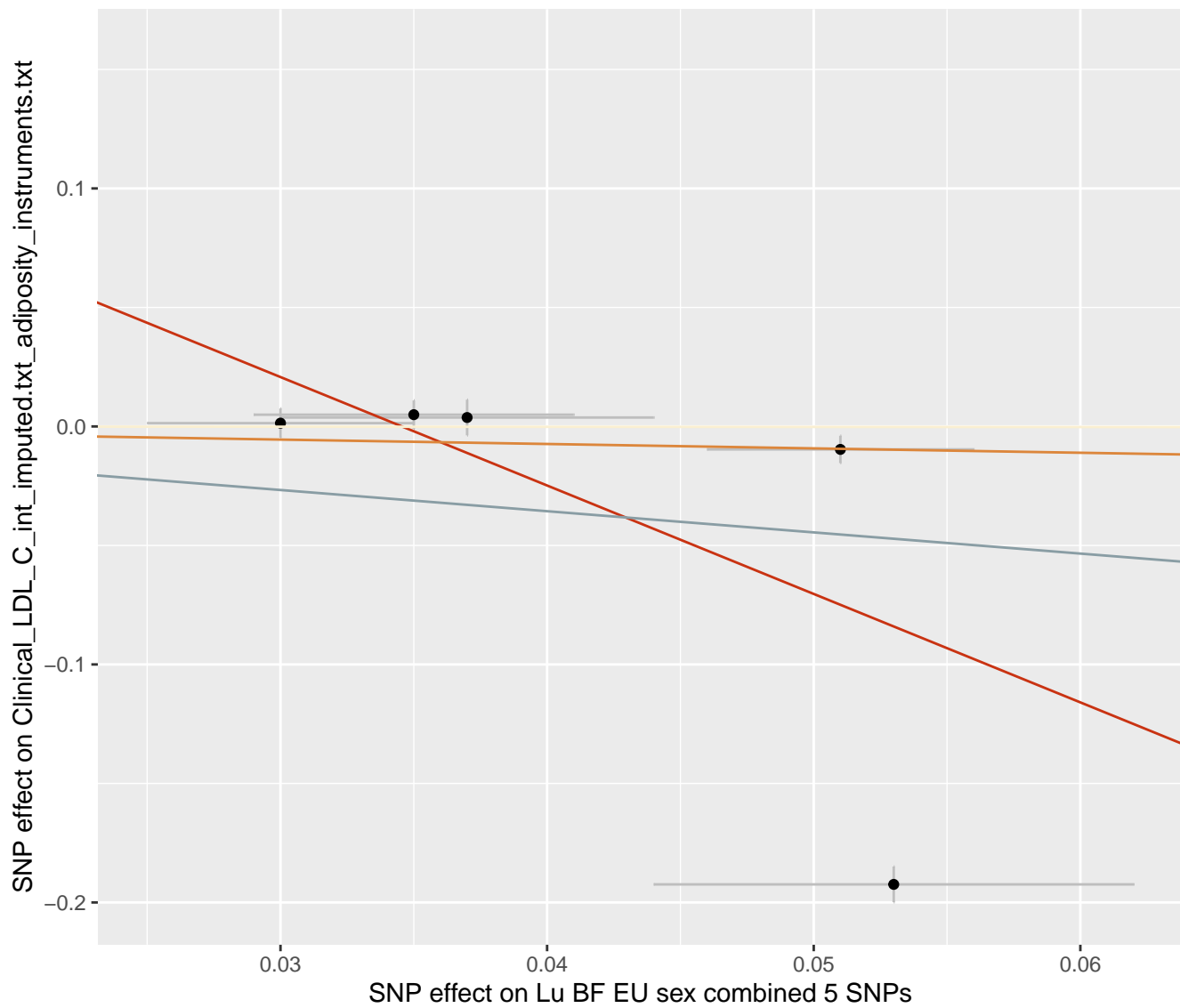


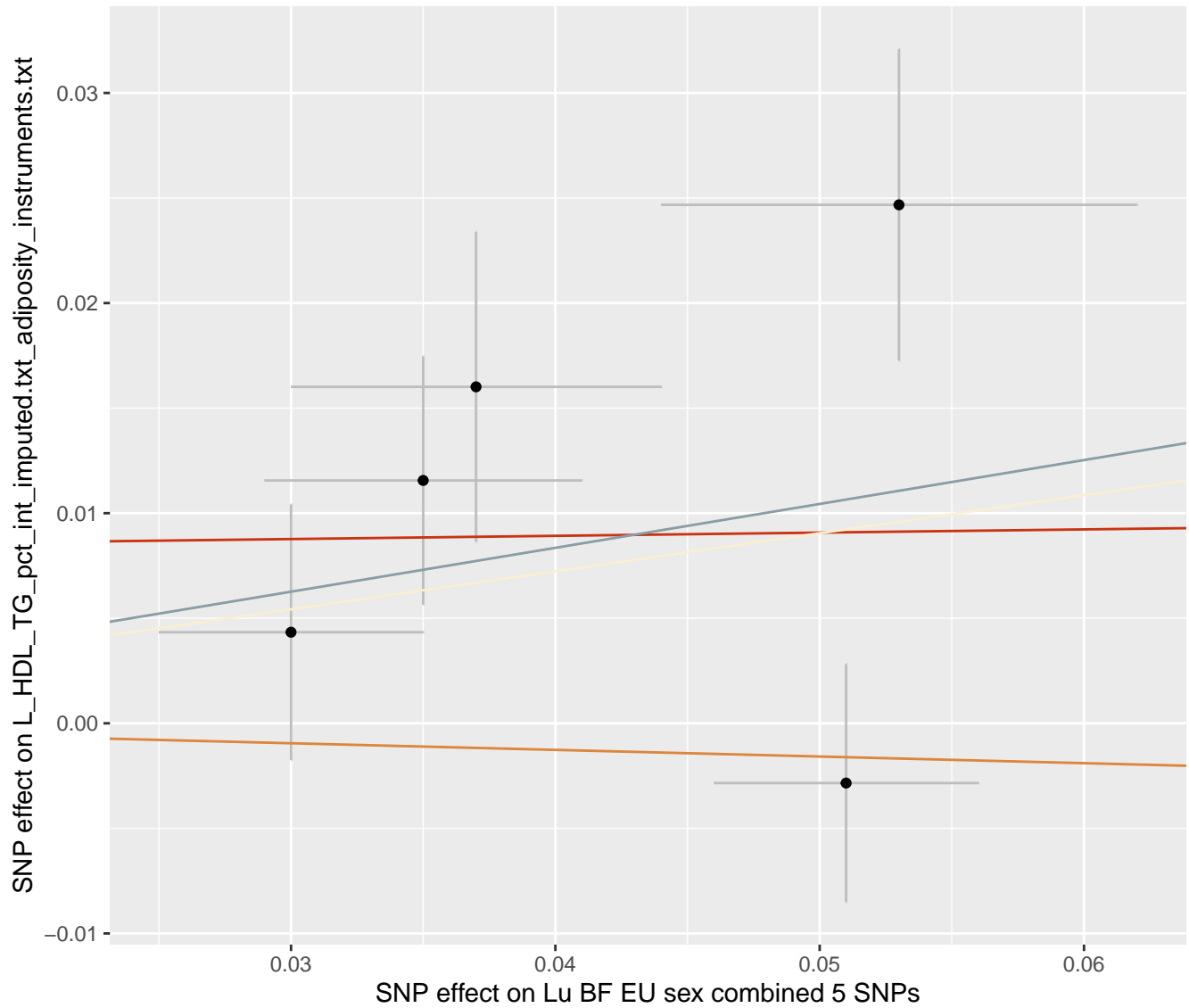
MR Test

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



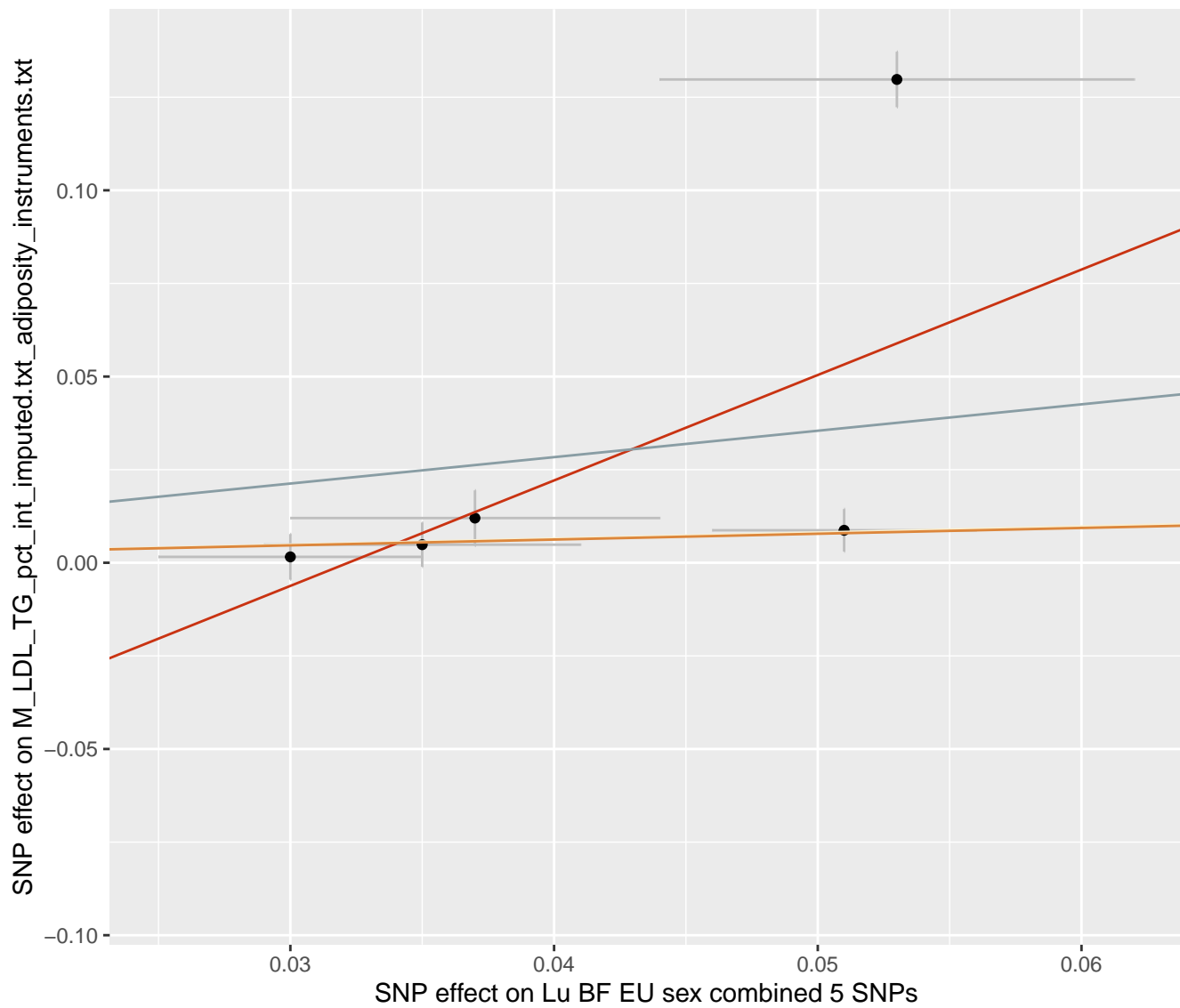
MR Test

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



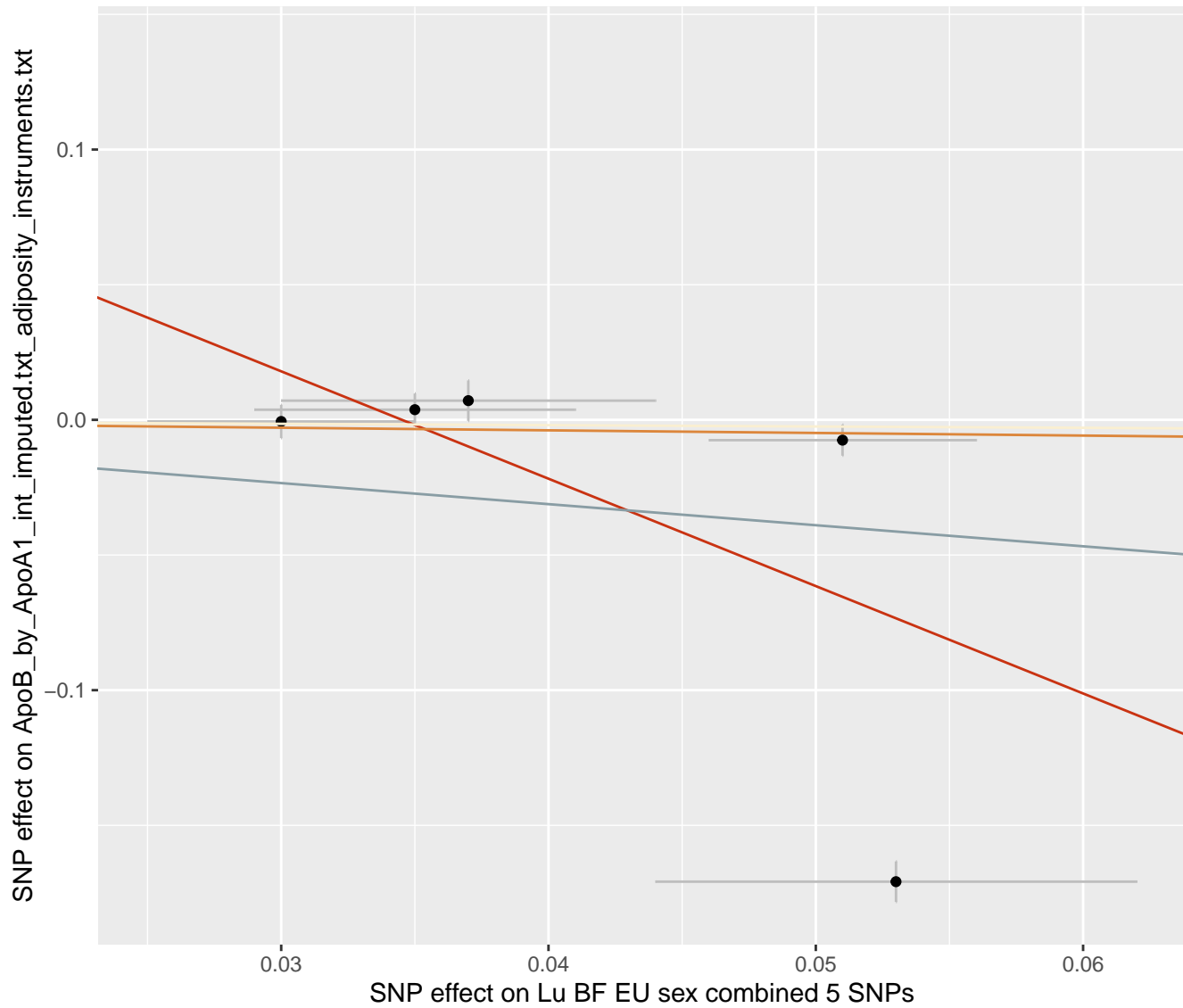
MR Test

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



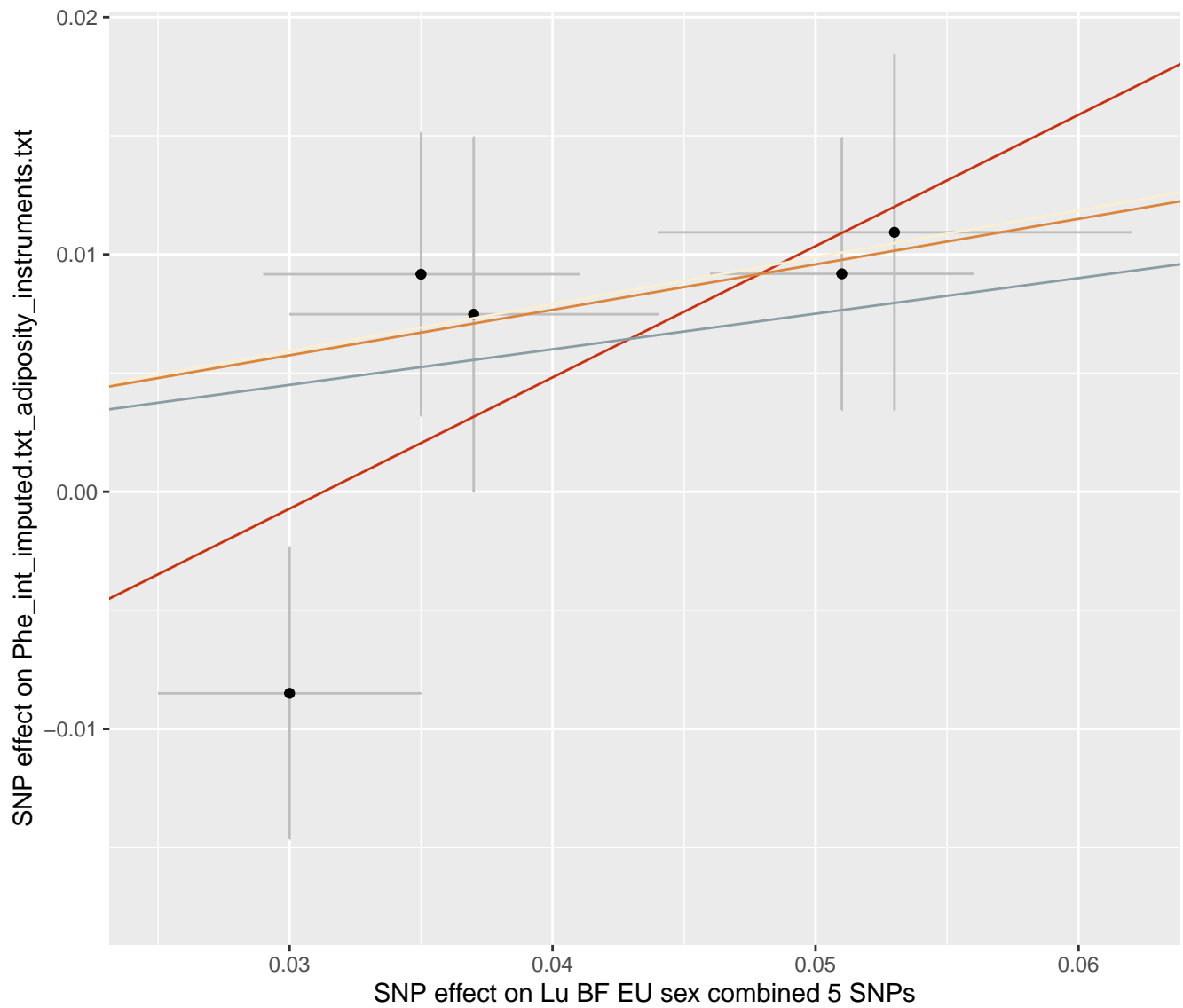
MR Test

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



MR Test

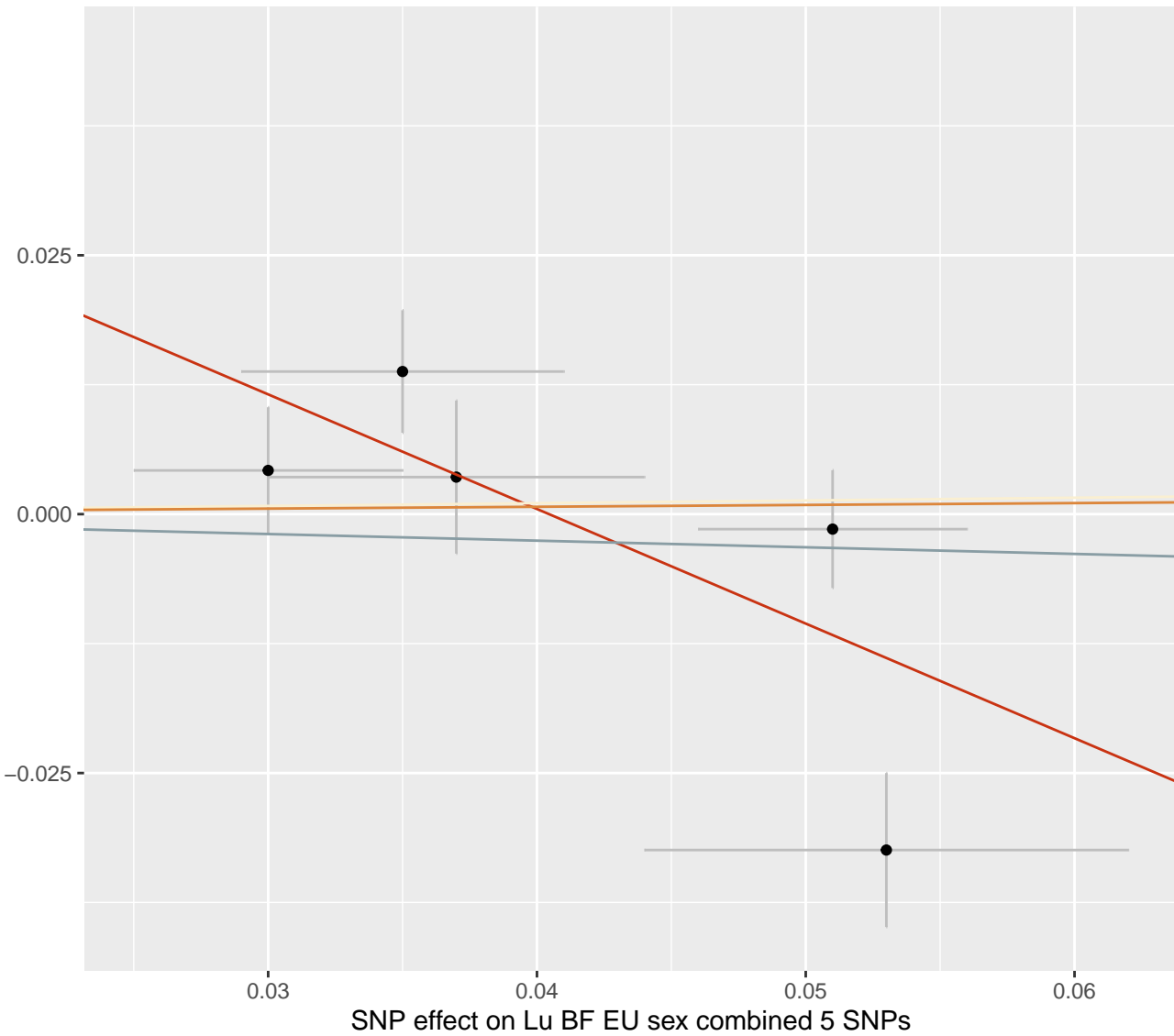
- Inverse variance weighted (multiplicative random effects)
- MR Egger
- Weighted median
- Weighted mode



MR Test

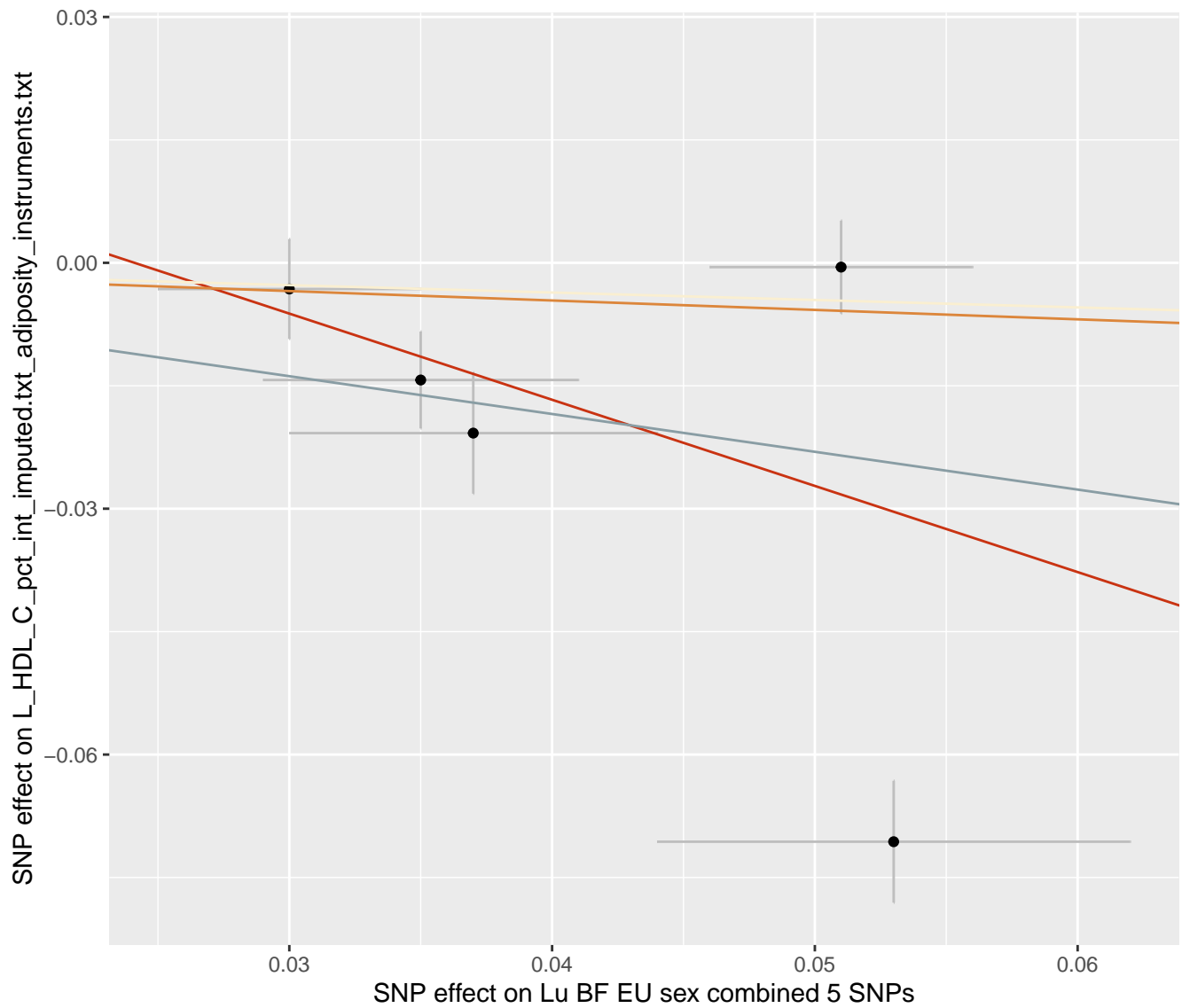
- Inverse variance weighted (multiplicative random effects)
- MR Egger
- Weighted median
- Weighted mode

SNP effect on L_VLDL_TG_int_imputed.txt_adiposity_instruments.txt



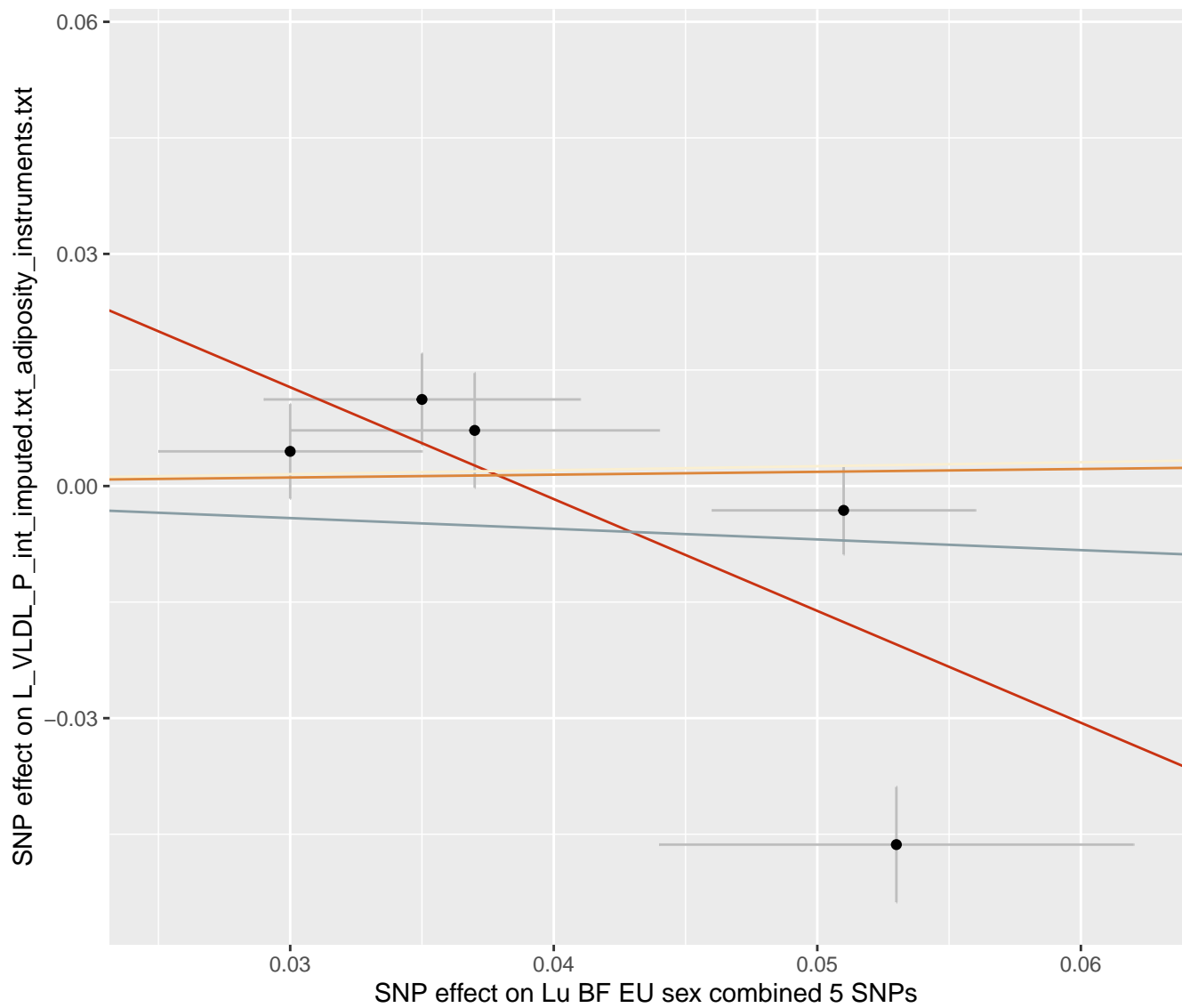
MR Test

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



MR Test

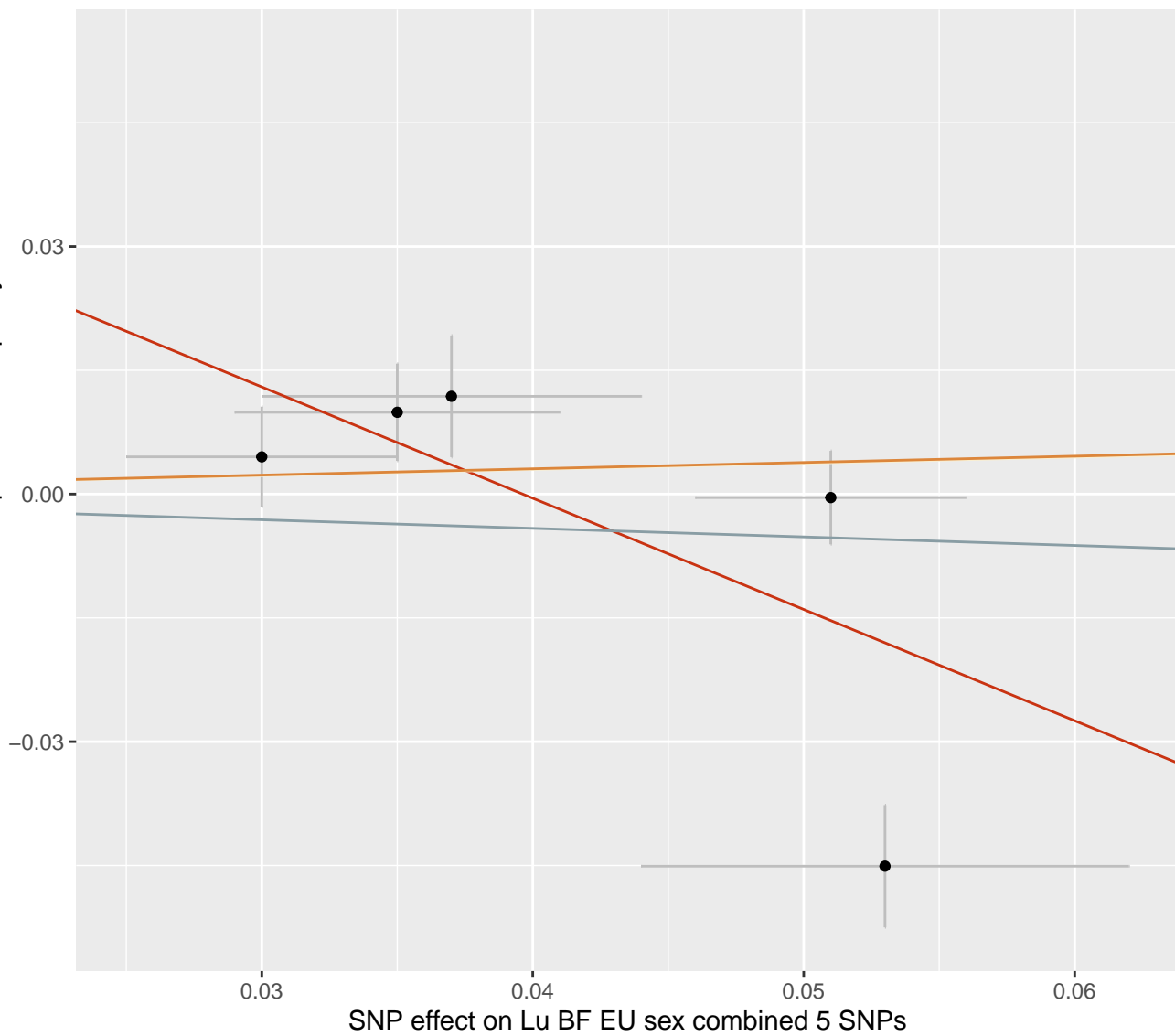
- Inverse variance weighted (multiplicative random effects)
- MR Egger
- Weighted median
- Weighted mode



MR Test

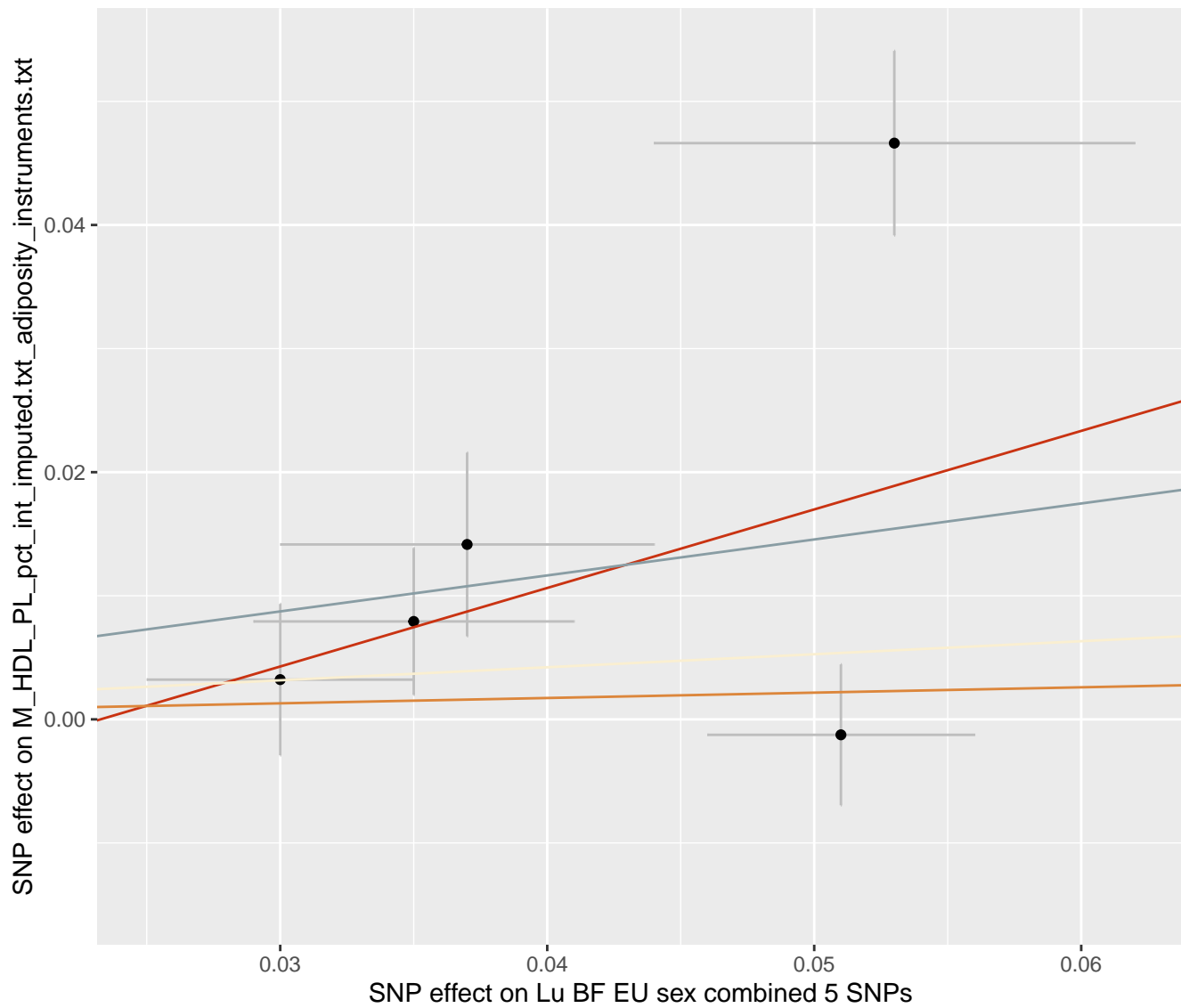
- Inverse variance weighted (multiplicative random effects)
- MR Egger
- Weighted median
- Weighted mode

SNP effect on S_LDL_TG_int_imputed.txt_adiposity_instruments.txt



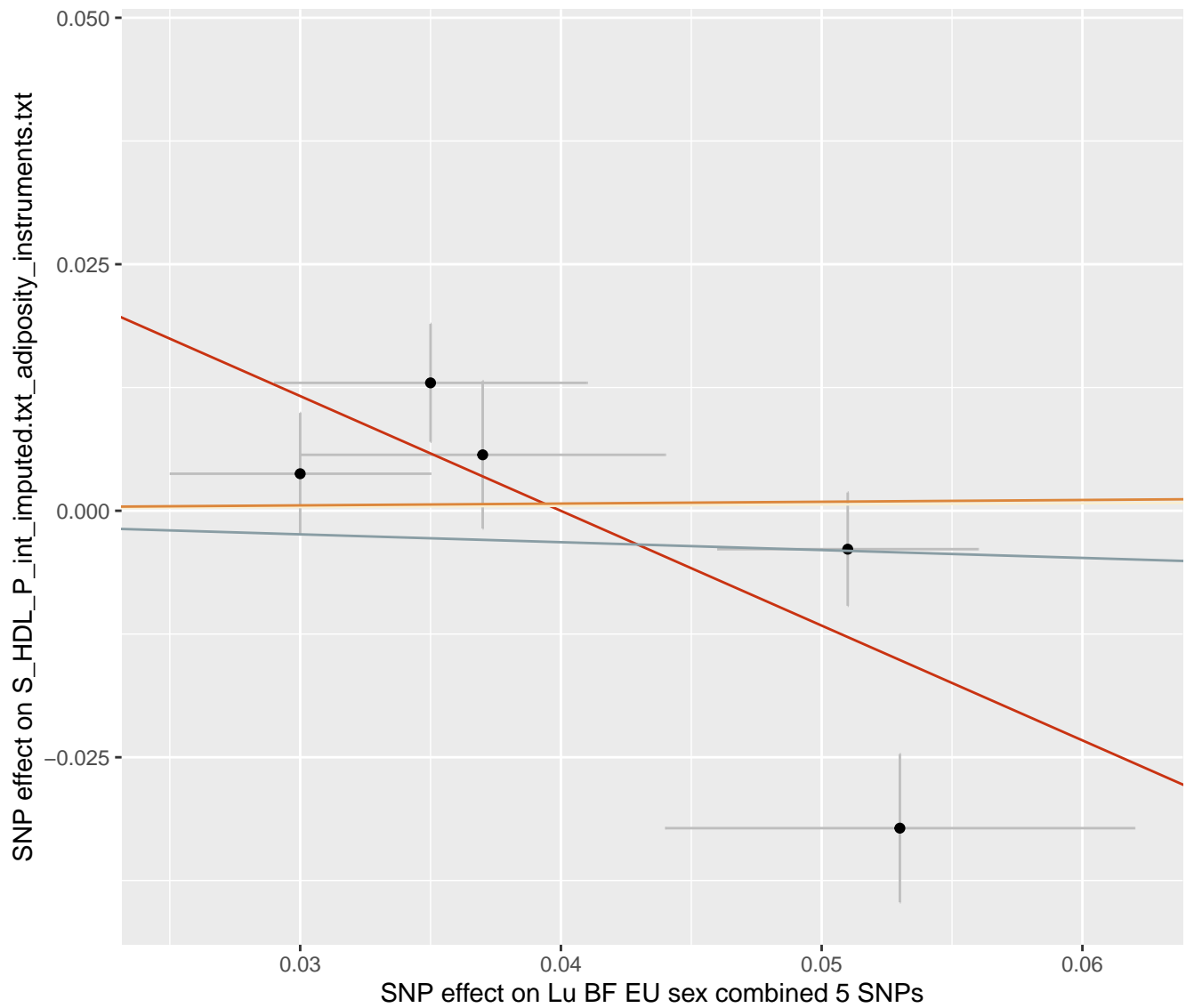
MR Test

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



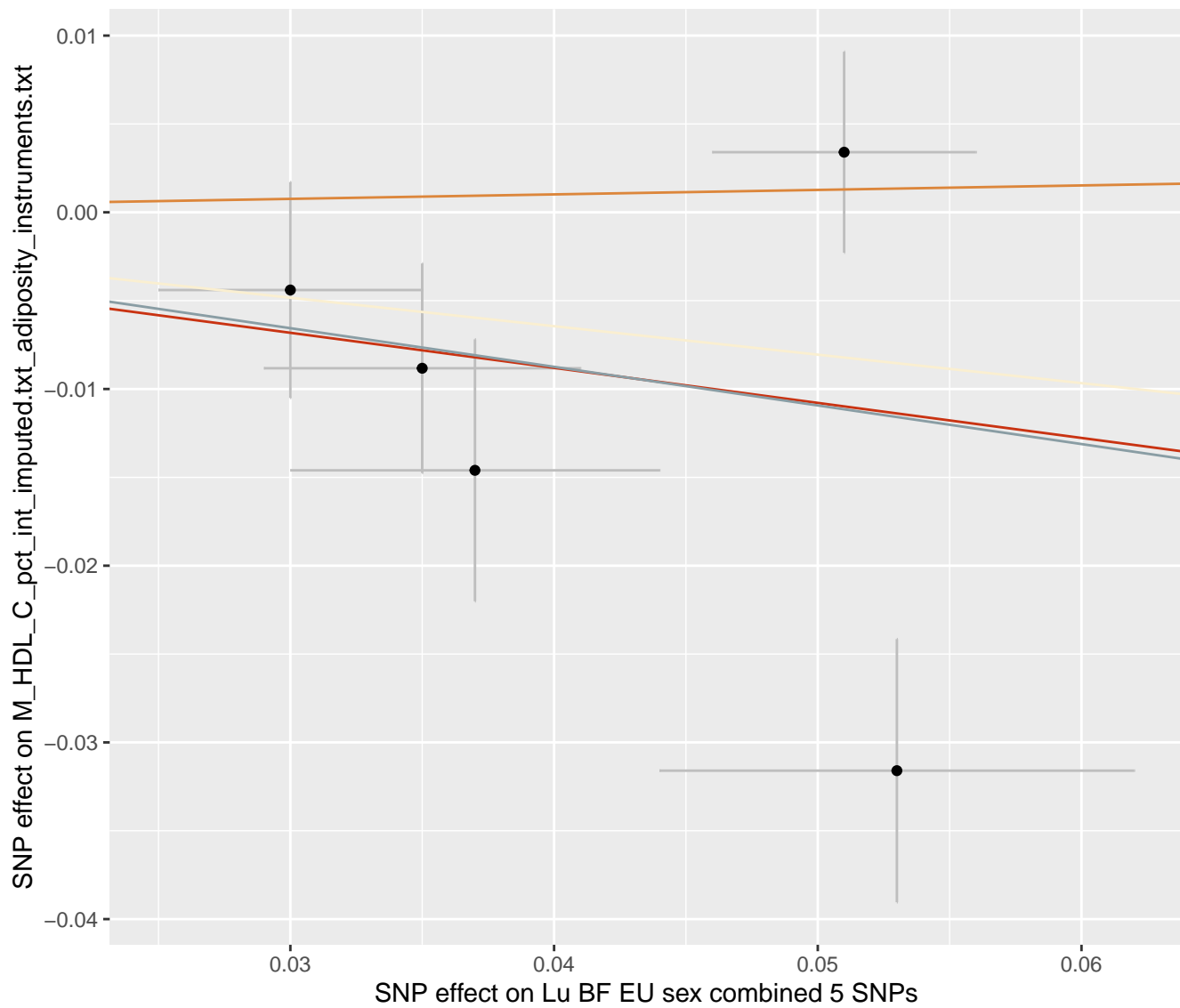
MR Test

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



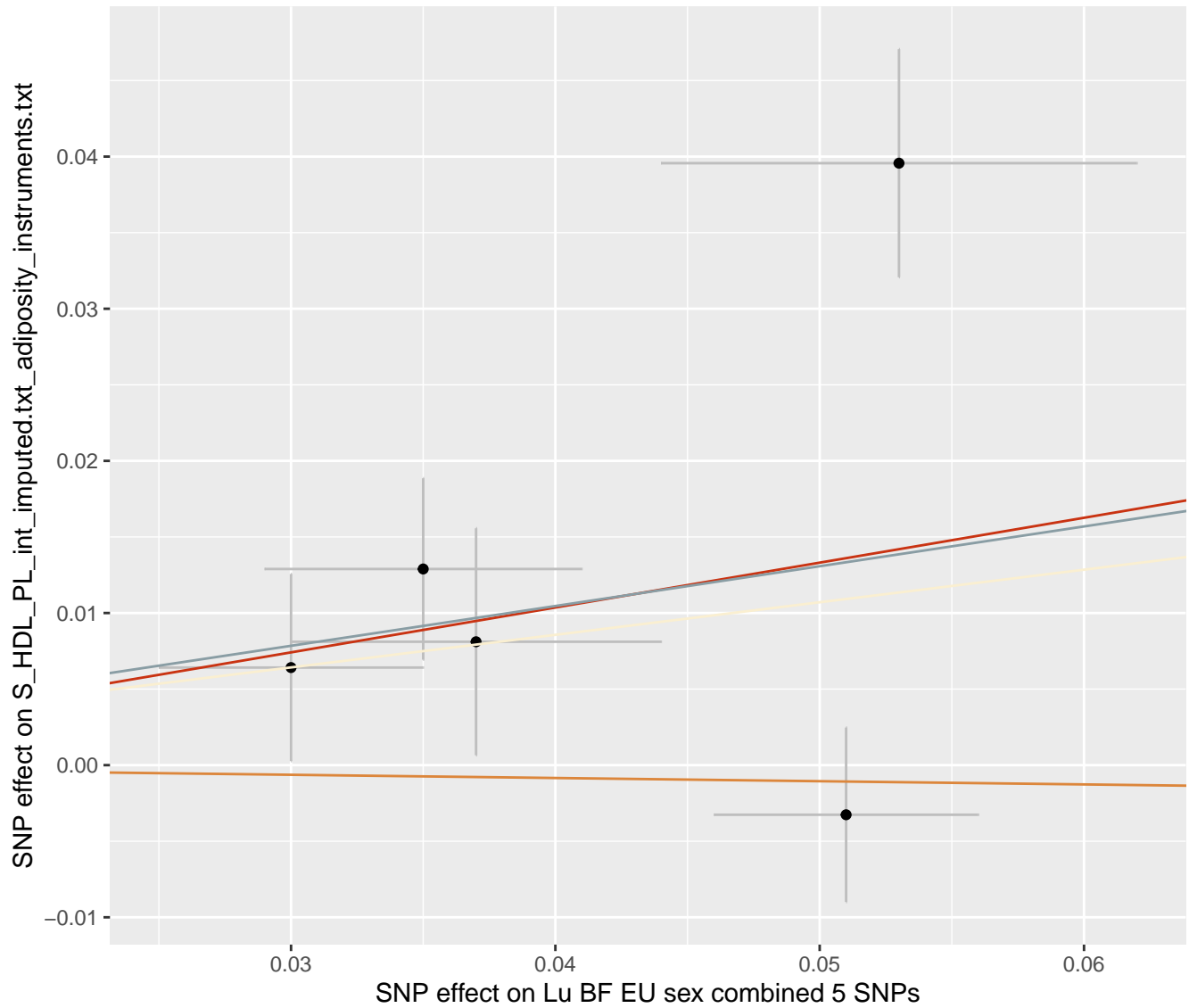
MR Test

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



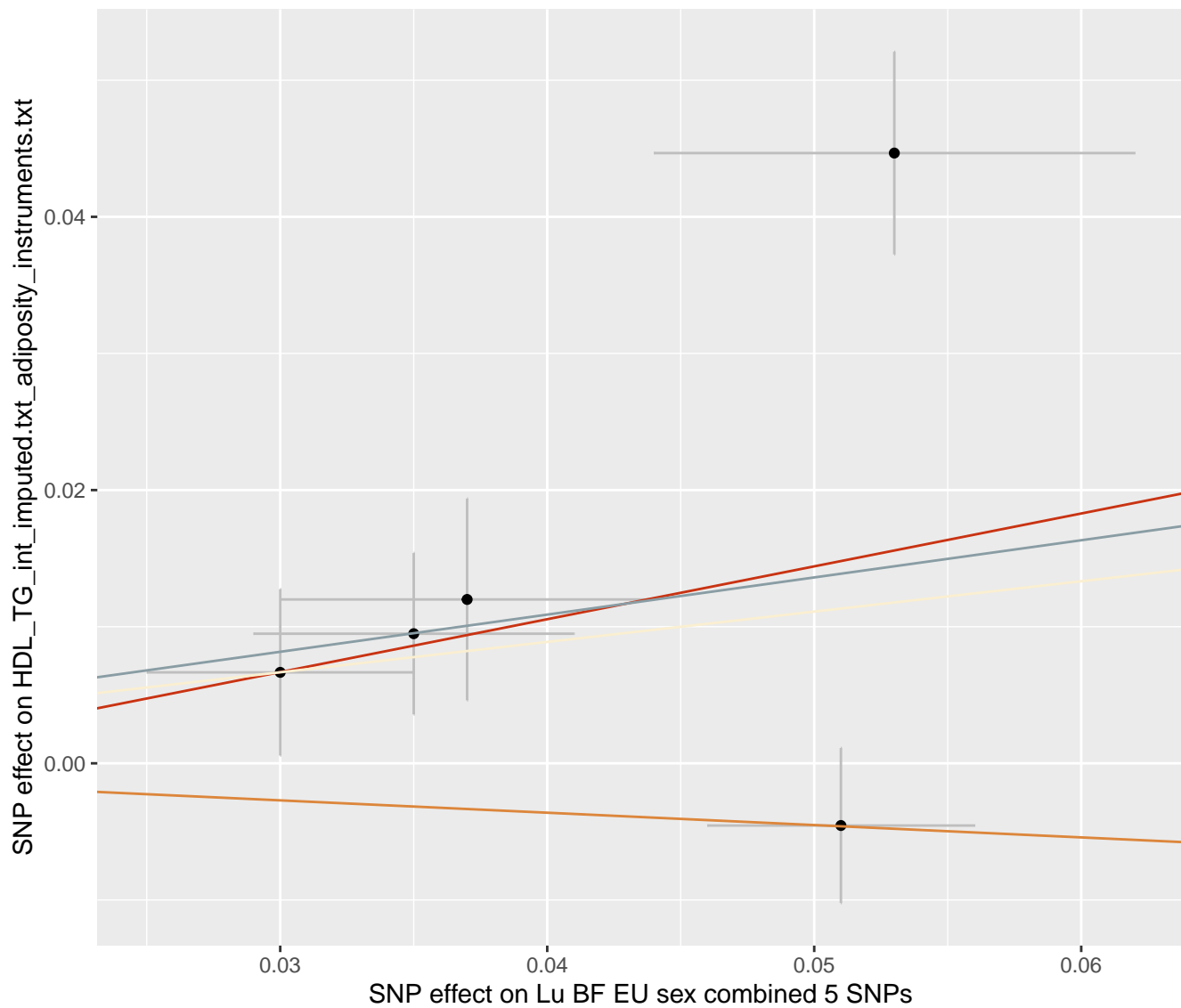
MR Test

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



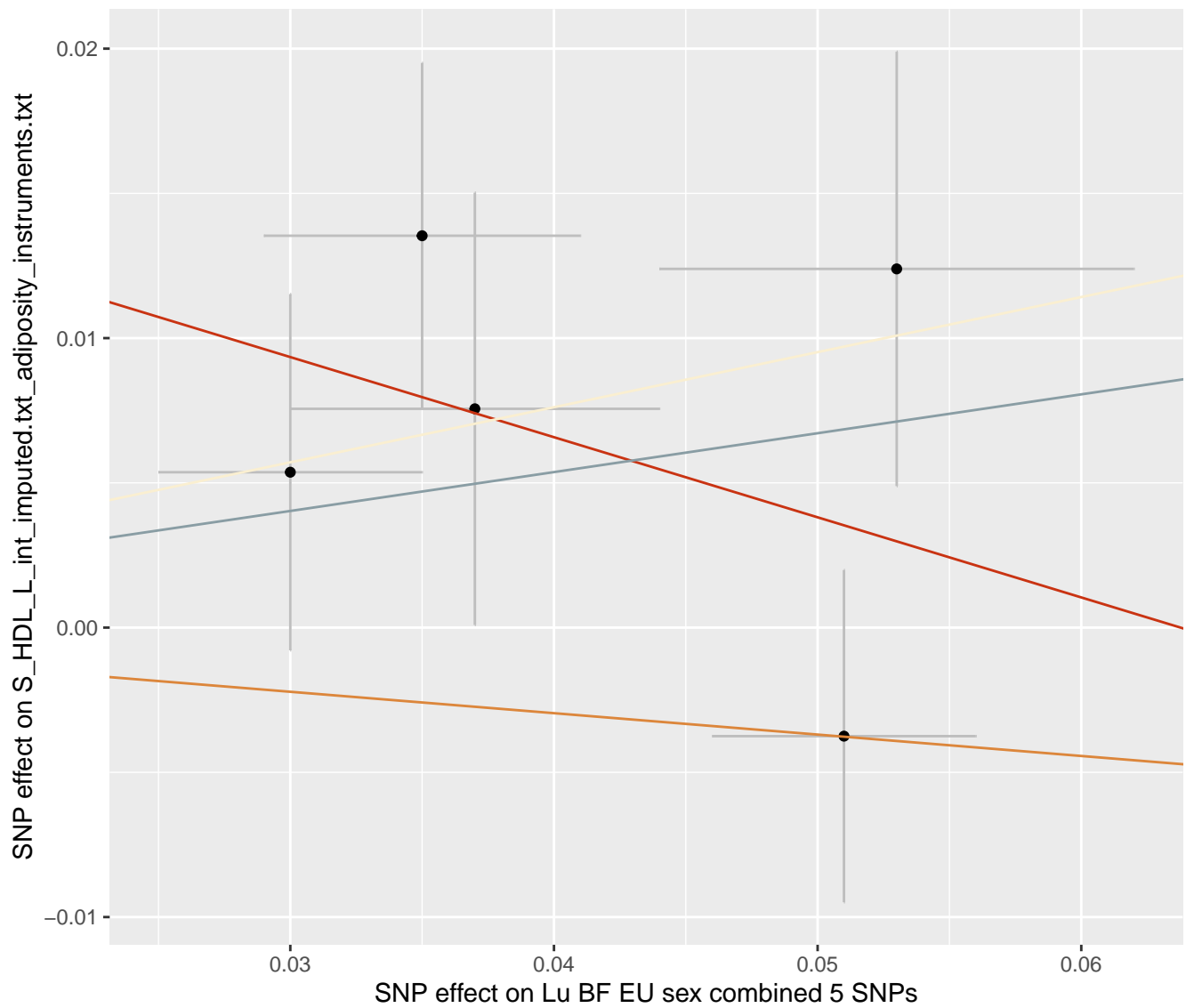
MR Test

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



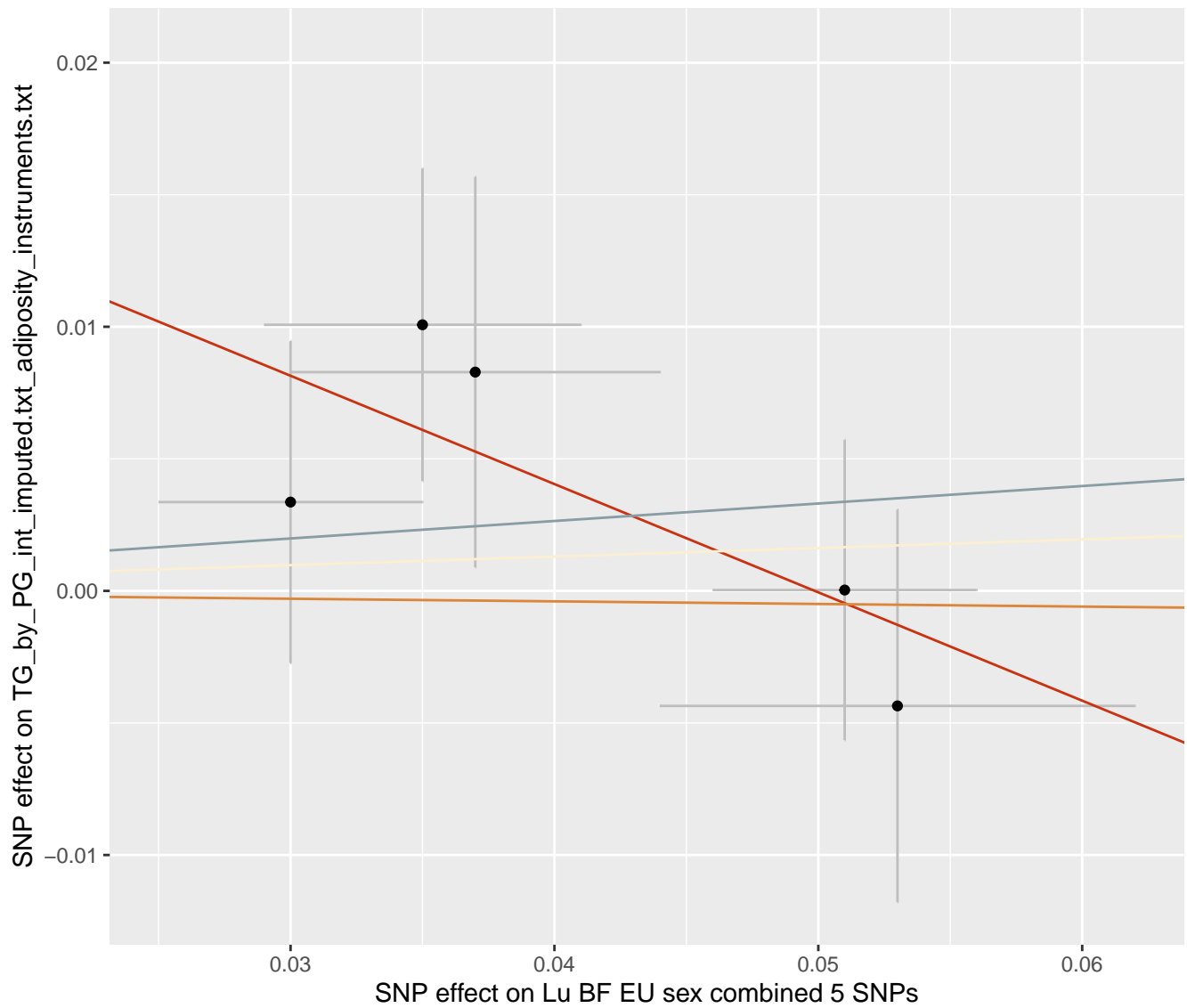
MR Test

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



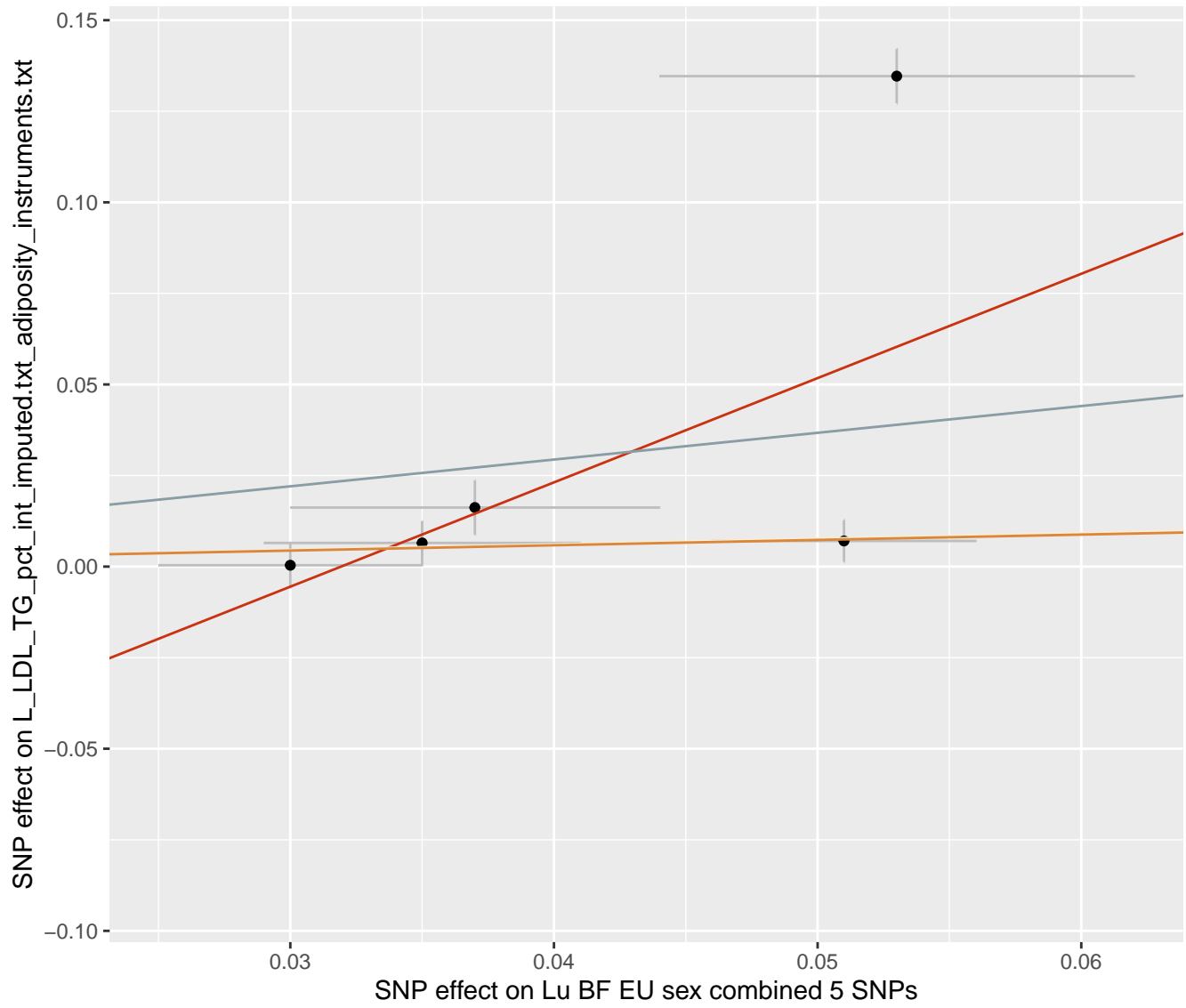
MR Test

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



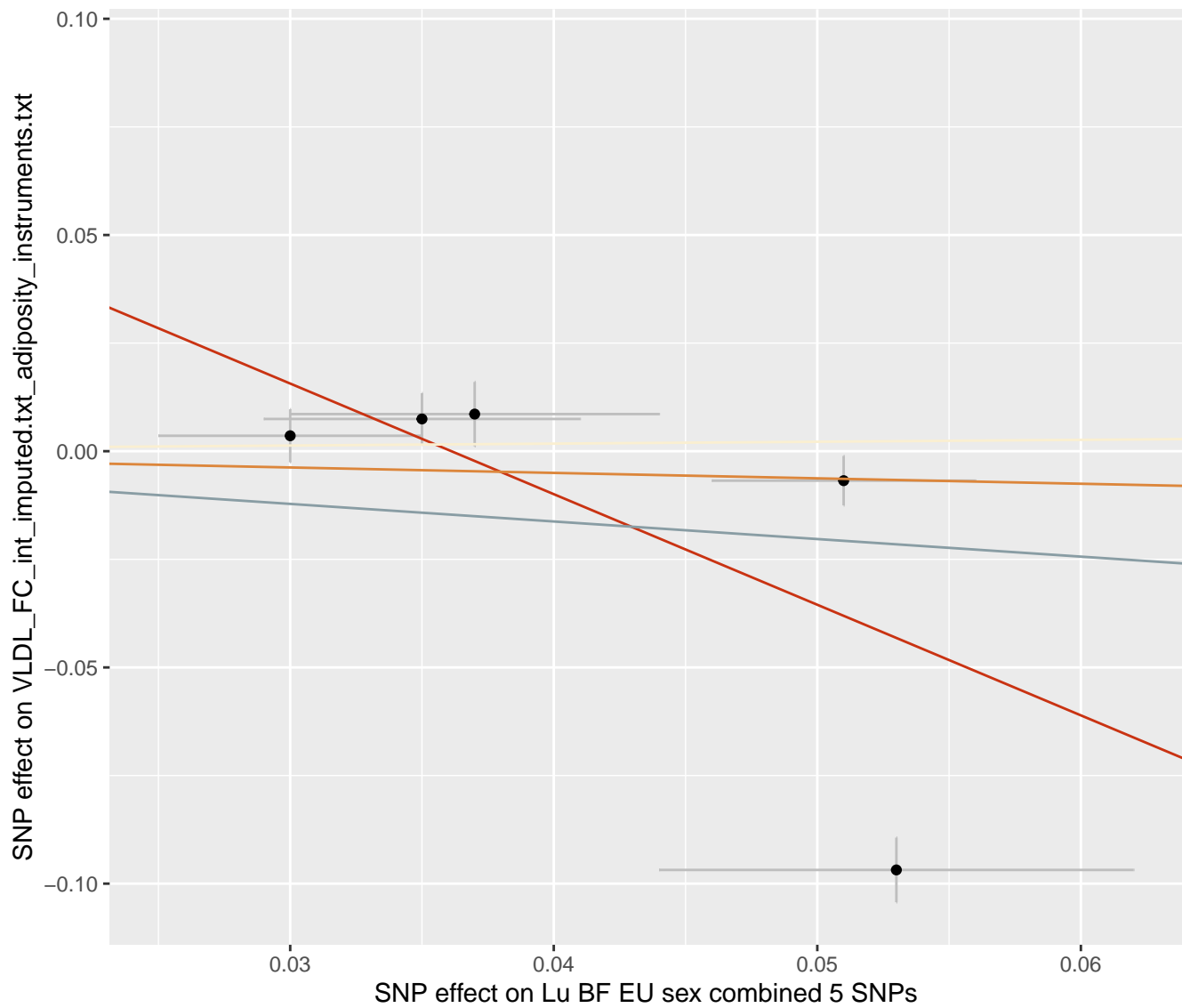
MR Test

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



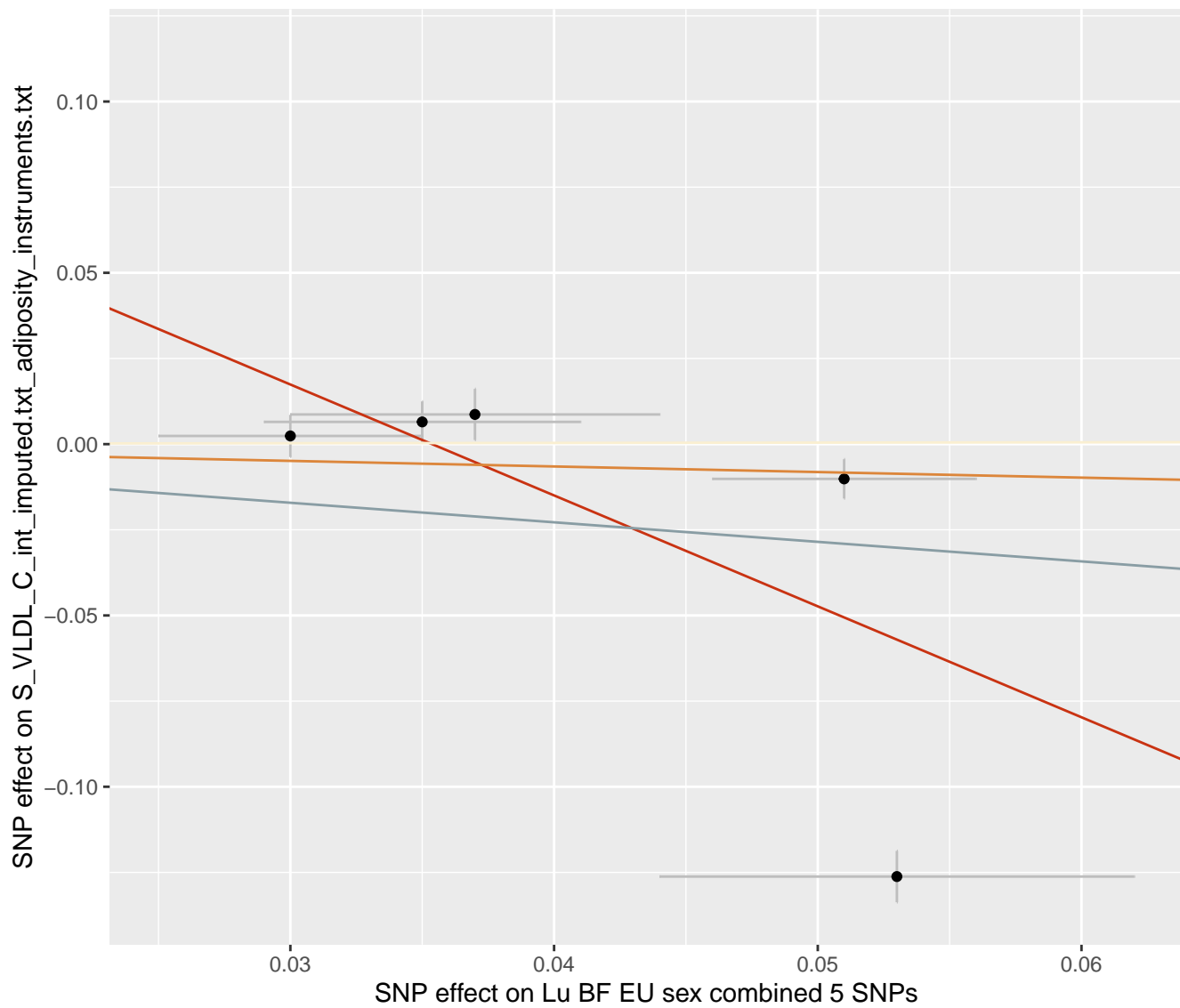
MR Test

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



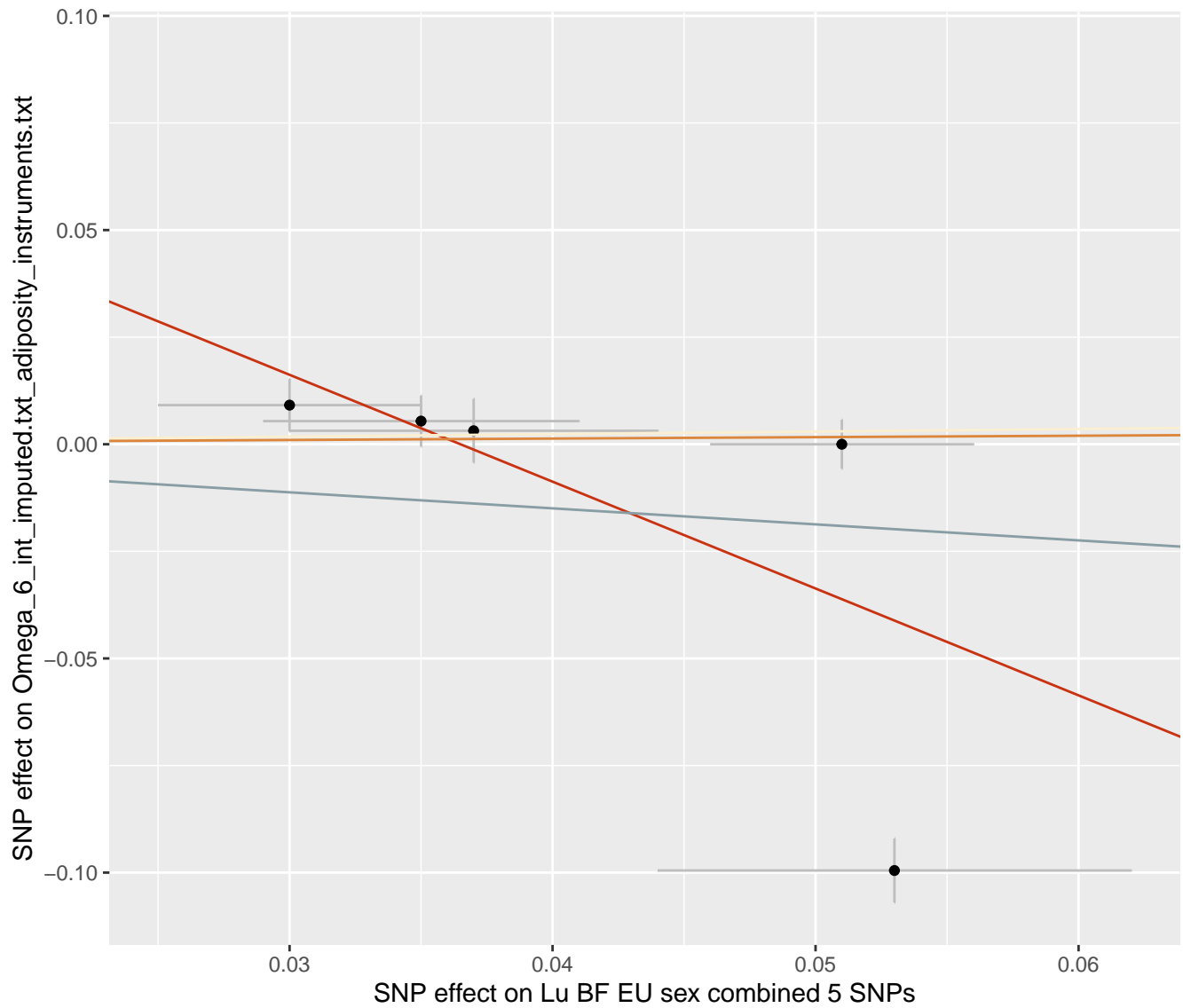
MR Test

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



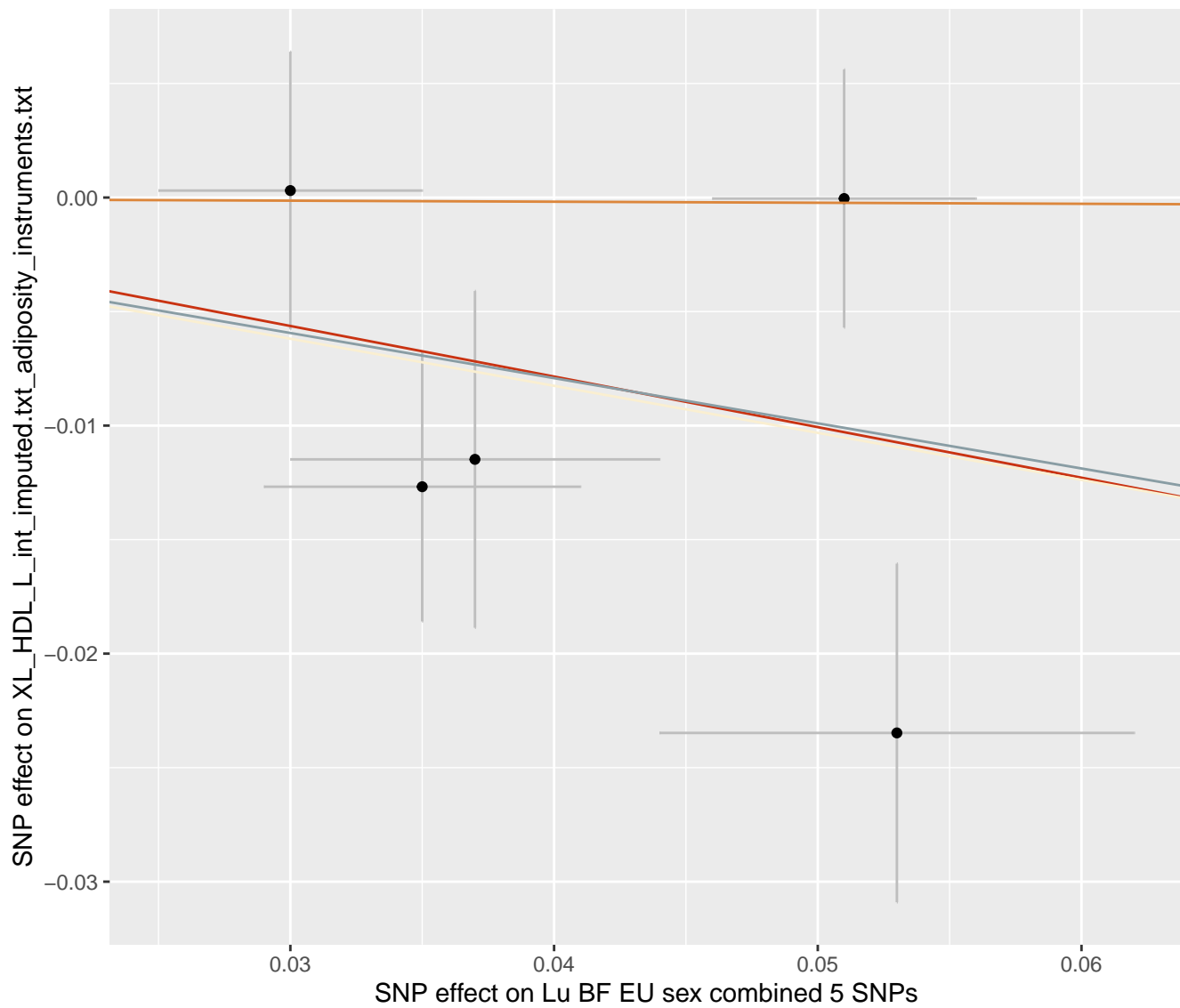
MR Test

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



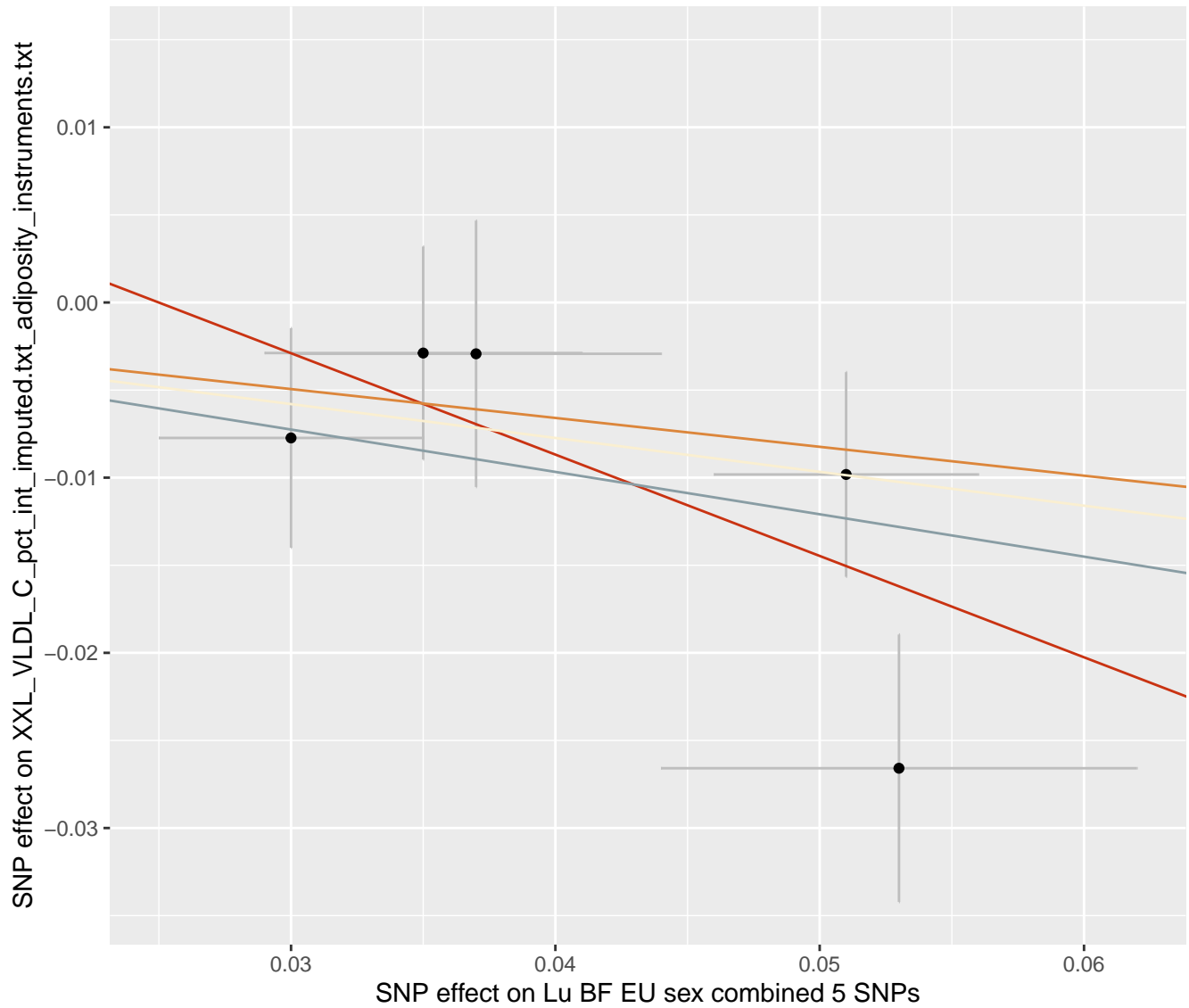
MR Test

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



MR Test

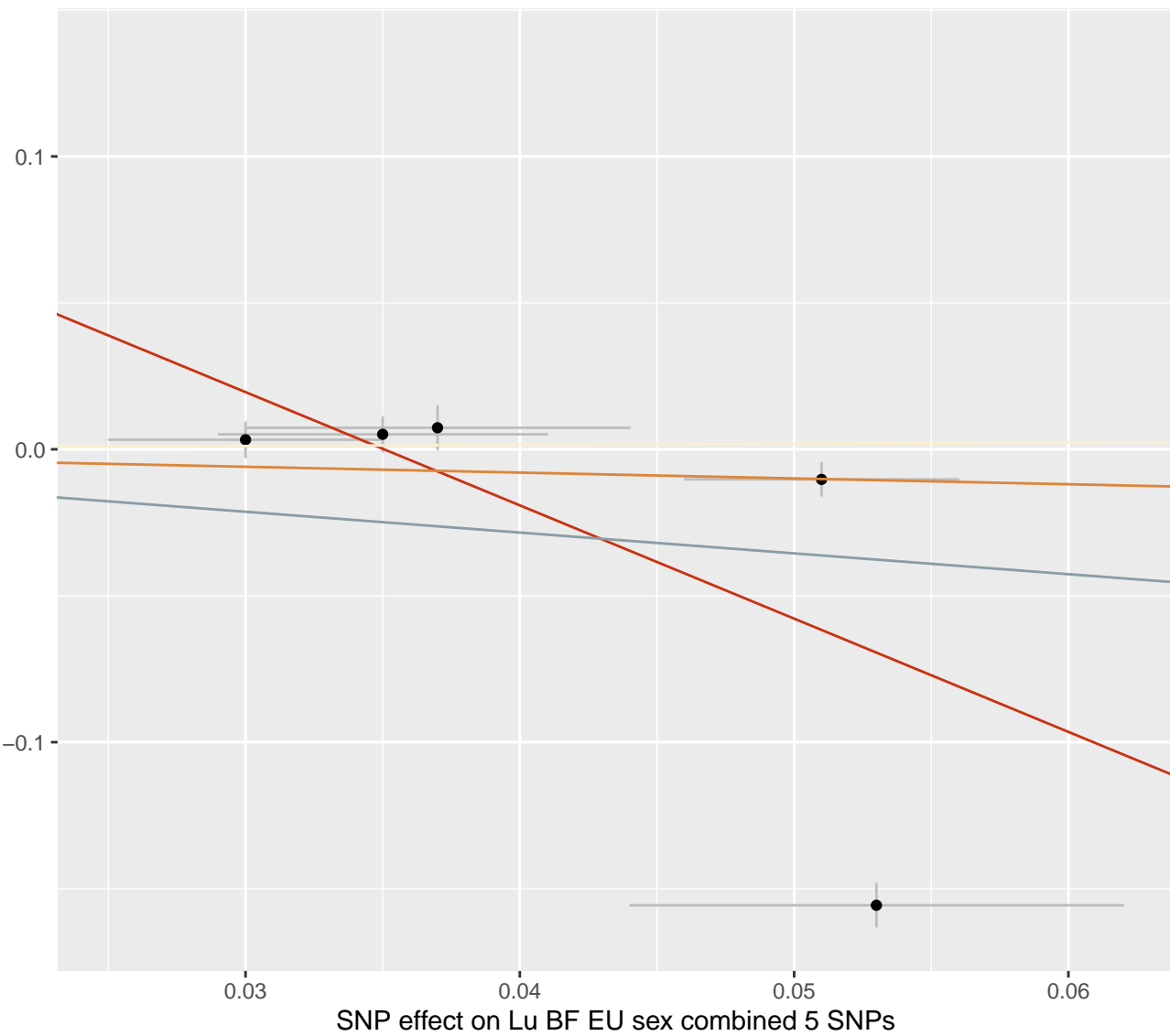
- Inverse variance weighted (multiplicative random effects)
- MR Egger
- Weighted median
- Weighted mode



MR Test

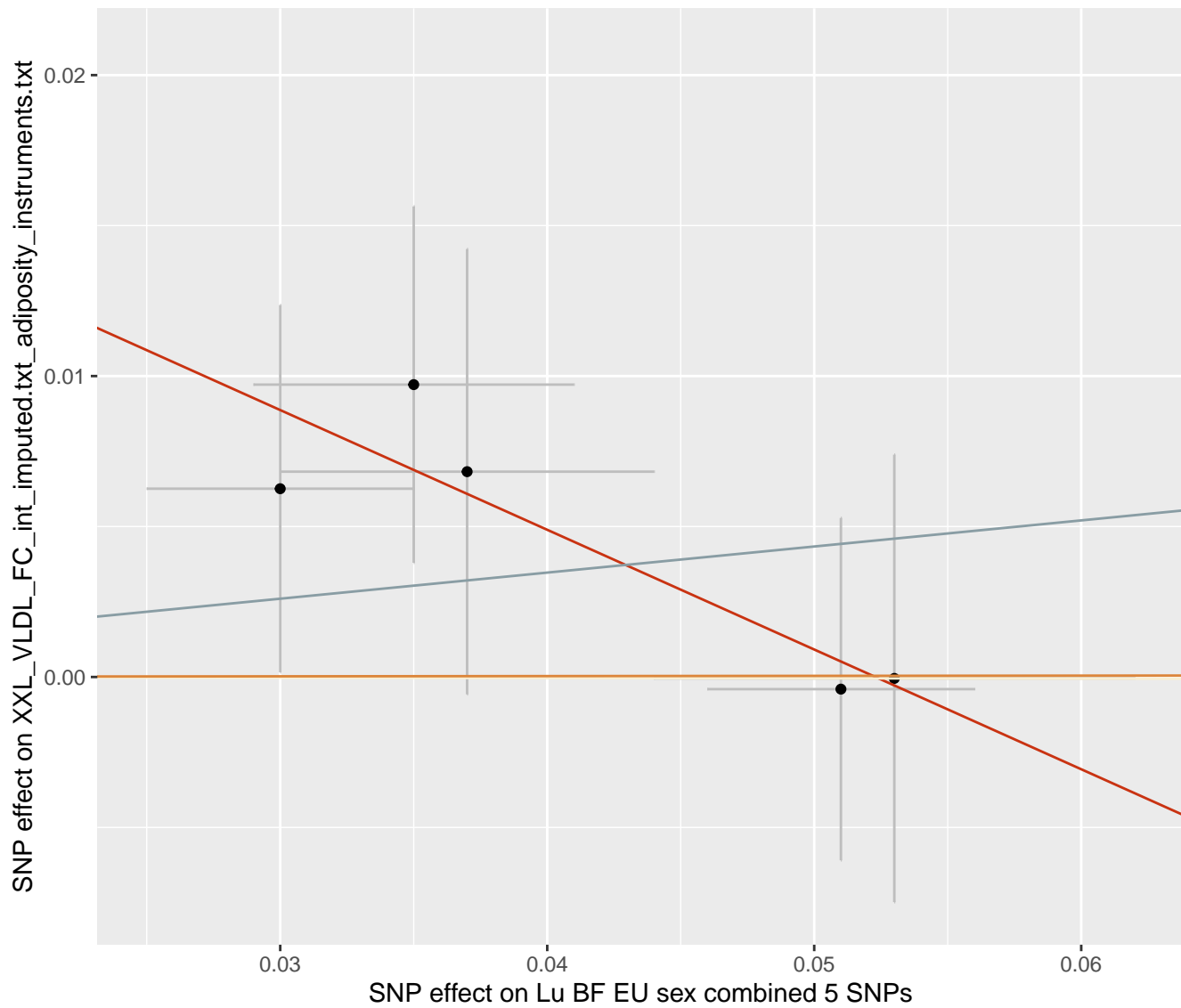
- Inverse variance weighted (multiplicative random effects)
- MR Egger
- Weighted median
- Weighted mode

SNP effect on Remnant_C_int_int_imputed.txt_adiposity_instruments.txt



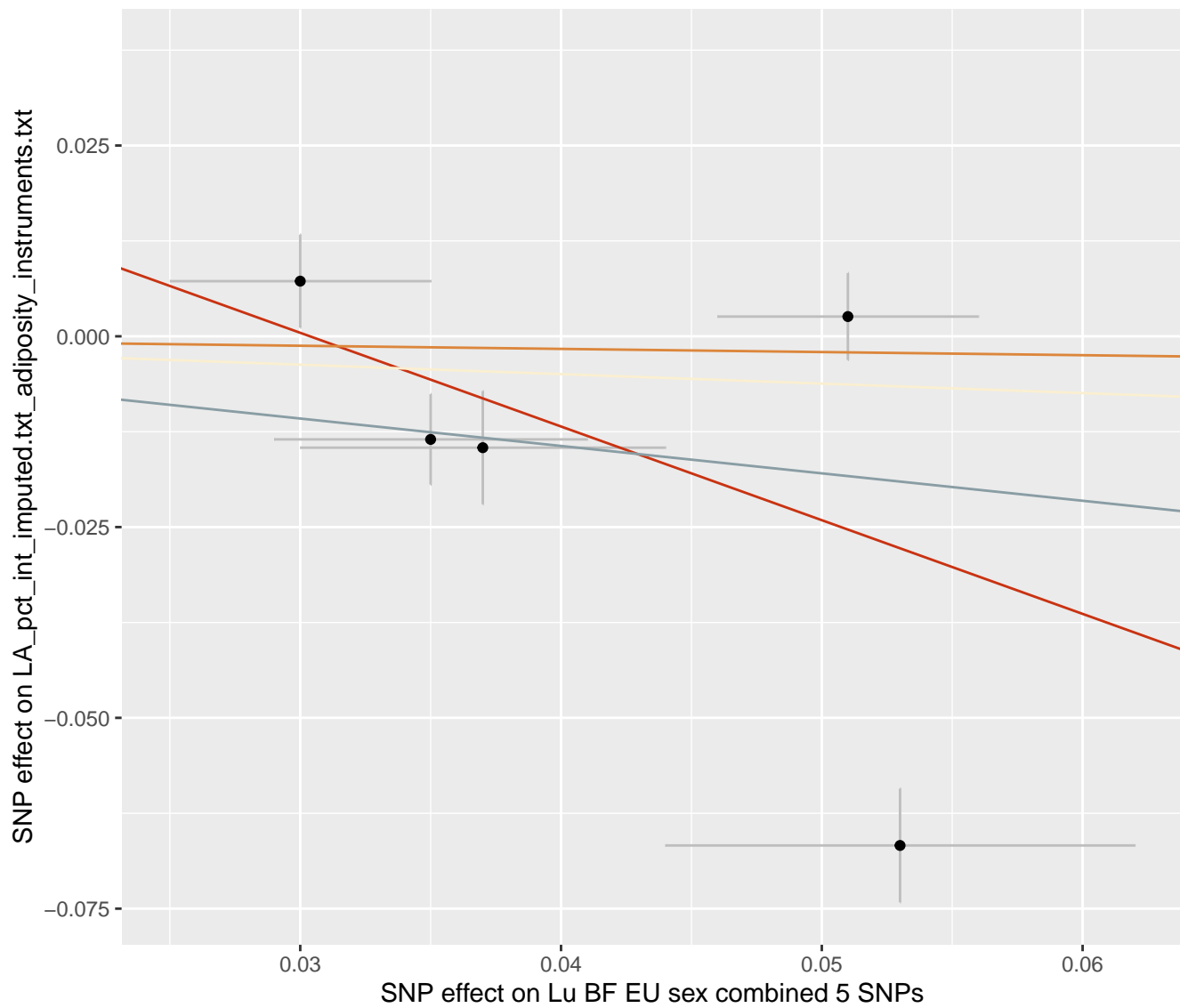
MR Test

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



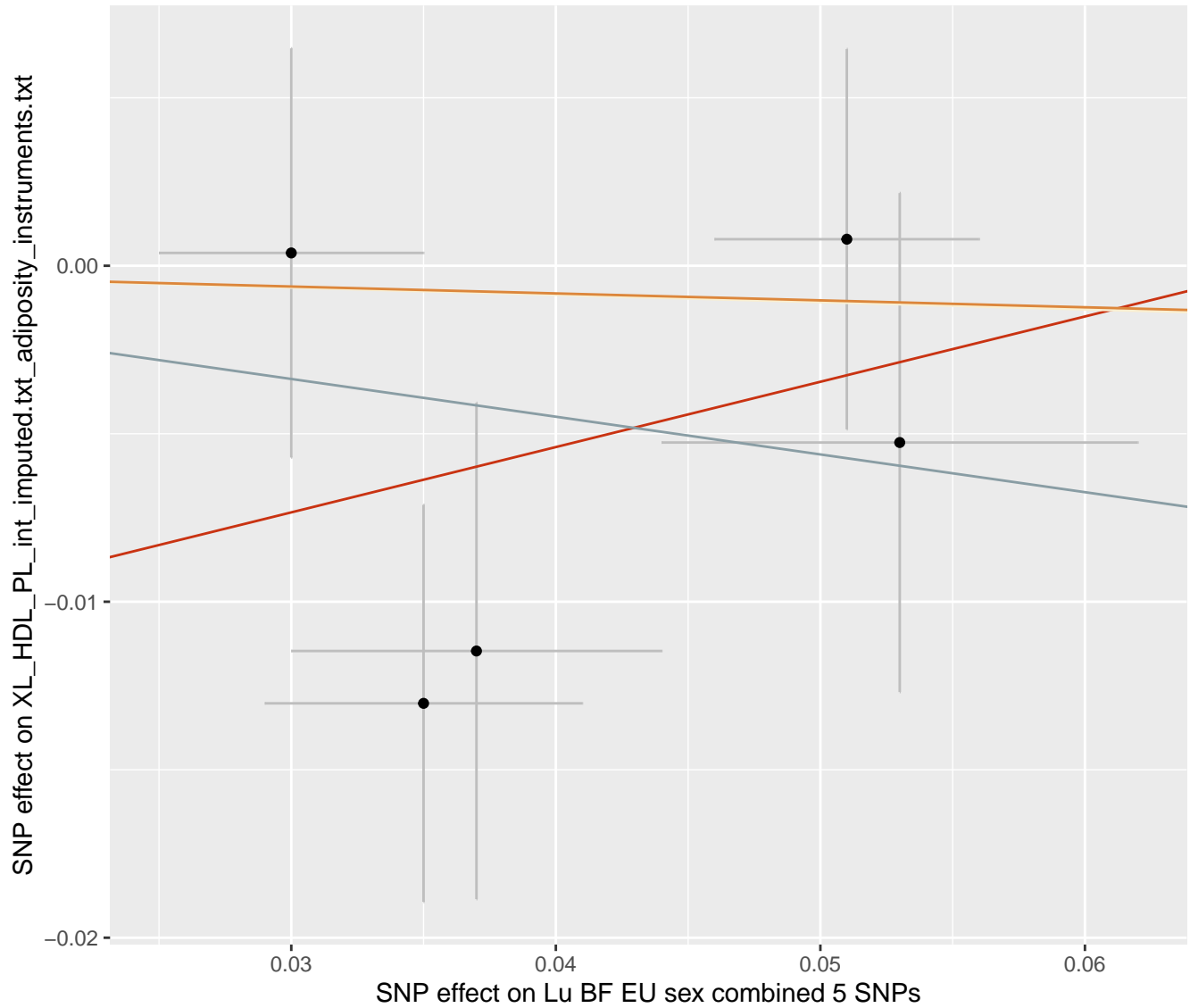
MR Test

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



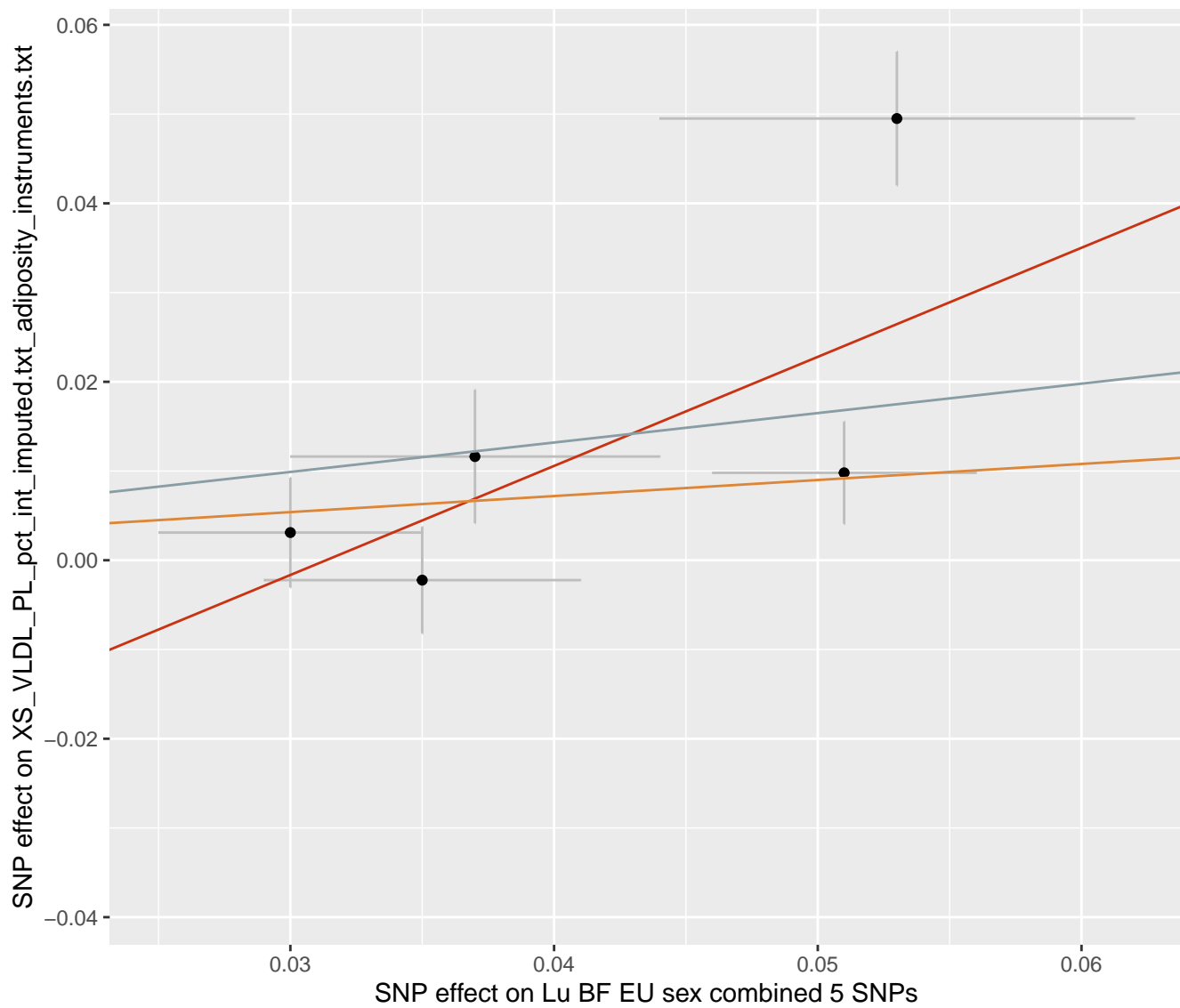
MR Test

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



MR Test

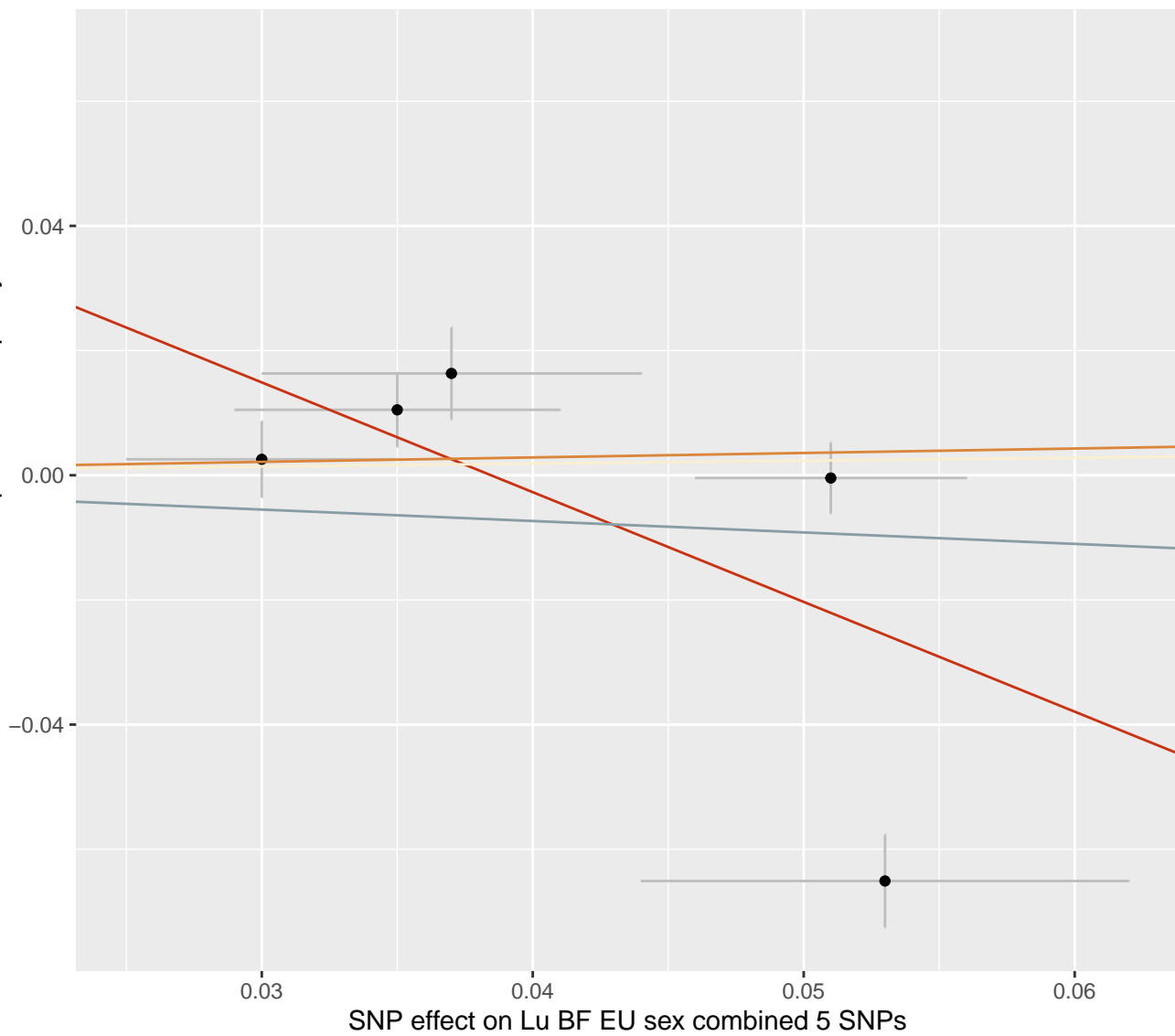
- Inverse variance weighted (multiplicative random effects)
- MR Egger
- Weighted median
- Weighted mode



MR Test

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

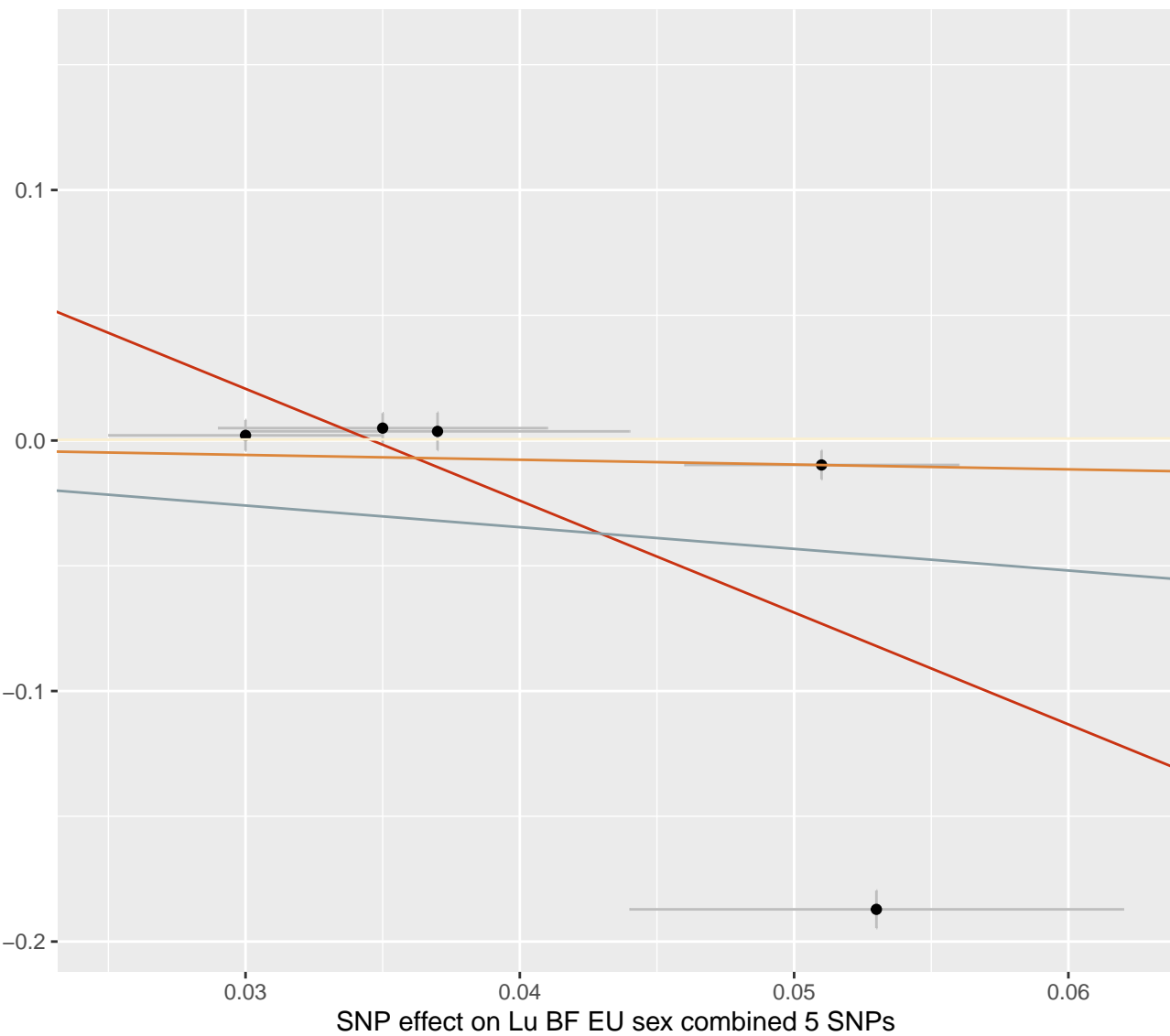
SNP effect on M_LDL_TG_int_imputed.txt_adiposity_instruments.txt



MR Test

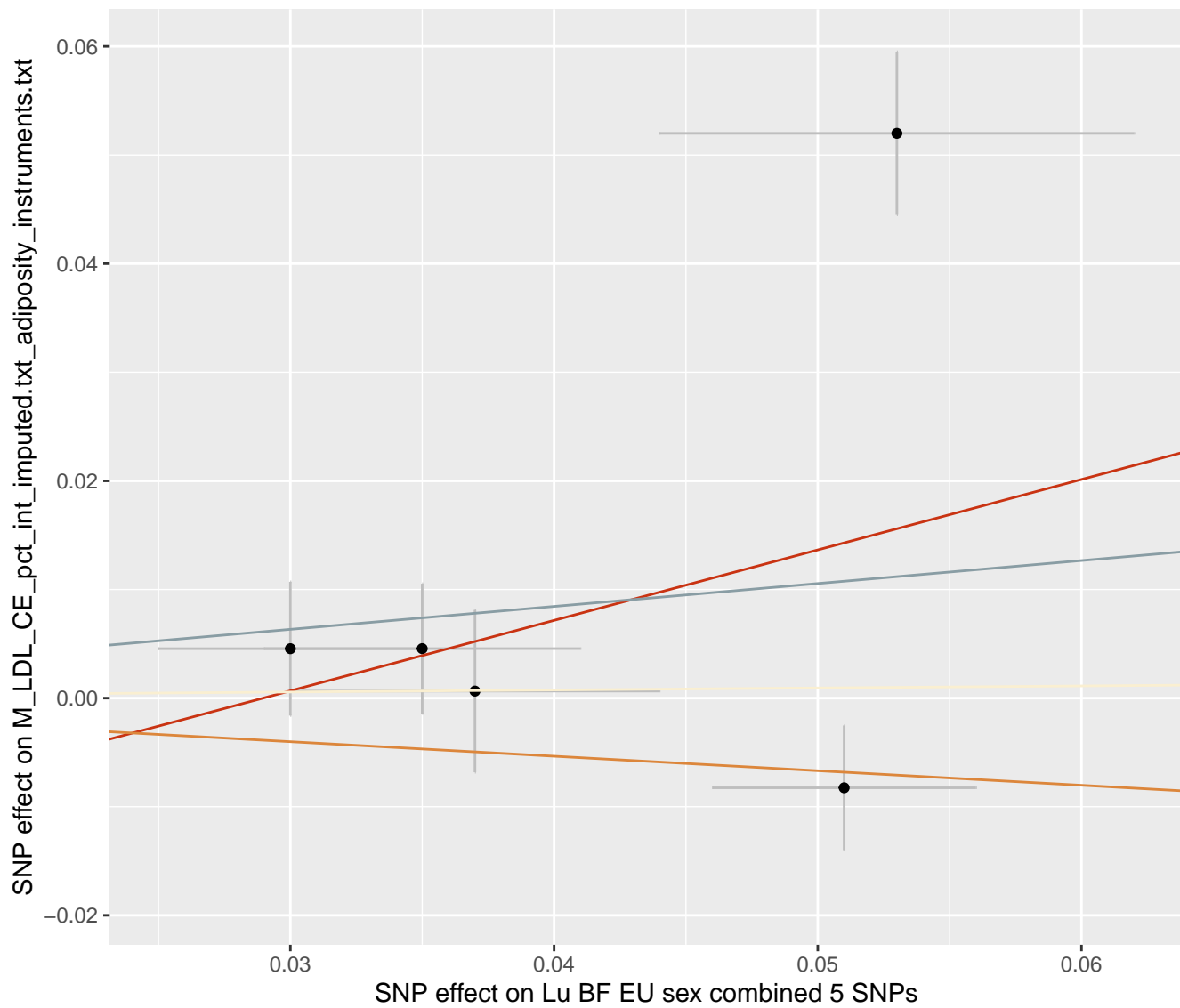
- Inverse variance weighted (multiplicative random effects)
- MR Egger
- Weighted median
- Weighted mode

SNP effect on L_LDL_L_int_imputed.txt adiposity_instruments.txt



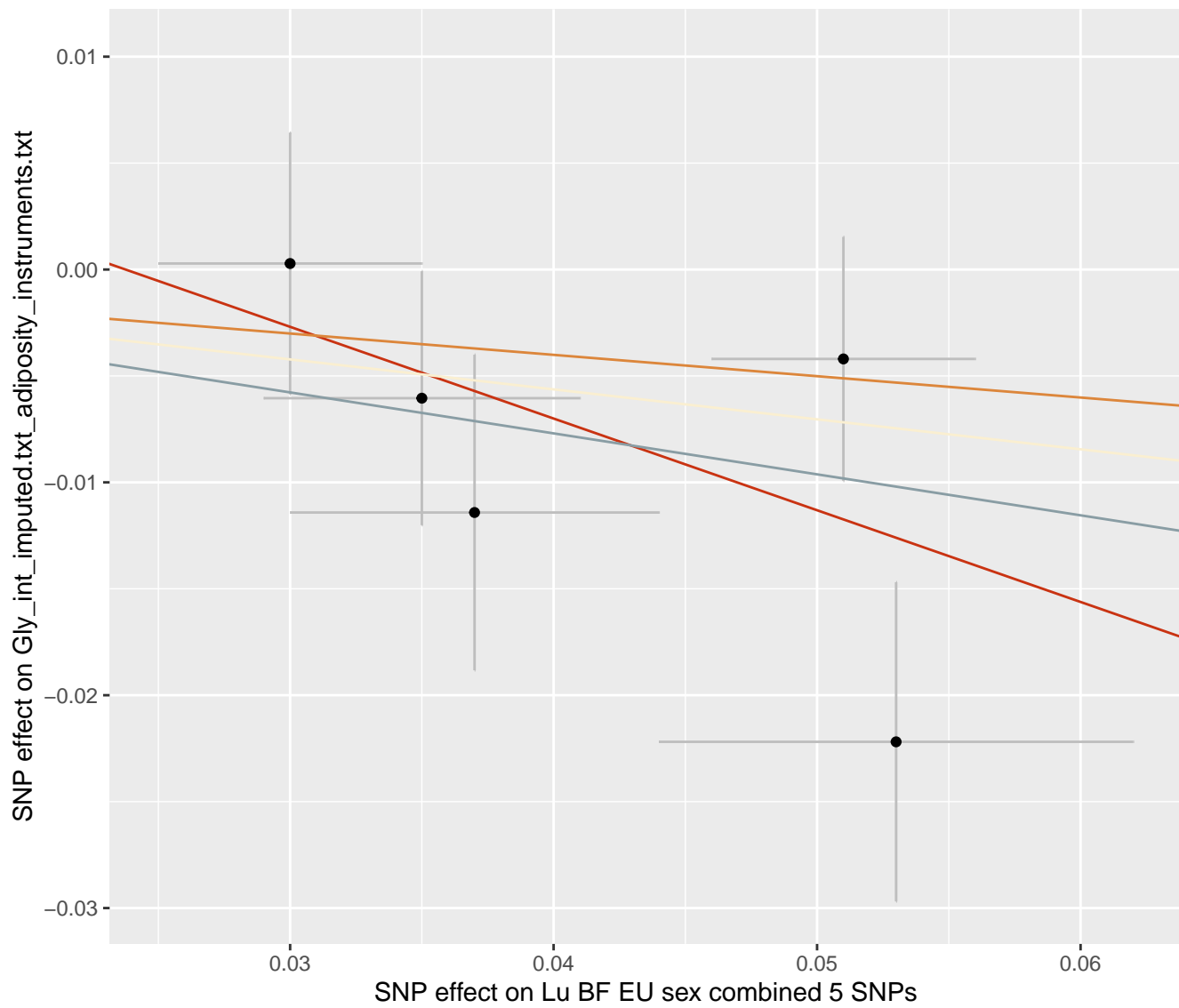
MR Test

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



MR Test

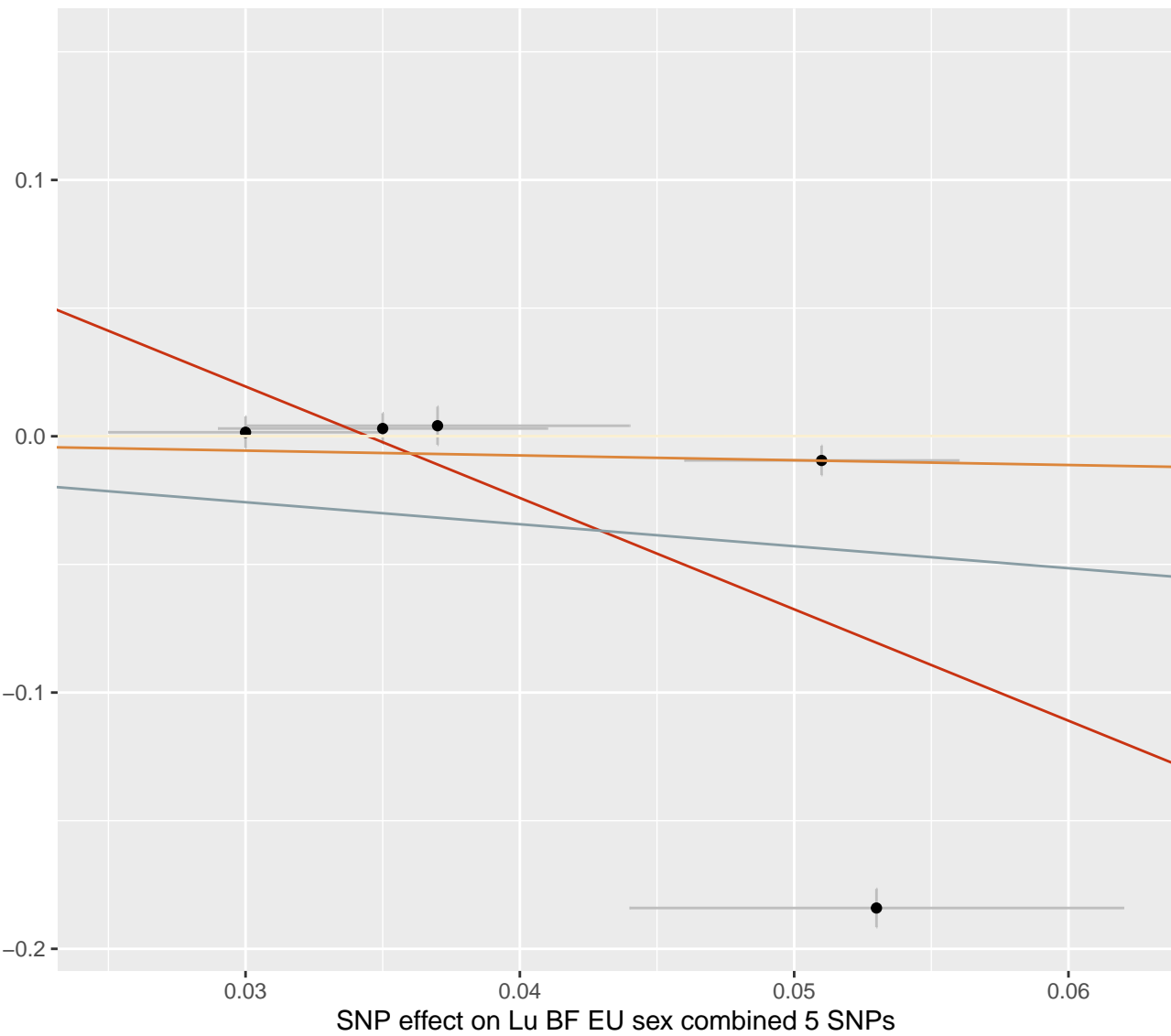
- Inverse variance weighted (multiplicative random effects)
- MR Egger
- Weighted median
- Weighted mode



