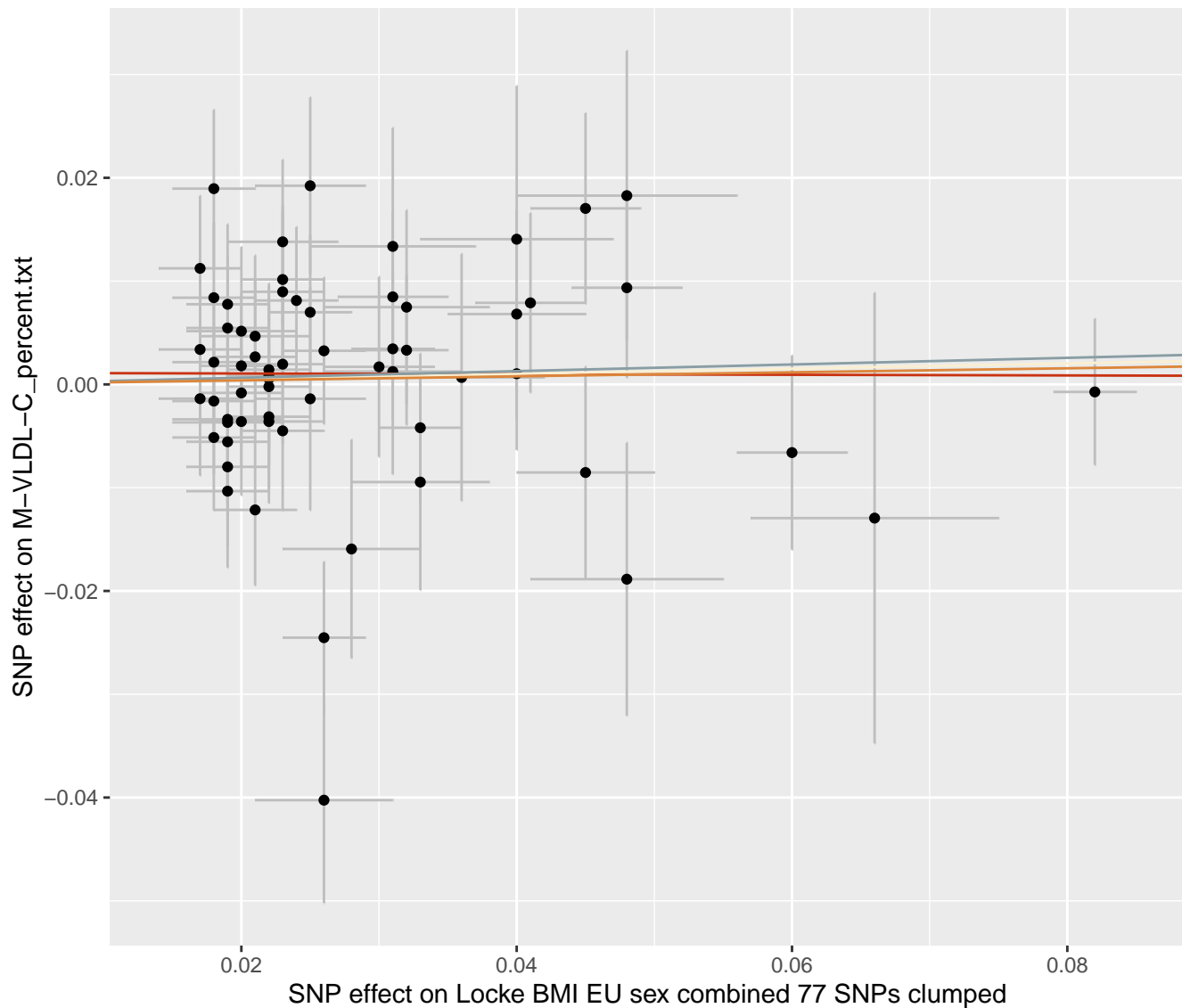
Inverse variance weighted (multiplicative random effects)

MR Egger



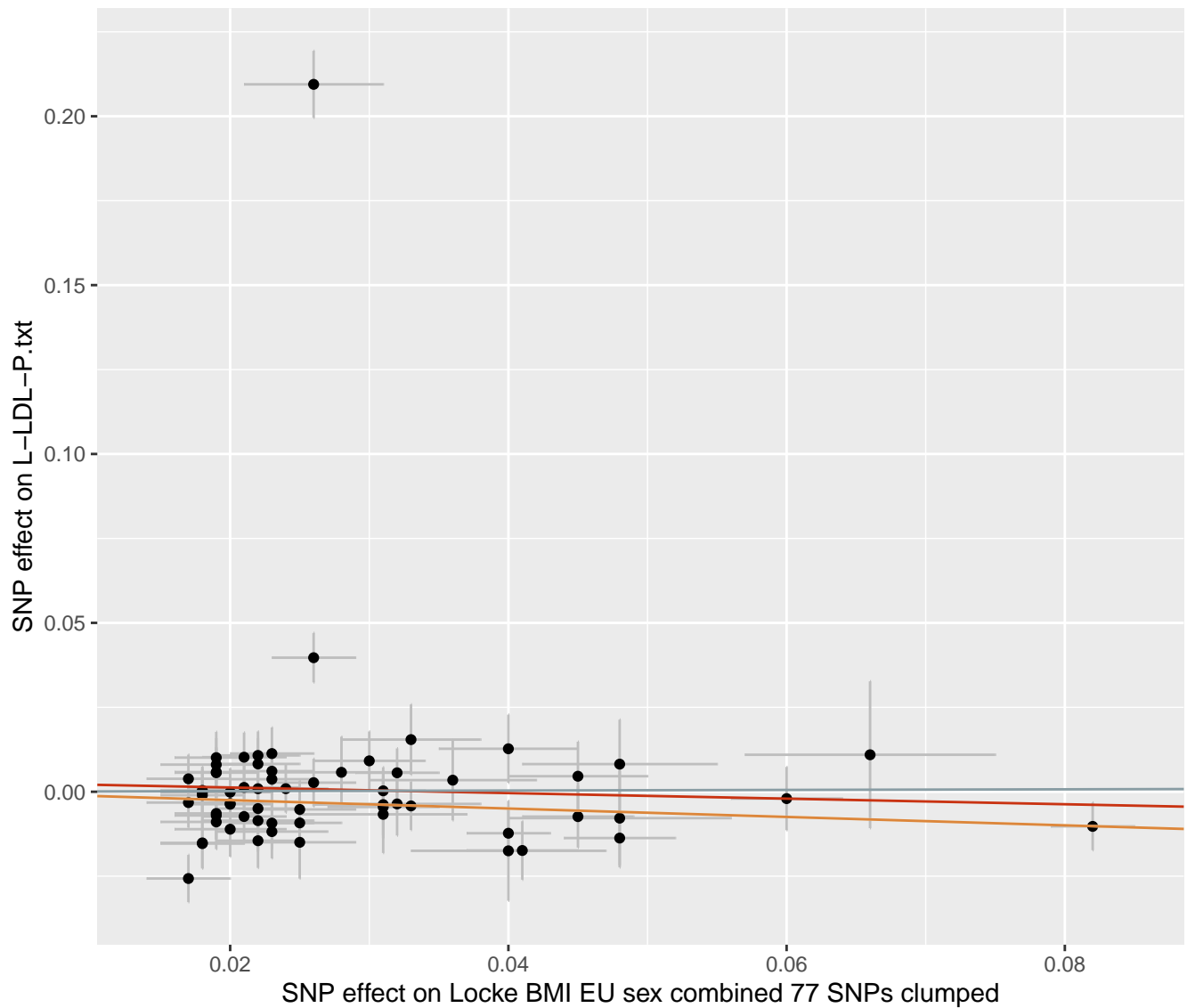
Weighted median

Weighted mode



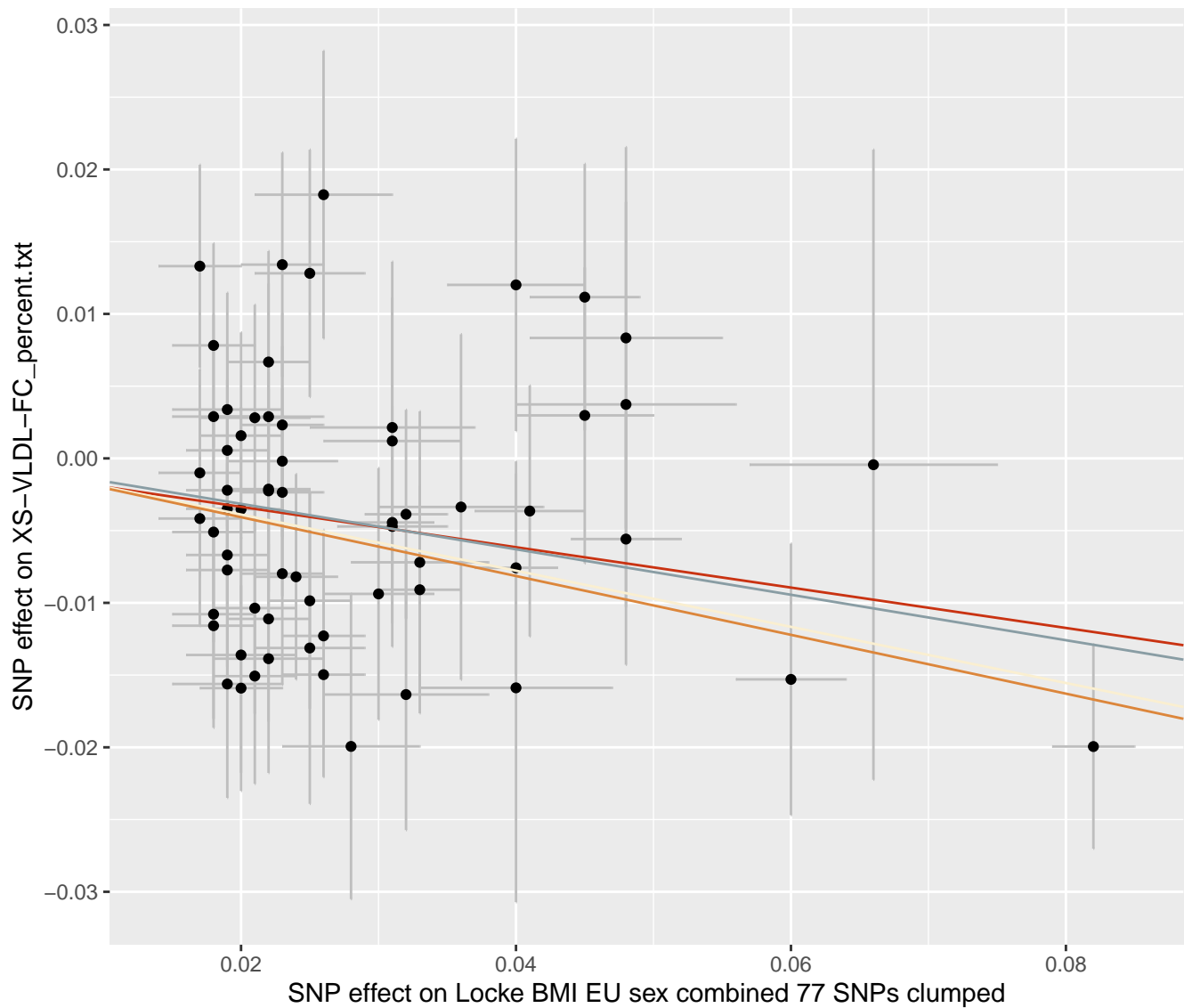
MR Test

- 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



MR Test



Inverse variance weighted (multiplicative random effects)

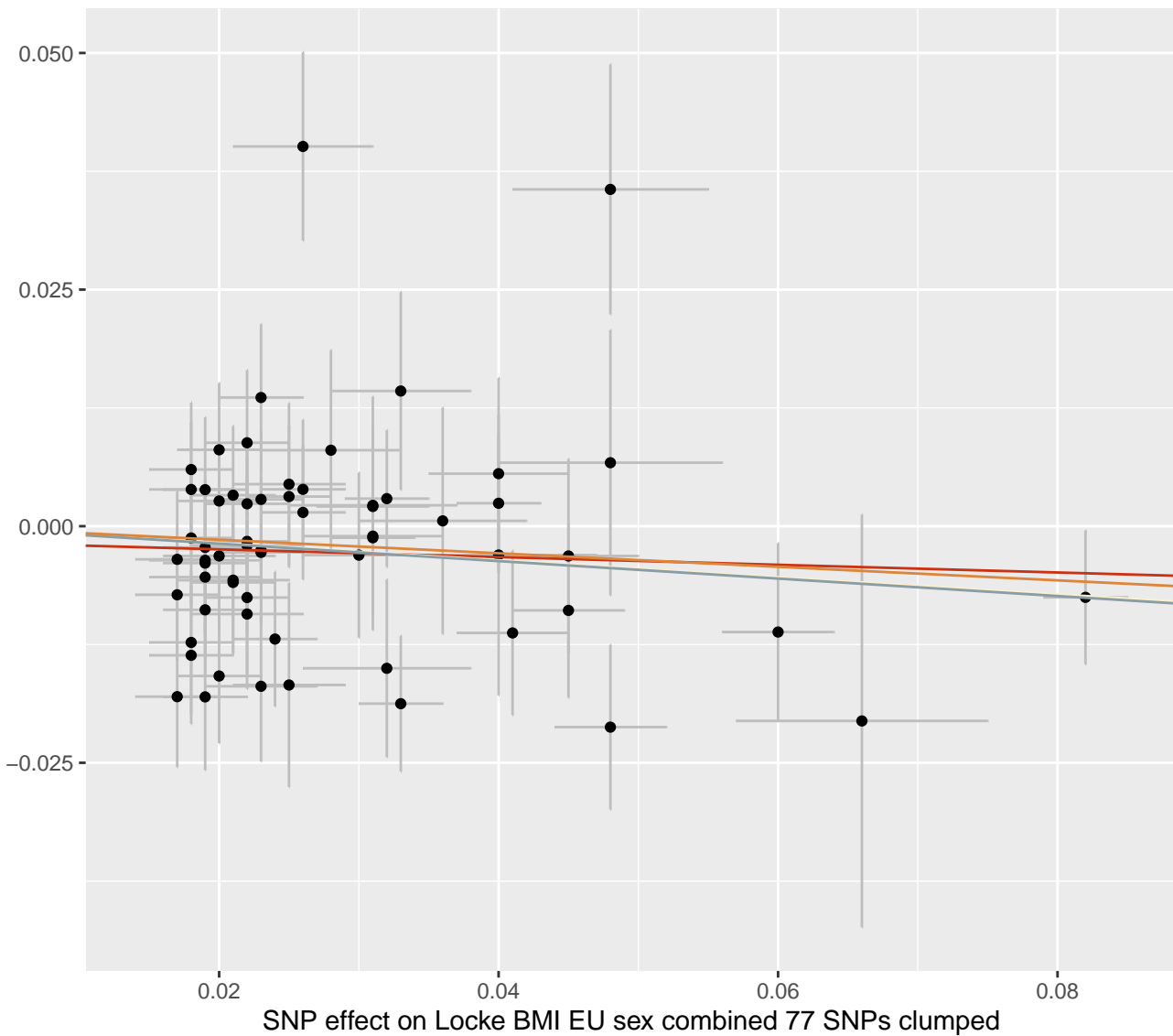
MR Egger



Weighted median

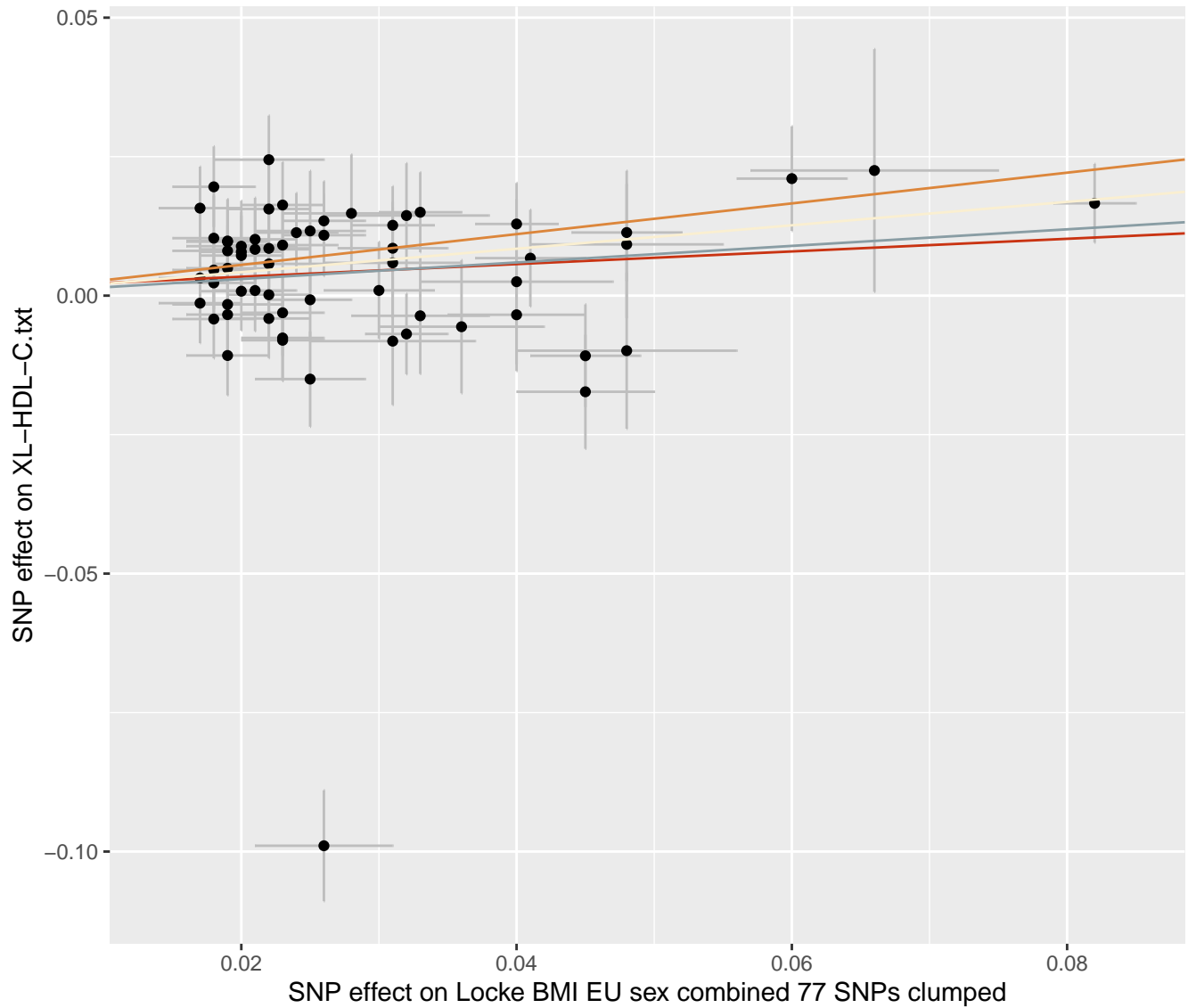
Weighted mode

SNP effect on IDL-P.txt



MR Test

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



MR Test



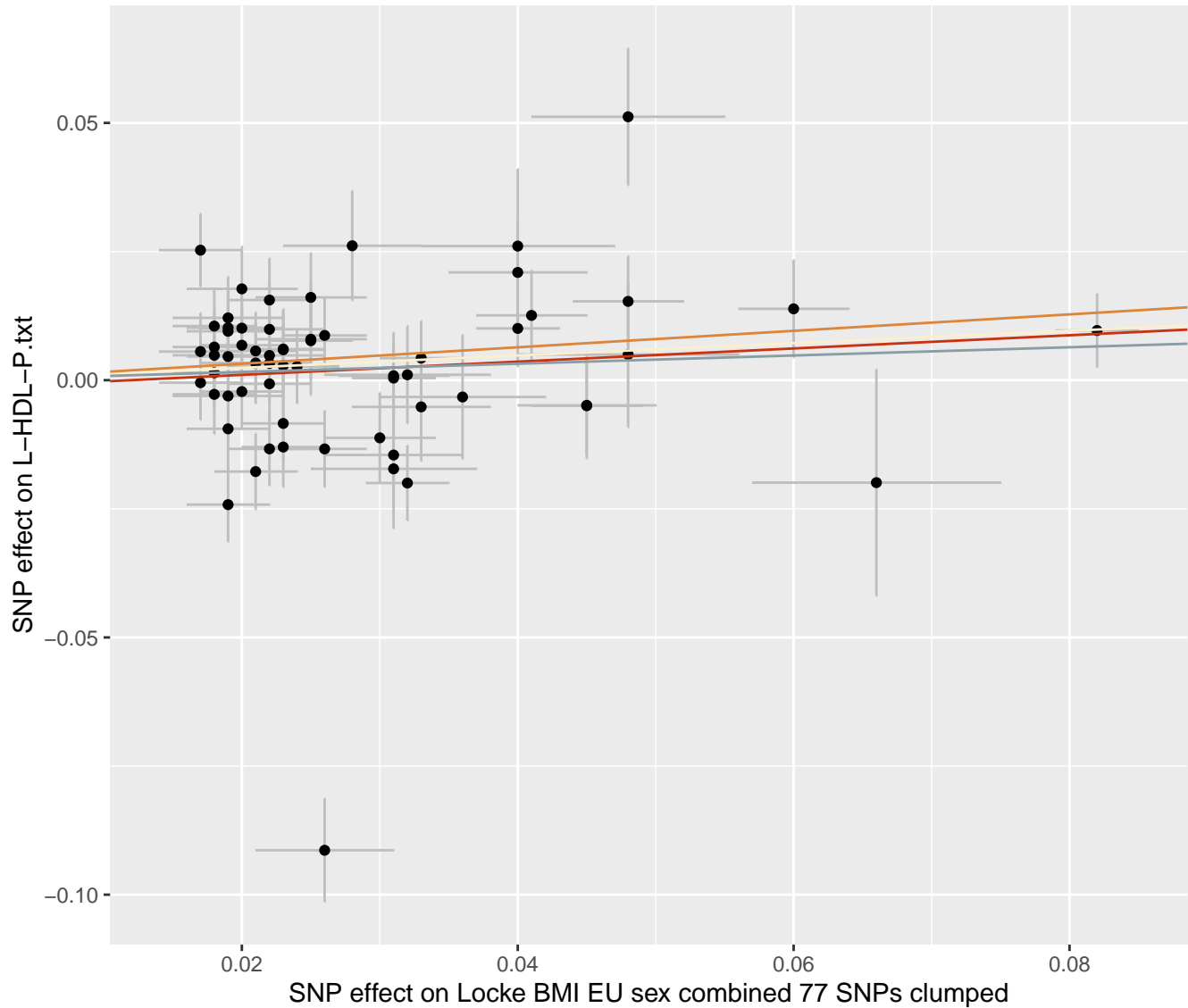
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



MR Test

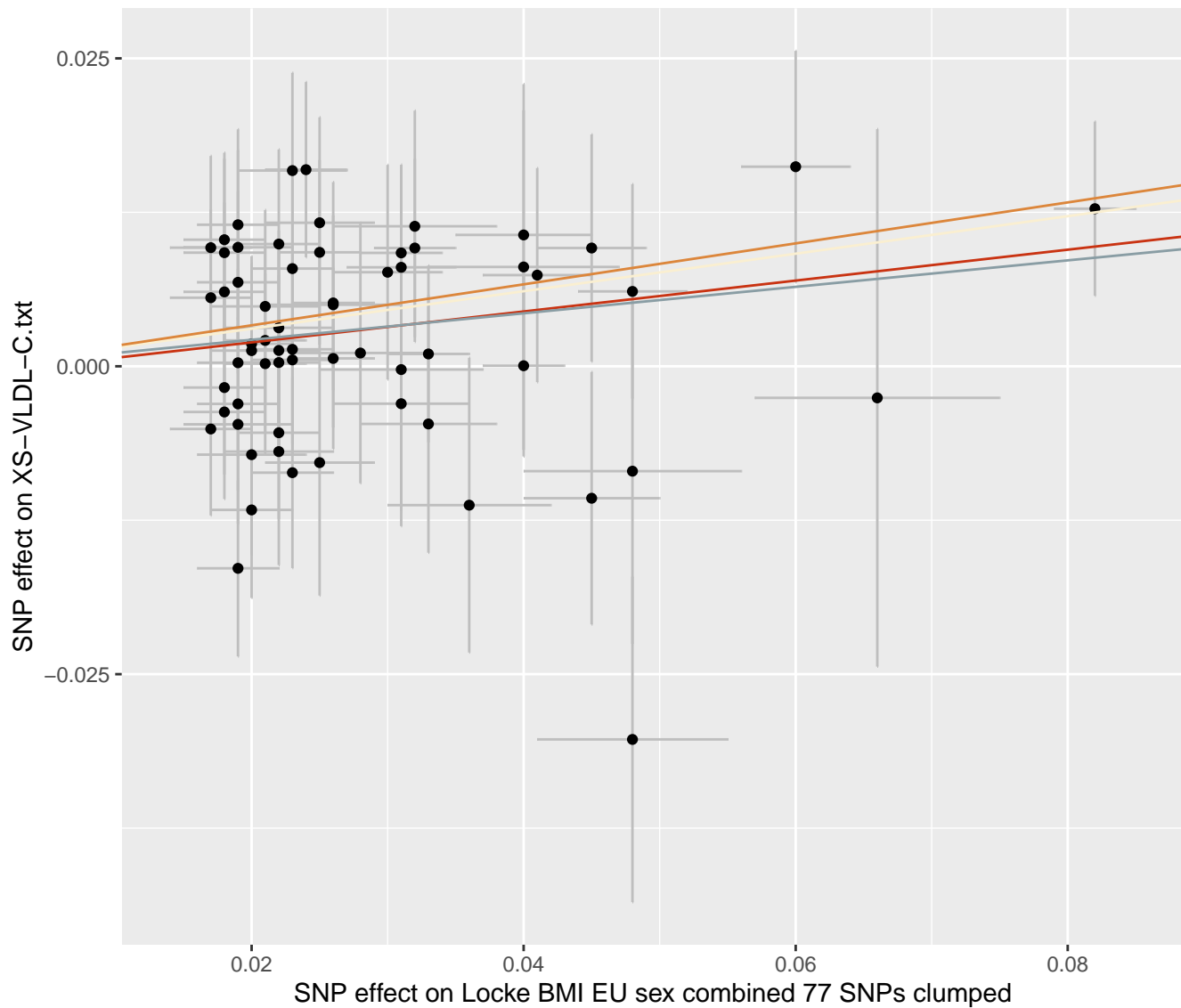


Inverse variance weighted (multiplicative random effects)

MR Egger

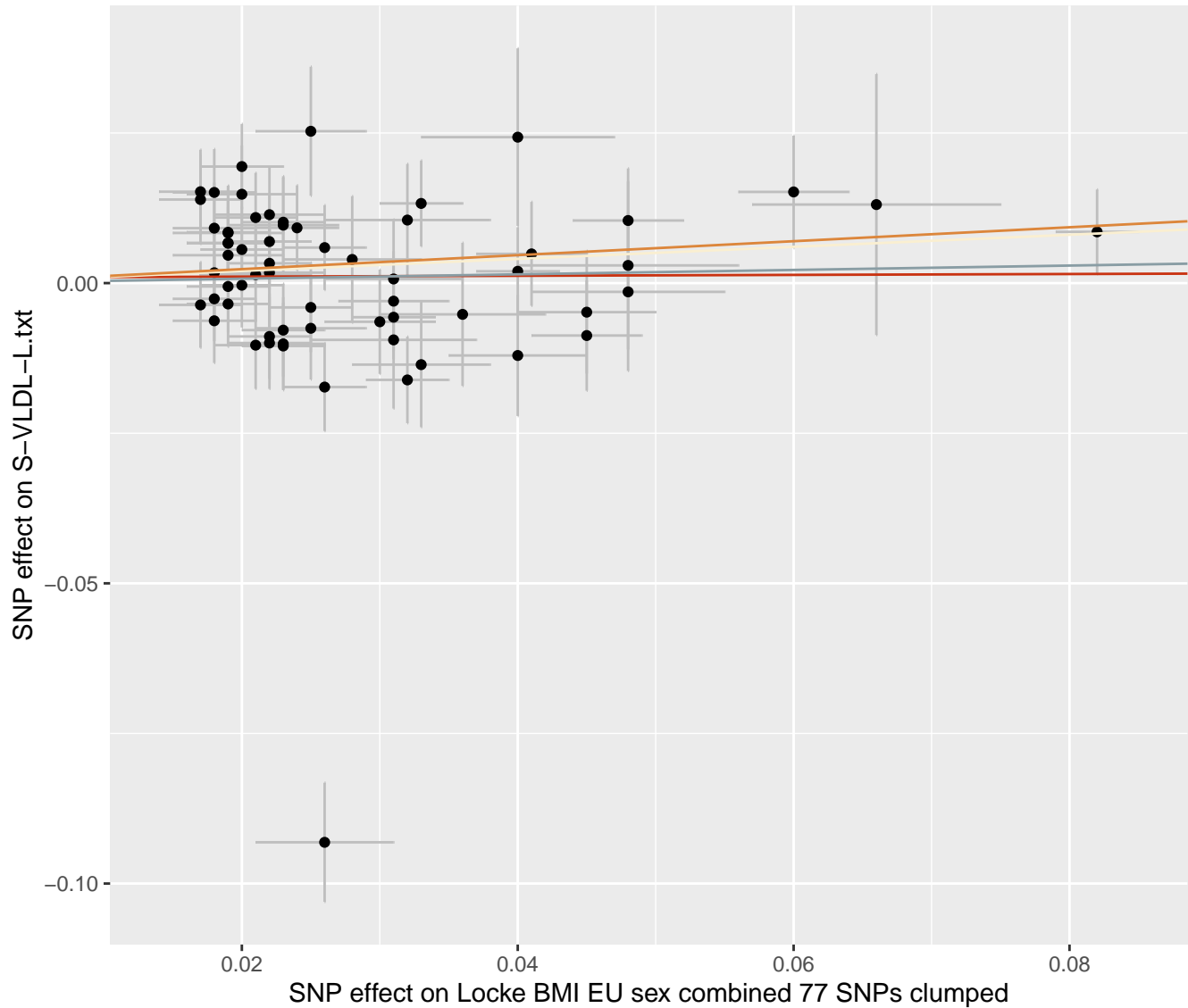
Weighted median

Weighted mode



MR Test

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

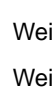


MR Test



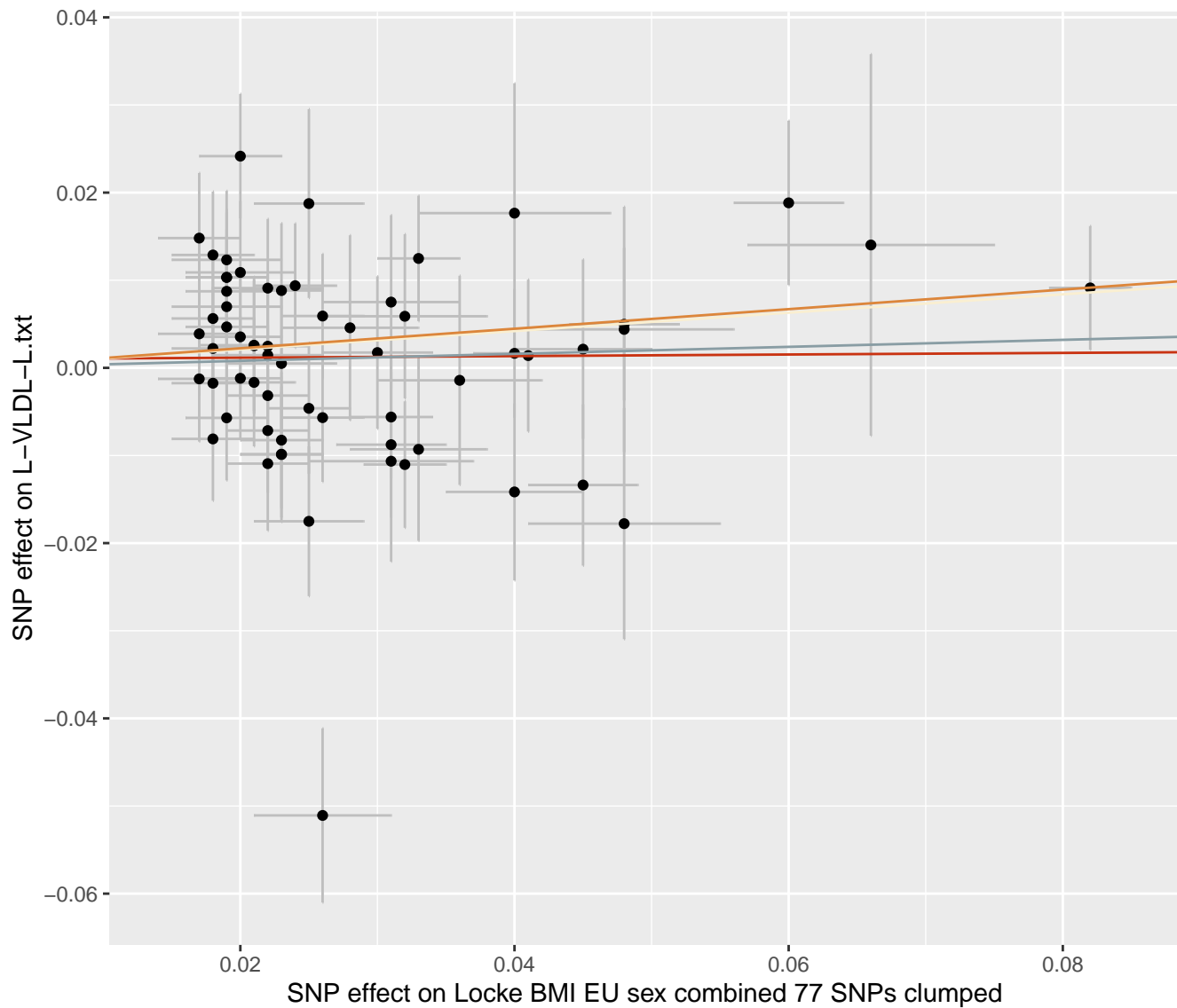
Inverse variance weighted (multiplicative random effects)

MR Egger



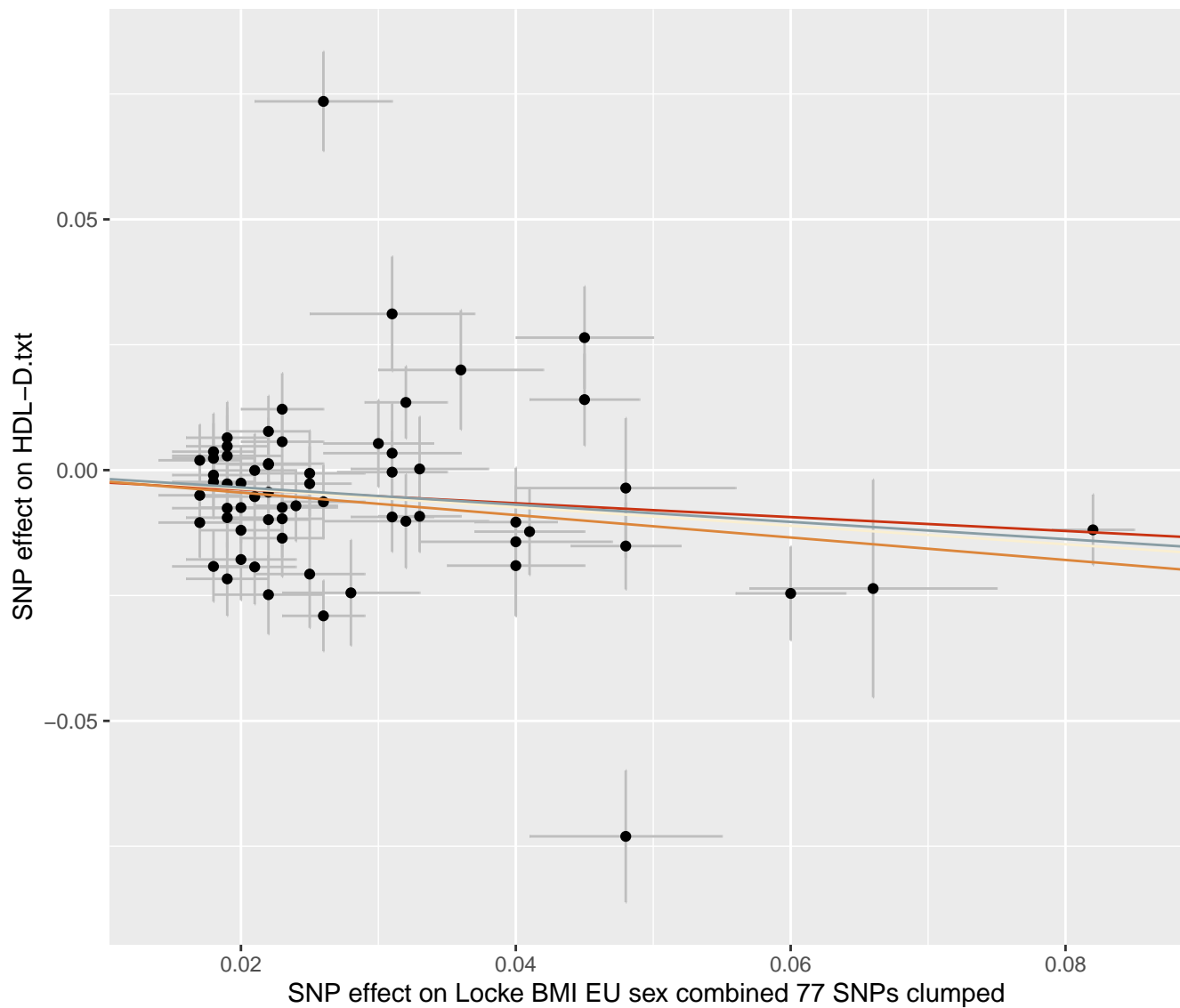
Weighted median

Weighted mode



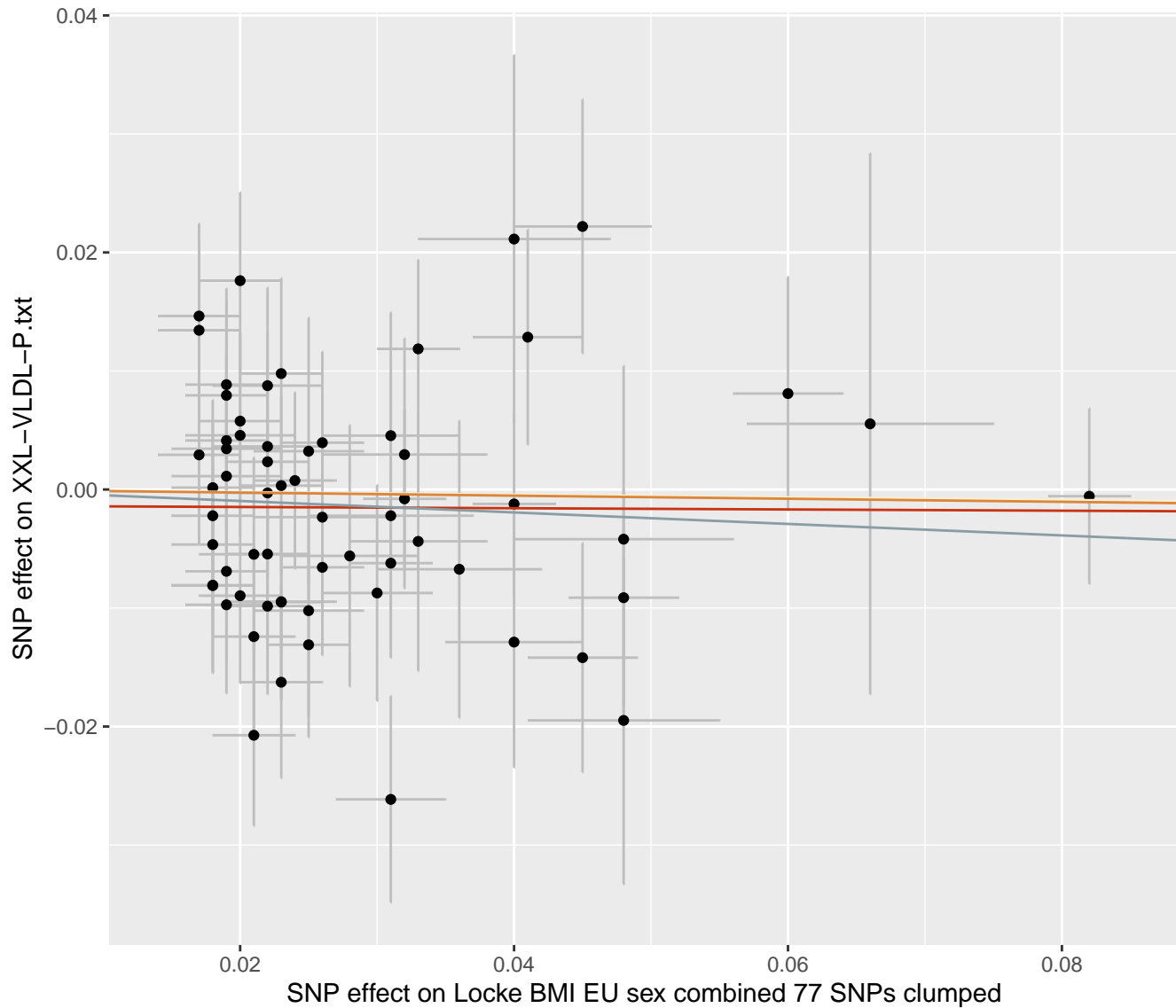
MR Test

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



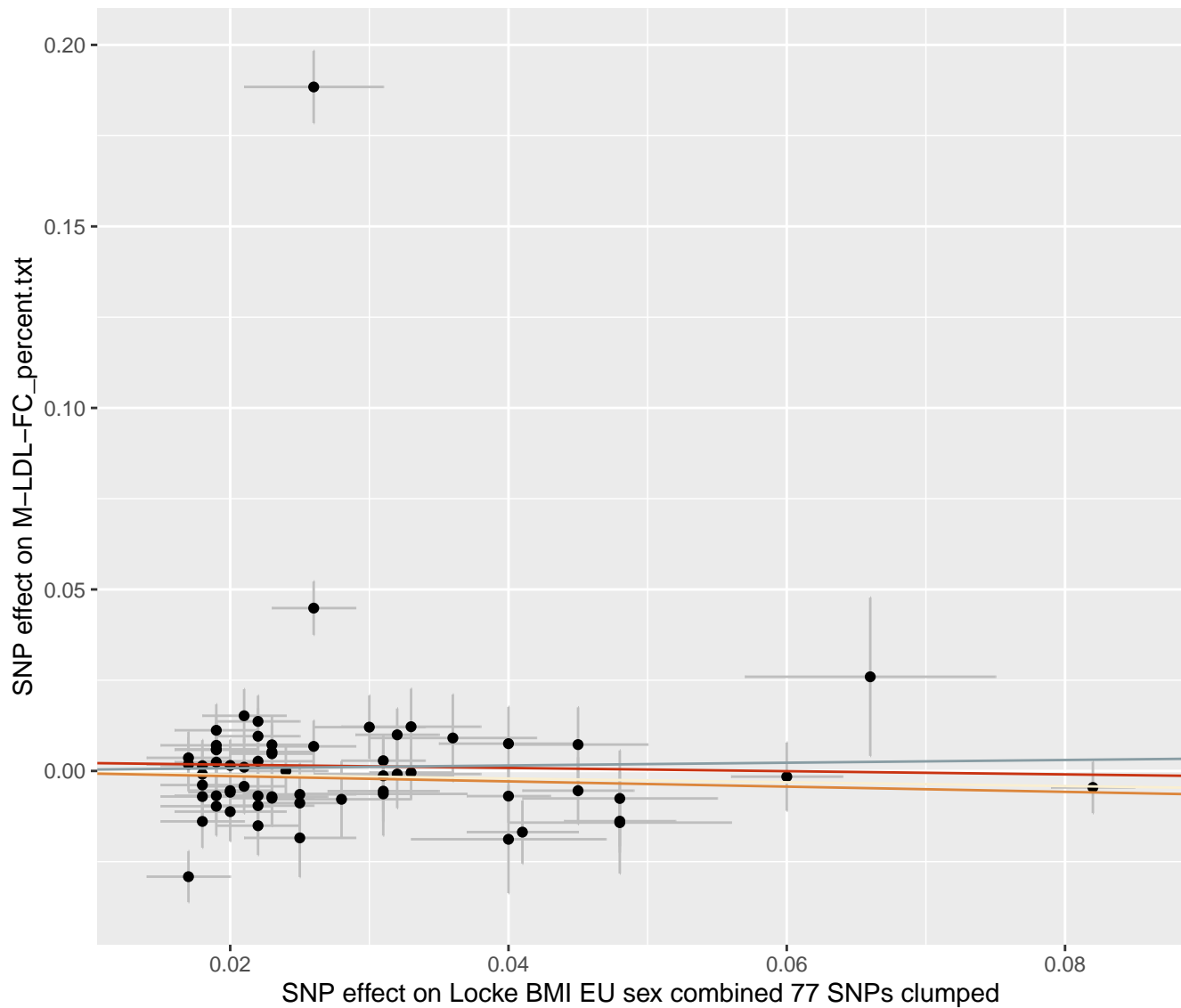
MR Test

- 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



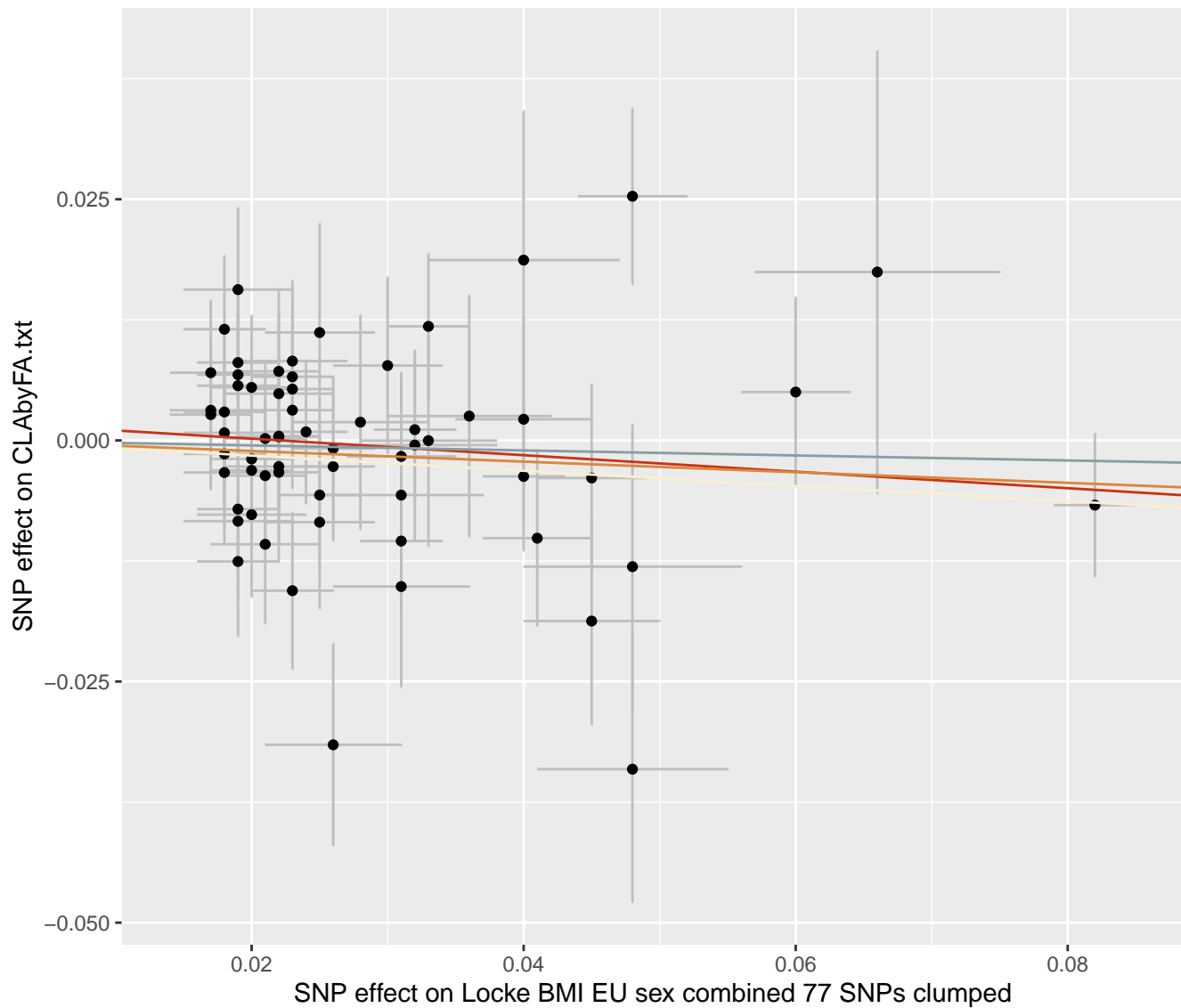
Inverse variance weighted (multiplicative random effects)

MR Egger



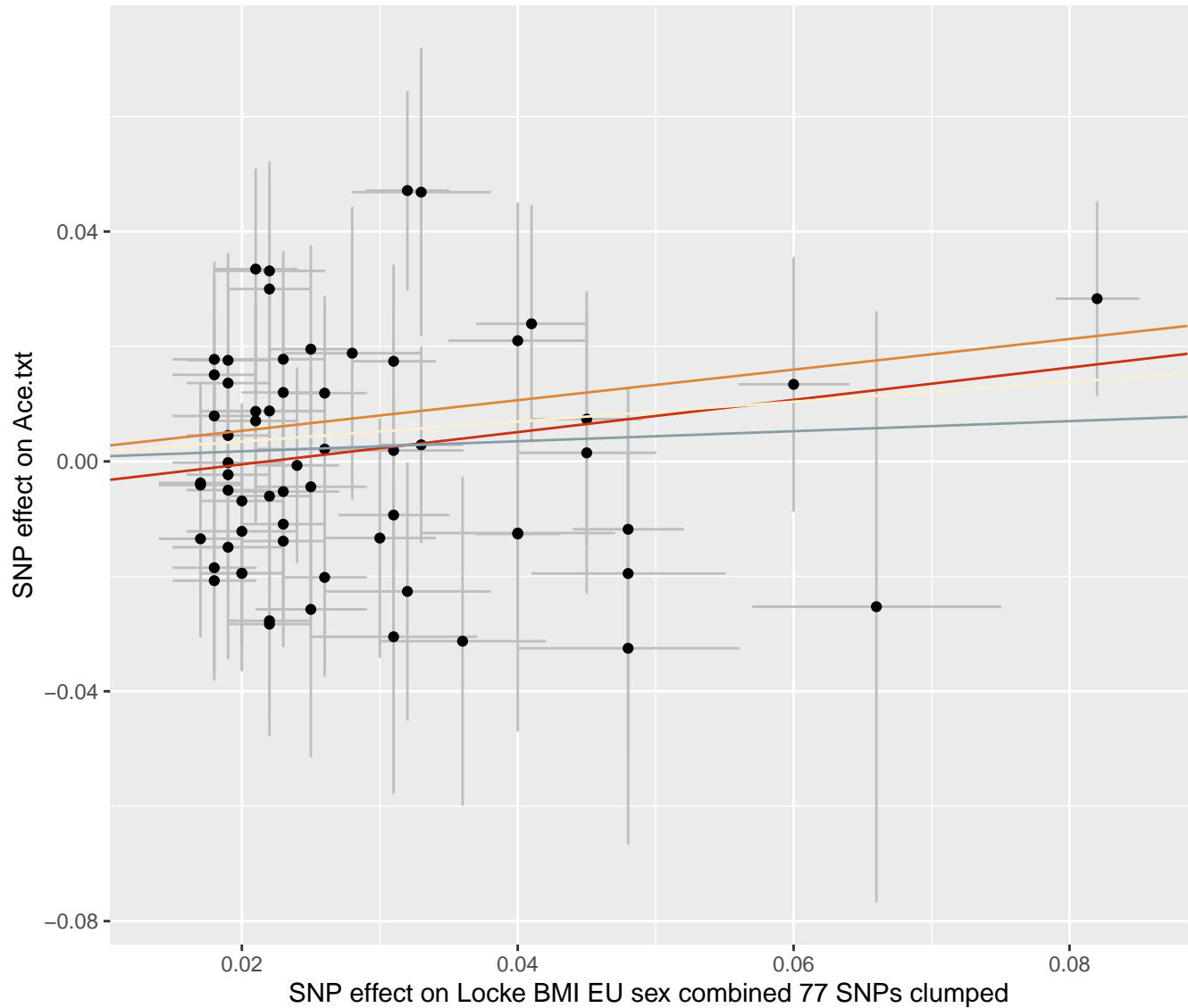
Weighted median

Weighted mode



MR Test

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



MR Test



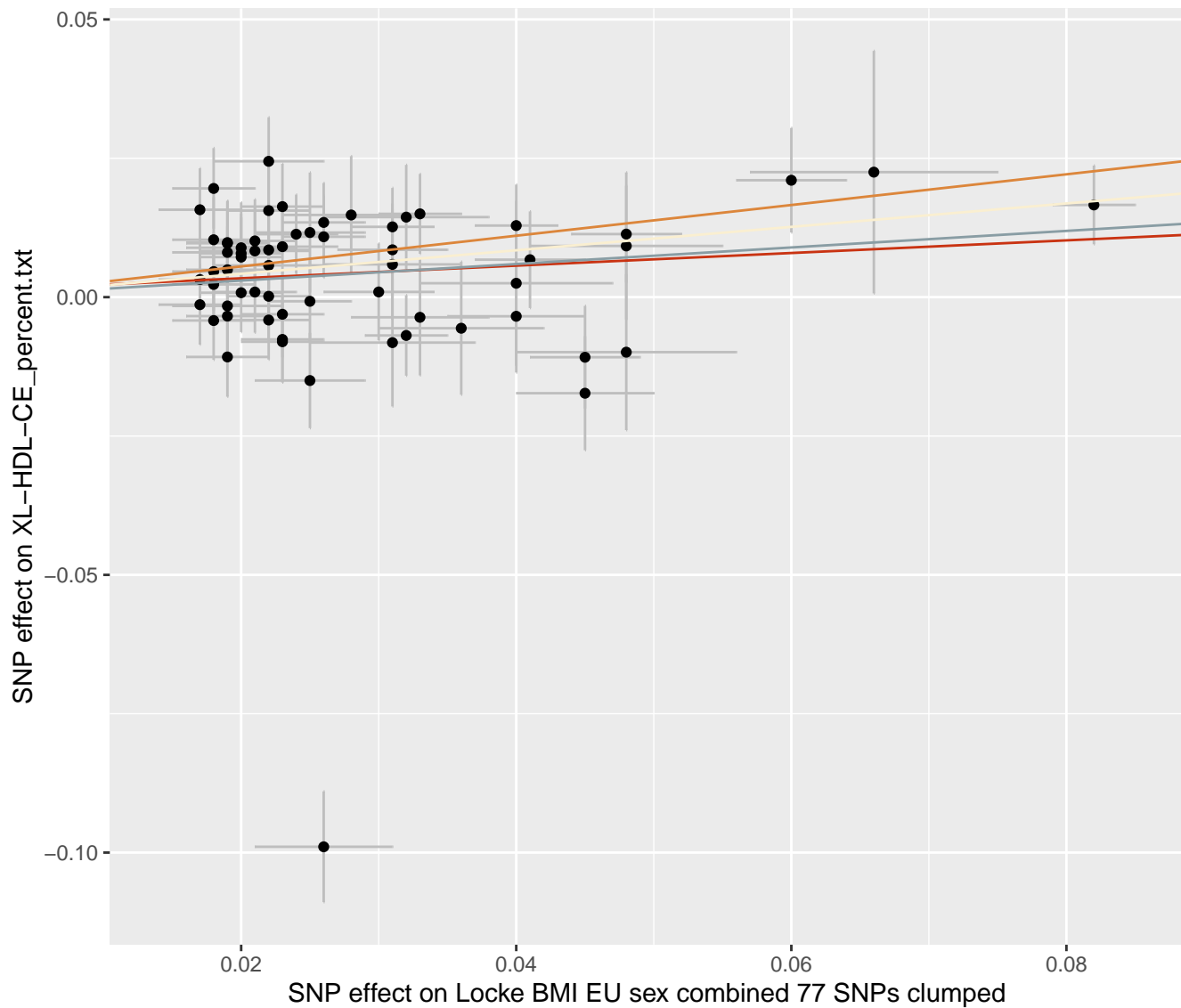
Inverse variance weighted (multiplicative random effects)

MR Egger



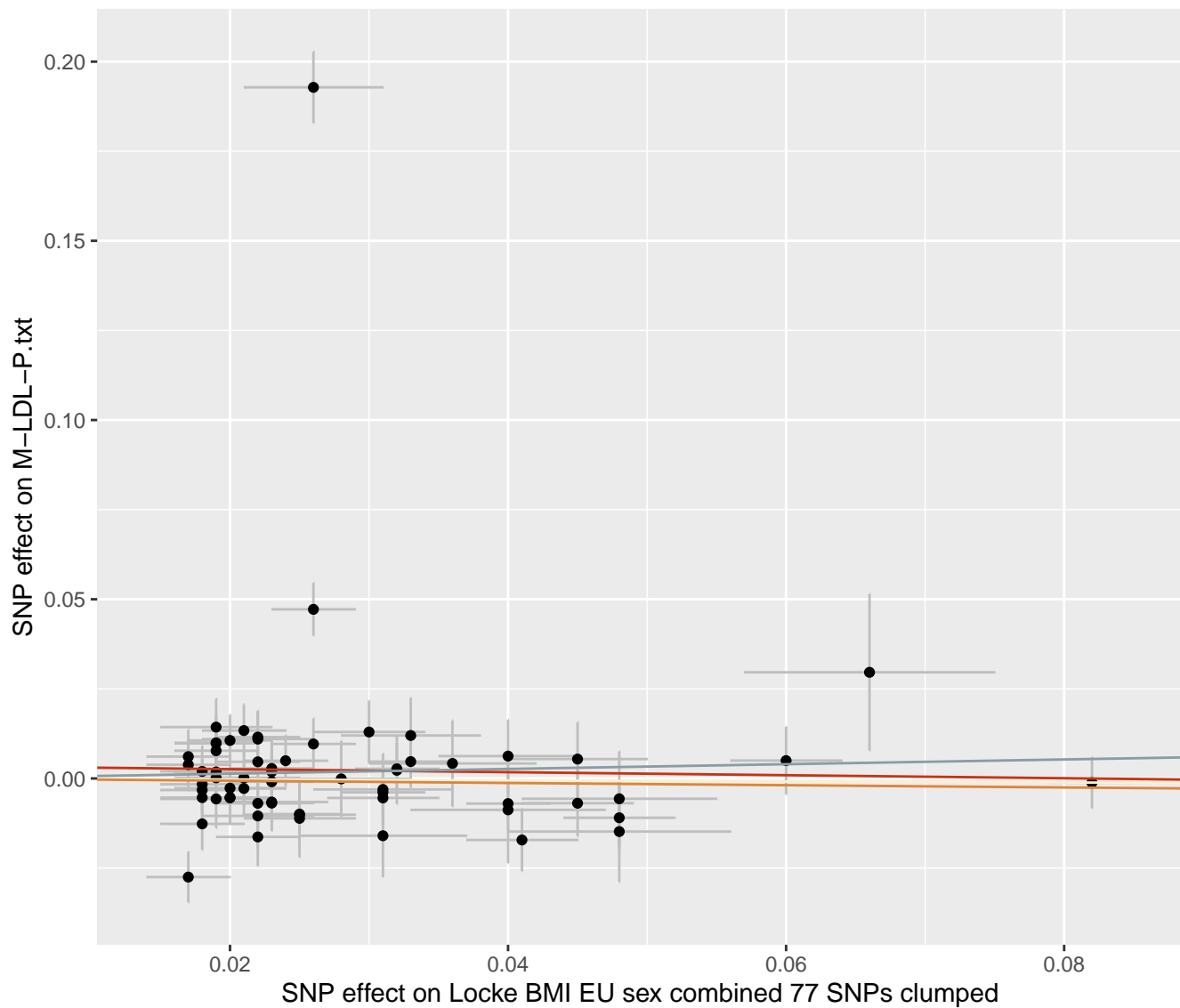
Weighted median

Weighted mode



MR Test

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



MR Test

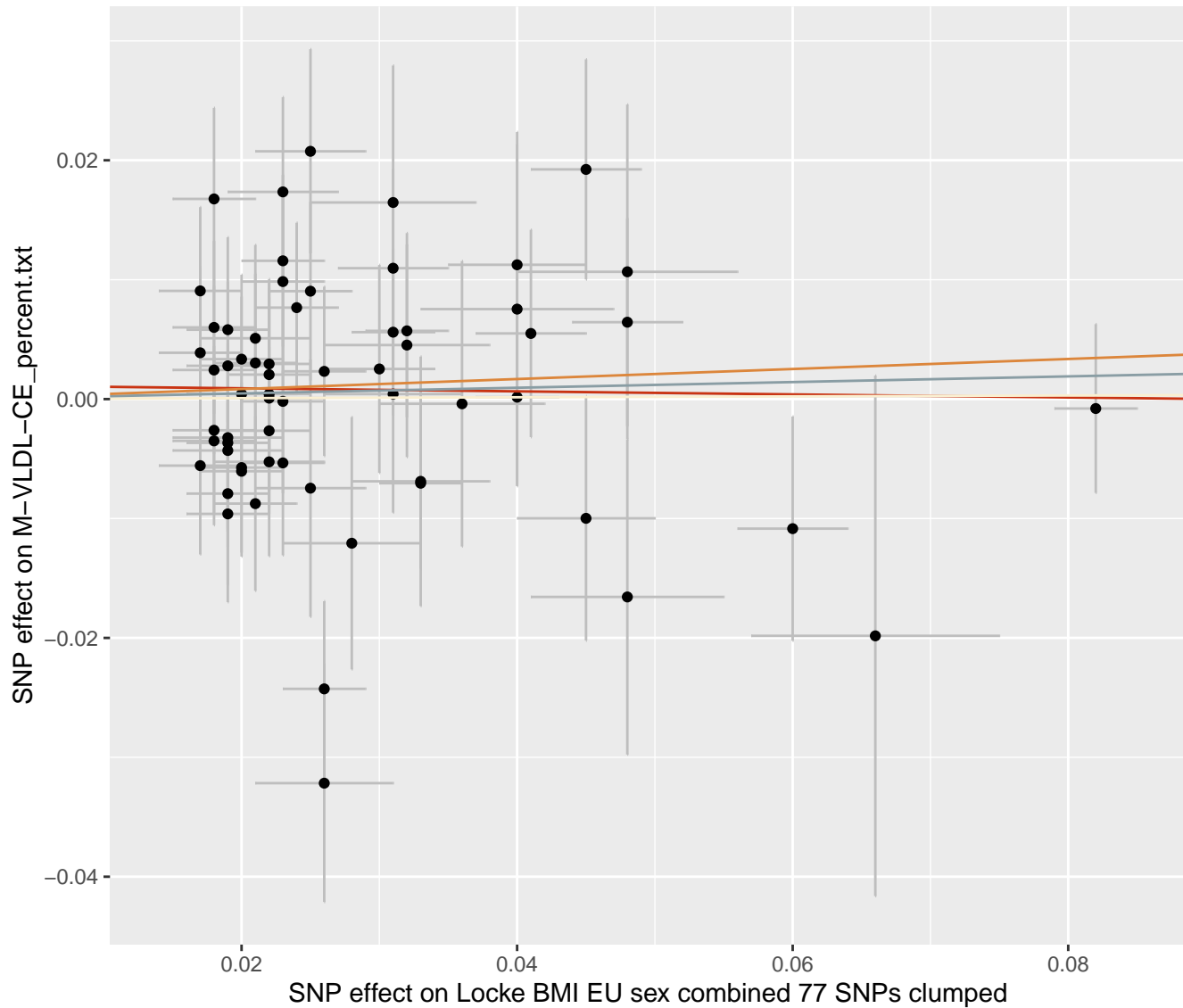


Inverse variance weighted (multiplicative random effects)

MR Egger

Weighted median

Weighted mode

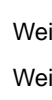


MR Test



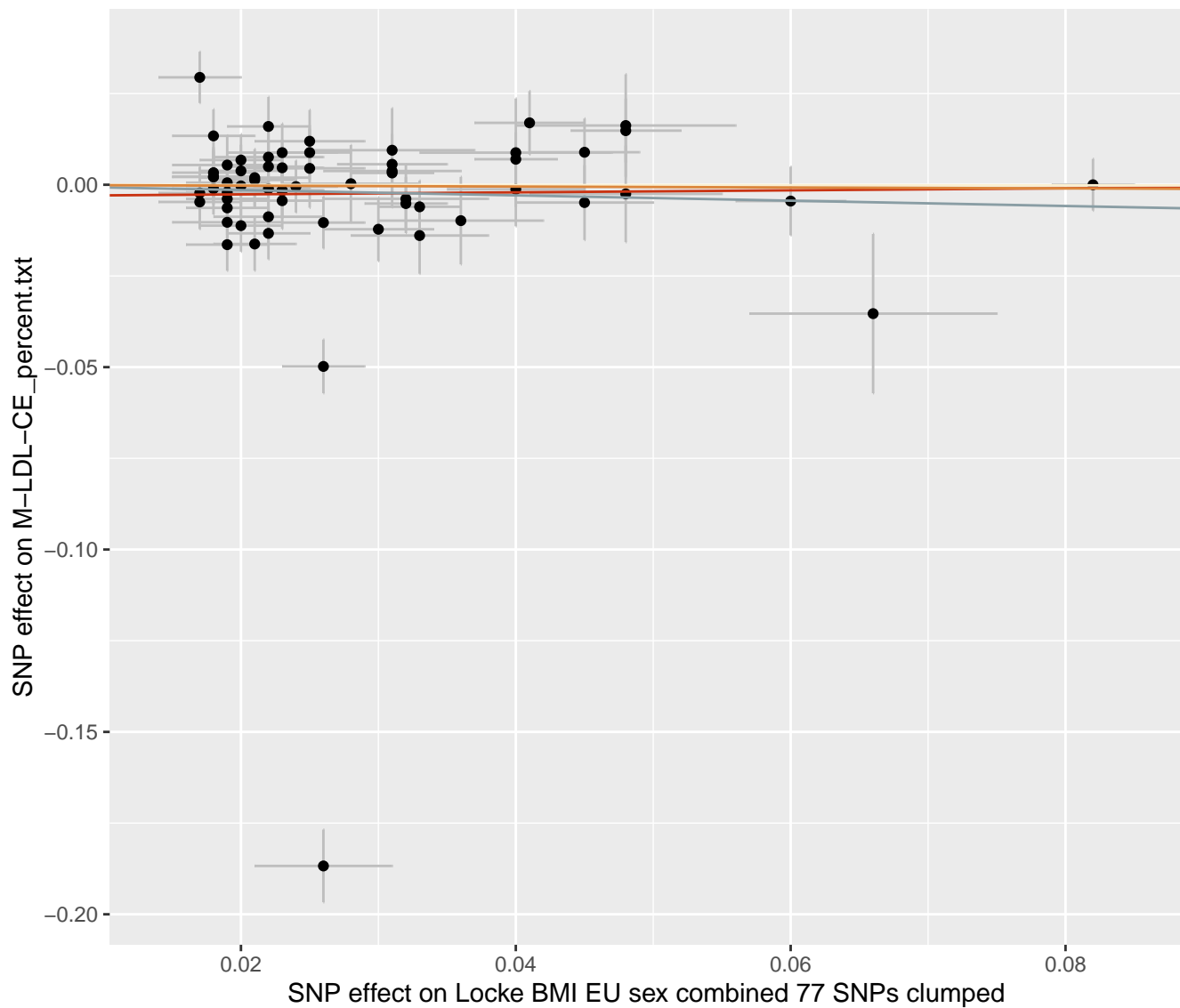
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



MR Test

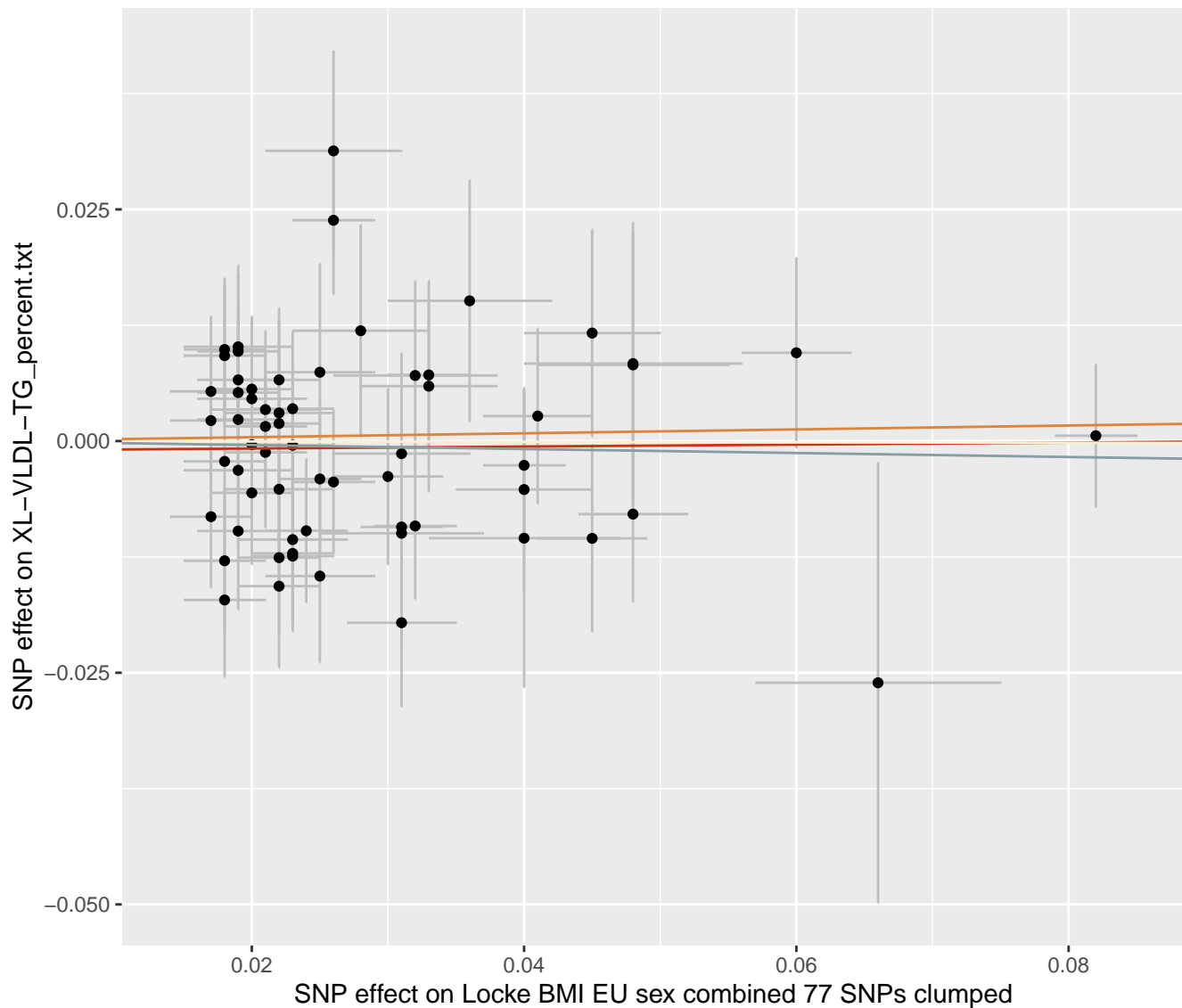


Inverse variance weighted (multiplicative random effects)

MR Egger

Weighted median

Weighted mode



MR Test

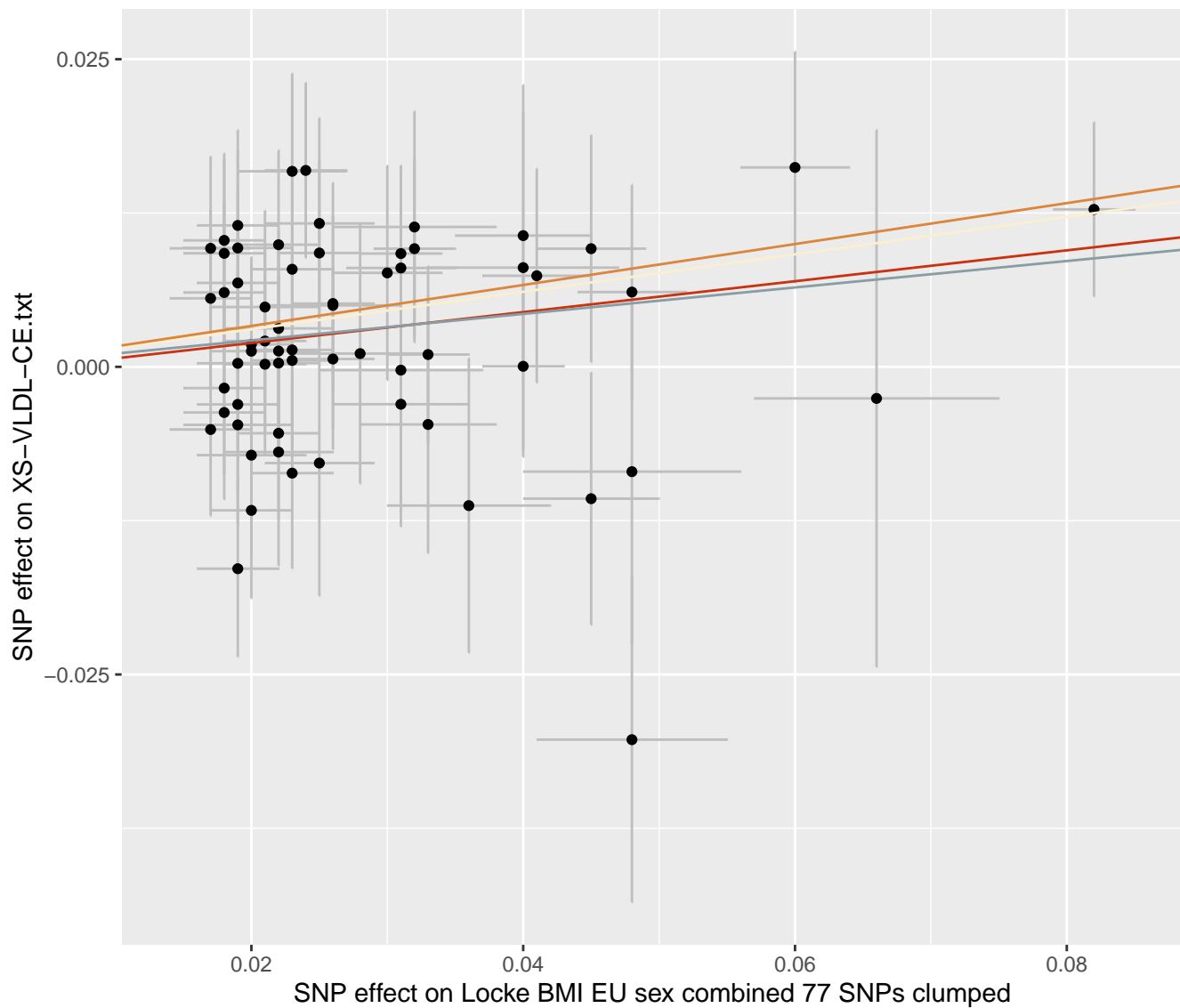


Inverse variance weighted (multiplicative random effects)

MR Egger

Weighted median

Weighted mode



MR Test



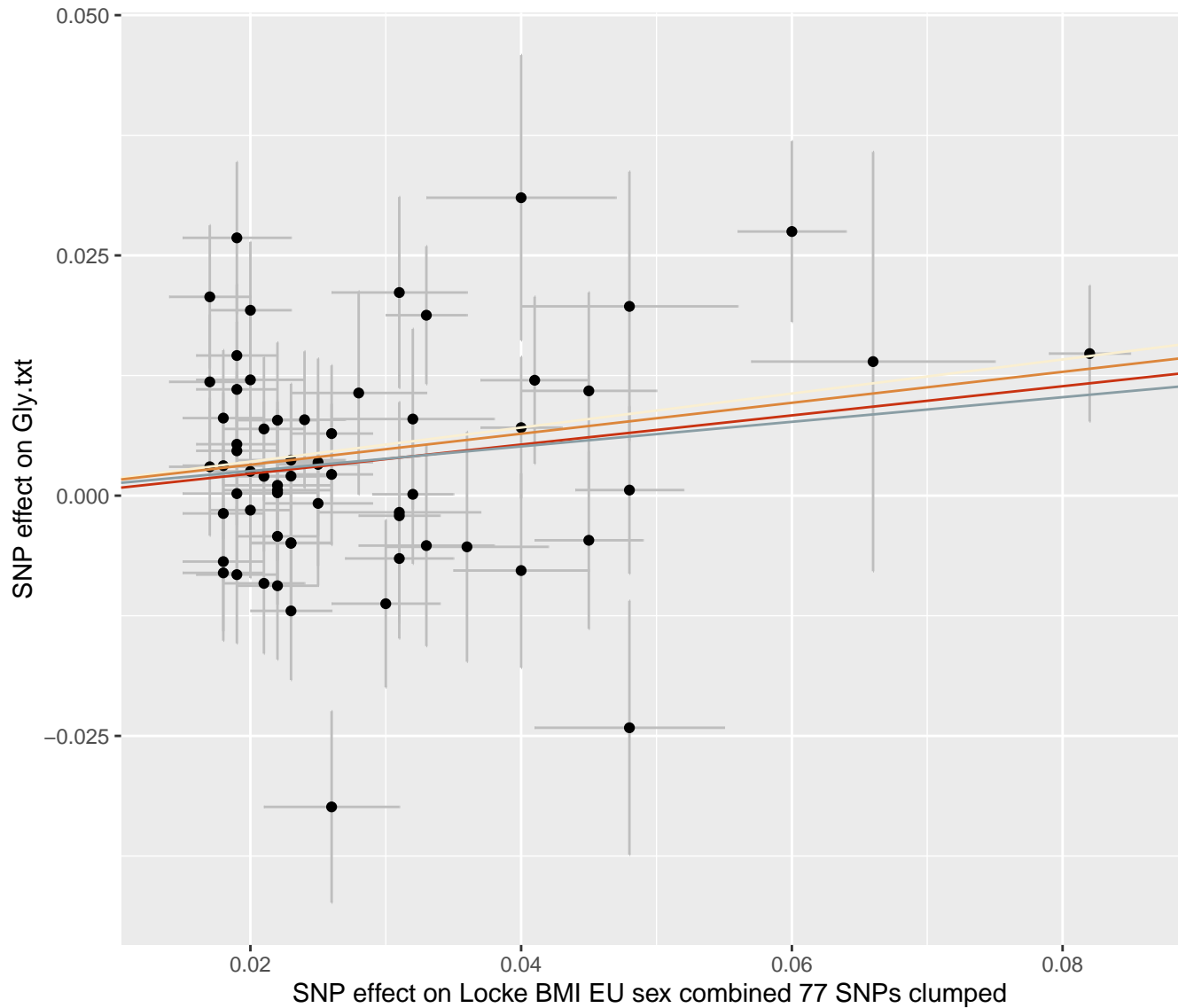
Inverse variance weighted (multiplicative random effects)

MR Egger



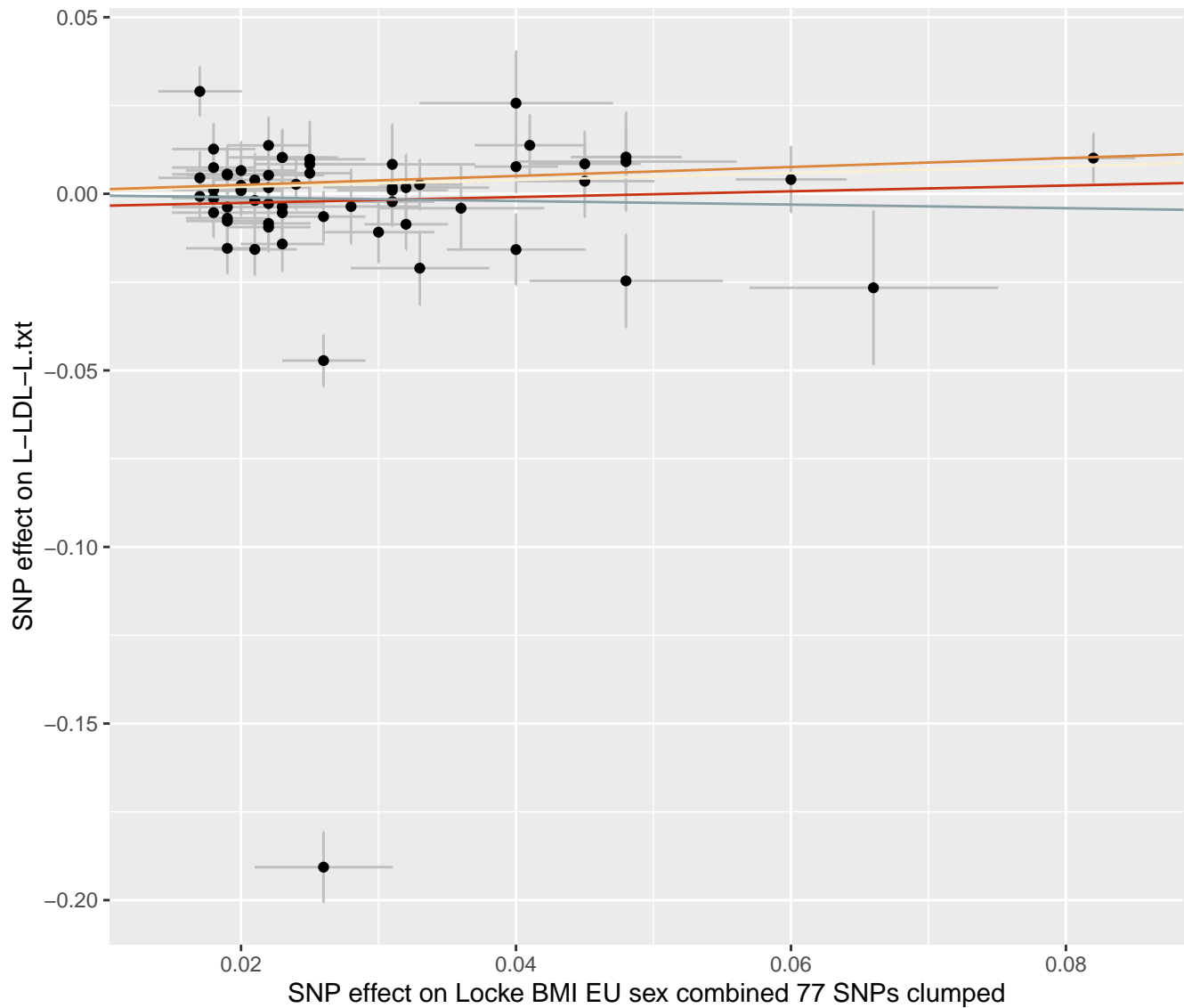
Weighted median

Weighted mode



MR Test

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



MR Test



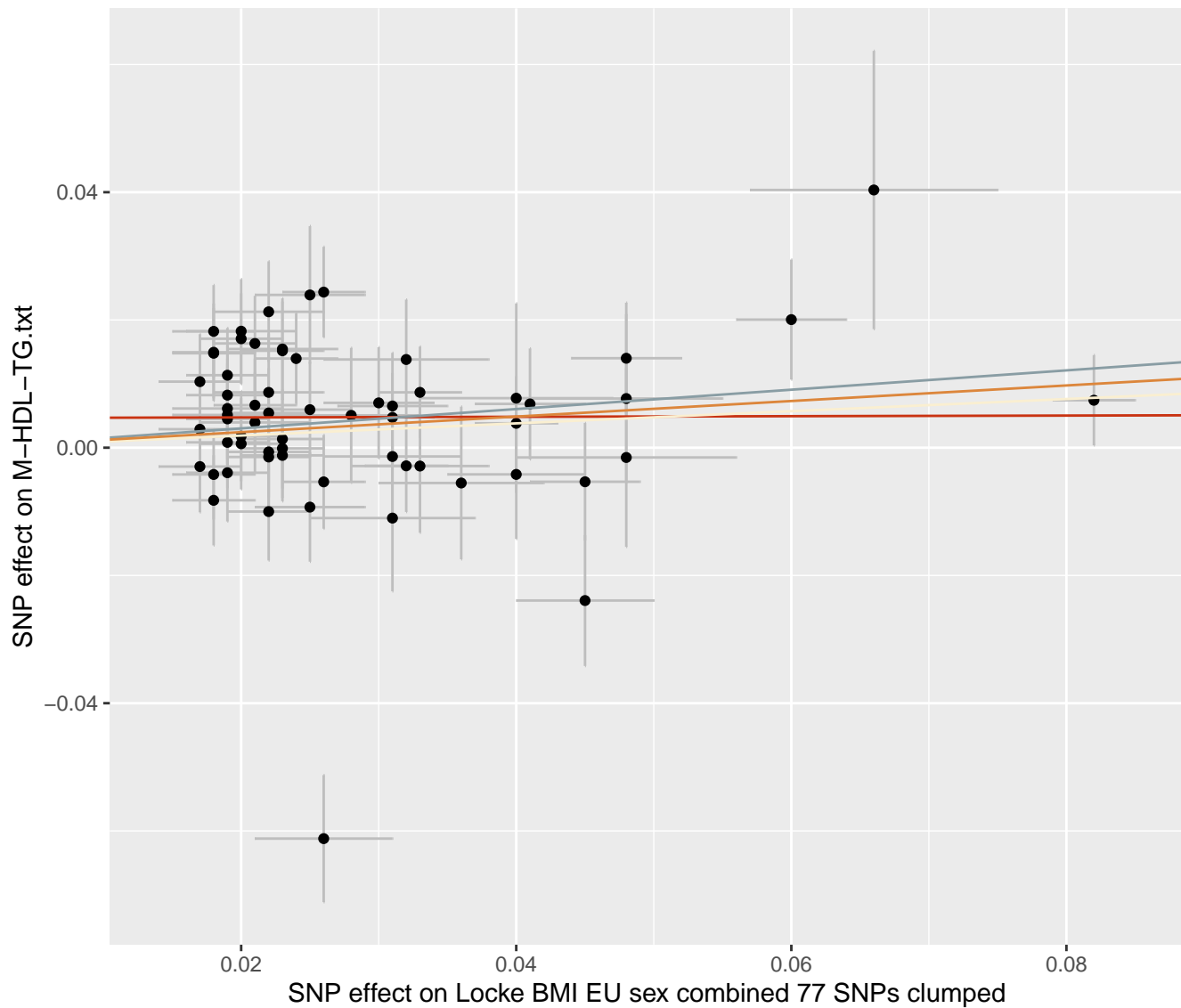
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



MR Test

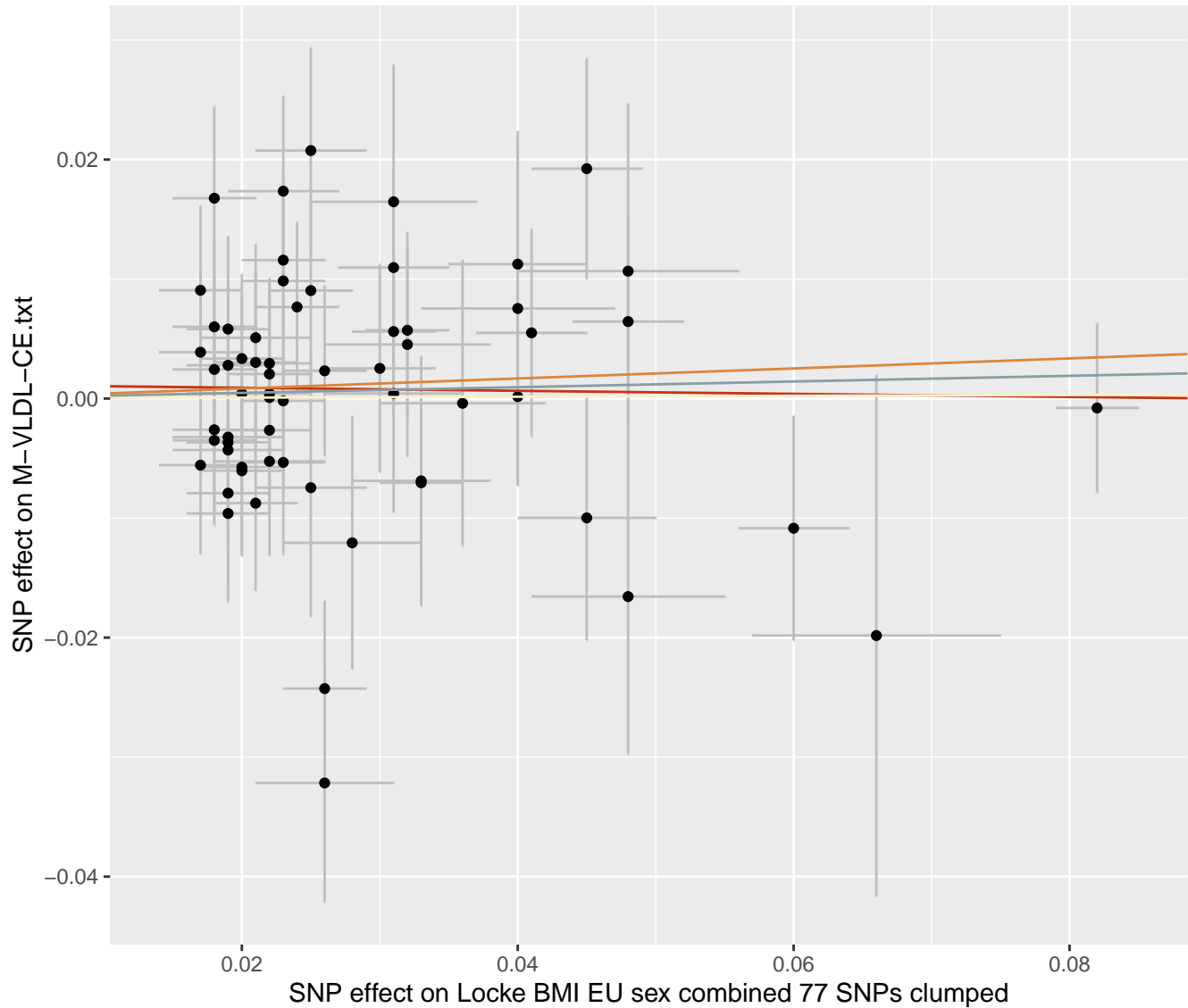


Inverse variance weighted (multiplicative random effects)

