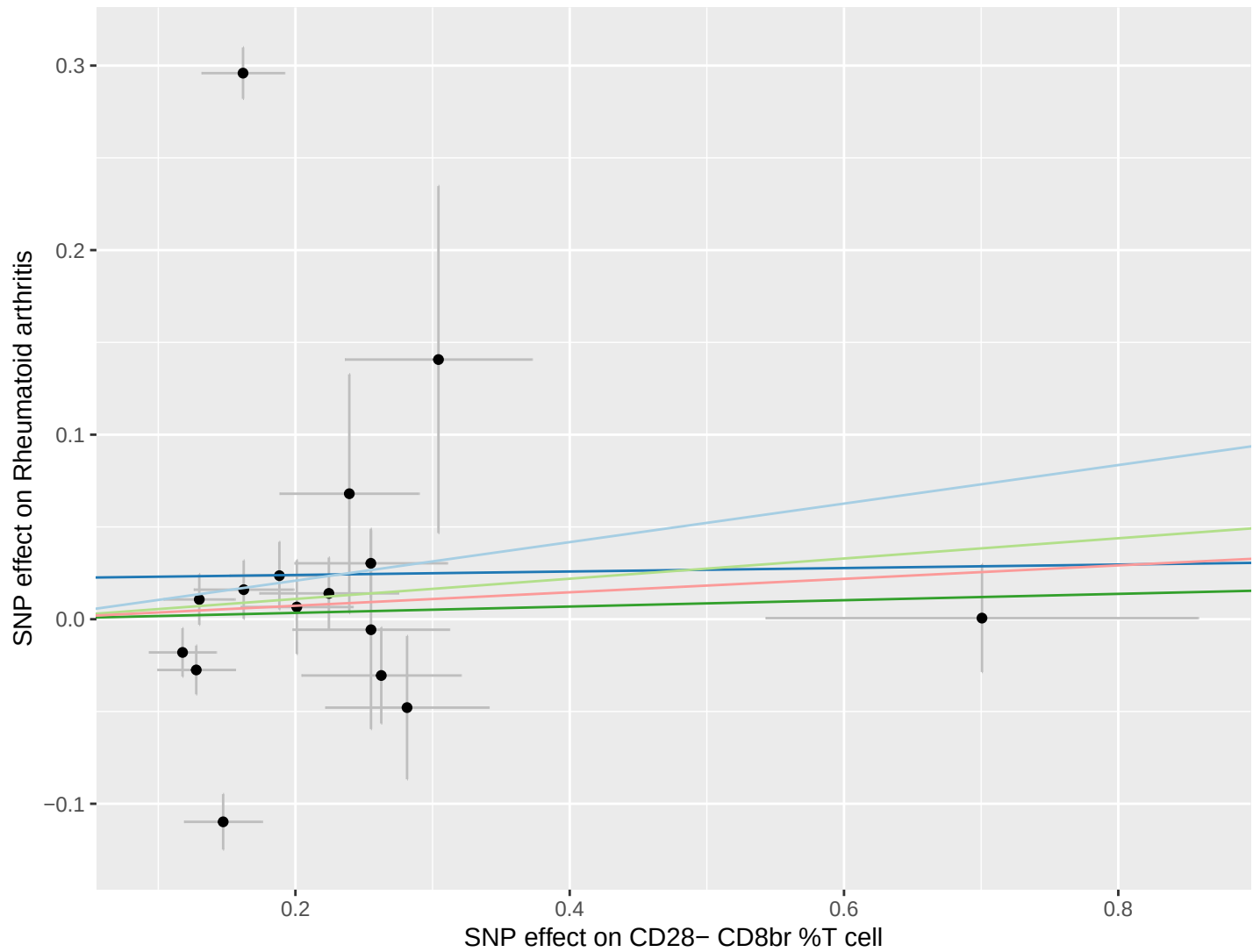


MR Test

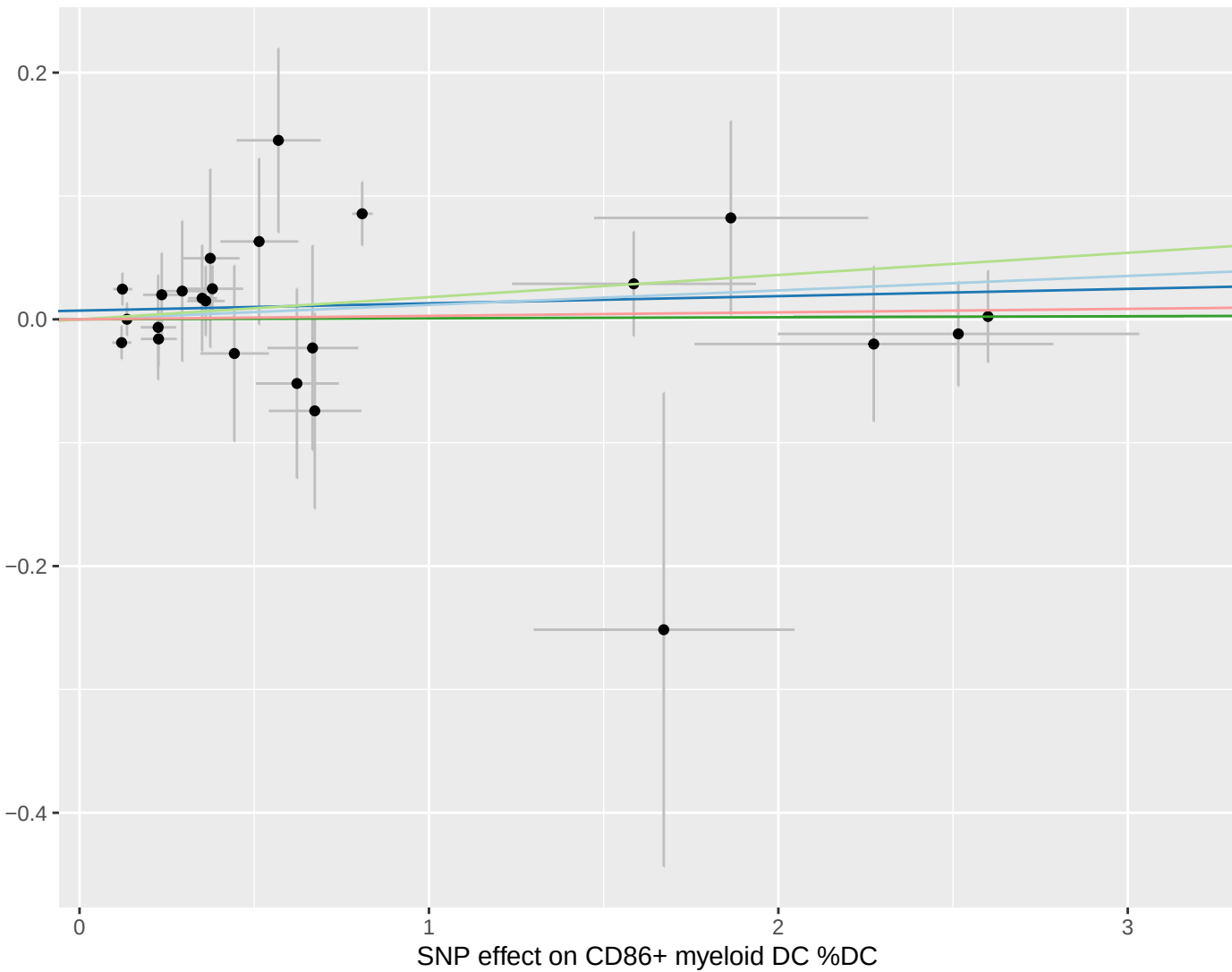
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

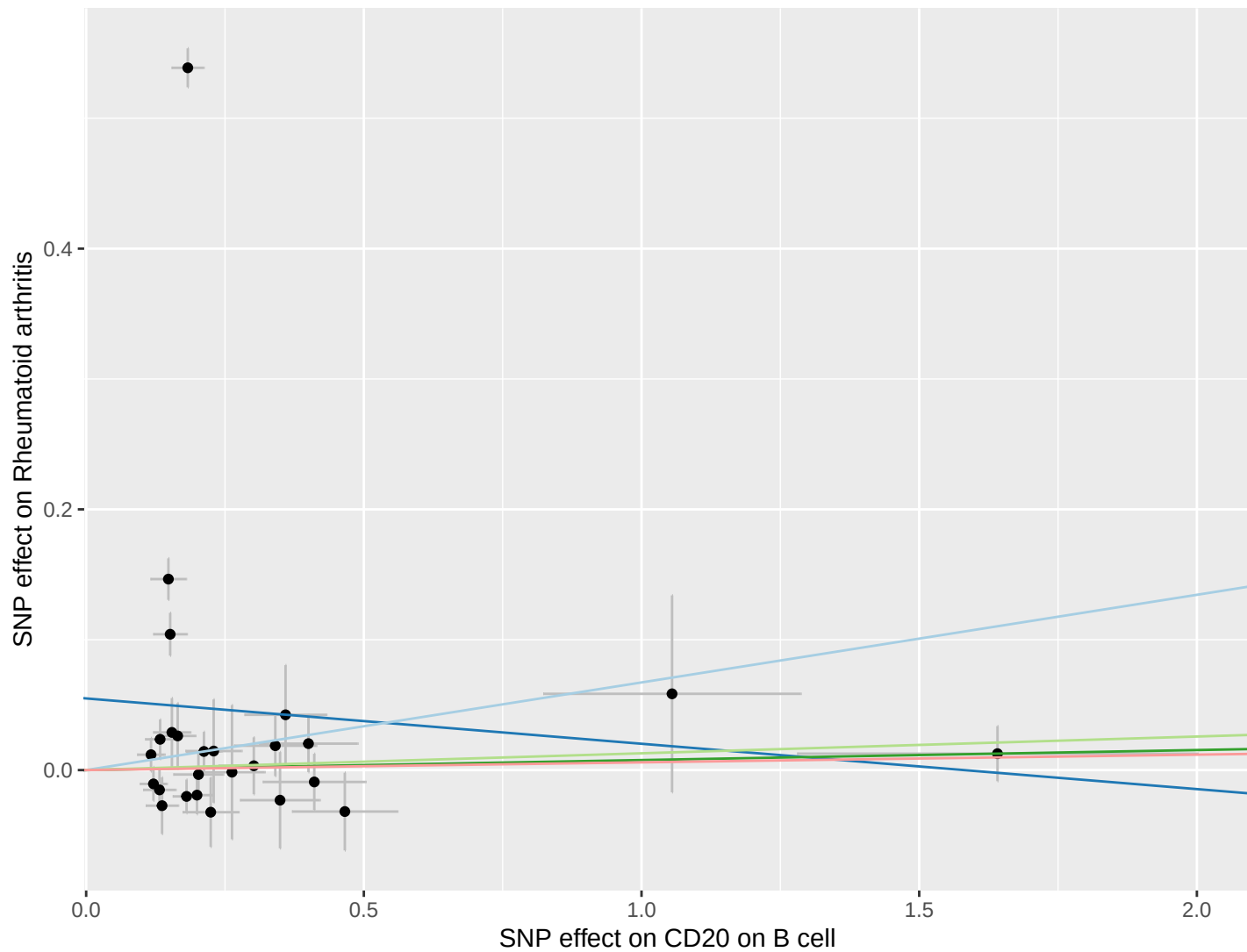
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis



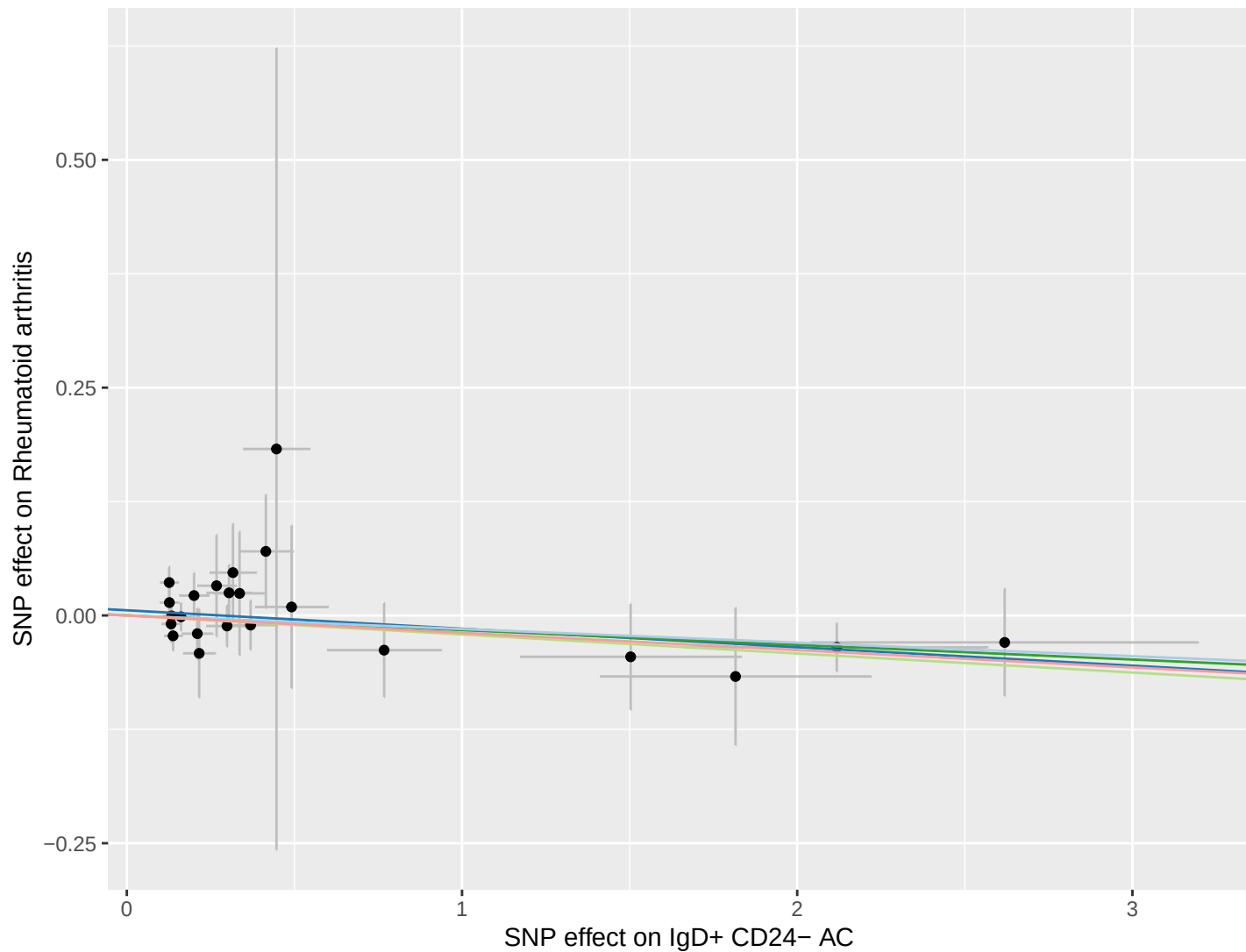
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis

0.0

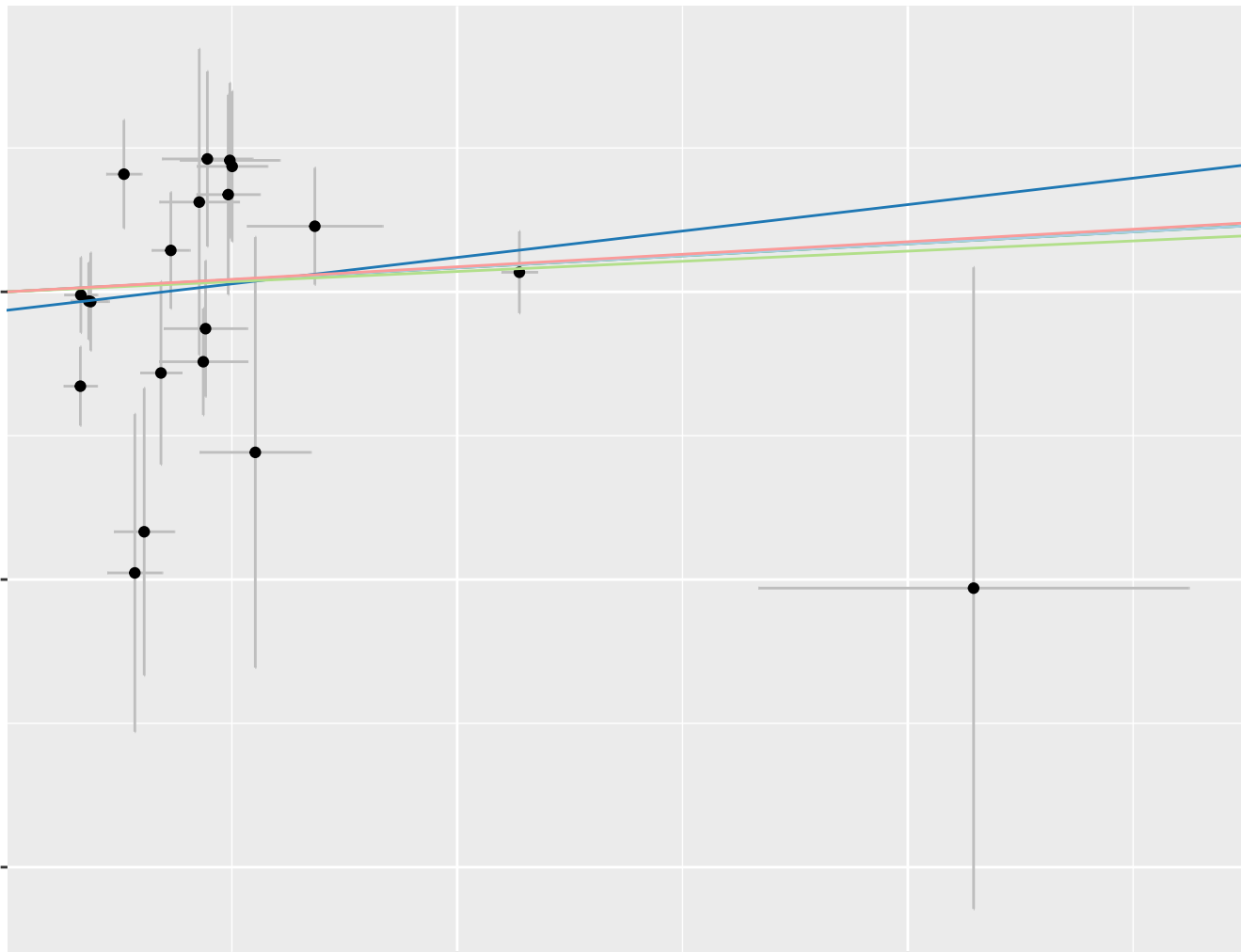
-0.1

-0.2

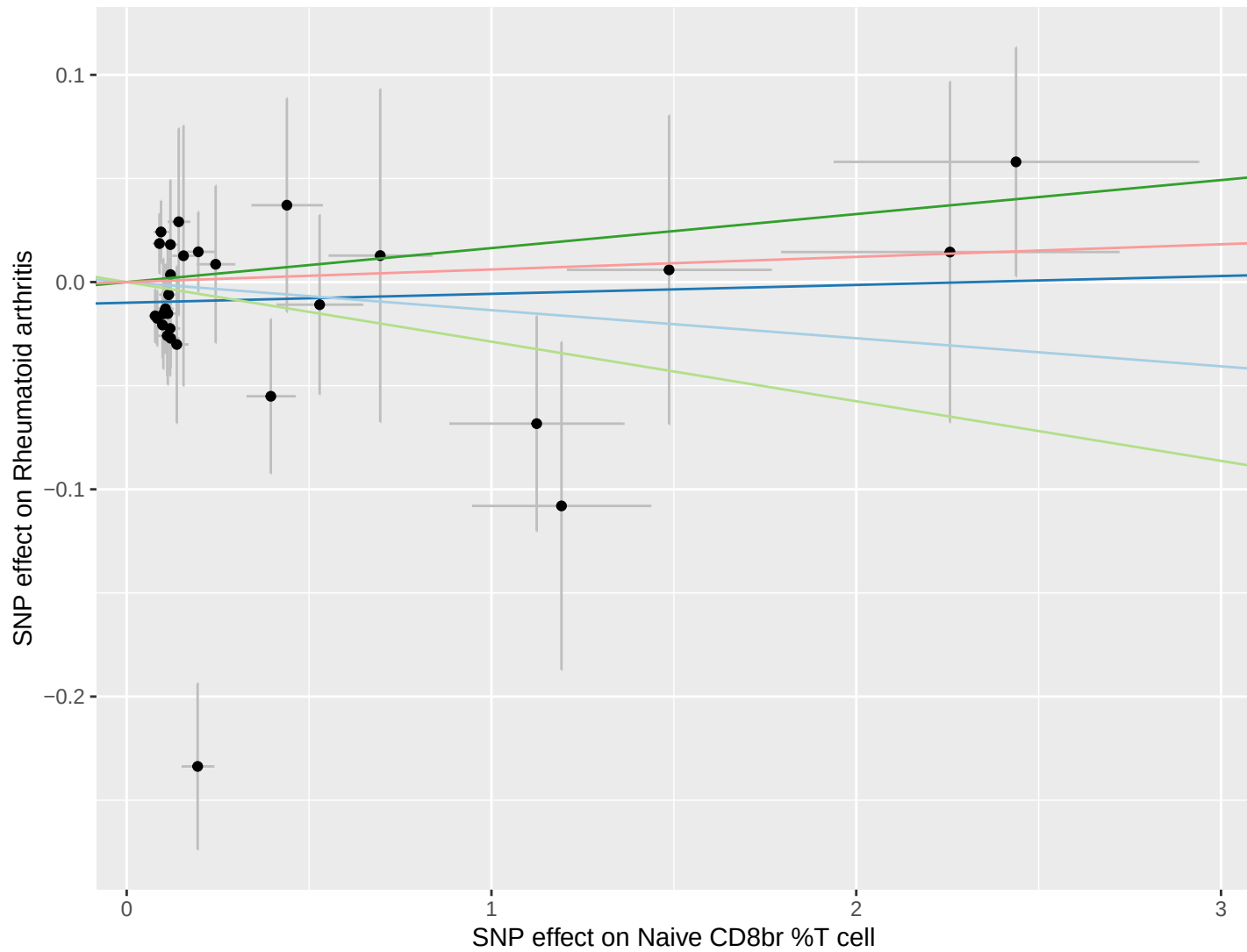
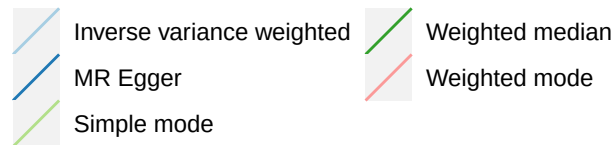
SNP effect on CD33 on CD33dim HLA DR-

1

2



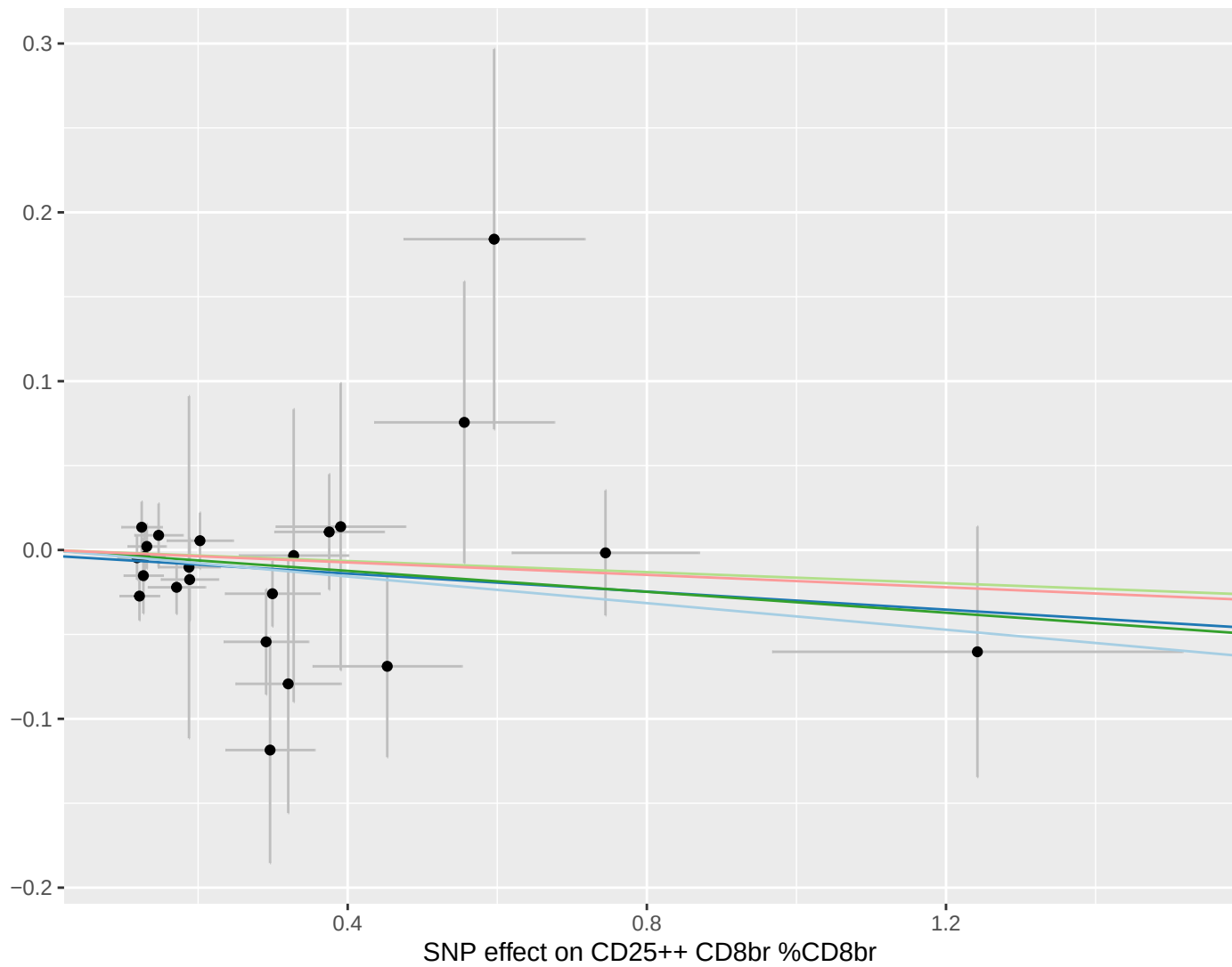
MR Test



MR Test

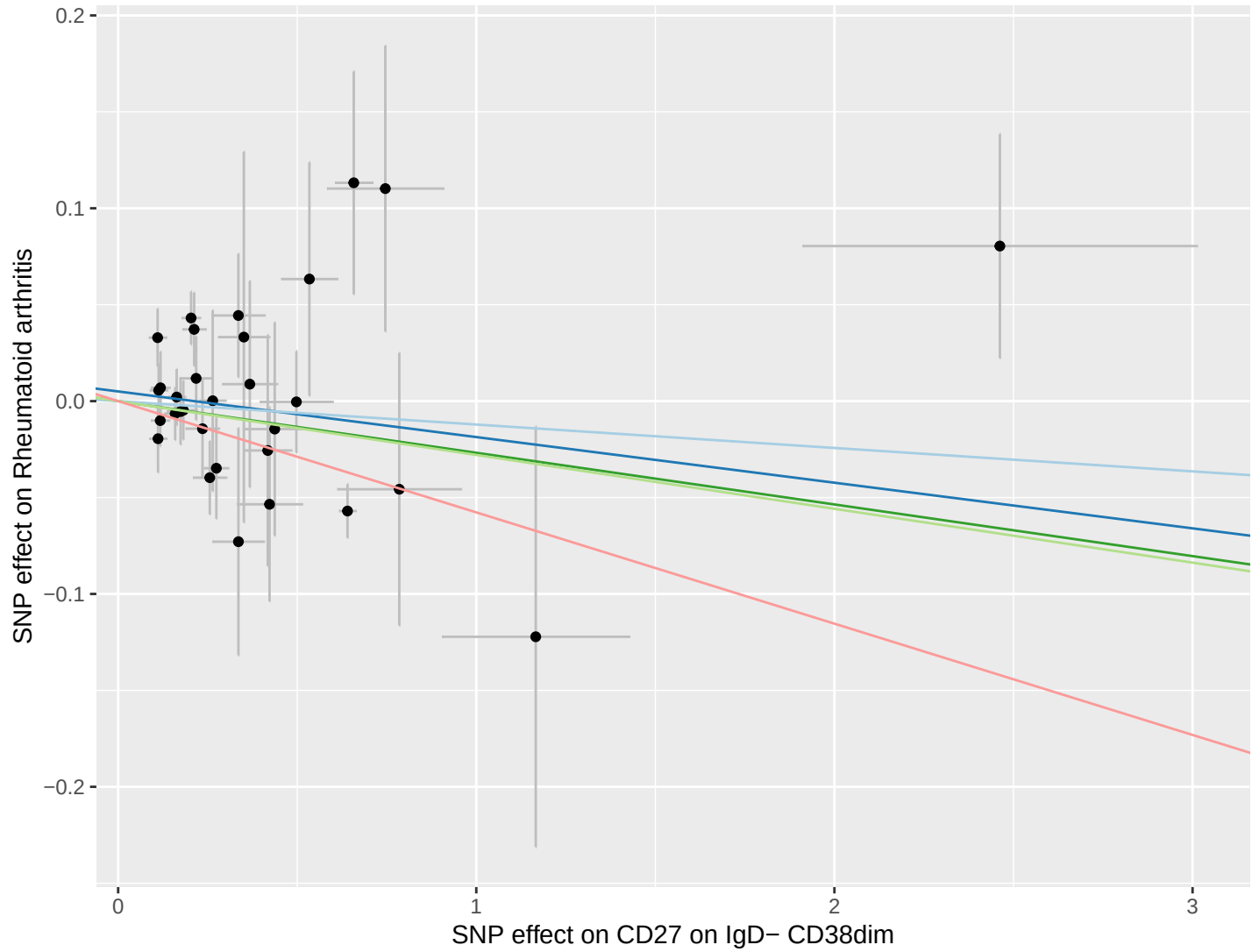
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis



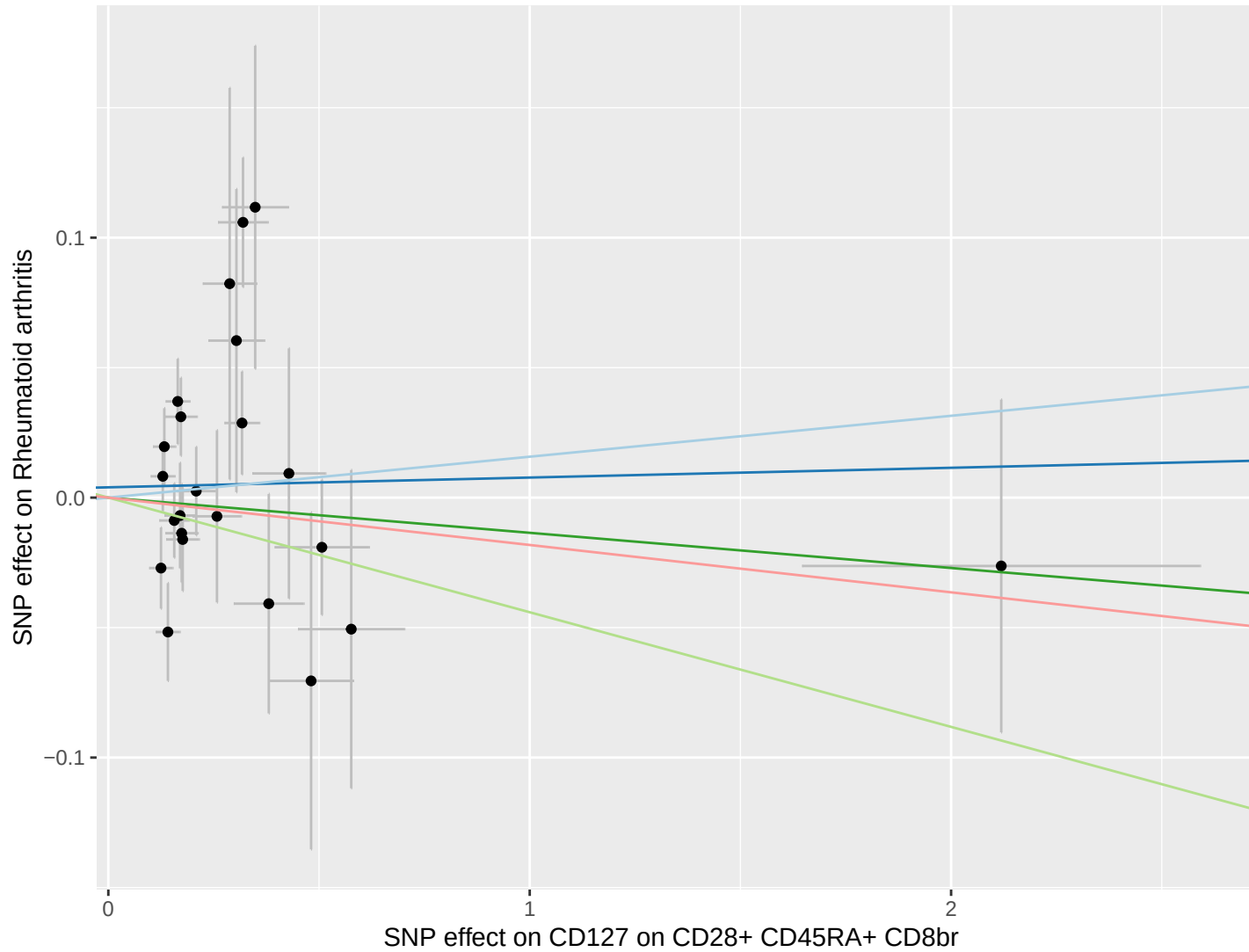
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