MR Test

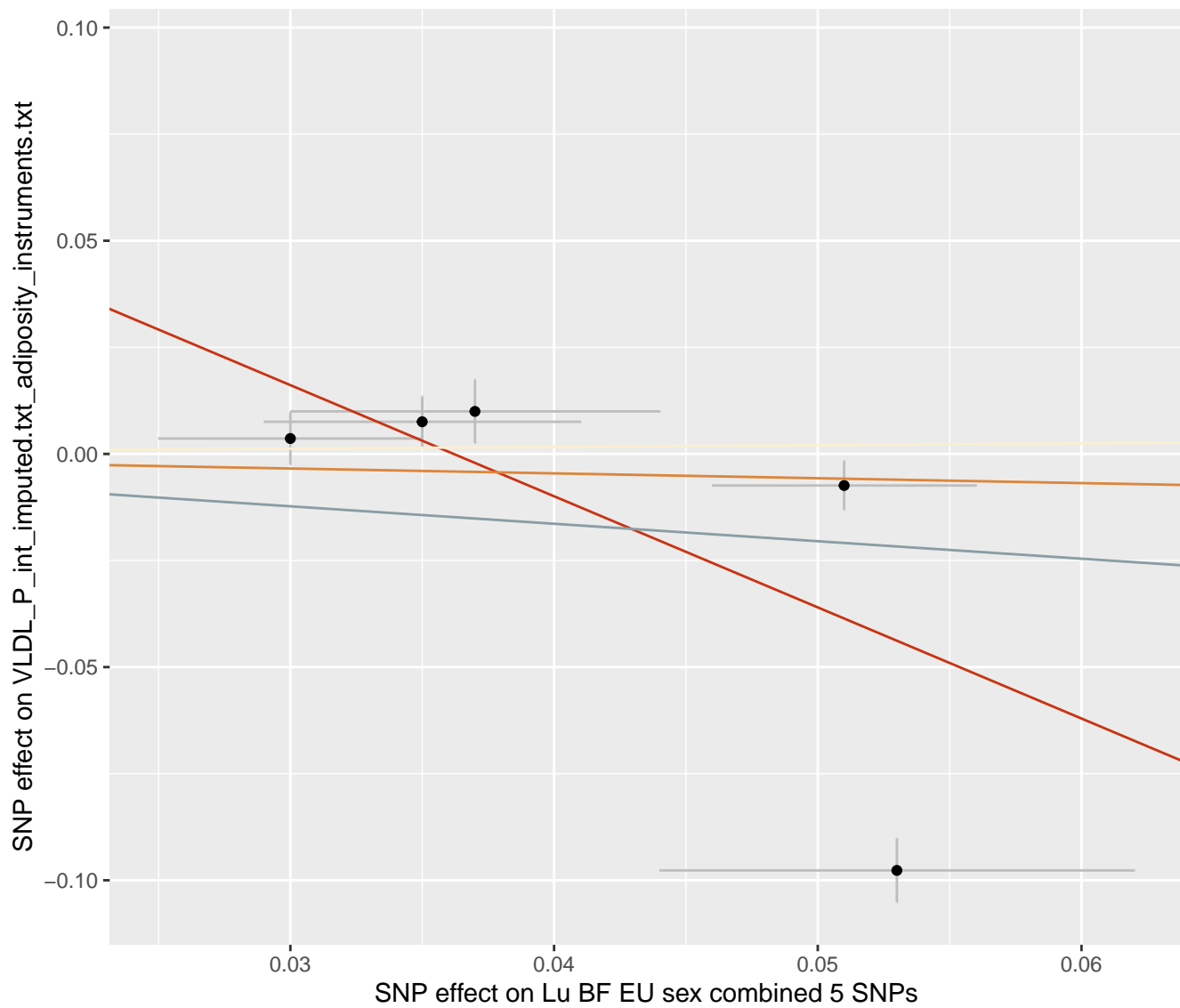
- Inverse variance weighted (multiplicative random effects)
- MR Egger
- Weighted median
- Weighted mode

SNP effect on L_LDL_P_int_imputed.txt_adiposity_instruments.txt



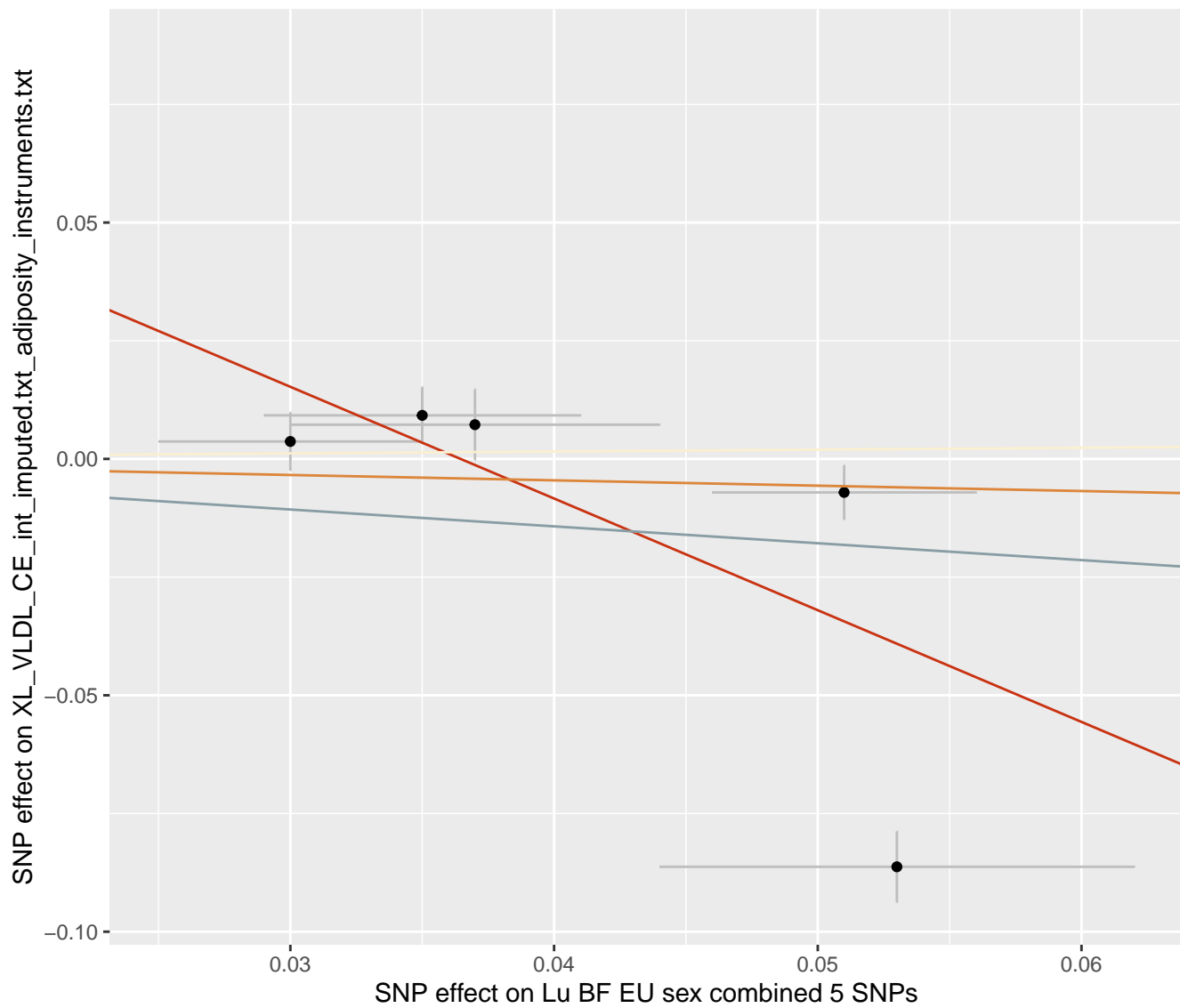
MR Test

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



MR Test

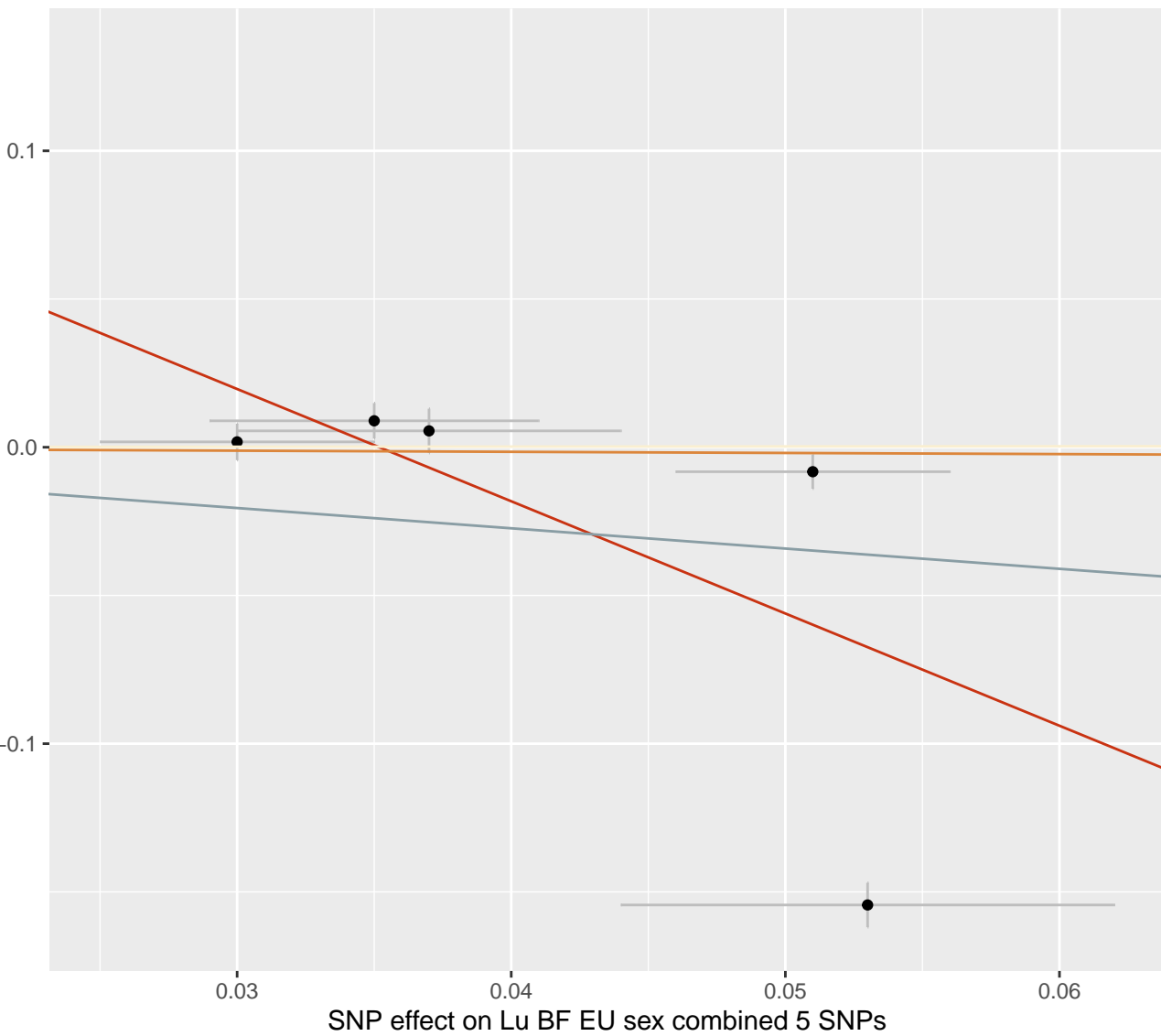
- Inverse variance weighted (multiplicative random effects)
- MR Egger
- Weighted median
- Weighted mode



MR Test

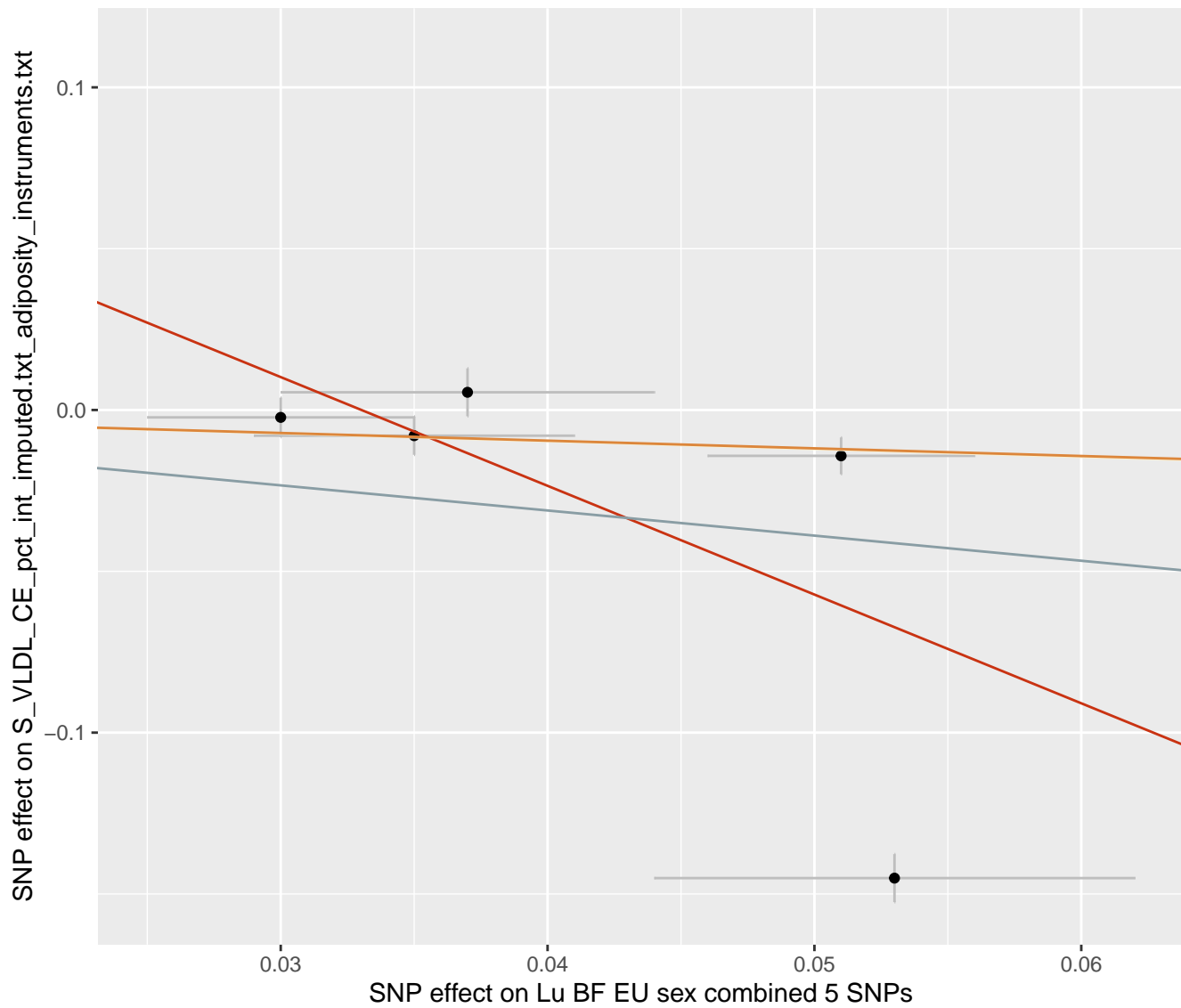
- Inverse variance weighted (multiplicative random effects)
- MR Egger
- Weighted median
- Weighted mode

SNP effect on M_LDL_CE_int_imputed.txt_adiposity_instruments.txt



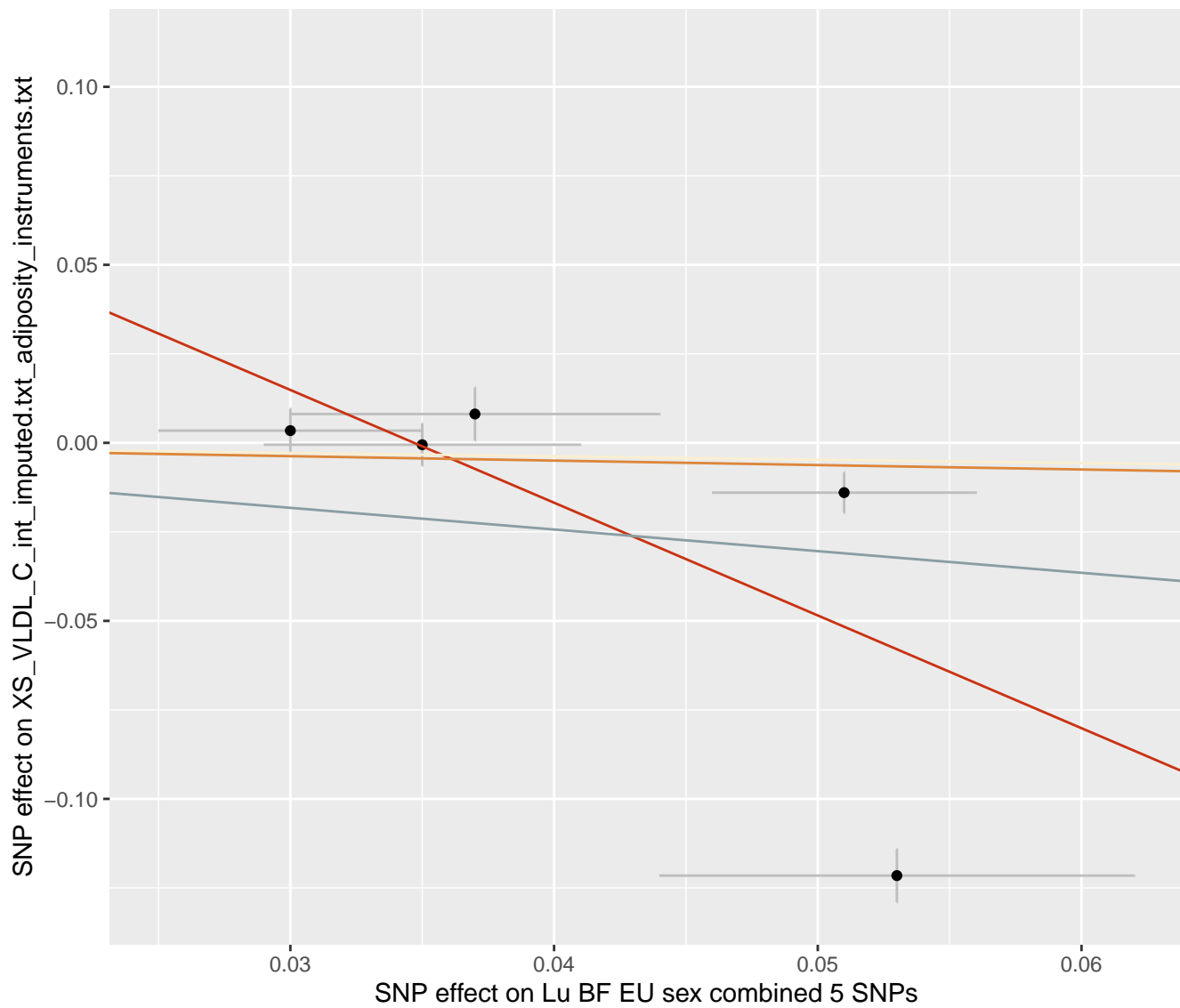
MR Test

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



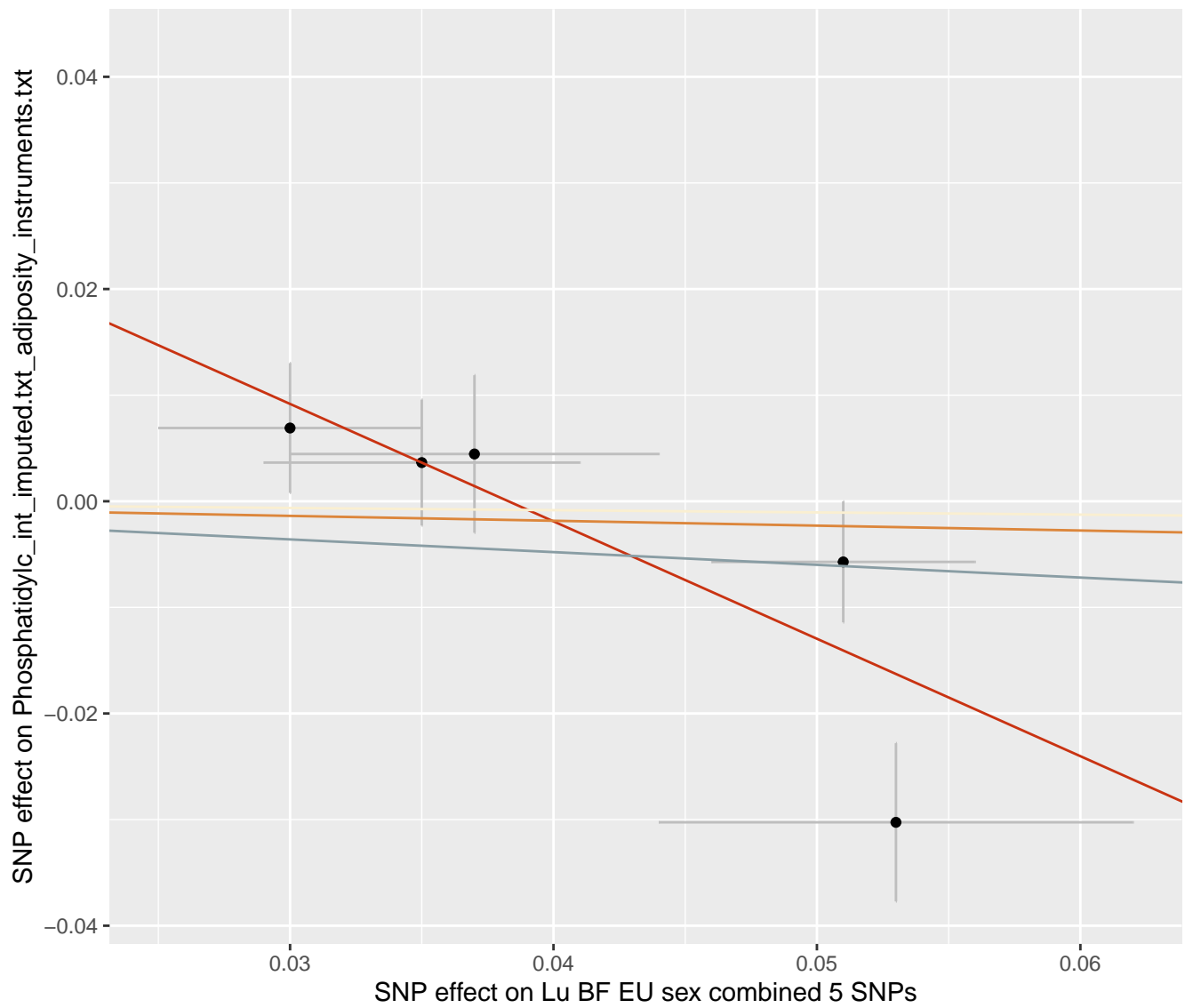
MR Test

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



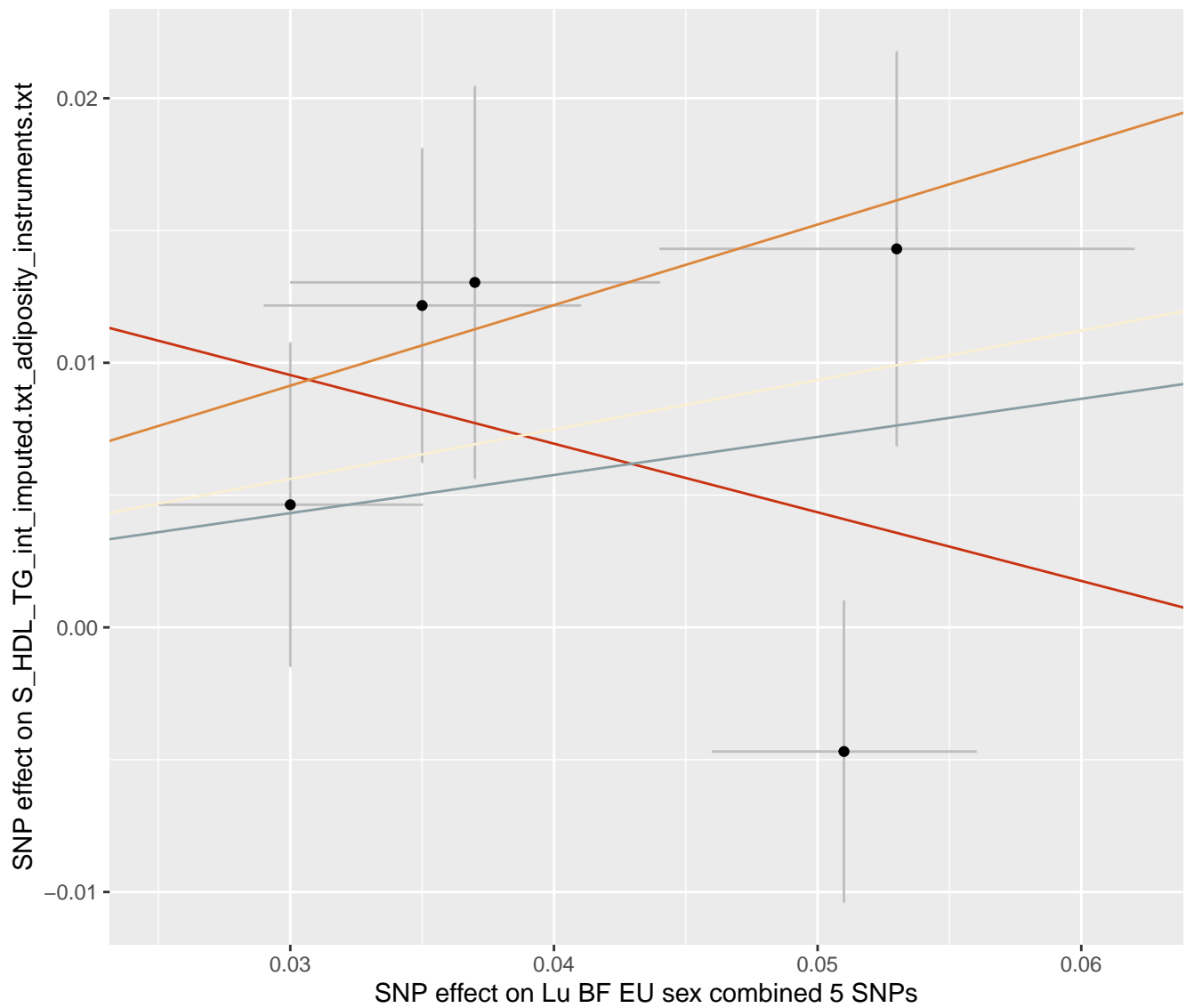
MR Test

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



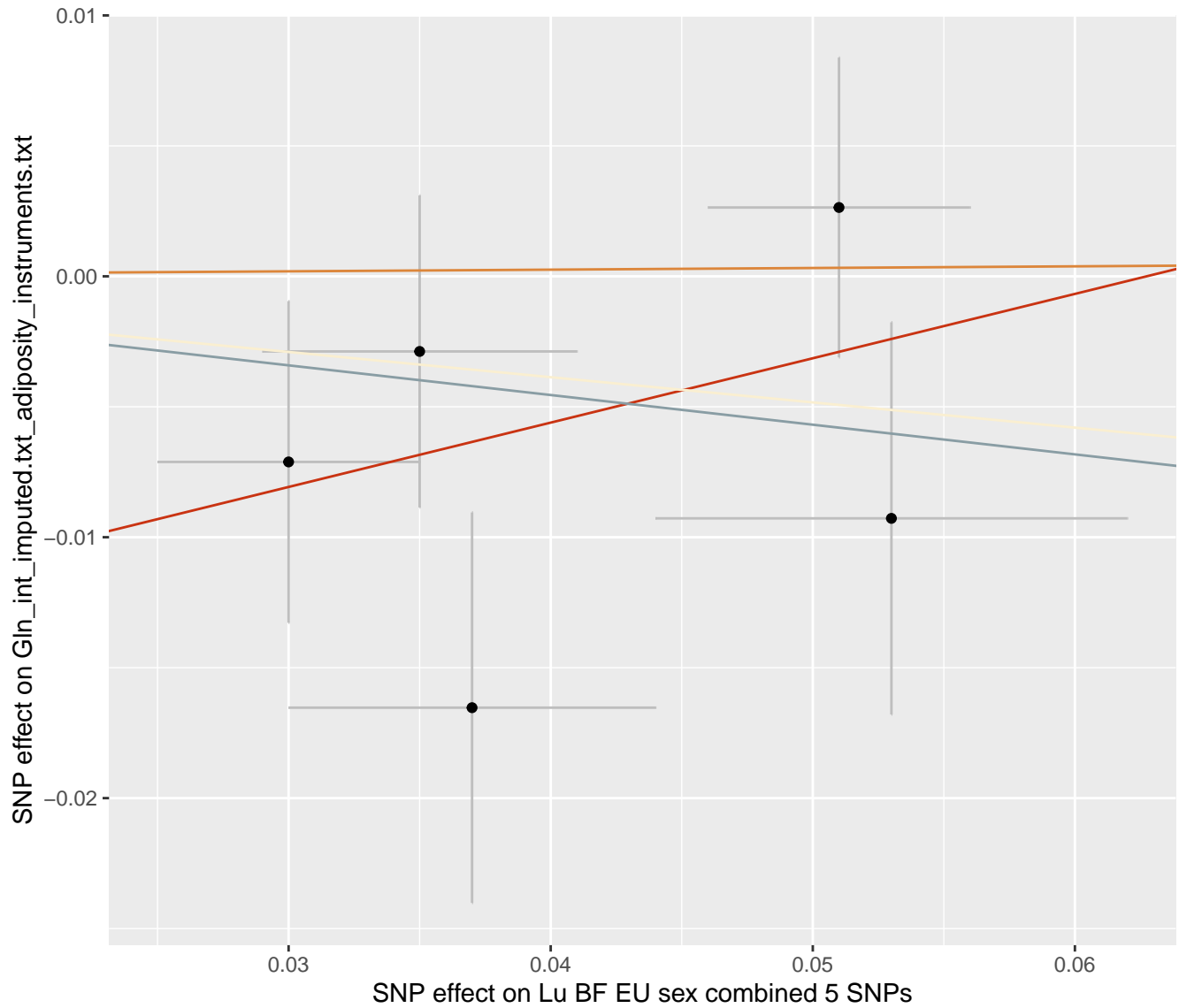
MR Test

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



MR Test

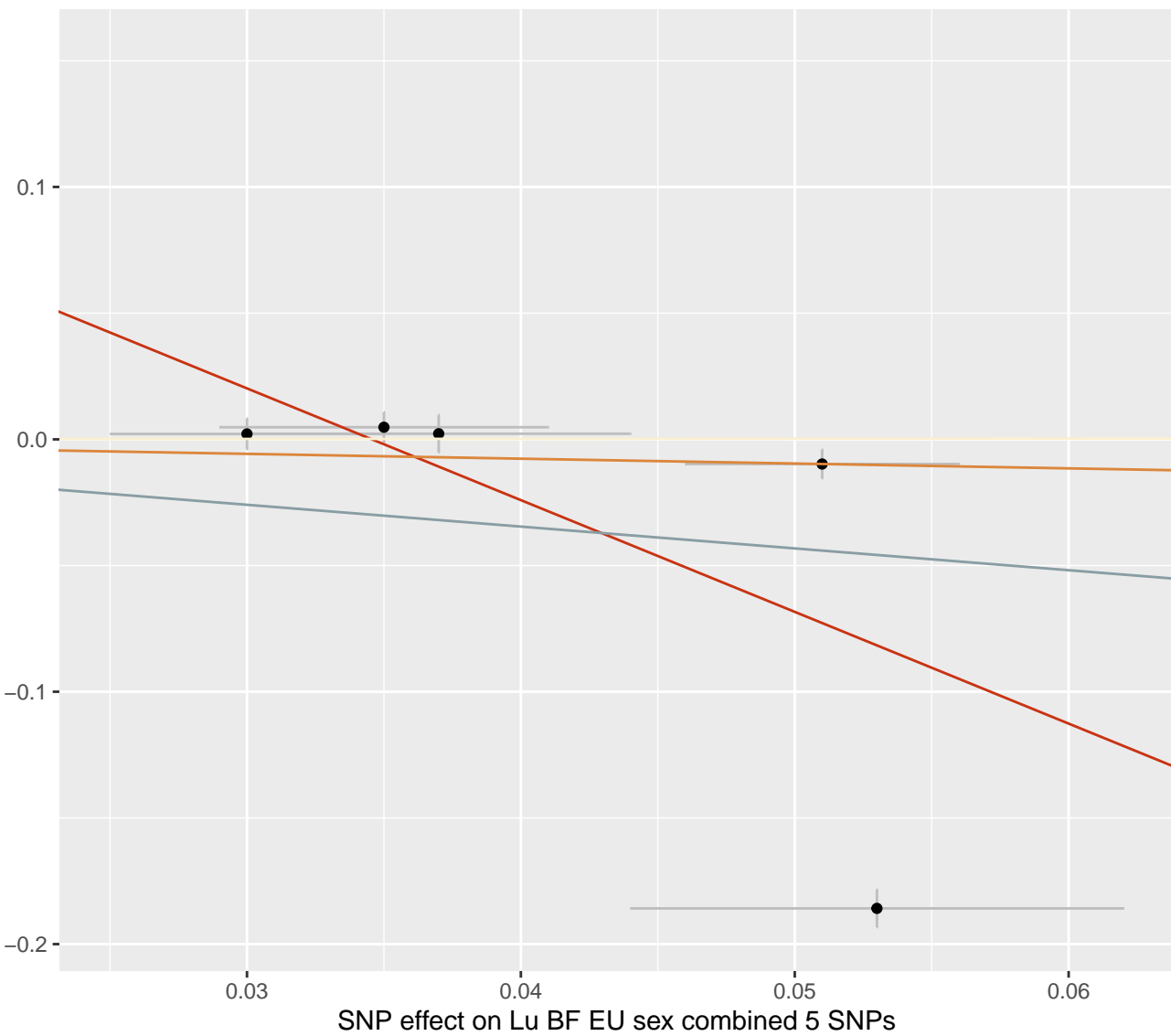
- Inverse variance weighted (multiplicative random effects)
- MR Egger
- Weighted median
- Weighted mode



MR Test

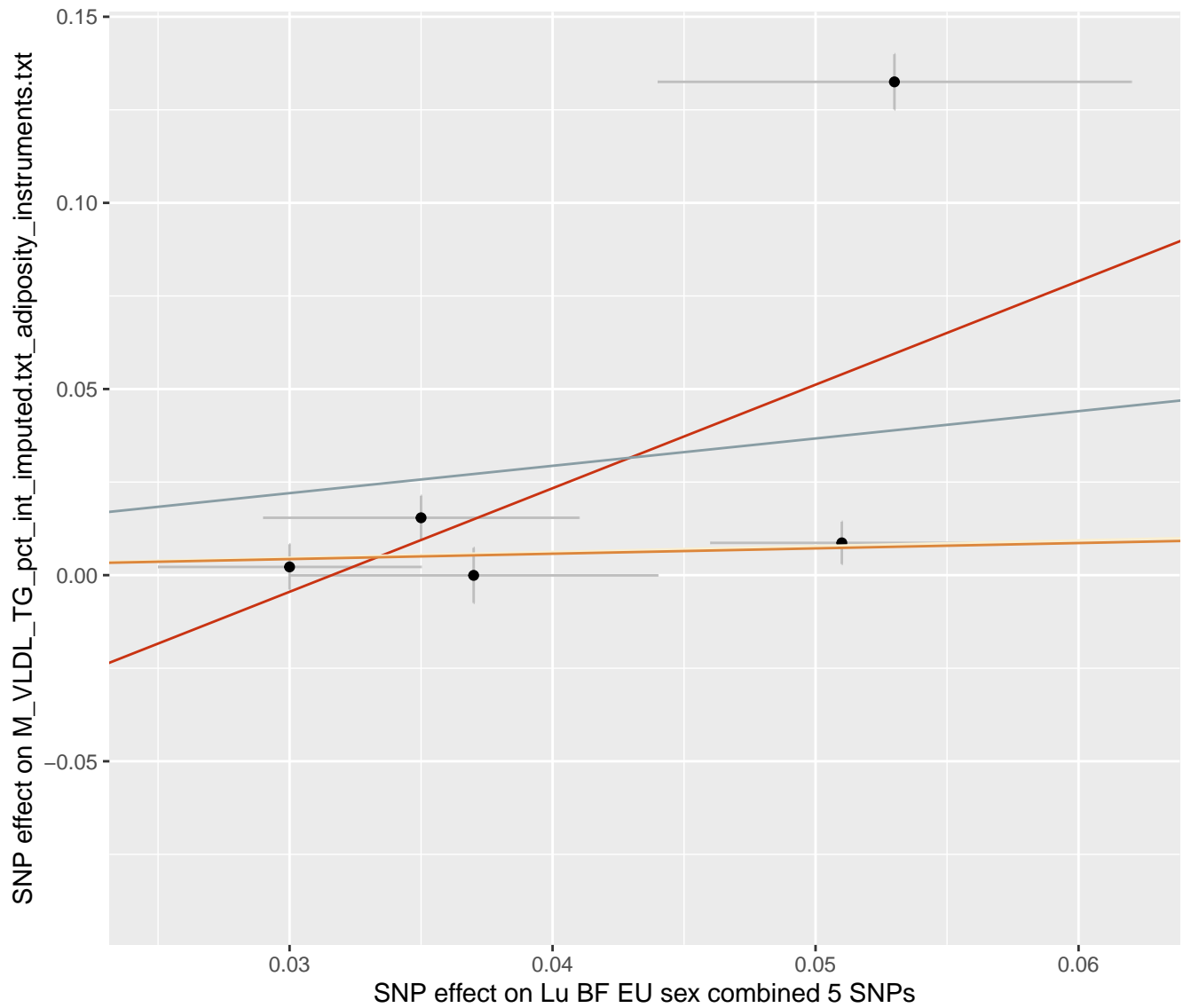
- Inverse variance weighted (multiplicative random effects)
- MR Egger
- Weighted median
- Weighted mode

SNP effect on L_LDL_CE_int_imputed.txt_adiposity_instruments.txt



MR Test

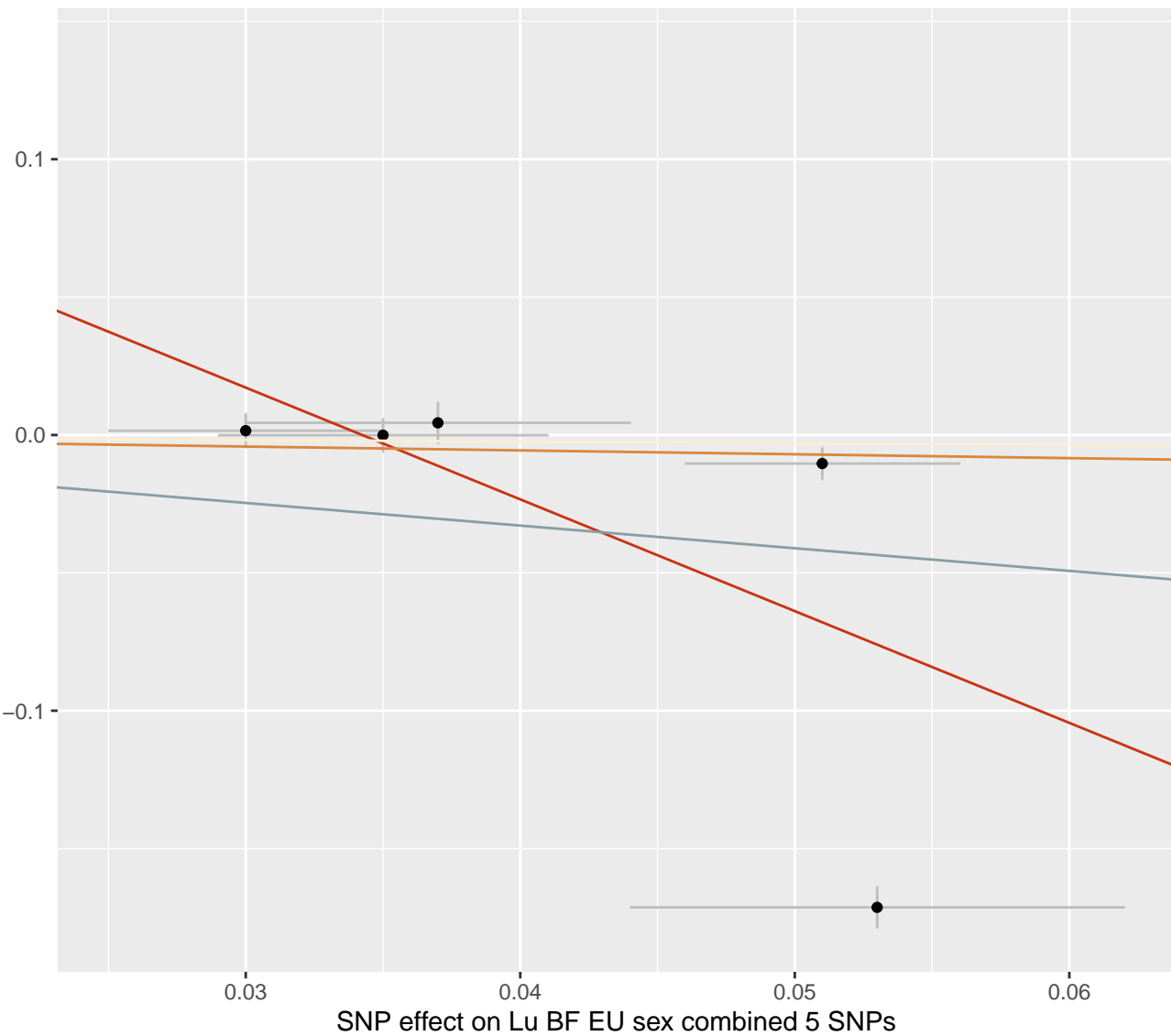
- Inverse variance weighted (multiplicative random effects)
- MR Egger
- Weighted median
- Weighted mode



MR Test

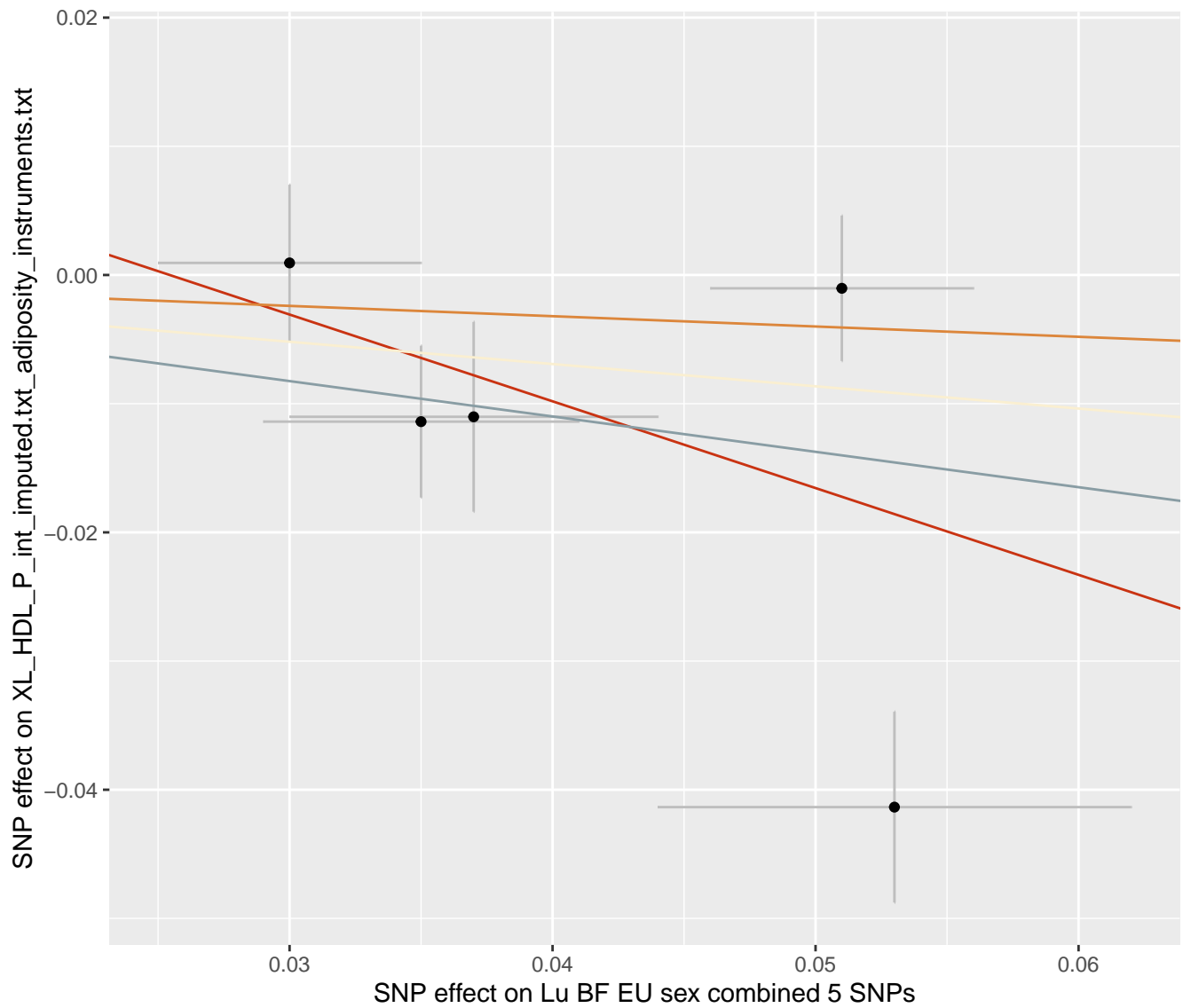
- Inverse variance weighted (multiplicative random effects)
- MR Egger
- Weighted median
- Weighted mode

SNP effect on IDL_FC_int_imputed.txt adiposity_instruments.txt



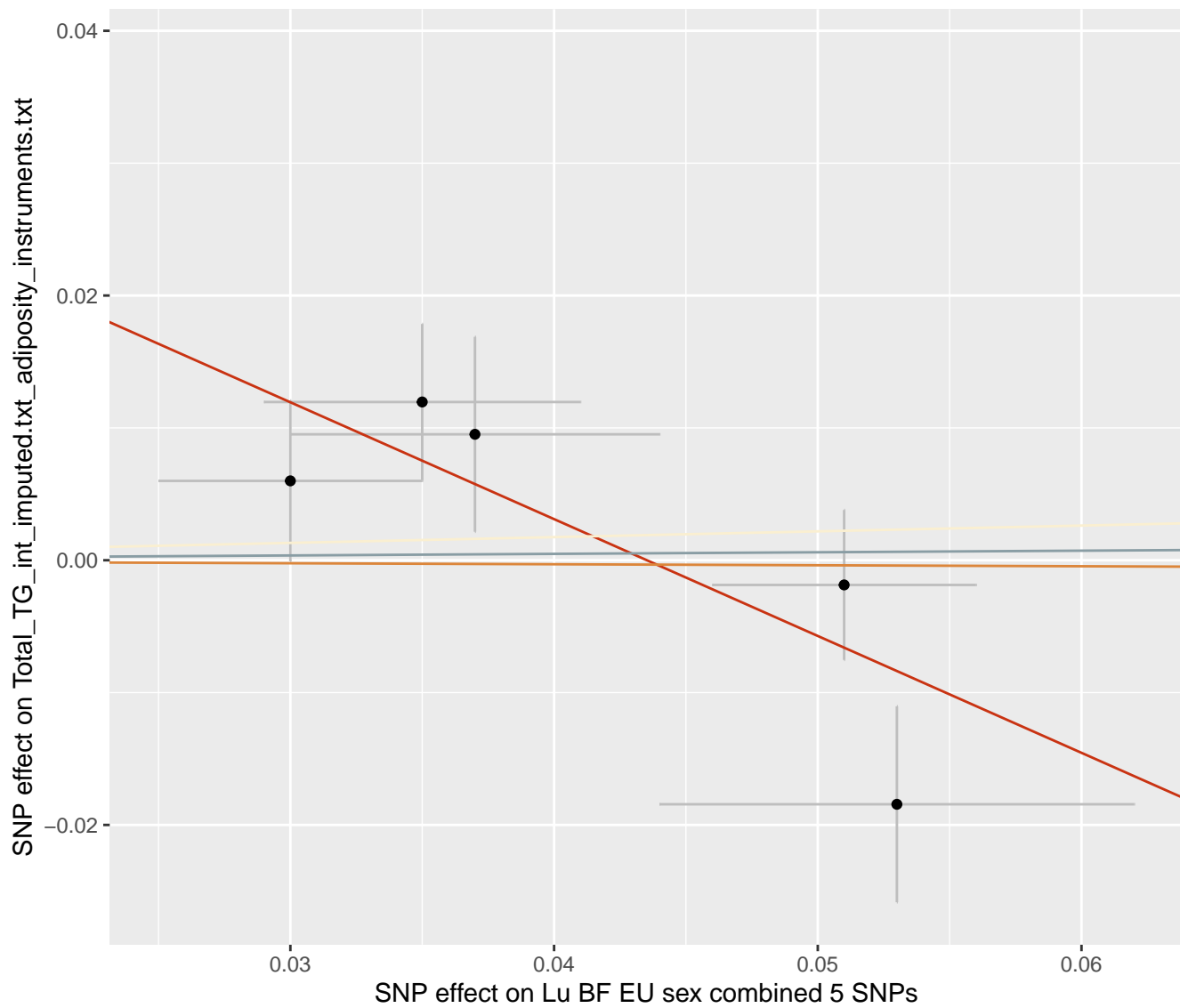
MR Test

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



MR Test

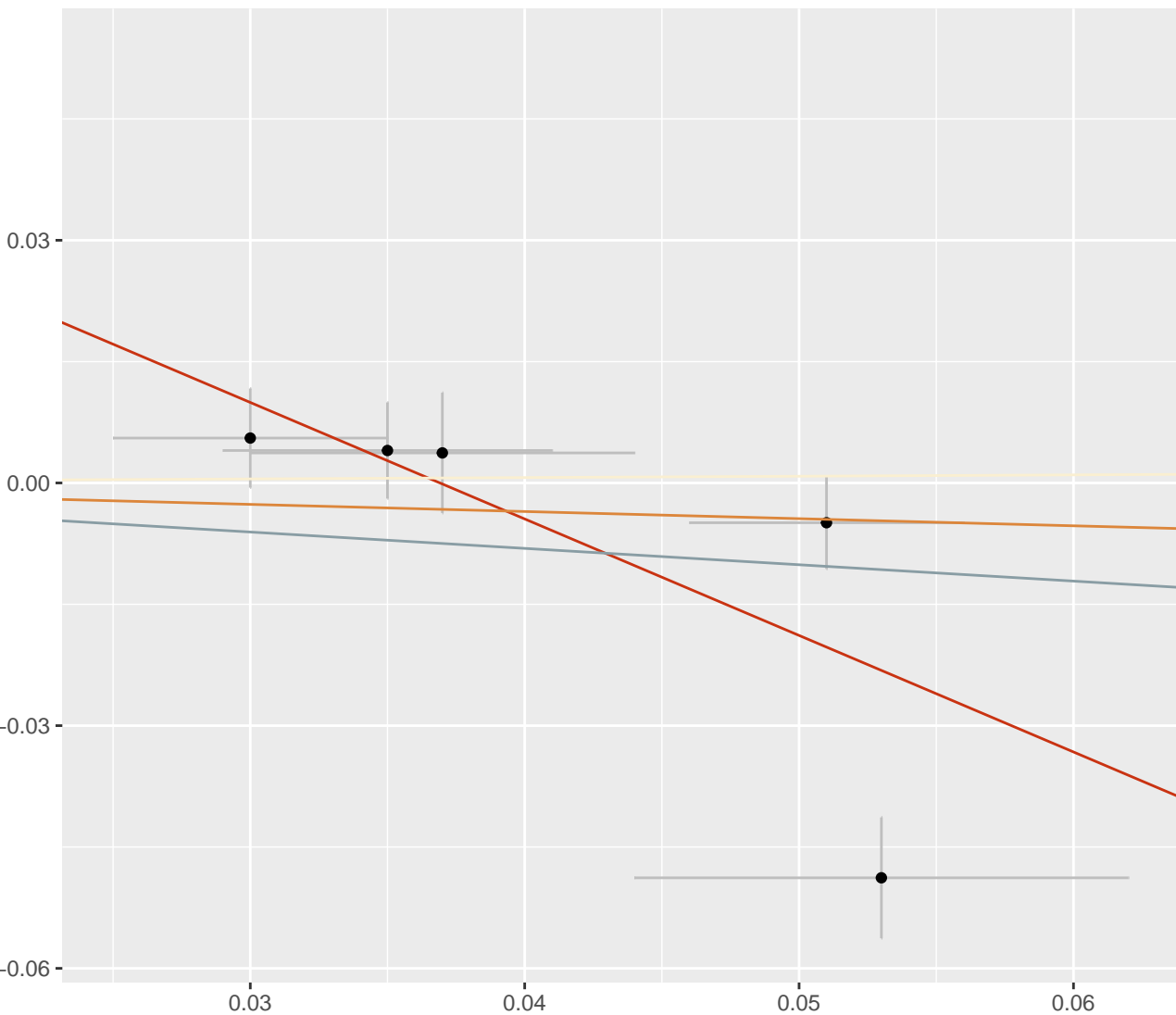
- Inverse variance weighted (multiplicative random effects)
- MR Egger
- Weighted median
- Weighted mode



MR Test

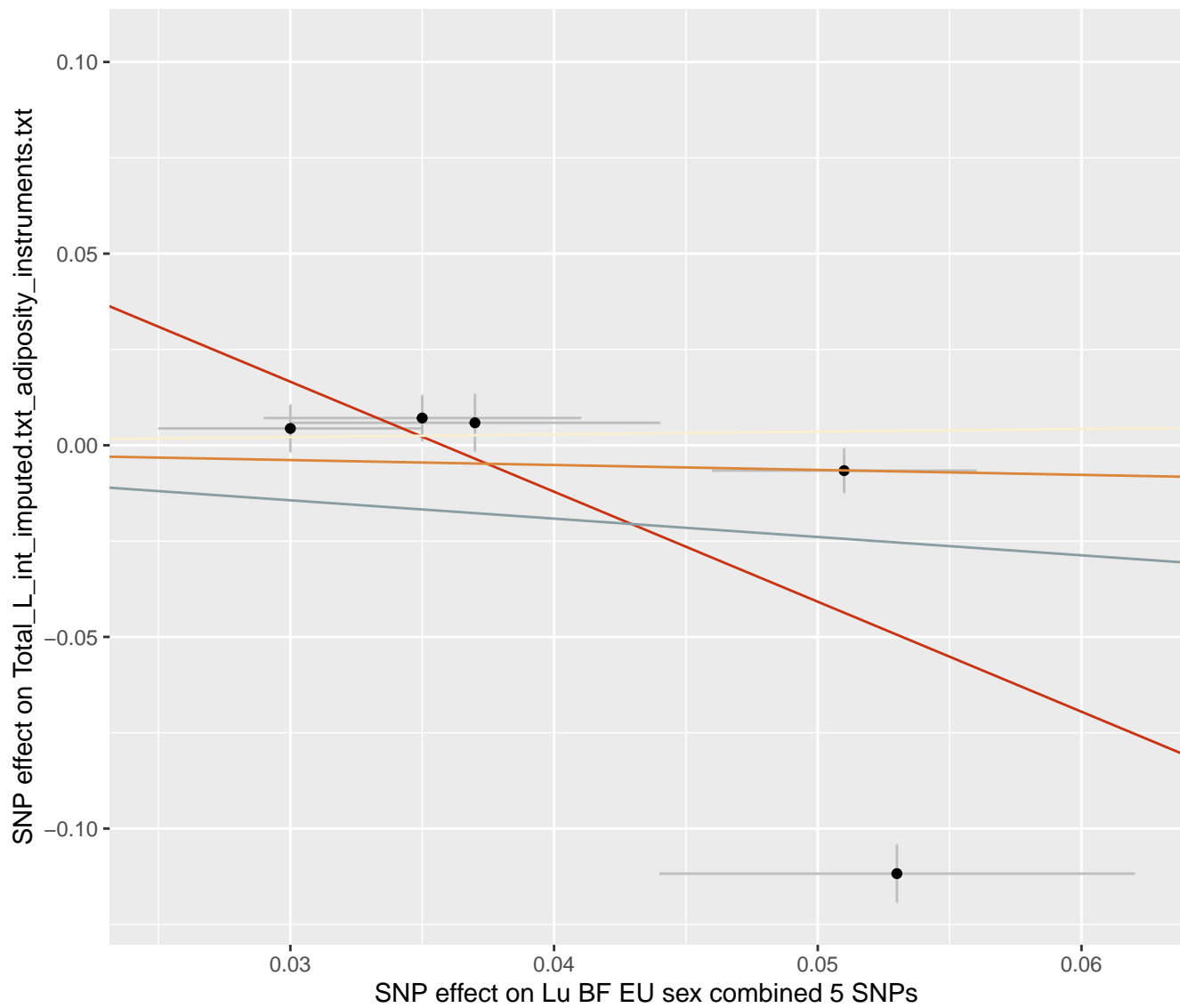
- Inverse variance weighted (multiplicative random effects)
- MR Egger
- Weighted median
- Weighted mode

SNP effect on Cholines_int_imputed.txt_adiposity_instruments.txt



MR Test

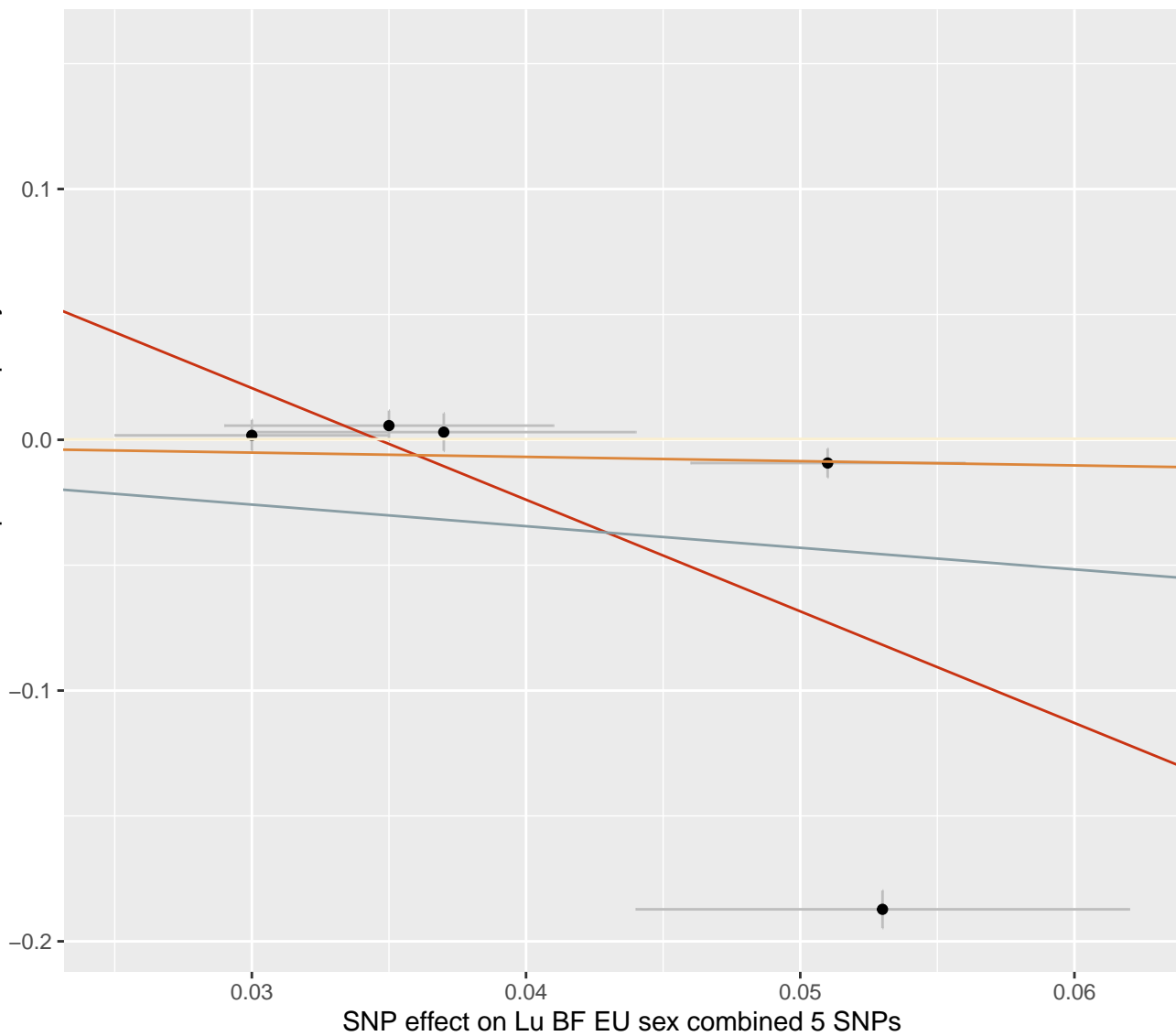
- Inverse variance weighted (multiplicative random effects)
- MR Egger
- Weighted median
- Weighted mode



MR Test

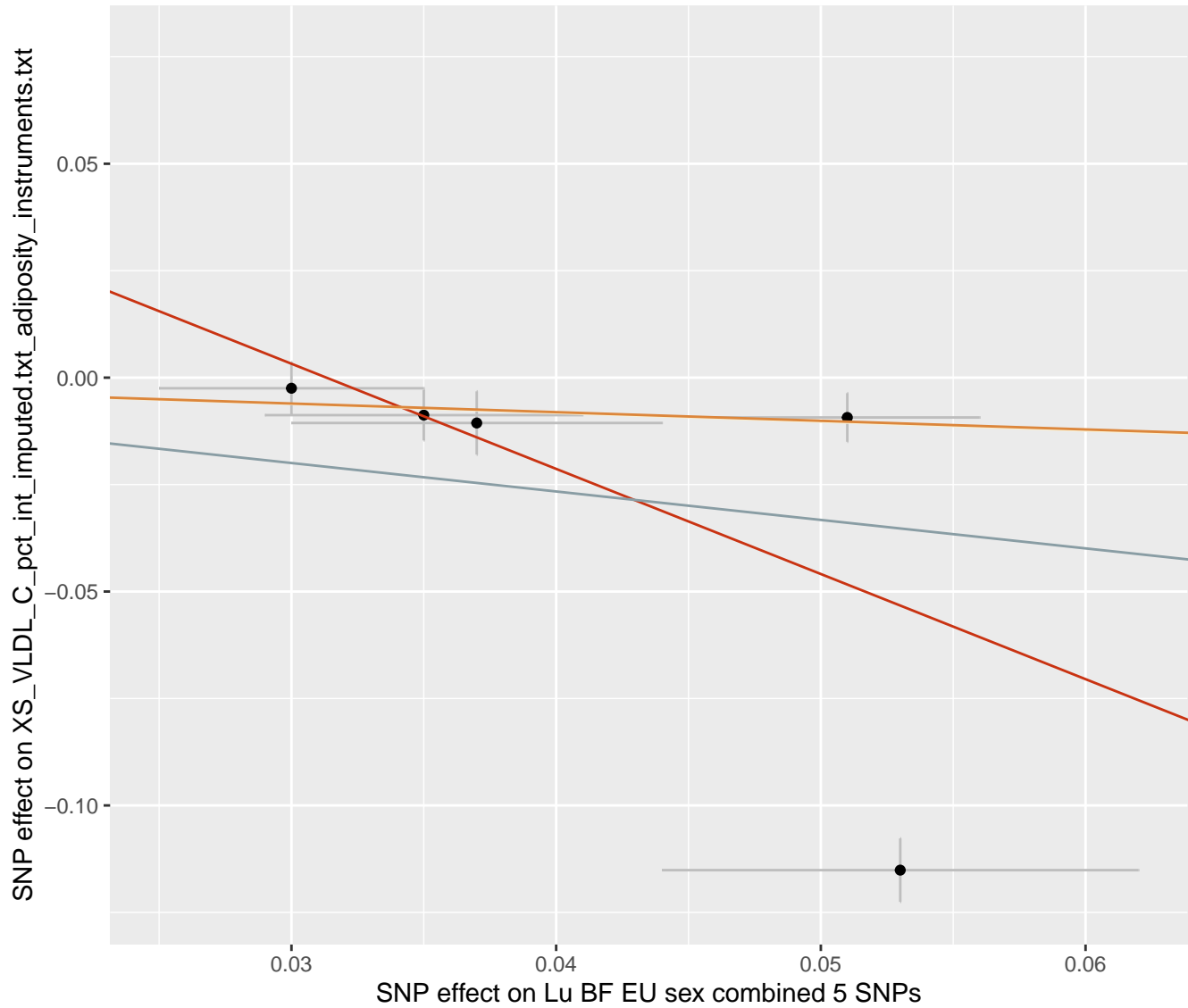
- Inverse variance weighted (multiplicative random effects)
- MR Egger
- Weighted median
- Weighted mode

SNP effect on LDL_C_int_imputed.txt_adiposity_instruments.txt



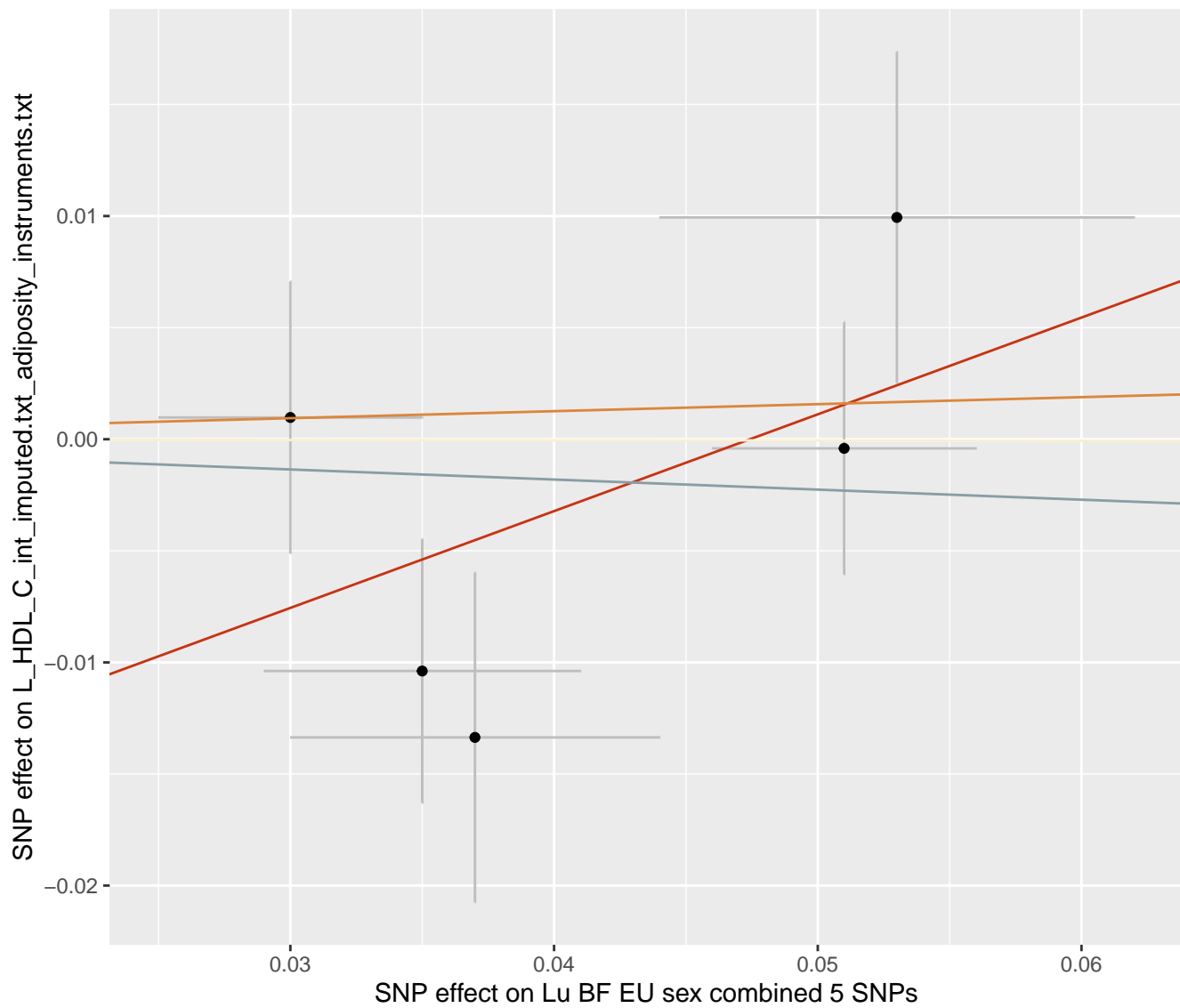
MR Test

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



MR Test

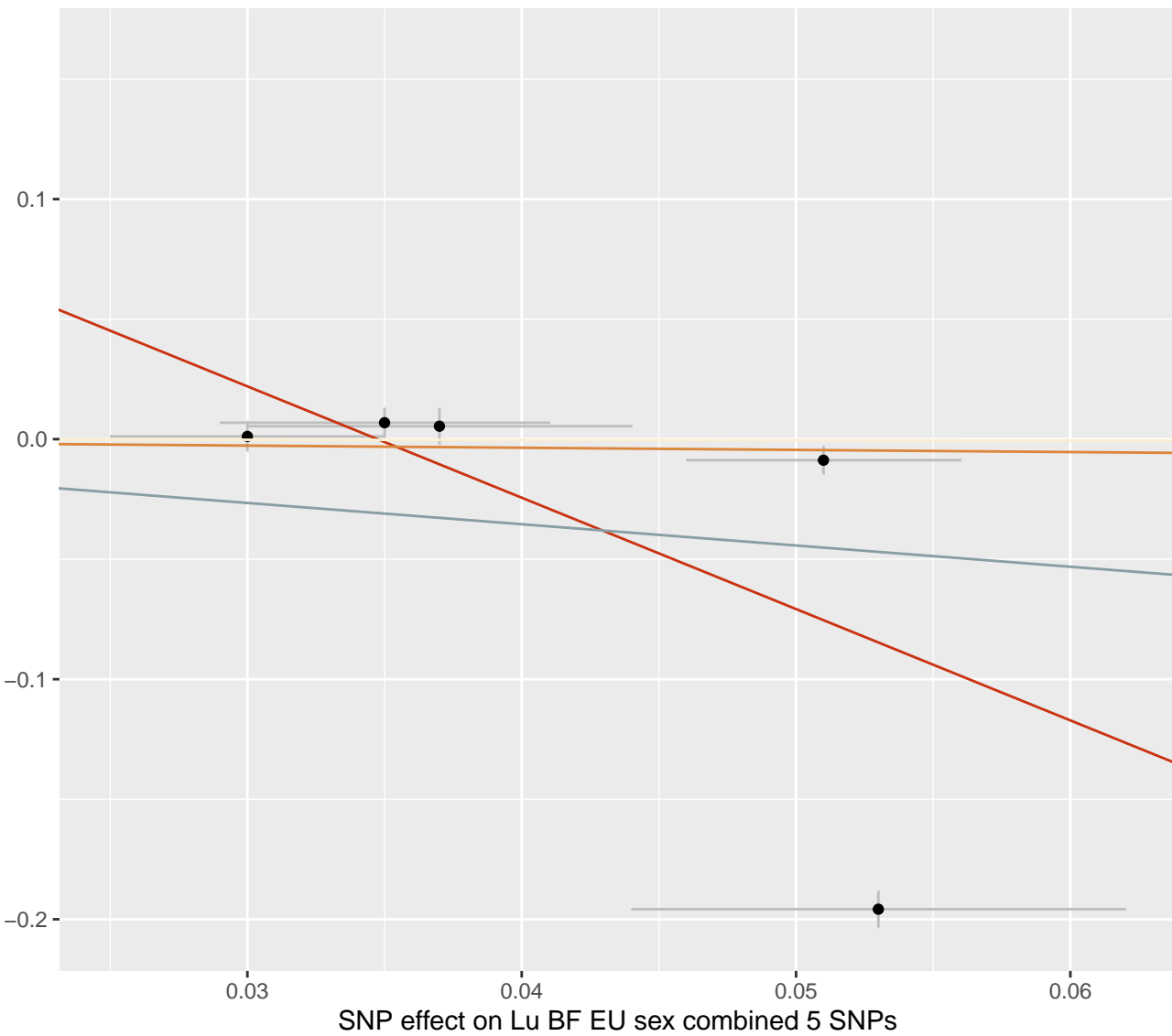
- Inverse variance weighted (multiplicative random effects)
- MR Egger
- Weighted median
- Weighted mode



MR Test

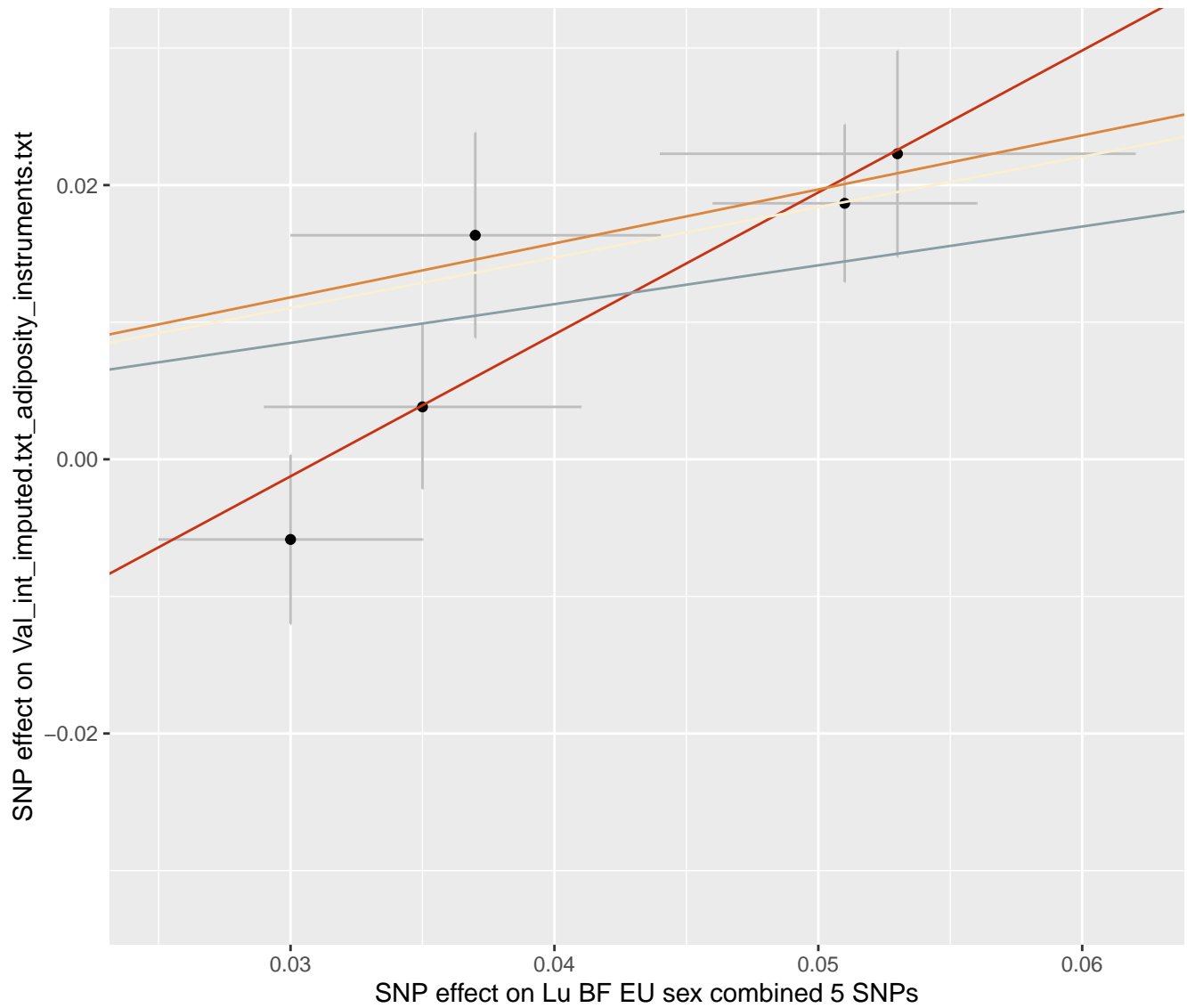
- Inverse variance weighted (multiplicative random effects)
- MR Egger
- Weighted median
- Weighted mode

SNP effect on LDL_PL_int_imputed.txt_adiposity_instruments.txt



MR Test

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



MR Test



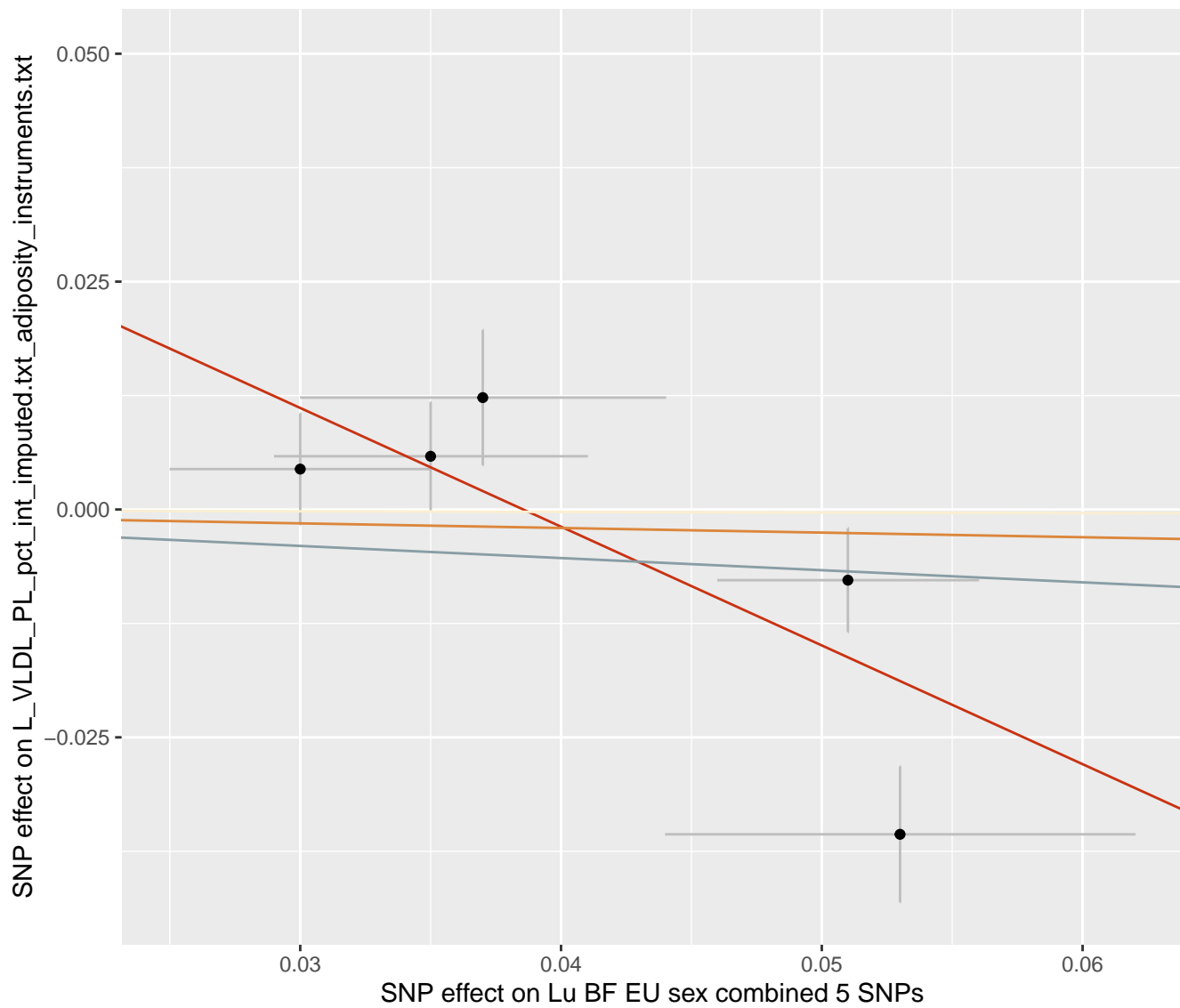
Inverse variance weighted (multiplicative random effects)

MR Egger



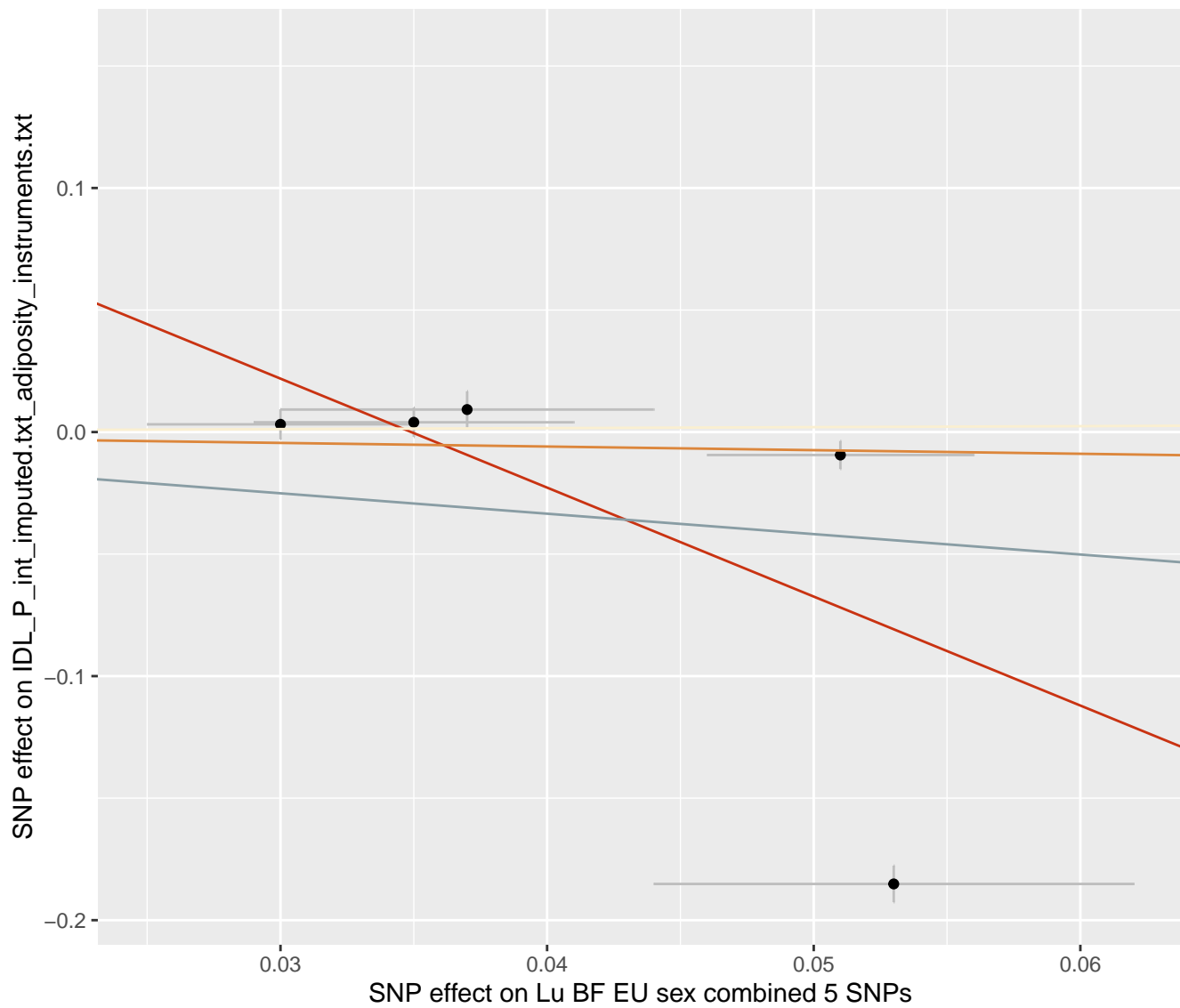
Weighted median

Weighted mode



MR Test

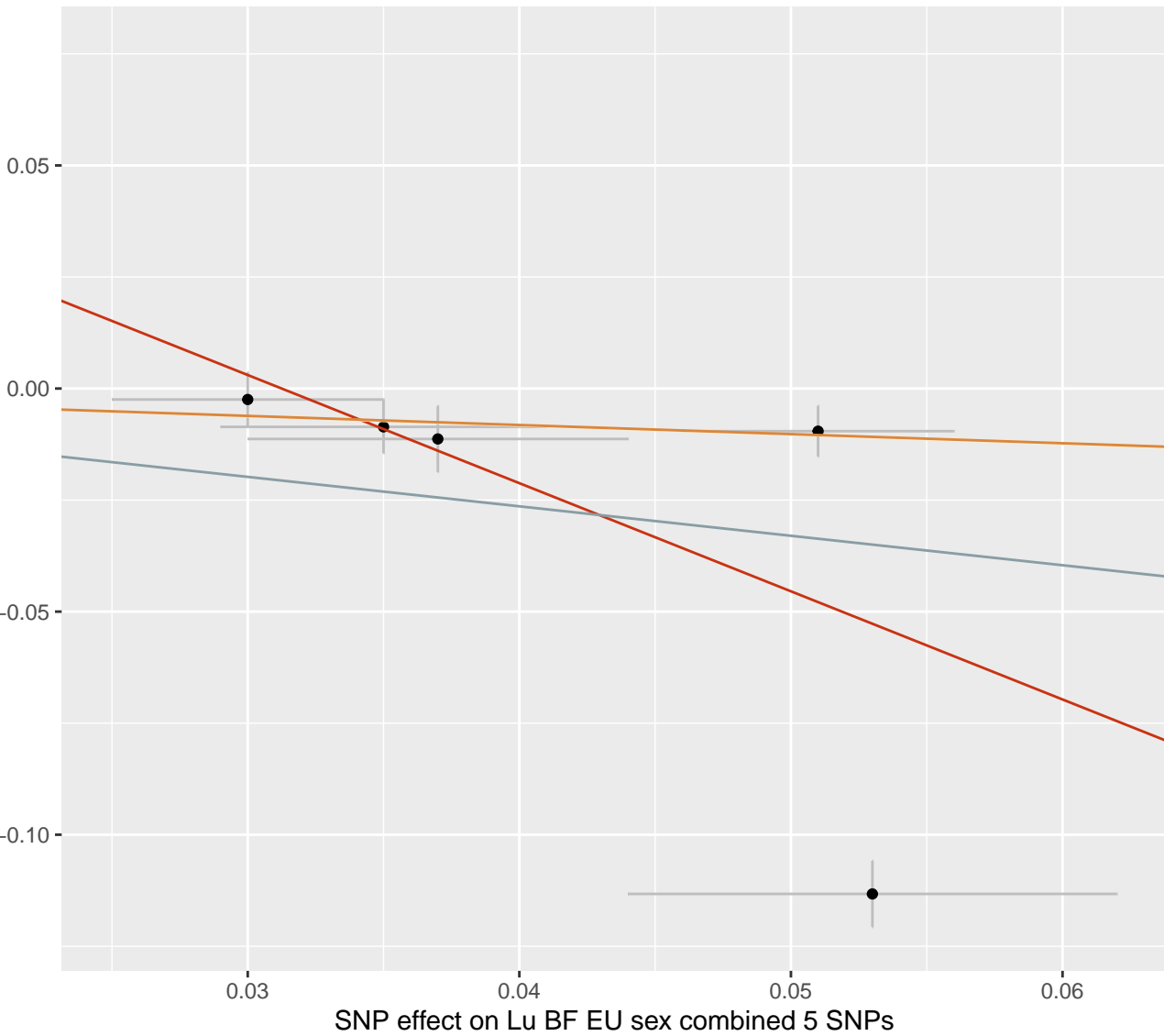
- Inverse variance weighted (multiplicative random effects)
- MR Egger
- Weighted median
- Weighted mode



MR Test

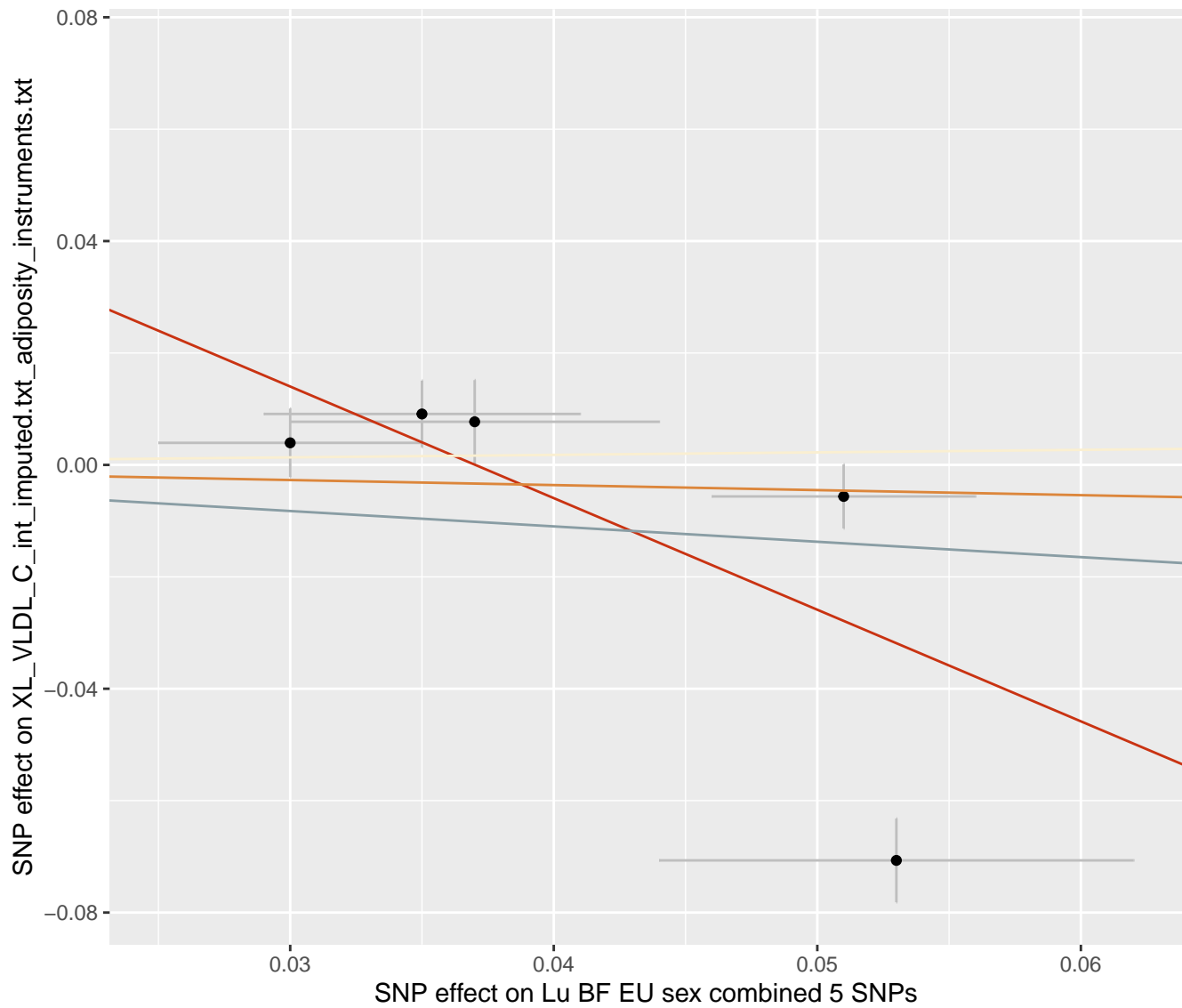
- Inverse variance weighted (multiplicative random effects)
- MR Egger
- Weighted median
- Weighted mode

SNP effect on XS_VLDL_CE_pct_int_imputed.txt_adiposity_instruments.txt



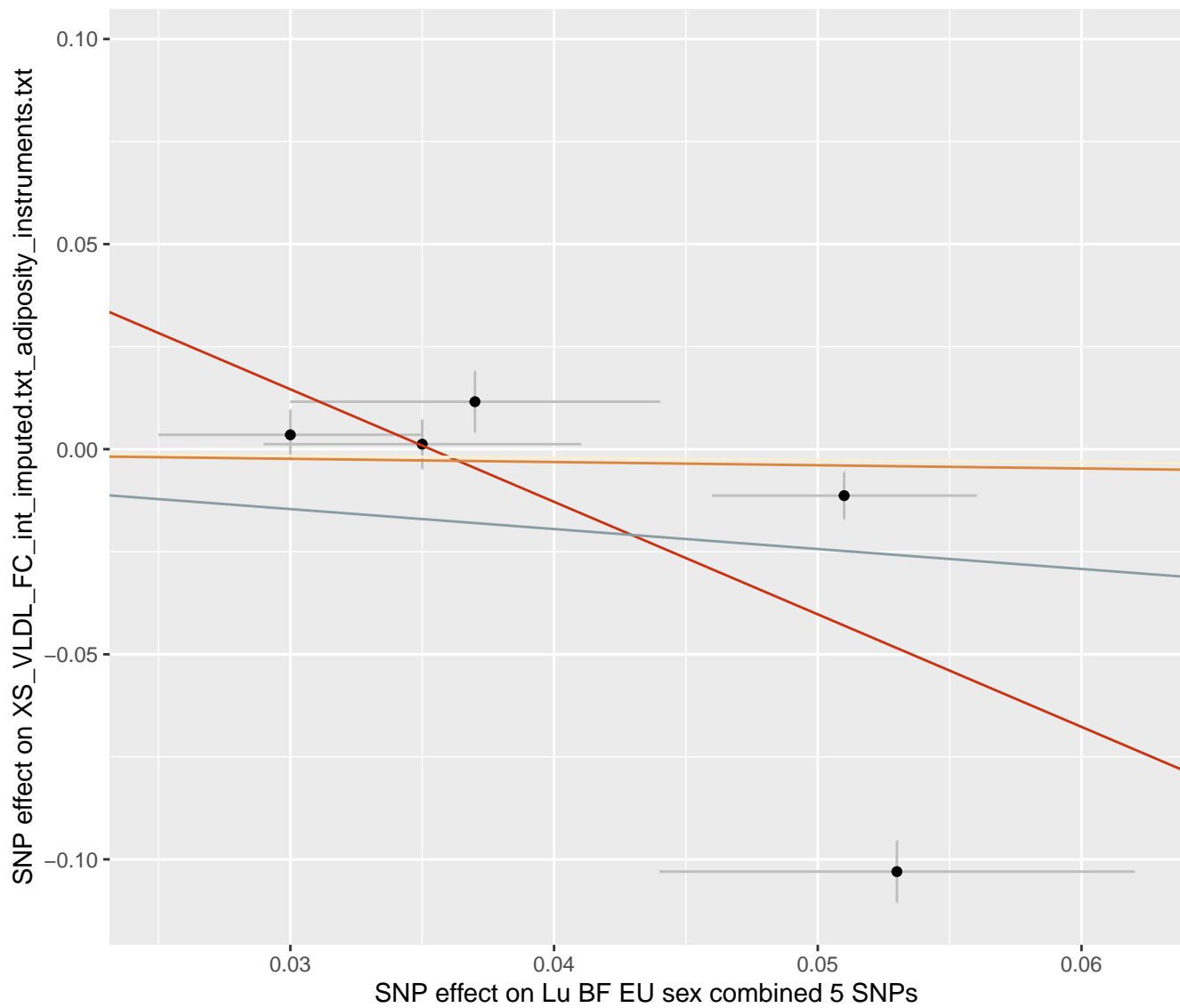
MR Test

- 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 XL_HDL_FC_int_imputed.txt_adiposity_instruments.txt

0.025
0.000
-0.025
-0.050

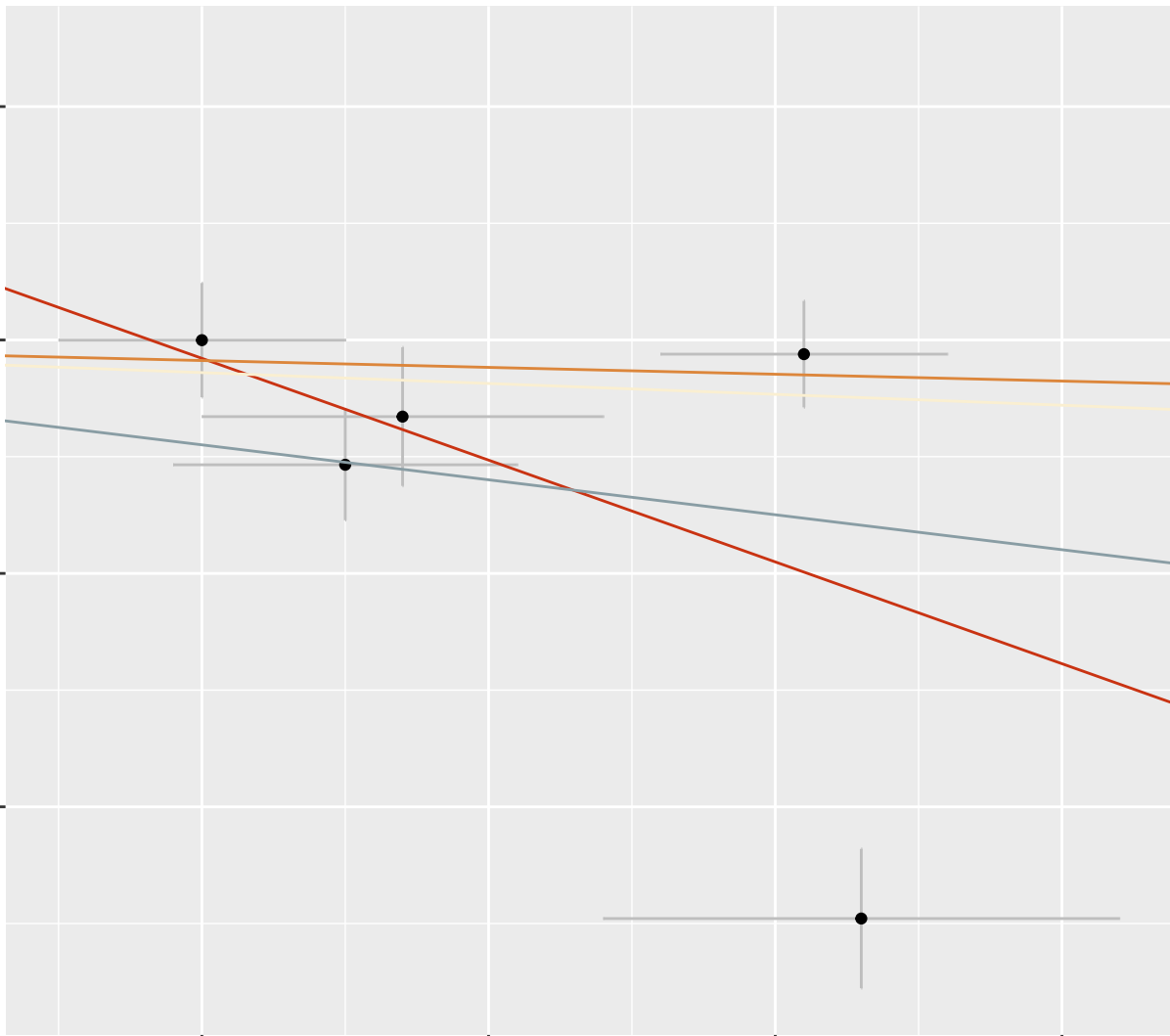
0.03

0.04

0.05

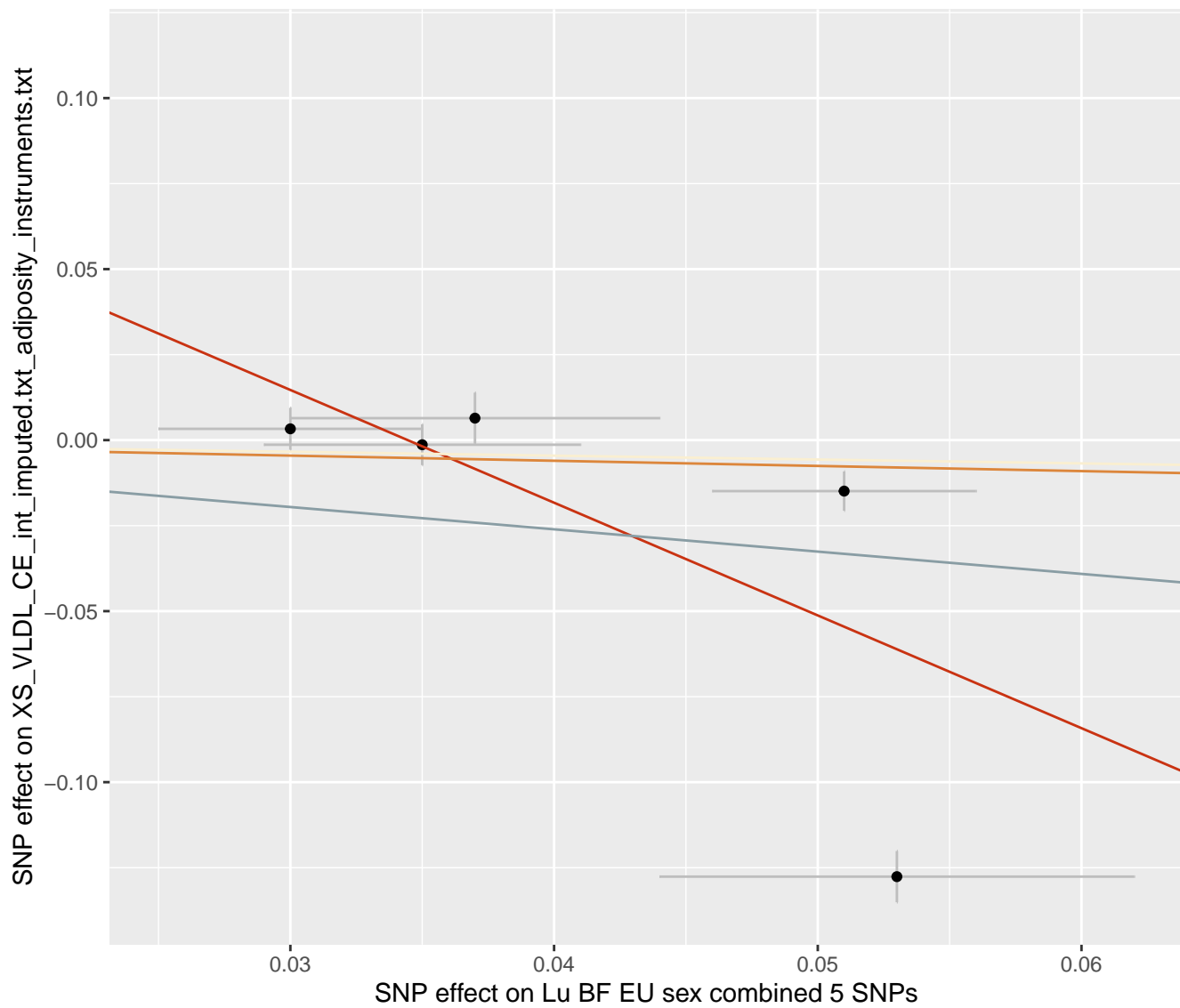
0.06

SNP effect on Lu BF EU sex combined 5 SNPs



MR Test

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

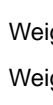


MR Test



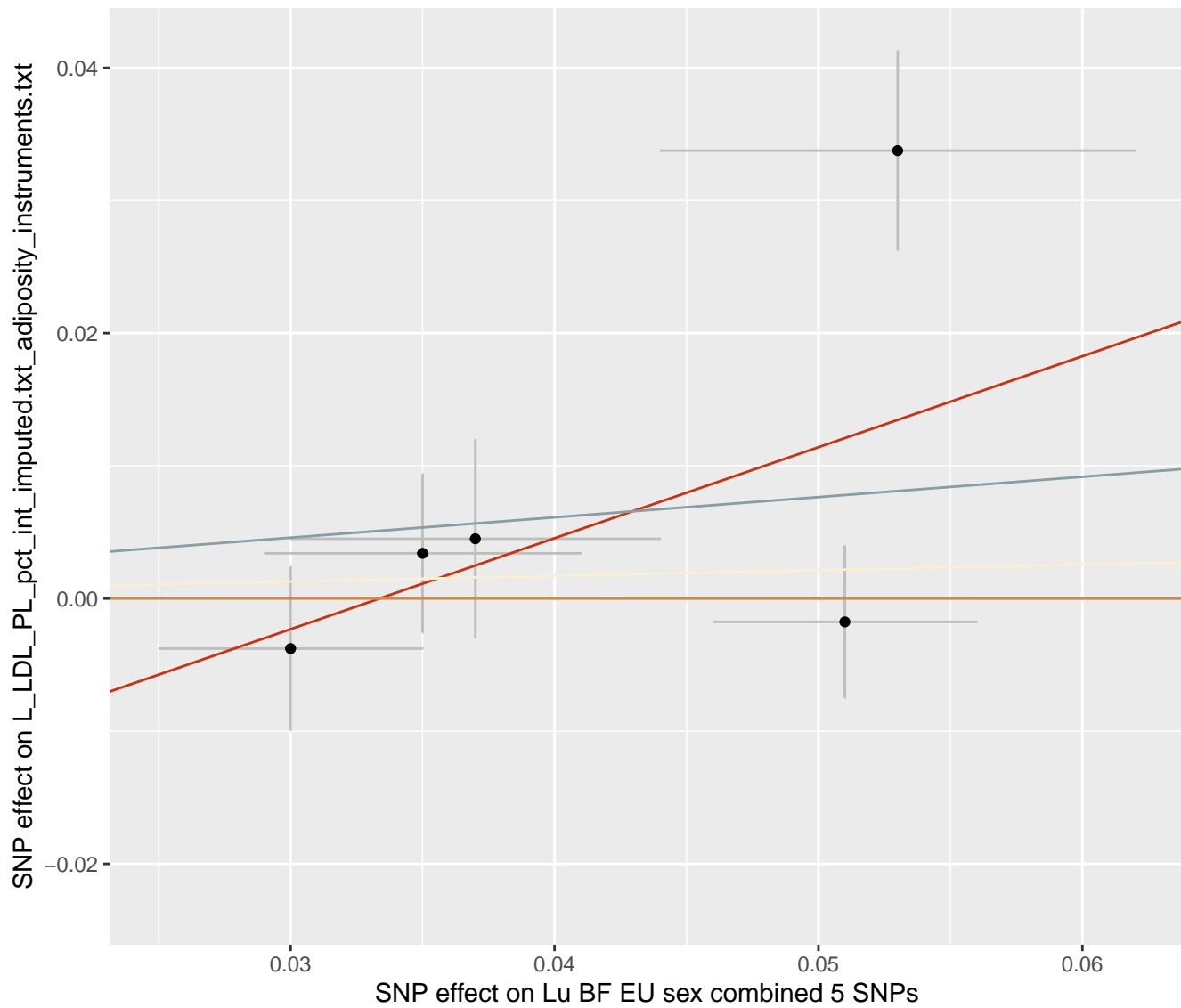
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

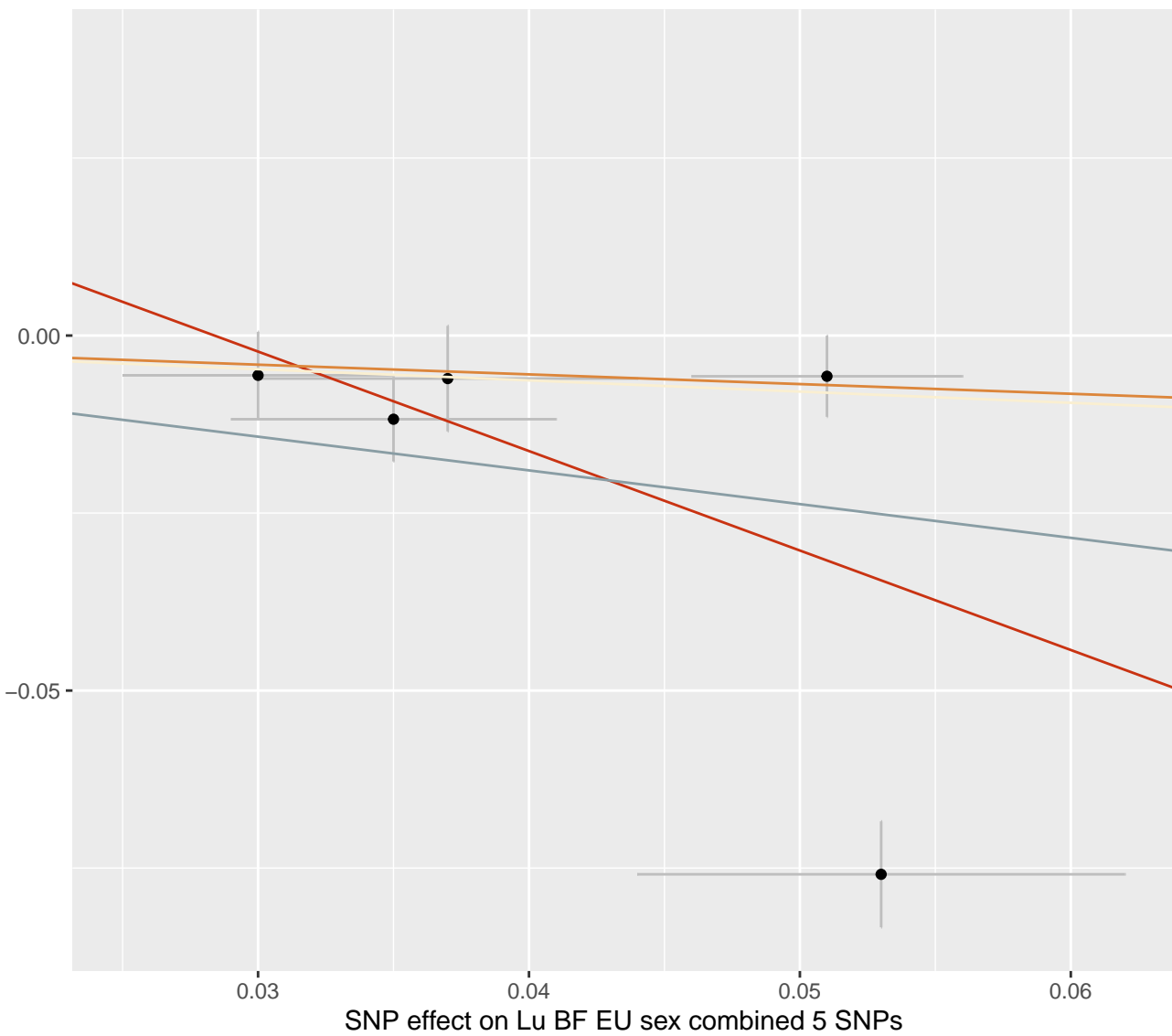
Weighted mode



MR Test

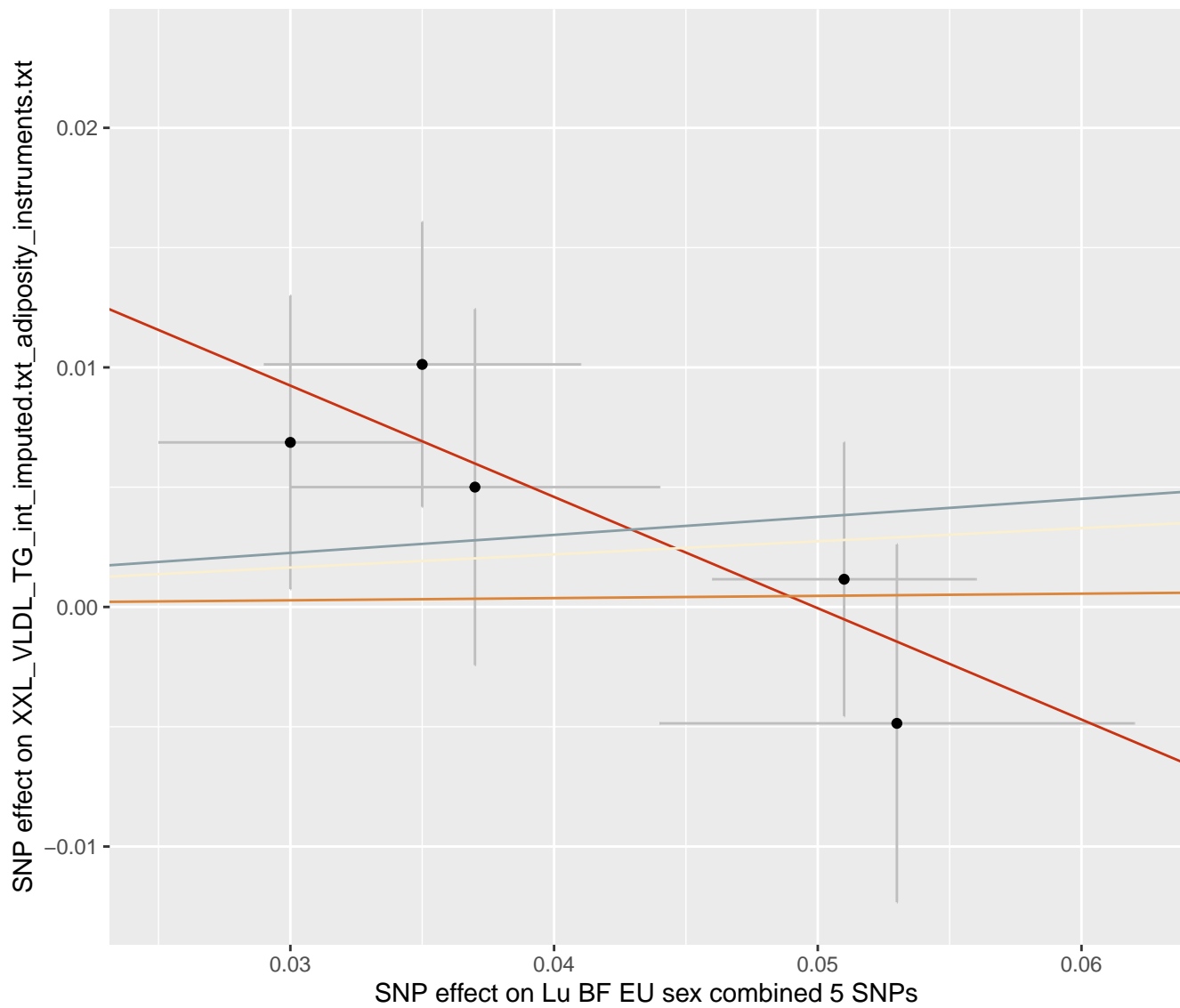
- Inverse variance weighted (multiplicative random effects)
- MR Egger
- Weighted median
- Weighted mode