MR Egger

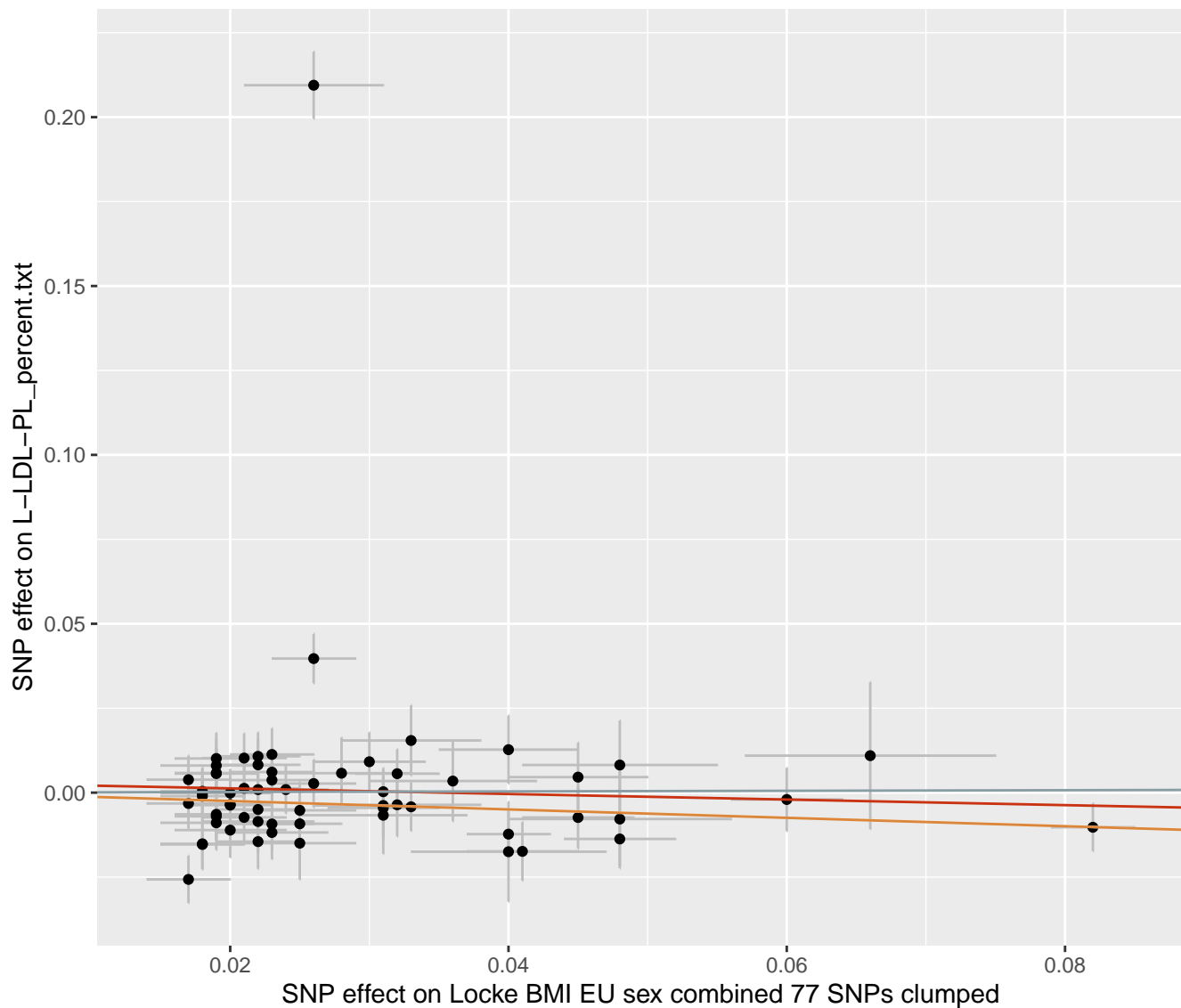
Weighted median

Weighted mode



MR Test

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



MR Test

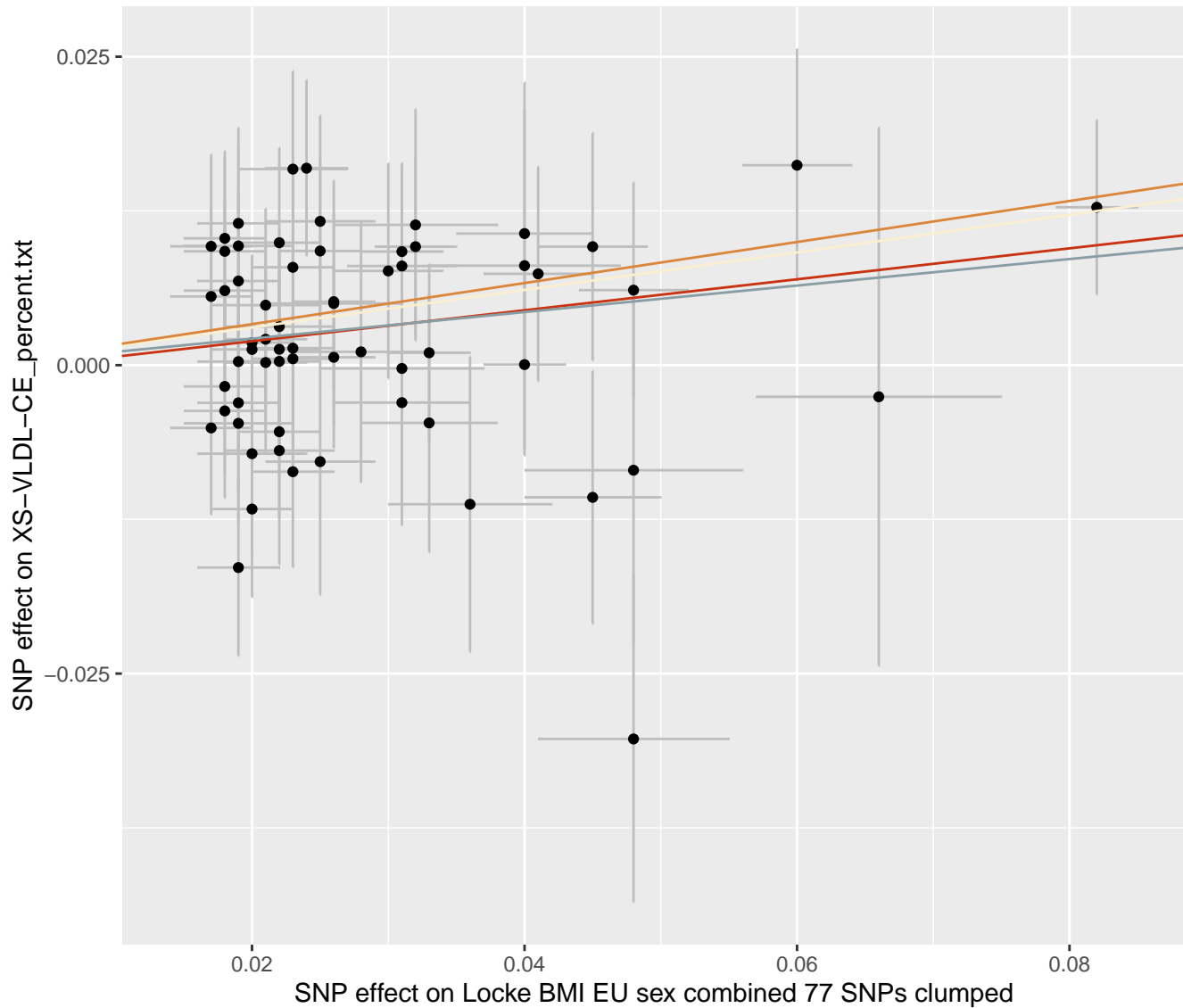


Inverse variance weighted (multiplicative random effects)

MR Egger

Weighted median

Weighted mode



MR Test



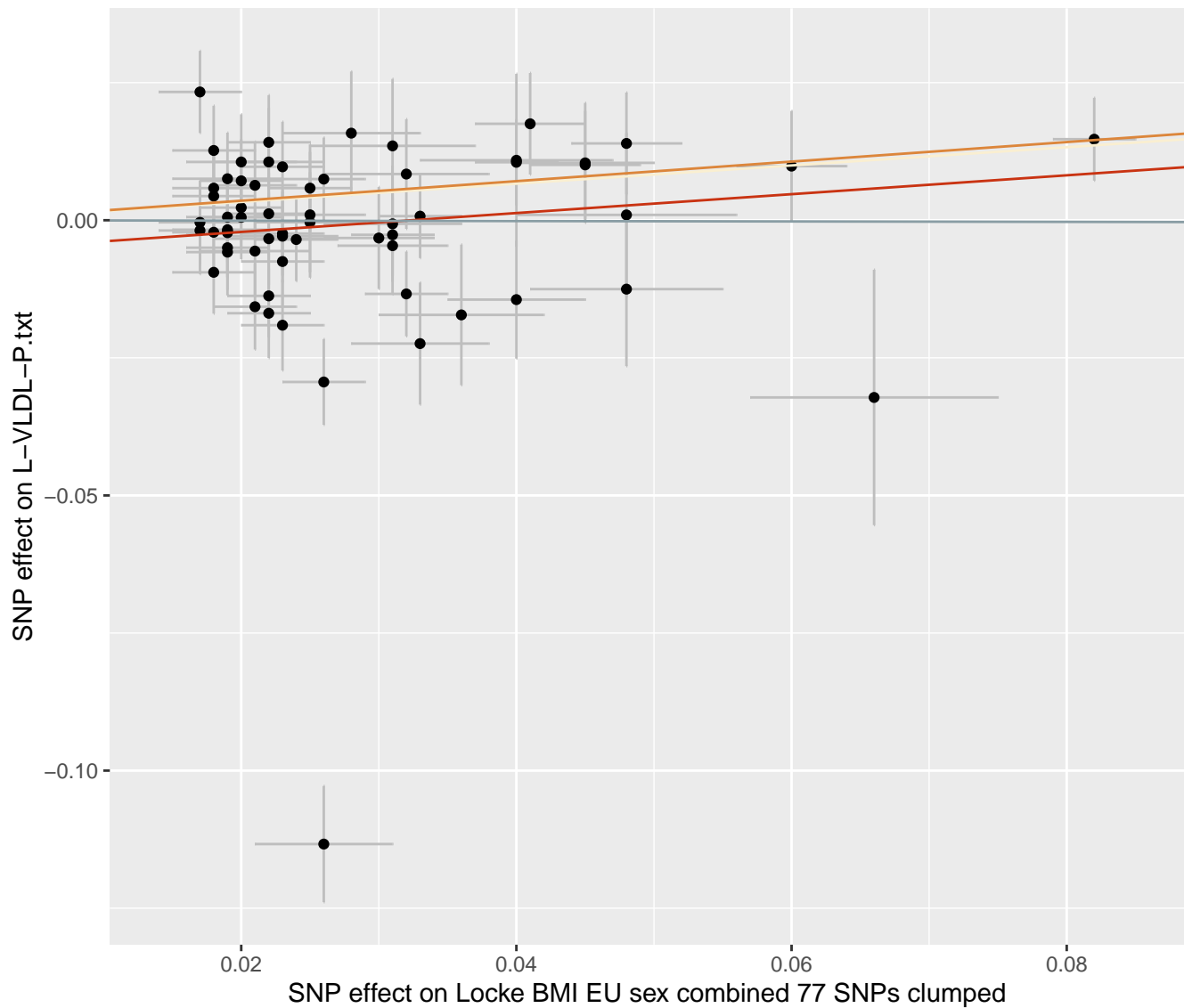
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



MR Test



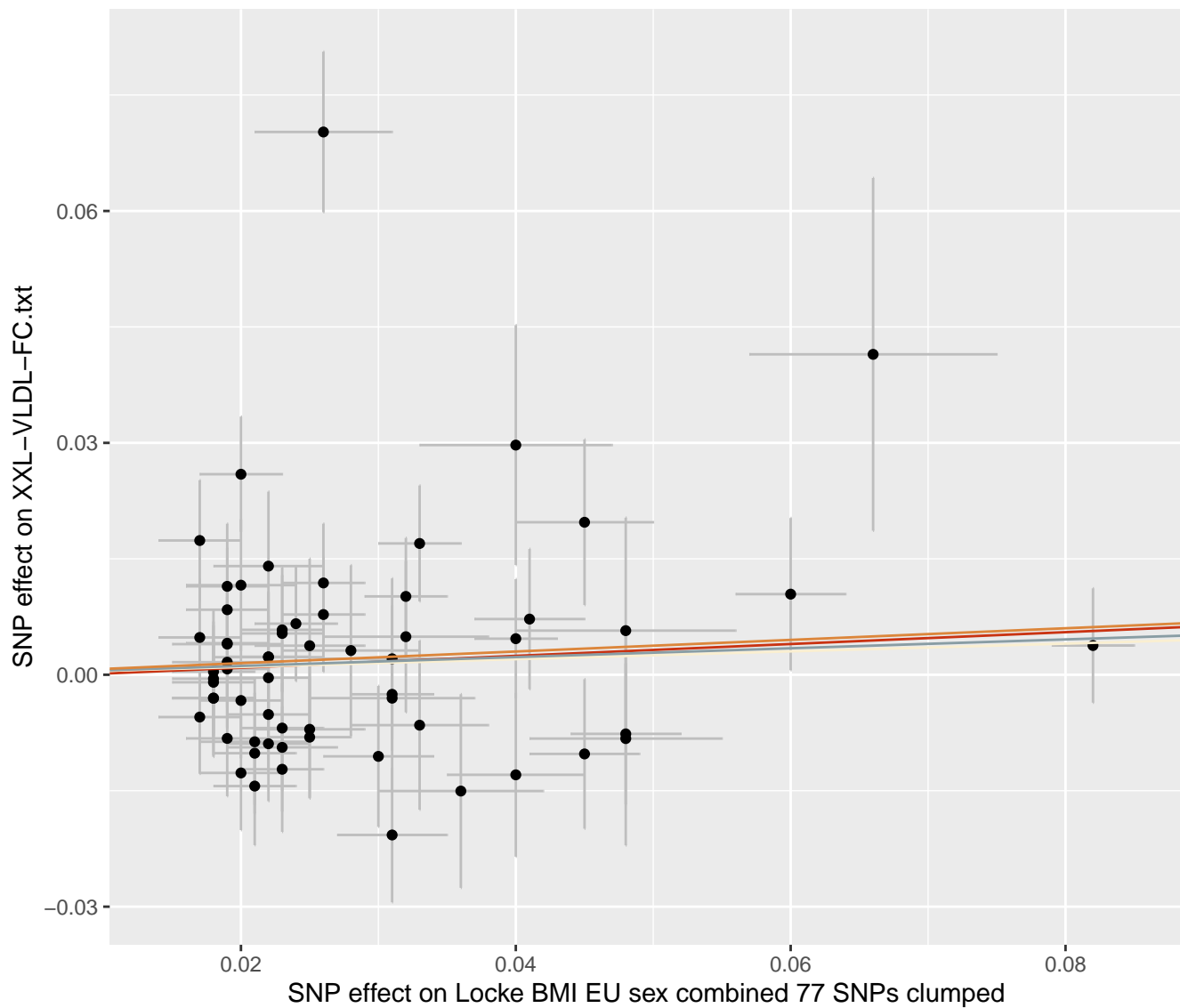
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



MR Test



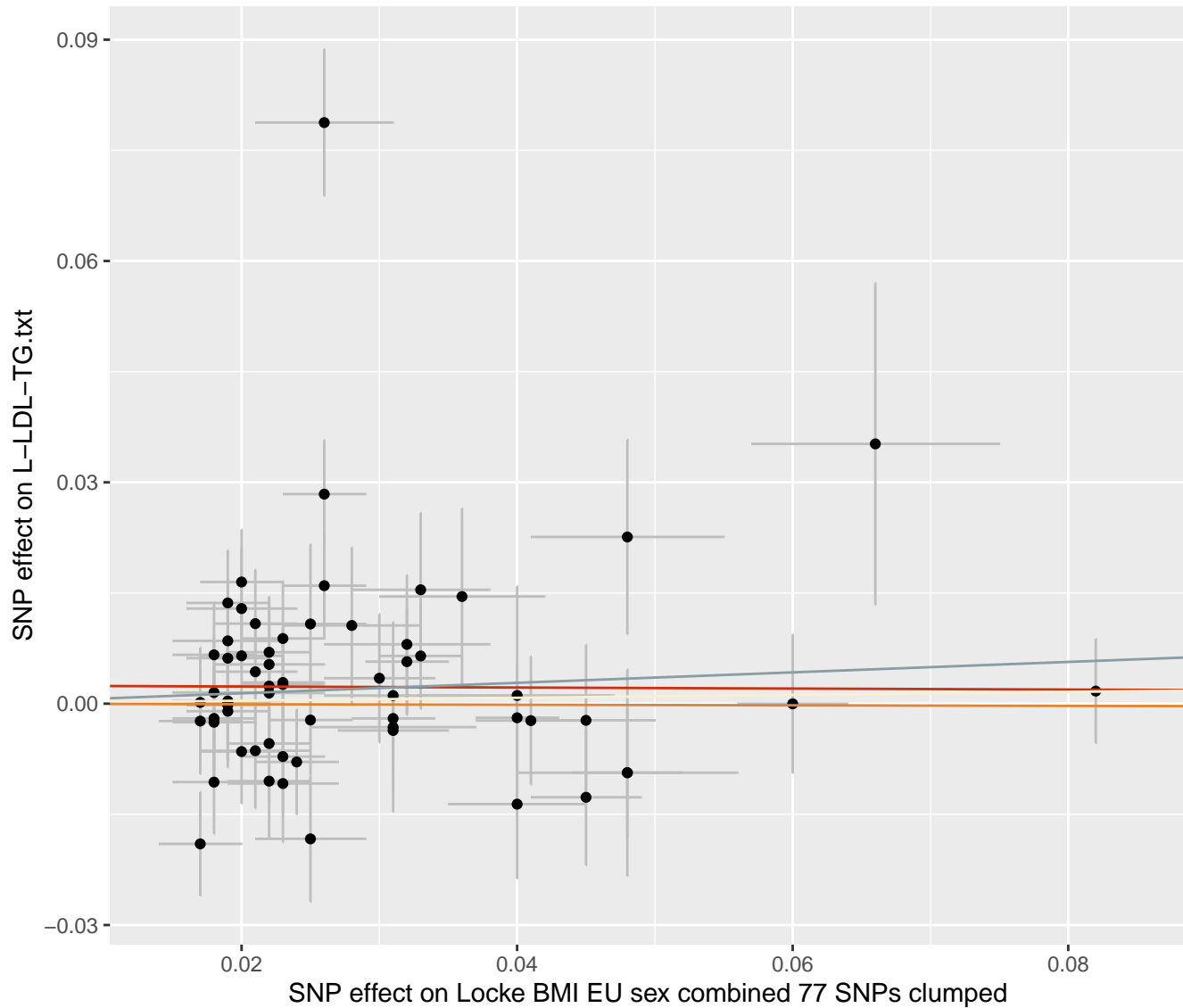
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



MR Test



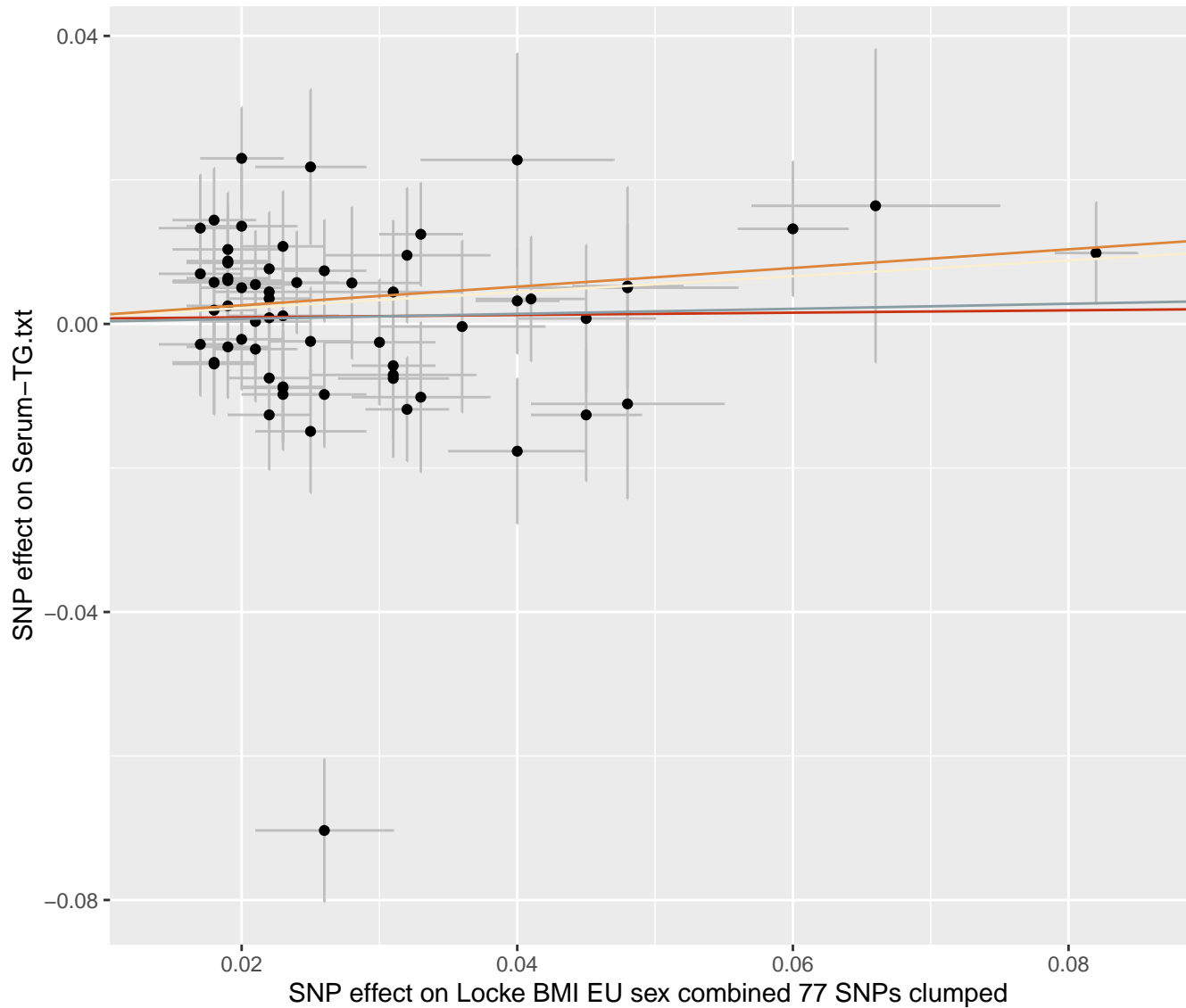
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



MR Test



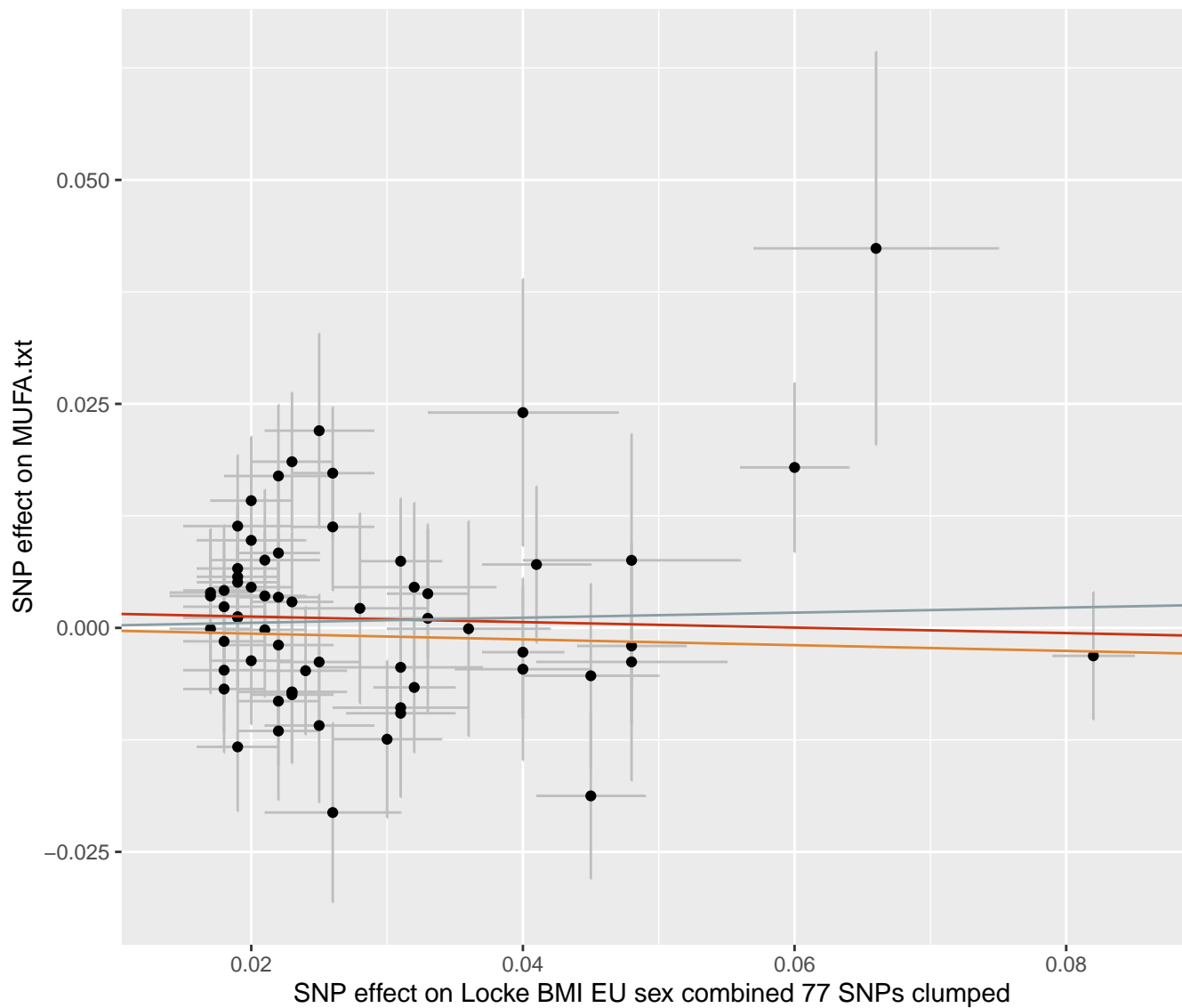
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



MR Test



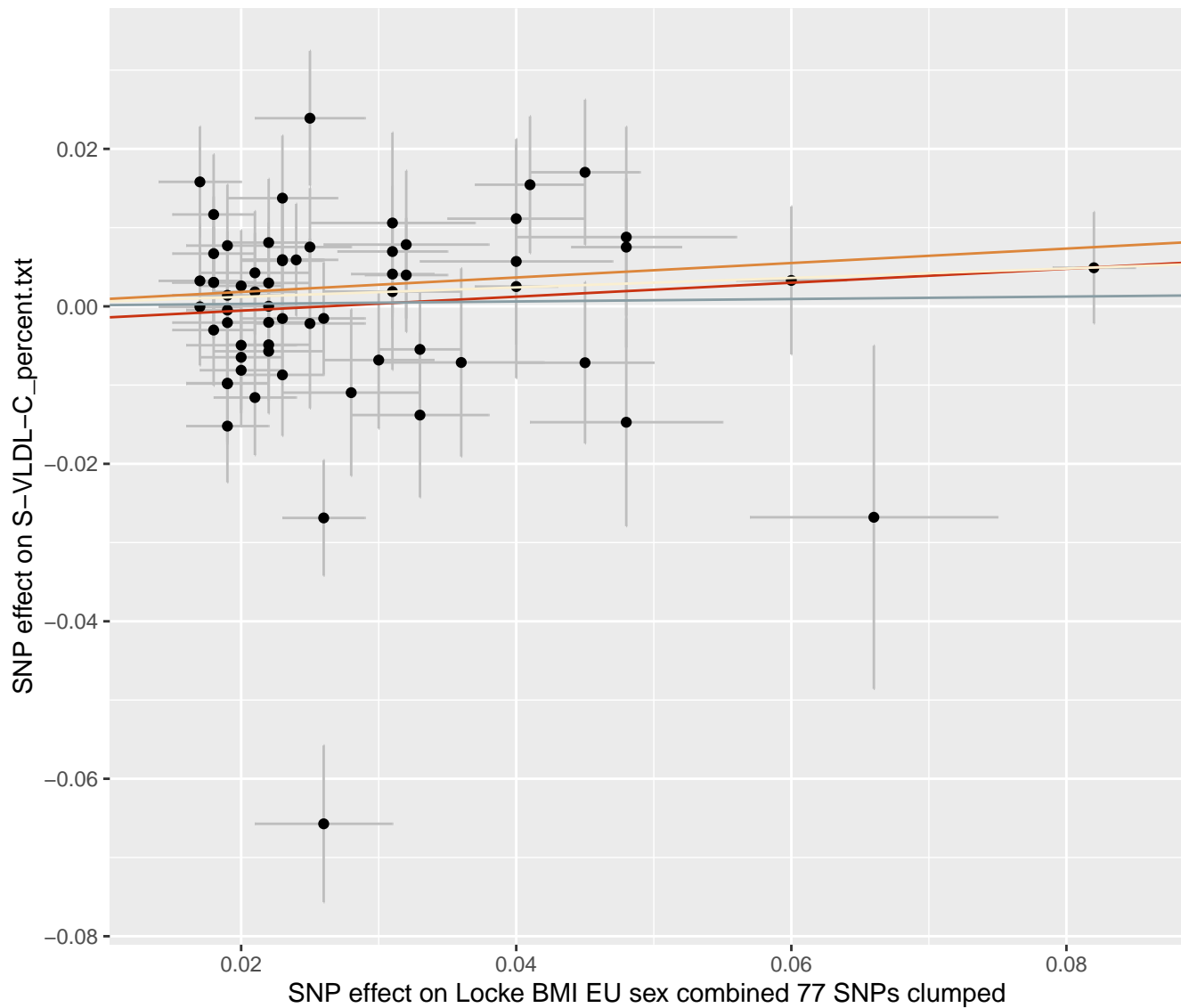
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



MR Test

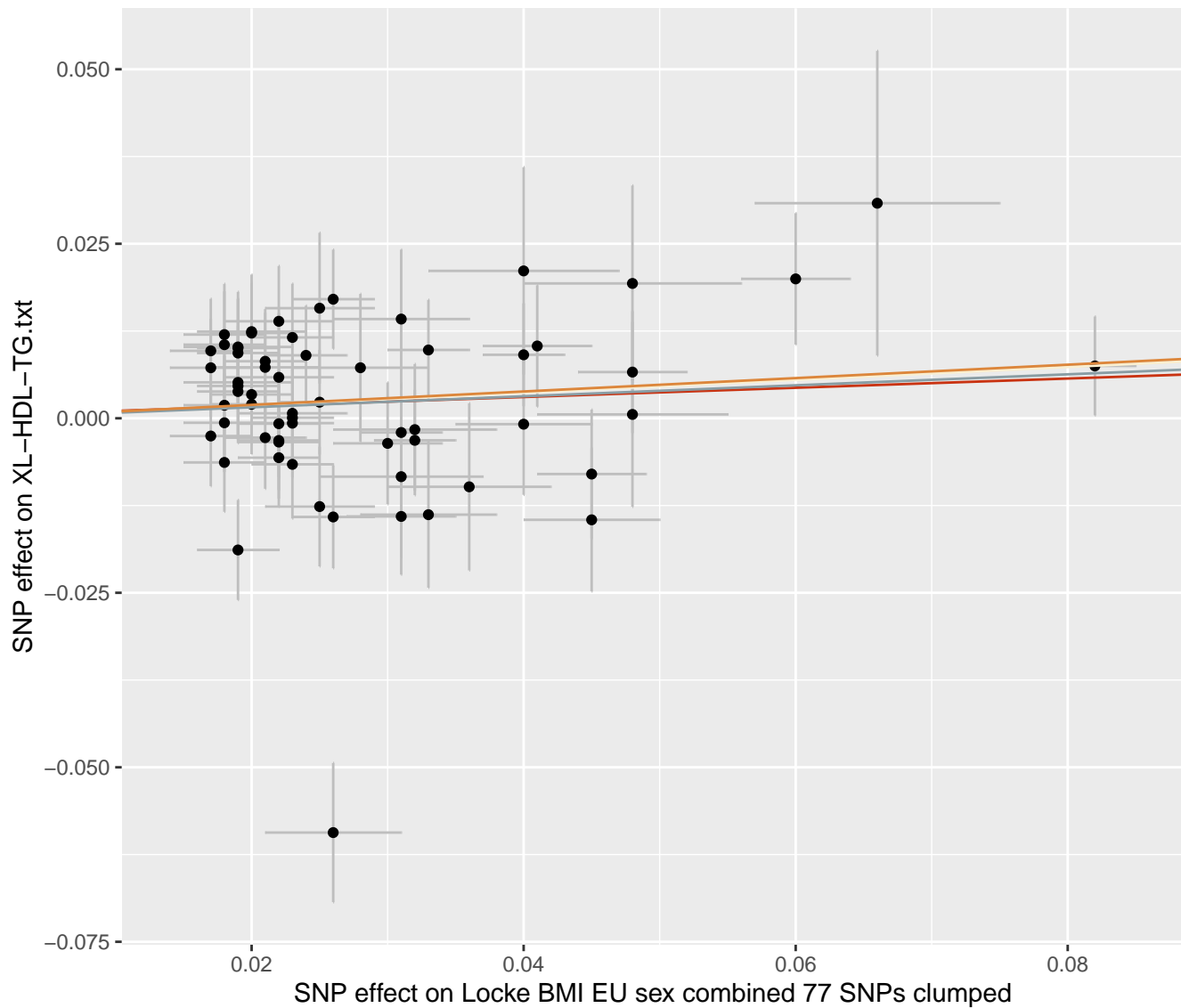


Inverse variance weighted (multiplicative random effects)

MR Egger

Weighted median

Weighted mode



MR Test



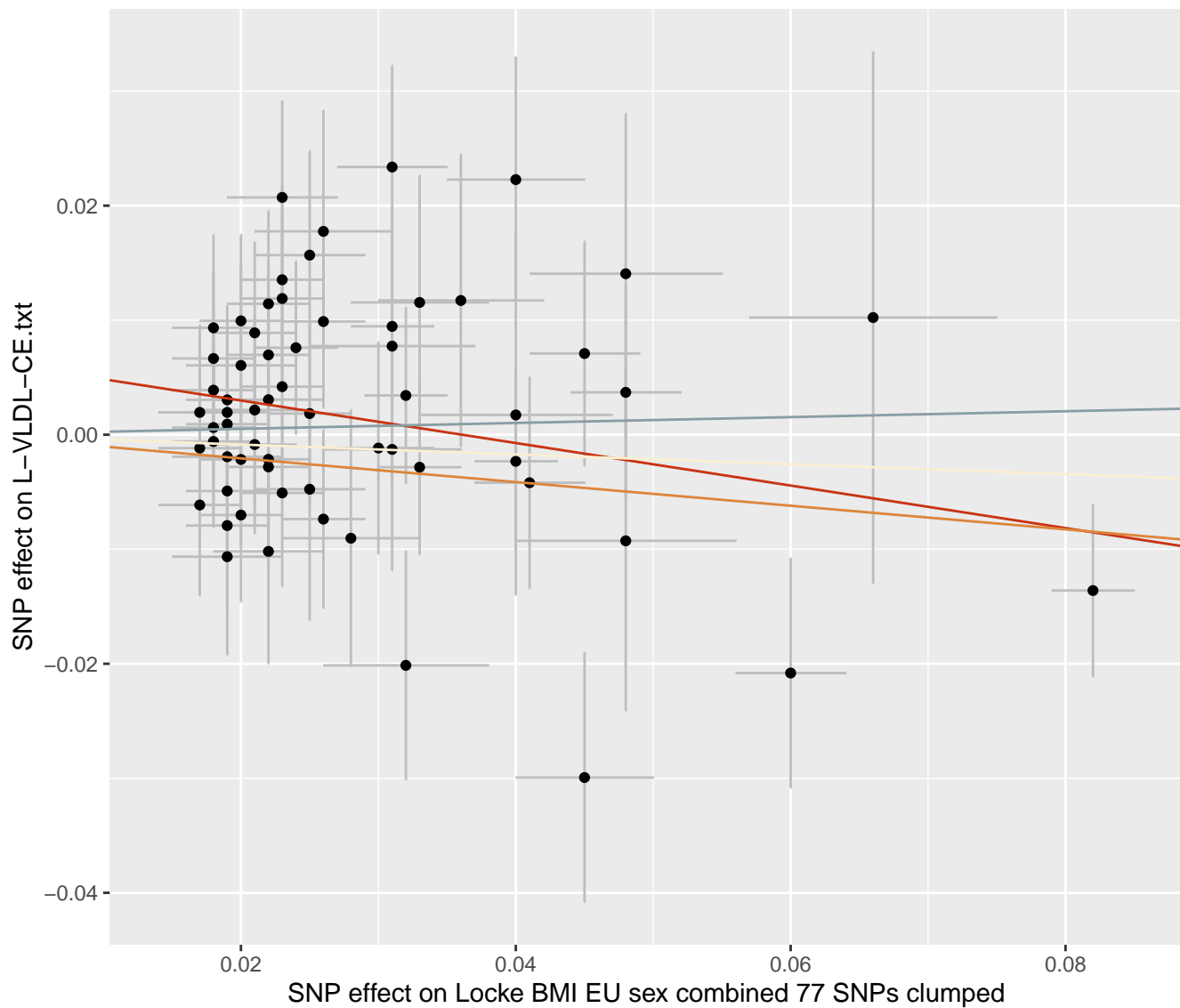
Inverse variance weighted (multiplicative random effects)

MR Egger



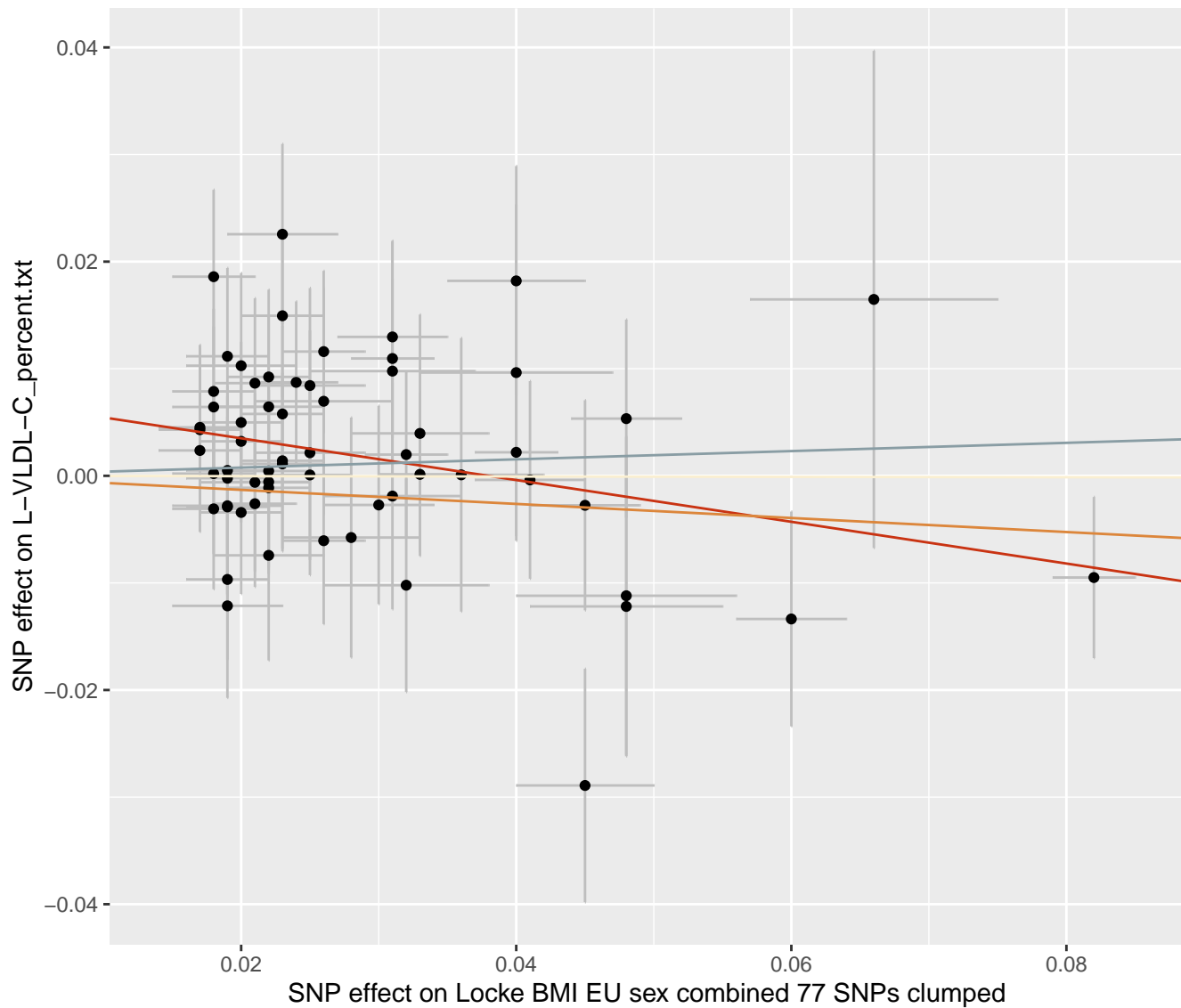
Weighted median

Weighted mode



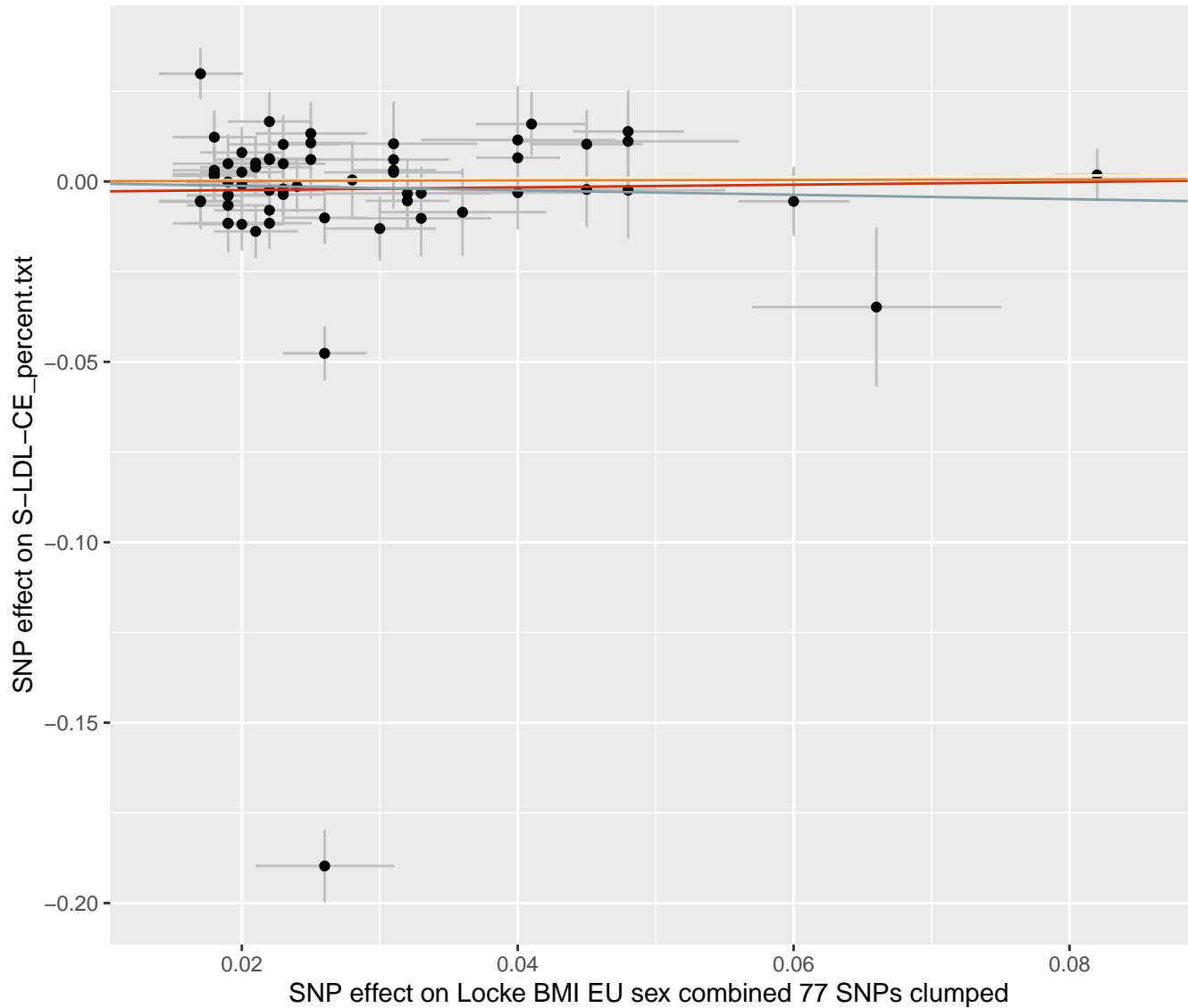
MR Test

- 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

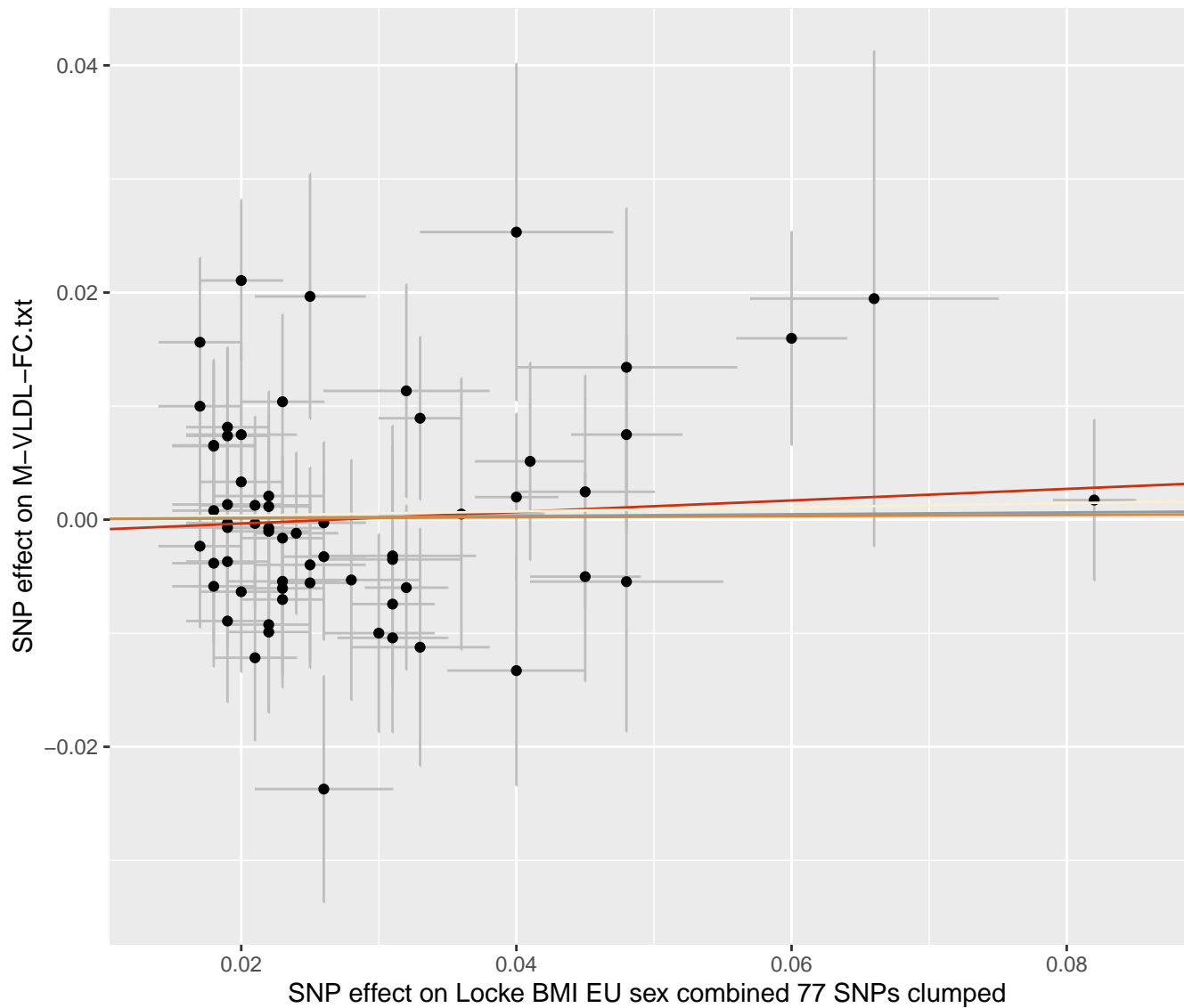


Inverse variance weighted (multiplicative random effects)

MR Egger

Weighted median

Weighted mode



MR Test



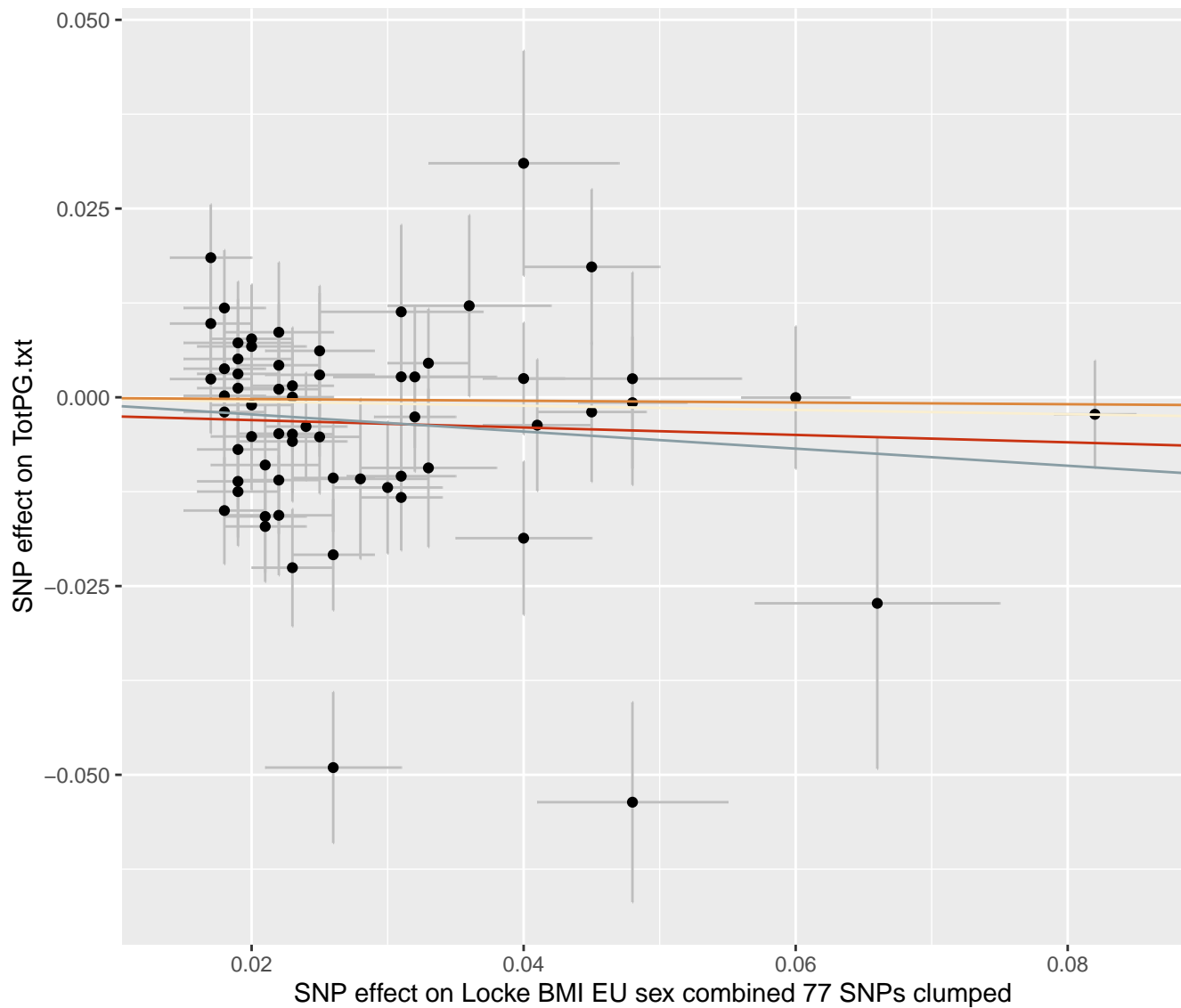
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



MR Test



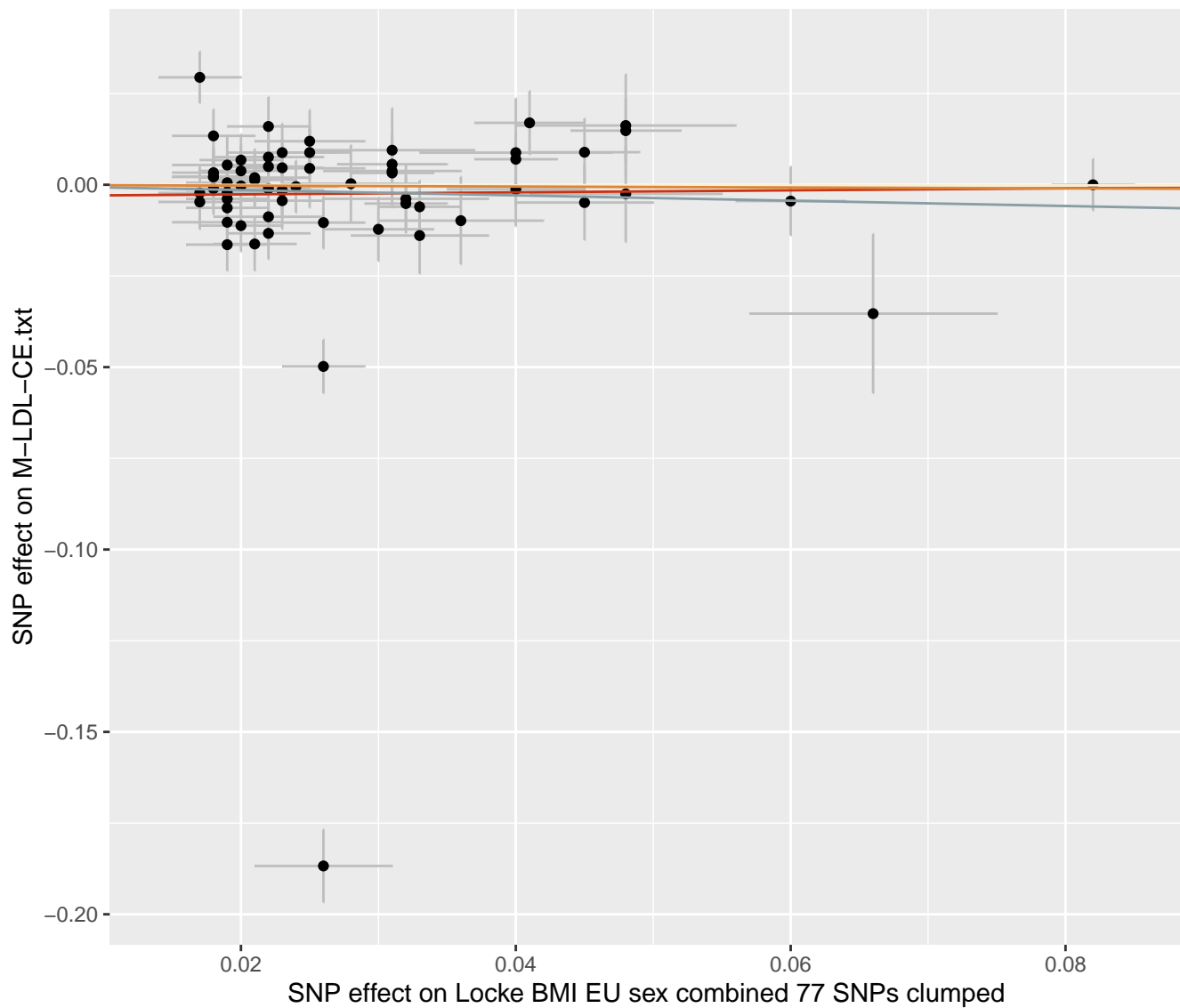
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode

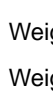


MR Test



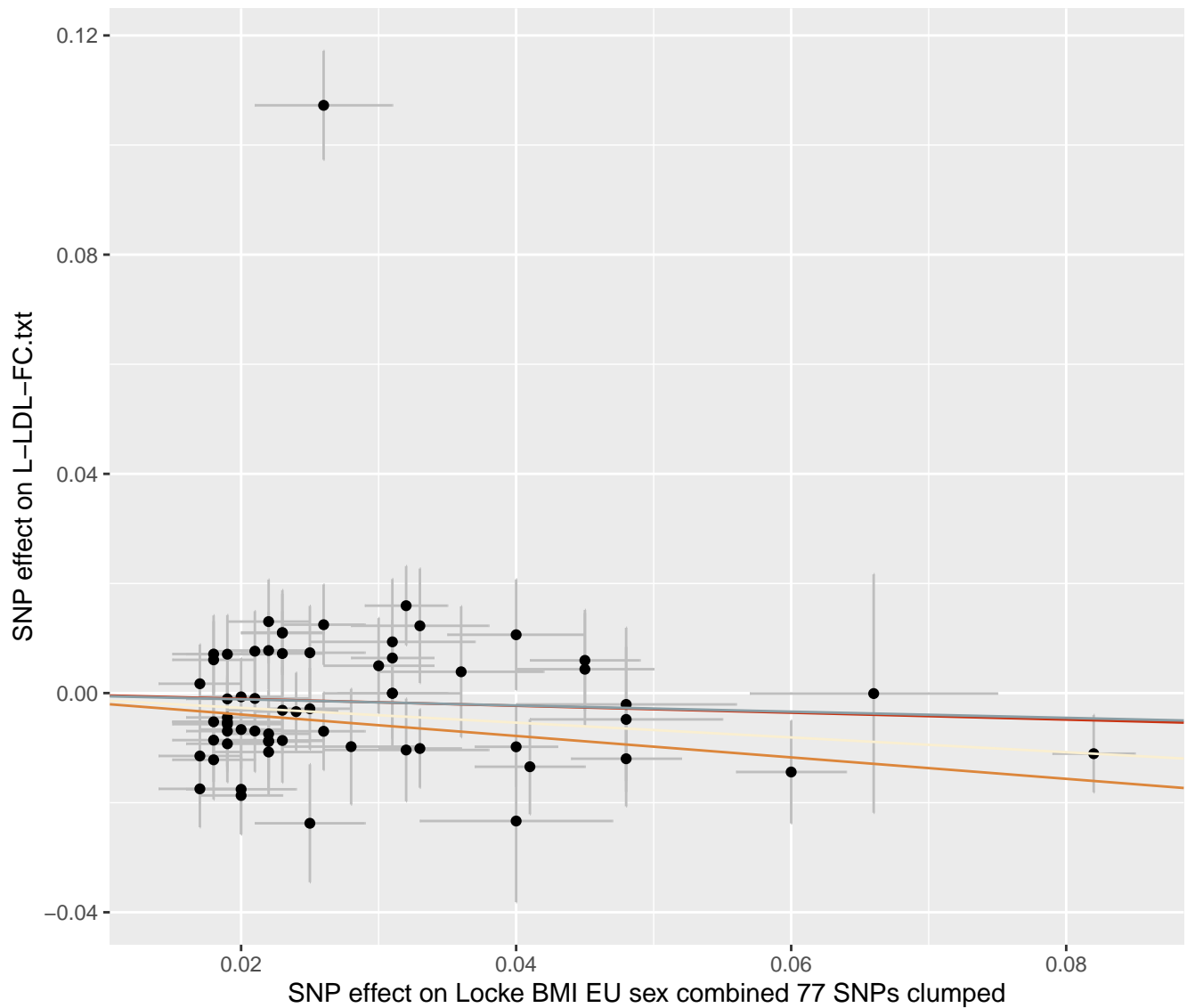
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



MR Test



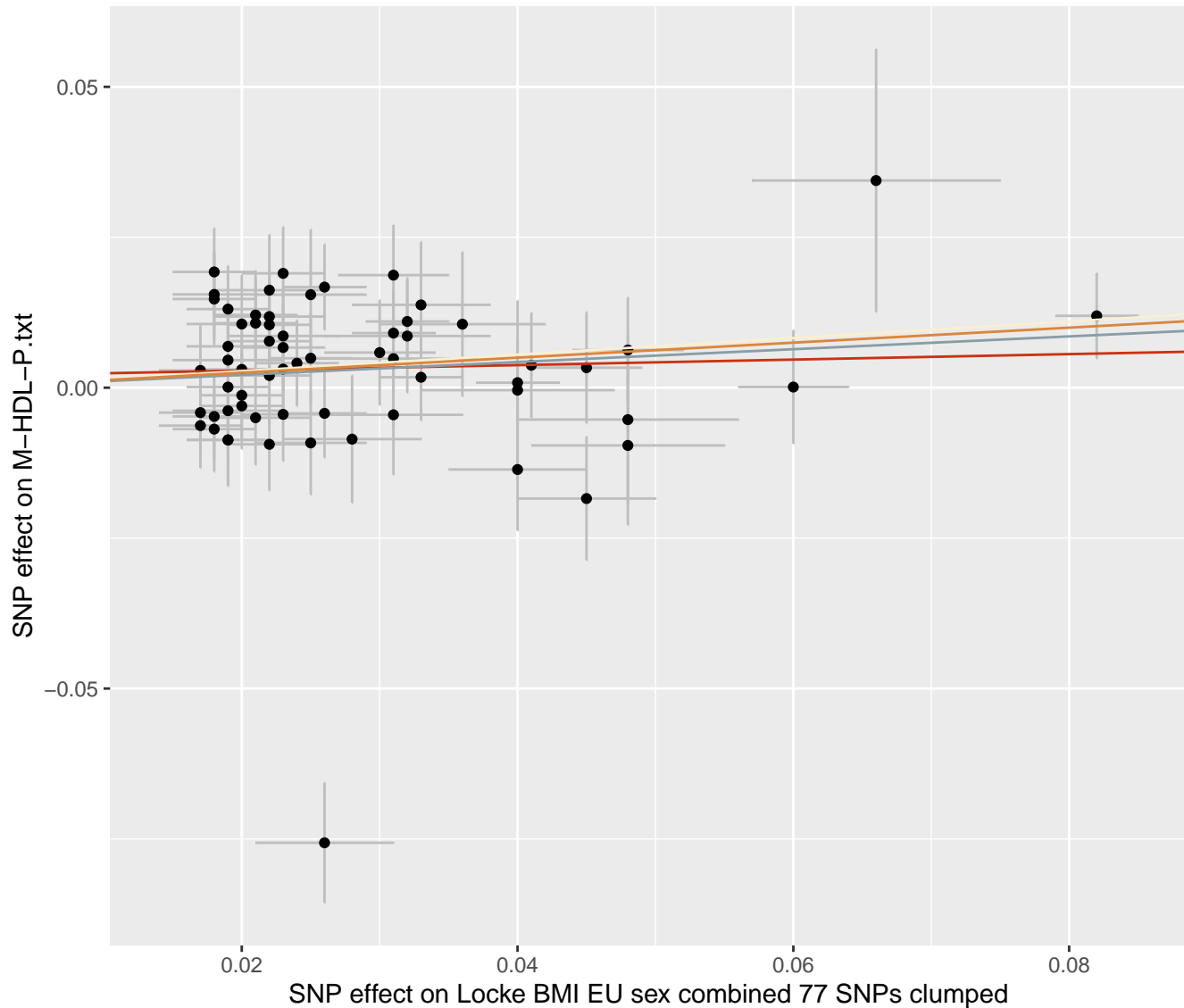
Inverse variance weighted (multiplicative random effects)

MR Egger



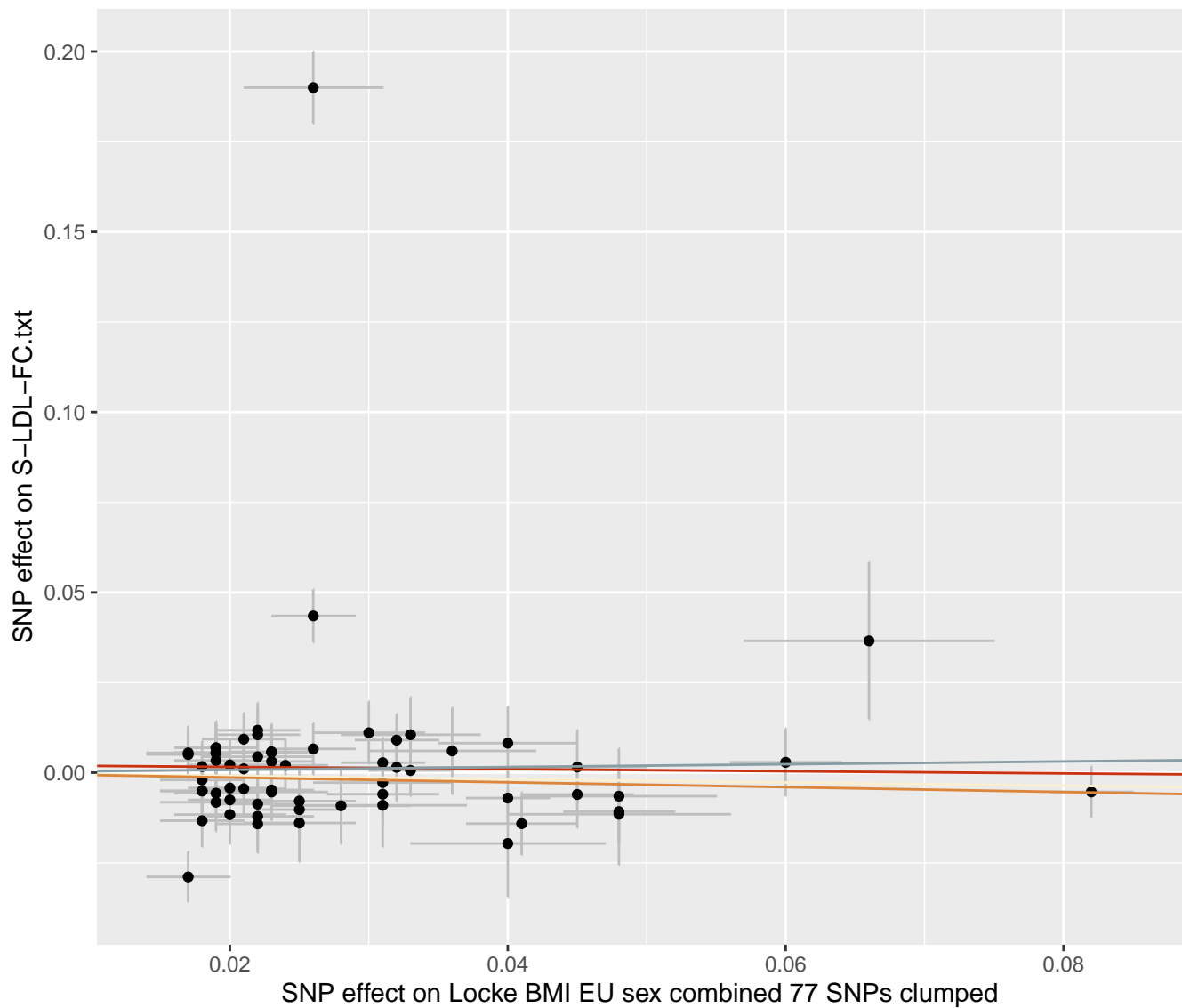
Weighted median

Weighted mode



MR Test

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



MR Test



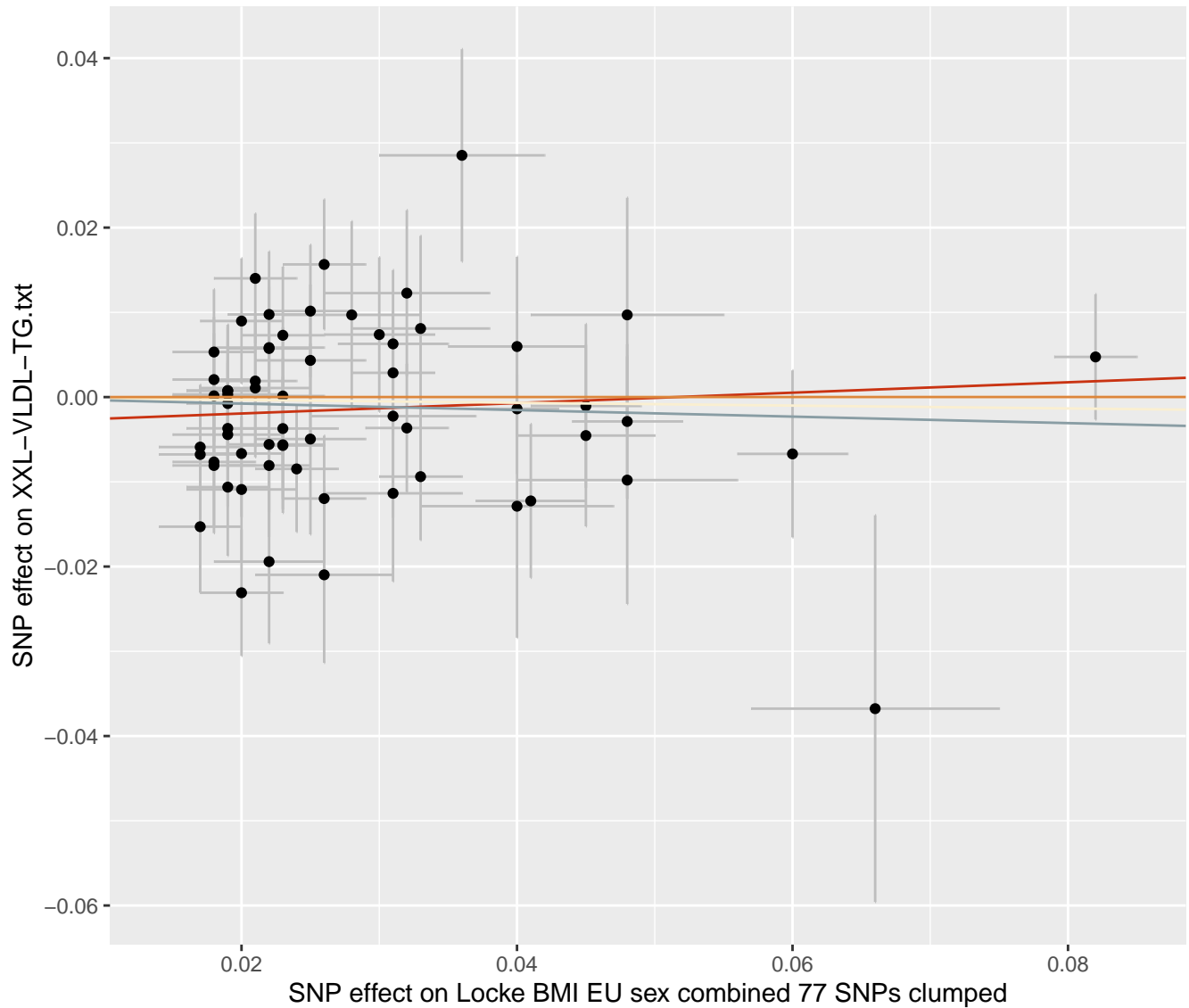
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



MR Test

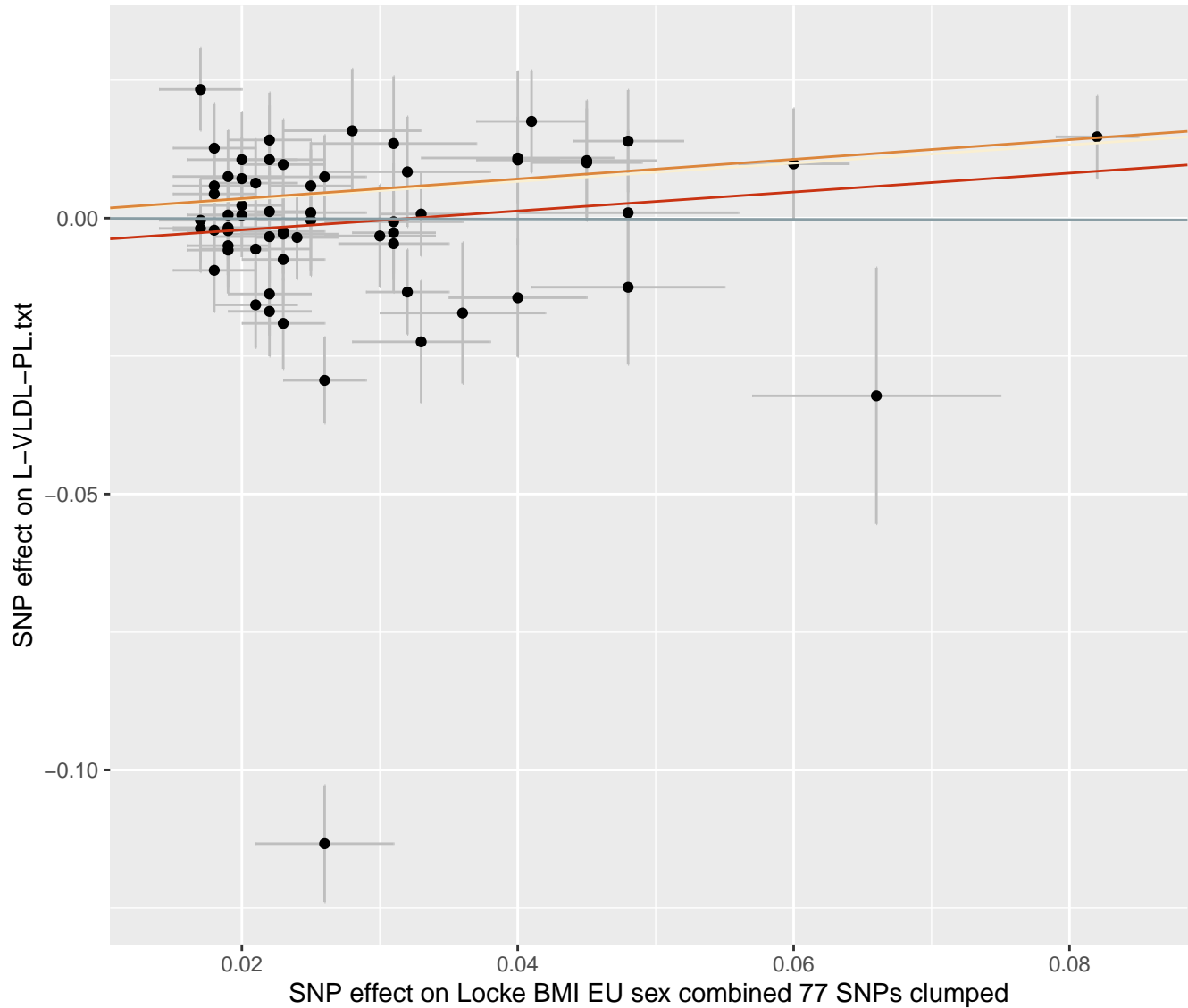


Inverse variance weighted (multiplicative random effects)

MR Egger

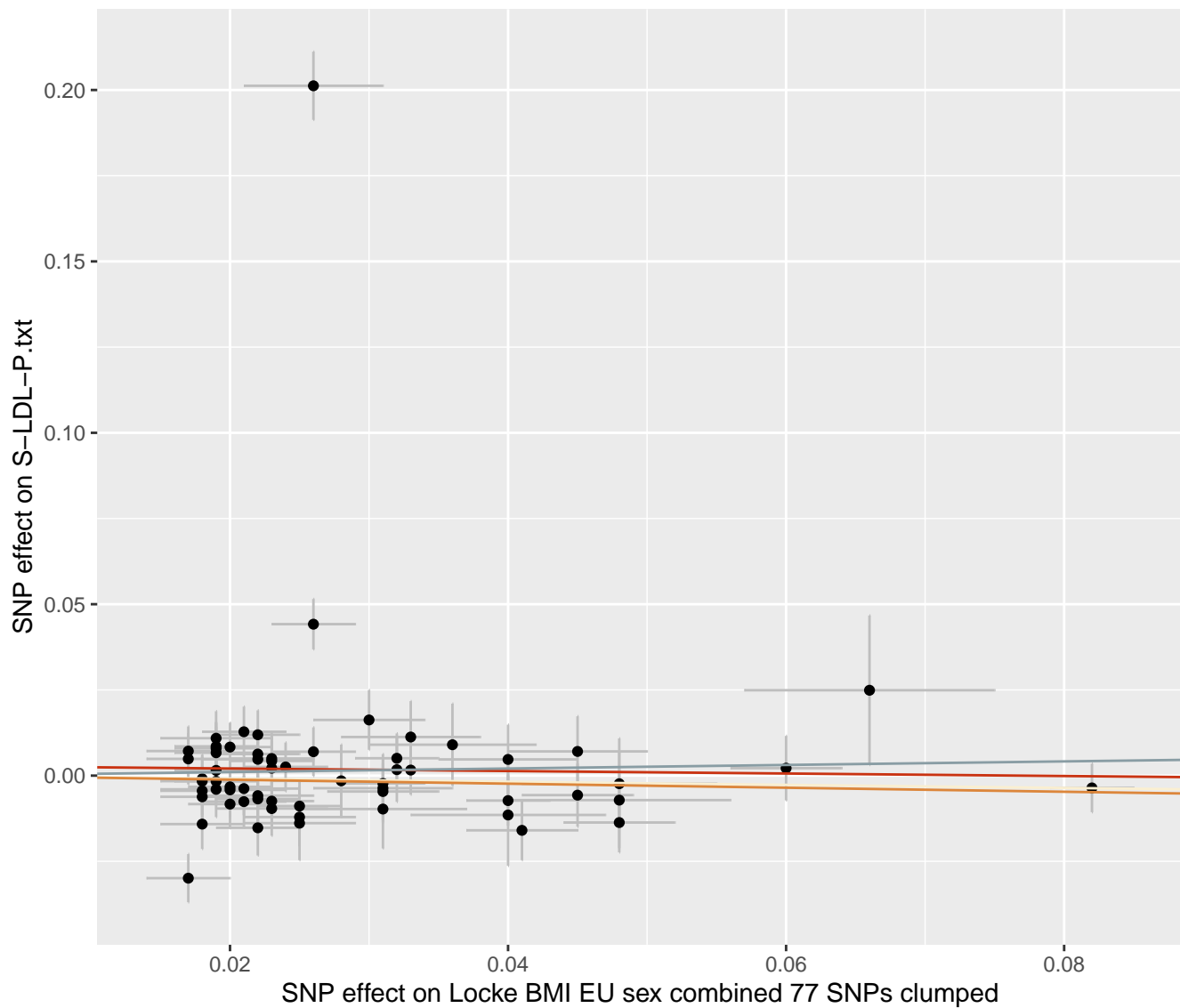
Weighted median

Weighted mode



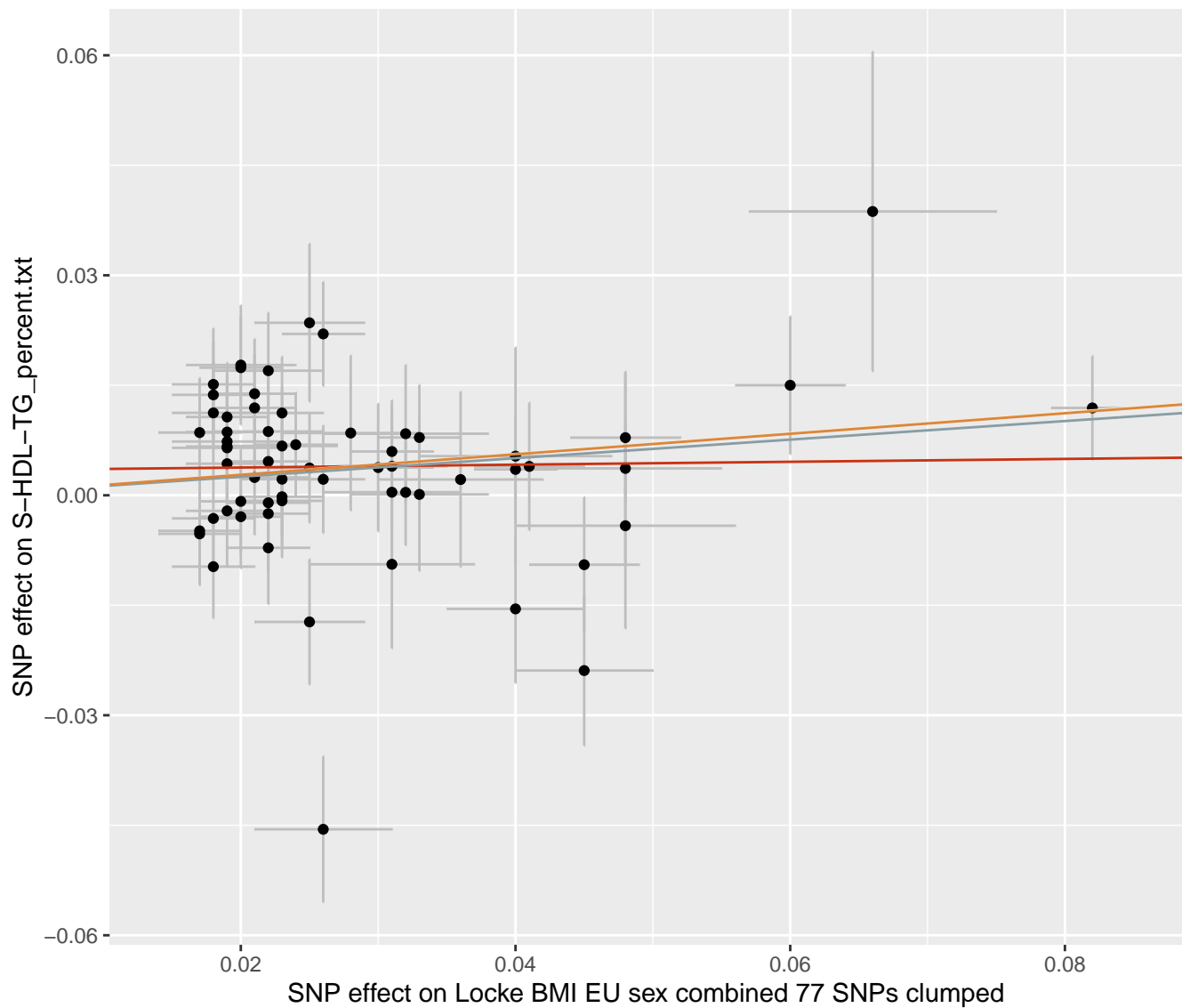
MR Test

- 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



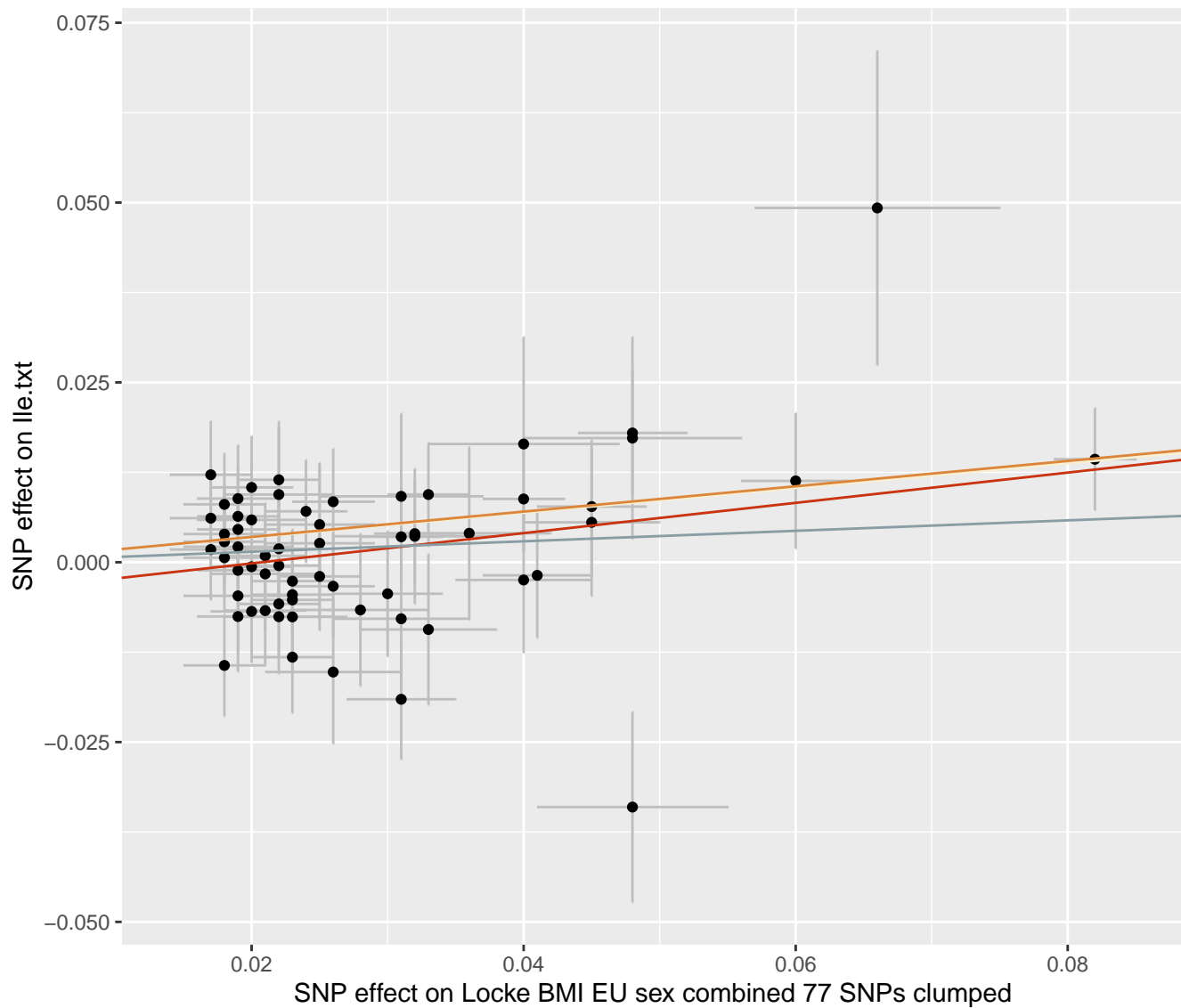
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



MR Test

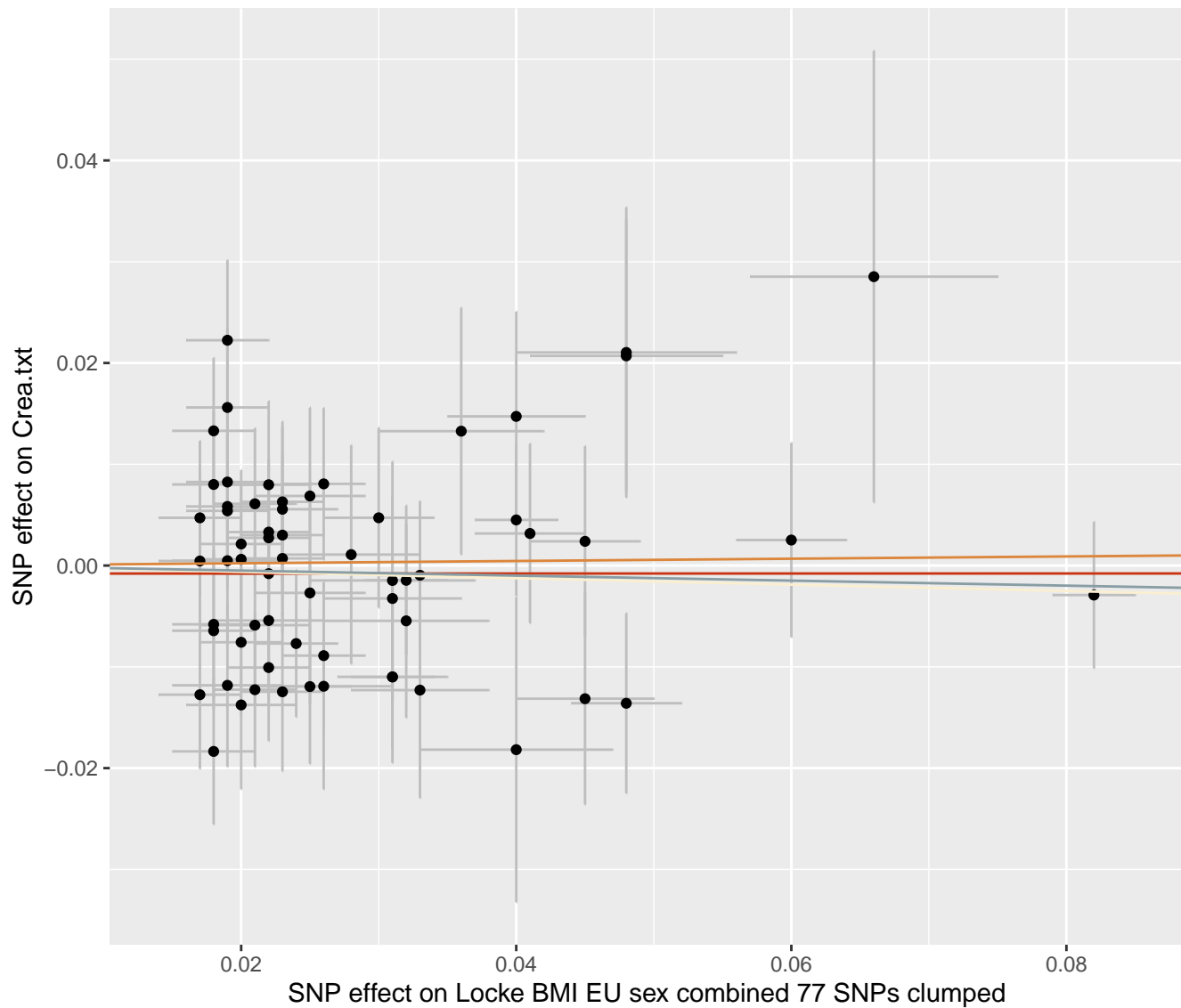


Inverse variance weighted (multiplicative random effects)

MR Egger

Weighted median

Weighted mode



MR Test



Inverse variance weighted (multiplicative random effects)