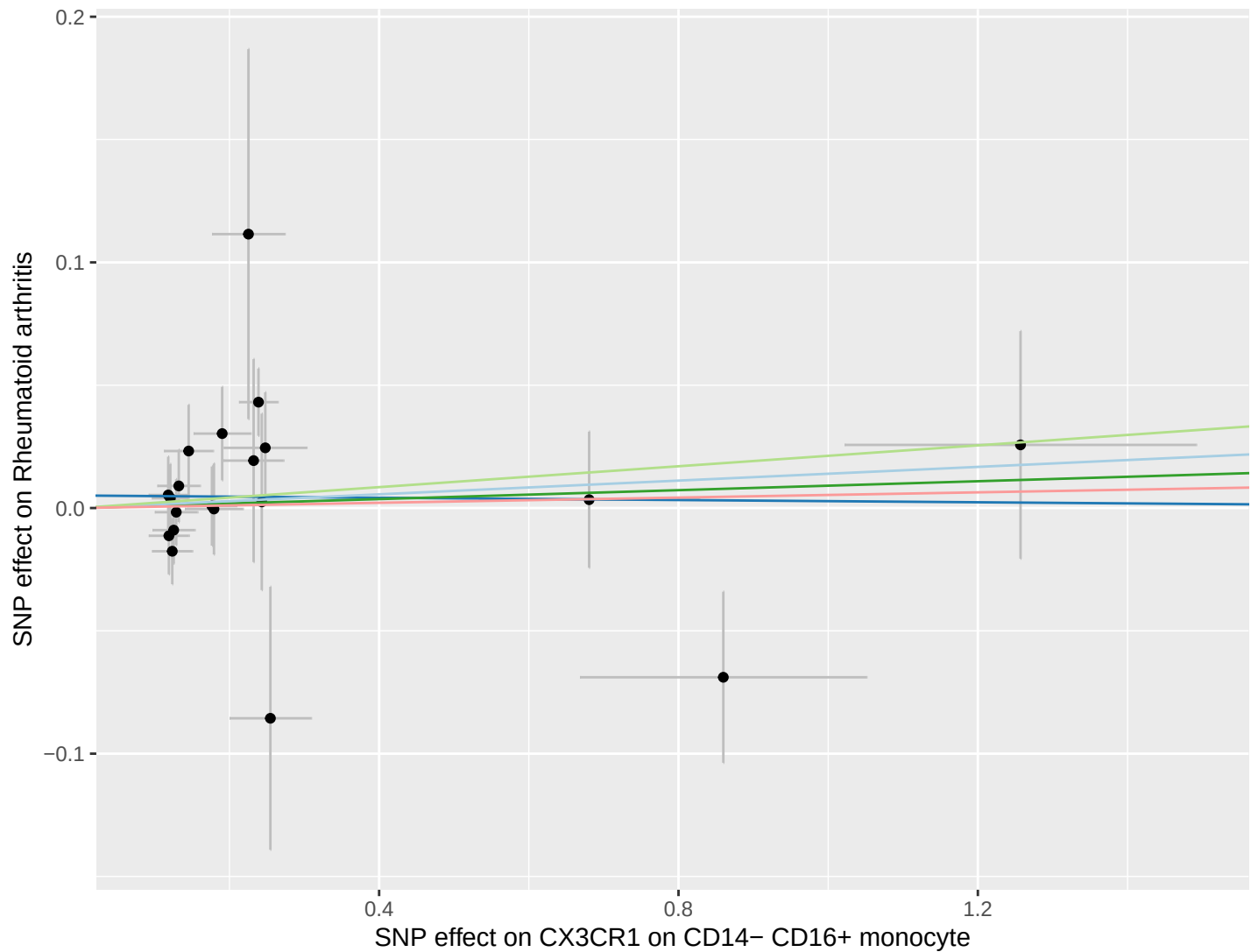
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



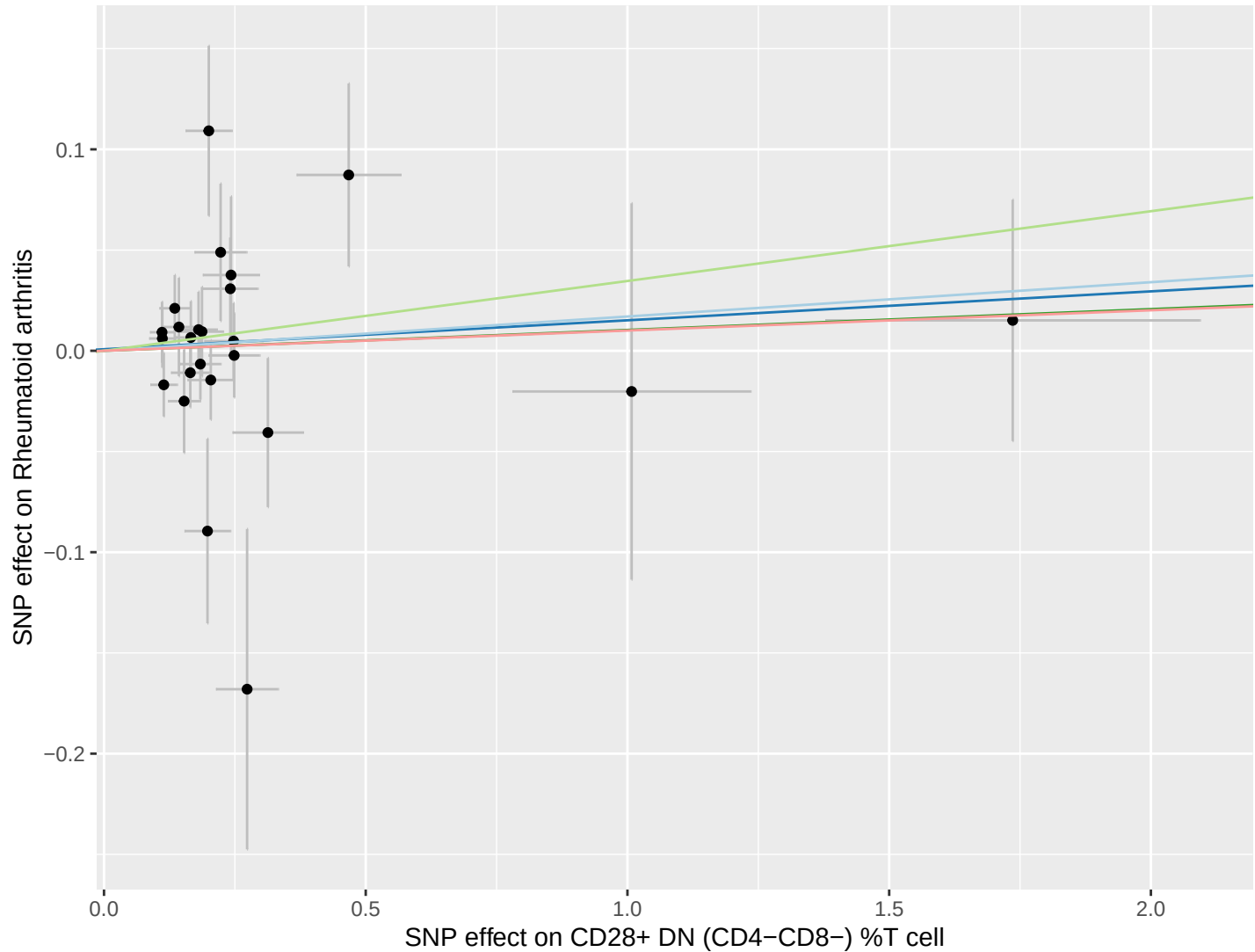
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

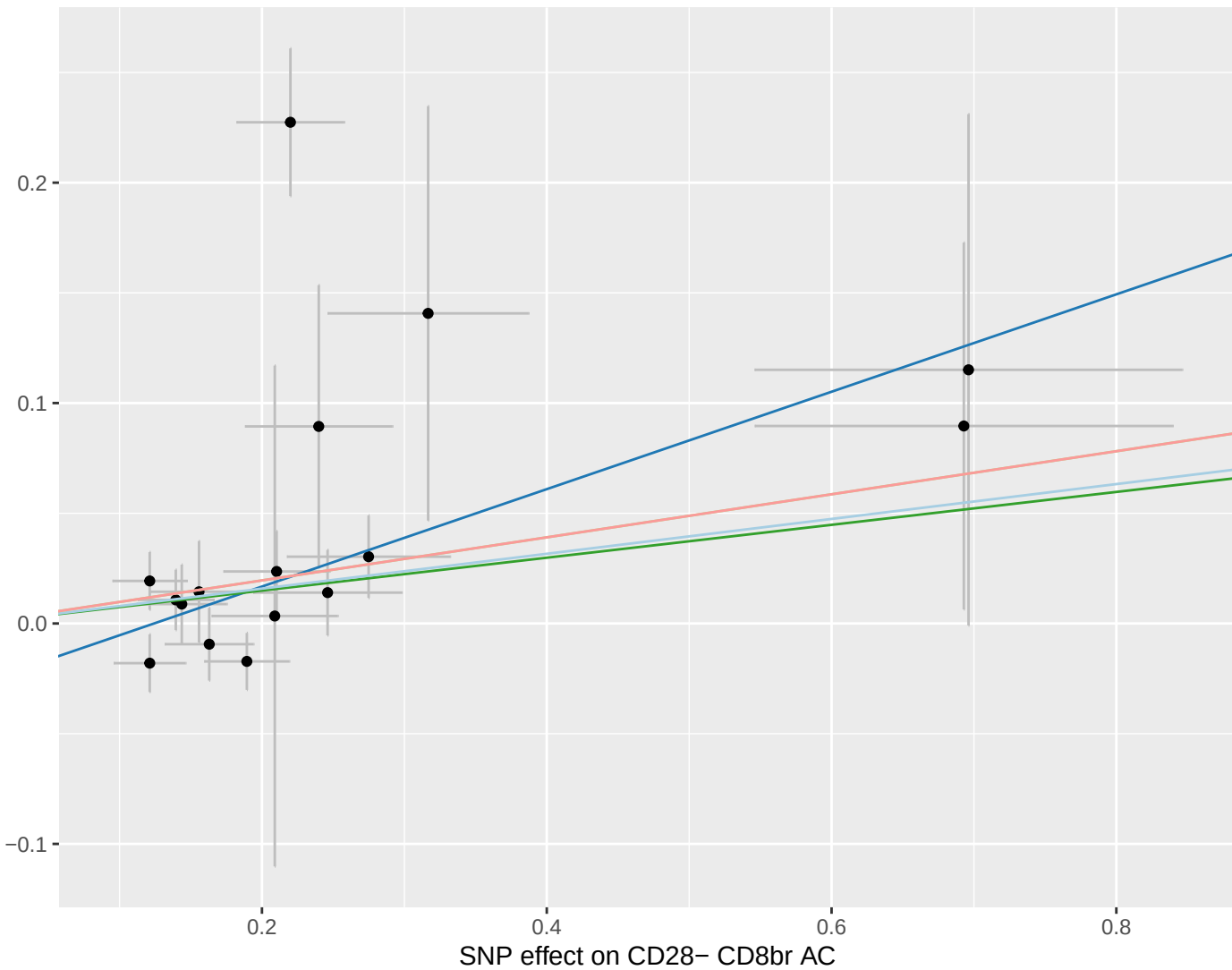
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

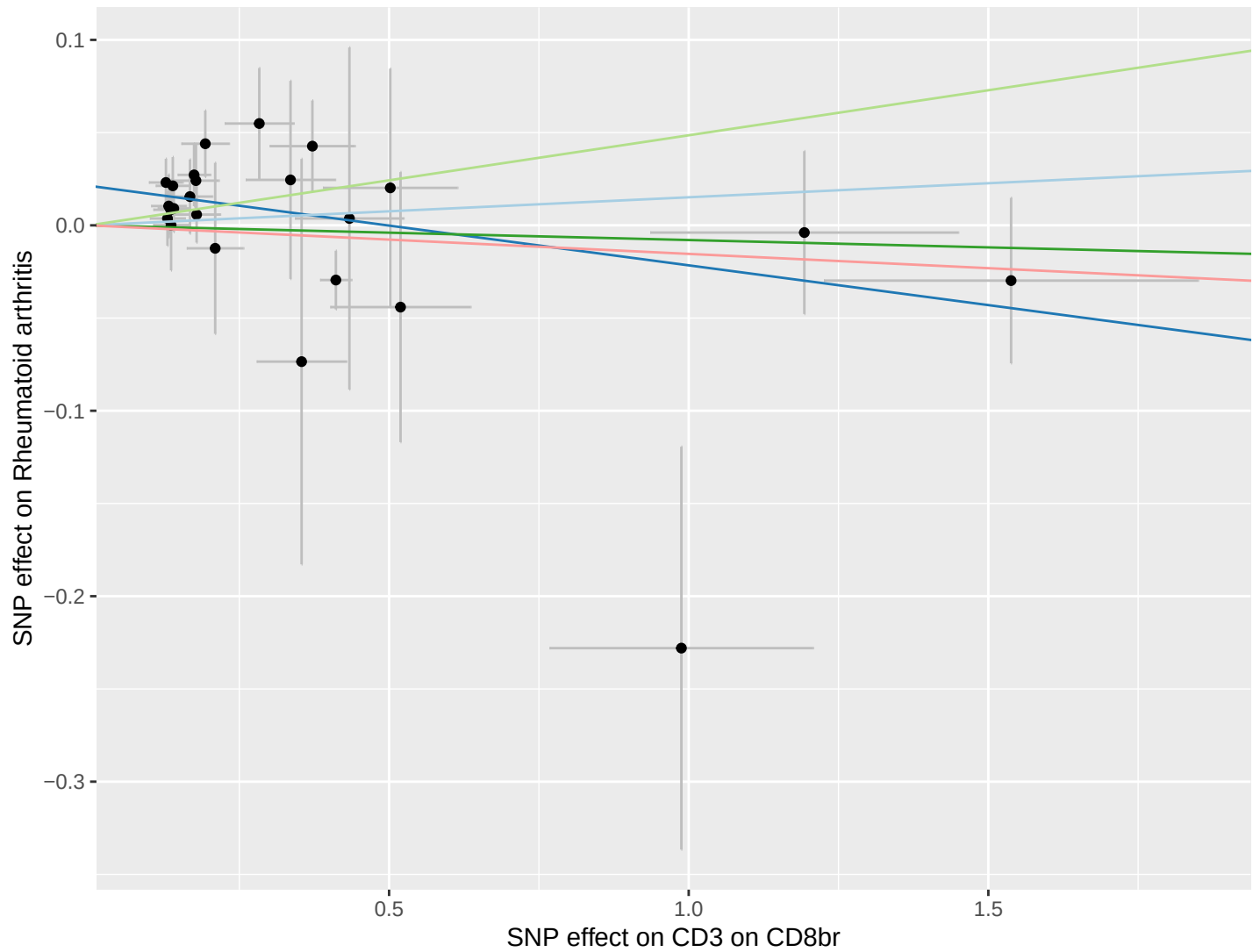
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis



MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

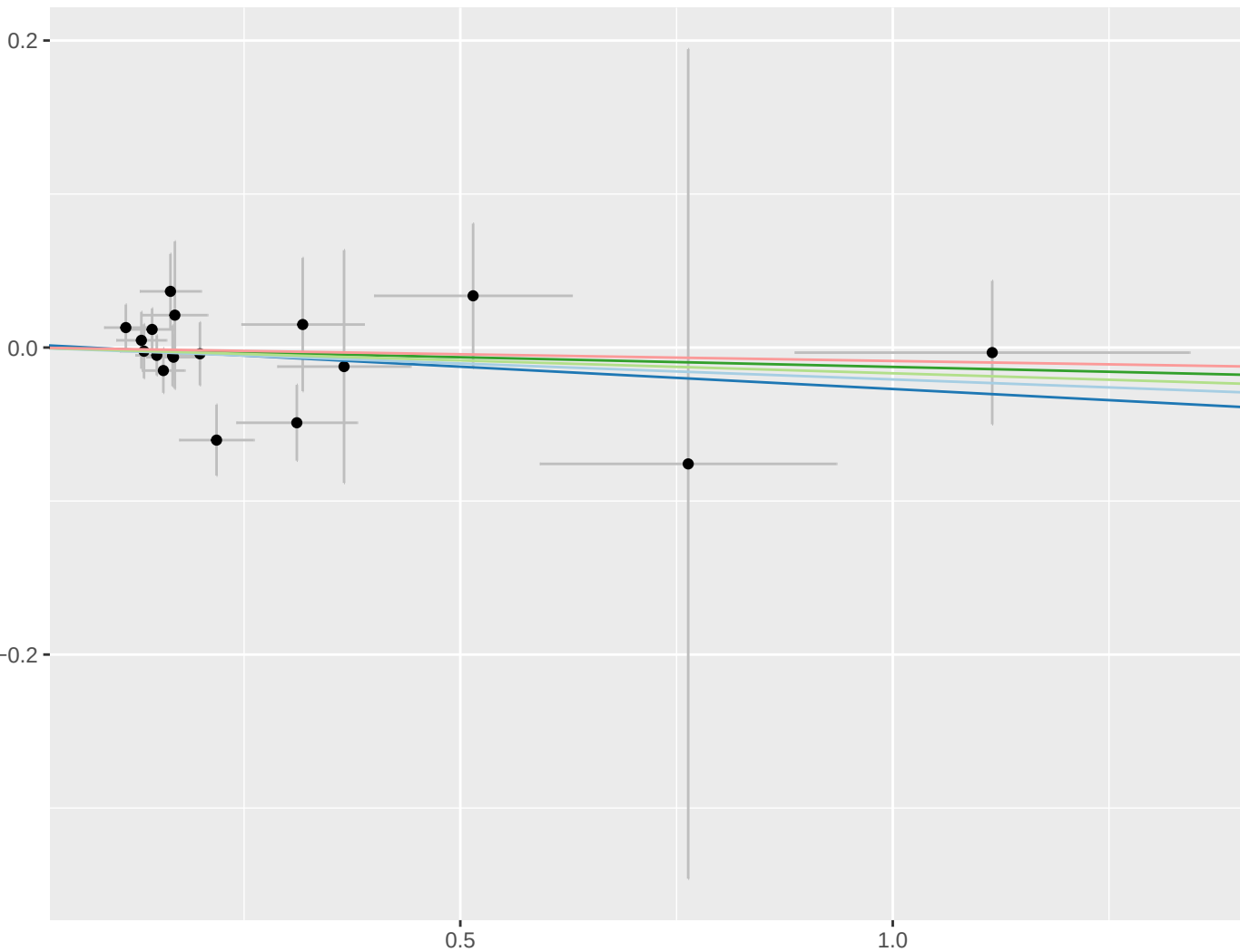


MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

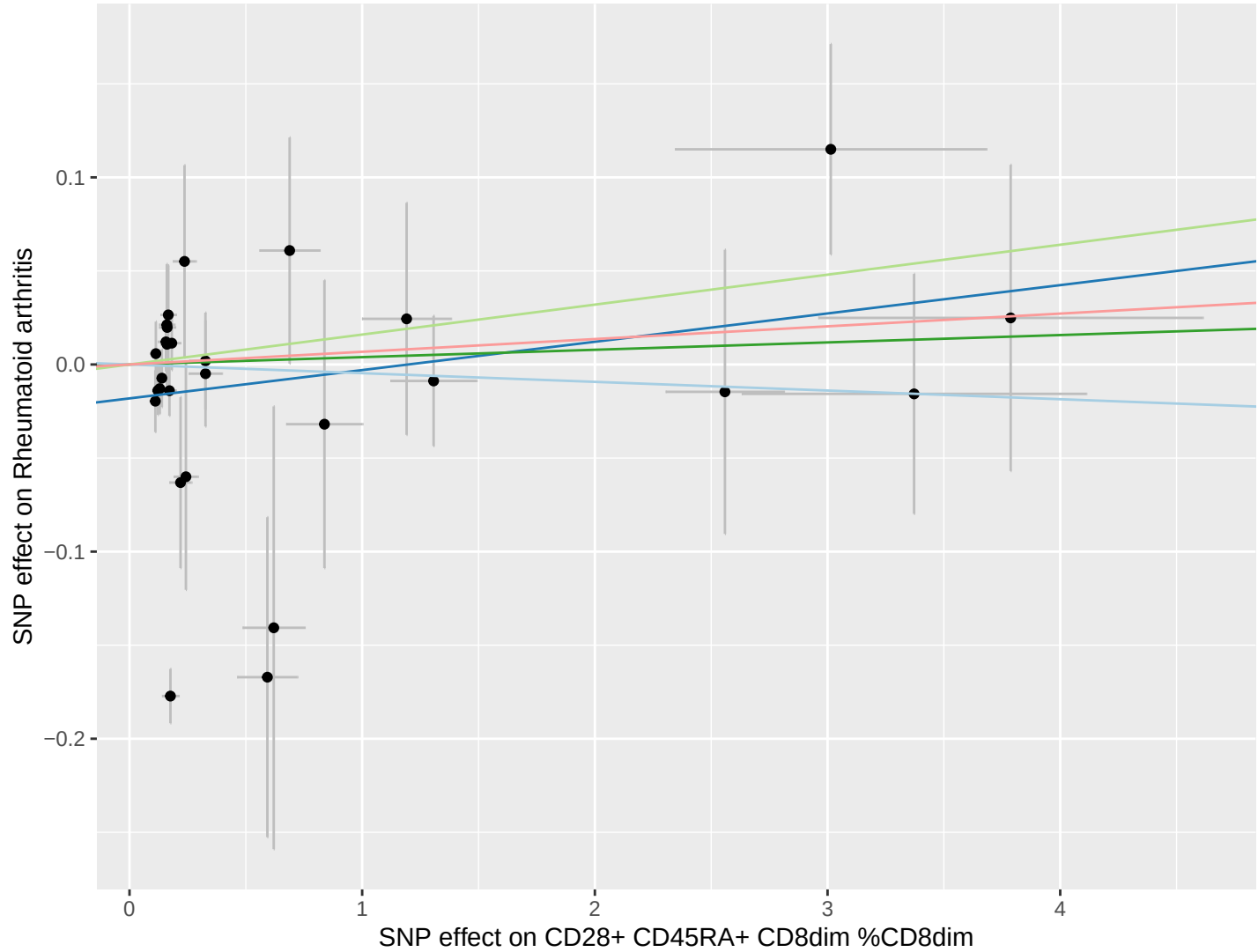
SNP effect on Rheumatoid arthritis

SNP effect on Sw mem %lymphocyte



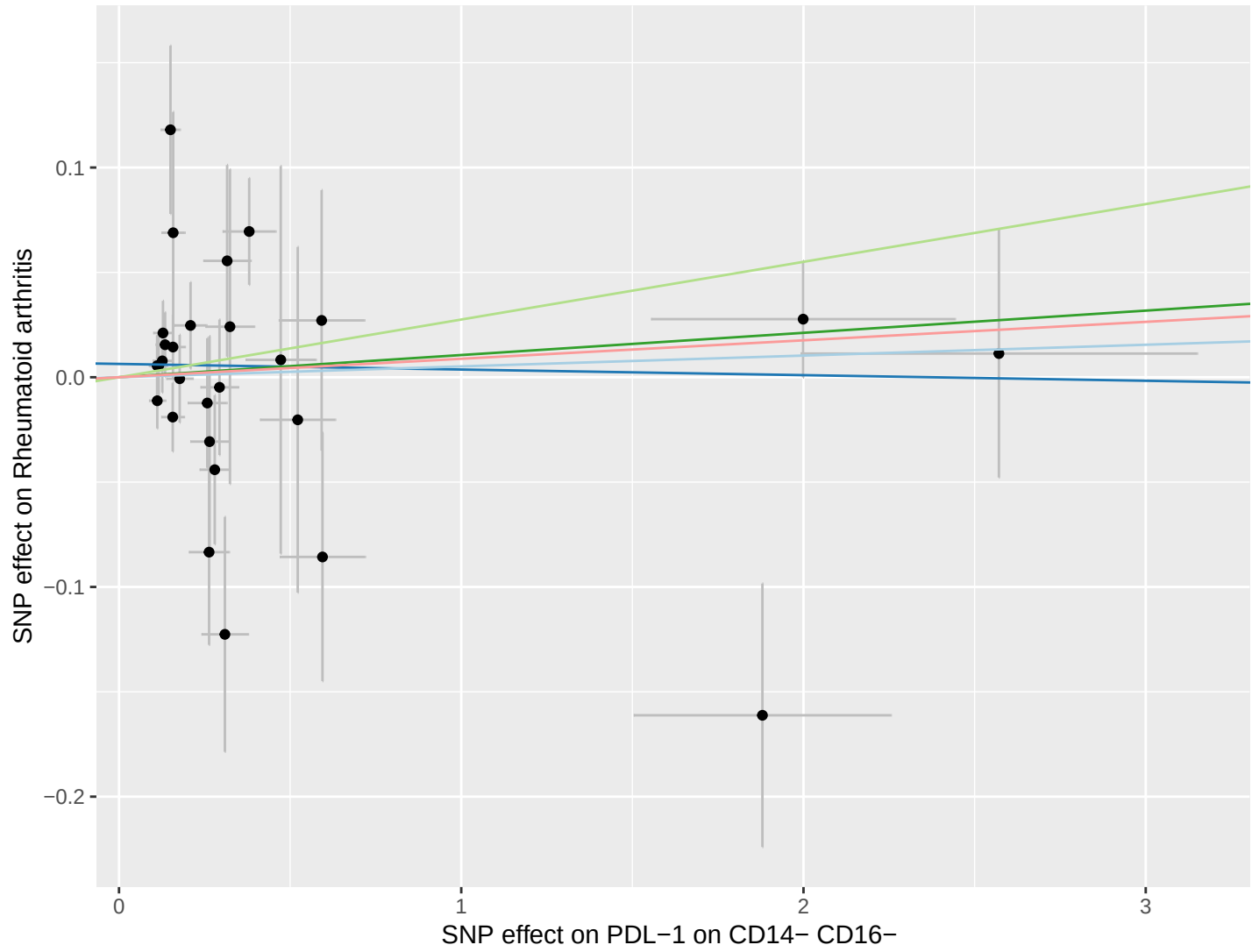
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



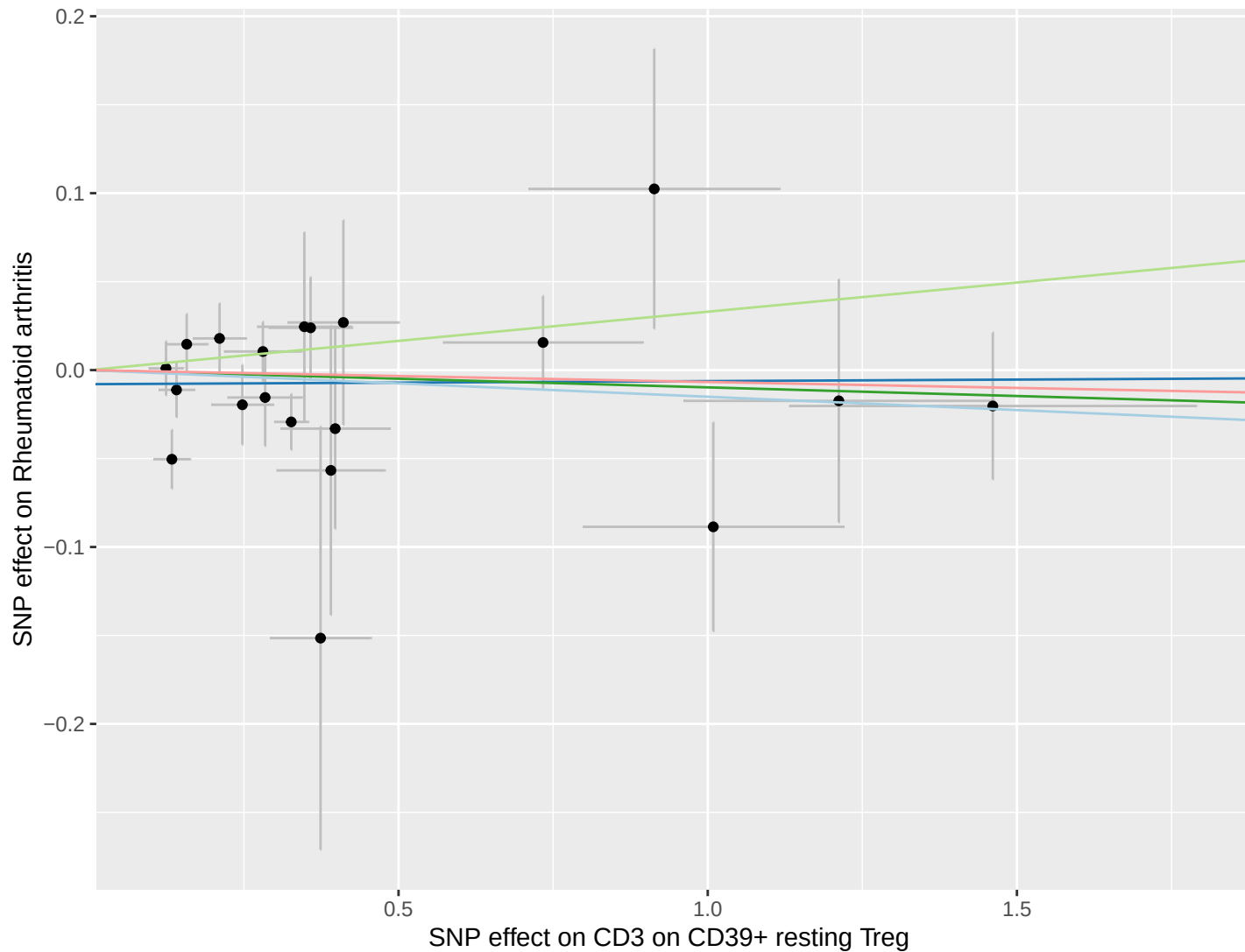
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



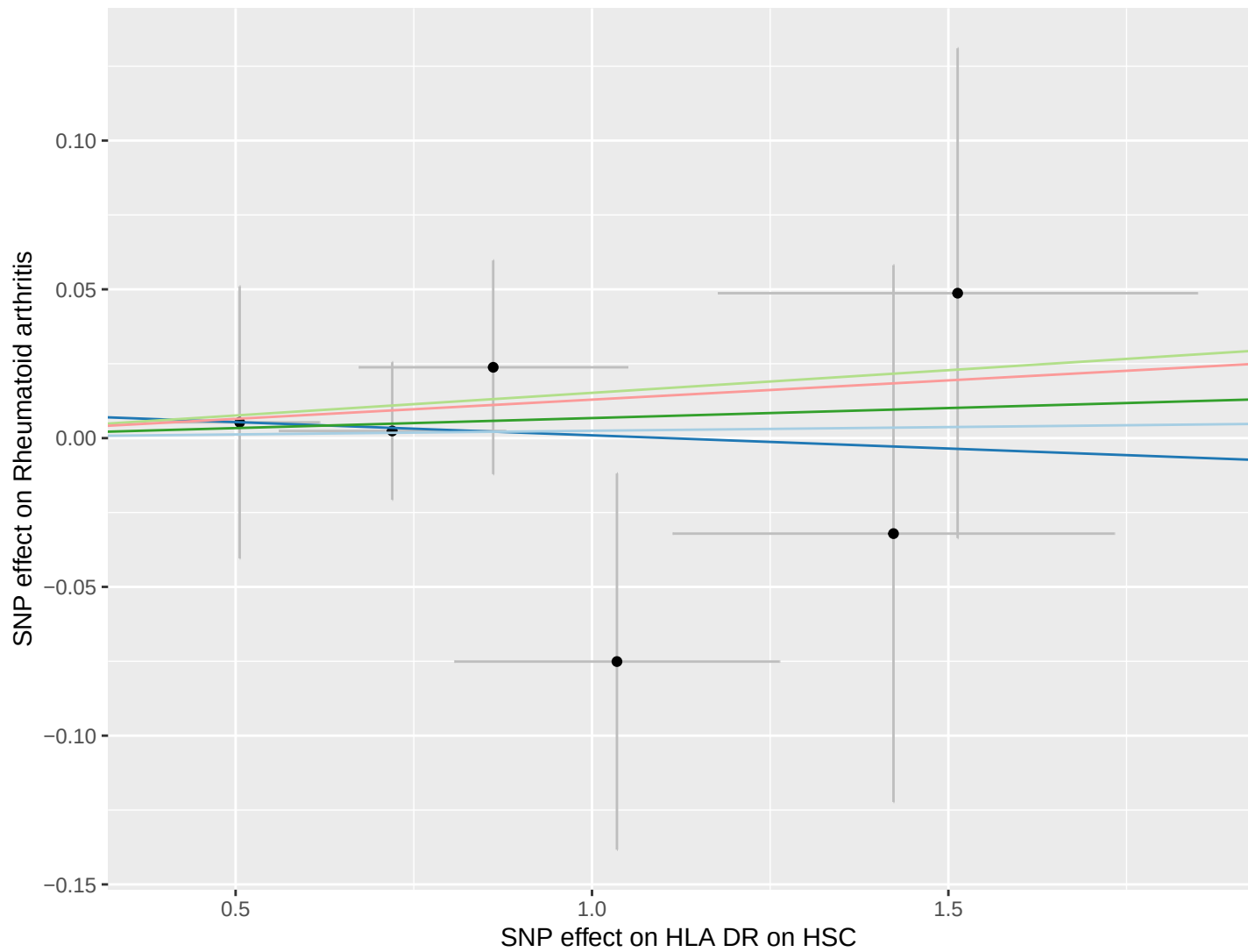
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



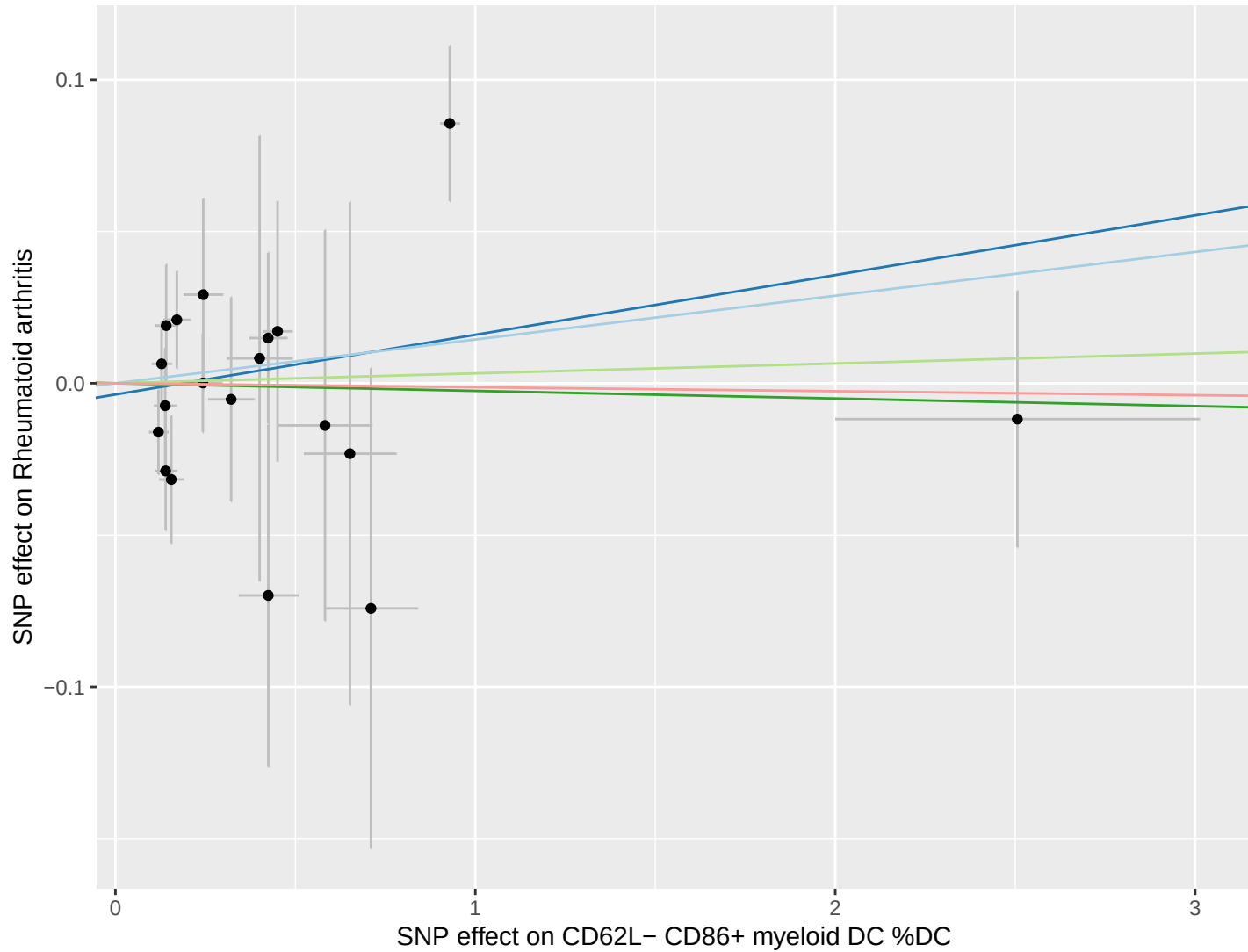
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