SNP effect on XL_VLDL_CE_pct_int_imputed.txt_adiposity_instruments.txt



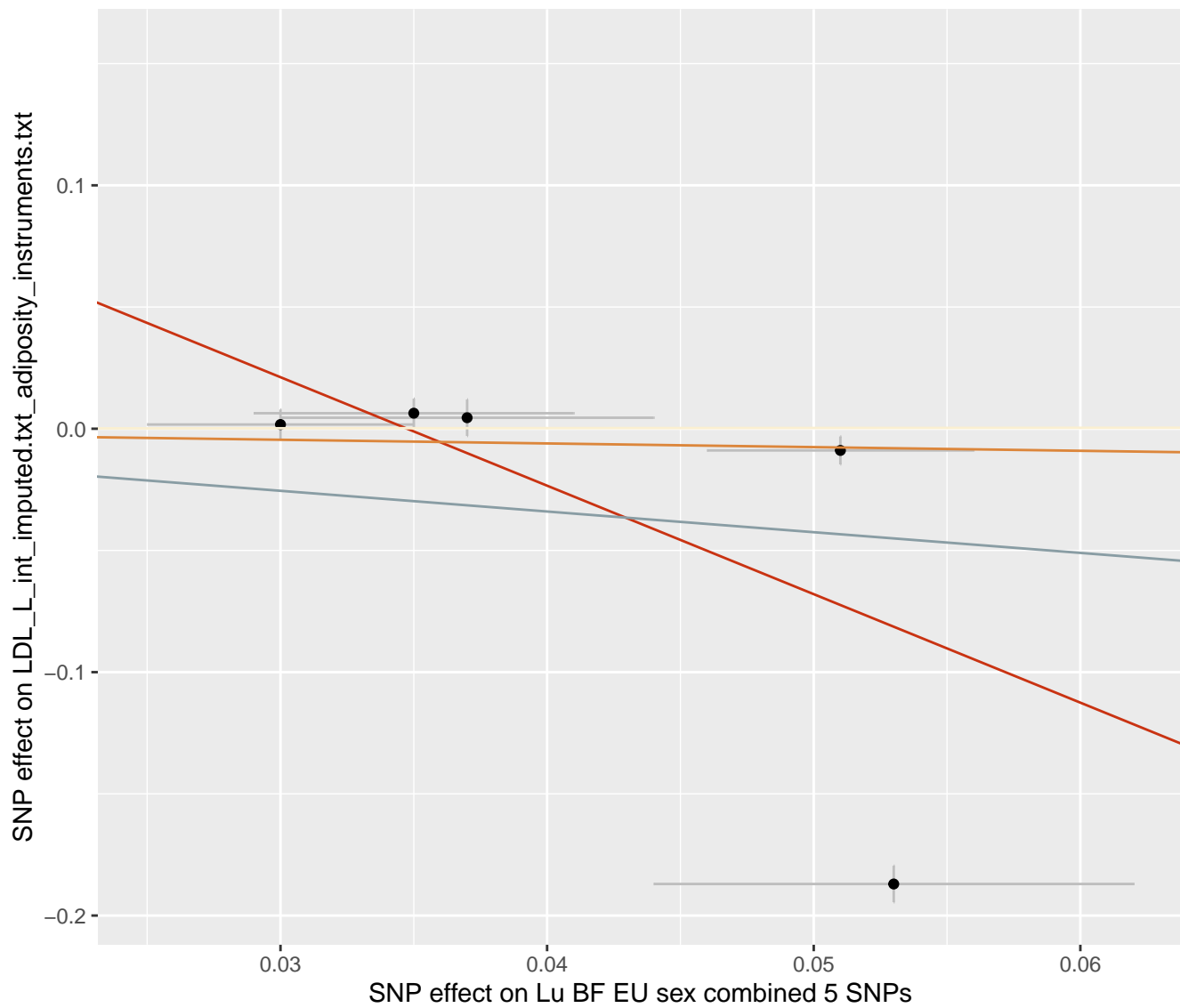
MR Test

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



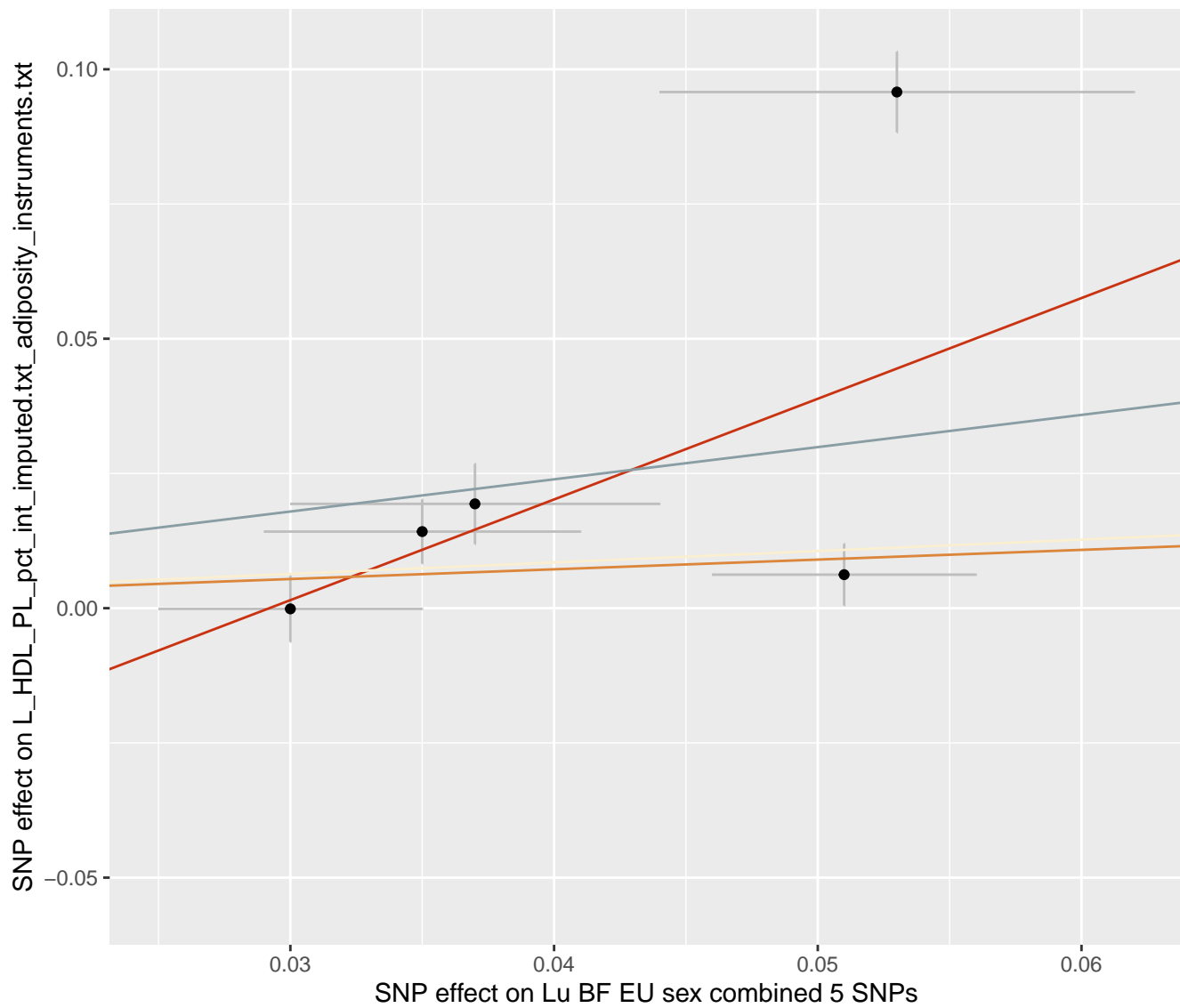
MR Test

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



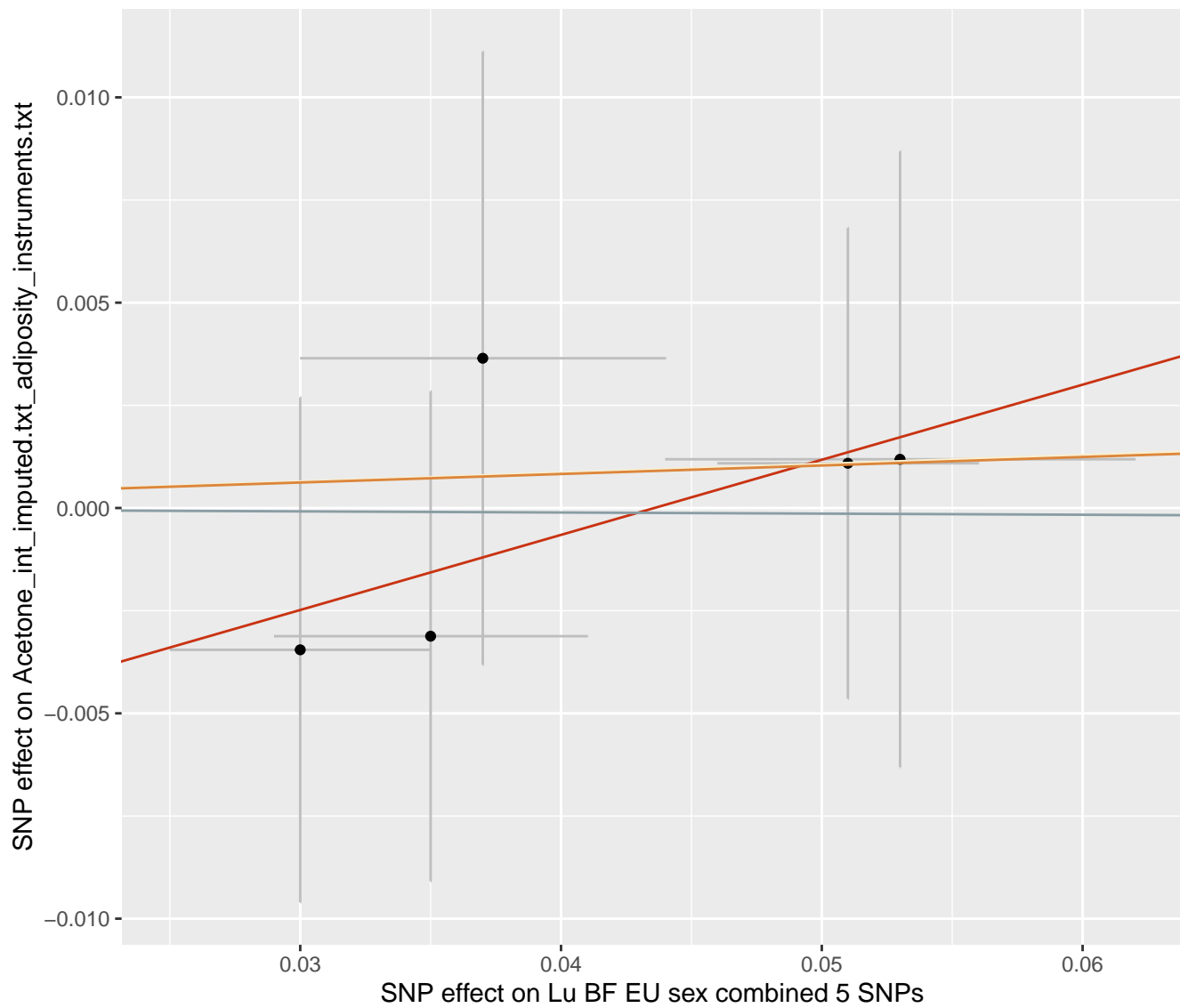
MR Test

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



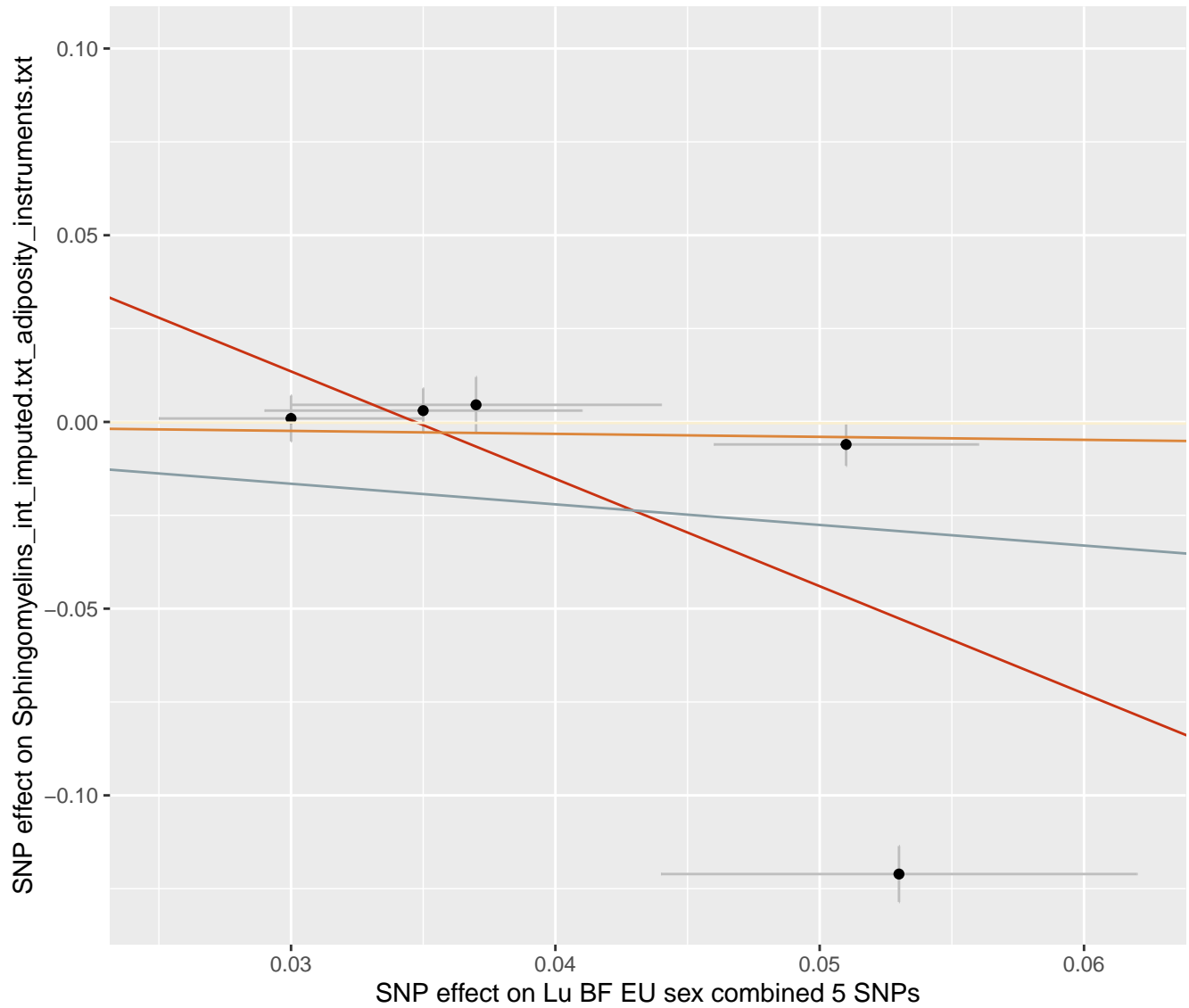
MR Test

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



MR Test

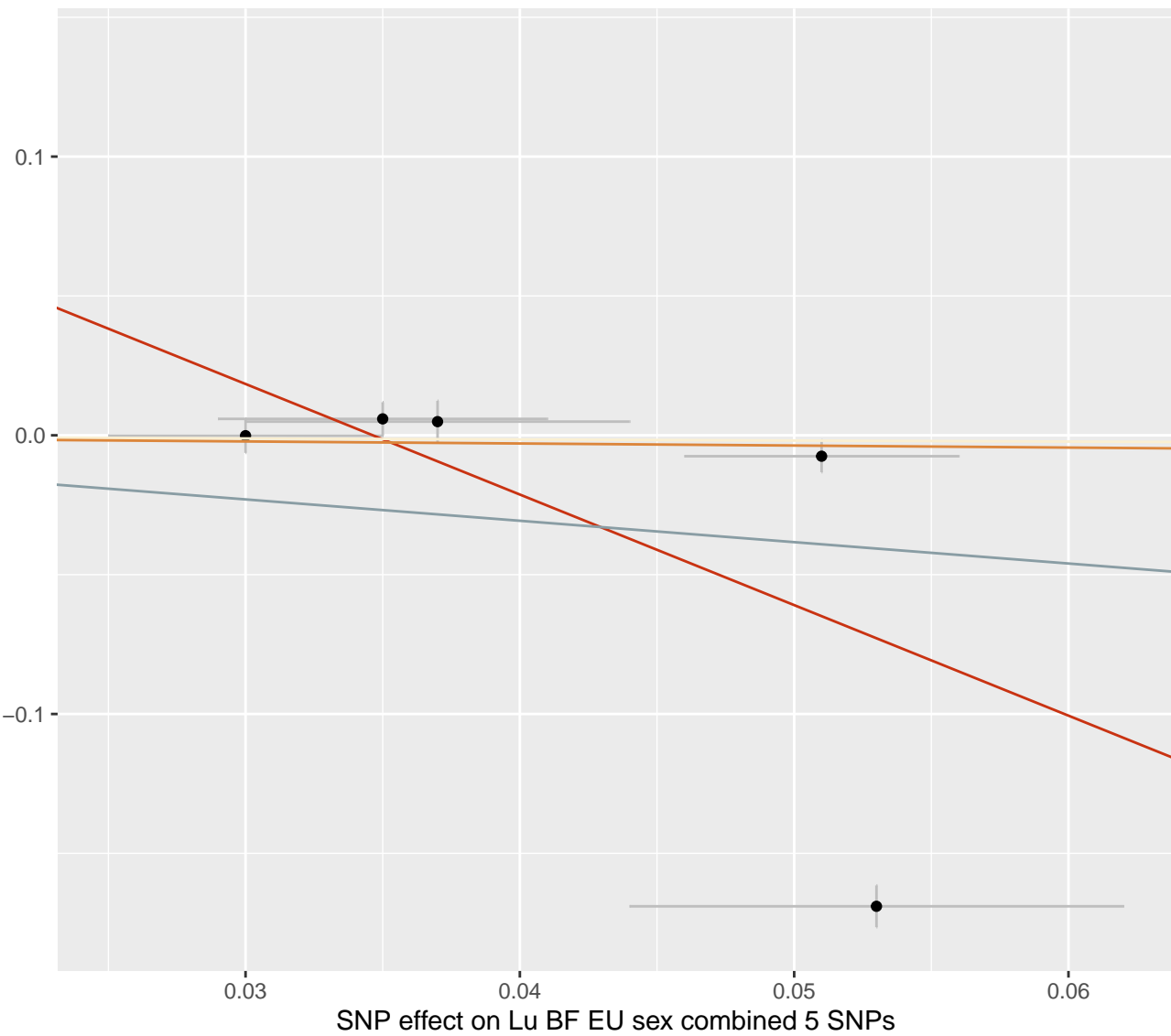
- Inverse variance weighted (multiplicative random effects)
- MR Egger
- Weighted median
- Weighted mode



MR Test

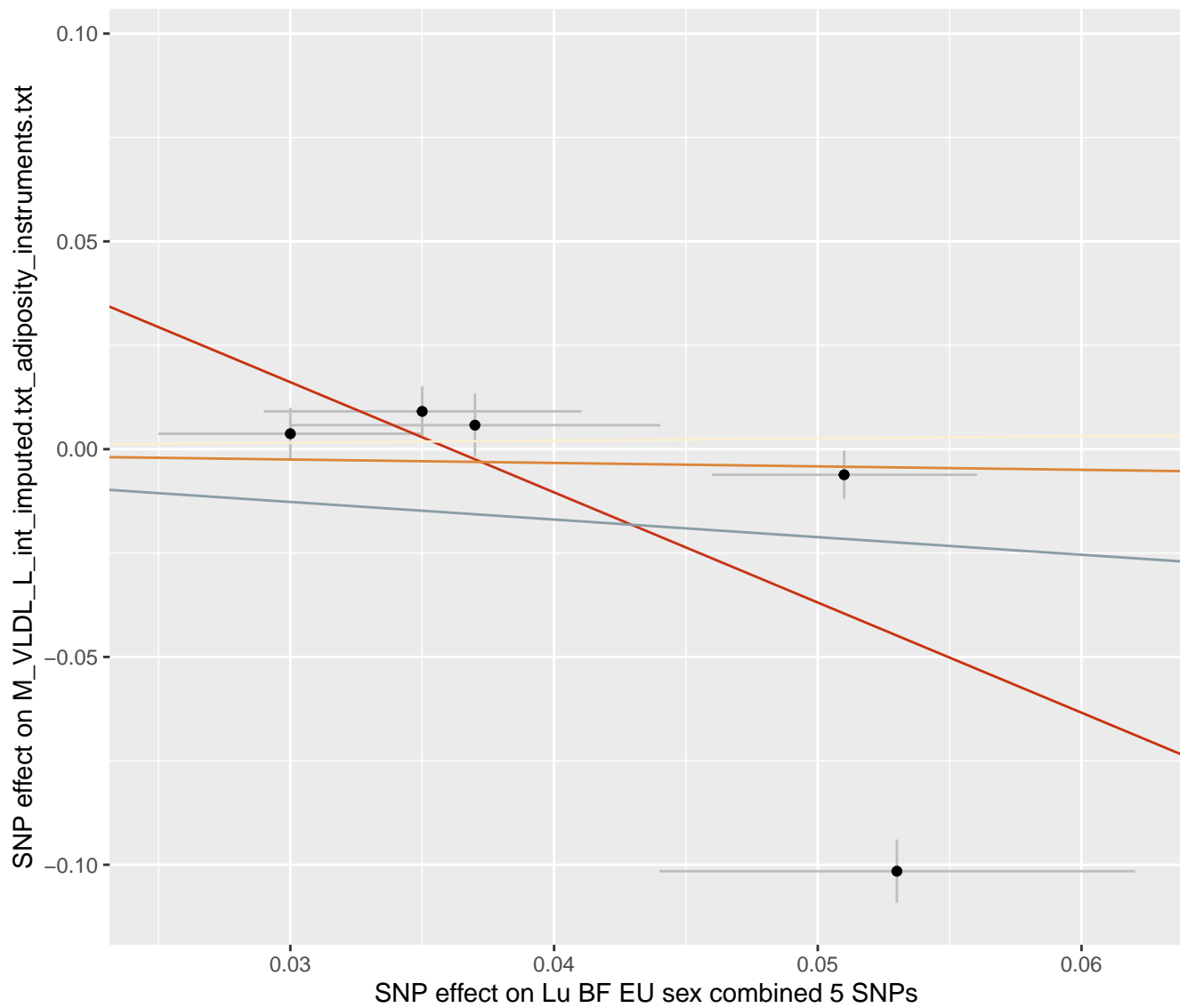
- Inverse variance weighted (multiplicative random effects)
- MR Egger
- Weighted median
- Weighted mode

SNP effect on S_LDL_P_int_imputed.txt_adiposity_instruments.txt



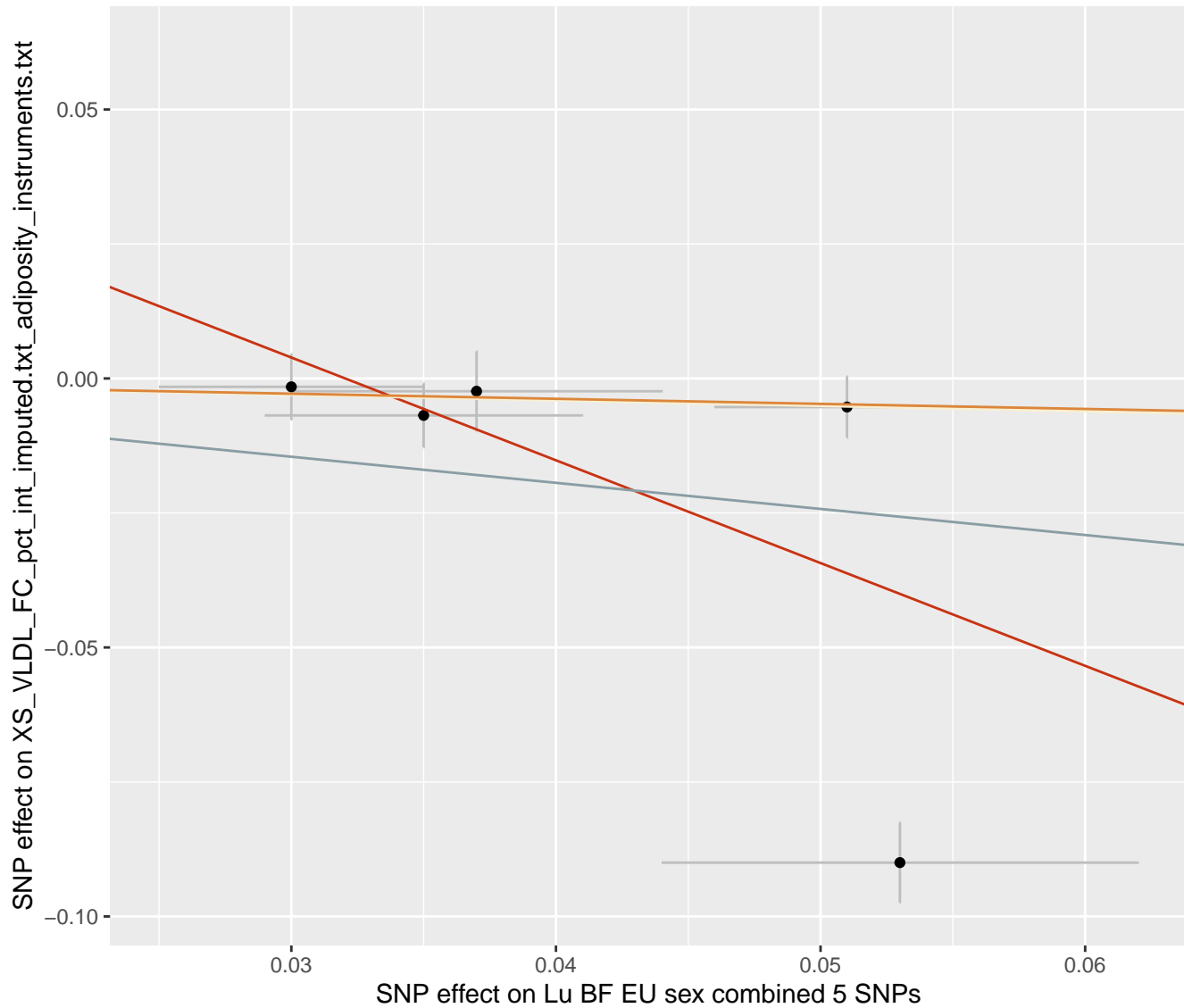
MR Test

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



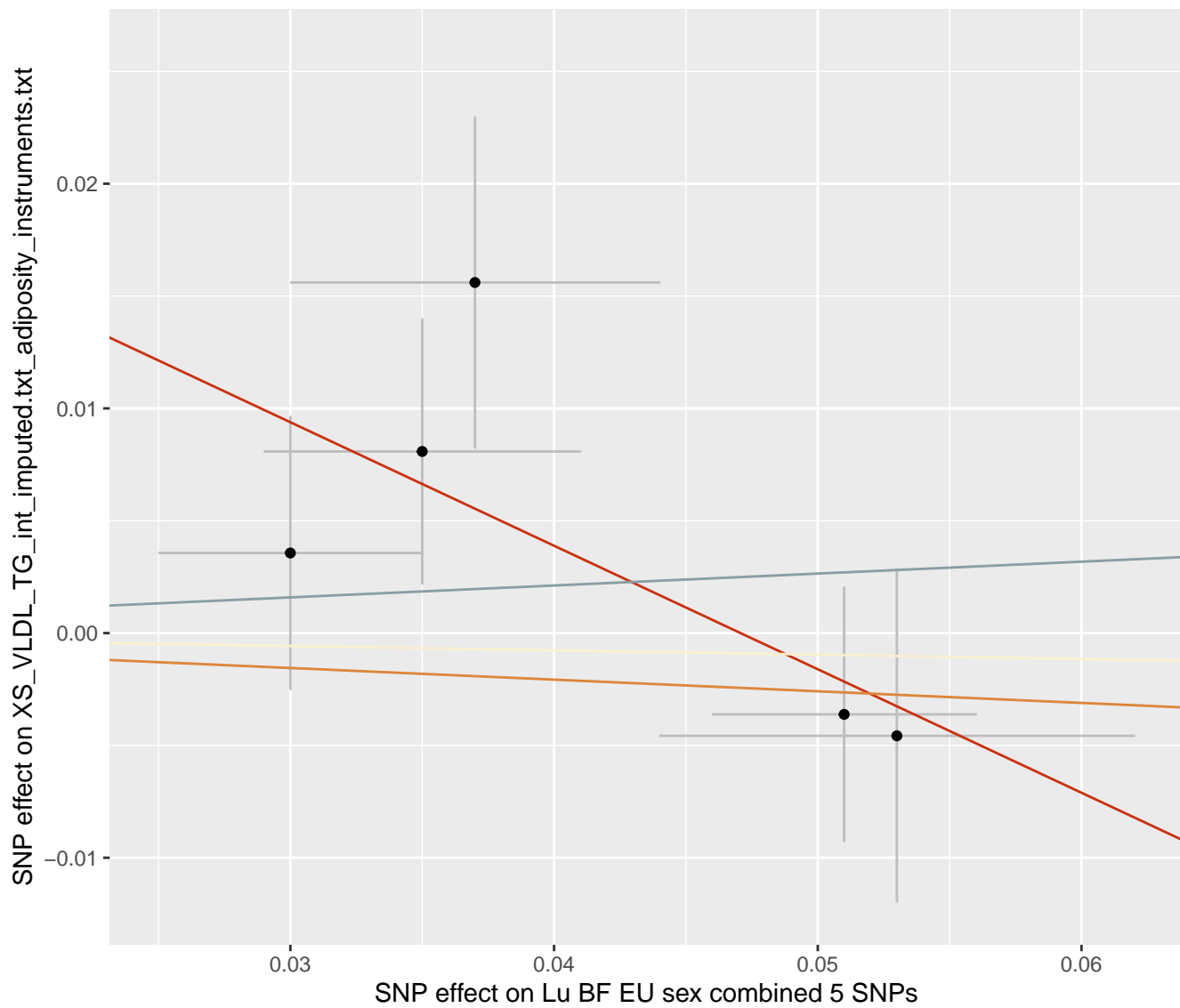
MR Test

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



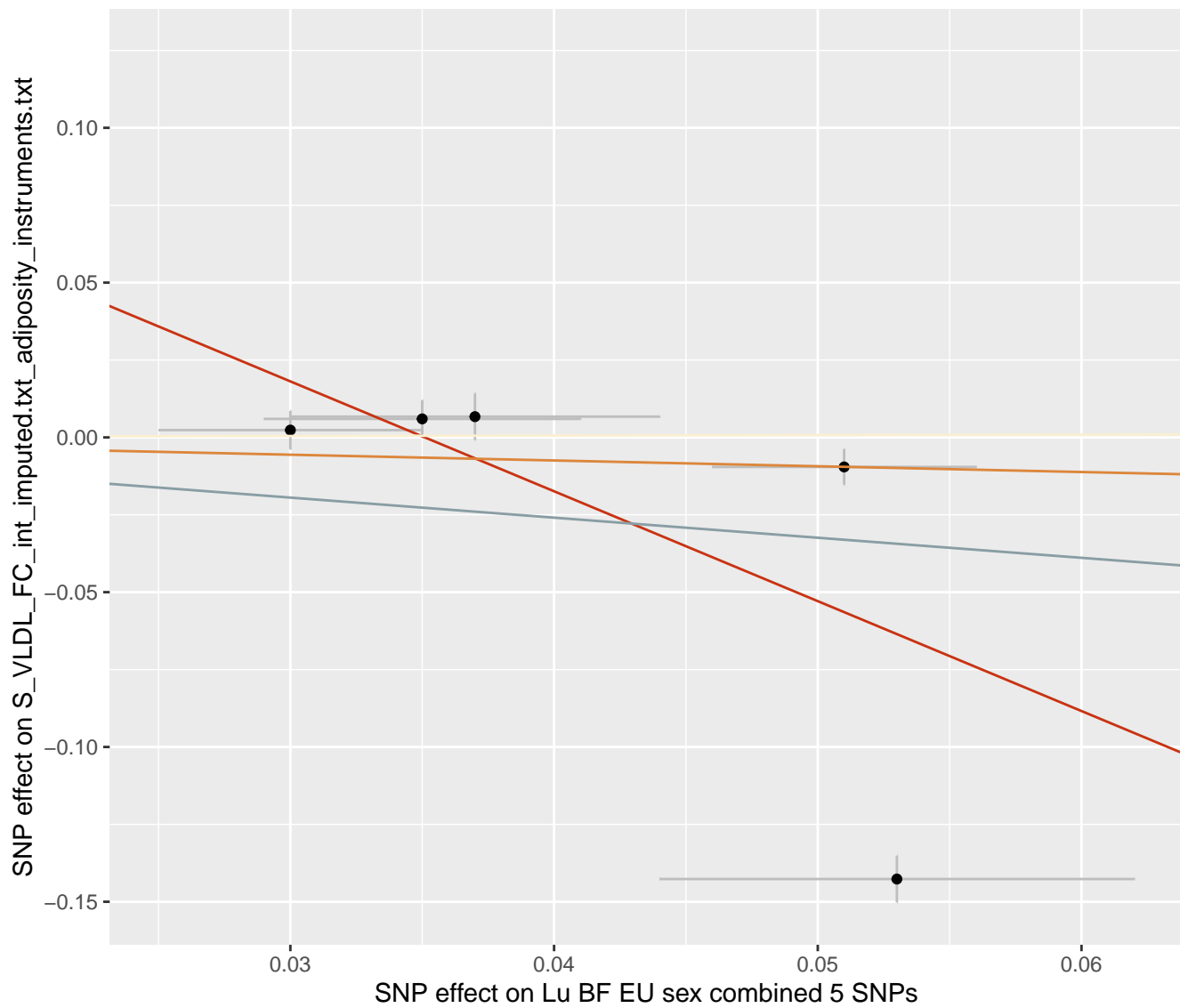
MR Test

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



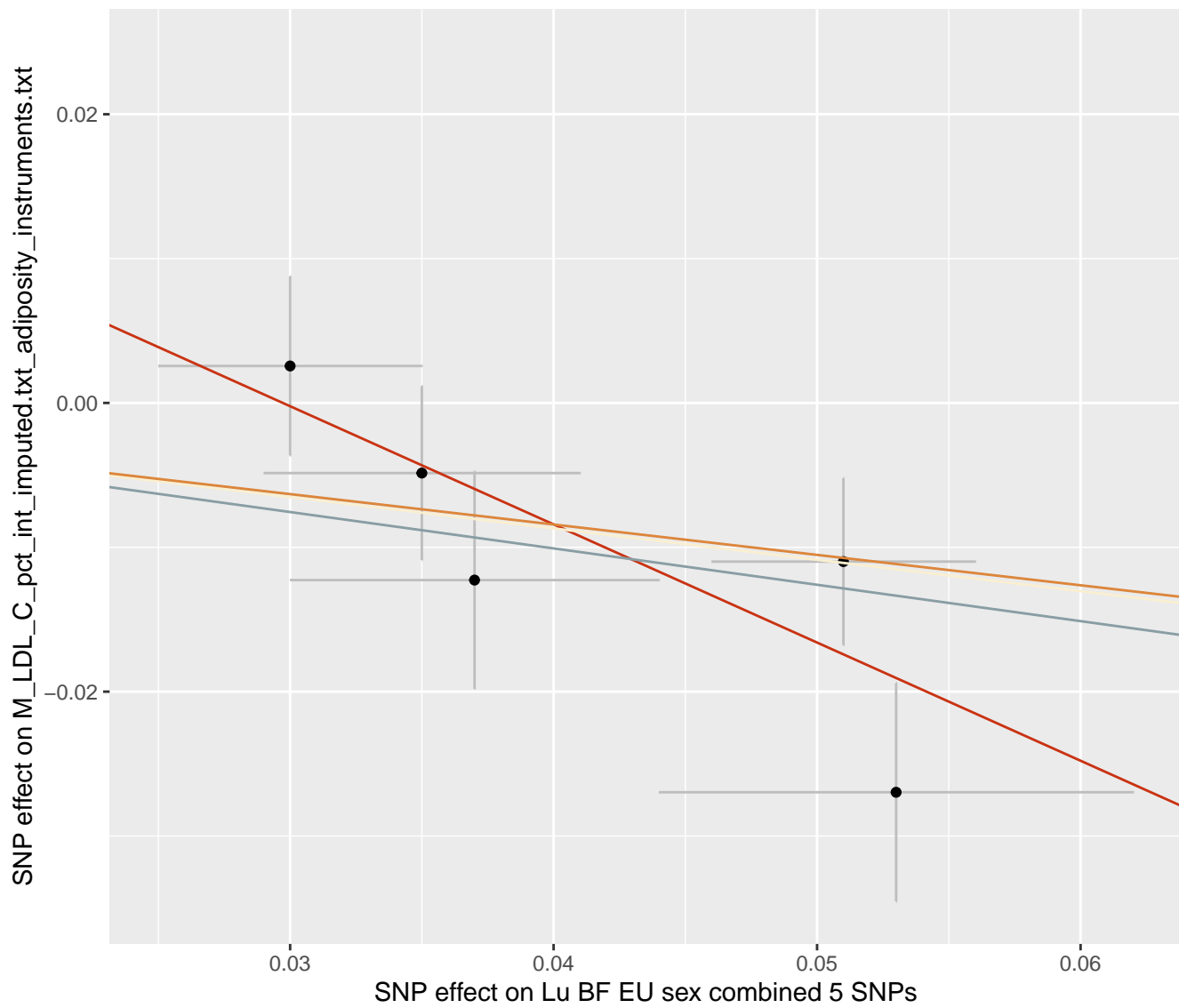
MR Test

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



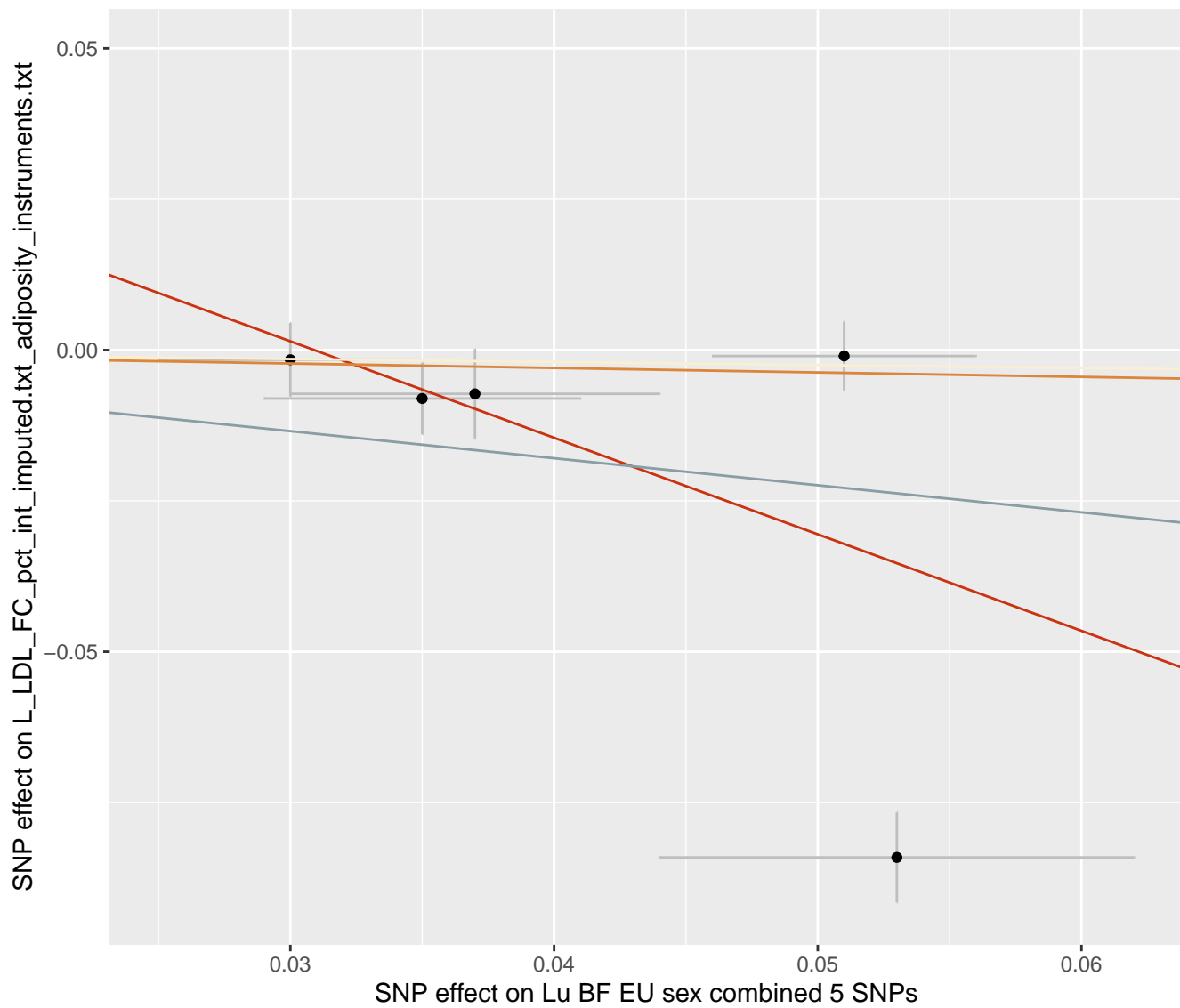
MR Test

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



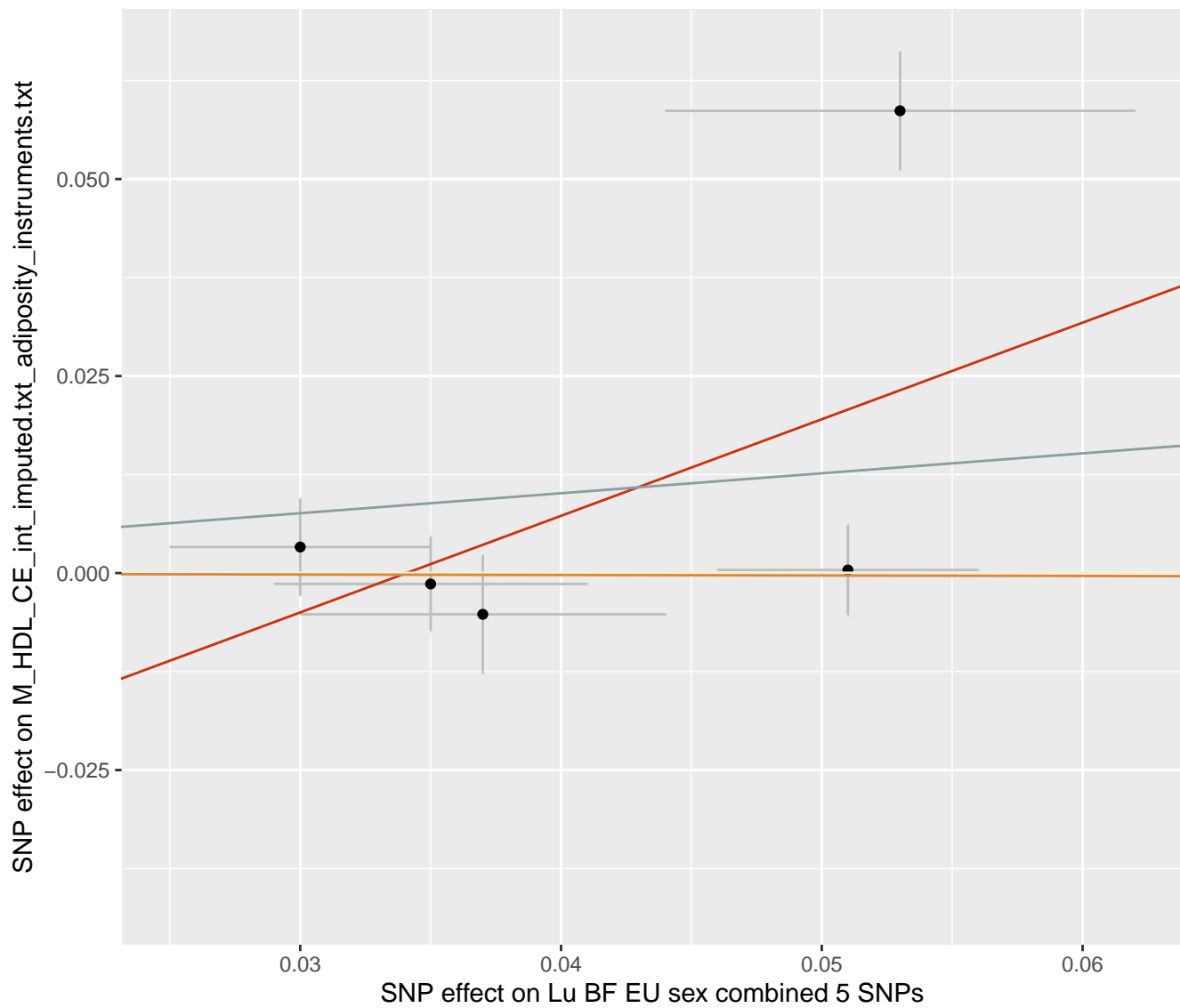
MR Test

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



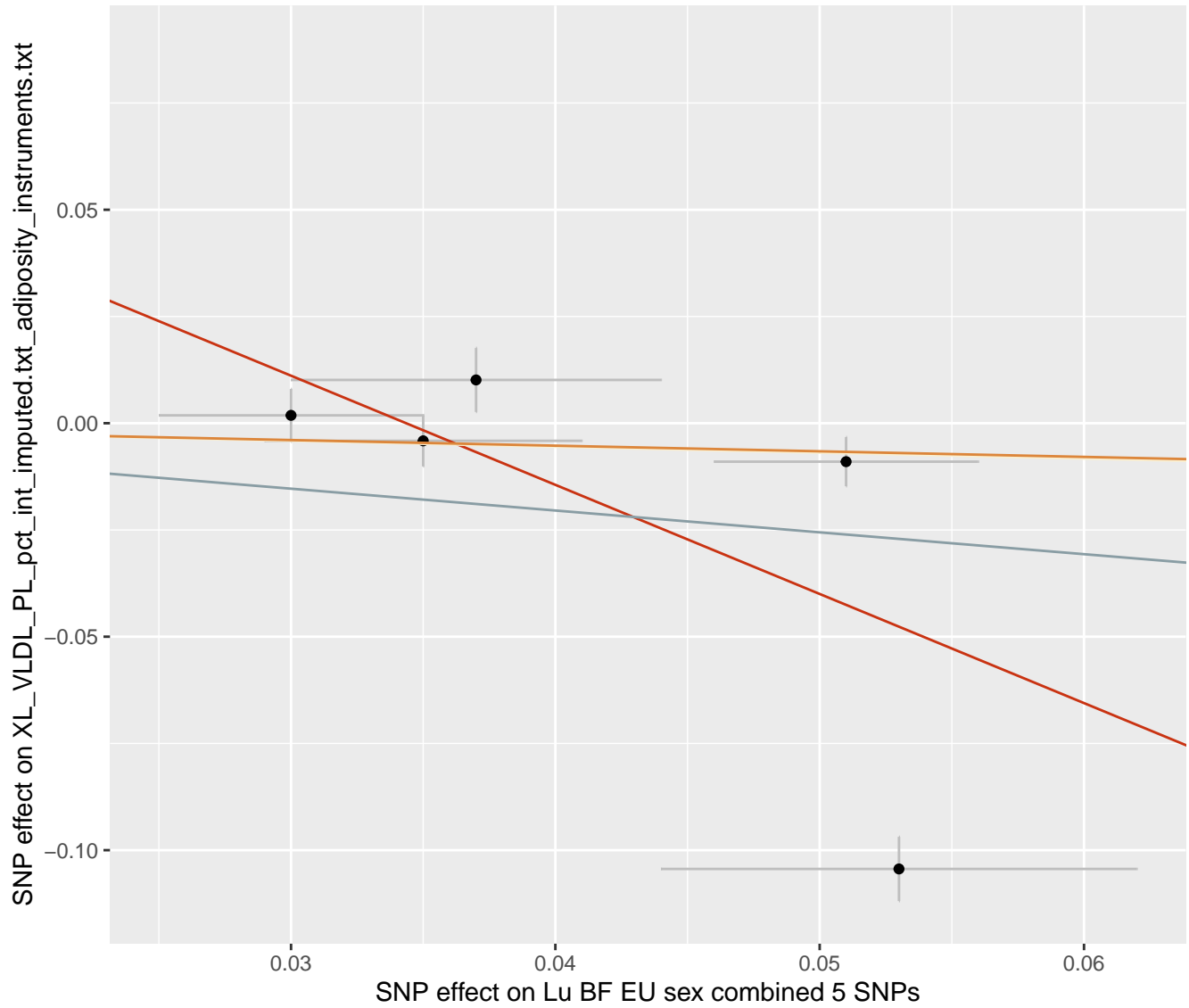
MR Test

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



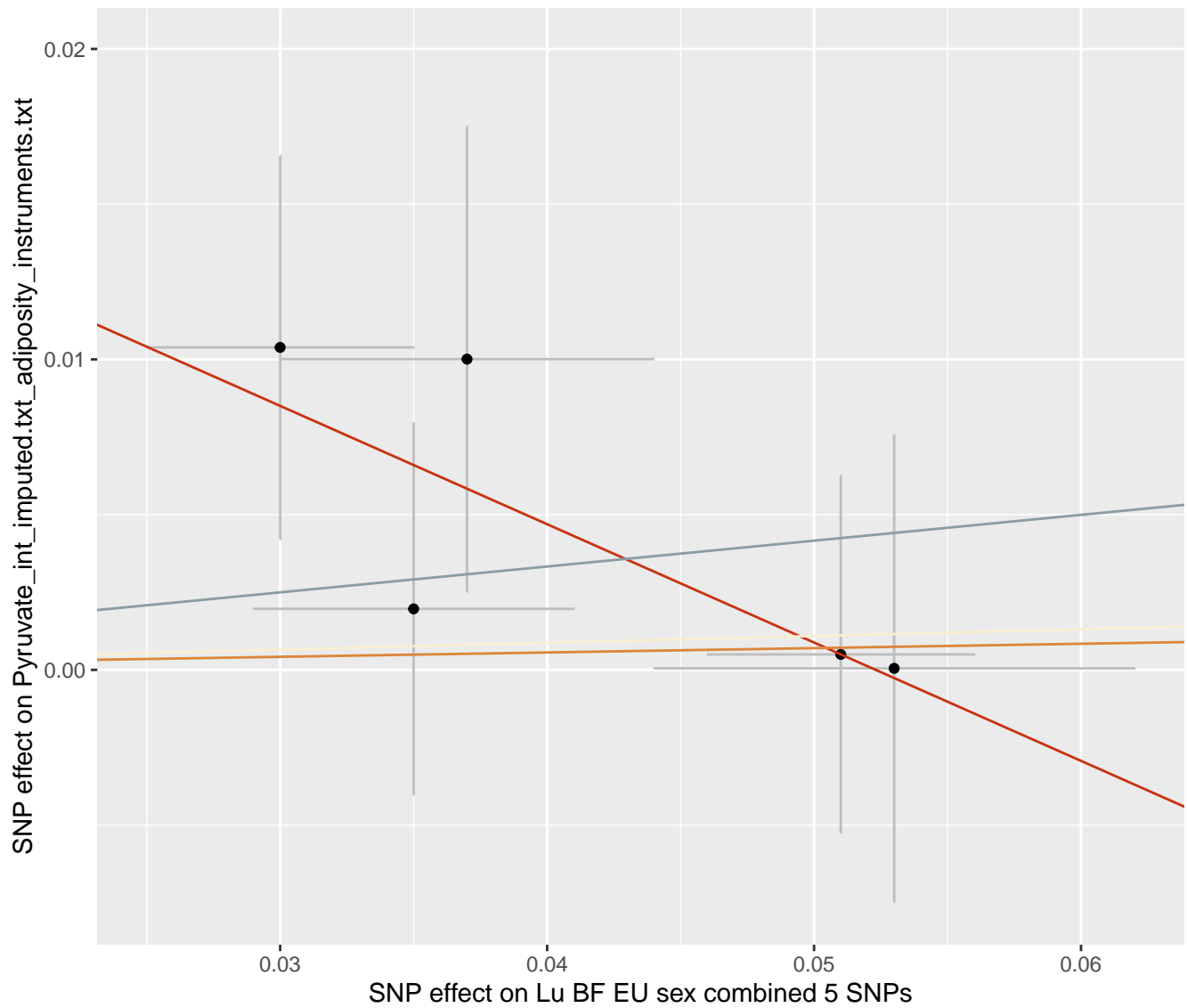
MR Test

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



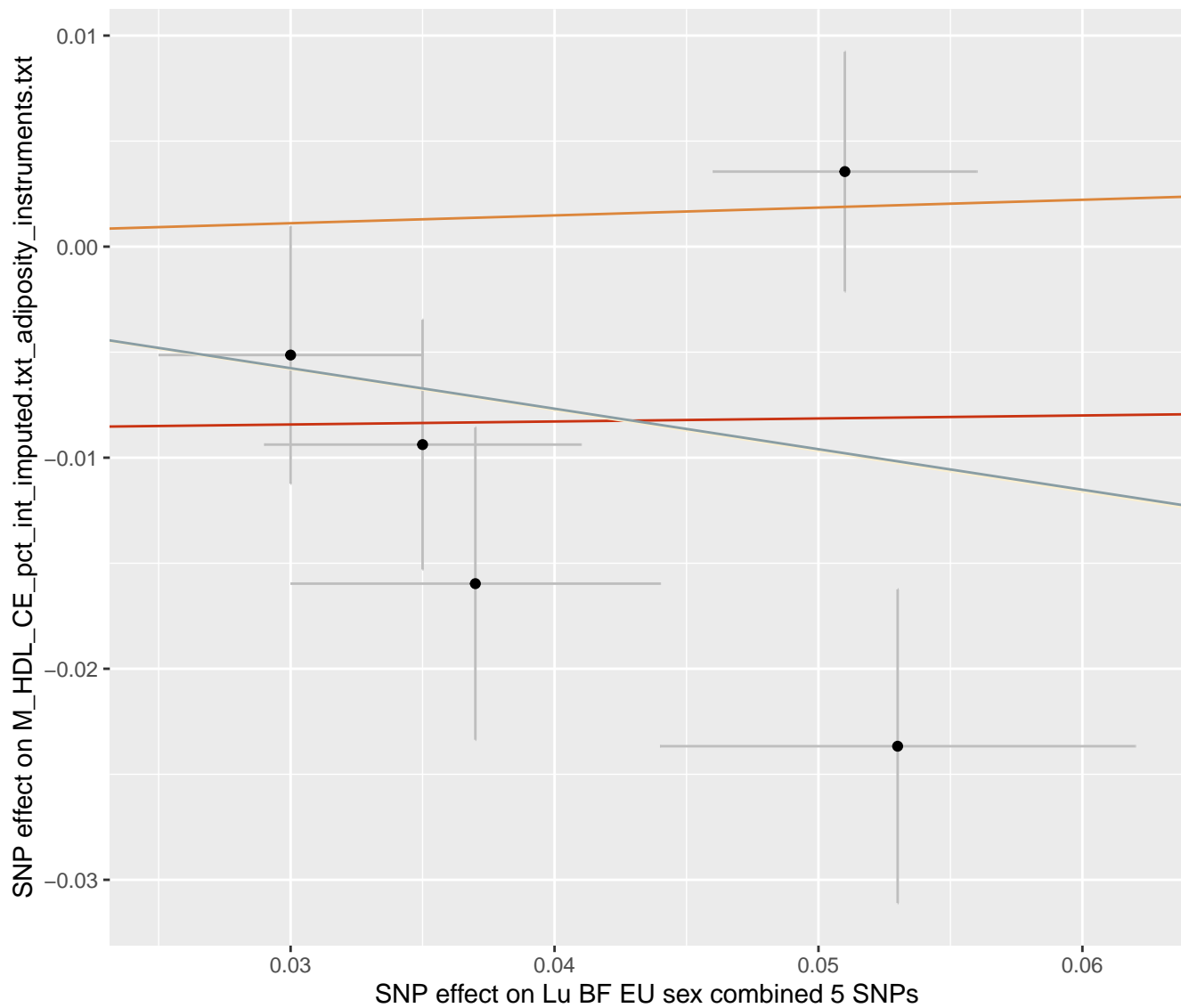
MR Test

- 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

SNP effect on L_VLDL_C_int_imputed.txt_adiposity_instruments.txt

0.04
0.00
-0.04

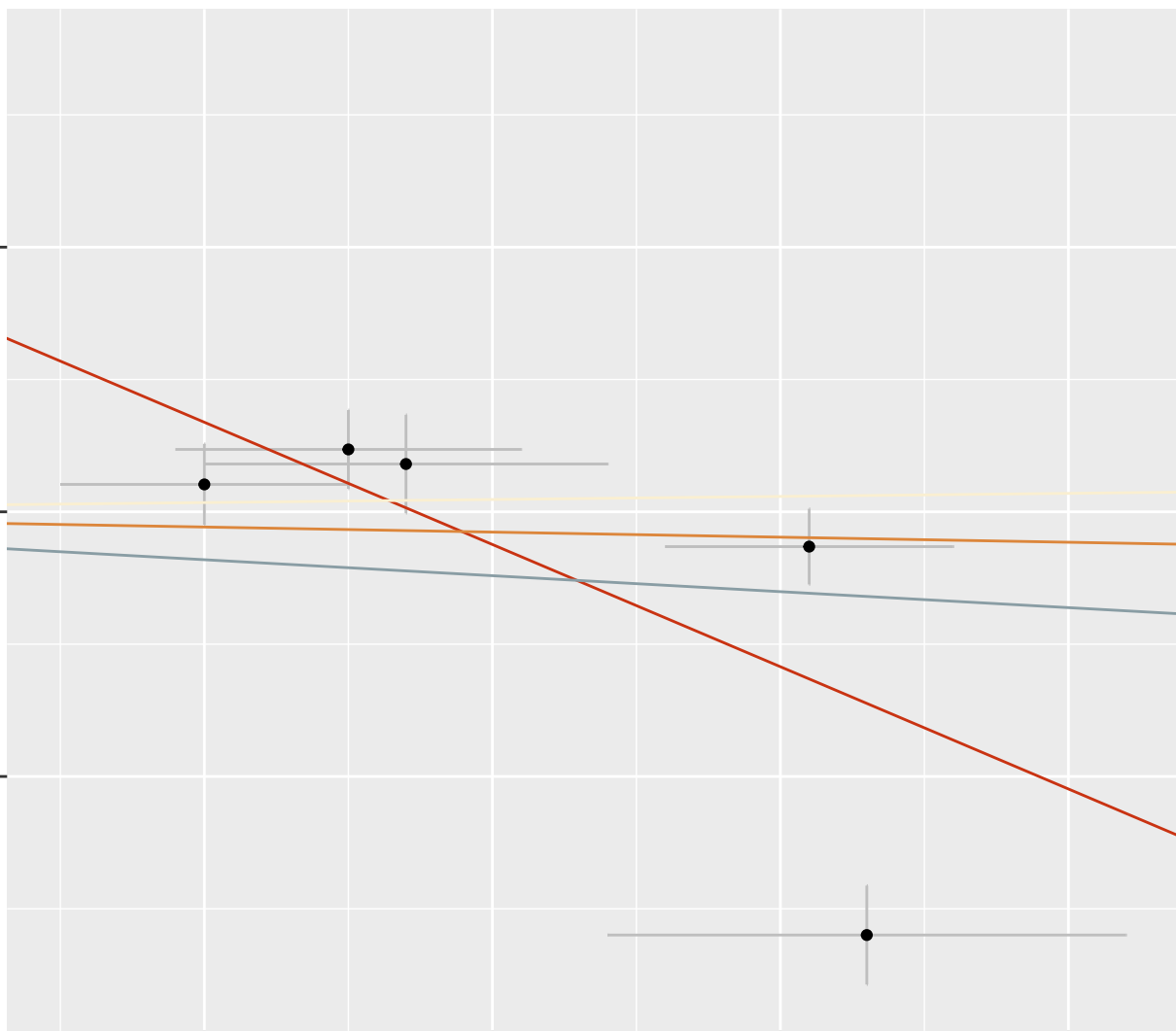
0.03

0.04

0.05

0.06

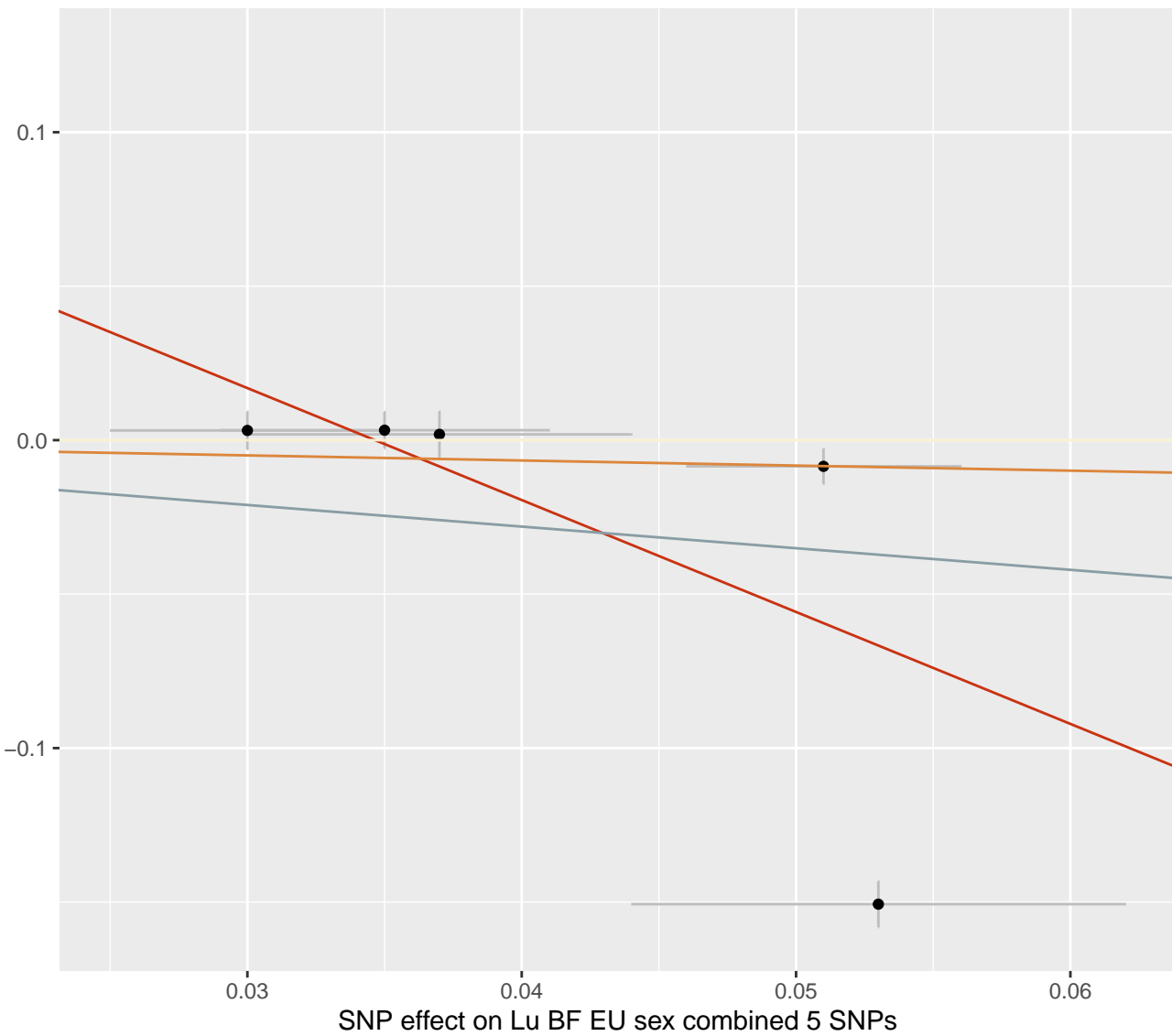
SNP effect on Lu BF EU sex combined 5 SNPs



MR Test

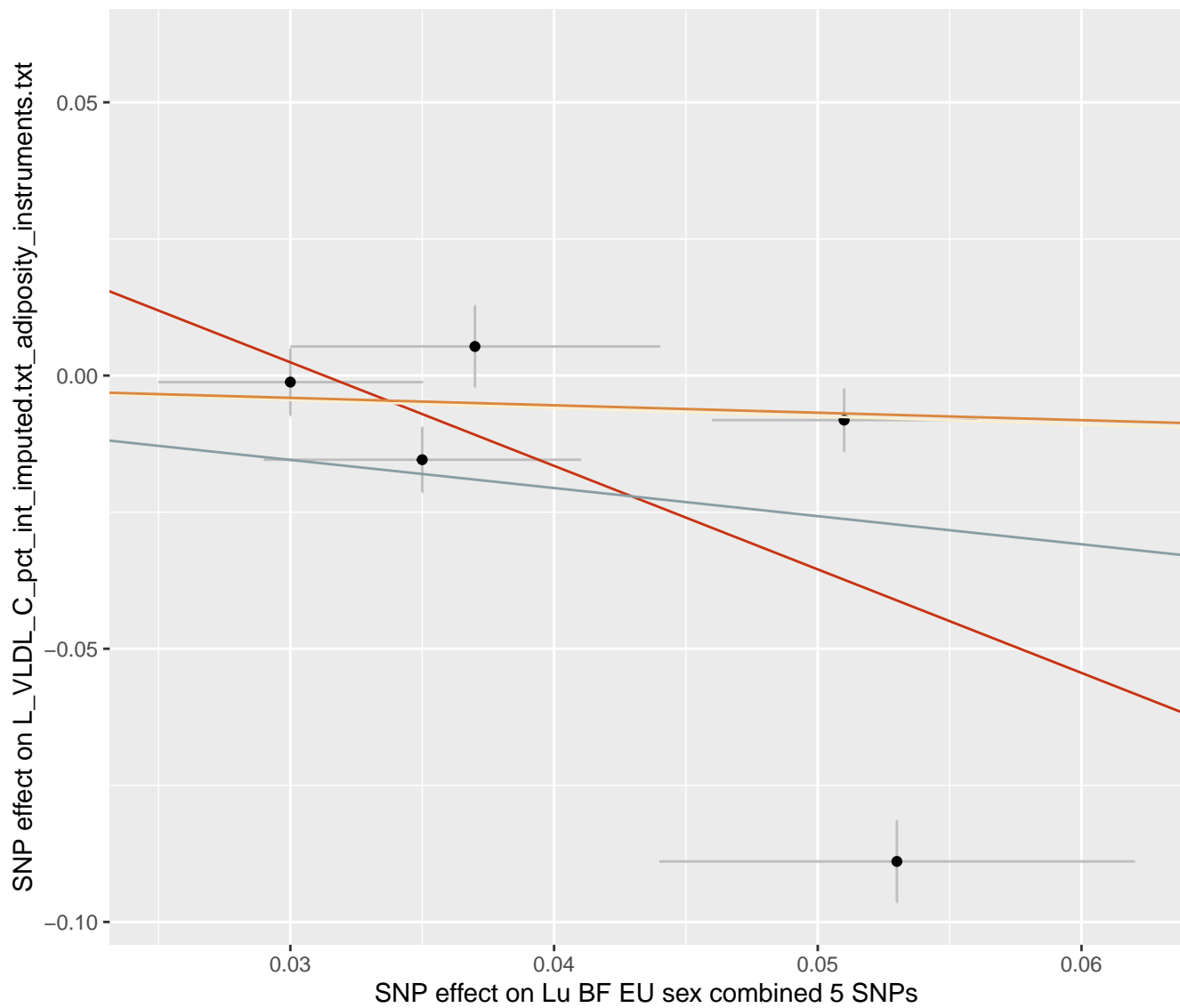
- Inverse variance weighted (multiplicative random effects)
- MR Egger
- Weighted median
- Weighted mode

SNP effect on Total_CE_int_imputed.txt_adiposity_instruments.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

SNP effect on M_LDL_PL_int_int_imputed.txt_adiposity_instruments.txt

0.1

0.0

-0.1

-0.2

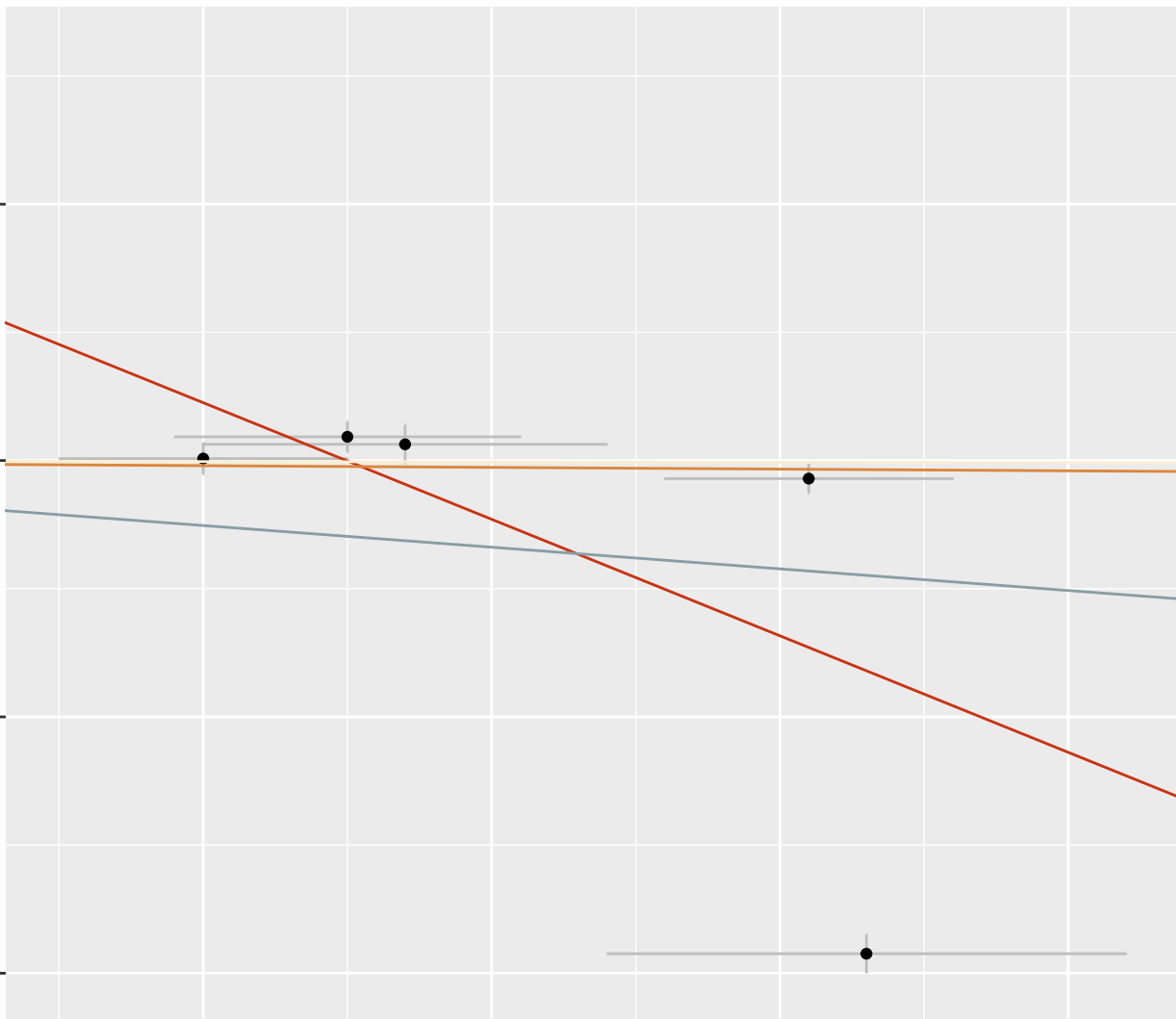
0.03

0.04

0.05

0.06

SNP effect on Lu BF EU sex combined 5 SNPs



MR Test

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

SNP effect on M_LDL_C_int_imputed.txt_adiposity_instruments.txt

0.1

0.0

-0.1

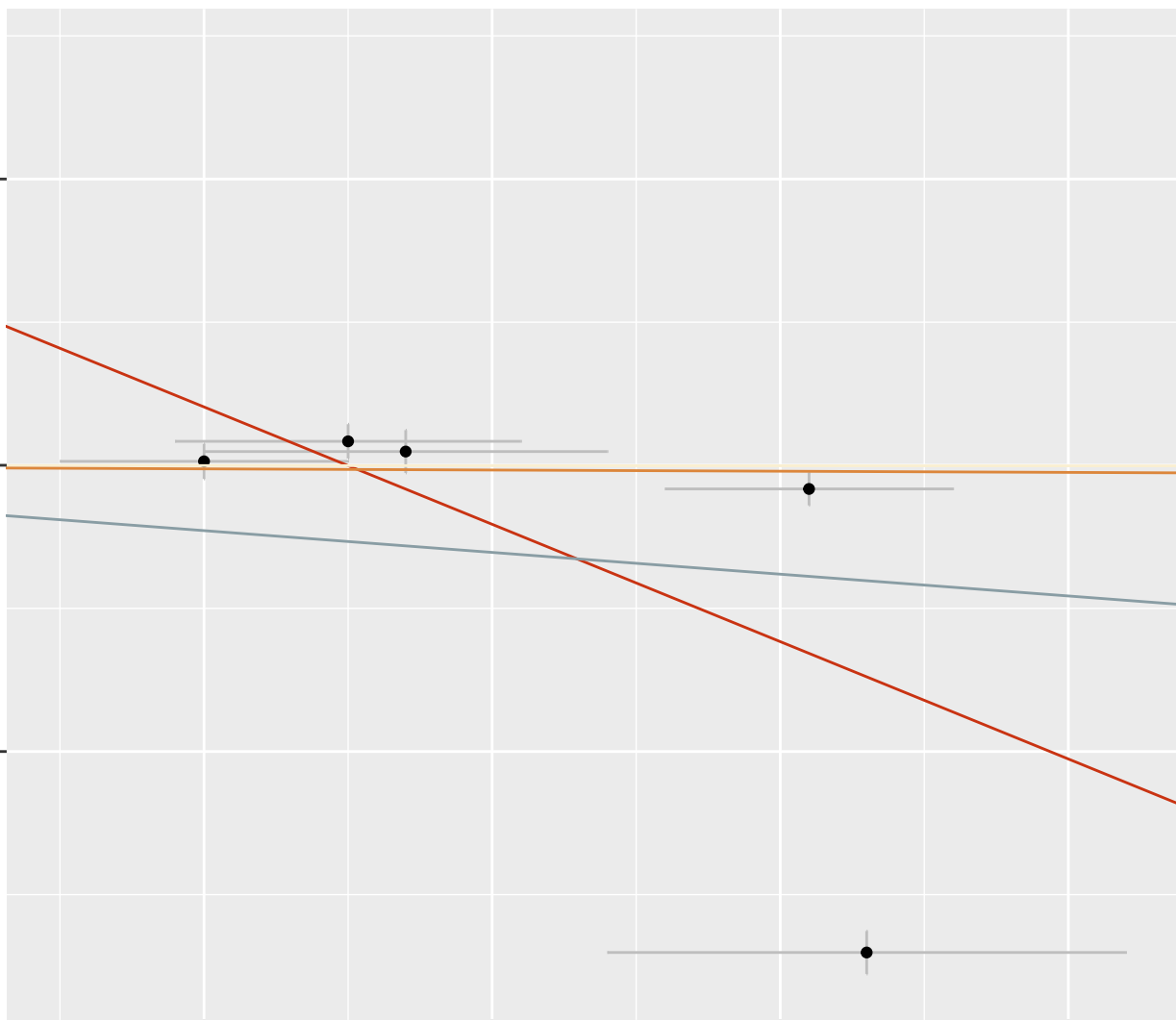
0.03

0.04

0.05

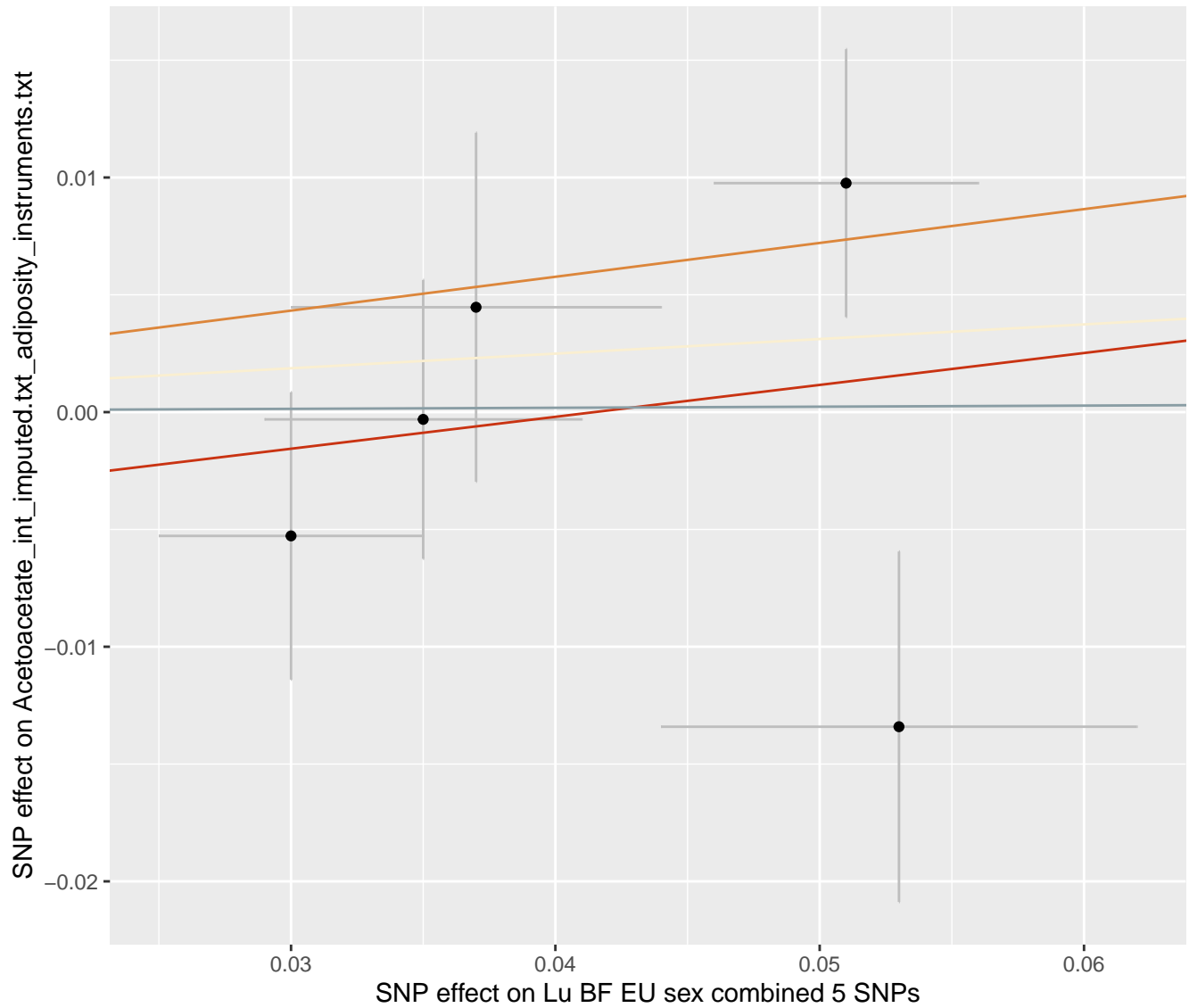
0.06

SNP effect on Lu BF EU sex combined 5 SNPs



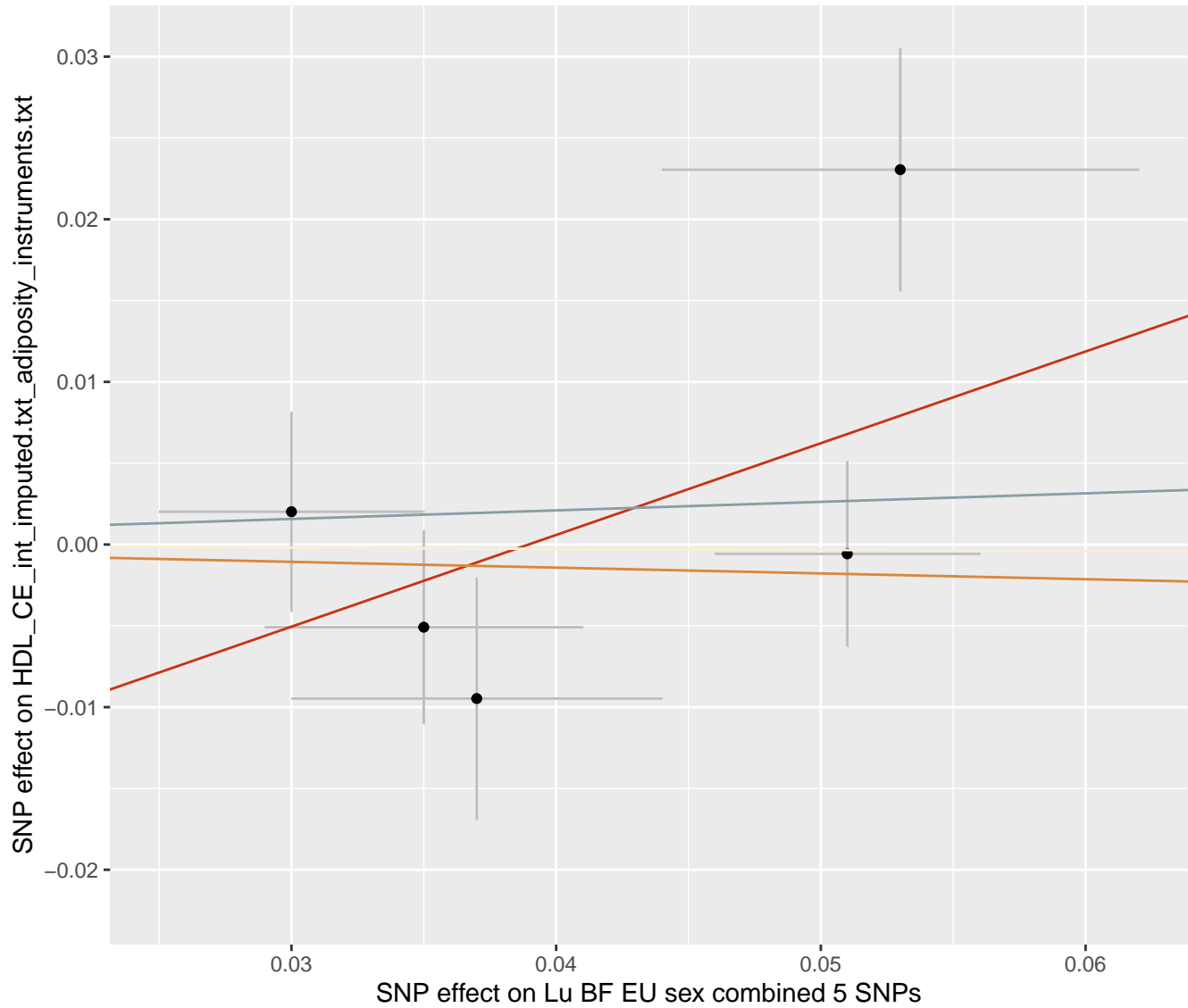
MR Test

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



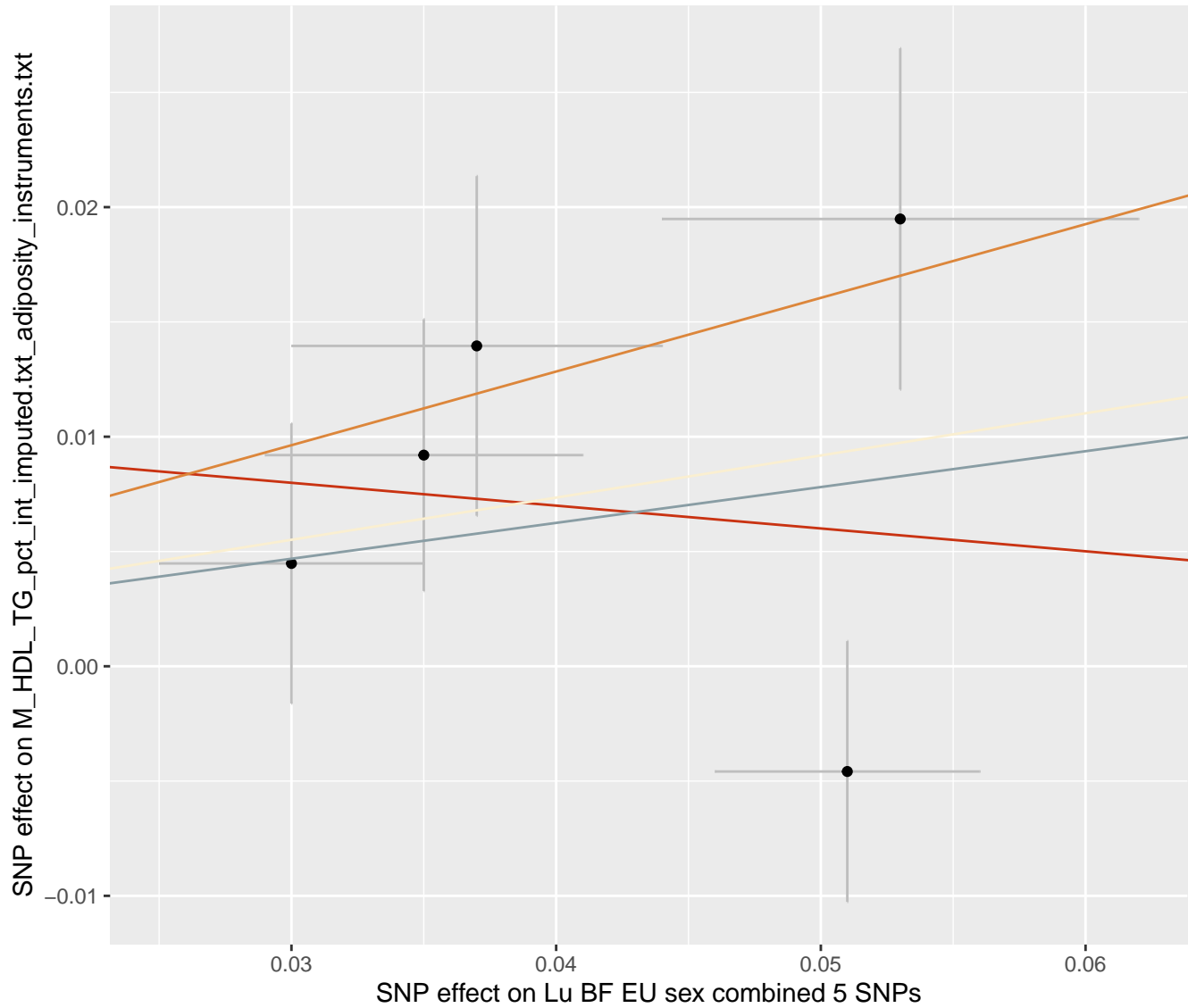
MR Test

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



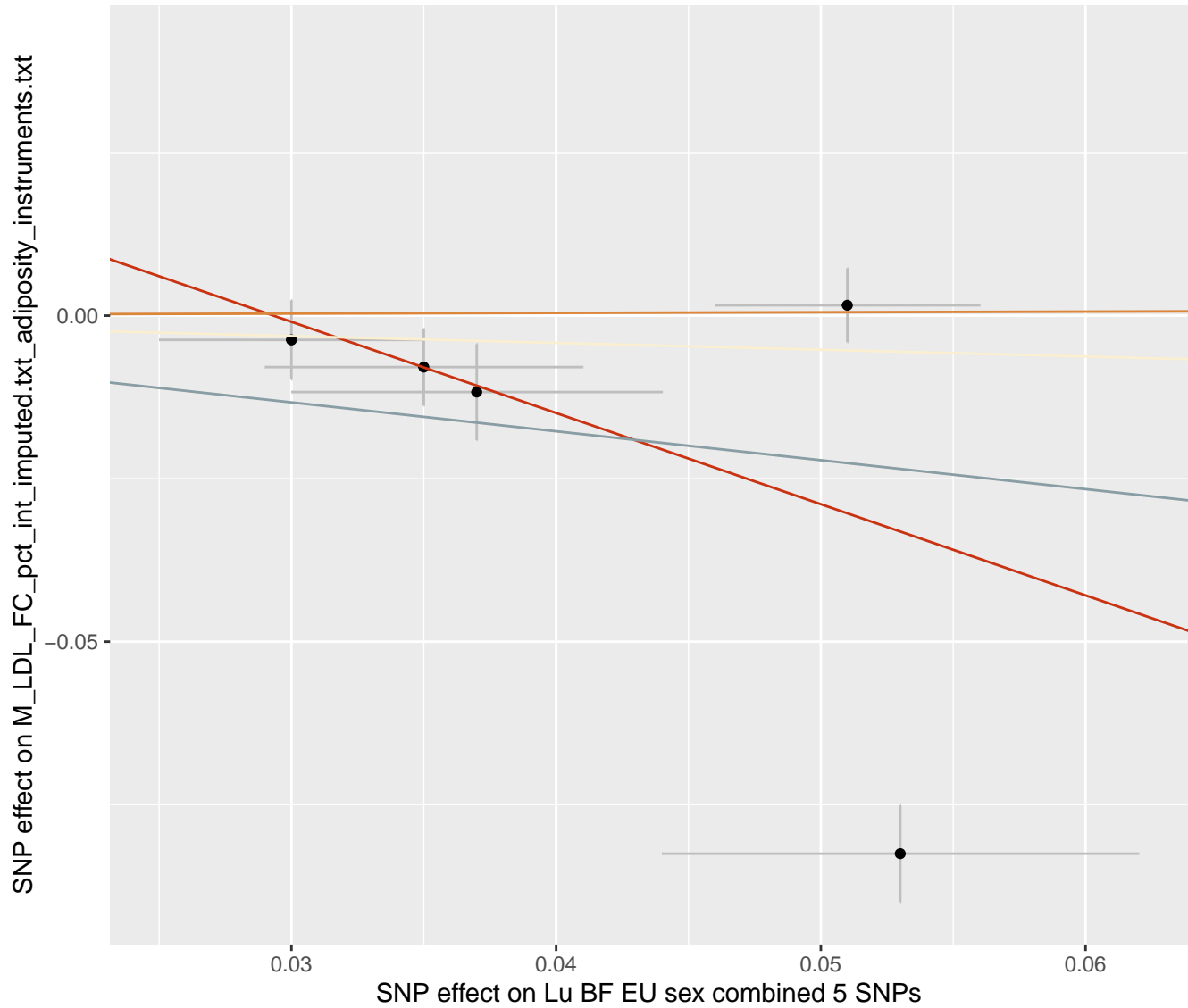
MR Test

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



MR Test

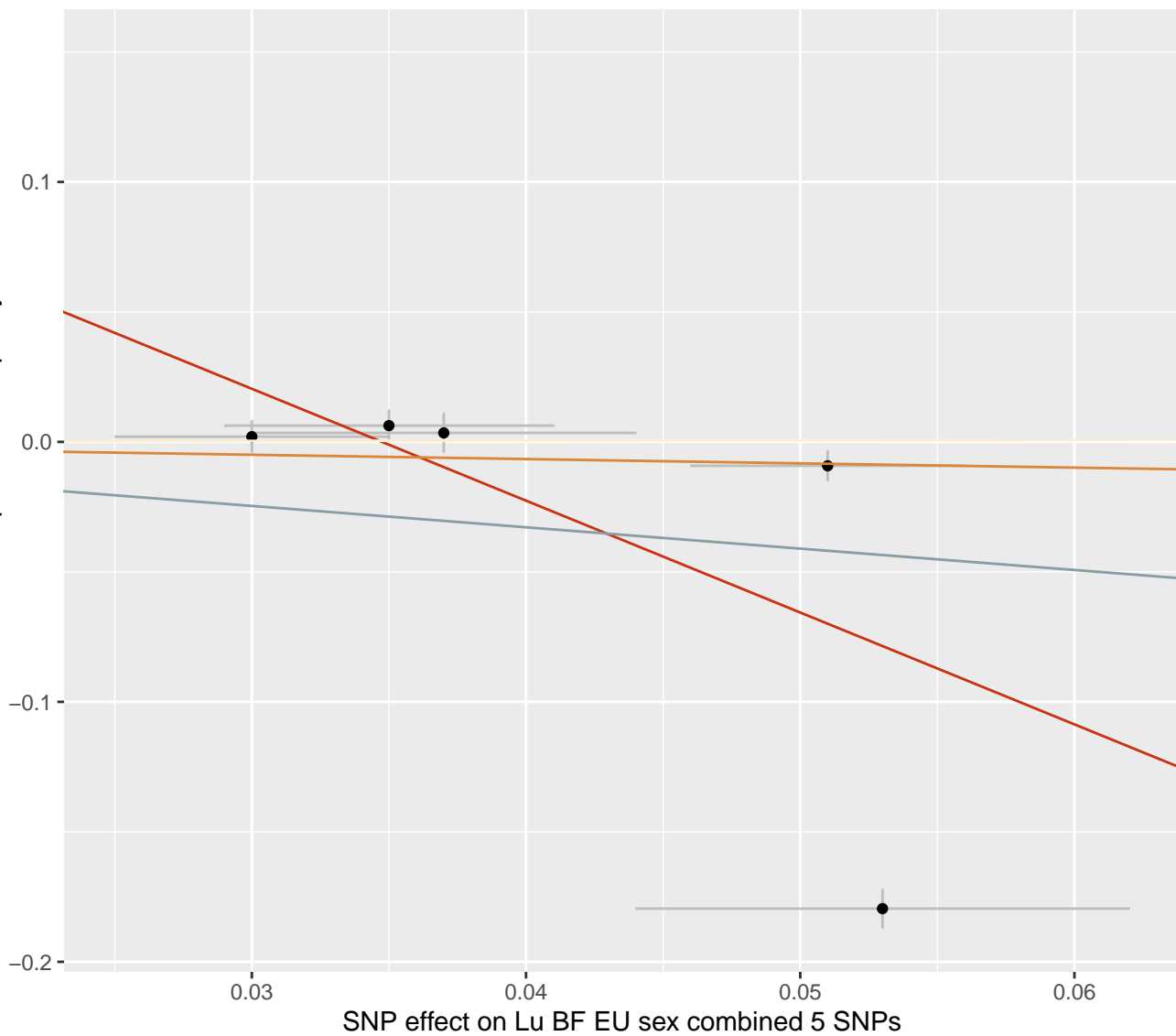
- Inverse variance weighted (multiplicative random effects)
- MR Egger
- Weighted median
- Weighted mode



MR Test

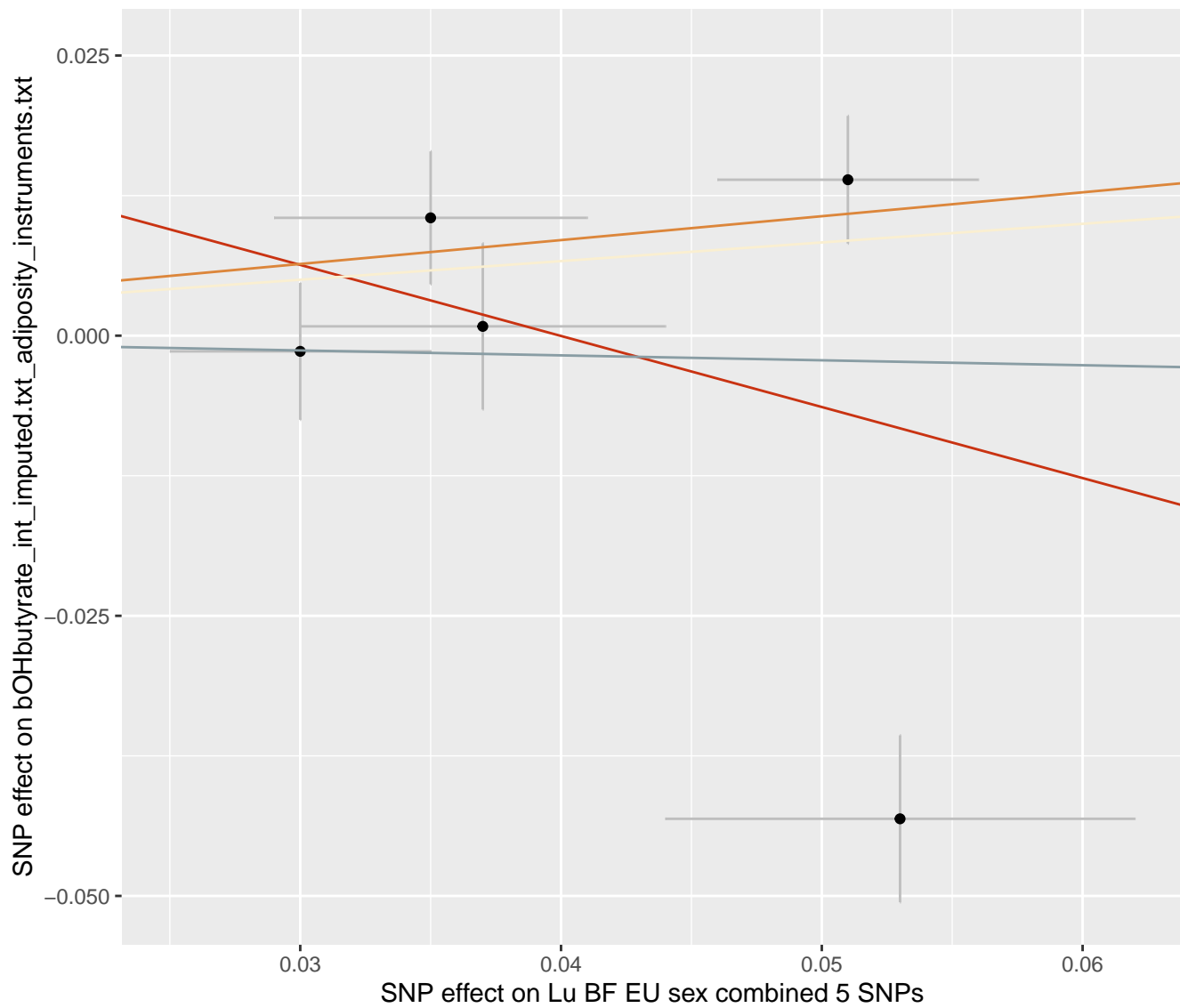
- Inverse variance weighted (multiplicative random effects)
- MR Egger
- Weighted median
- Weighted mode

SNP effect on LDL_CE_int_imputed.txt adiposity_instruments.txt



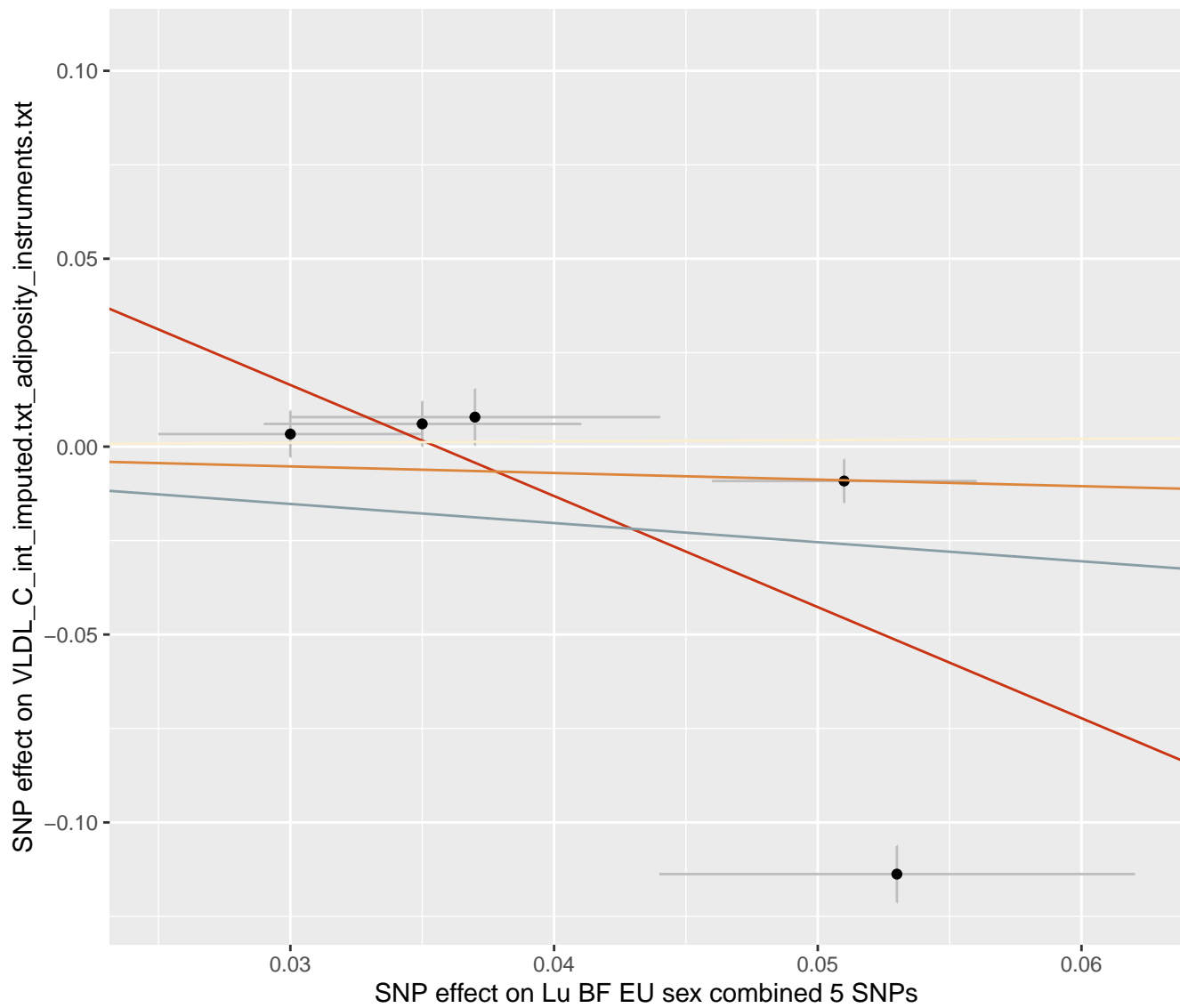
MR Test

- 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 L_VLDL_CE_pct_int_imputed.txt_adiposity_instruments.txt