MR Egger

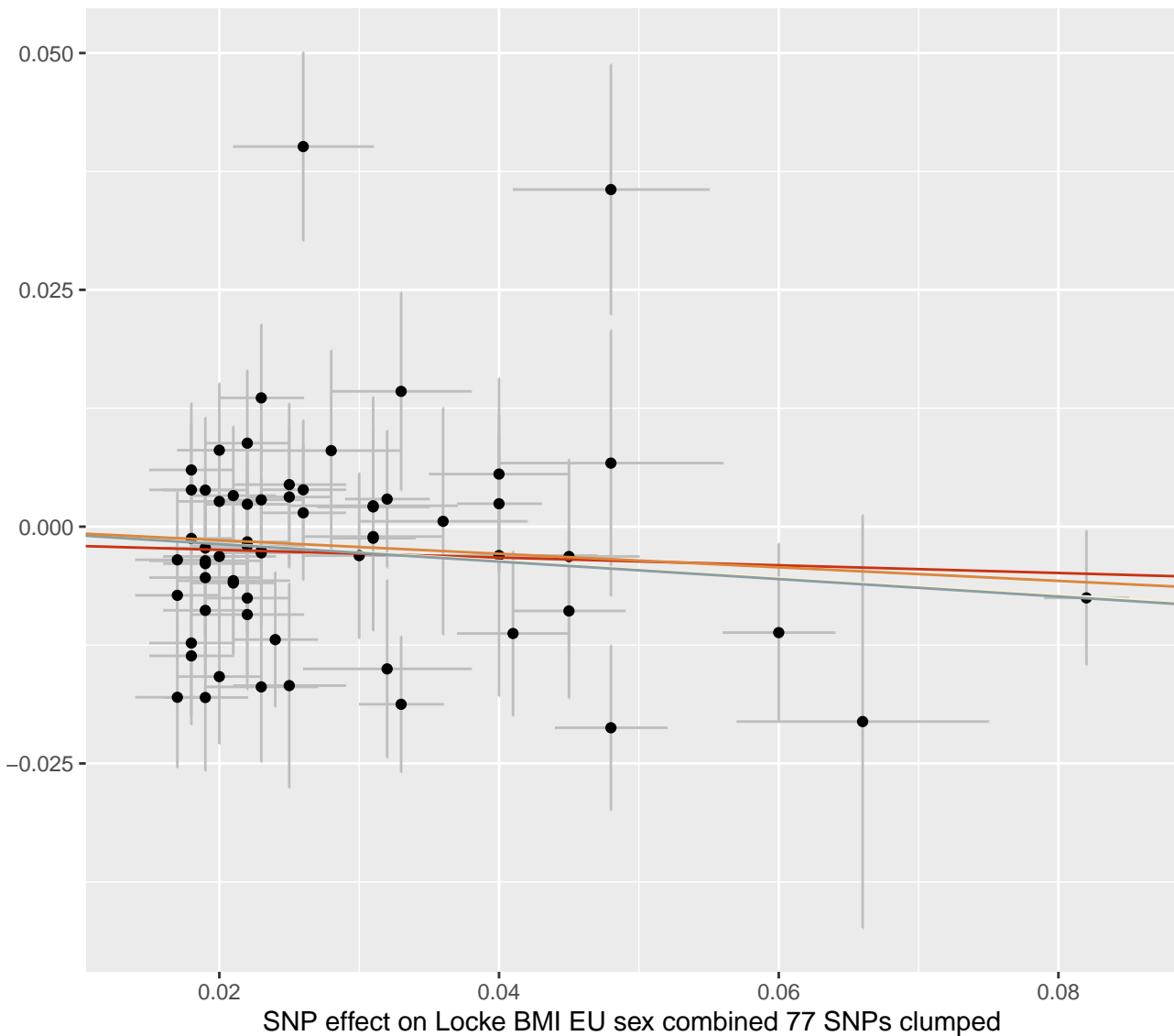


Weighted median



Weighted mode

SNP effect on IDL-PL.txt



MR Test



Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode

SNP effect on ApoBbyApoA1.txt

0.00

-0.05

-0.10

-0.15

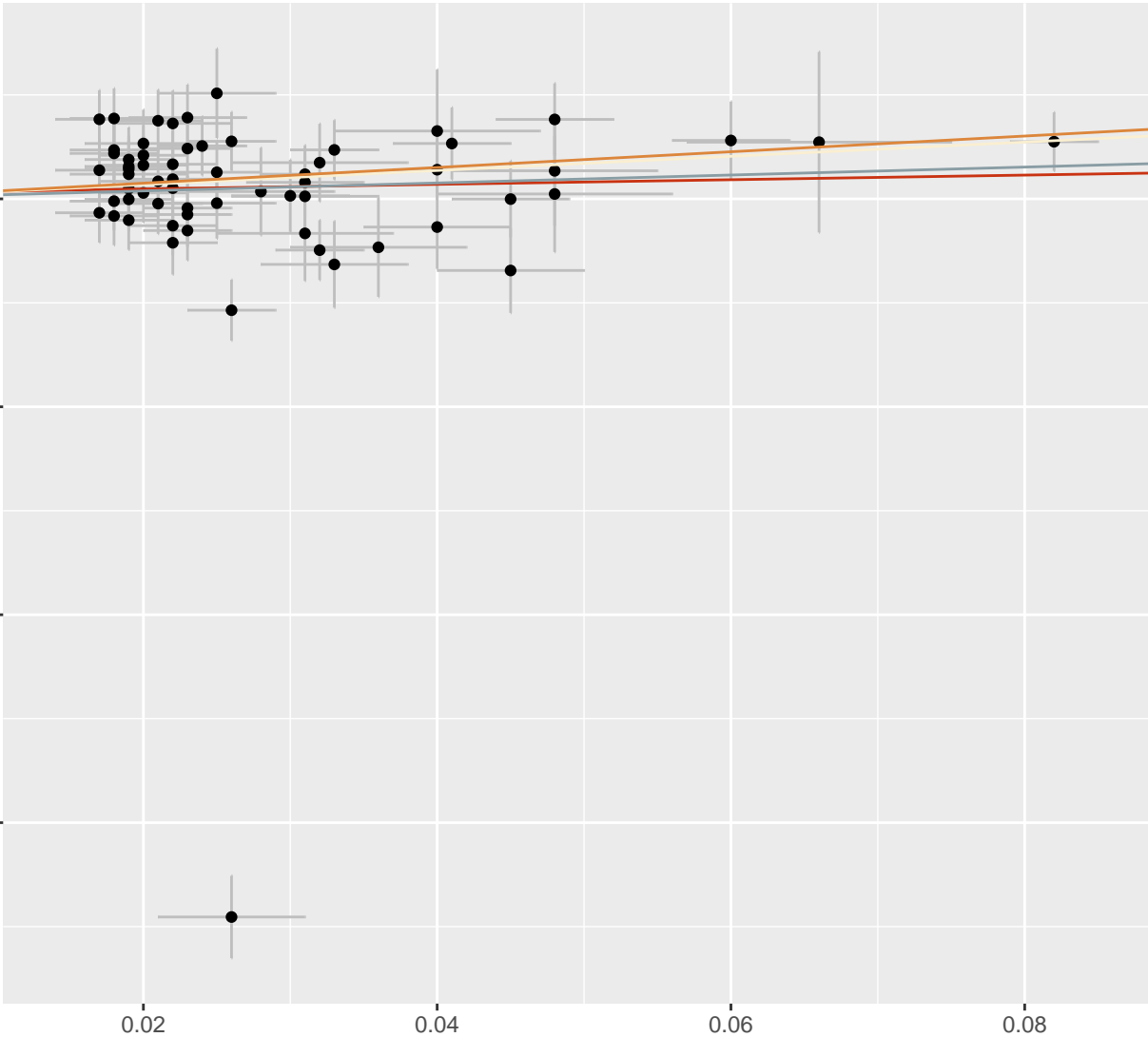
0.02

0.04

0.06

0.08

SNP effect on Locke BMI EU sex combined 77 SNPs clumped



MR Test



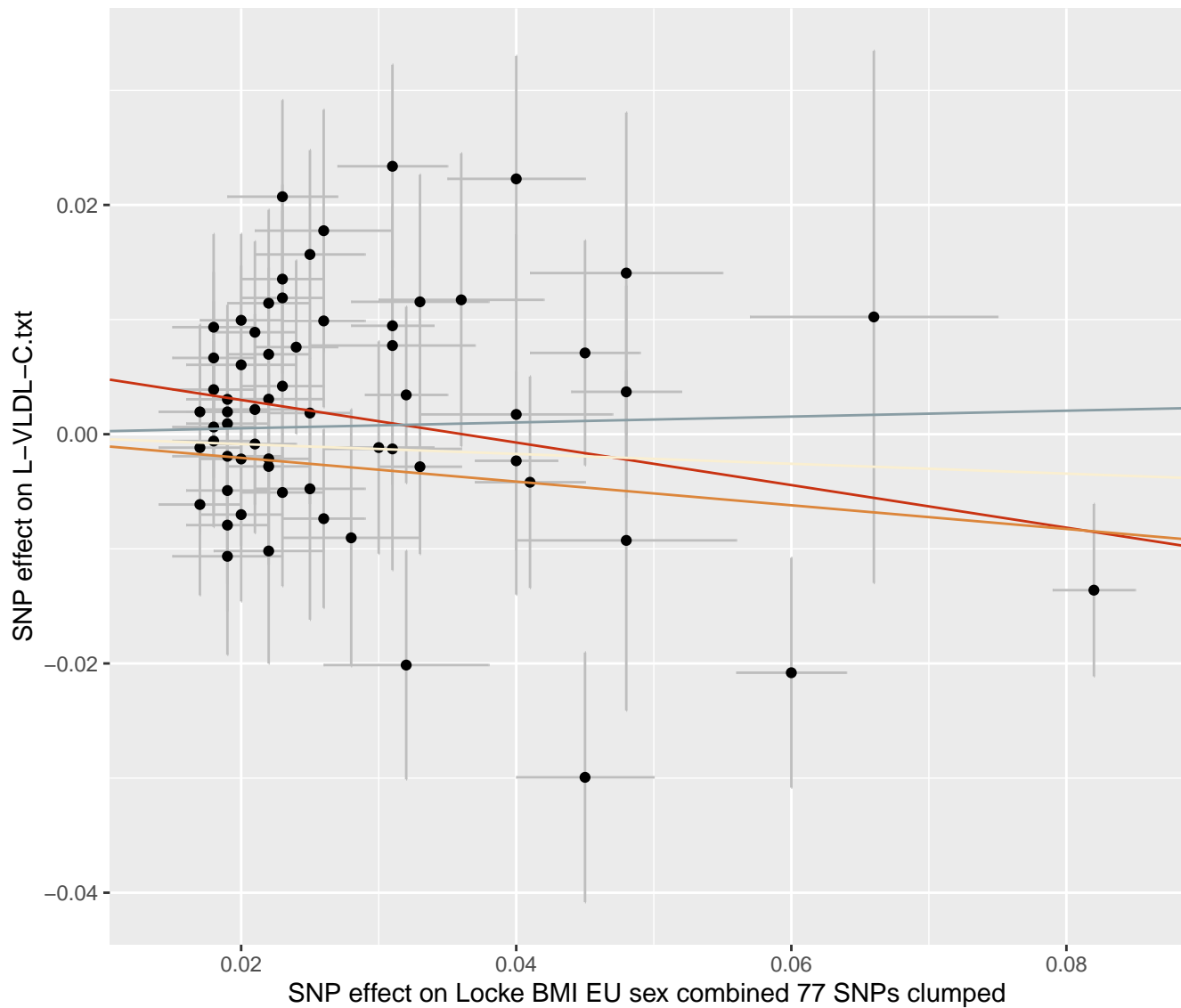
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



MR Test



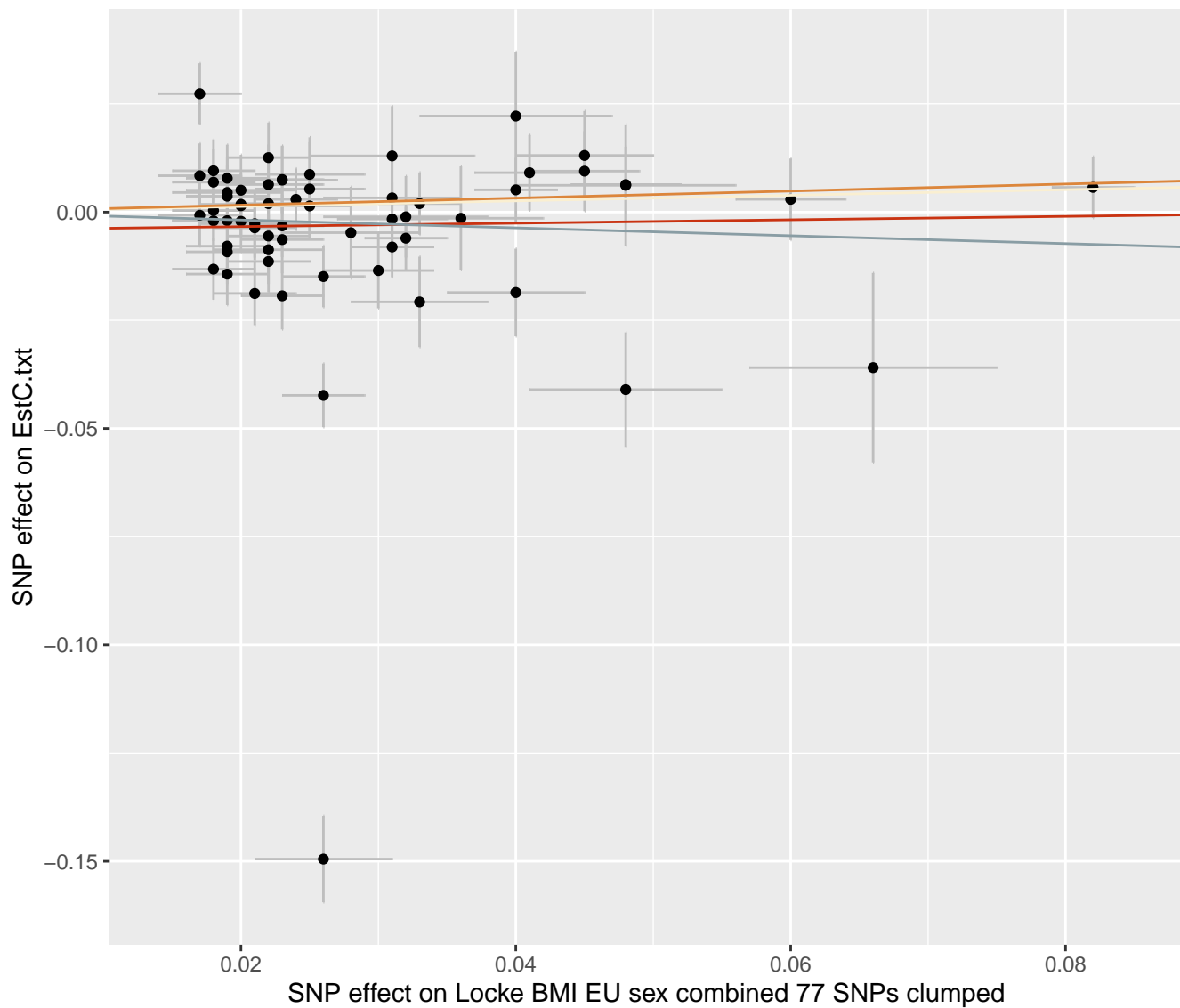
Inverse variance weighted (multiplicative random effects)

MR Egger



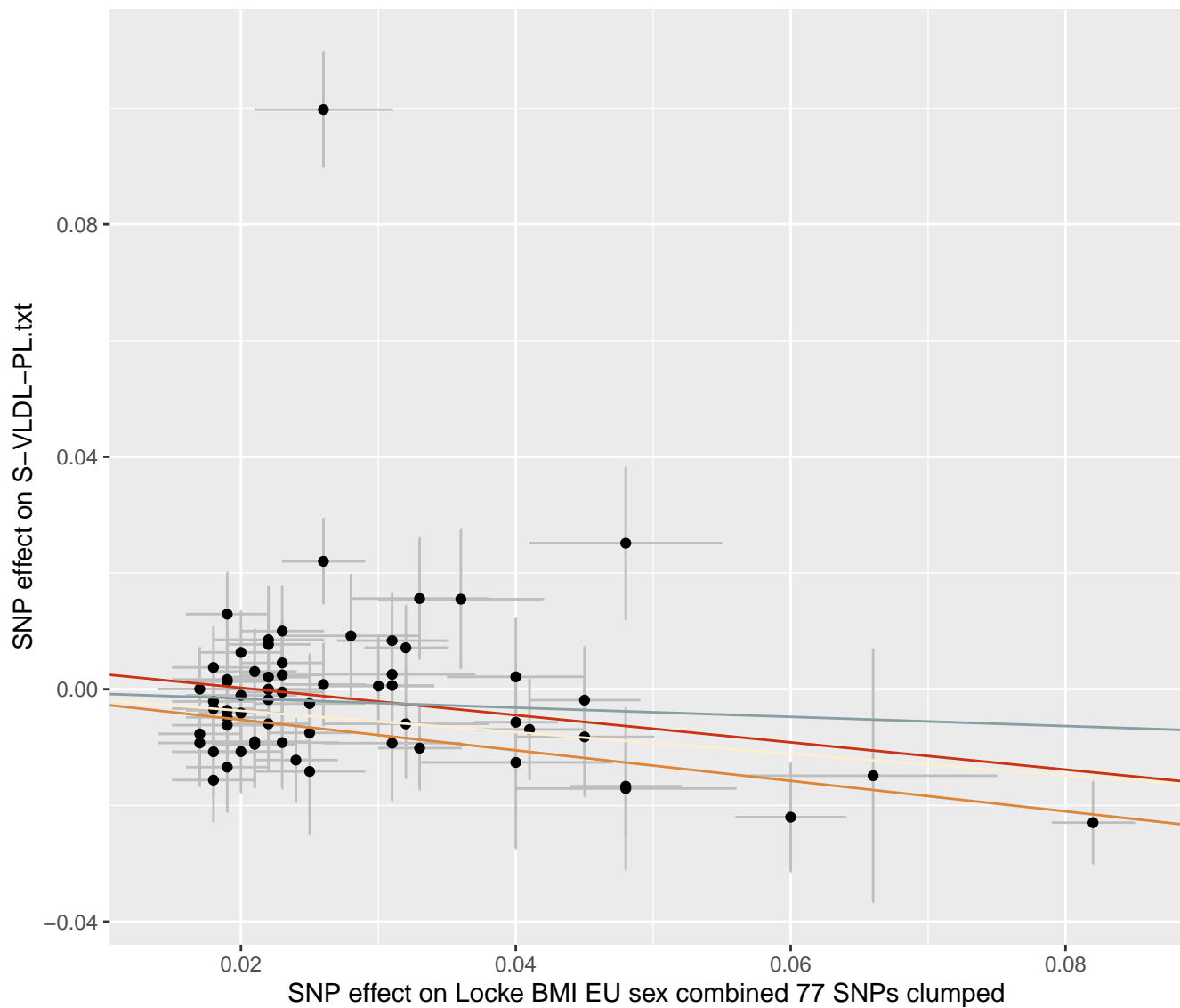
Weighted median

Weighted mode



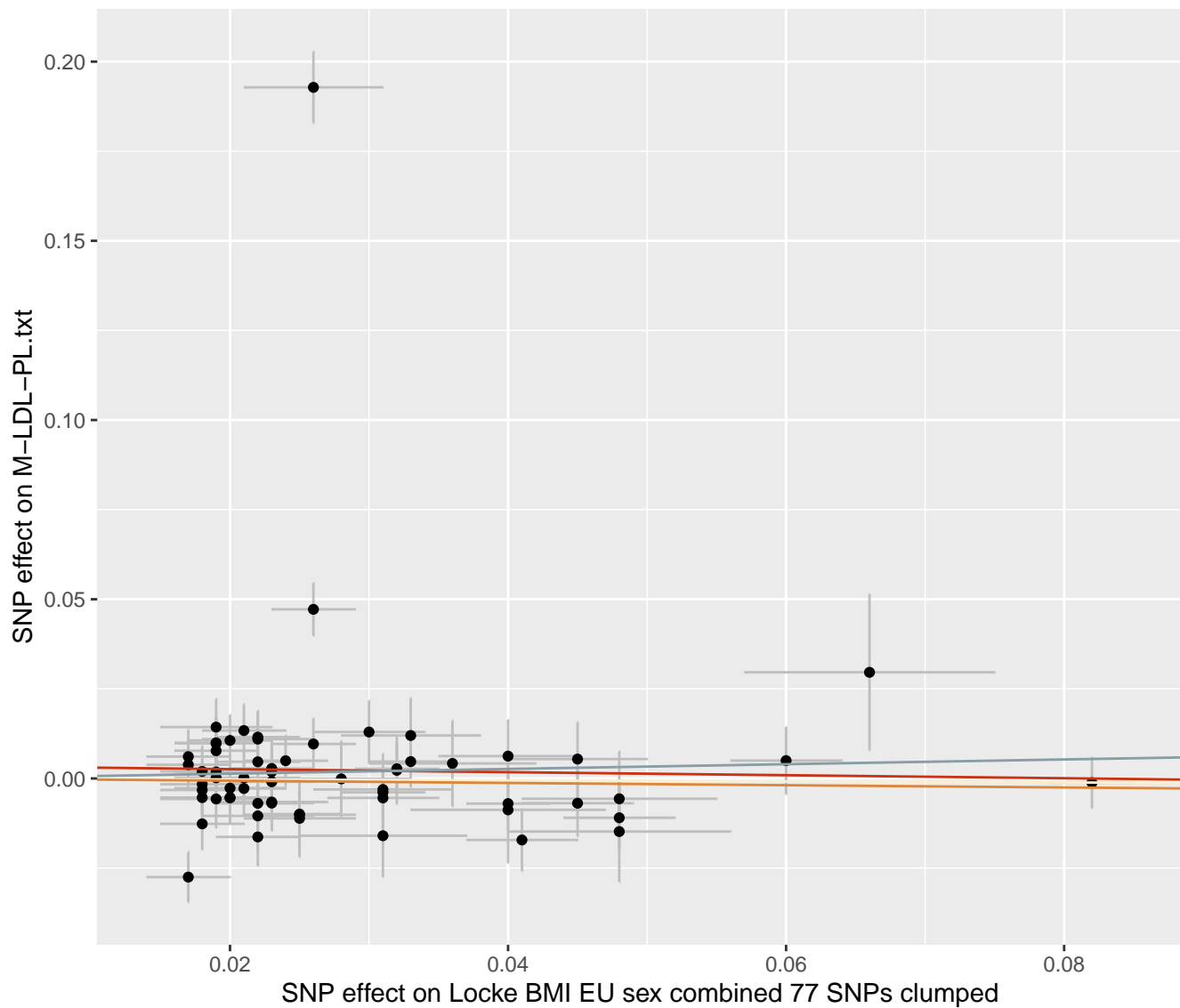
MR Test

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



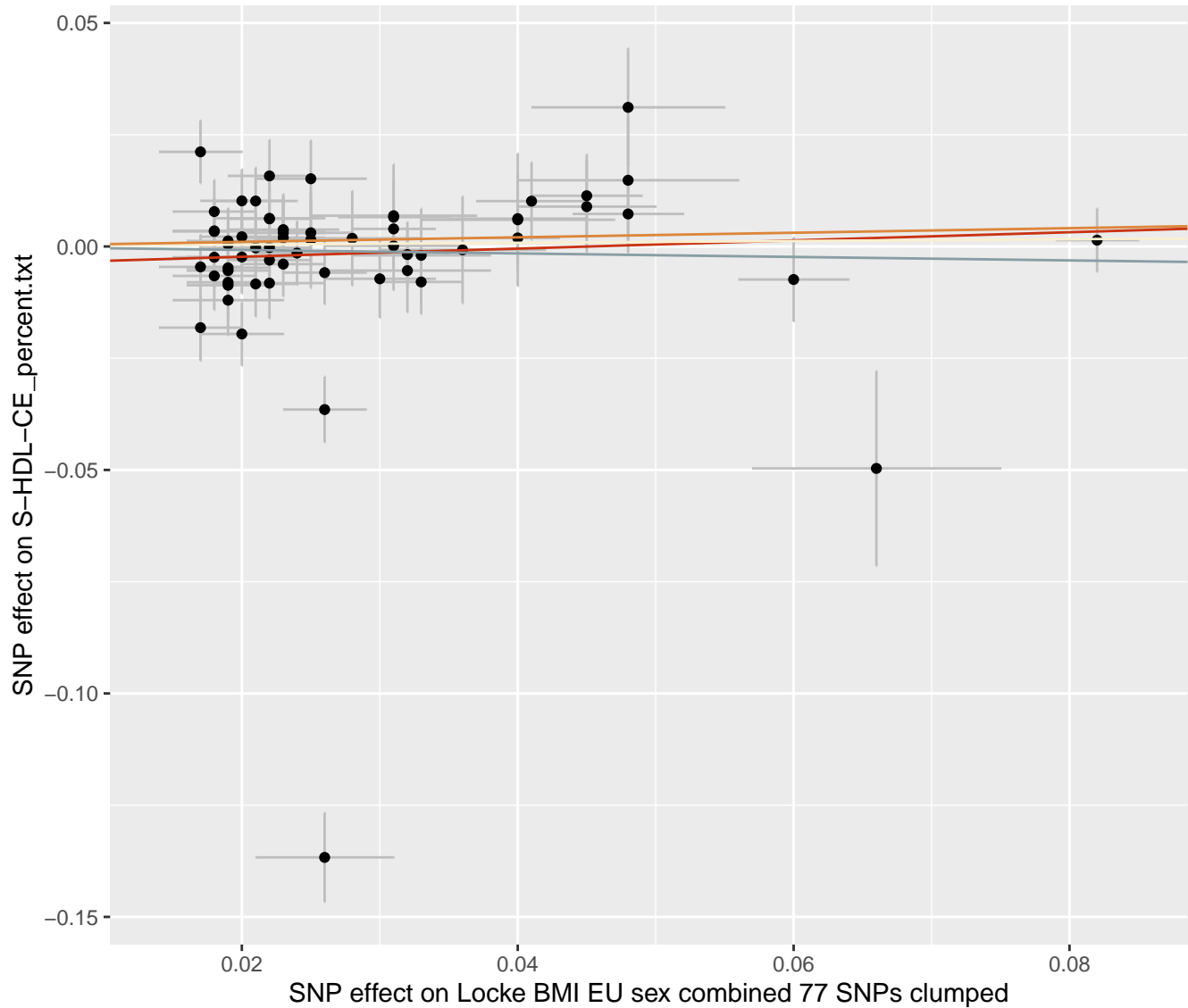
MR Test

- 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

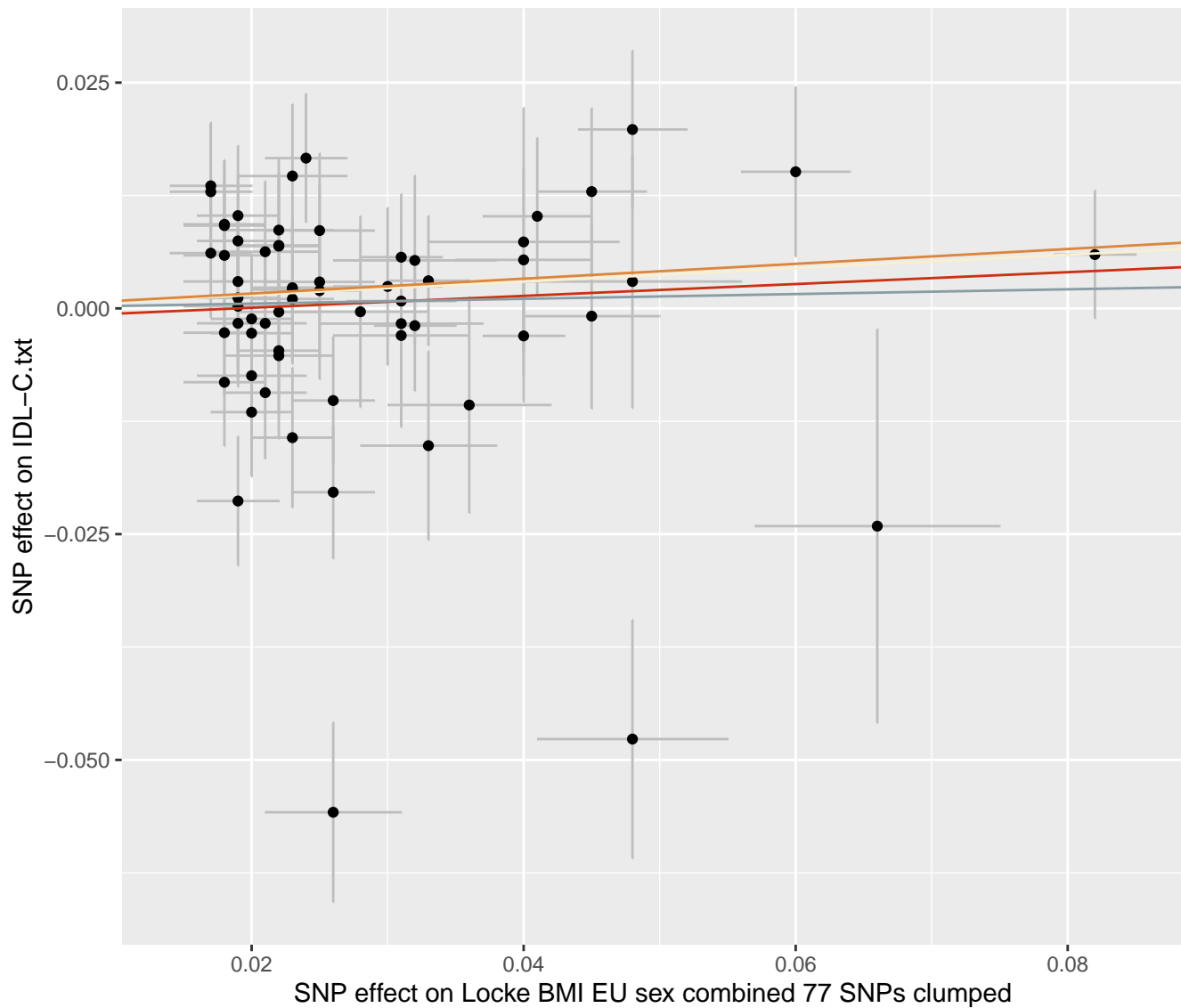


Inverse variance weighted (multiplicative random effects)

MR Egger

Weighted median

Weighted mode



MR Test



Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode

SNP effect on L-VLDL-PL_percent.txt

0.00

-0.05

-0.10

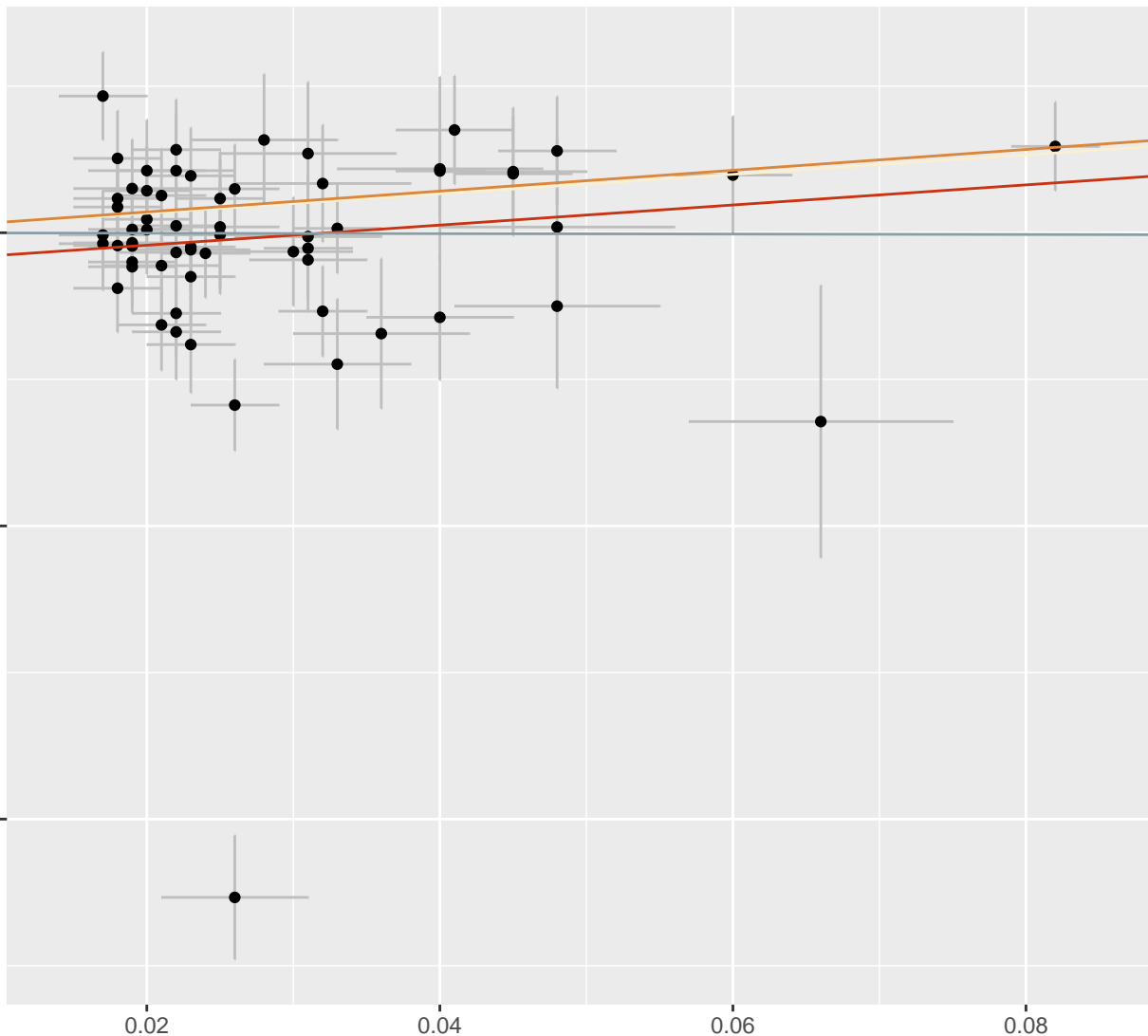
0.02

0.04

0.06

0.08

SNP effect on Locke BMI EU sex combined 77 SNPs clumped



MR Test



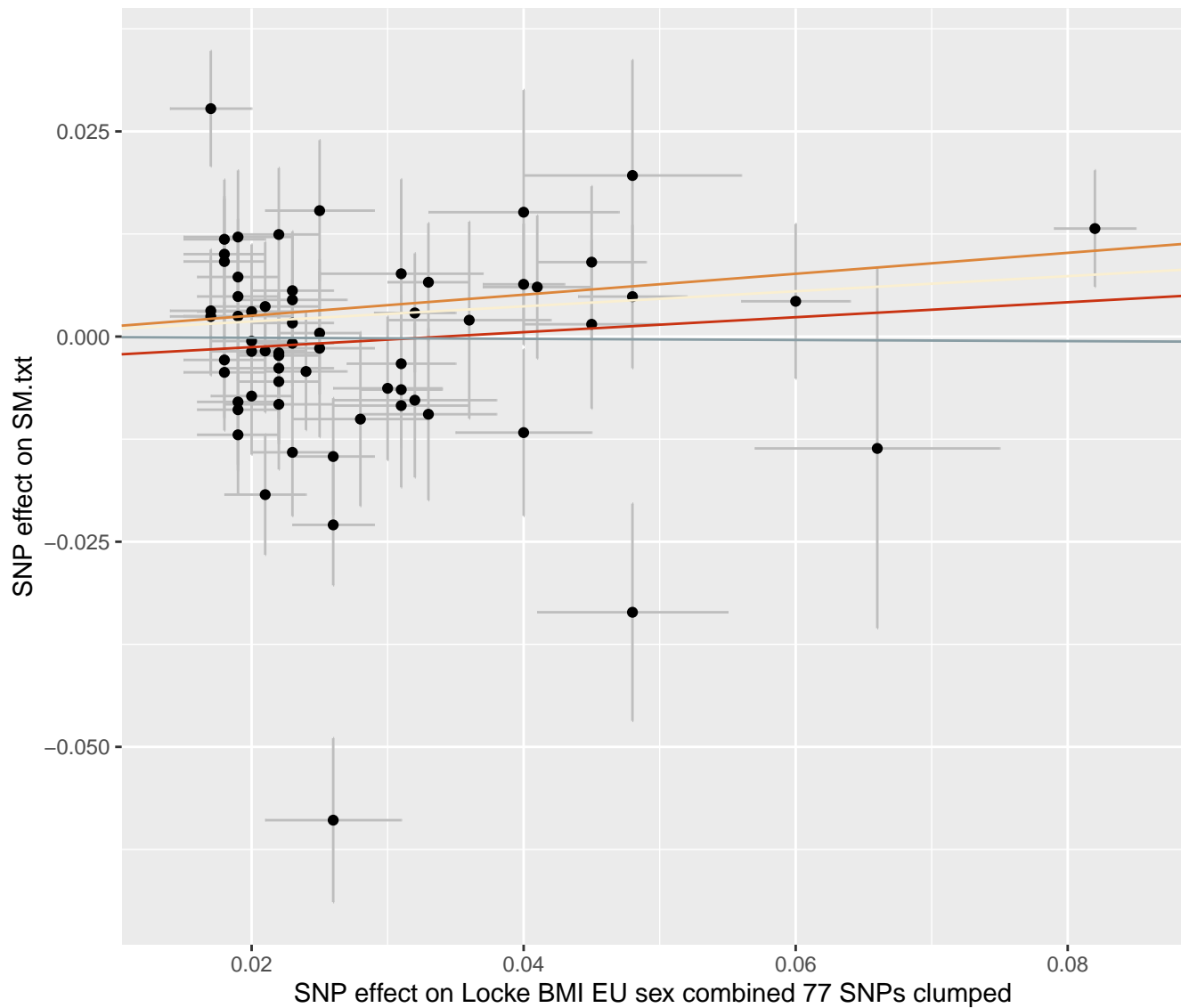
Inverse variance weighted (multiplicative random effects)

MR Egger



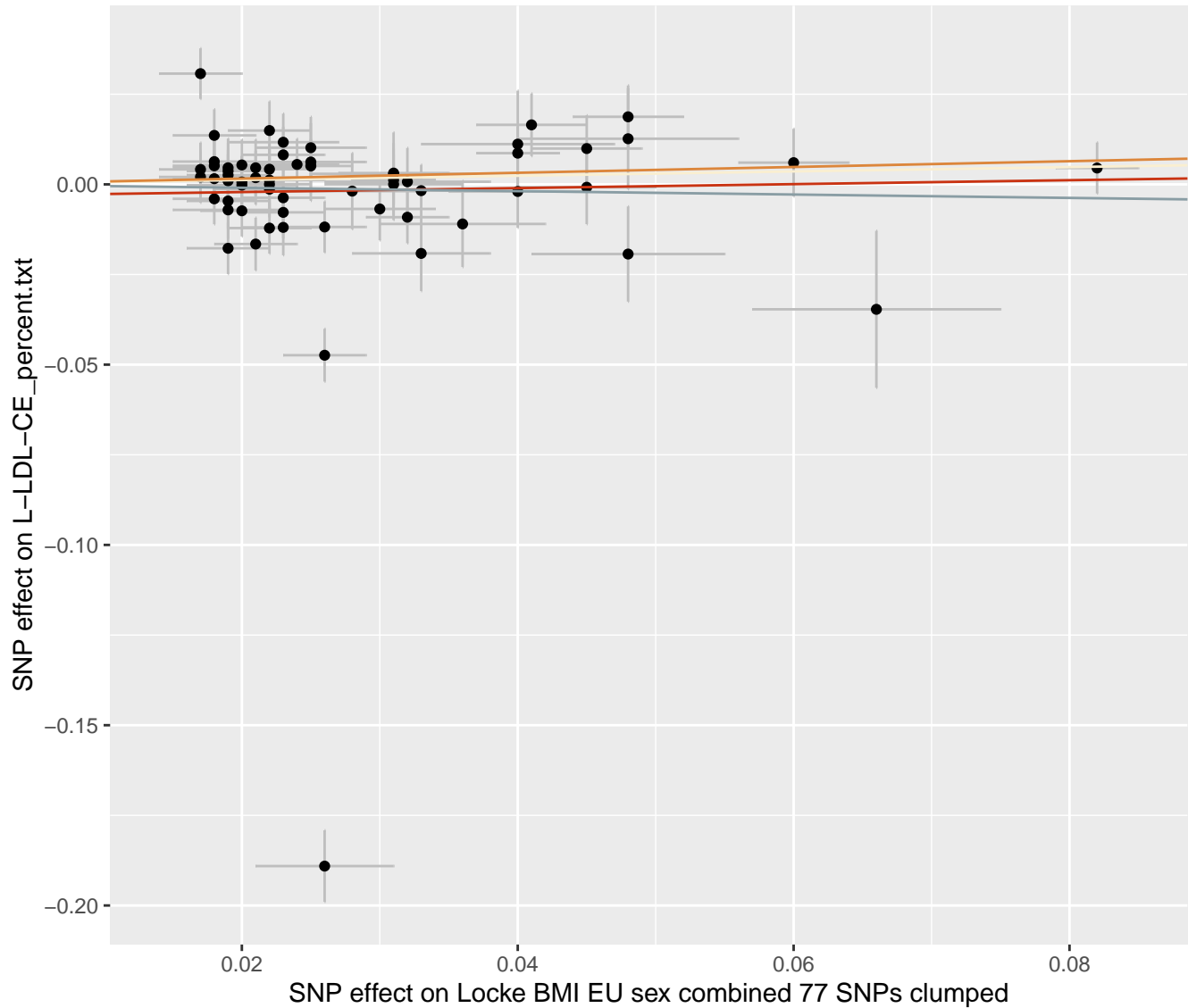
Weighted median

Weighted mode



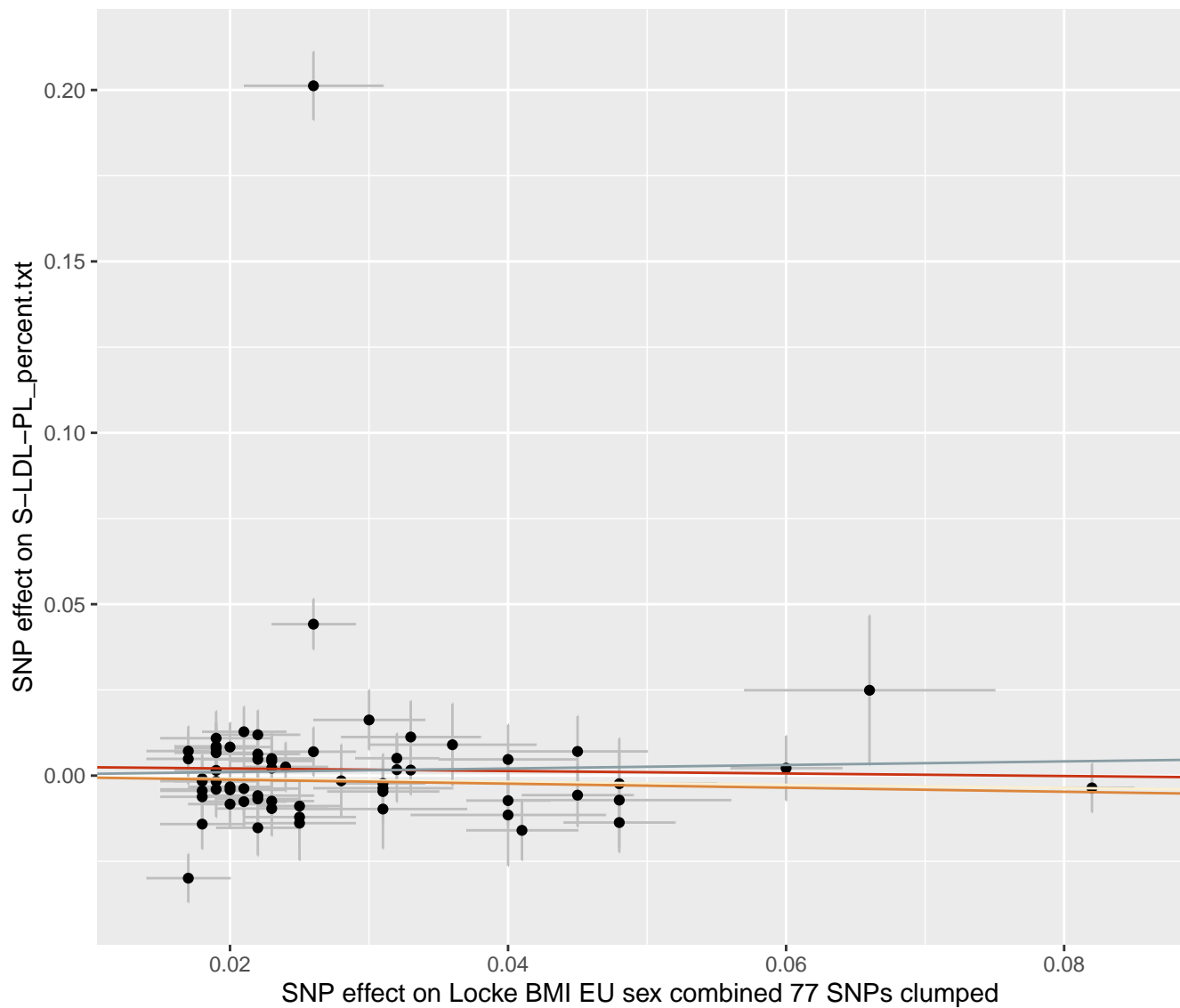
MR Test

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



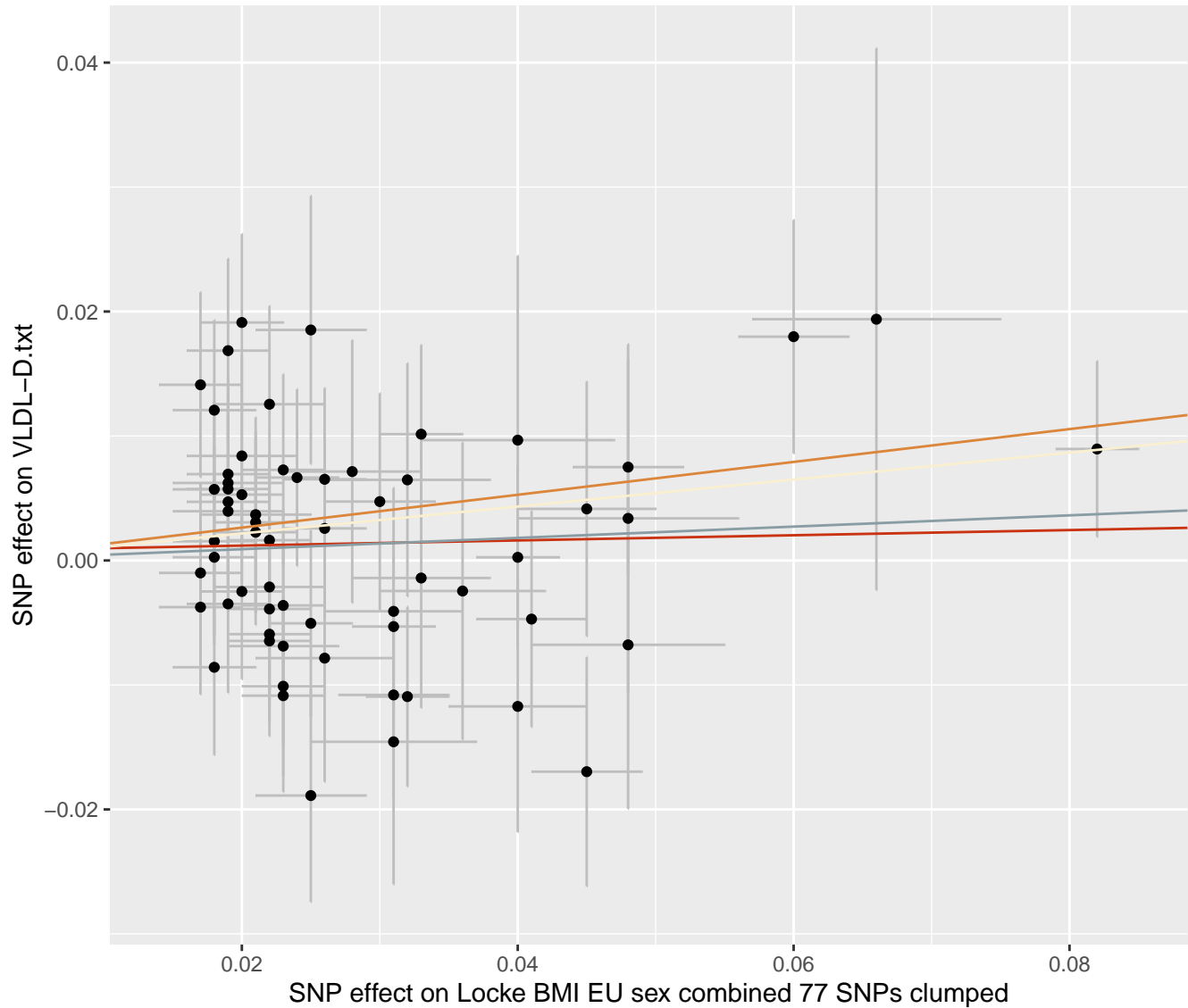
MR Test

- 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



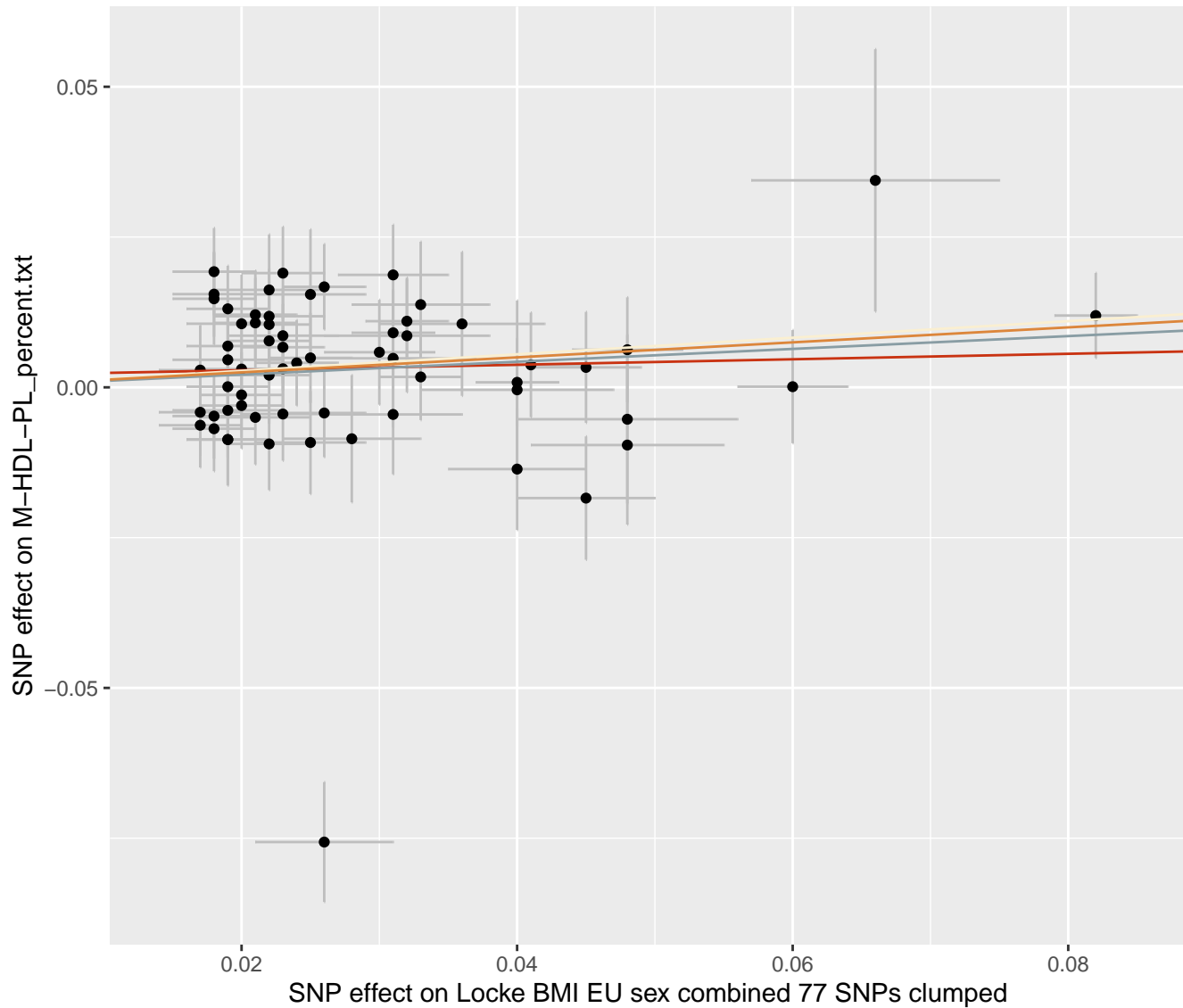
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



MR Test



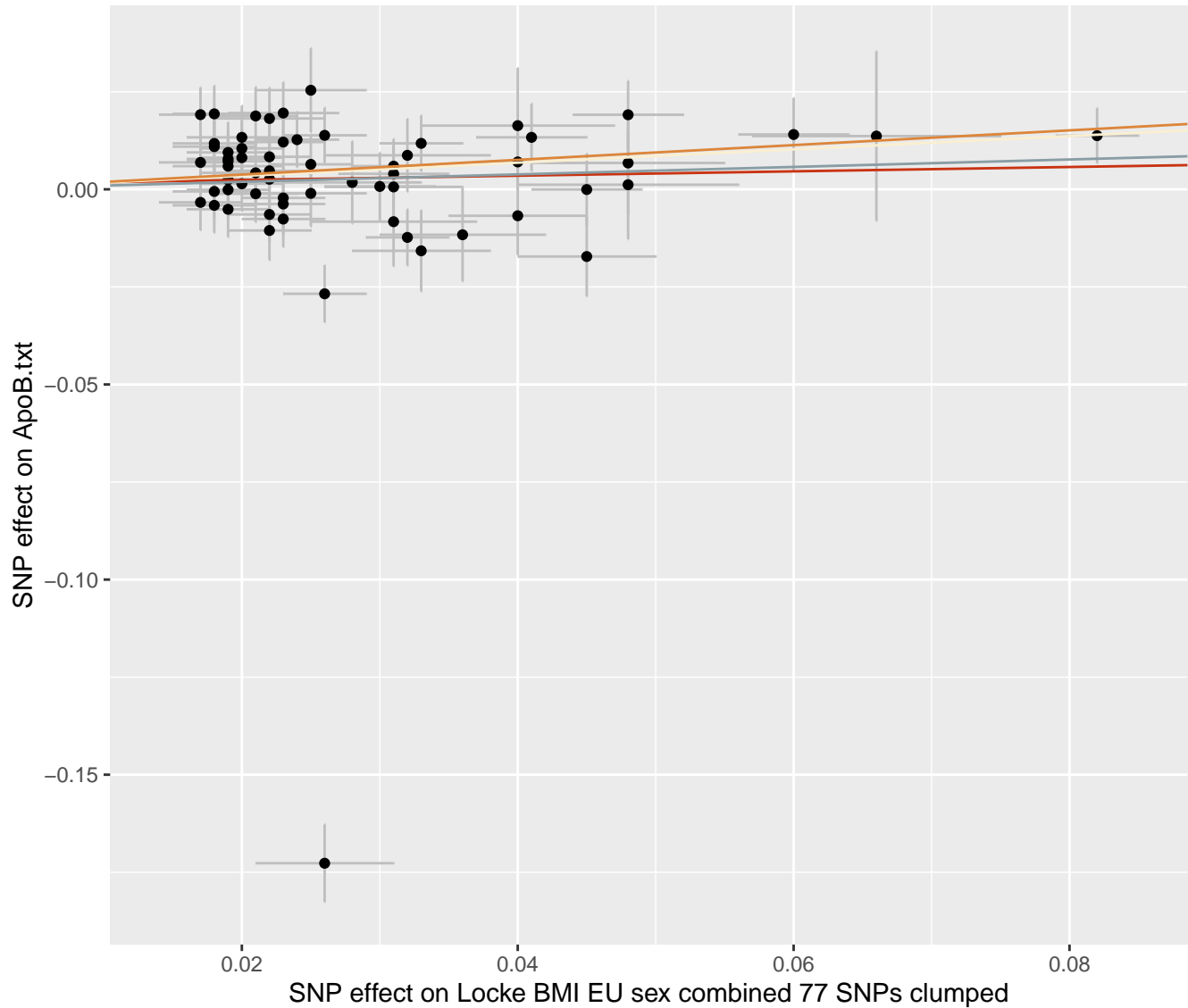
Inverse variance weighted (multiplicative random effects)

MR Egger



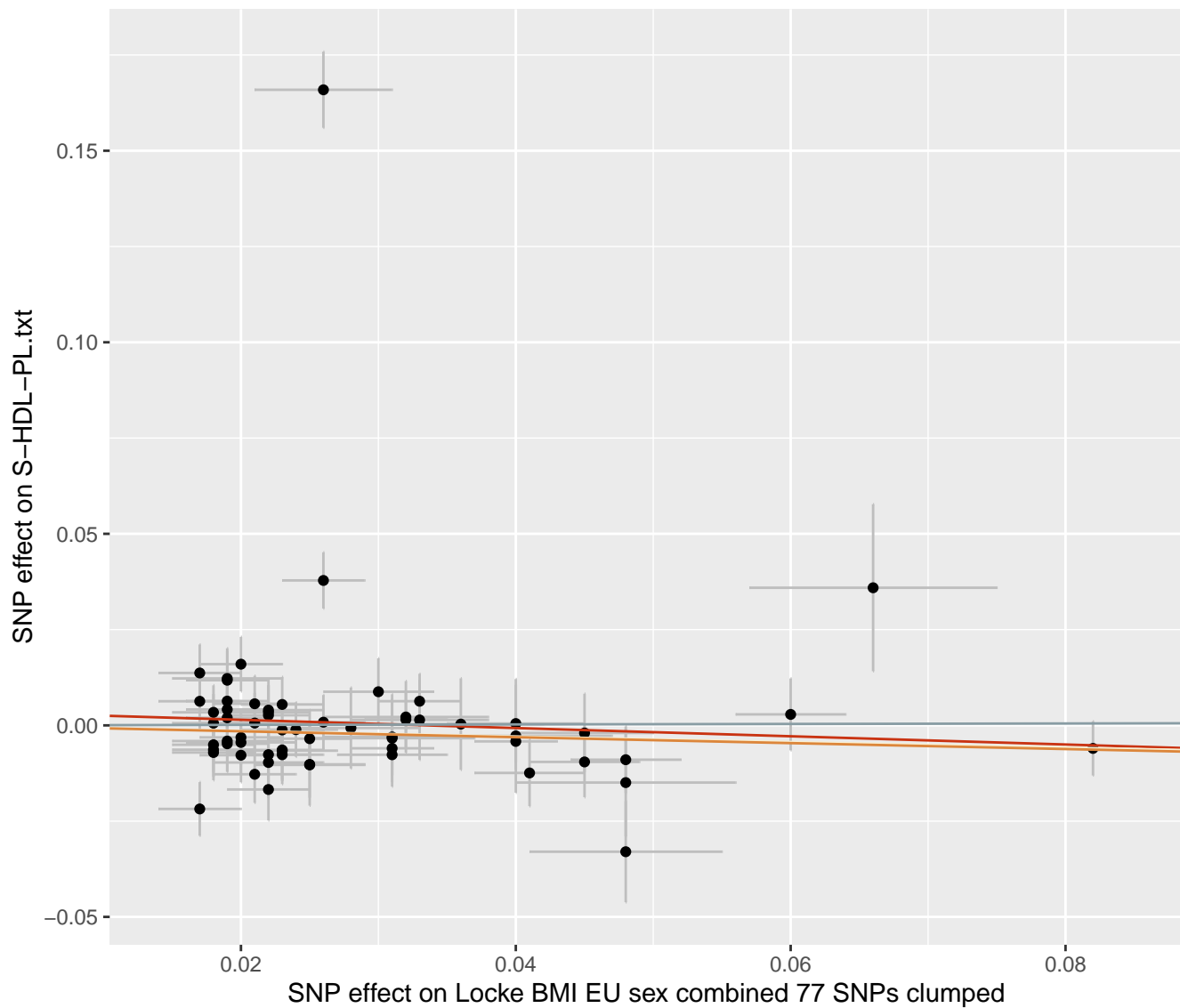
Weighted median

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-TG.txt

0.04
0.00
-0.04

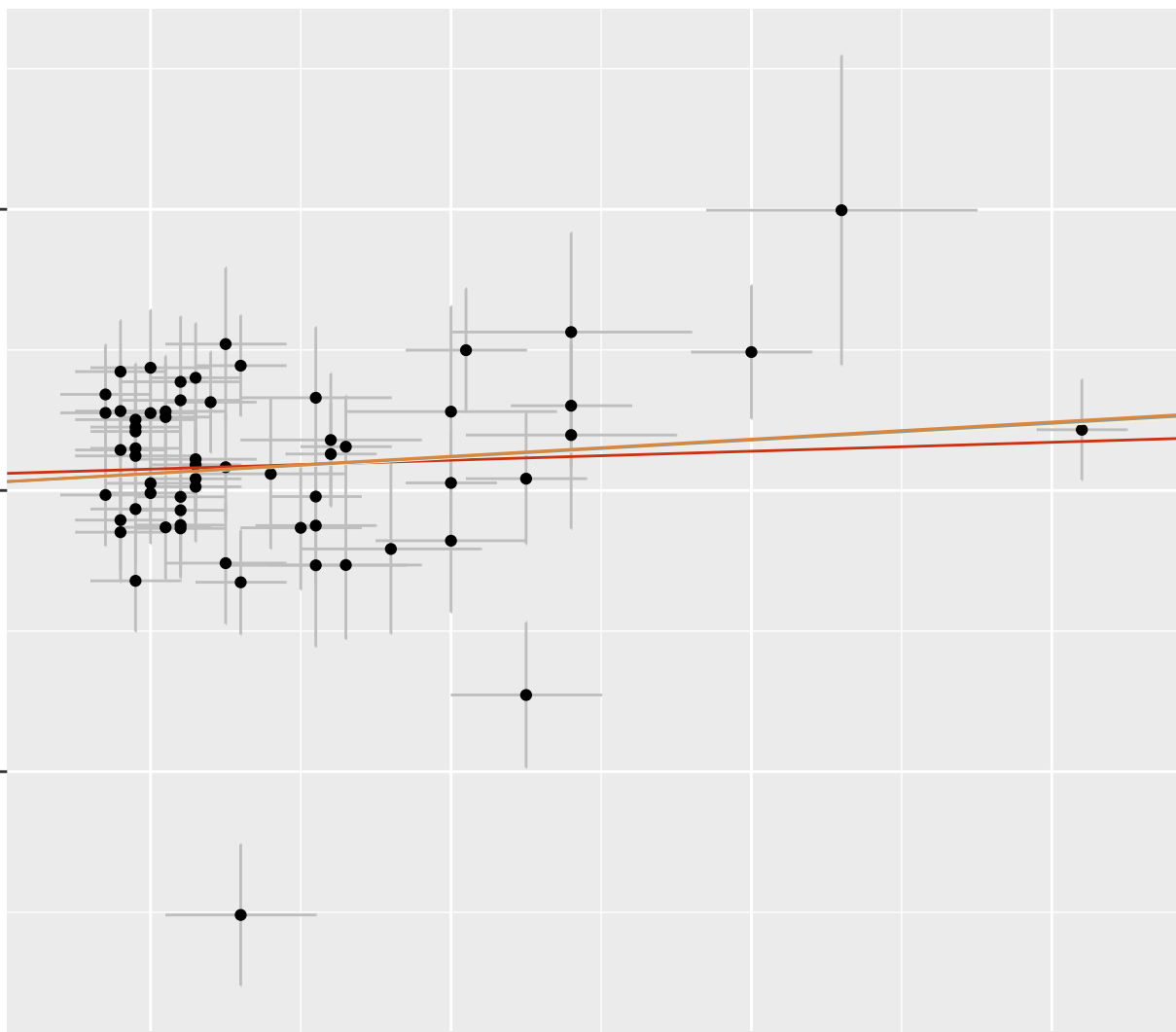
0.02

0.04

0.06

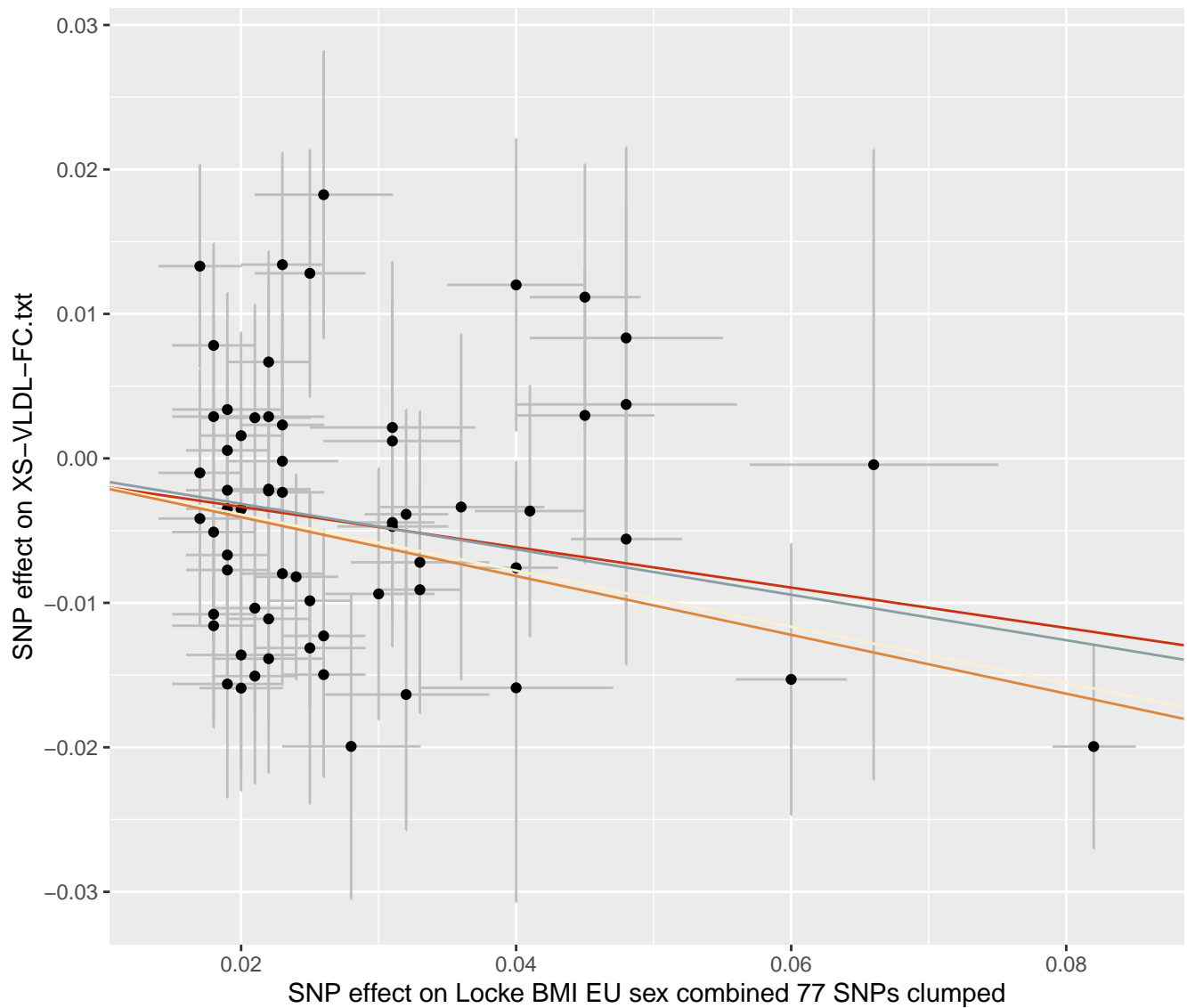
0.08

SNP effect on Locke BMI EU sex combined 77 SNPs clumped



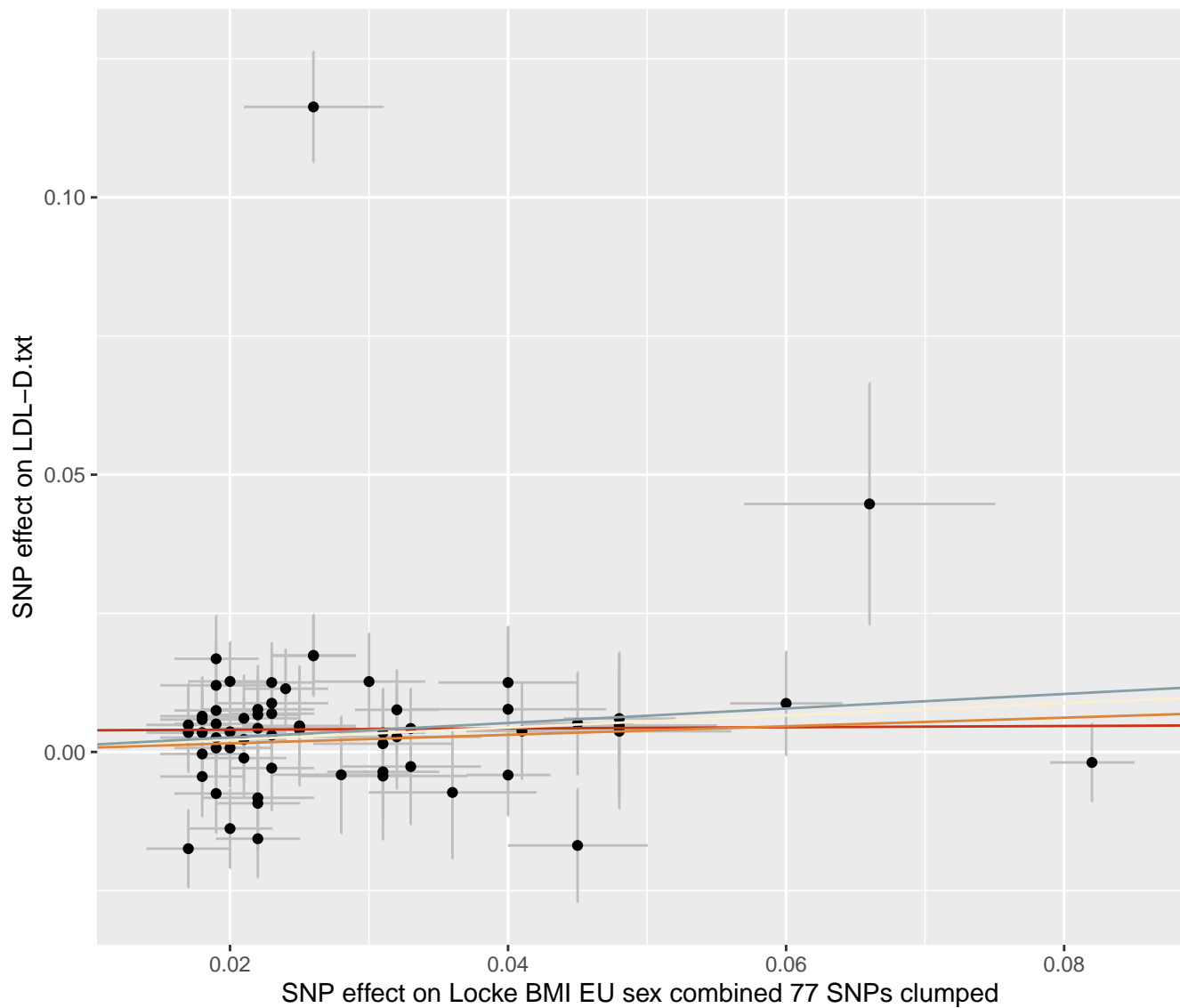
MR Test

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



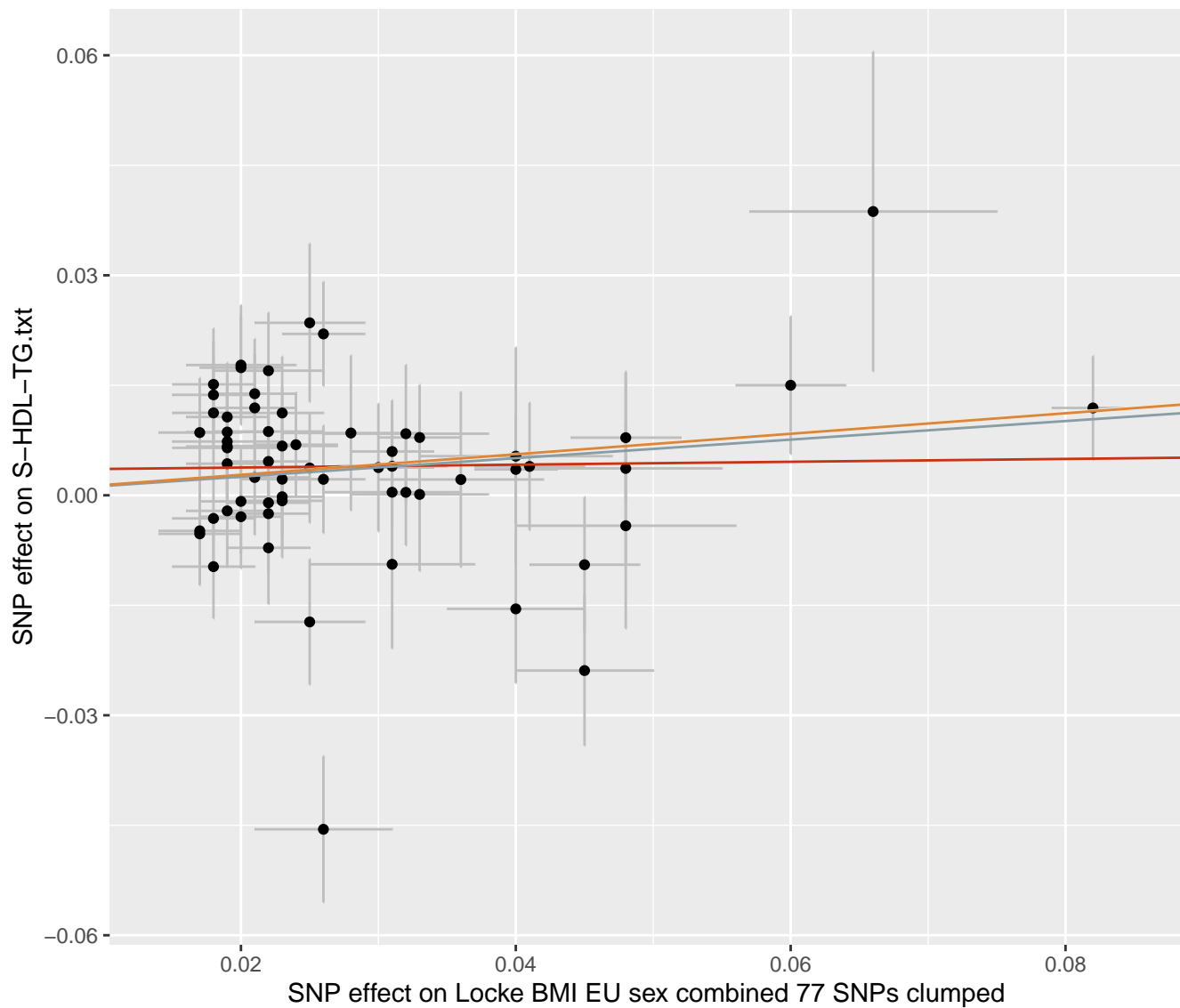
MR Test

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



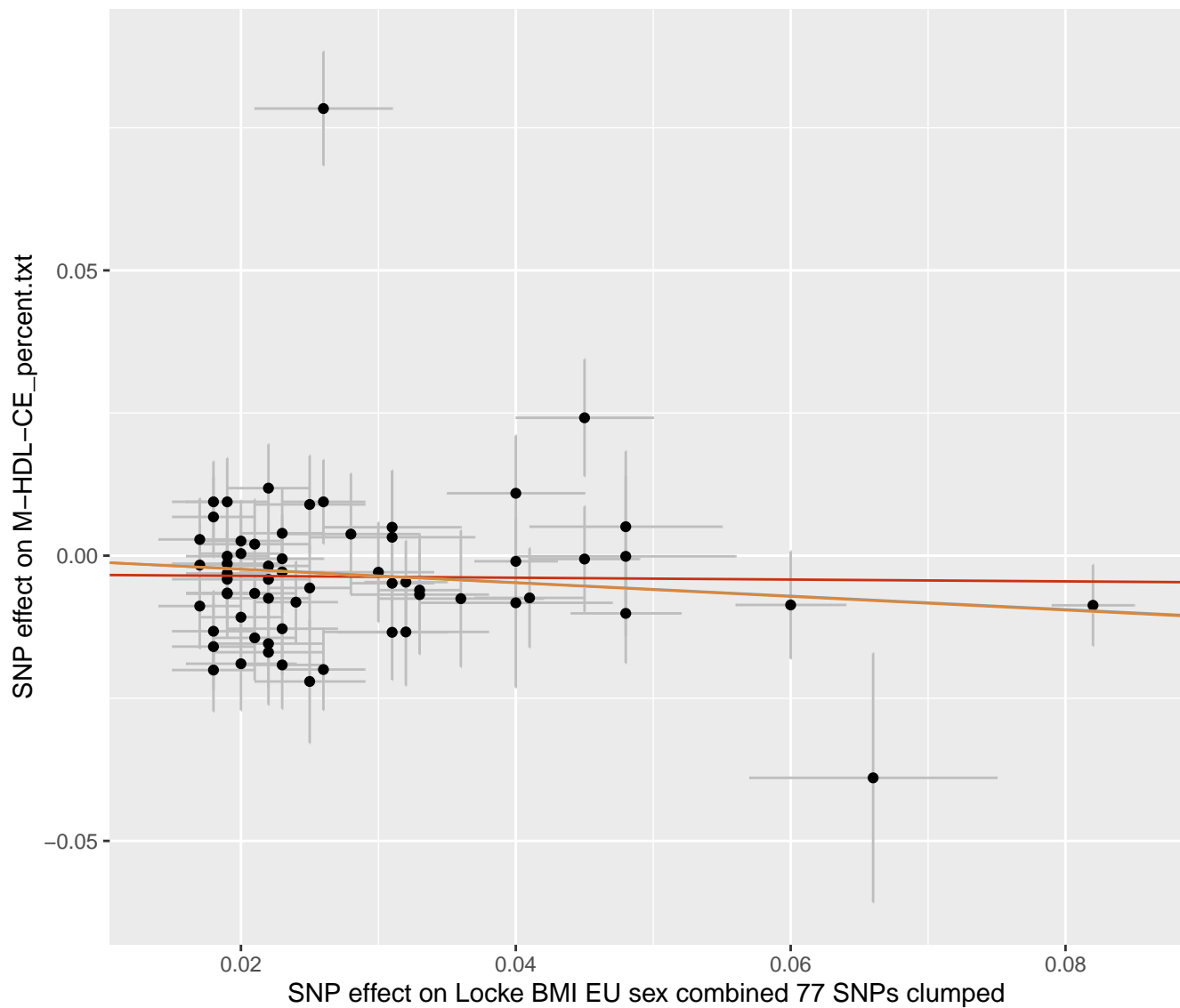
MR Test

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



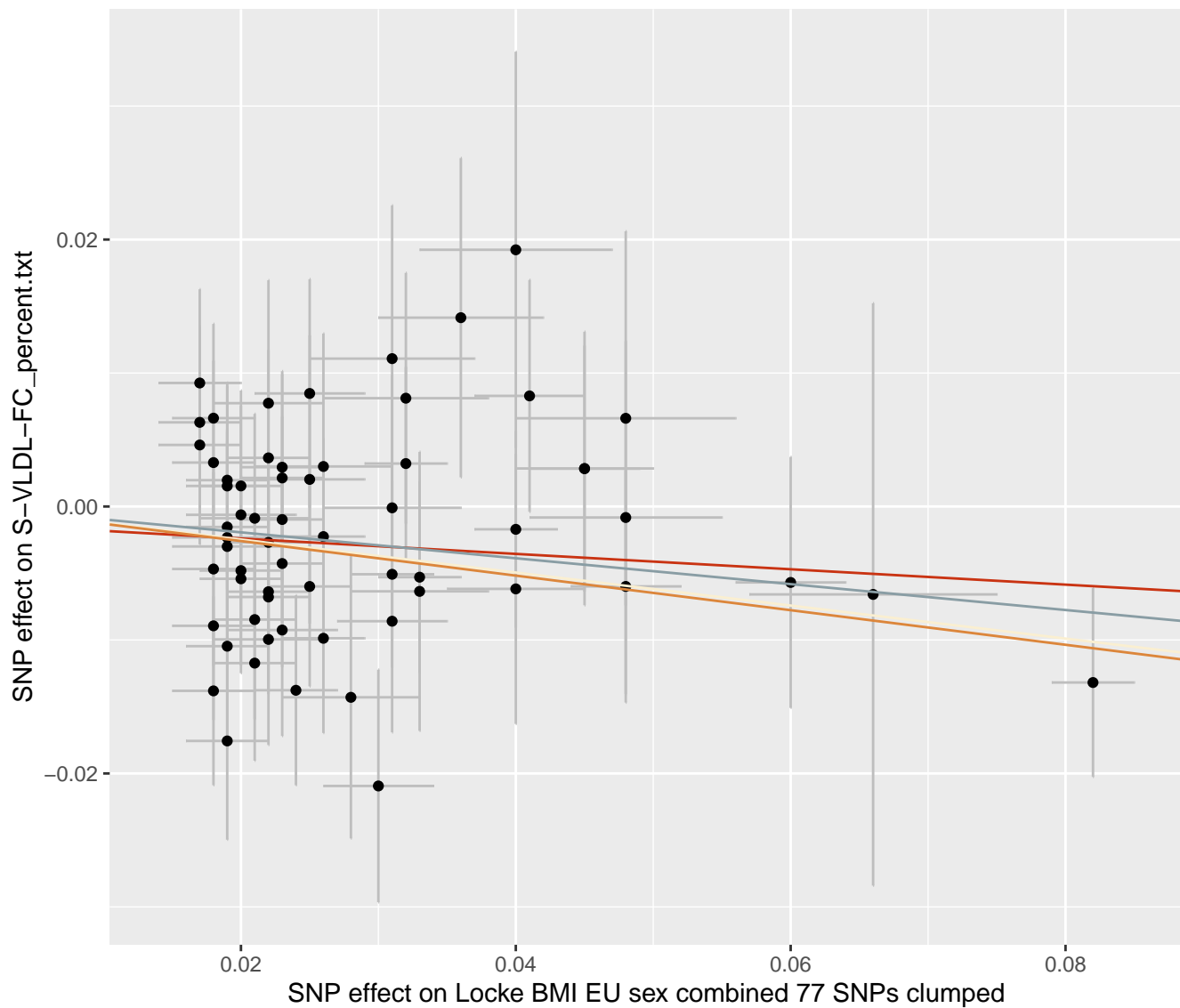
MR Test

- 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

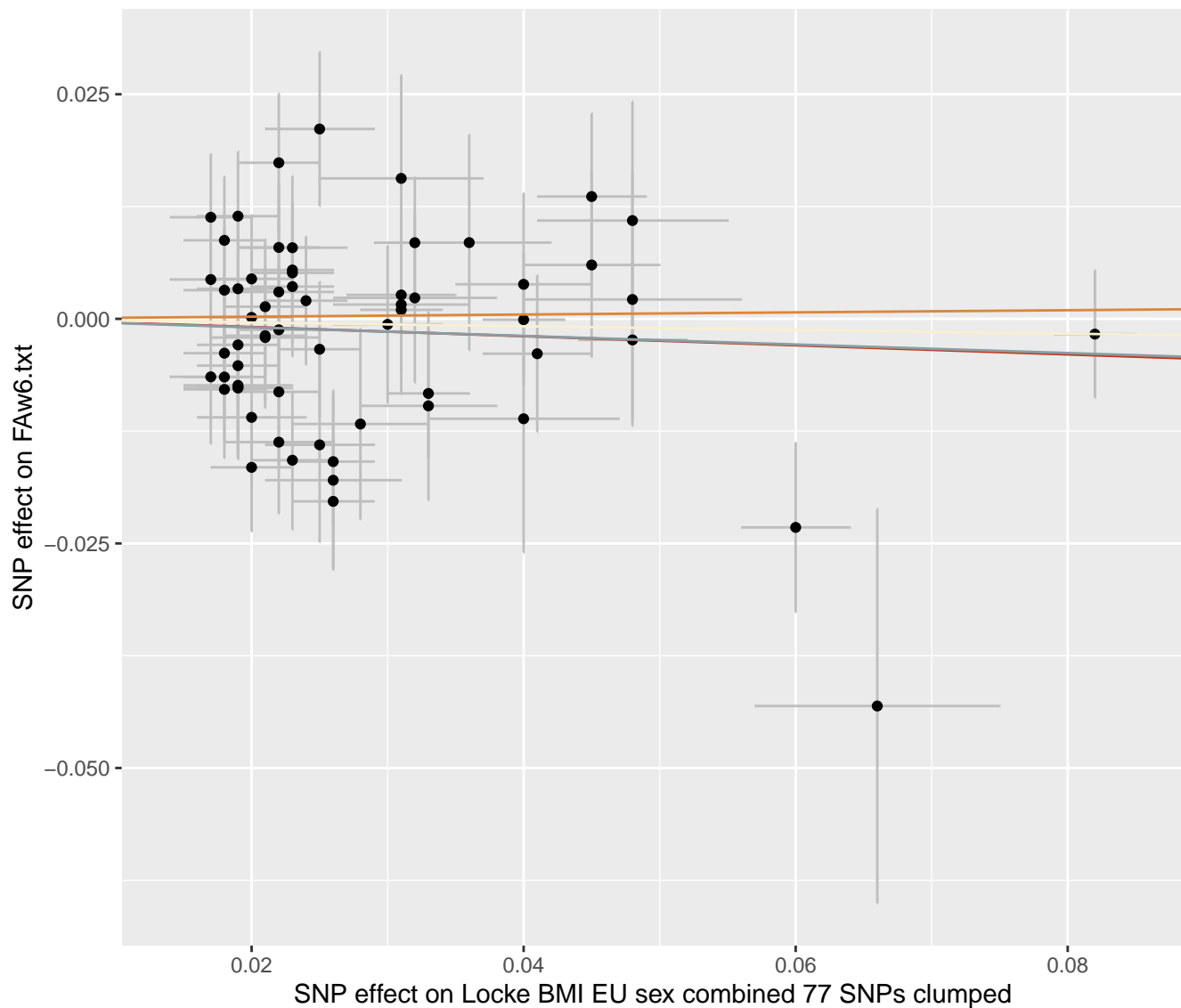


Inverse variance weighted (multiplicative random effects)

MR Egger

Weighted median

Weighted mode



MR Test



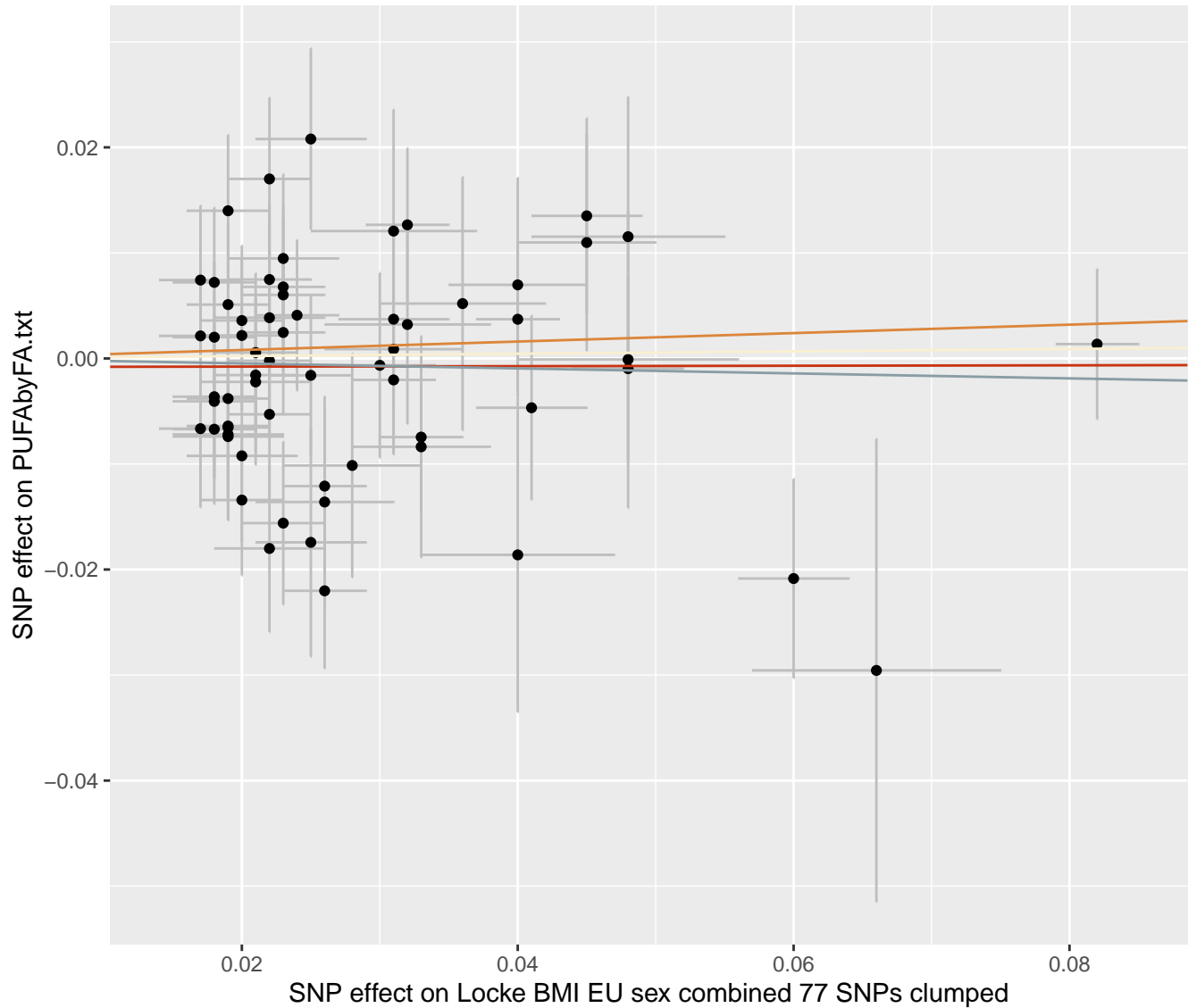
Inverse variance weighted (multiplicative random effects)

MR Egger



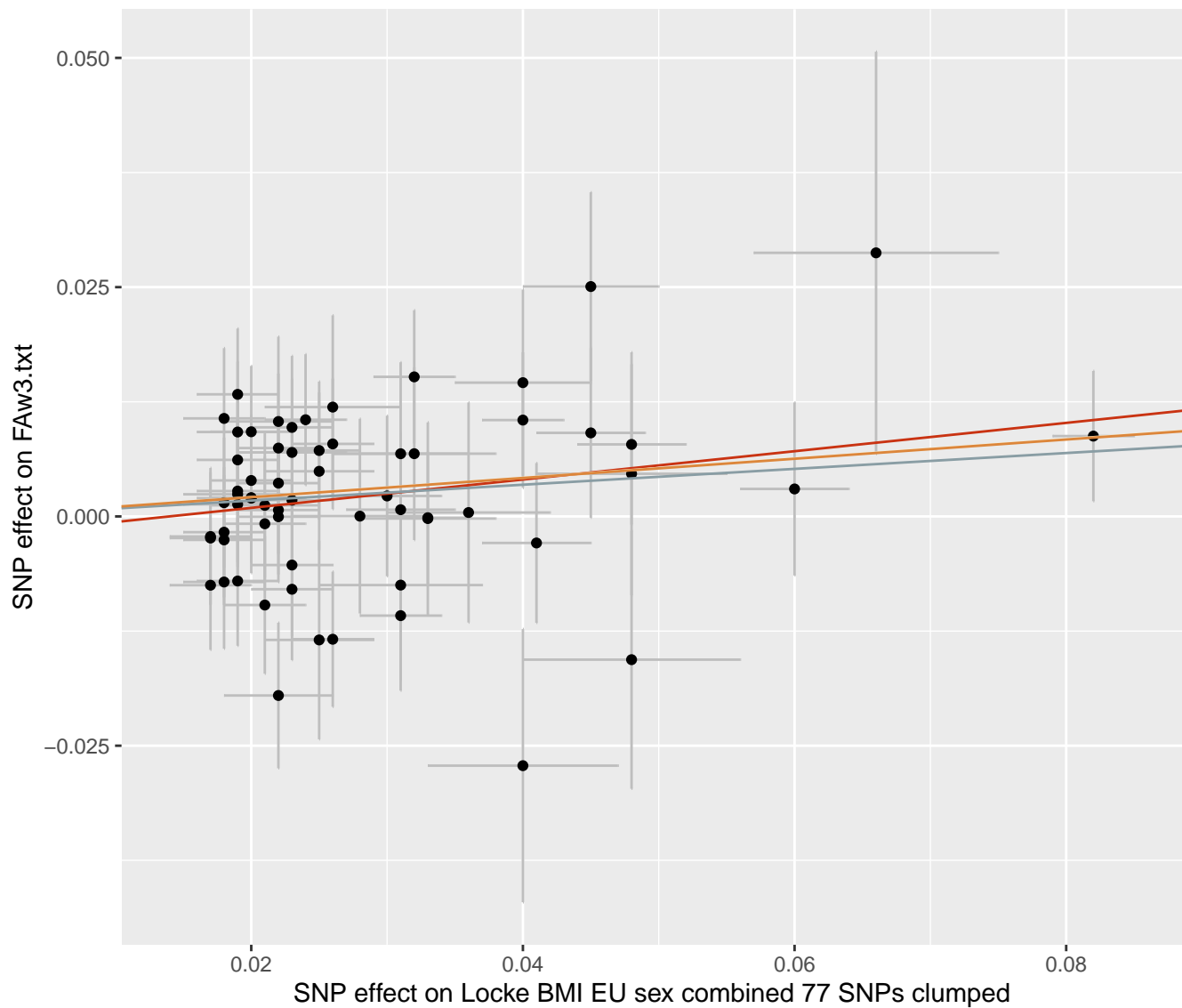
Weighted median

Weighted mode



MR Test

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



MR Test



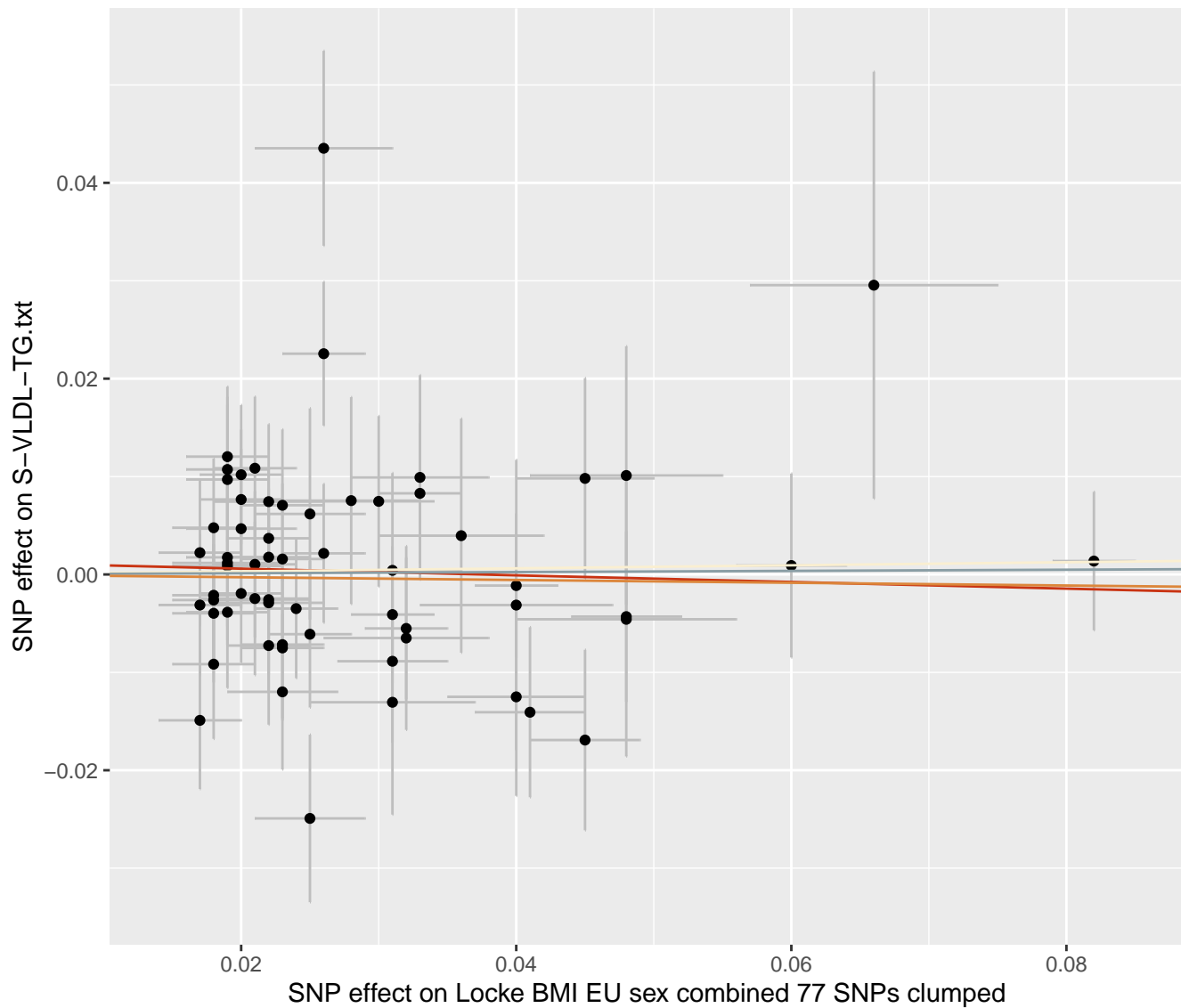
Inverse variance weighted (multiplicative random effects)