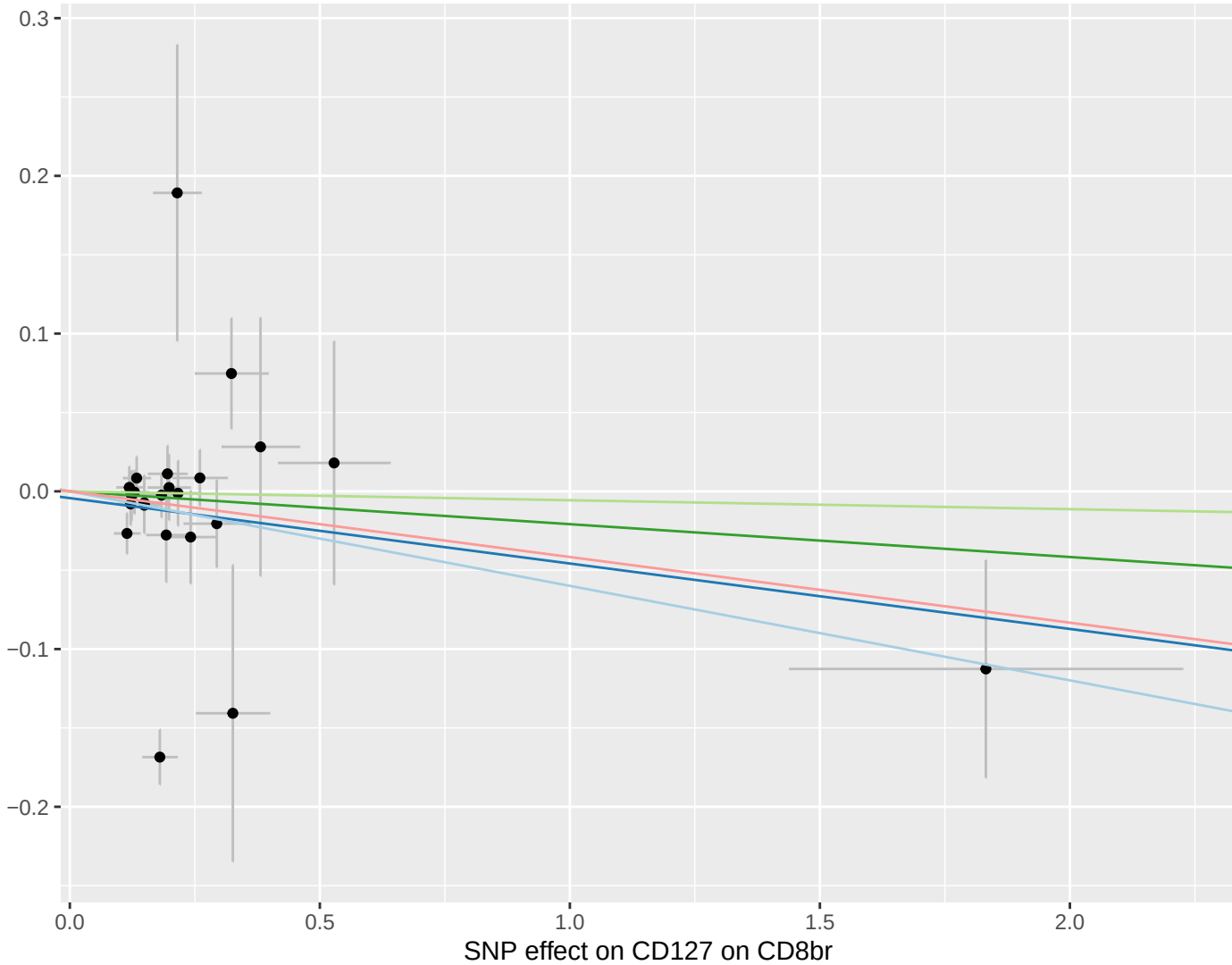
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

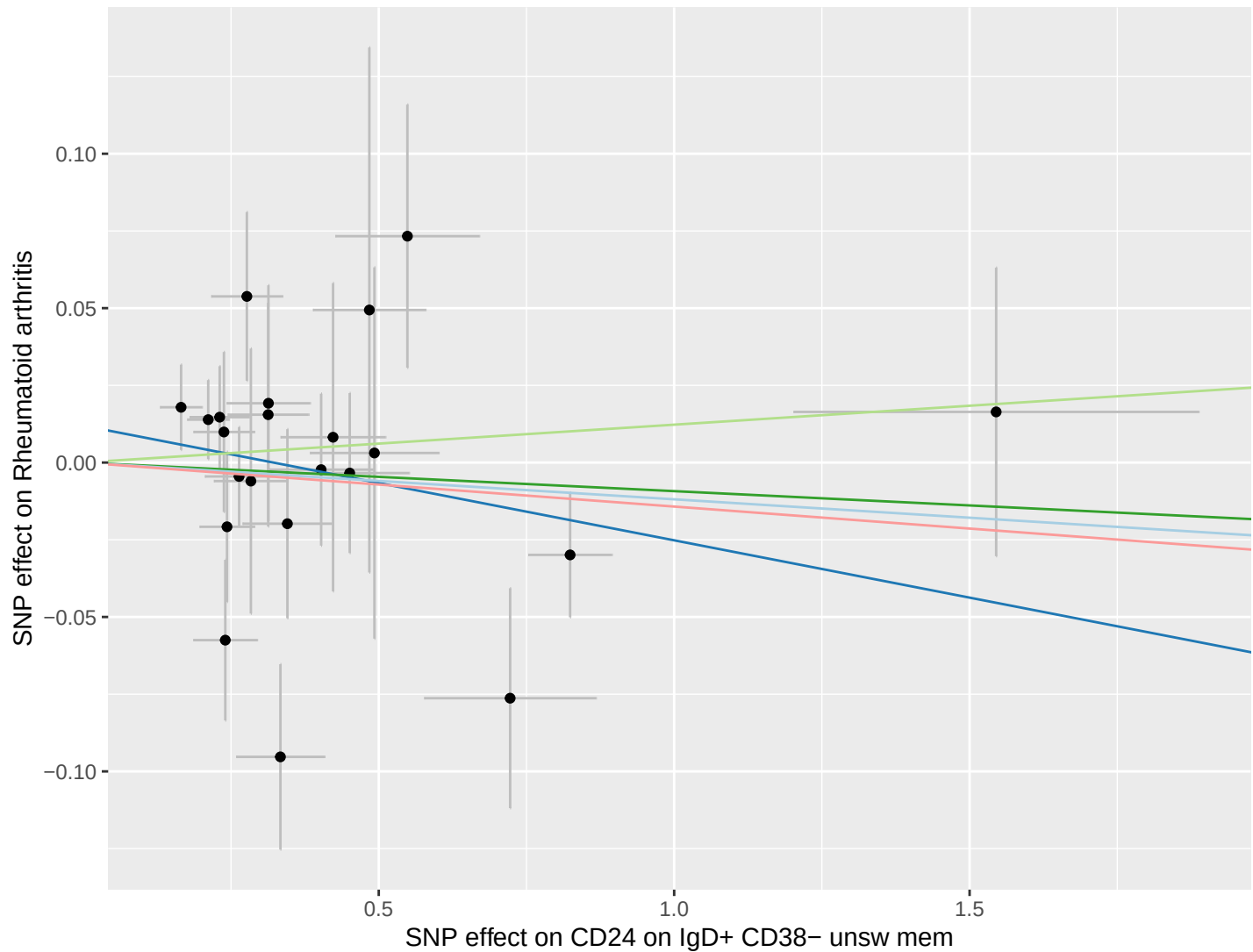
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis



MR Test

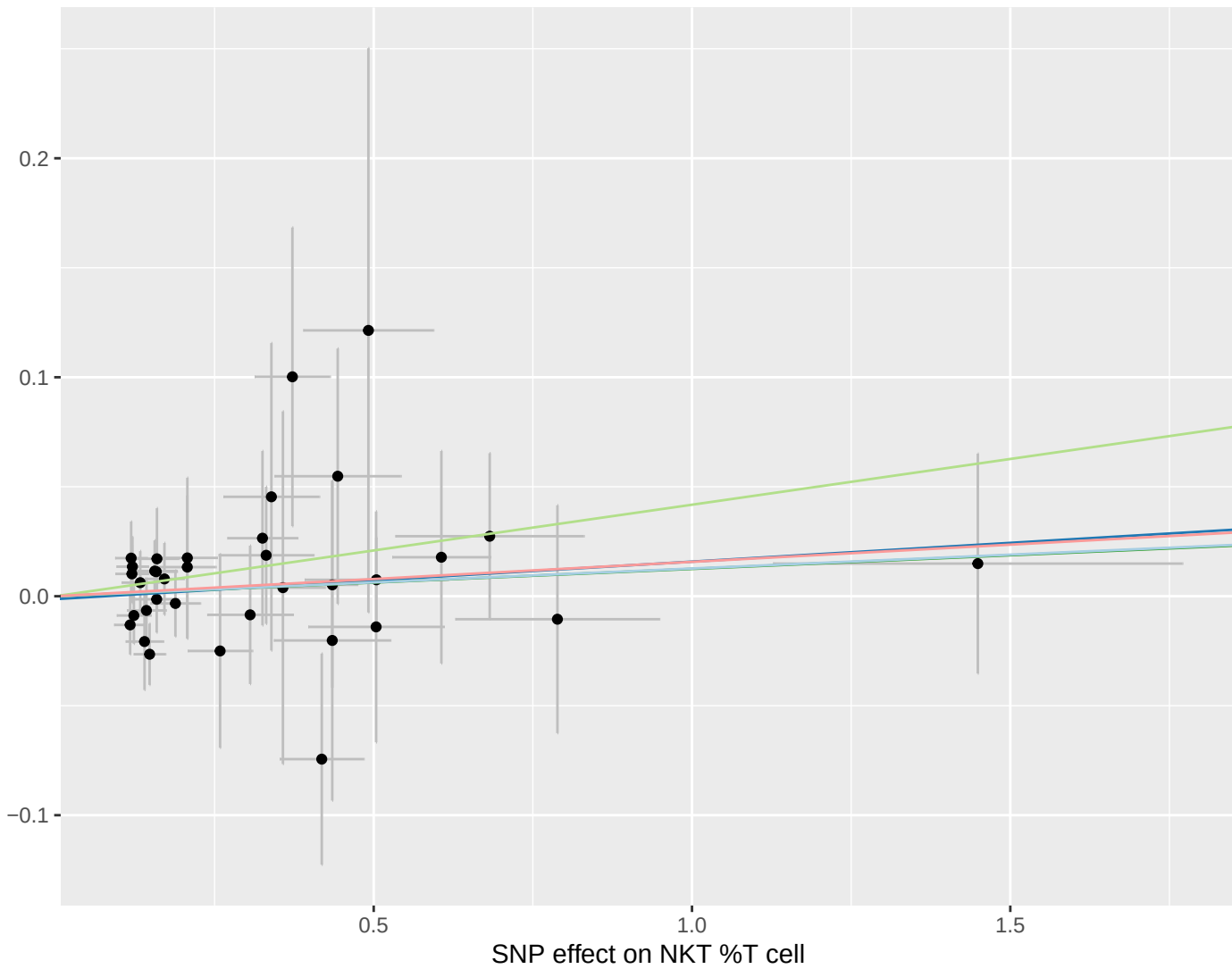
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



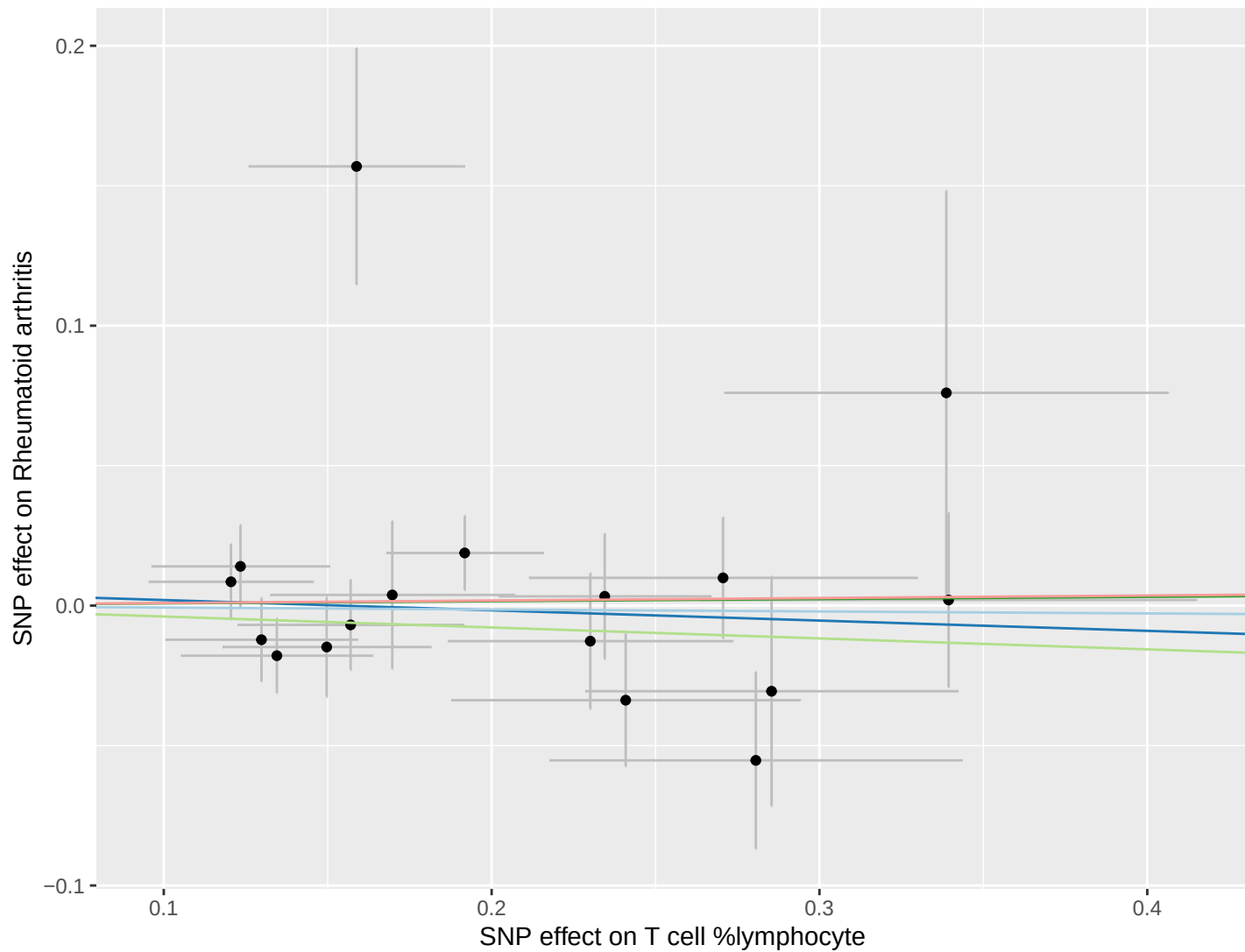
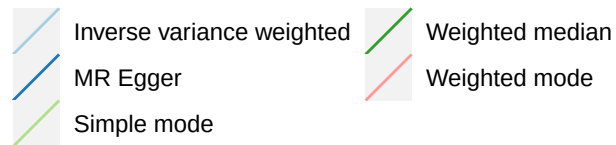
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis



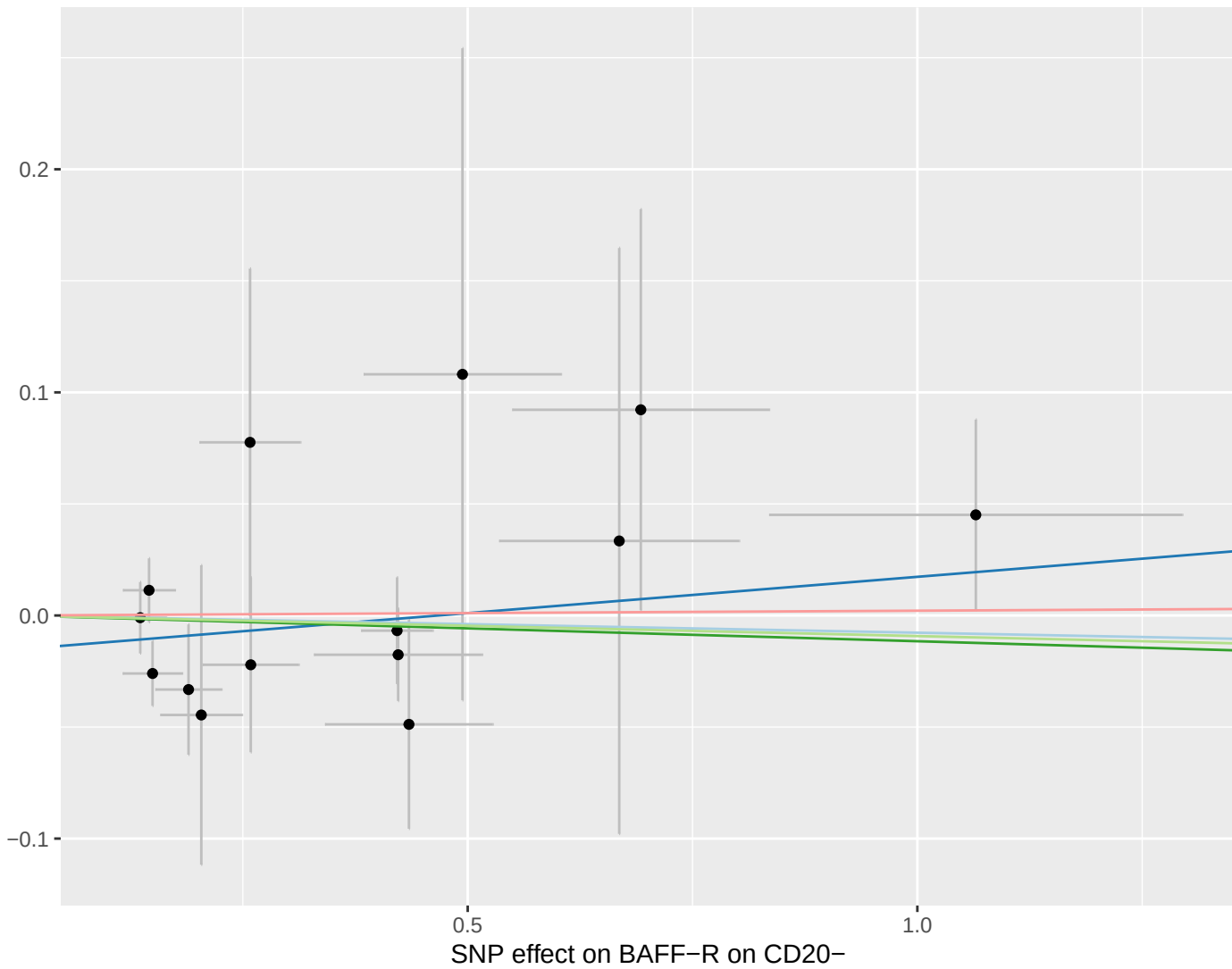
MR Test



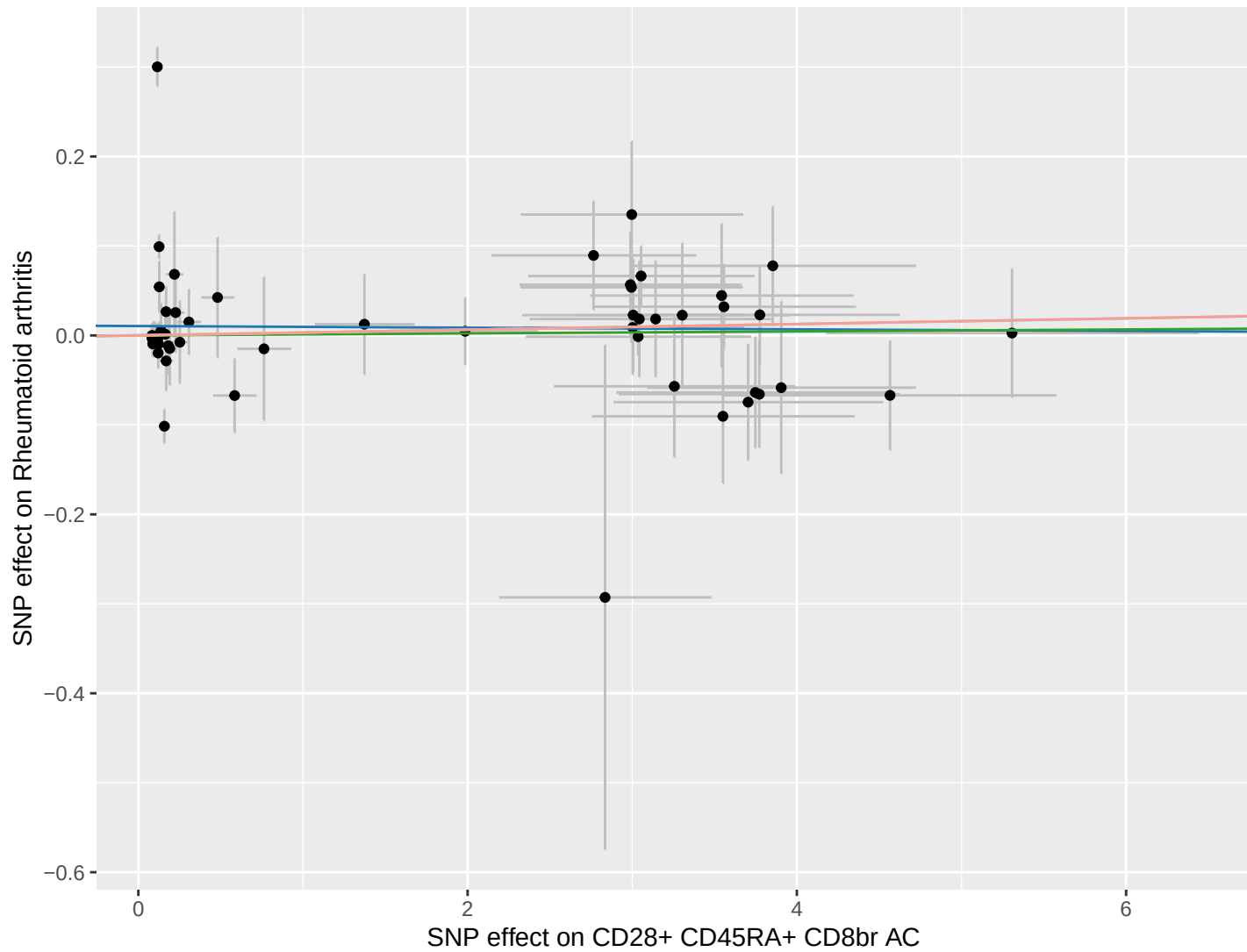
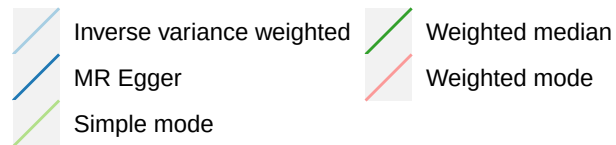
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis

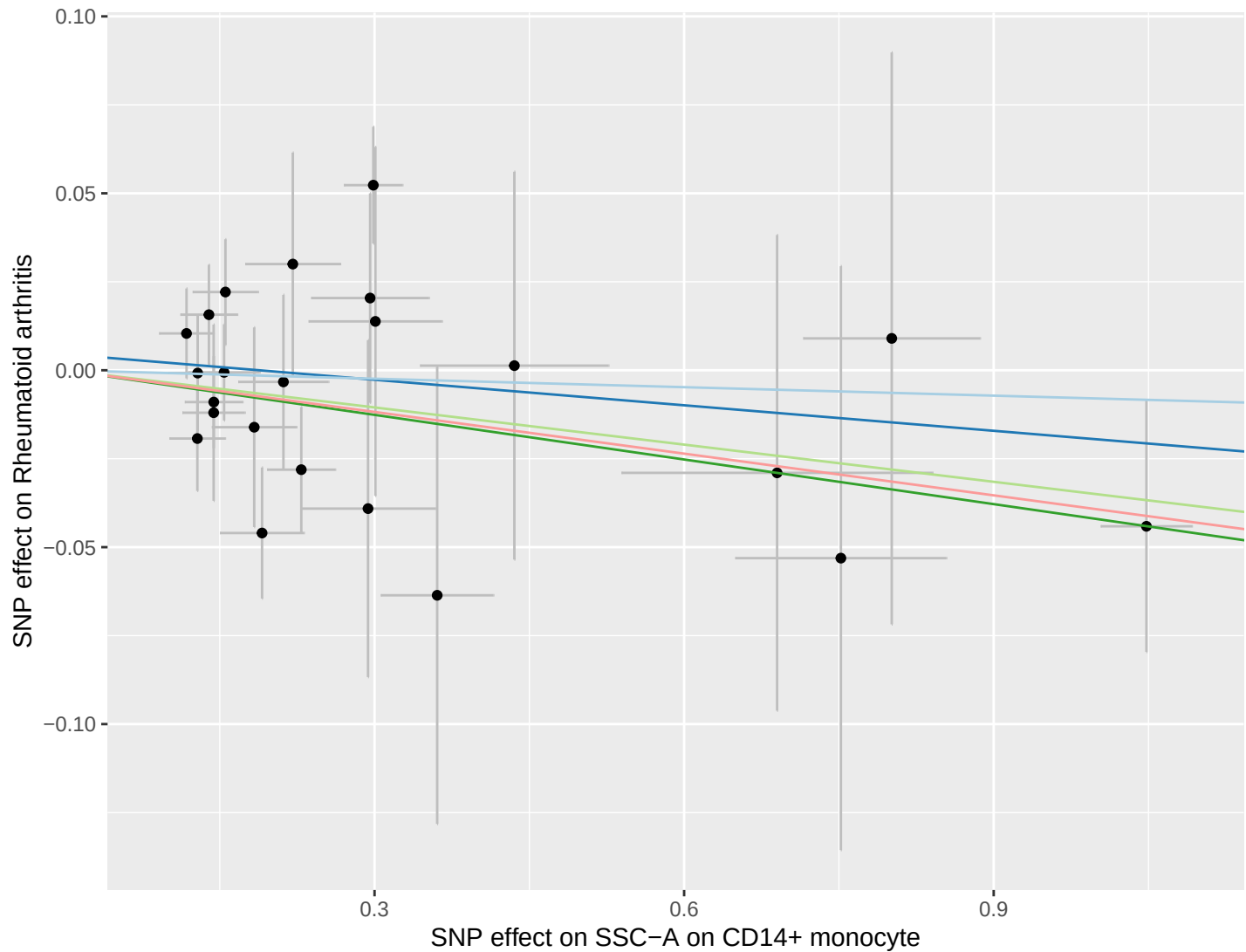


MR Test



MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

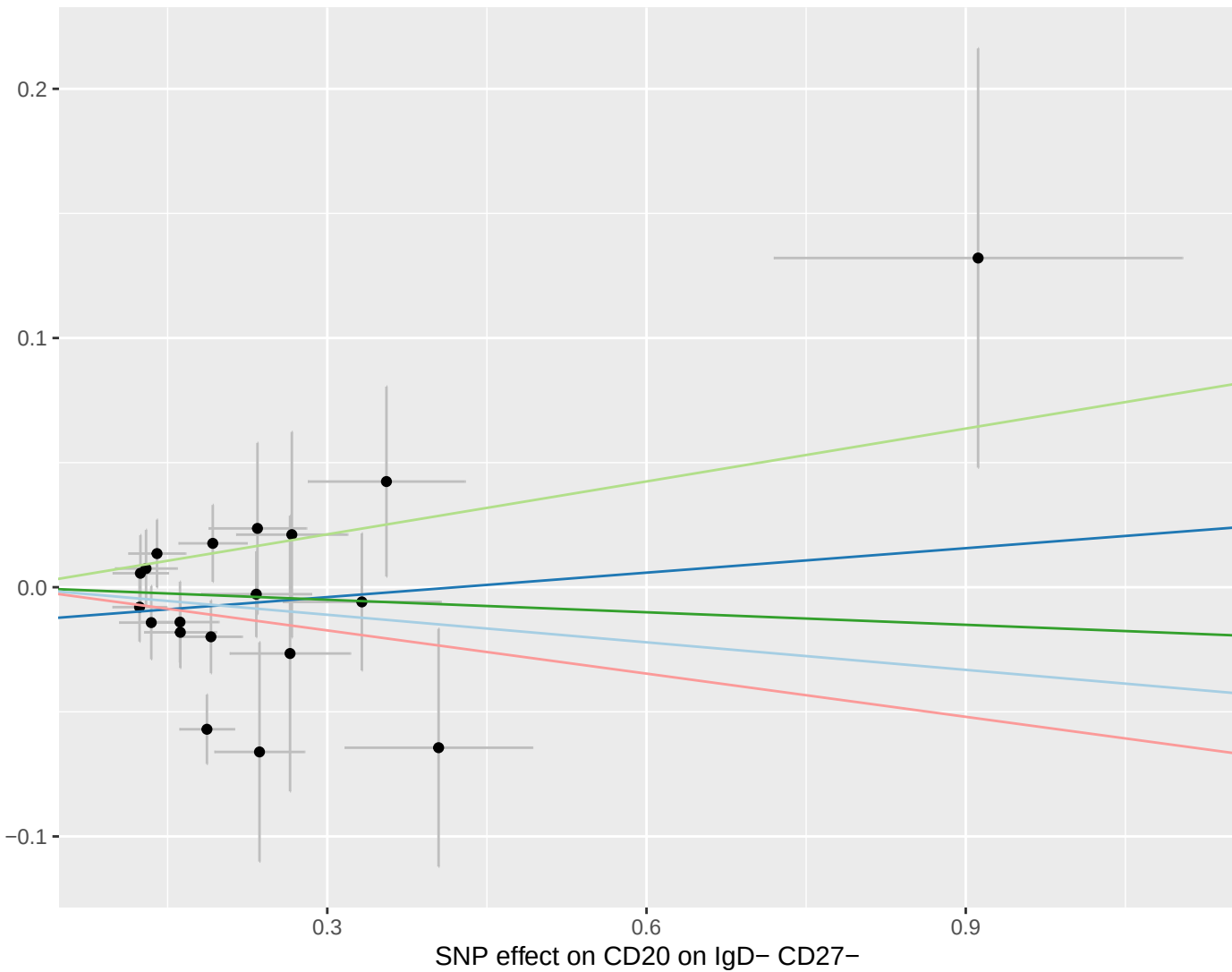
Inverse variance weighted

MR Egger

Simple mode

Weighted median

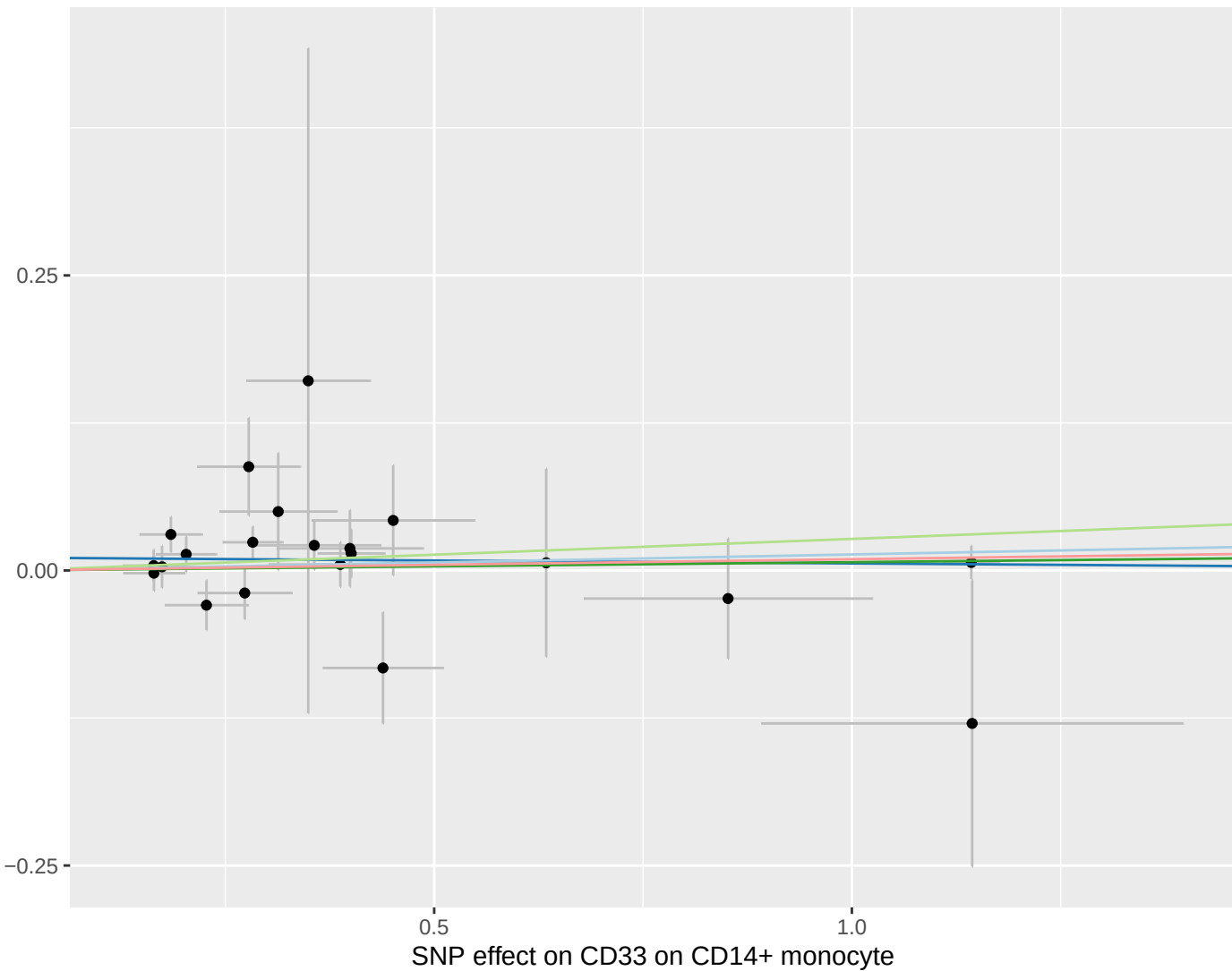
Weighted mode



MR Test

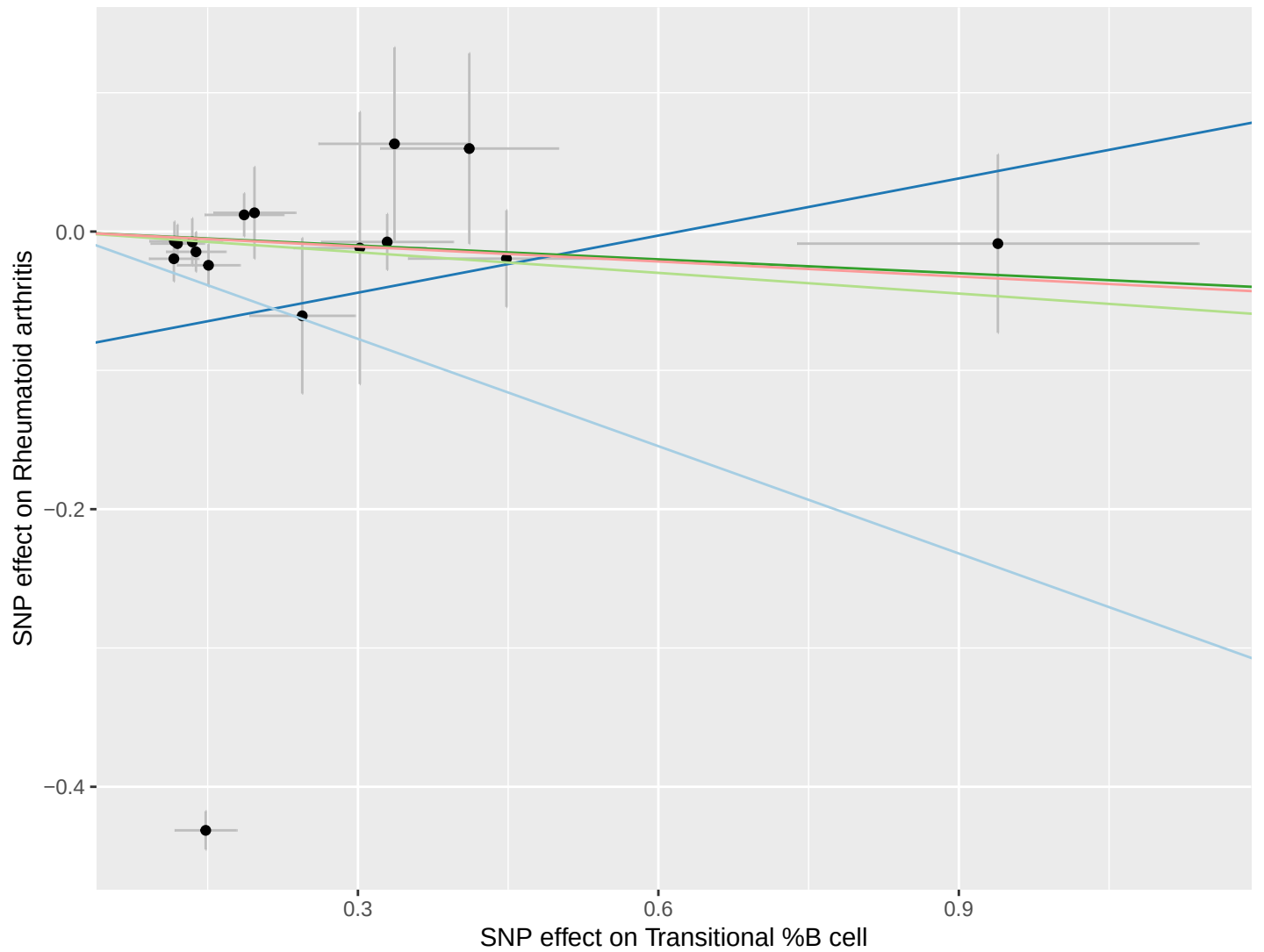
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis



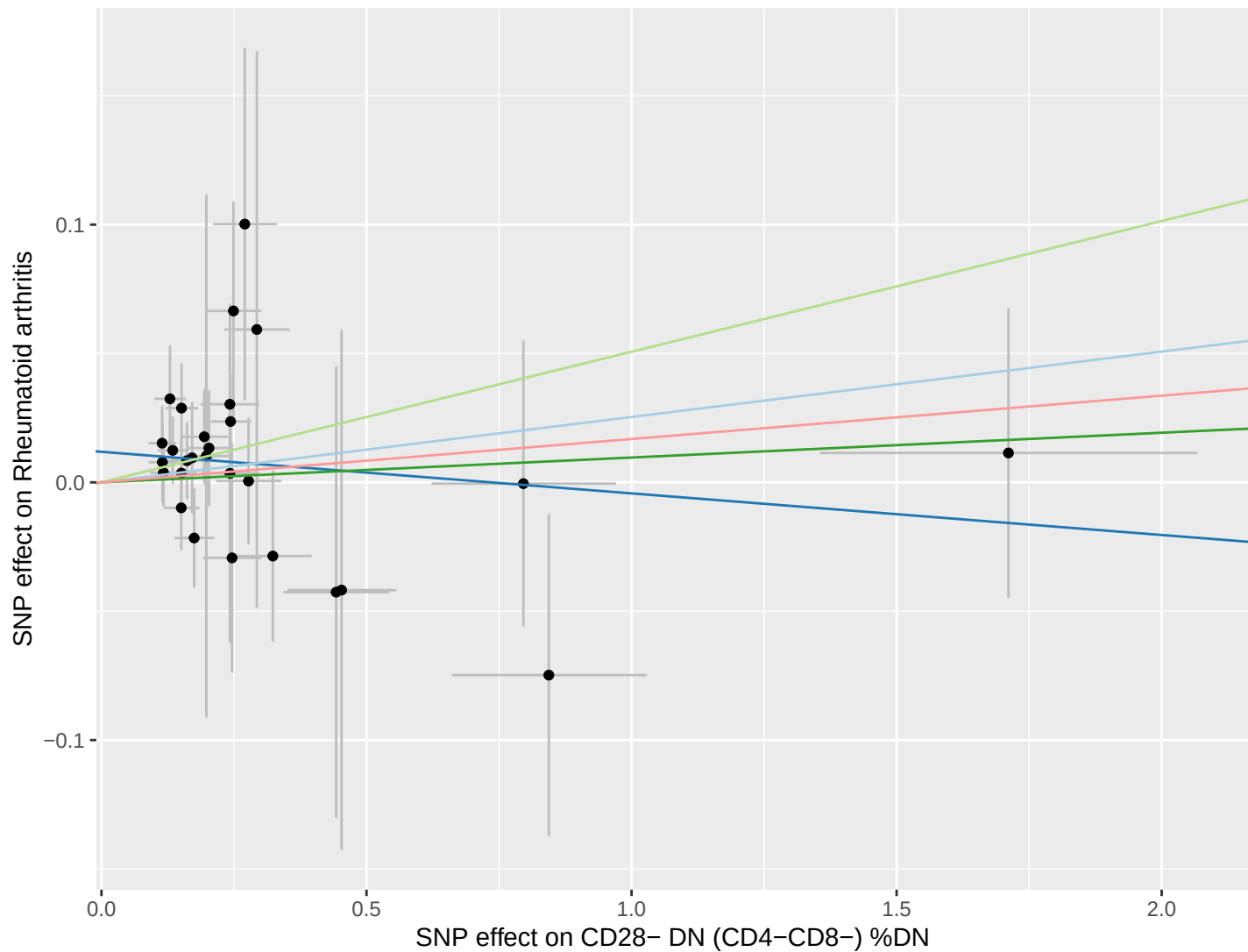
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



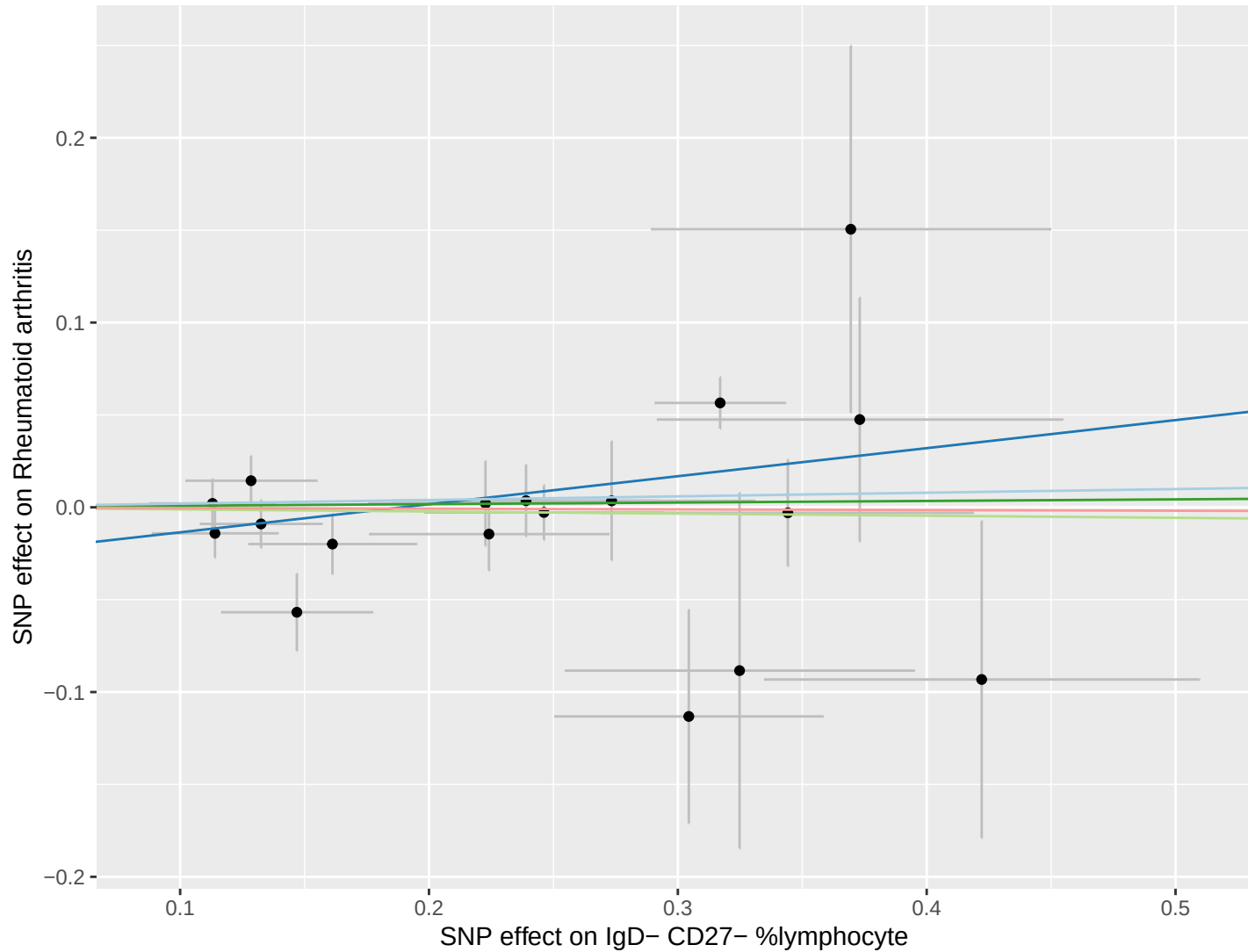
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



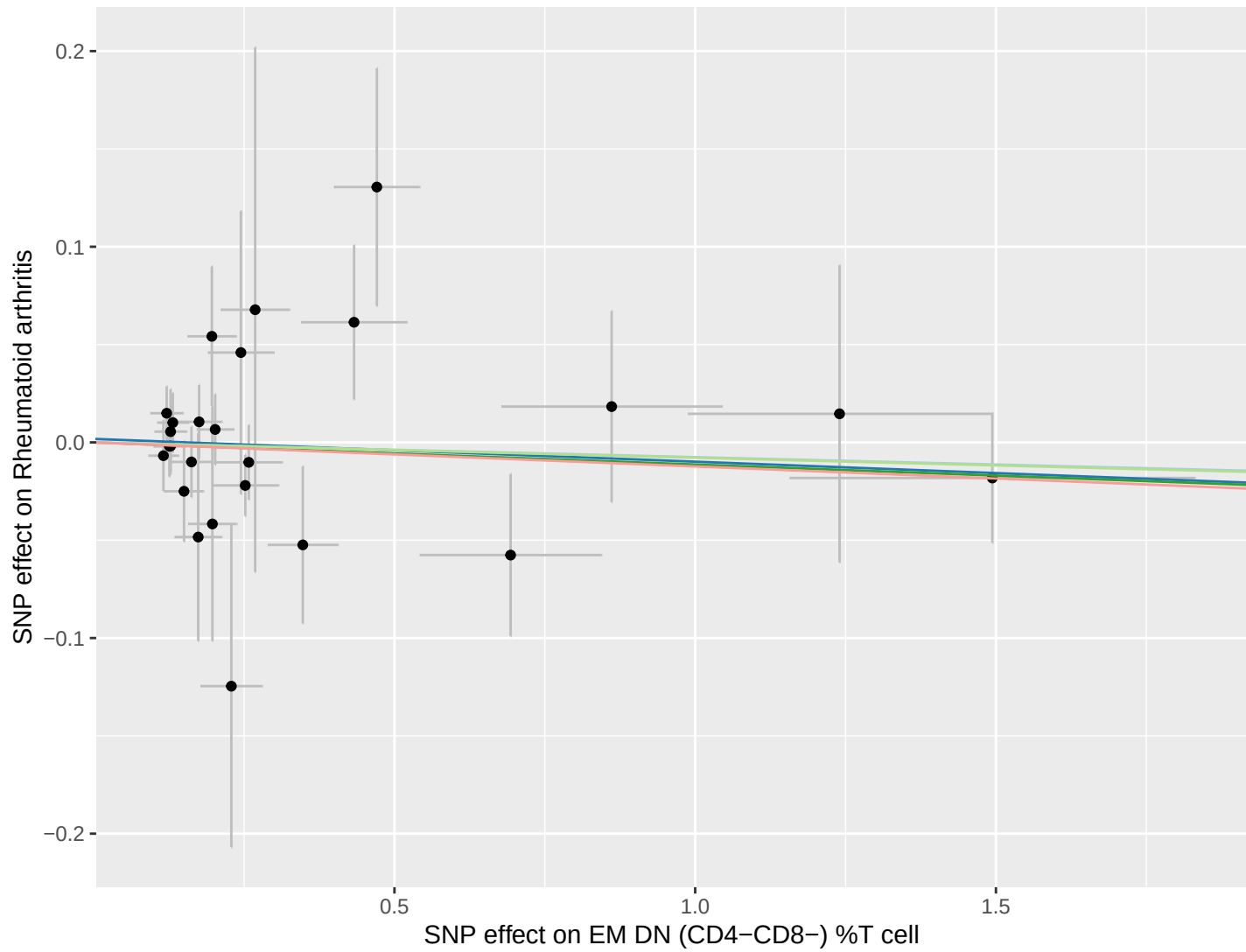
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

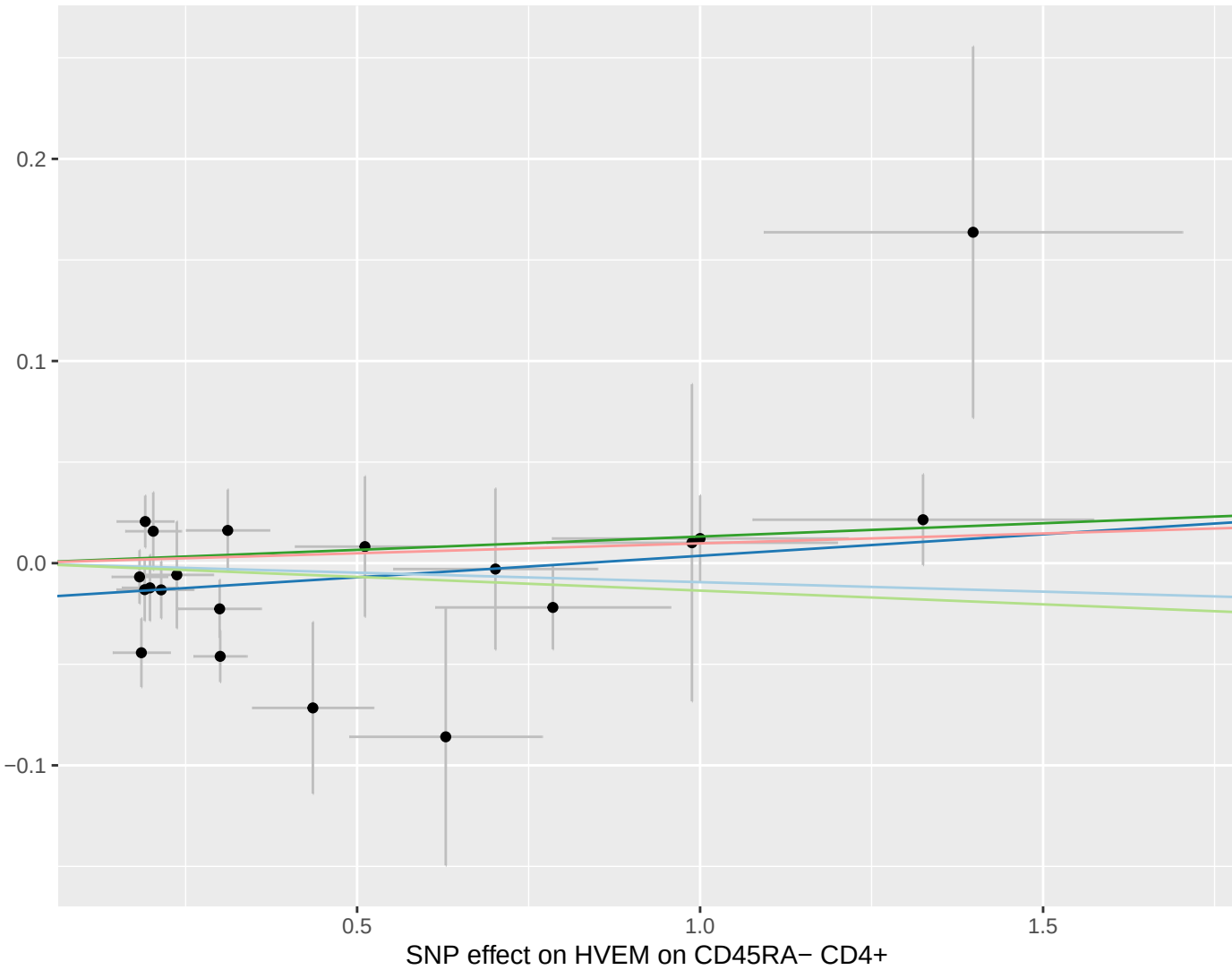
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