0.025
0.000
-0.025
-0.050
-0.075

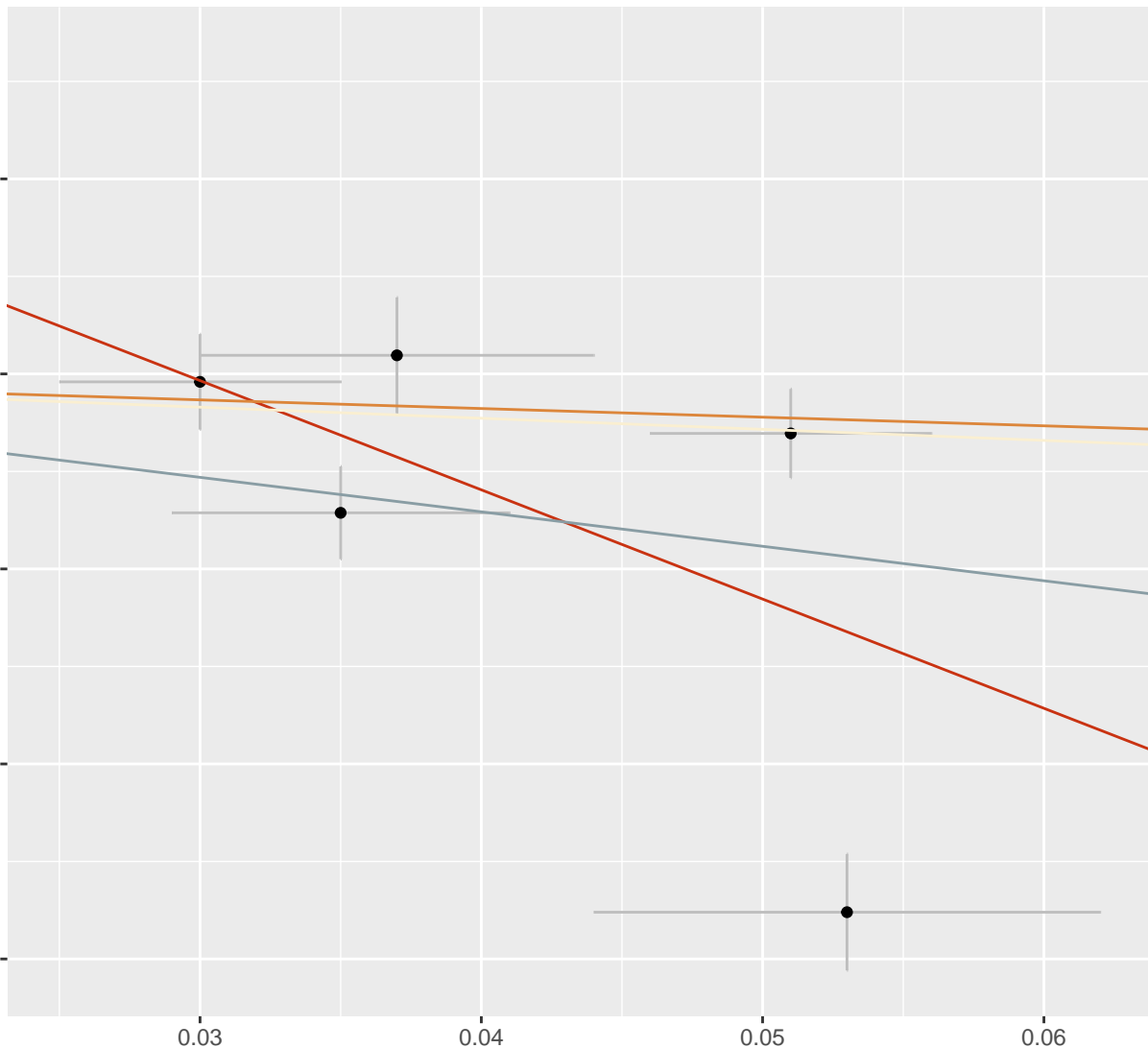
0.03

0.04

0.05

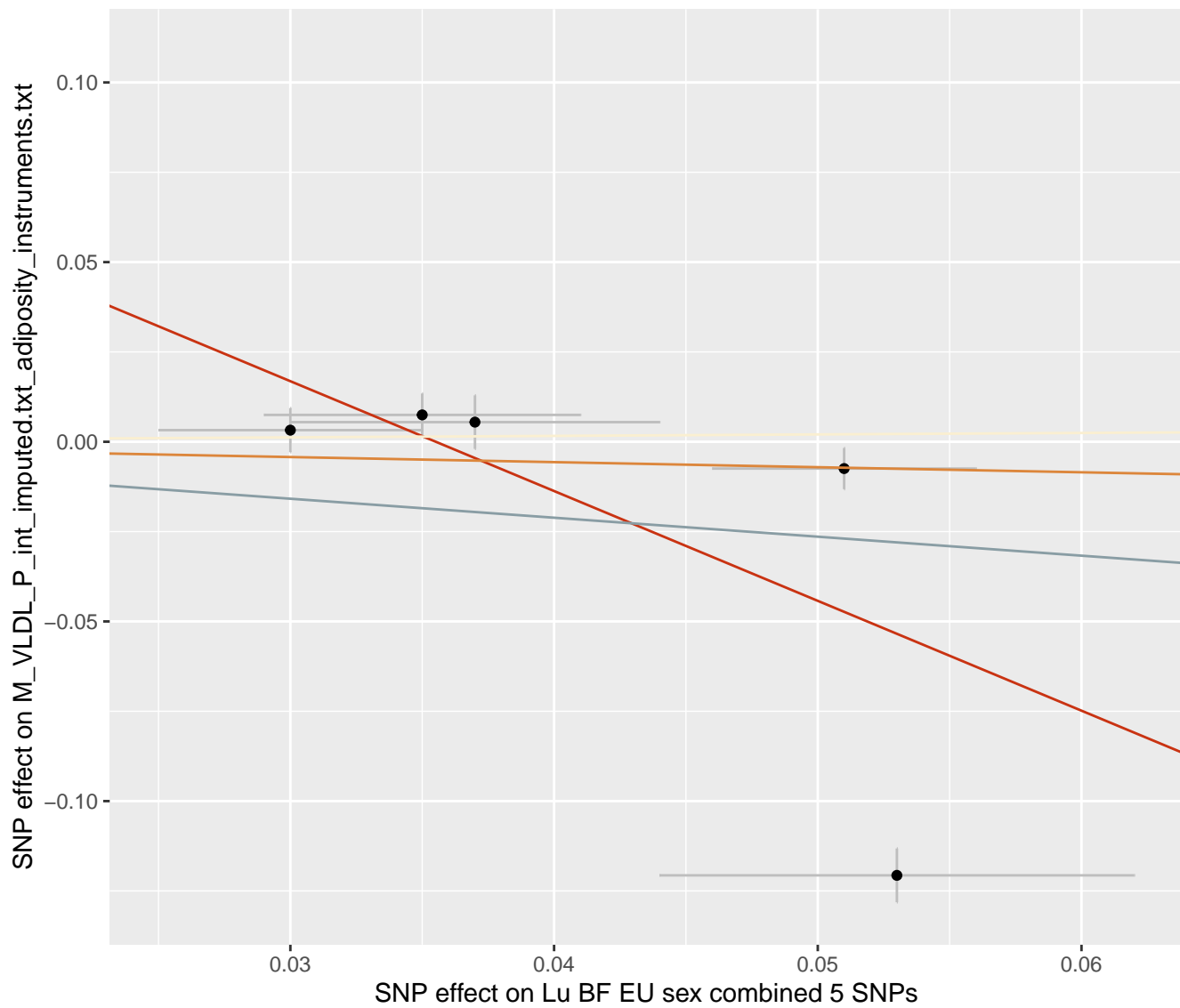
0.06

SNP effect on Lu BF EU sex combined 5 SNPs



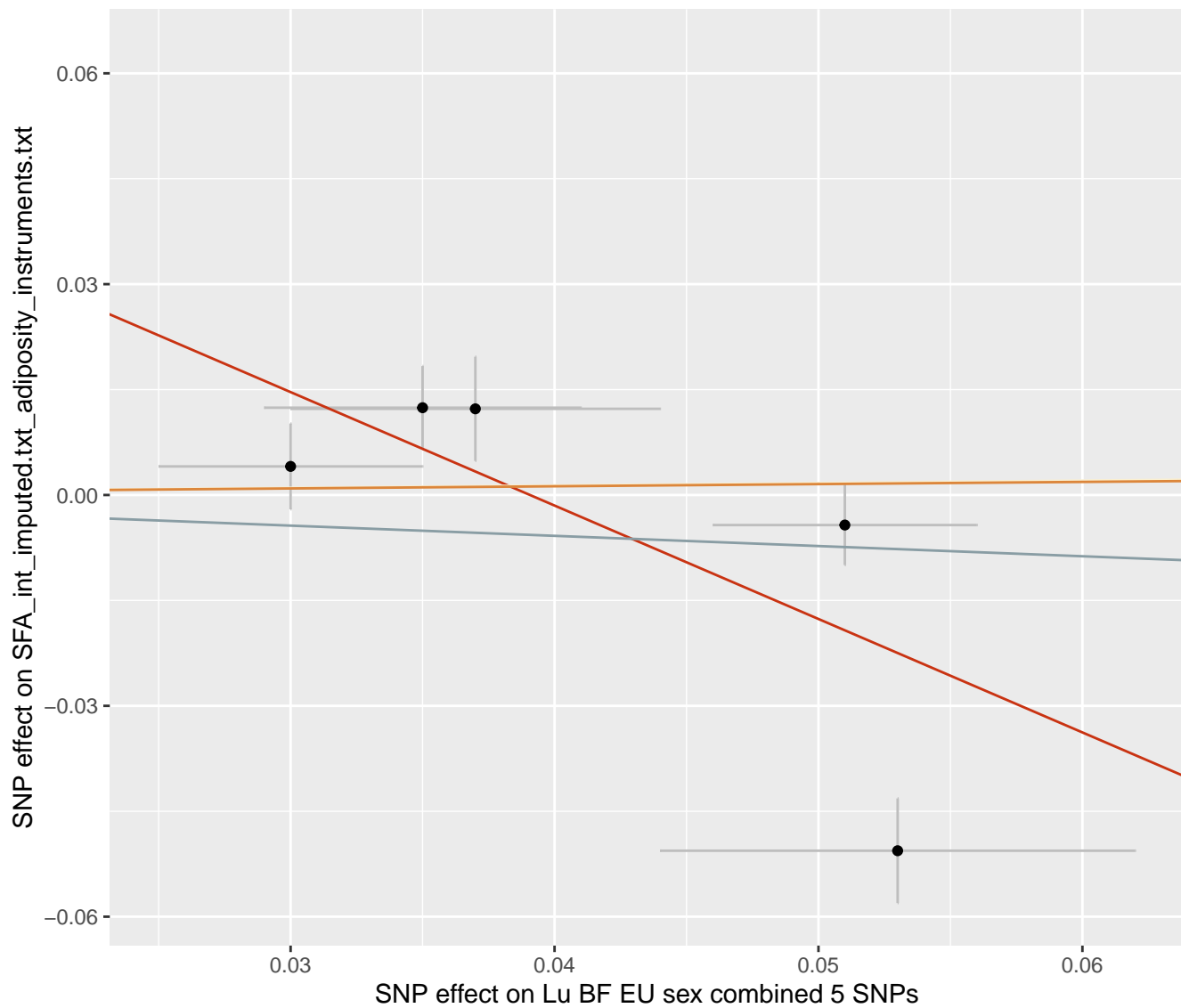
MR Test

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



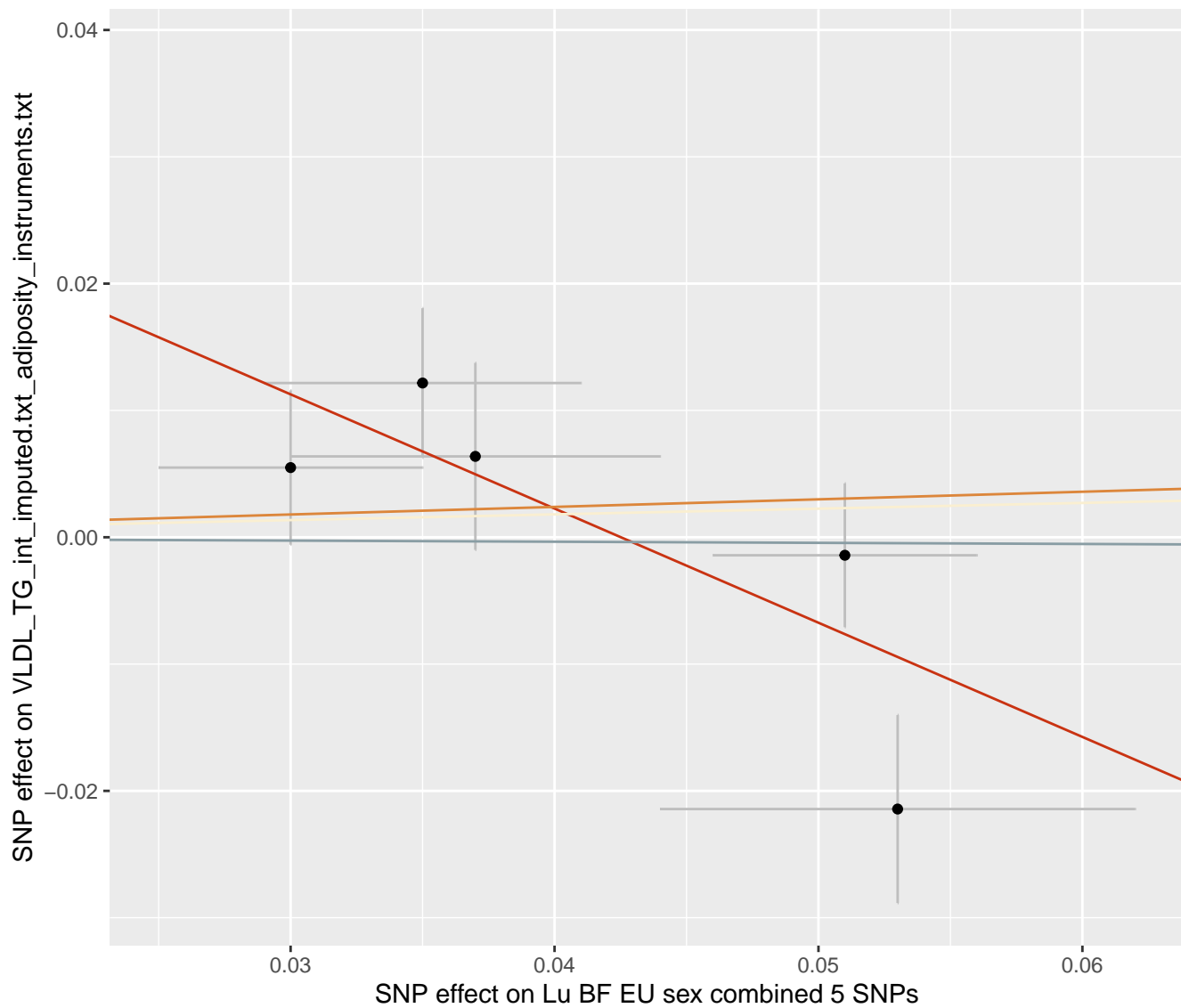
MR Test

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



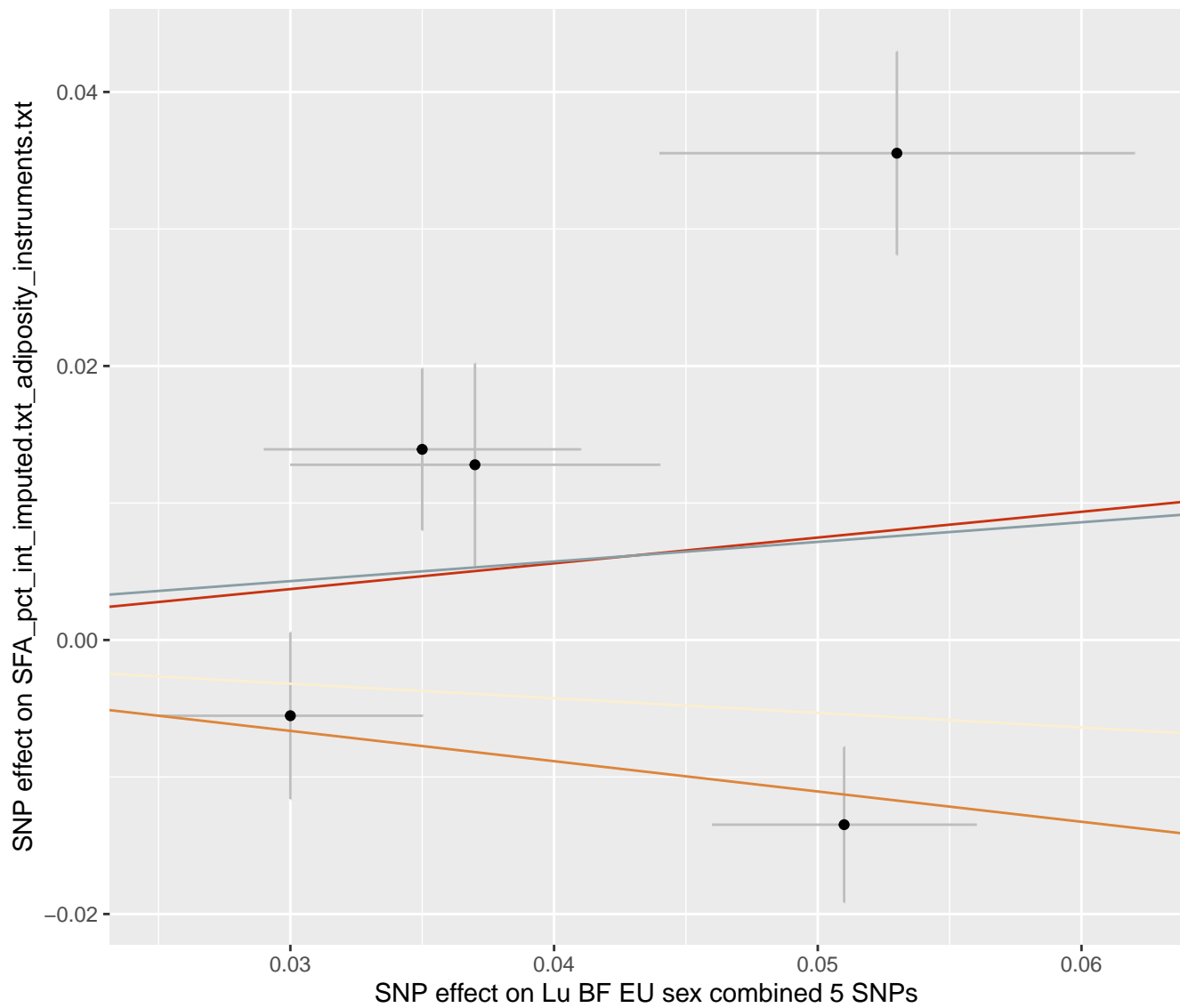
MR Test

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



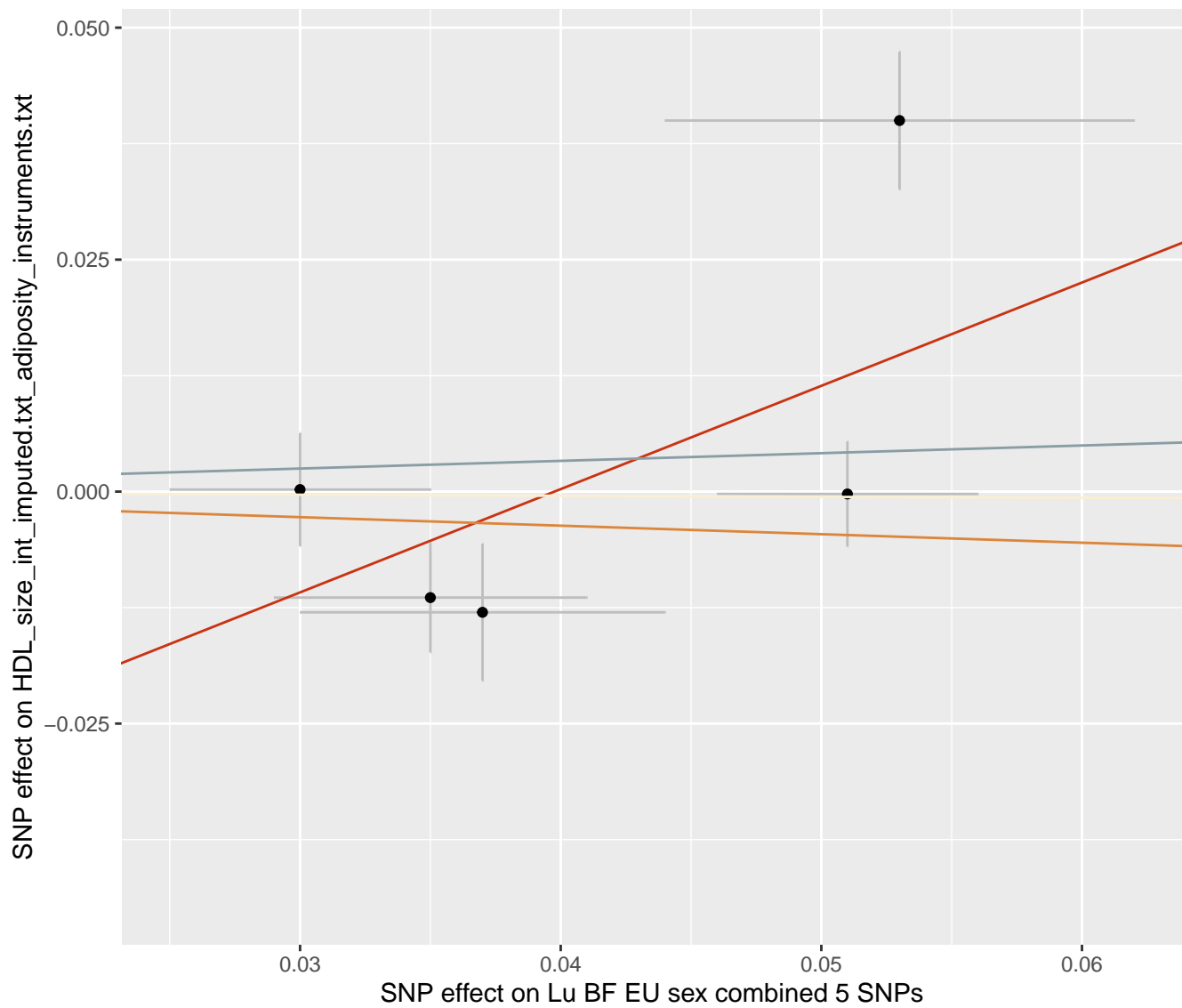
MR Test

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



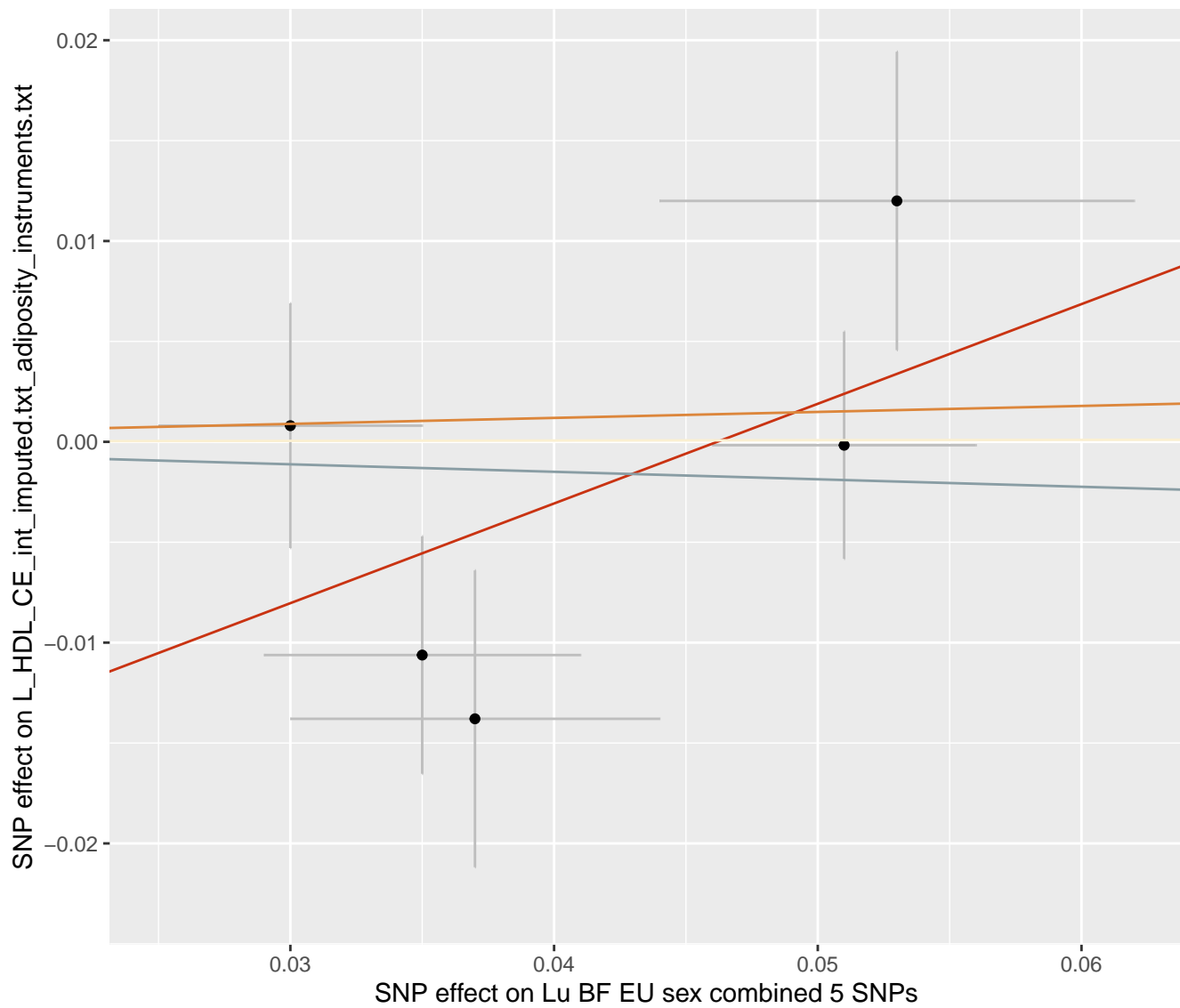
MR Test

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



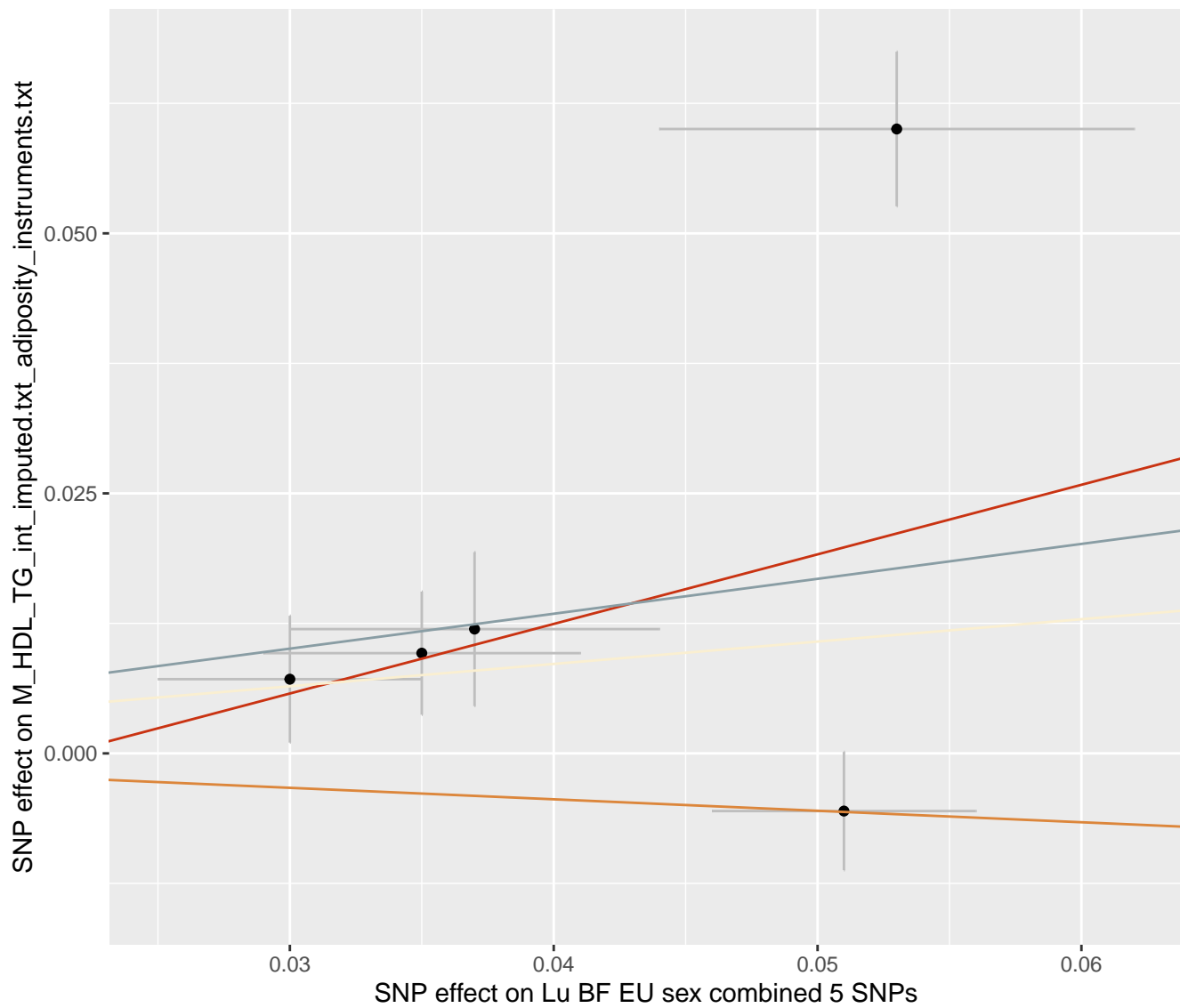
MR Test

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



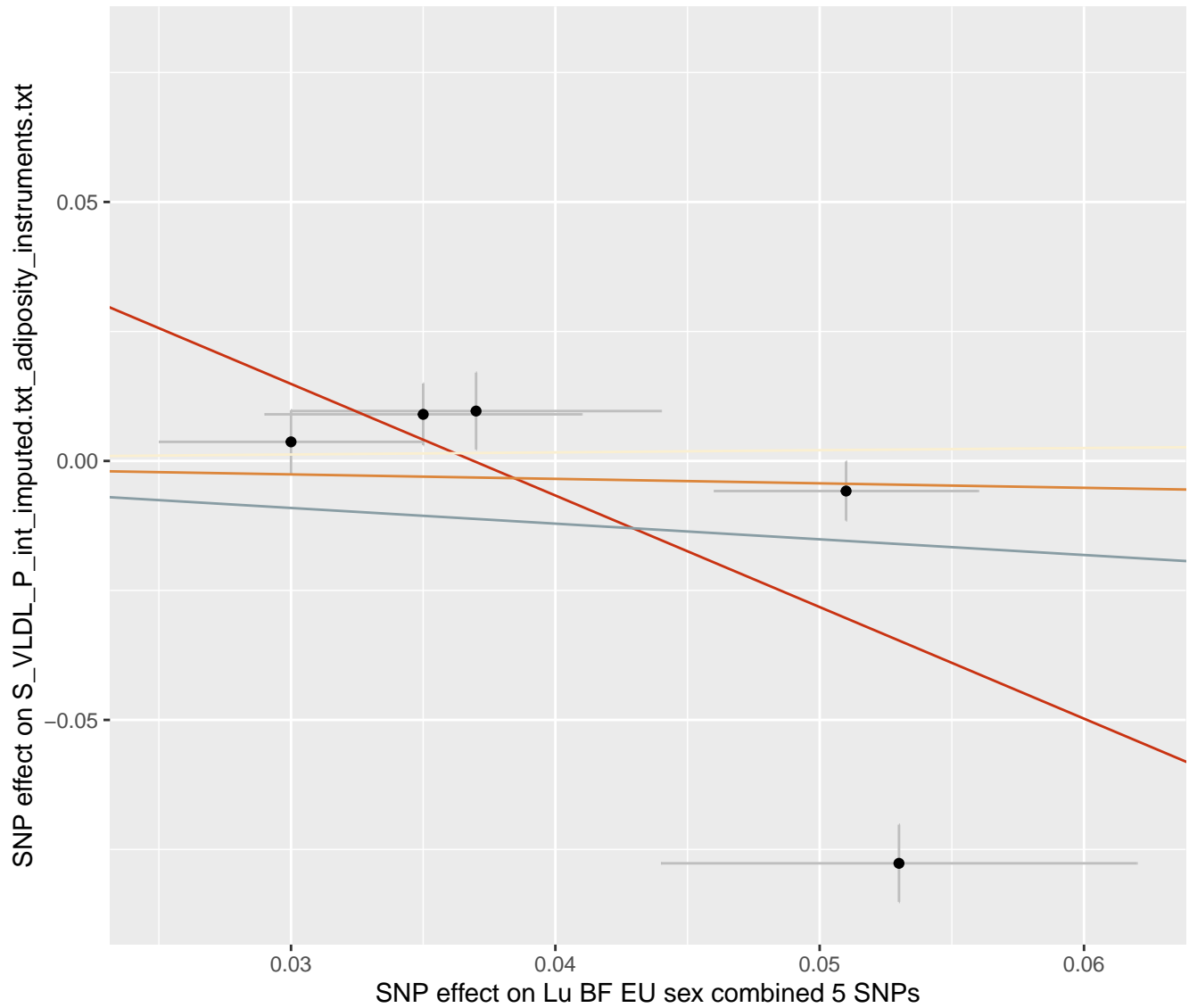
MR Test

- 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

SNP effect on Total_PL_int_imputed.txt_adiposity_instruments.txt

0.05

0.00

-0.05

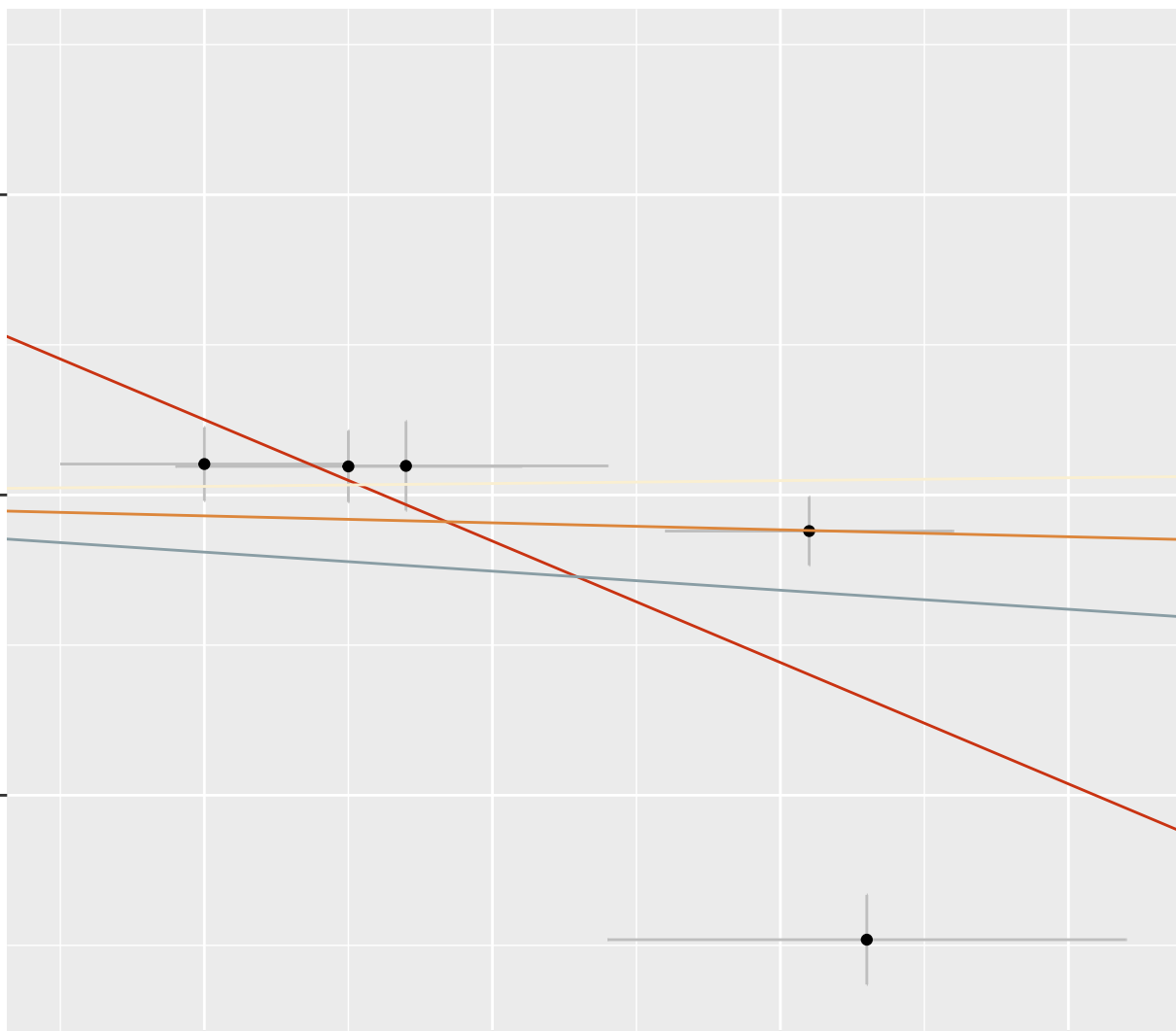
0.03

0.04

0.05

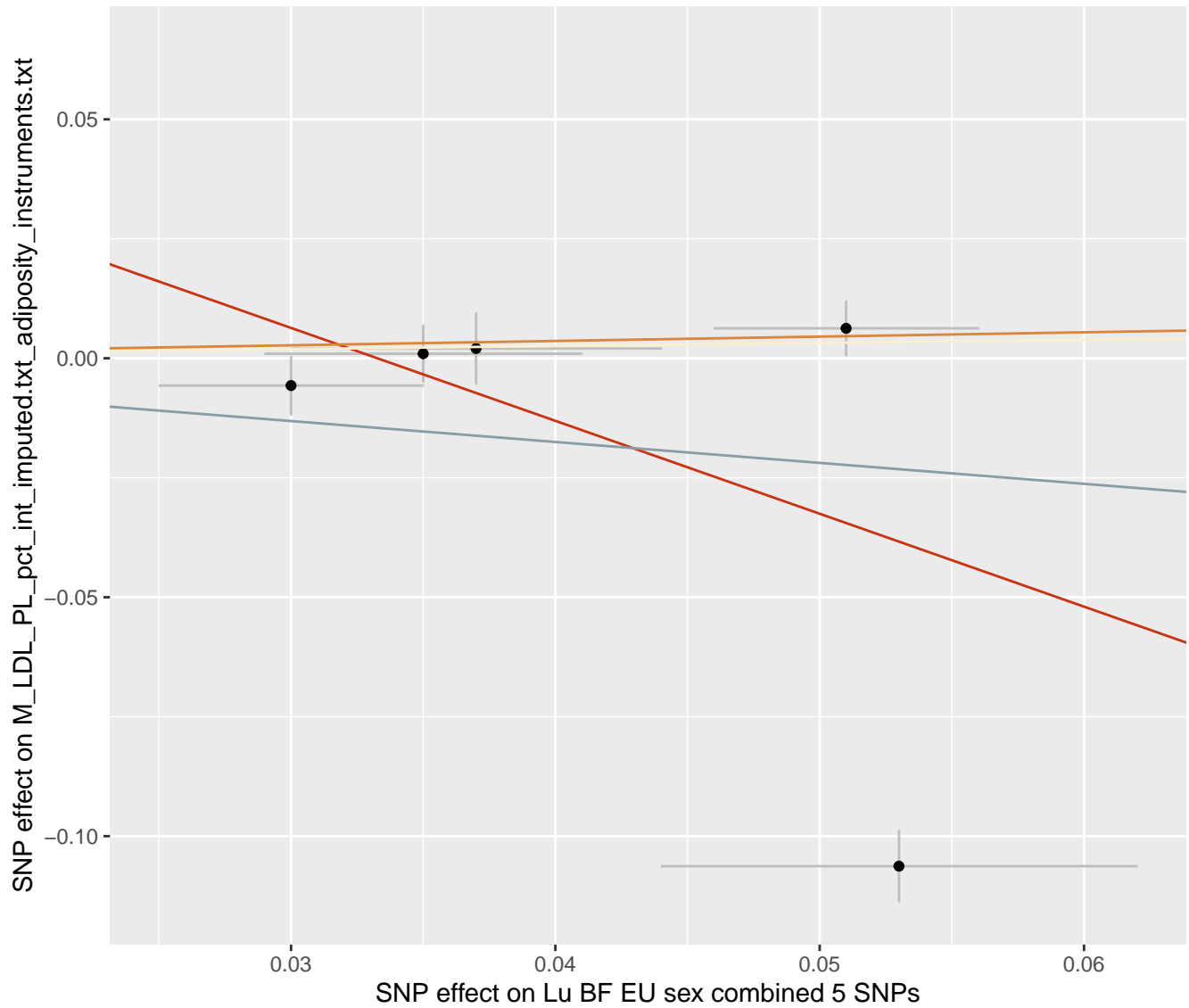
0.06

SNP effect on Lu BF EU sex combined 5 SNPs



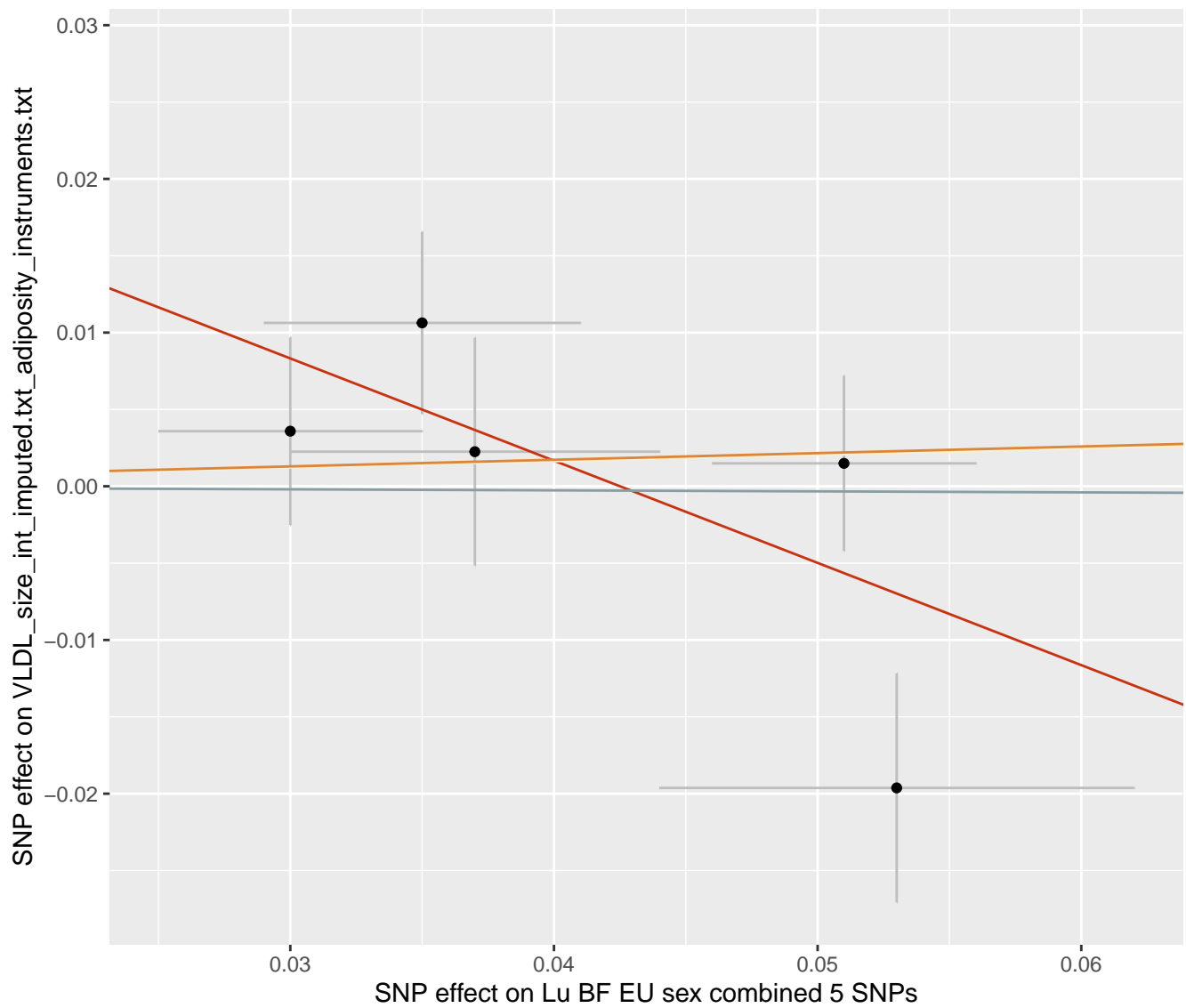
MR Test

- 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 M_LDL_L_int_impputed.txt_adiposity_instruments.txt

0.1

0.0

-0.1

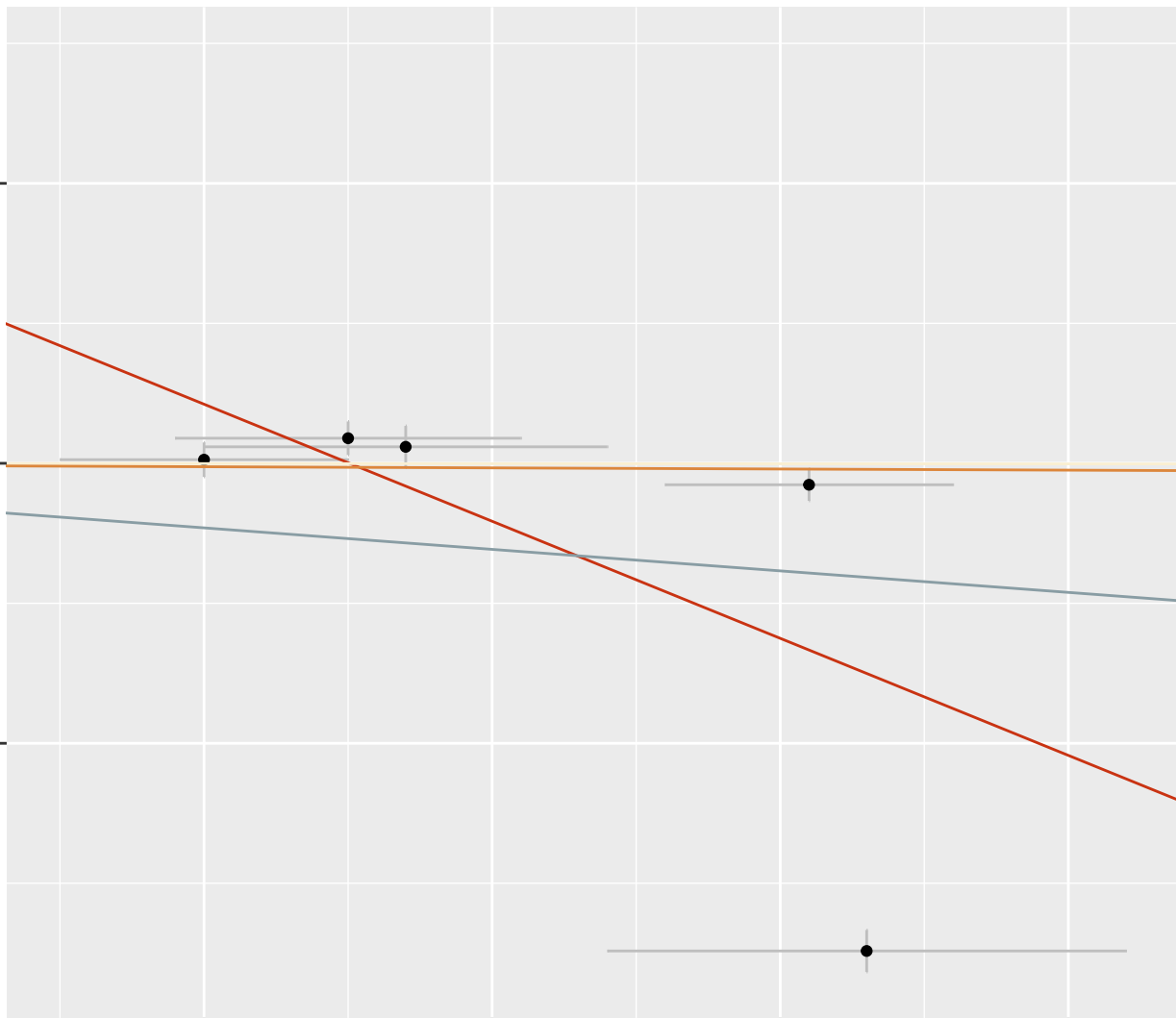
0.03

0.04

0.05

0.06

SNP effect on Lu BF EU sex combined 5 SNPs



MR Test



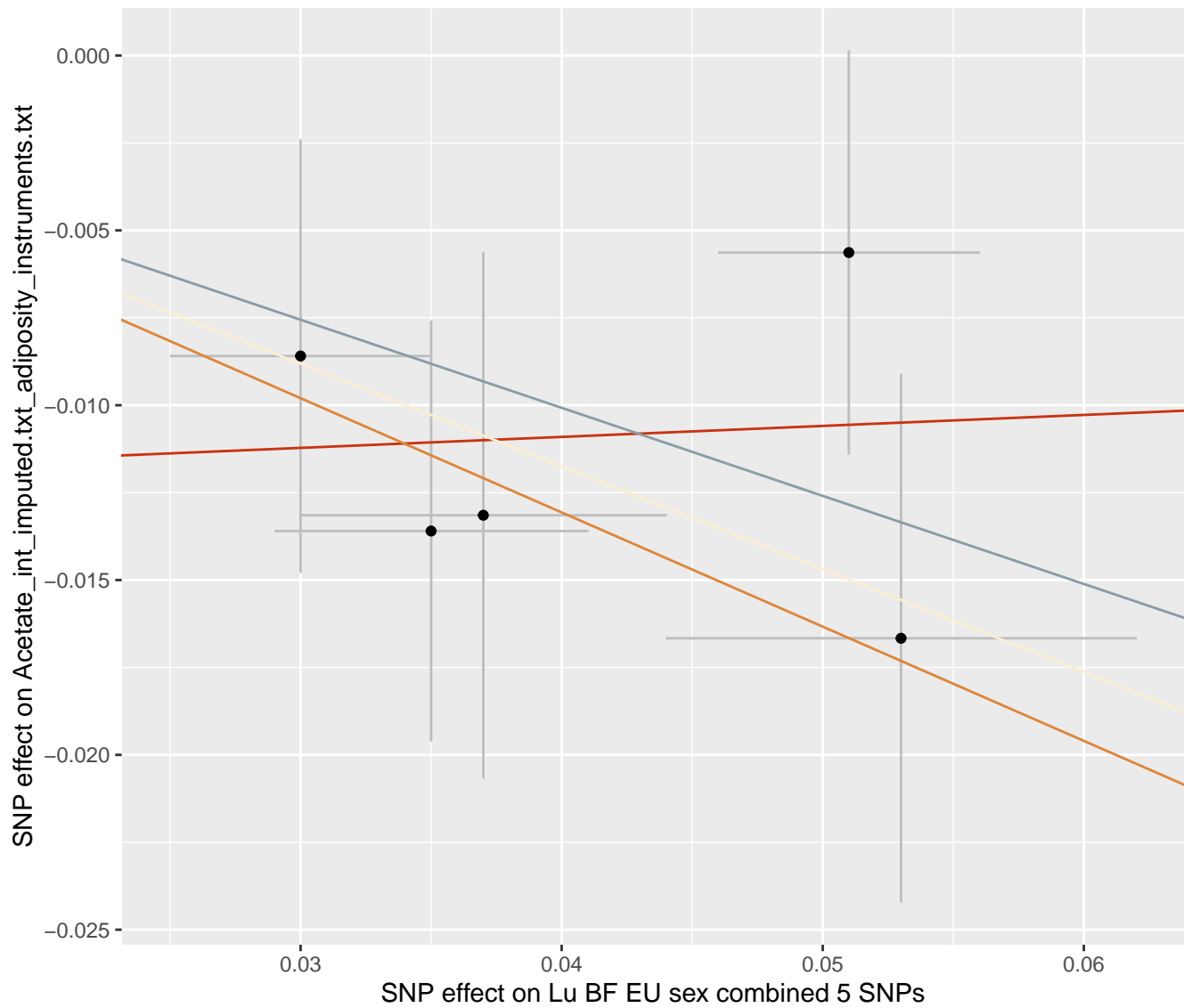
Inverse variance weighted (multiplicative random effects)

MR Egger



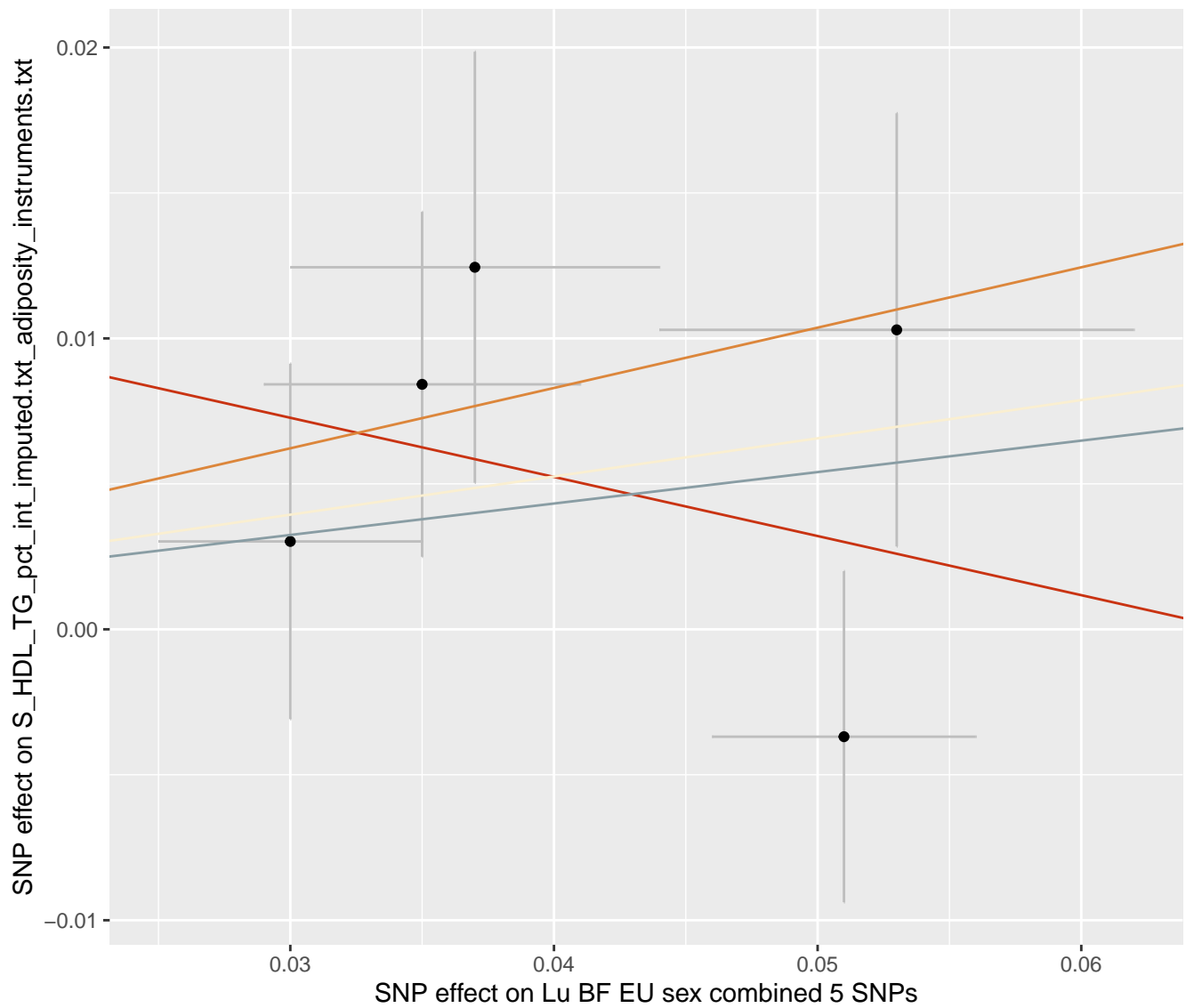
Weighted median

Weighted mode



MR Test

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



MR Test



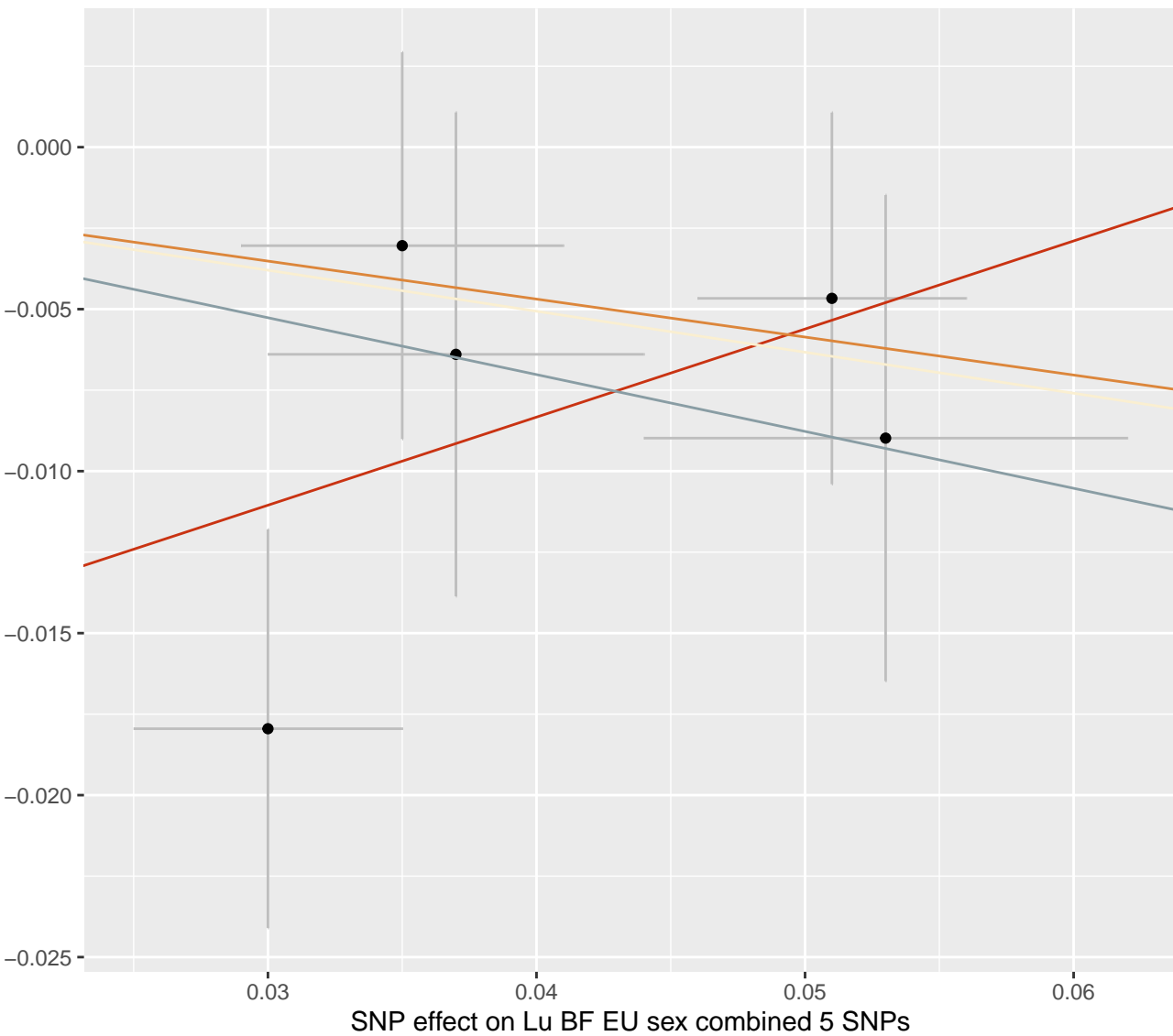
Inverse variance weighted (multiplicative random effects)

MR Egger

Weighted median

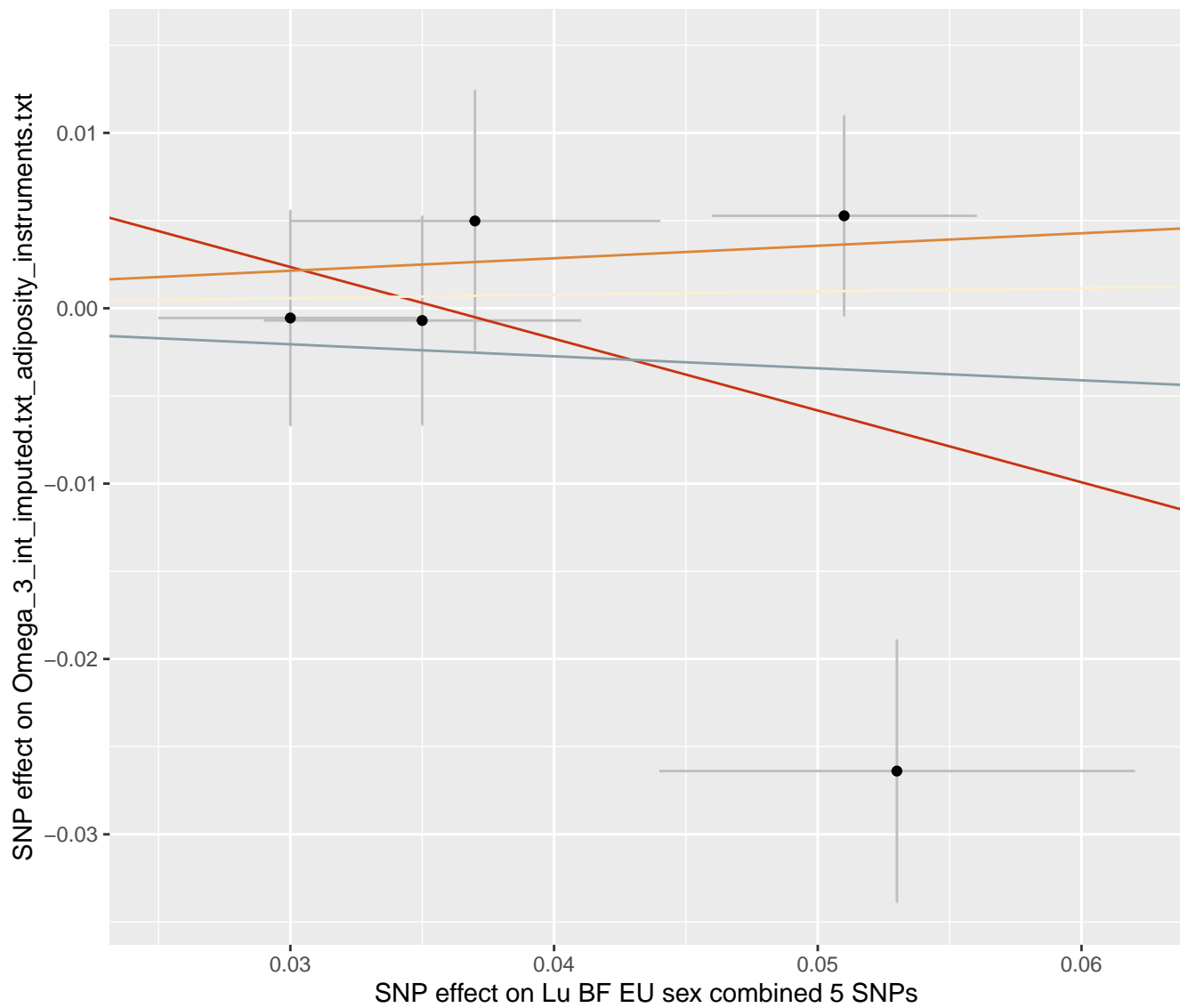
Weighted mode

SNP effect on Albumin_int_imputed.txt_adiposity_instruments.txt



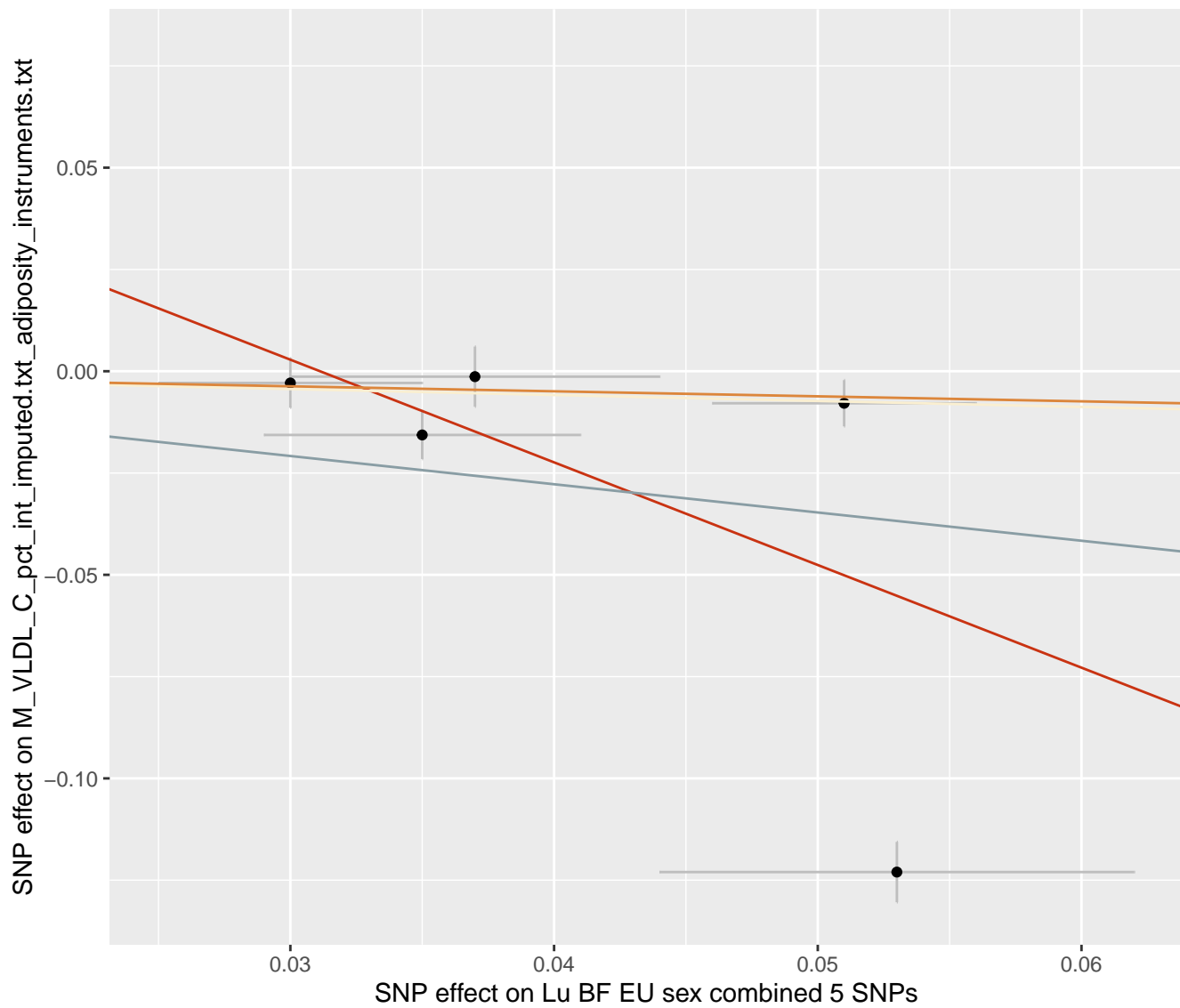
MR Test

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



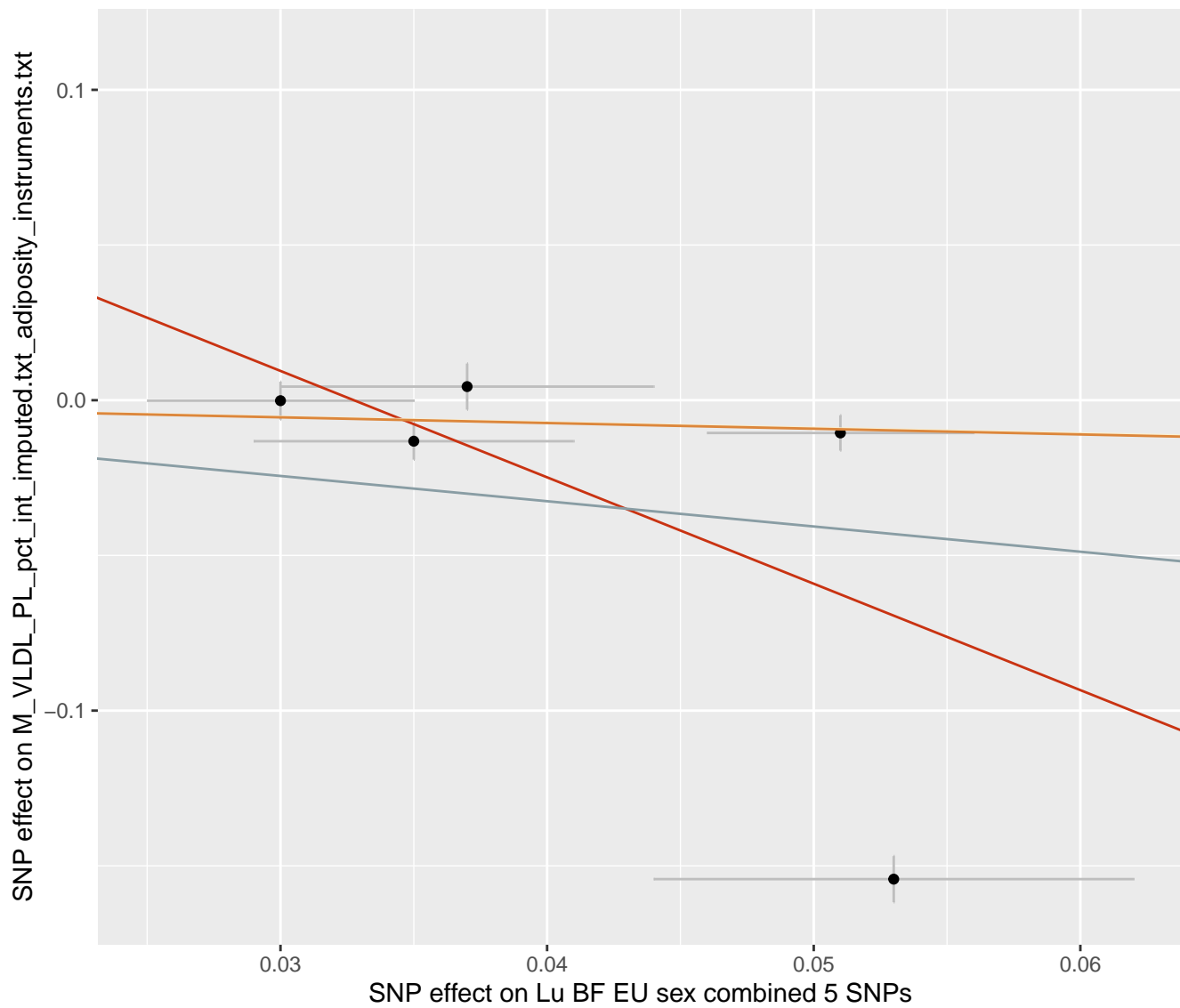
MR Test

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



MR Test

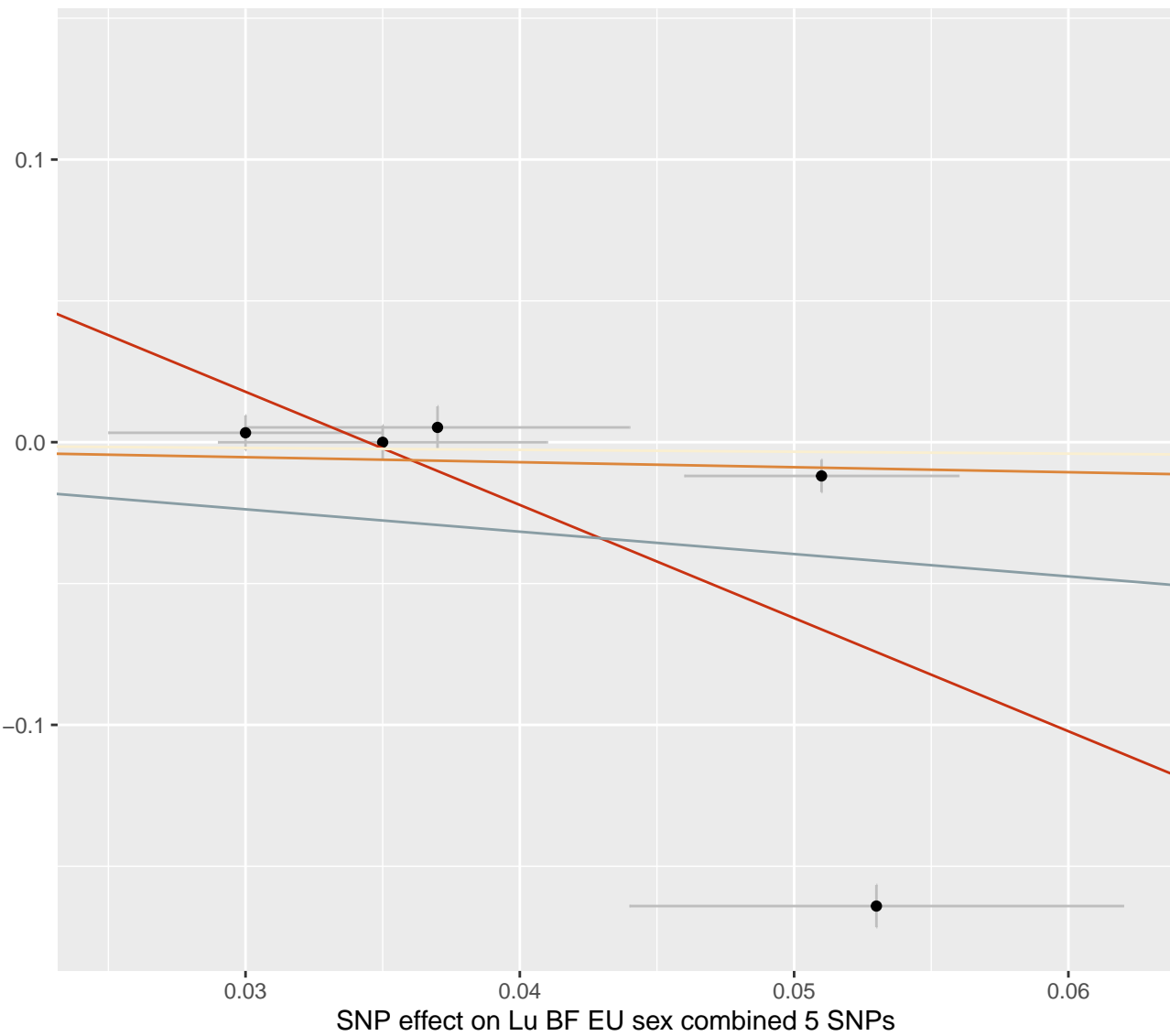
- Inverse variance weighted (multiplicative random effects)
- MR Egger
- Weighted median
- Weighted mode



MR Test

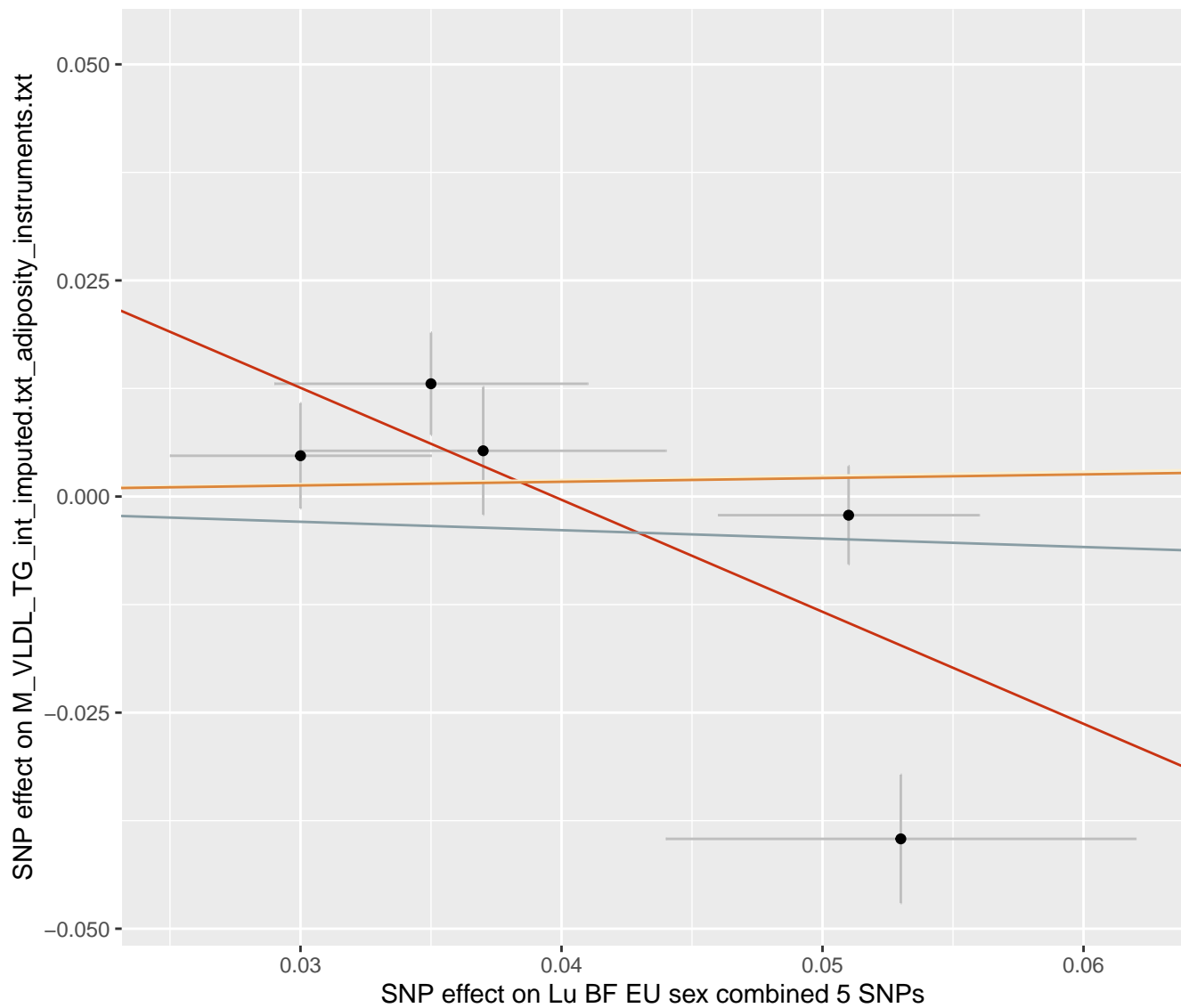
- Inverse variance weighted (multiplicative random effects)
- MR Egger
- Weighted median
- Weighted mode

SNP effect on IDL_PL_int_imputed.txt adiposity_instruments.txt



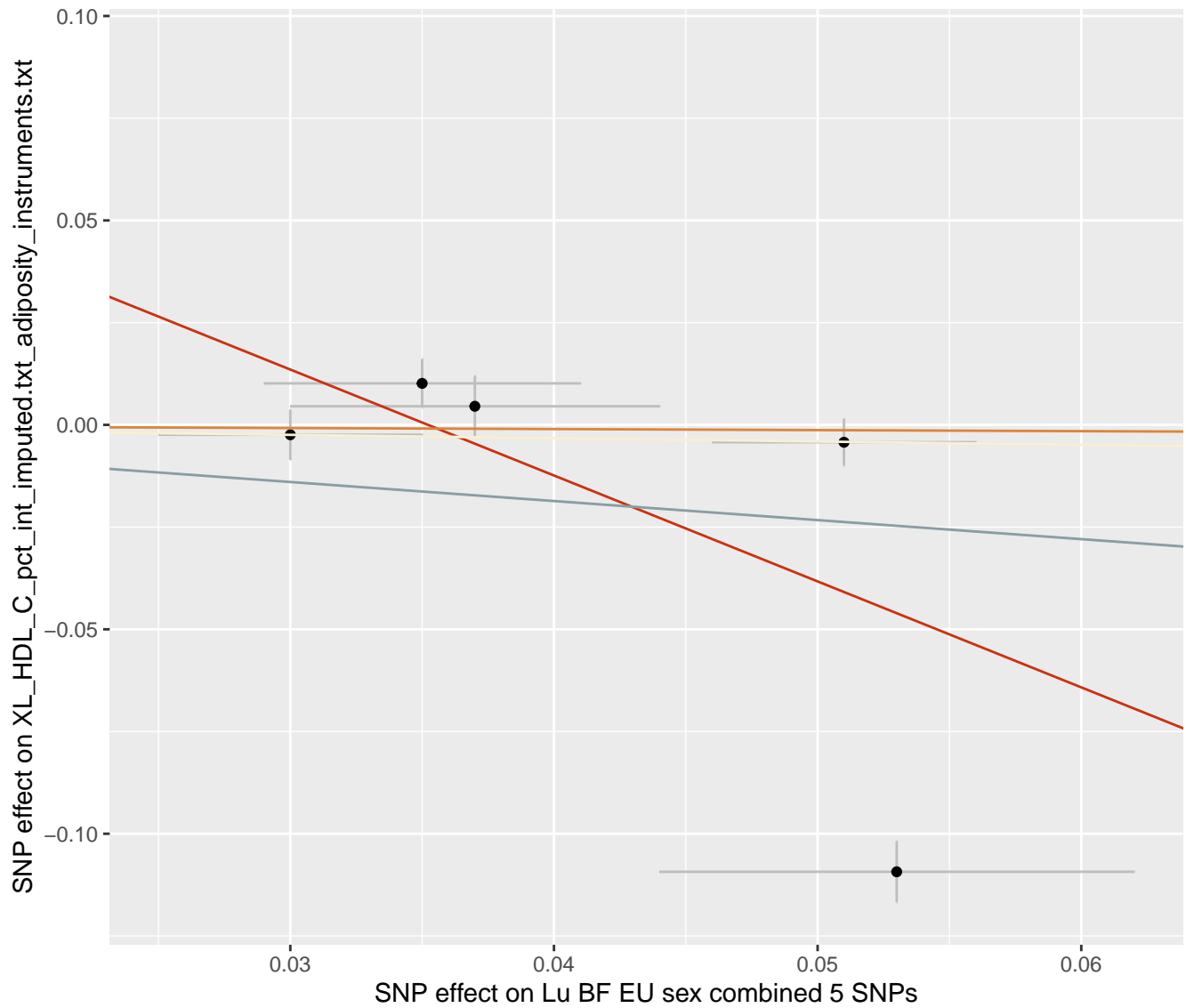
MR Test

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



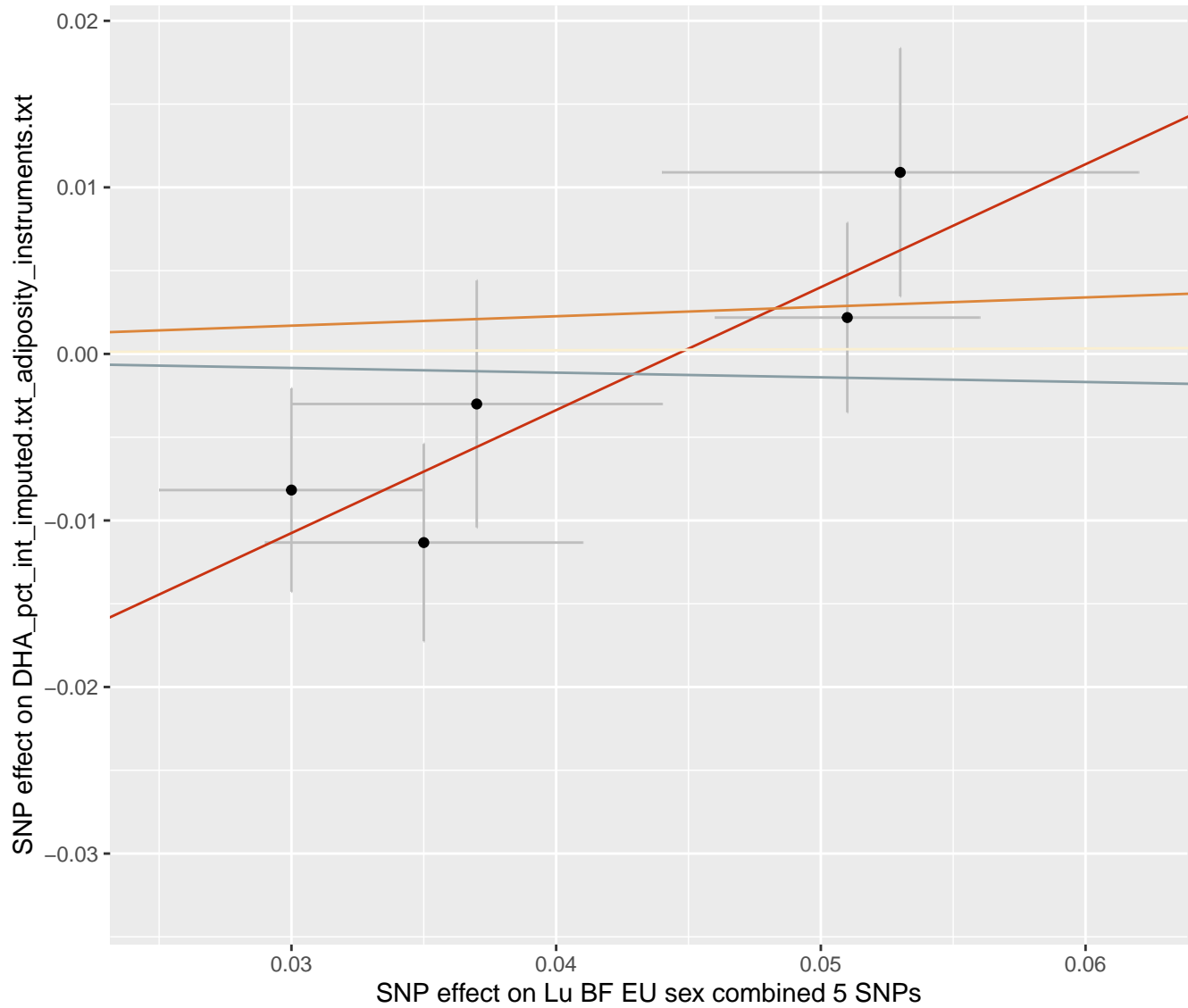
MR Test

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



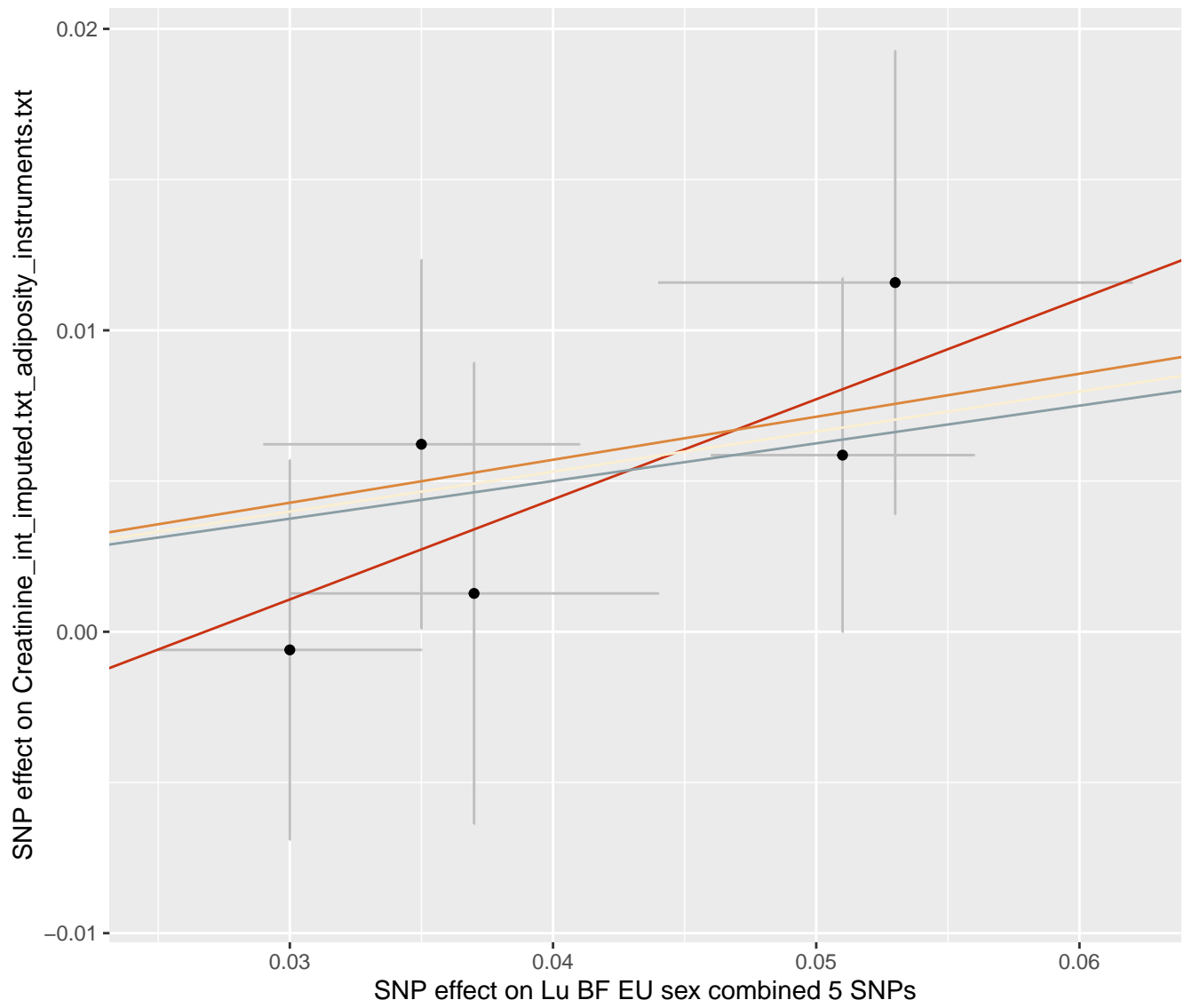
MR Test

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



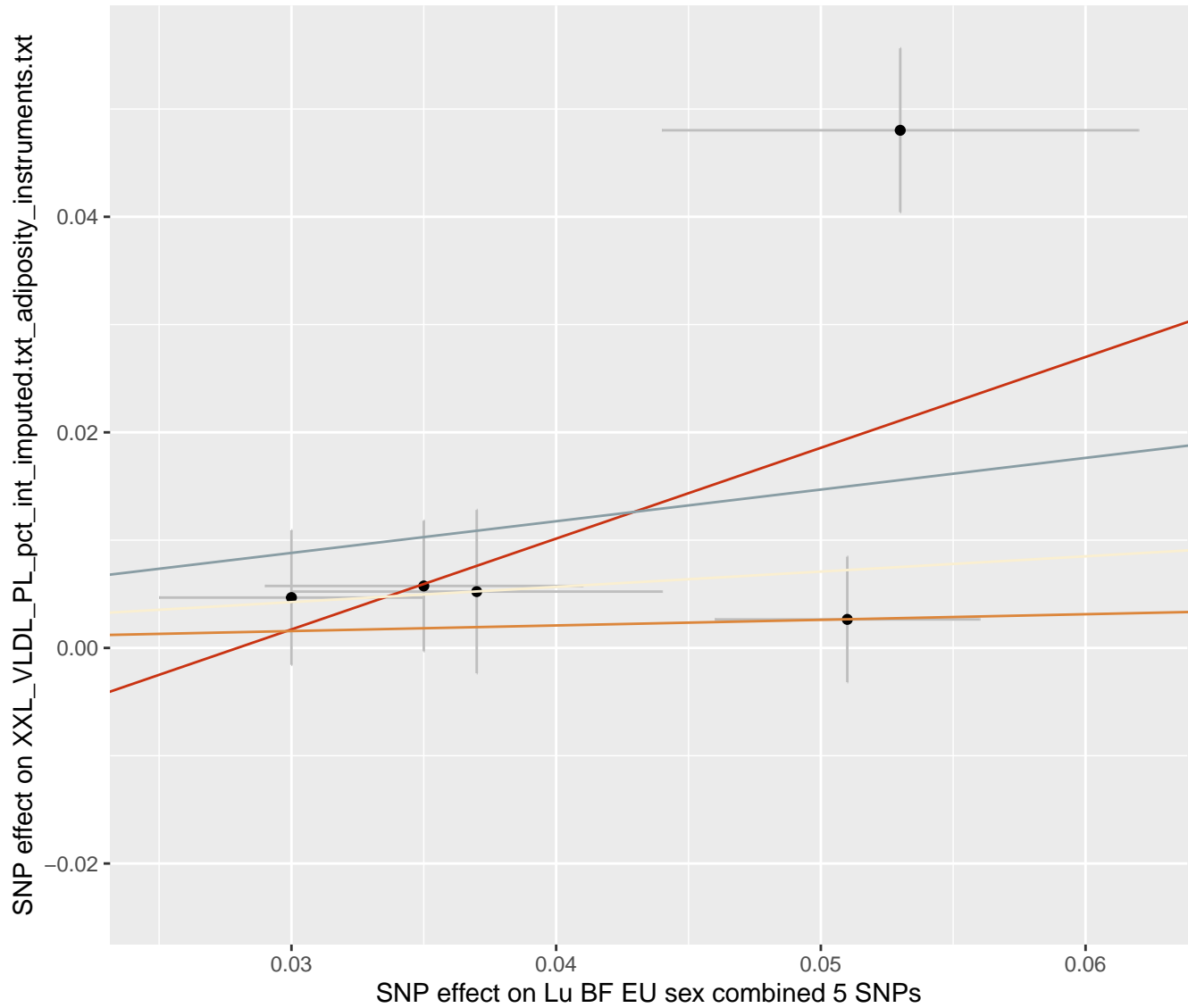
MR Test

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



MR Test

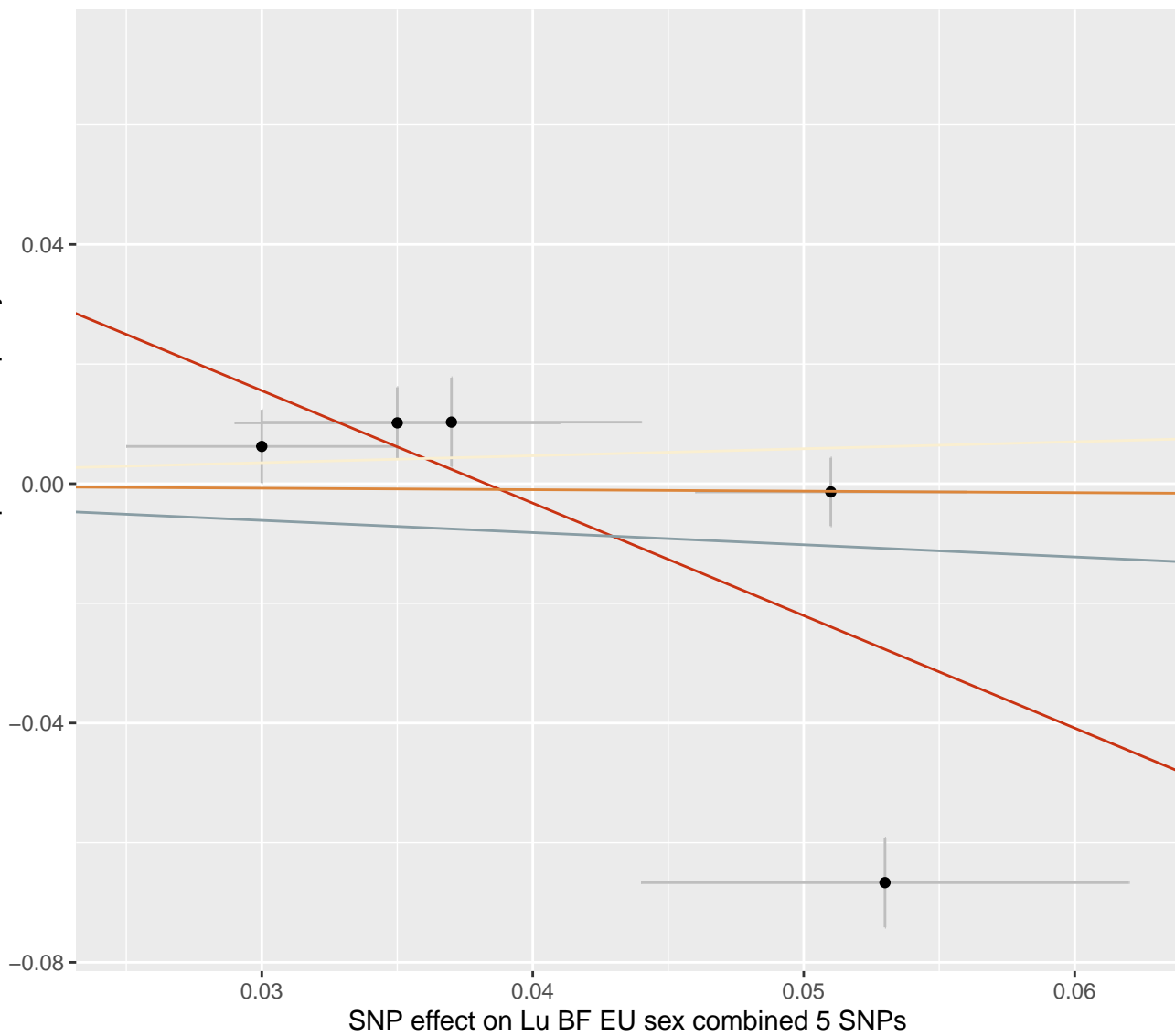
- Inverse variance weighted (multiplicative random effects)
- MR Egger
- Weighted median
- Weighted mode



MR Test

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

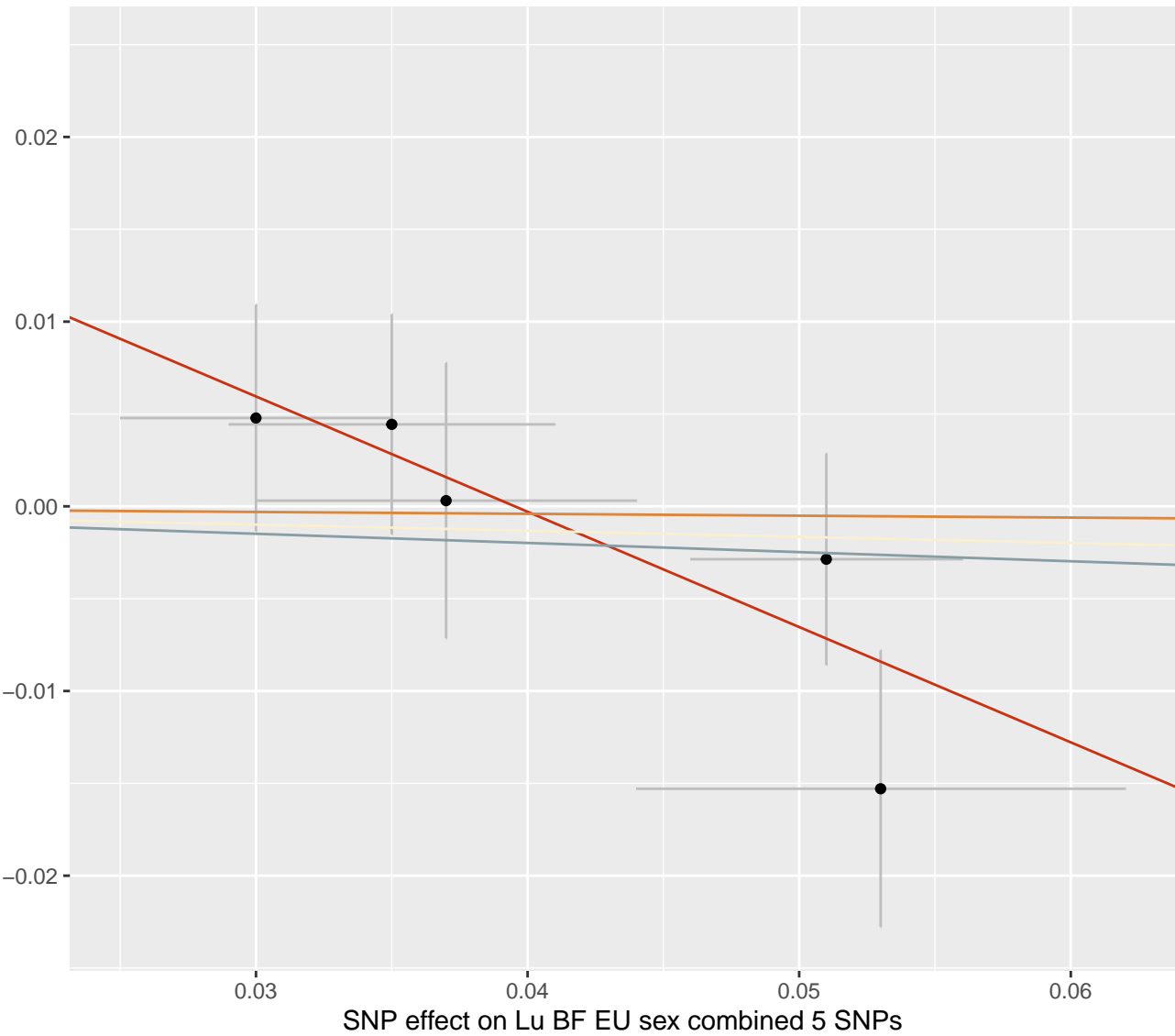
SNP effect on Total_FA_int_impputed.txt_adiposity_instruments.txt



MR Test

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

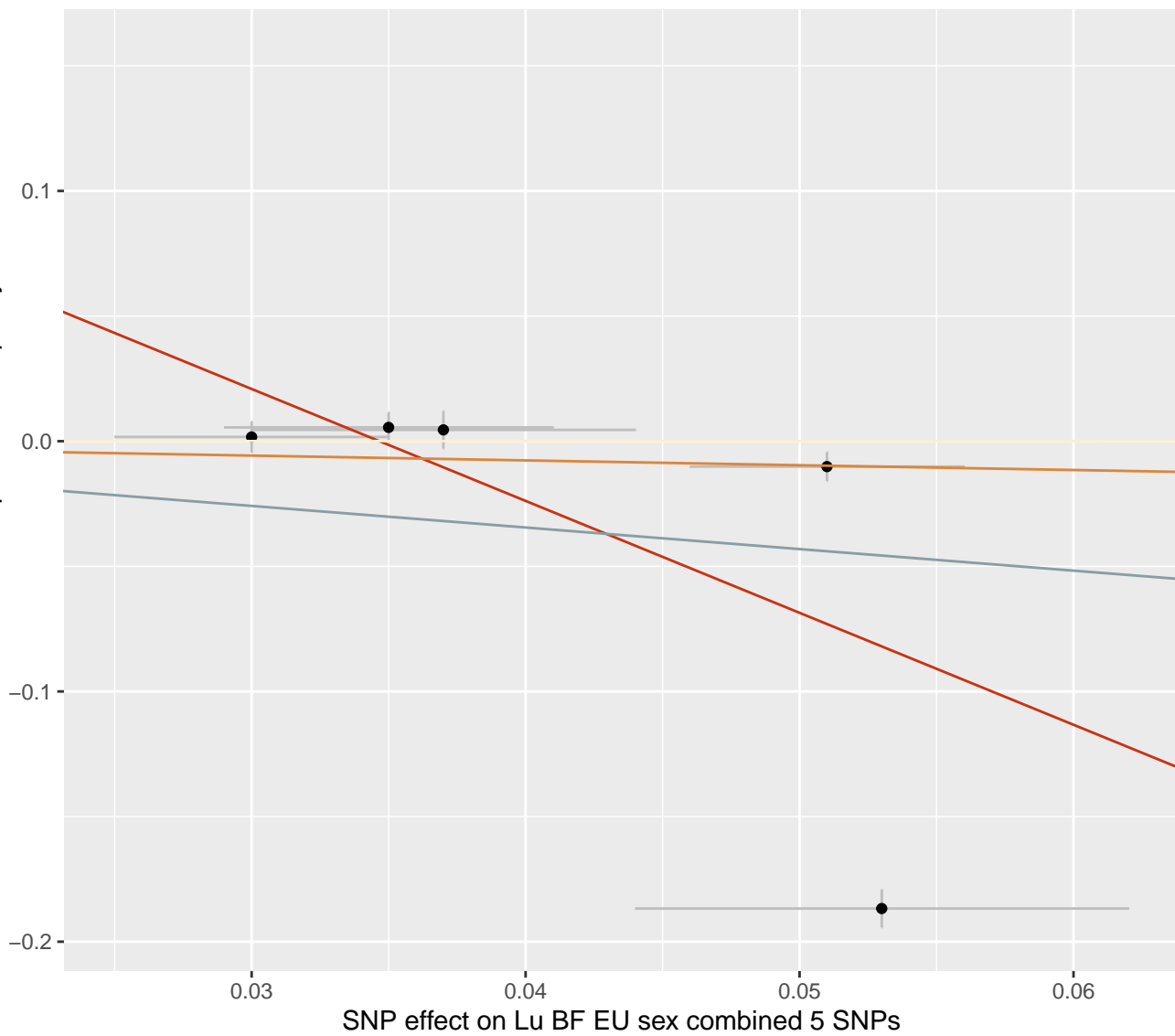
SNP effect on Total_P_int_impured.txt_adiposity_instruments.txt



MR Test

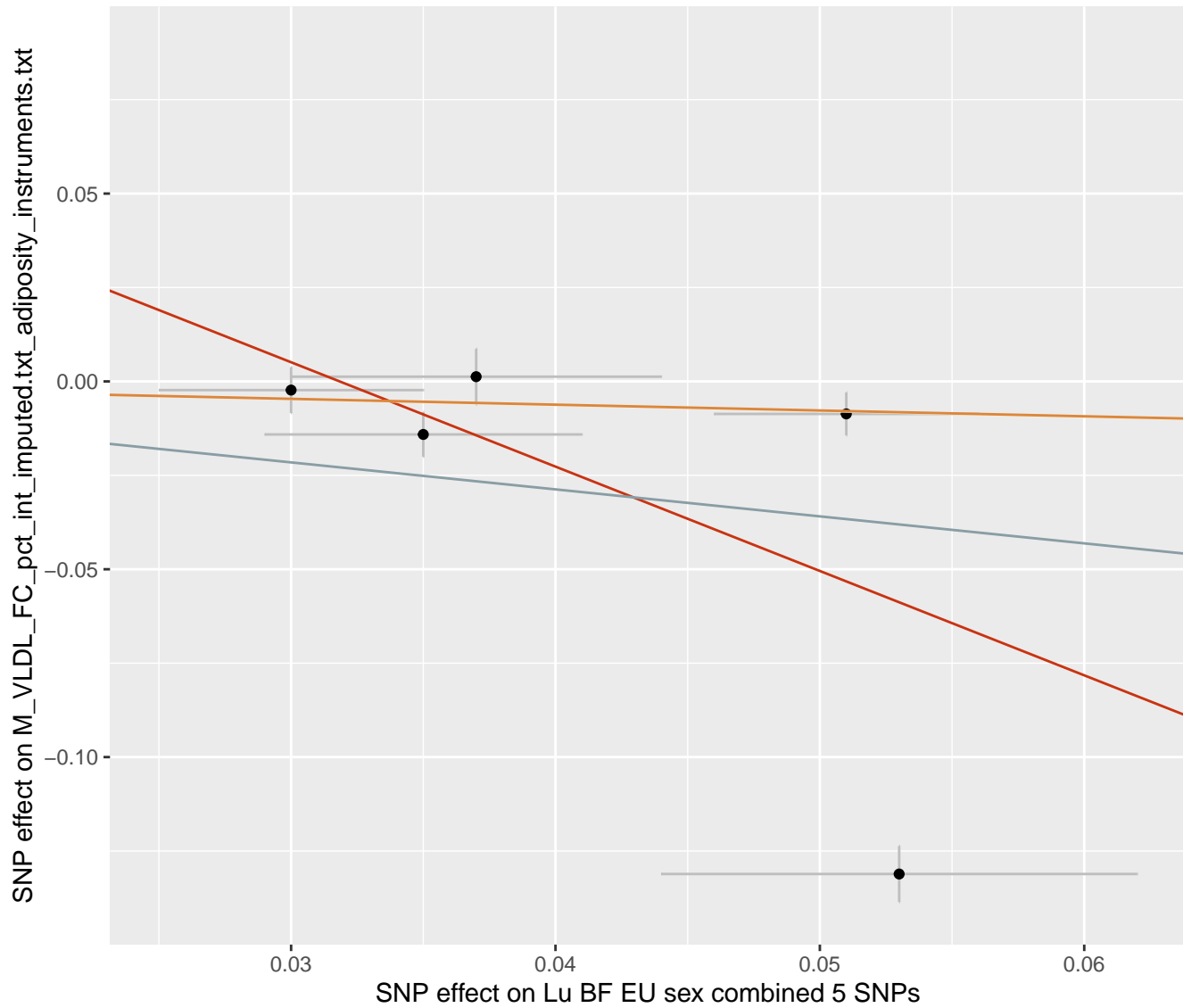
- Inverse variance weighted (multiplicative random effects)
- MR Egger
- Weighted median
- Weighted mode

SNP effect on L_LDL_PL_int_imputed.txt_adiposity_instruments.txt



MR Test

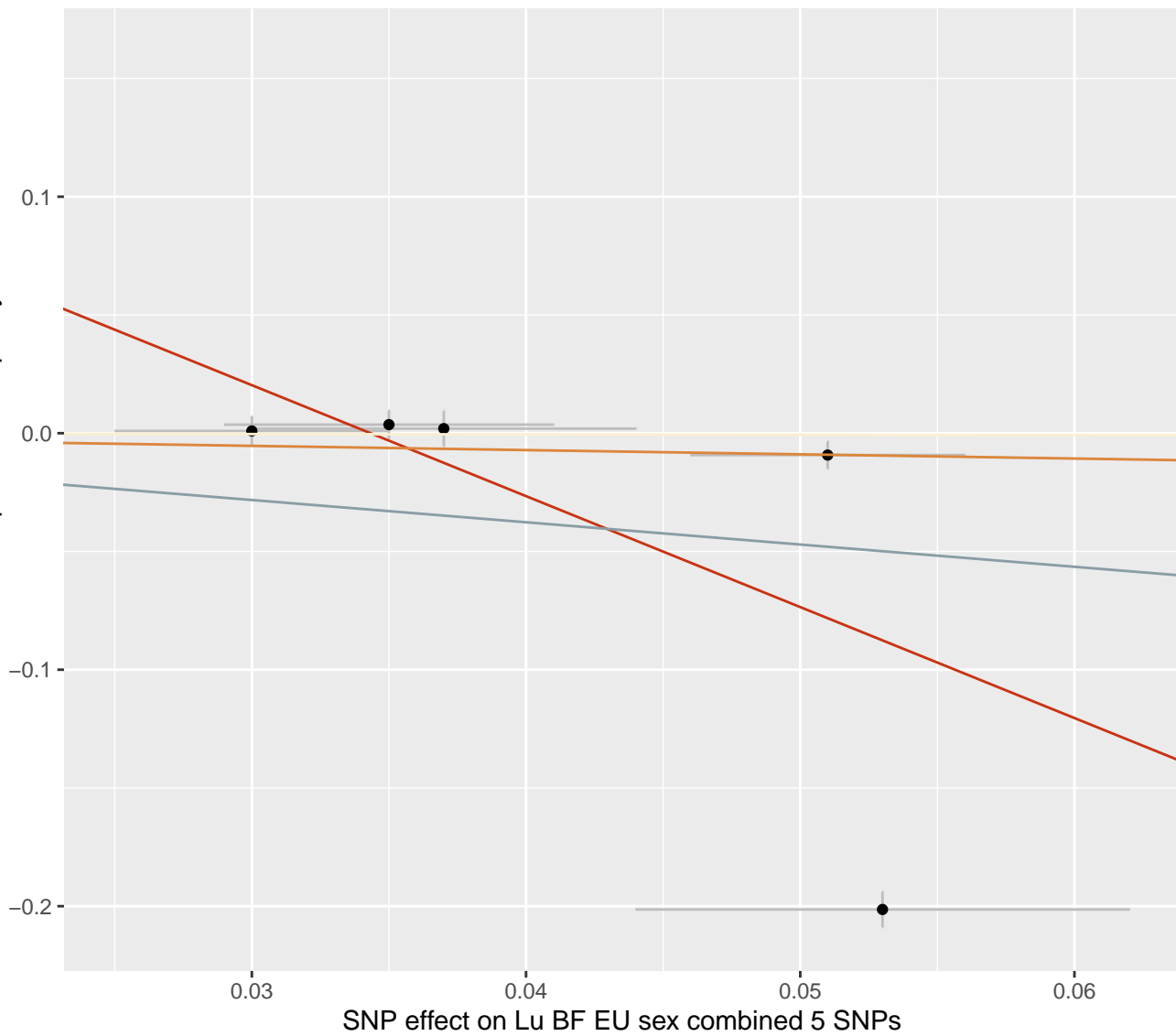
- Inverse variance weighted (multiplicative random effects)
- MR Egger
- Weighted median
- Weighted mode



MR Test

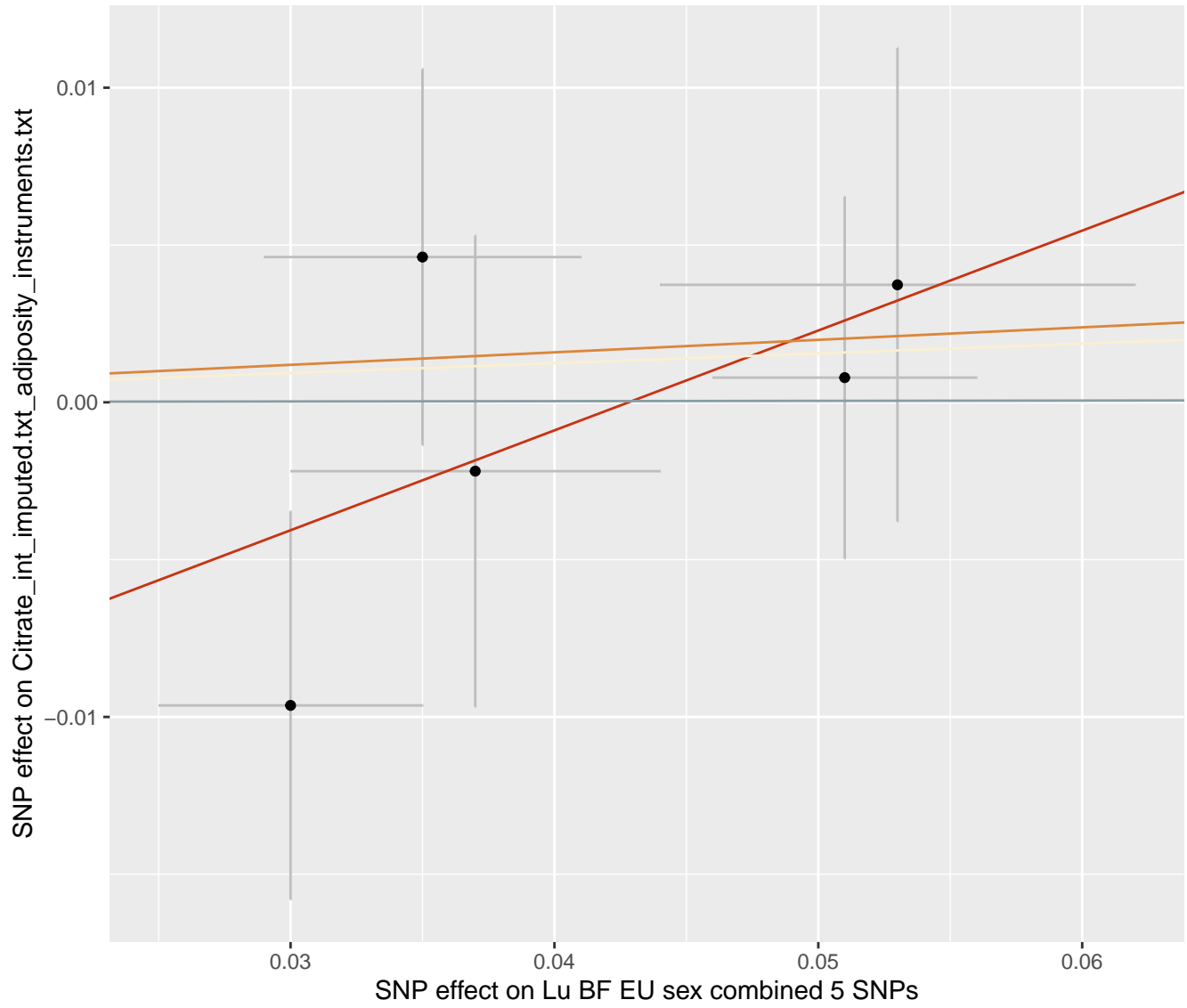
- Inverse variance weighted (multiplicative random effects)
- MR Egger
- Weighted median
- Weighted mode

SNP effect on LDL_FC_int_imputed.txt adiposity_instruments.txt



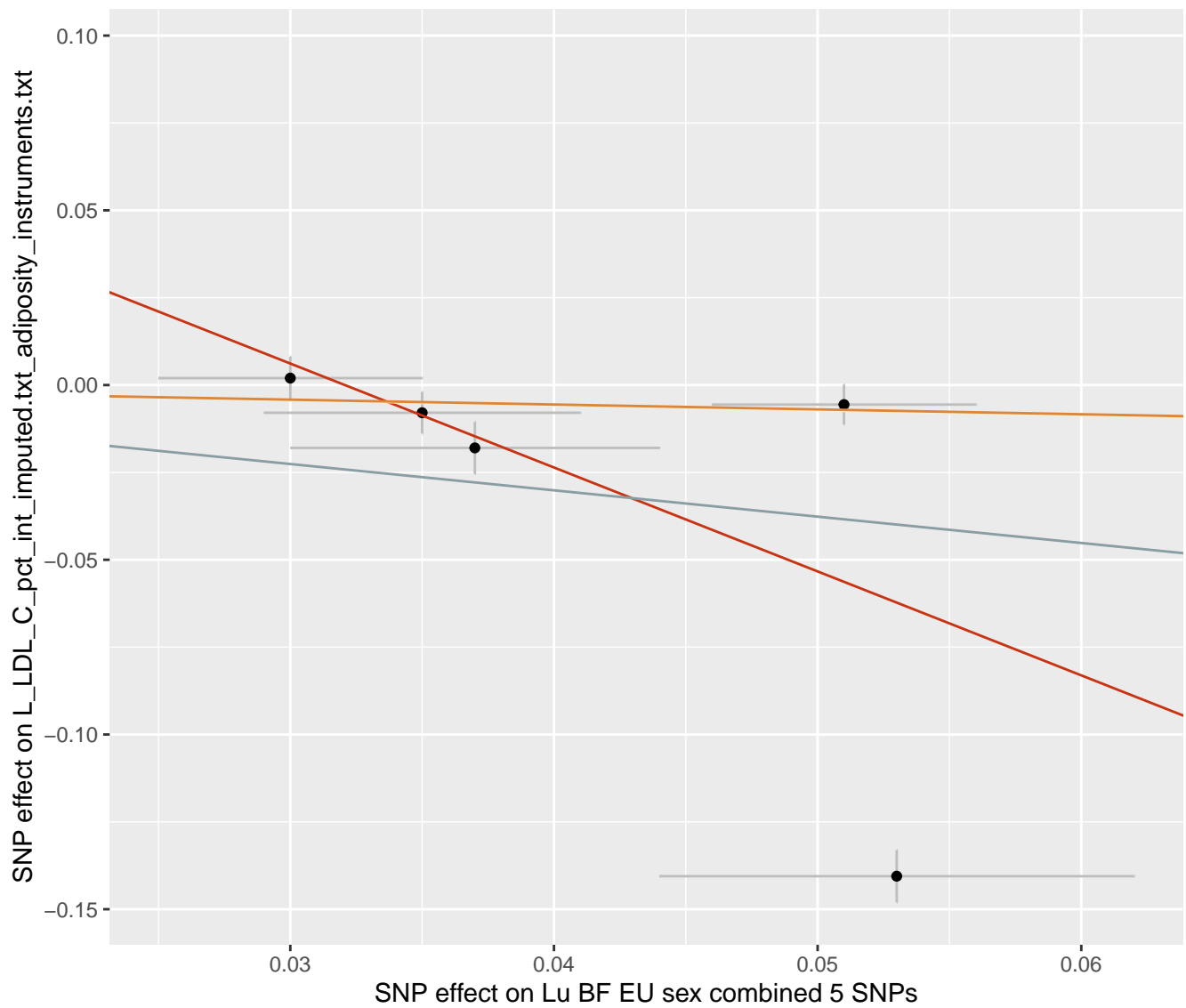
MR Test

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



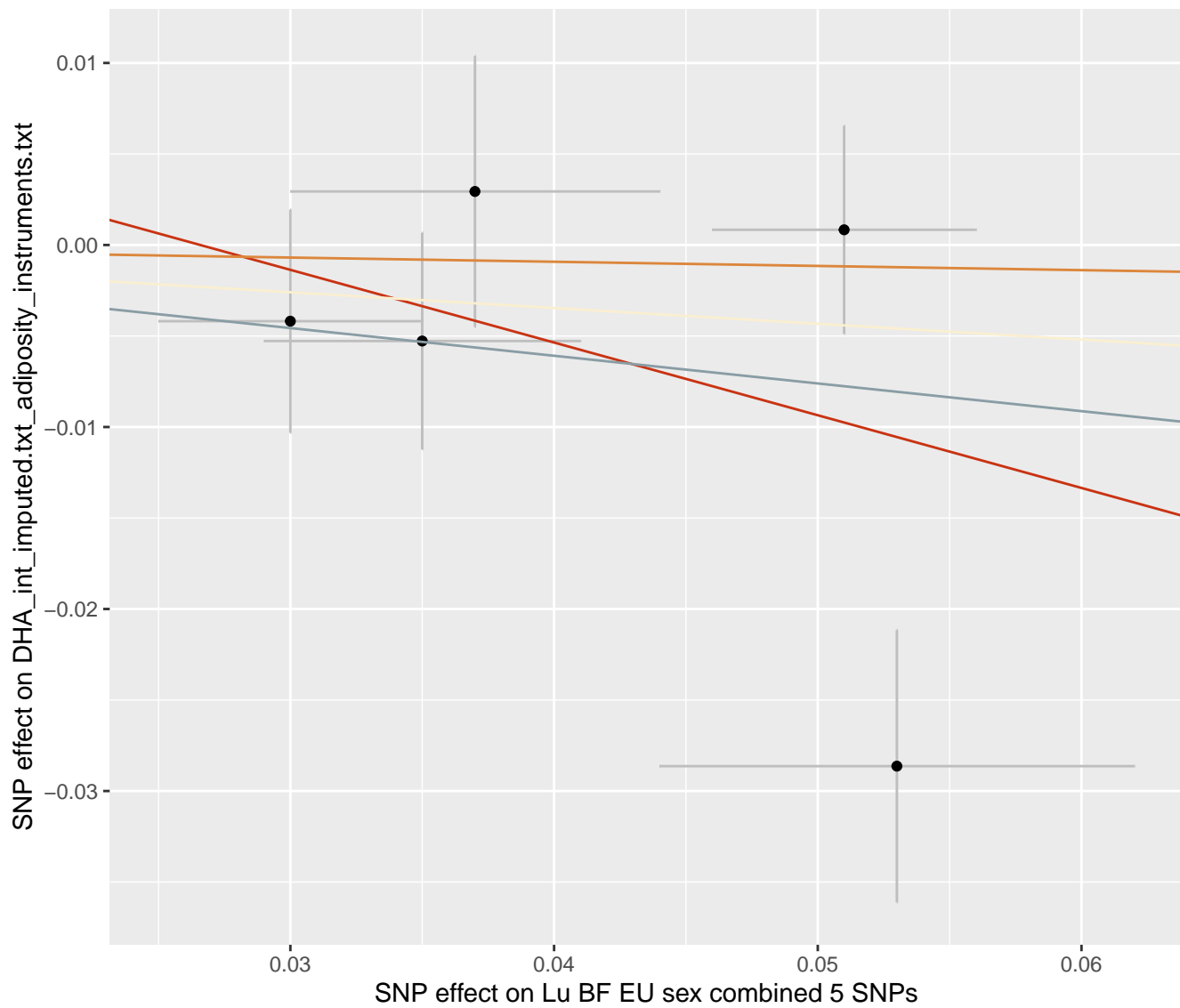
MR Test

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



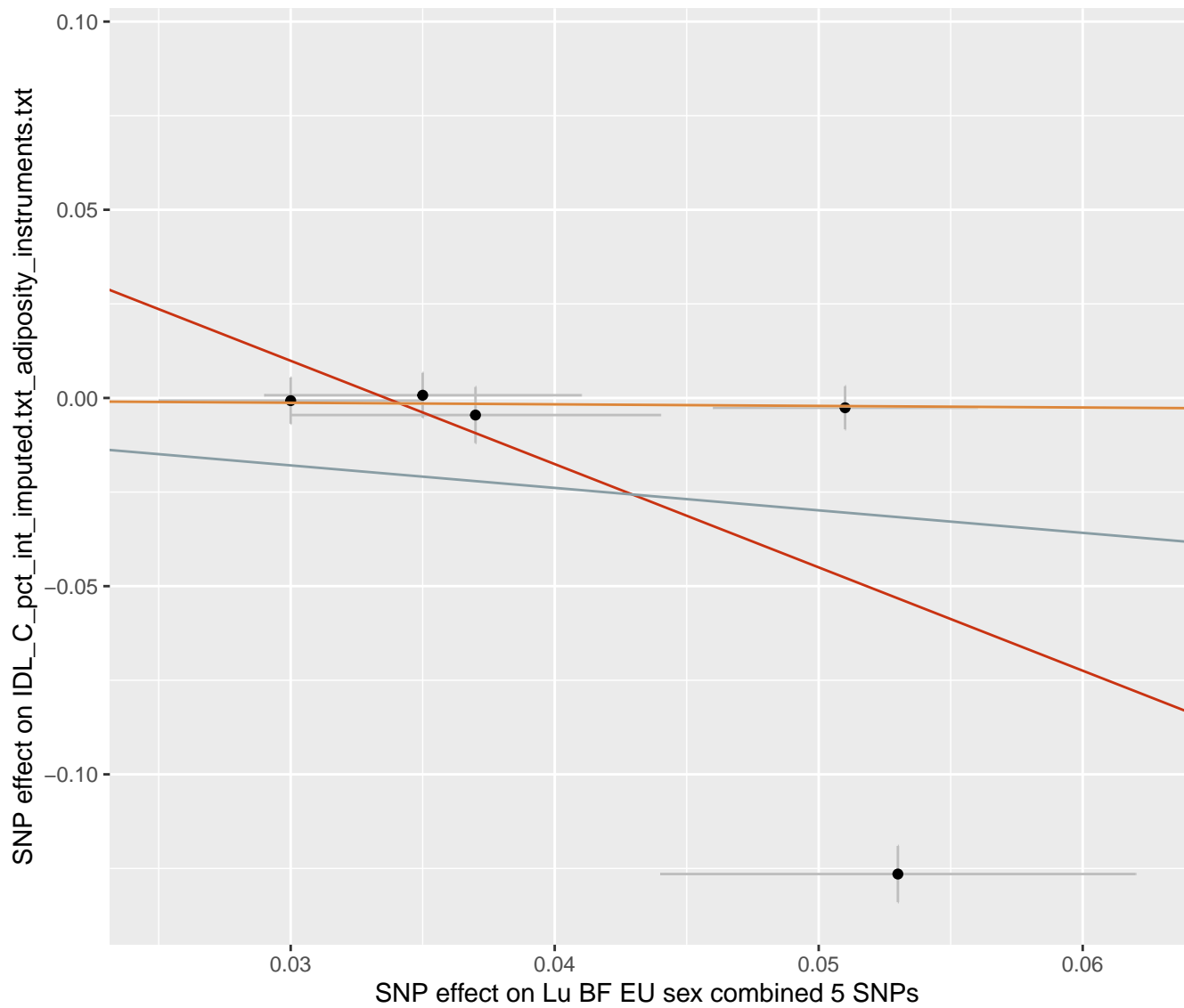
MR Test

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



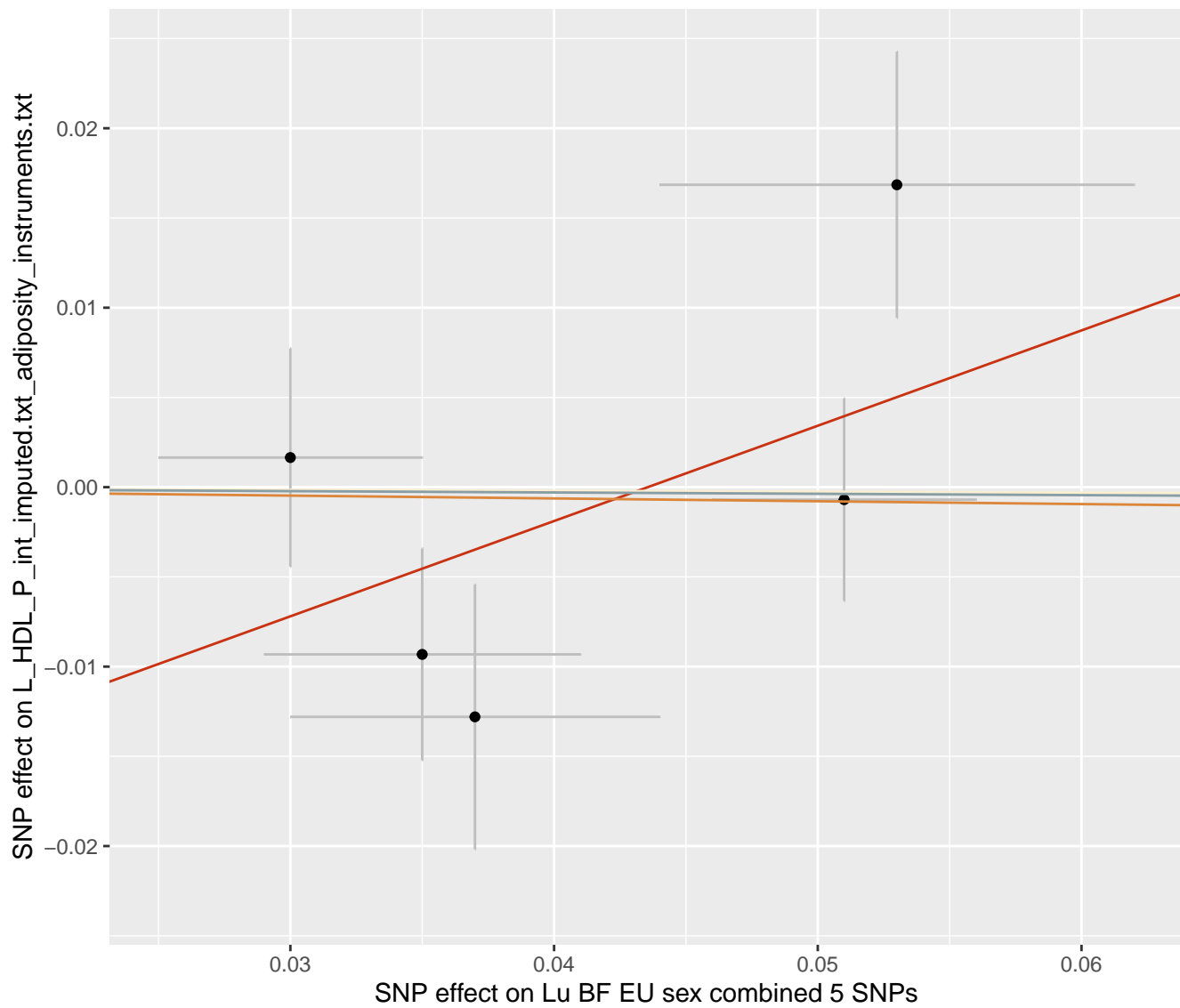
MR Test

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



MR Test

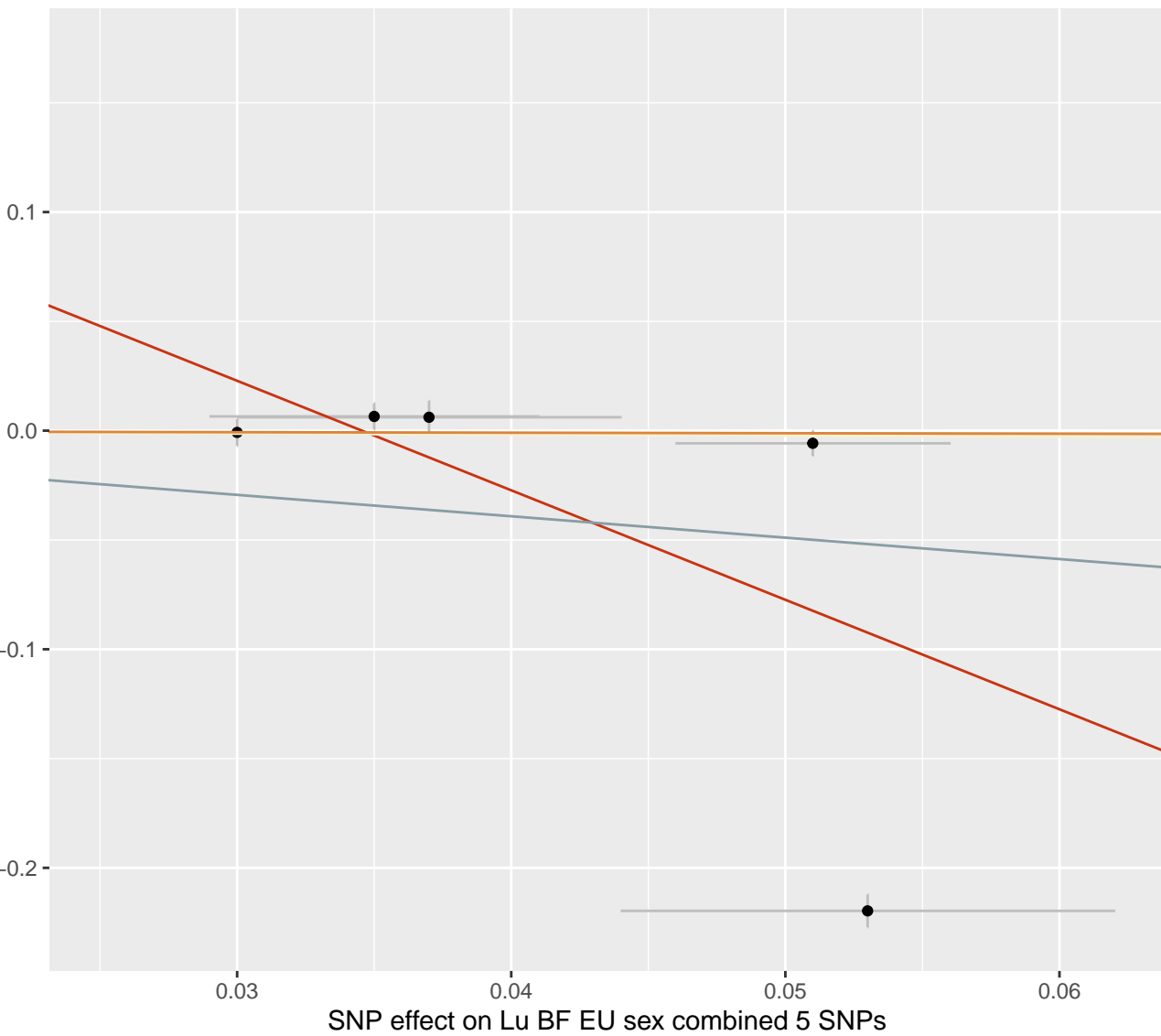
- Inverse variance weighted (multiplicative random effects)
- MR Egger
- Weighted median
- Weighted mode