MR Egger



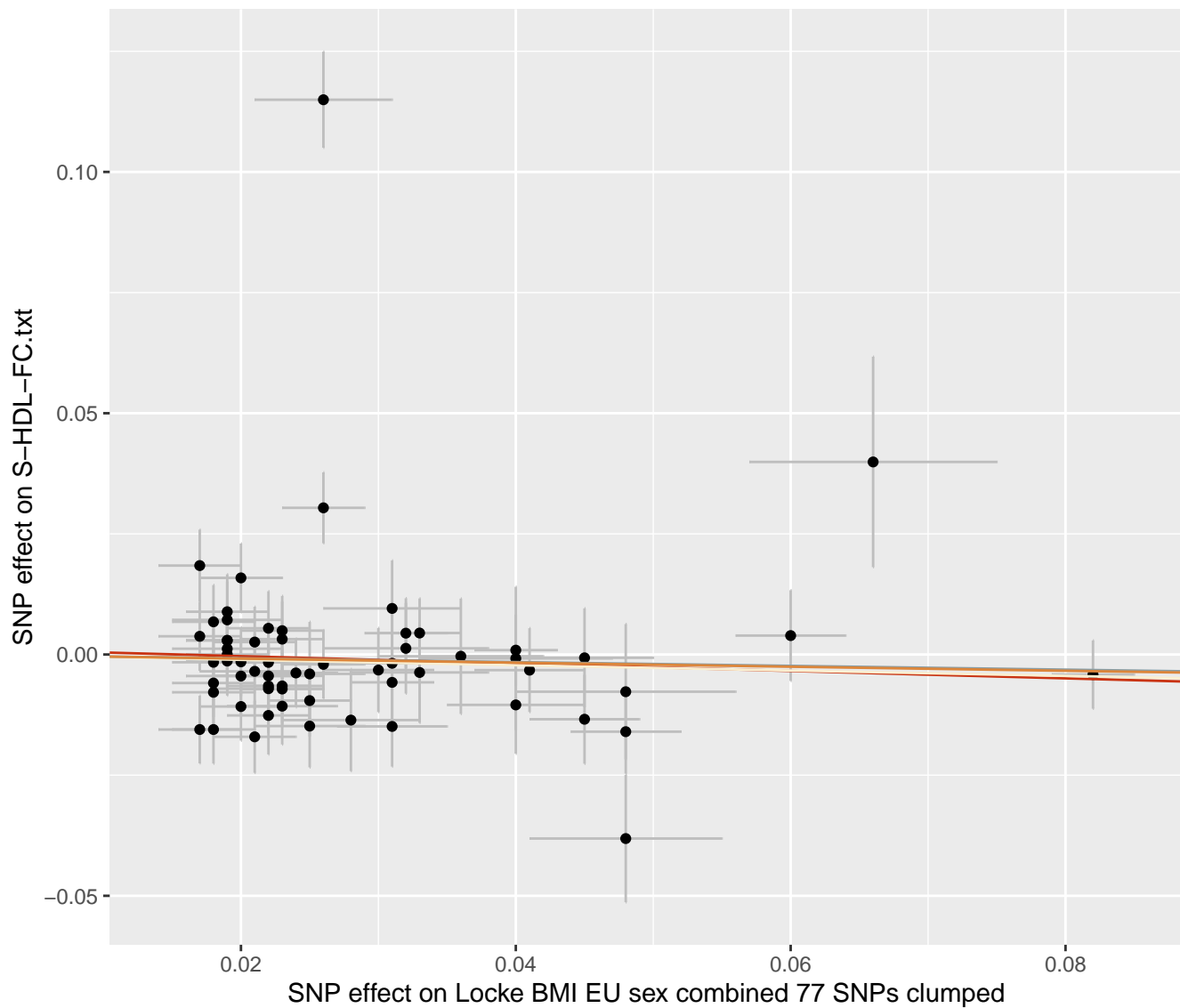
Weighted median

Weighted mode



MR Test

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



MR Test



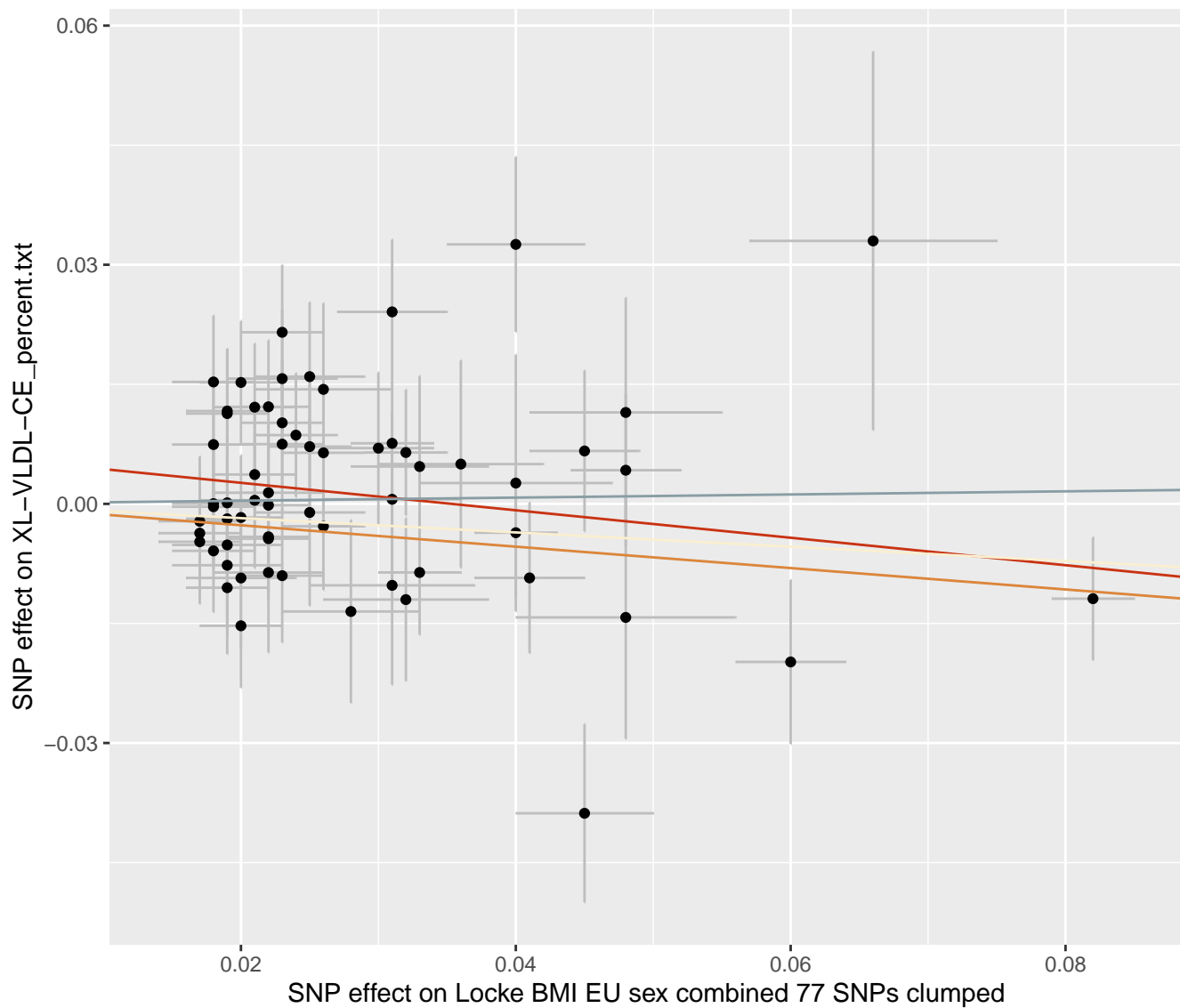
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



MR Test



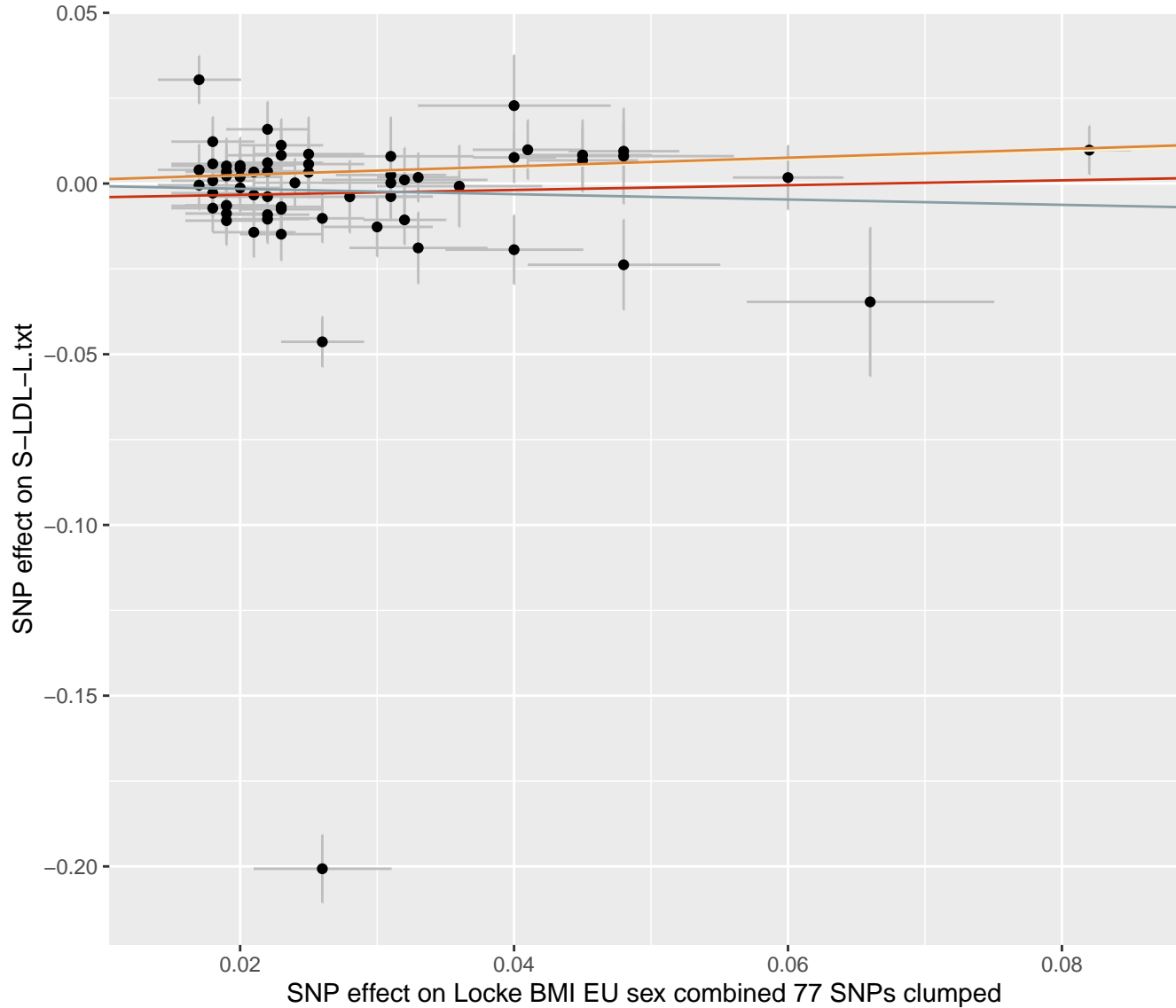
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



MR Test



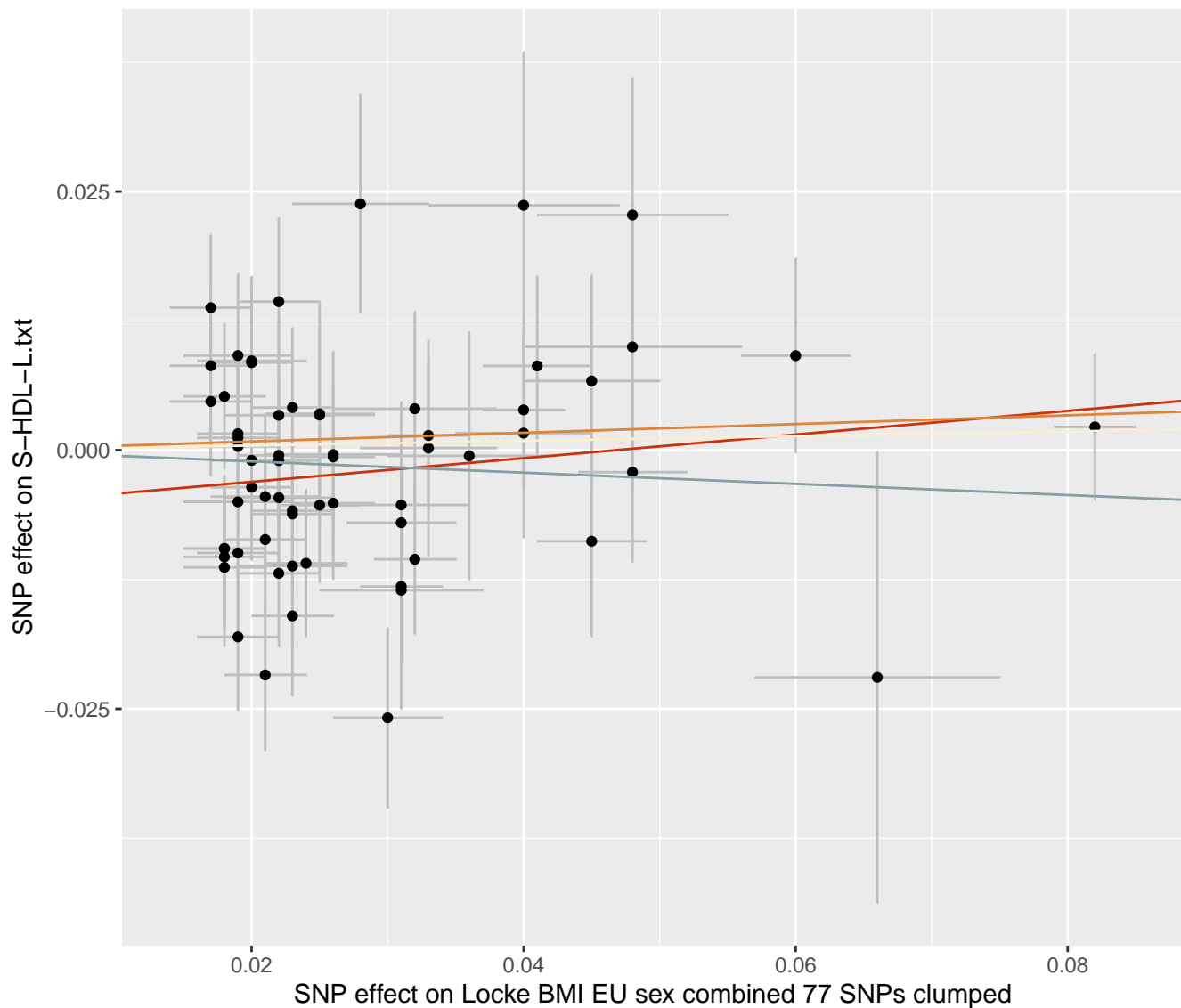
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



MR Test



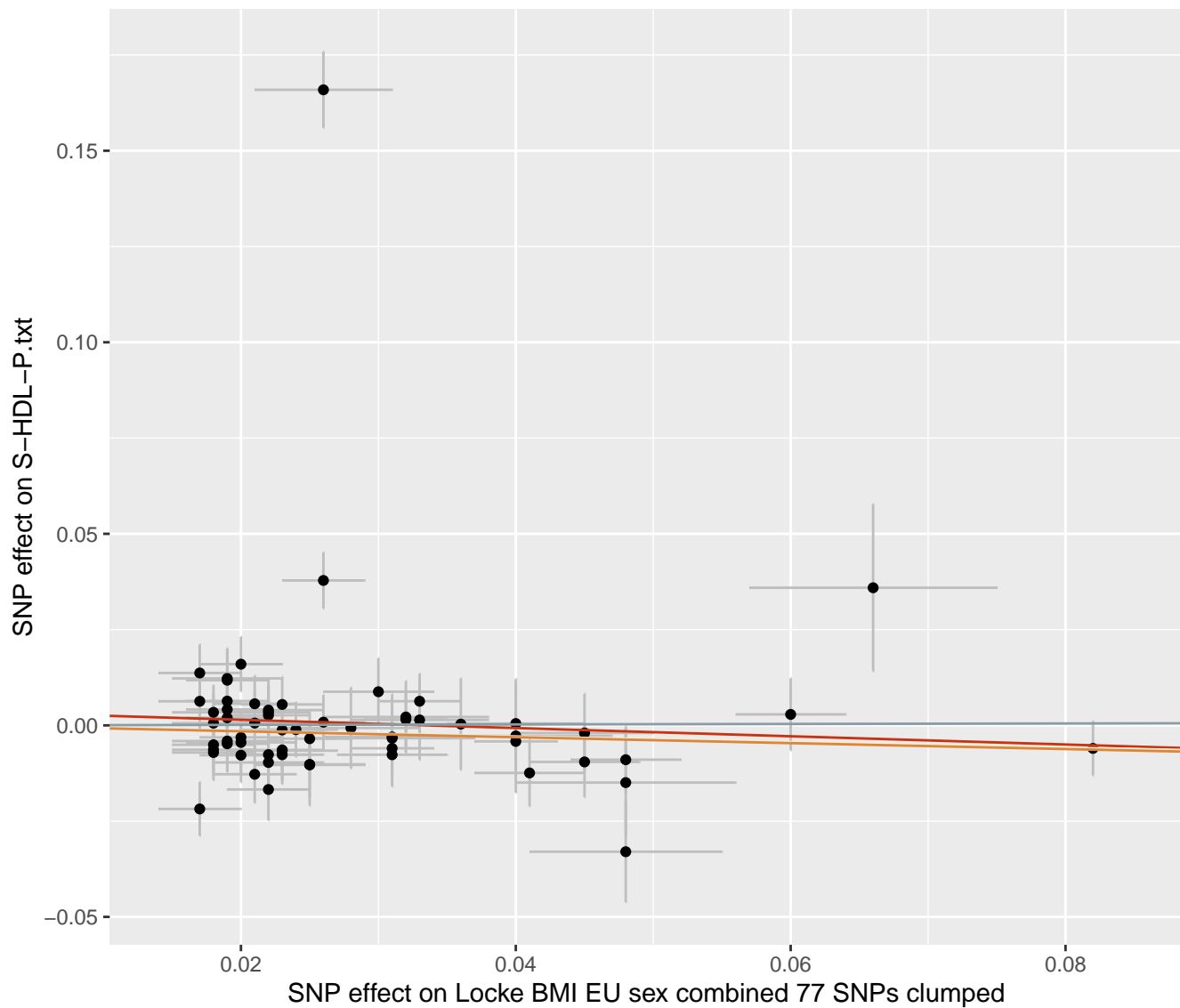
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode

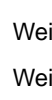


MR Test



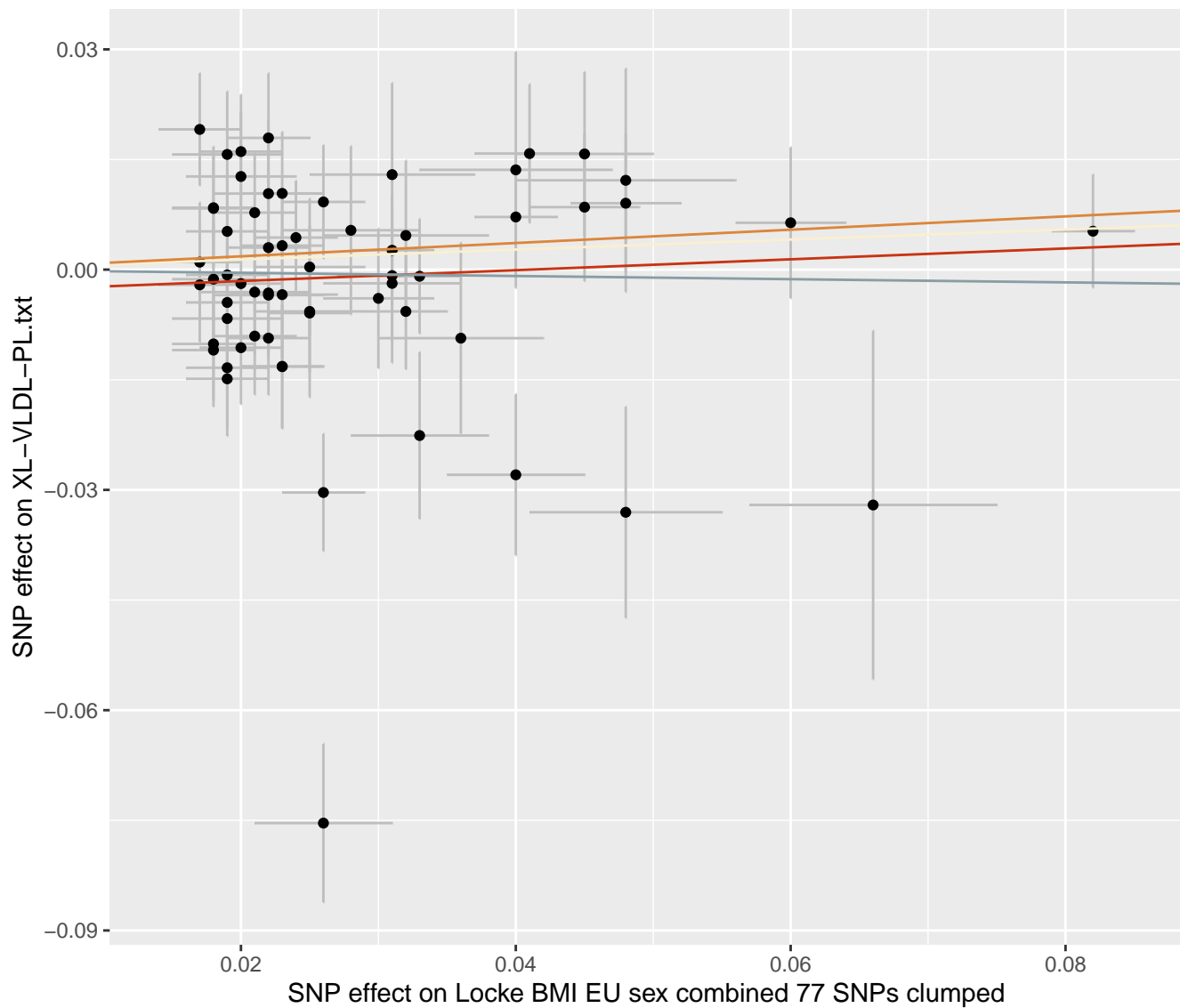
Inverse variance weighted (multiplicative random effects)

MR Egger



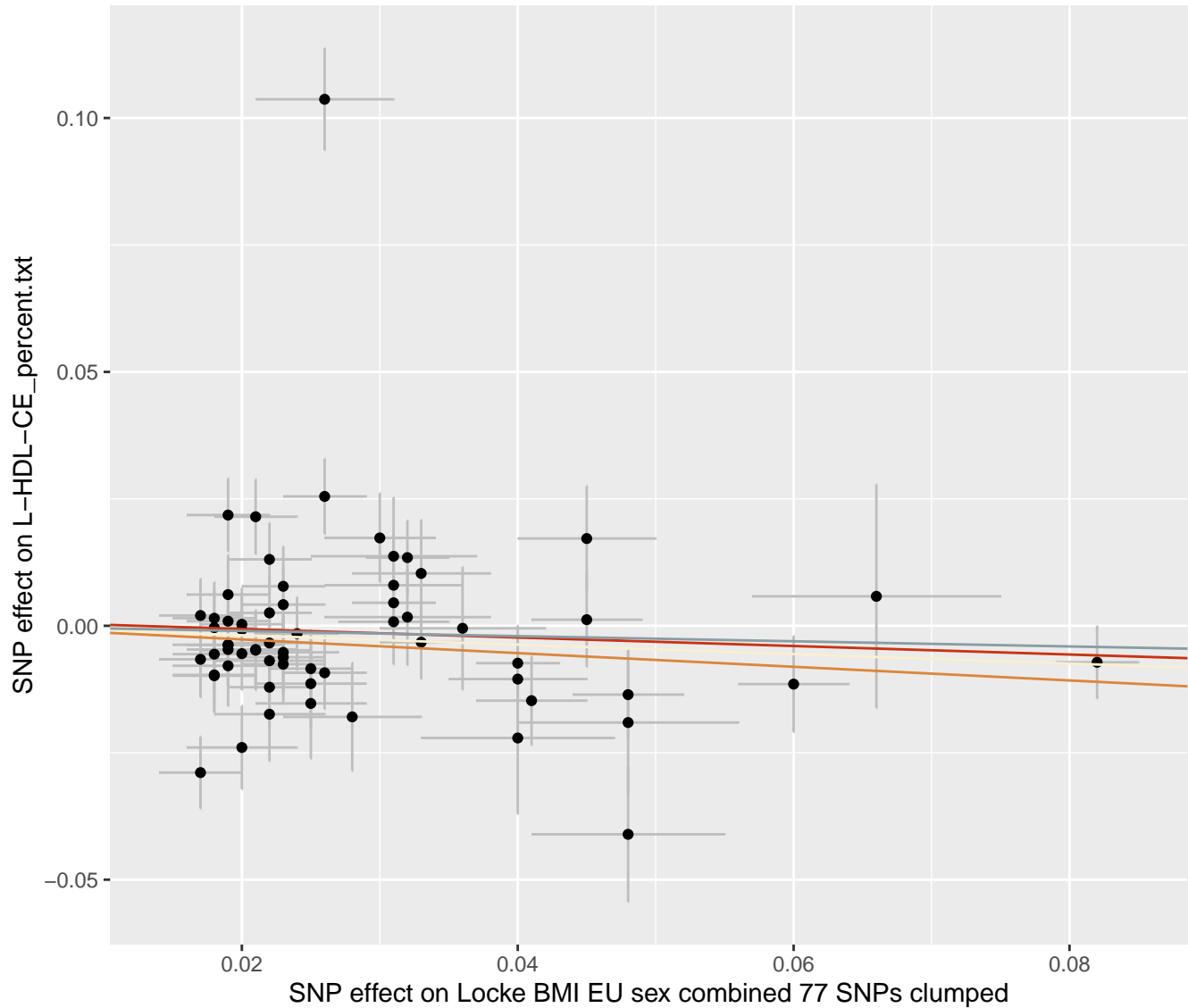
Weighted median

Weighted mode



MR Test

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

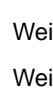


MR Test



Inverse variance weighted (multiplicative random effects)

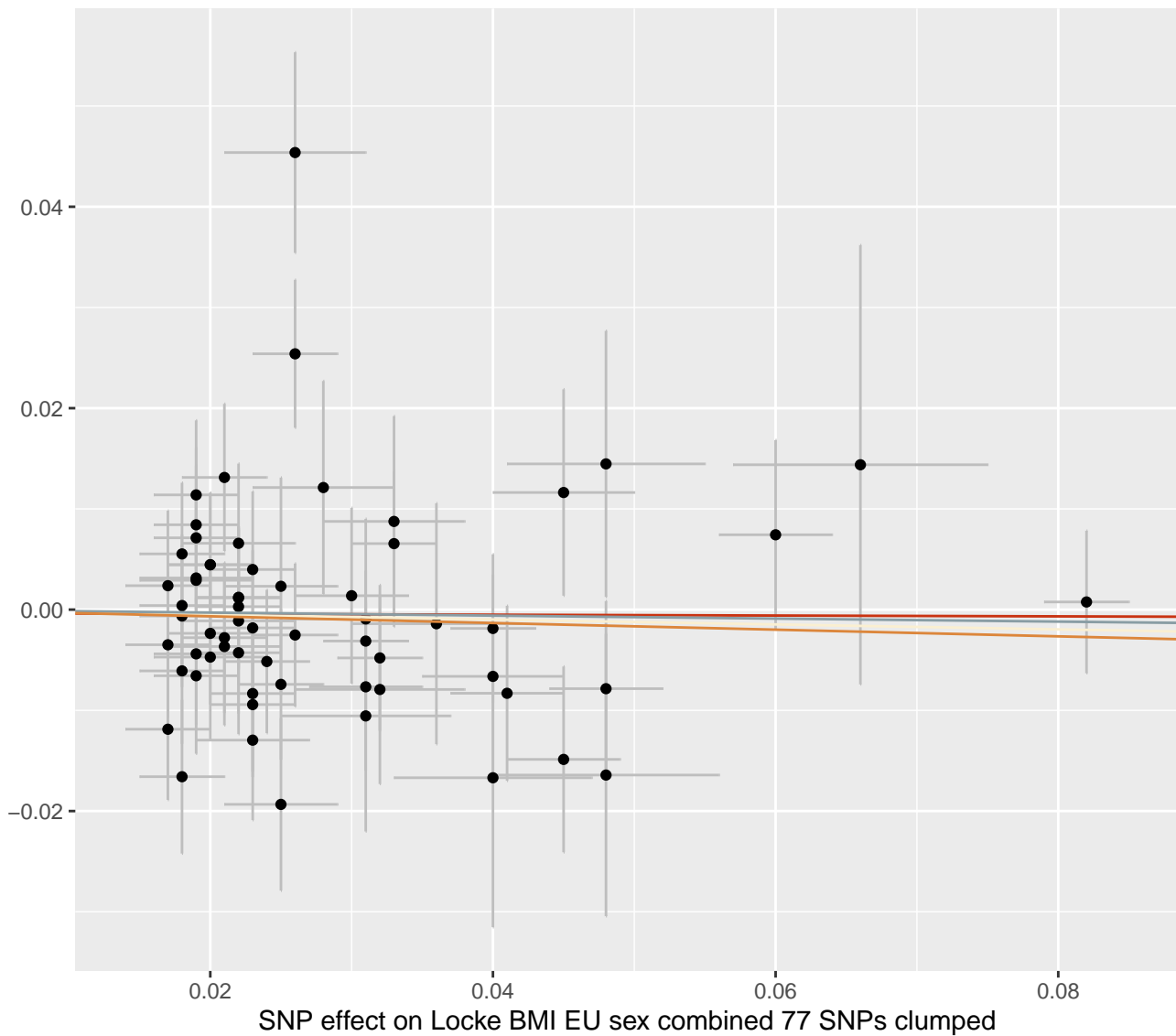
MR Egger



Weighted median

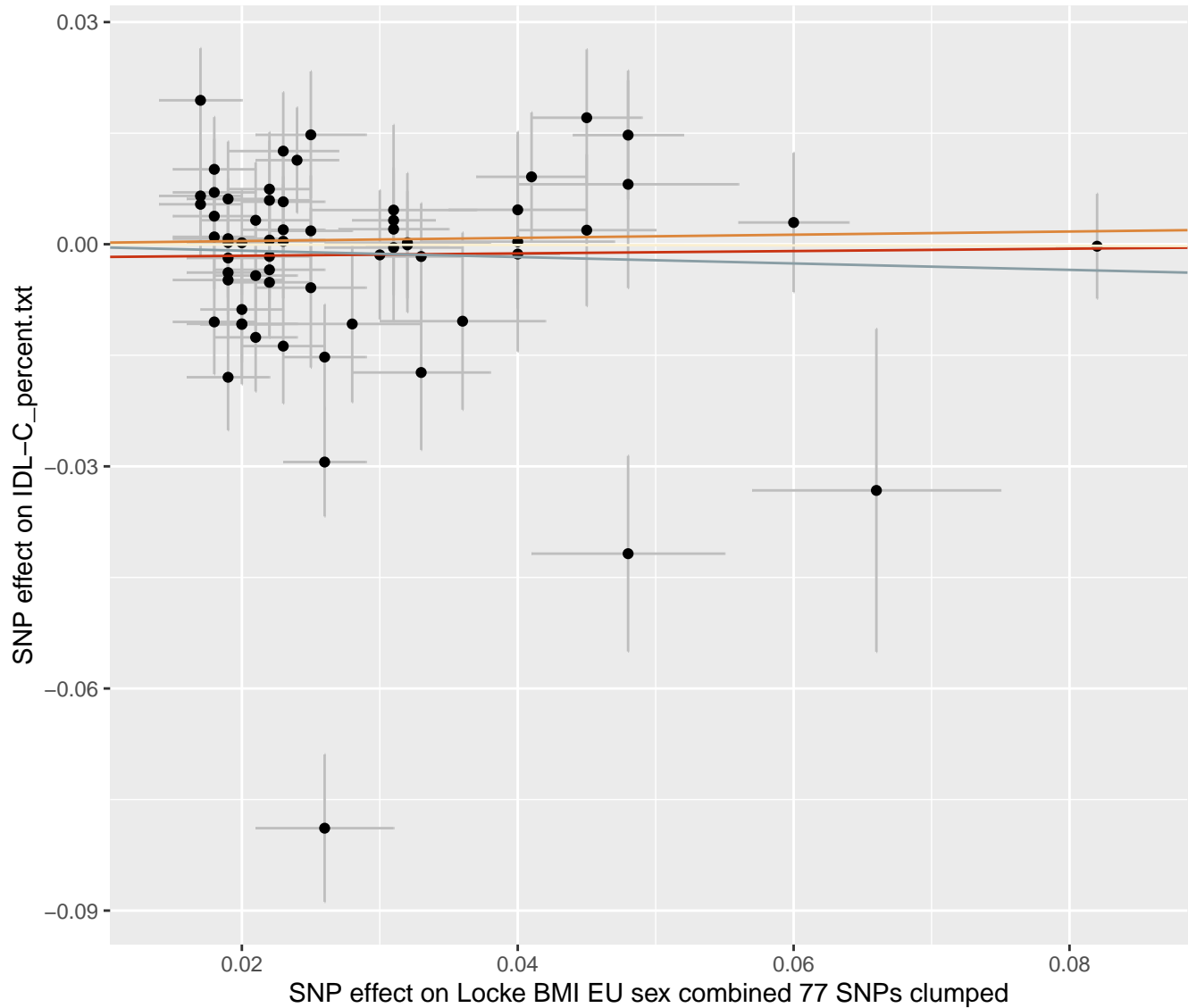
Weighted mode

SNP effect on M-VLDL-TG.txt



MR Test

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



MR Test

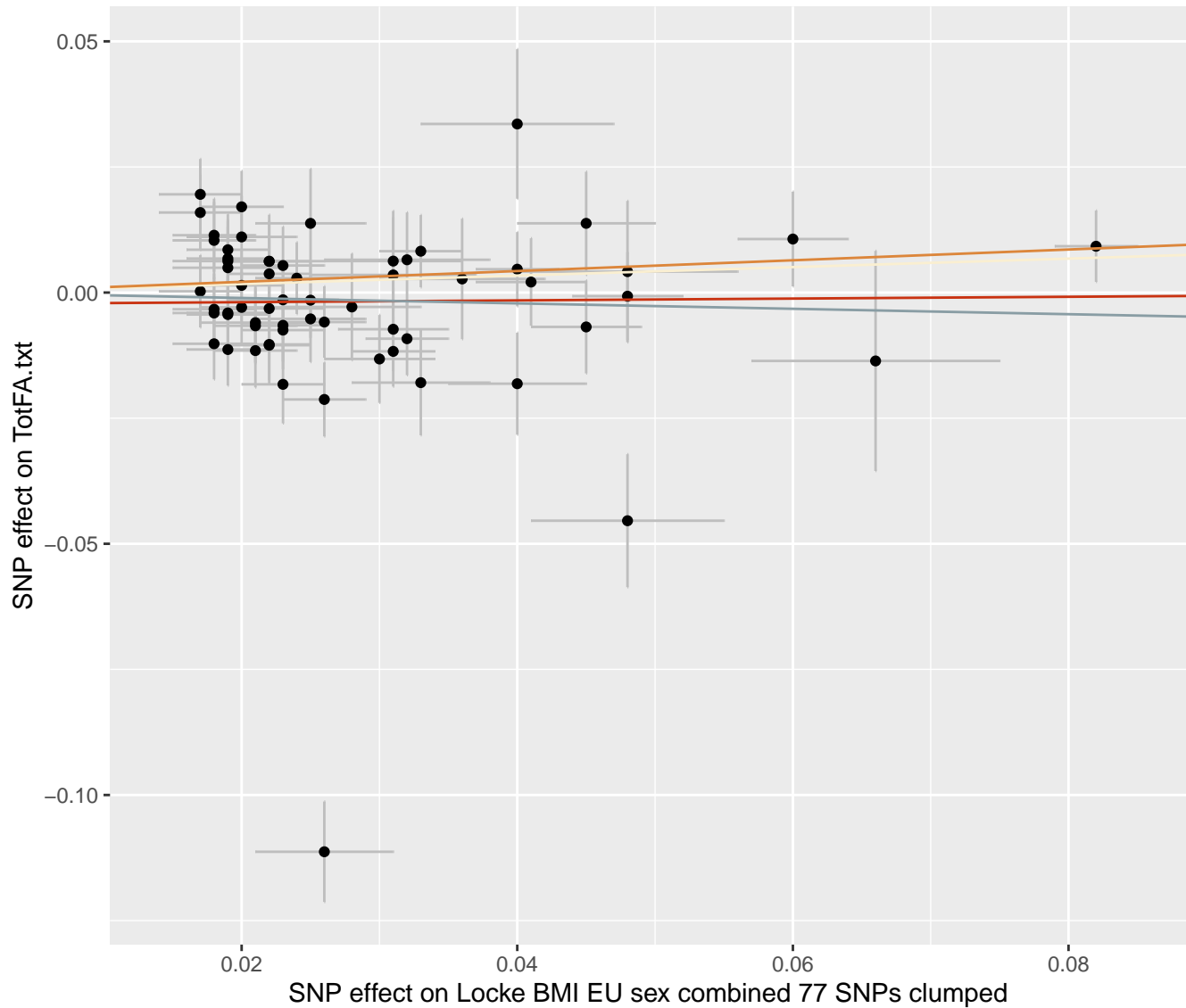


Inverse variance weighted (multiplicative random effects)

MR Egger

Weighted median

Weighted mode



MR Test



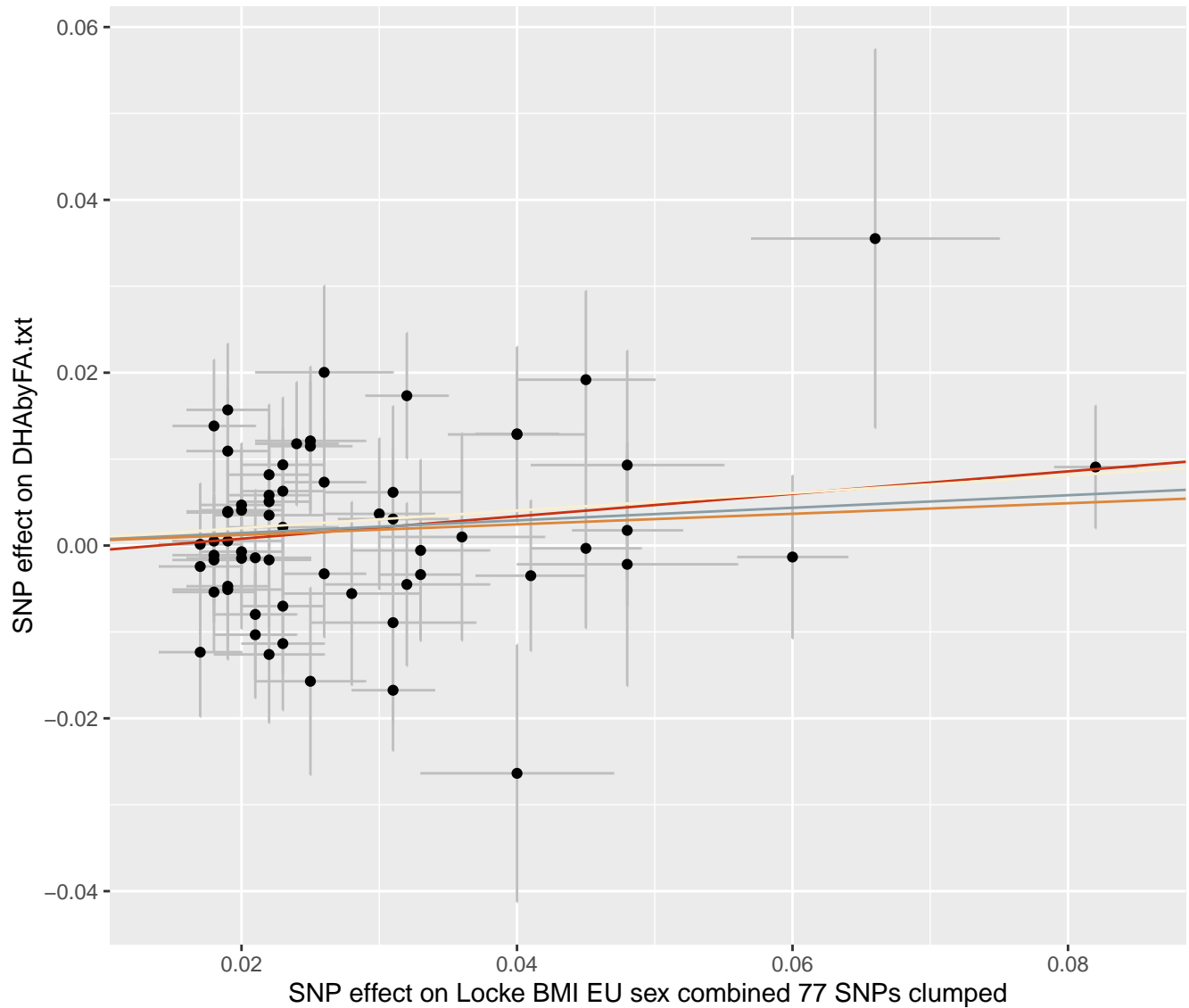
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



MR Test



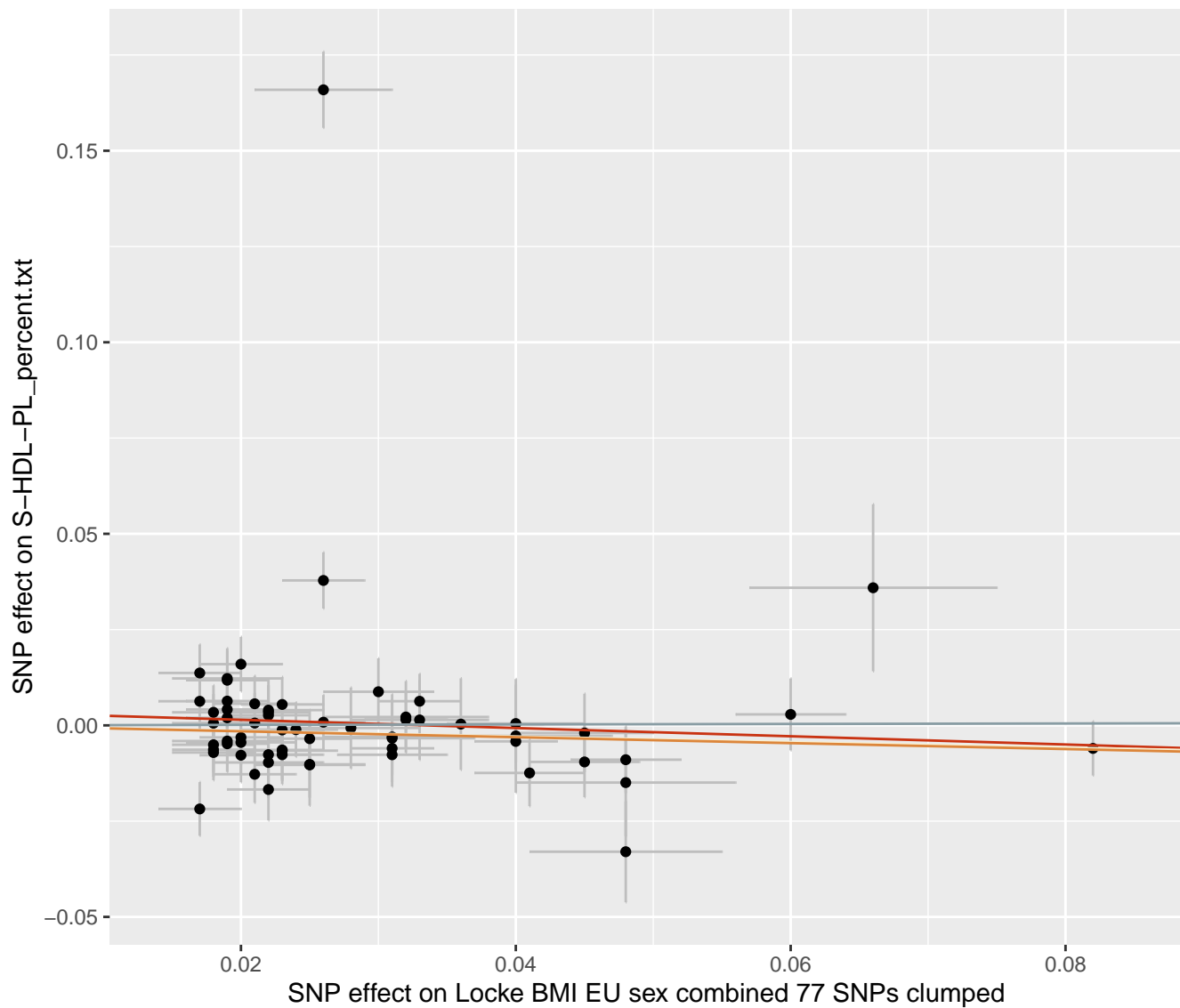
Inverse variance weighted (multiplicative random effects)

MR Egger



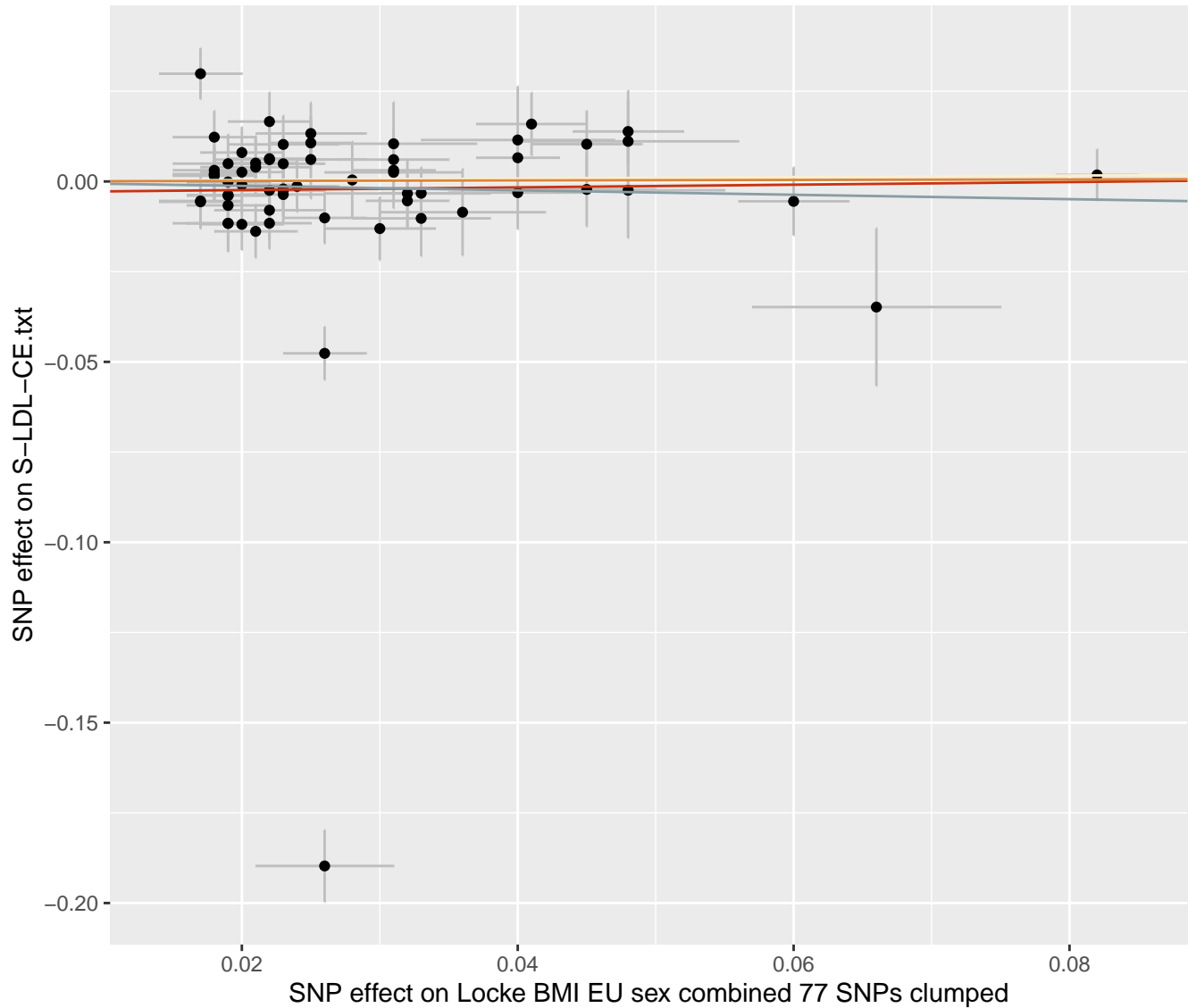
Weighted median

Weighted mode



MR Test

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



MR Test



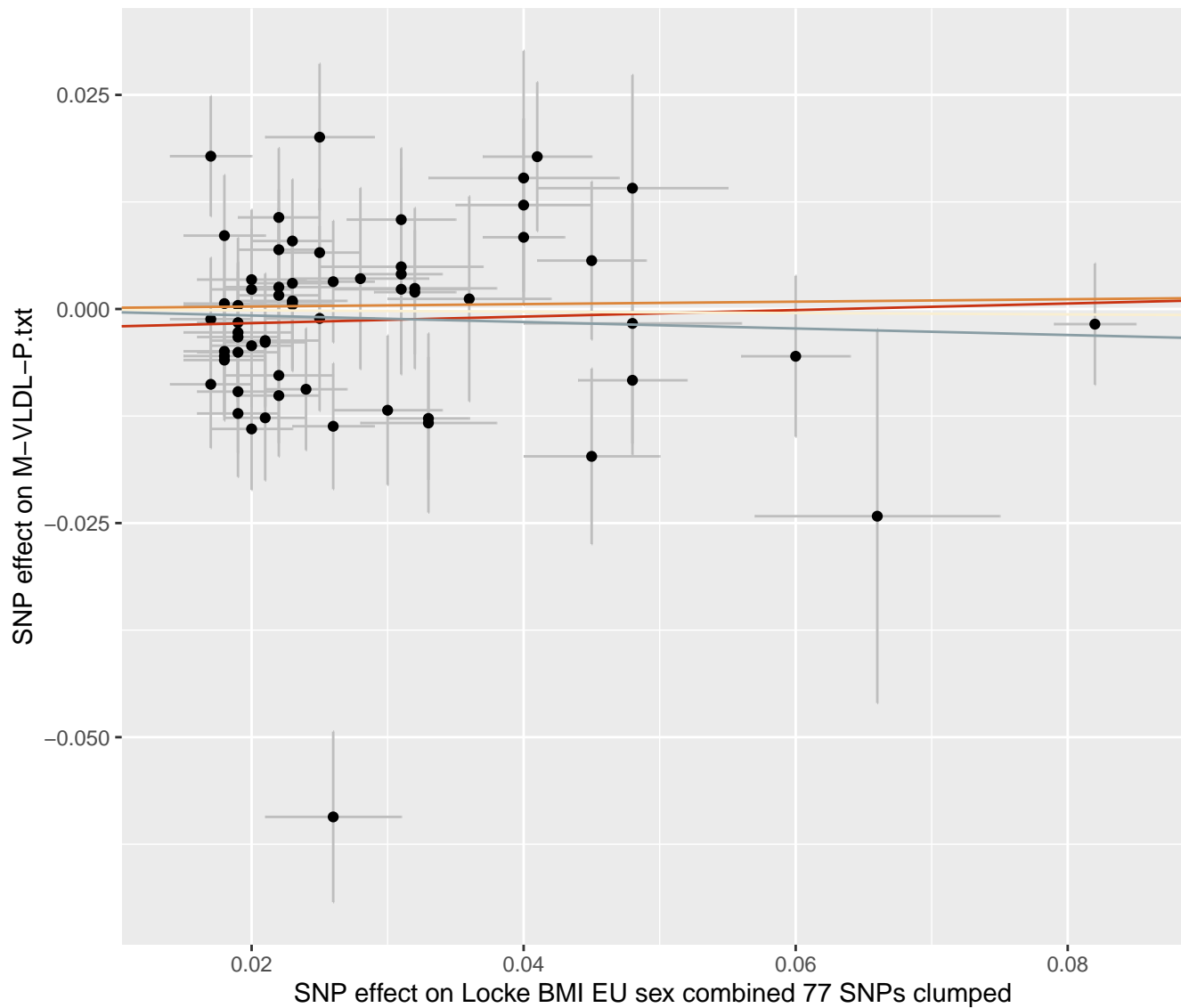
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



MR Test



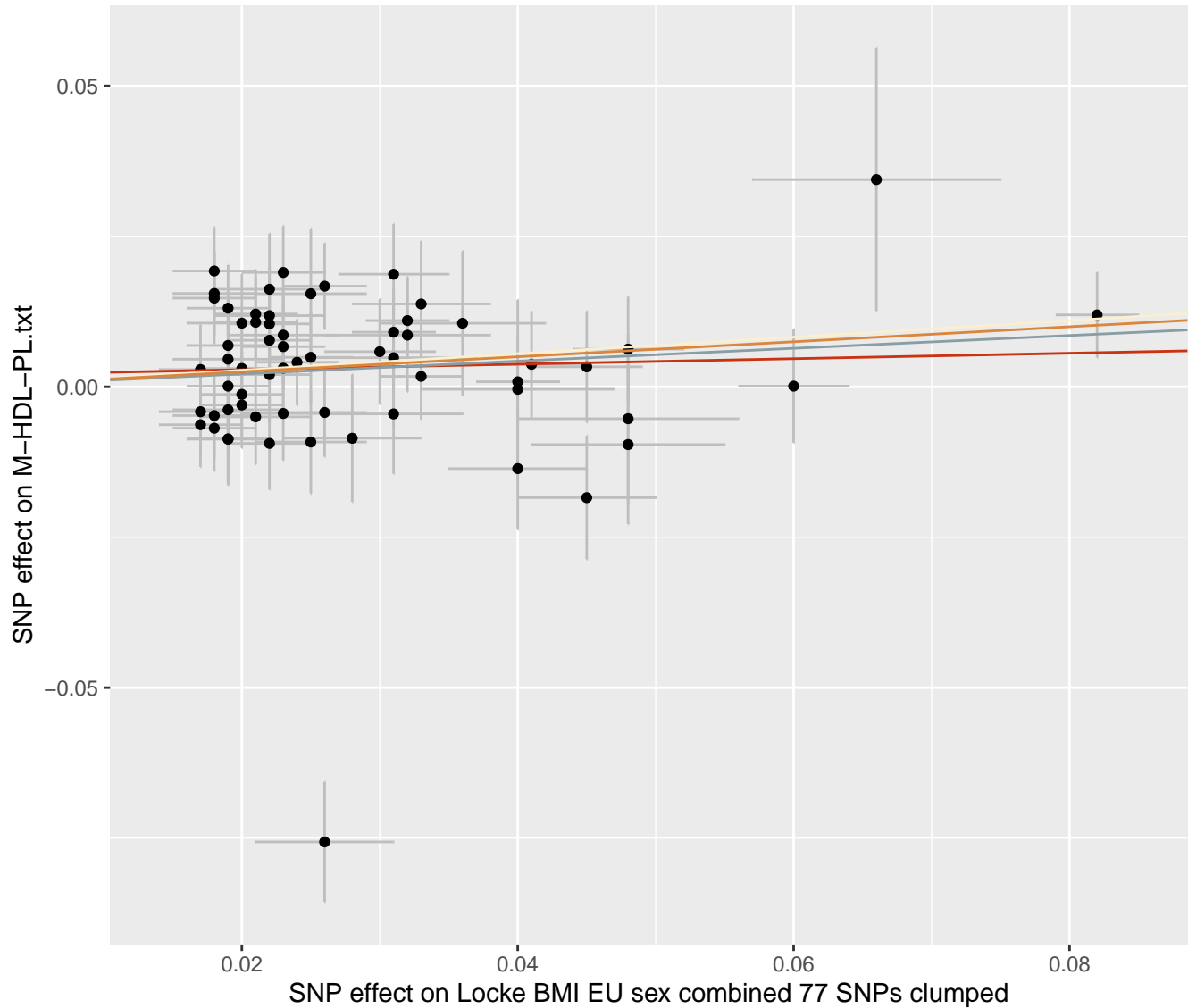
Inverse variance weighted (multiplicative random effects)

MR Egger



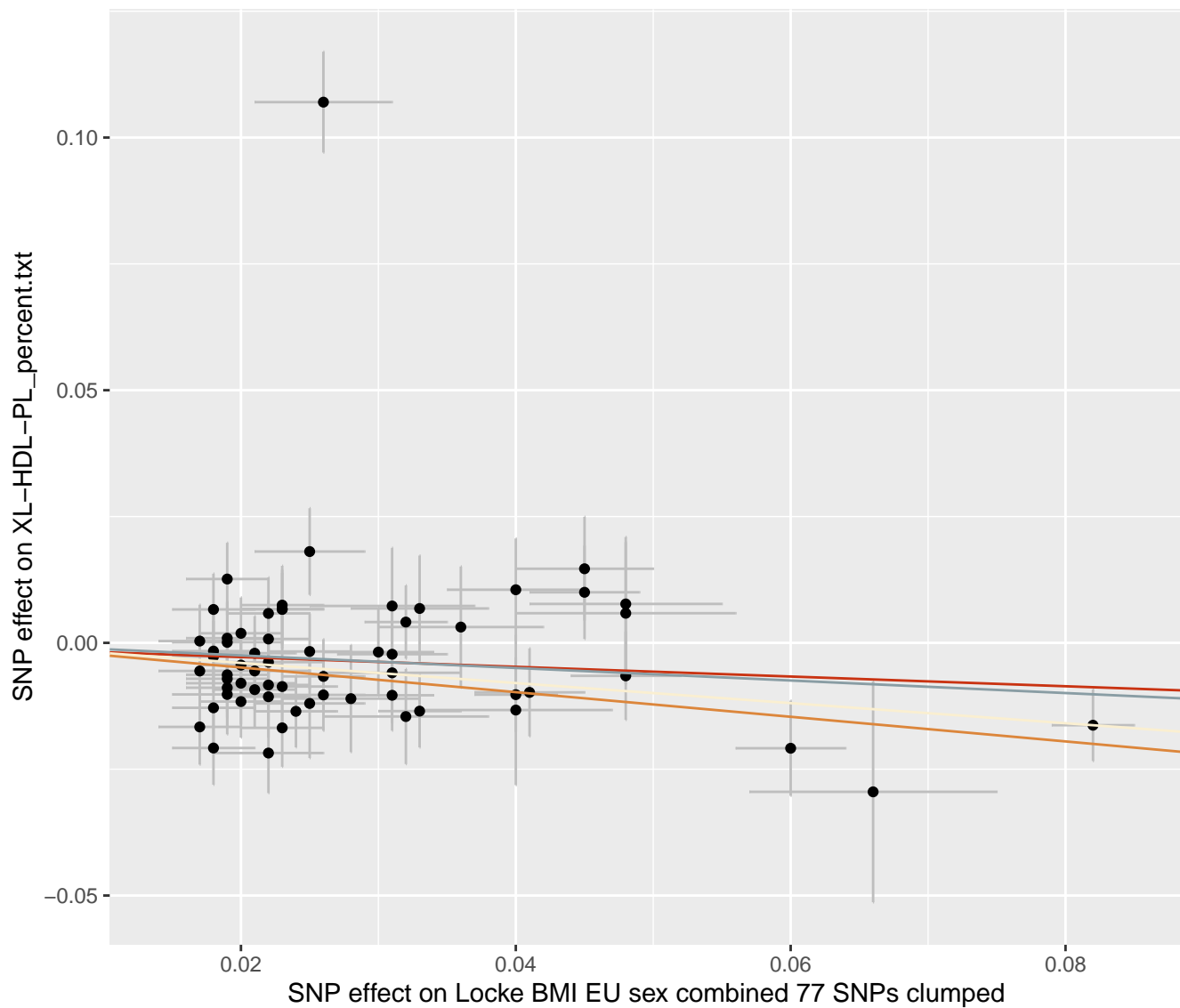
Weighted median

Weighted mode



MR Test

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



MR Test



Inverse variance weighted (multiplicative random effects)



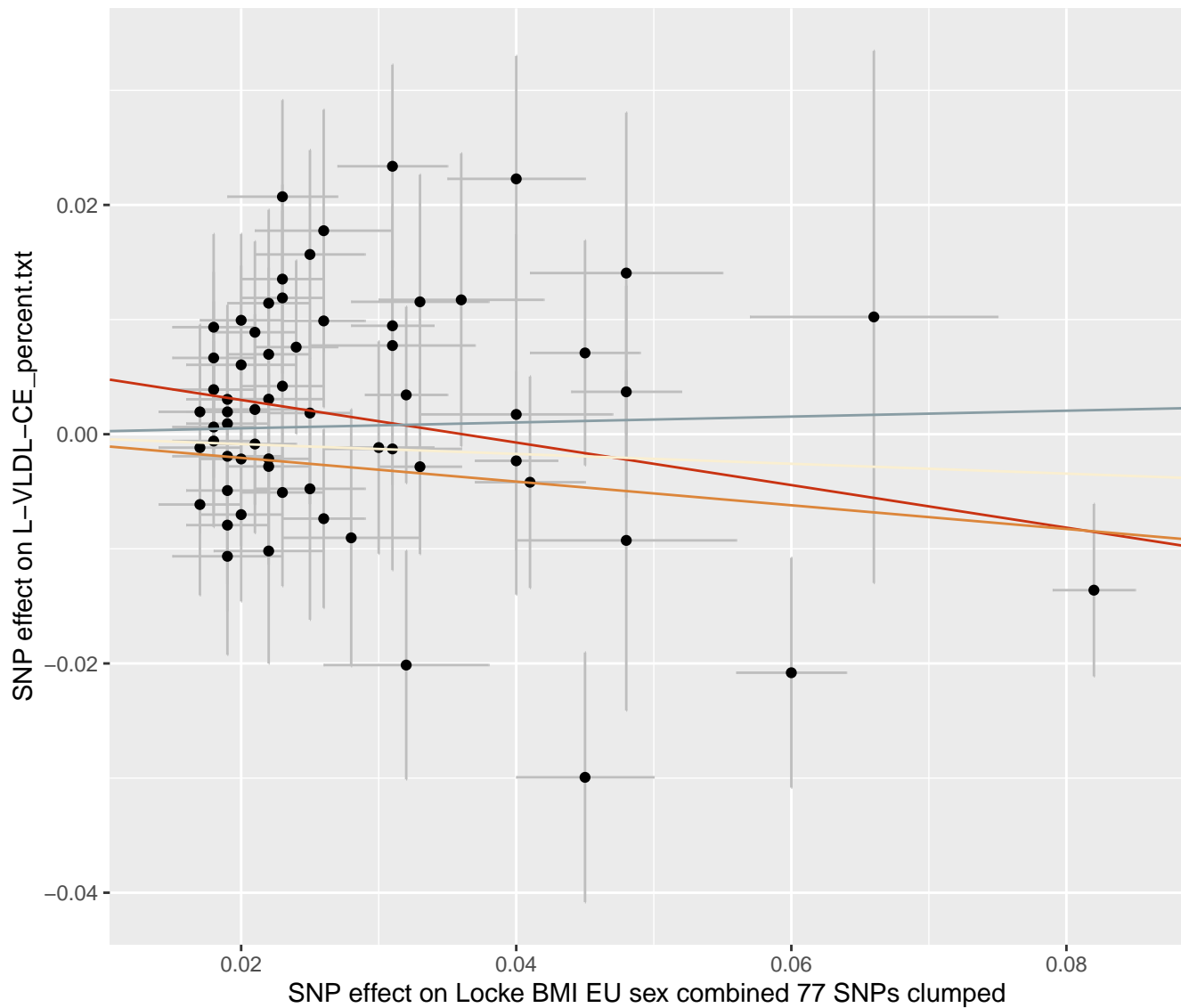
MR Egger



Weighted median

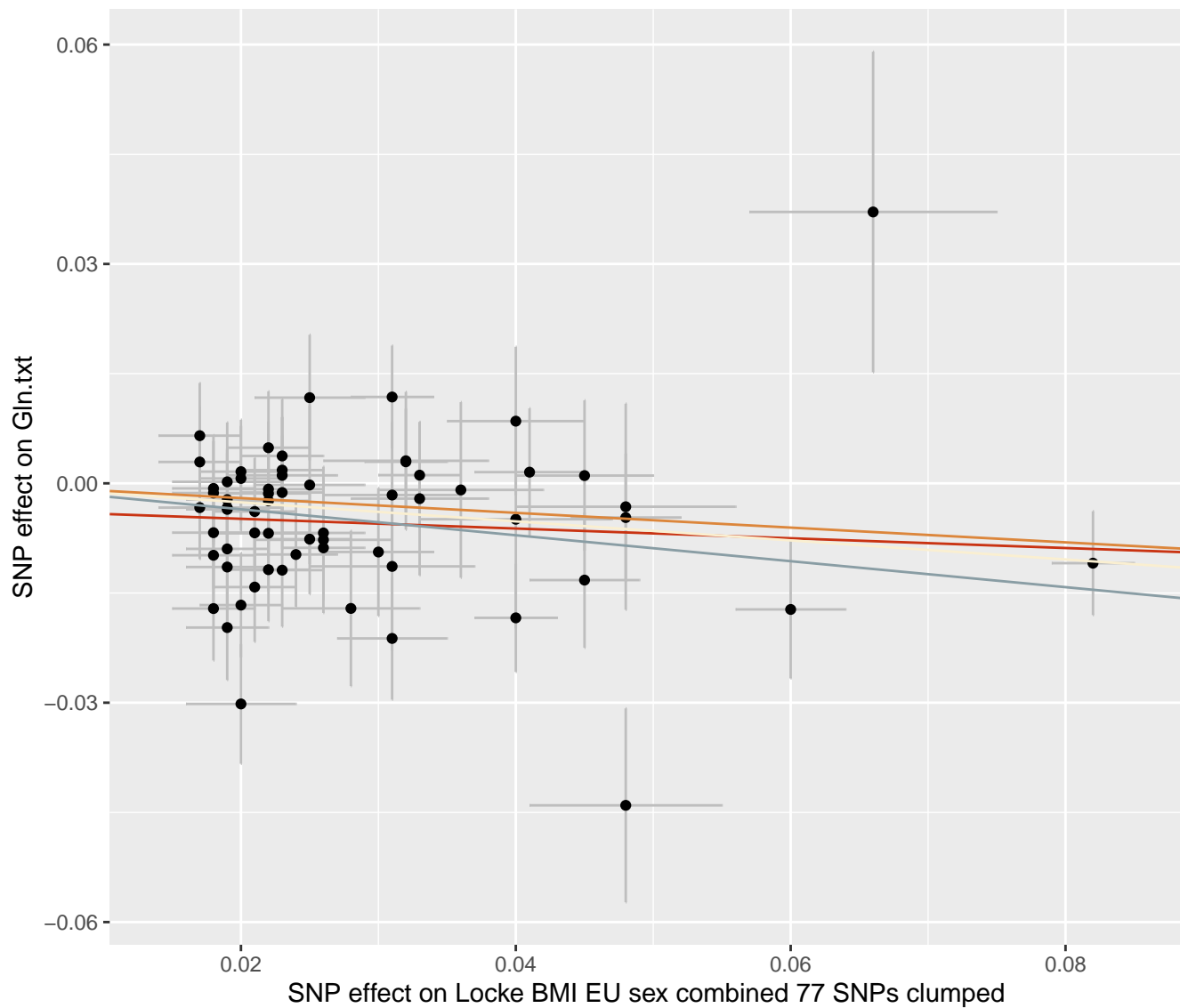


Weighted mode



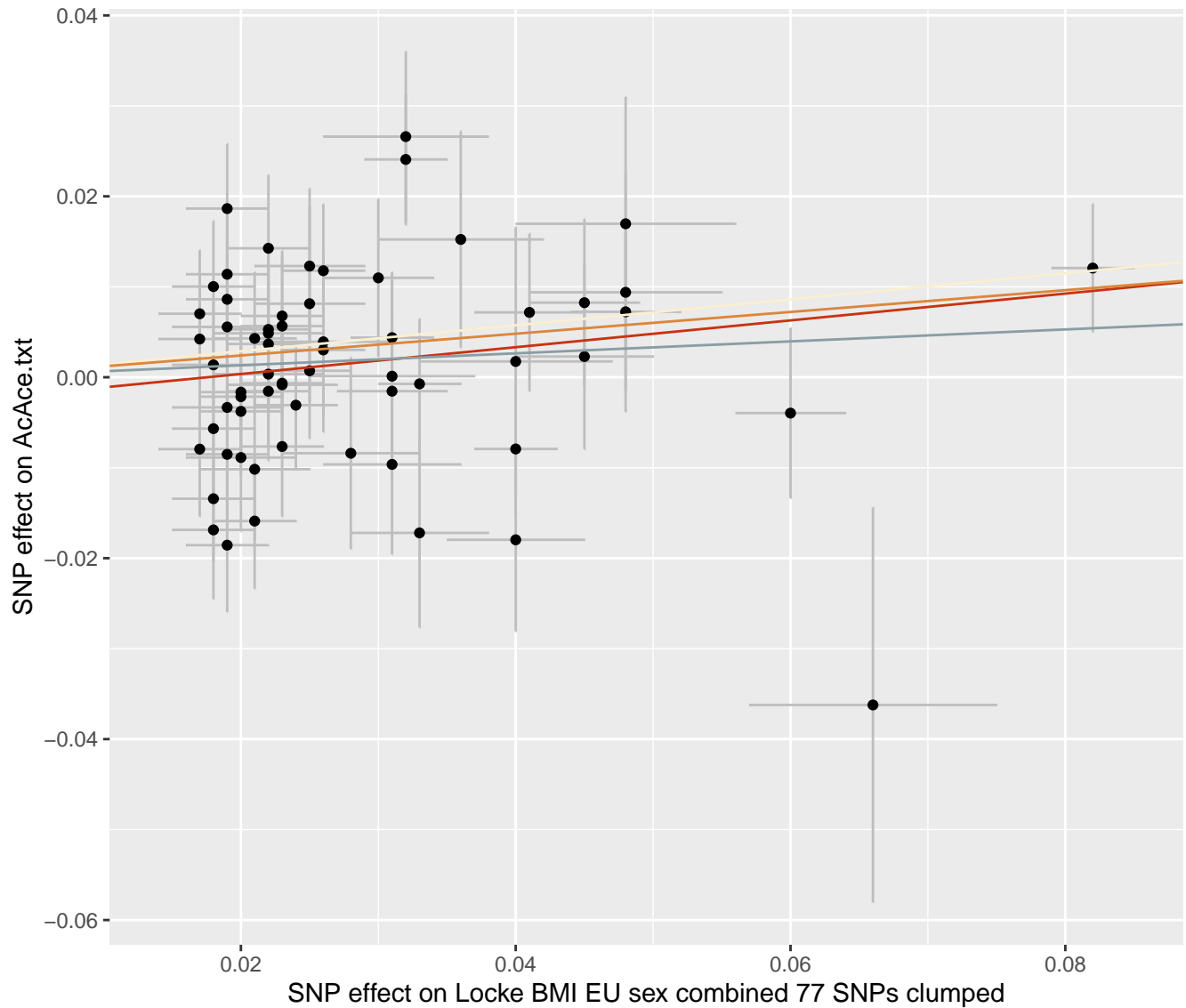
MR Test

- 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



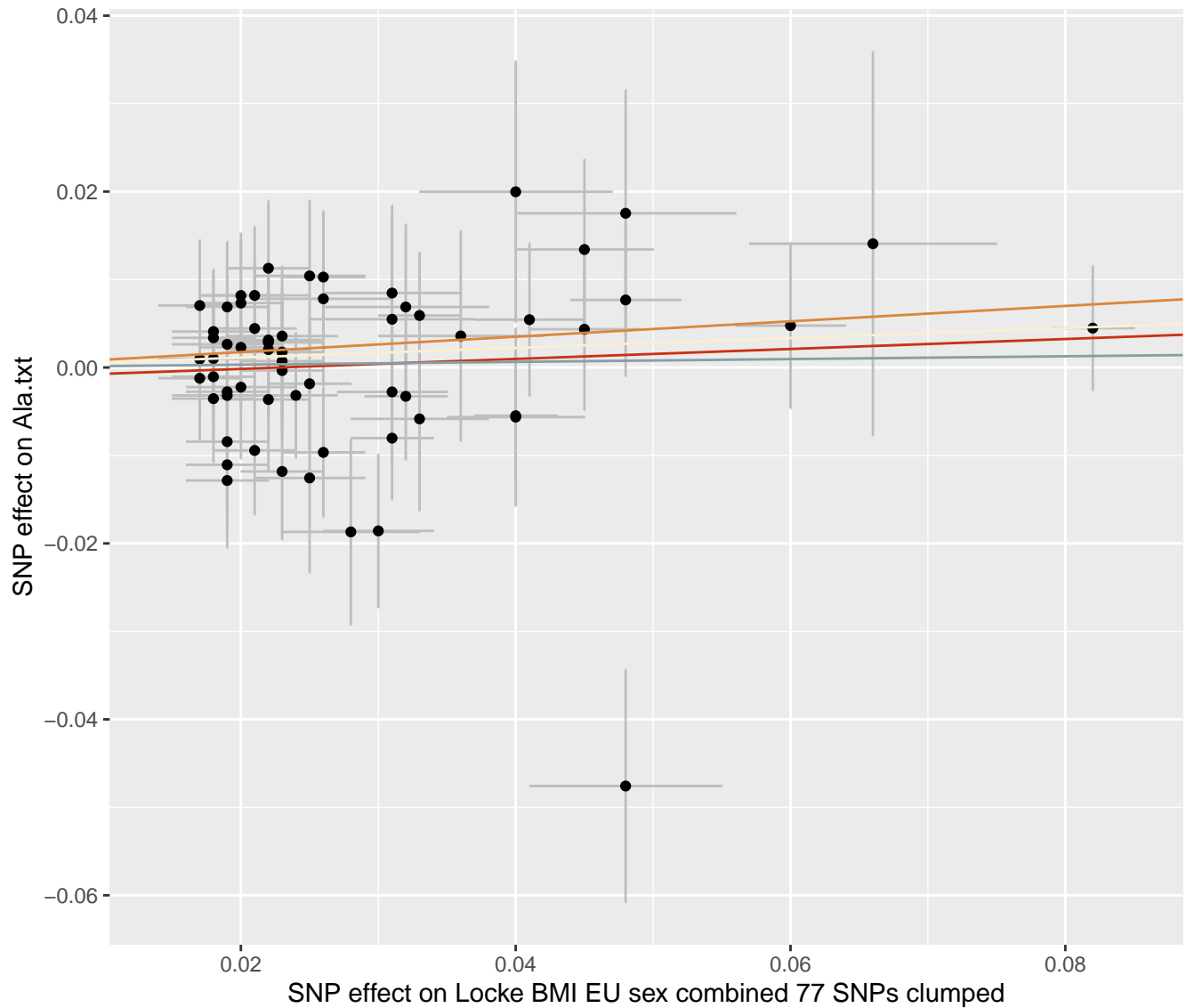
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



MR Test



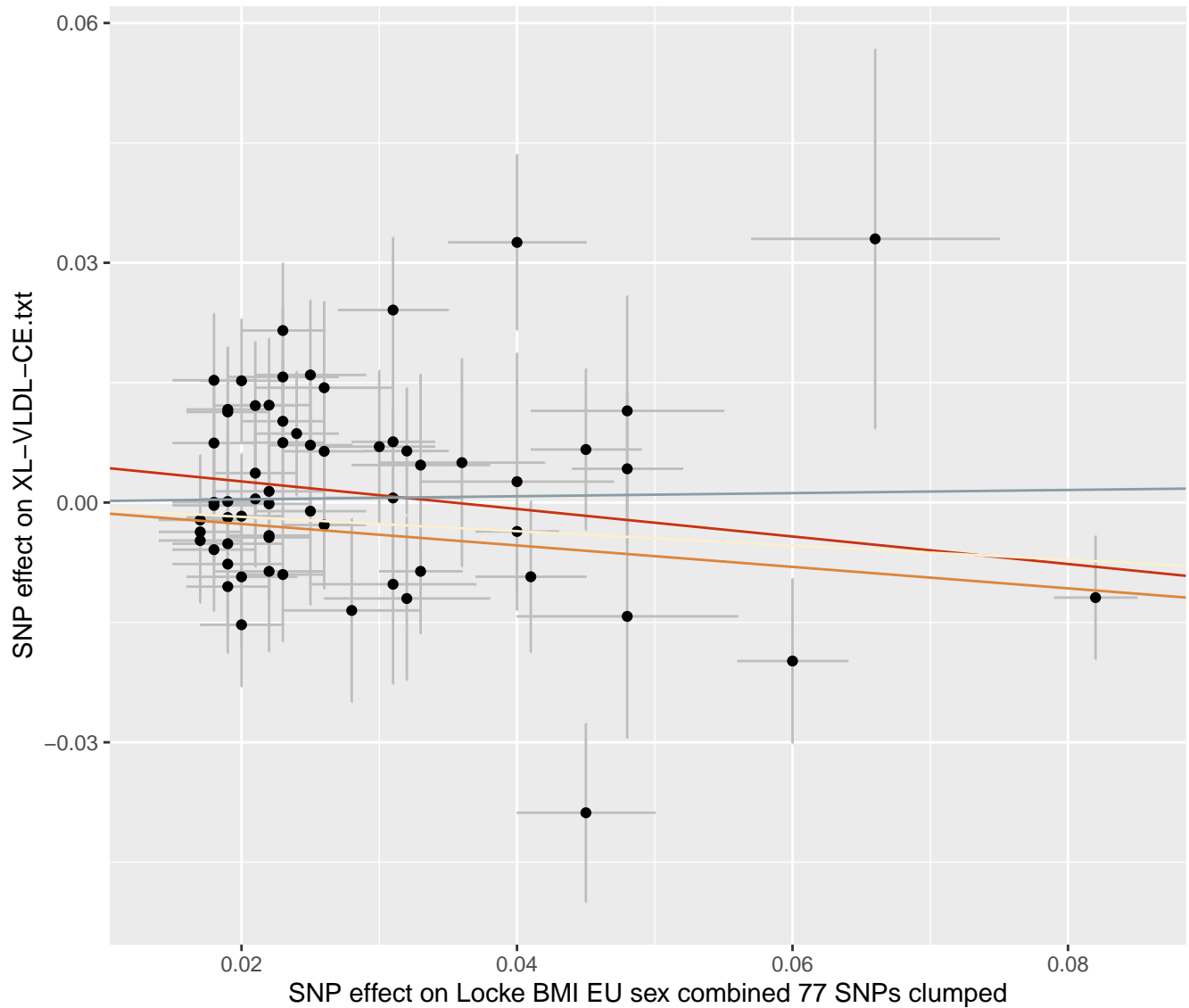
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



MR Test



Inverse variance weighted (multiplicative random effects)



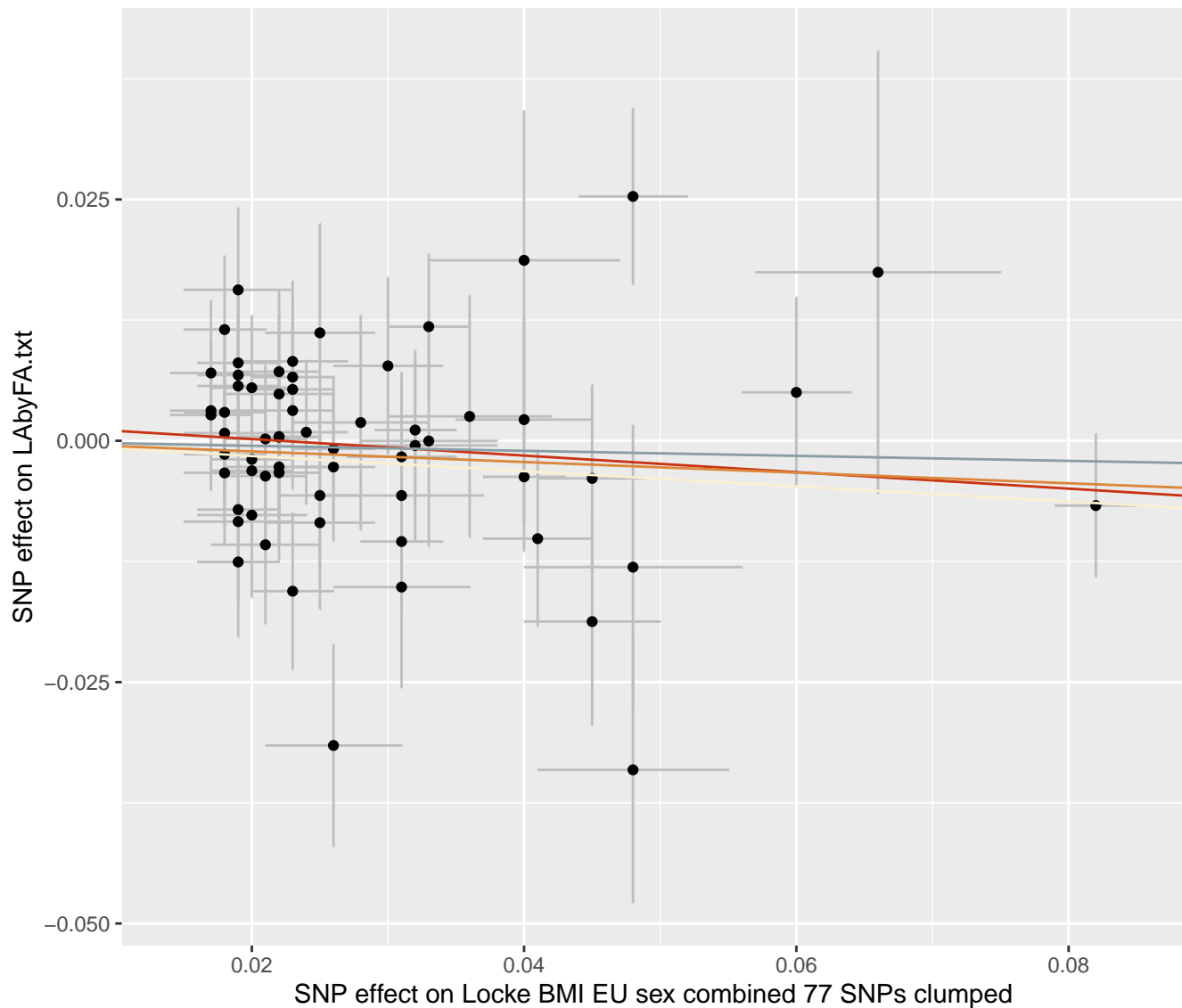
MR Egger



Weighted median

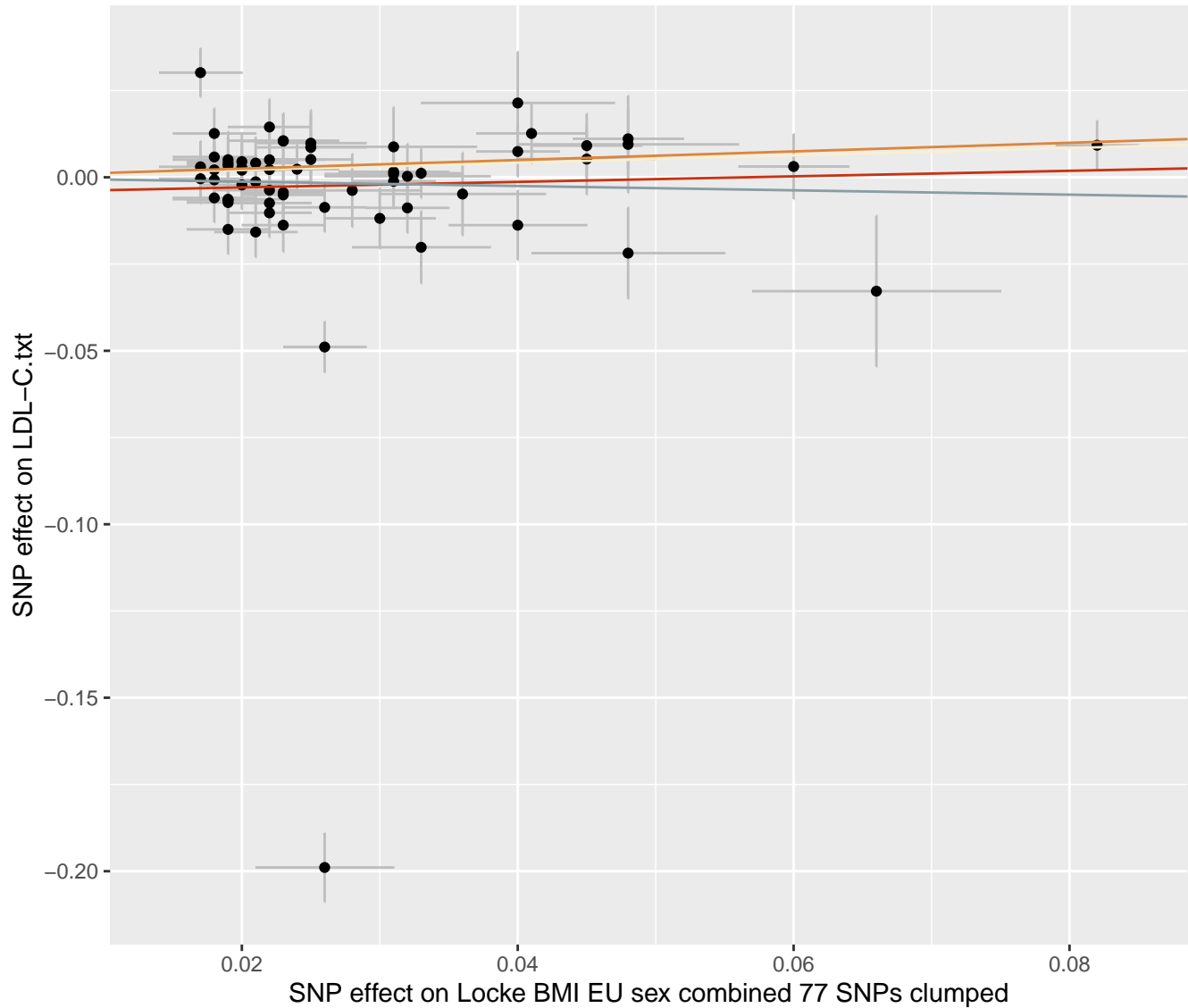


Weighted mode



MR Test

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



MR Test

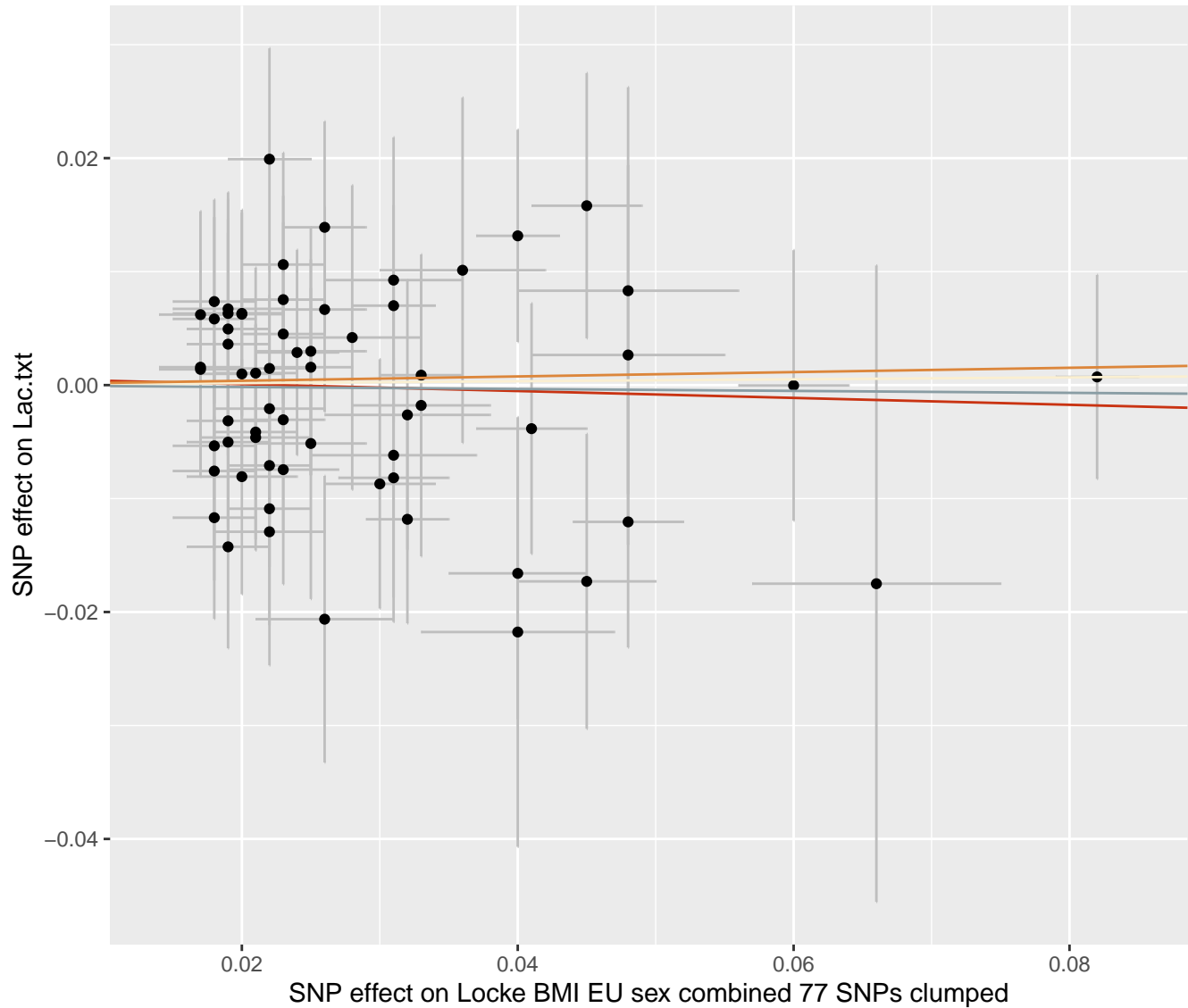


Inverse variance weighted (multiplicative random effects)

MR Egger

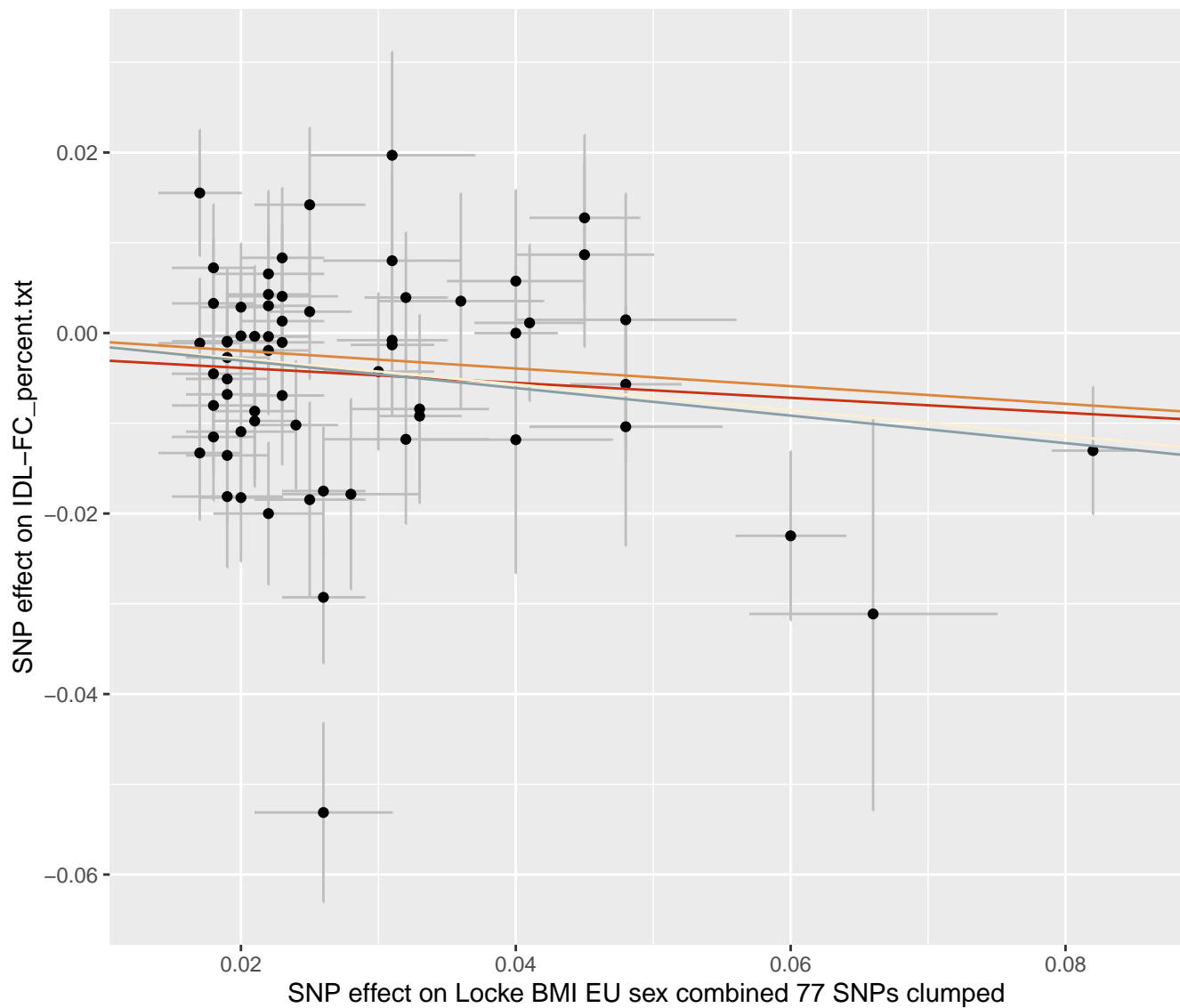
Weighted median

Weighted mode



MR Test

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



MR Test



Inverse variance weighted (multiplicative random effects)

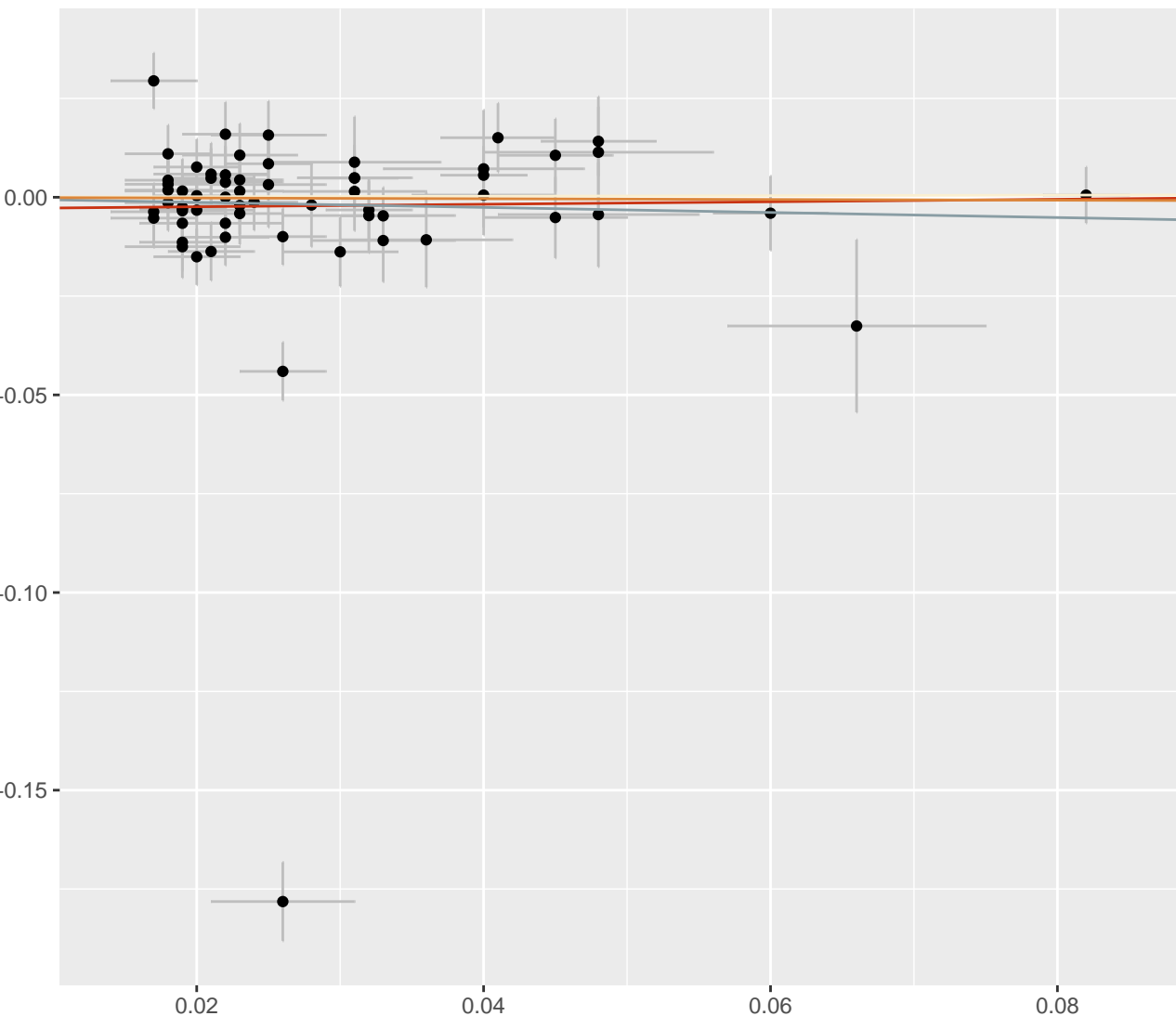
MR Egger



Weighted median

Weighted mode

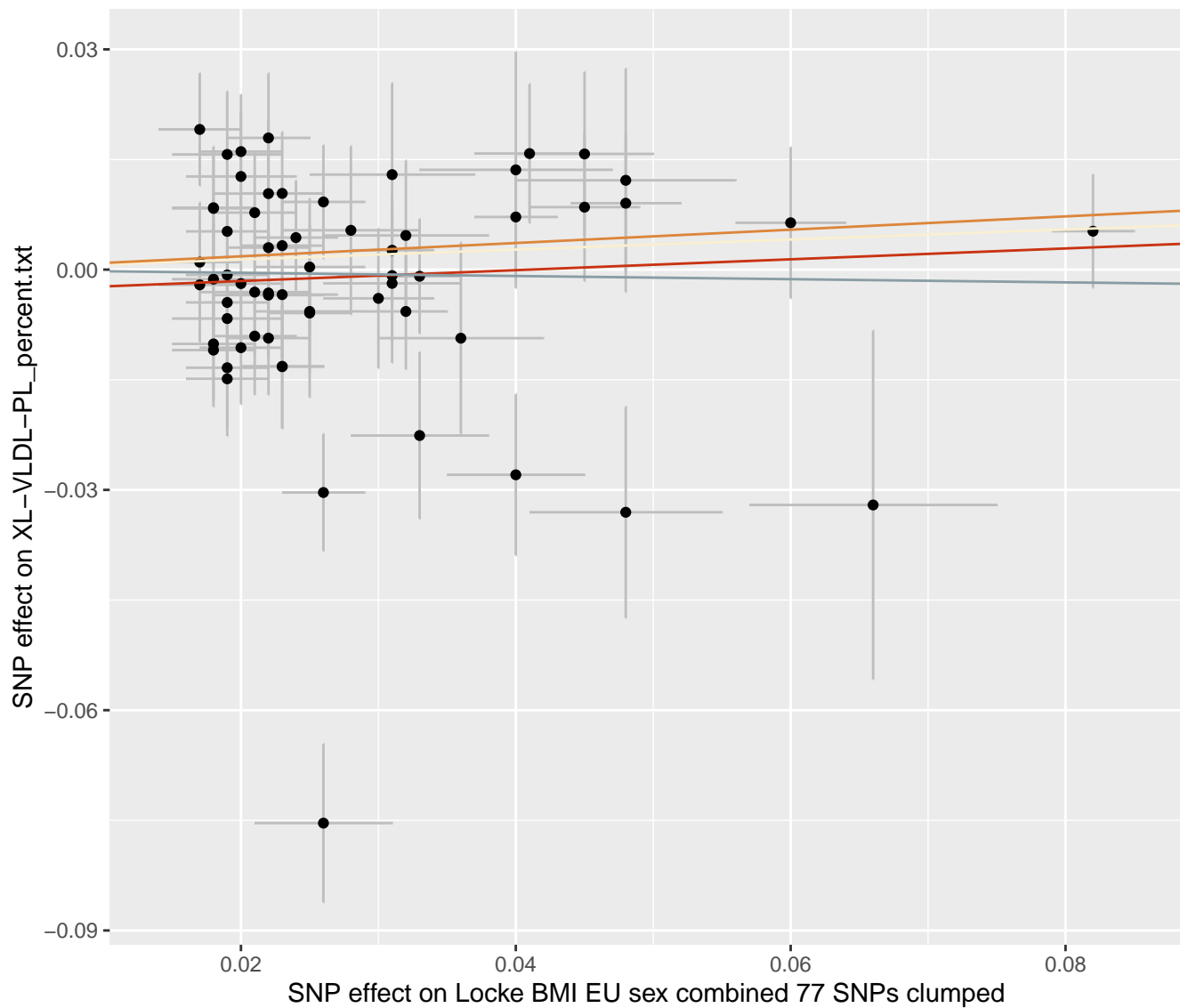
SNP effect on S-LDL-C_percent.txt



SNP effect on Locke BMI EU sex combined 77 SNPs clumped

MR Test

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



MR Test

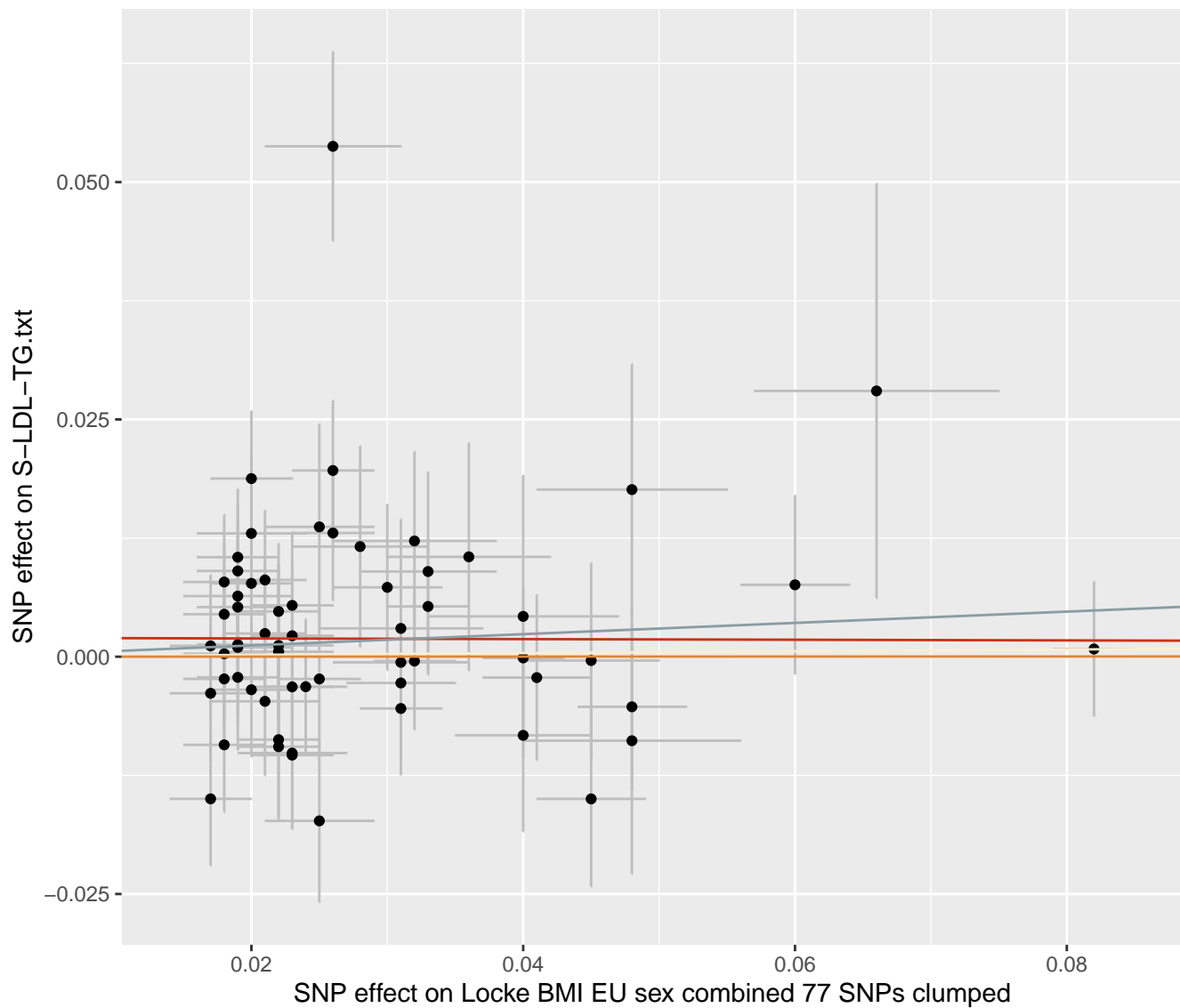


Inverse variance weighted (multiplicative random effects)

MR Egger

Weighted median

Weighted mode



MR Test



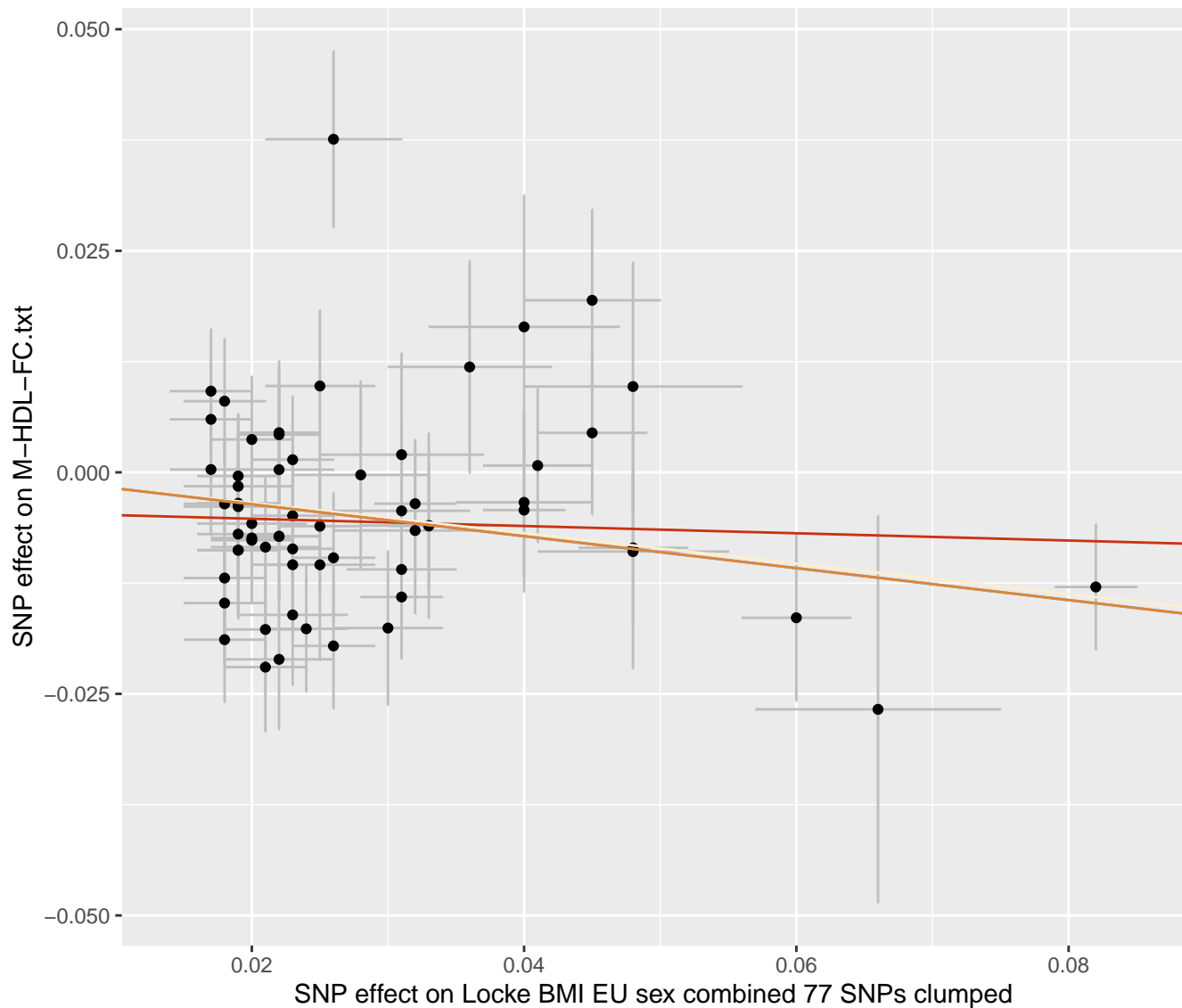
Inverse variance weighted (multiplicative random effects)

MR Egger



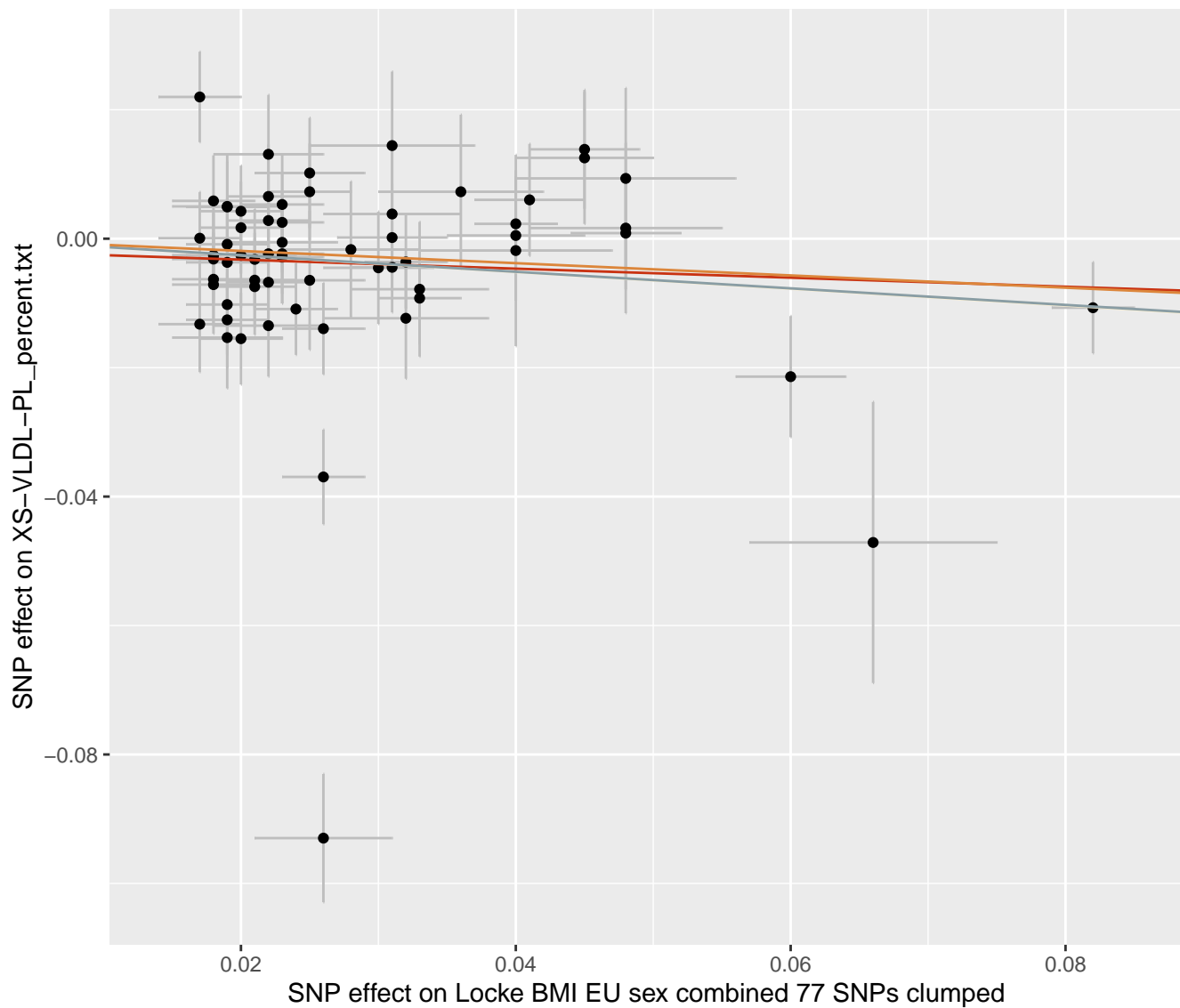
Weighted median

Weighted mode



MR Test

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



MR Test



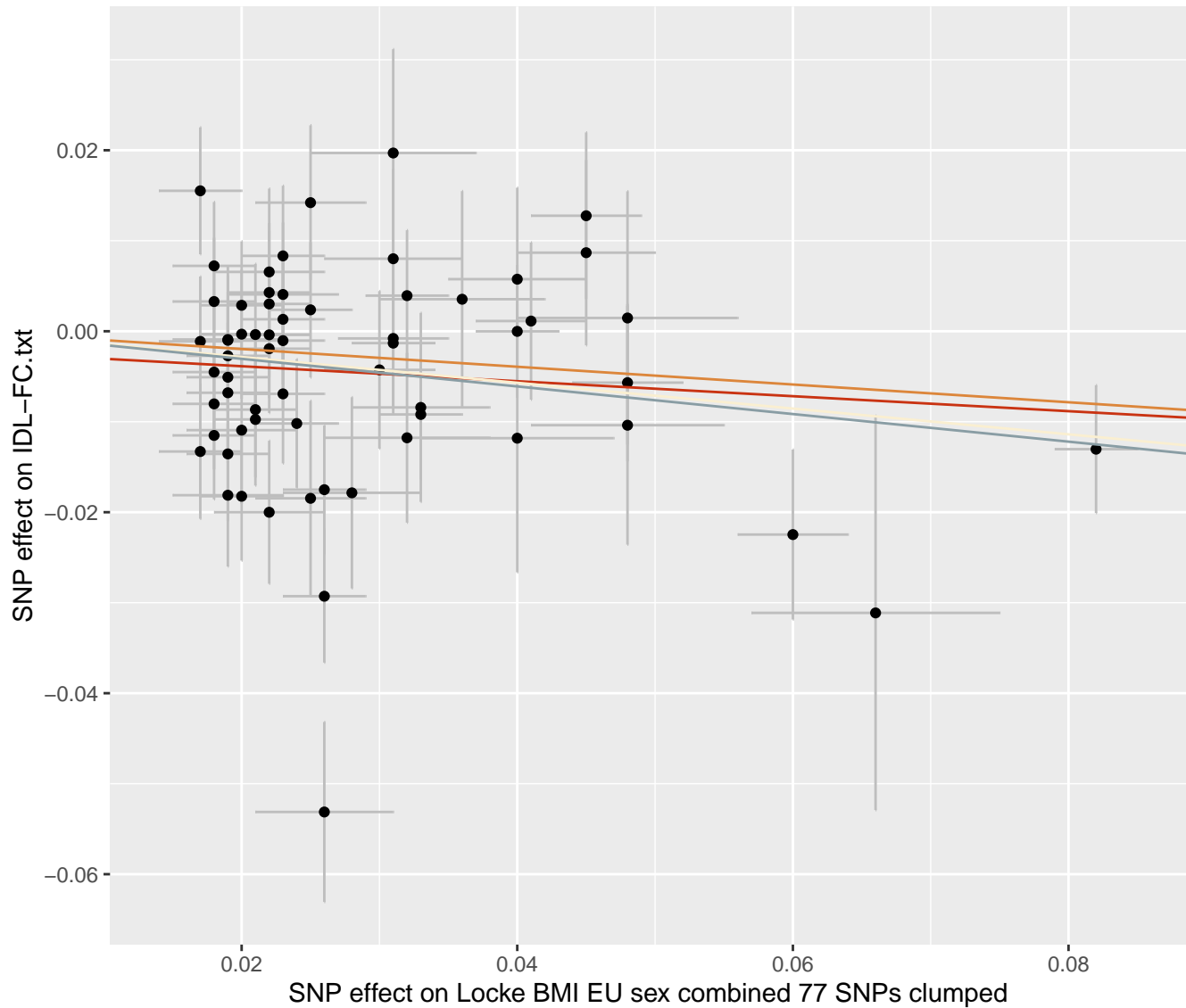
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



MR Test



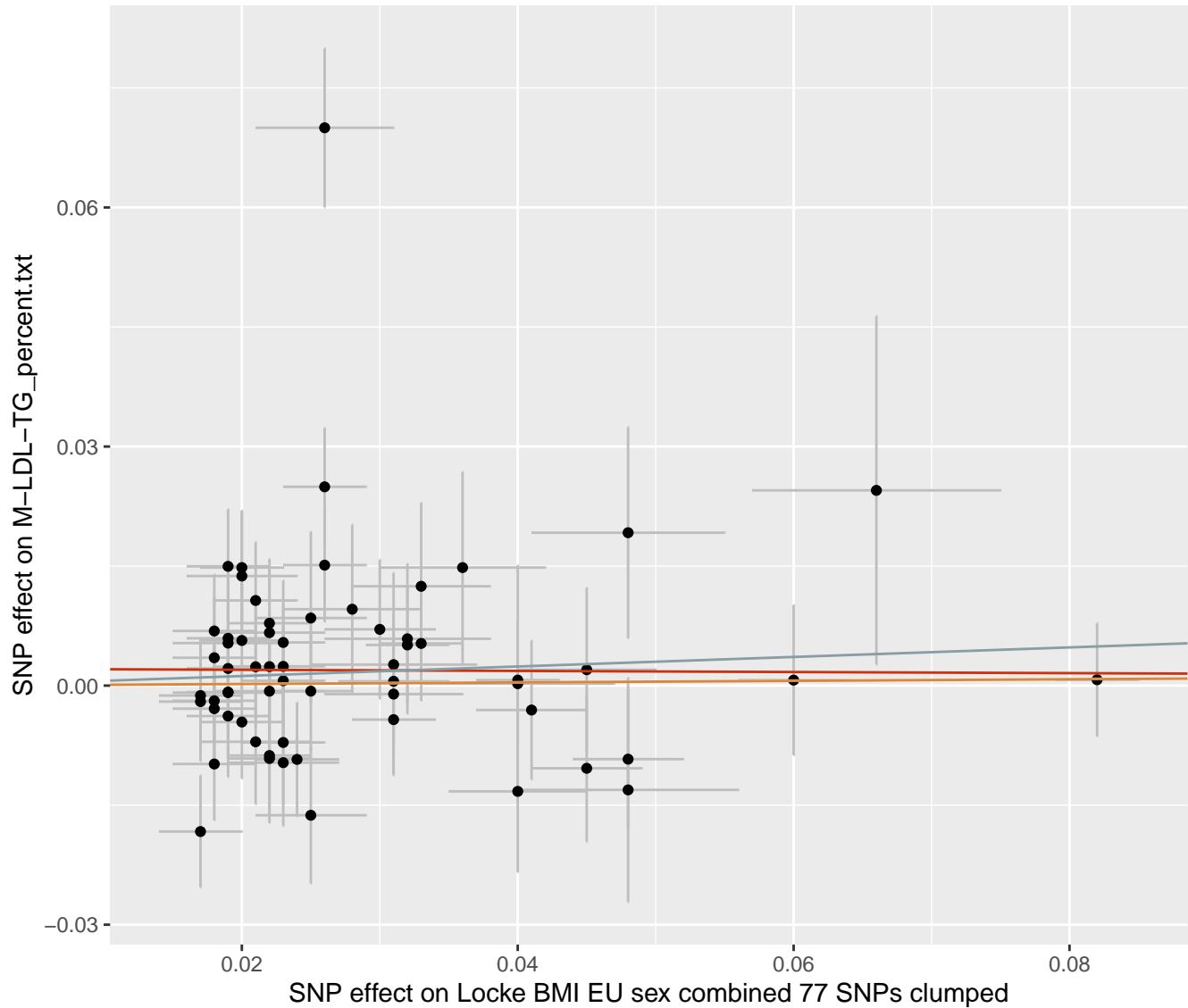
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



MR Test



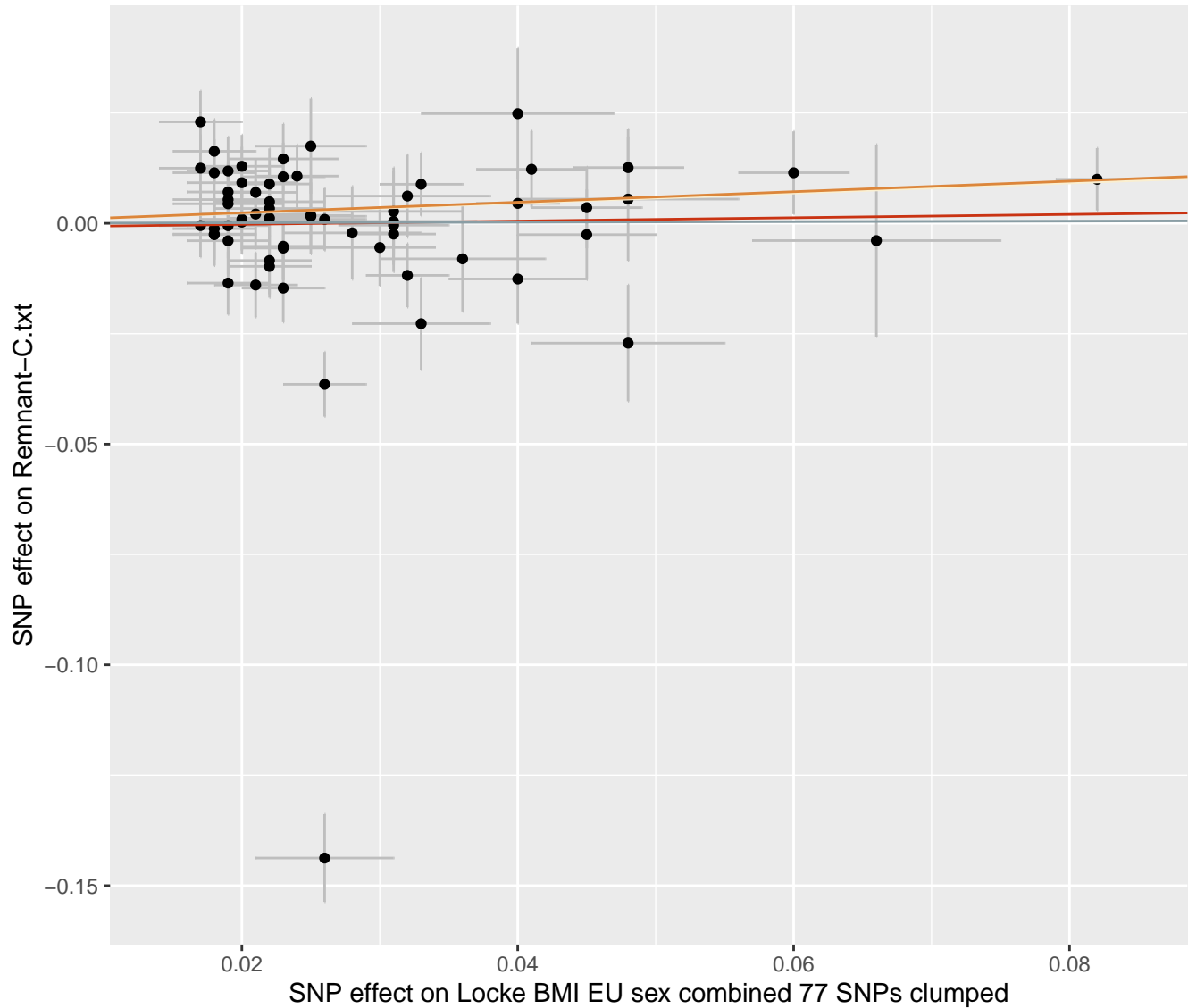
Inverse variance weighted (multiplicative random effects)

MR Egger



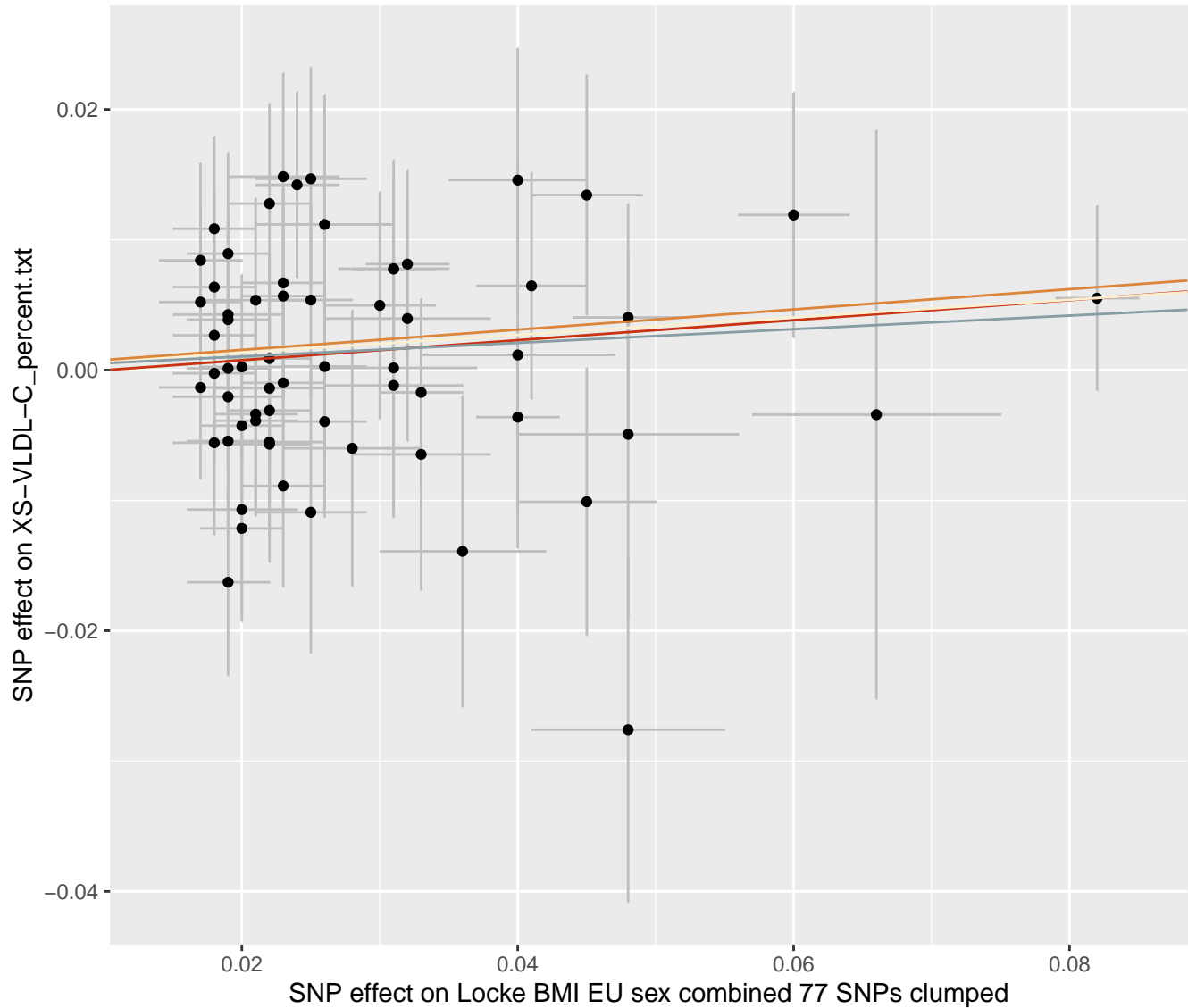
Weighted median

Weighted mode



MR Test

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



MR Test



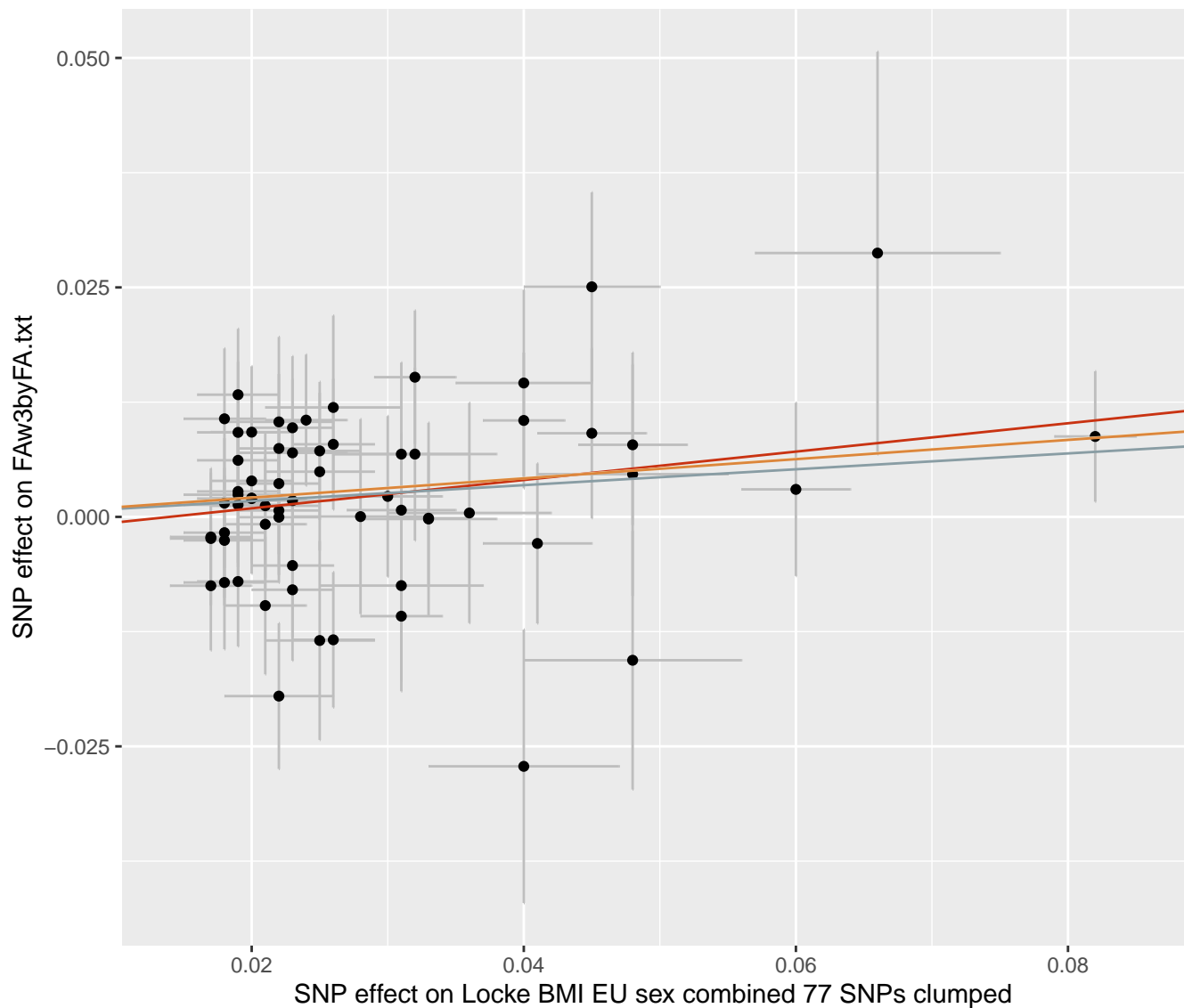
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



MR Test



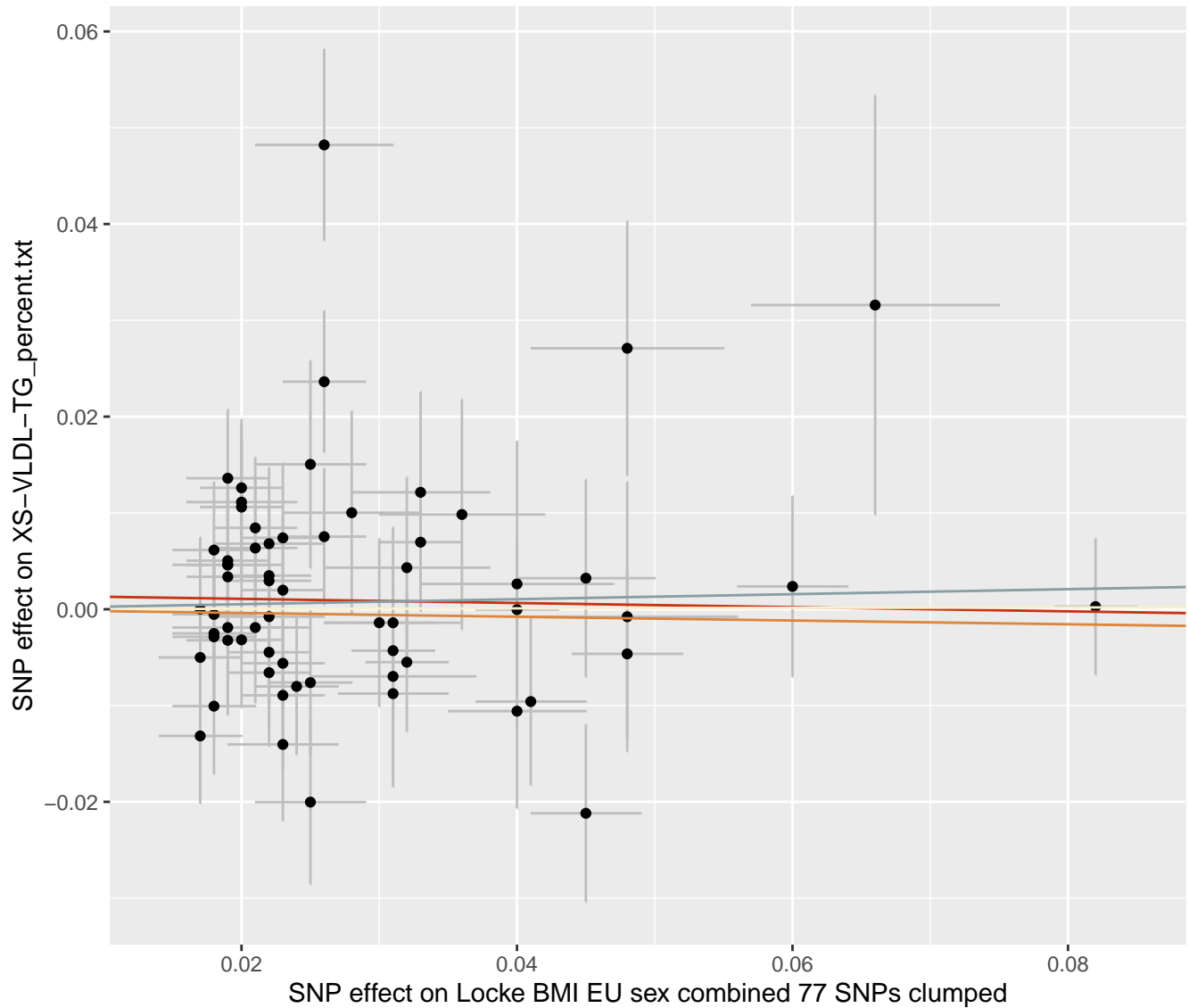
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



MR Test



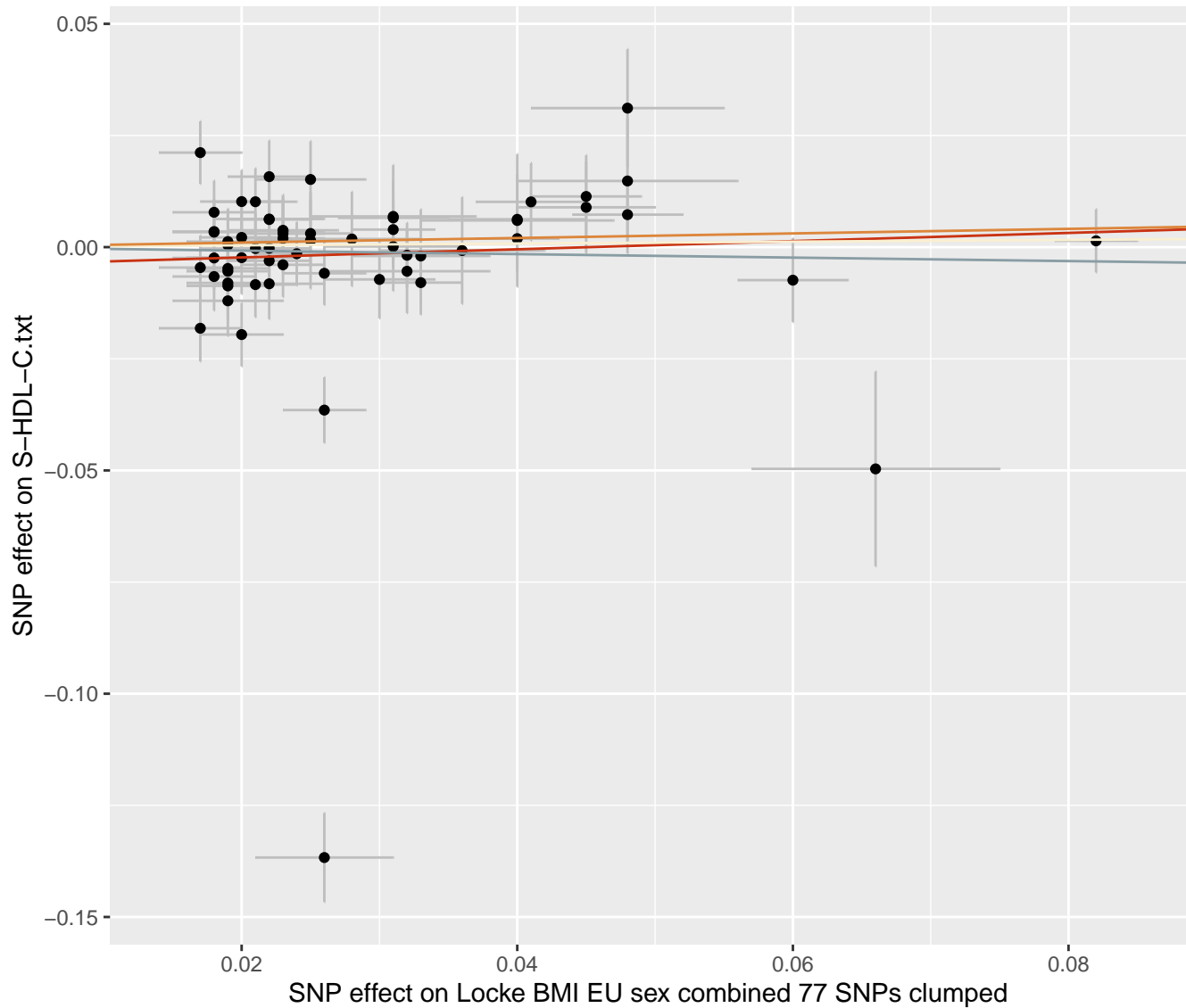
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



MR Test

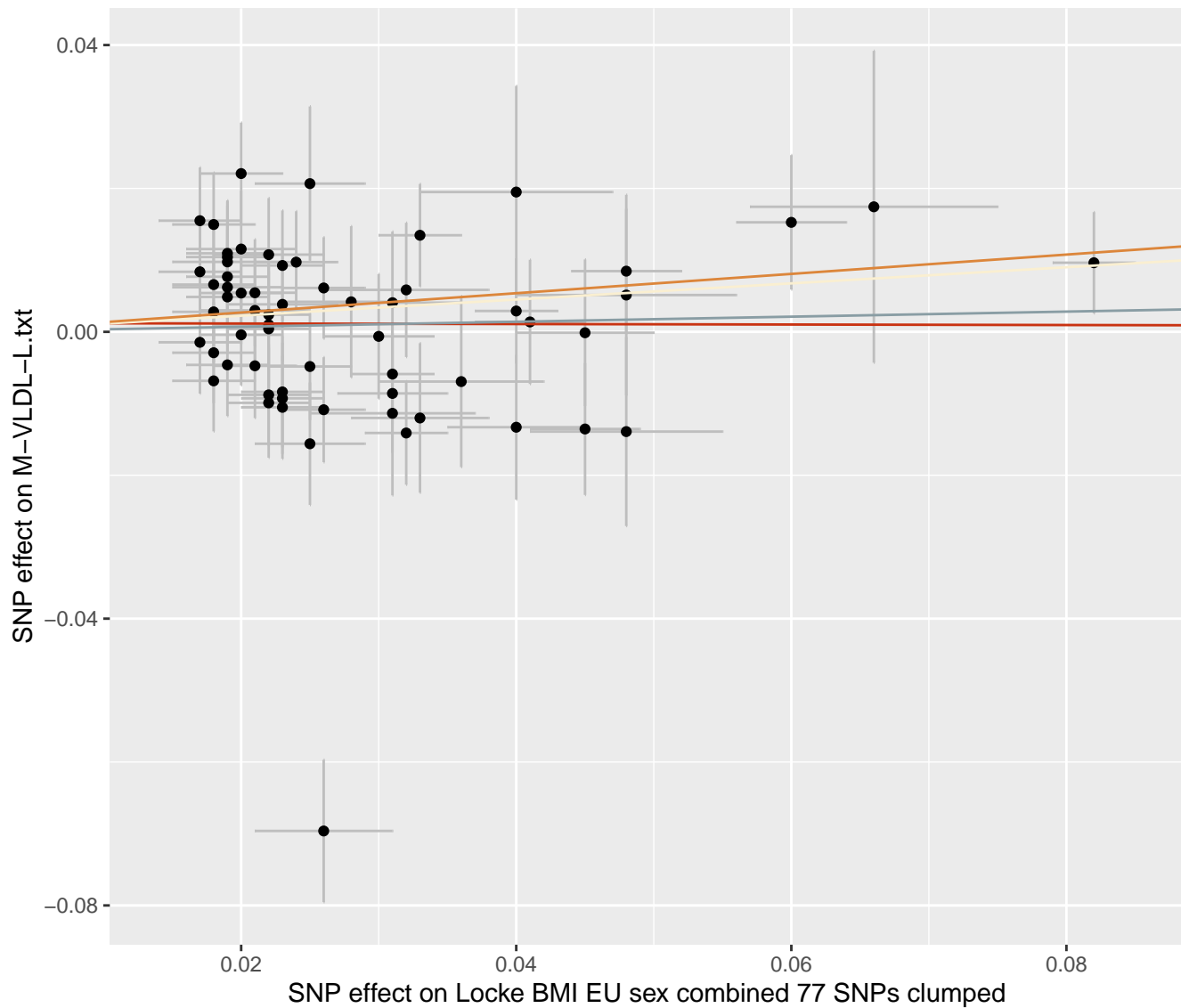


Inverse variance weighted (multiplicative random effects)

MR Egger

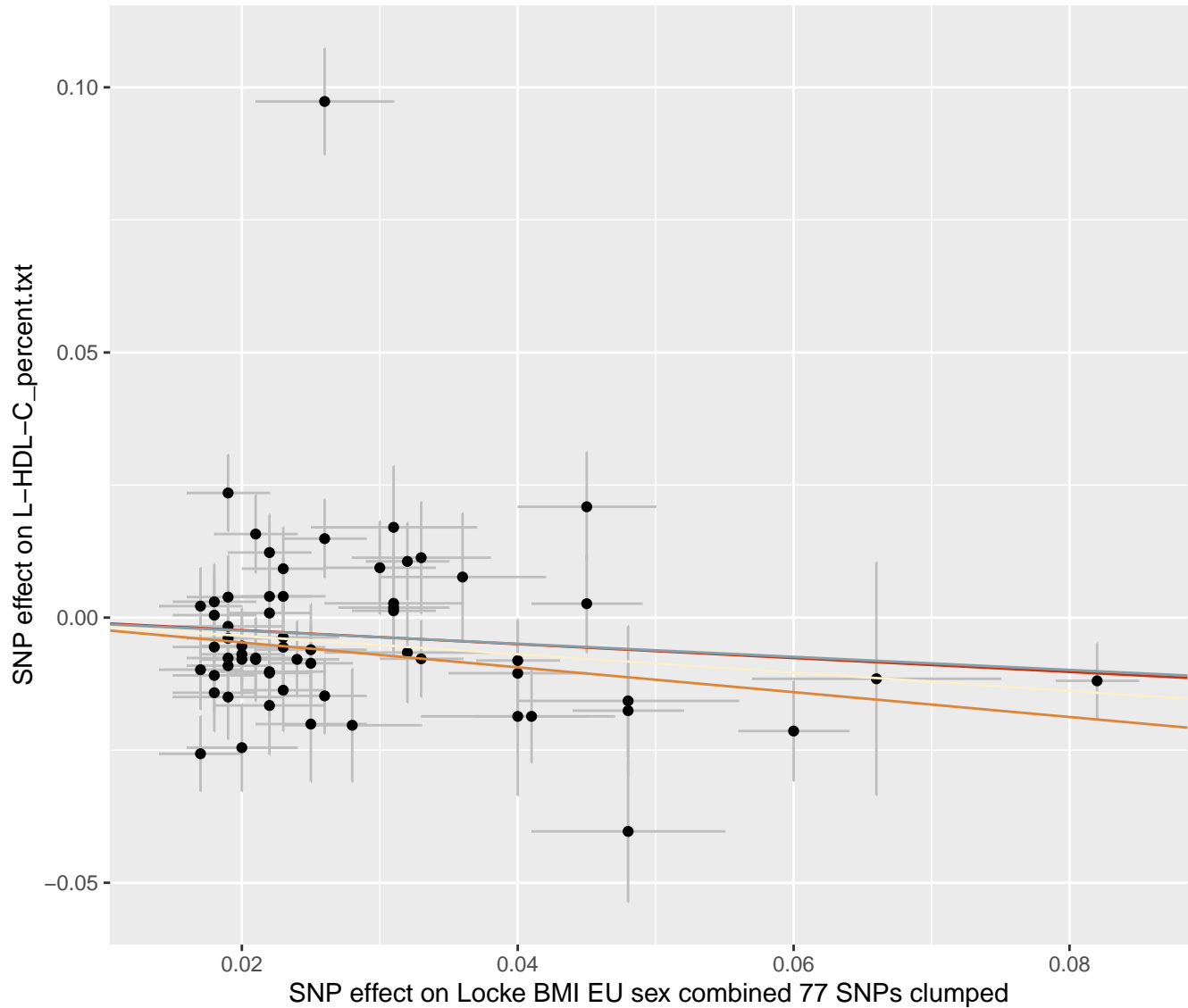
Weighted median

Weighted mode



MR Test

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



MR Test



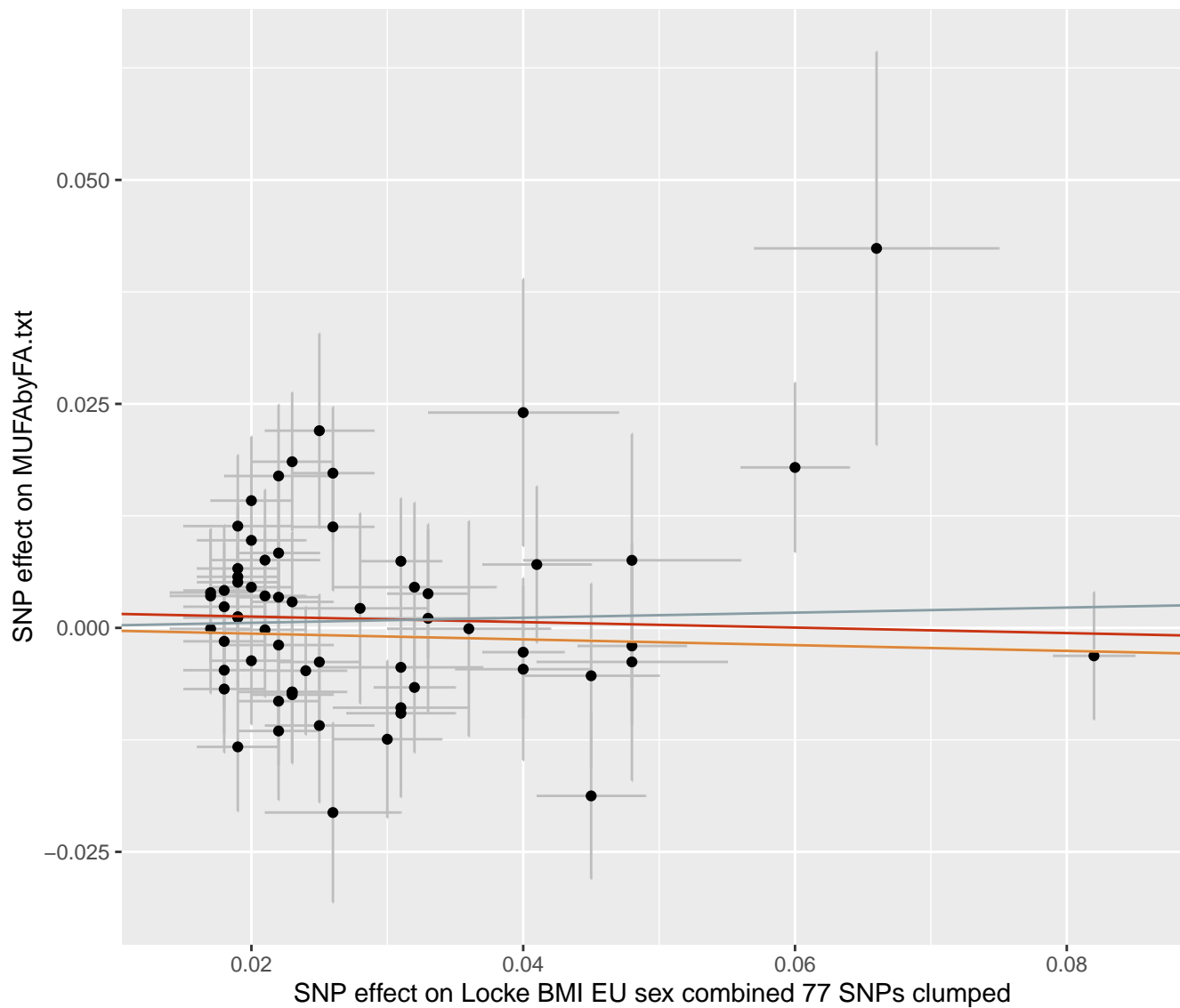
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



MR Test



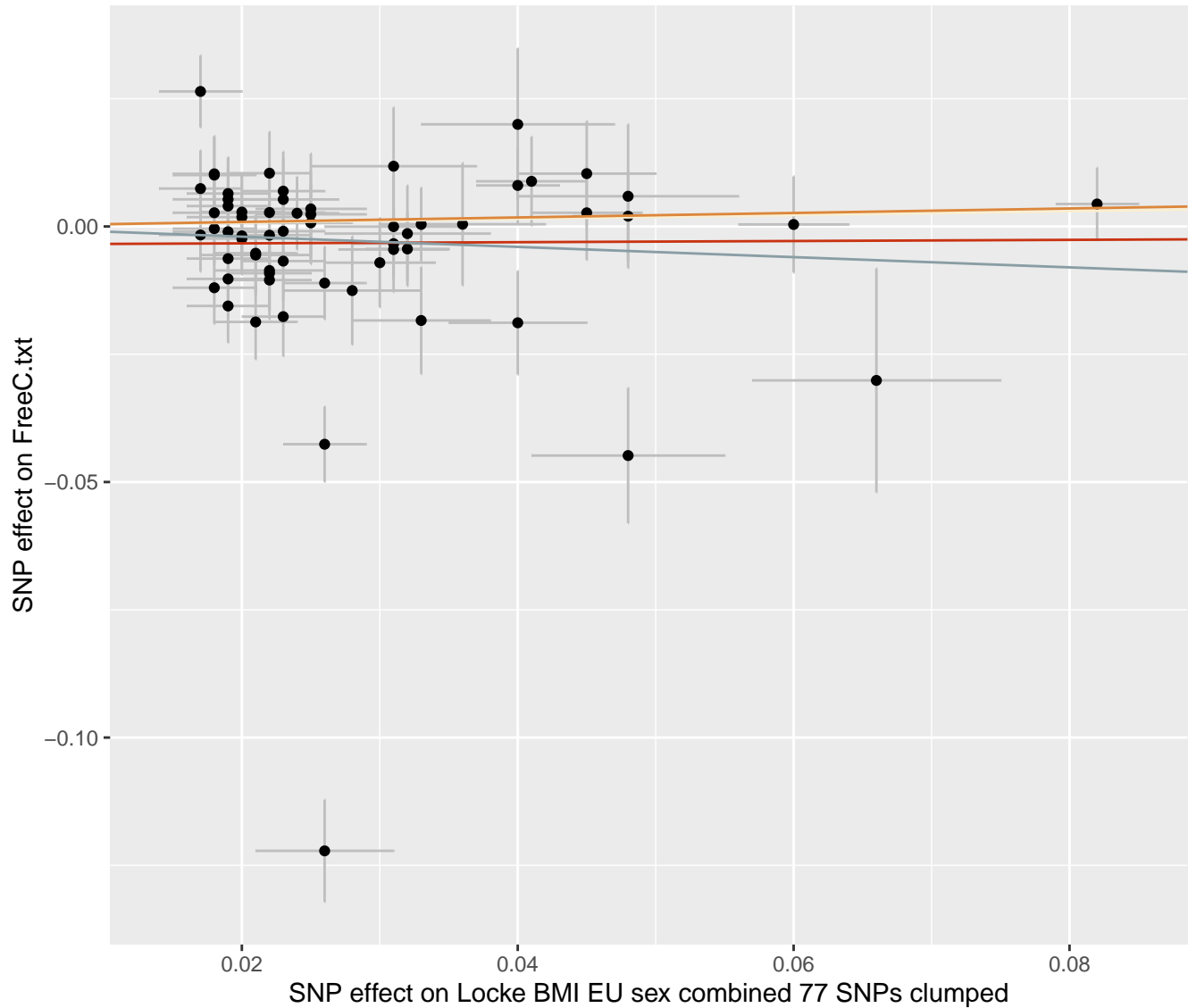
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



MR Test



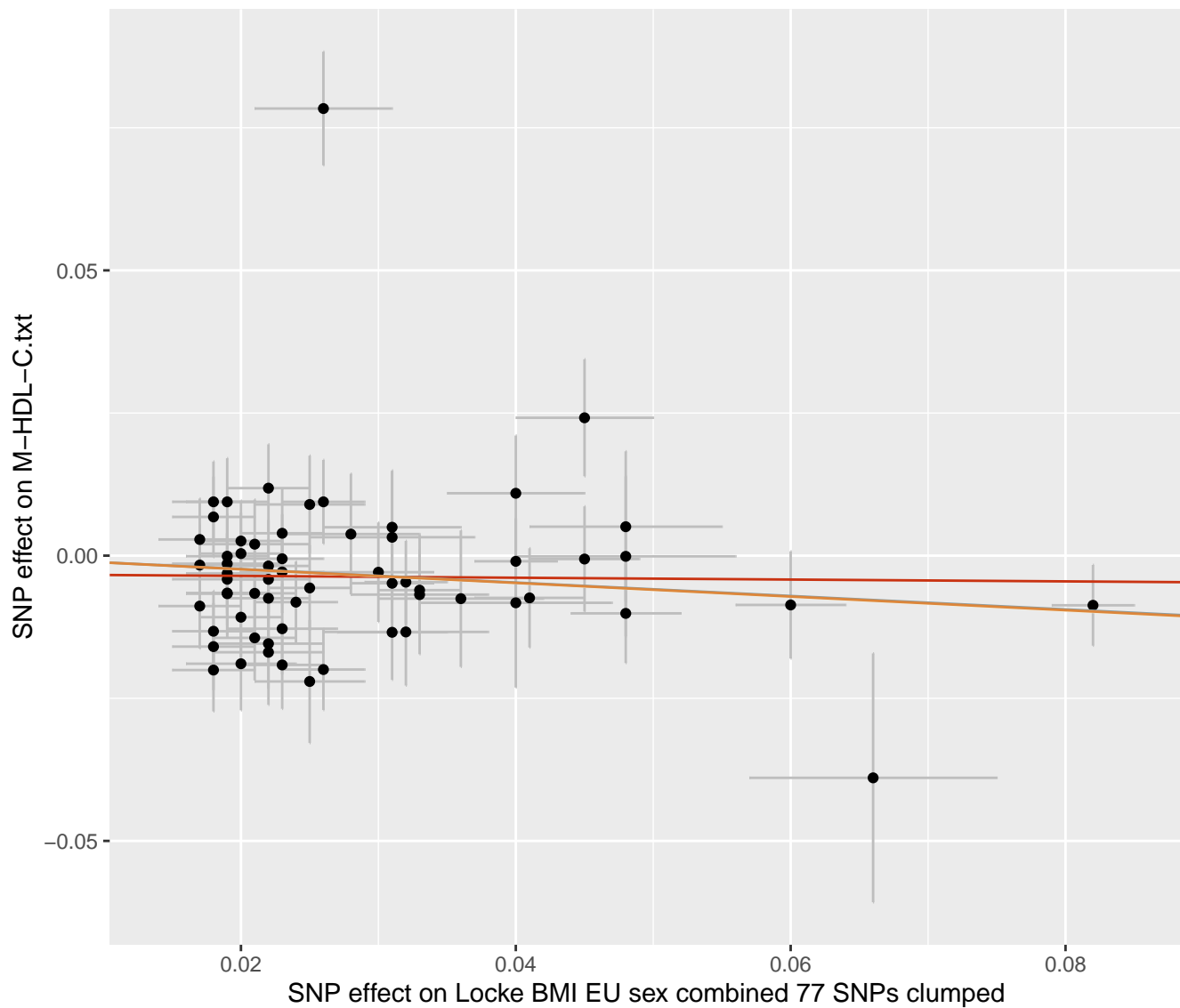
Inverse variance weighted (multiplicative random effects)

MR Egger



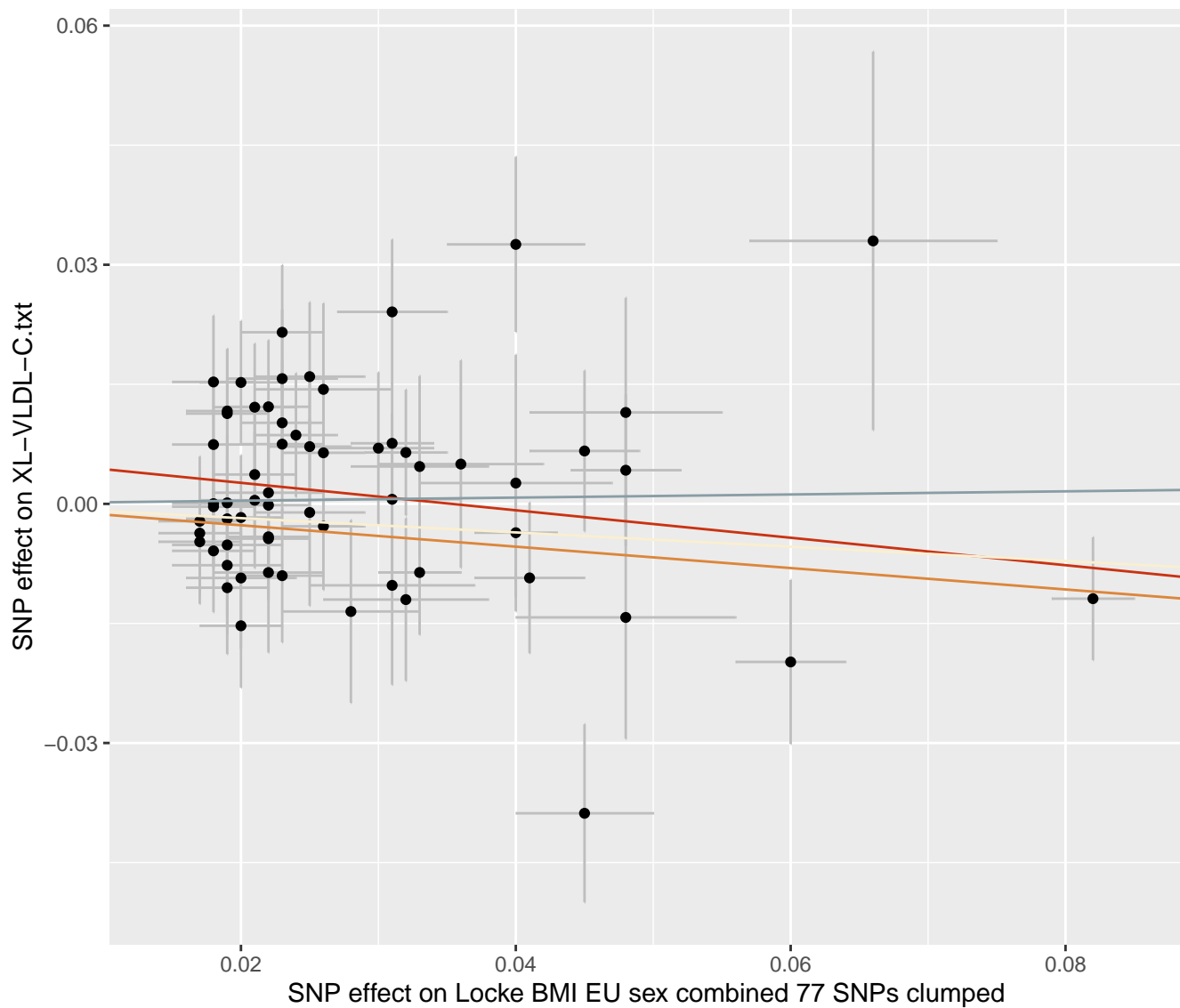
Weighted median

Weighted mode



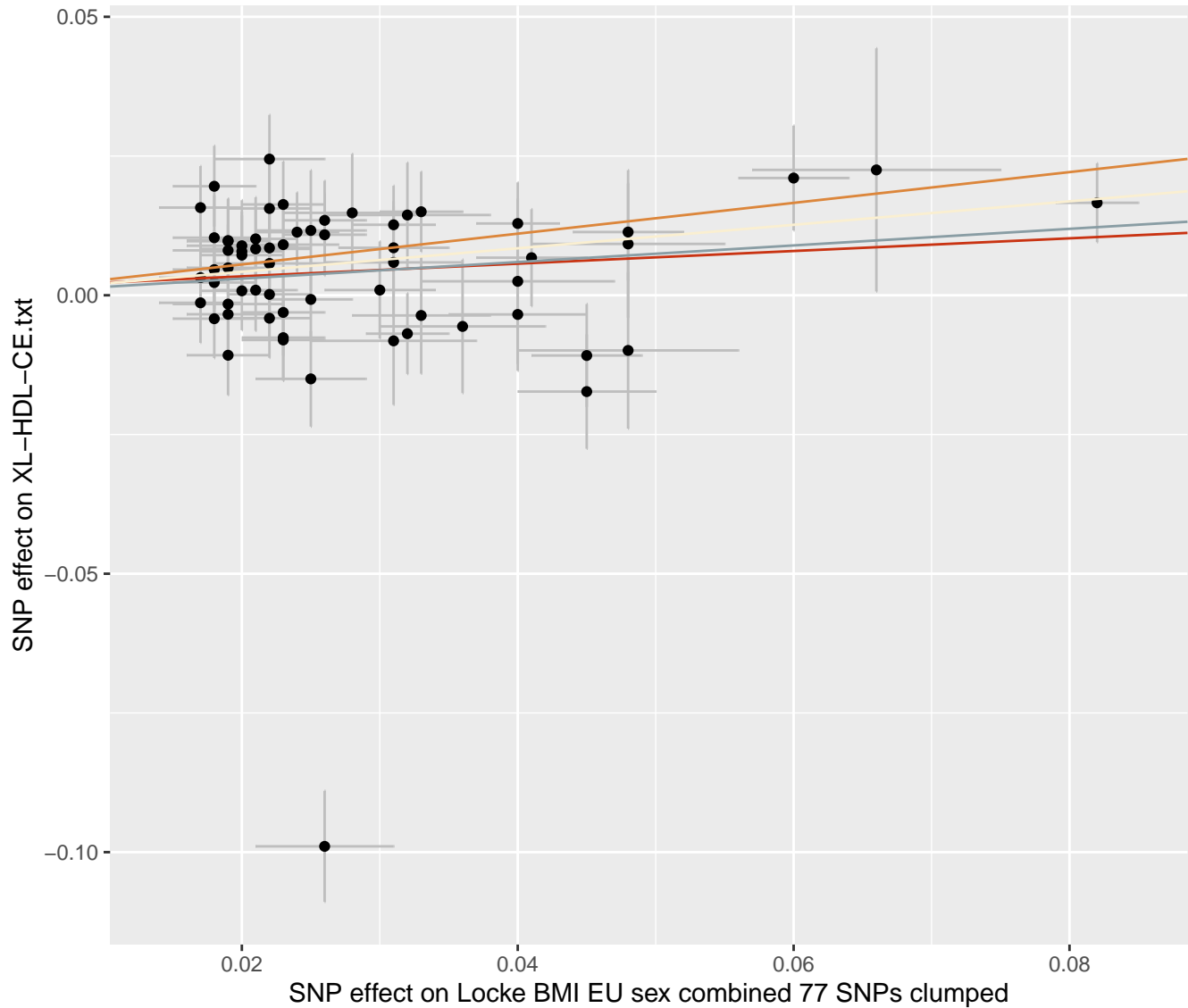
MR Test

- 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



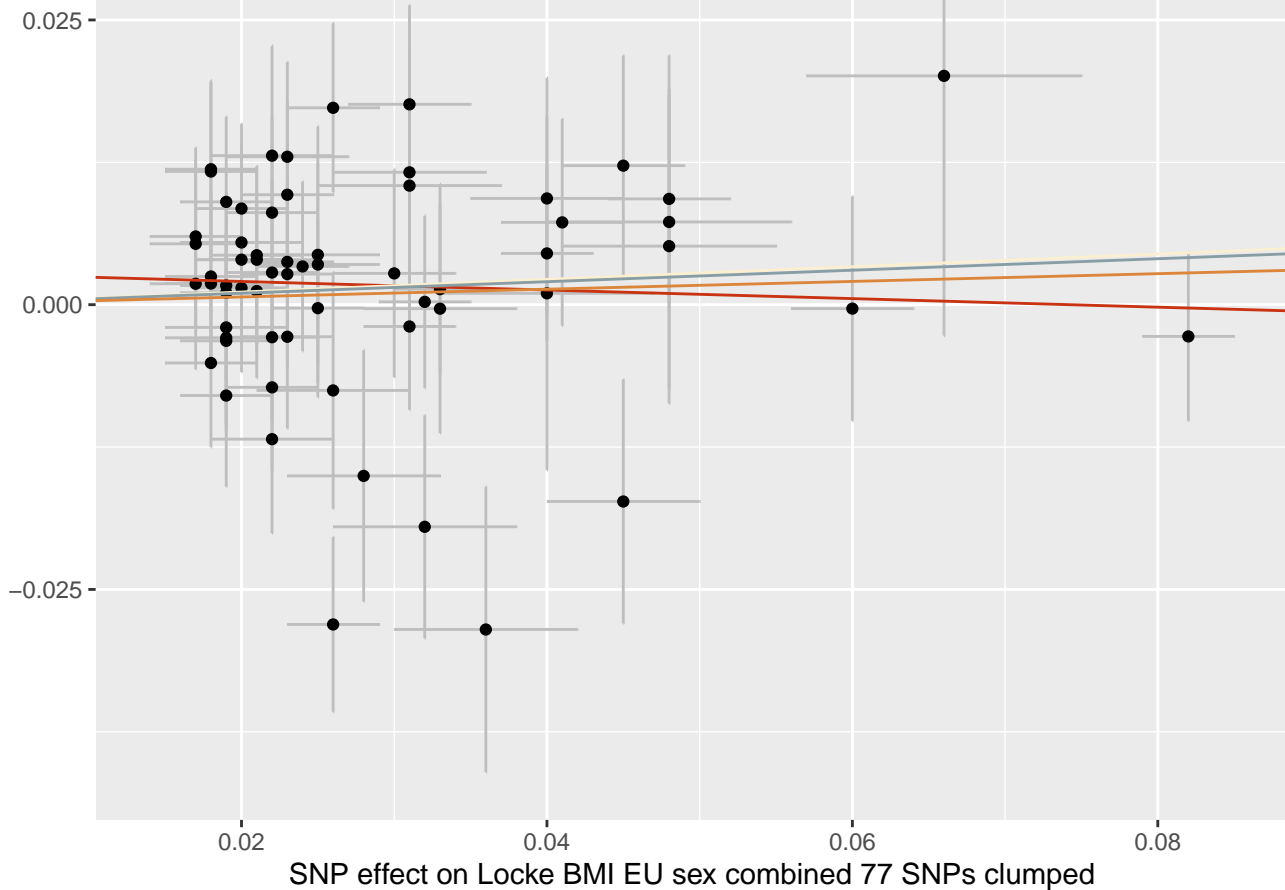
Inverse variance weighted (multiplicative random effects)

MR Egger

Weighted median

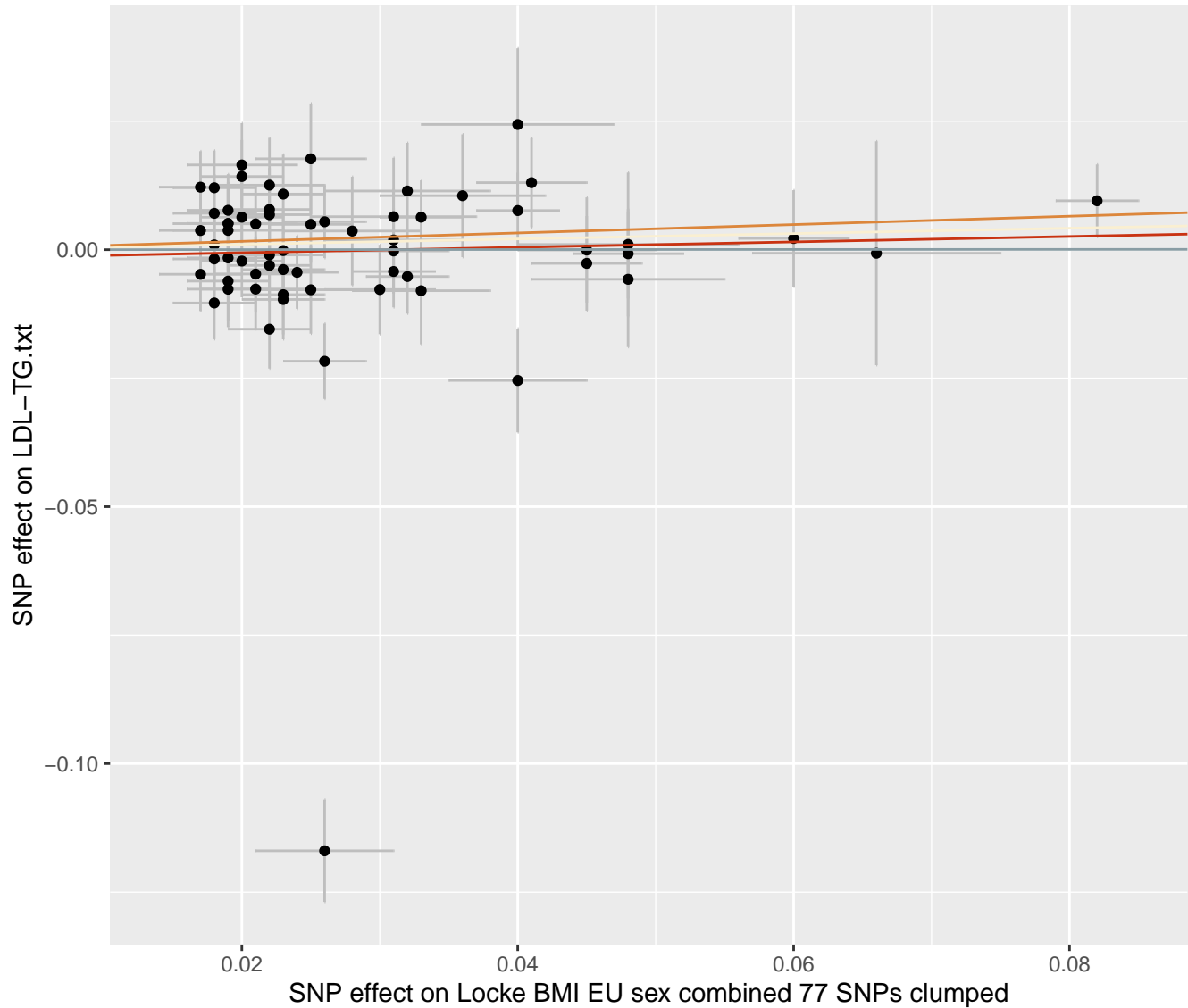
Weighted mode

SNP effect on XXL-VLDL-C.txt



MR Test

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



MR Test



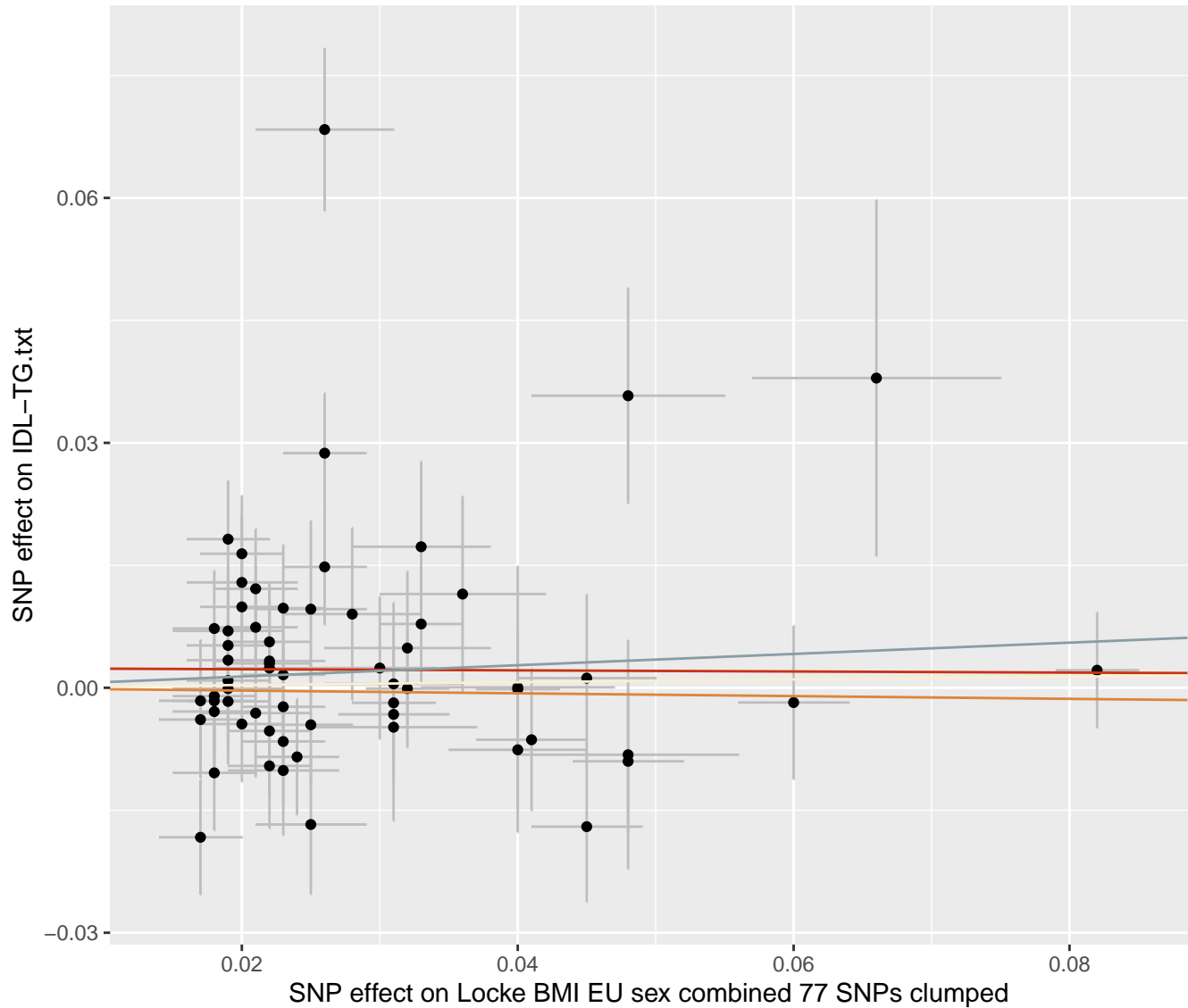
Inverse variance weighted (multiplicative random effects)

MR Egger



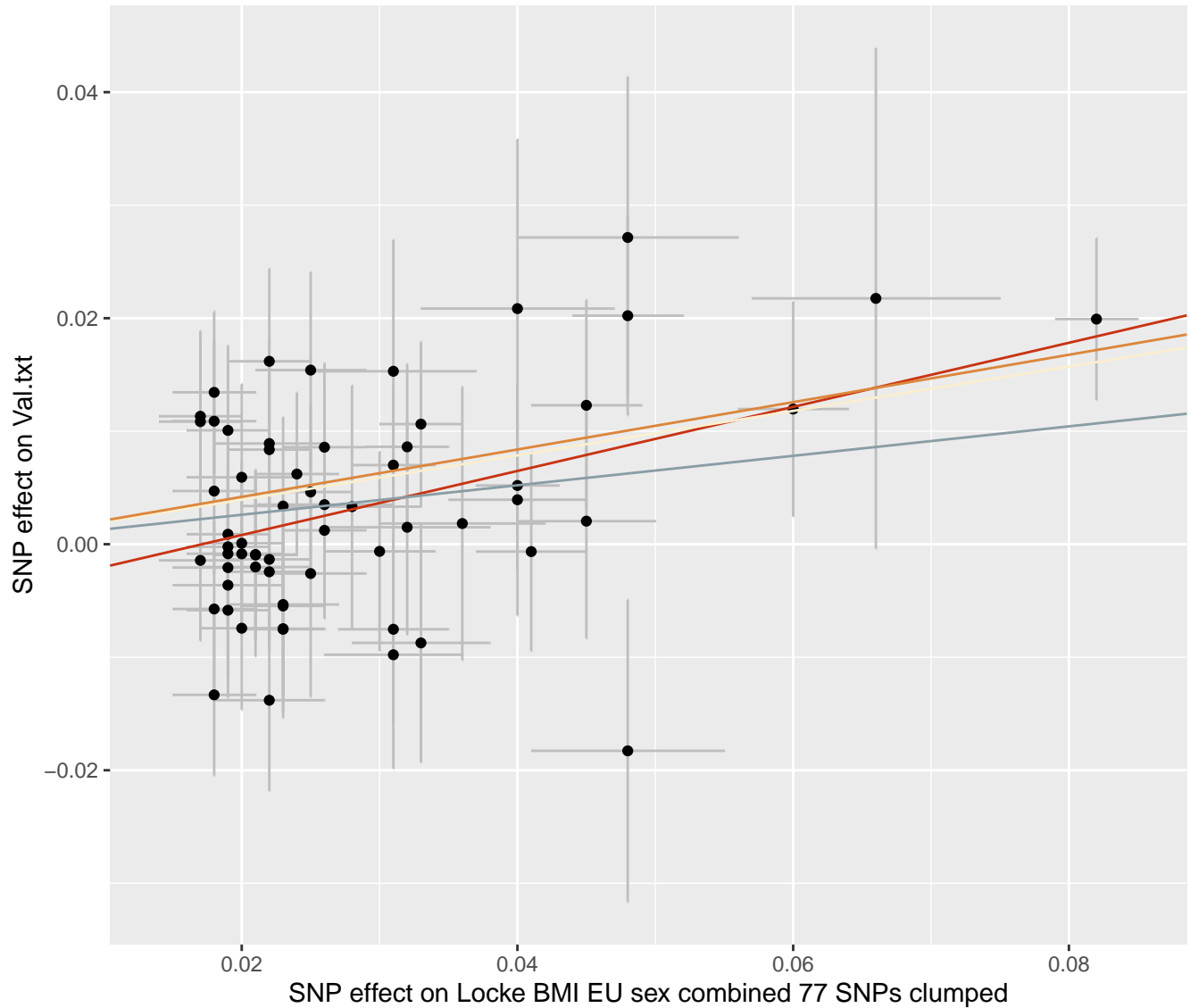
Weighted median

Weighted mode



MR Test

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



MR Test

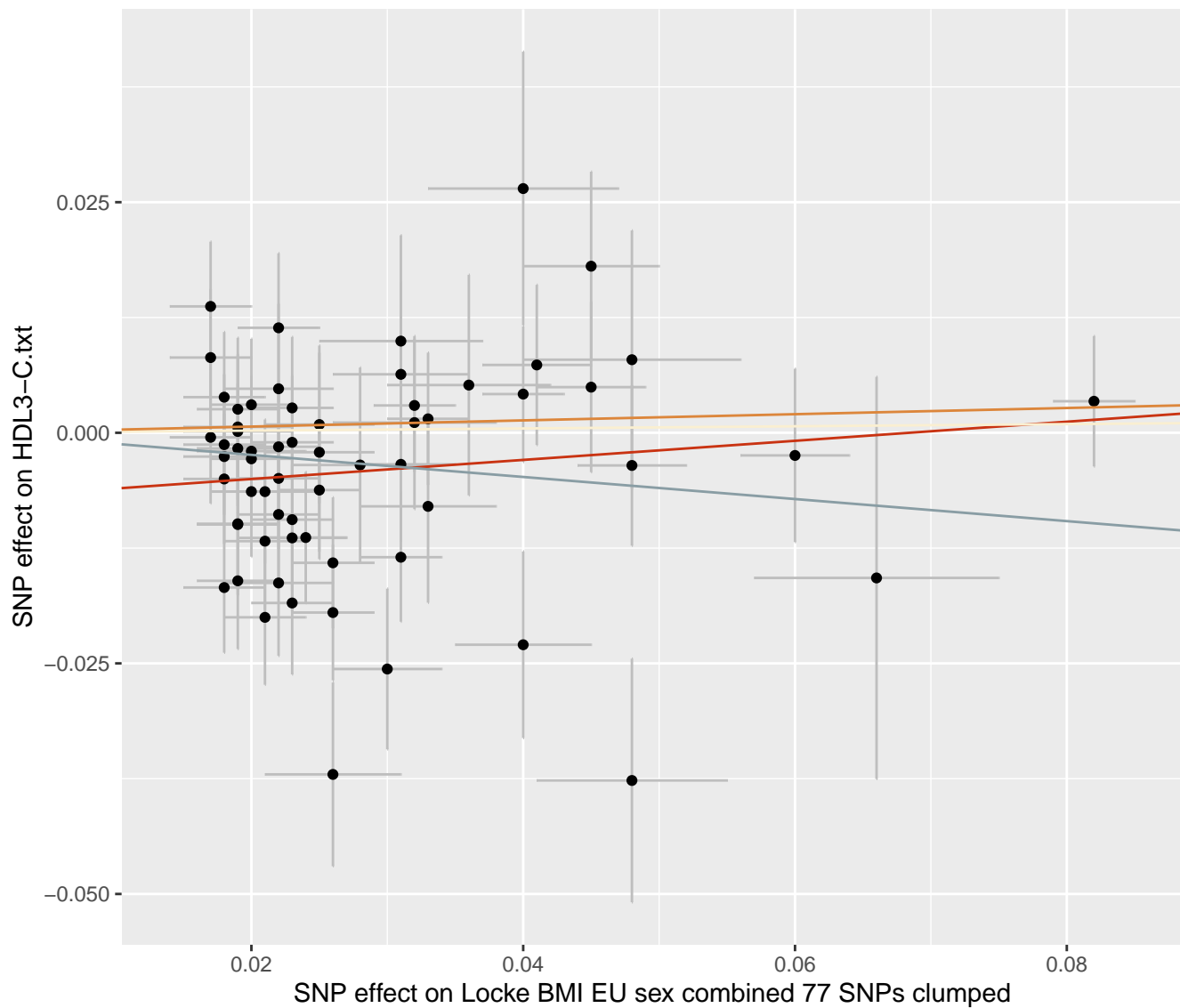


Inverse variance weighted (multiplicative random effects)