MR Test

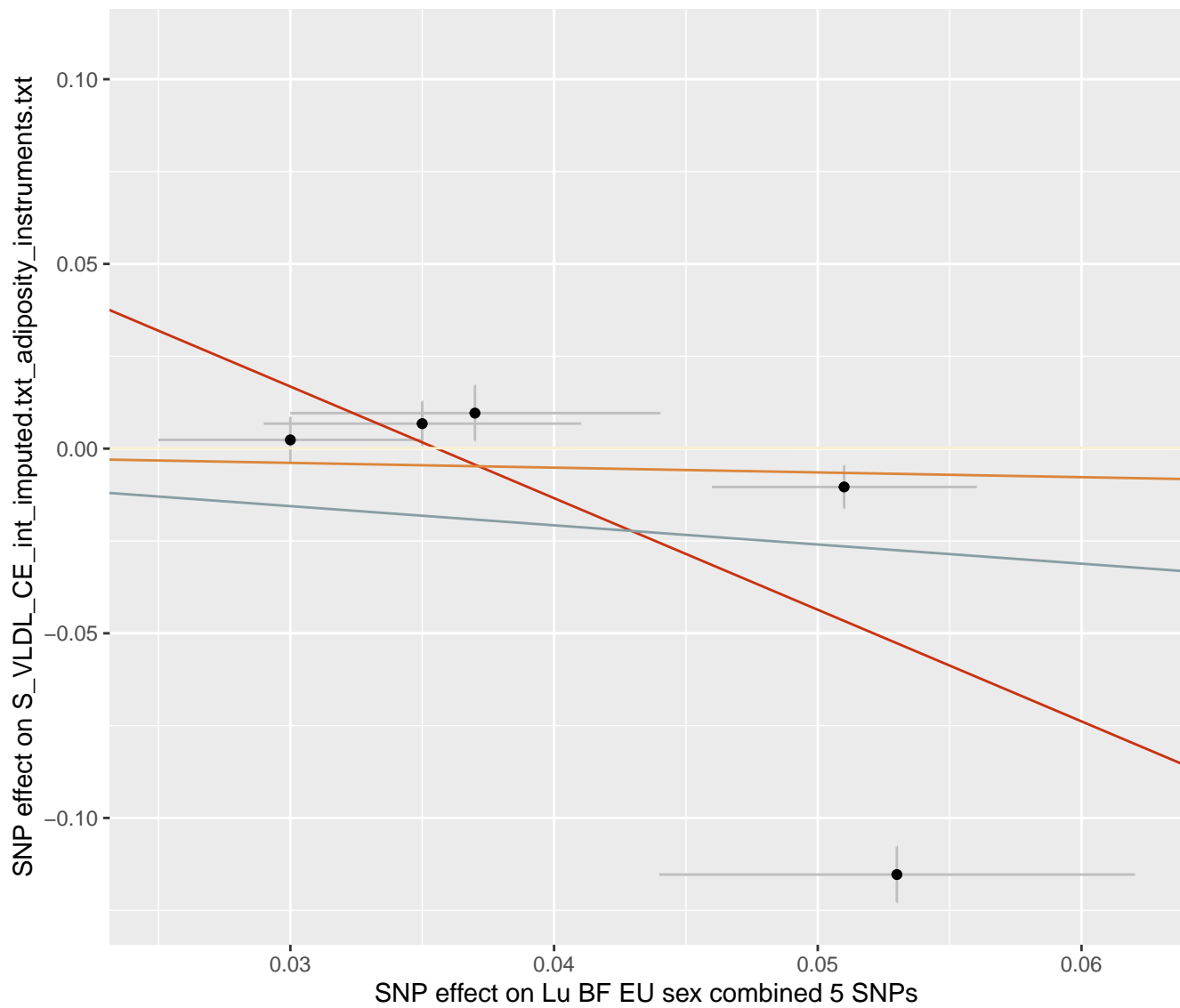
- Inverse variance weighted (multiplicative random effects)
- MR Egger
- Weighted median
- Weighted mode

SNP effect on S_LDL_PL_int_int_imputed.txt adiposity_instruments.txt



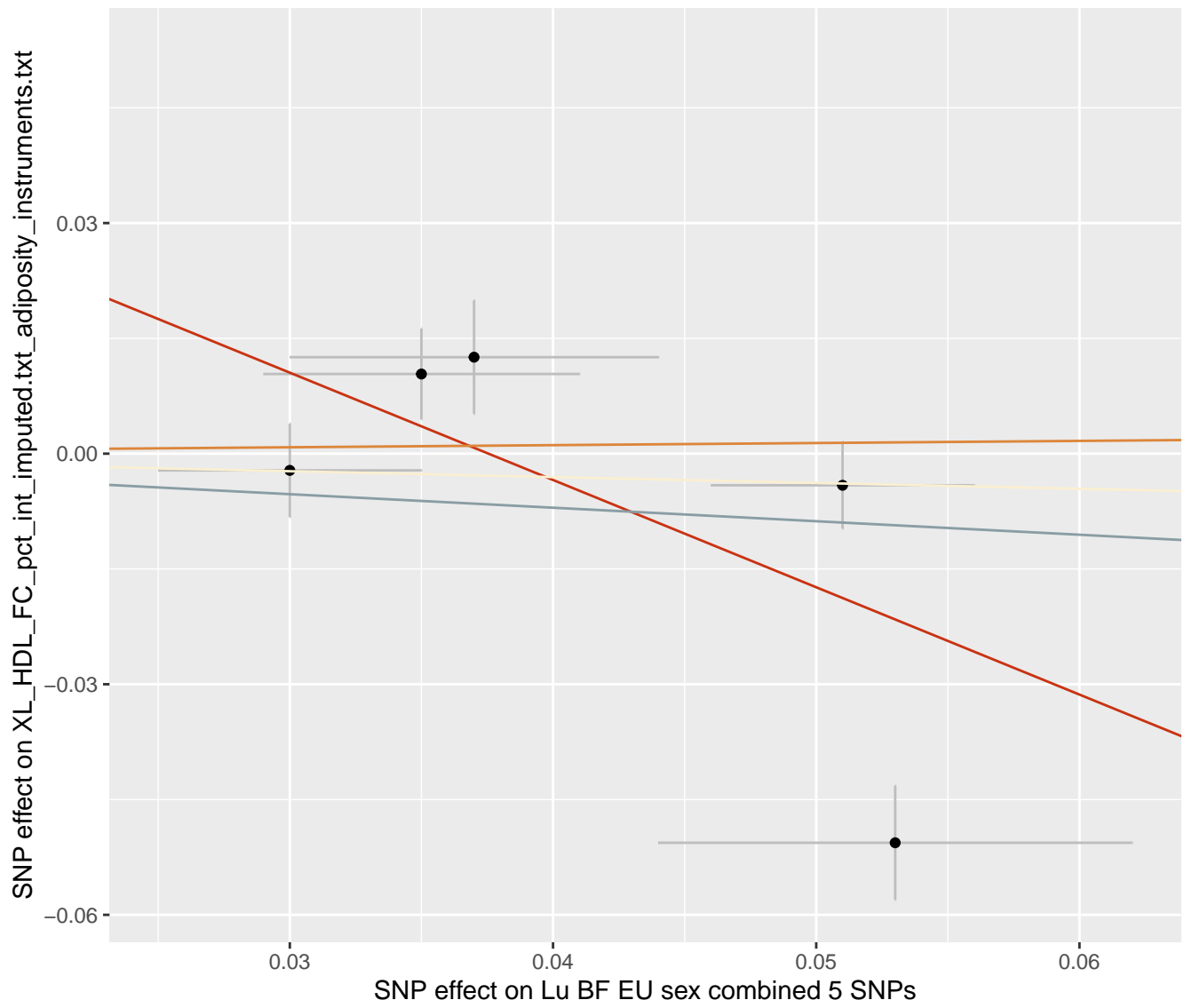
MR Test

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



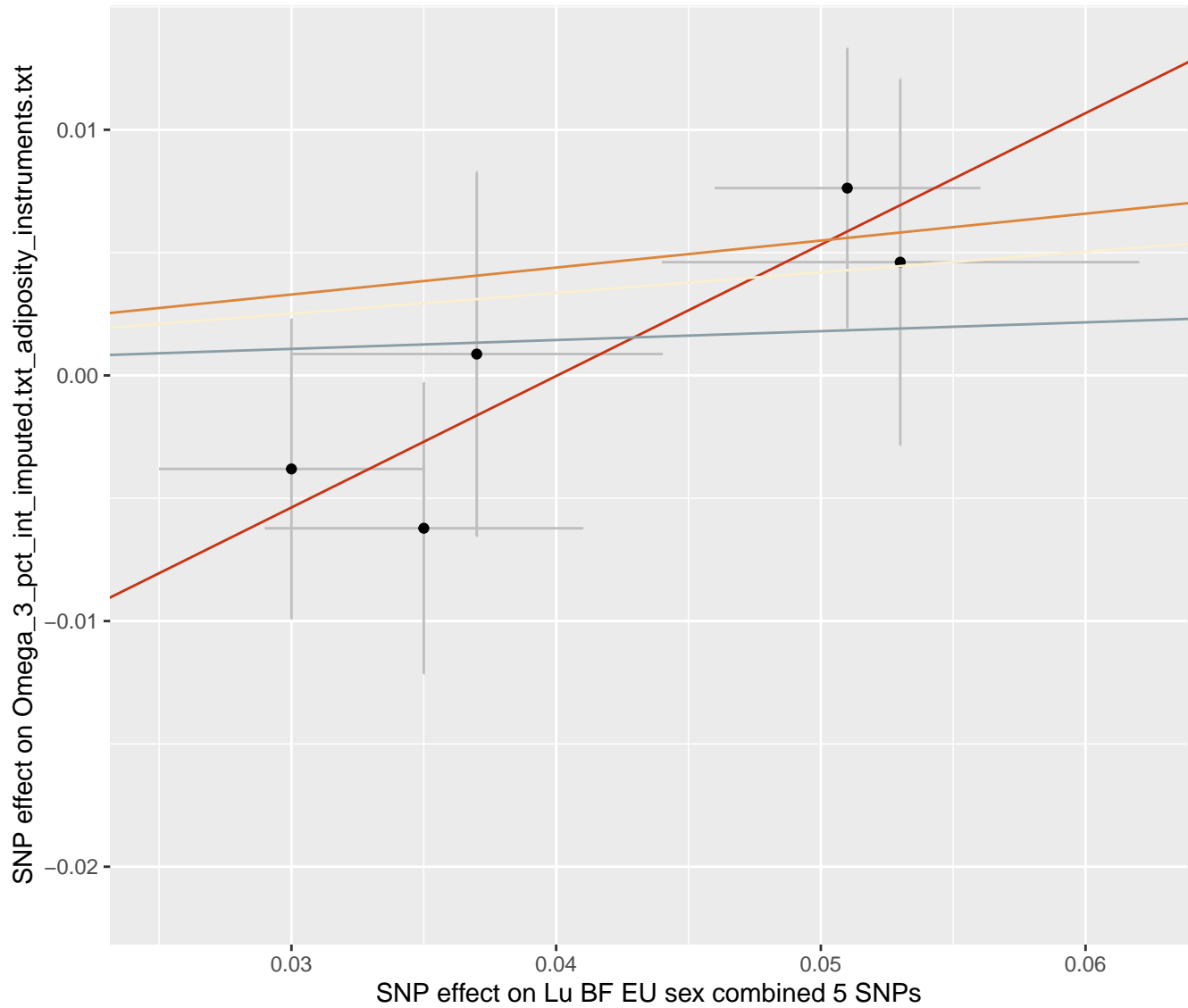
MR Test

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



MR Test

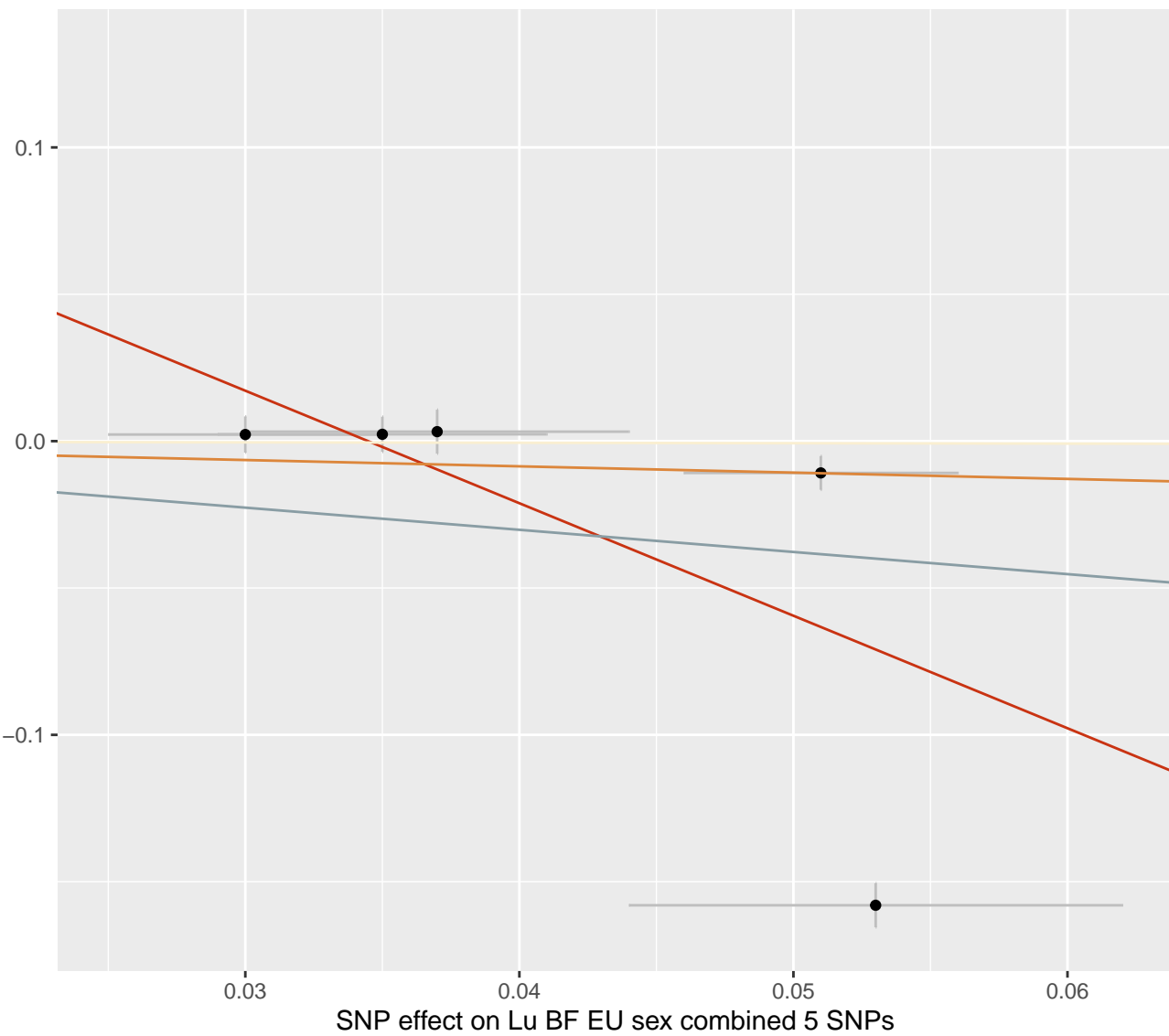
- Inverse variance weighted (multiplicative random effects)
- MR Egger
- Weighted median
- Weighted mode



MR Test

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

SNP effect on M_VLDL_C_int_imputed.txt_adiposity_instruments.txt



MR Test

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

SNP effect on L_VLDL_FC_int_imputed.txt adiposity_instruments.txt

0.04
0.00
-0.04

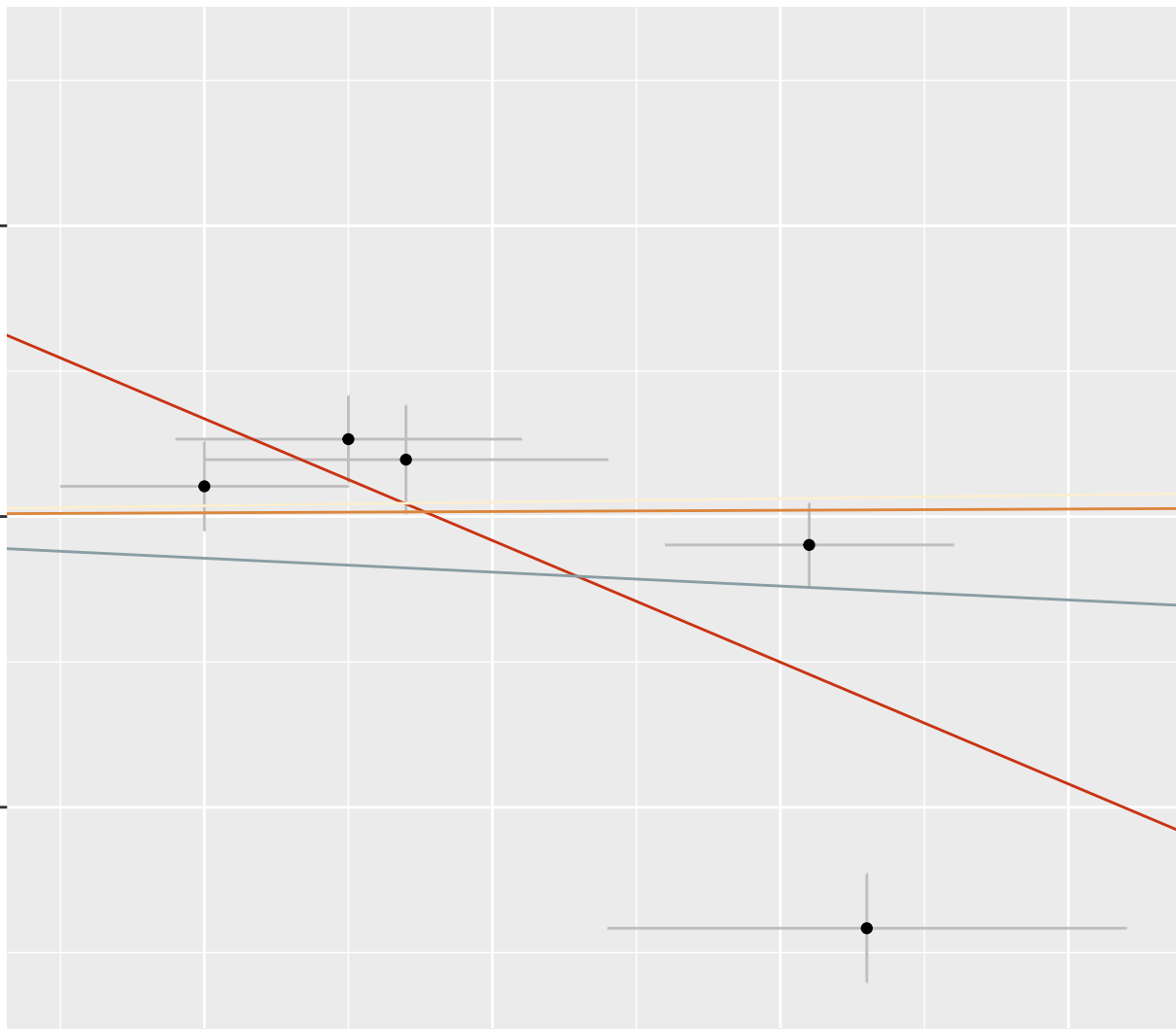
0.03

0.04

0.05

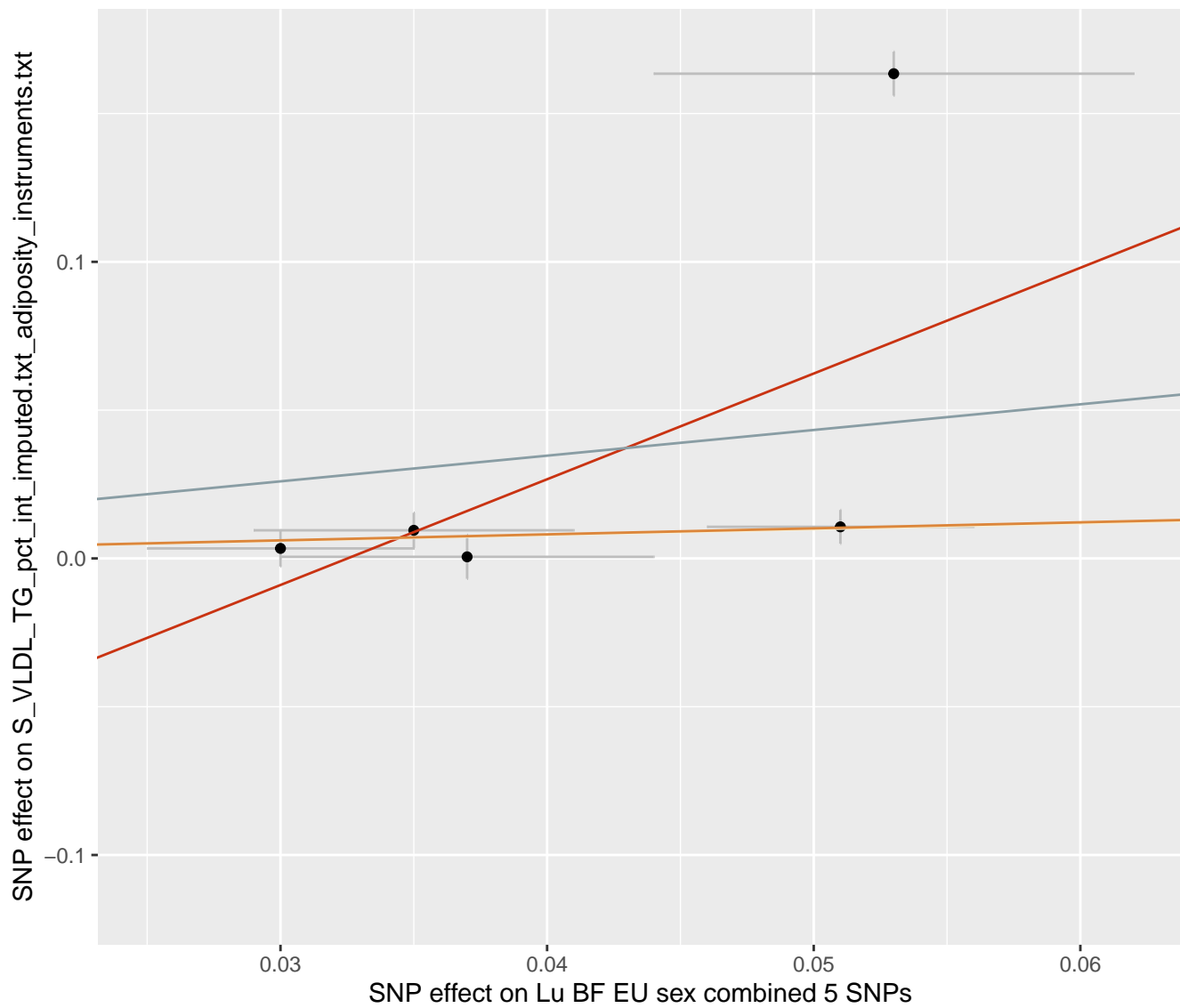
0.06

SNP effect on Lu BF EU sex combined 5 SNPs



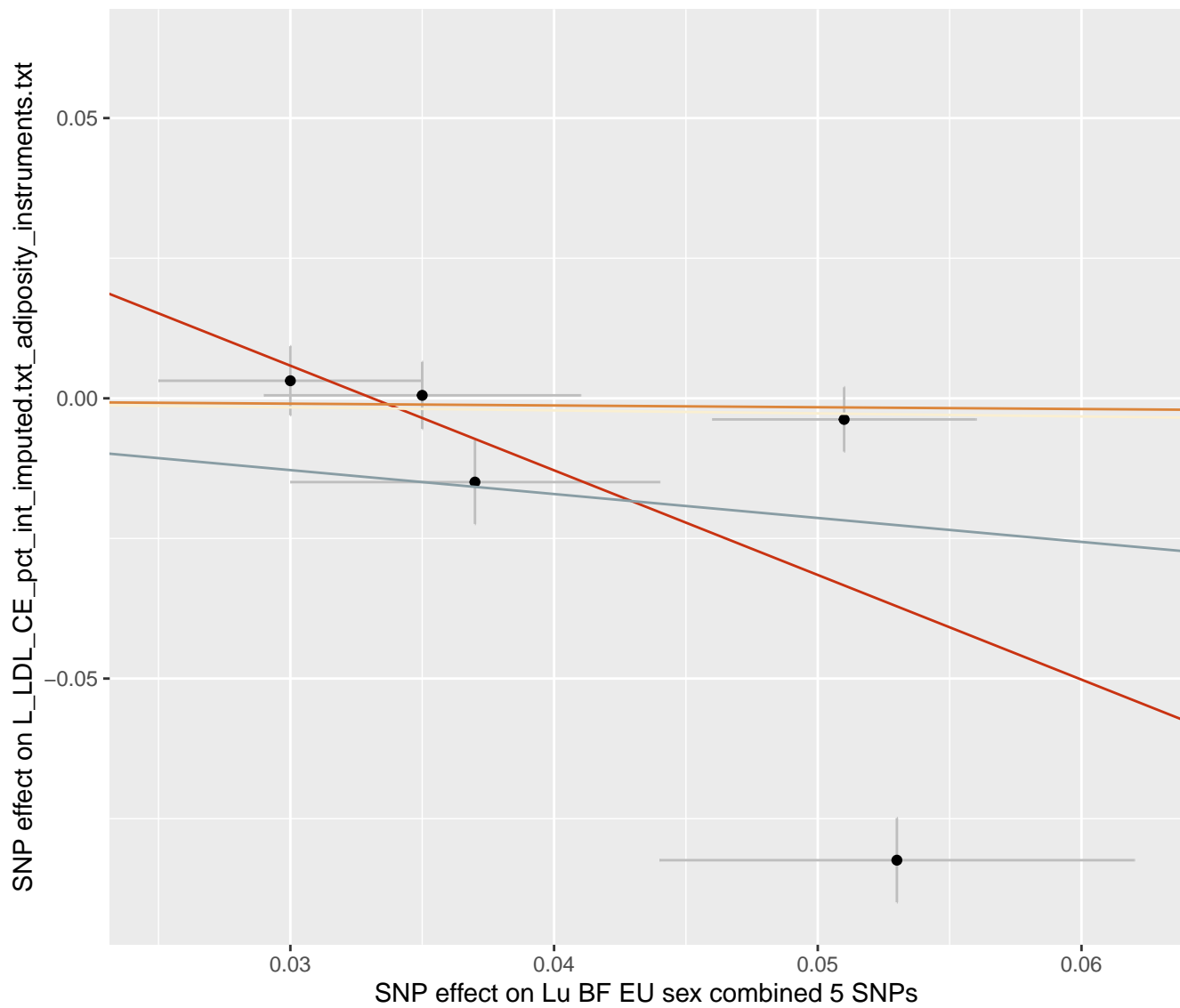
MR Test

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



MR Test

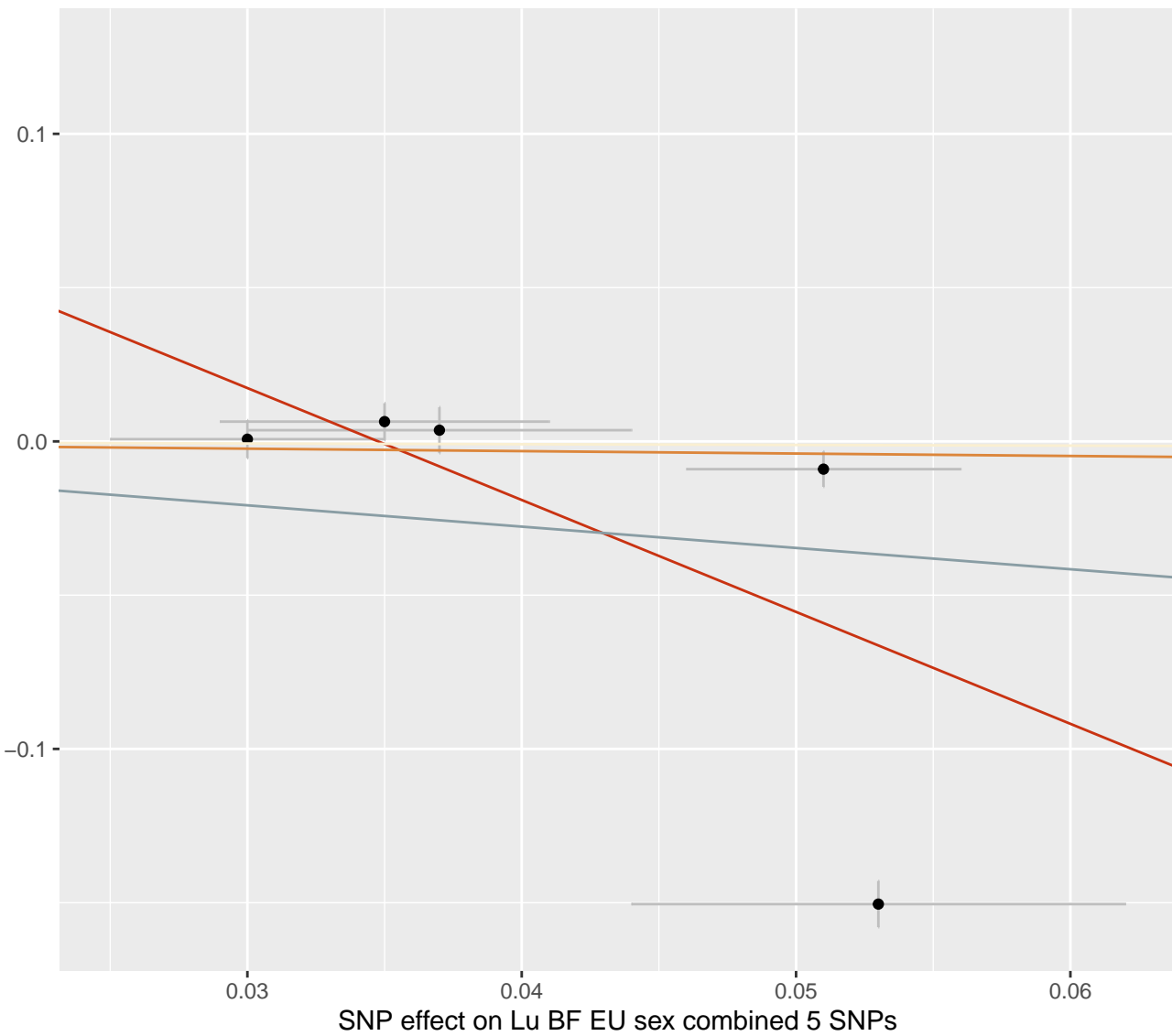
- Inverse variance weighted (multiplicative random effects)
- MR Egger
- Weighted median
- Weighted mode



MR Test

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

SNP effect on M_LDL_P_int_imputed.txt_adiposity_instruments.txt



MR Test



Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode

SNP effect on Ile_int_imputed.txt adiposity_instruments.txt

0.025

0.000

-0.025

-0.050

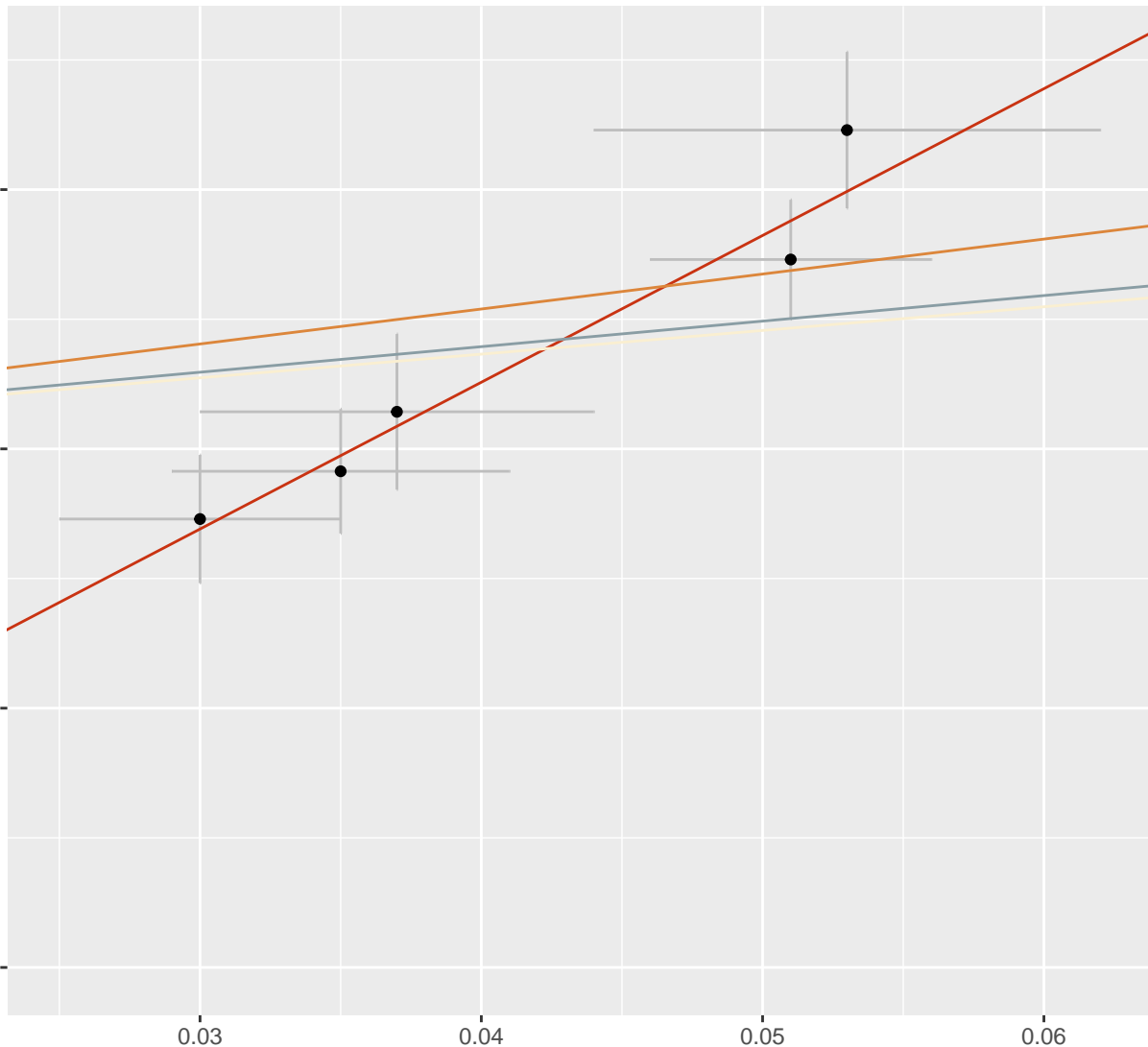
0.03

0.04

0.05

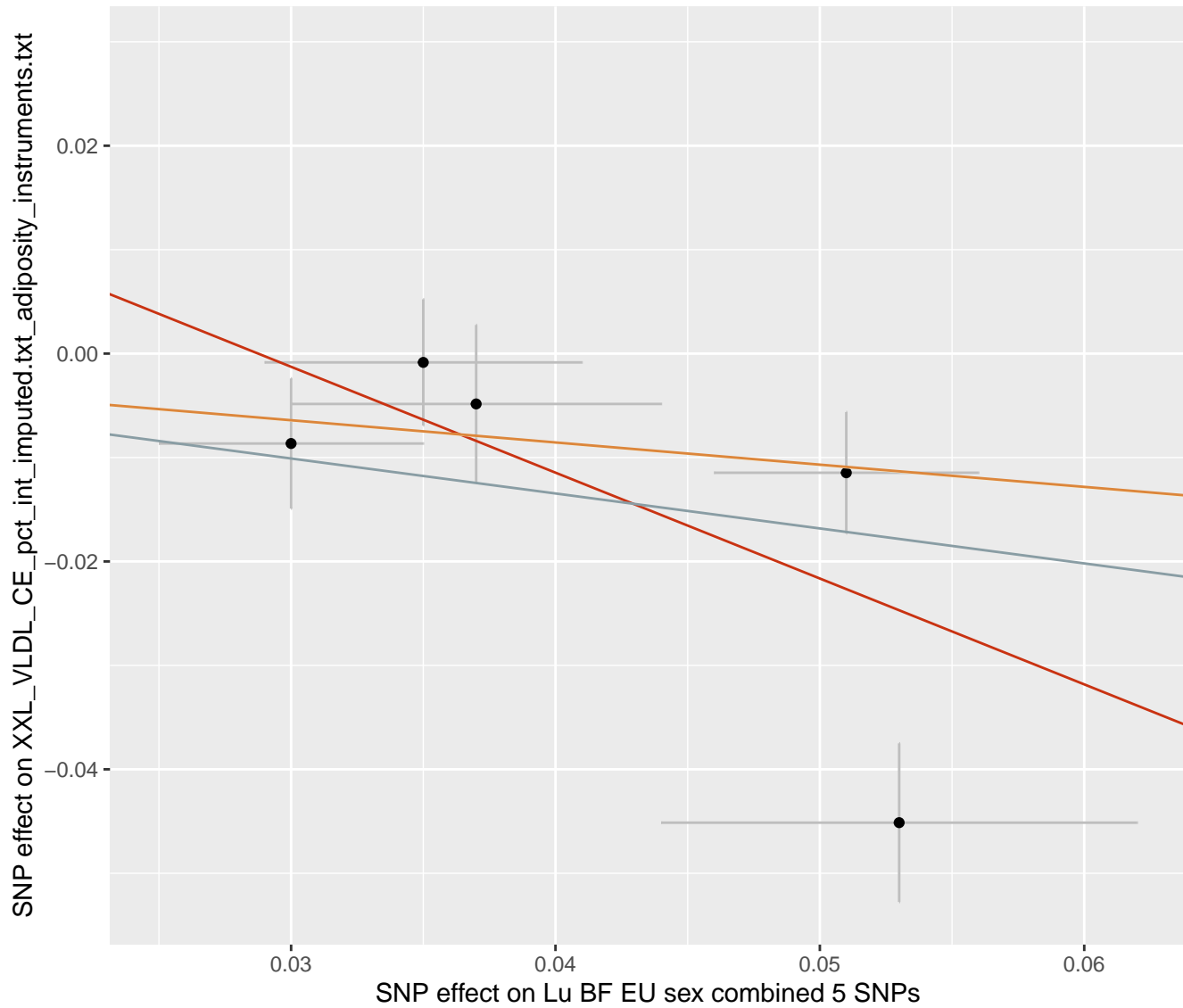
0.06

SNP effect on Lu BF EU sex combined 5 SNPs



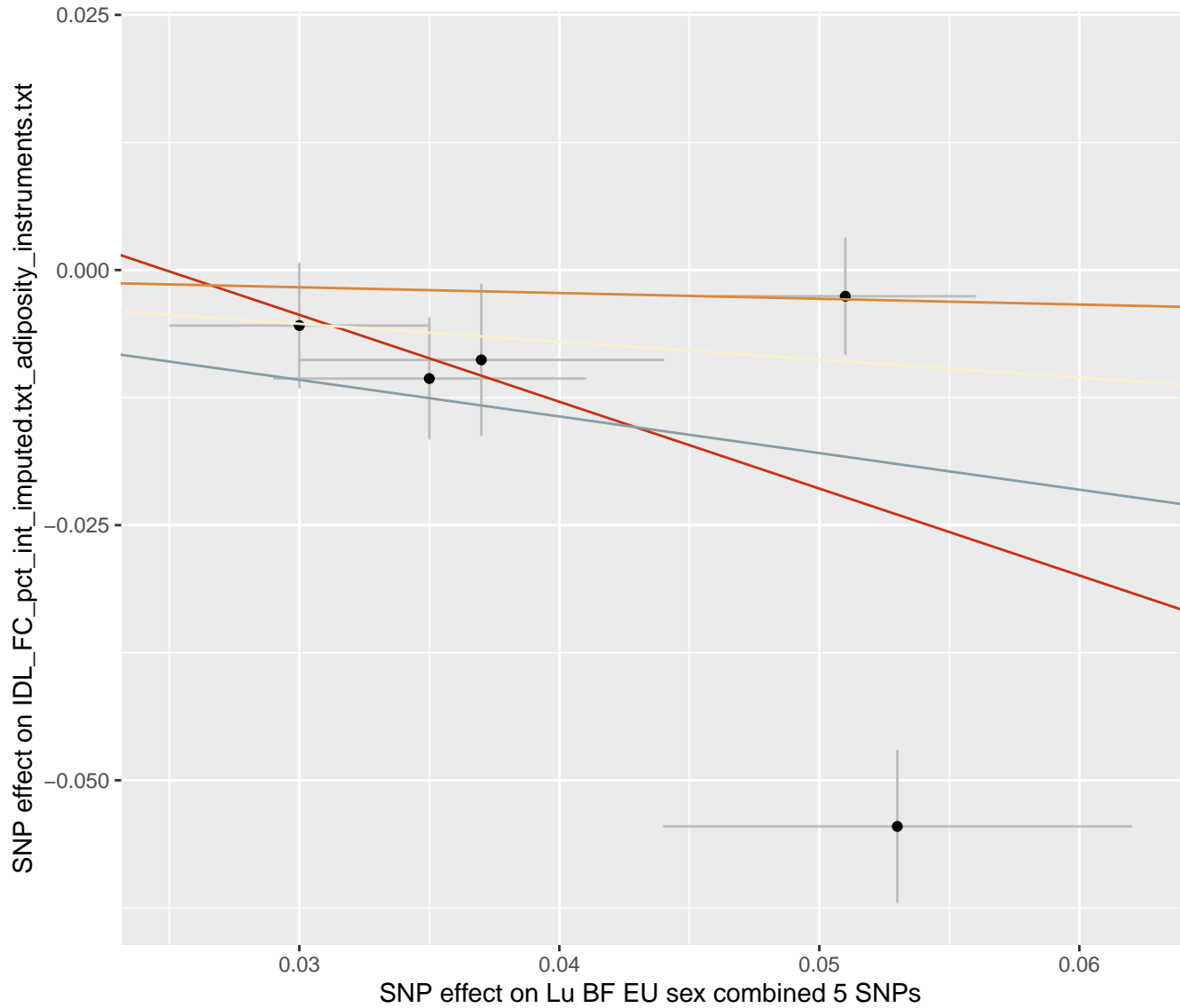
MR Test

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



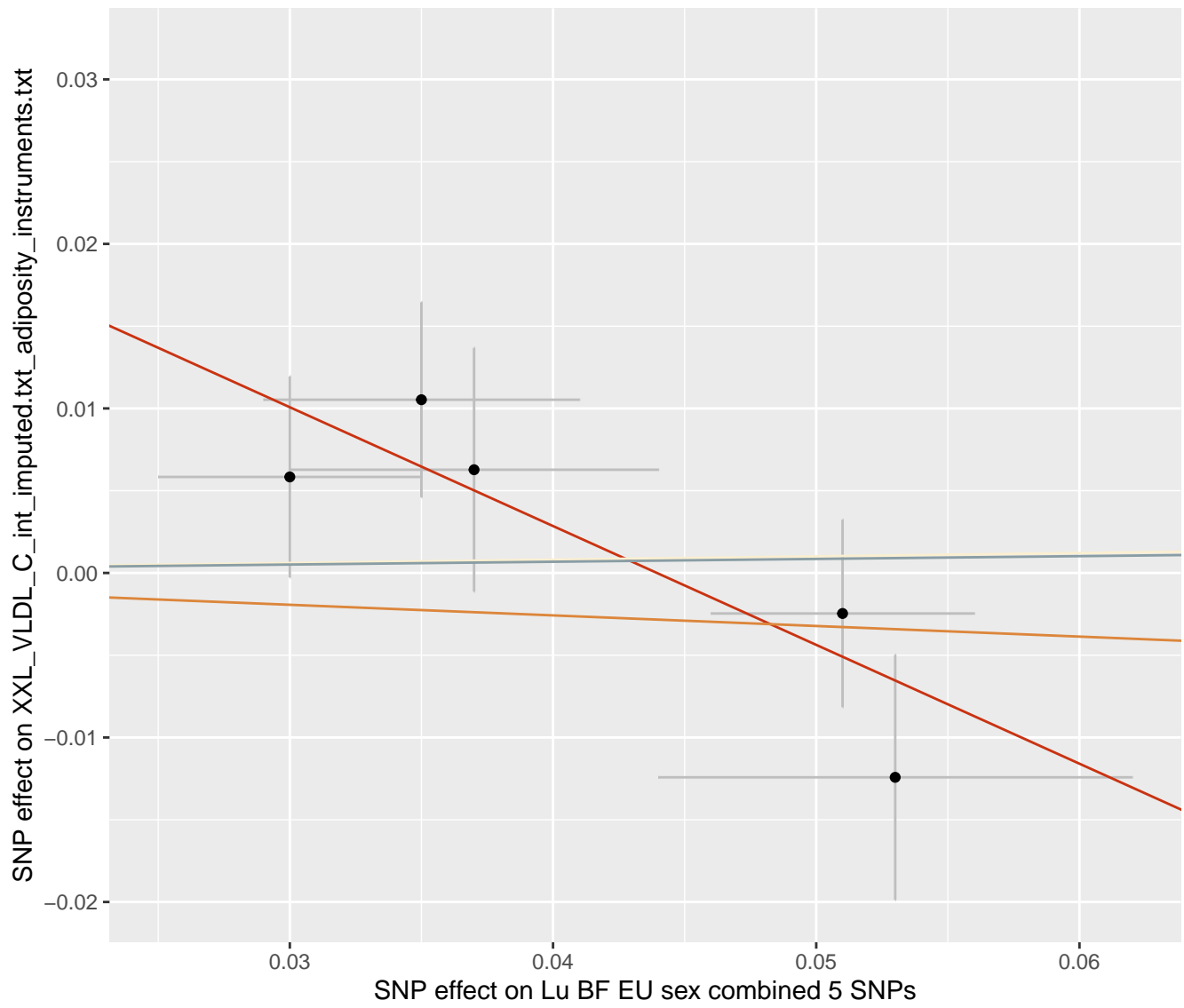
MR Test

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



MR Test

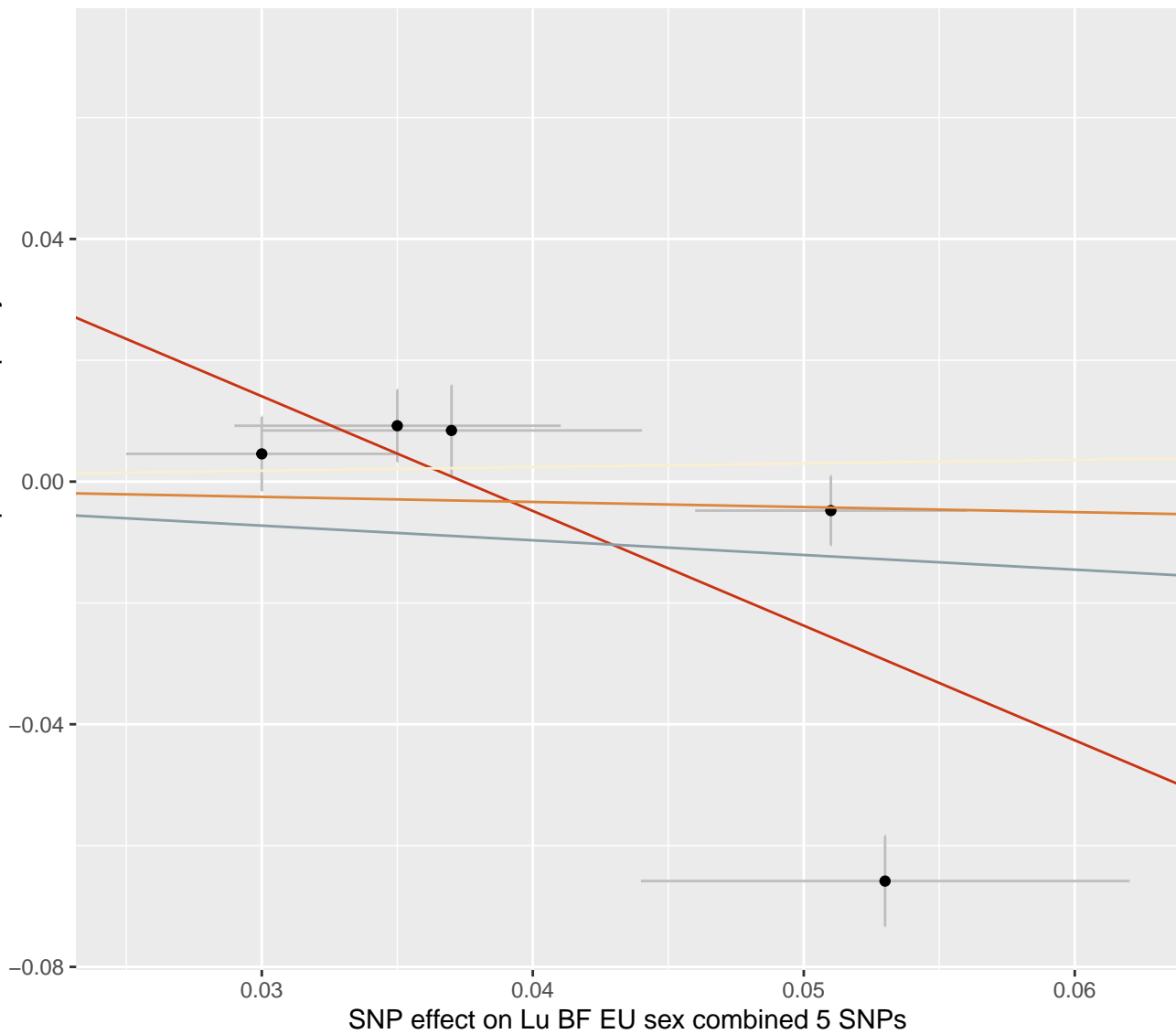
- Inverse variance weighted (multiplicative random effects)
- MR Egger
- Weighted median
- Weighted mode



MR Test

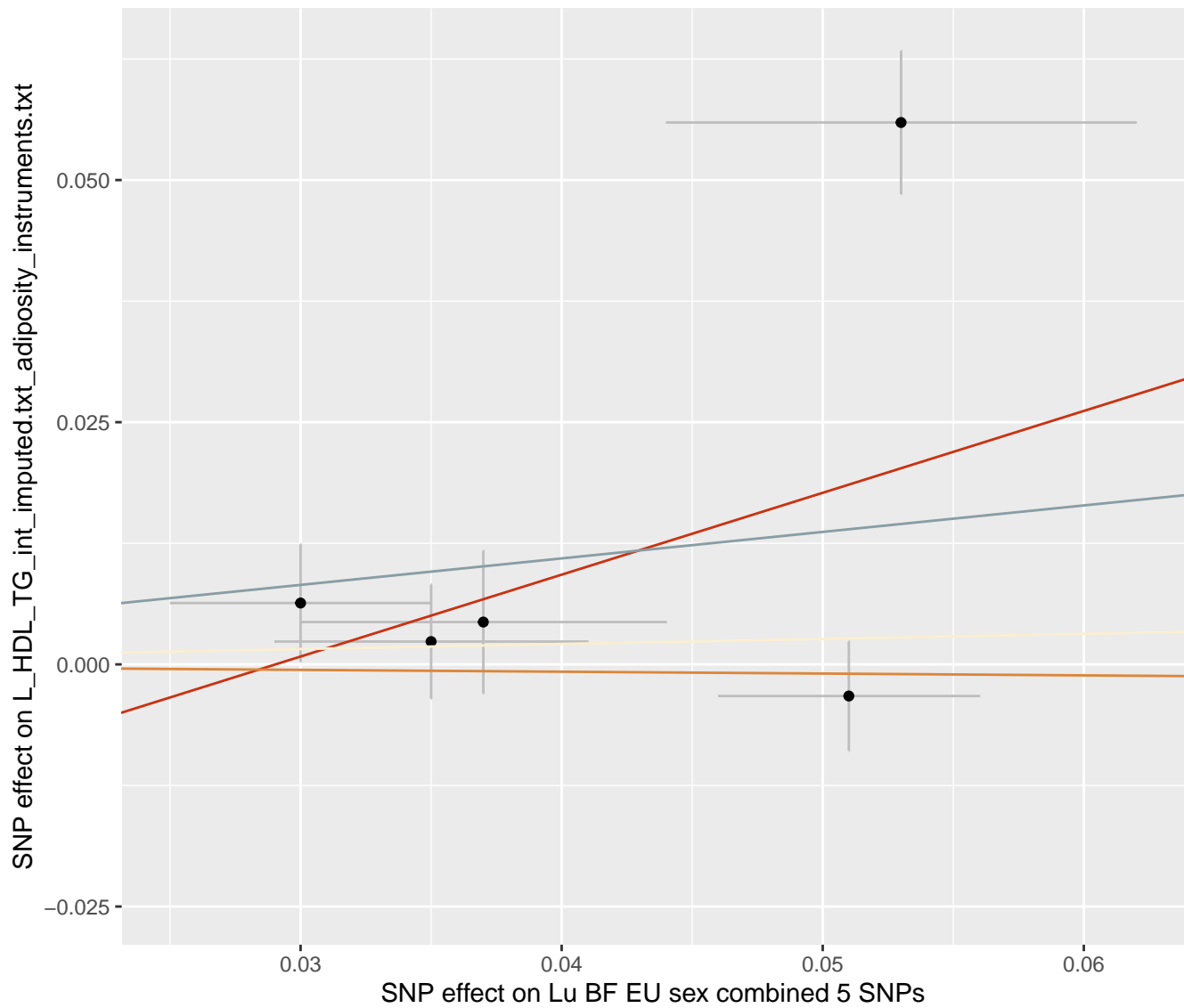
- Inverse variance weighted (multiplicative random effects)
- MR Egger
- Weighted median
- Weighted mode

SNP effect on VLDL_L_int_imputed.txt_adiposity_instruments.txt



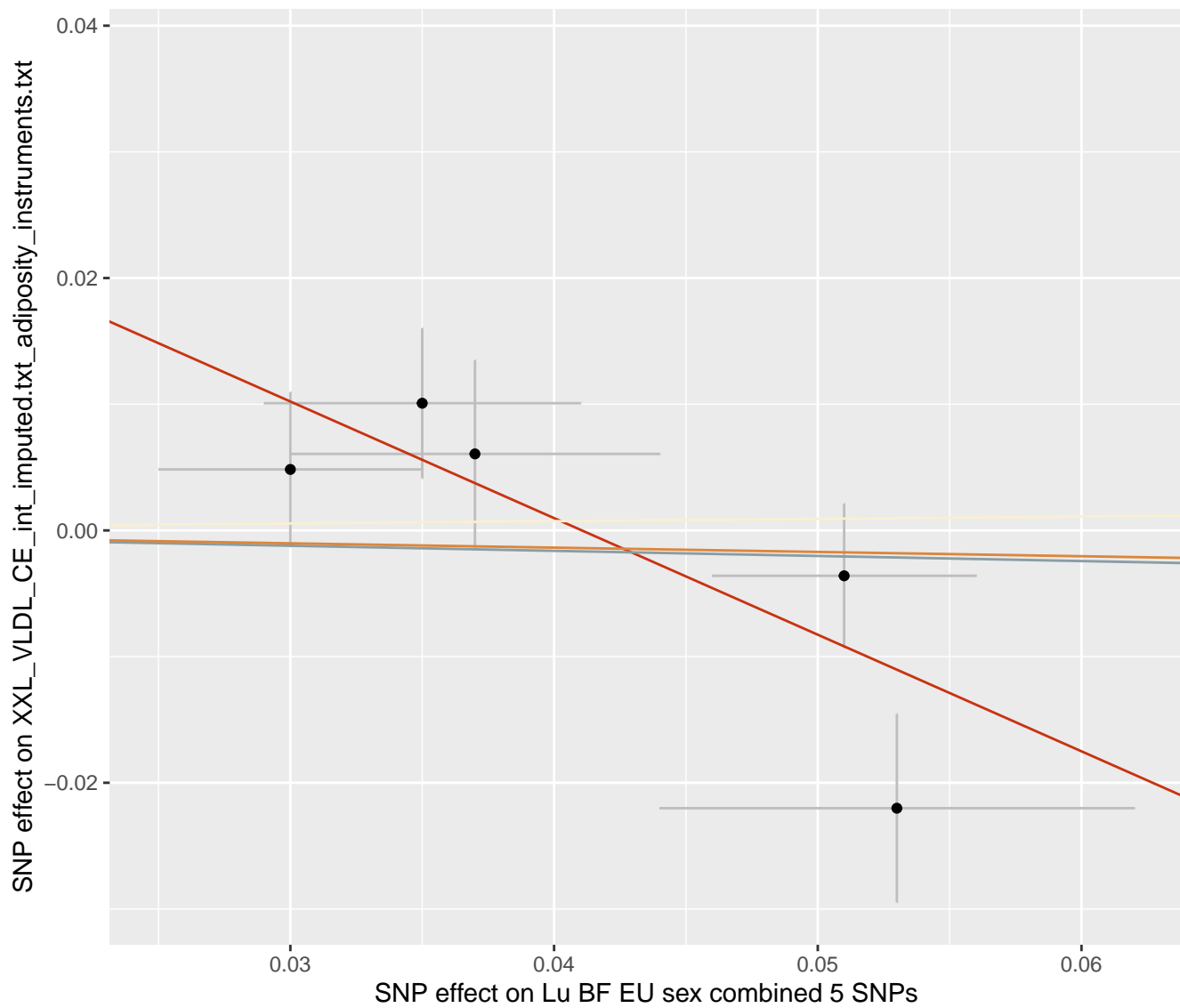
MR Test

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



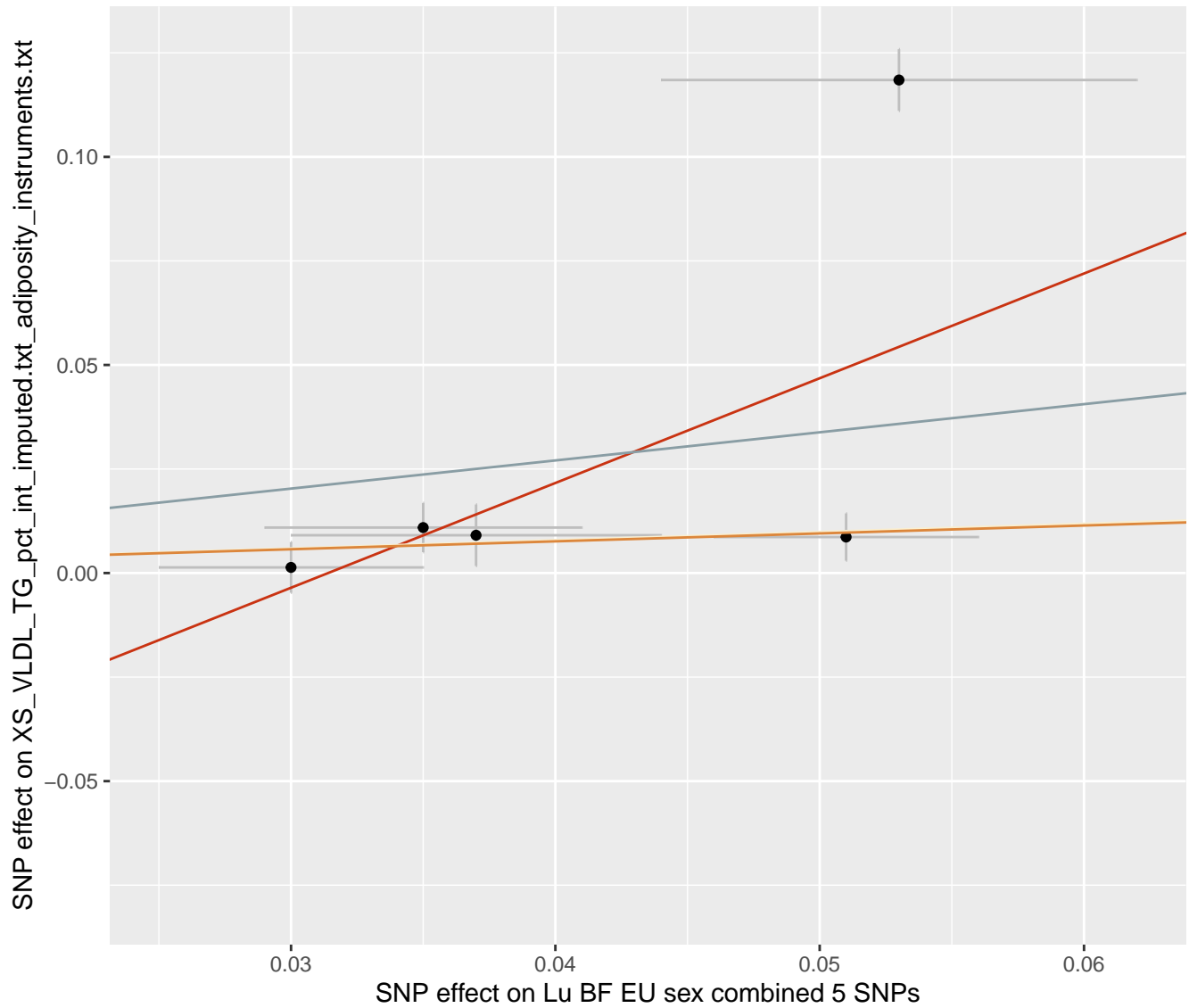
MR Test

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



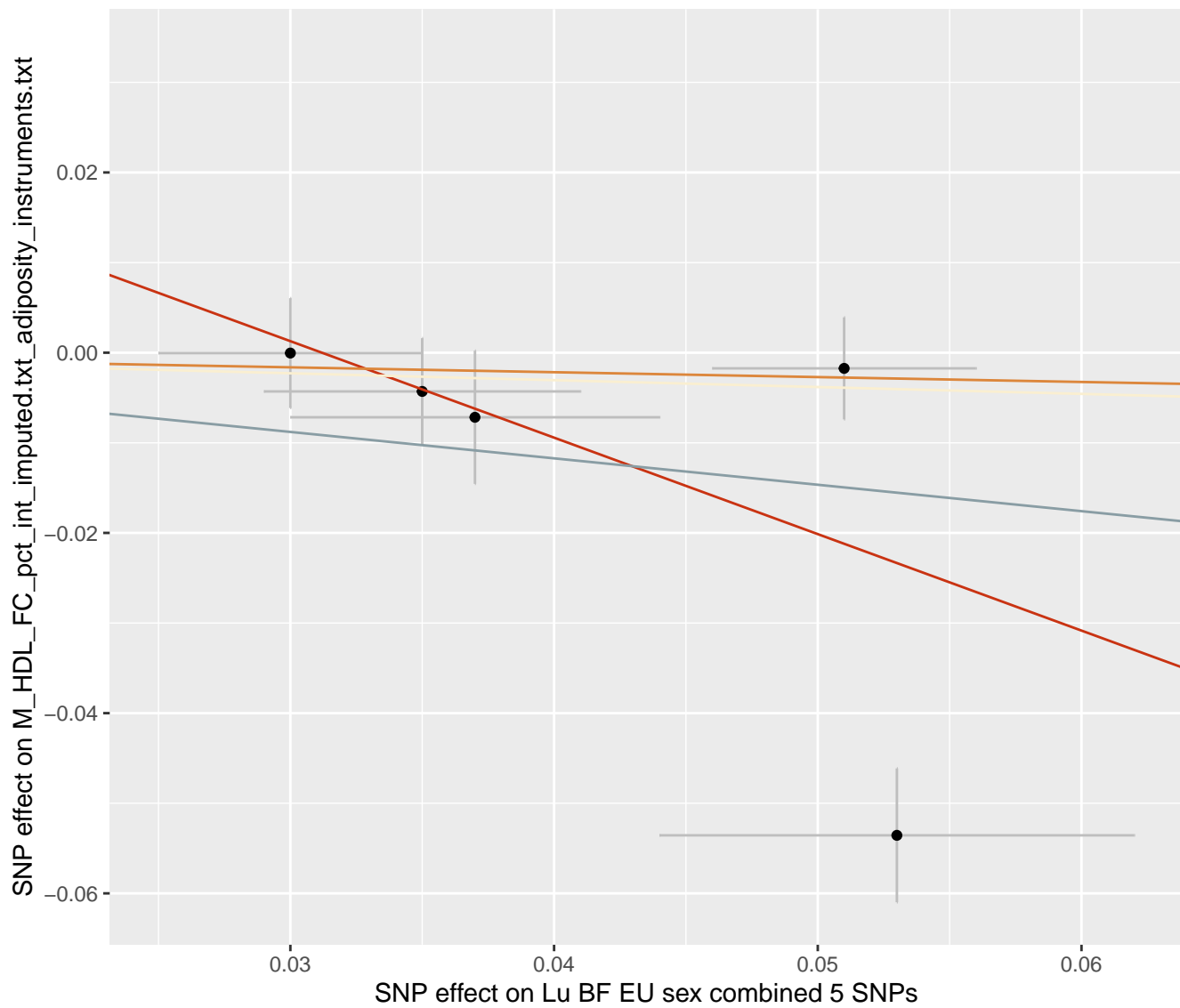
MR Test

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



MR Test

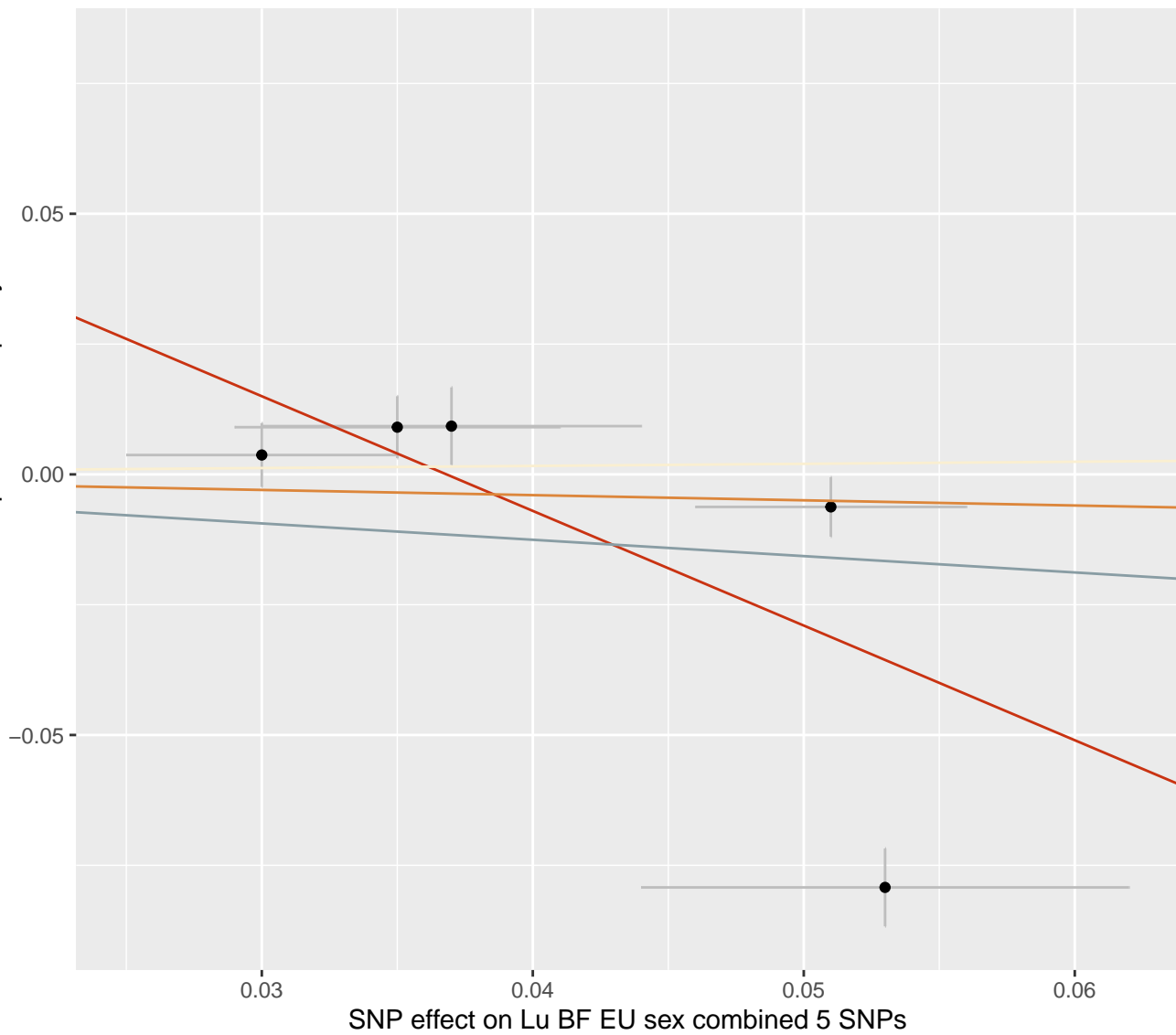
- Inverse variance weighted (multiplicative random effects)
- MR Egger
- Weighted median
- Weighted mode



MR Test

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

SNP effect on S_VLDL_L_int_imputed.txt_adiposity_instruments.txt



MR Test



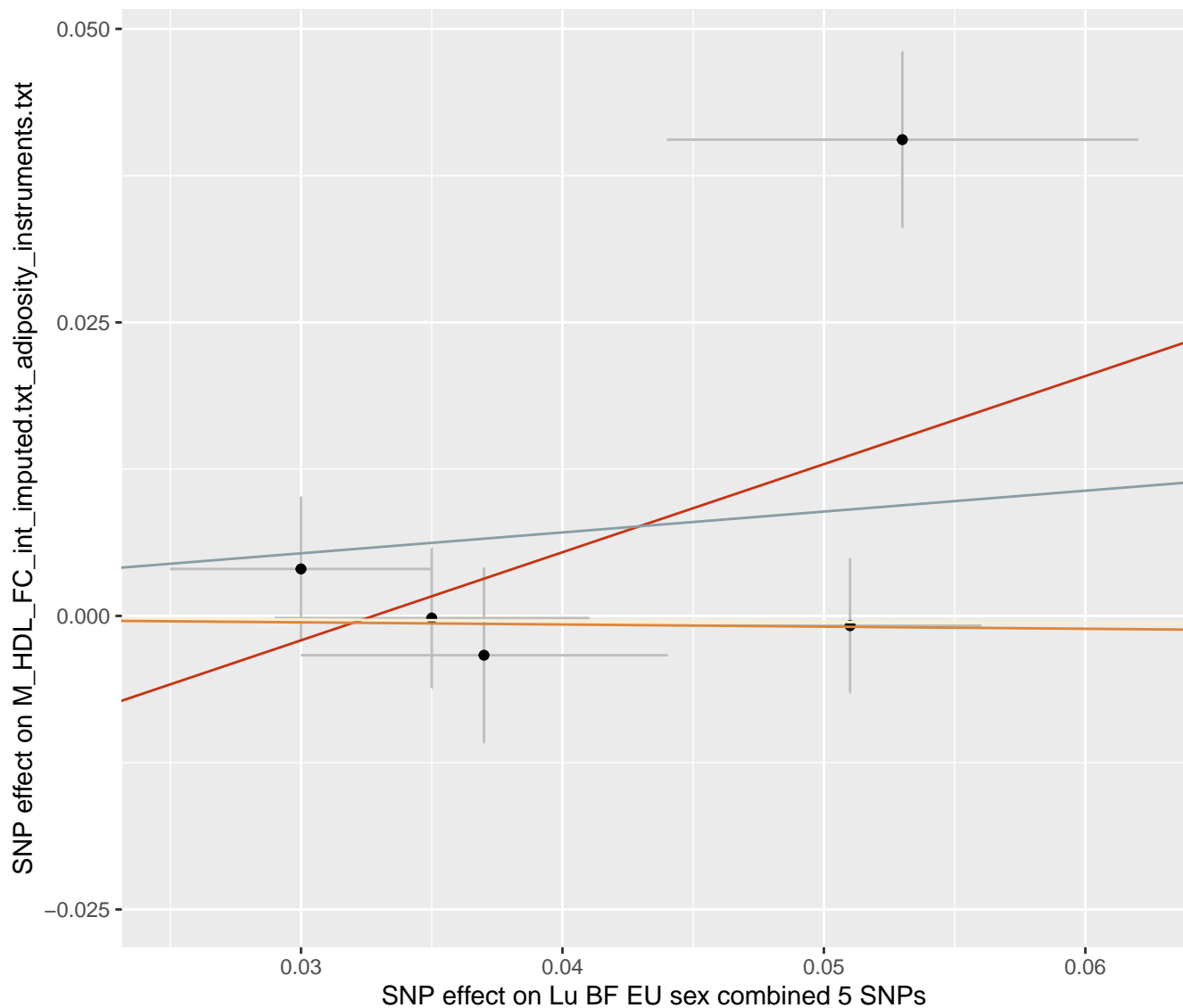
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

Weighted mode



MR Test

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

SNP effect on ApoB_int_imputed.txt_adiposity_instruments.txt

0.1

0.0

-0.1

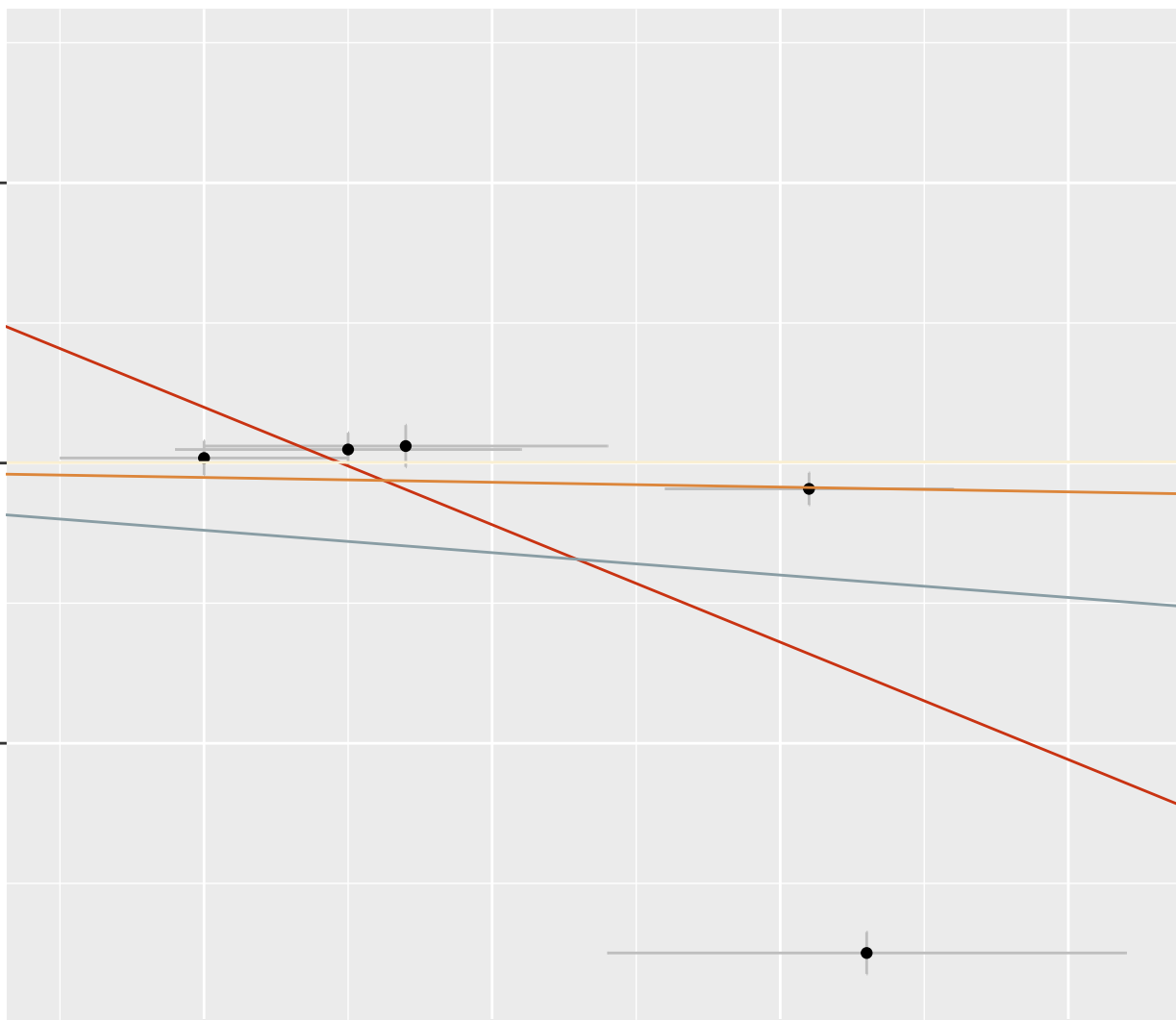
0.03

0.04

0.05

0.06

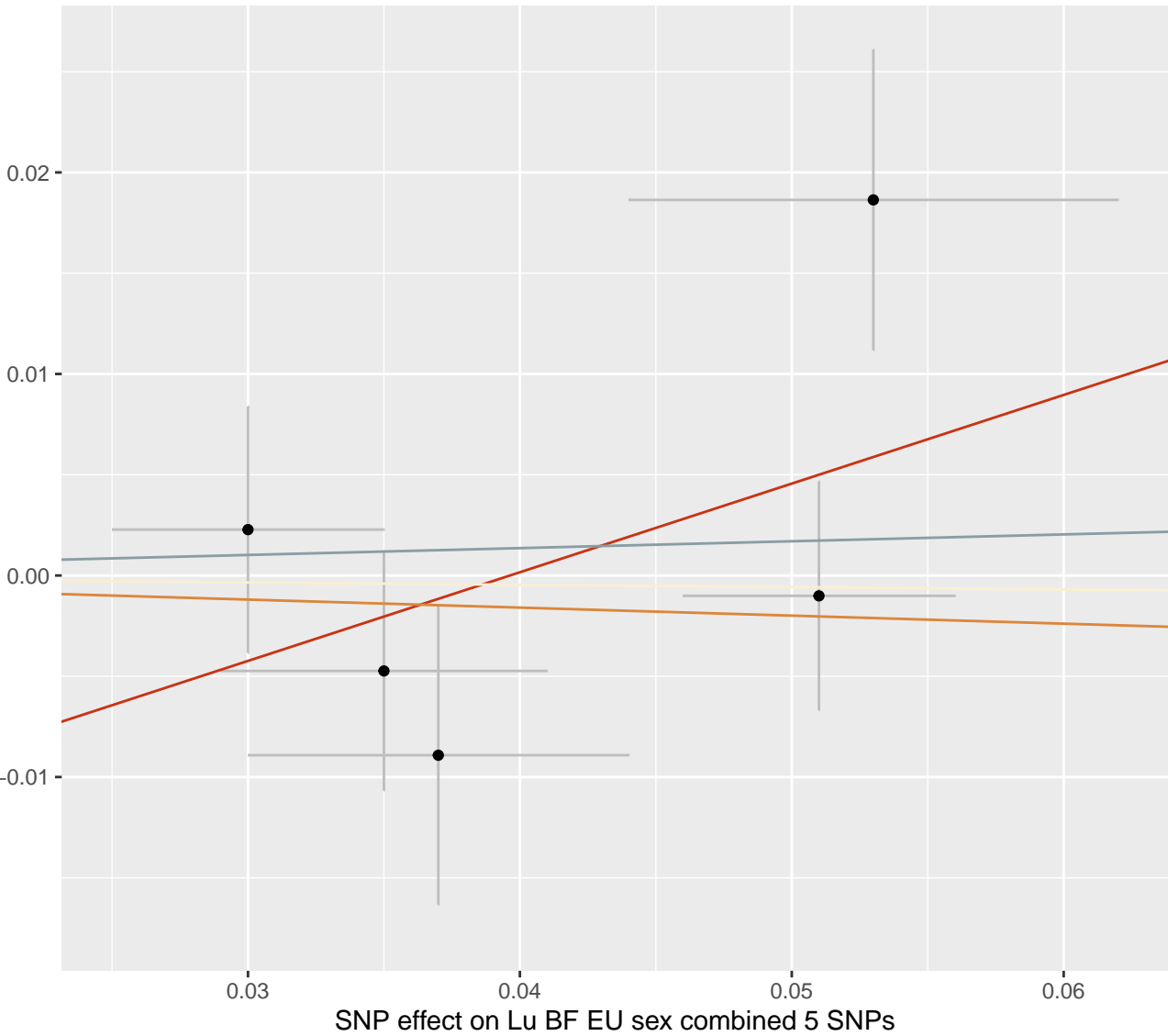
SNP effect on Lu BF EU sex combined 5 SNPs



MR Test

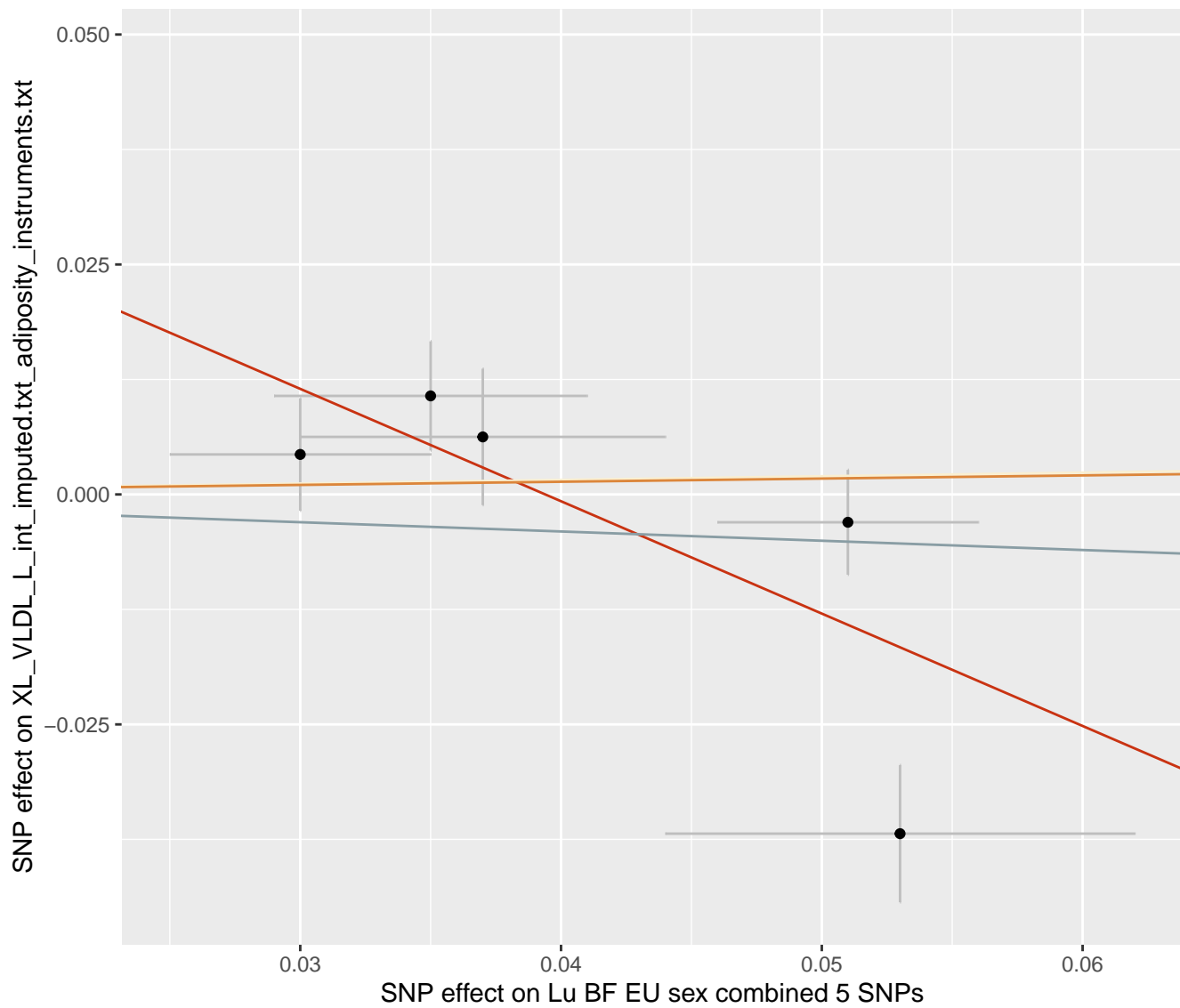
- Inverse variance weighted (multiplicative random effects)
- MR Egger
- Weighted median
- Weighted mode

SNP effect on HDL_C_int_imputed.txt_adiposity_instruments.txt



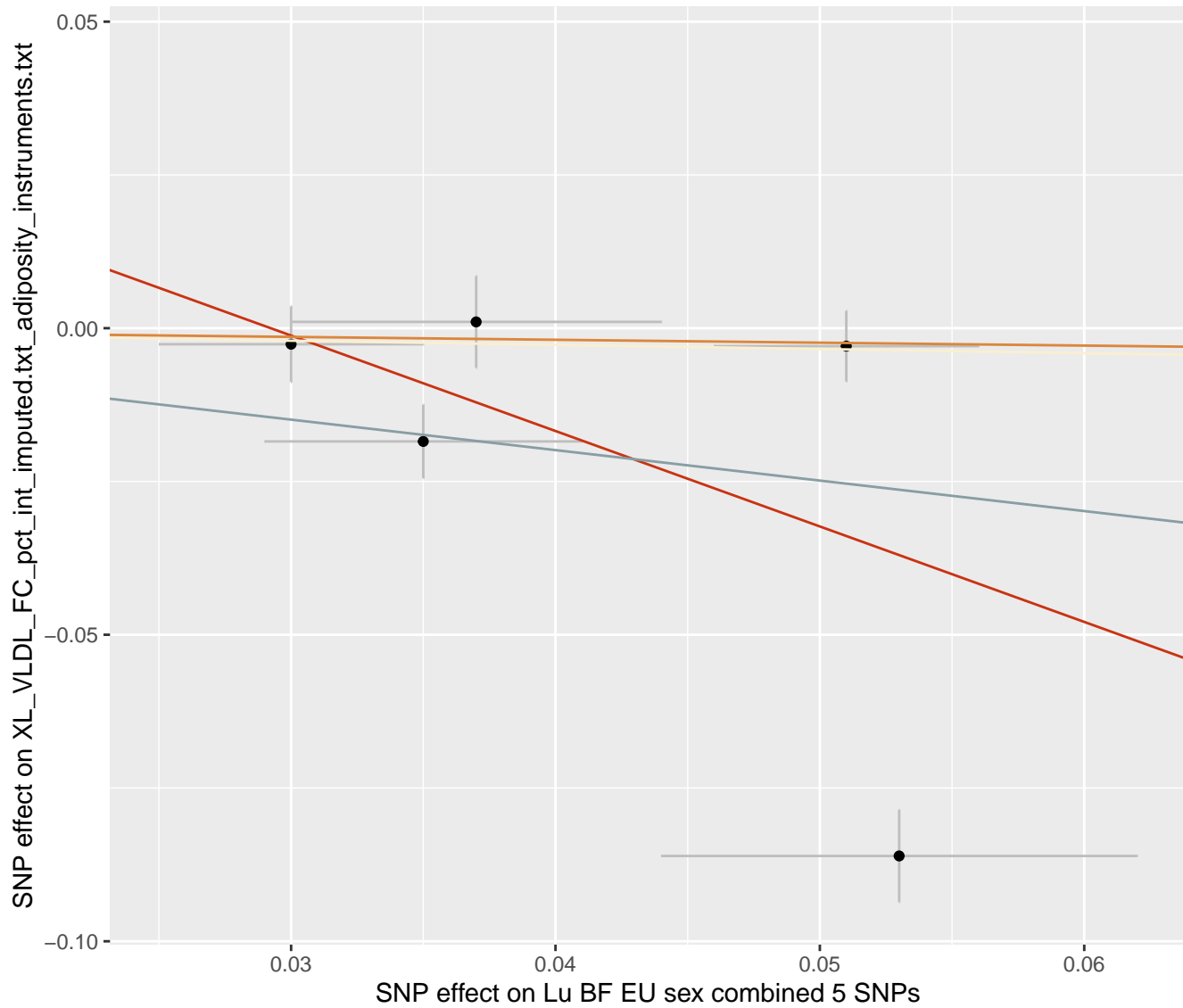
MR Test

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



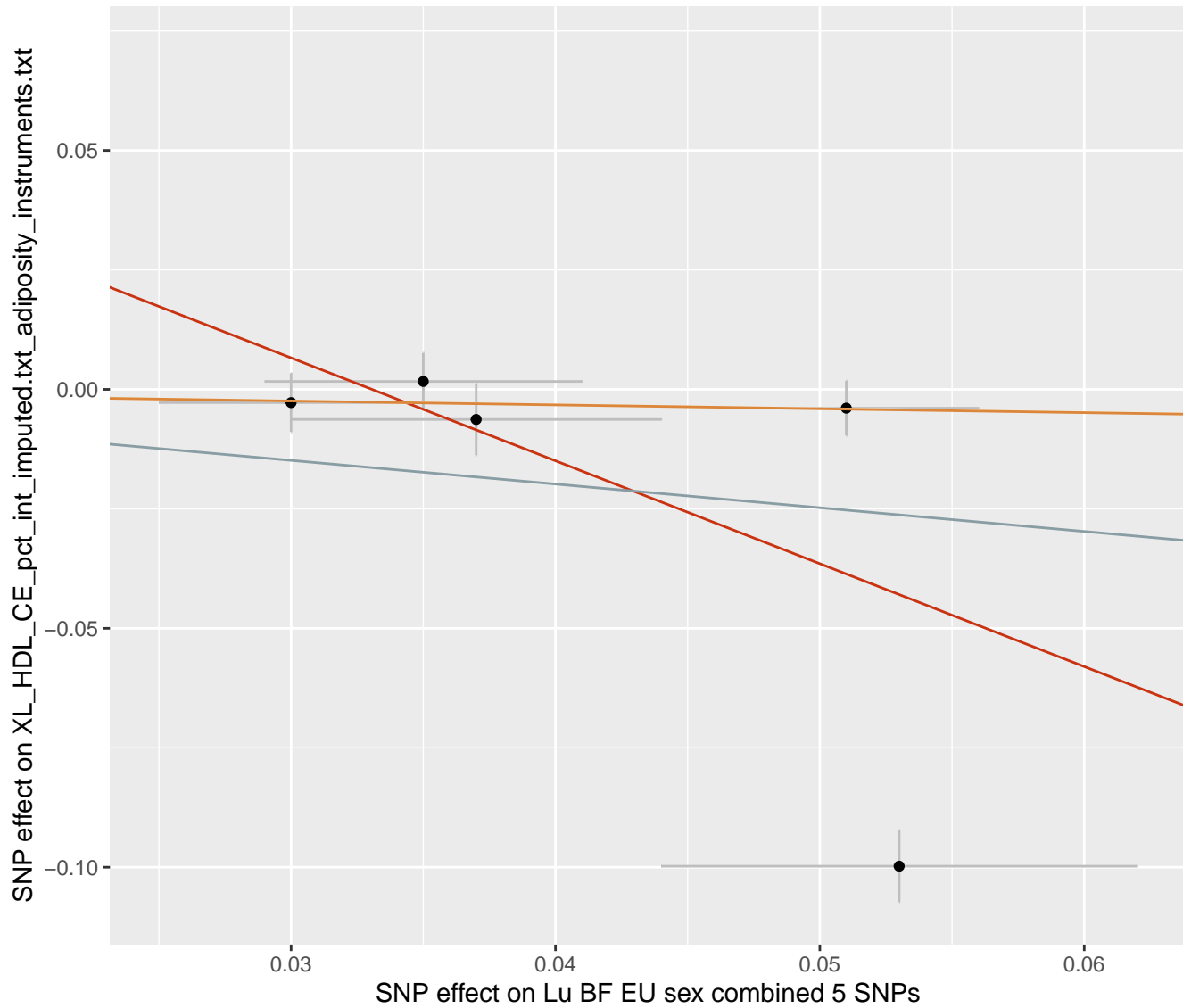
MR Test

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



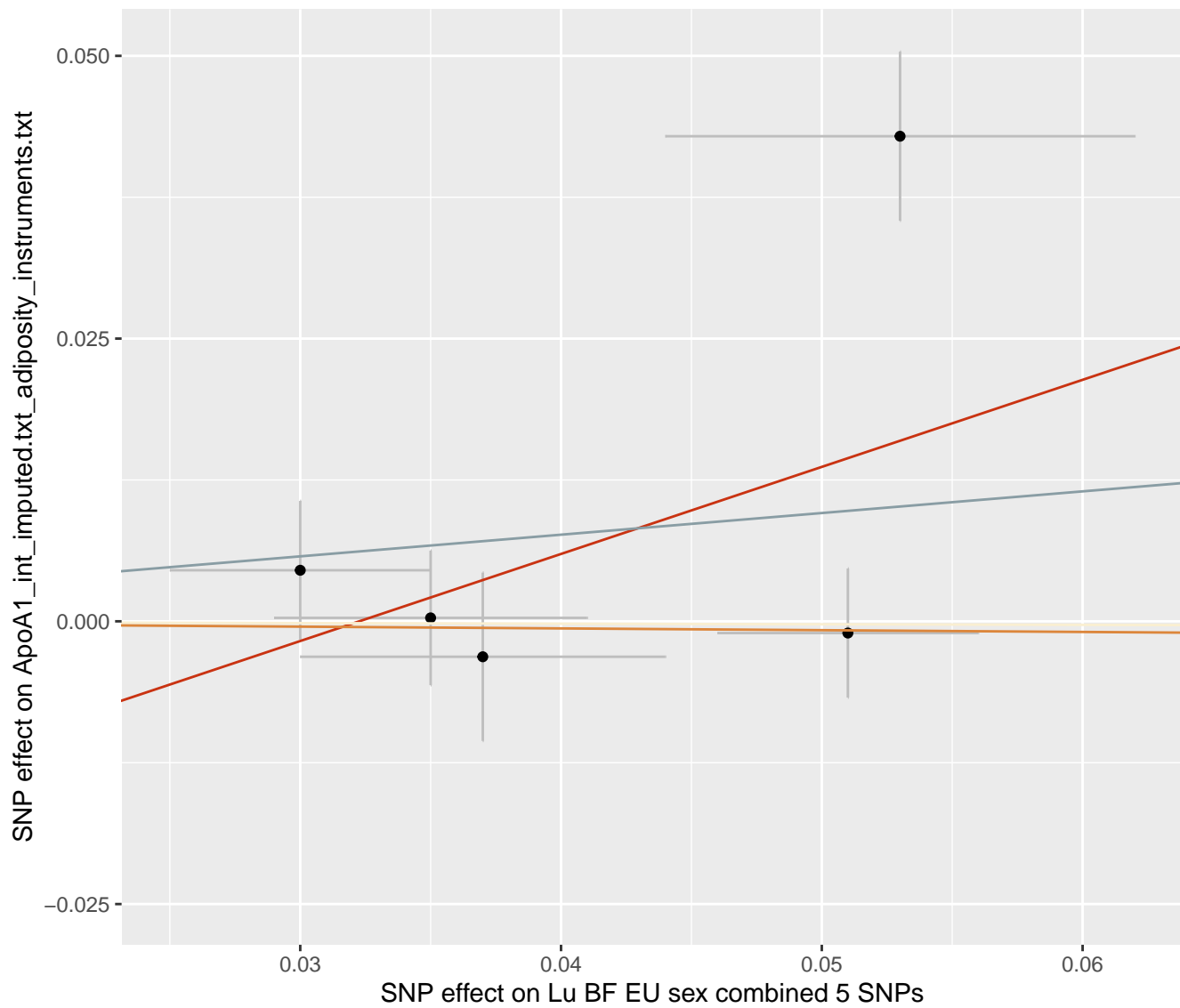
MR Test

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



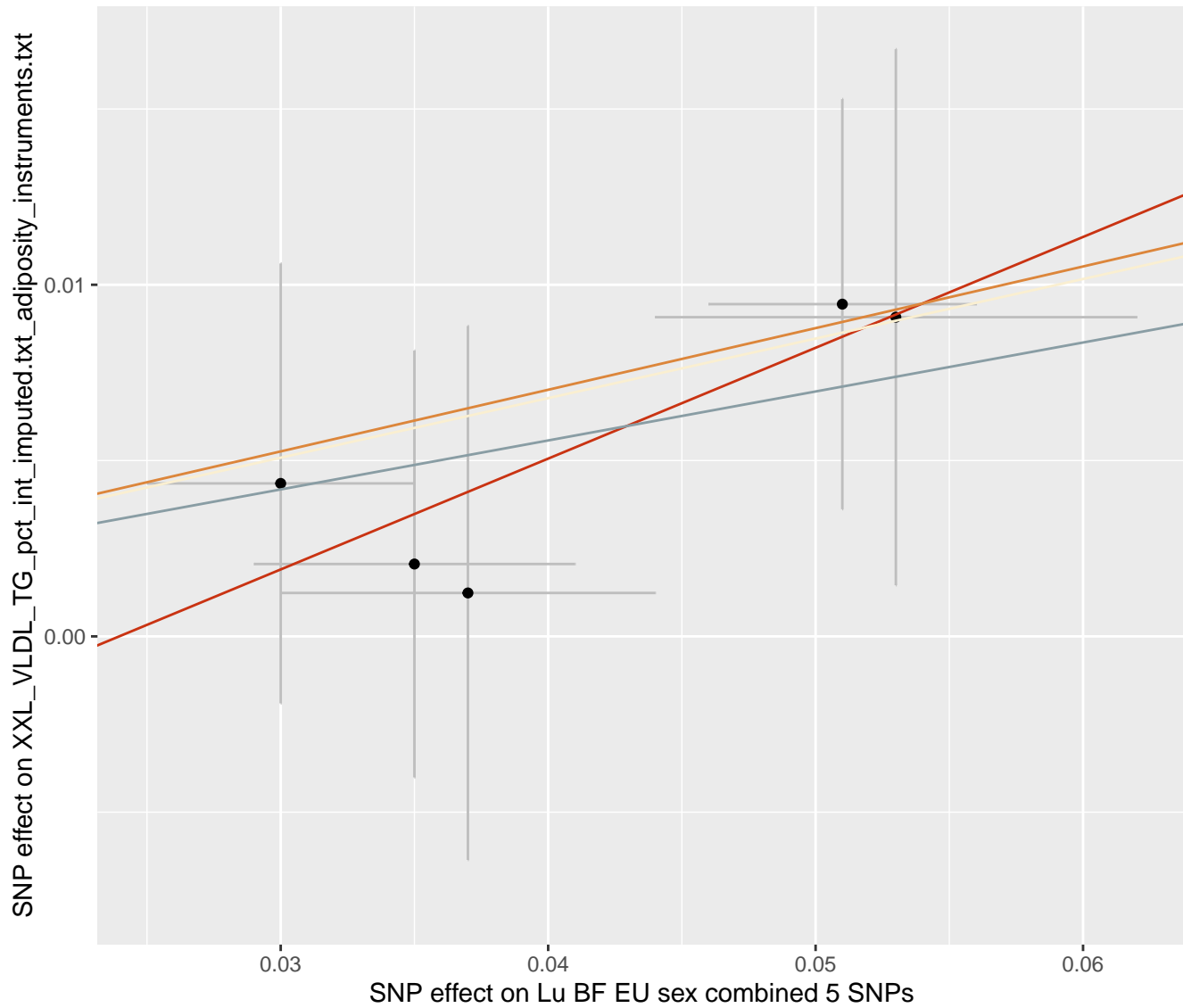
MR Test

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



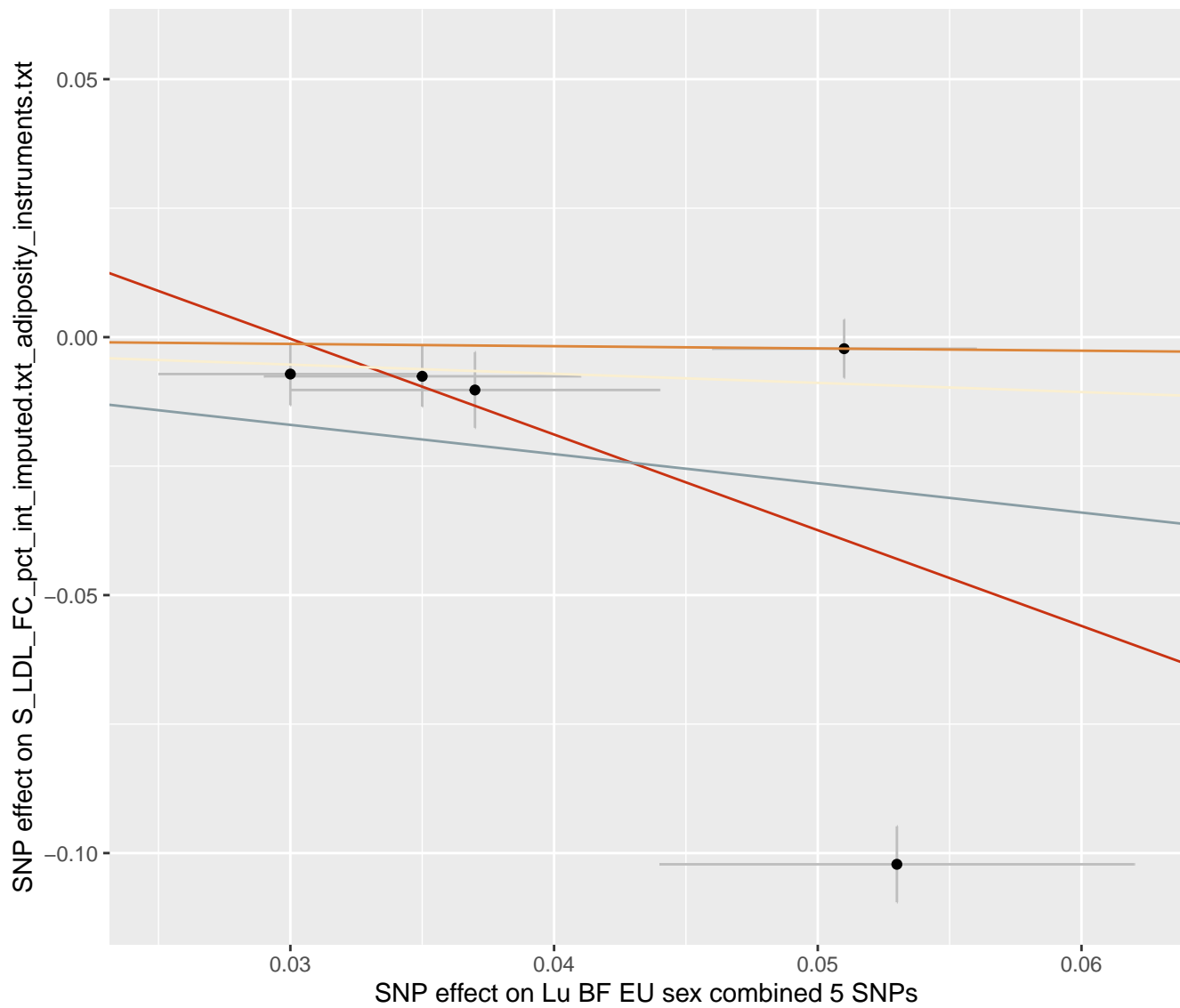
MR Test

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



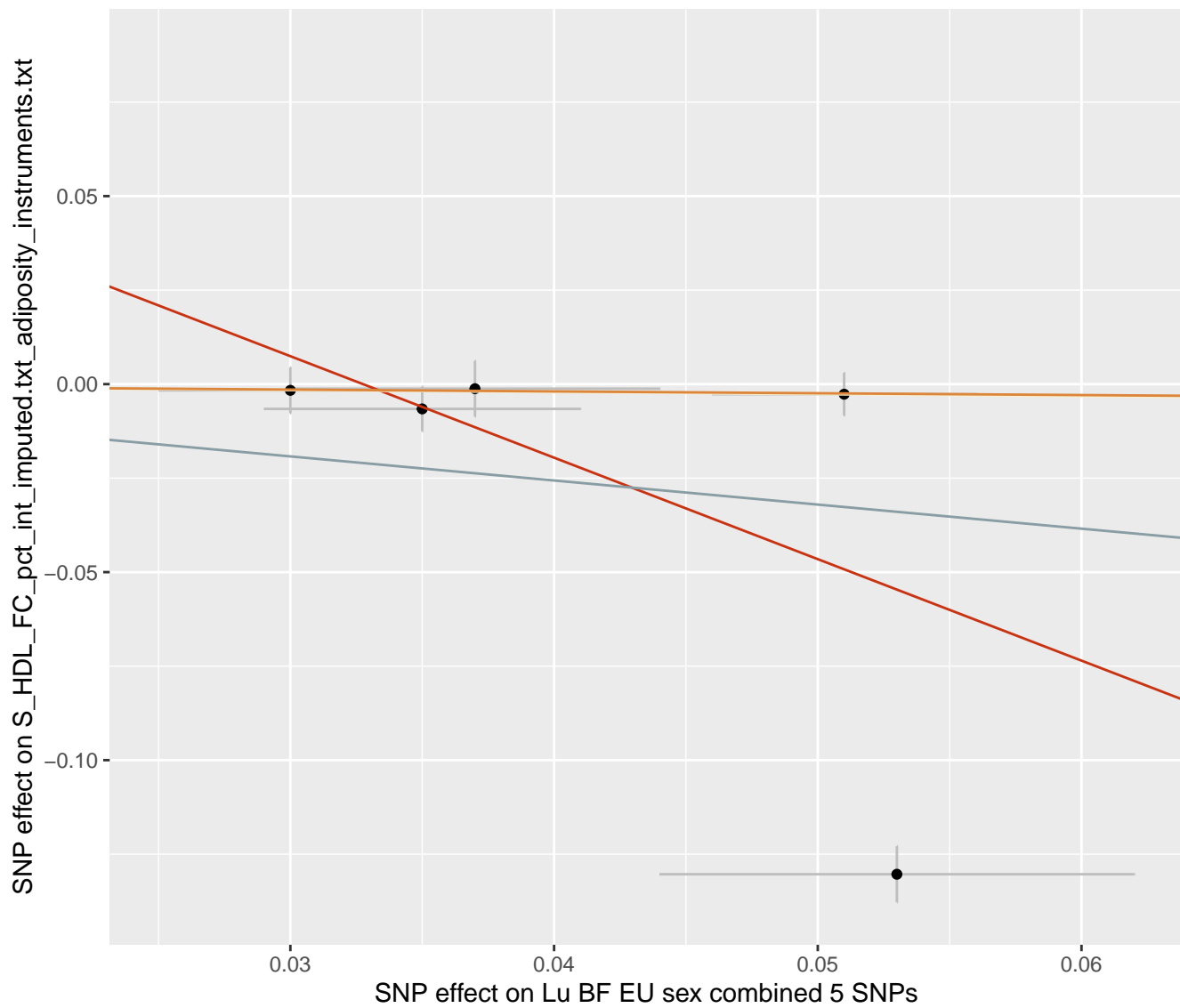
MR Test

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



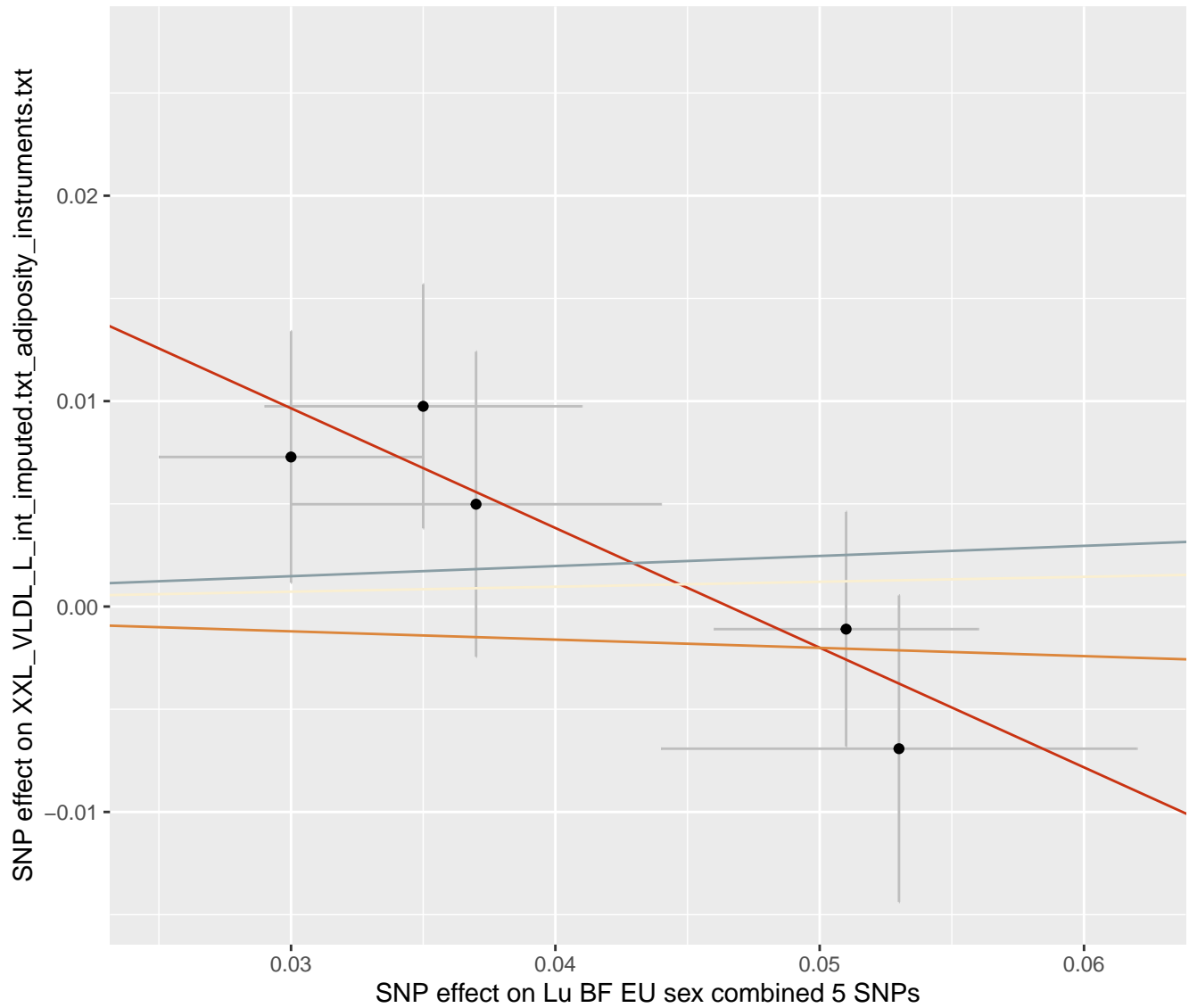
MR Test

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



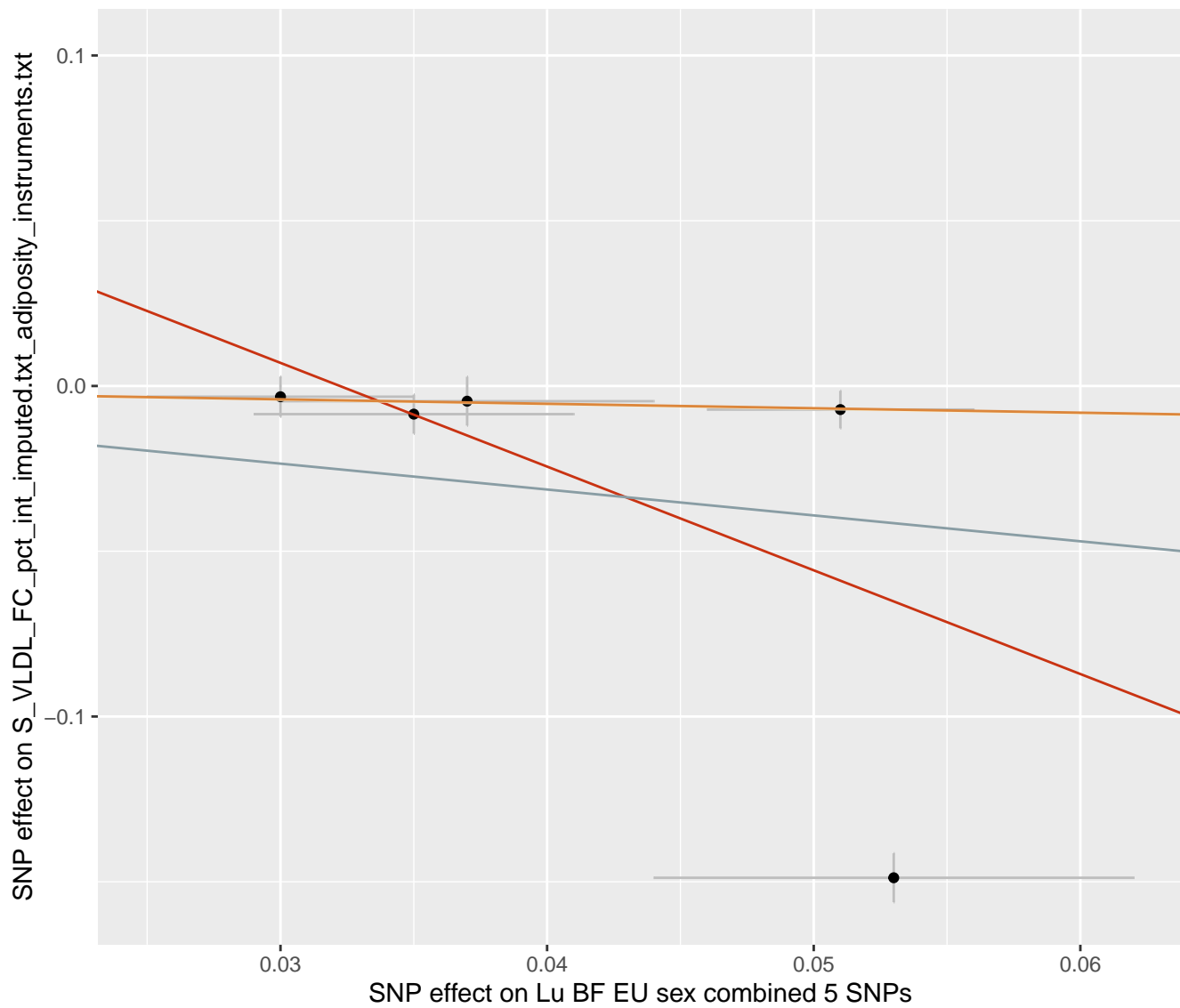
MR Test

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



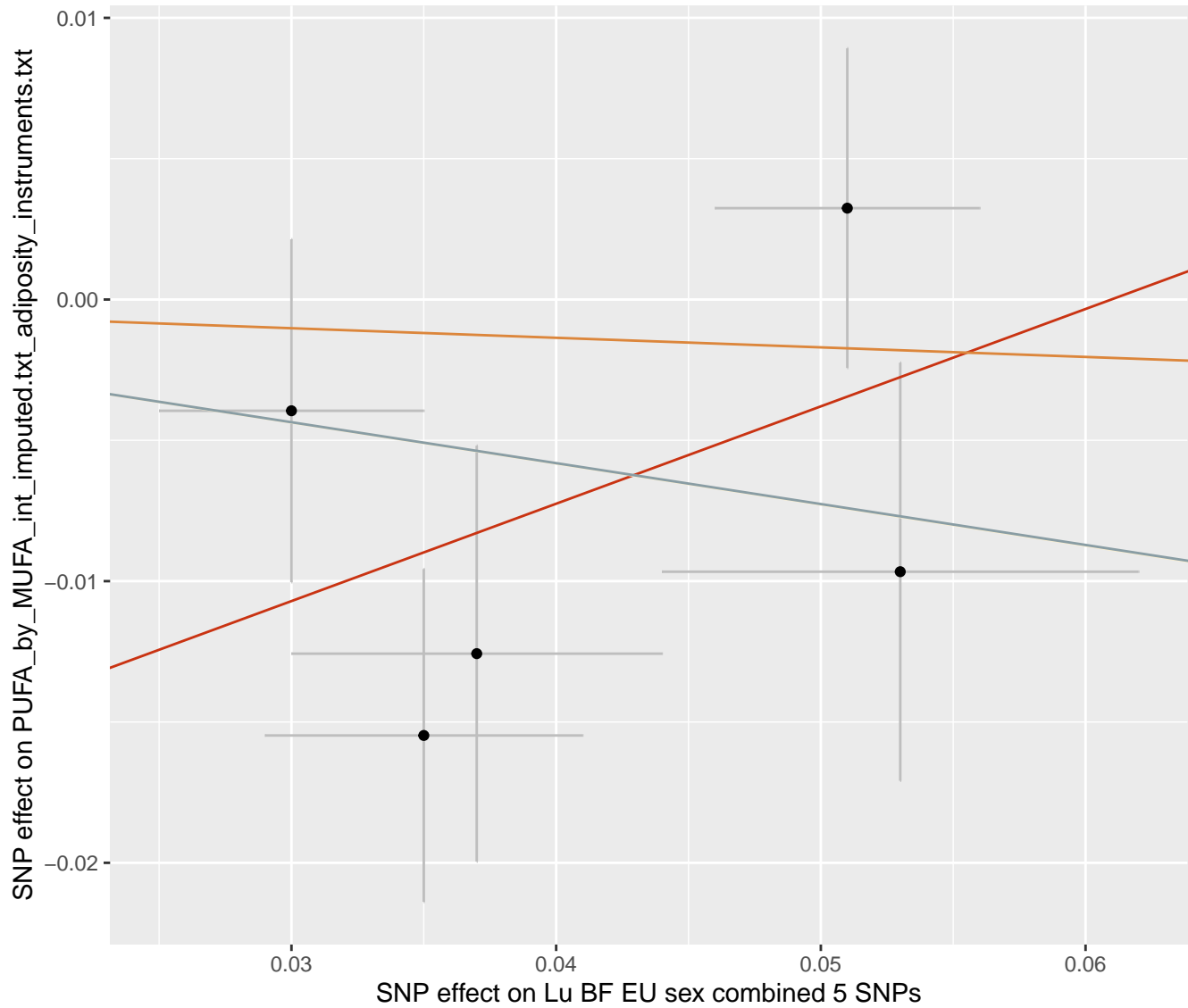
MR Test

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



MR Test

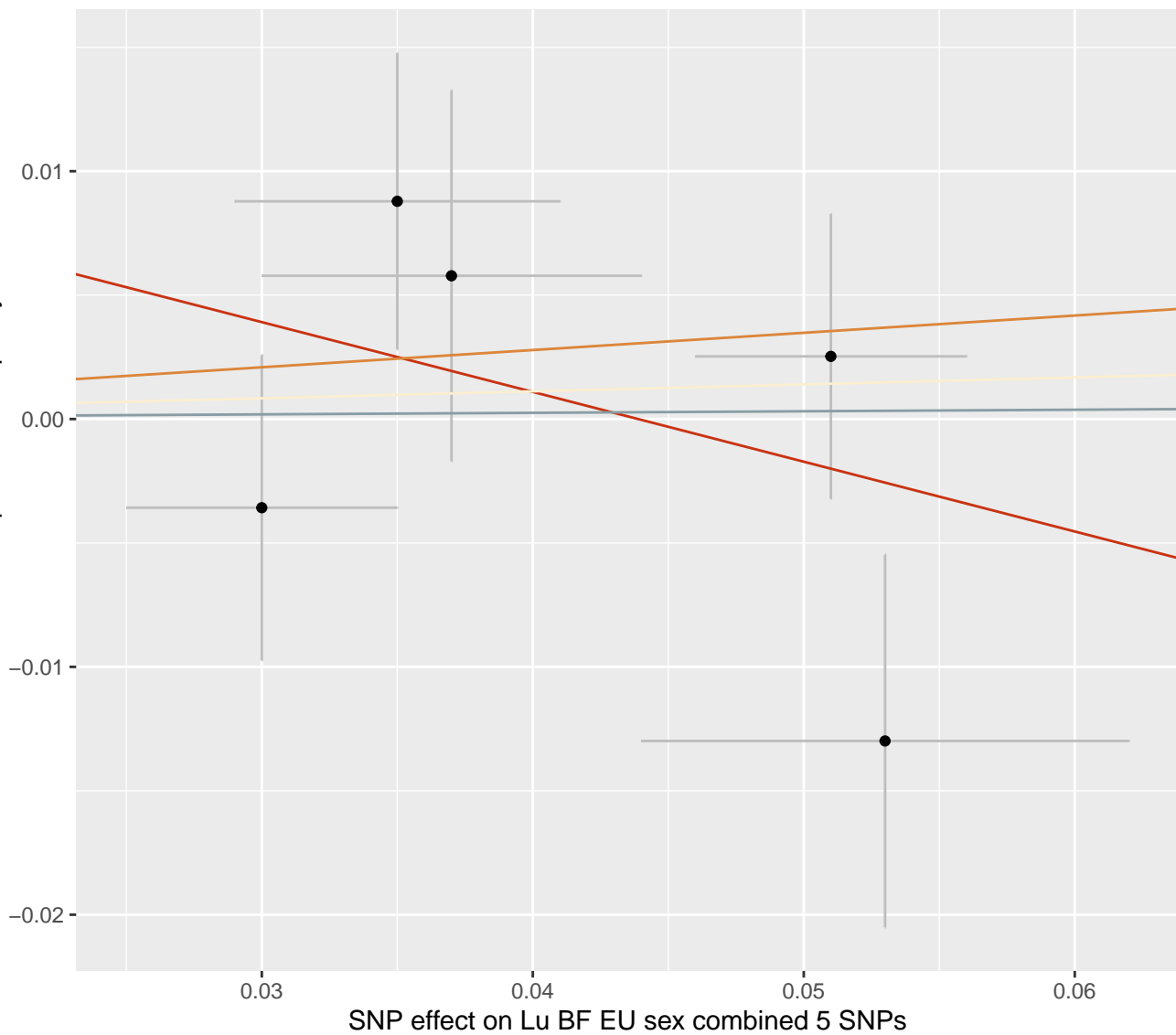
- Inverse variance weighted (multiplicative random effects)
- MR Egger
- Weighted median
- Weighted mode