MR Egger

Weighted median

Weighted mode



MR Test



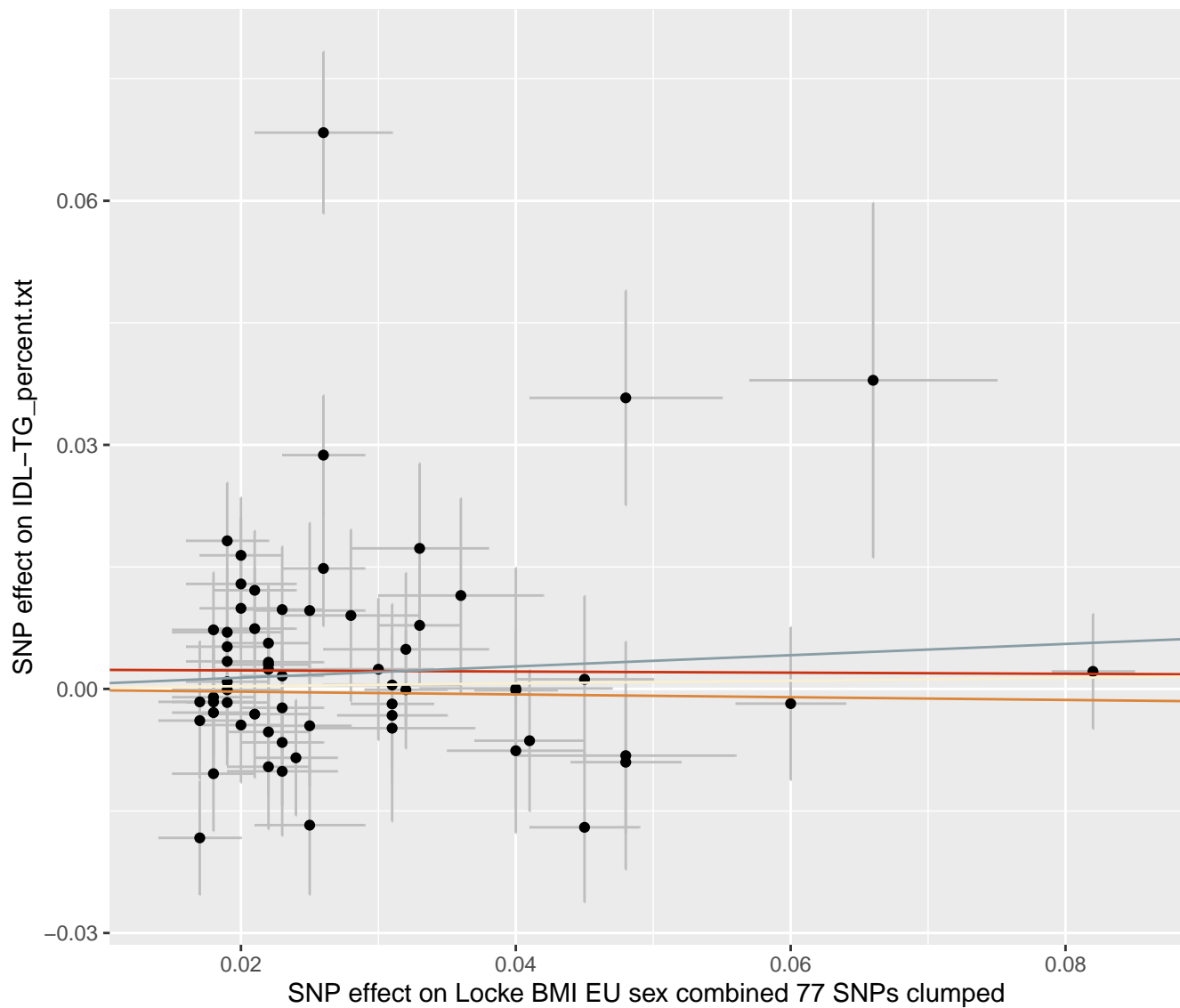
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



MR Test

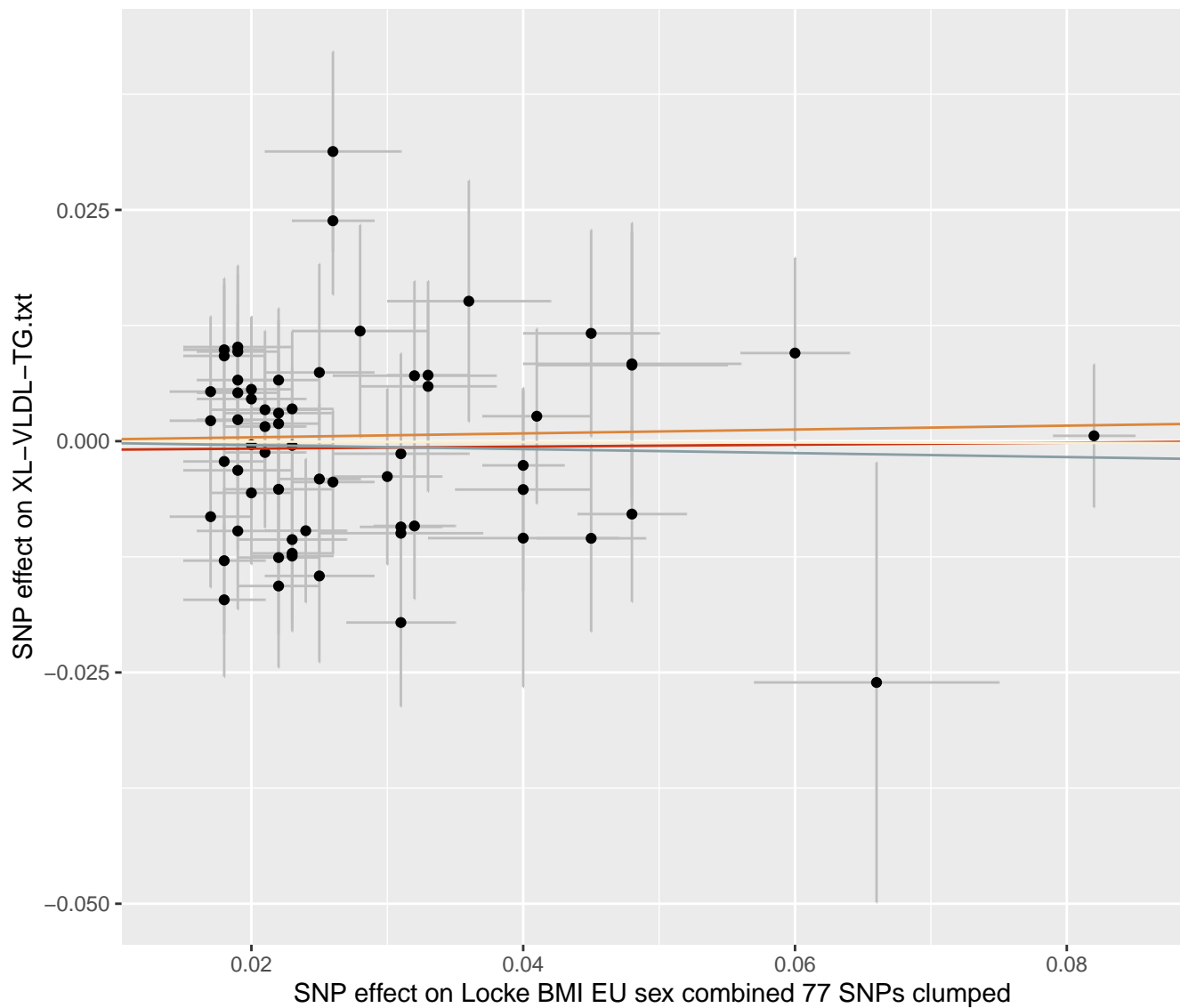


Inverse variance weighted (multiplicative random effects)

MR Egger

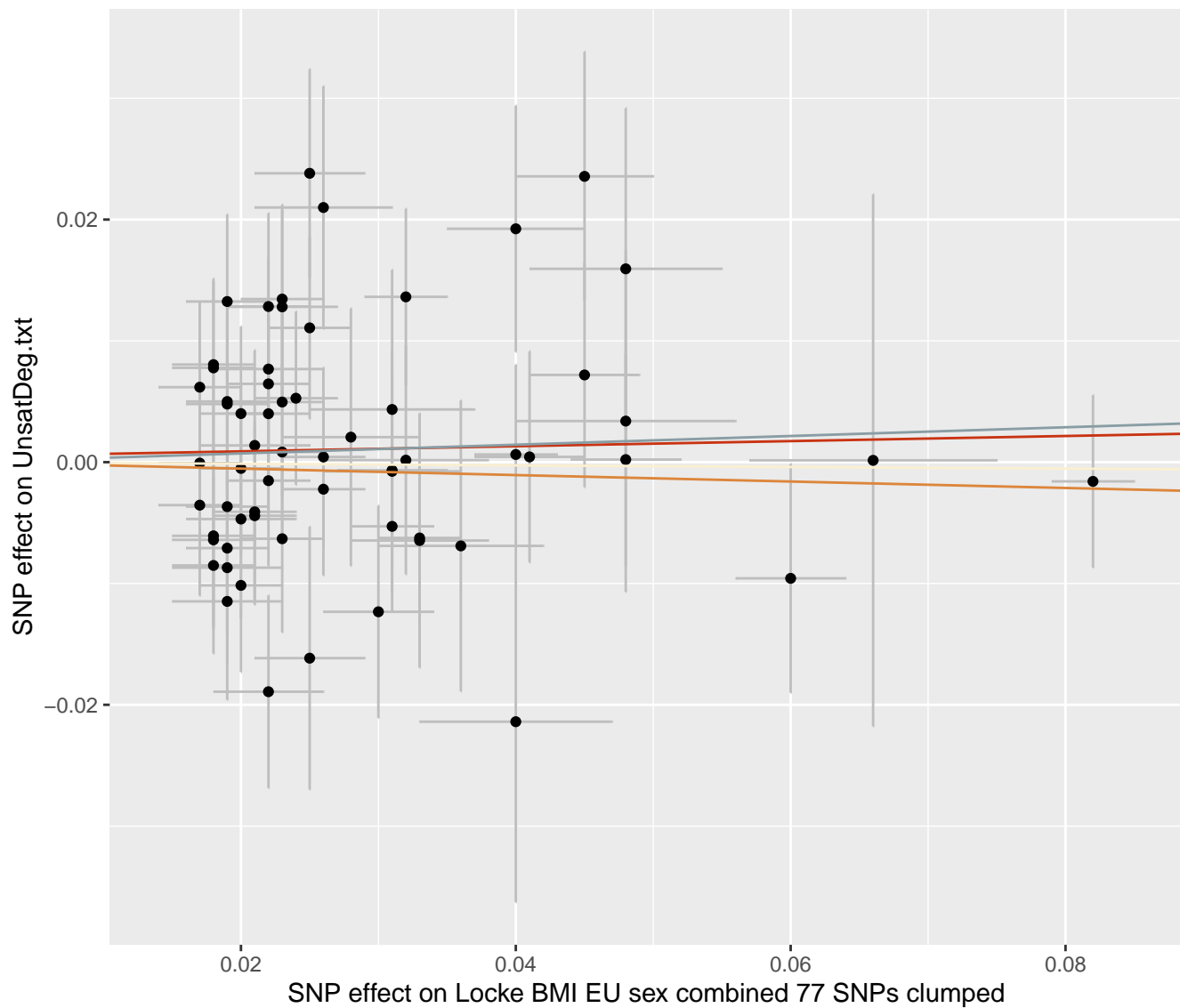
Weighted median

Weighted mode



MR Test

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



MR Test



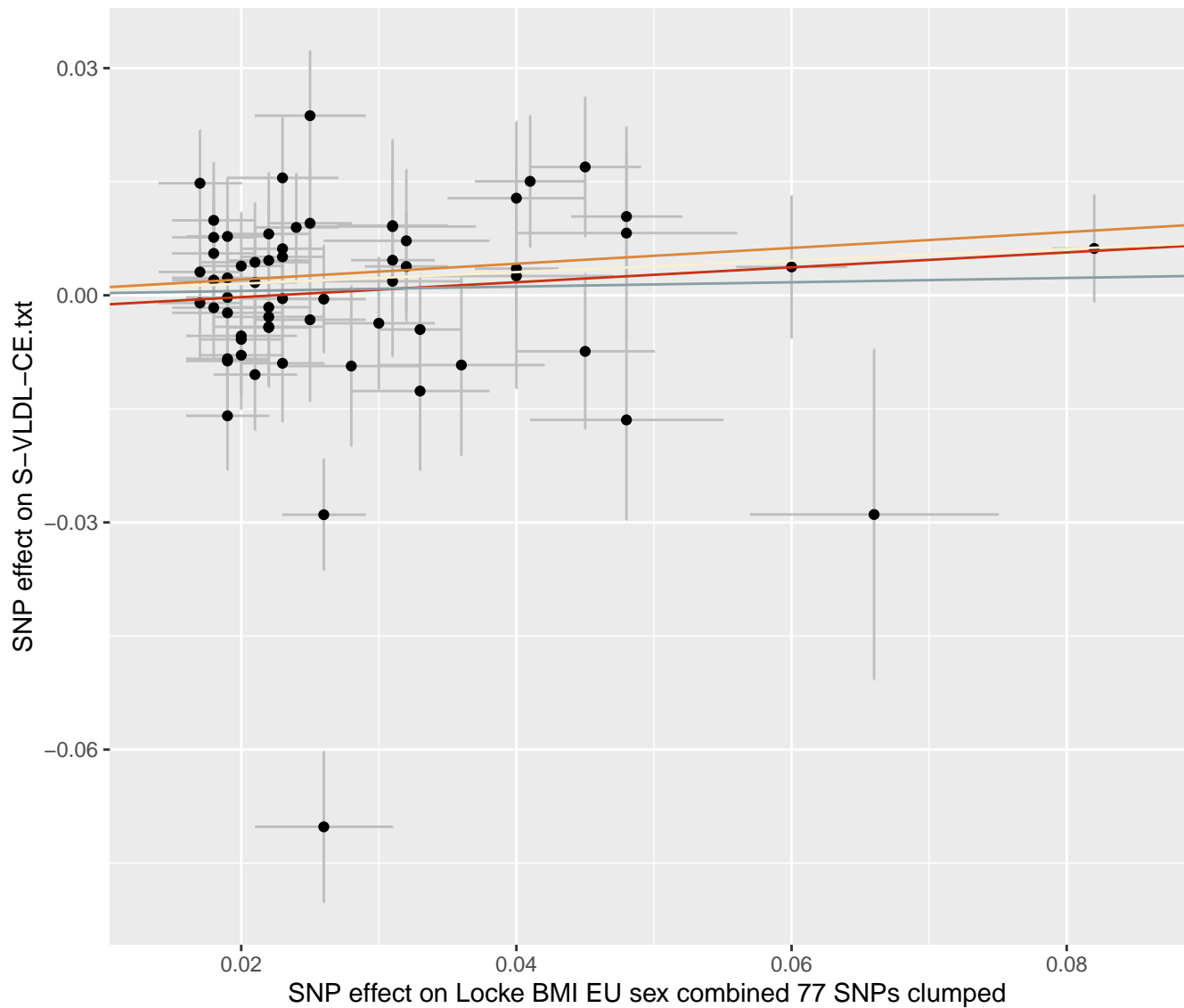
Inverse variance weighted (multiplicative random effects)

MR Egger



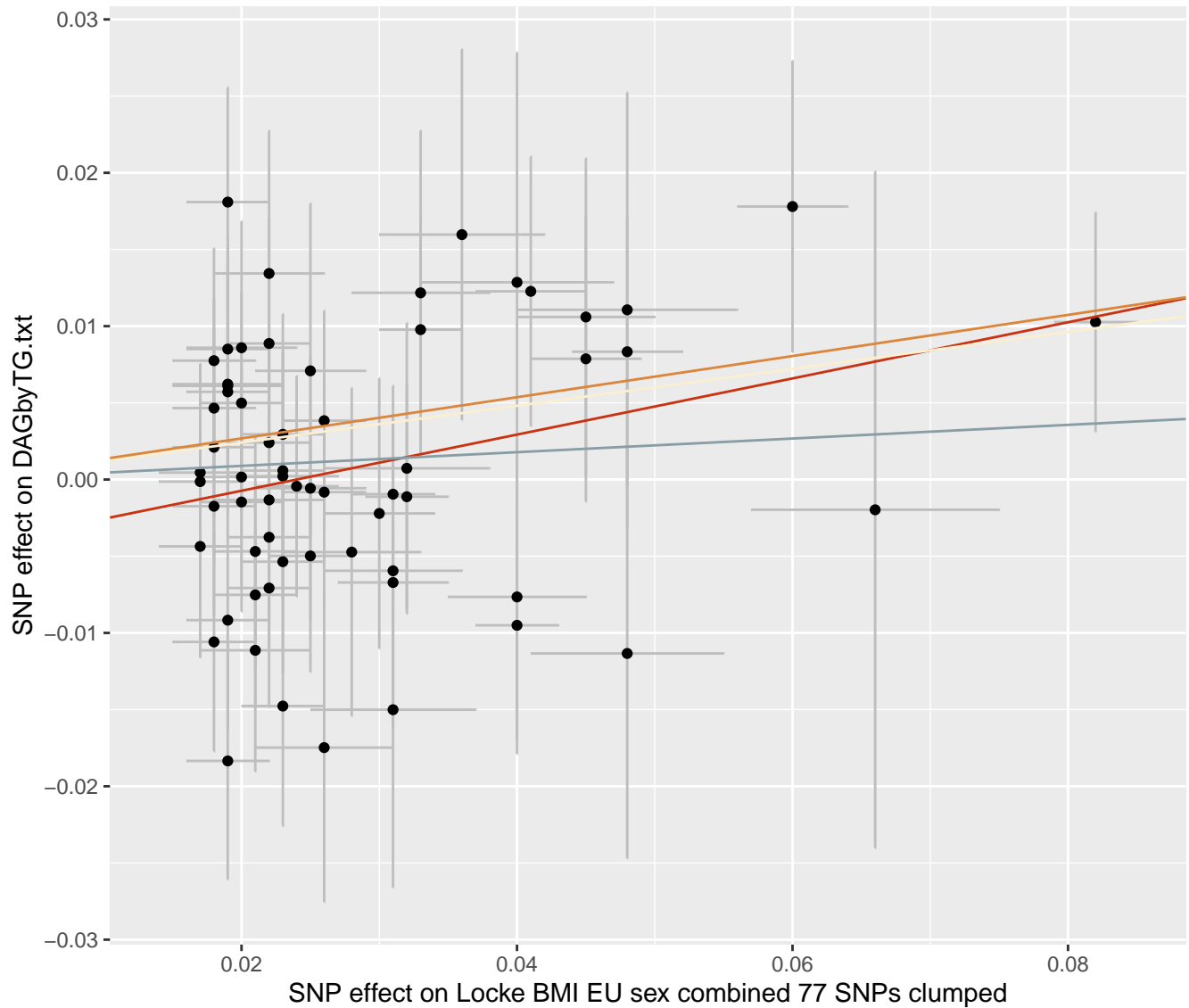
Weighted median

Weighted mode



MR Test

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



MR Test



Inverse variance weighted (multiplicative random effects)



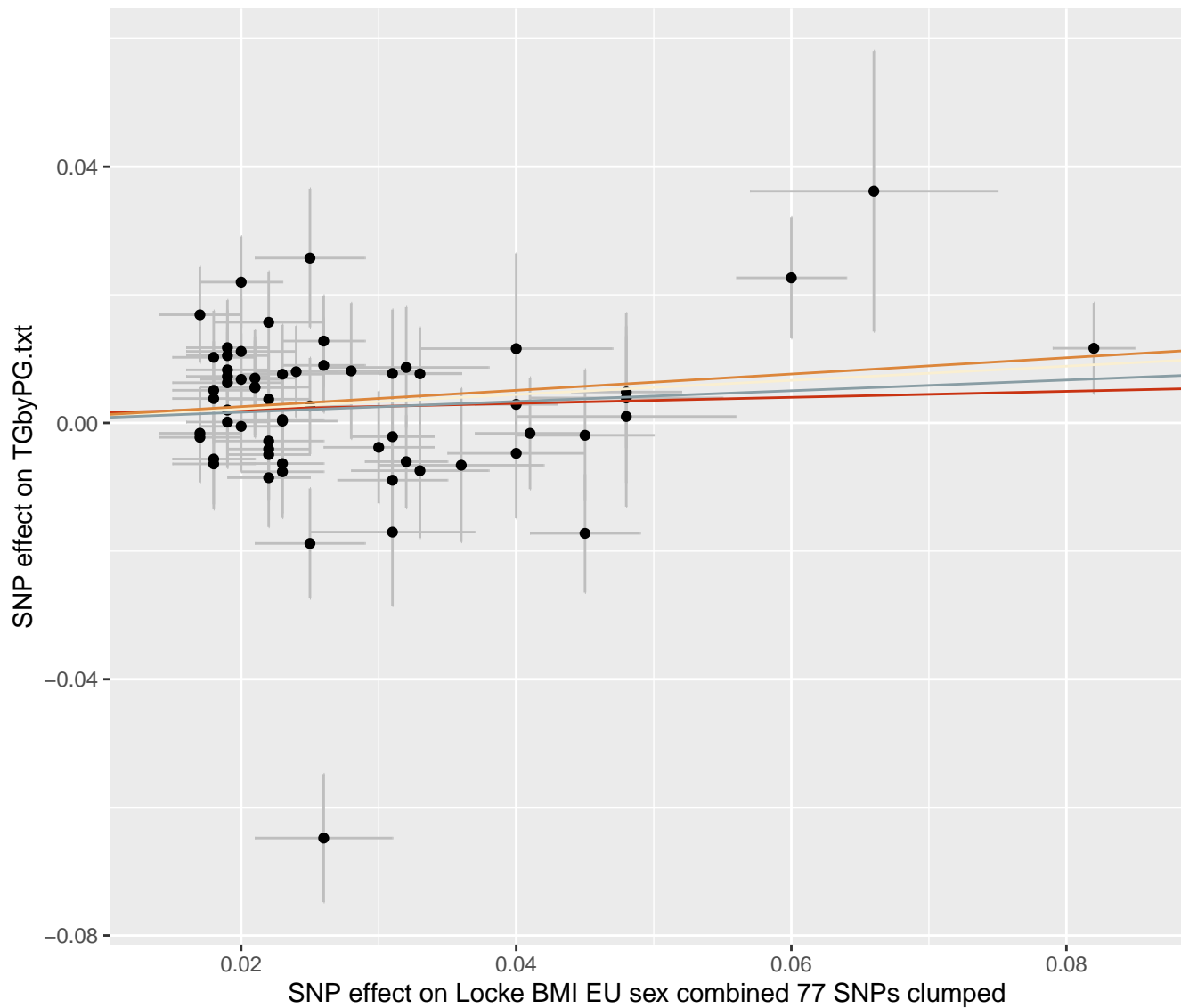
MR Egger



Weighted median

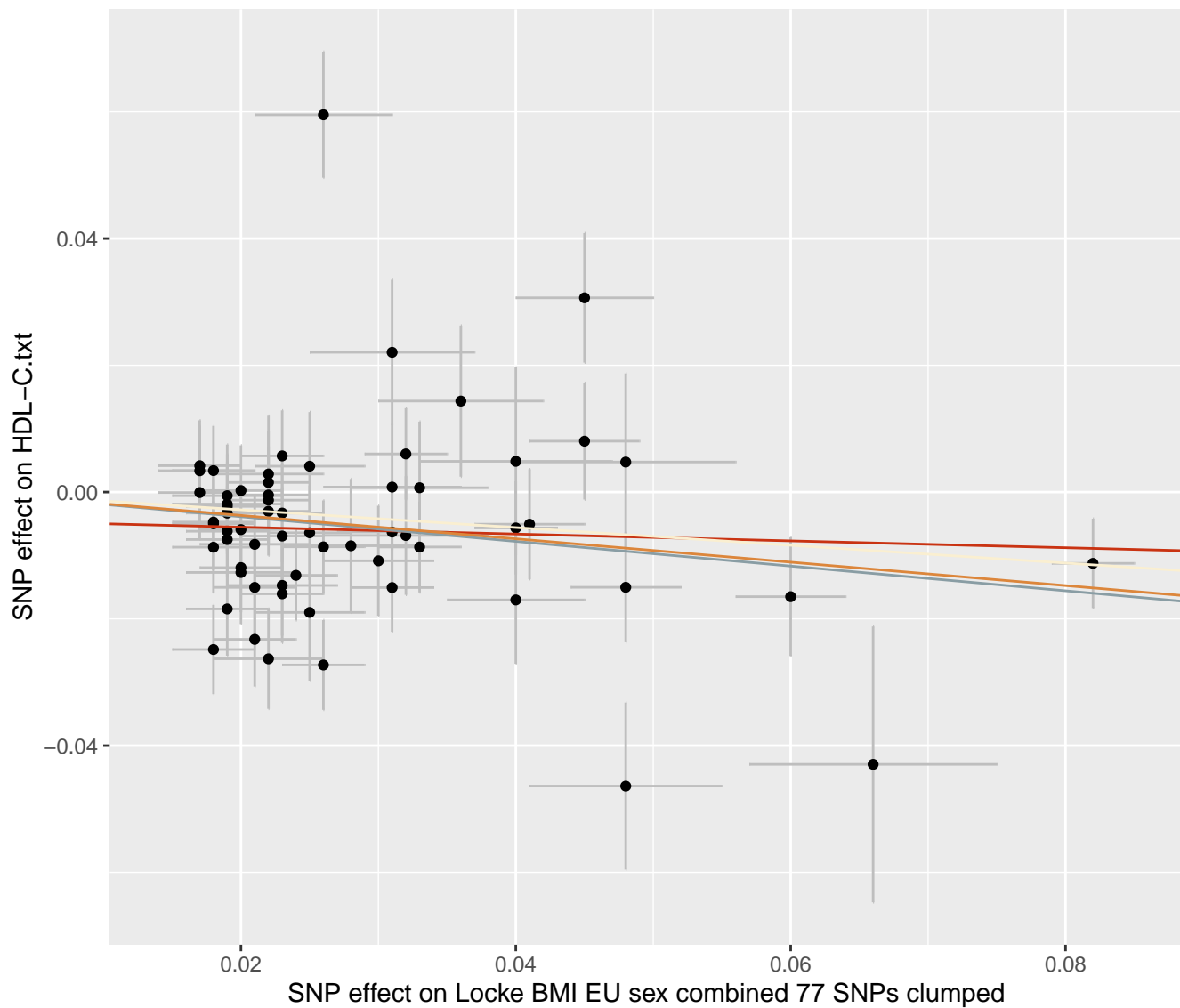


Weighted mode



MR Test

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



MR Test



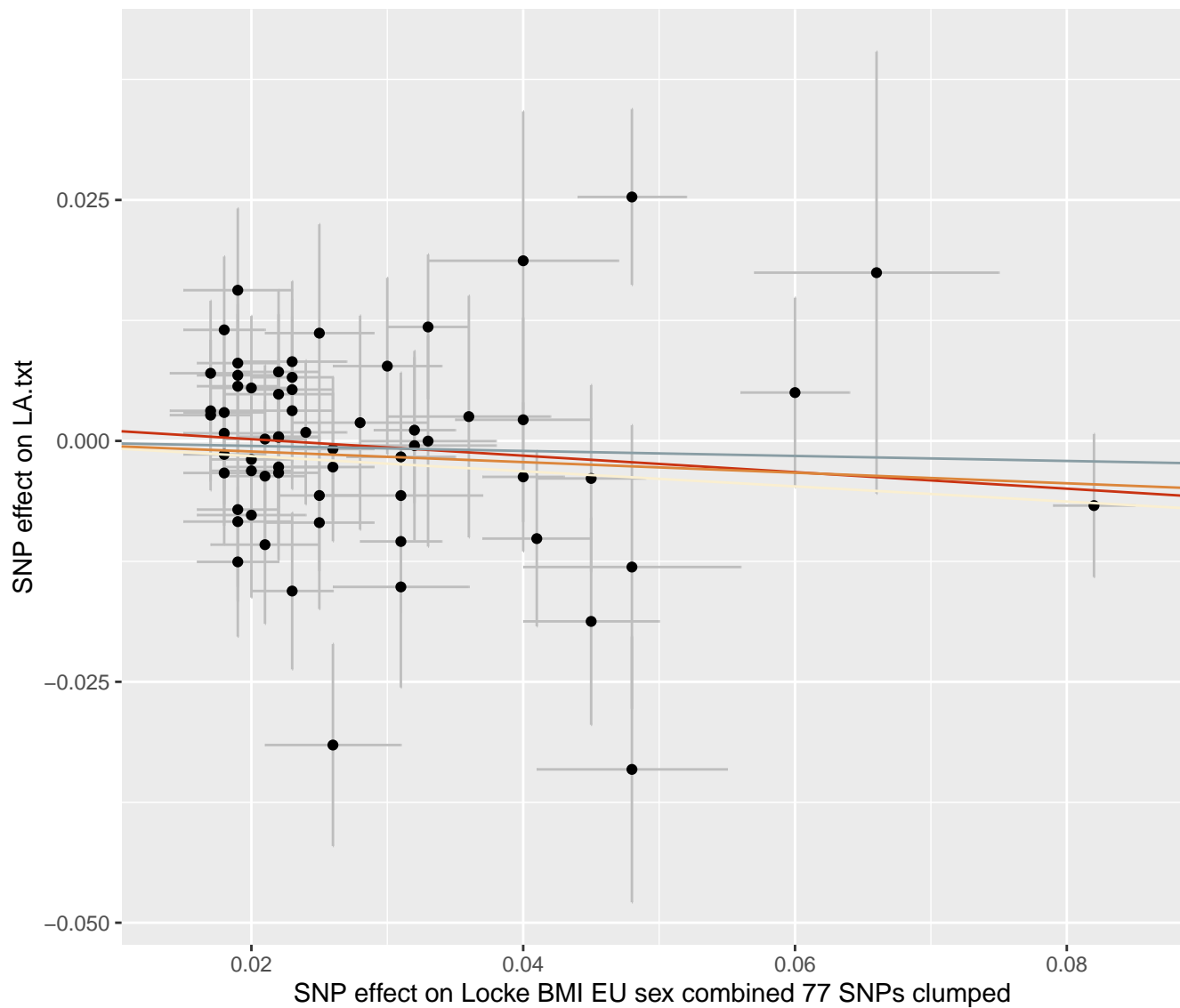
Inverse variance weighted (multiplicative random effects)

MR Egger



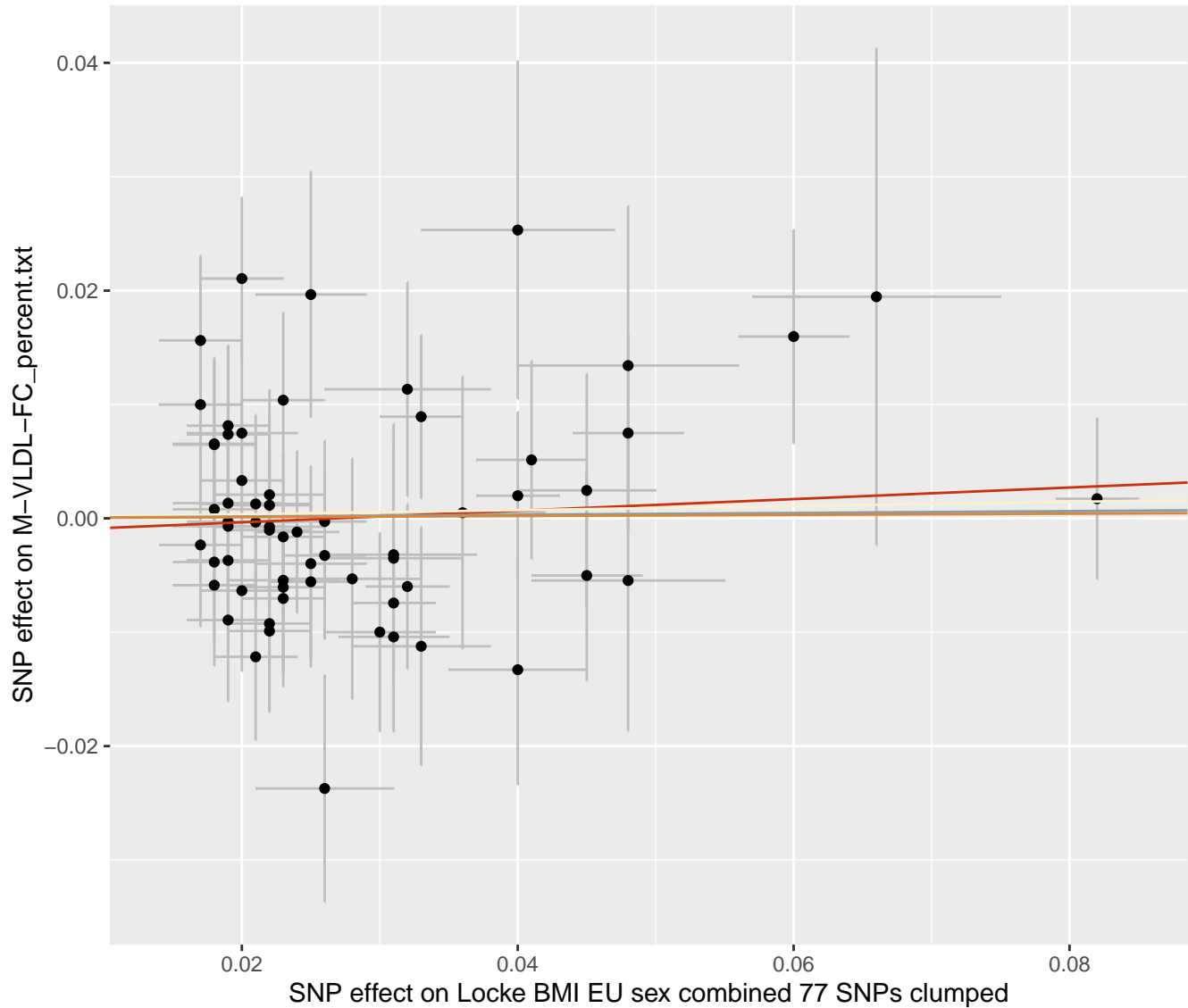
Weighted median

Weighted mode



MR Test

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



MR Test



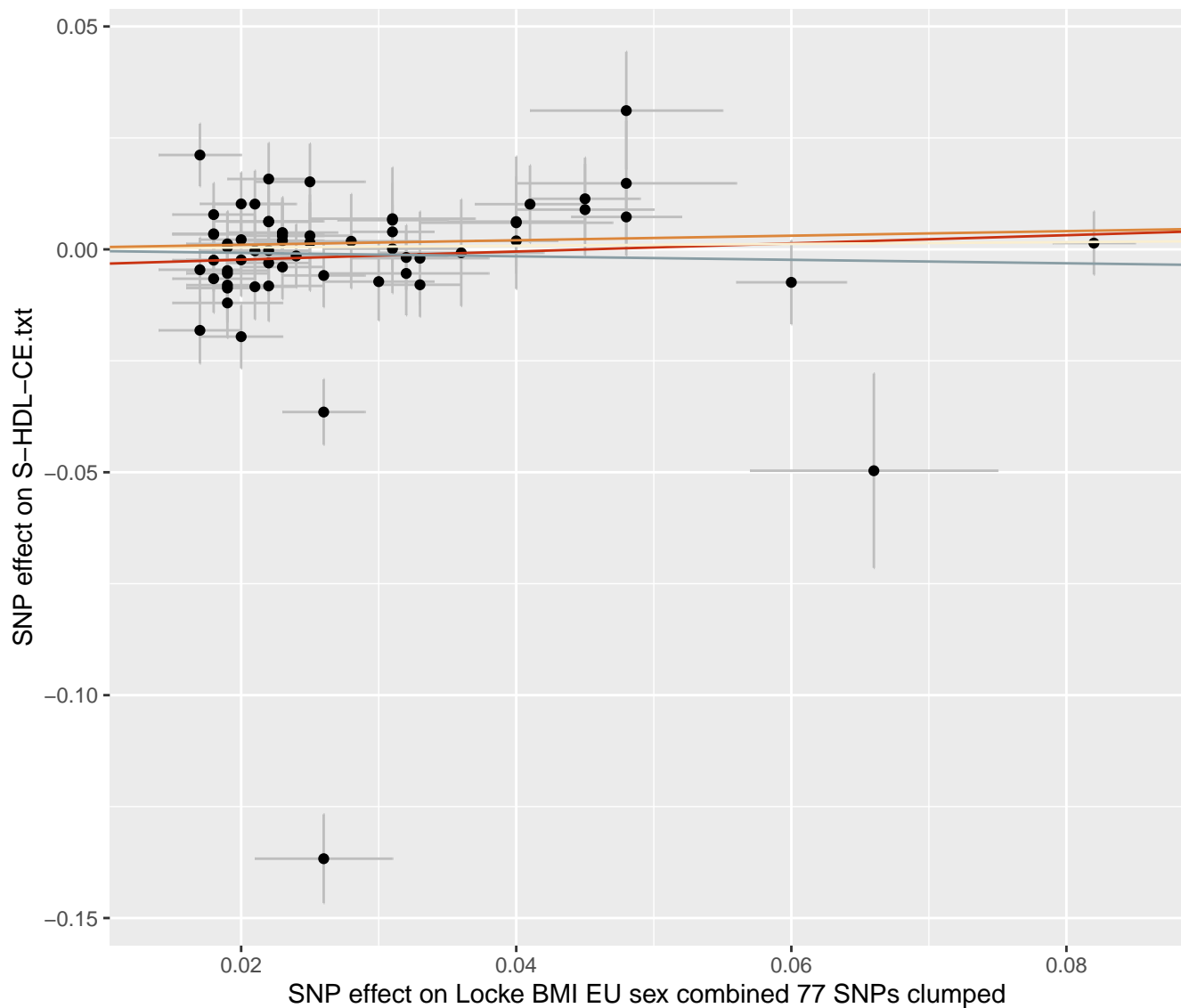
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



MR Test



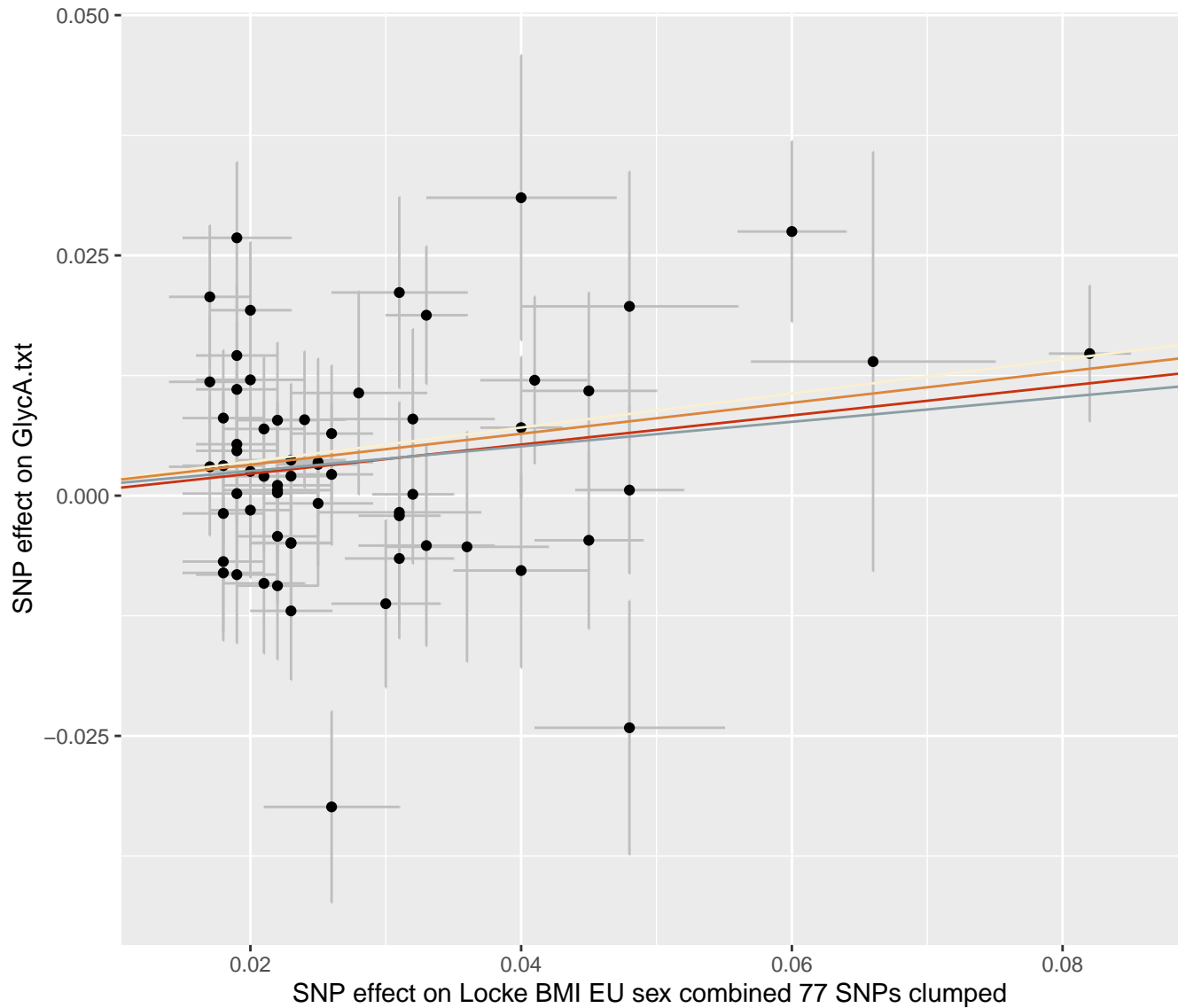
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



MR Test



Inverse variance weighted (multiplicative random effects)



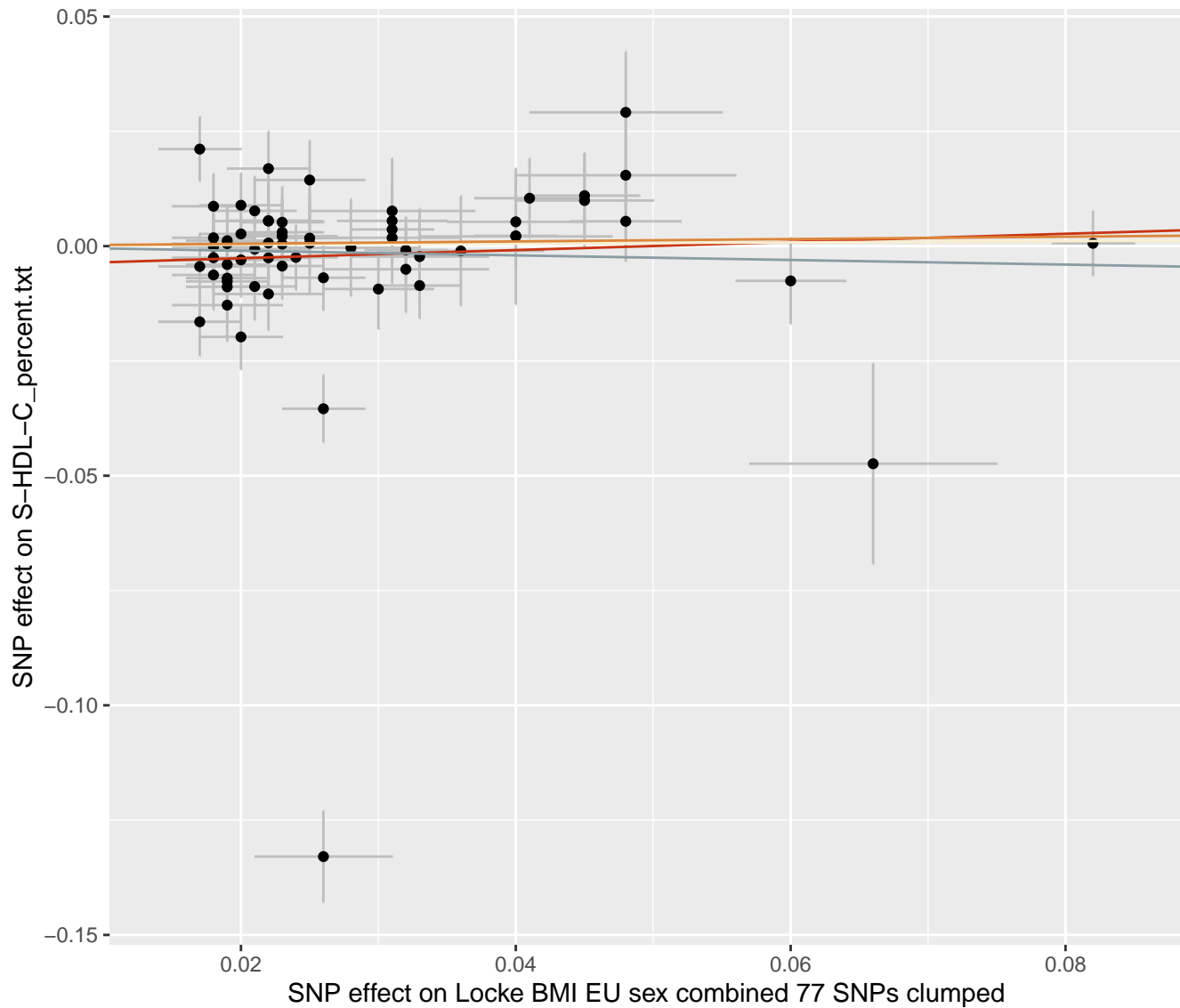
MR Egger



Weighted median



Weighted mode



MR Test



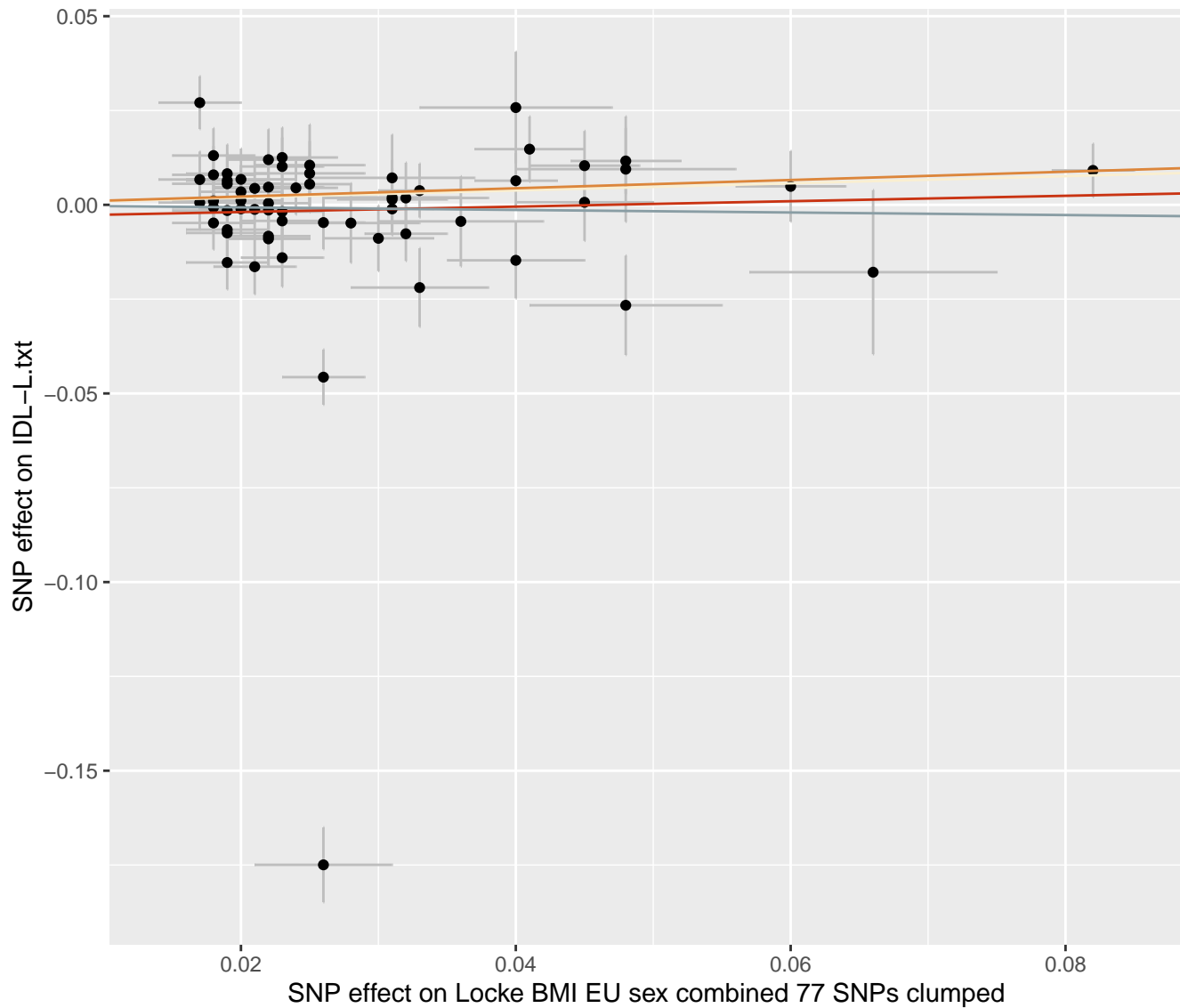
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



MR Test



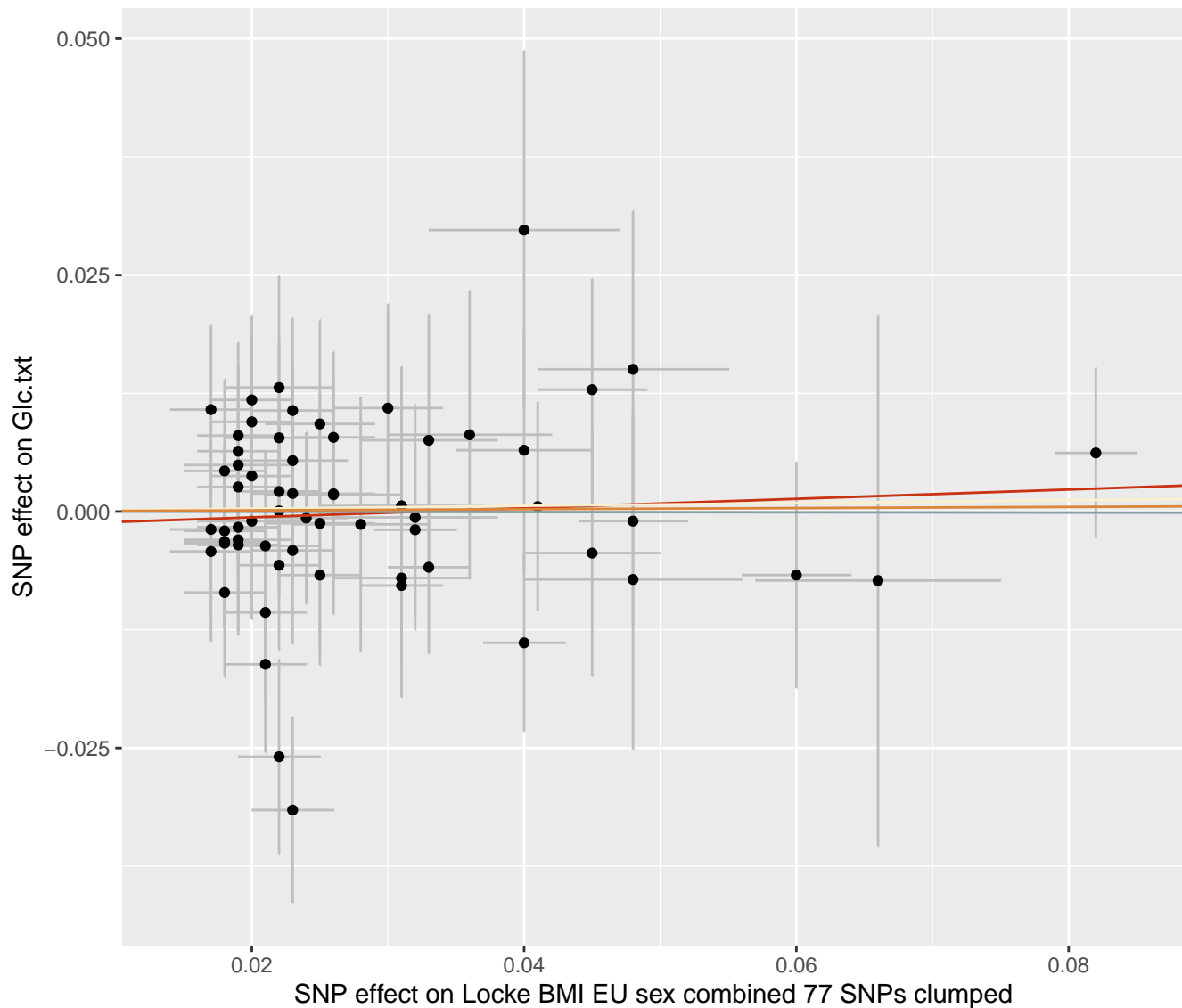
Inverse variance weighted (multiplicative random effects)

MR Egger



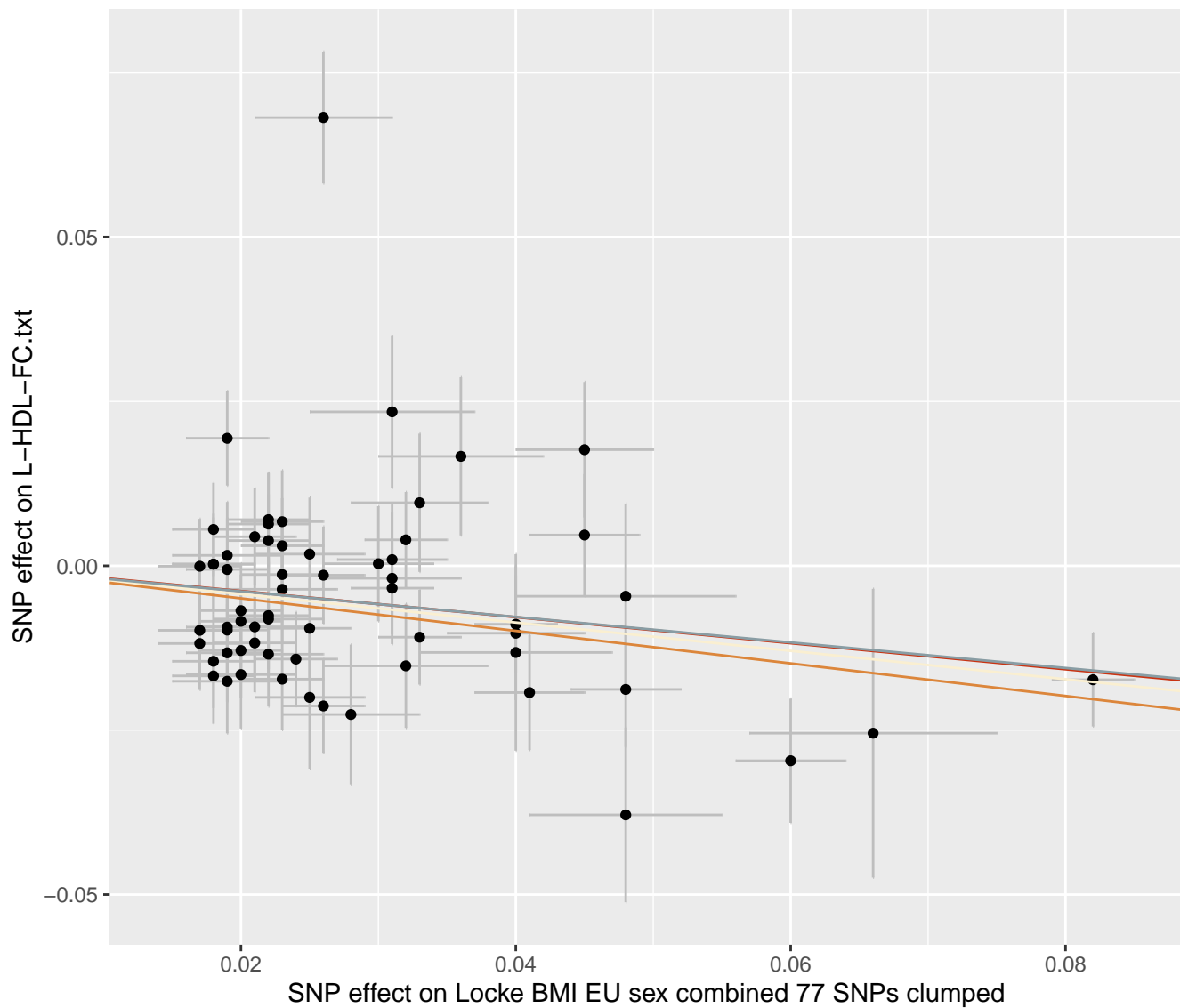
Weighted median

Weighted mode



MR Test

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



MR Test

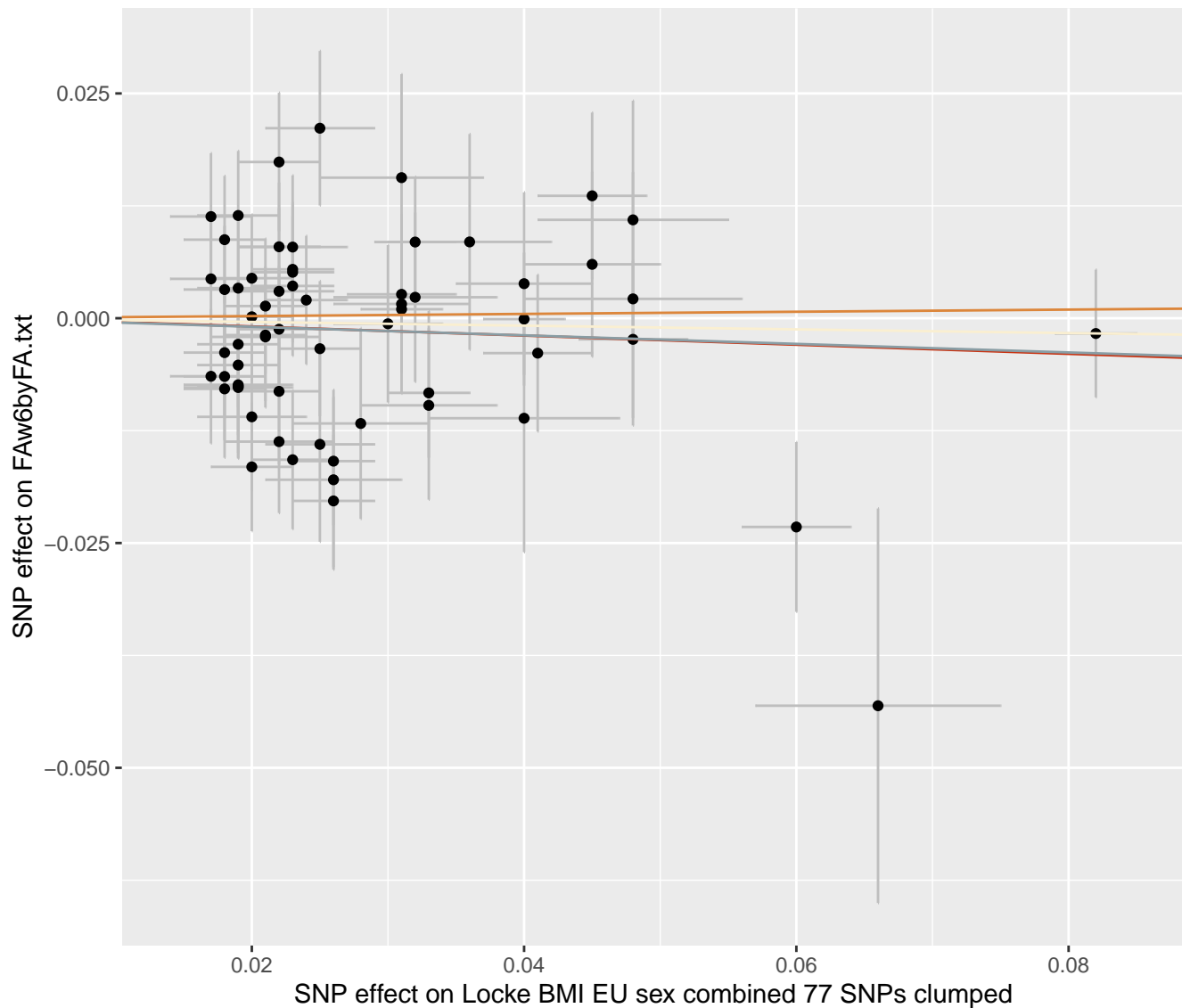


Inverse variance weighted (multiplicative random effects)

MR Egger

Weighted median

Weighted mode



MR Test



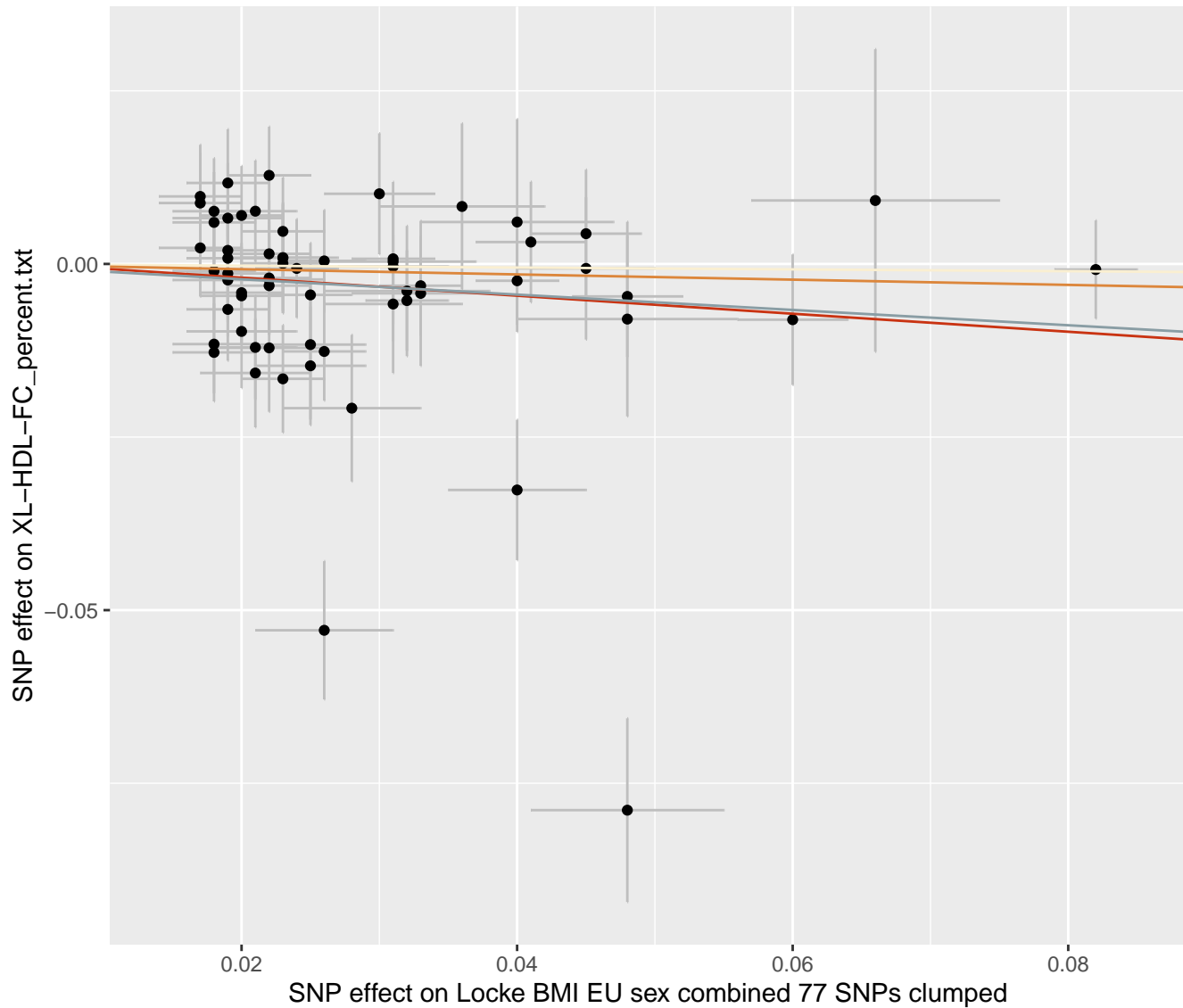
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



MR Test

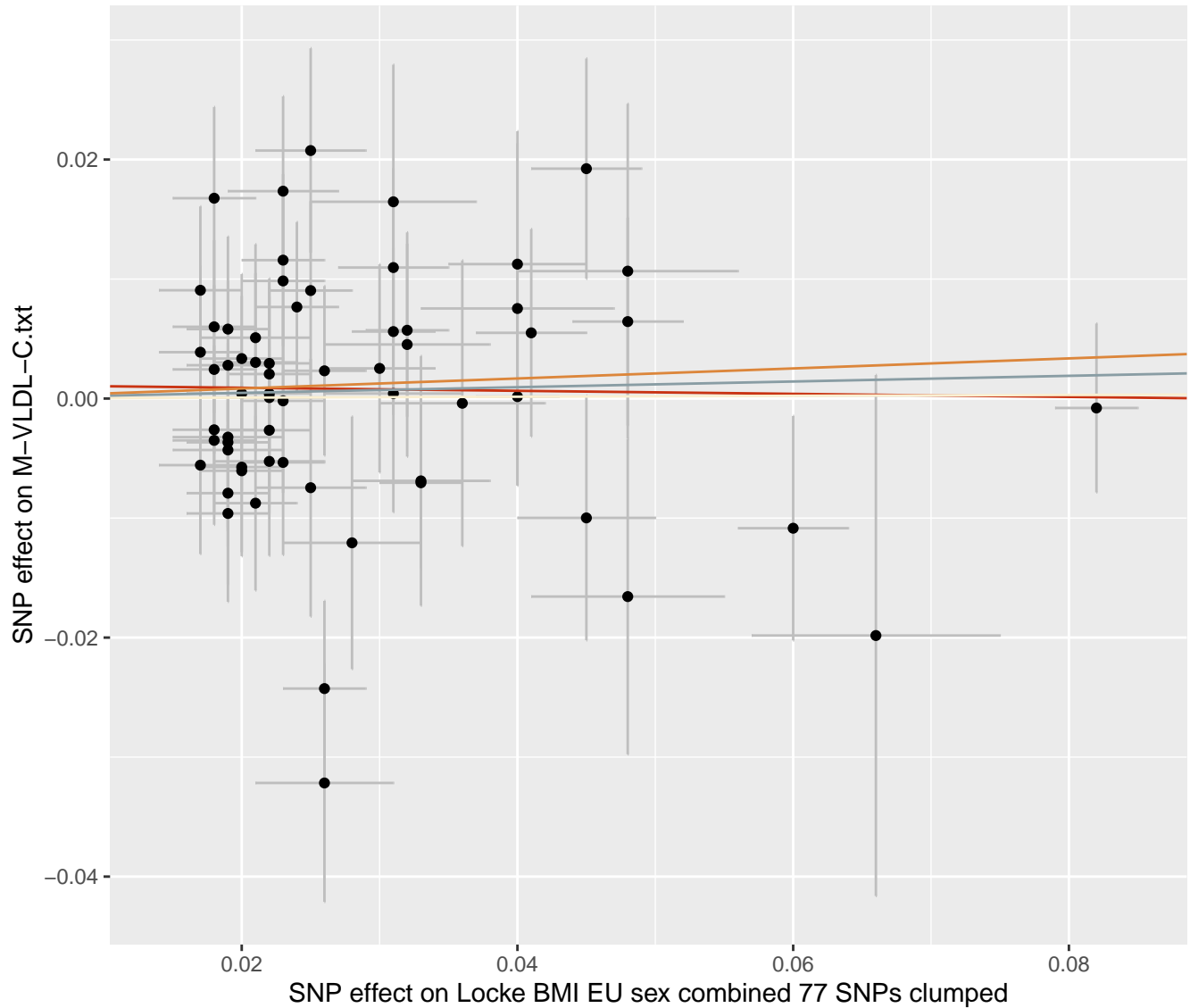


Inverse variance weighted (multiplicative random effects)

MR Egger

Weighted median

Weighted mode



MR Test

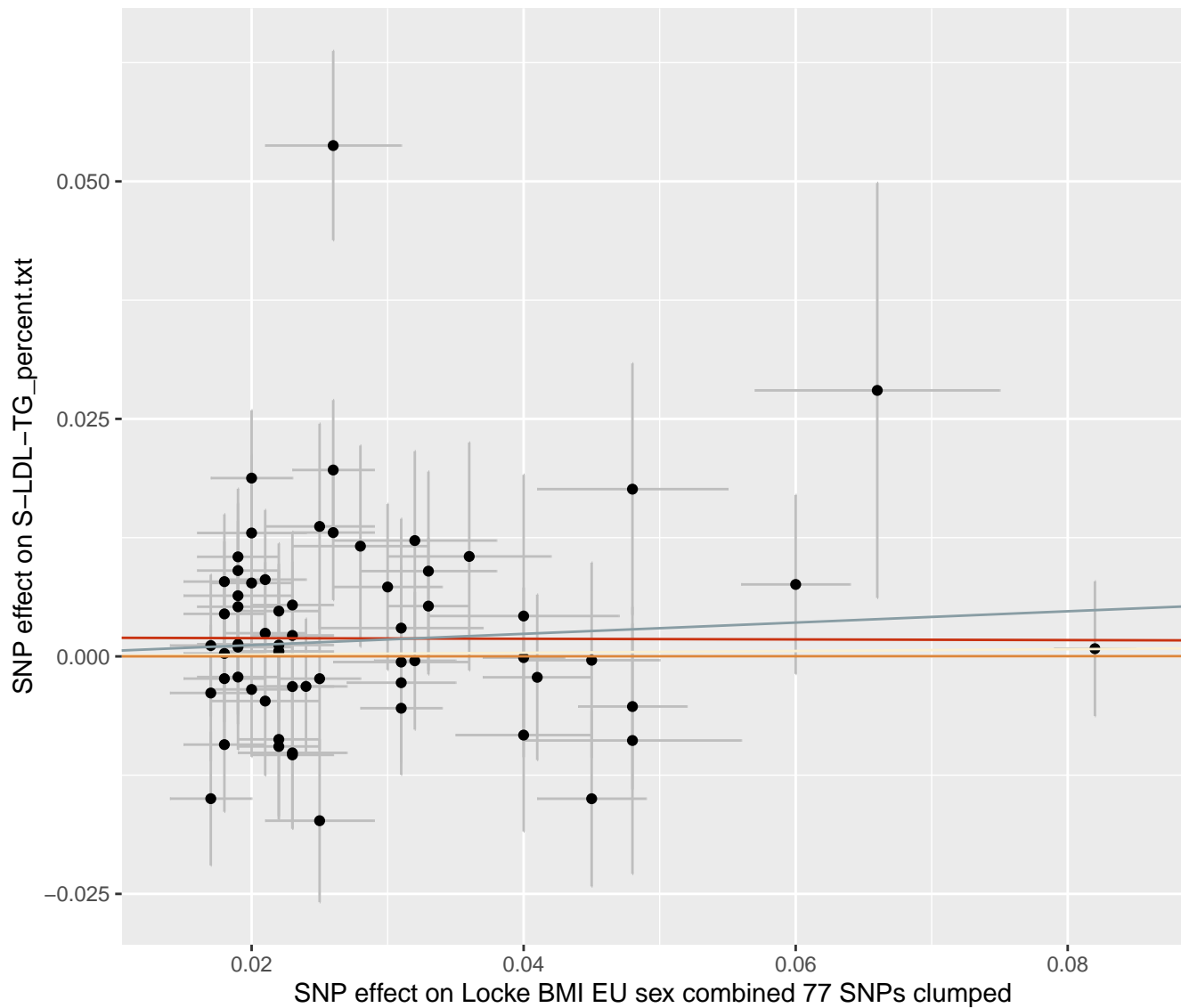


Inverse variance weighted (multiplicative random effects)

MR Egger

Weighted median

Weighted mode



MR Test

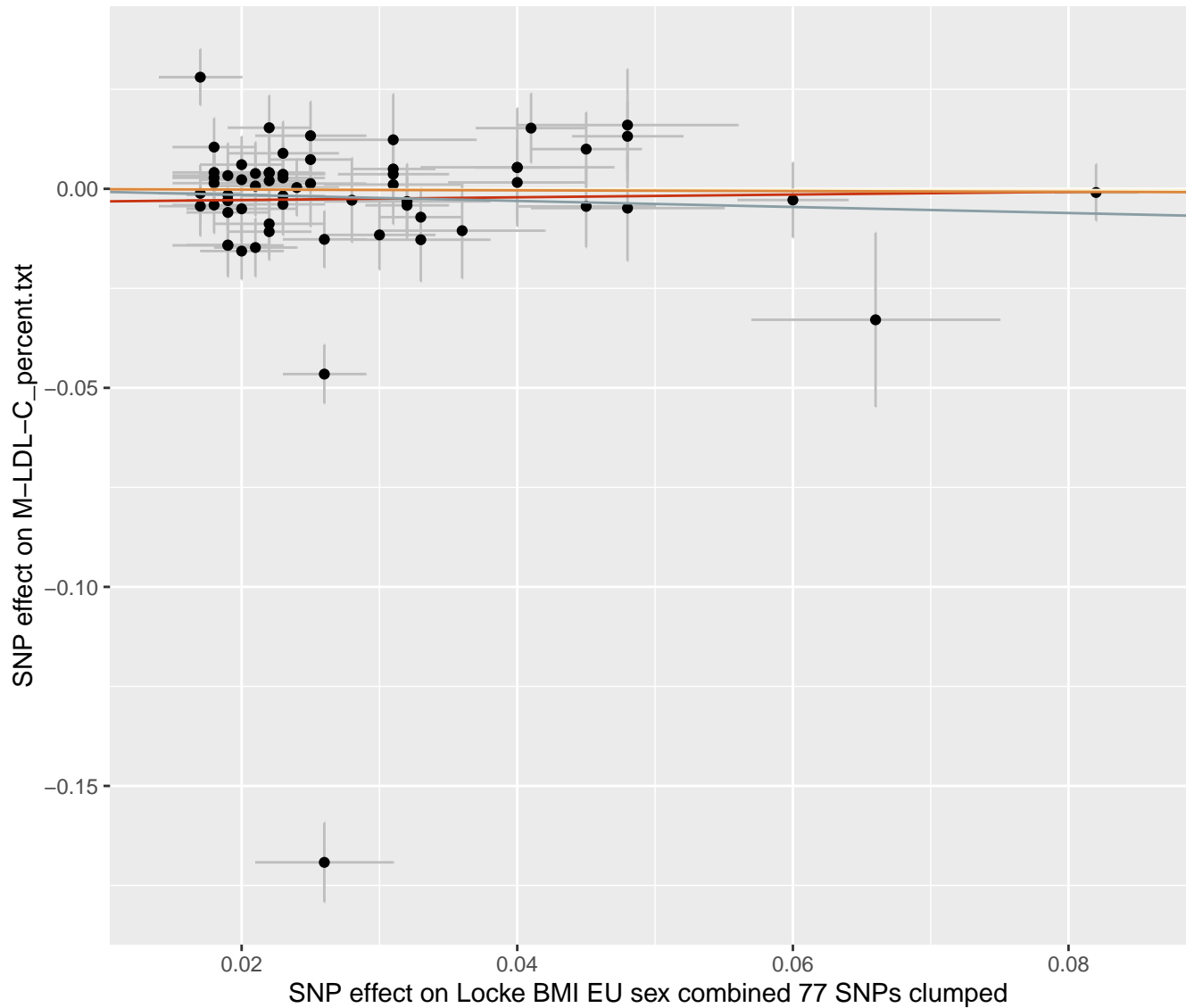


Inverse variance weighted (multiplicative random effects)

MR Egger

Weighted median

Weighted mode



MR Test



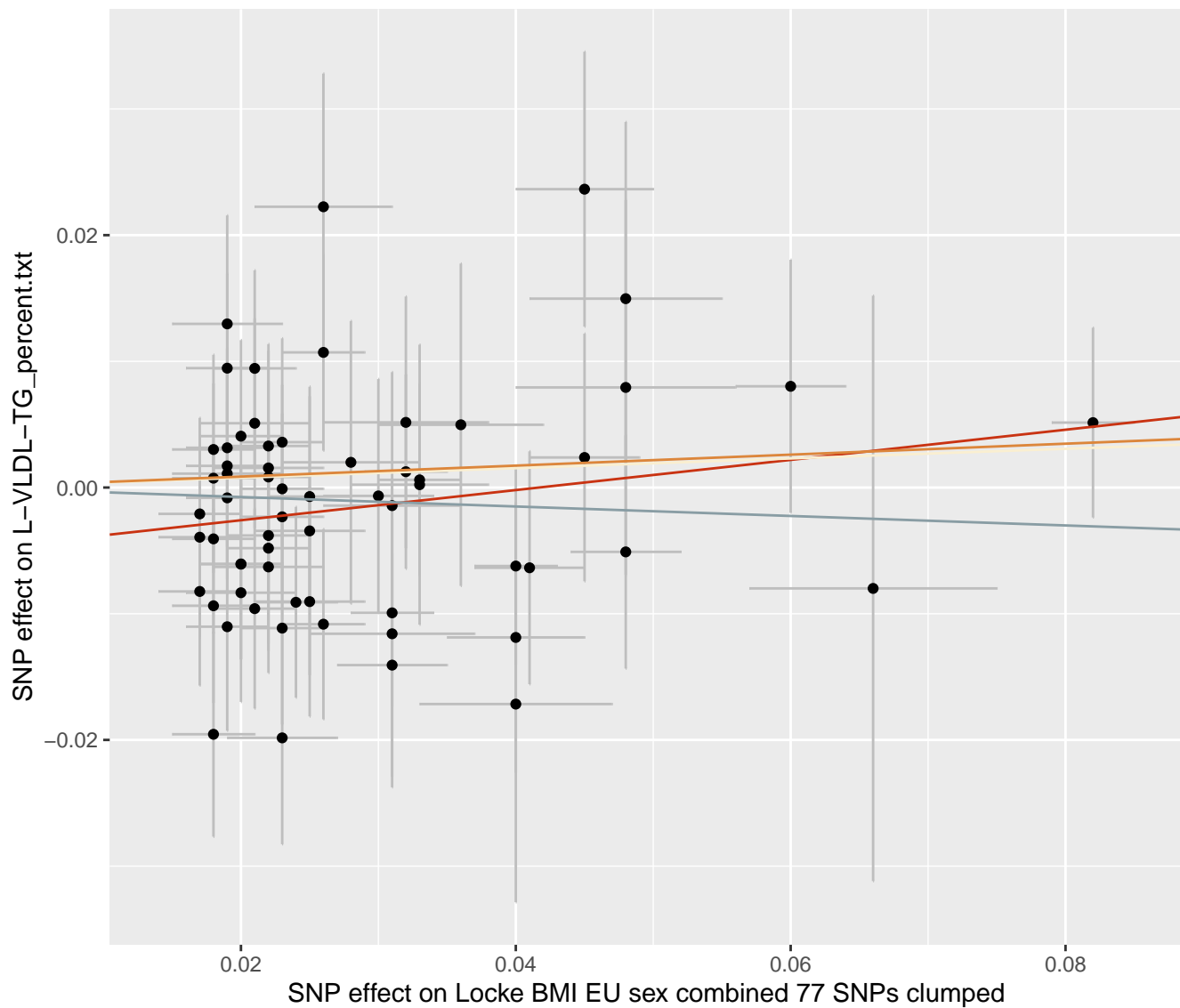
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



MR Test



Inverse variance weighted (multiplicative random effects)

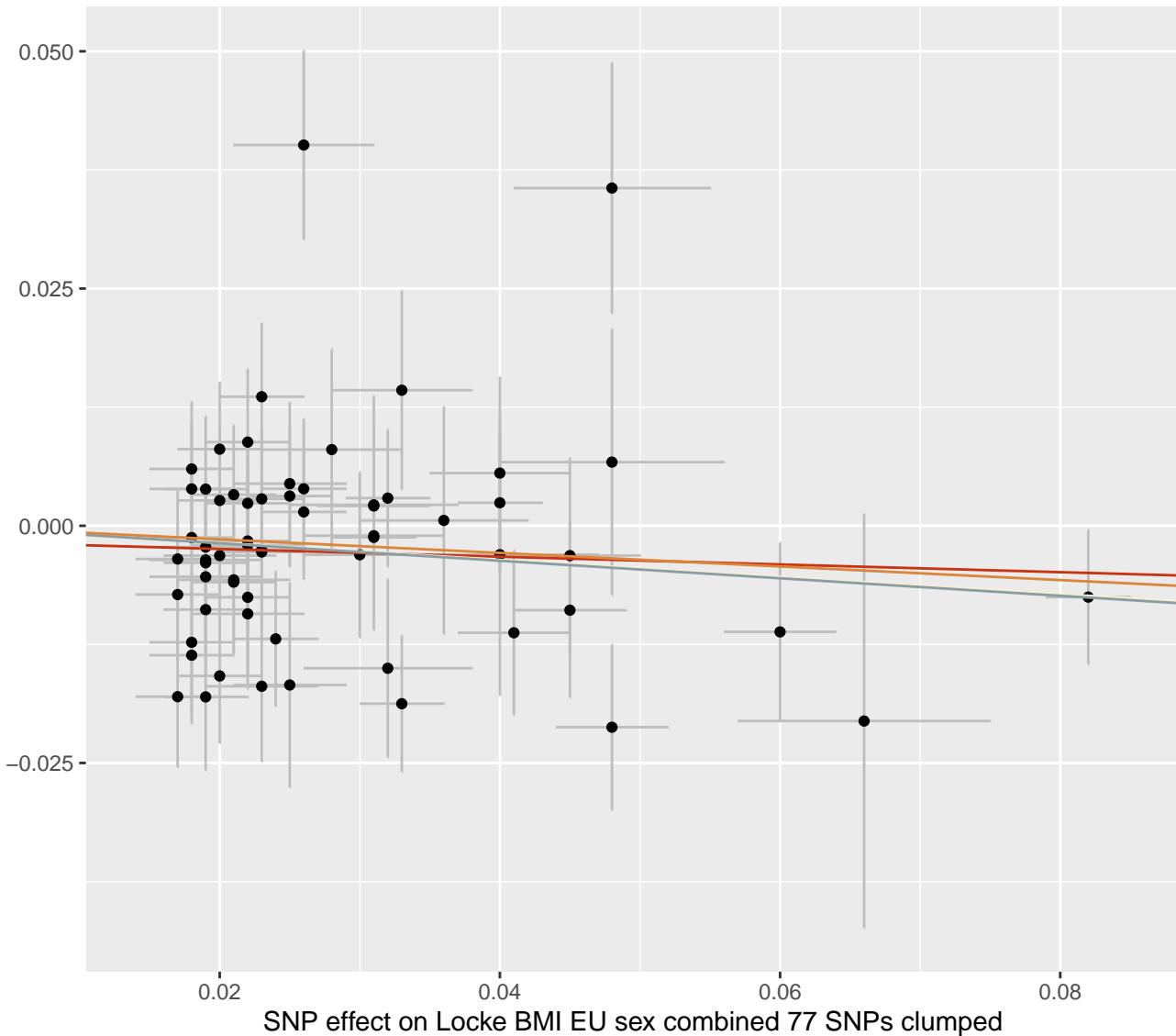
MR Egger



Weighted median

Weighted mode

SNP effect on IDL-PL_percent.txt



MR Test



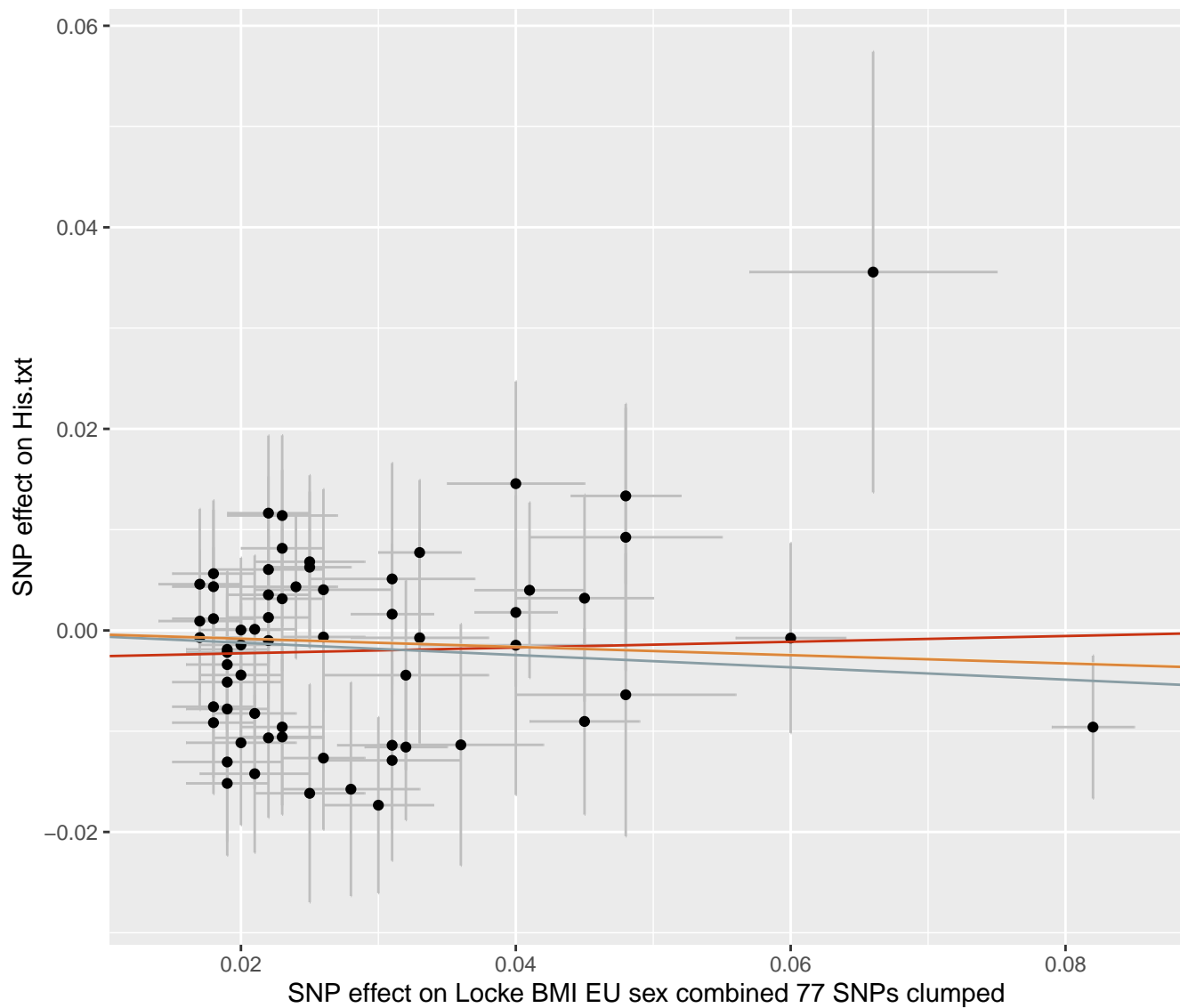
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