MR Test

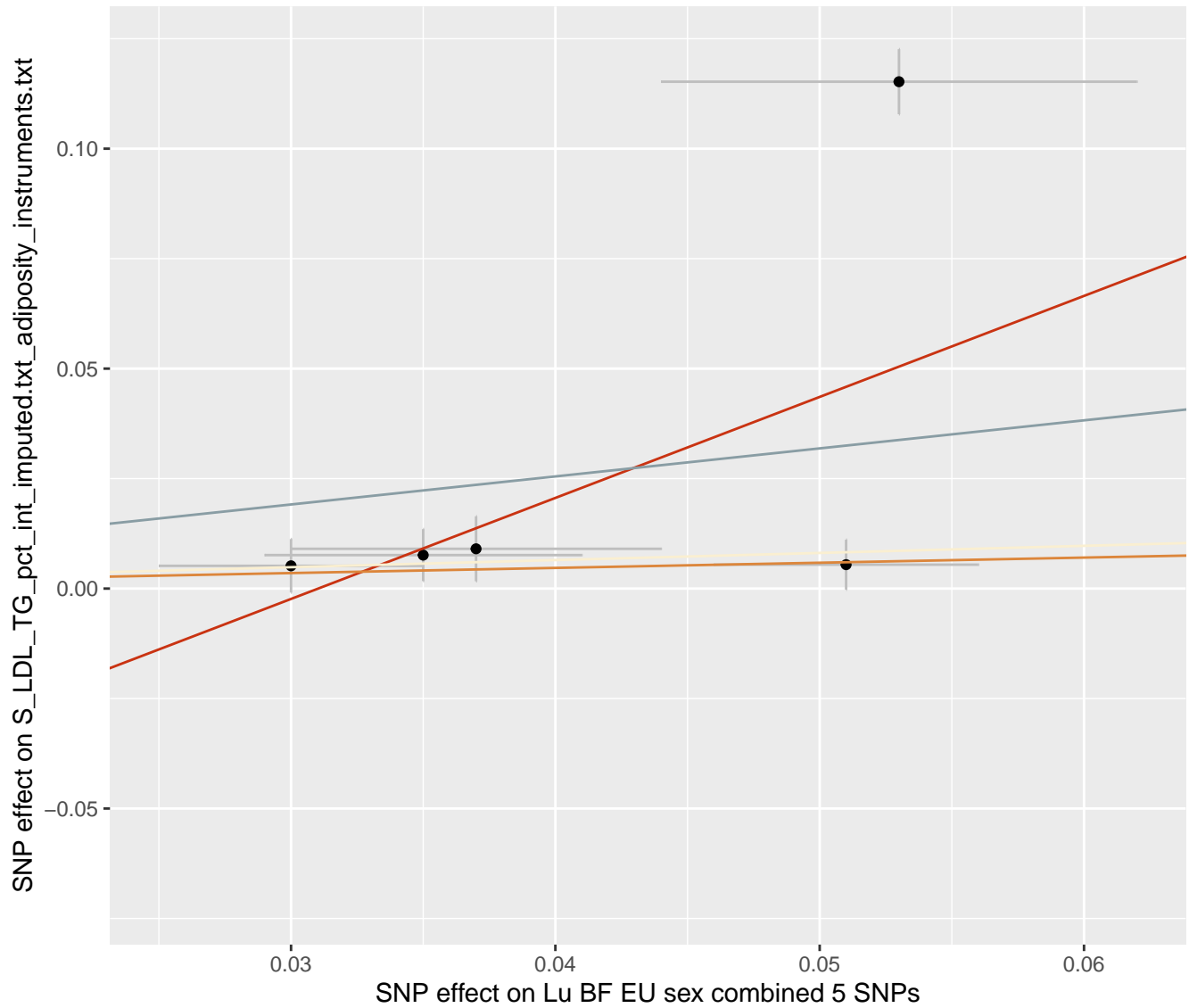
- Inverse variance weighted (multiplicative random effects)
- MR Egger
- Weighted median
- Weighted mode

SNP effect on Glucose_int_imputed.txt adiposity_instruments.txt



MR Test

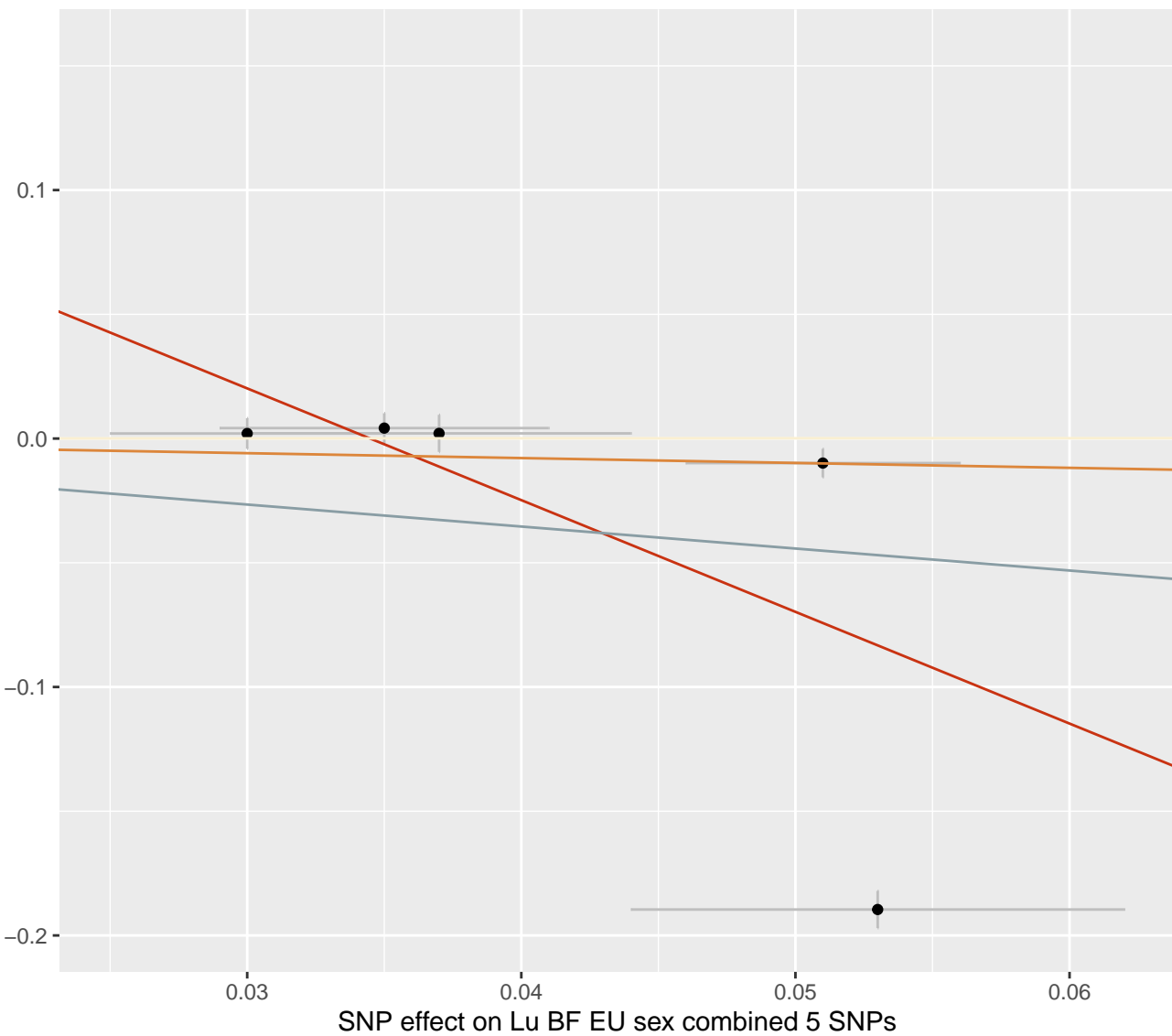
- Inverse variance weighted (multiplicative random effects)
- MR Egger
- Weighted median
- Weighted mode



MR Test

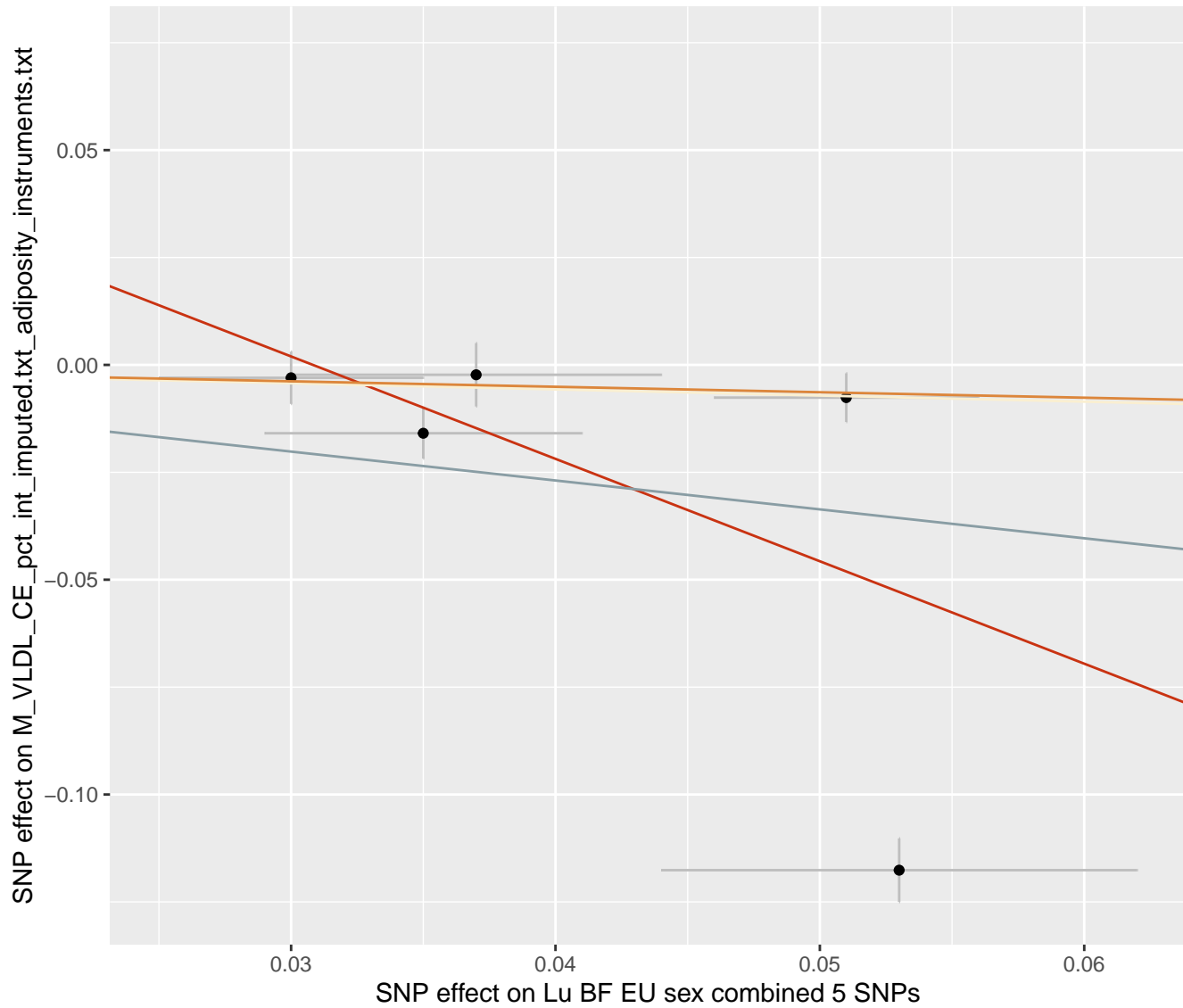
- Inverse variance weighted (multiplicative random effects)
- MR Egger
- Weighted median
- Weighted mode

SNP effect on L_LDL_C_int_imputed.txt_adiposity_instruments.txt



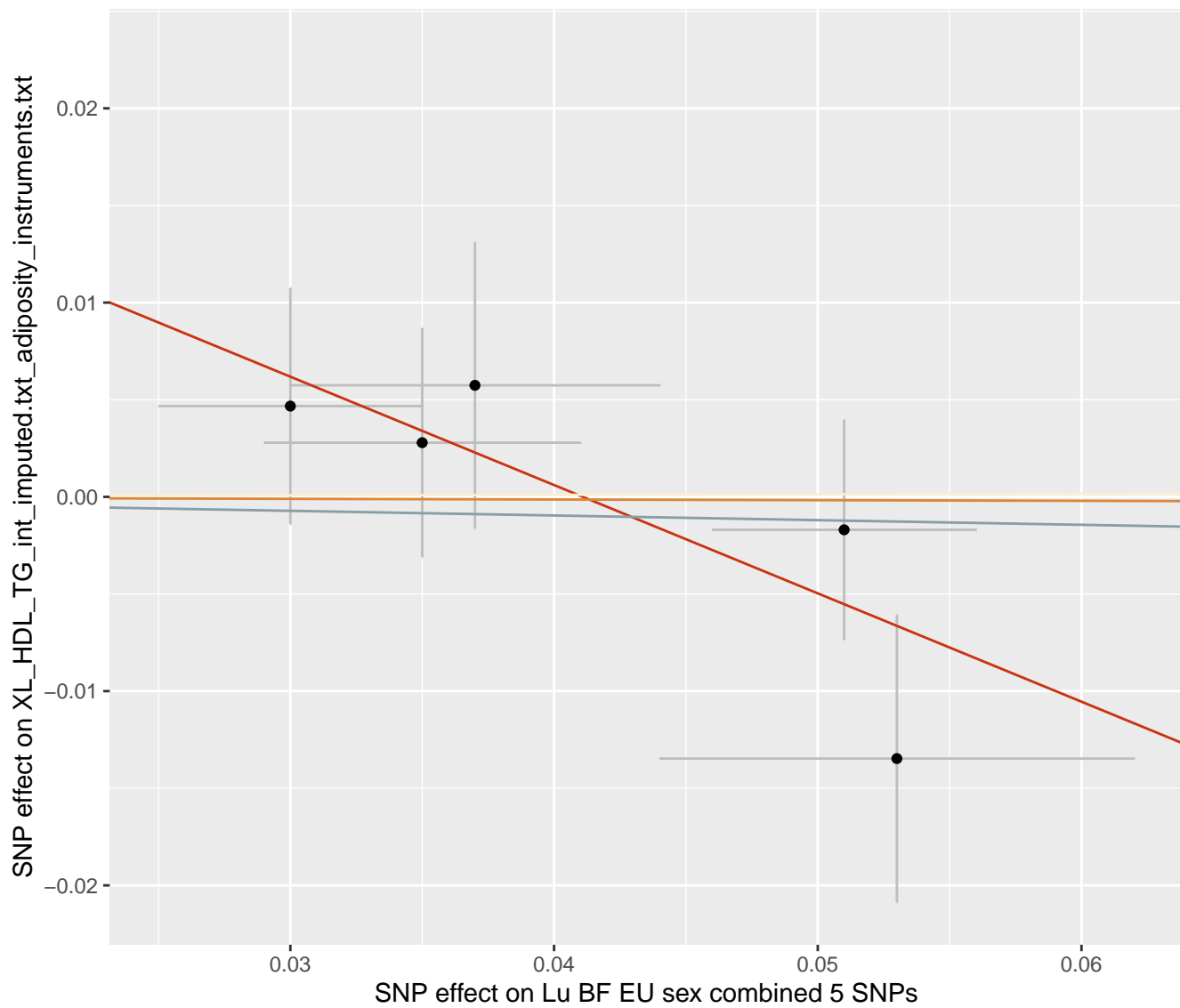
MR Test

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



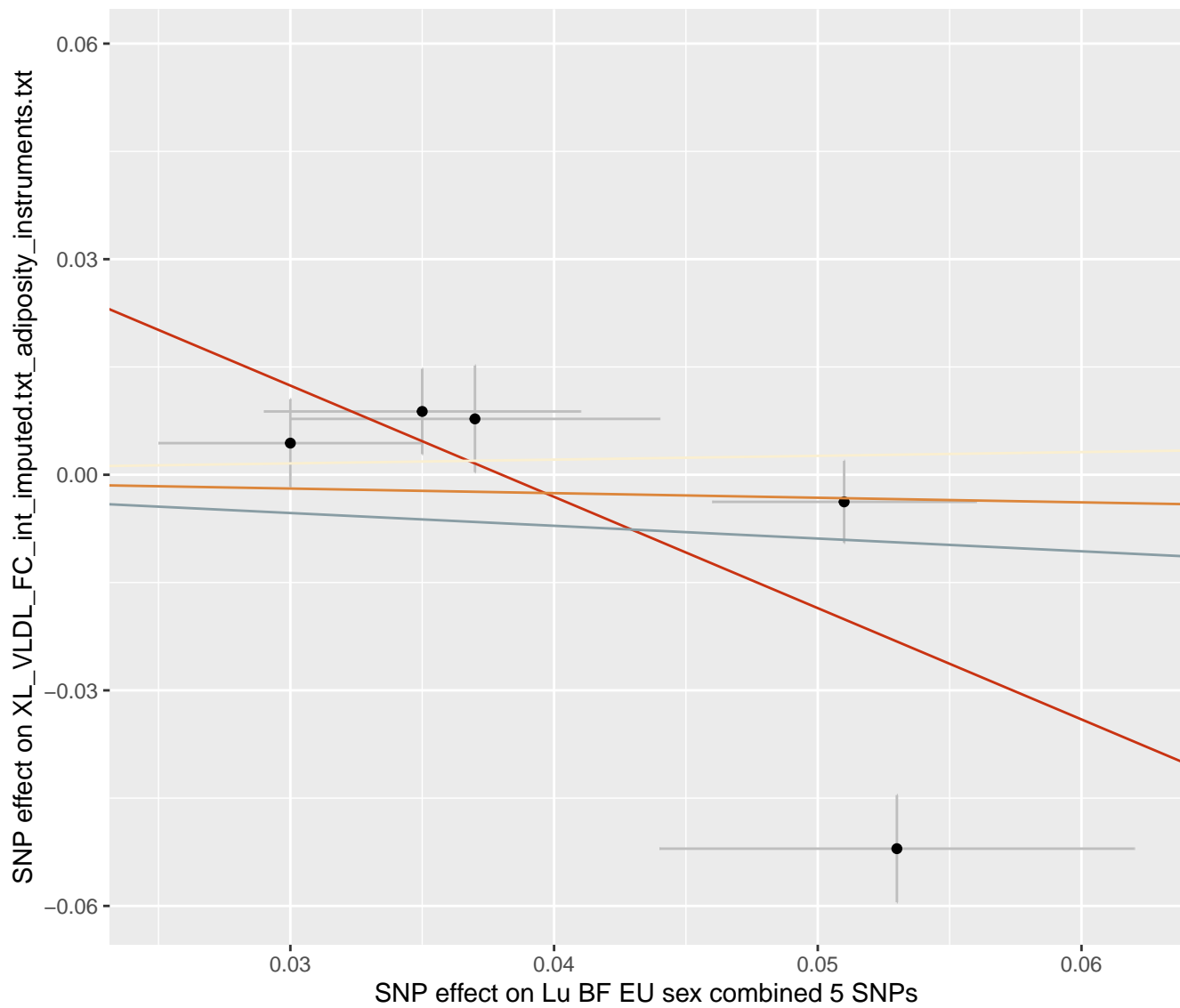
MR Test

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



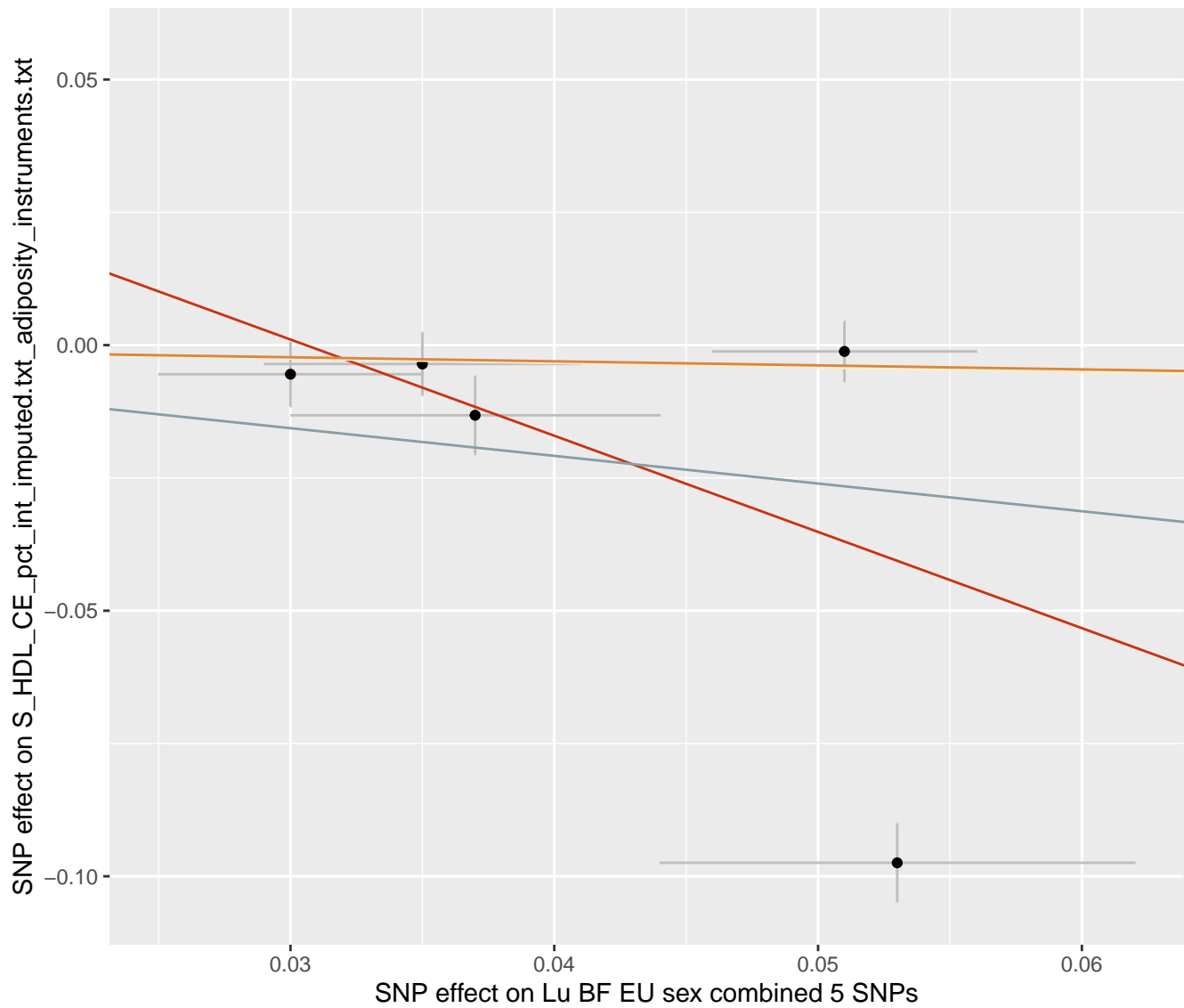
MR Test

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



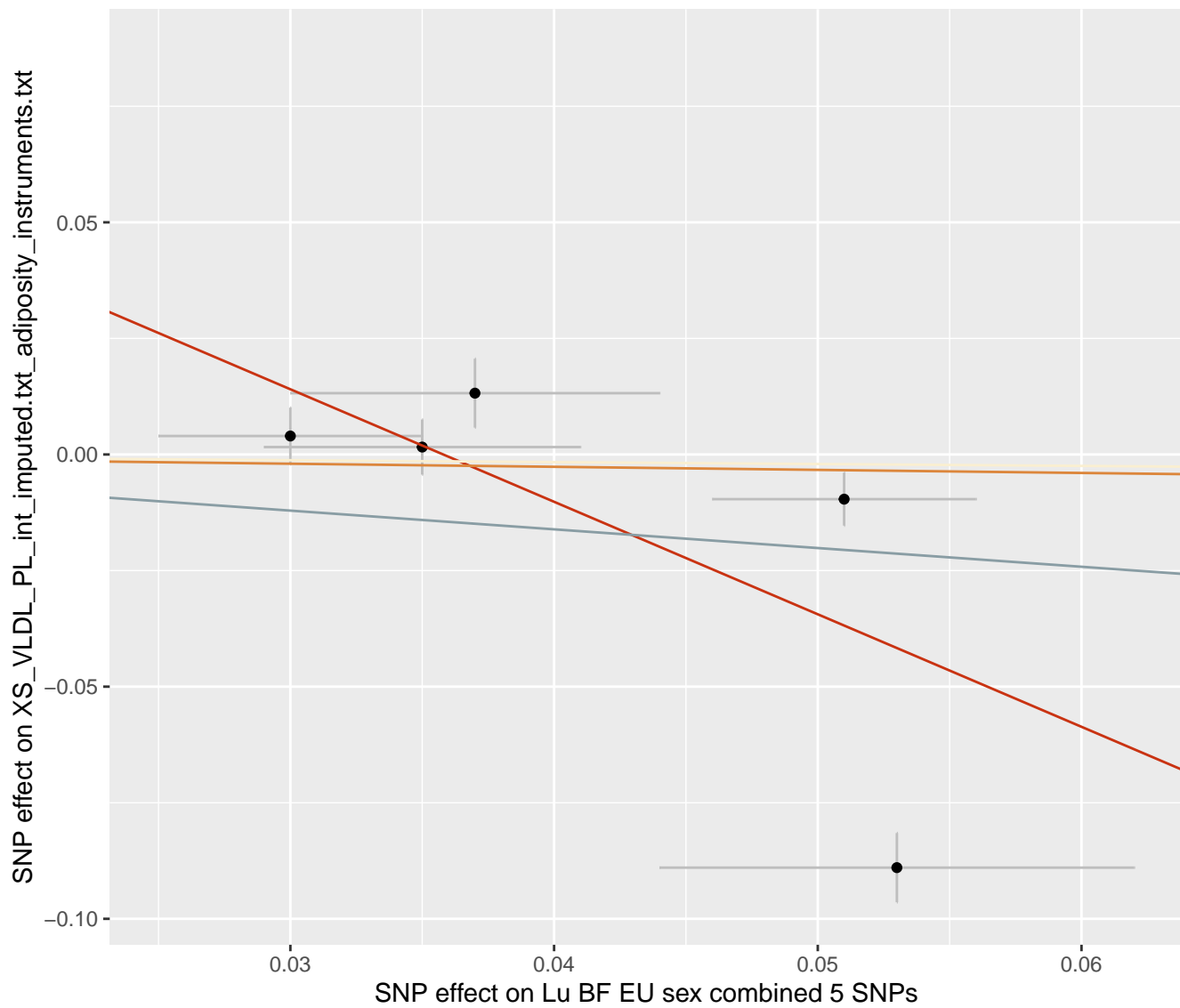
MR Test

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



MR Test

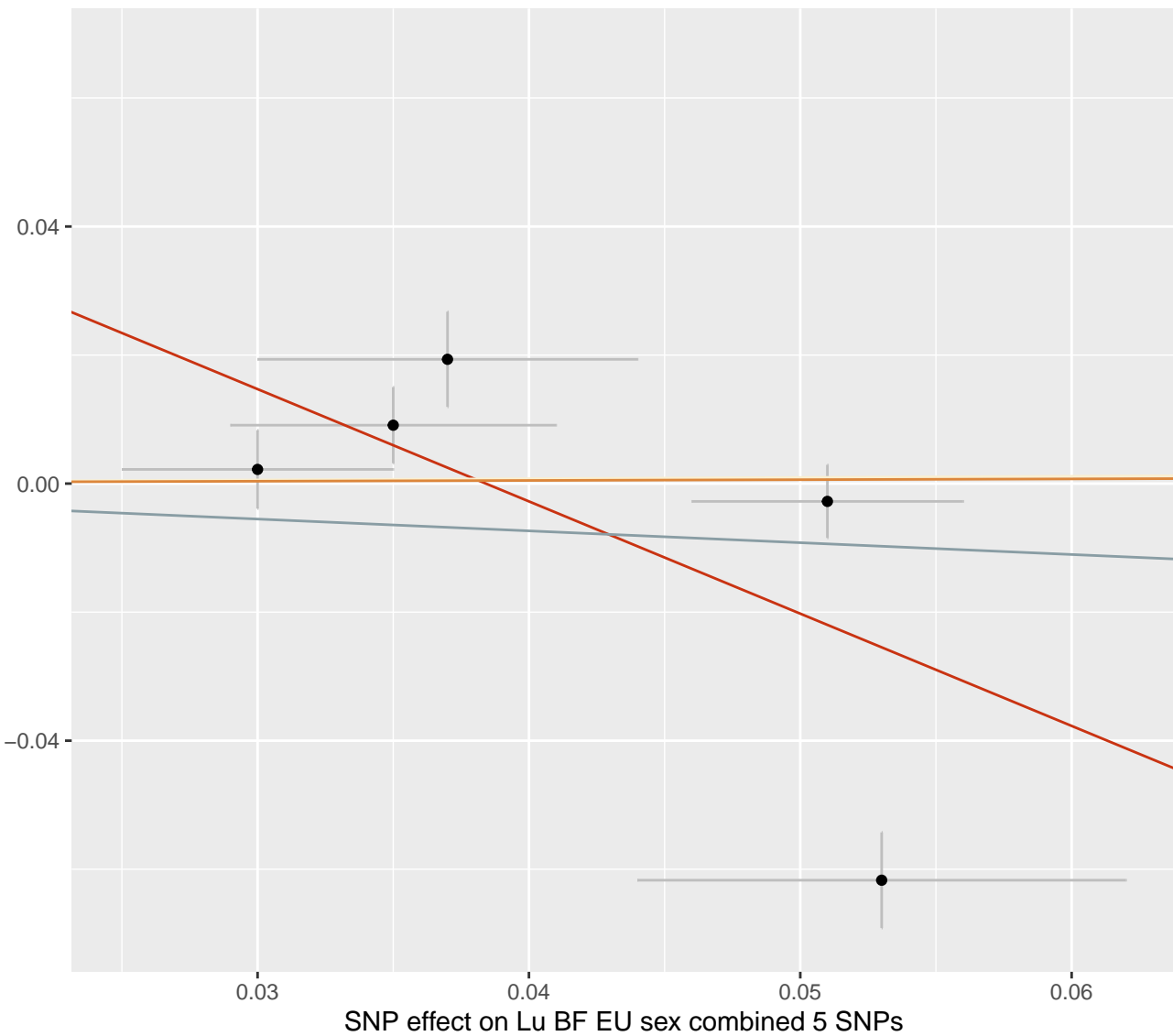
- Inverse variance weighted (multiplicative random effects)
- MR Egger
- Weighted median
- Weighted mode



MR Test

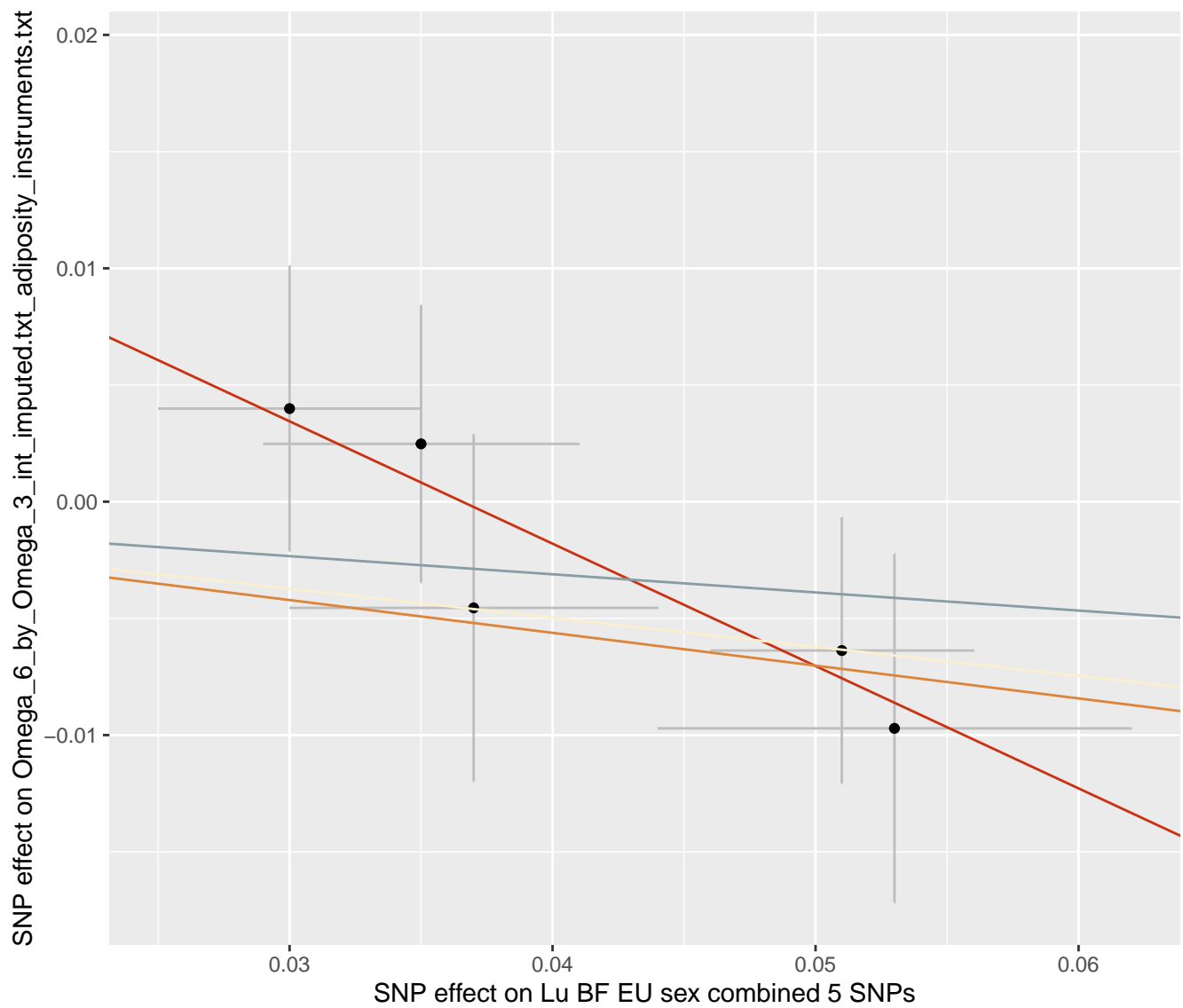
- Inverse variance weighted (multiplicative random effects)
- MR Egger
- Weighted median
- Weighted mode

SNP effect on L_LDL_TG_int_impured.txt_adiposity_instruments.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

SNP effect on Phosphoglyc_int_imputed.txt_adiposity_instruments.txt

0.025
0.000
-0.025

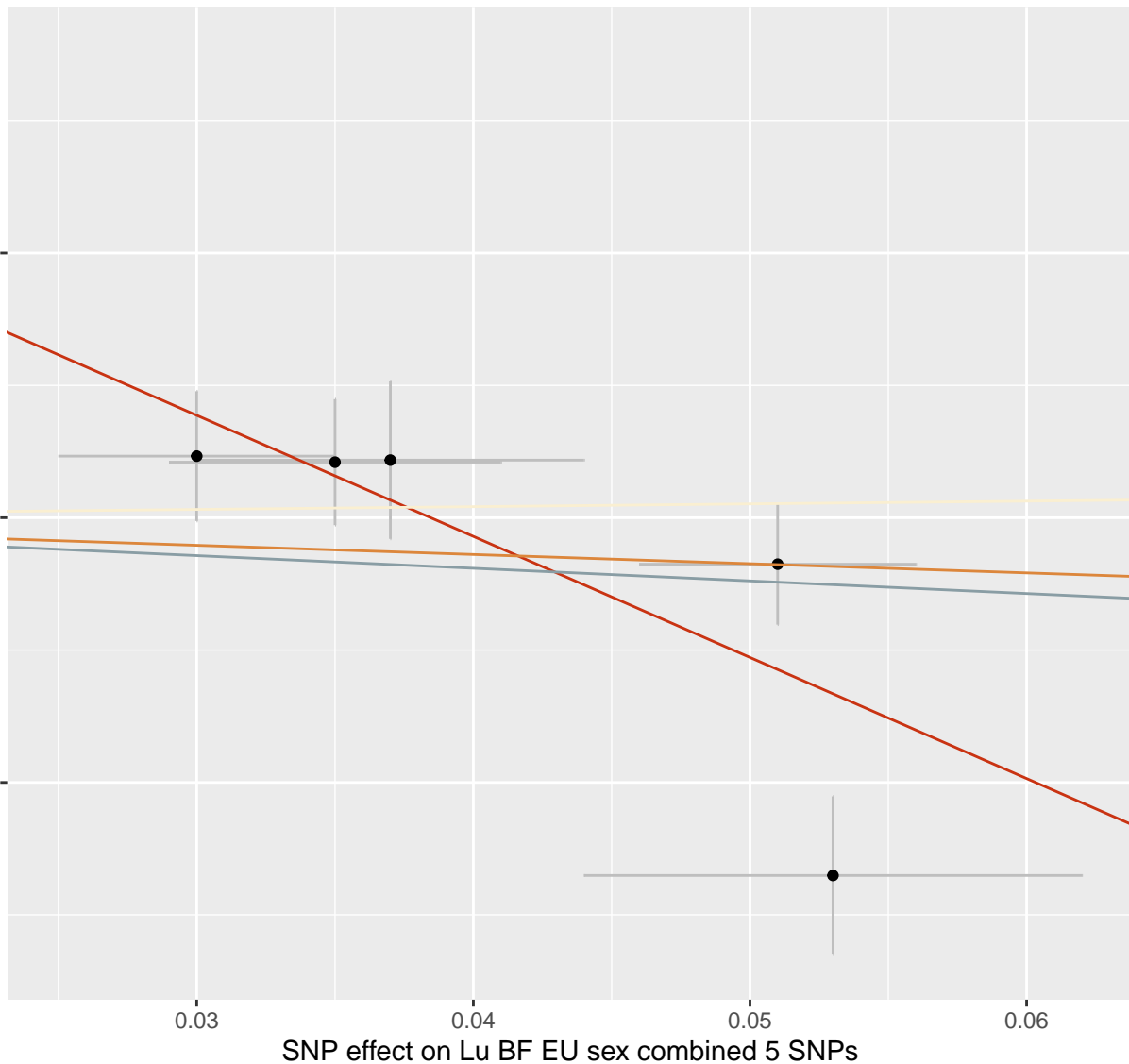
0.03

0.04

0.05

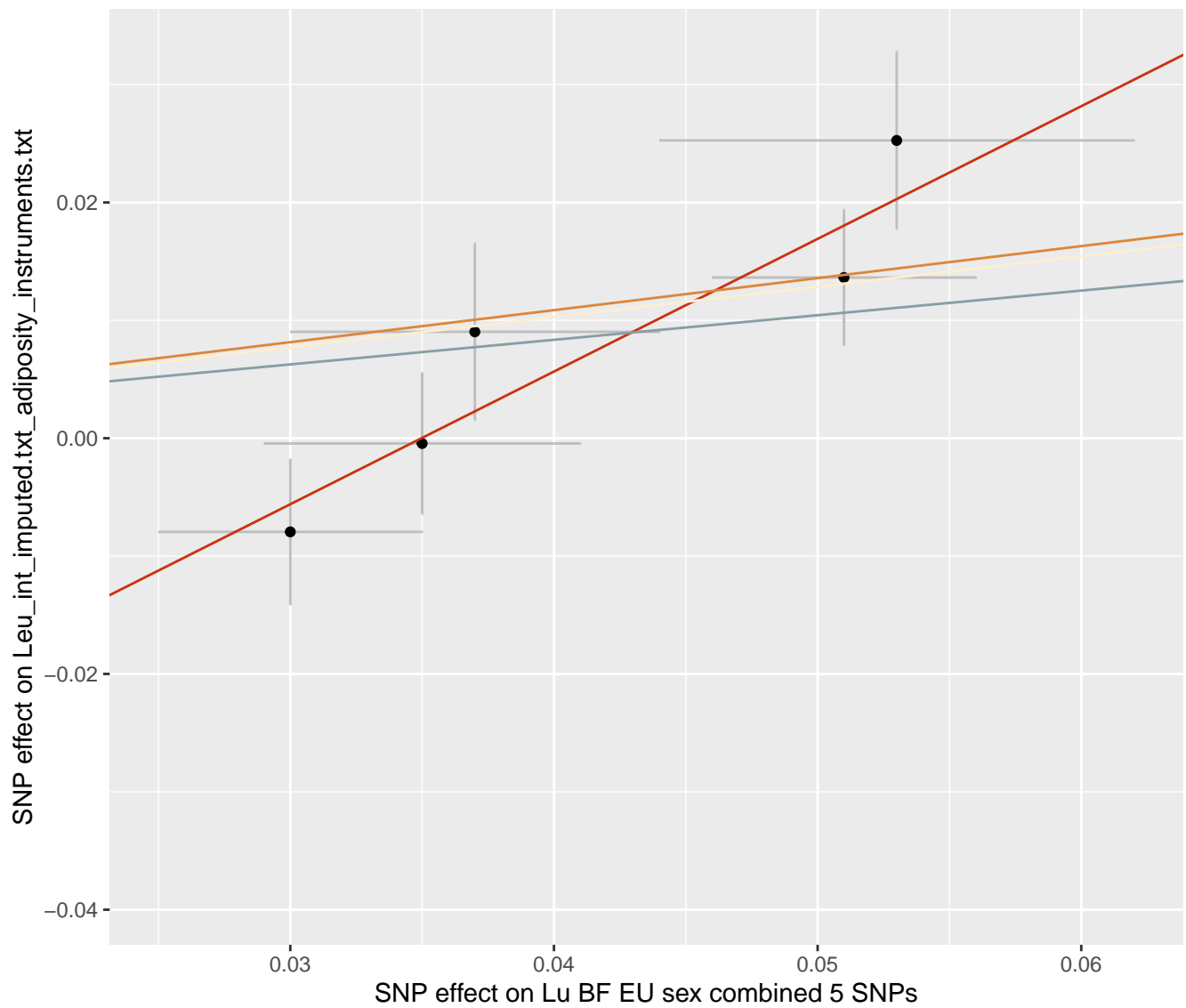
0.06

SNP effect on Lu BF EU sex combined 5 SNPs



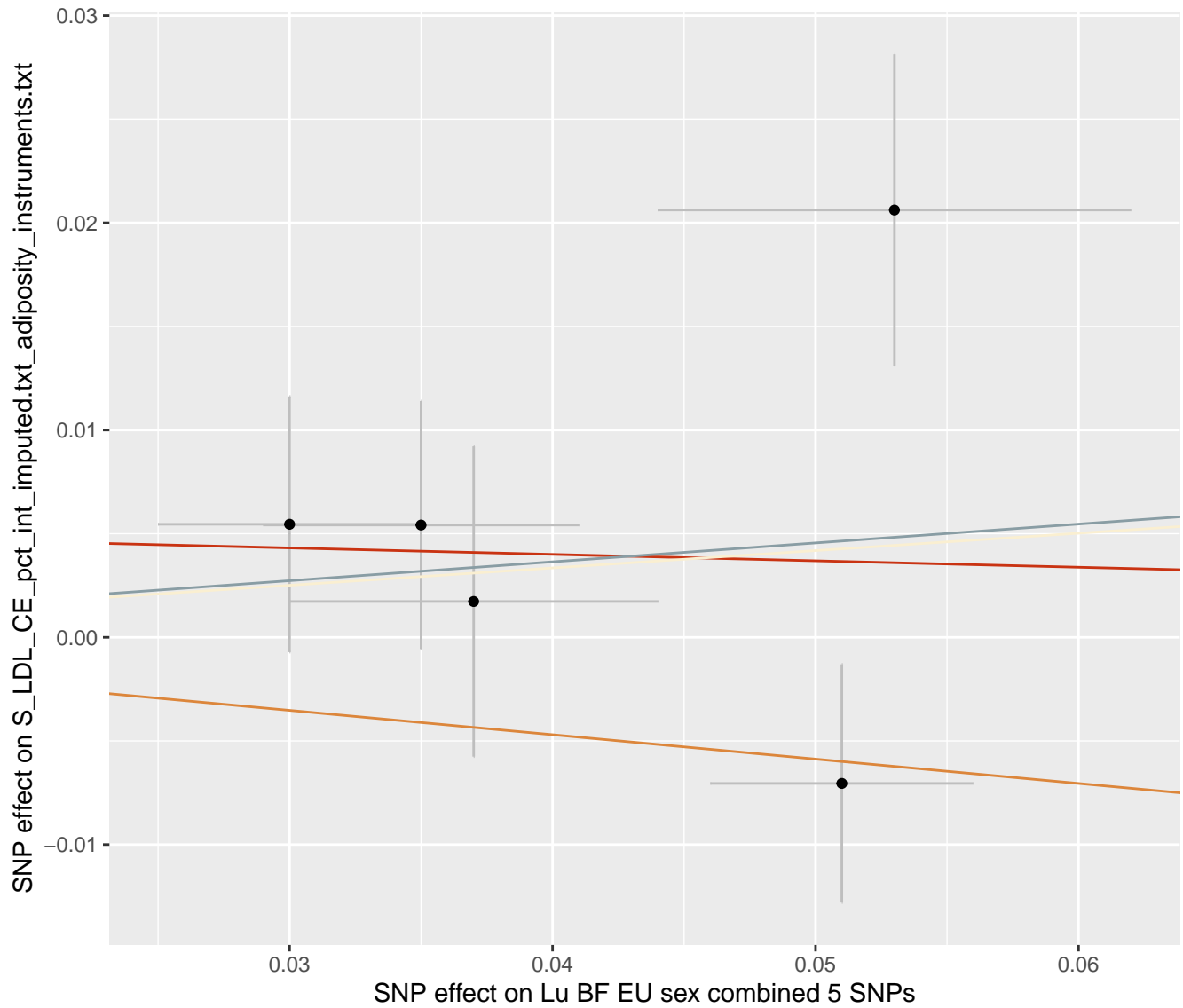
MR Test

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



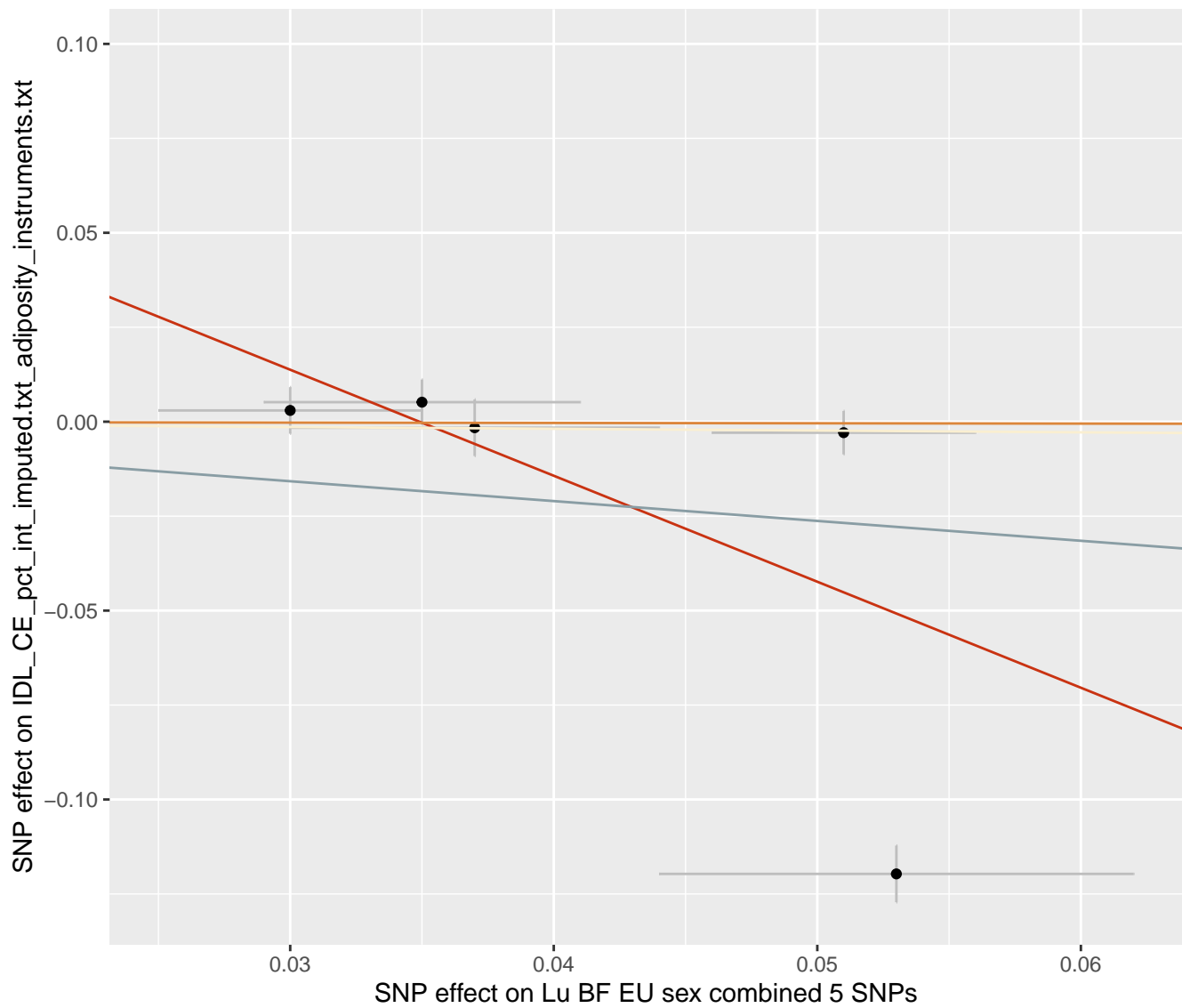
MR Test

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



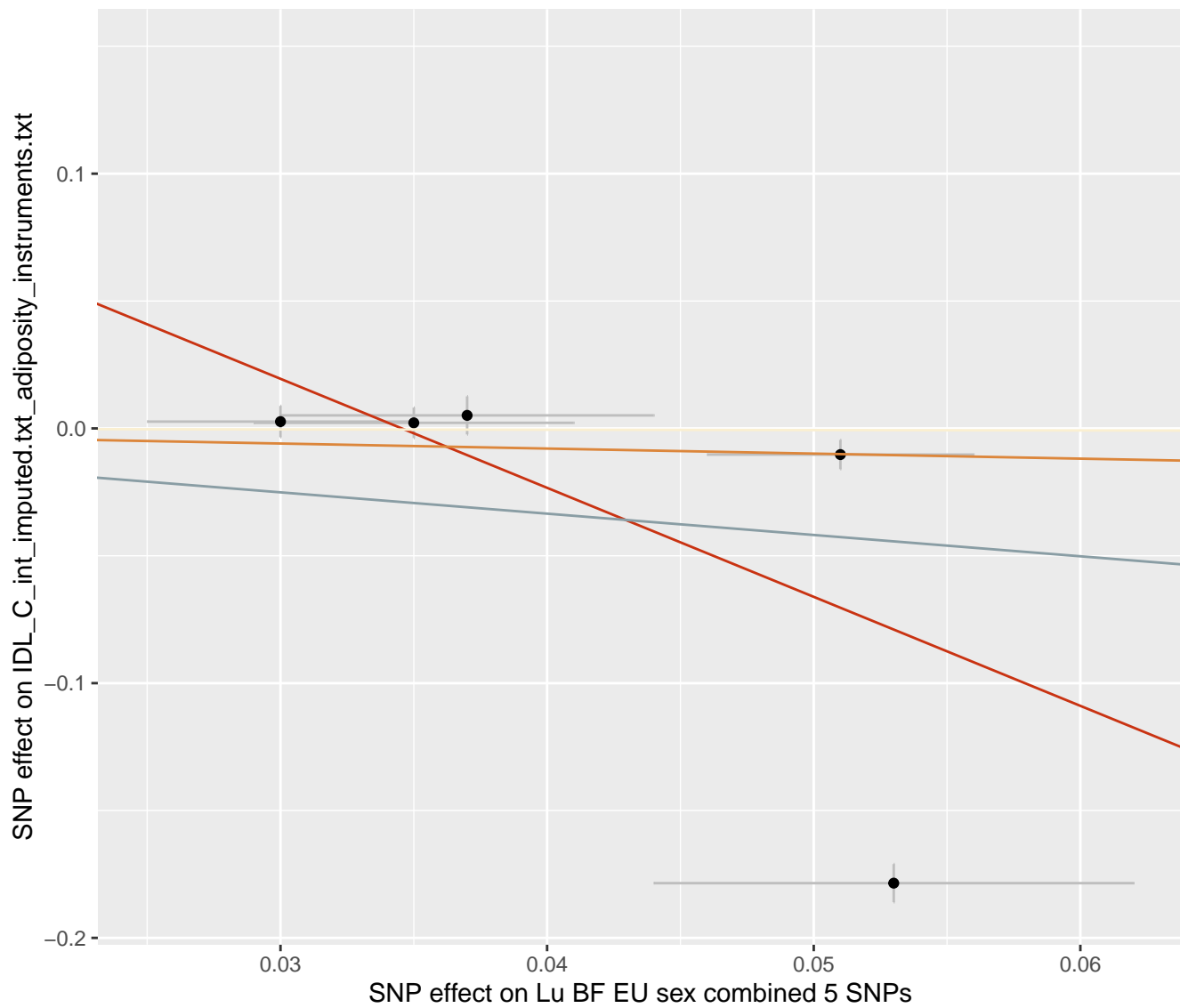
MR Test

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



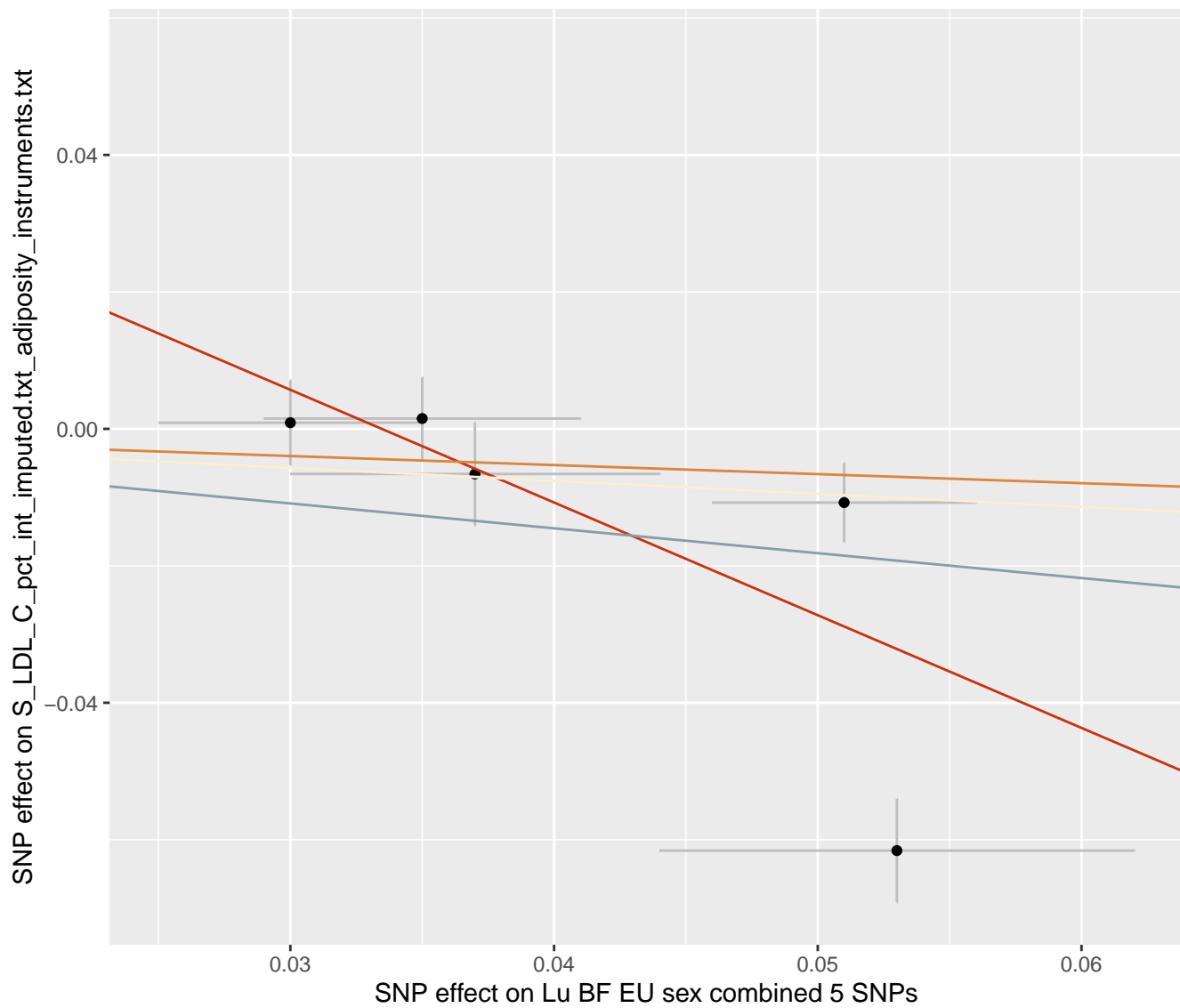
MR Test

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



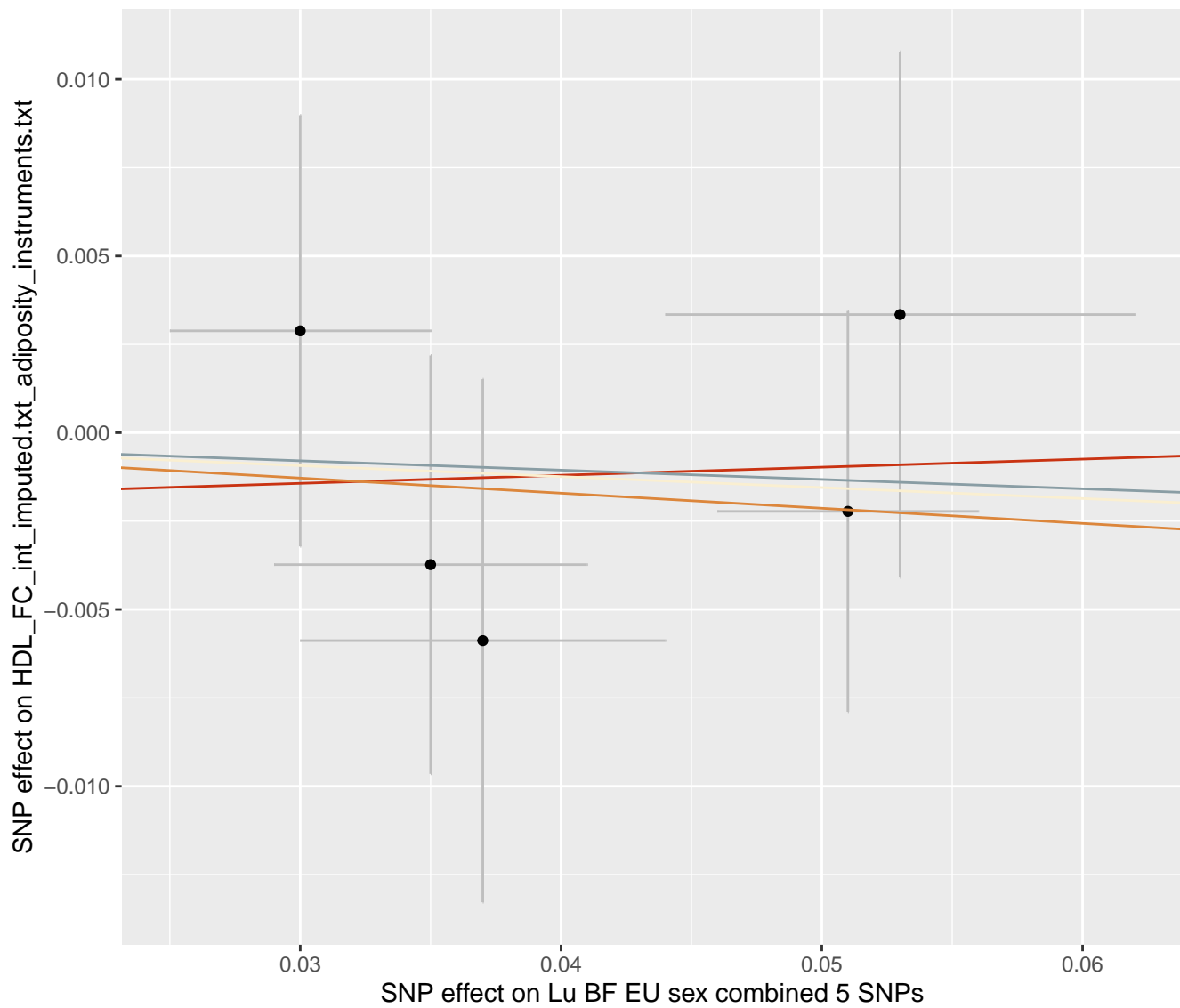
MR Test

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



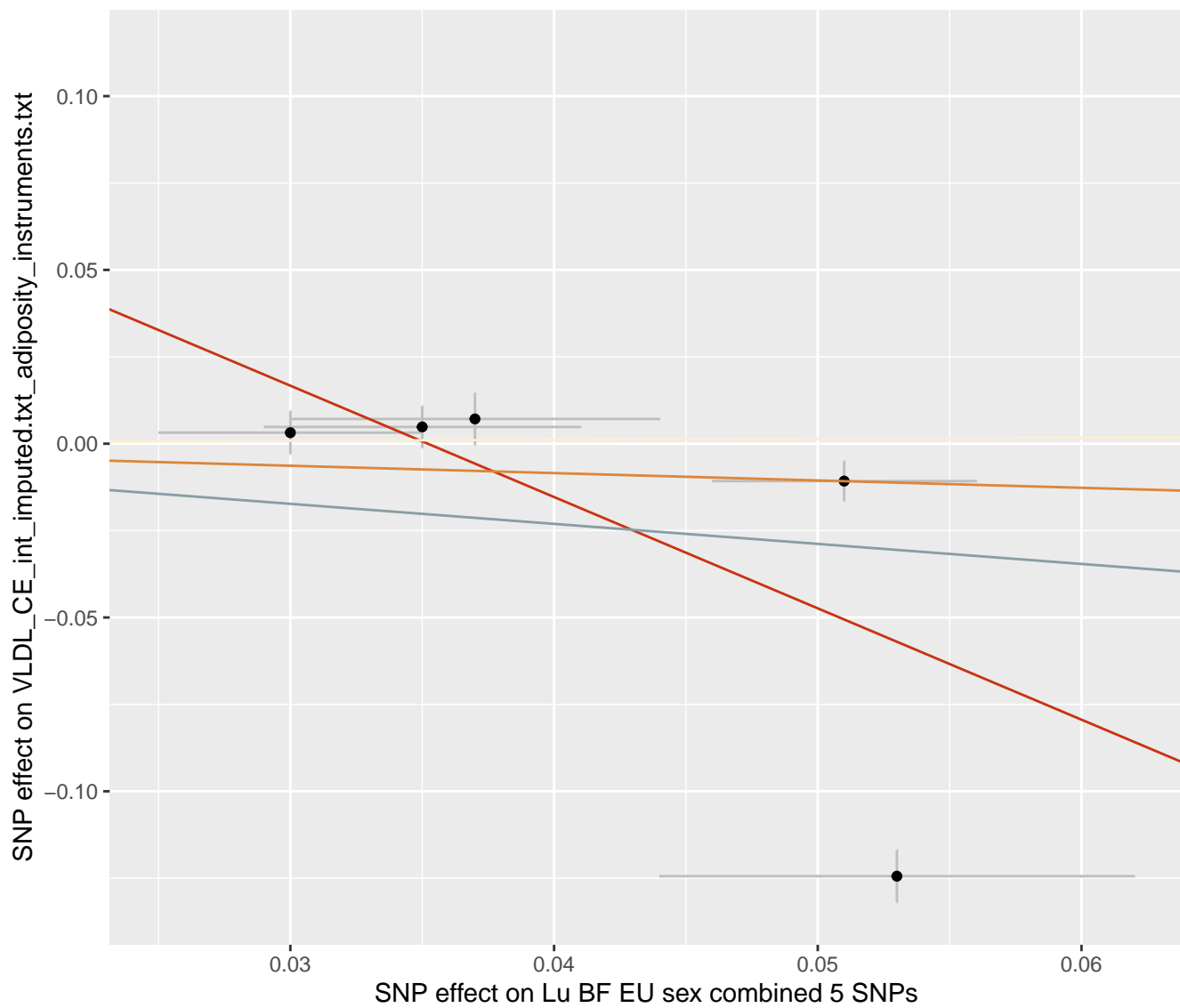
MR Test

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



MR Test

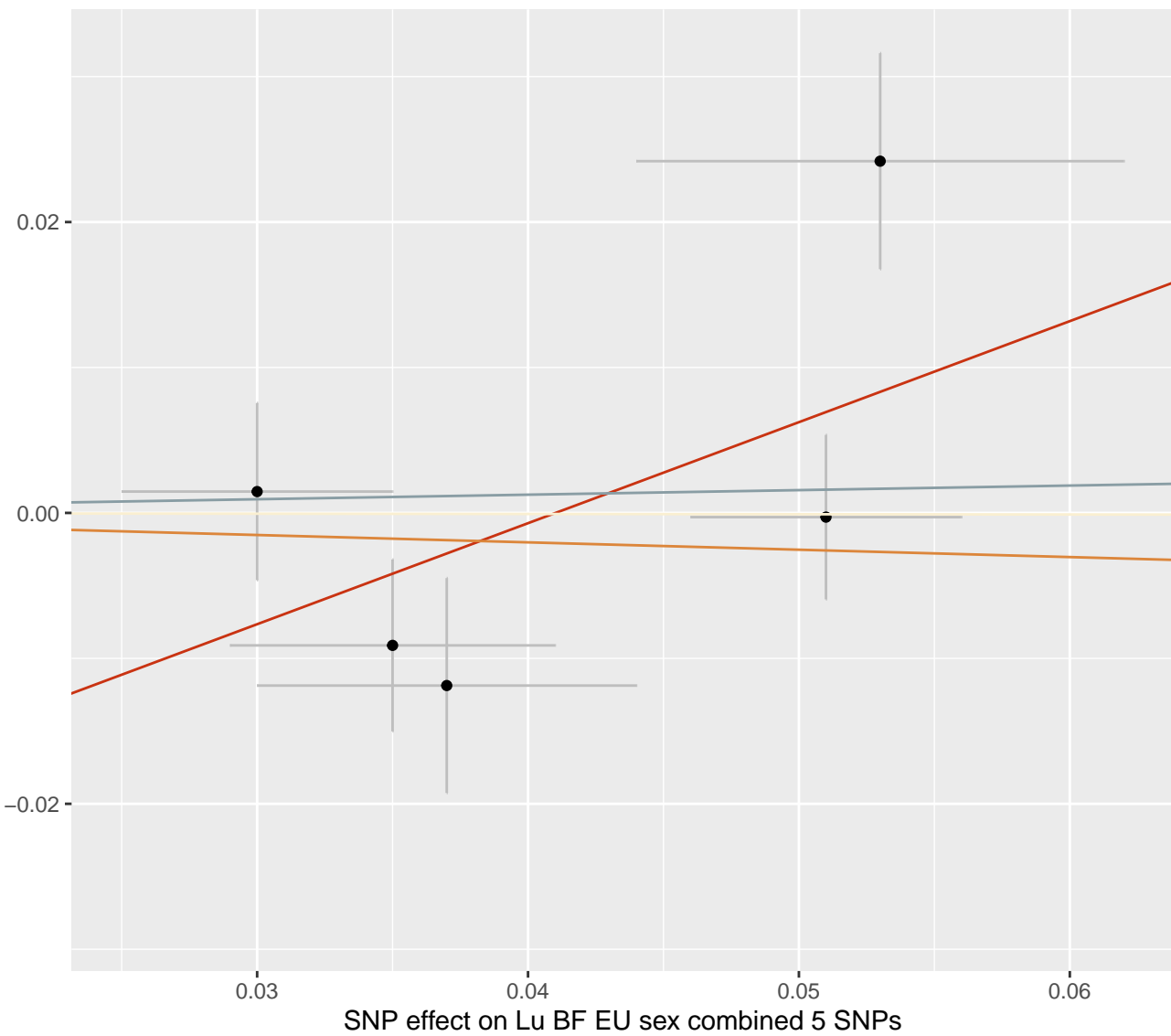
- Inverse variance weighted (multiplicative random effects)
- MR Egger
- Weighted median
- Weighted mode



MR Test

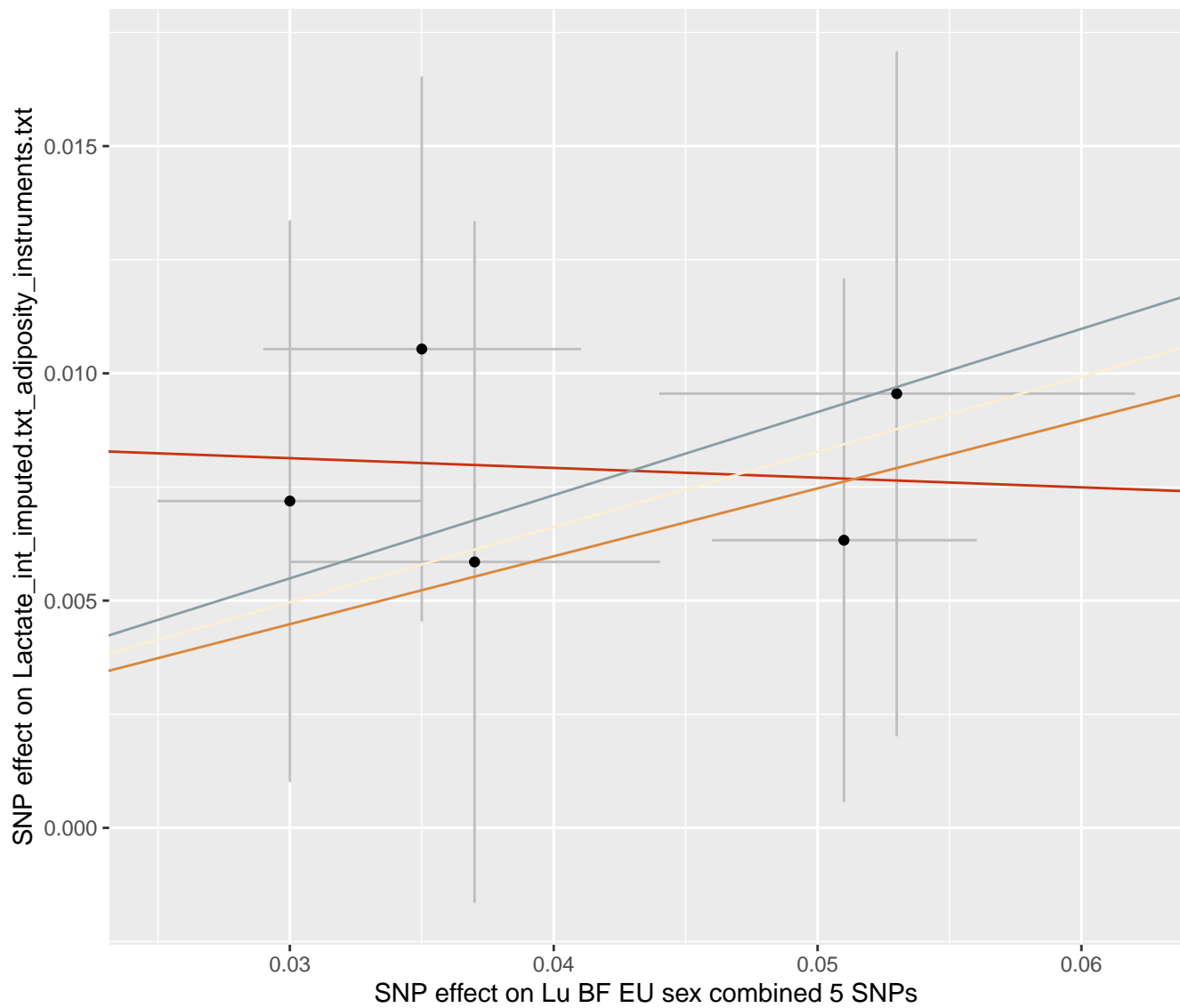
- Inverse variance weighted (multiplicative random effects)
- MR Egger
- Weighted median
- Weighted mode

SNP effect on L_HDL_L_int_imputed.txt_adiposity_instruments.txt



MR Test

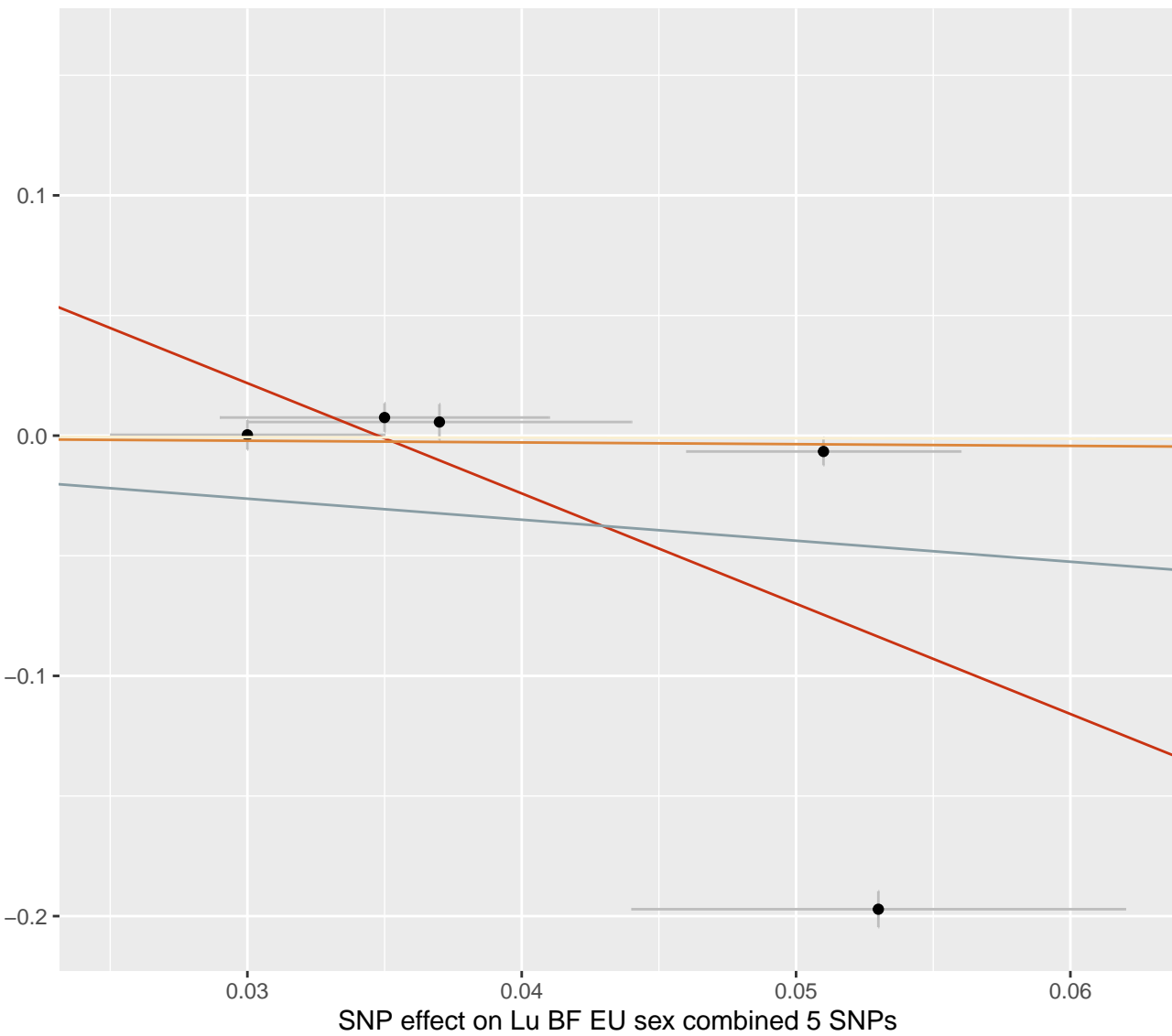
- Inverse variance weighted (multiplicative random effects)
- MR Egger
- Weighted median
- Weighted mode



MR Test

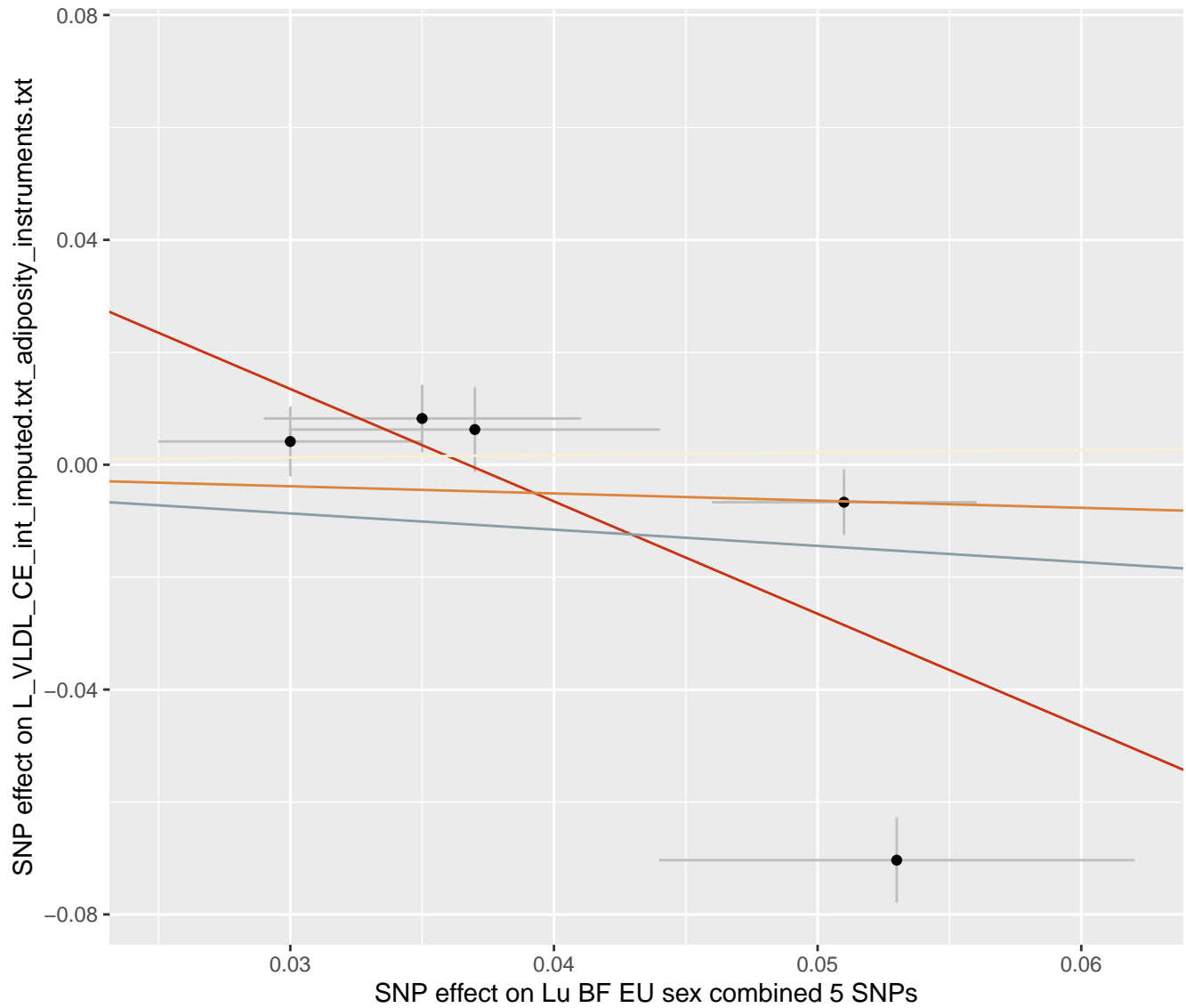
- Inverse variance weighted (multiplicative random effects)
- MR Egger
- Weighted median
- Weighted mode

SNP effect on S_LDL_L_int_imputed.txt adiposity_instruments.txt



MR Test

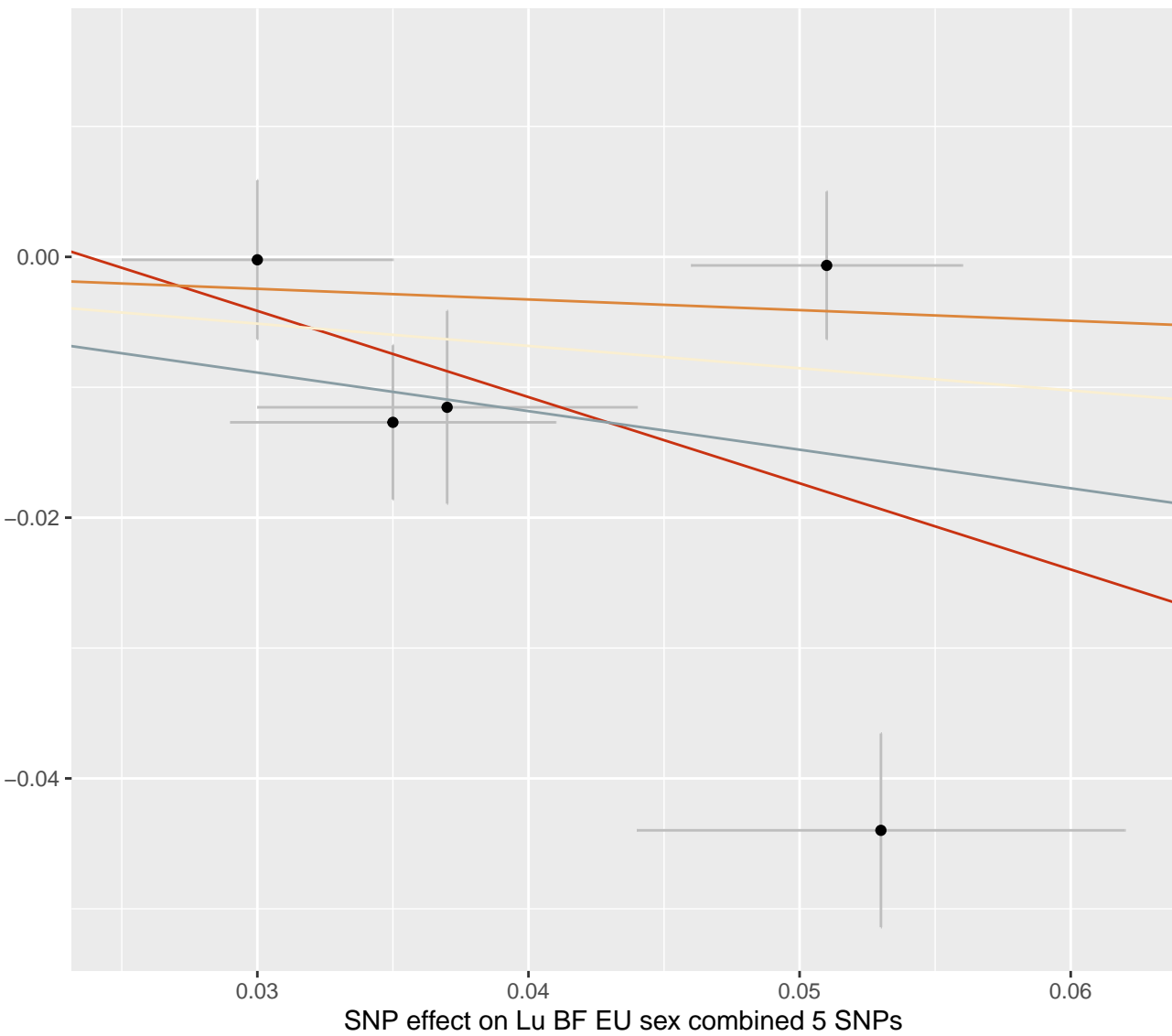
- Inverse variance weighted (multiplicative random effects)
- MR Egger
- Weighted median
- Weighted mode



MR Test

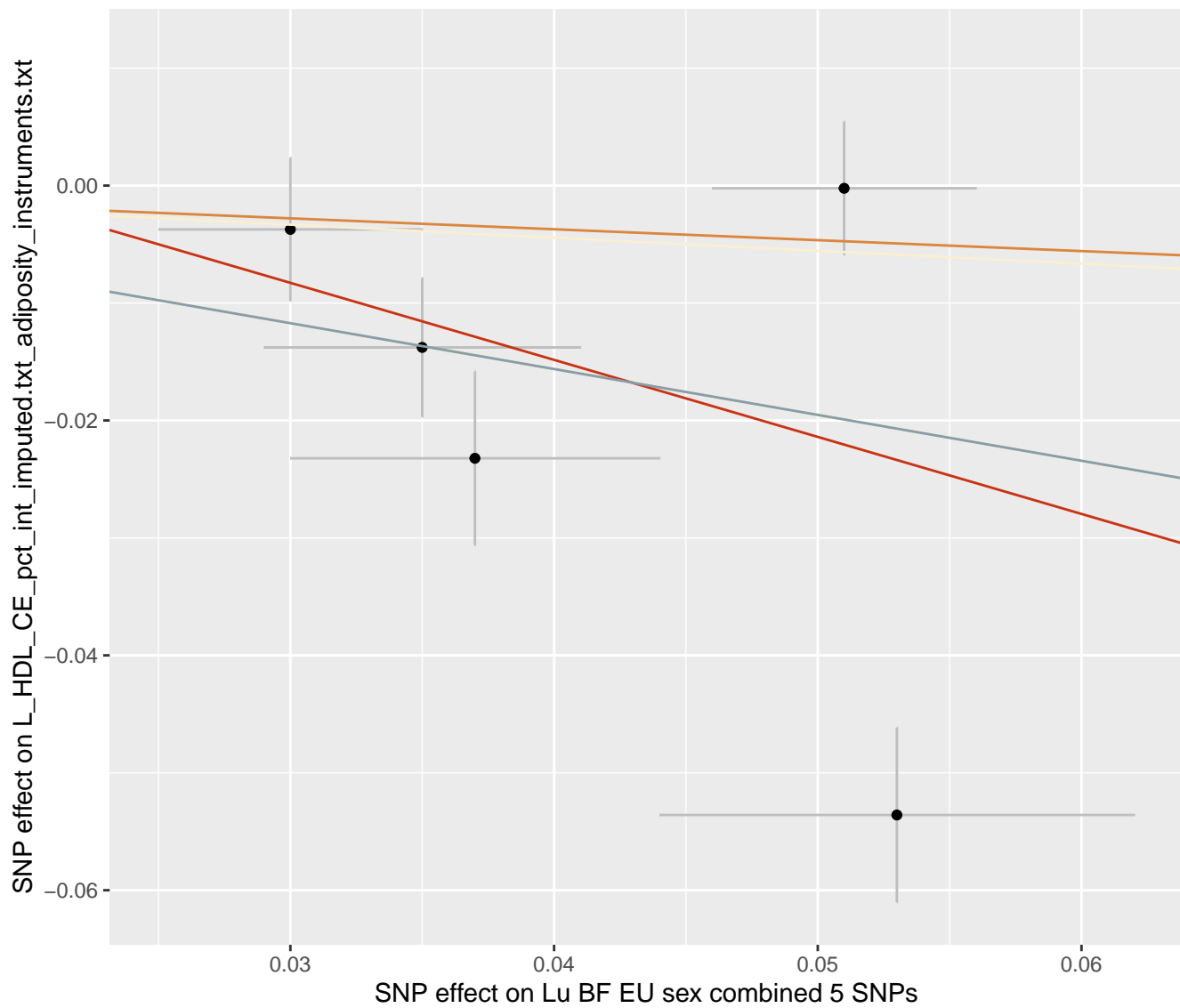
- Inverse variance weighted (multiplicative random effects)
- MR Egger
- Weighted median
- Weighted mode

SNP effect on XL_HDL_C_int_imputed.txt_adiposity_instruments.txt



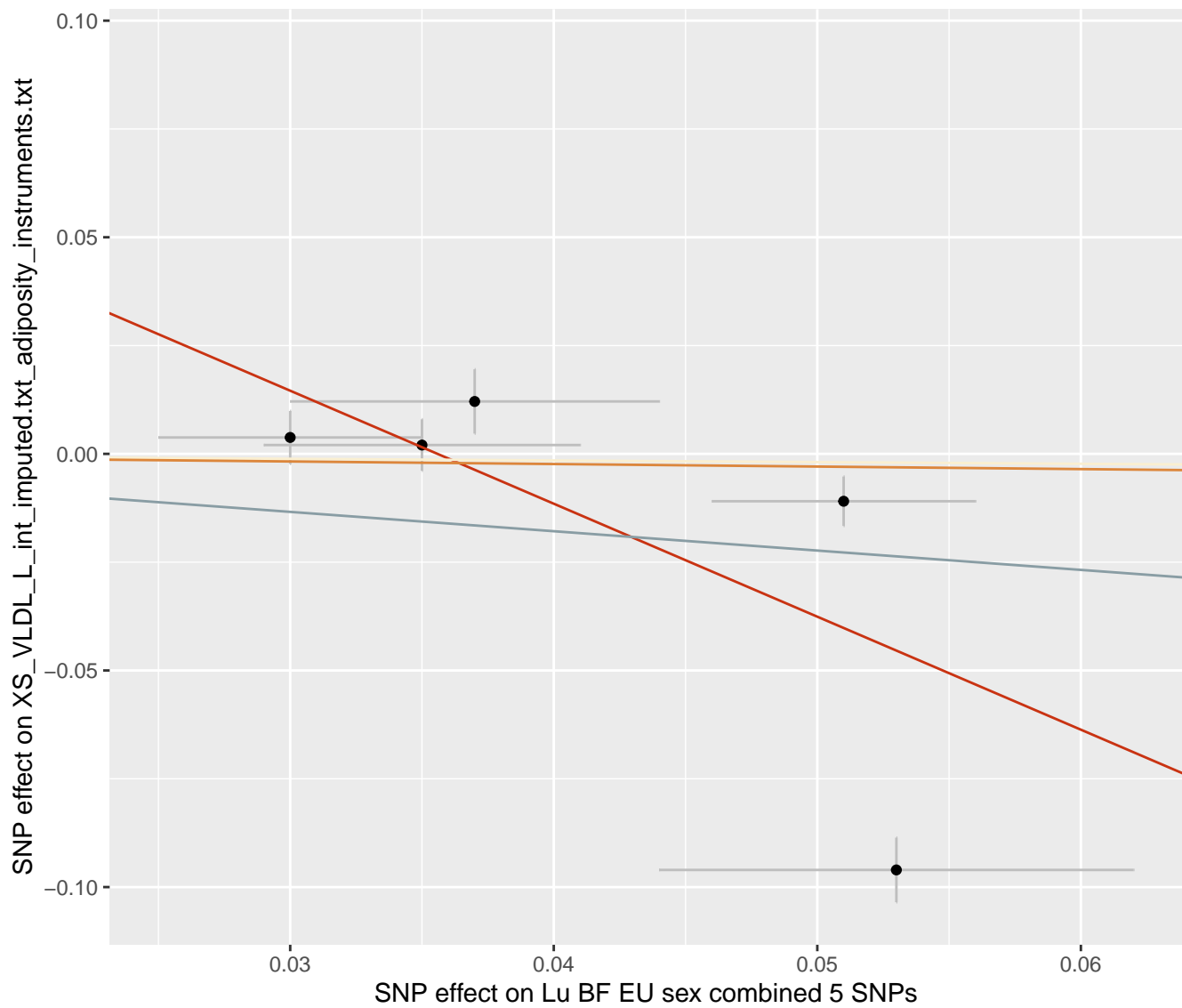
MR Test

- 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



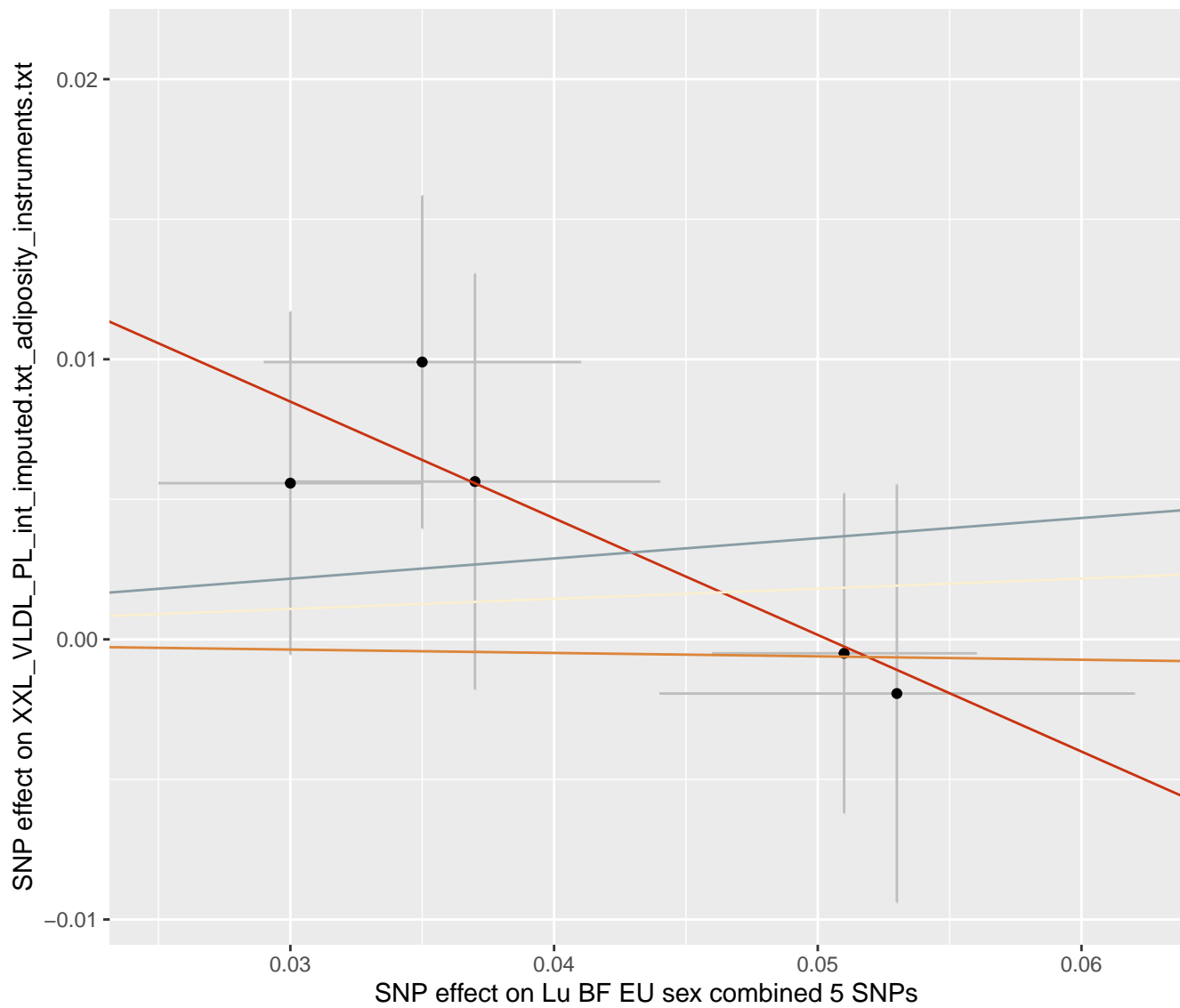
Inverse variance weighted (multiplicative random effects)

MR Egger



Weighted median

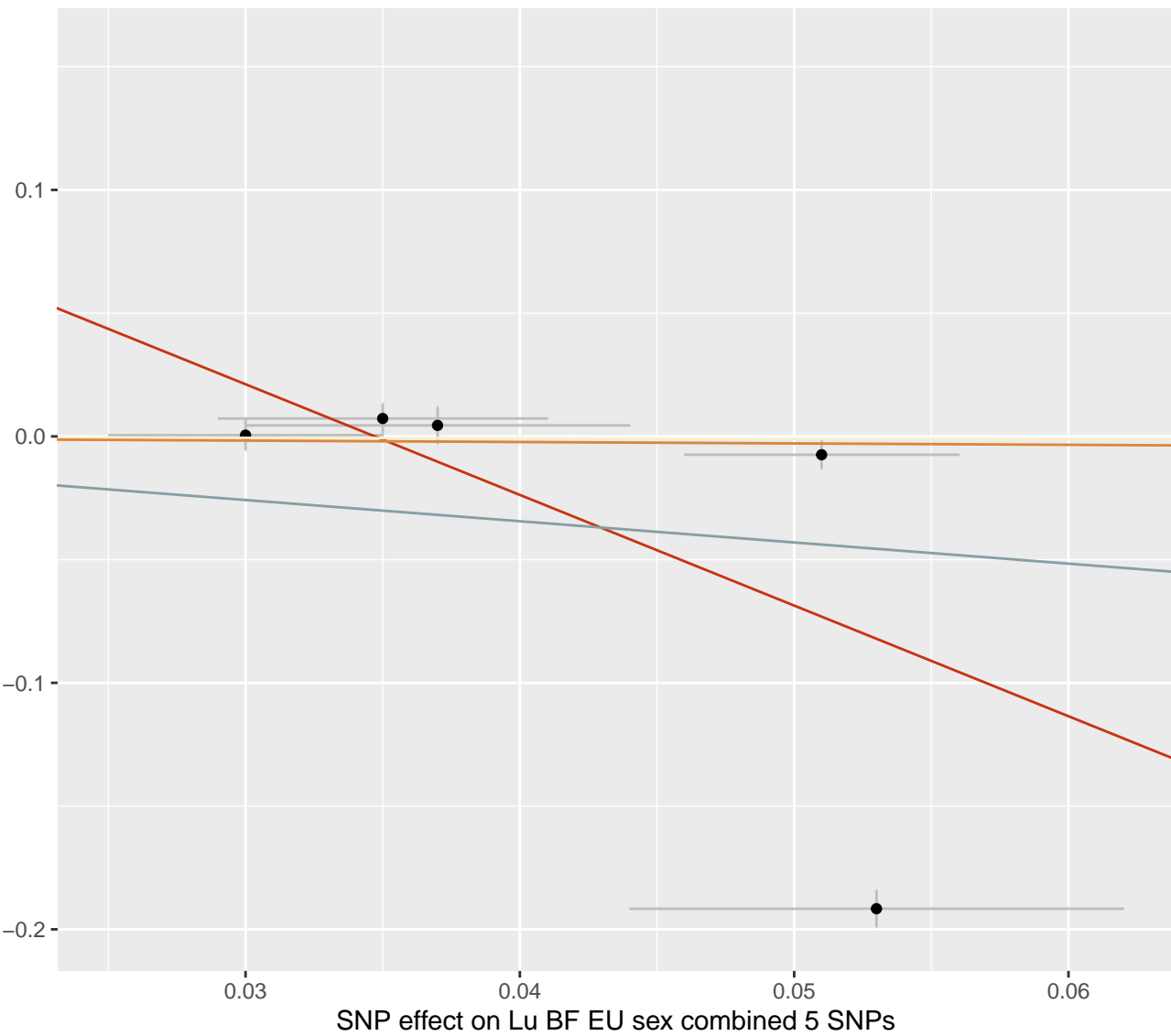
Weighted mode



MR Test

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

SNP effect on S_LDL_C_int_imputed.txt adiposity_instruments.txt



MR Test

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

SNP effect on L_LDL_FC_int_imputed.txt_adiposity_instruments.txt

0.1
0.0
-0.1
-0.2

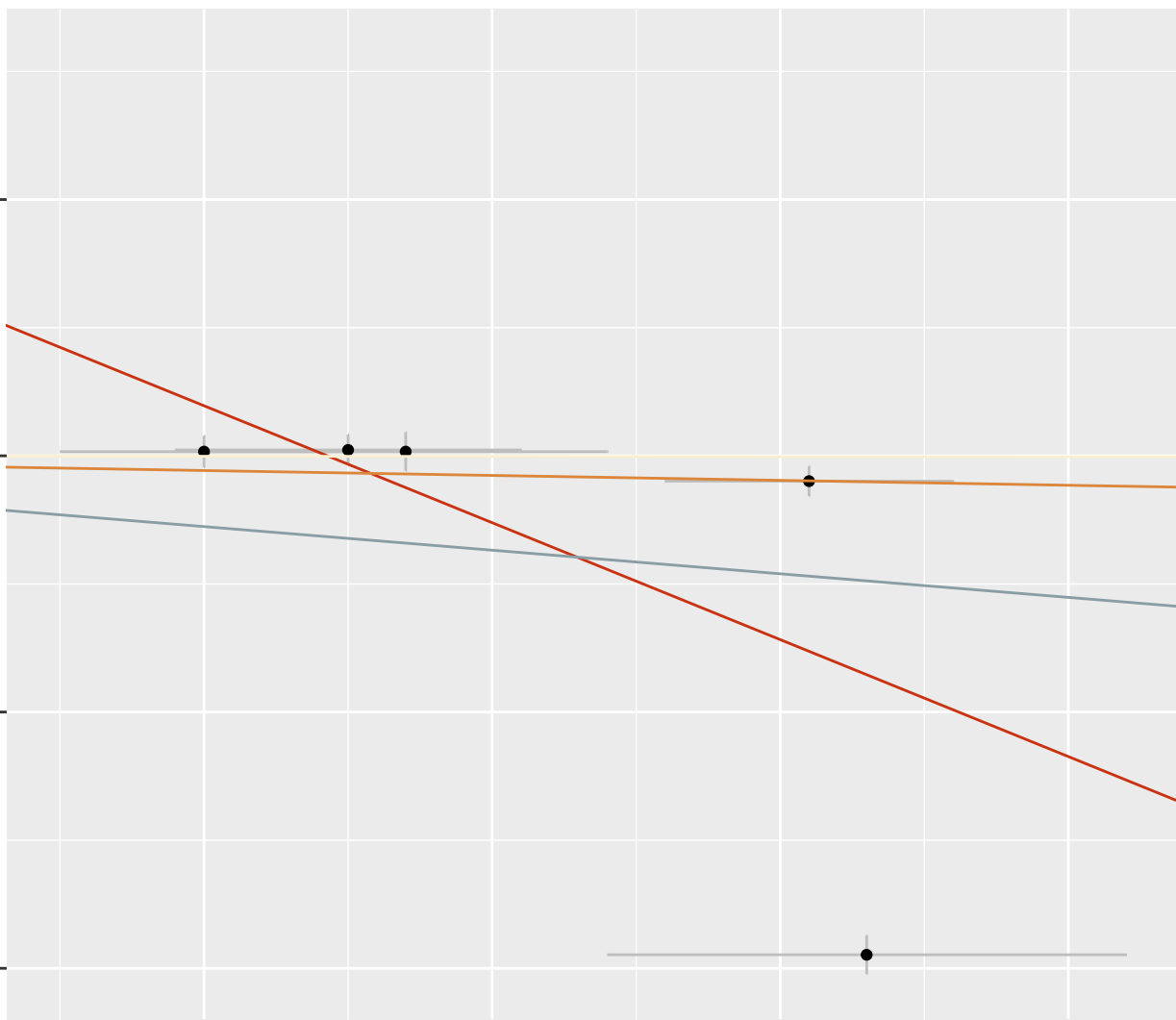
0.03

0.04

0.05

0.06

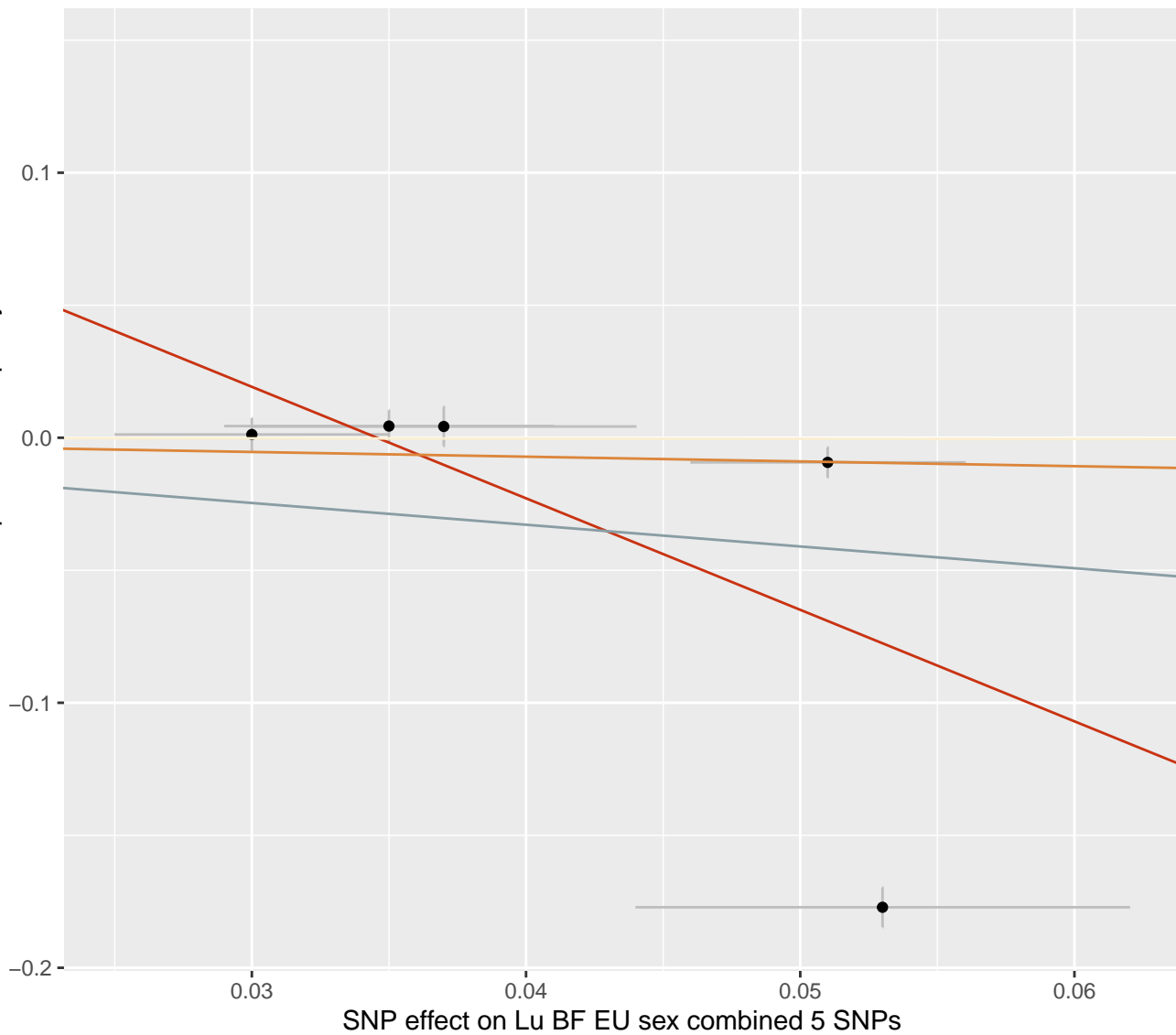
SNP effect on Lu BF EU sex combined 5 SNPs



MR Test

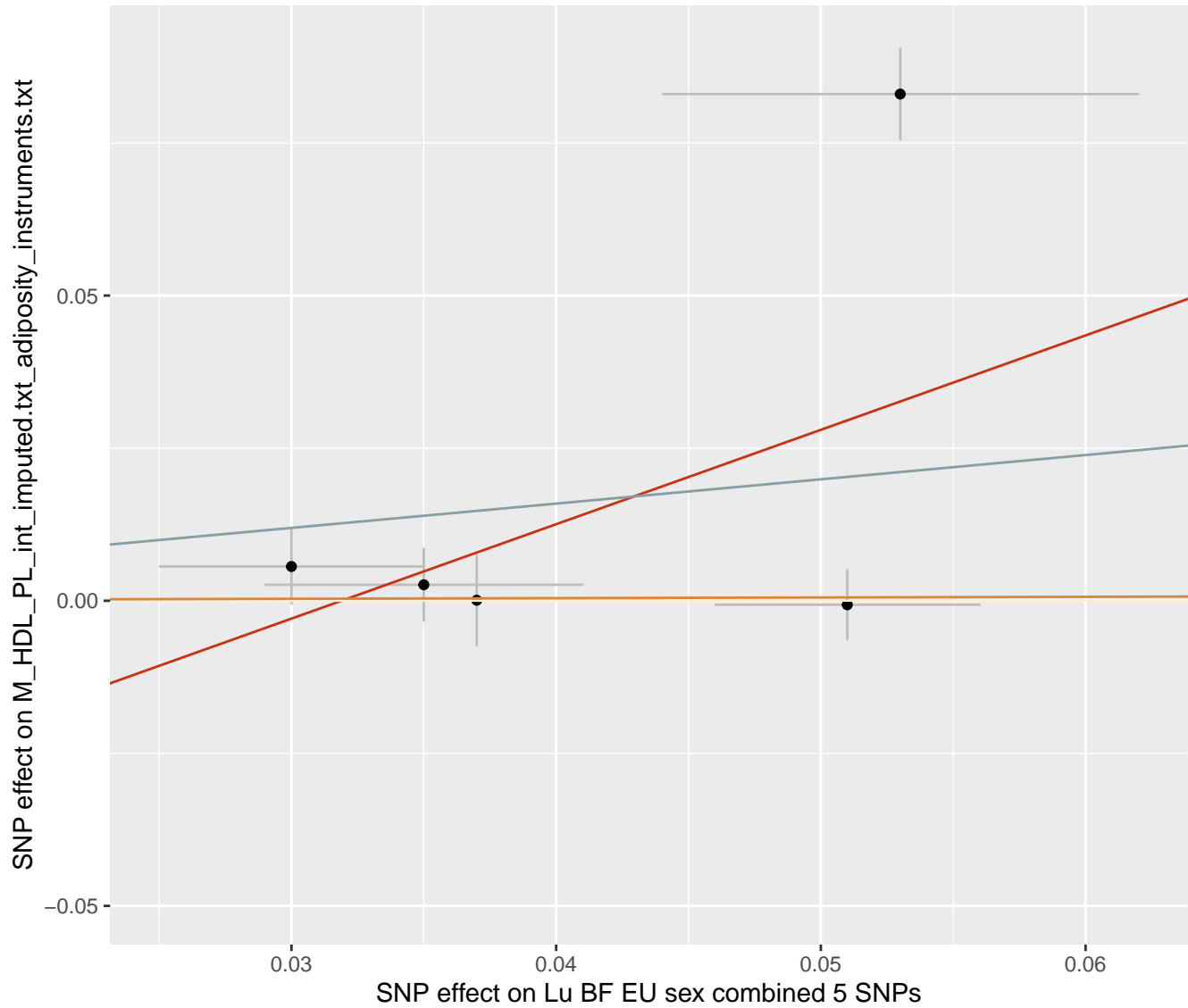
- Inverse variance weighted (multiplicative random effects)
- MR Egger
- Weighted median
- Weighted mode