MR Test



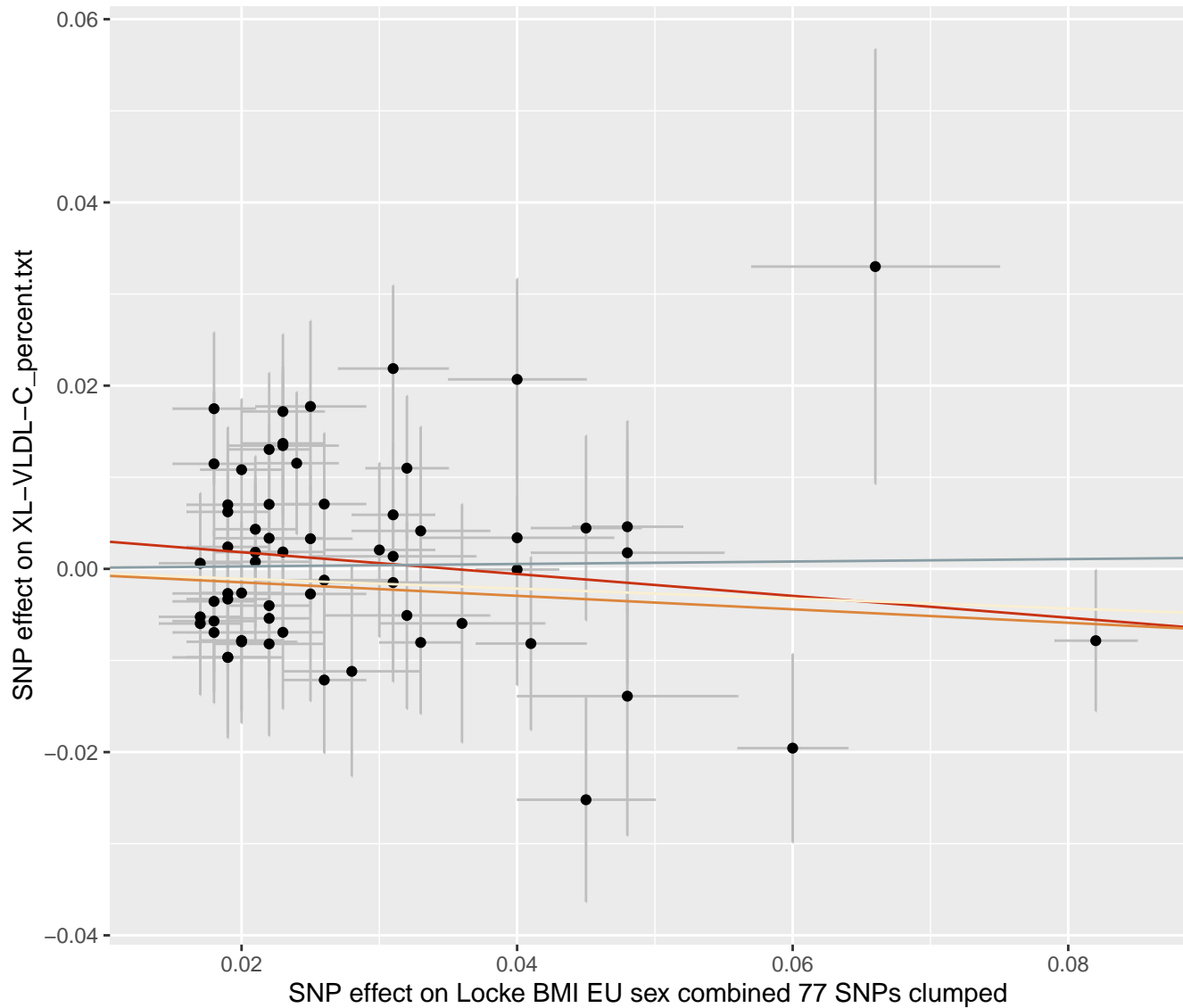
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



MR Test

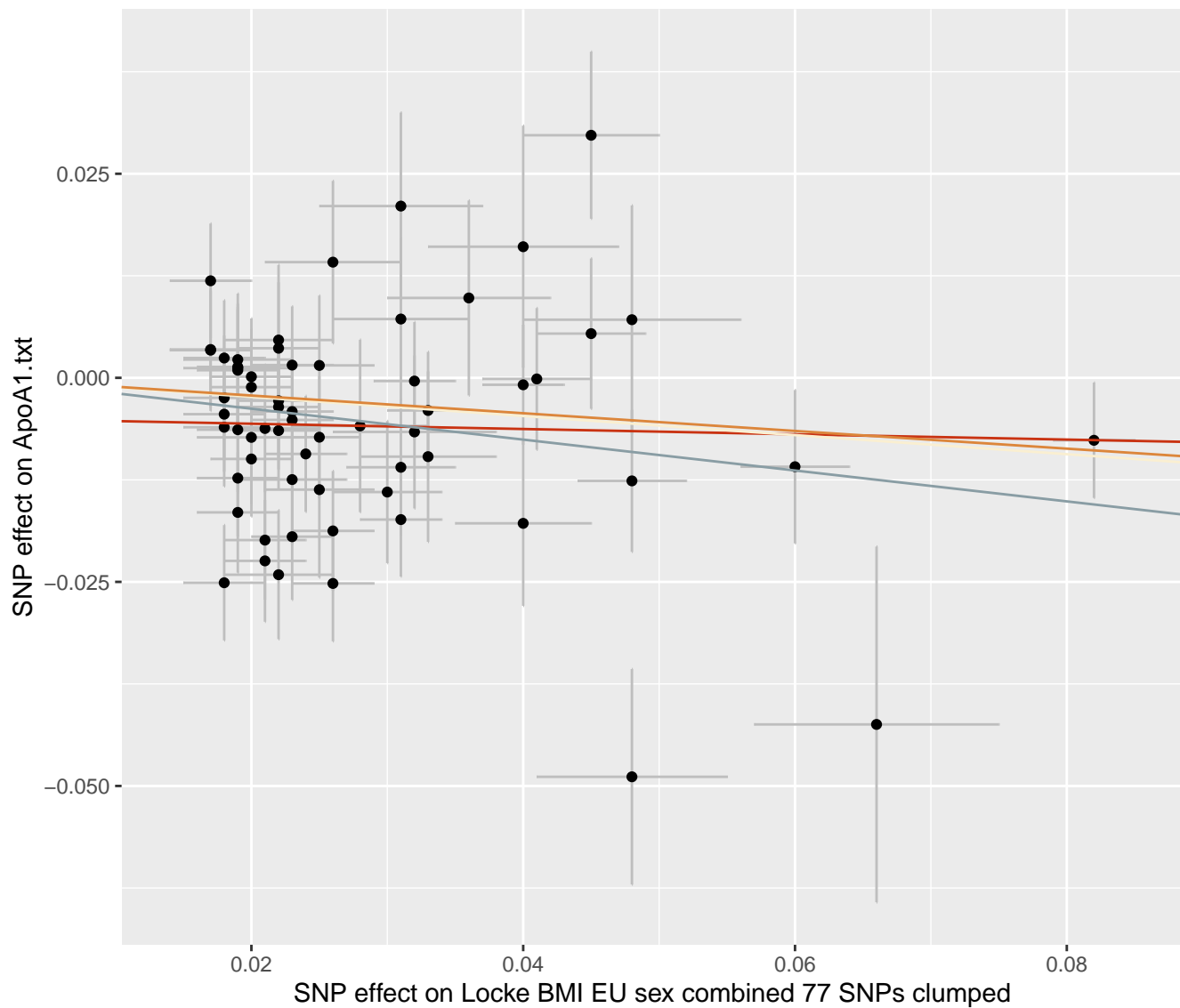


Inverse variance weighted (multiplicative random effects)

MR Egger

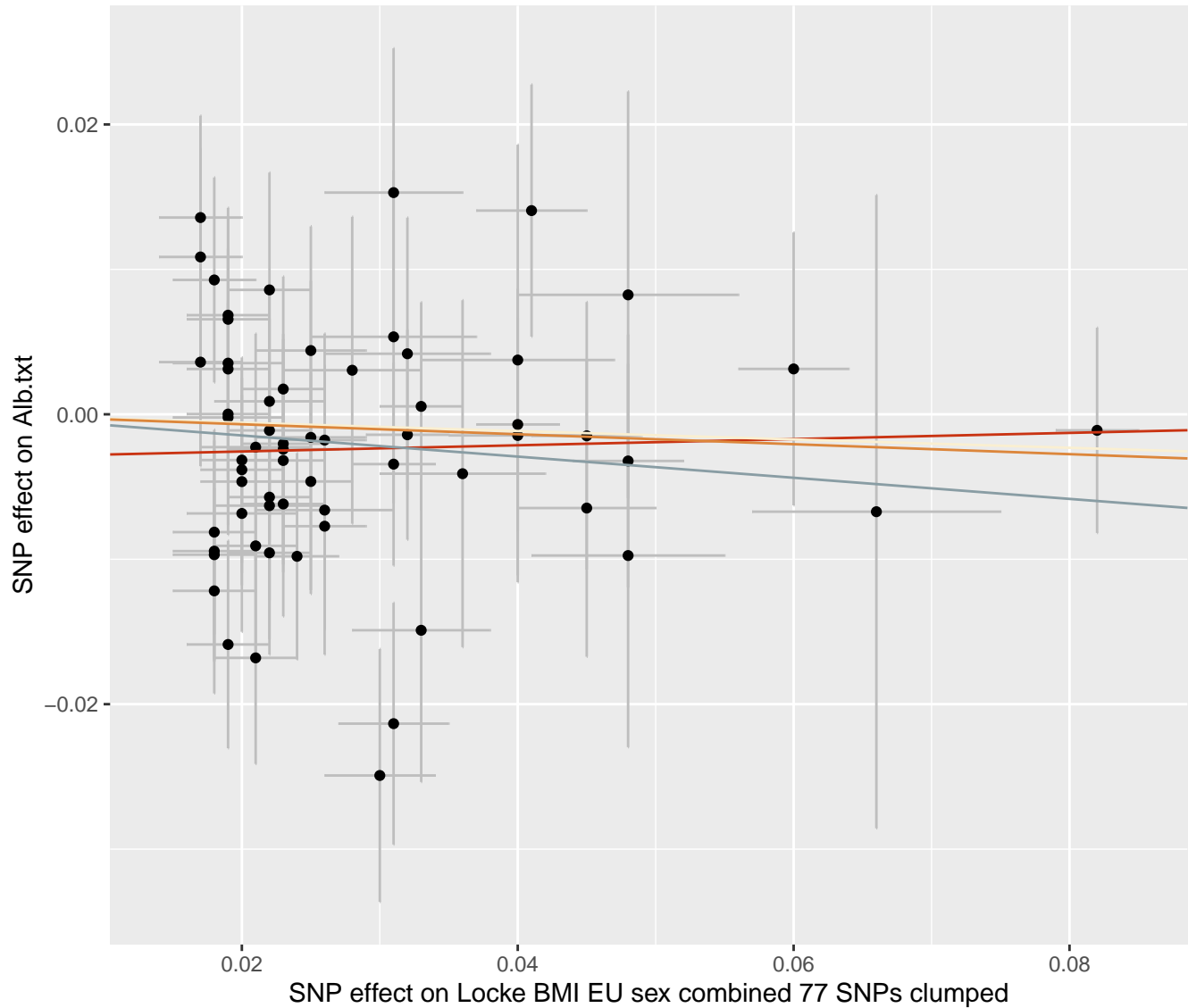
Weighted median

Weighted mode



MR Test

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



MR Test



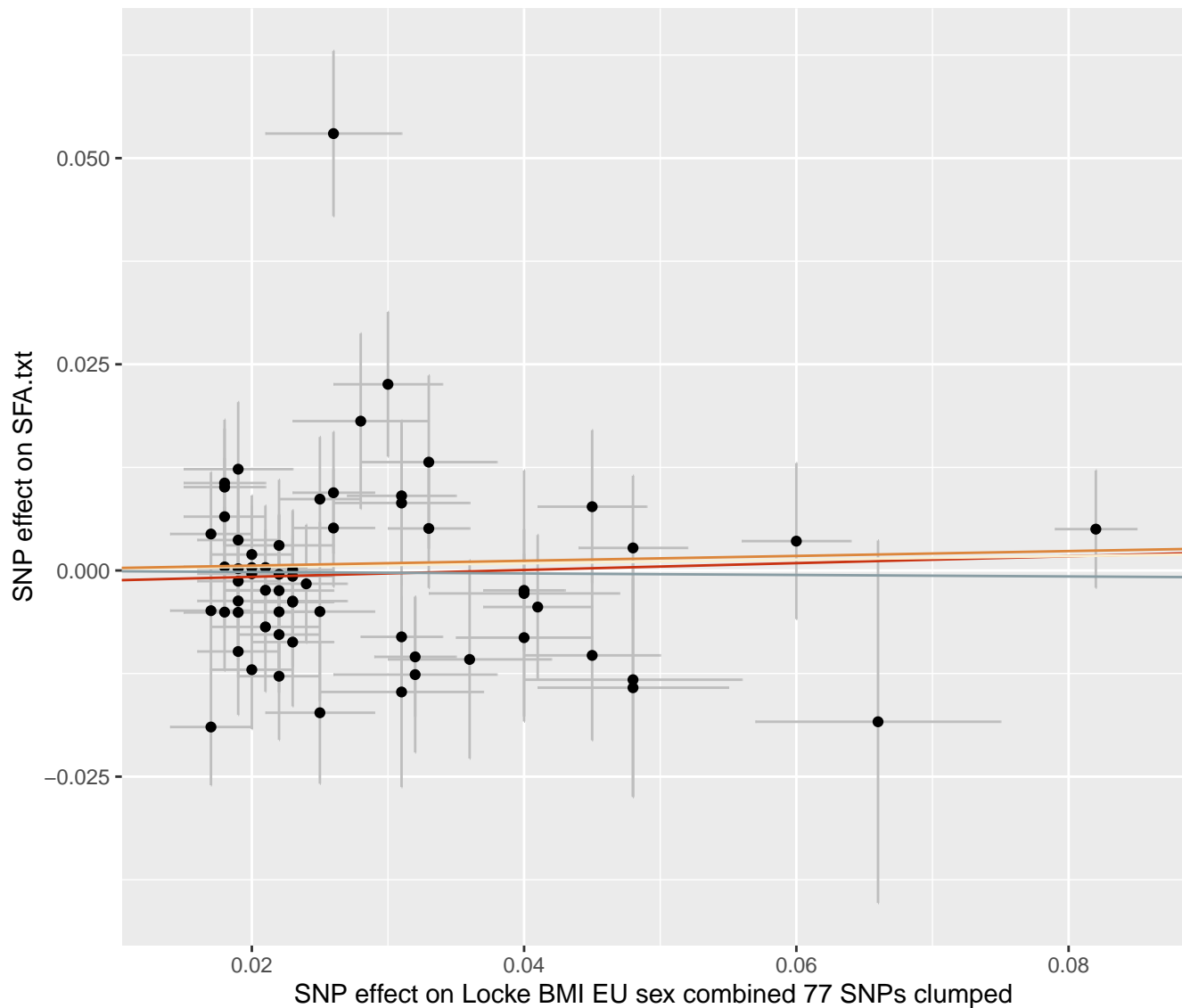
Inverse variance weighted (multiplicative random effects)

MR Egger



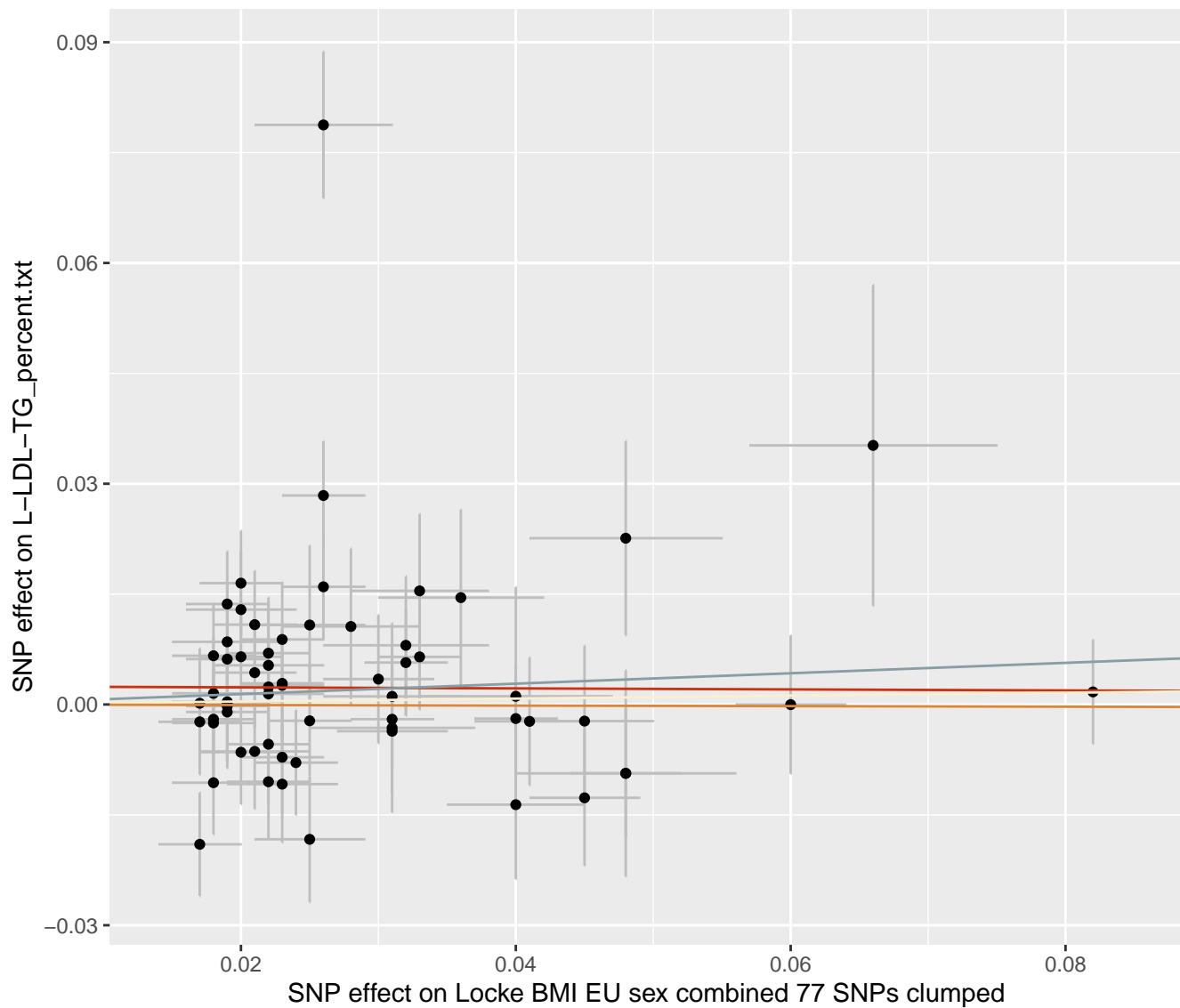
Weighted median

Weighted mode



MR Test

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

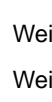


MR Test



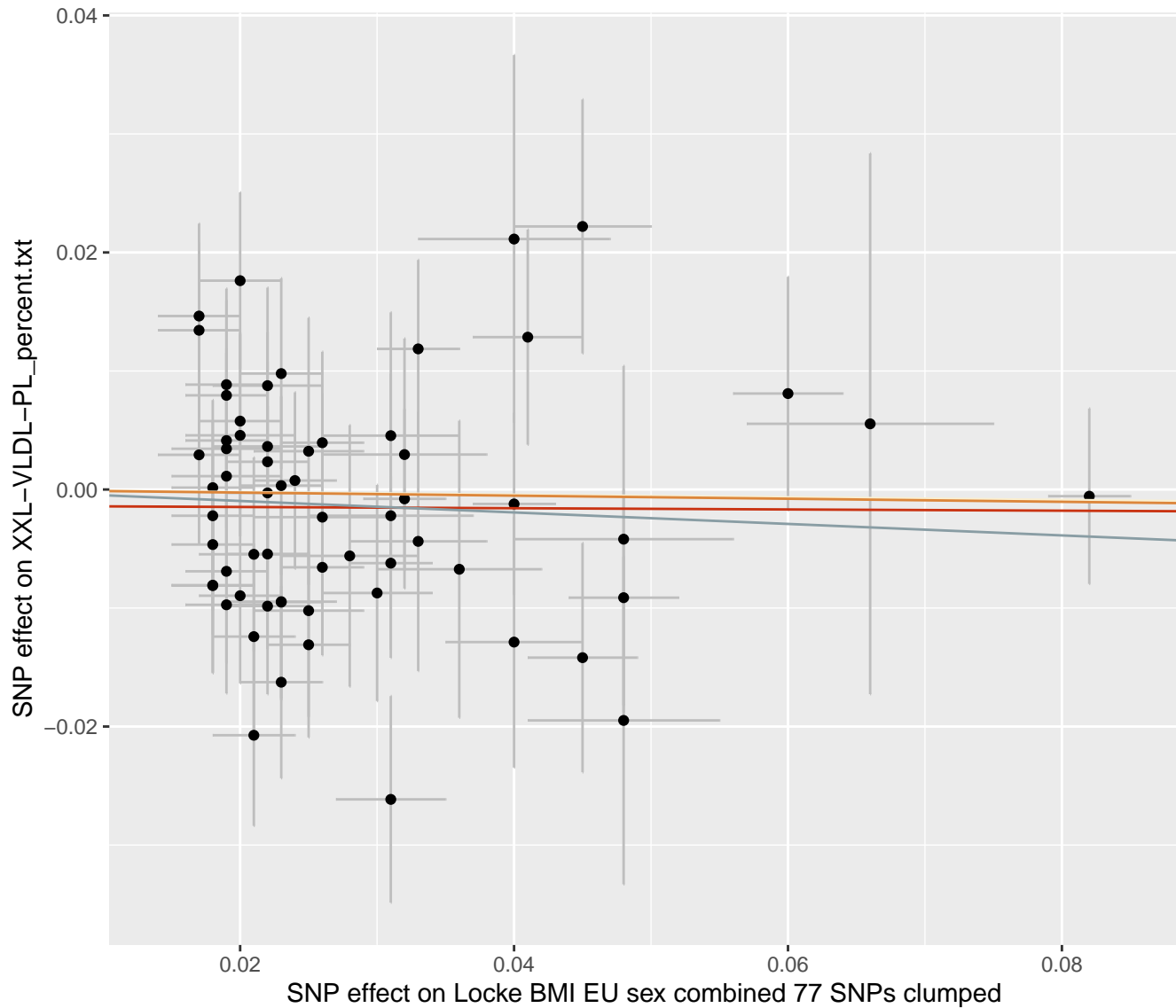
Inverse variance weighted (multiplicative random effects)

MR Egger



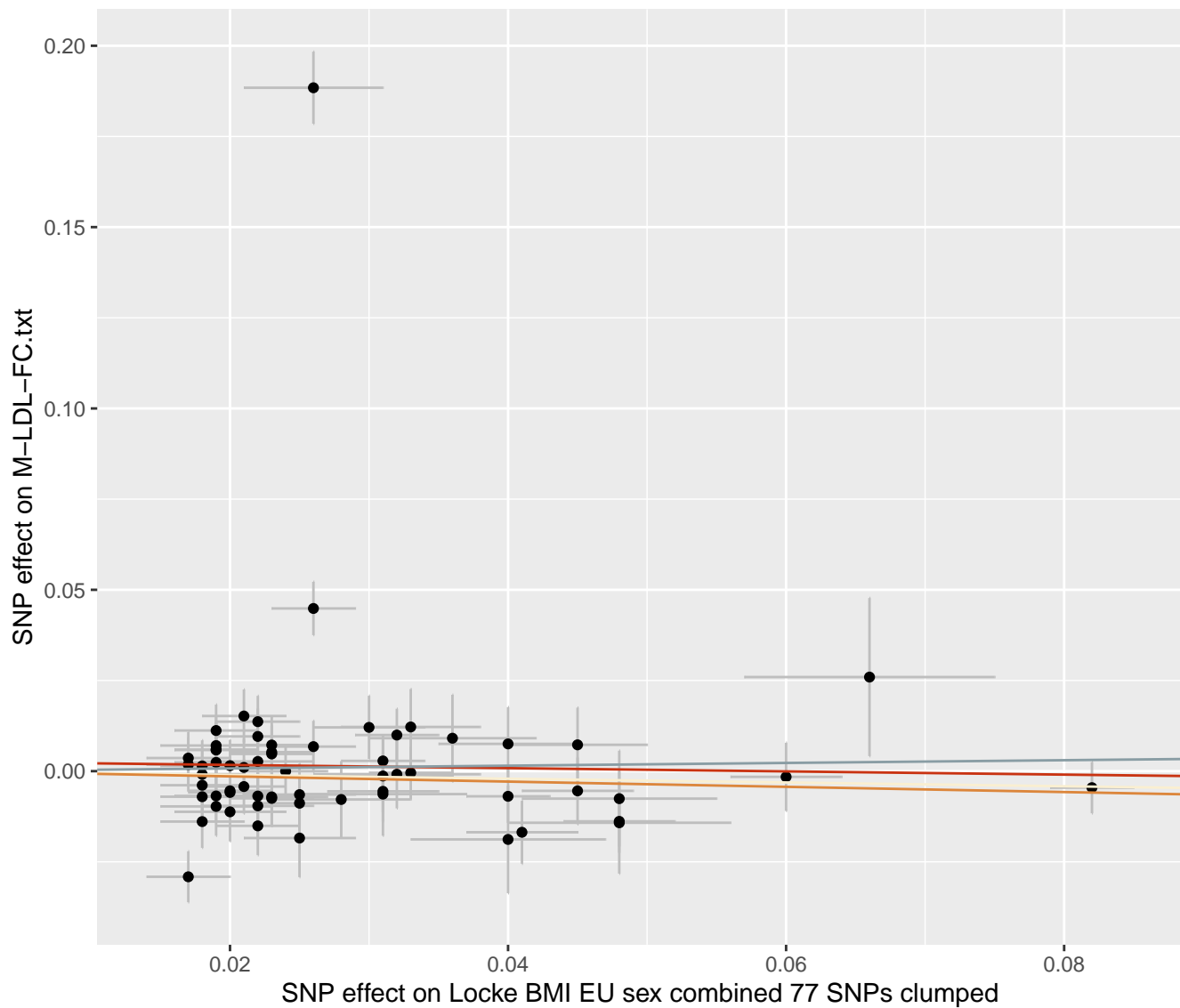
Weighted median

Weighted mode



MR Test

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



MR Test



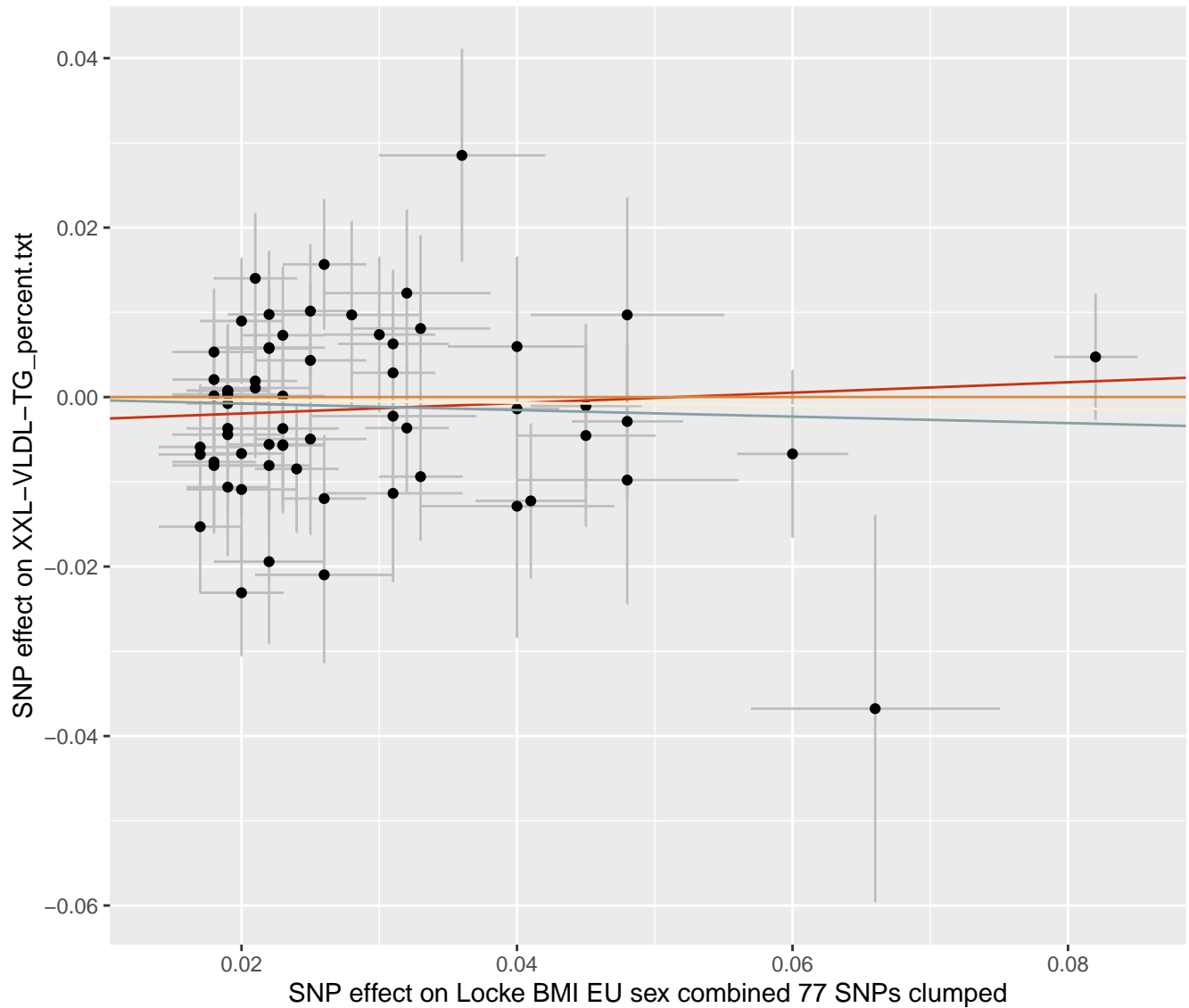
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



MR Test



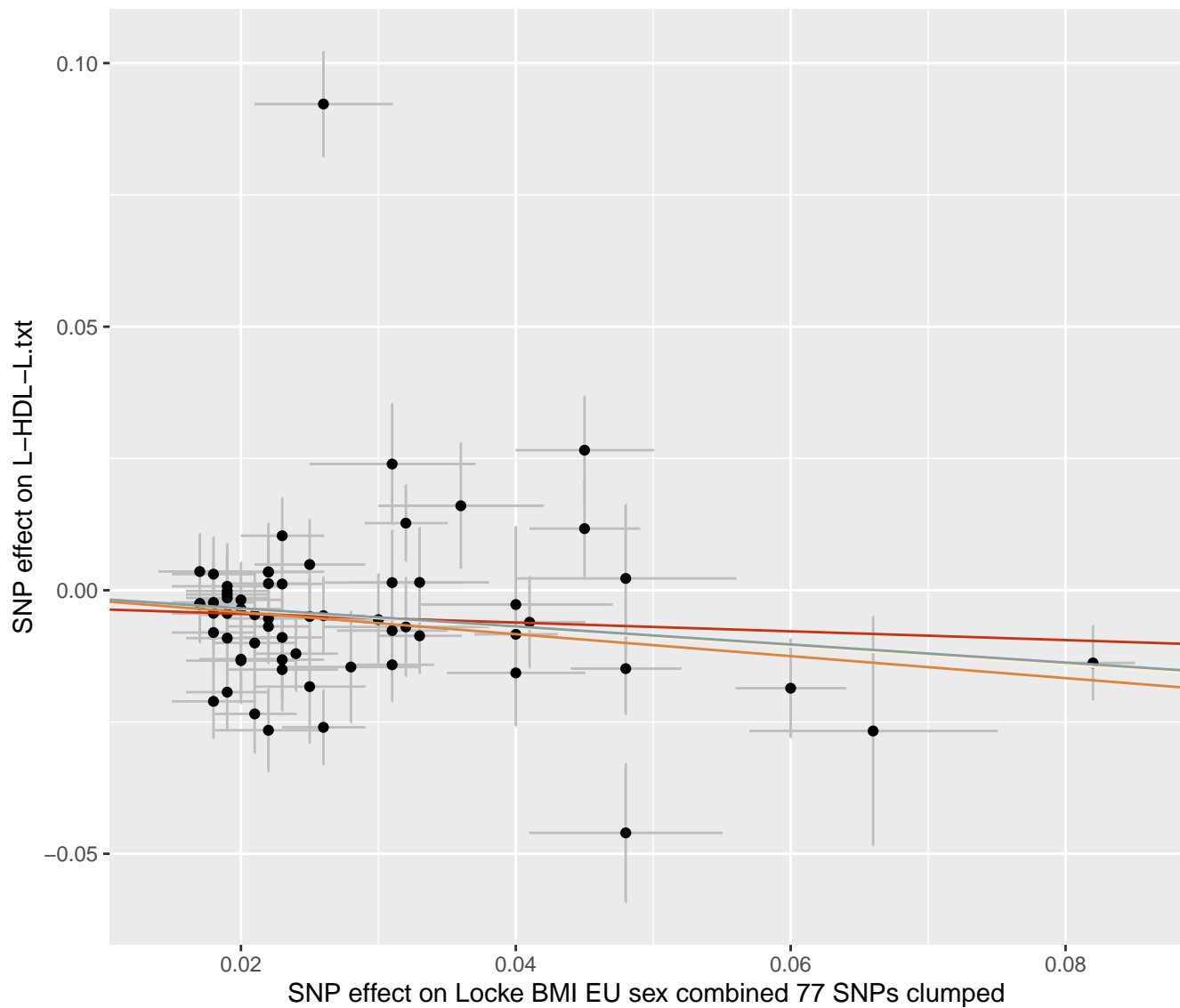
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



MR Test

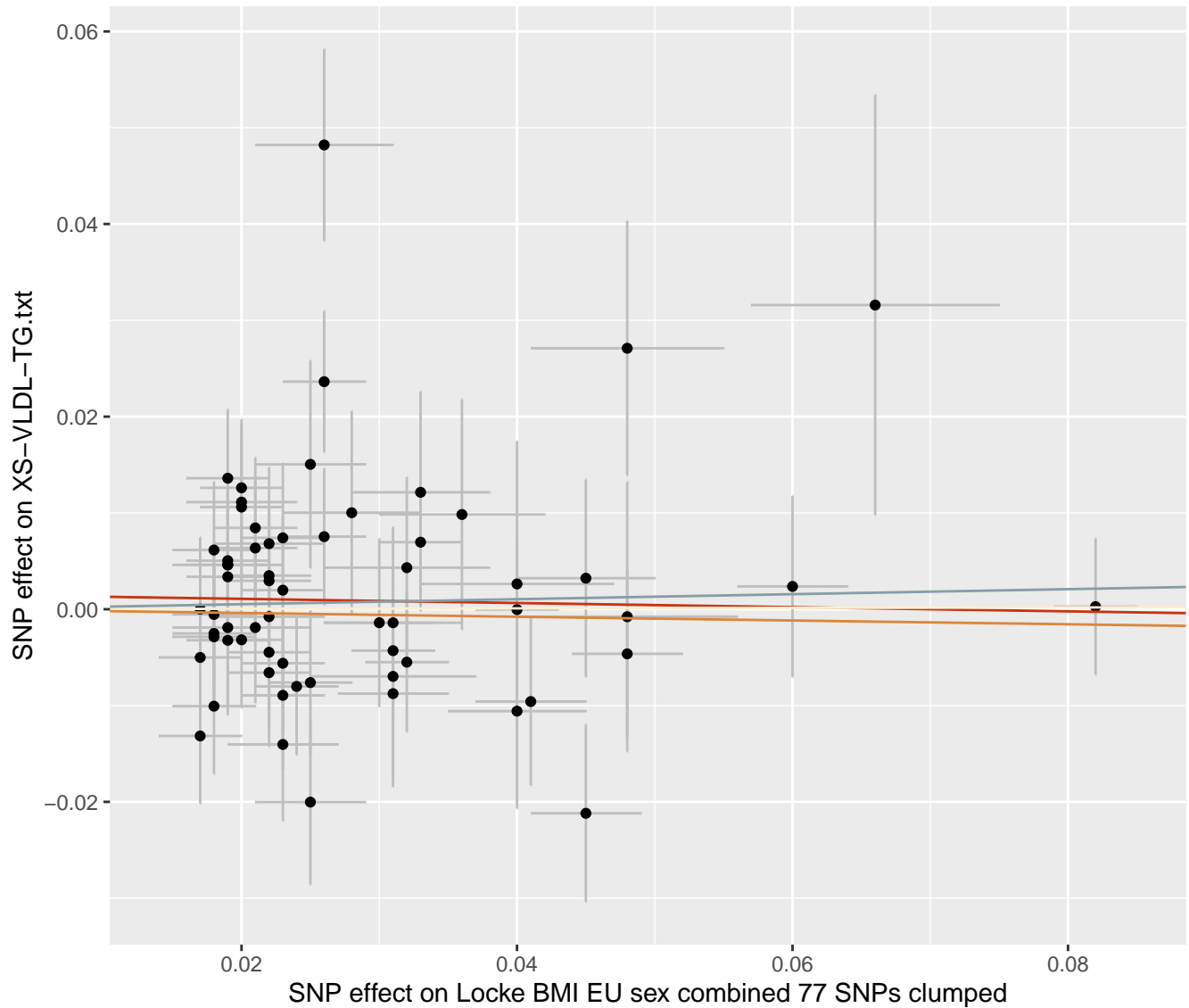


Inverse variance weighted (multiplicative random effects)

MR Egger

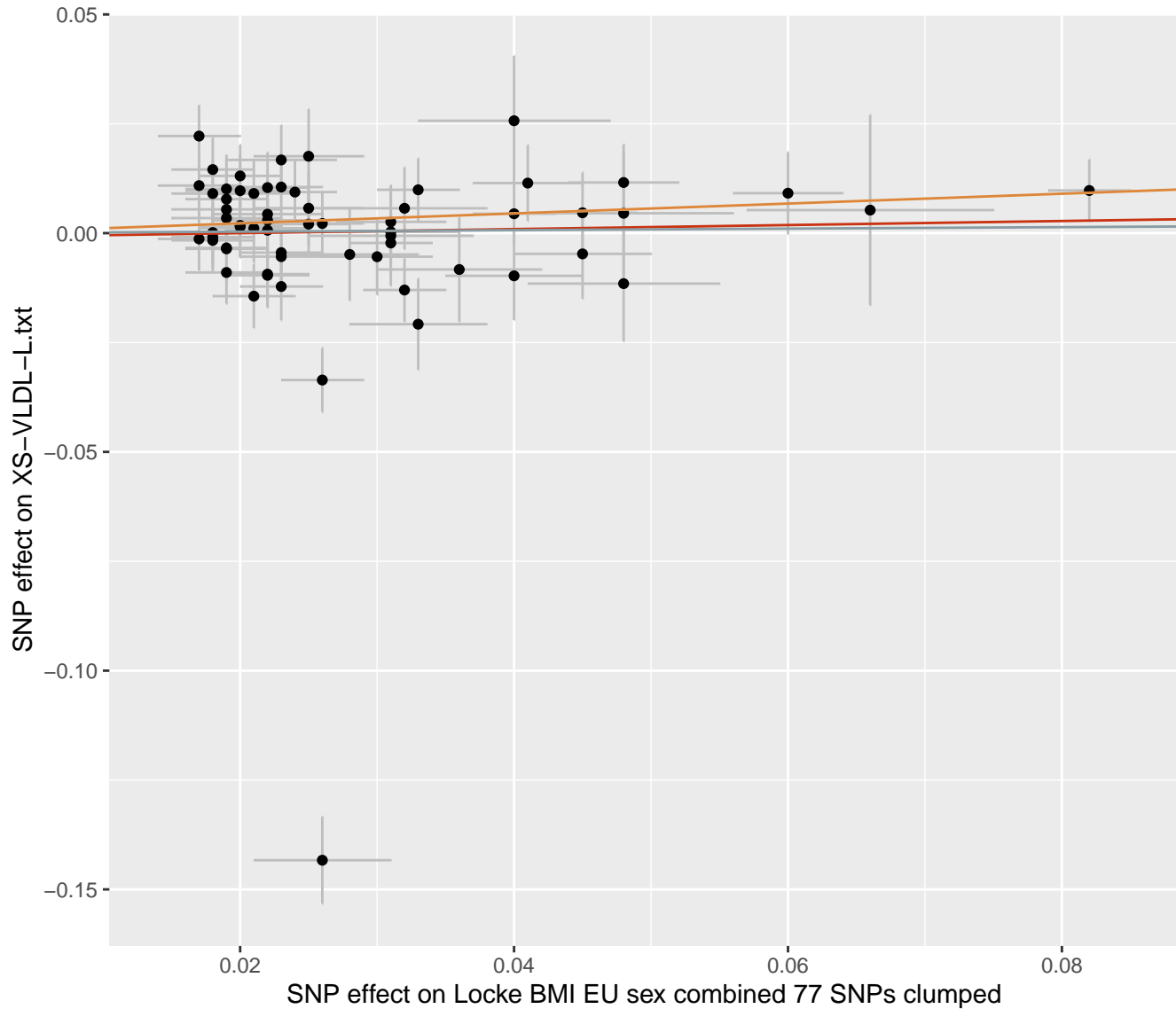
Weighted median

Weighted mode



MR Test

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



MR Test



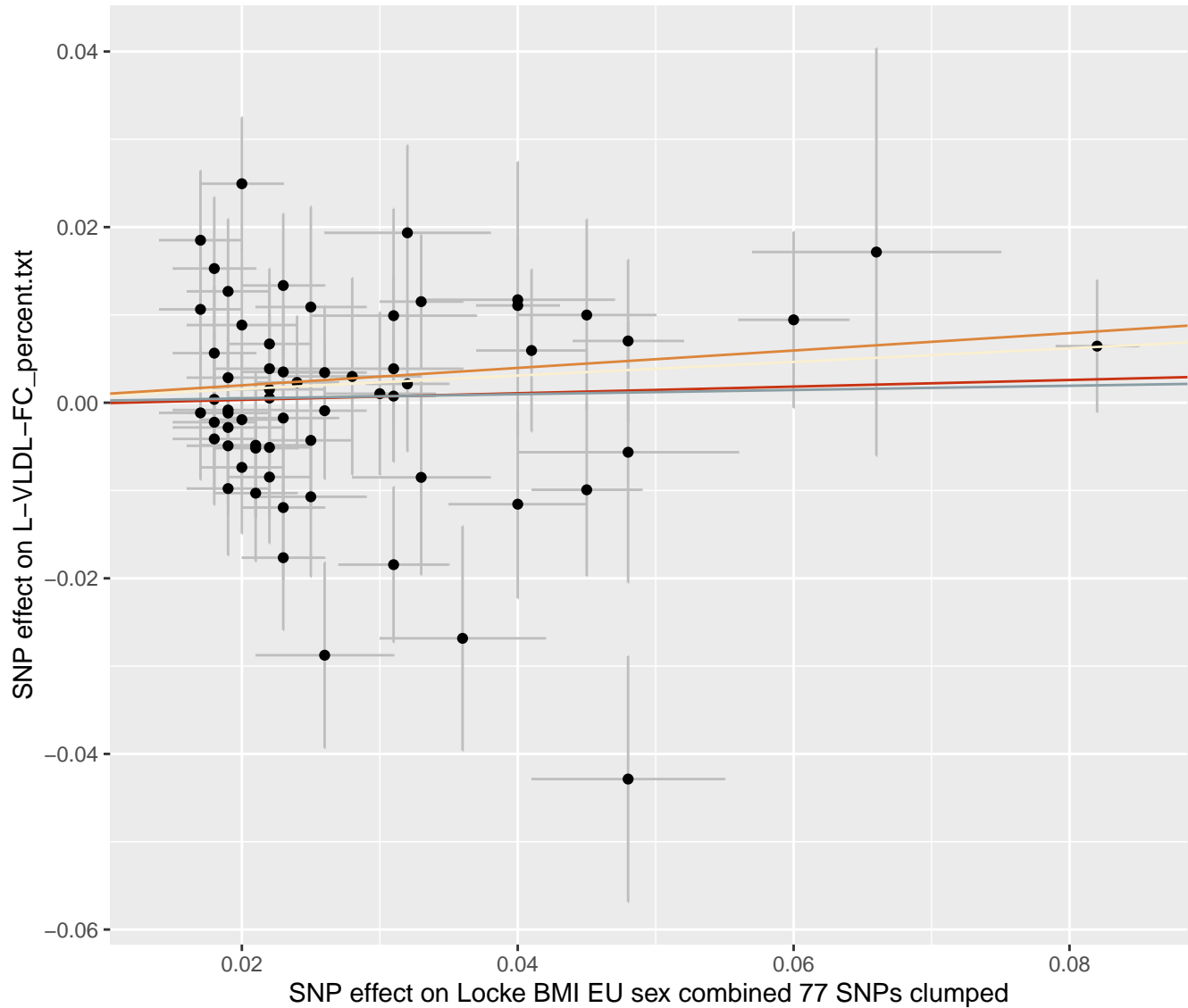
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



MR Test



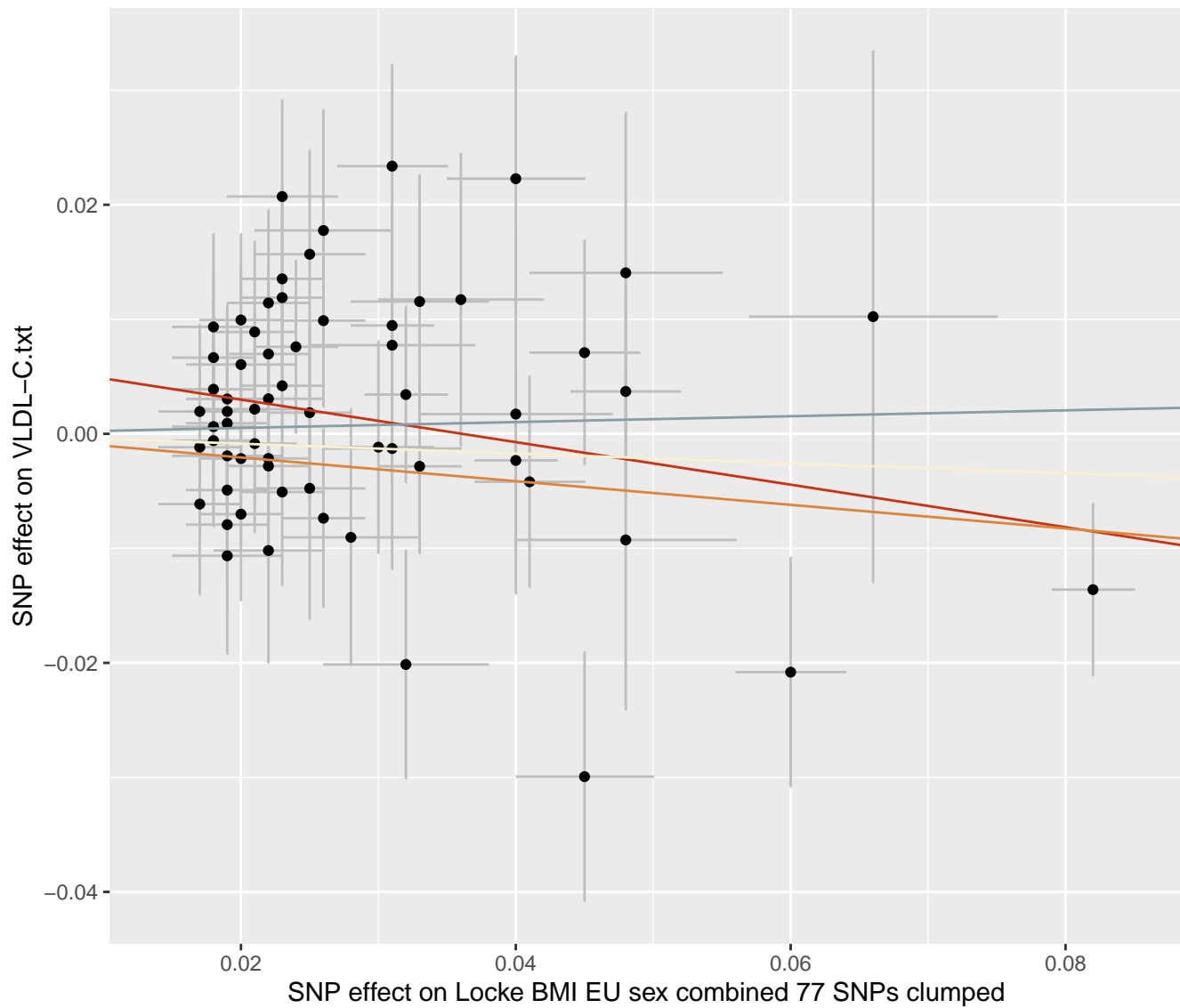
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



MR Test

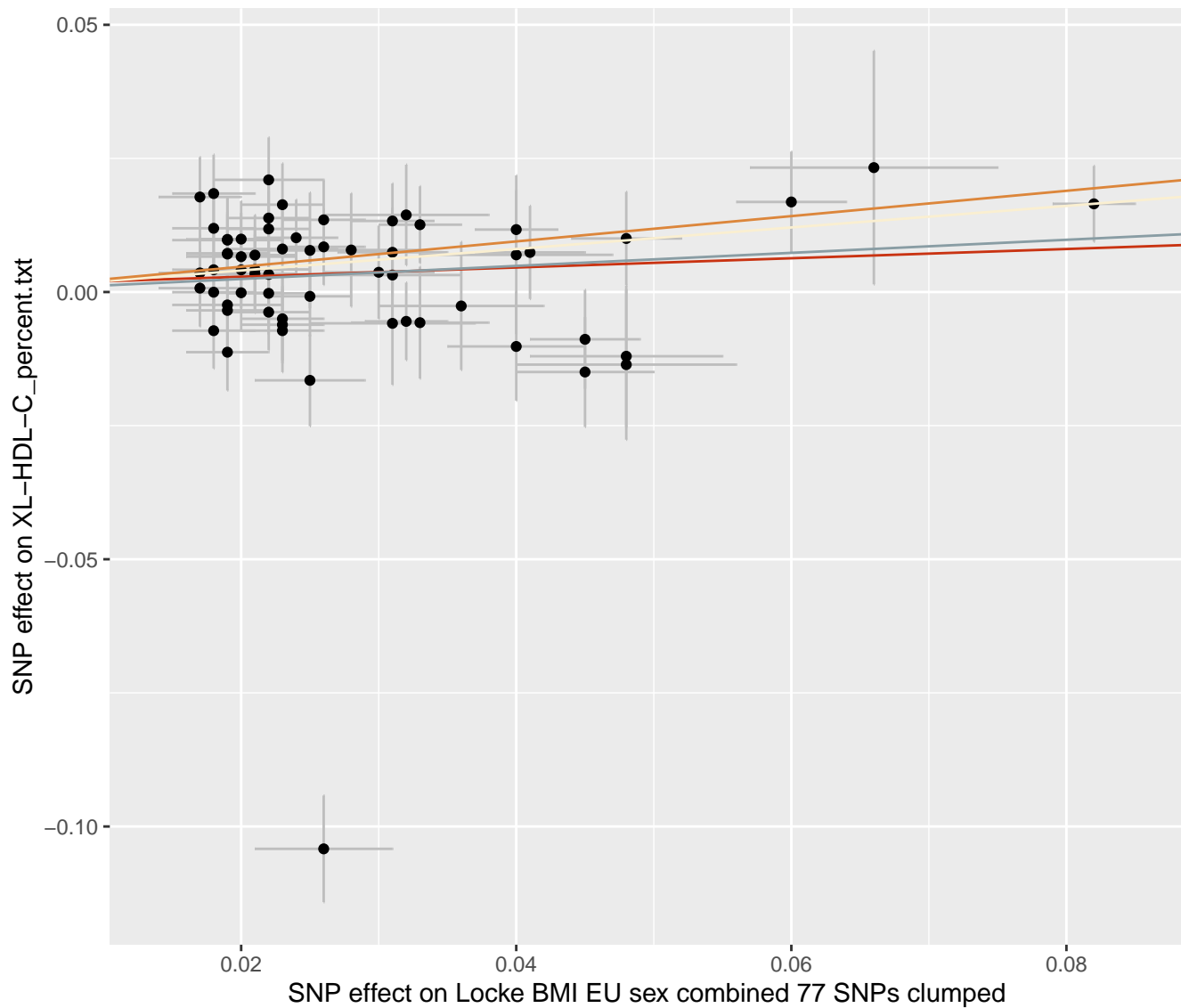


Inverse variance weighted (multiplicative random effects)

MR Egger

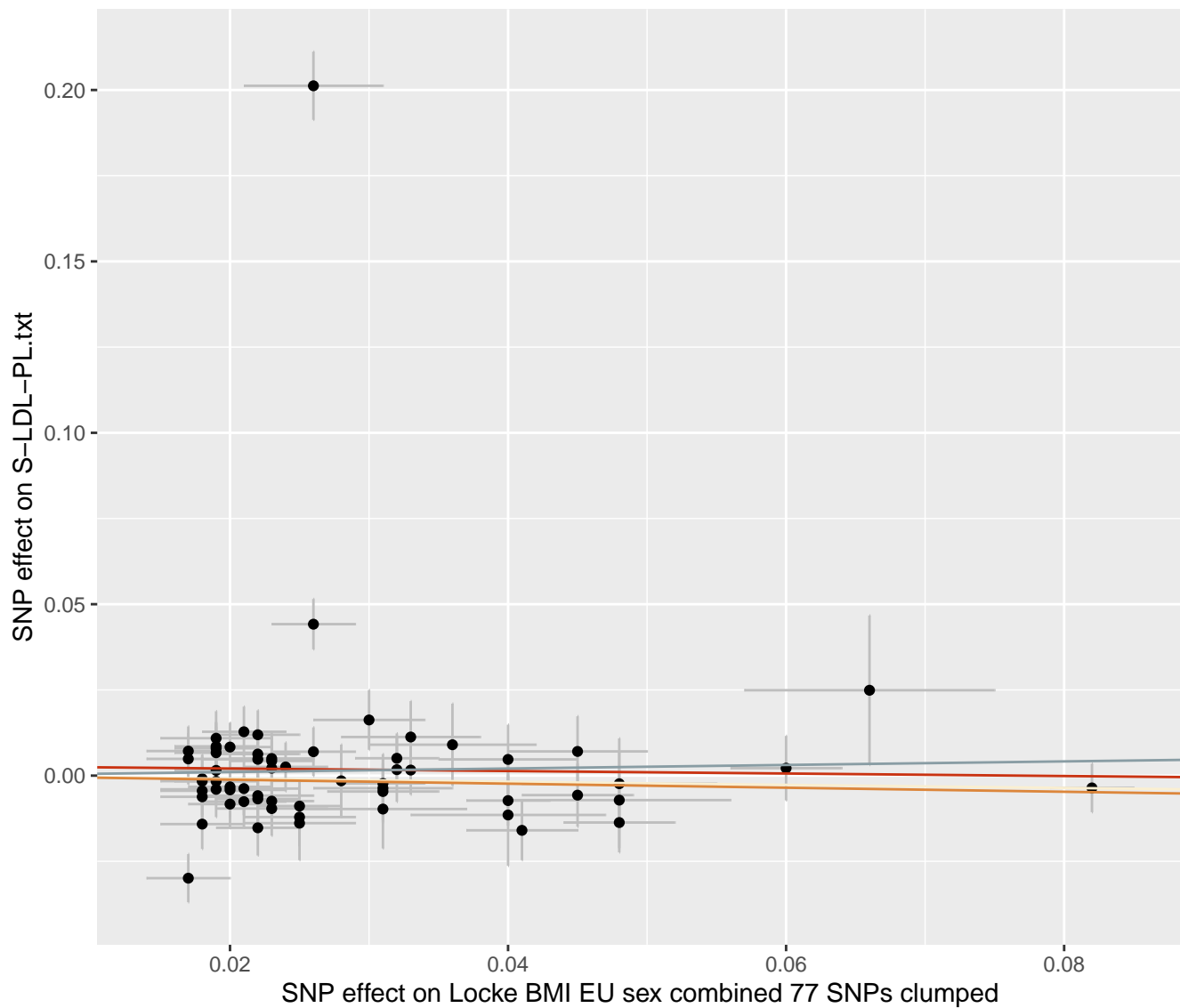
Weighted median

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-FC.txt

0.02
0.00
-0.02

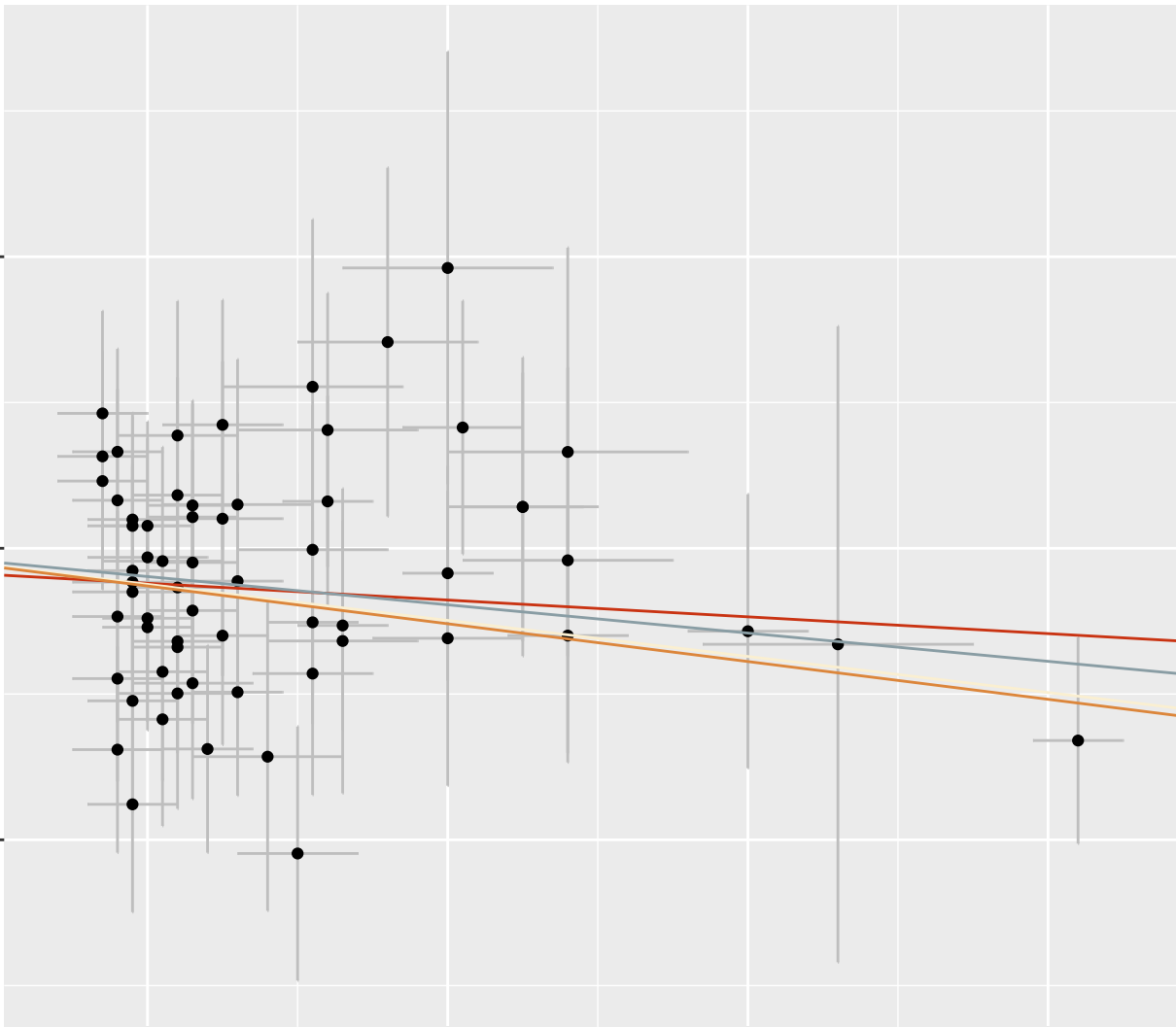
0.02

0.04

0.06

0.08

SNP effect on Locke BMI EU sex combined 77 SNPs clumped



MR Test



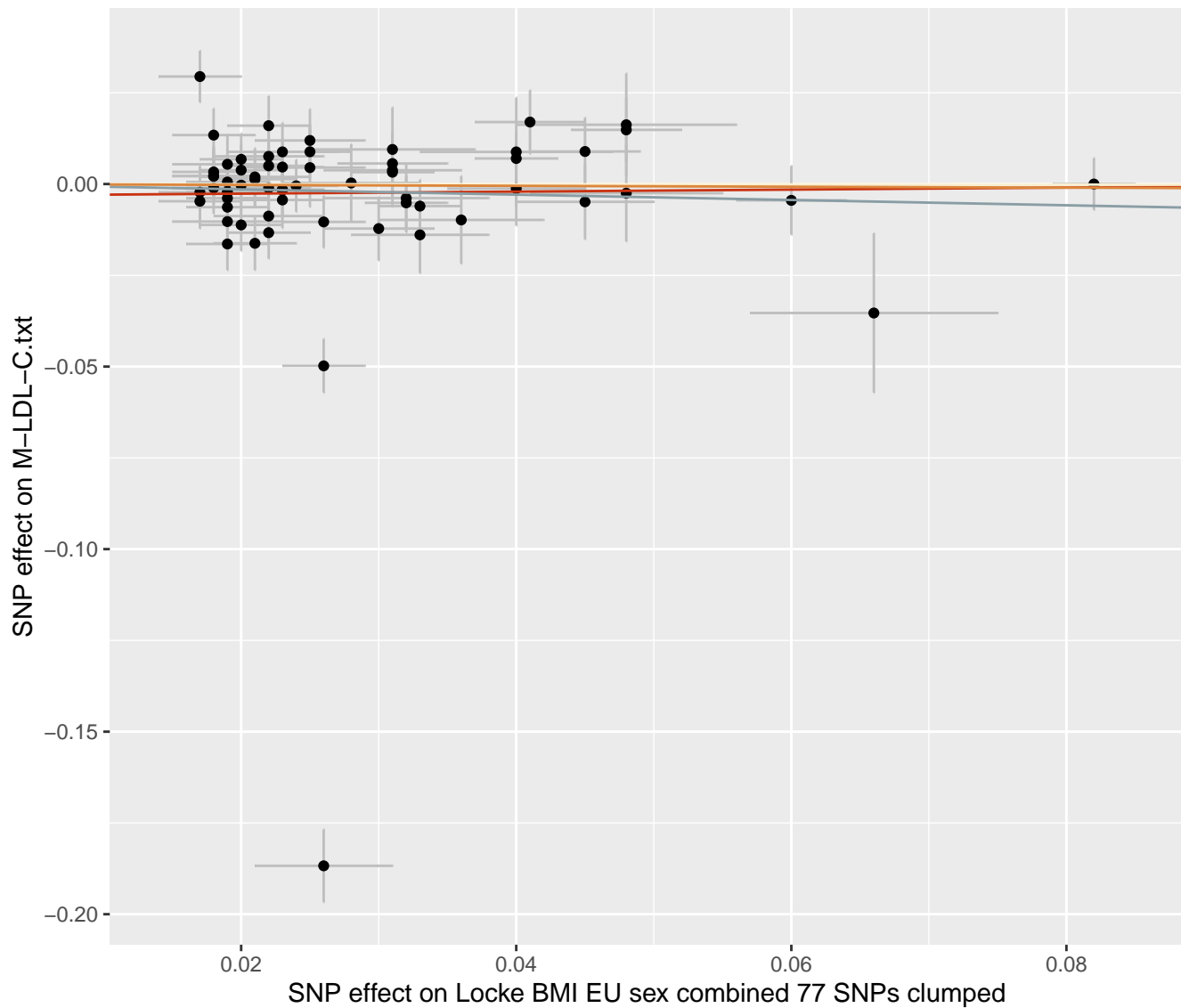
Inverse variance weighted (multiplicative random effects)

MR Egger



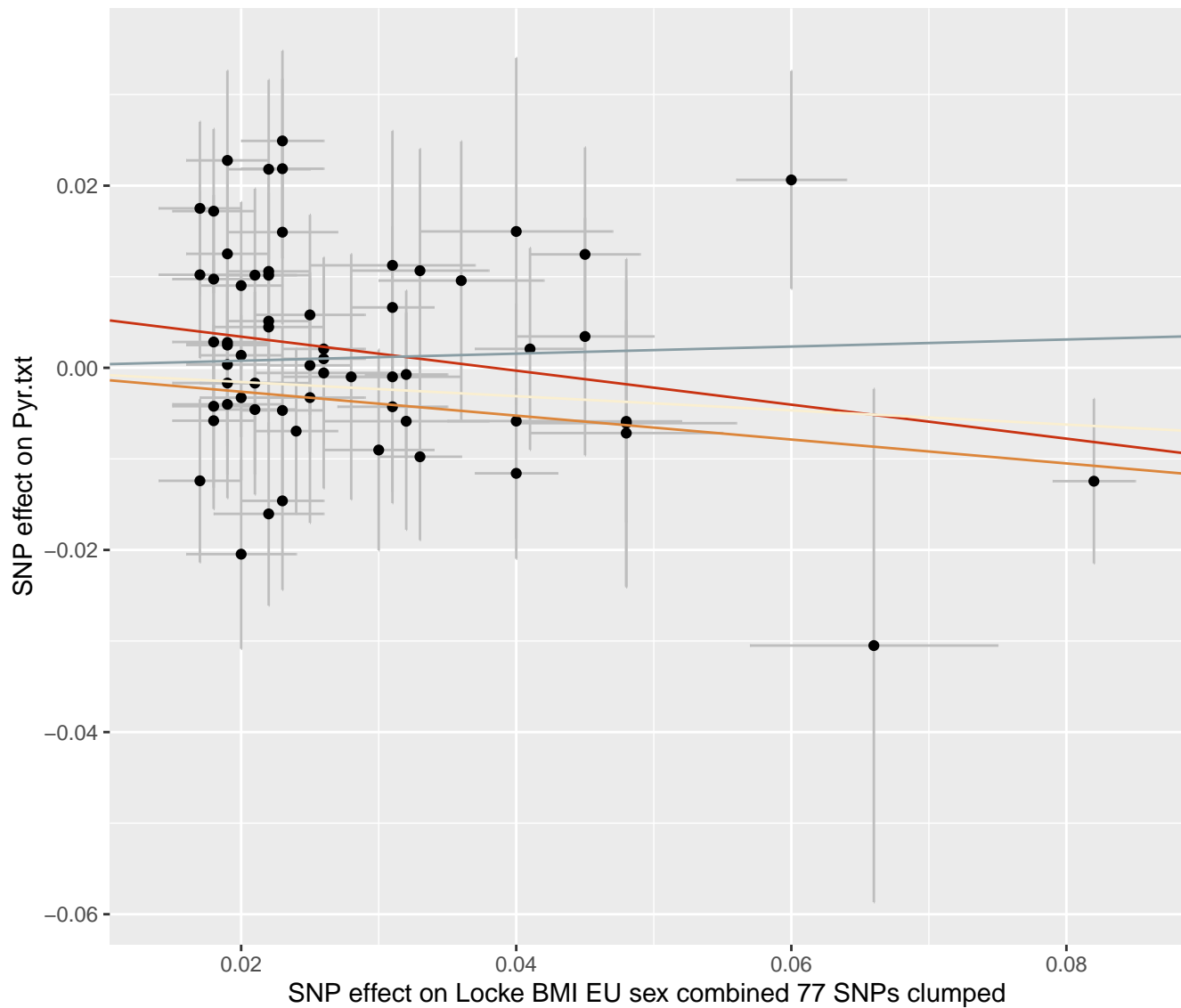
Weighted median

Weighted mode



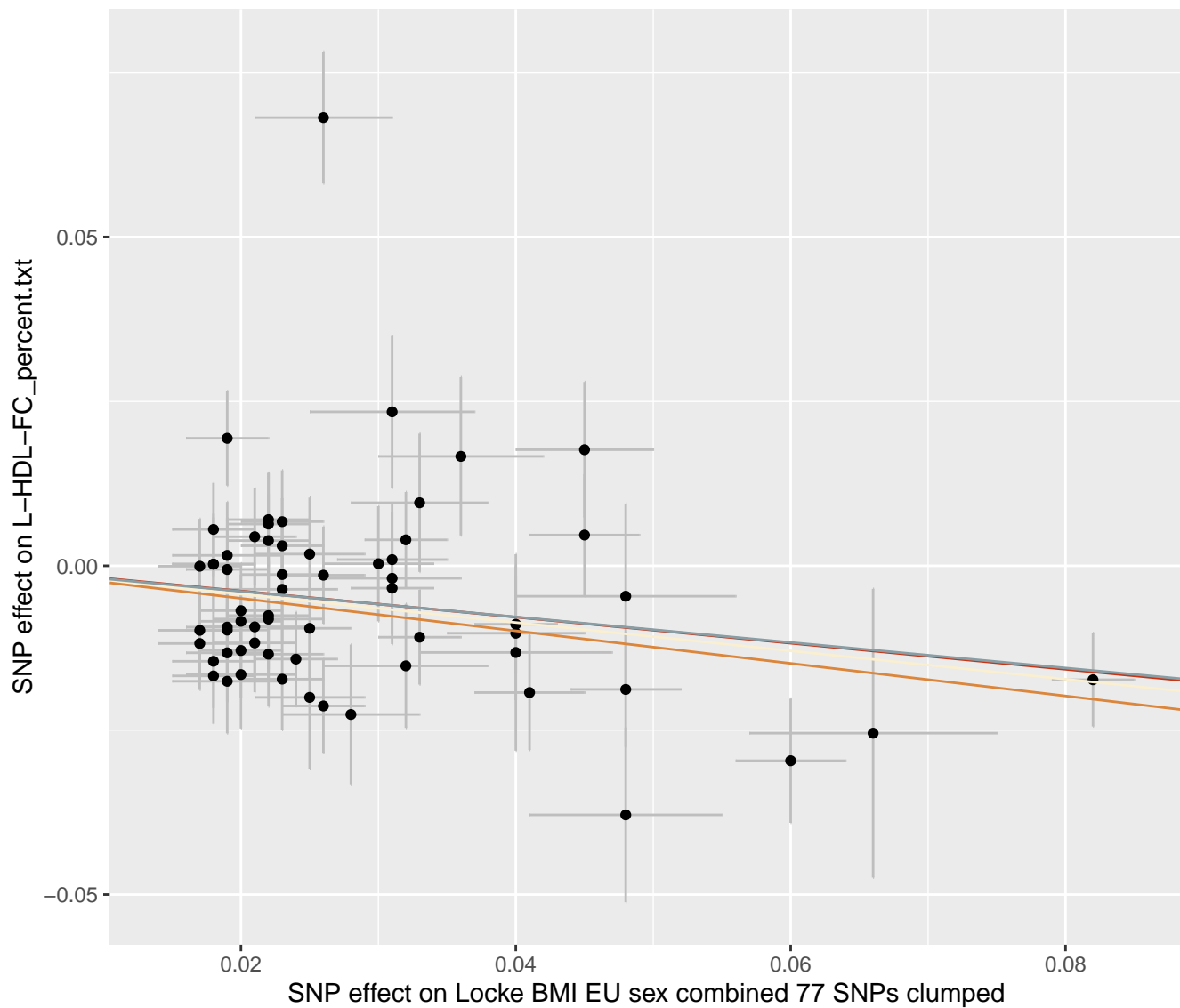
MR Test

- 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



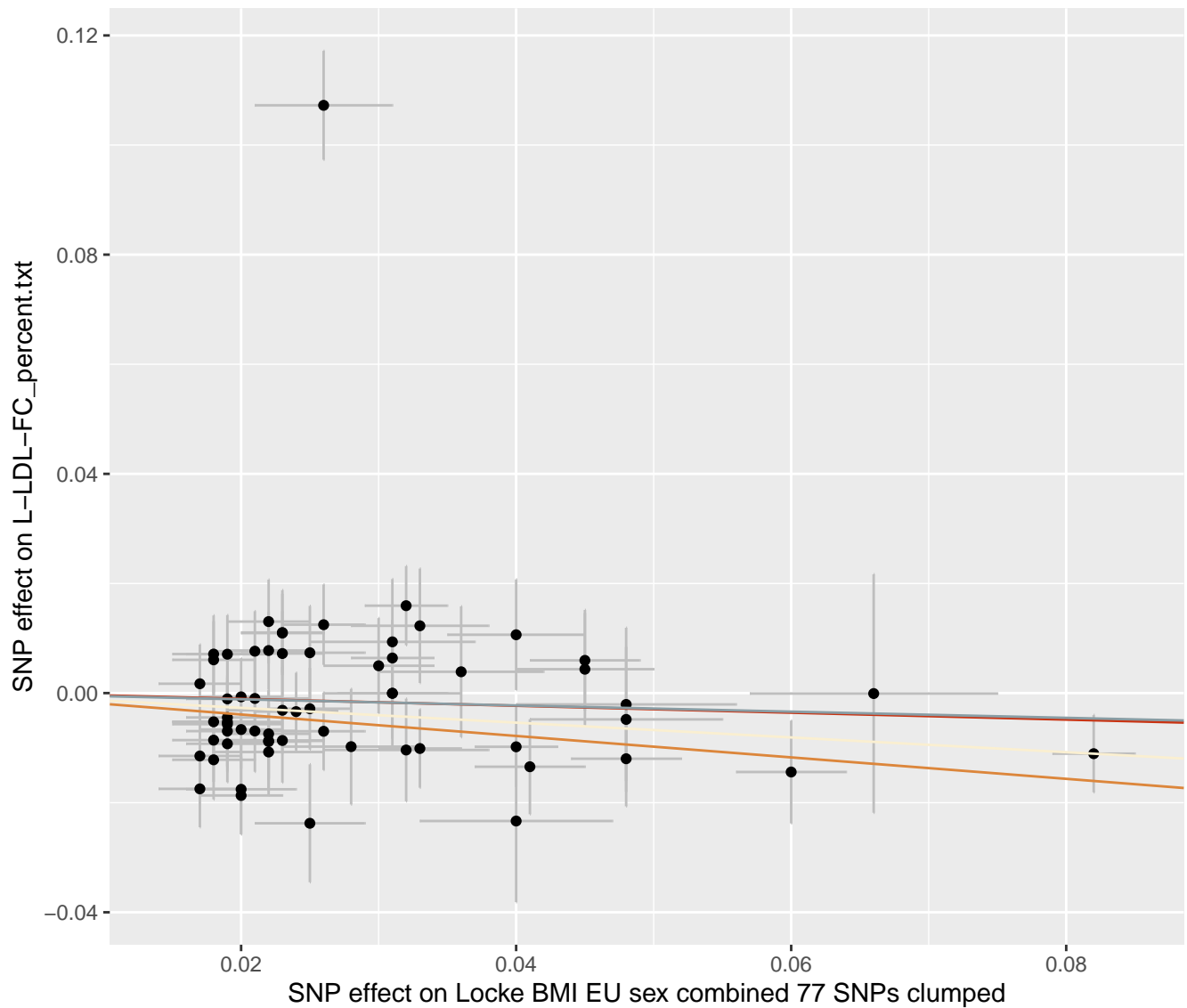
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



MR Test



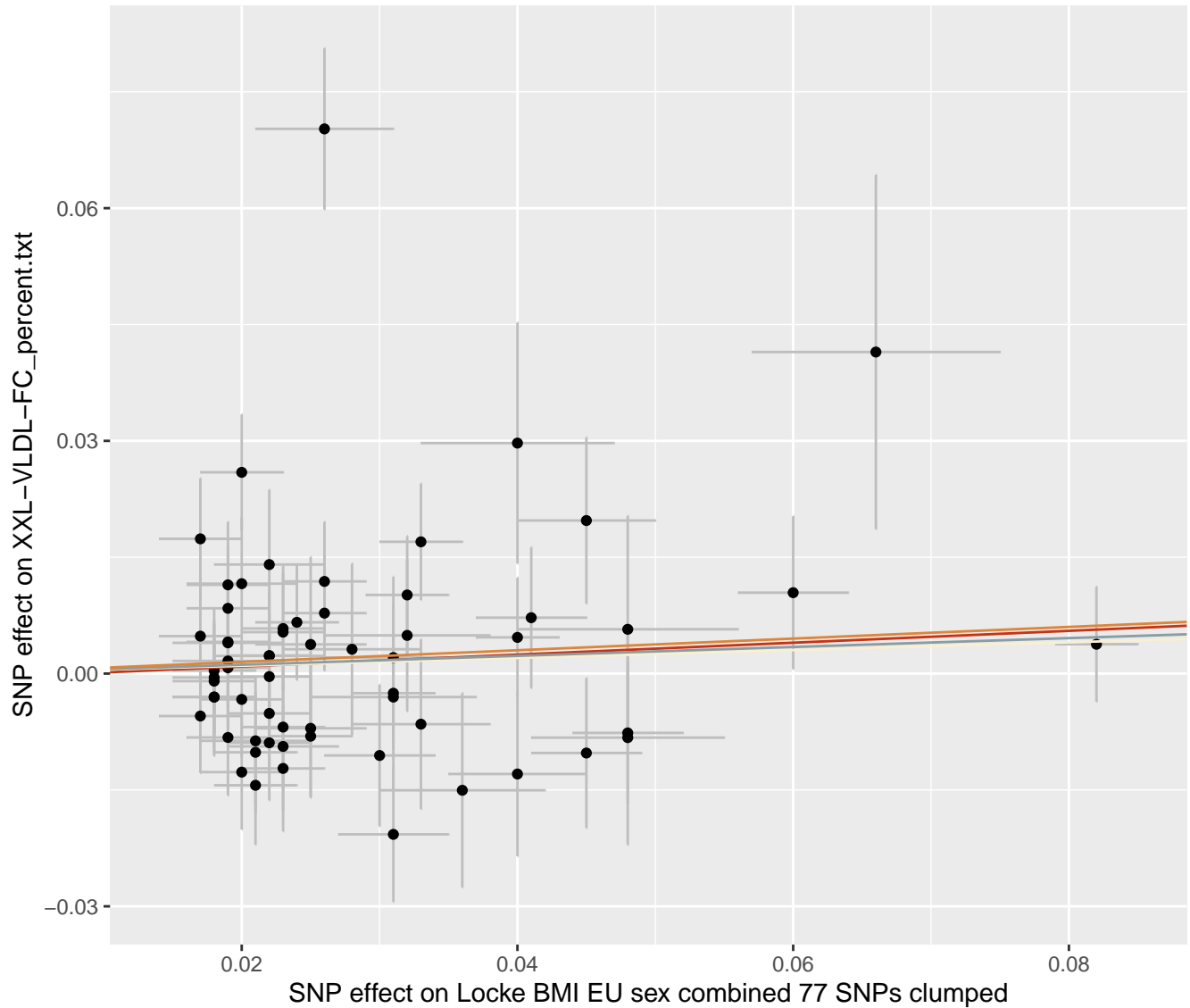
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



MR Test

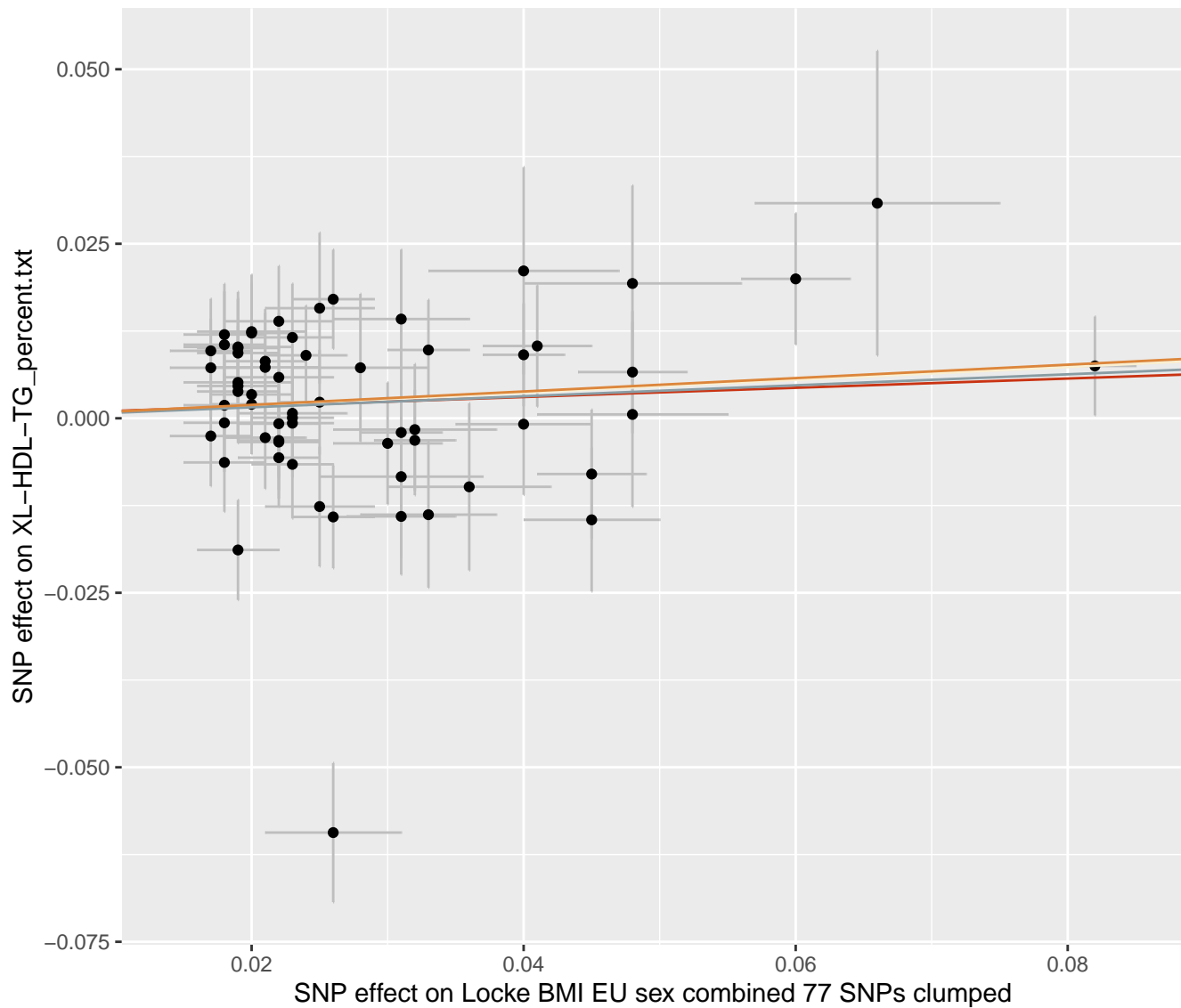


Inverse variance weighted (multiplicative random effects)

MR Egger

Weighted median

Weighted mode



MR Test



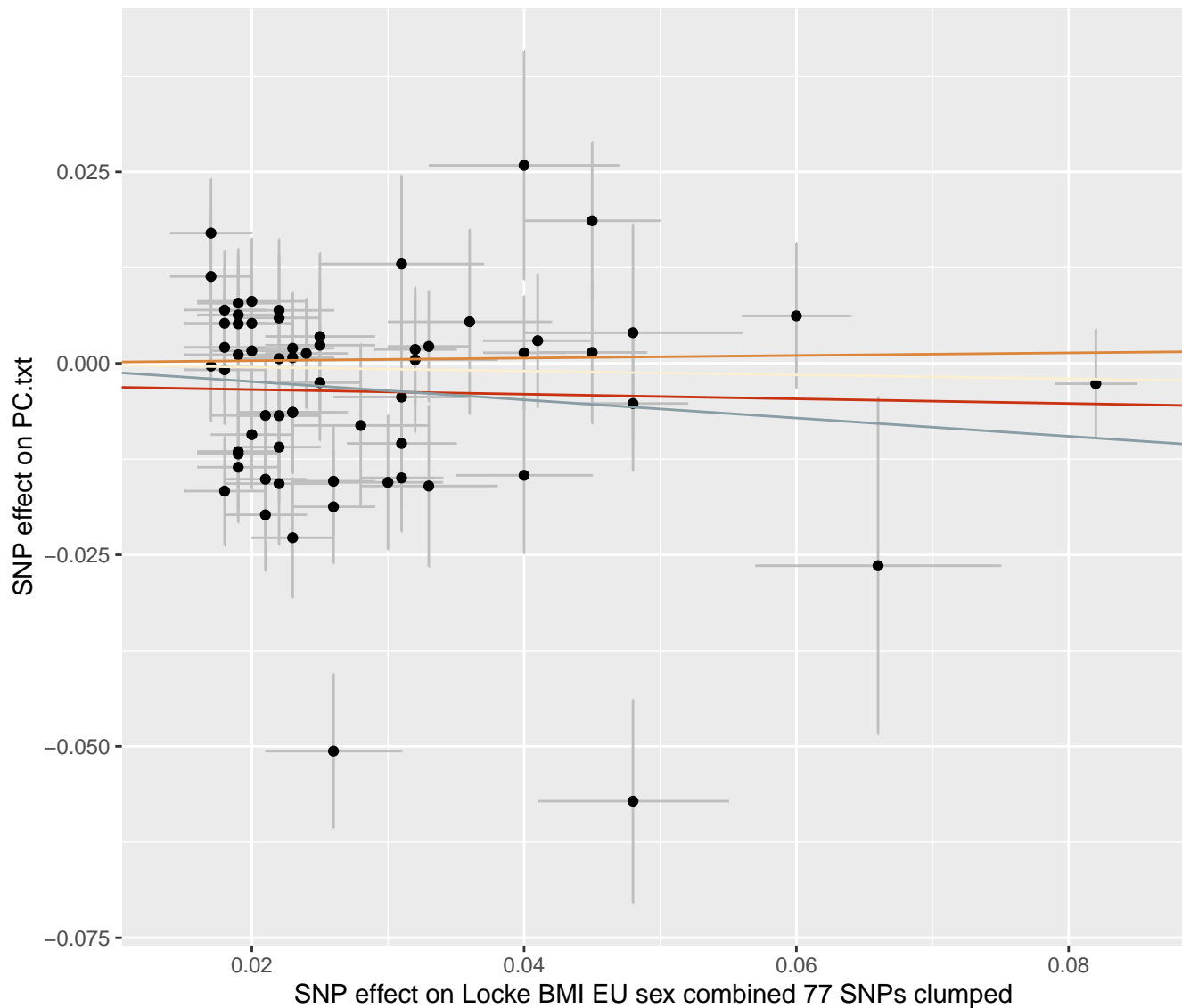
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



MR Test



Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode

SNP effect on IDL-CE_percent.txt

0.025

0.000

-0.025

-0.050

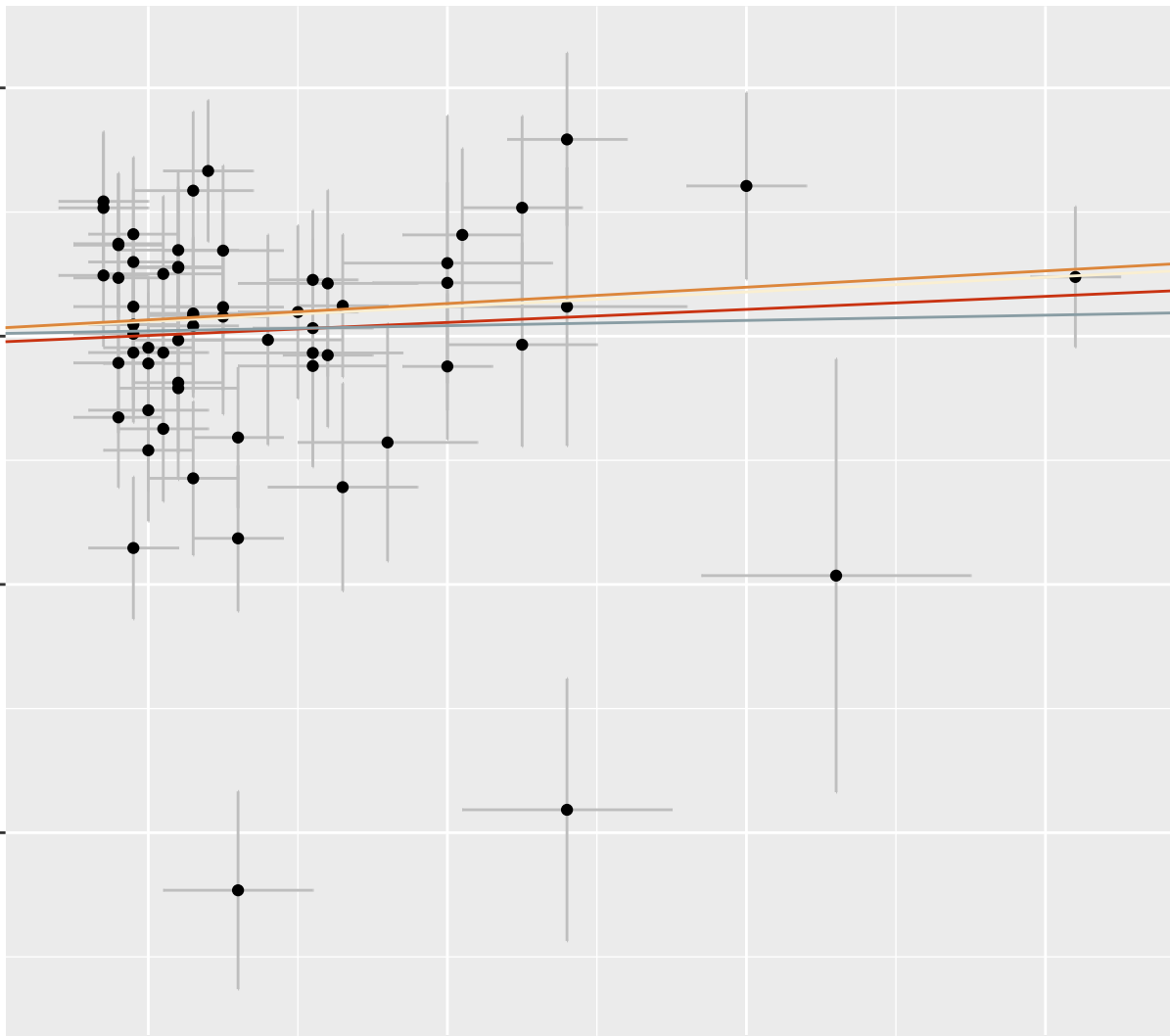
0.02

0.04

0.06

0.08

SNP effect on Locke BMI EU sex combined 77 SNPs clumped



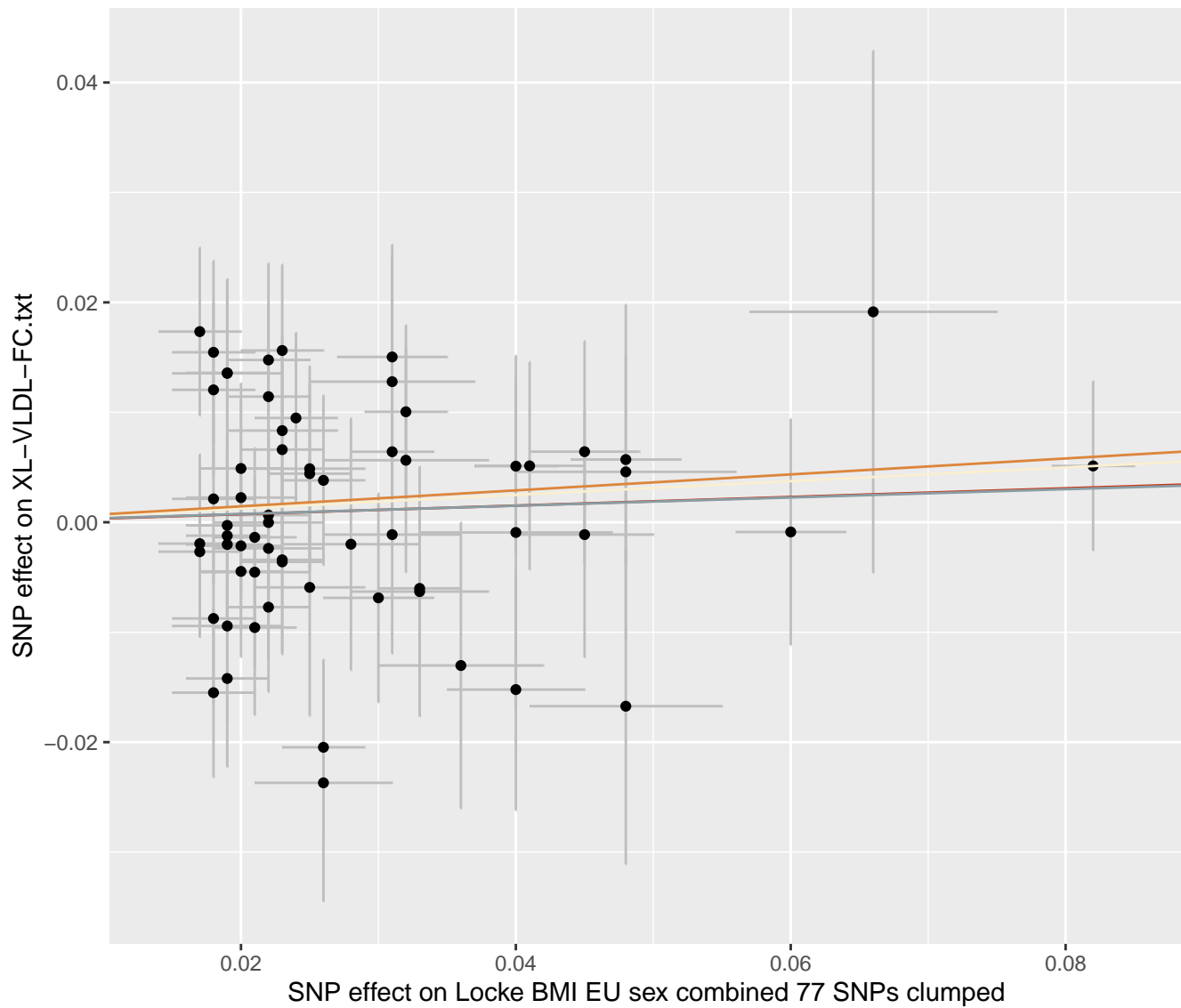
MR Test

Inverse variance weighted (multiplicative random effects)