SNP effect on LDL_P_int_imputed.txt adiposity_instruments.txt



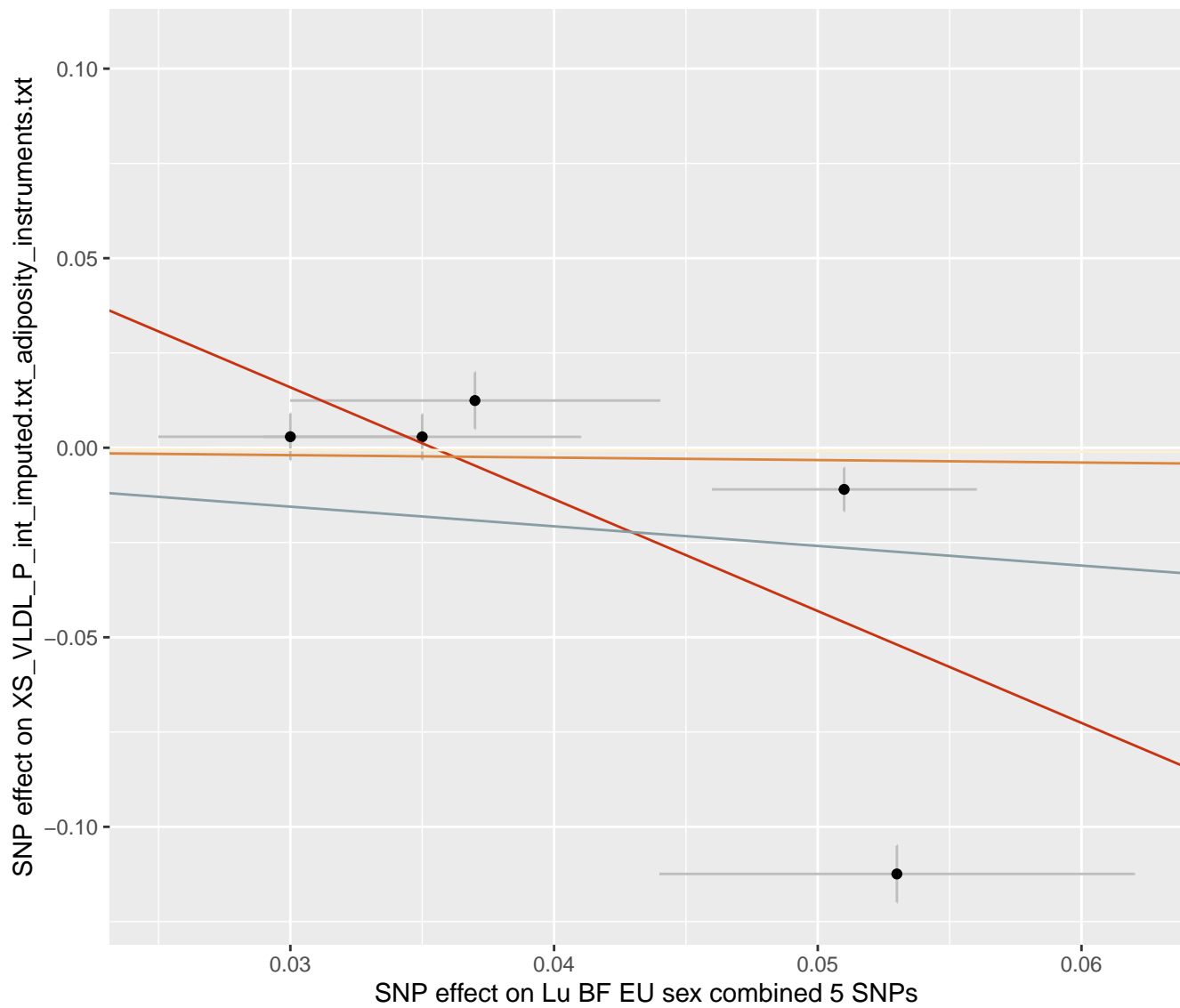
MR Test

- 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 IDL_L_int_imputed.txt adiposity_instruments.txt

0.1

0.0

-0.1

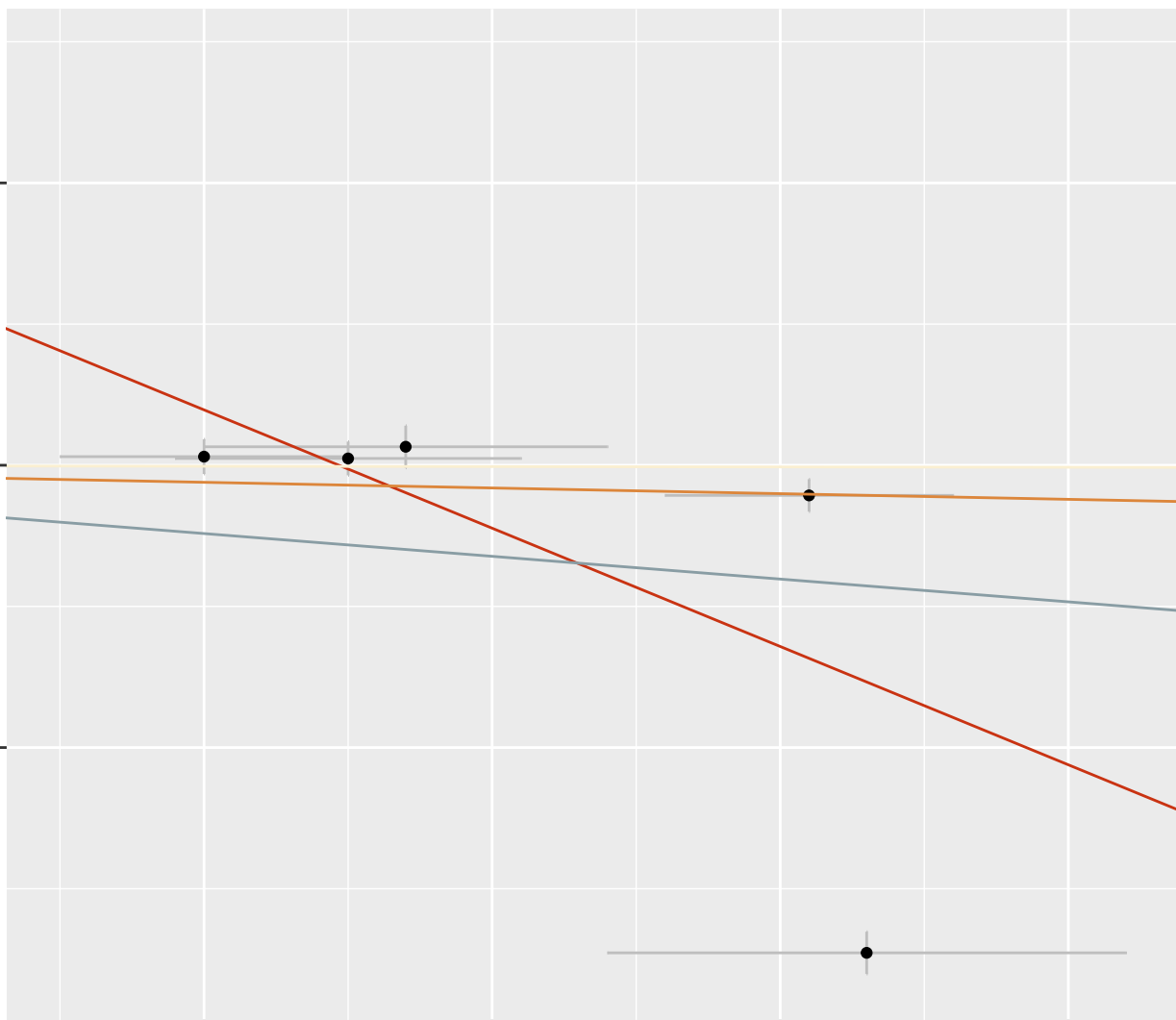
0.03

0.04

0.05

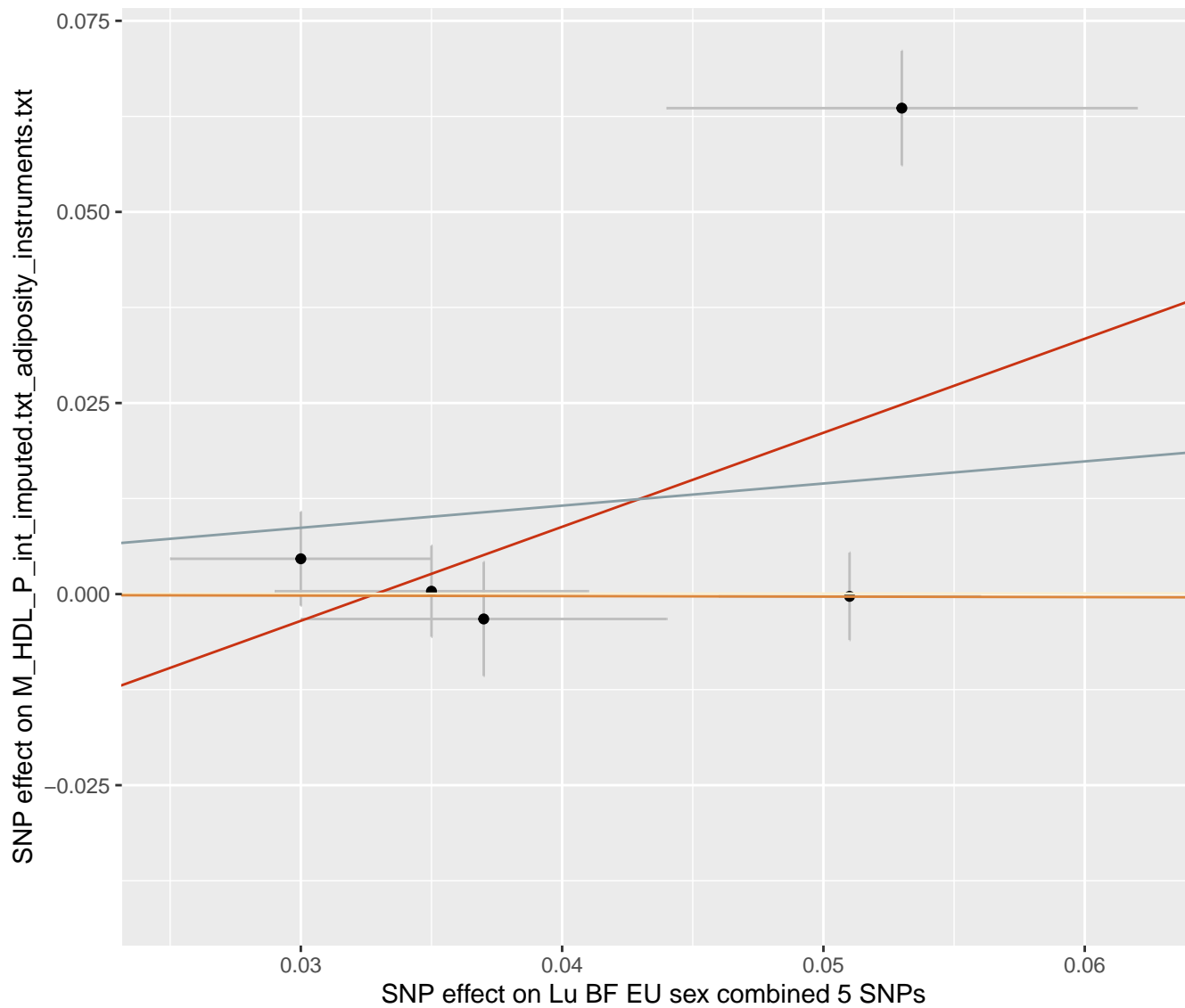
0.06

SNP effect on Lu BF EU sex combined 5 SNPs



MR Test

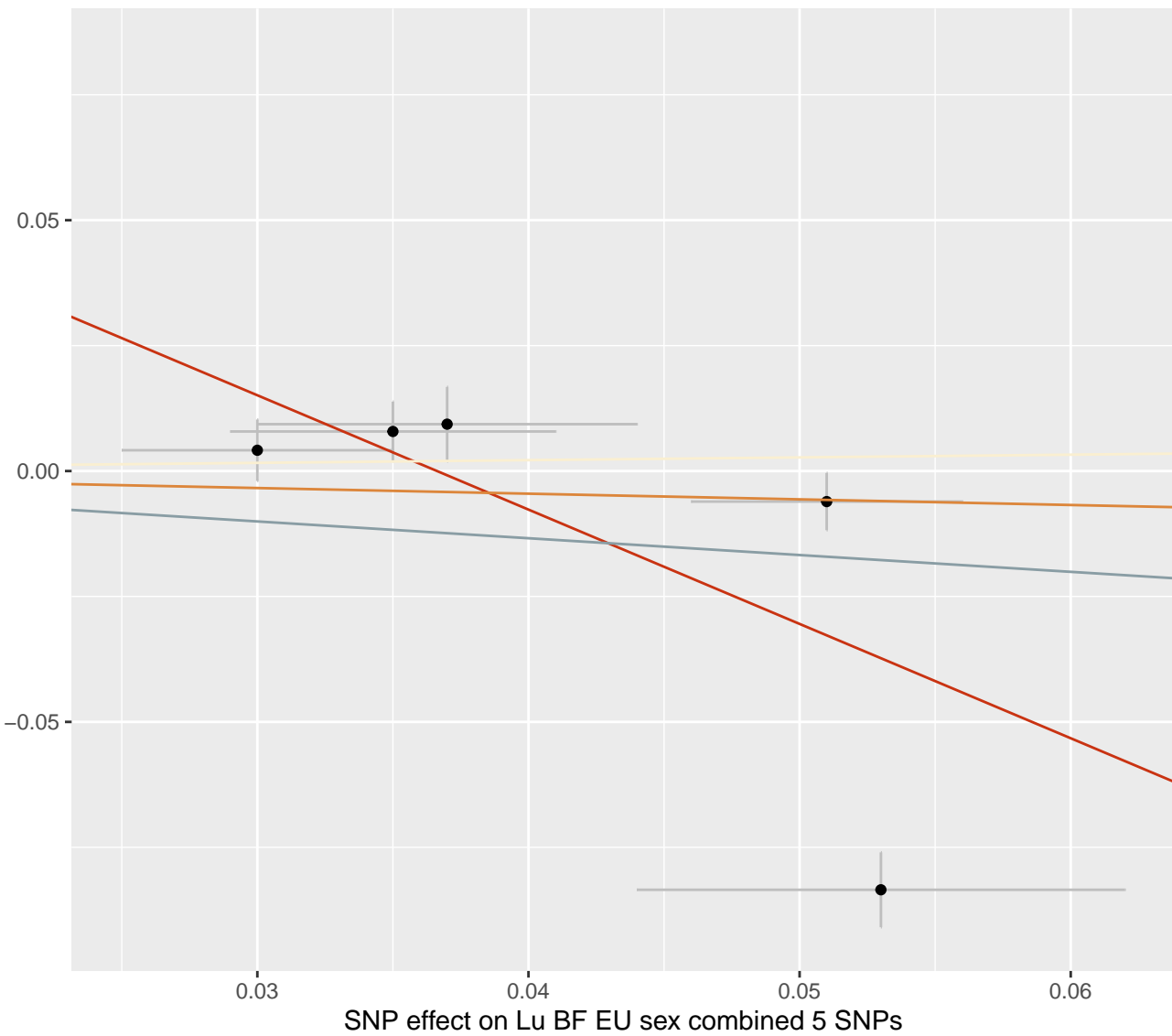
- Inverse variance weighted (multiplicative random effects)
- MR Egger
- Weighted median
- Weighted mode



MR Test

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

SNP effect on VLDL_PL_int_imputed.txt_adiposity_instruments.txt



MR Test

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

SNP effect on S_LDL_CE_int_imputed.txt_adiposity_instruments.txt

0.1

0.0

-0.1

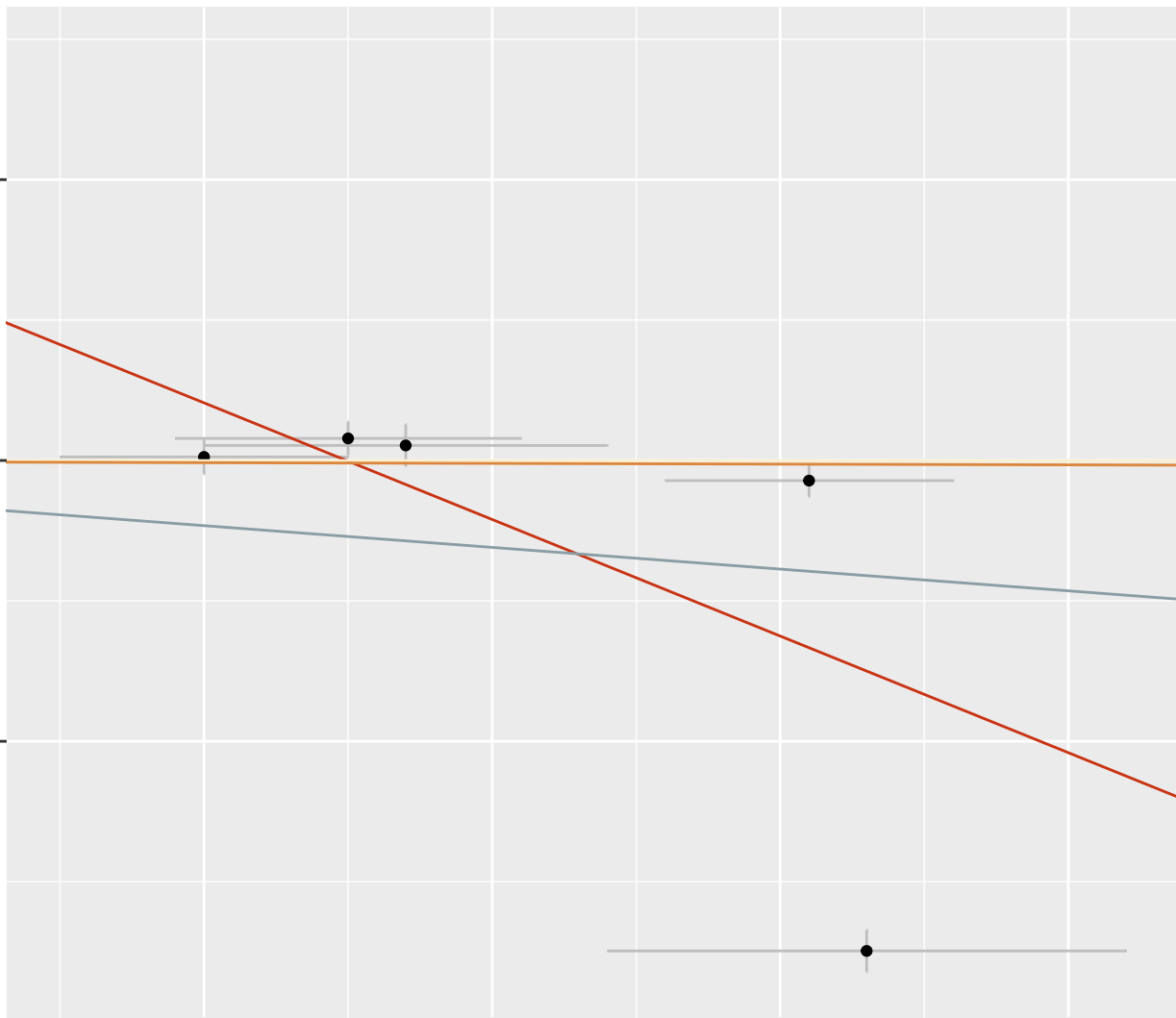
0.03

0.04

0.05

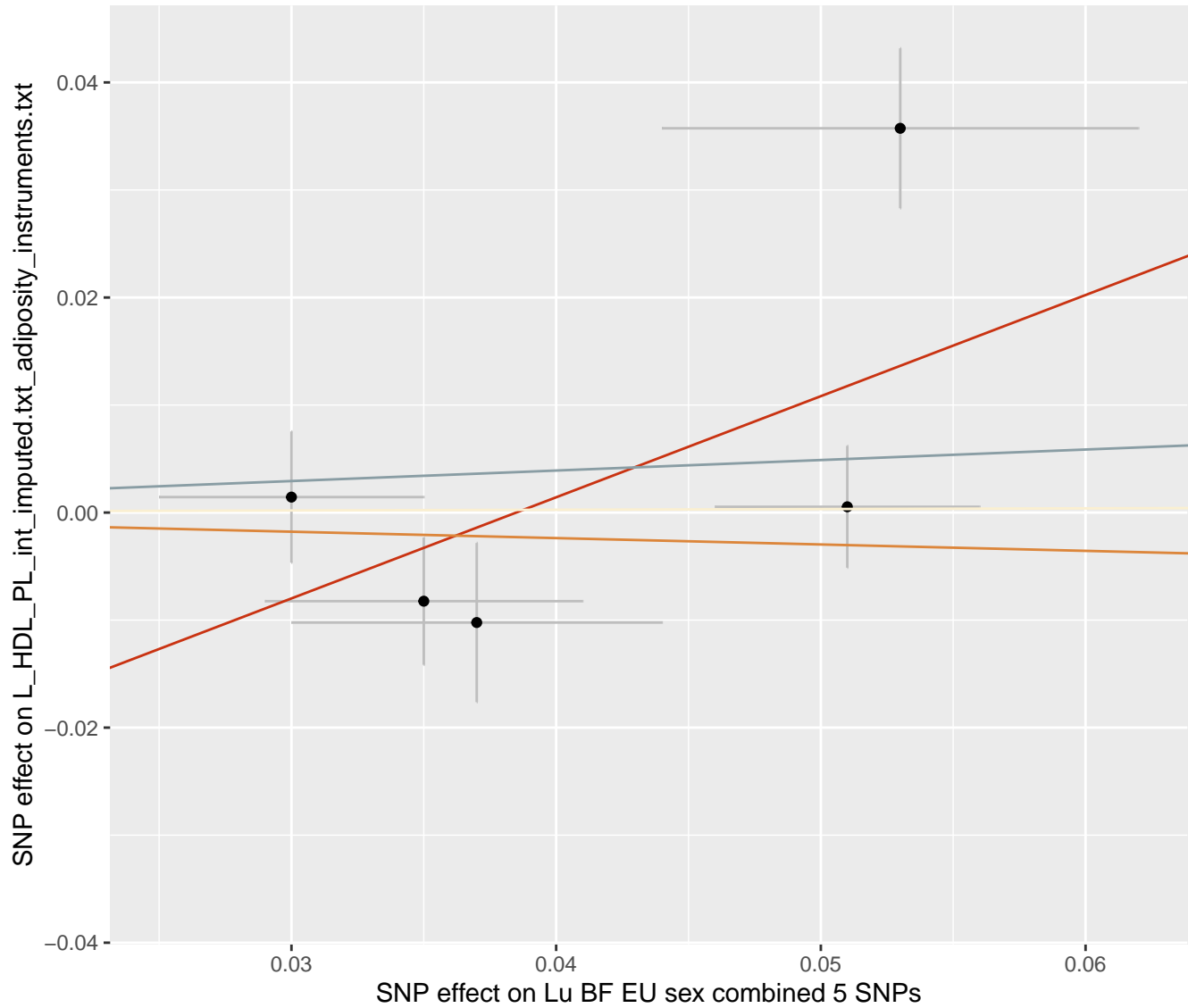
0.06

SNP effect on Lu BF EU sex combined 5 SNPs



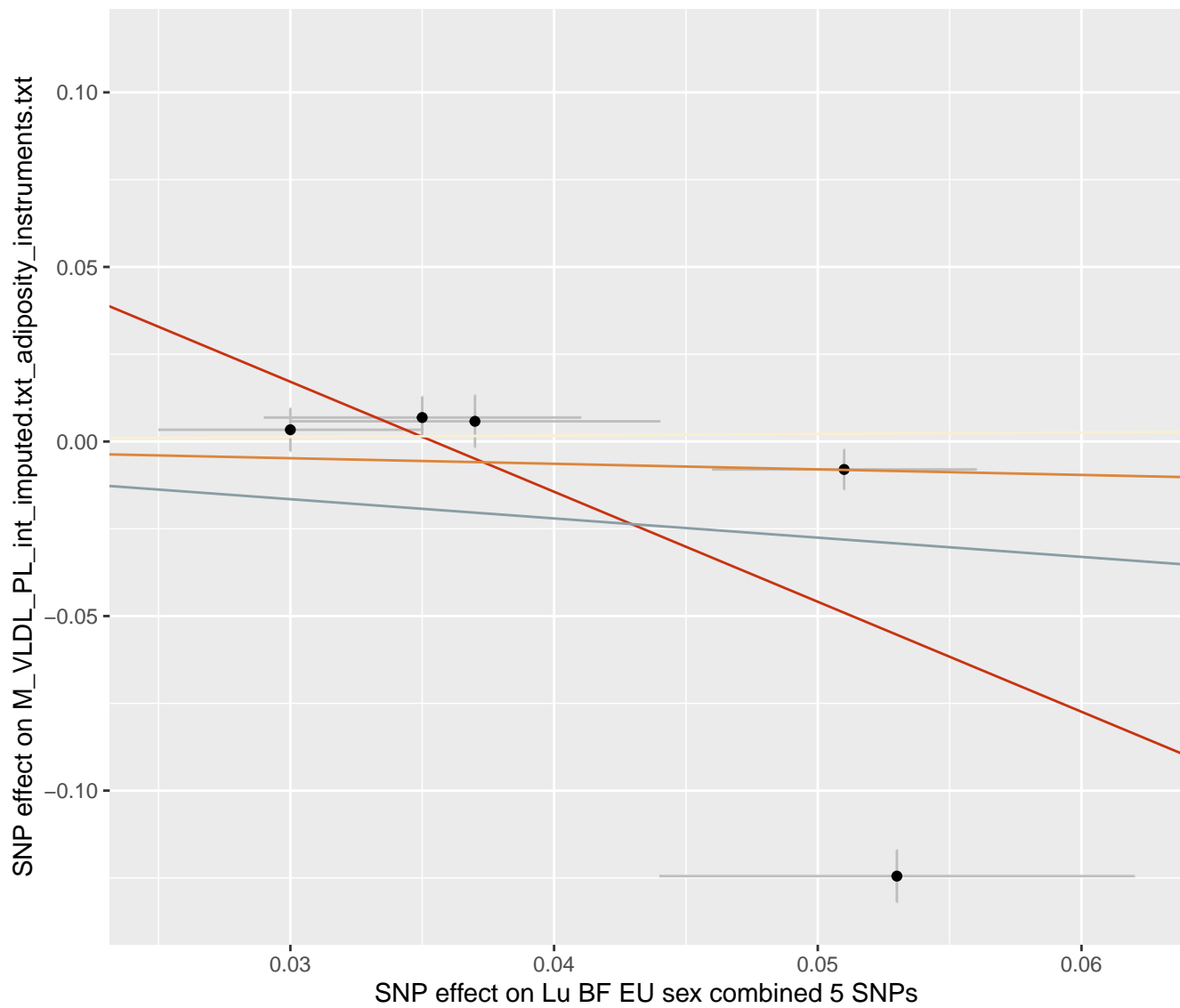
MR Test

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



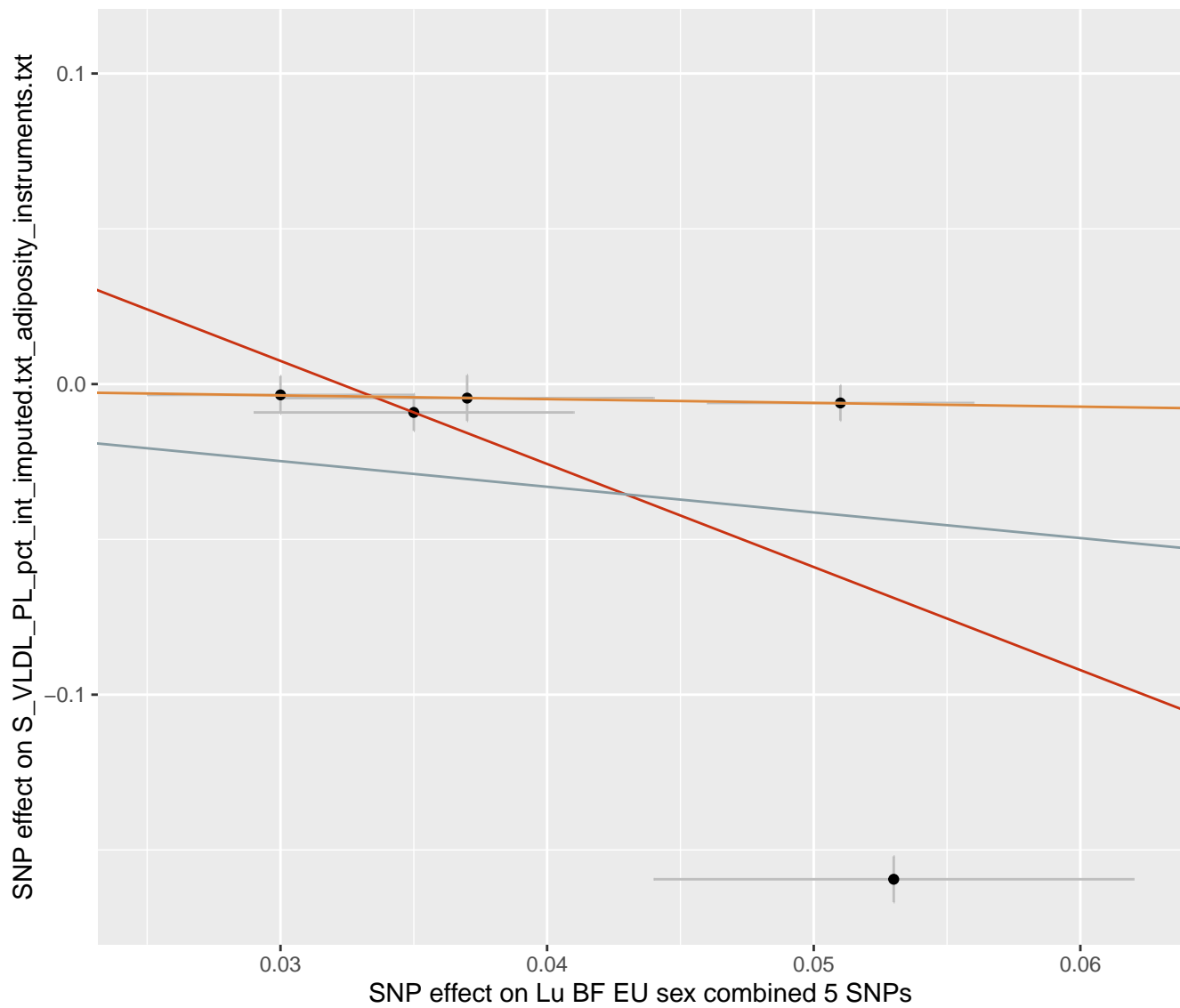
MR Test

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



MR Test

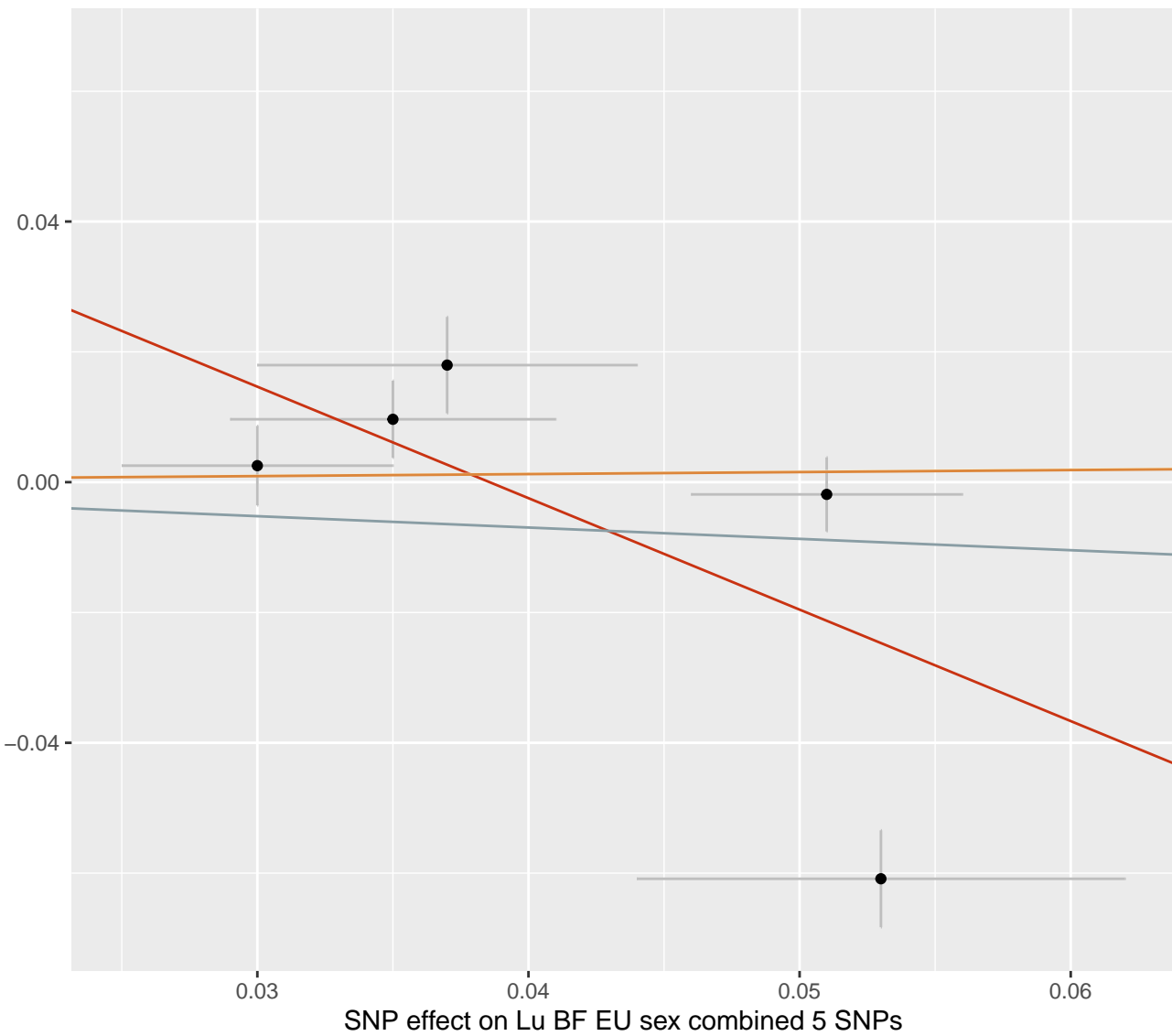
- Inverse variance weighted (multiplicative random effects)
- MR Egger
- Weighted median
- Weighted mode



MR Test

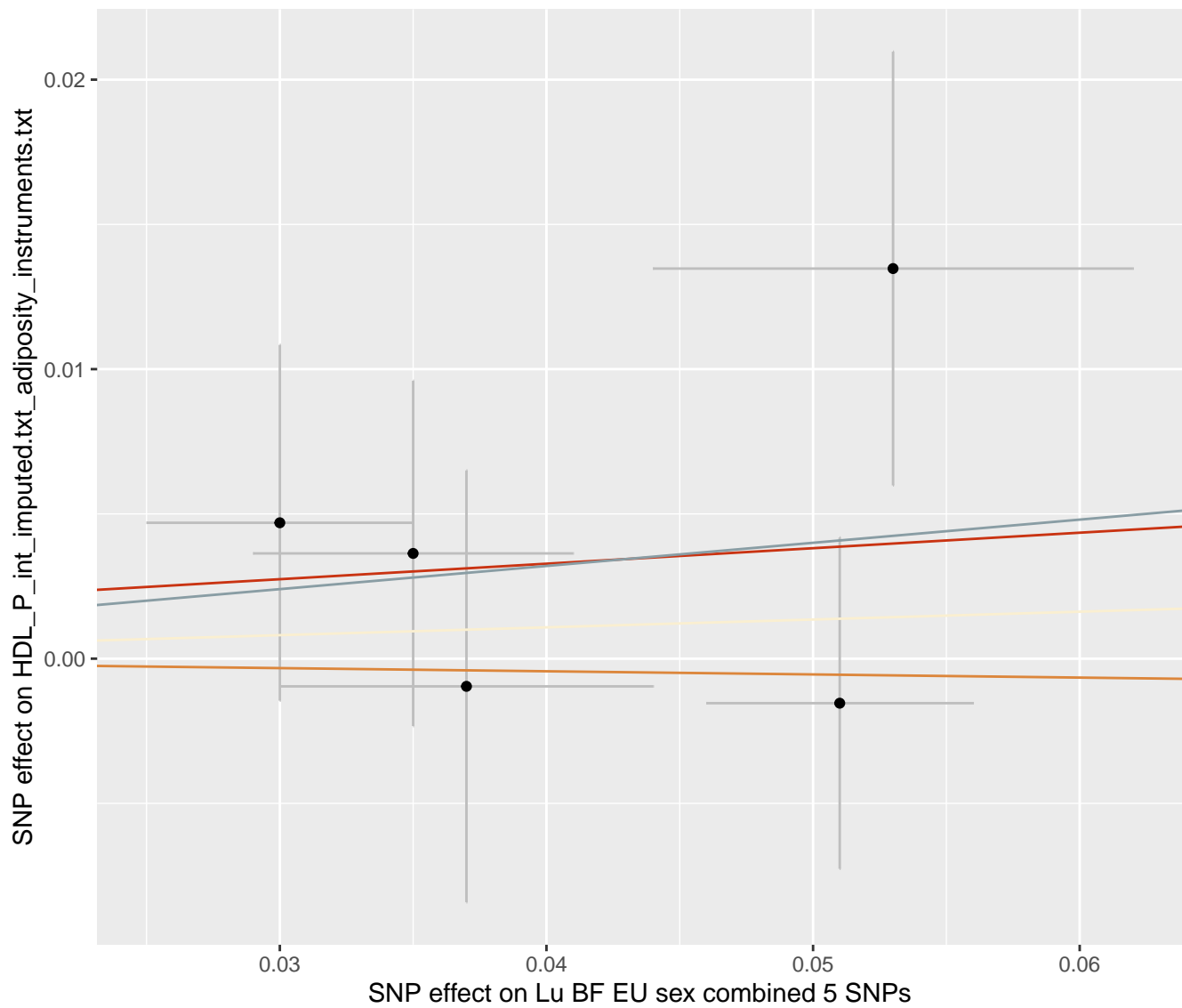
- Inverse variance weighted (multiplicative random effects)
- MR Egger
- Weighted median
- Weighted mode

SNP effect on LDL_TG_int_int_imputed.txt adiposity_instruments.txt



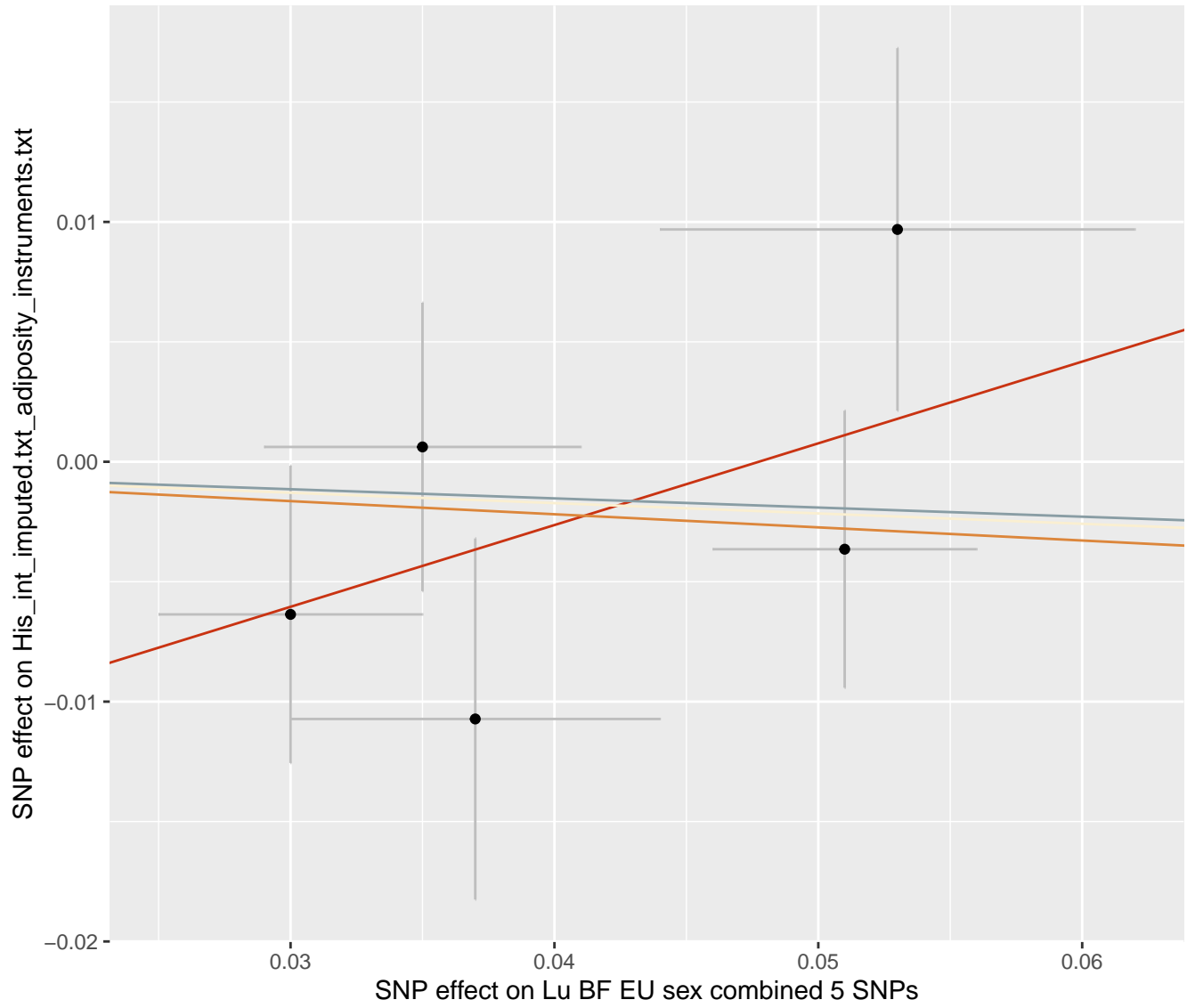
MR Test

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



MR Test

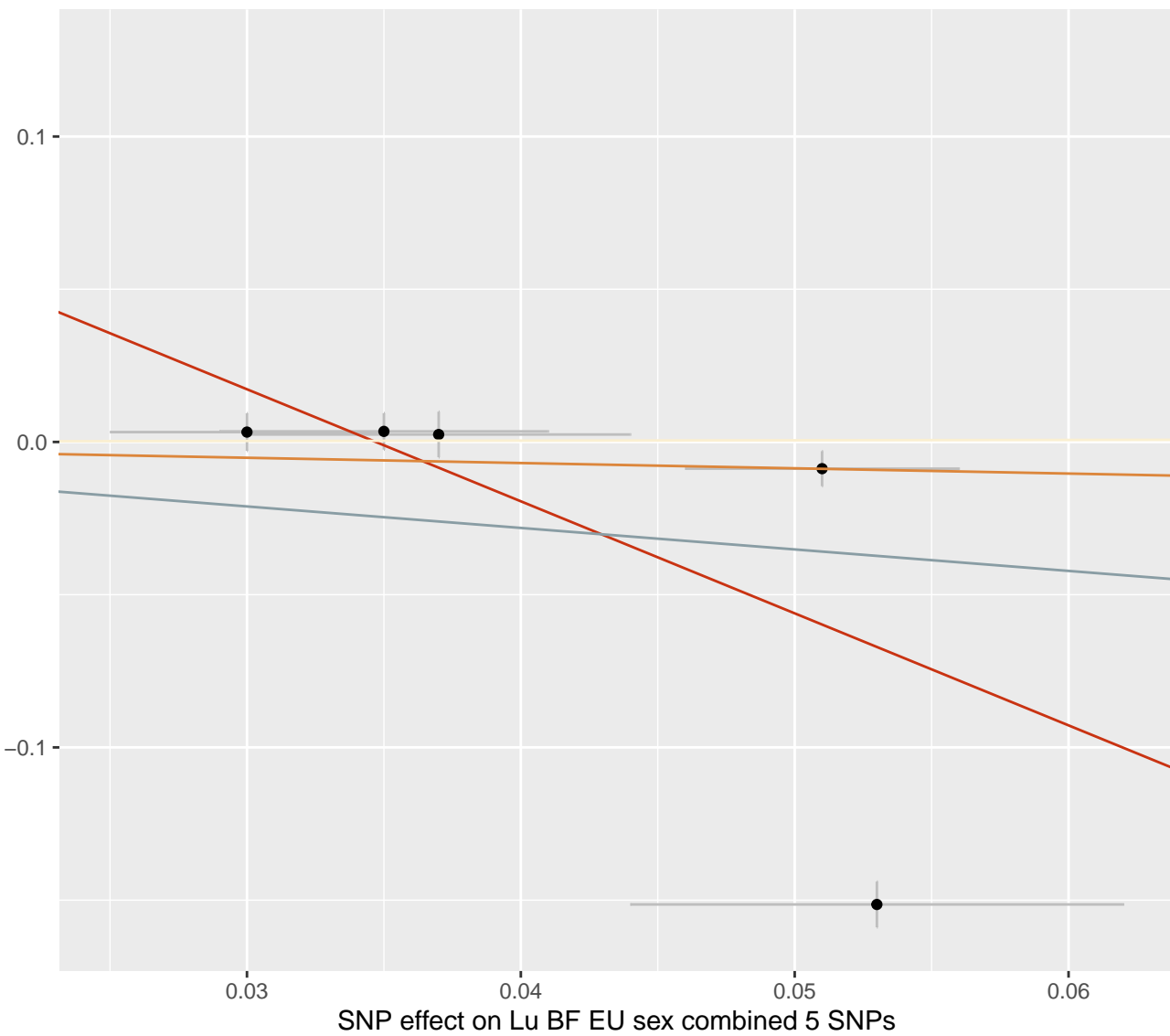
- Inverse variance weighted (multiplicative random effects)
- MR Egger
- Weighted median
- Weighted mode



MR Test

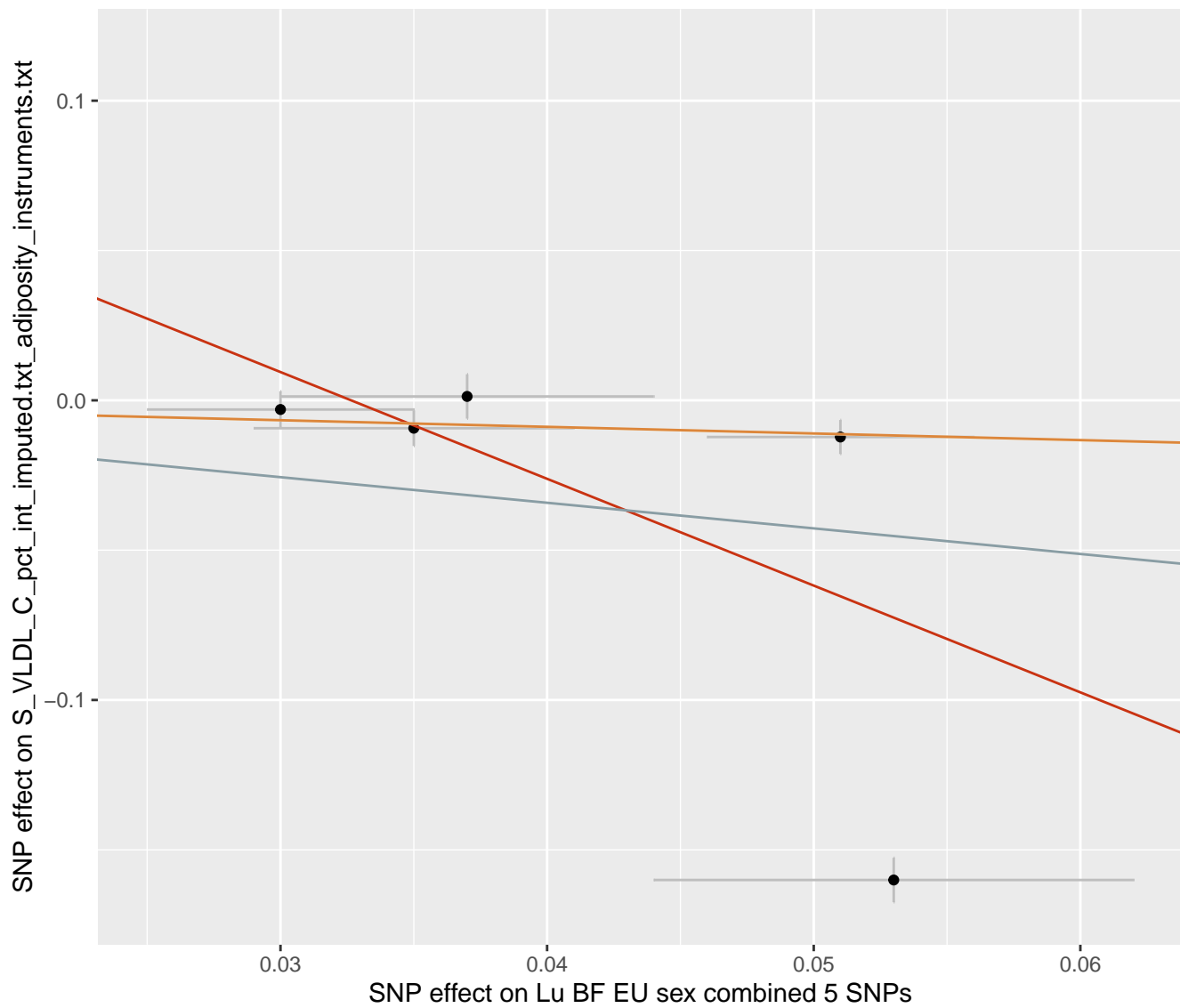
- Inverse variance weighted (multiplicative random effects)
- MR Egger
- Weighted median
- Weighted mode

SNP effect on Total_C_int_imputed.txt_adiposity_instruments.txt



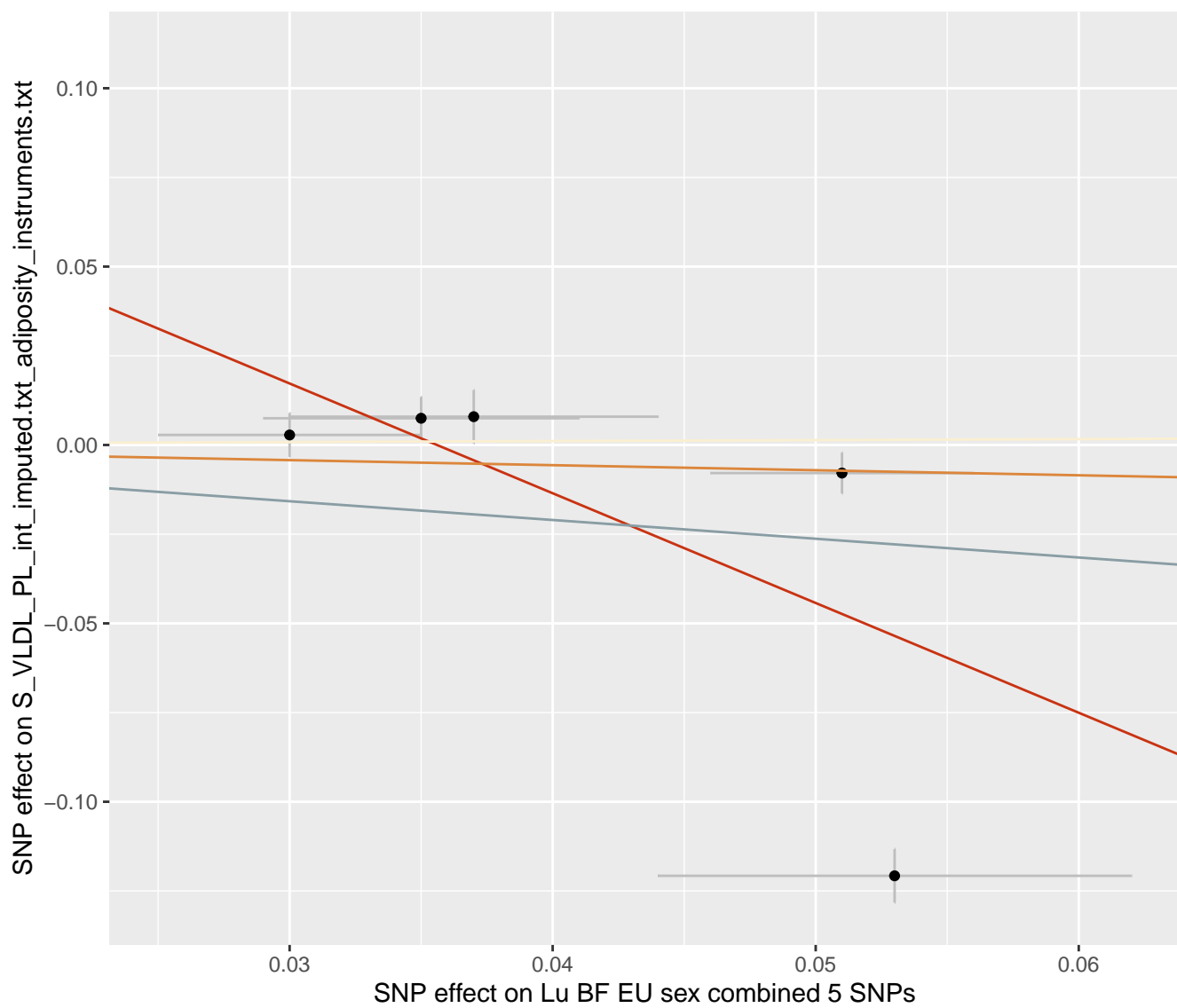
MR Test

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



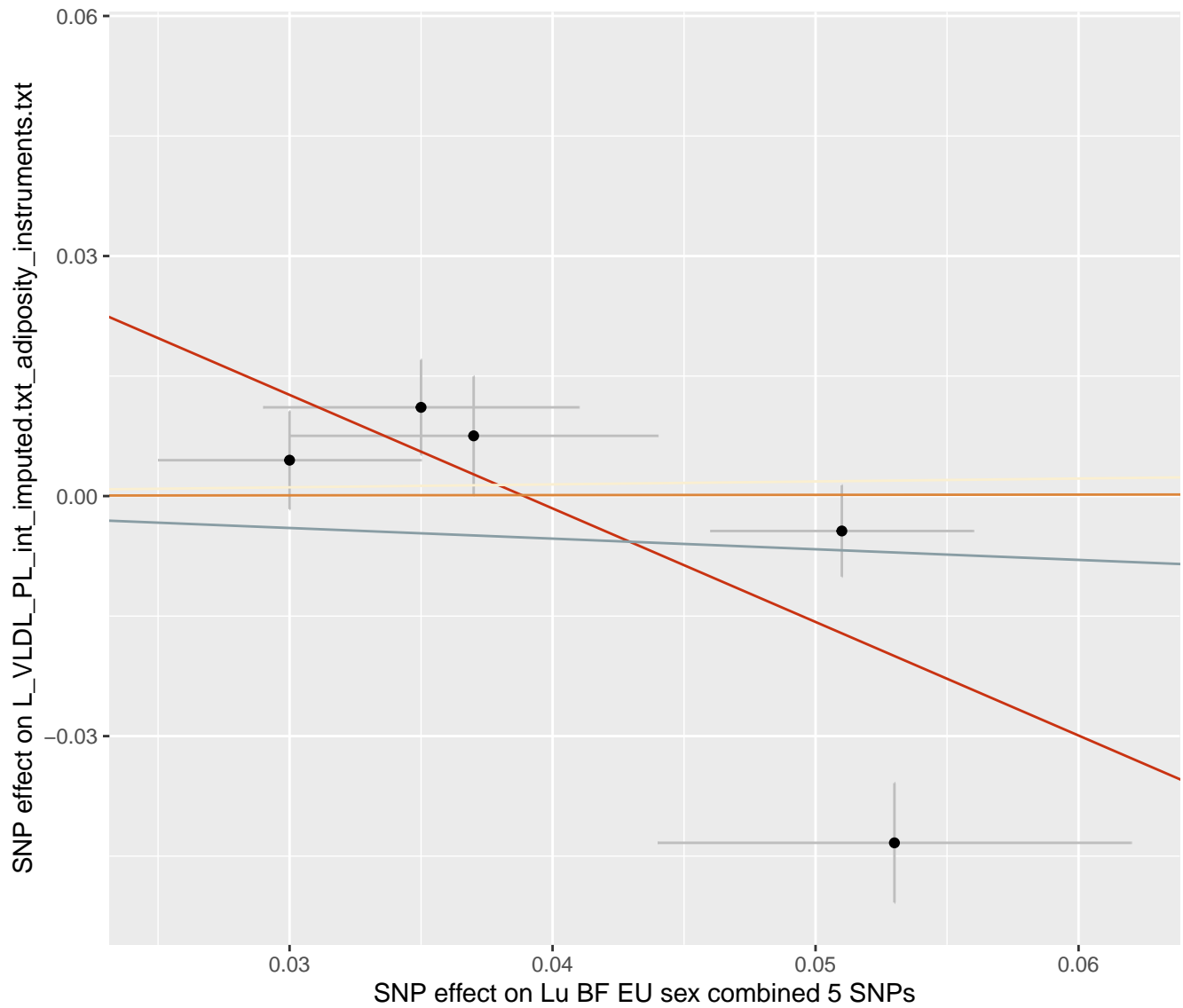
MR Test

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



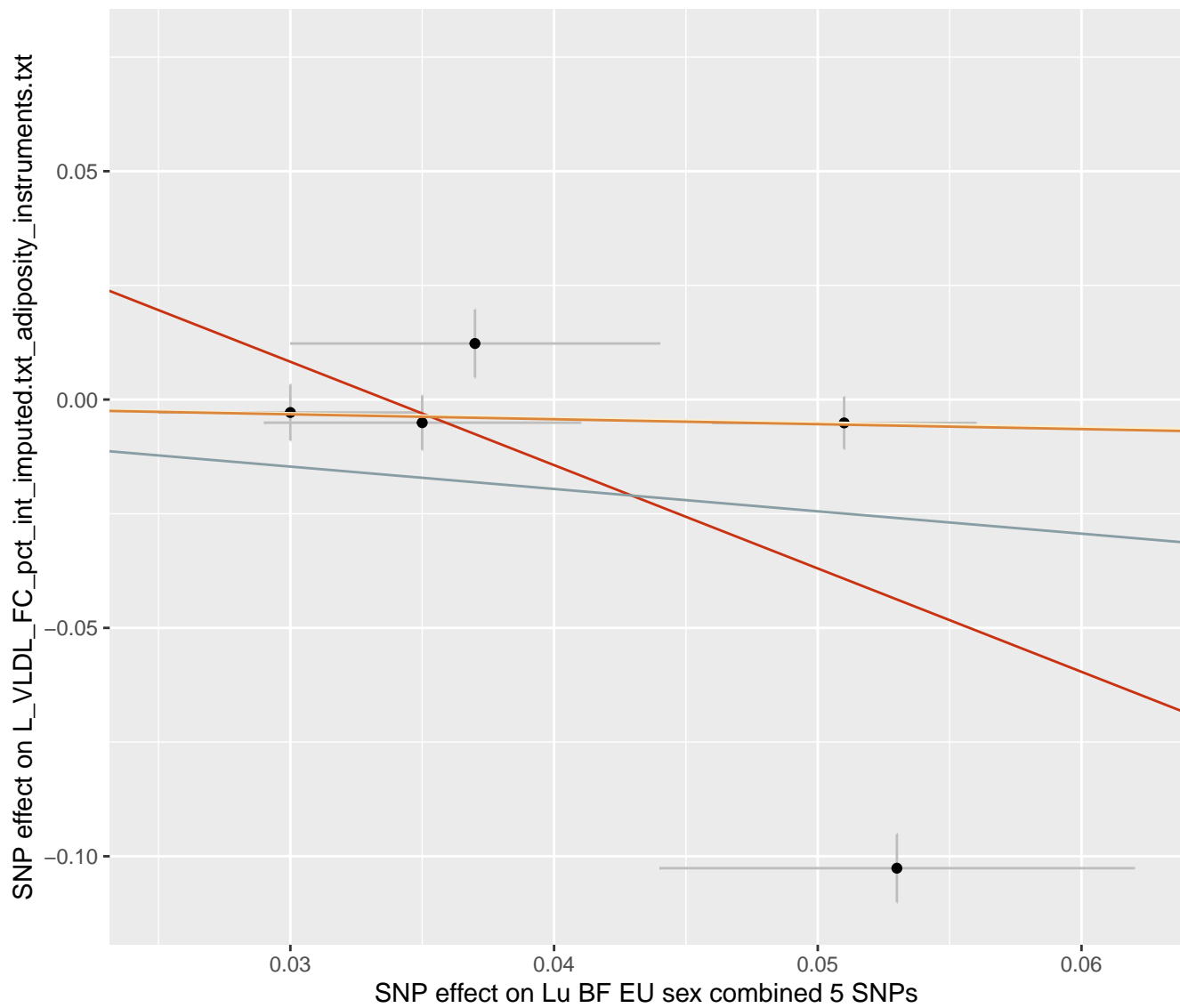
MR Test

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



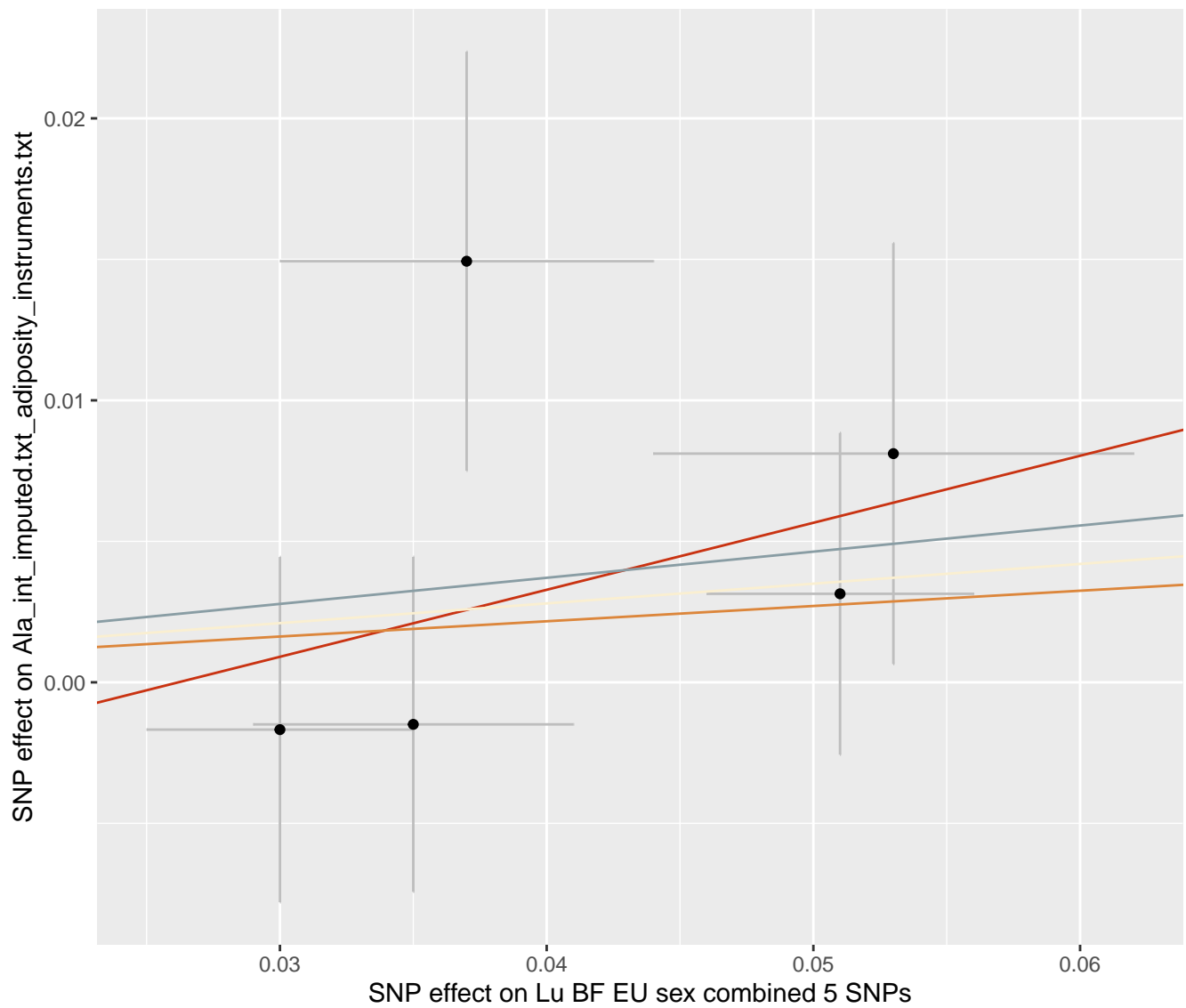
MR Test

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



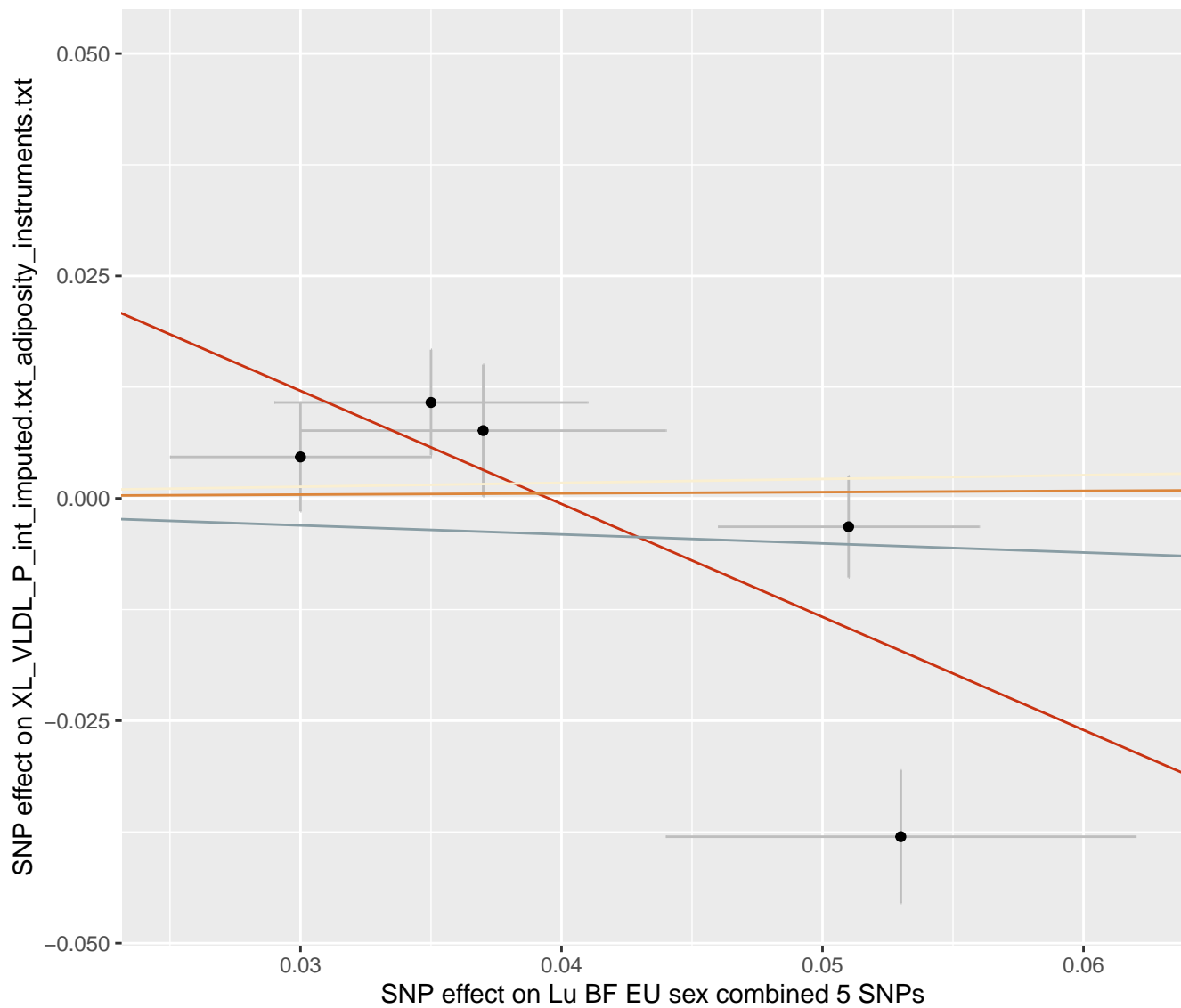
MR Test

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



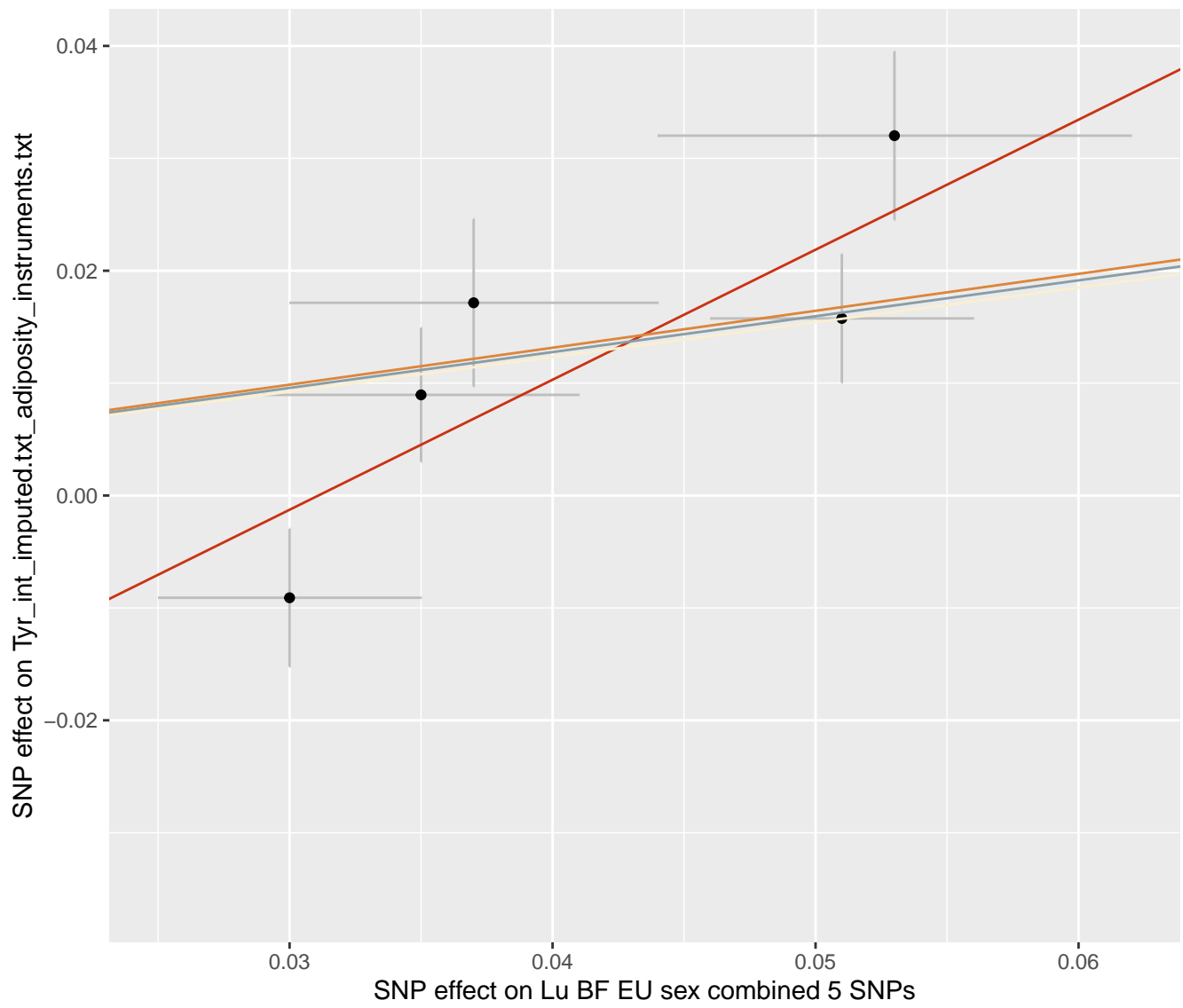
MR Test

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



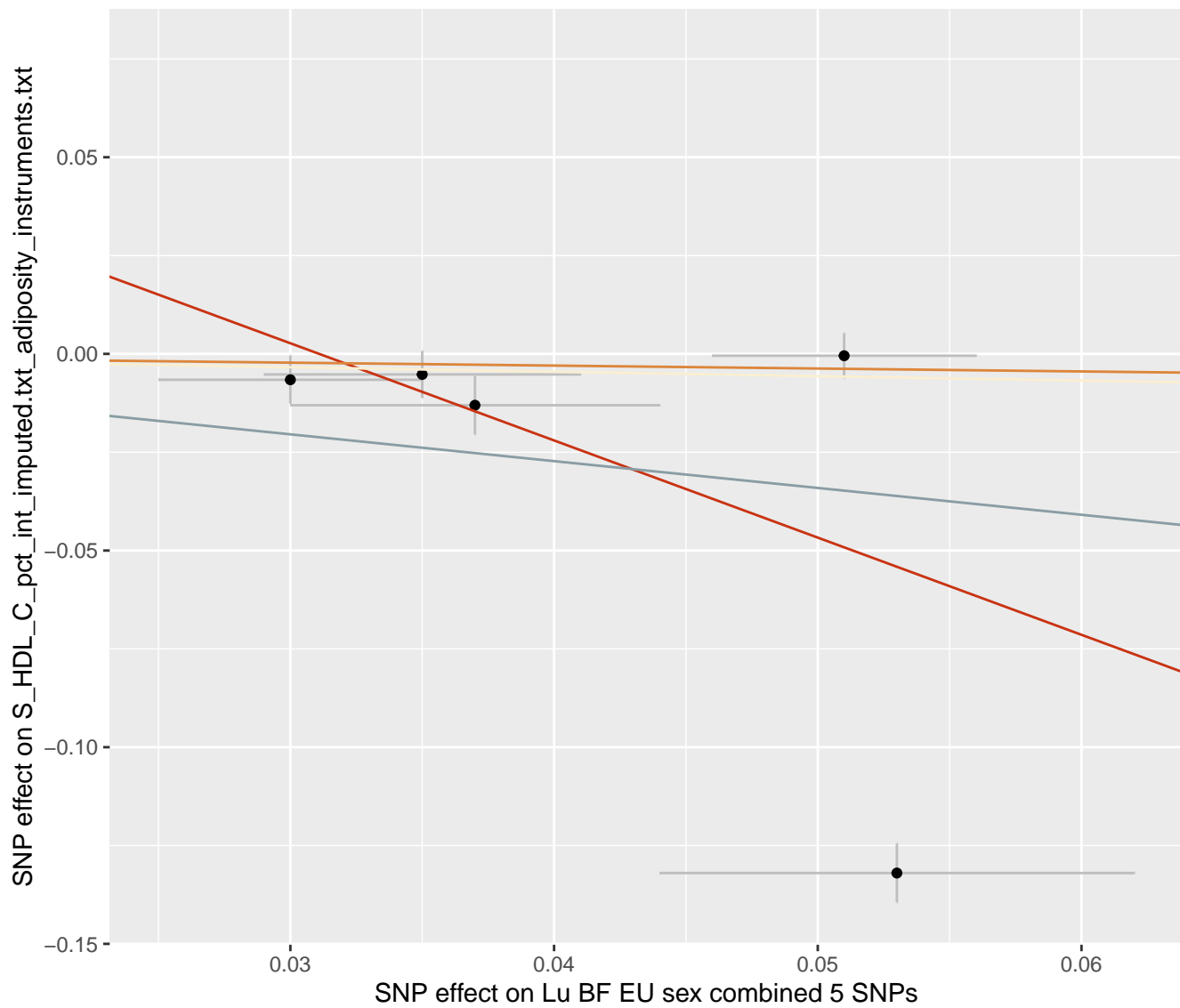
MR Test

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



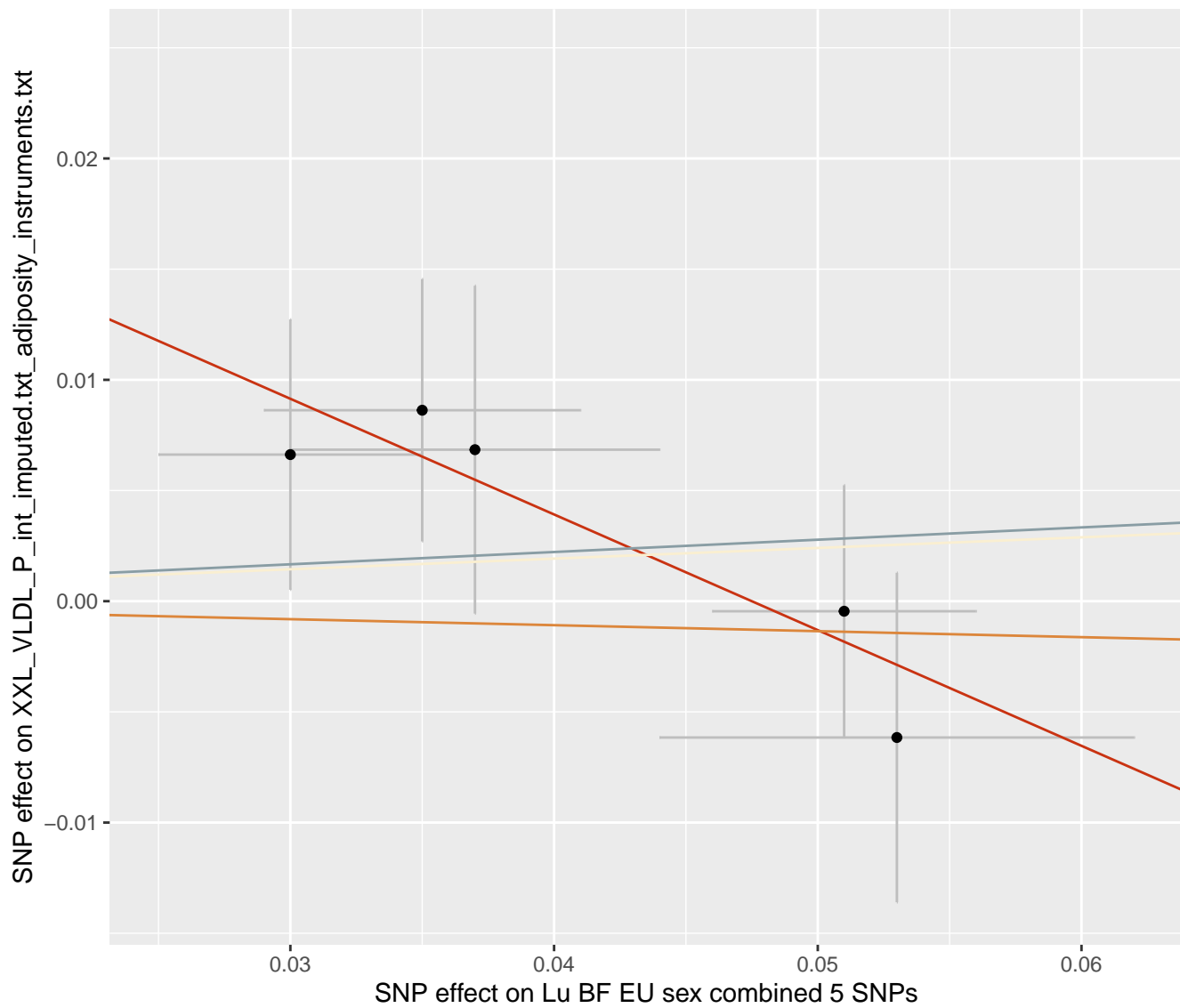
MR Test

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



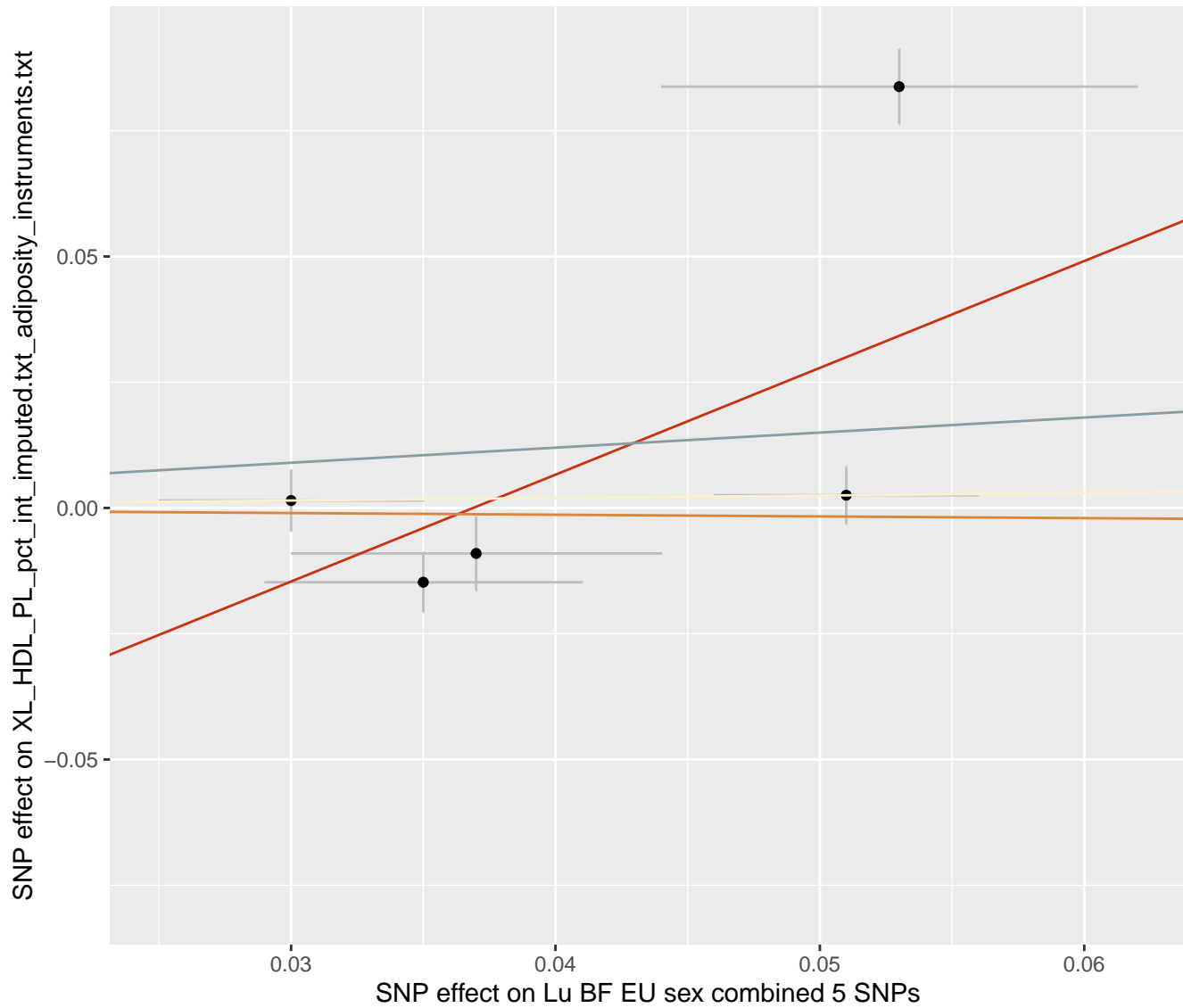
MR Test

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



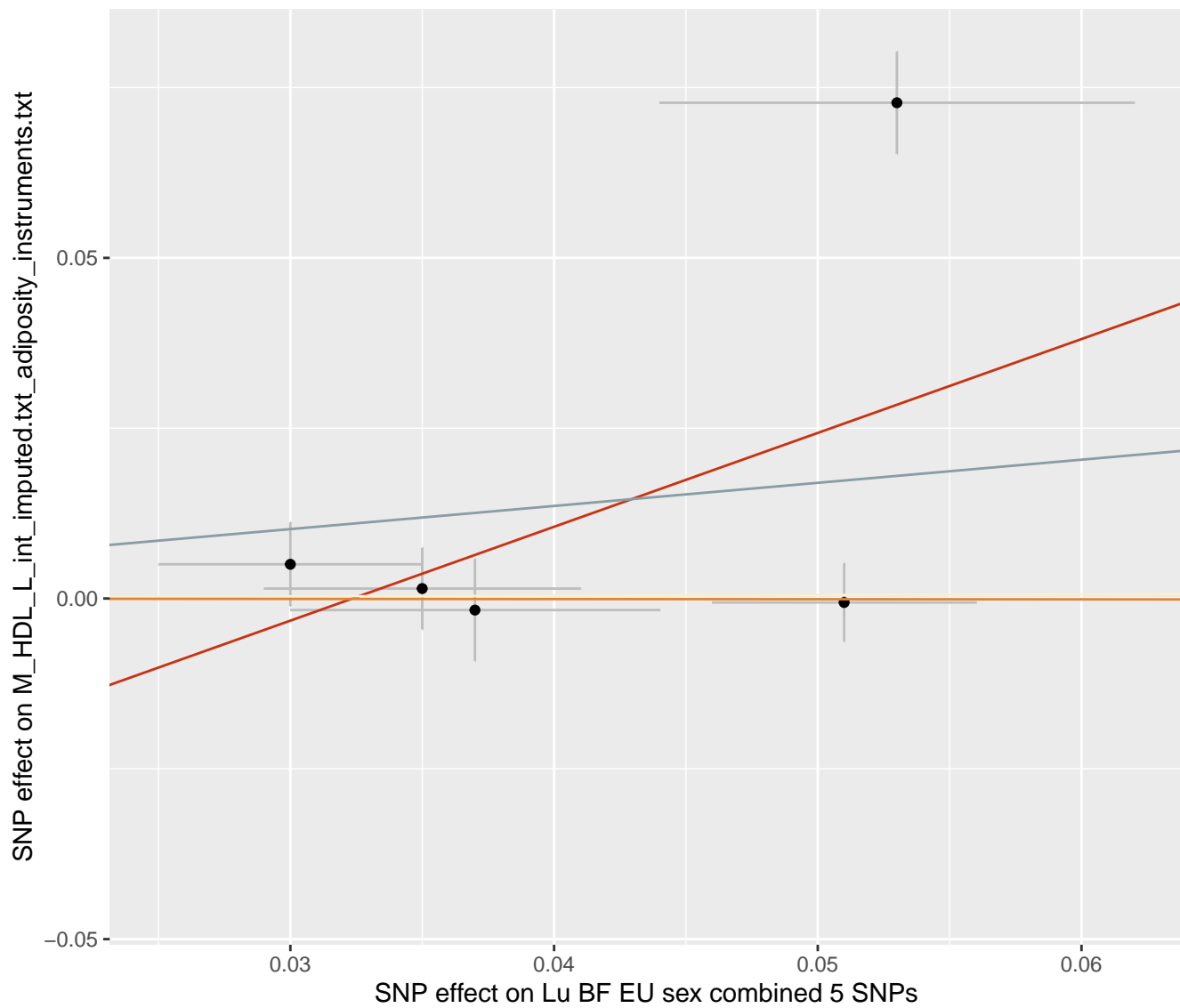
MR Test

- 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



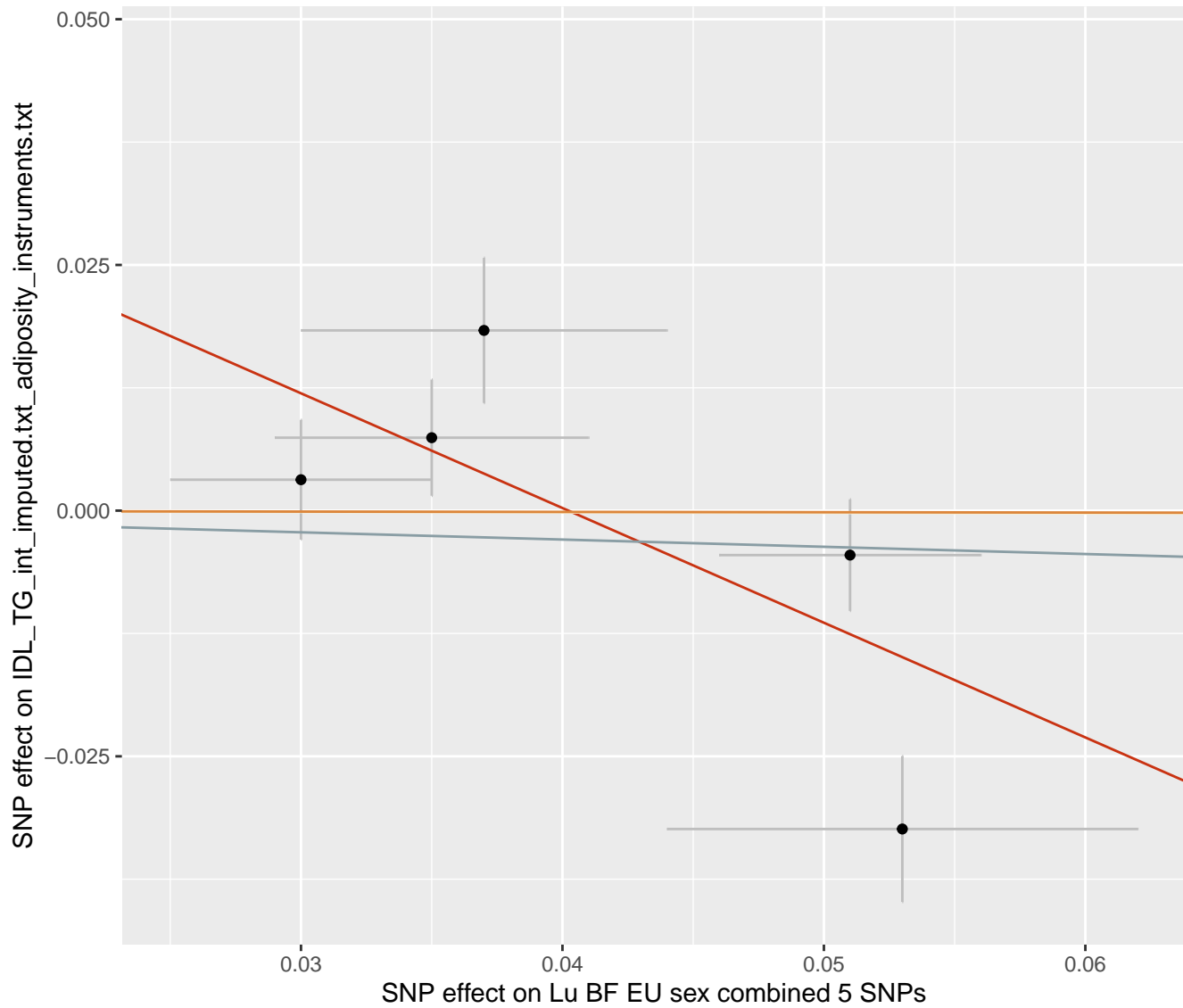
Inverse variance weighted (multiplicative random effects)

MR Egger



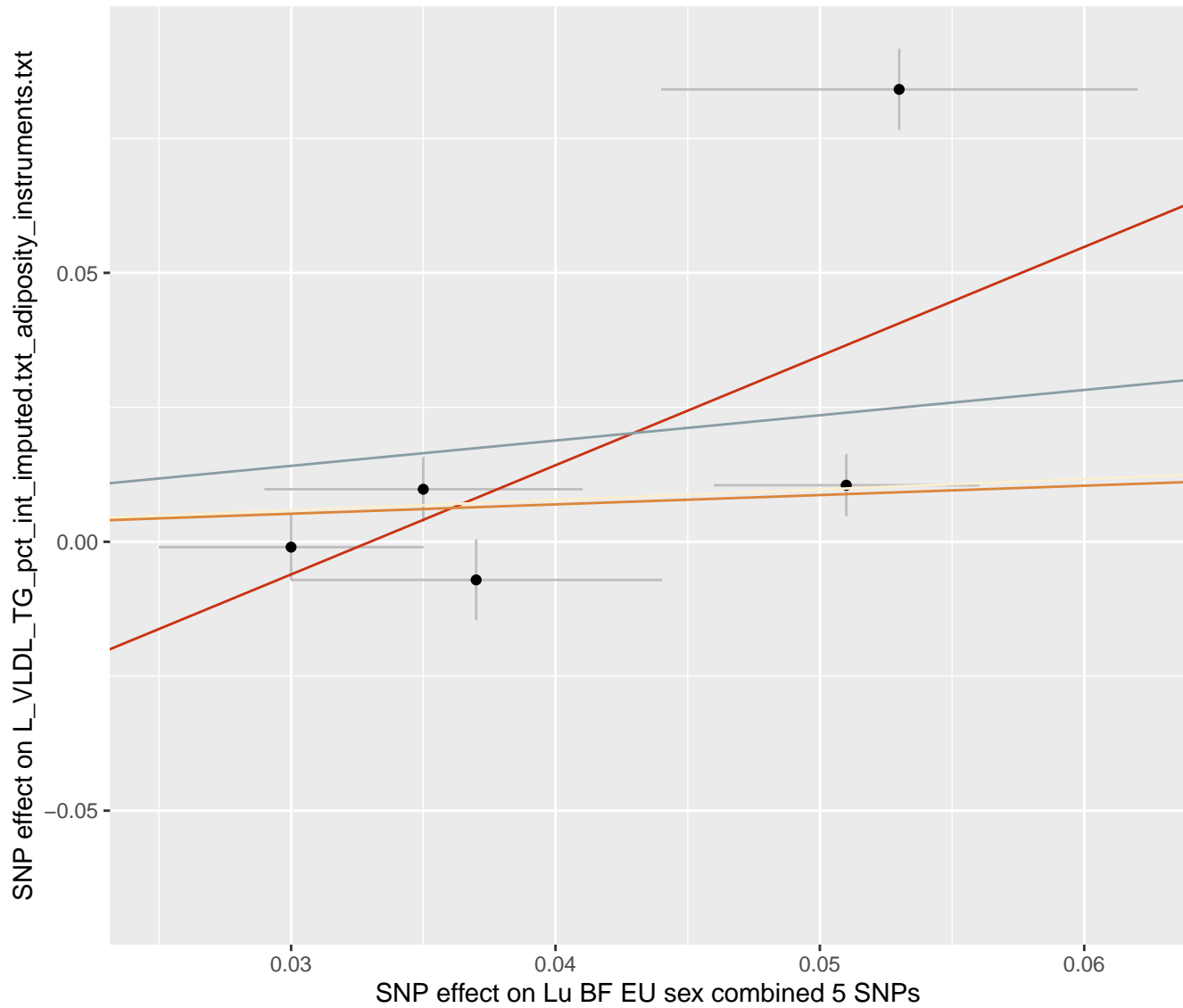
Weighted median

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

SNP effect on XL_VLDL_PL_int_imputed.txt_adiposity_instruments.txt

0.03
0.00
-0.03

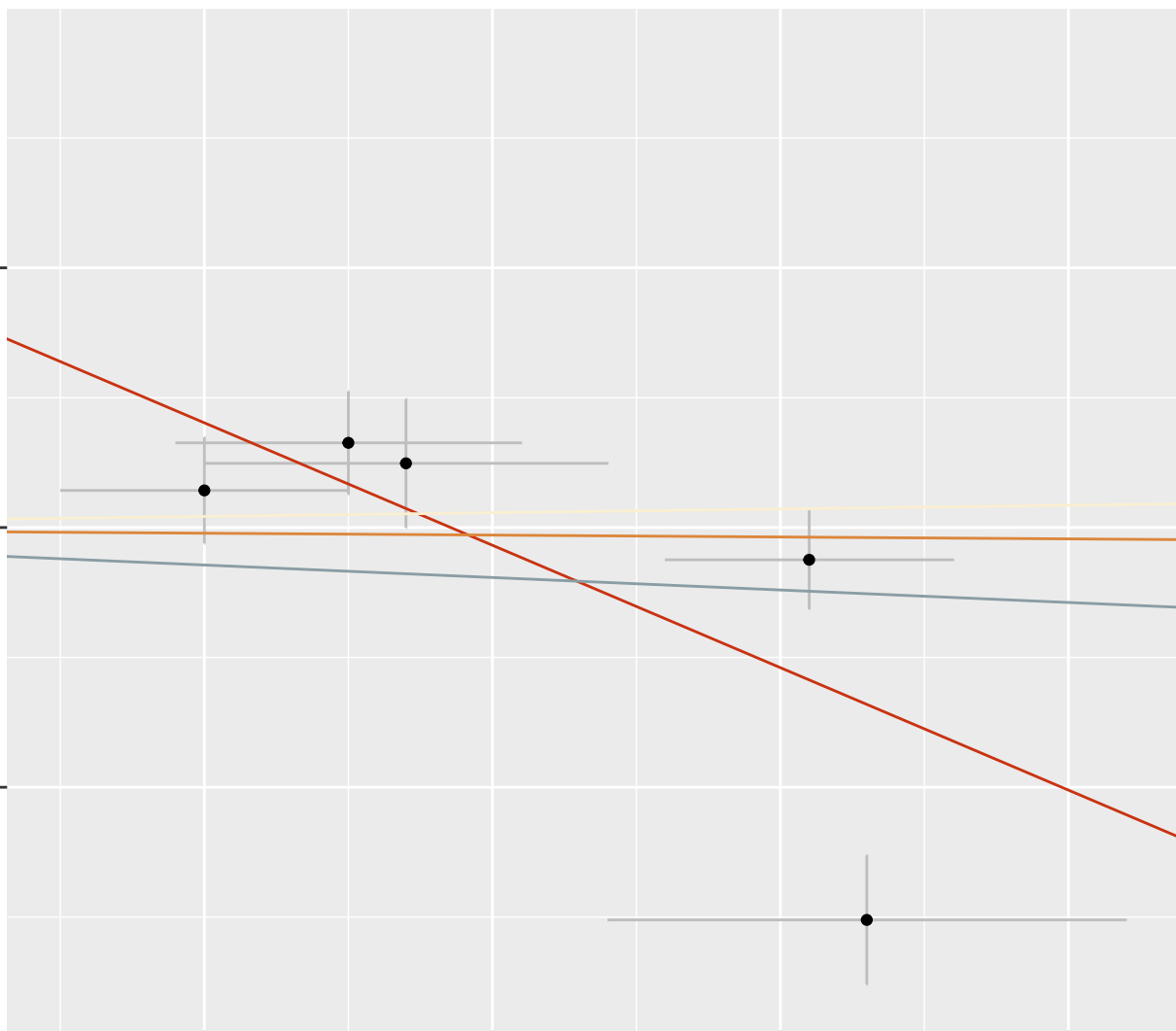
0.03

0.04

0.05

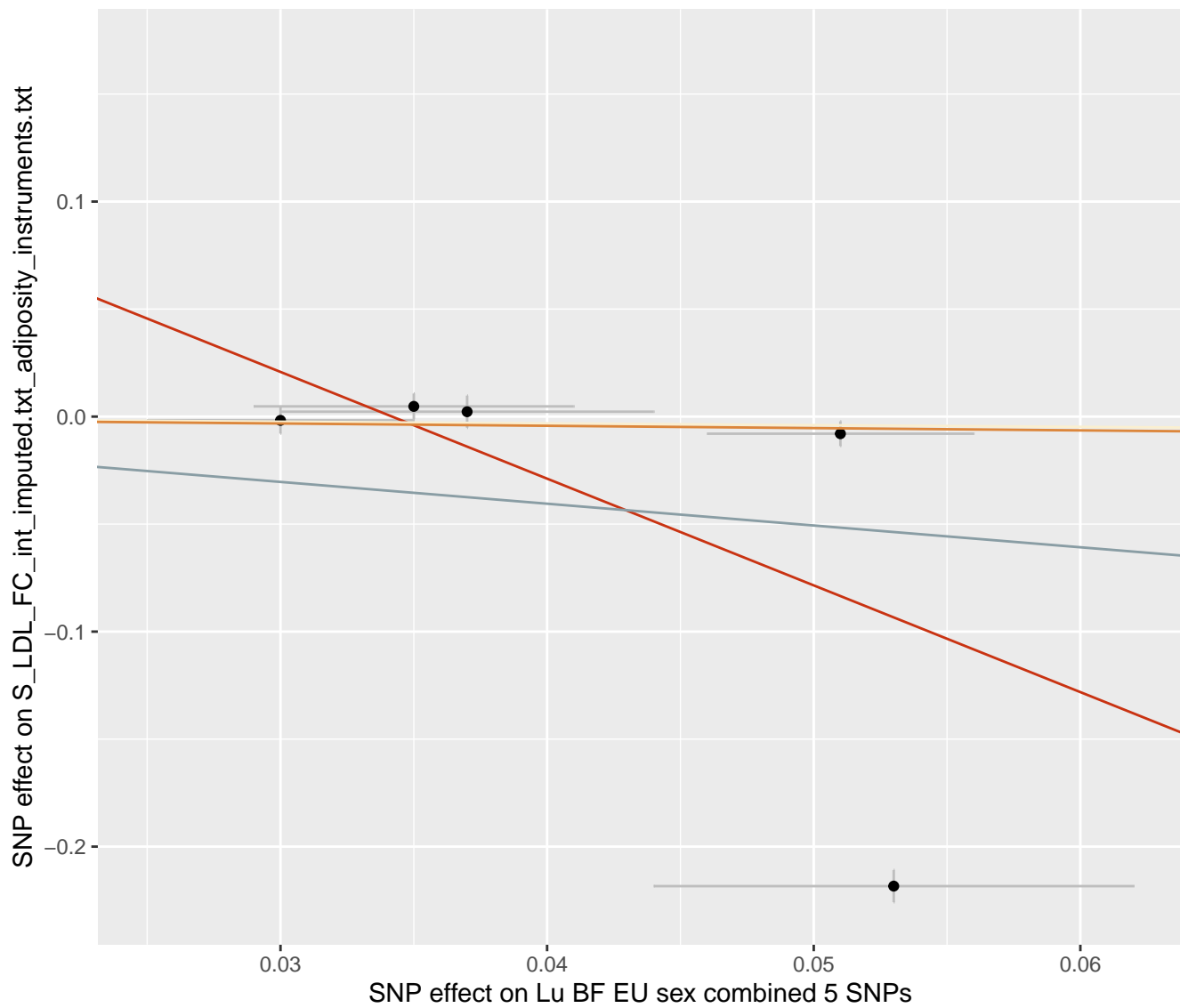
0.06

SNP effect on Lu BF EU sex combined 5 SNPs



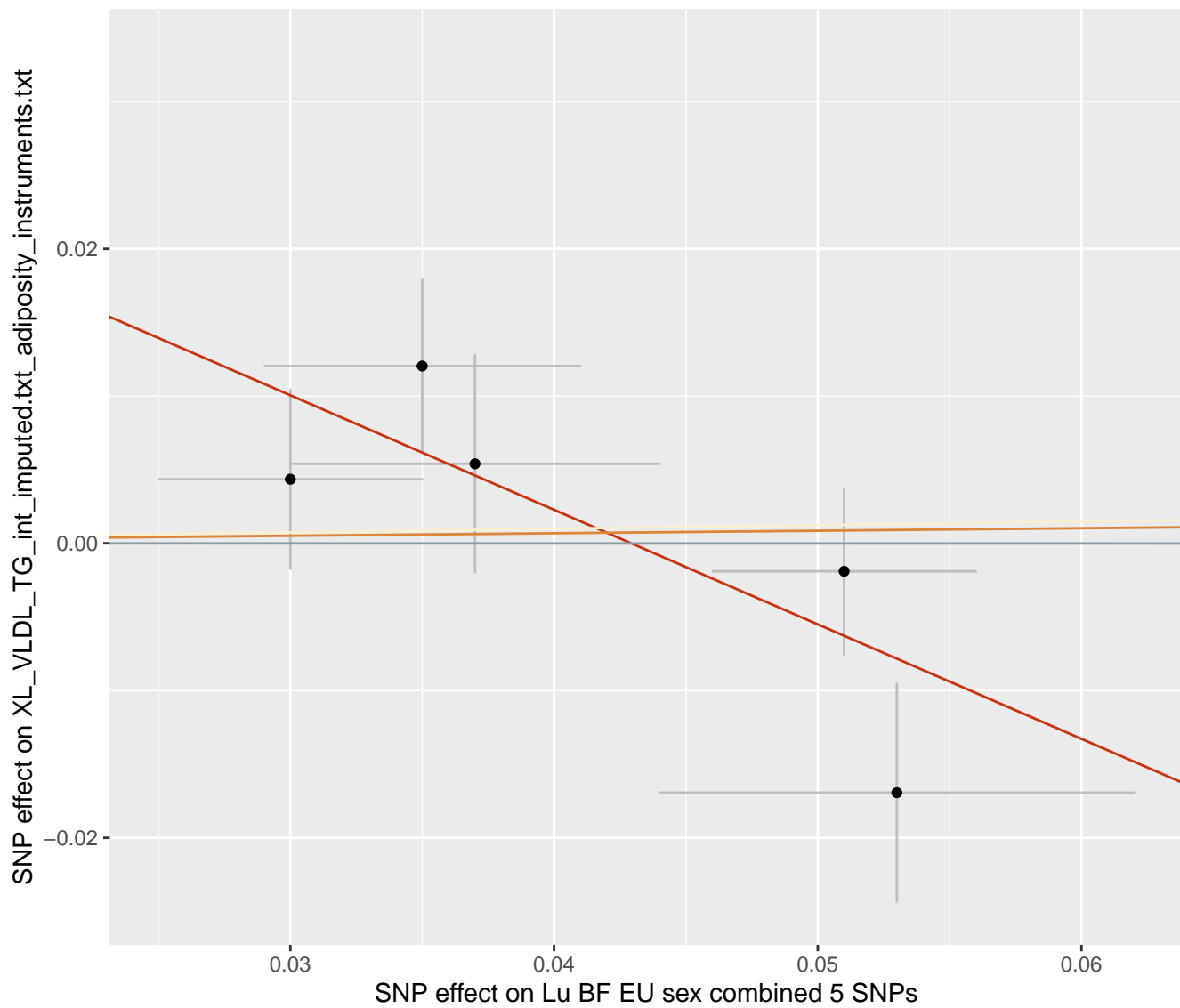
MR Test

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



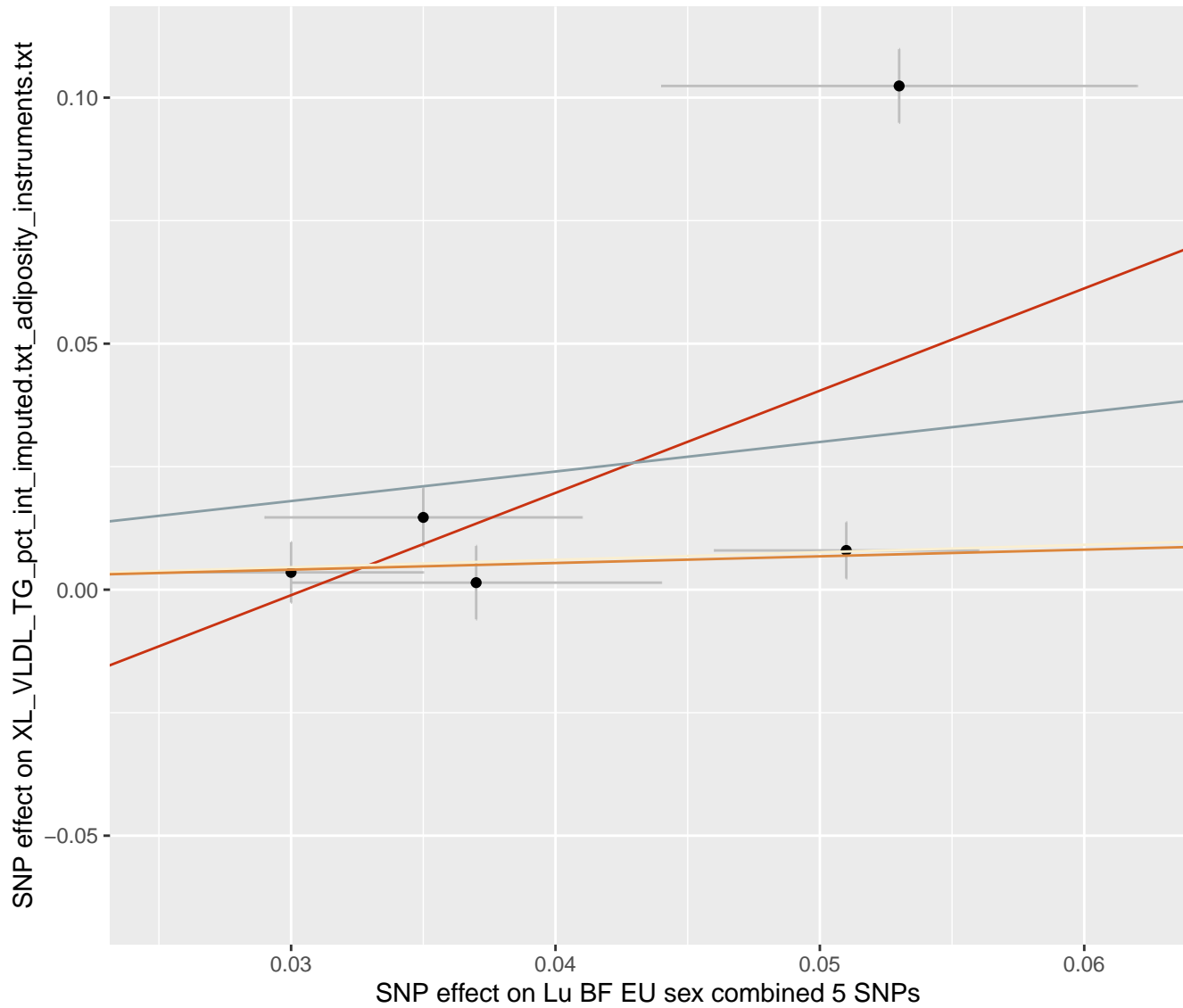
MR Test

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



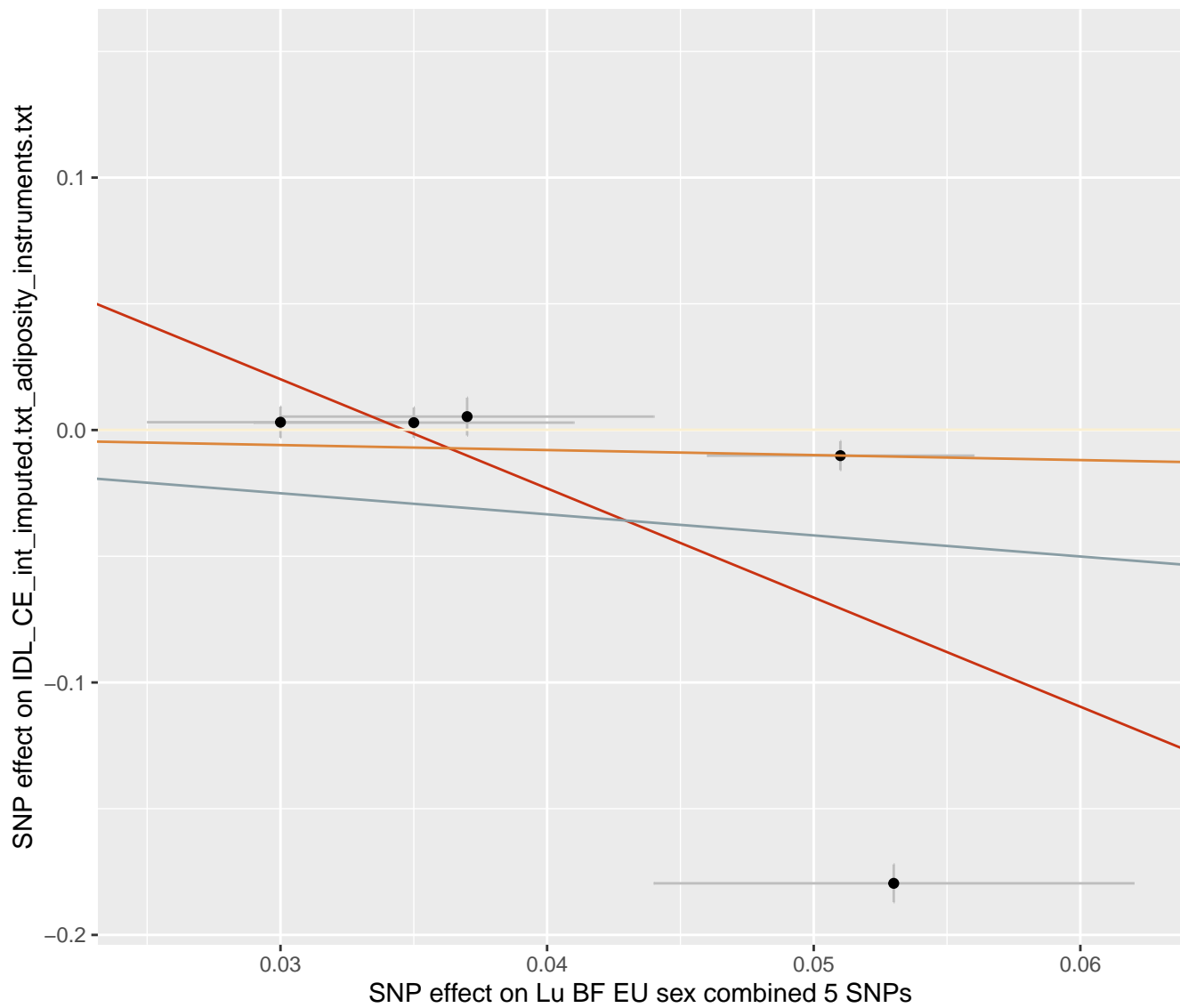
MR Test

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



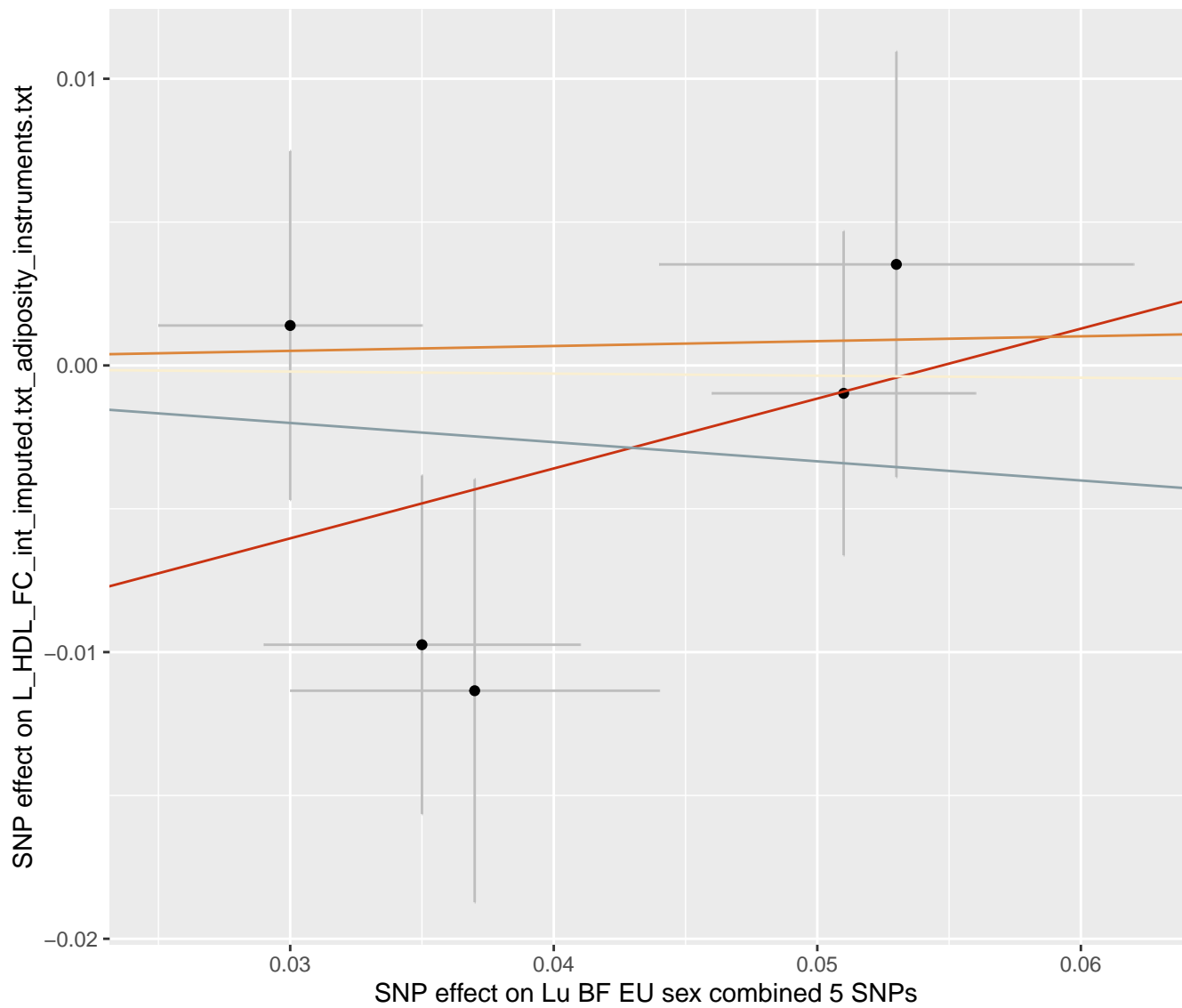
MR Test

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



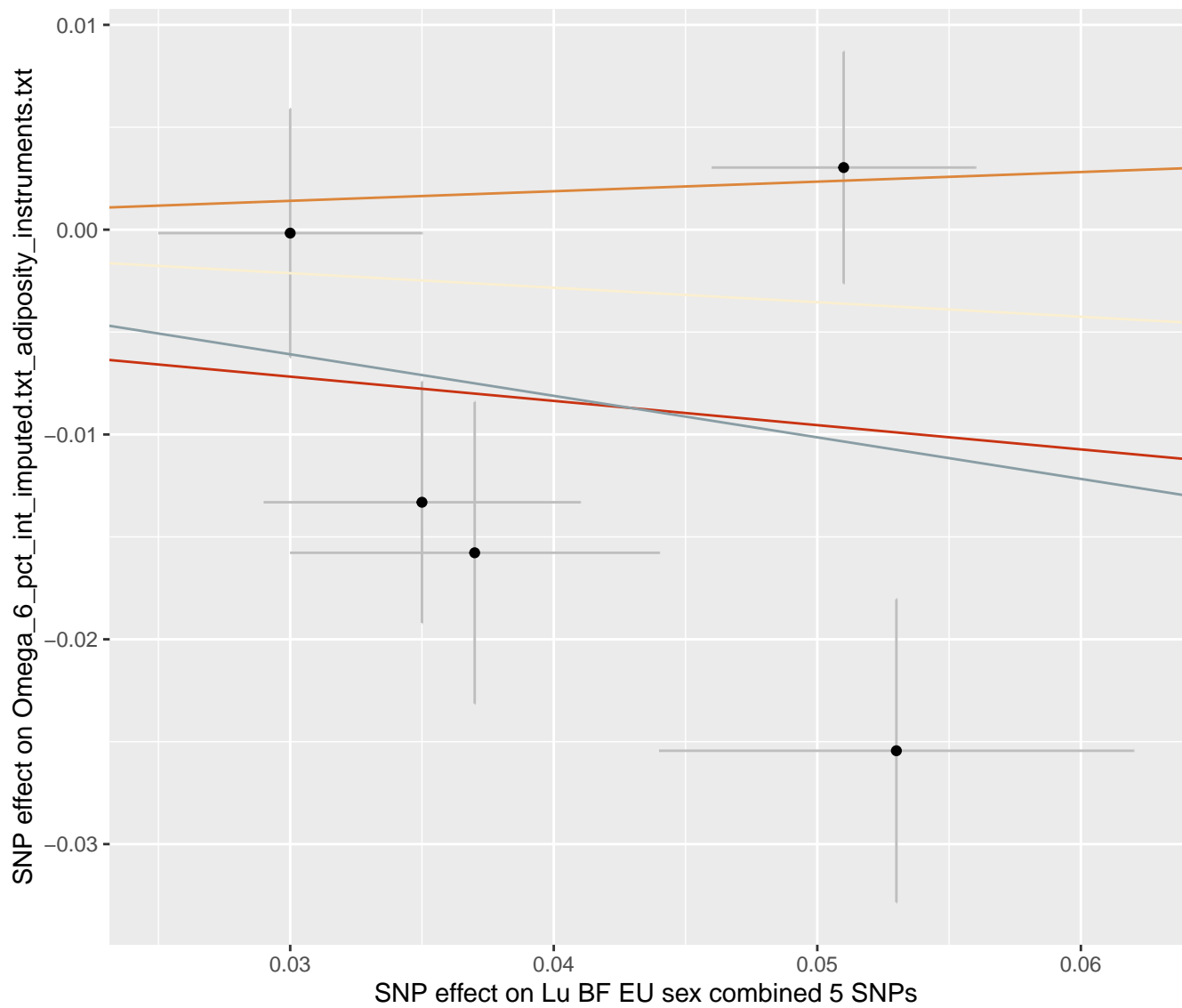
MR Test

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



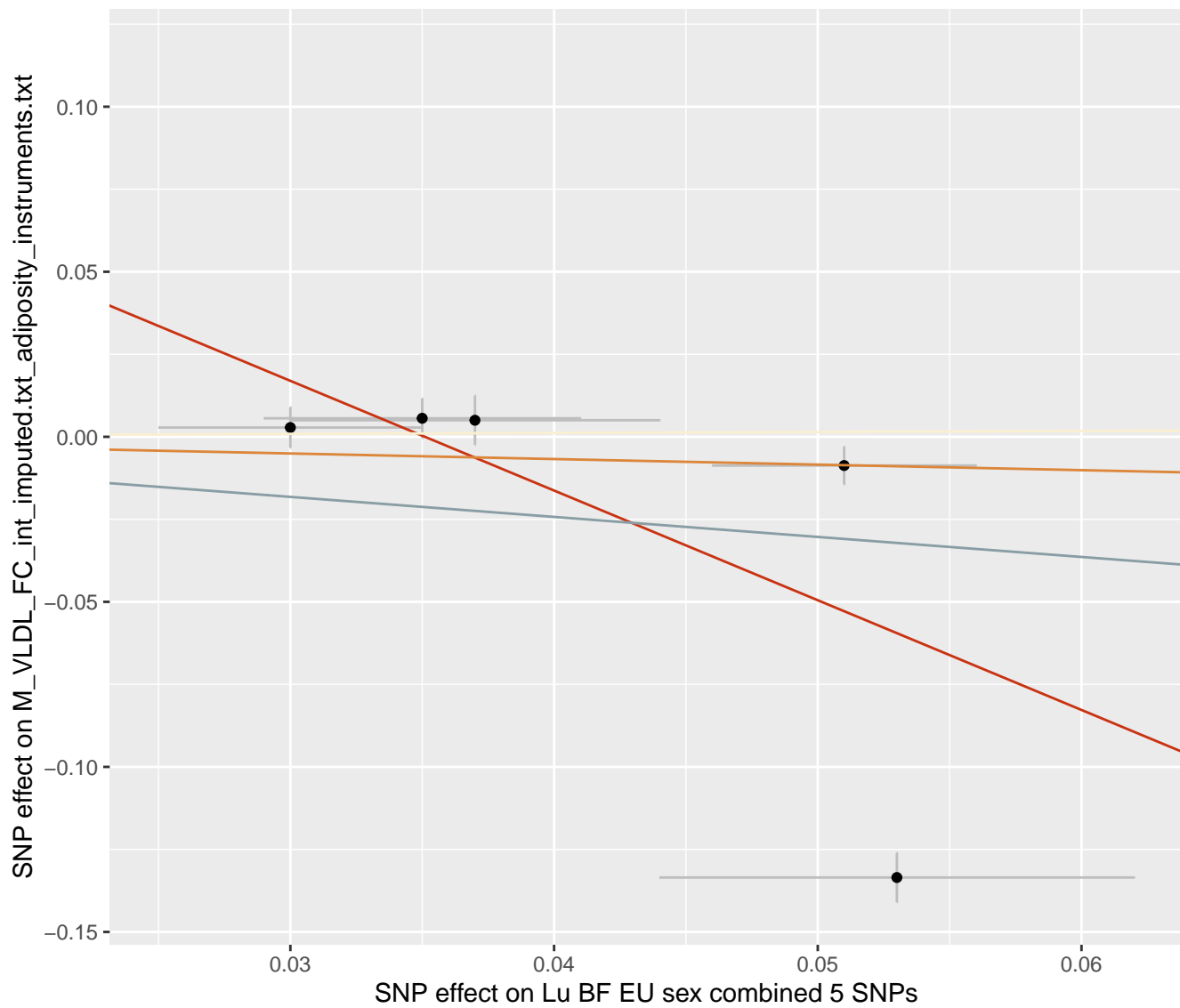
MR Test

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



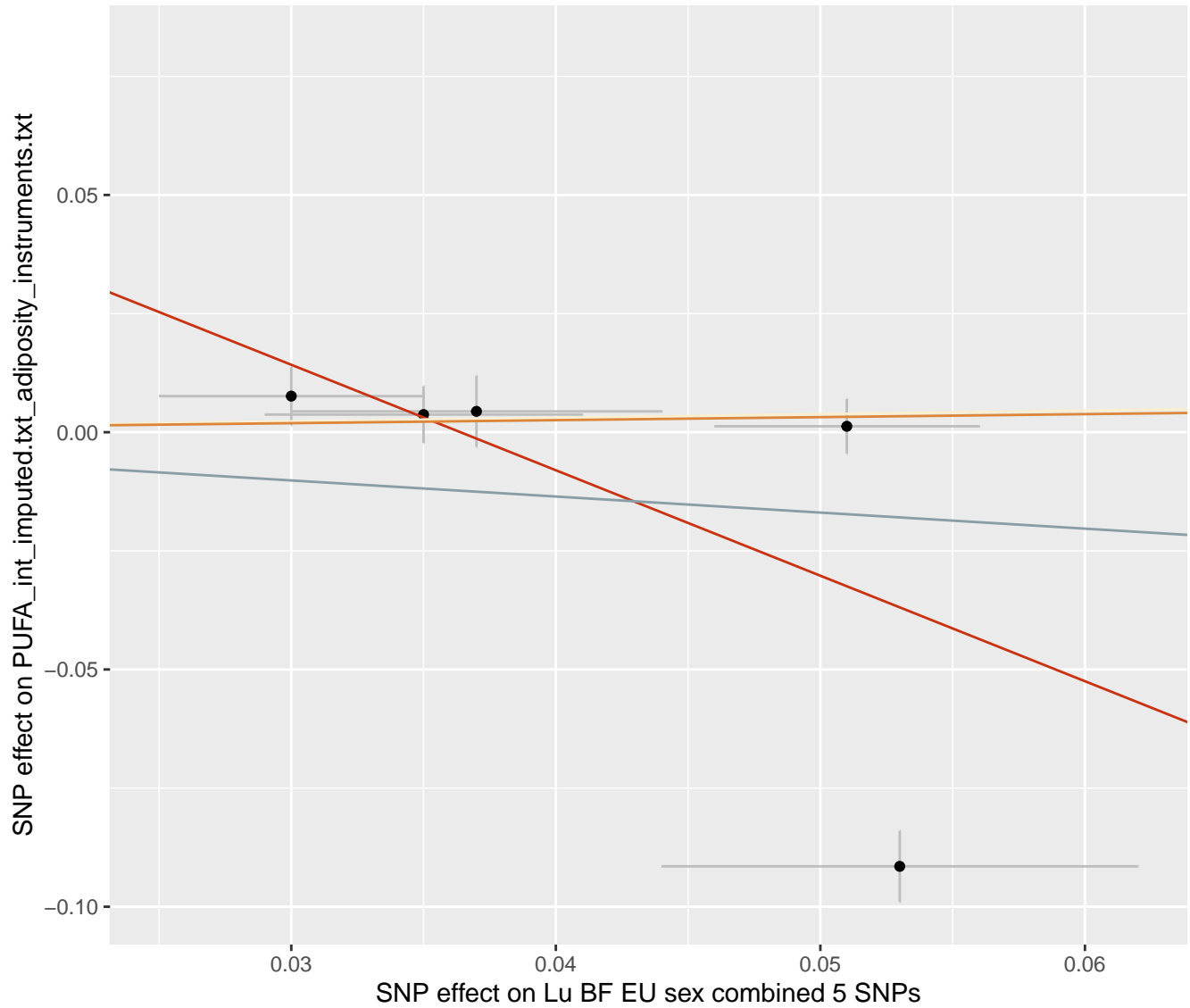
MR Test

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



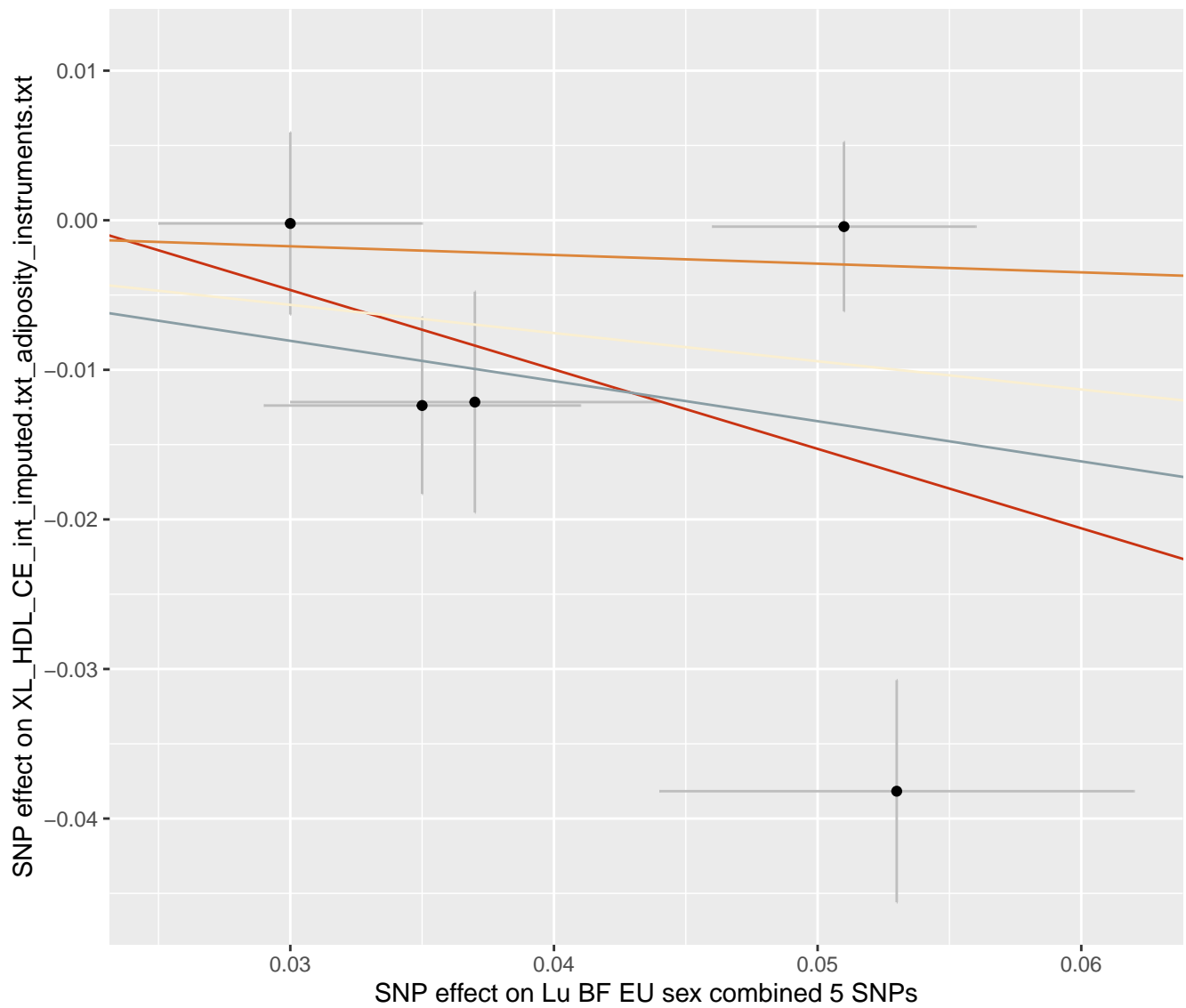
MR Test

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



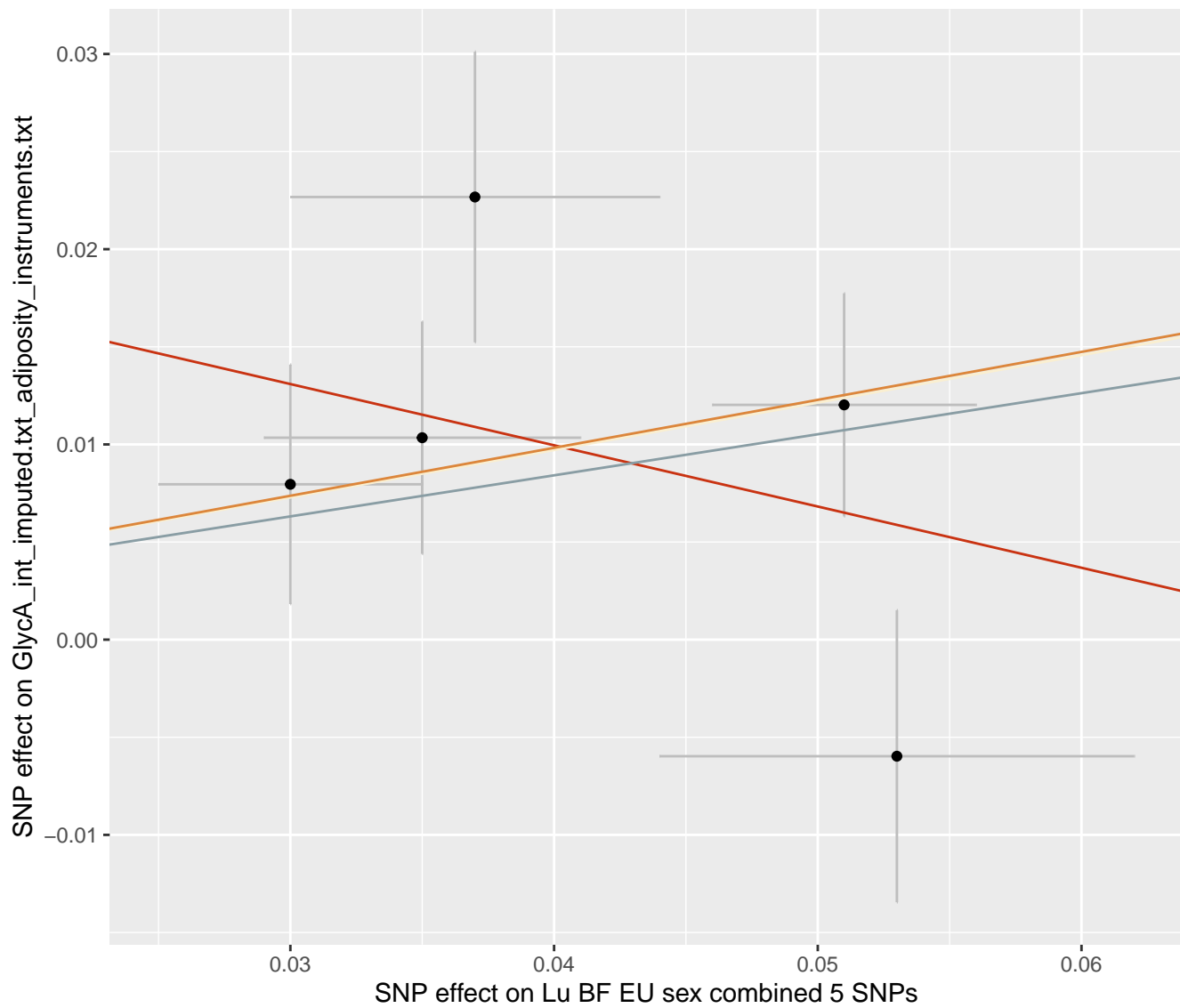
MR Test

- 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_HDL_C_int_imputed.txt adiposity_instruments.txt

0.025

0.000

-0.025

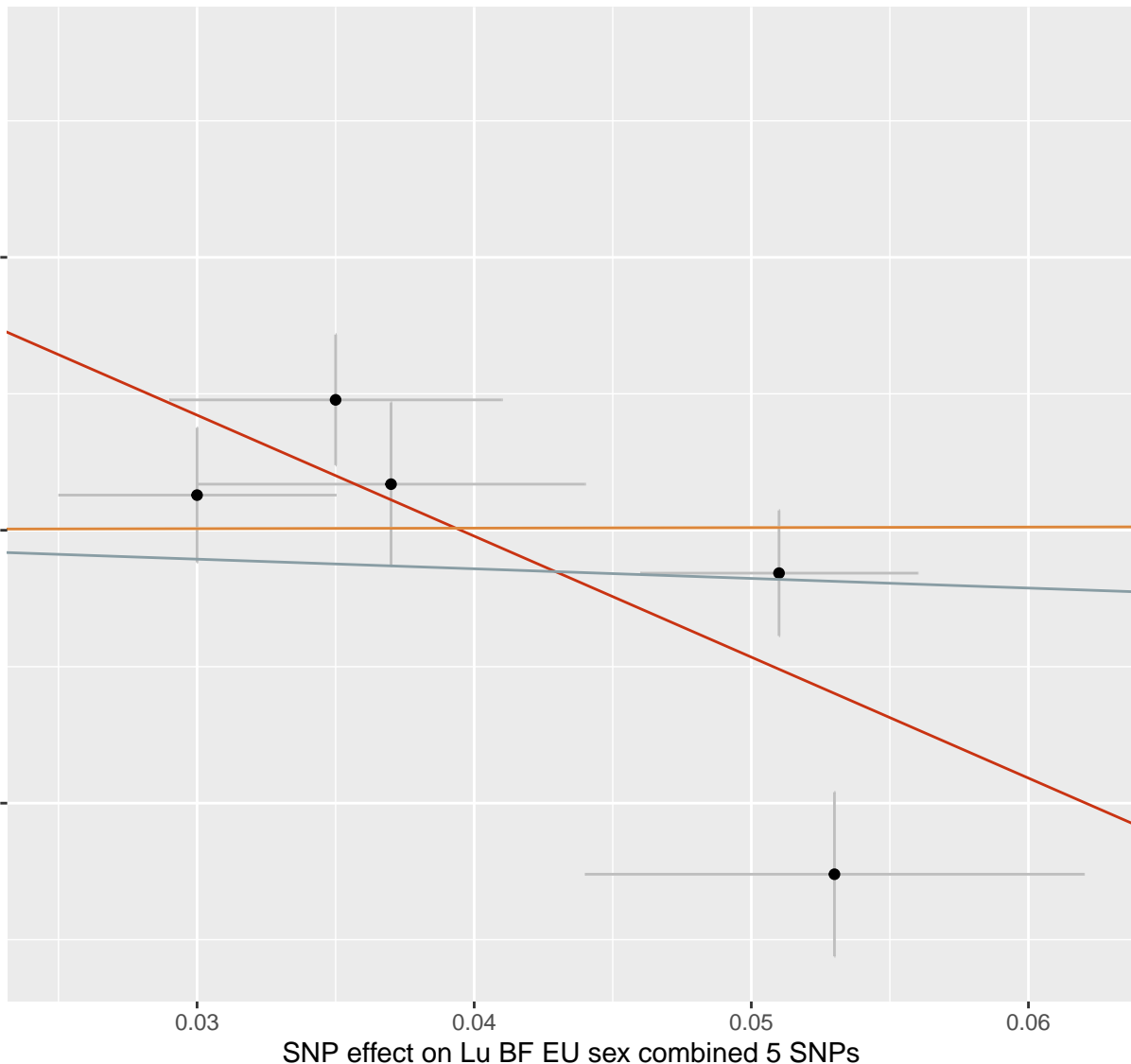
0.03

0.04

0.05

0.06

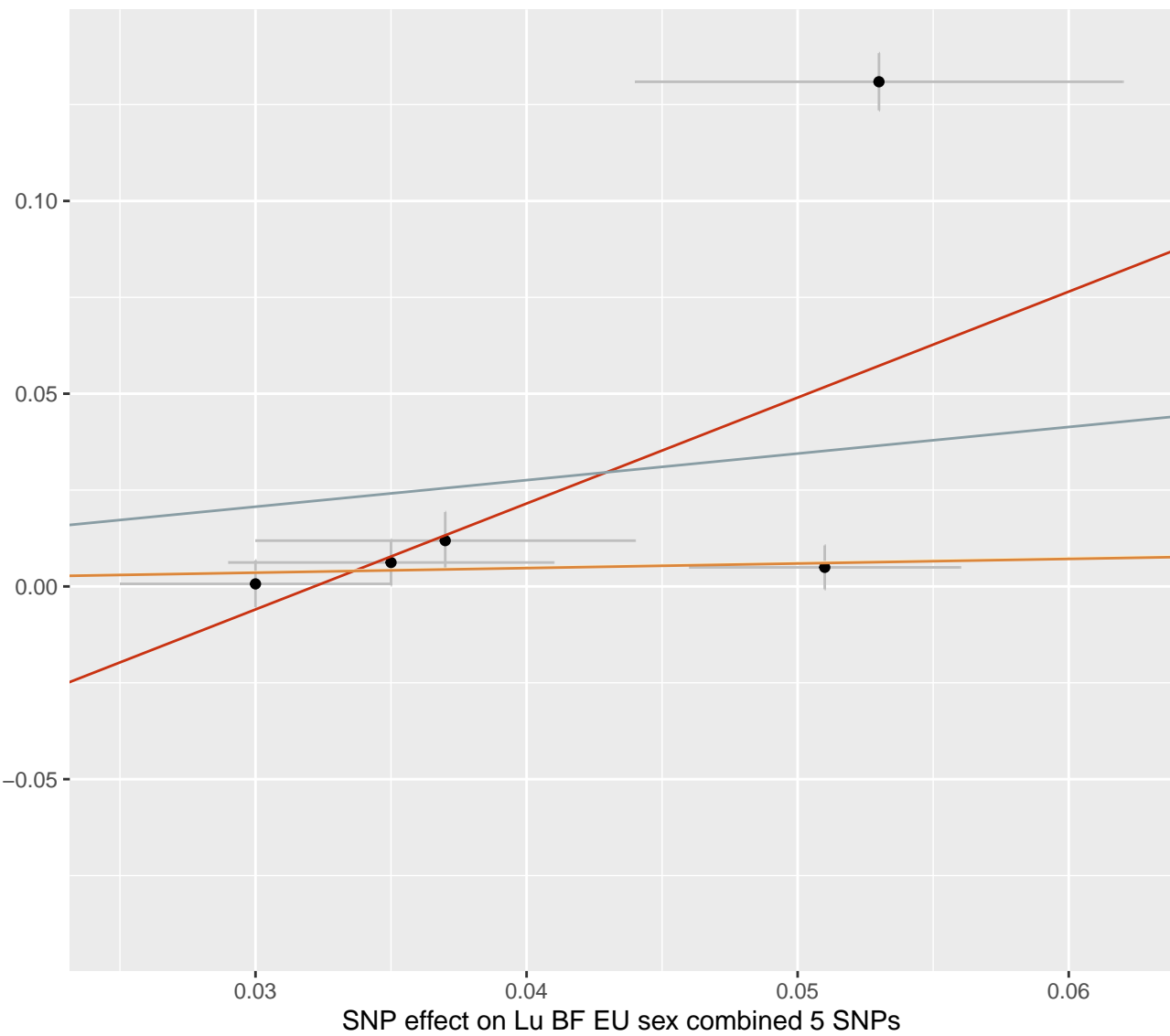
SNP effect on Lu BF EU sex combined 5 SNPs



MR Test

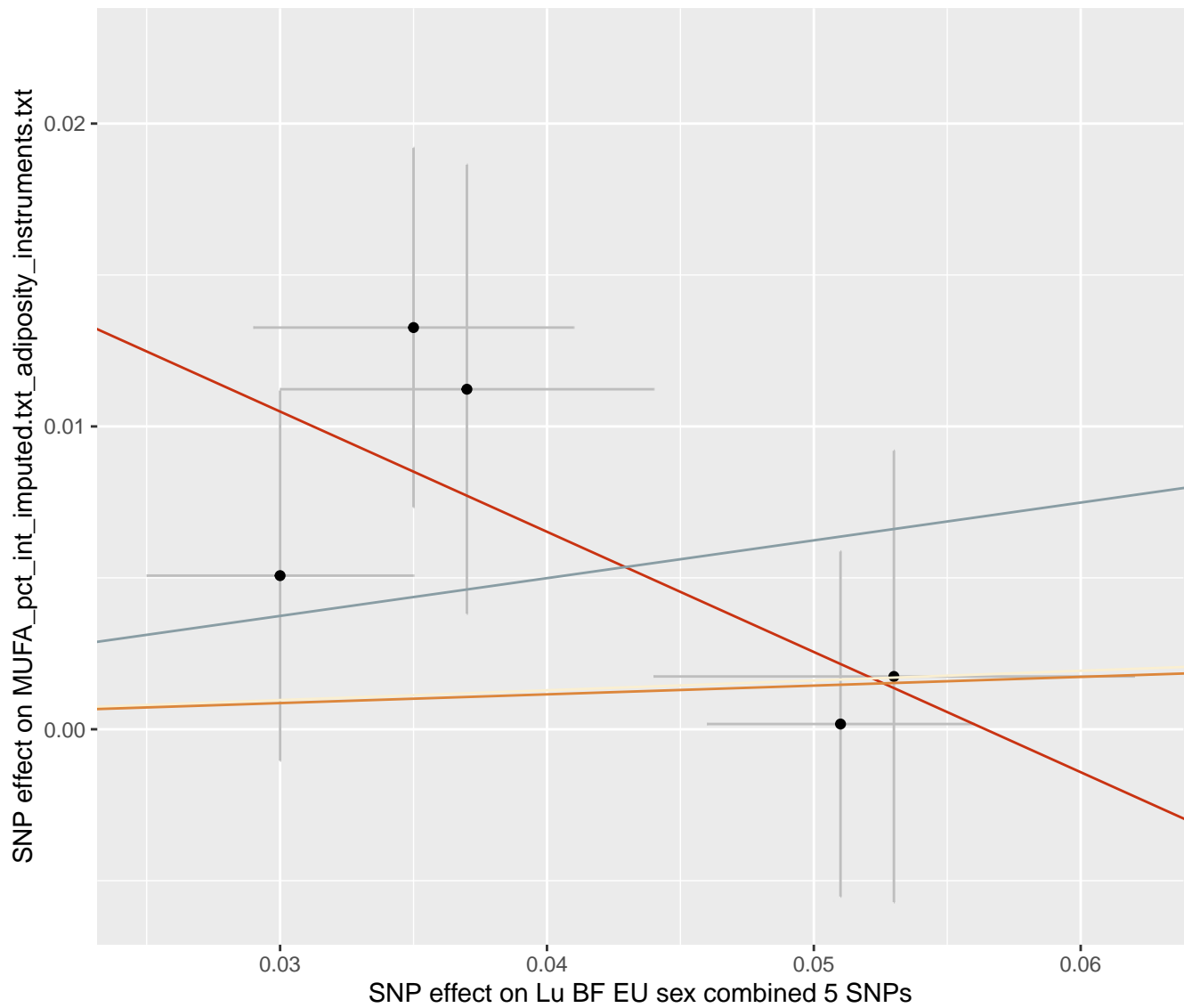
- Inverse variance weighted (multiplicative random effects)
- MR Egger
- Weighted median
- Weighted mode

SNP effect on IDL_TG_pct_int_imputed.txt_adiposity_instruments.txt



MR Test

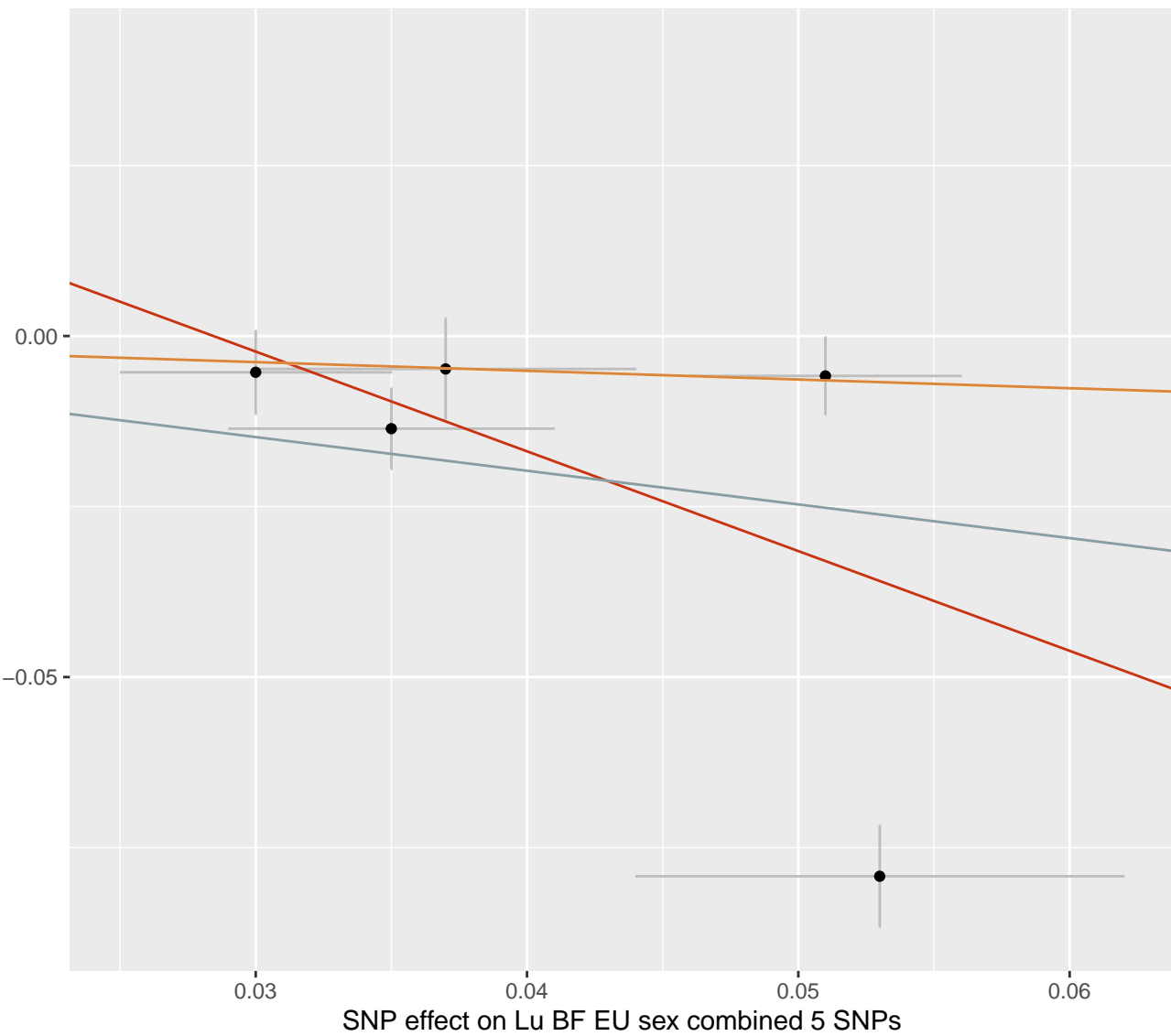
- Inverse variance weighted (multiplicative random effects)
- MR Egger
- Weighted median
- Weighted mode



MR Test

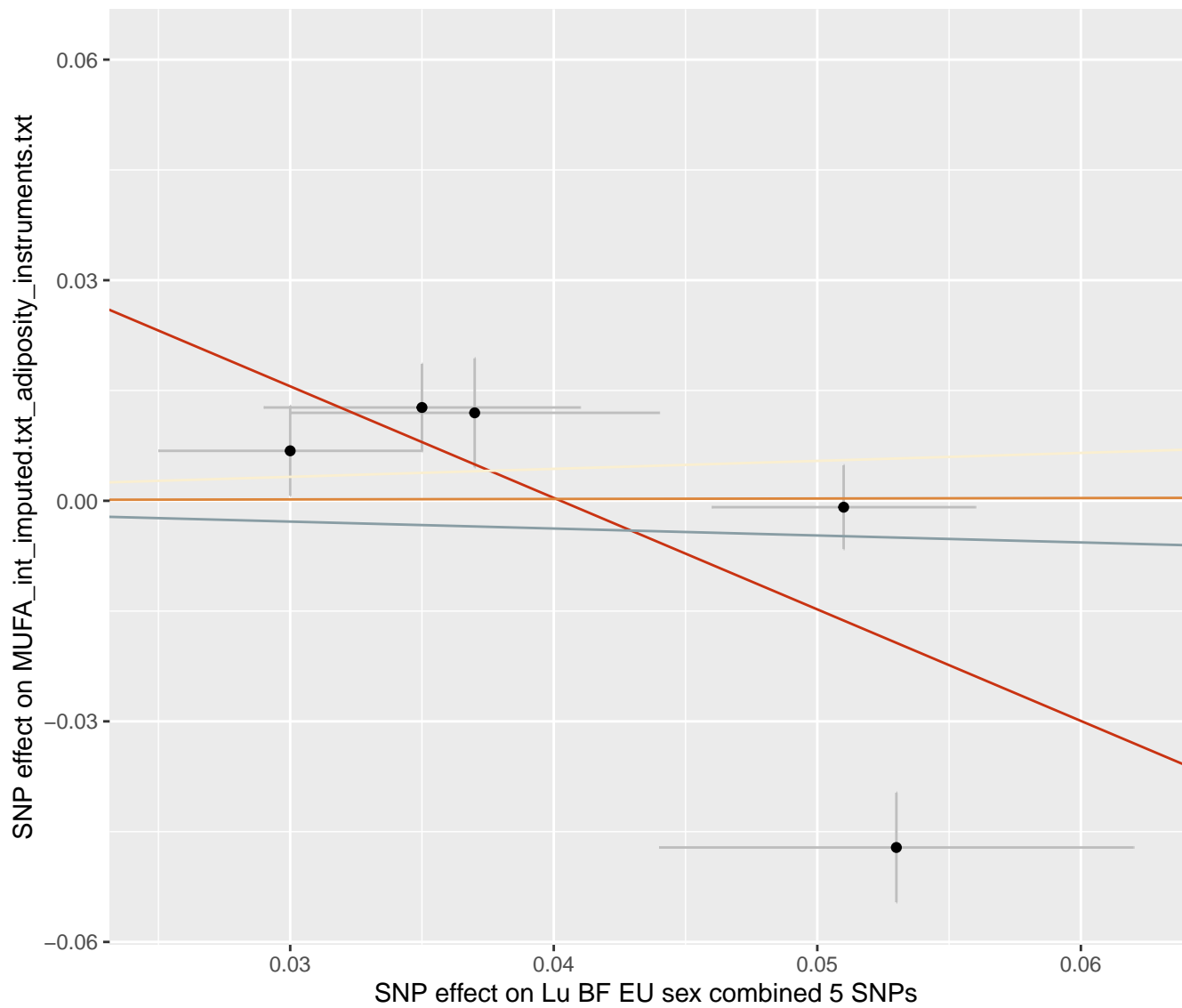
- Inverse variance weighted (multiplicative random effects)
- MR Egger
- Weighted median
- Weighted mode

SNP effect on XL_VLDL_C_pct_int_imputed.txt_adiposity_instruments.txt



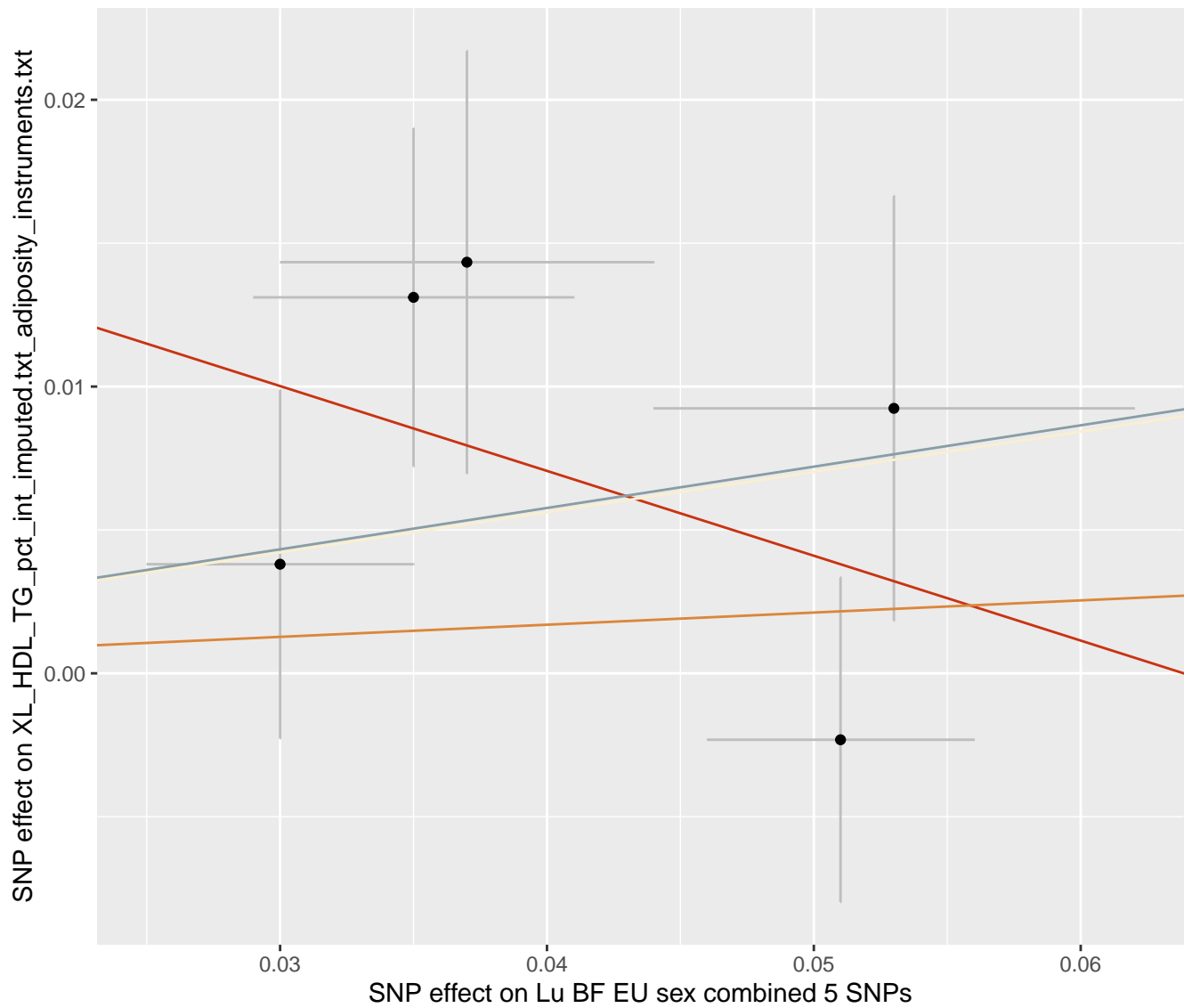
MR Test

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



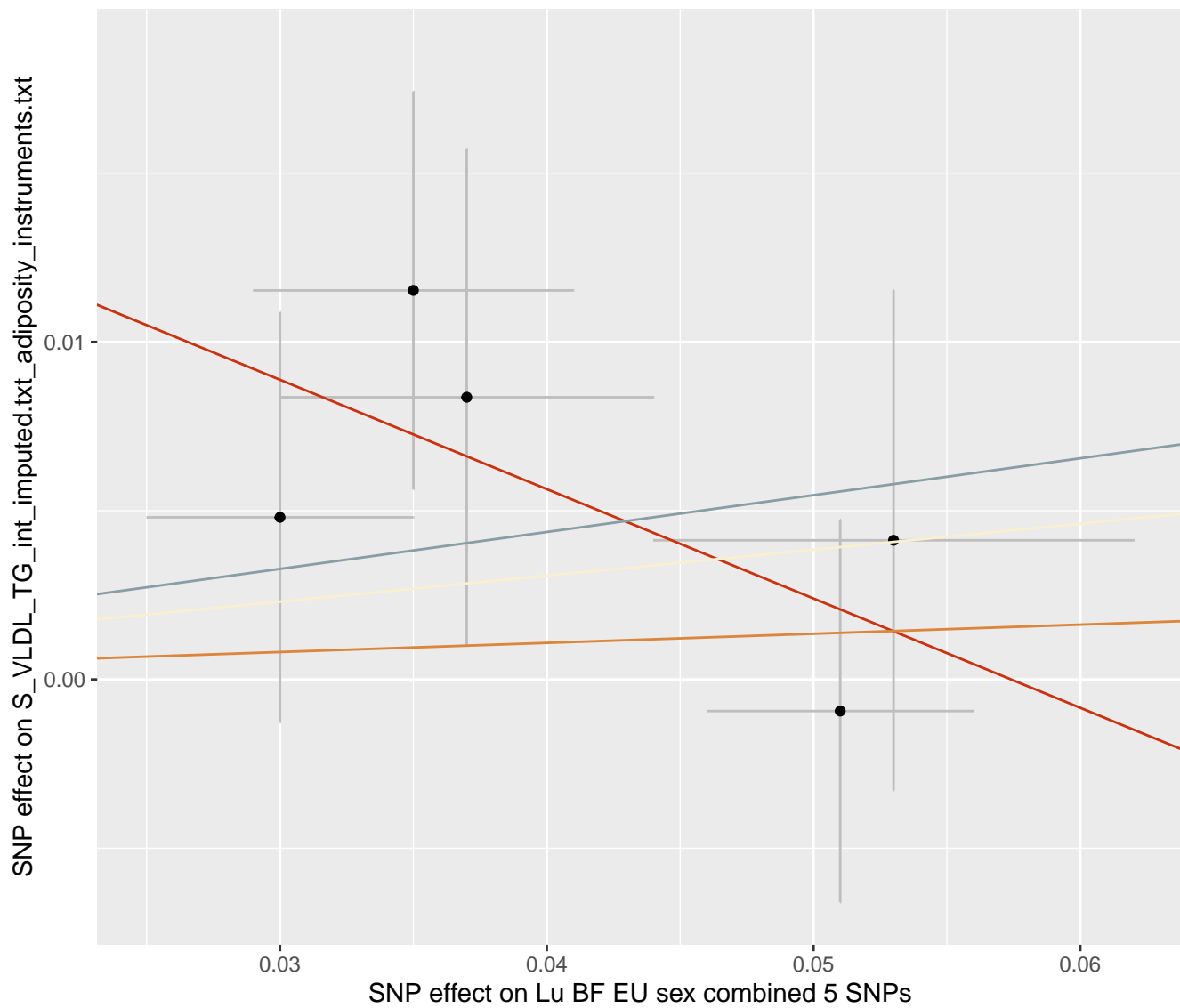
MR Test

- 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



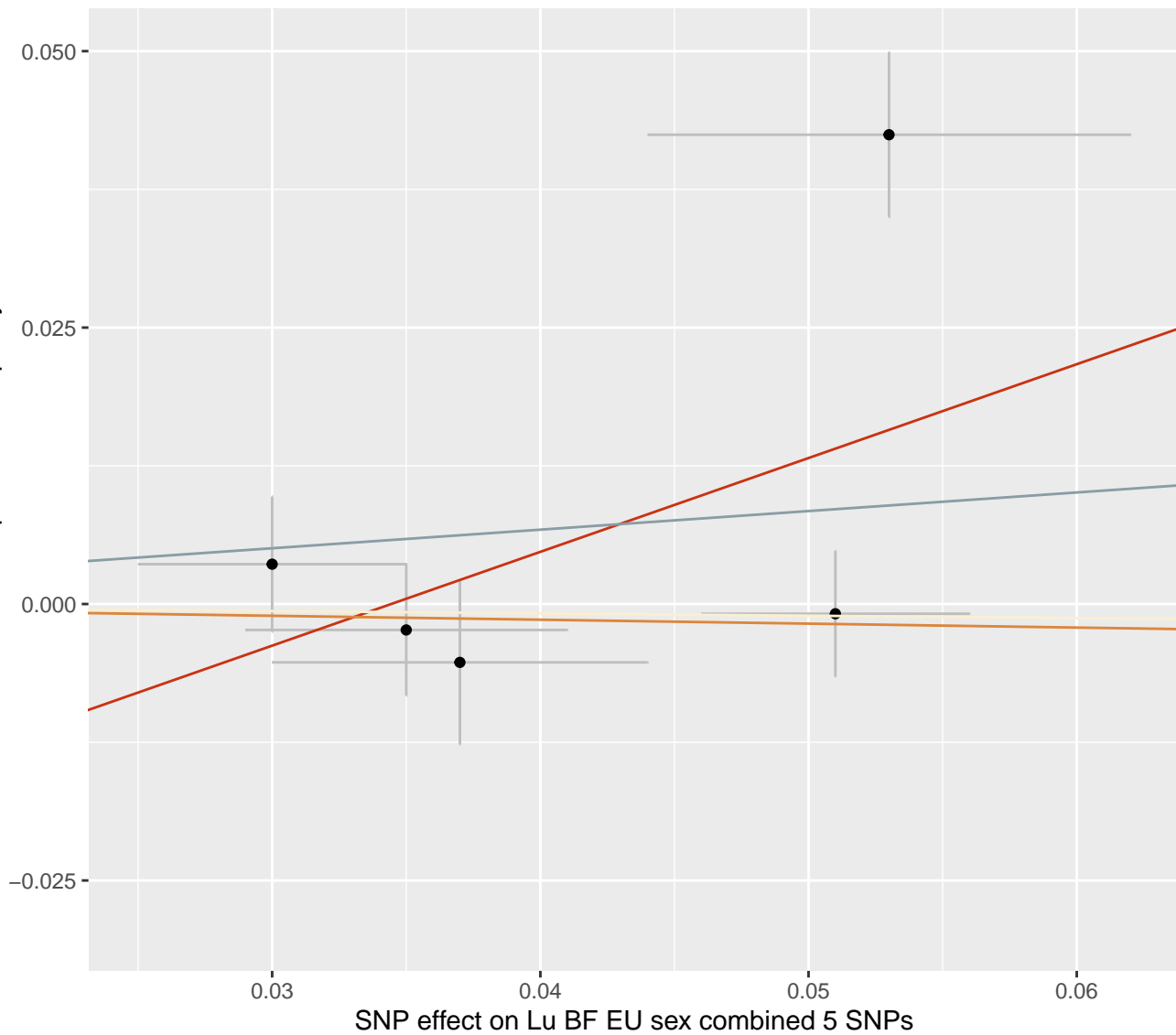
Inverse variance weighted (multiplicative random effects)

MR Egger

Weighted median

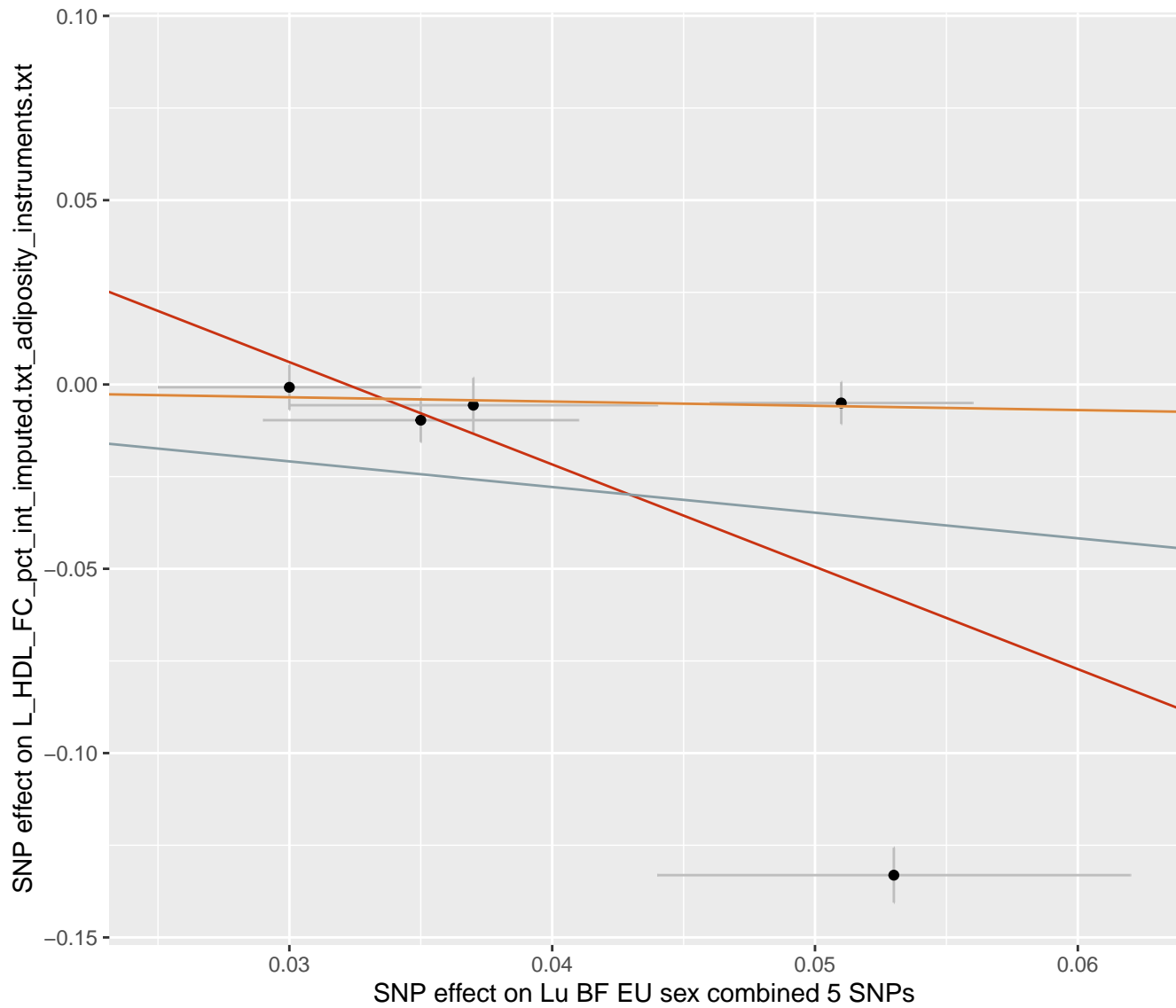
Weighted mode

SNP effect on HDL_L_int_imputed.txt_adiposity_instruments.txt



MR Test

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



MR Test



Inverse variance weighted (multiplicative random effects)

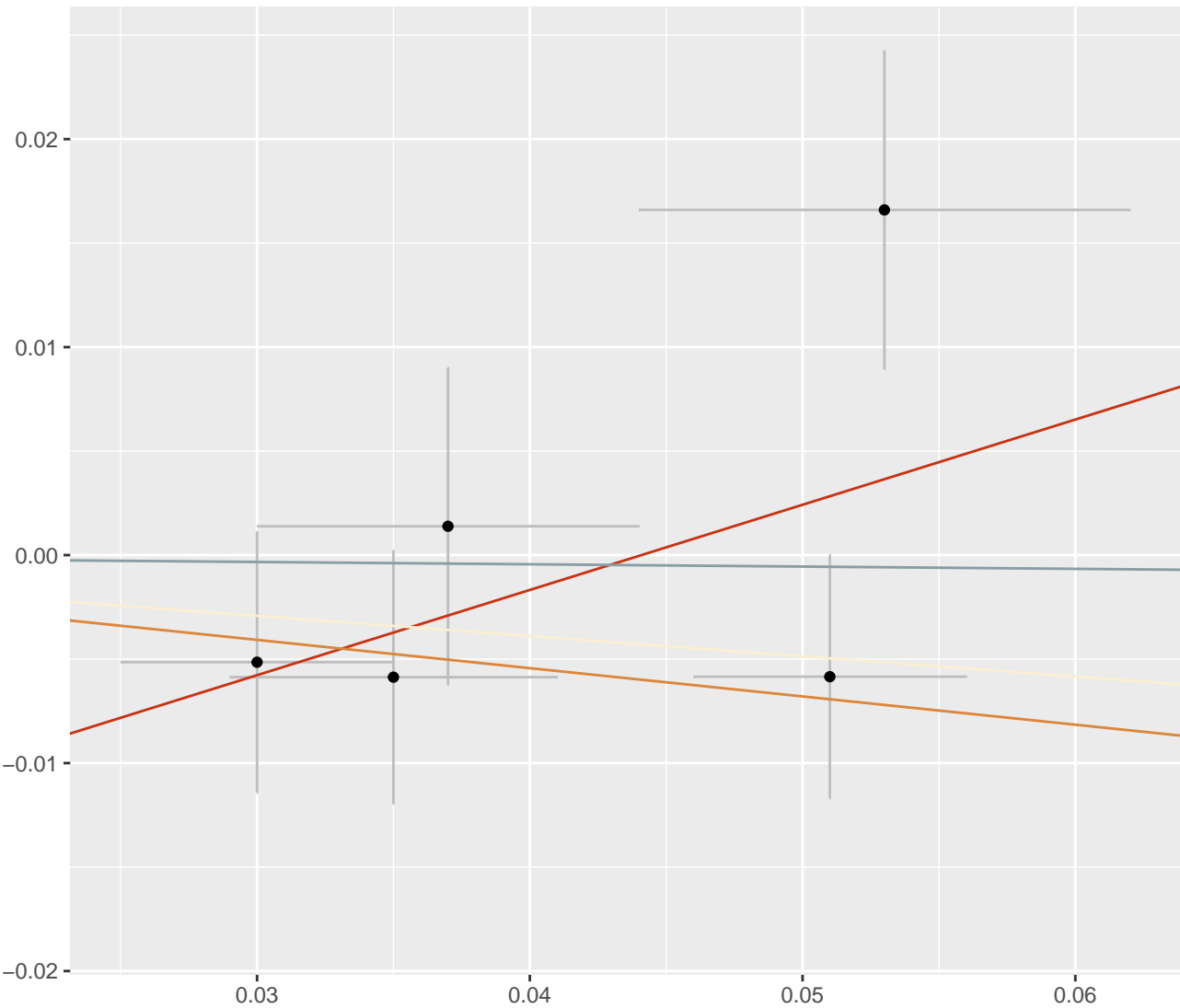
MR Egger



Weighted median

Weighted mode

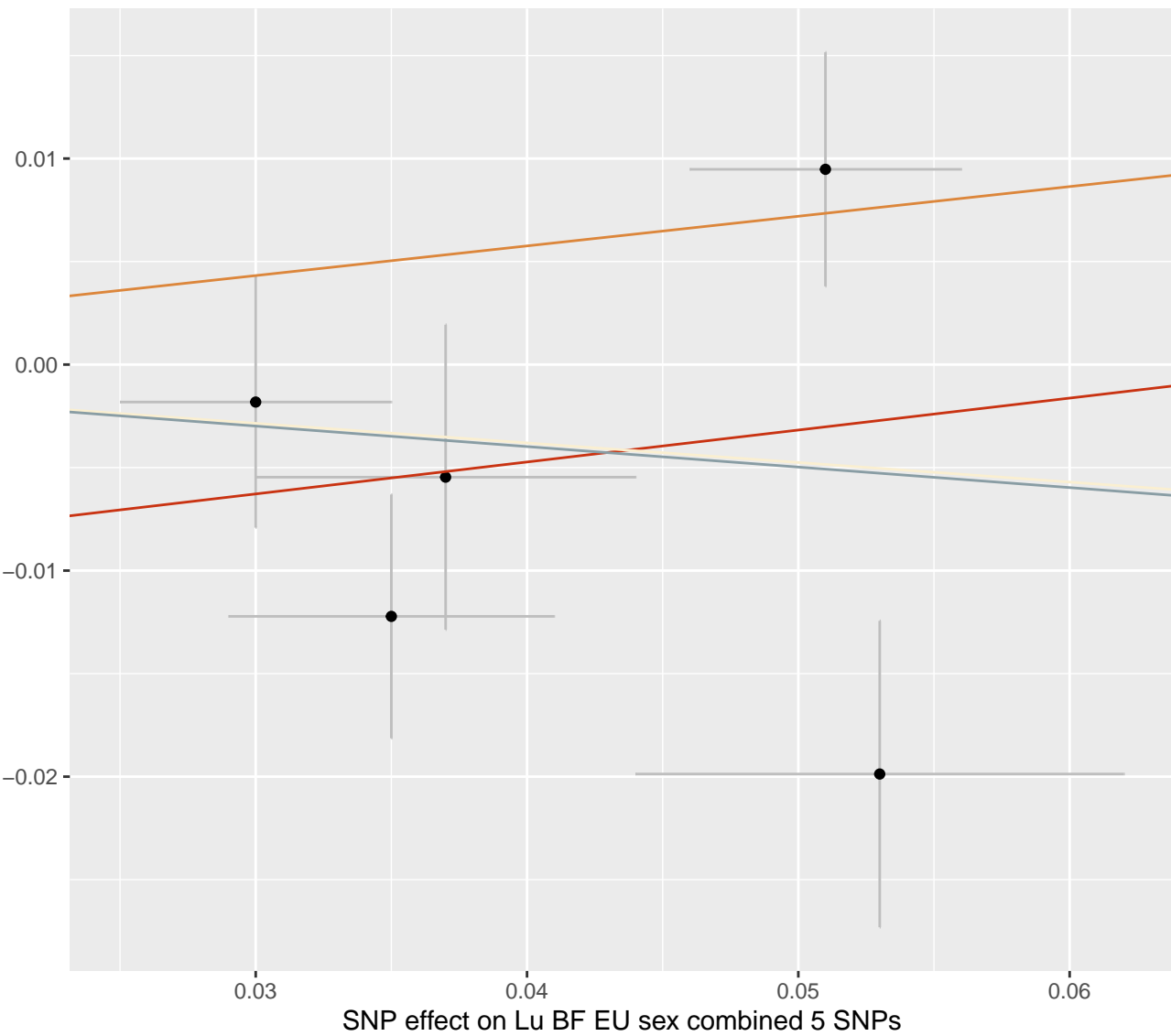
SNP effect on XXL_VLDL_FC_pct_int_imputed.txt_adiposity_instruments.txt



MR Test

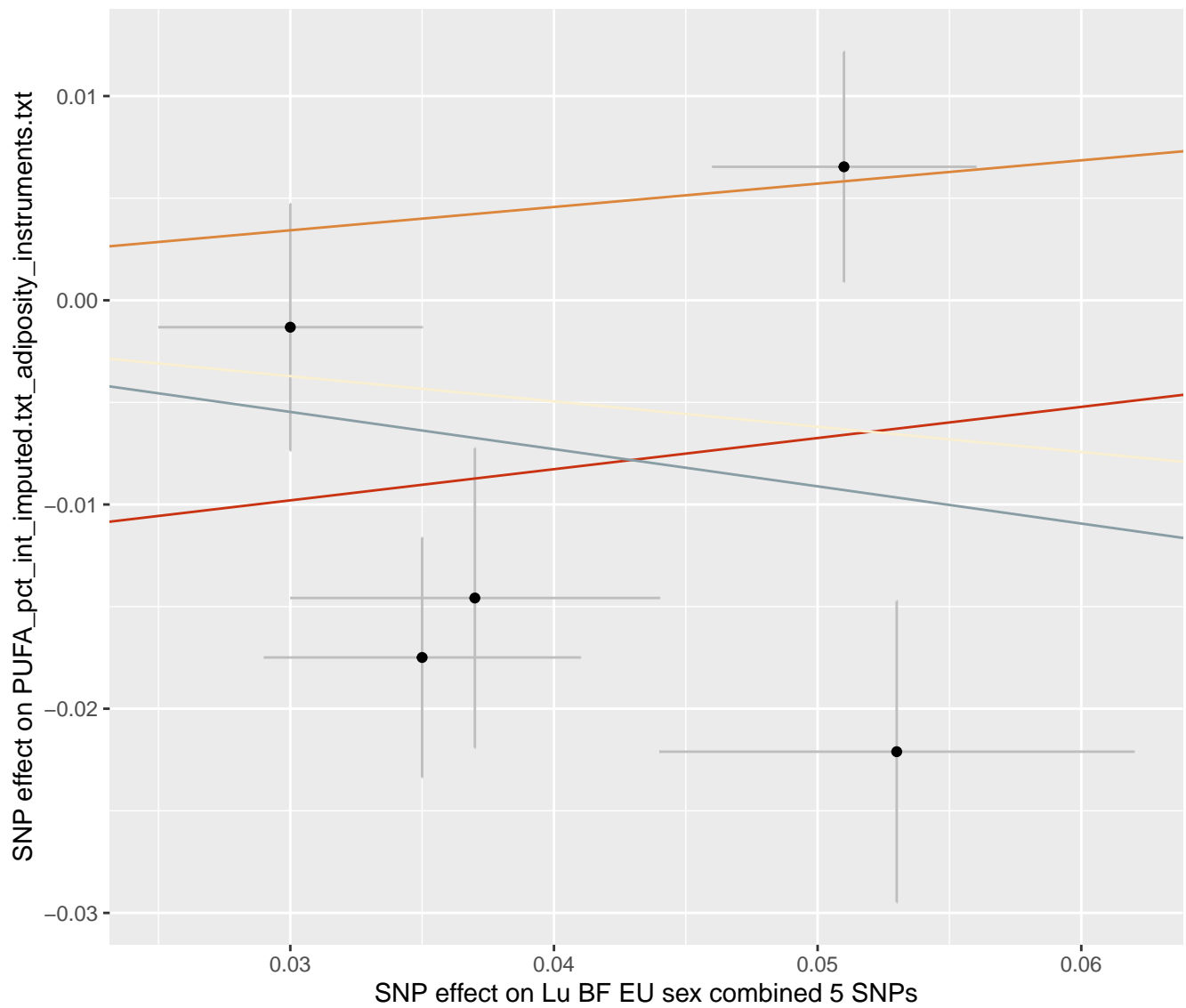
- Inverse variance weighted (multiplicative random effects)
- MR Egger
- Weighted median
- Weighted mode

SNP effect on Unsaturated_int_imputed.txt_adiposity_instruments.txt



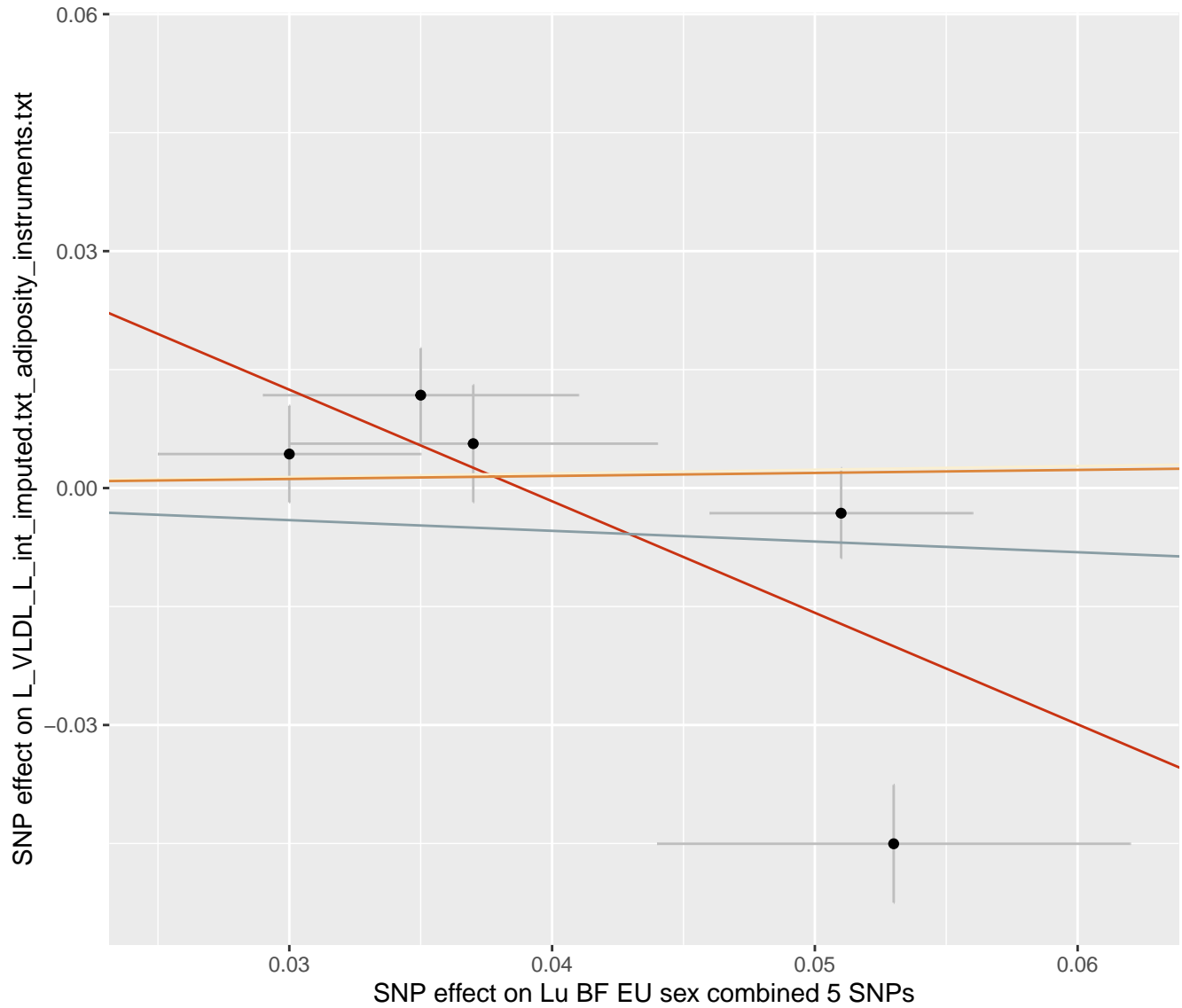
MR Test

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



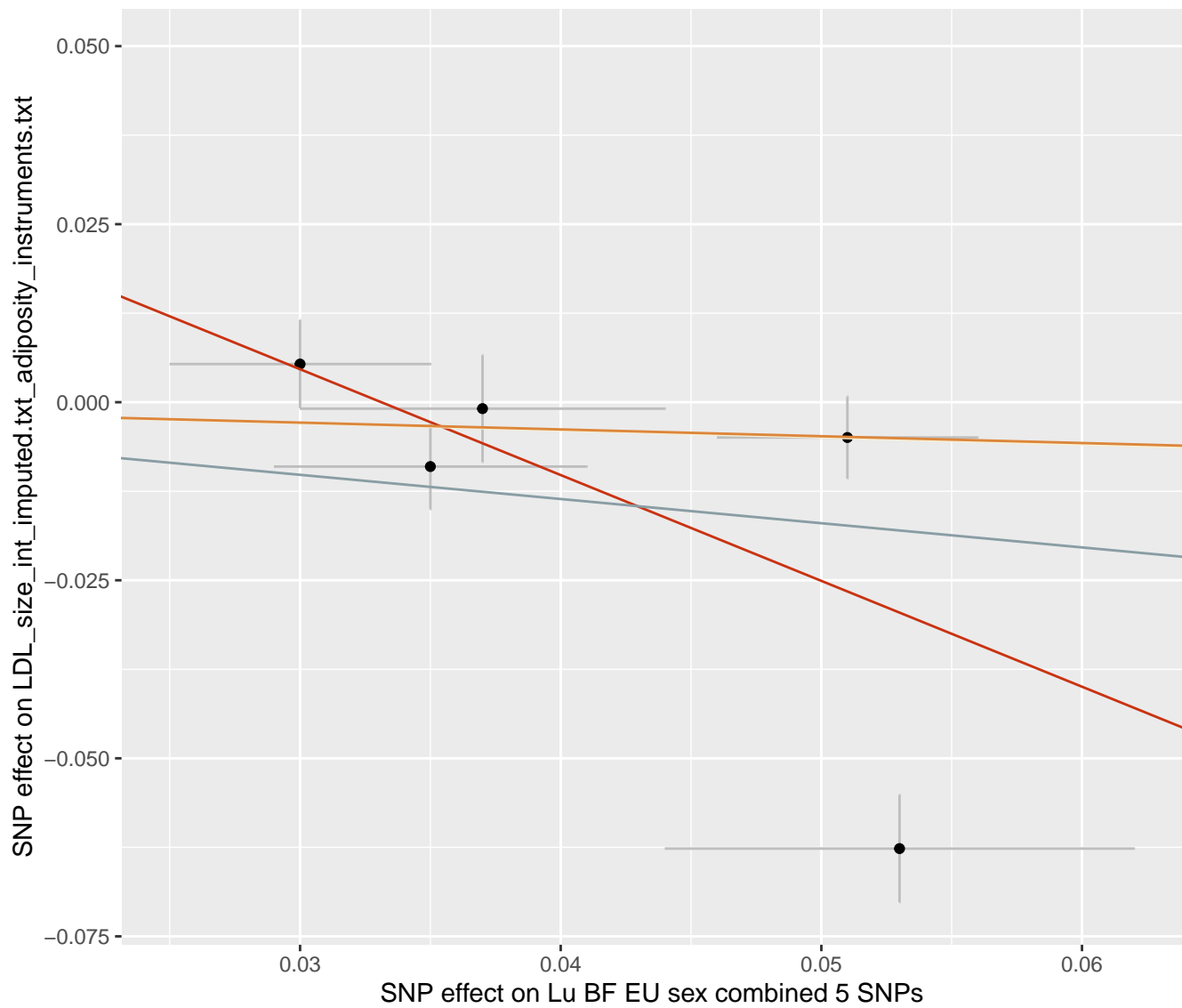
MR Test

- 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

SNP effect on M_HDL_C_int_imputed.txt_adiposity_instruments.txt

0.050

0.025

0.000

-0.025

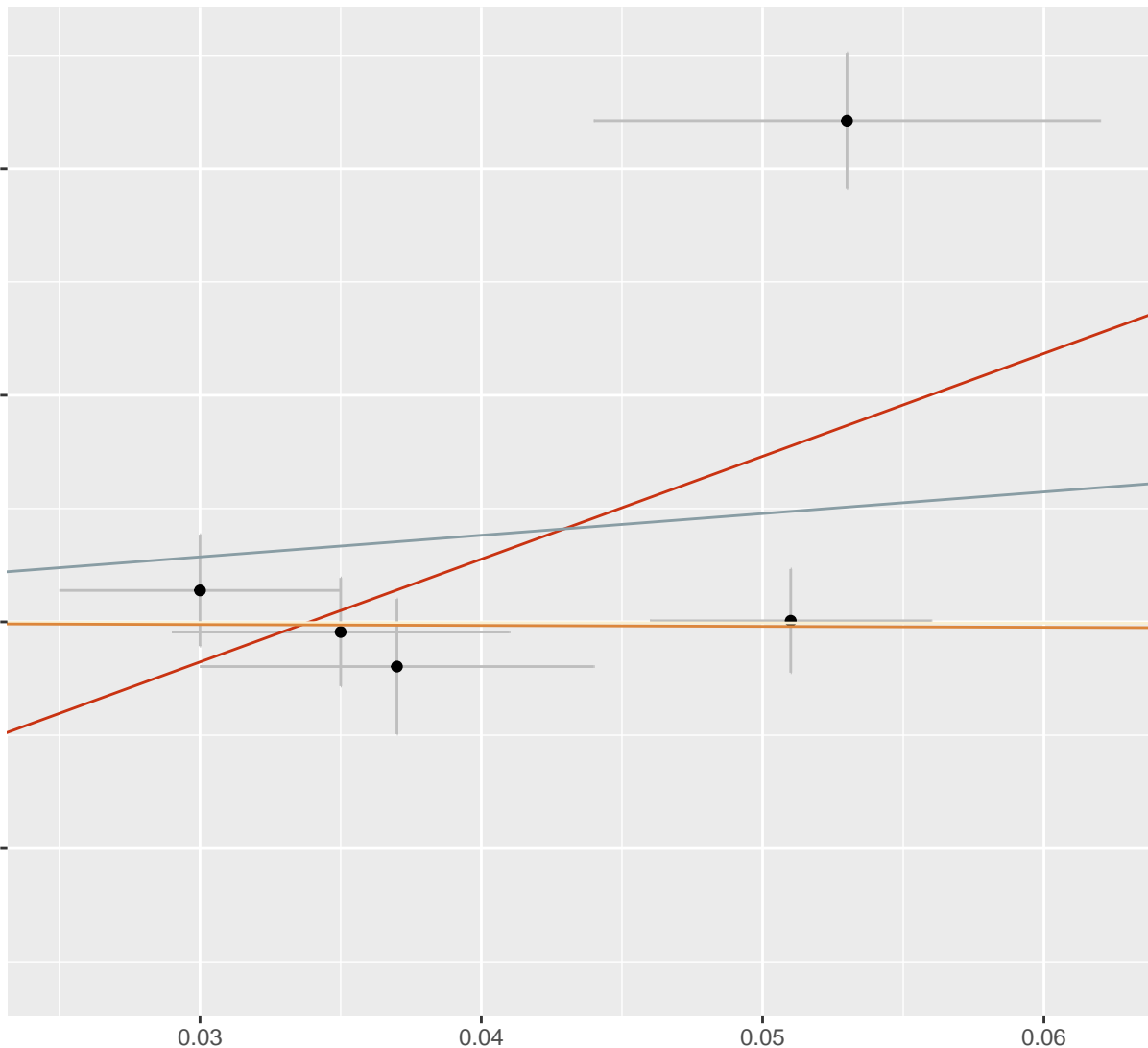
0.03

0.04

0.05

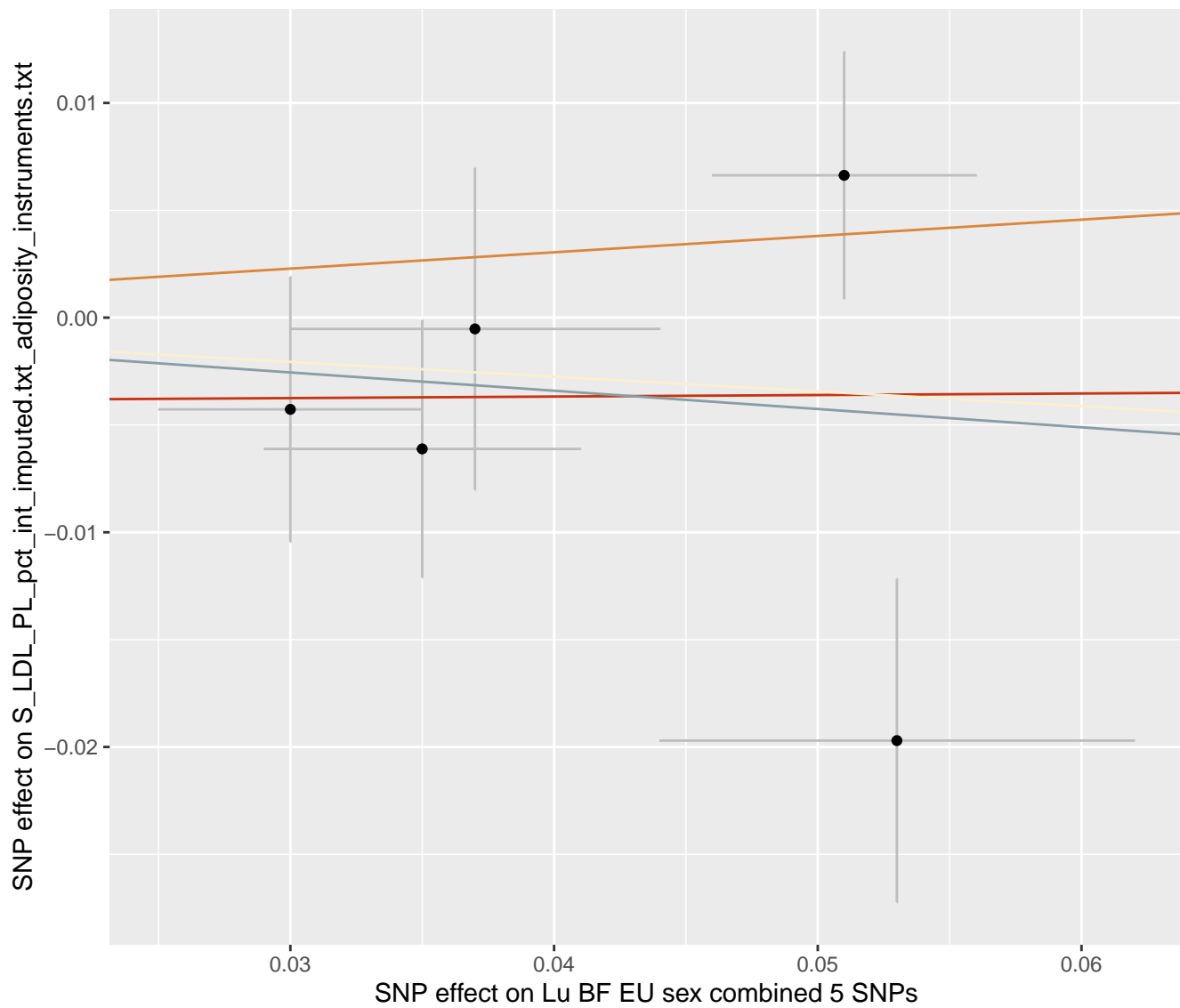
0.06

SNP effect on Lu BF EU sex combined 5 SNPs



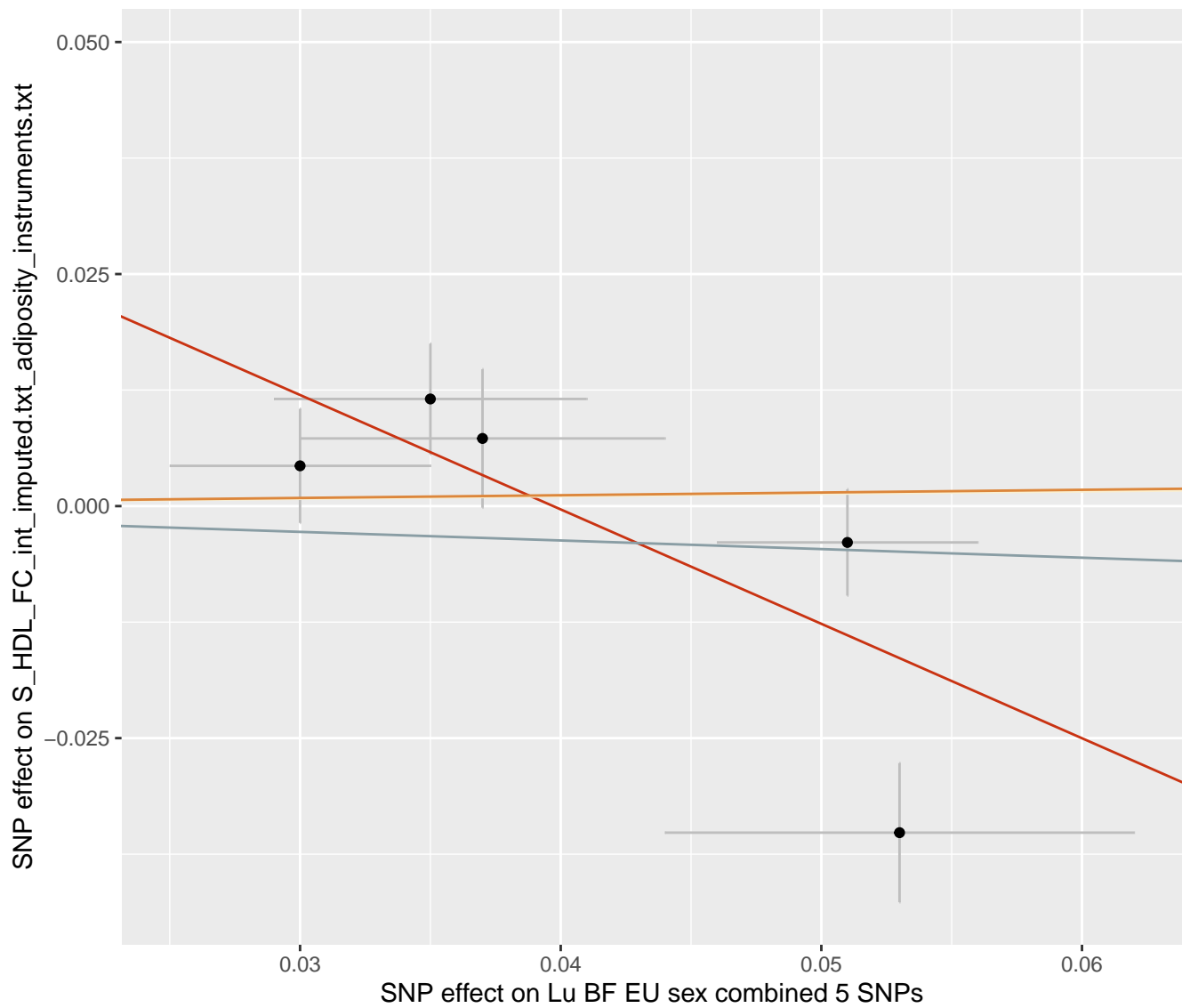
MR Test

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



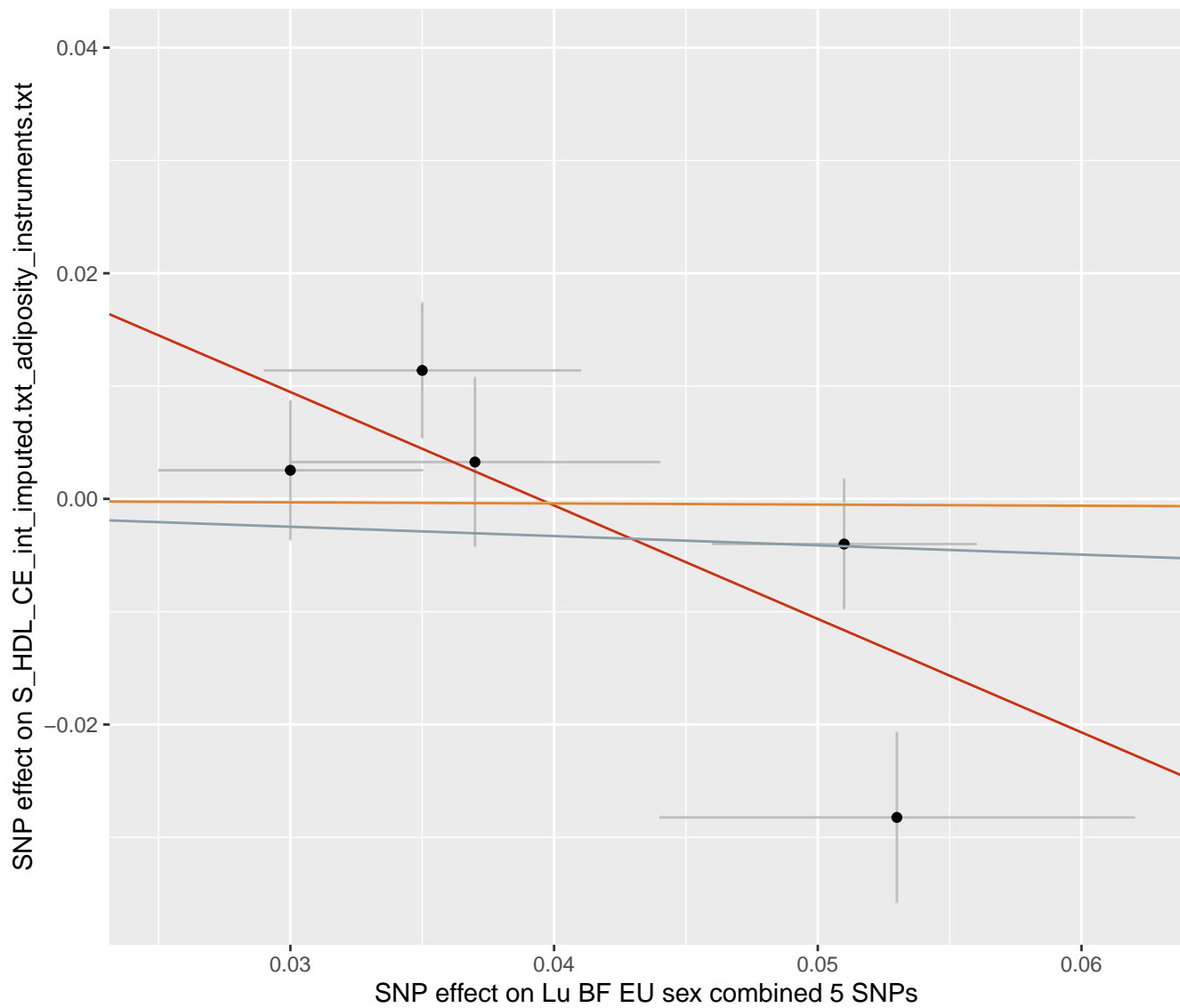
MR Test

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



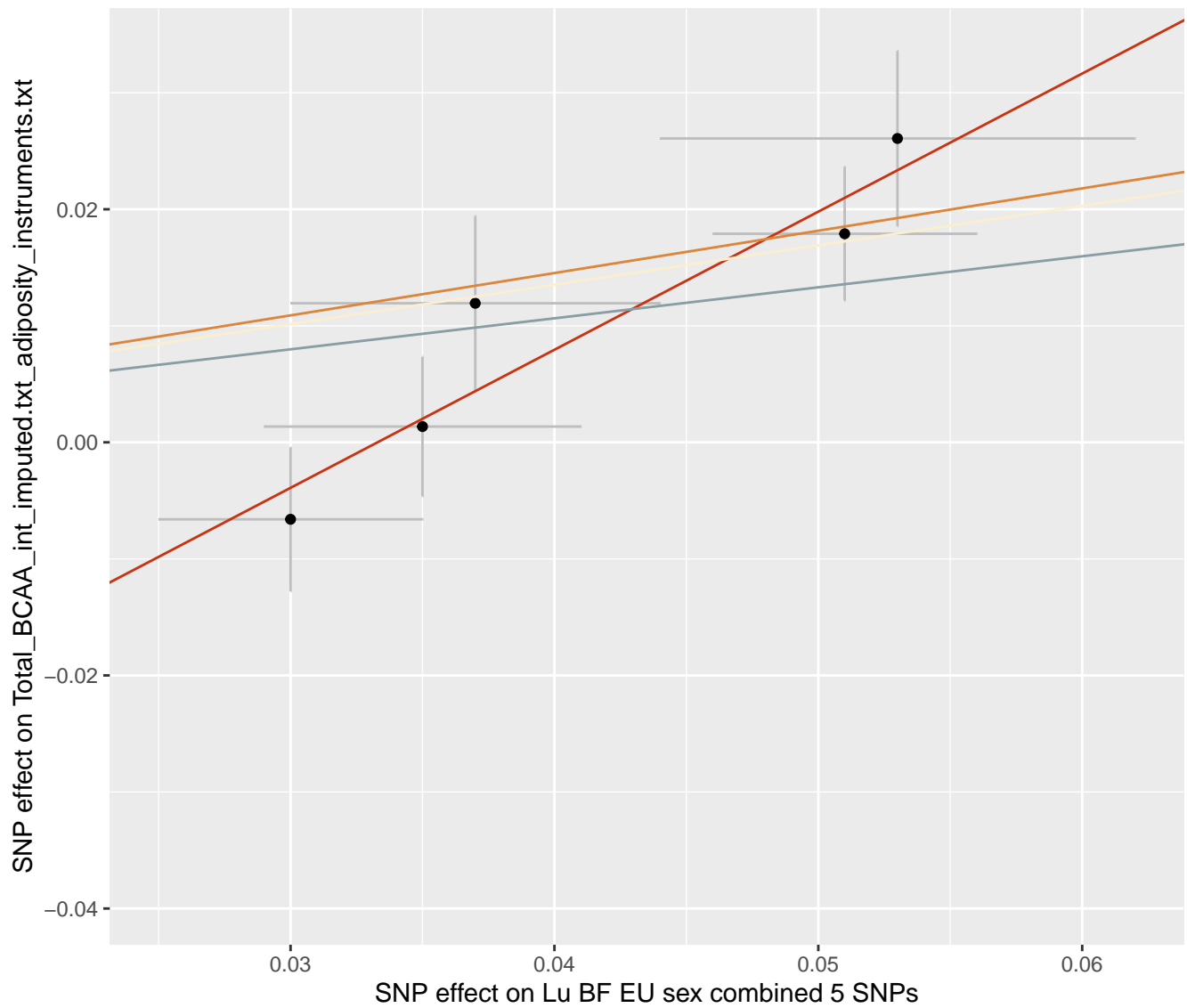
MR Test

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



MR Test

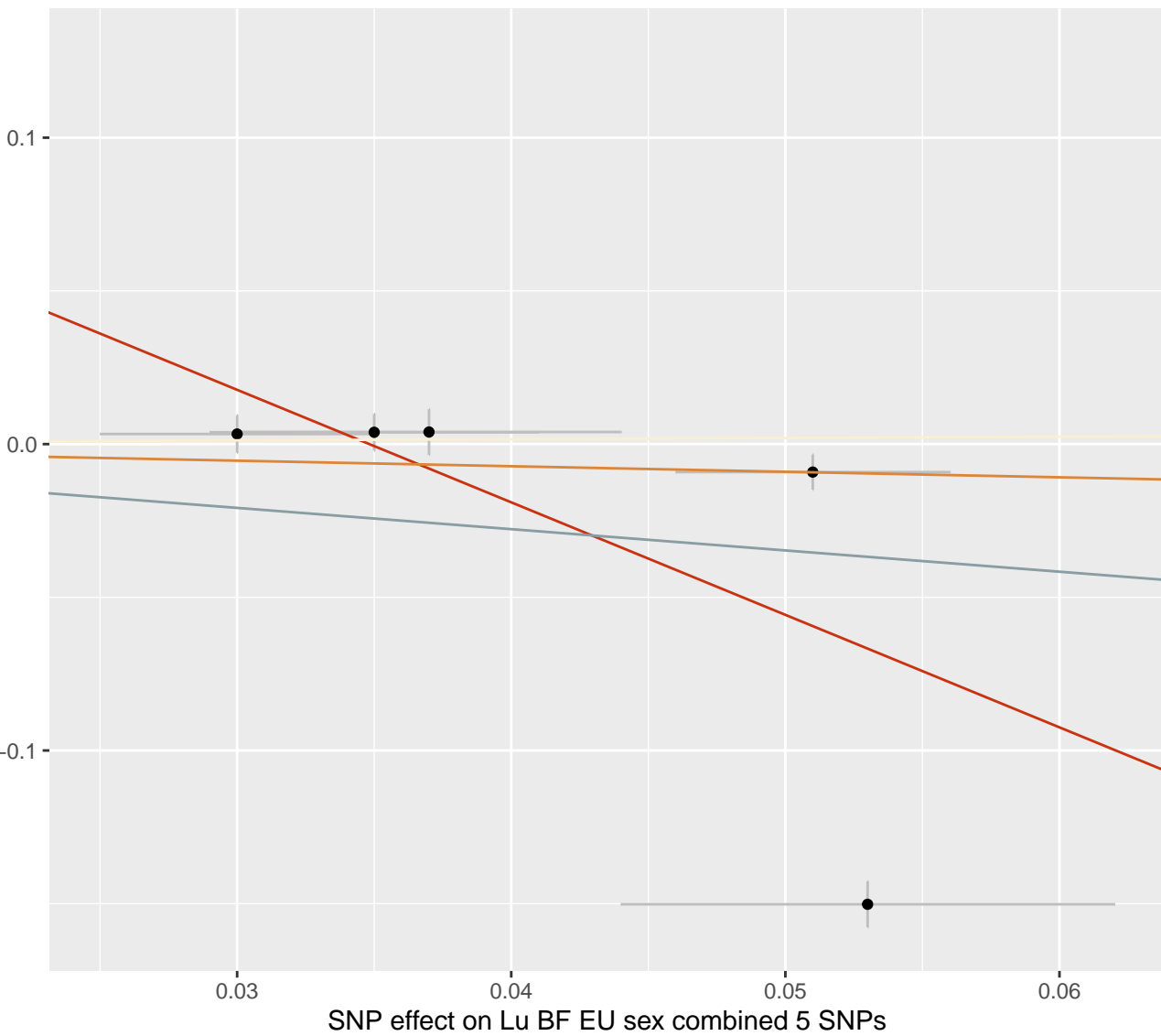
- Inverse variance weighted (multiplicative random effects)
- MR Egger
- Weighted median
- Weighted mode



MR Test

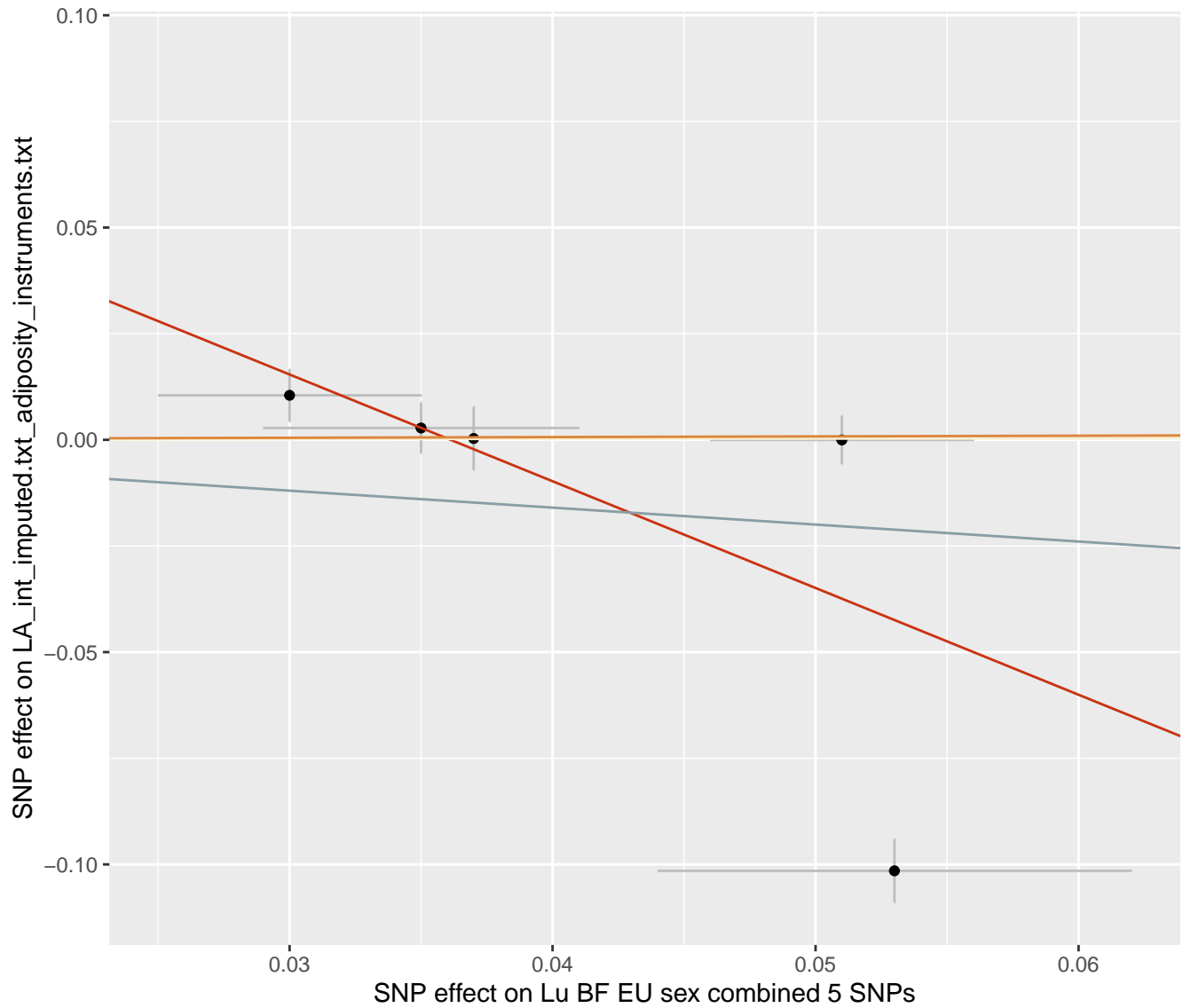
- Inverse variance weighted (multiplicative random effects)
- MR Egger
- Weighted median
- Weighted mode

SNP effect on Total_FC_int_intputed.txt_adiposity_instruments.txt



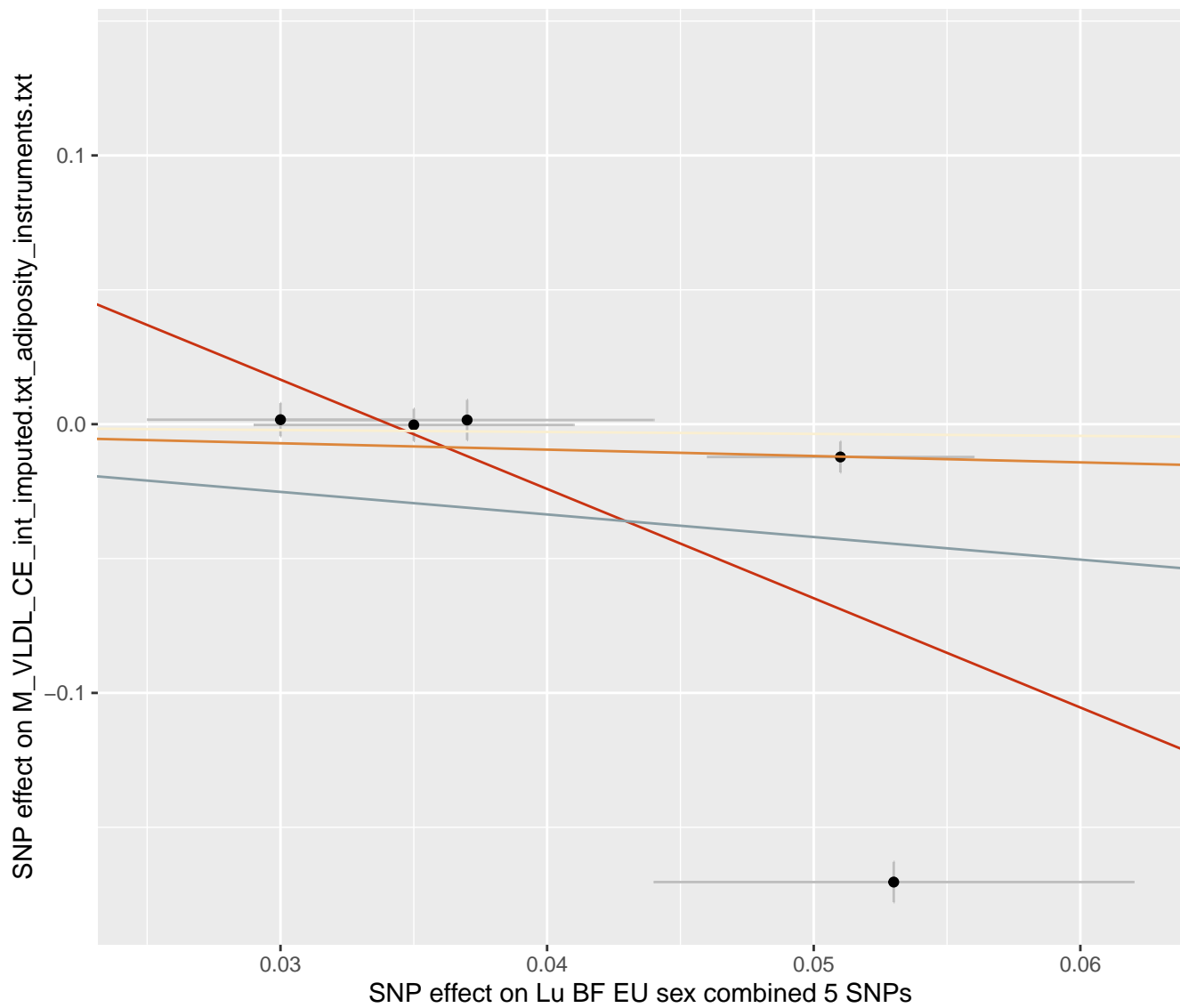
MR Test

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



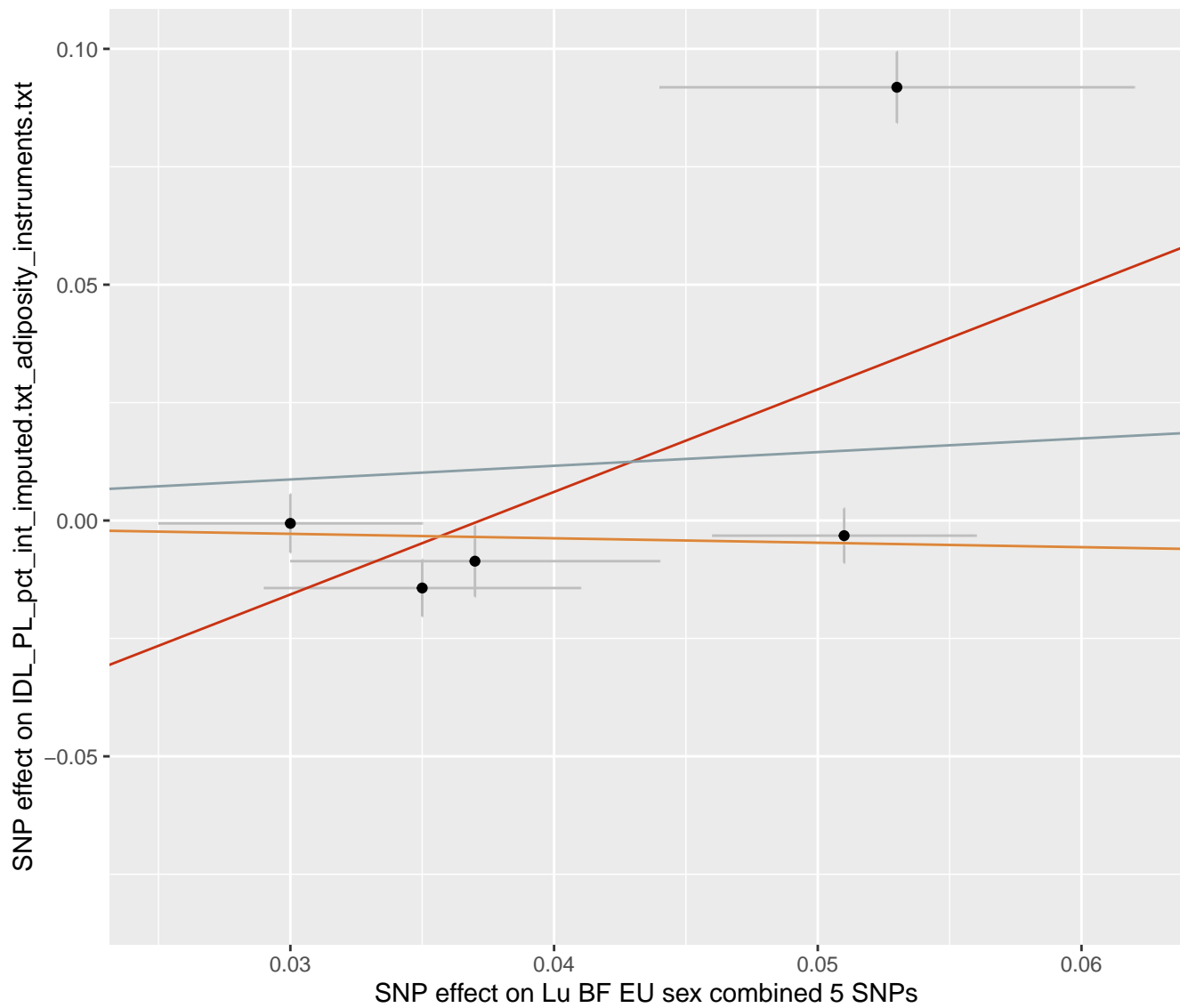
MR Test

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



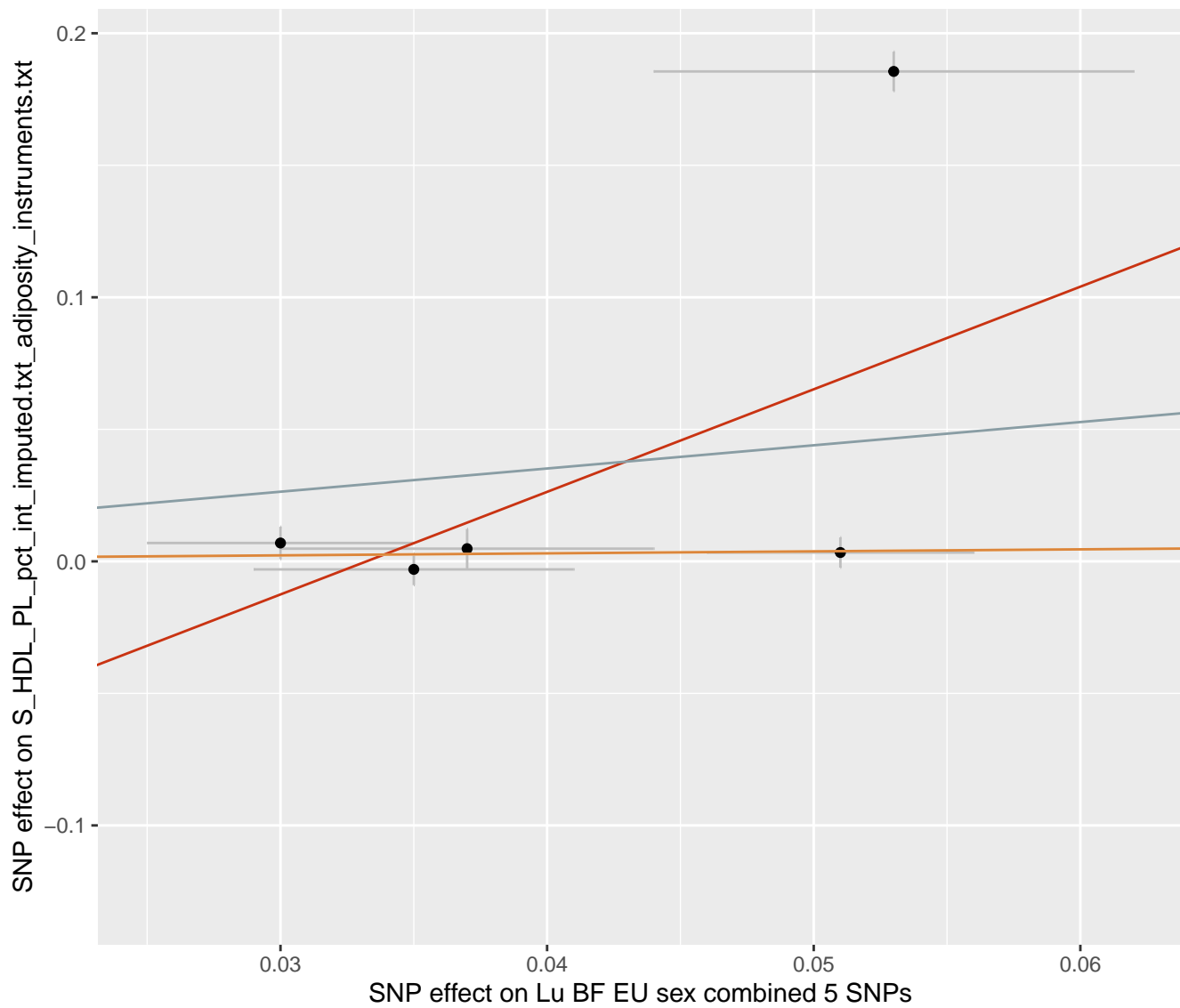
MR Test

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



MR Test

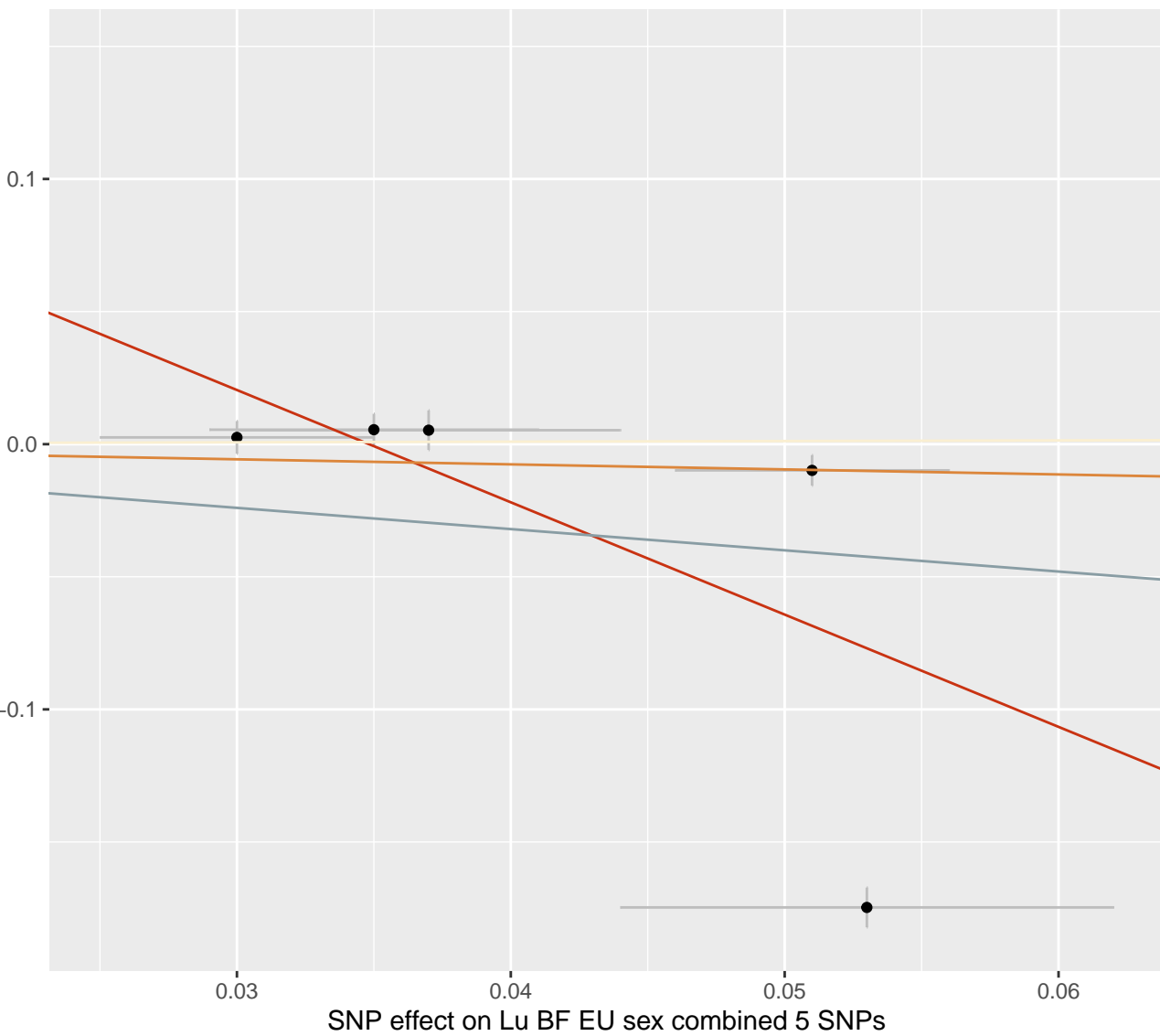
- Inverse variance weighted (multiplicative random effects)
- MR Egger
- Weighted median
- Weighted mode



MR Test

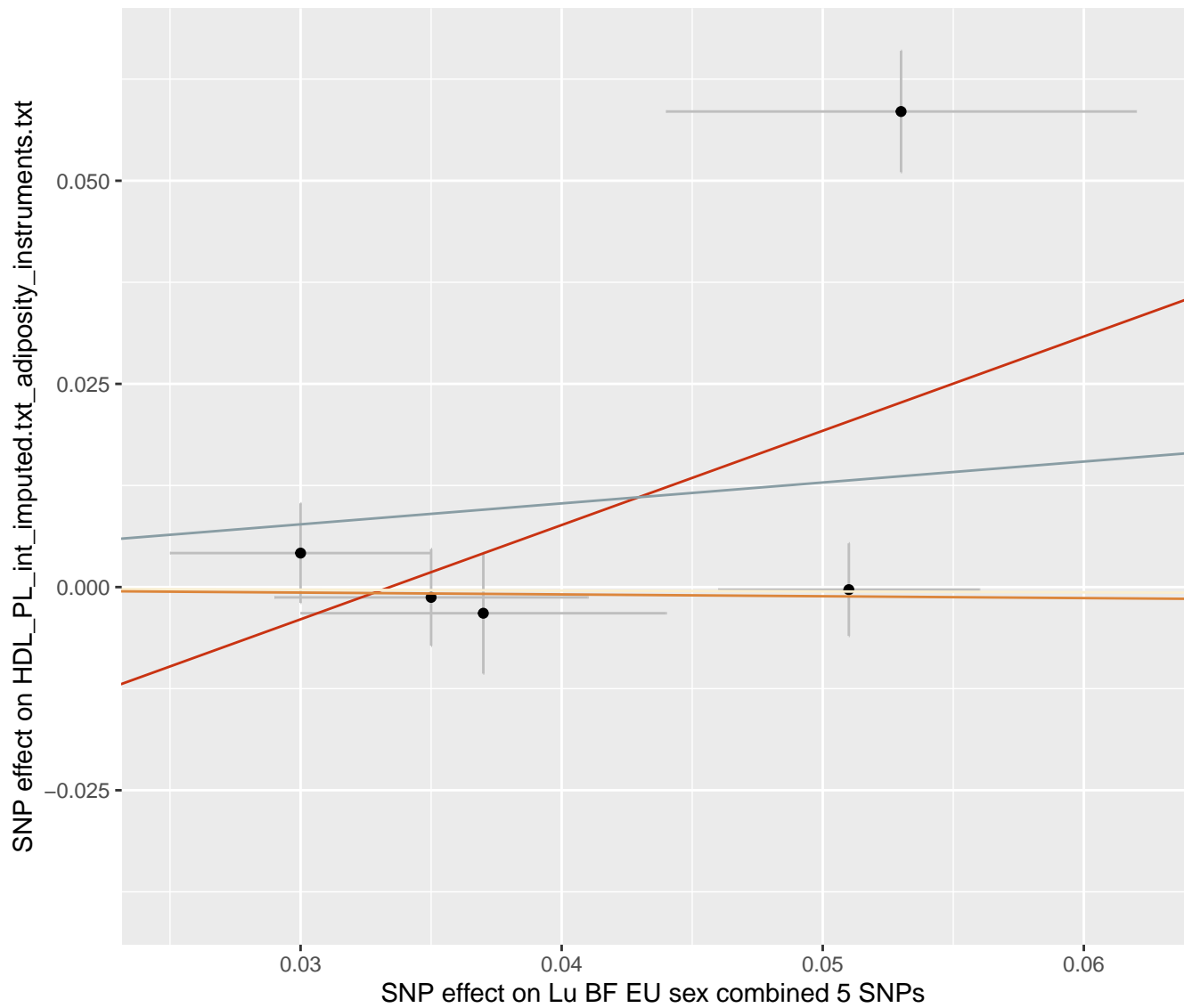
- Inverse variance weighted (multiplicative random effects)
- MR Egger
- Weighted median
- Weighted mode

SNP effect on non_HDL_C_int_imputed.txt adiposity_instruments.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

SNP effect on M_LDL_FC_int_imputed.txt_adiposity_instruments.txt