MR Egger

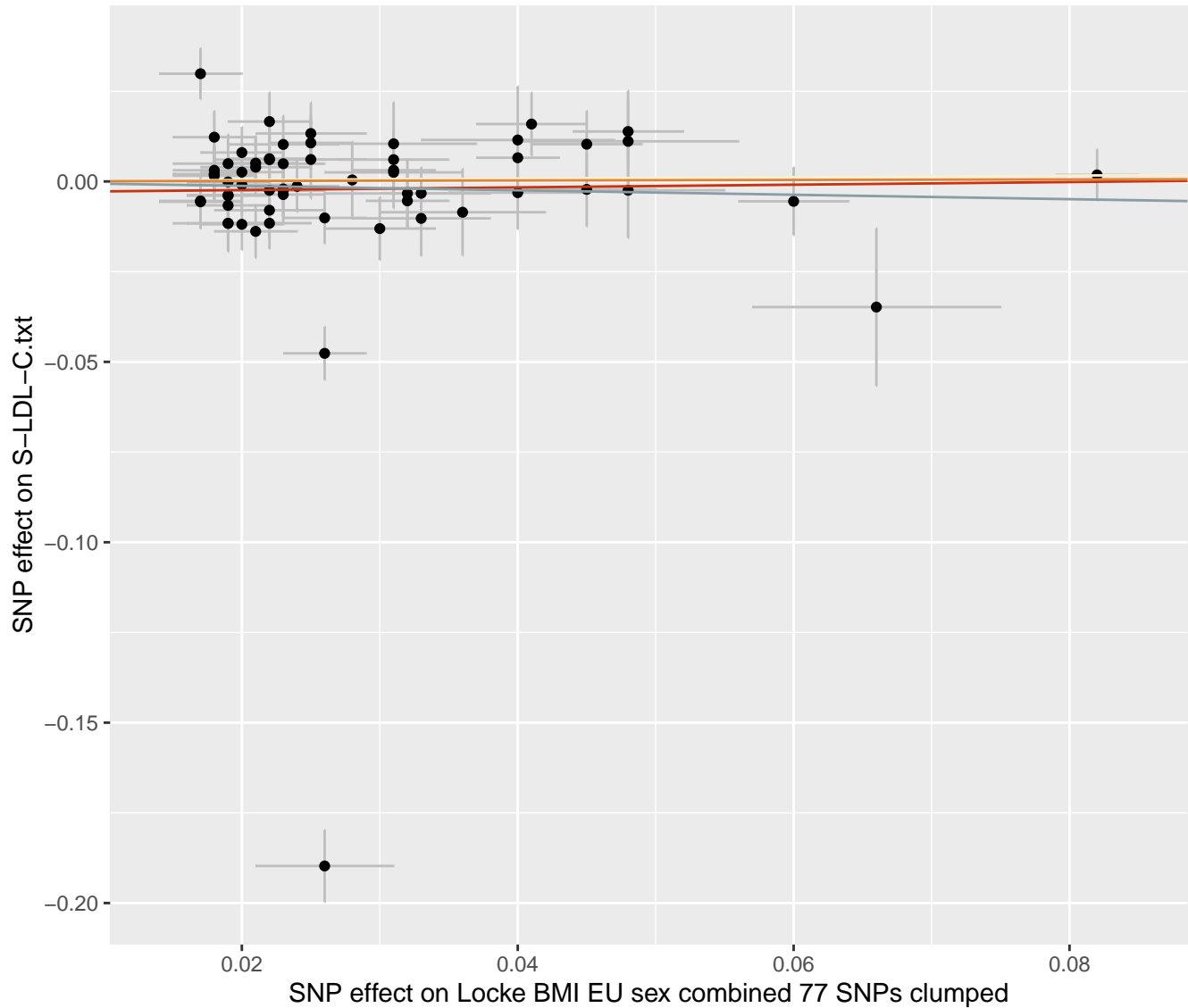
Weighted median

 Weighted mode



MR Test

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



MR Test



Inverse variance weighted (multiplicative random effects)

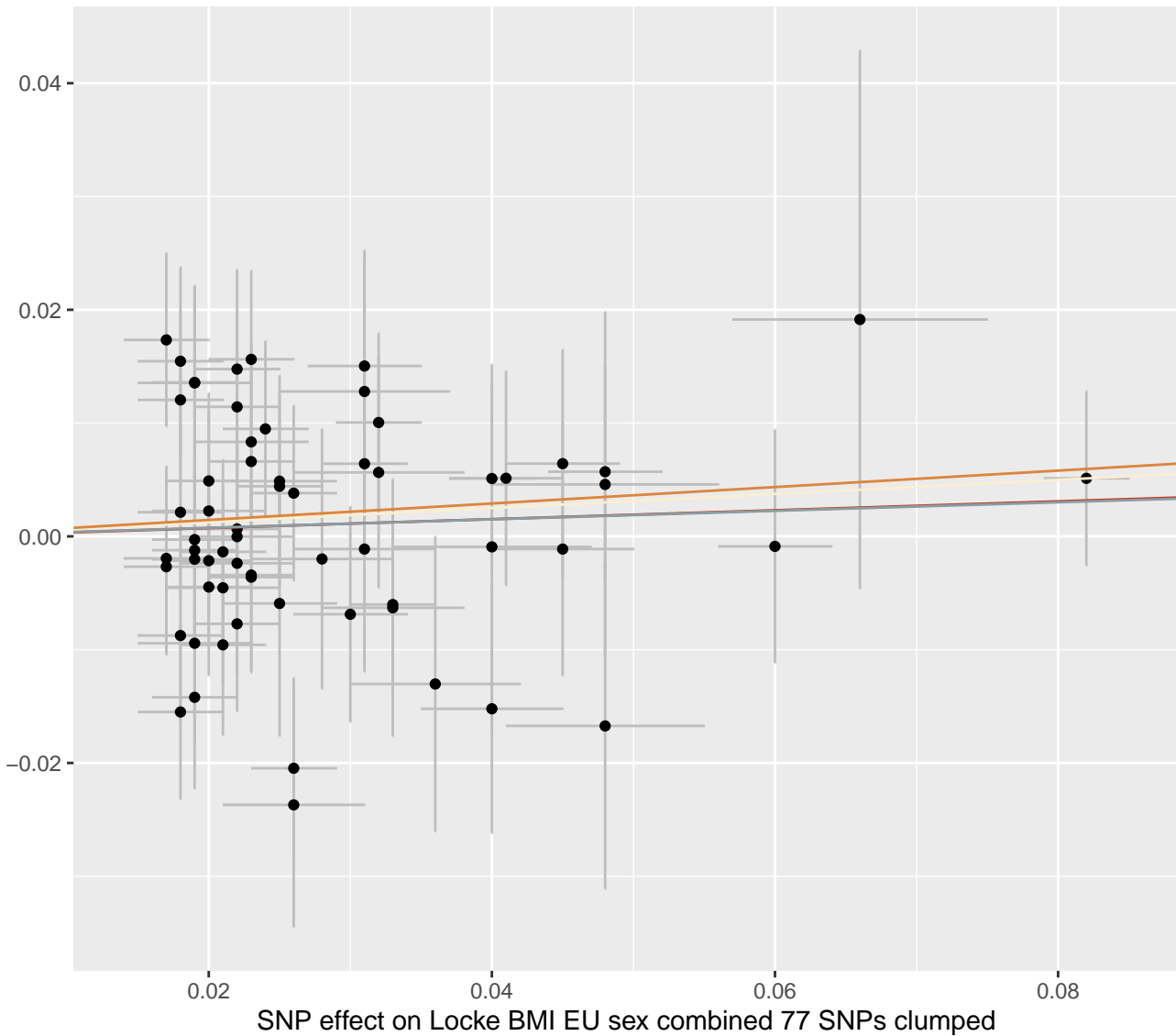
MR Egger



Weighted median

Weighted mode

SNP effect on XL-VLDL-FC_percent.txt



MR Test



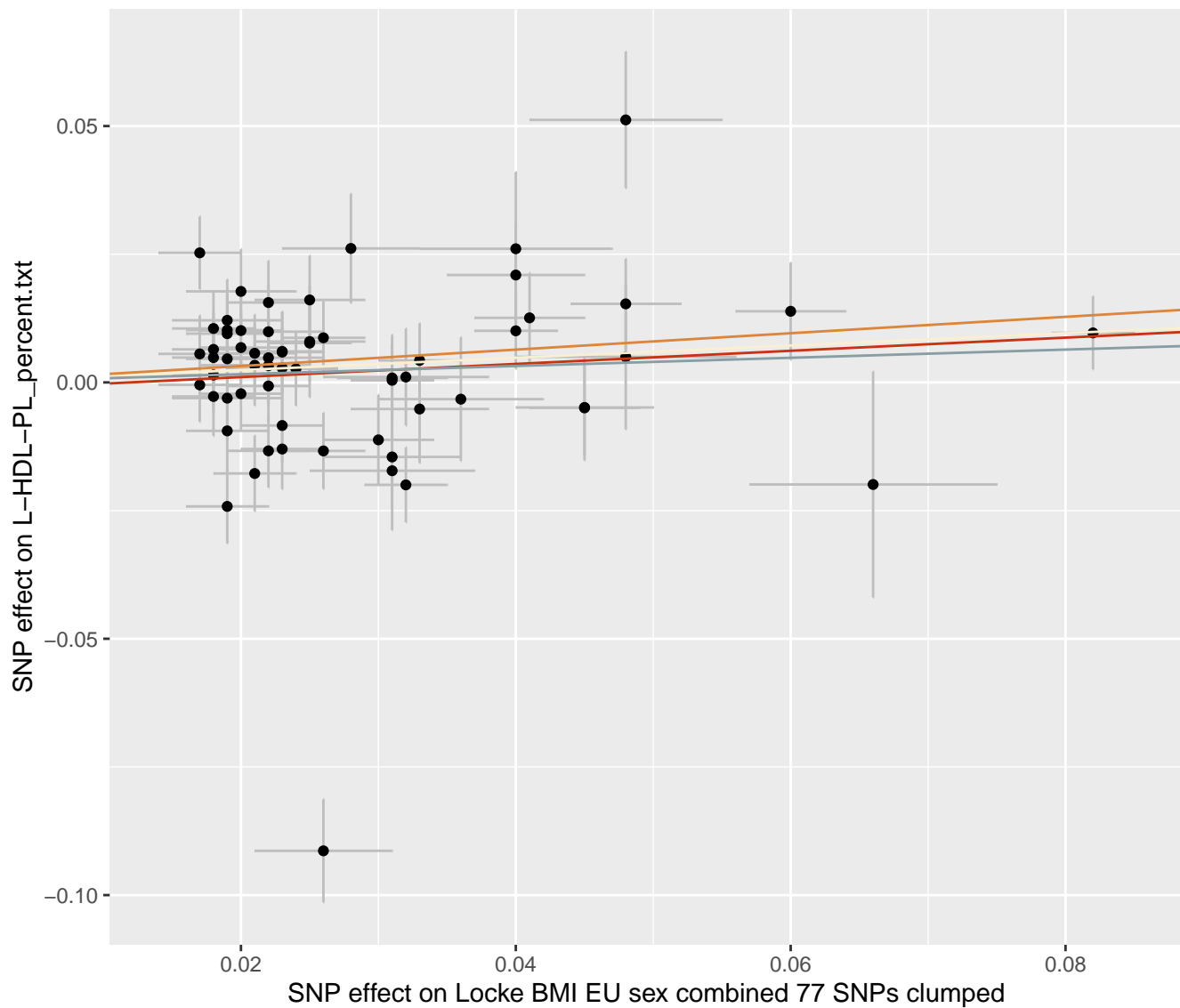
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



MR Test



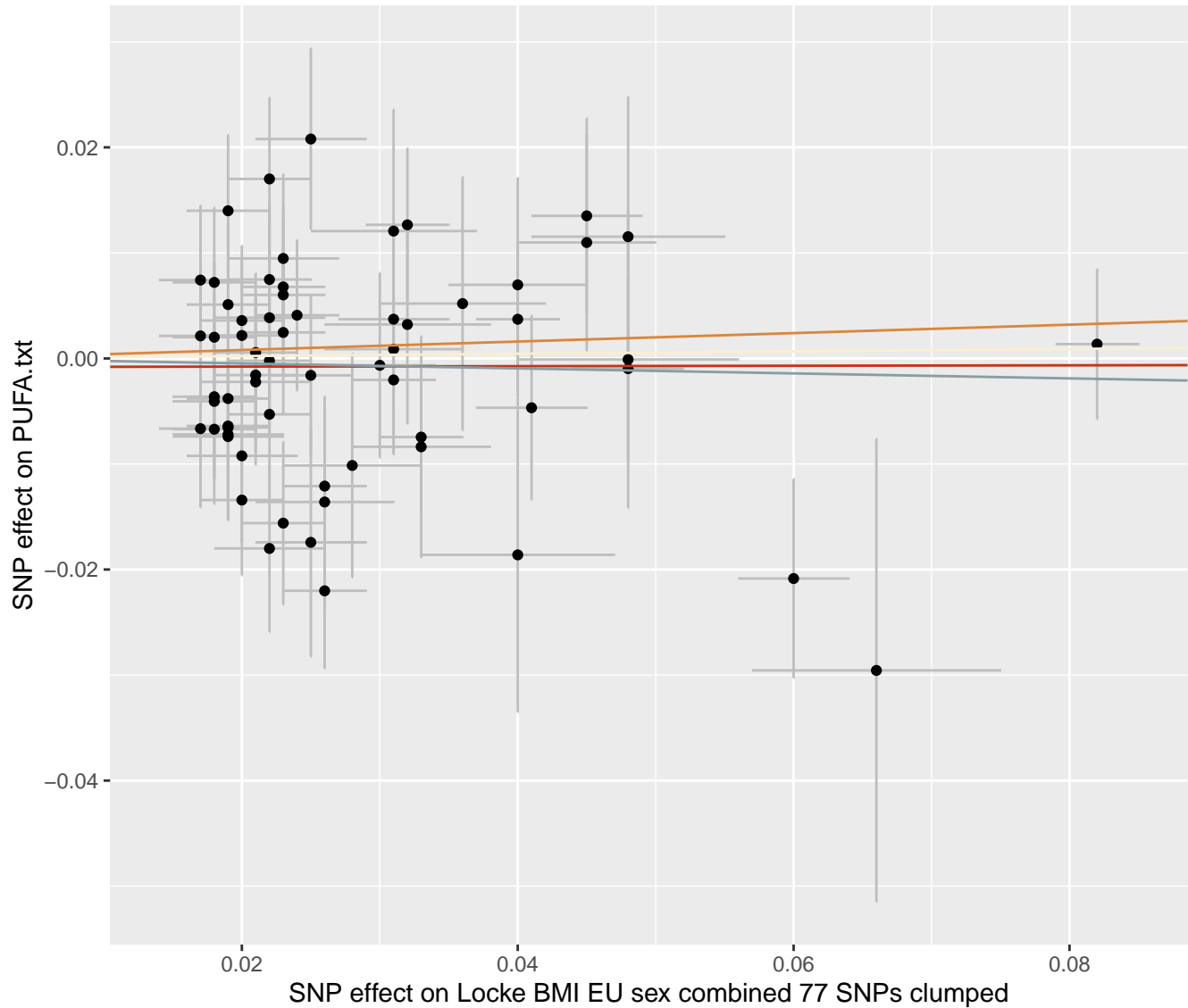
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



MR Test



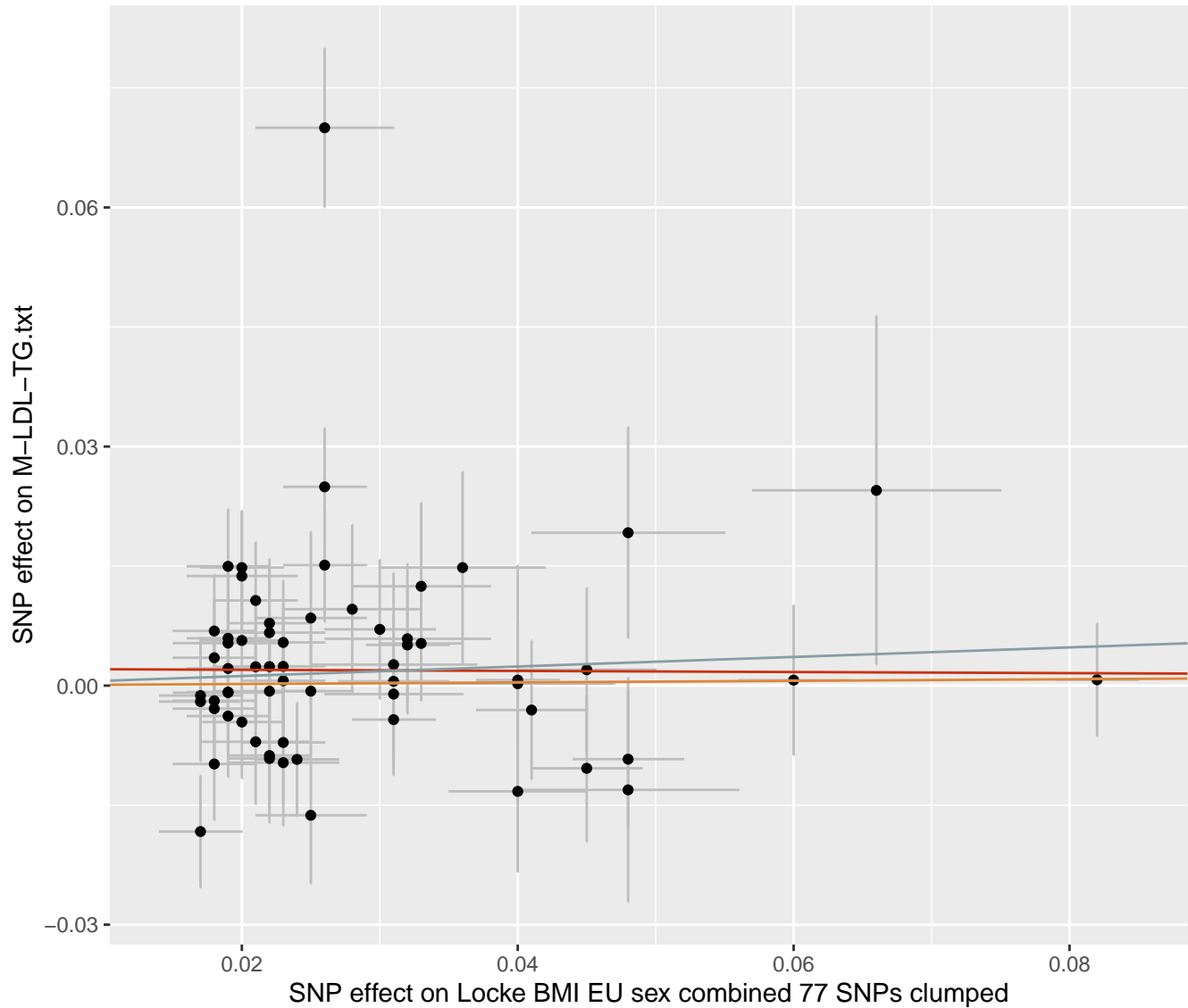
Inverse variance weighted (multiplicative random effects)

MR Egger



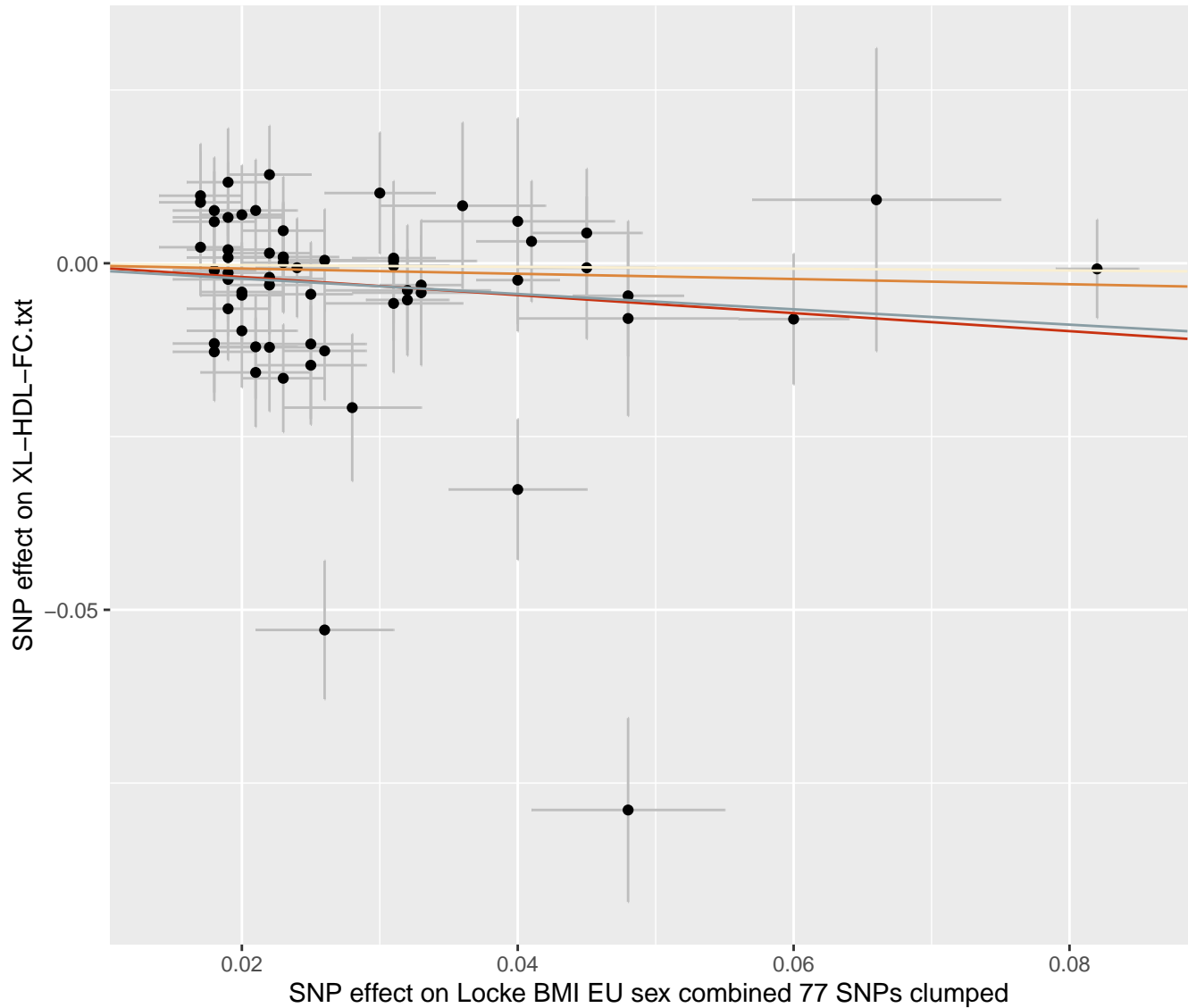
Weighted median

Weighted mode



MR Test

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

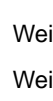


MR Test



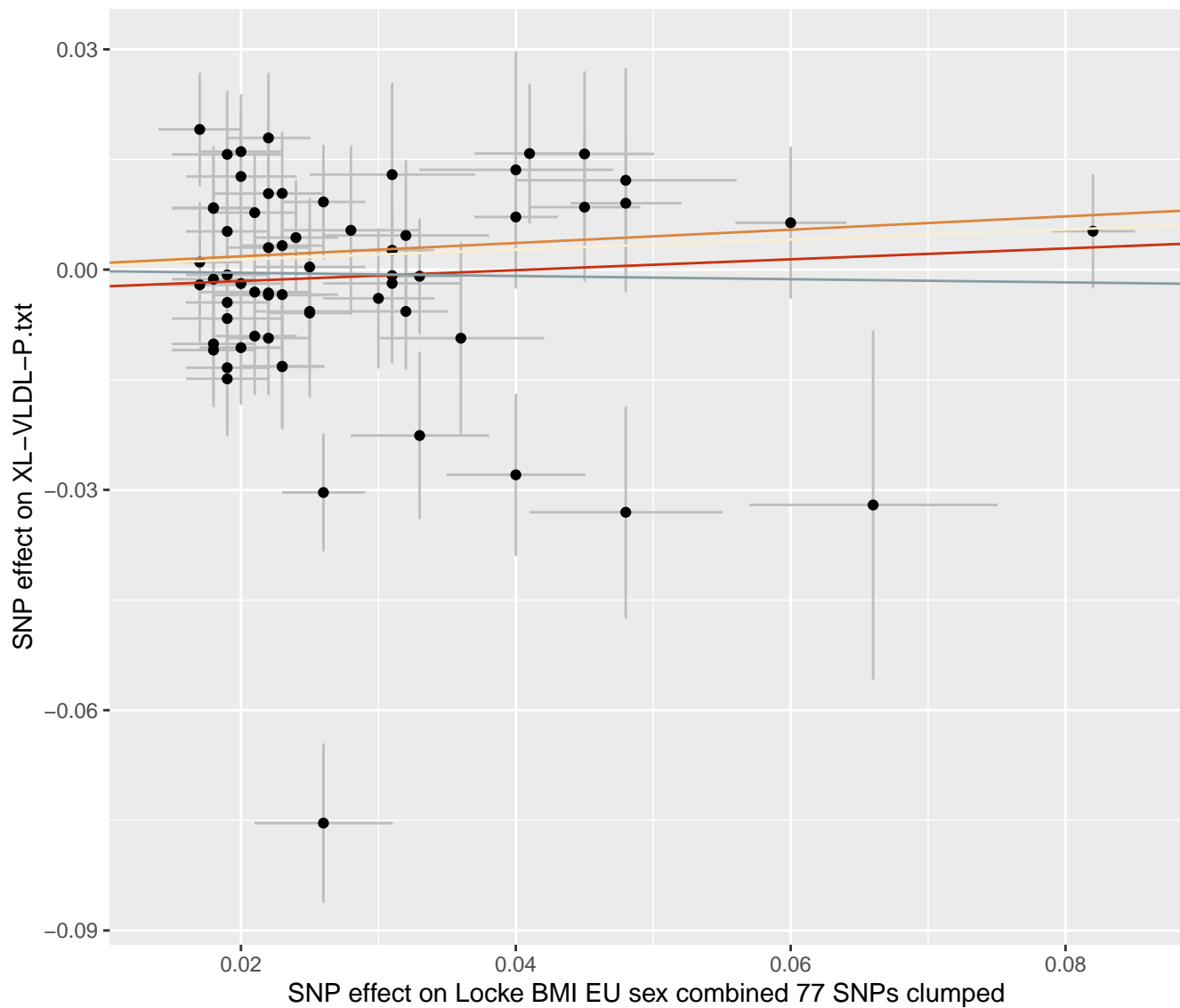
Inverse variance weighted (multiplicative random effects)

MR Egger



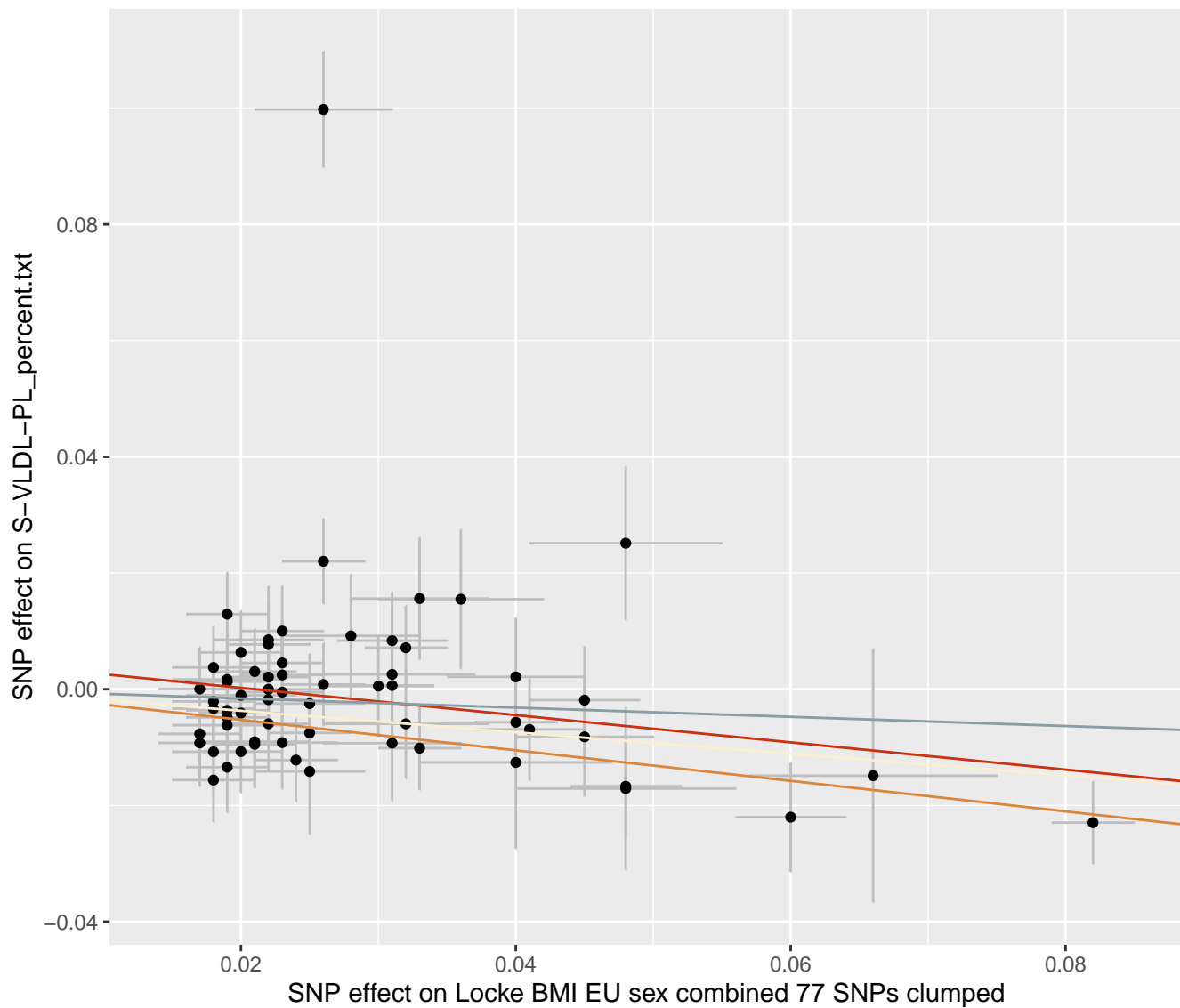
Weighted median

Weighted mode



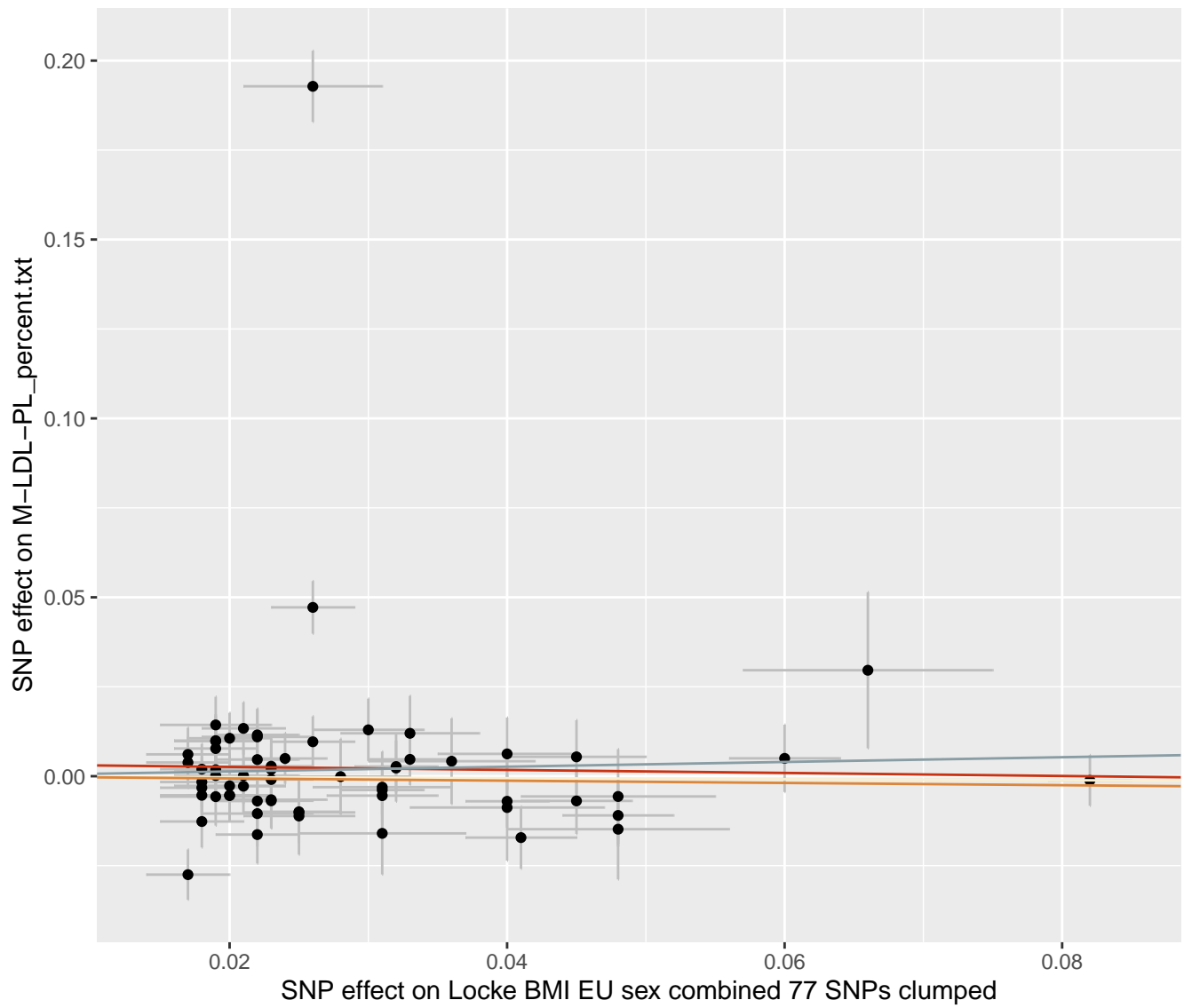
MR Test

- 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



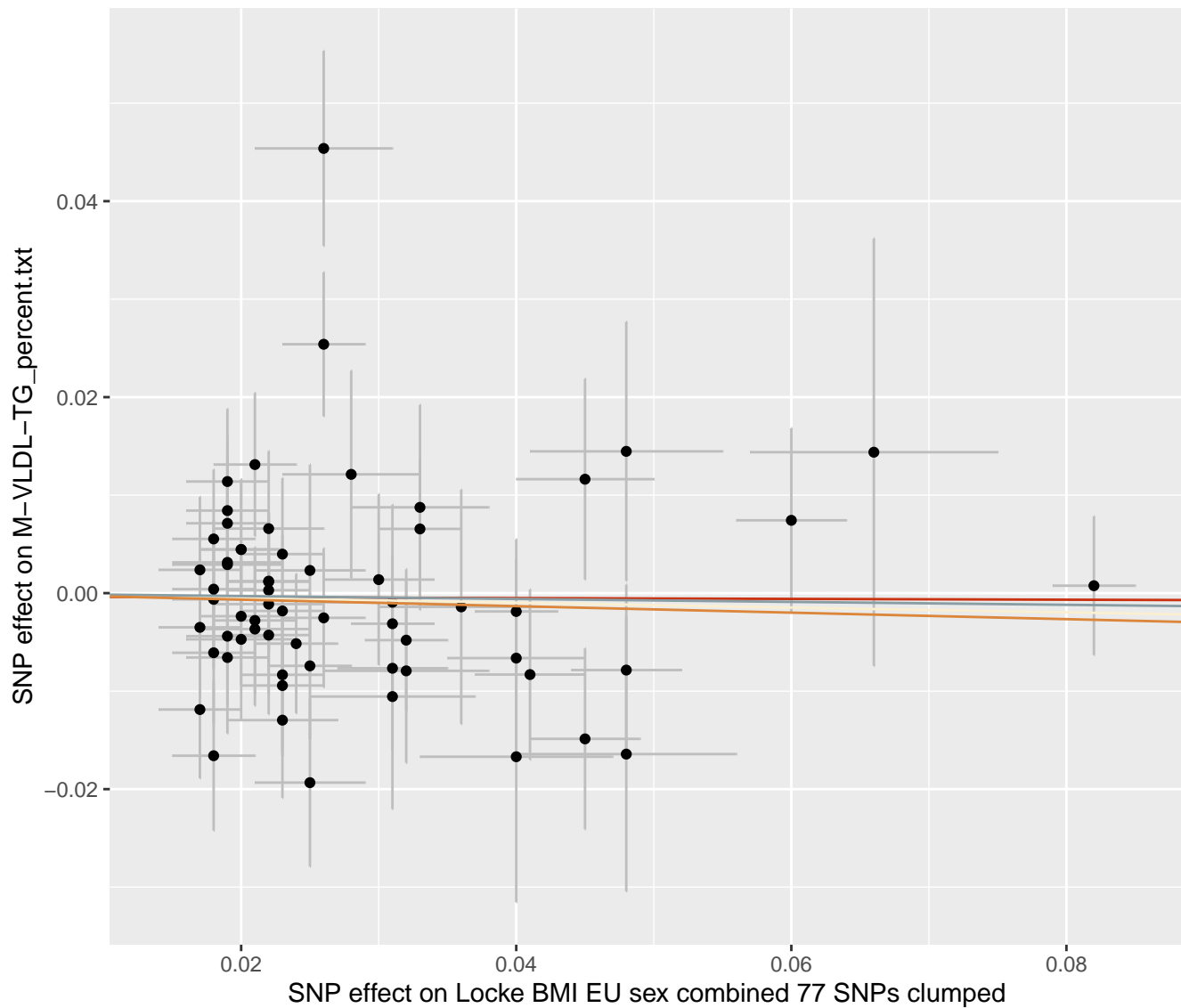
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



MR Test



Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode

SNP effect on XXL-VLDL-C_percent.txt

0.050

0.025

0.000

-0.025

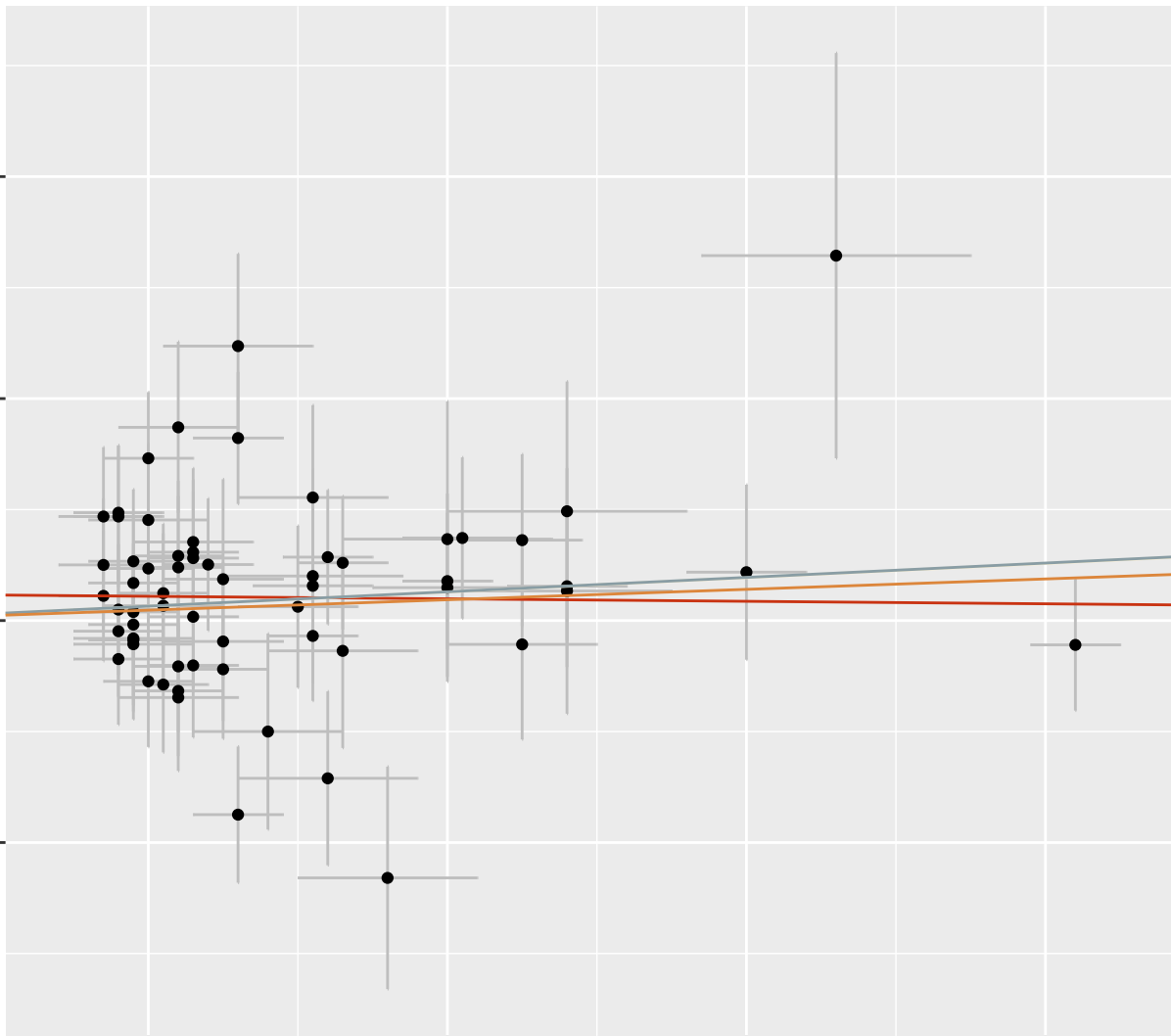
0.02

0.04

0.06

0.08

SNP effect on Locke BMI EU sex combined 77 SNPs clumped



MR Test



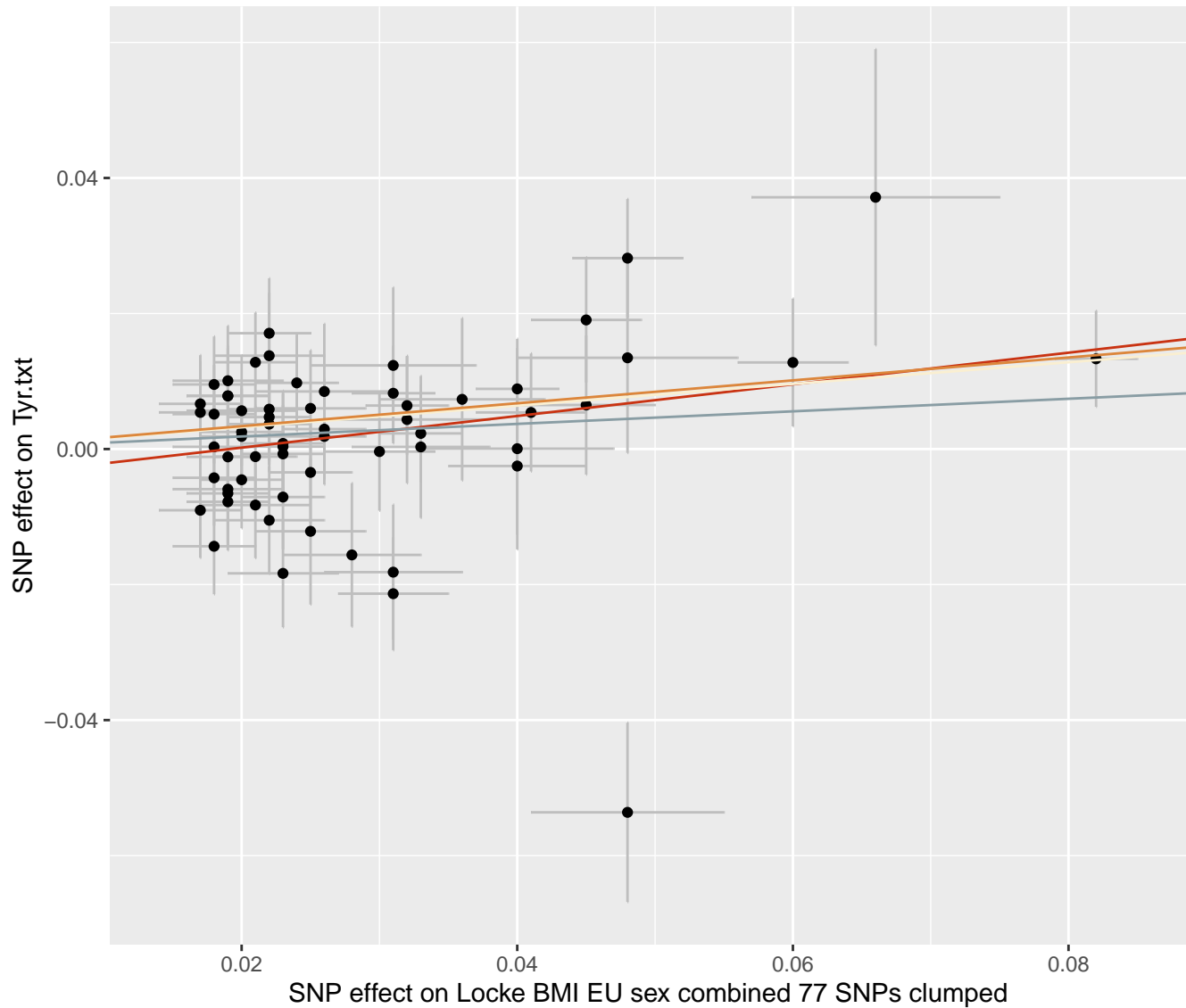
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



MR Test



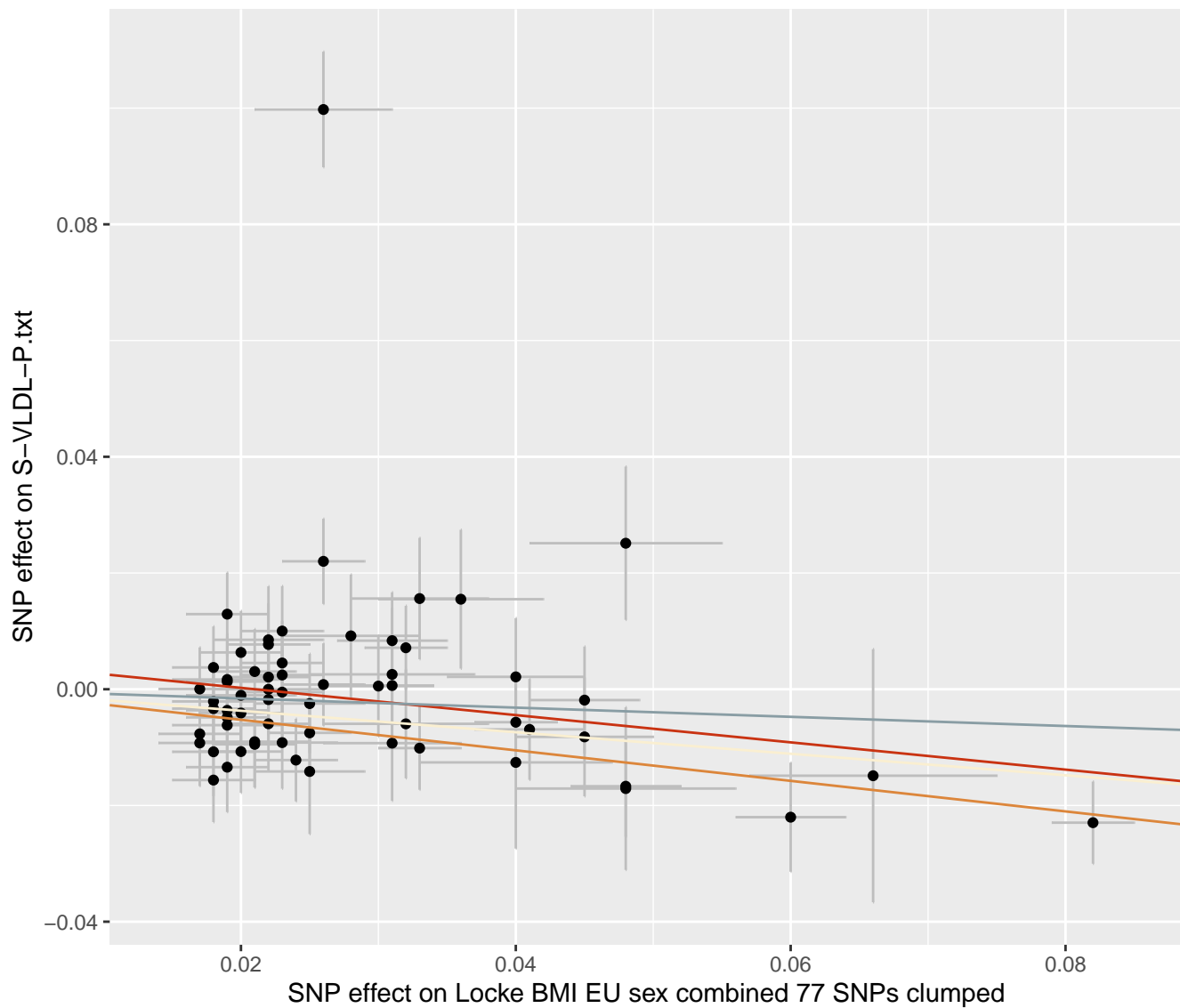
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



MR Test

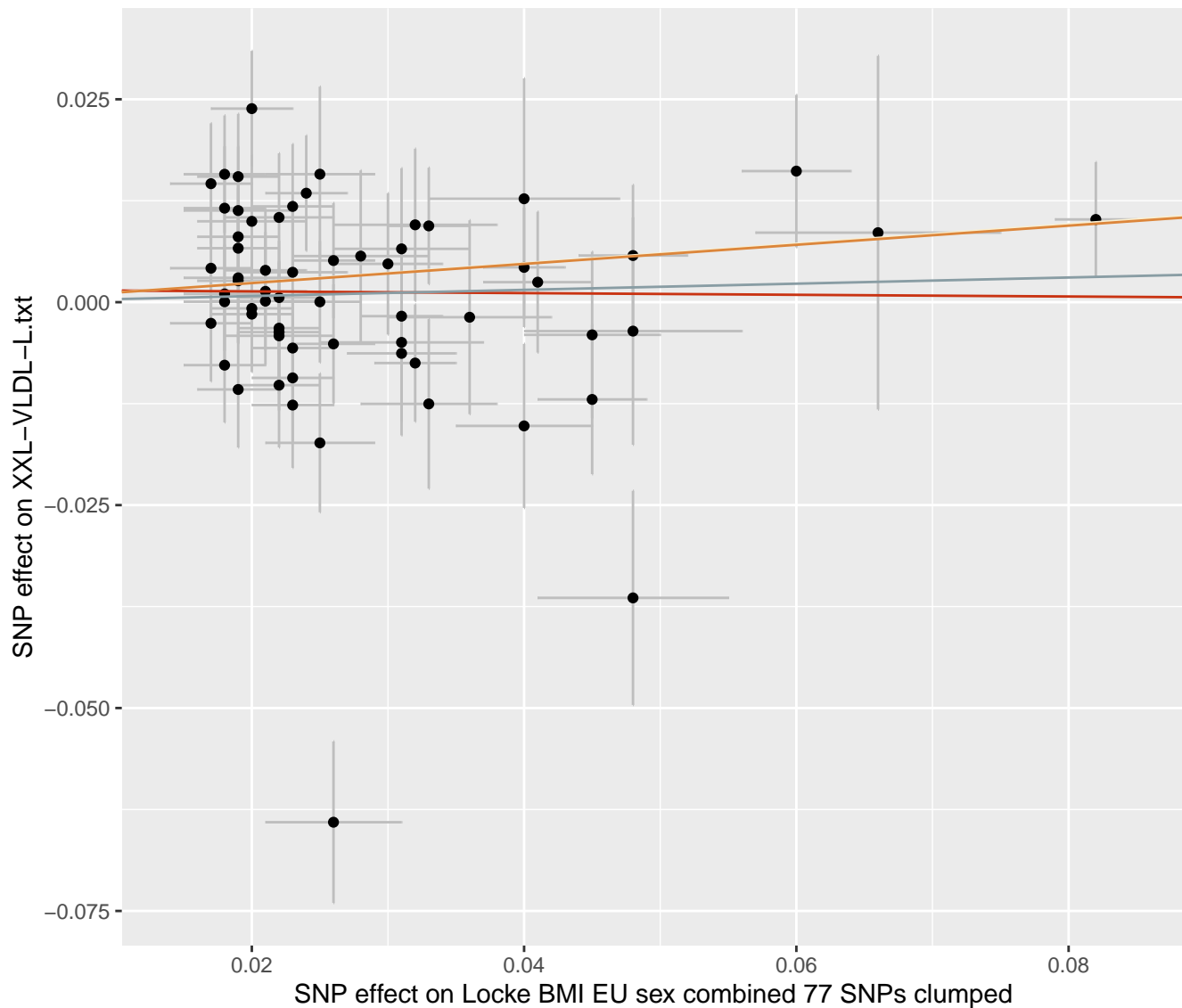


Inverse variance weighted (multiplicative random effects)

MR Egger

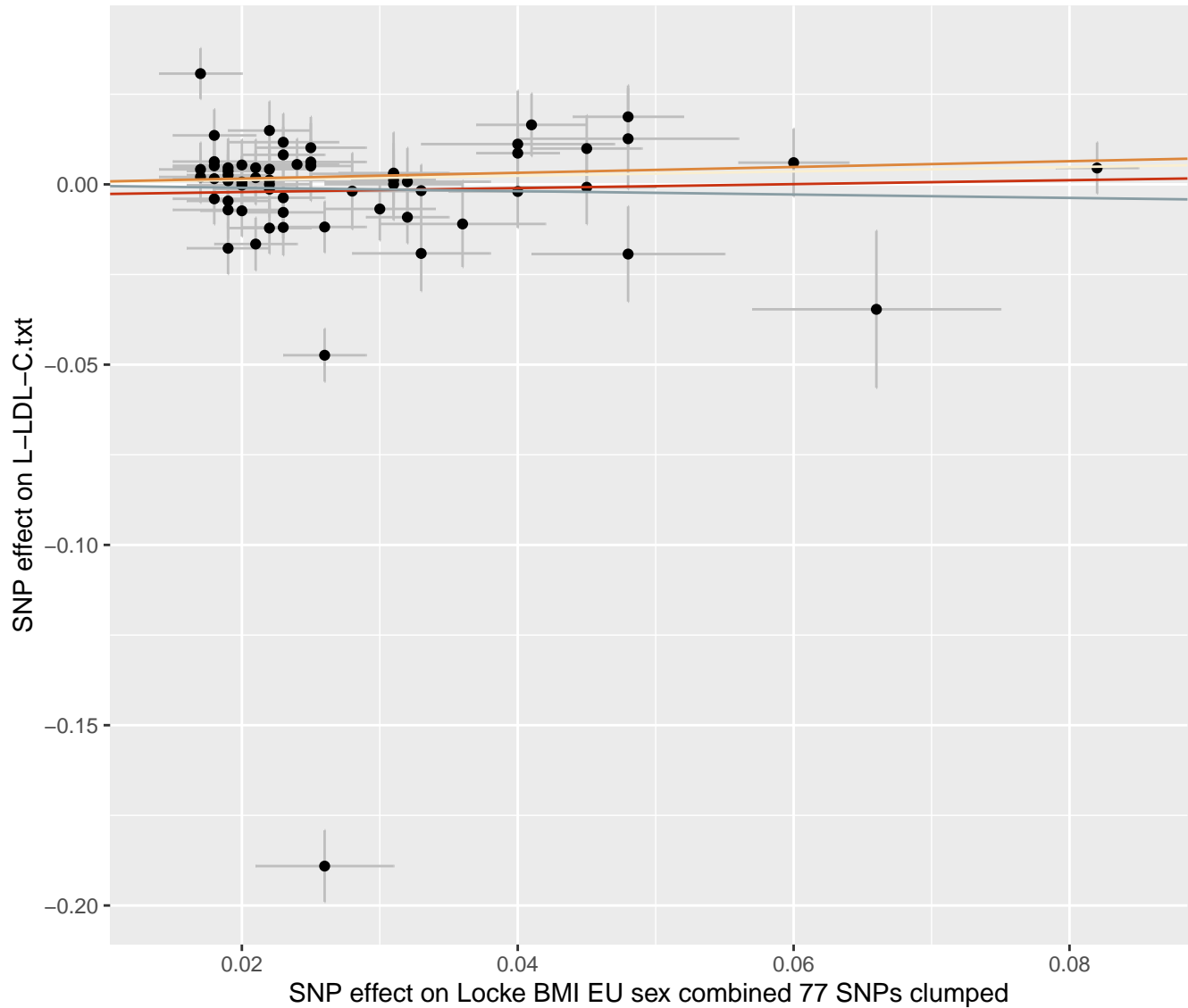
Weighted median

Weighted mode



MR Test

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



MR Test

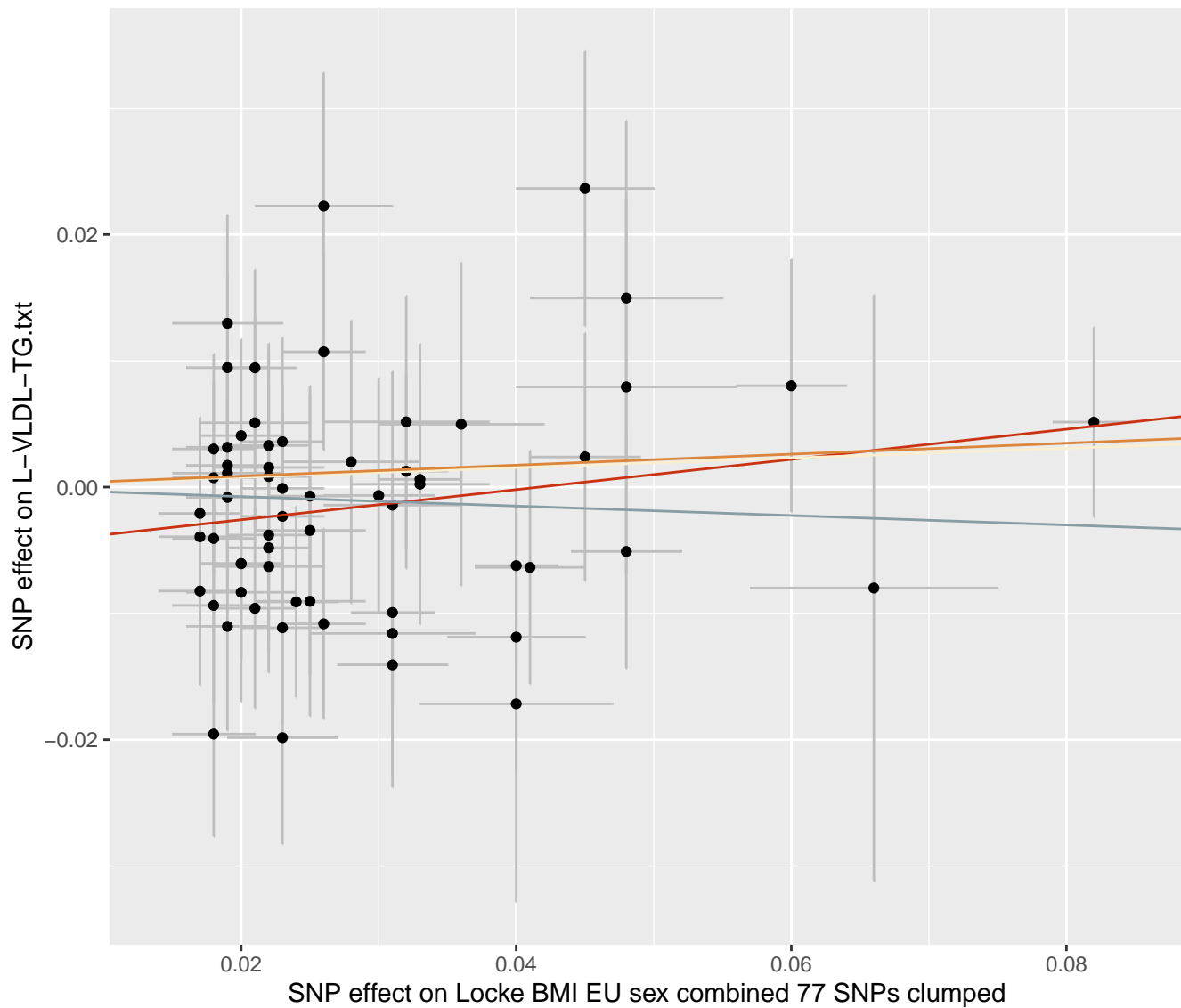


Inverse variance weighted (multiplicative random effects)

MR Egger

Weighted median

Weighted mode



MR Test



Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode

SNP effect on XXL-VLDL-CE_percent.txt

0.025
0.000
-0.025

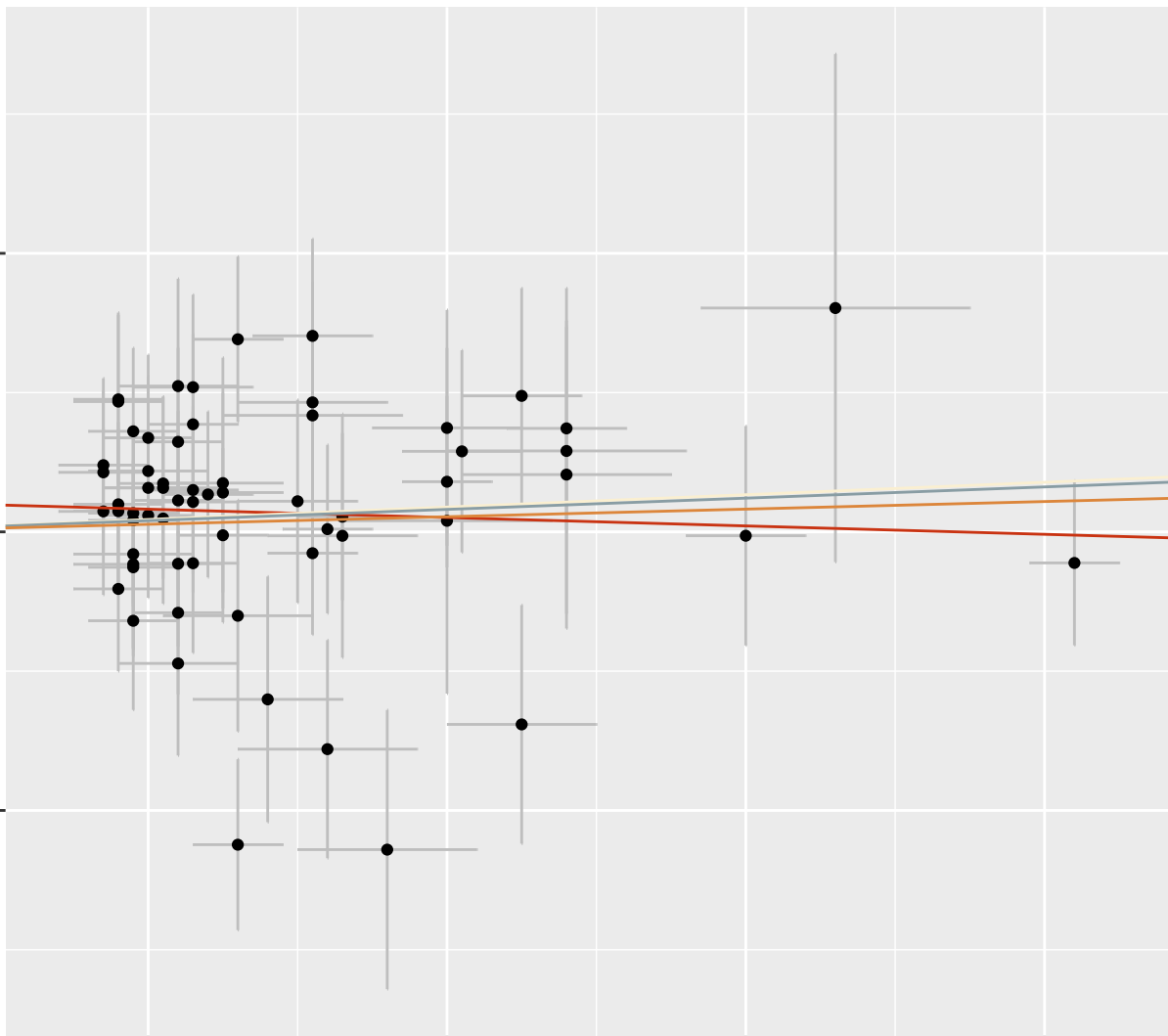
0.02

0.04

0.06

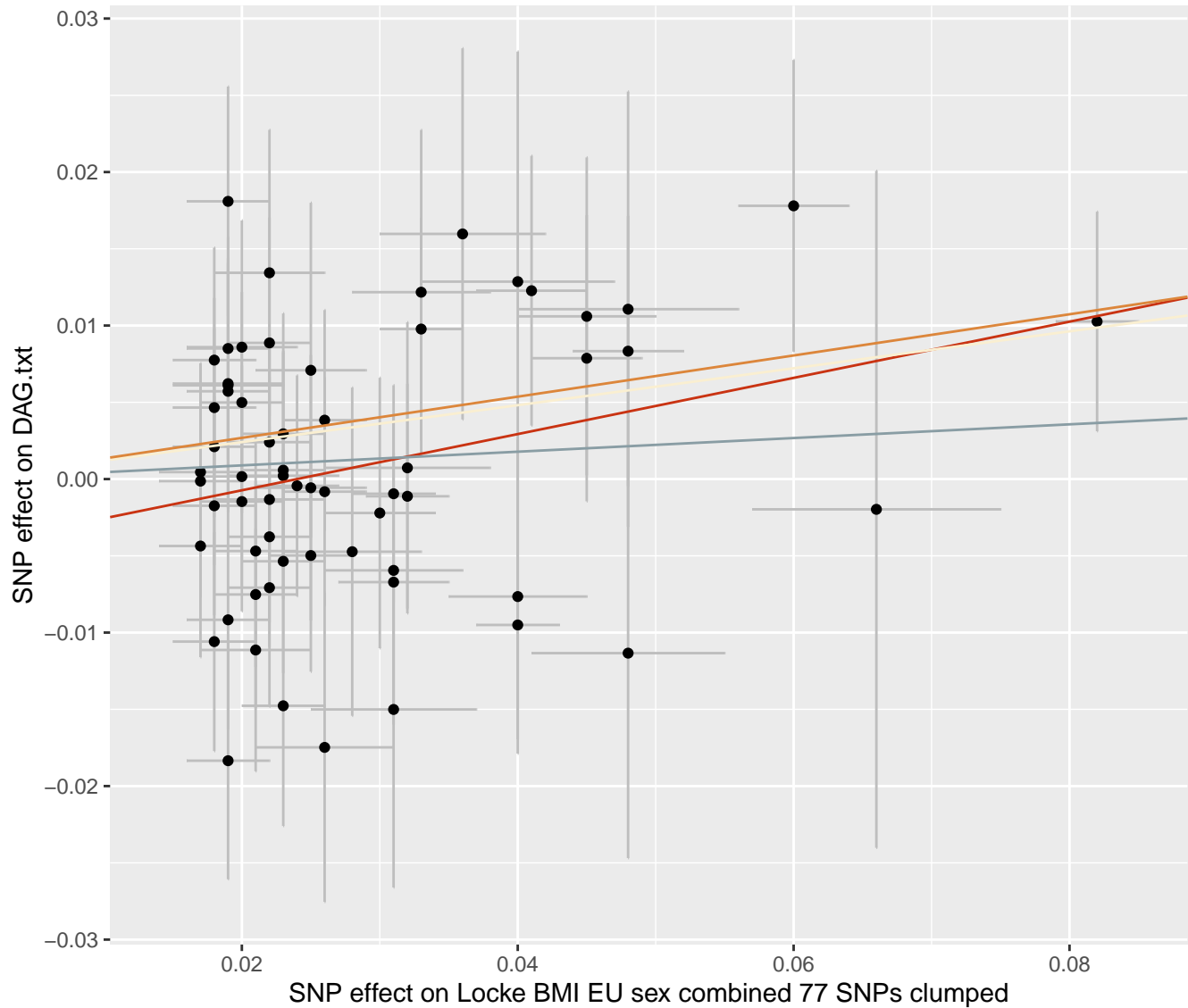
0.08

SNP effect on Locke BMI EU sex combined 77 SNPs clumped



MR Test

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



MR Test



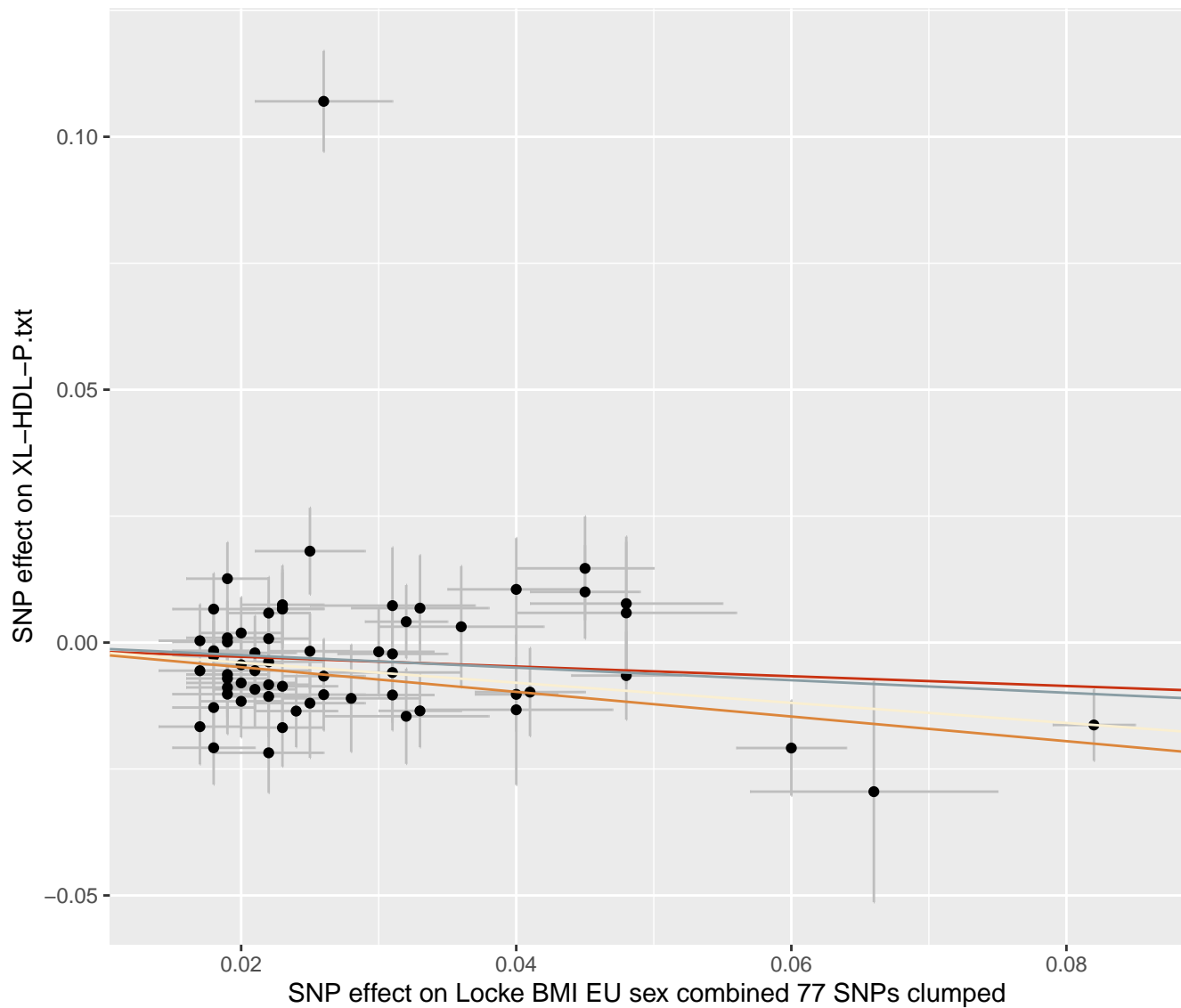
Inverse variance weighted (multiplicative random effects)

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-CE.txt

0.025
0.000
-0.025

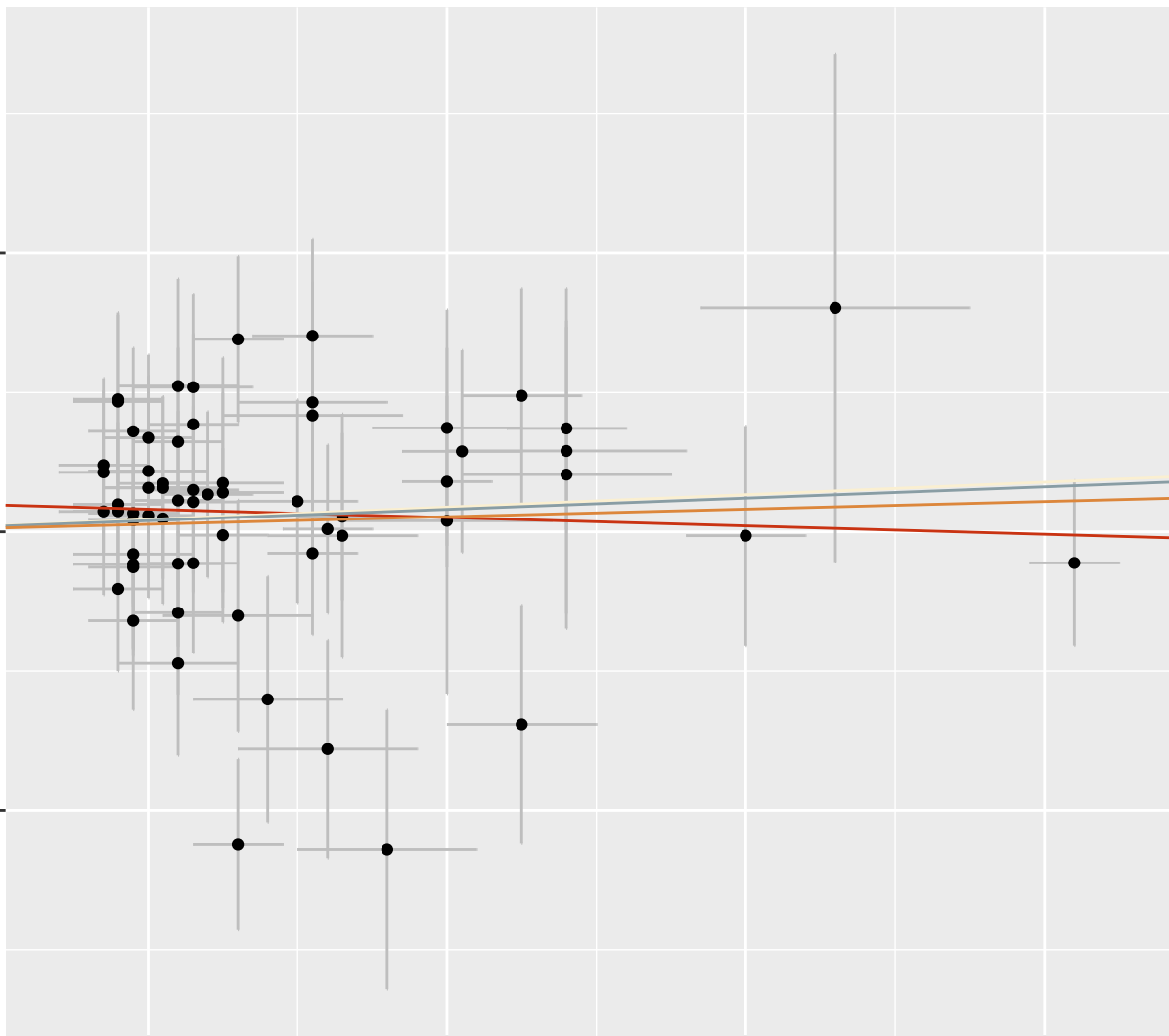
0.02

0.04

0.06

0.08

SNP effect on Locke BMI EU sex combined 77 SNPs clumped



MR Test



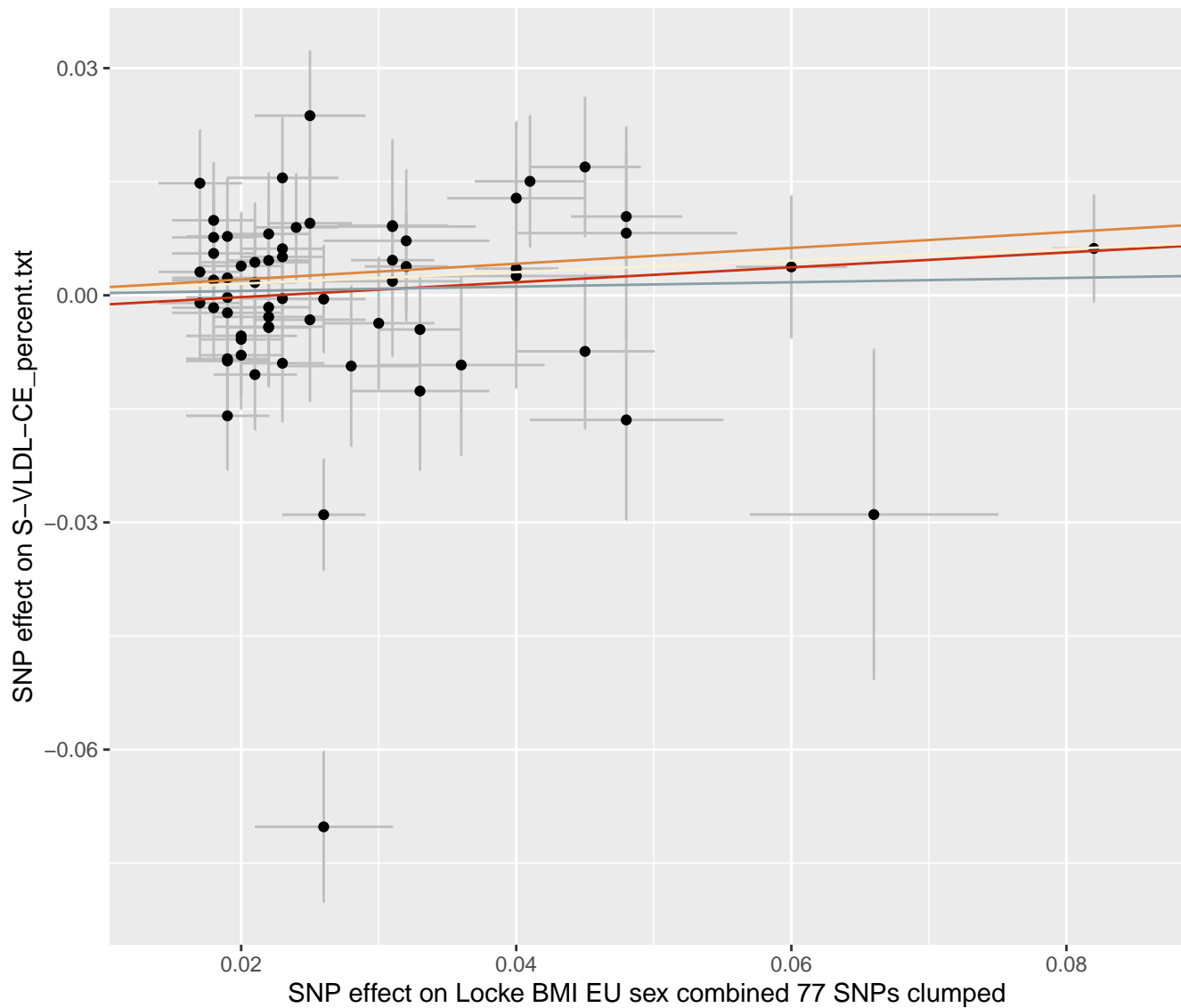
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



MR Test



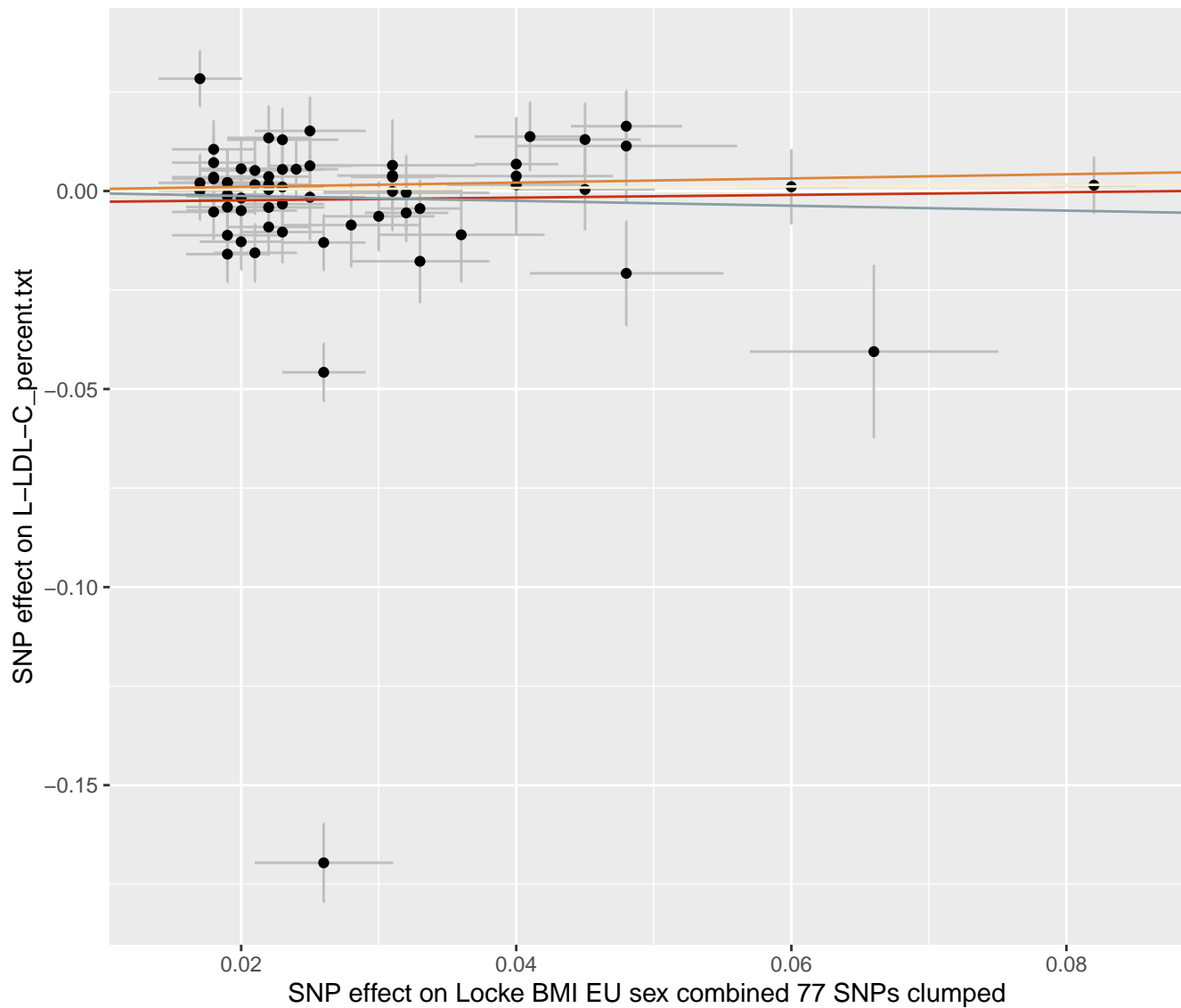
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



MR Test



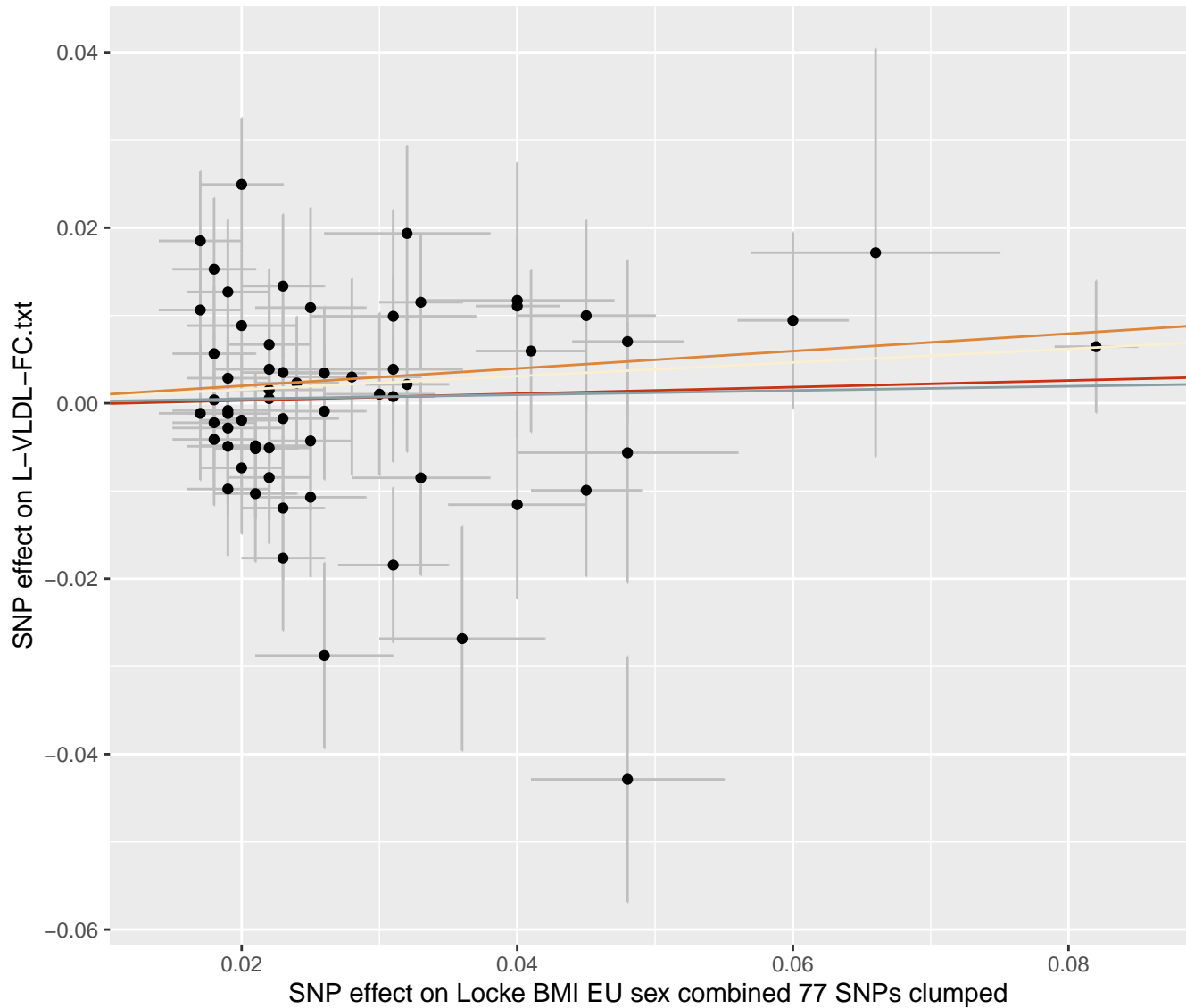
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



MR Test



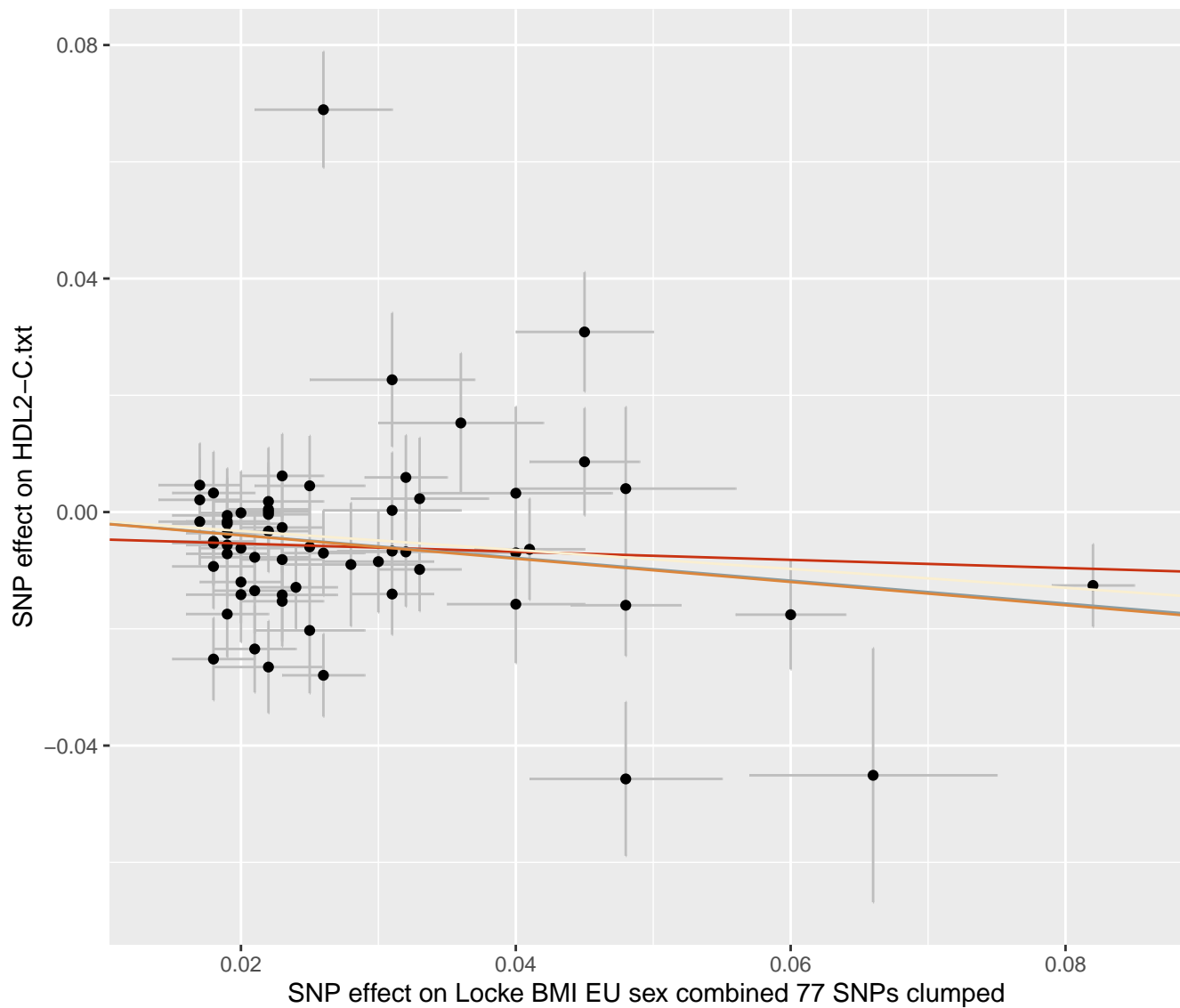
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



MR Test



Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode