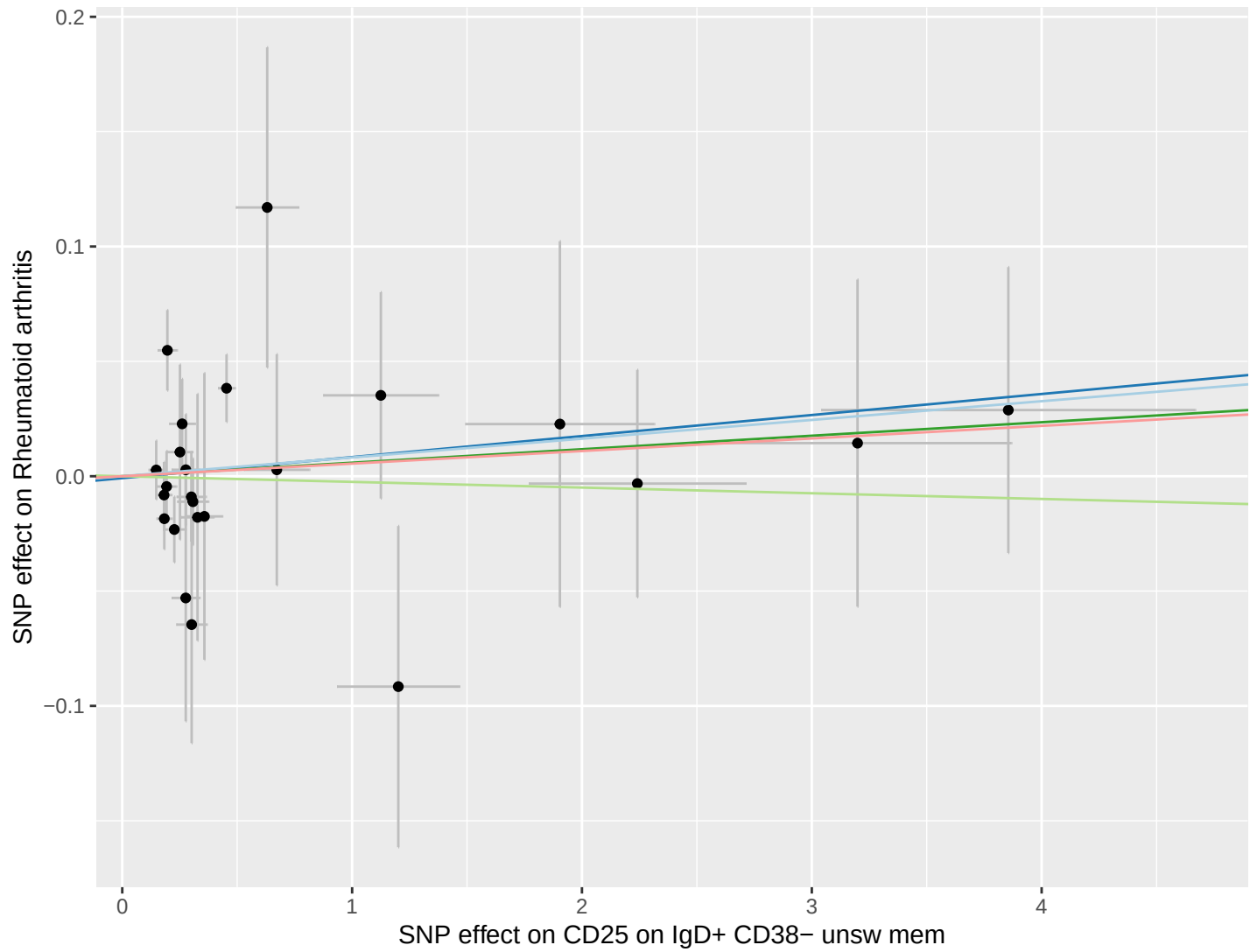
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis



MR Test

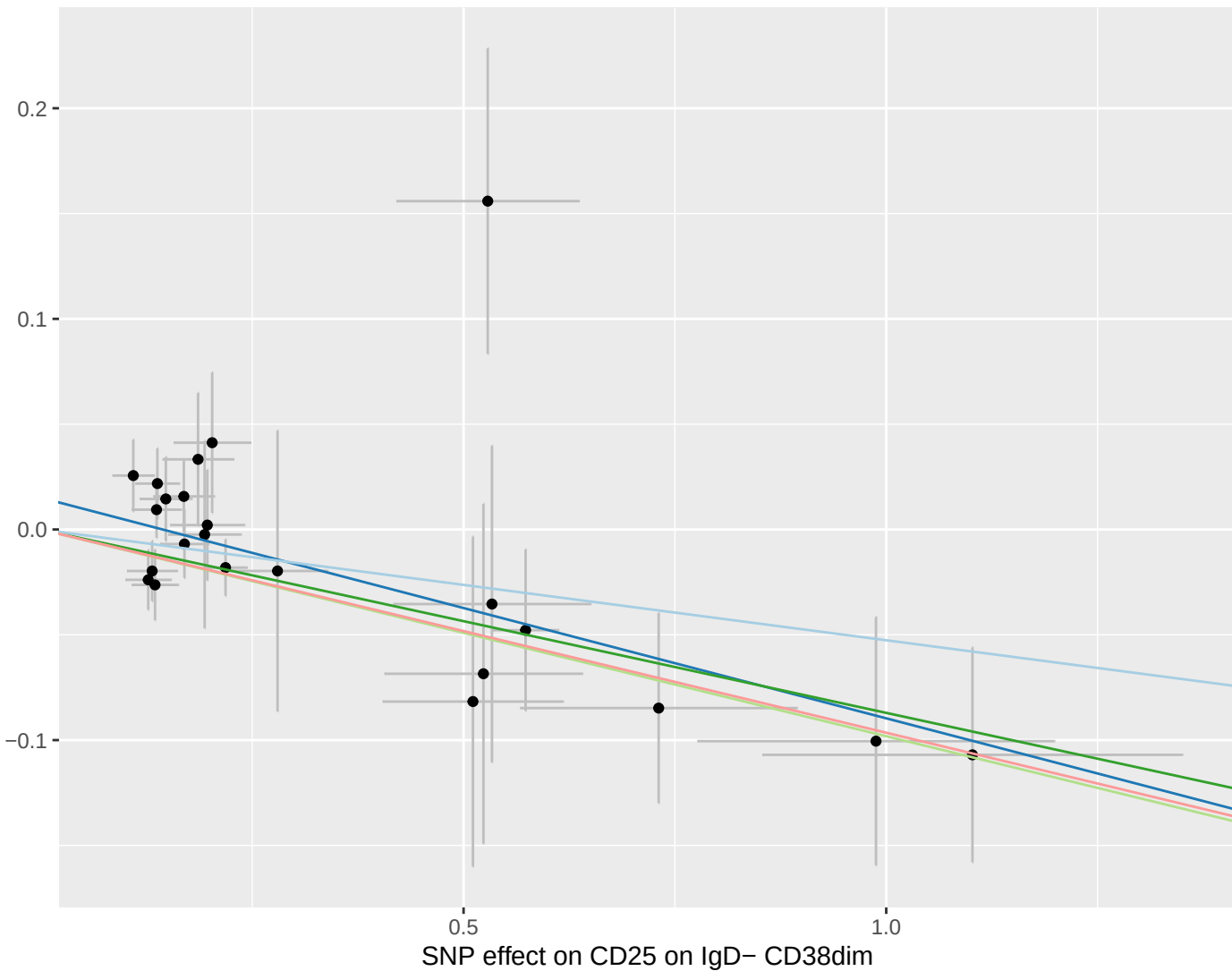
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

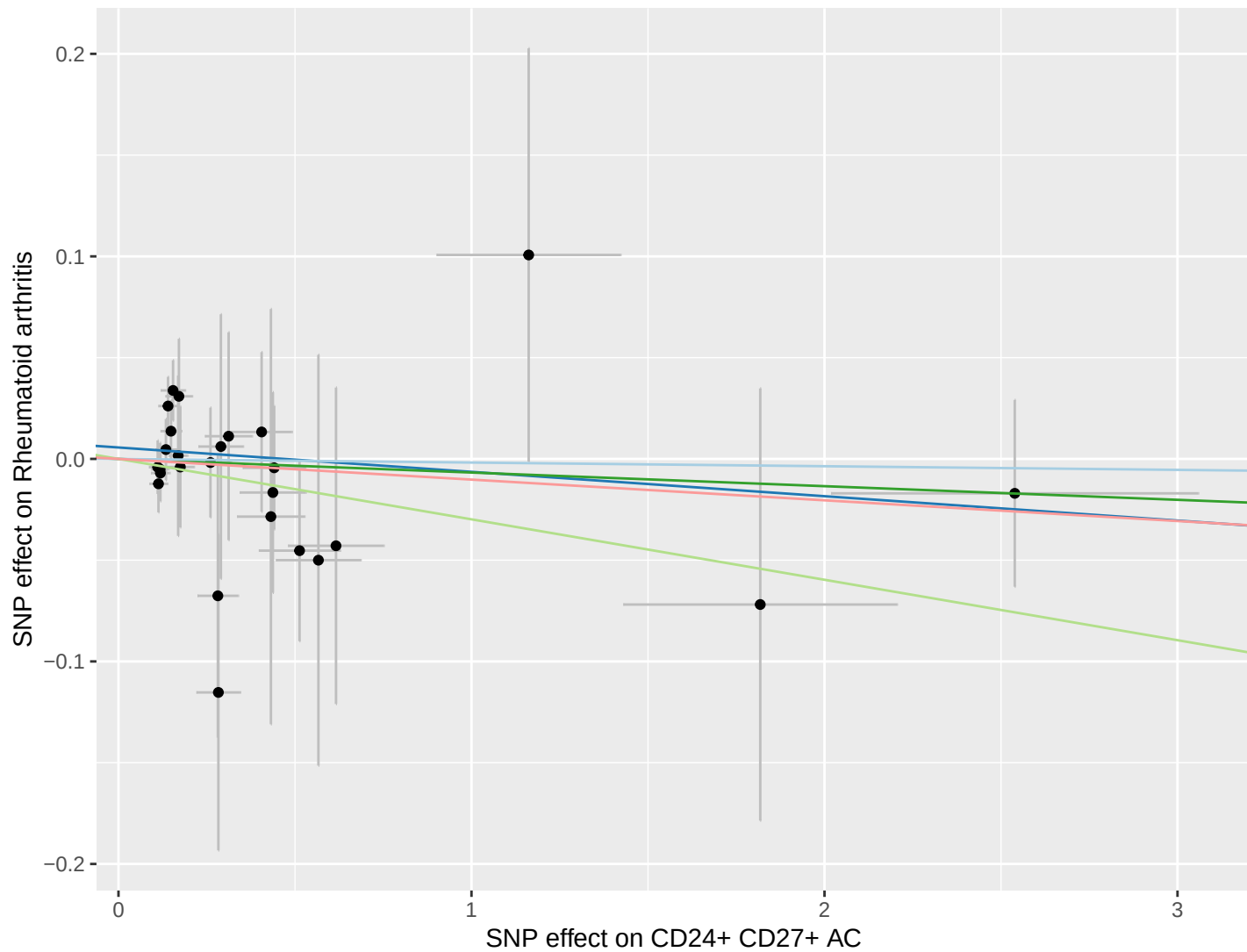
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis



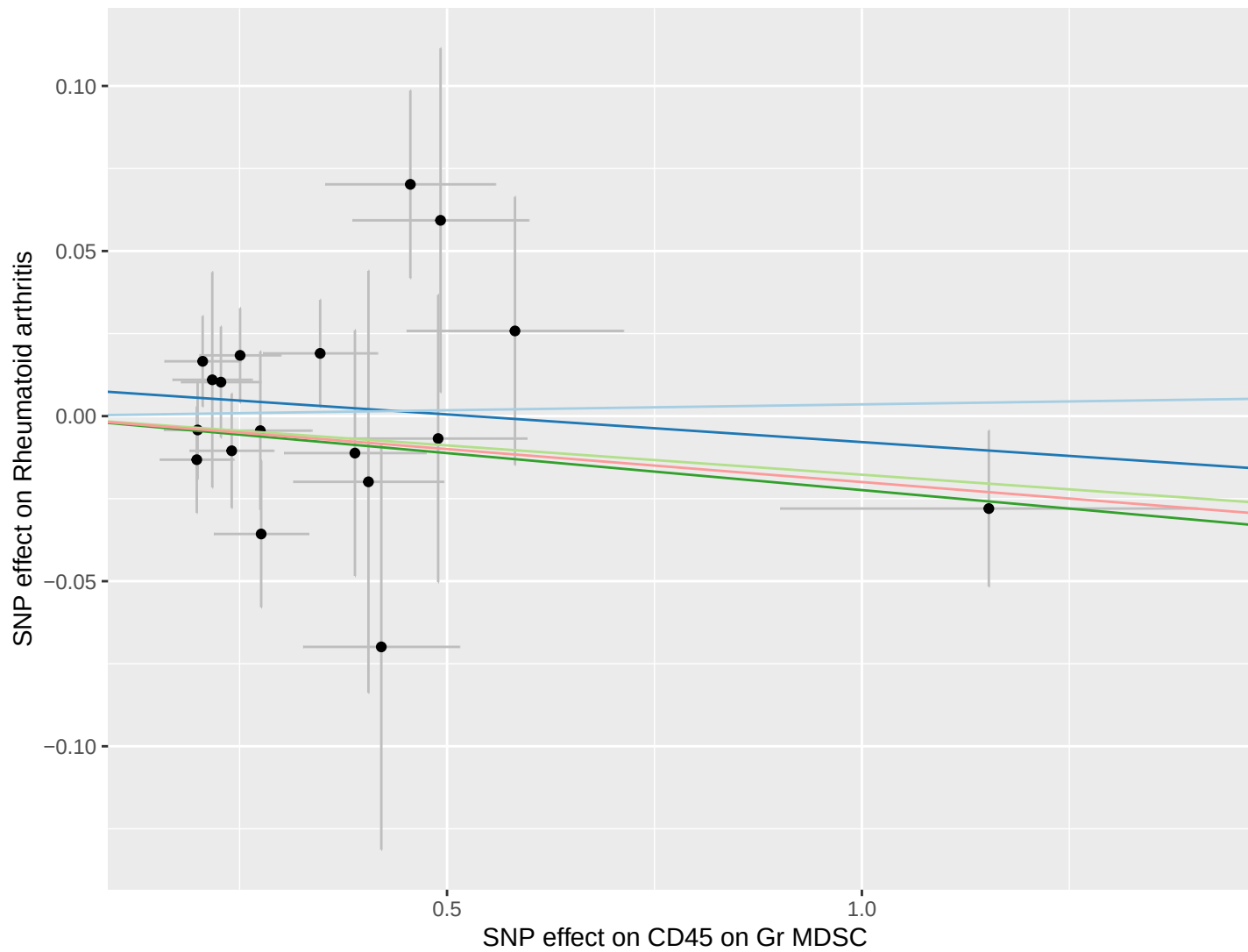
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

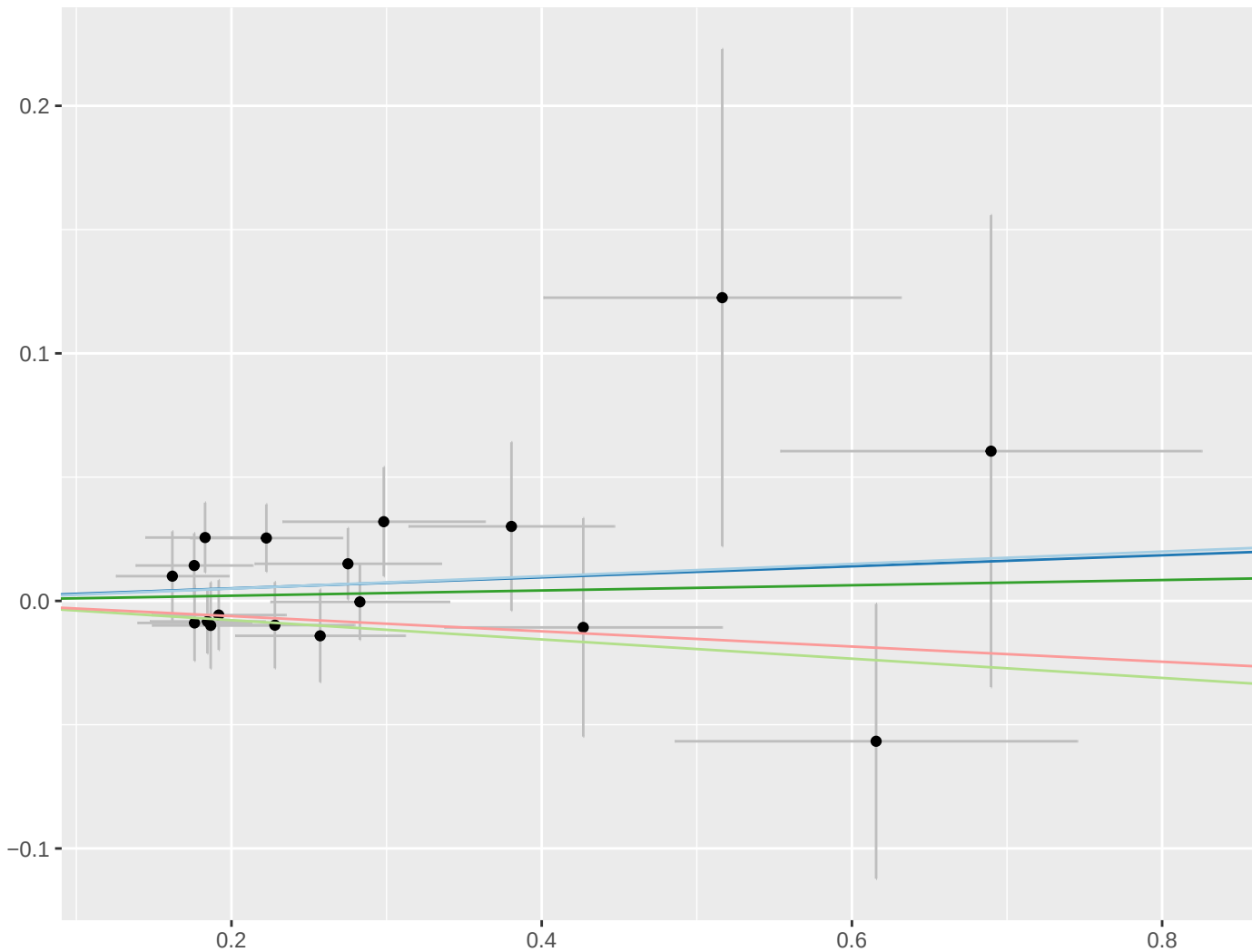


MR Test

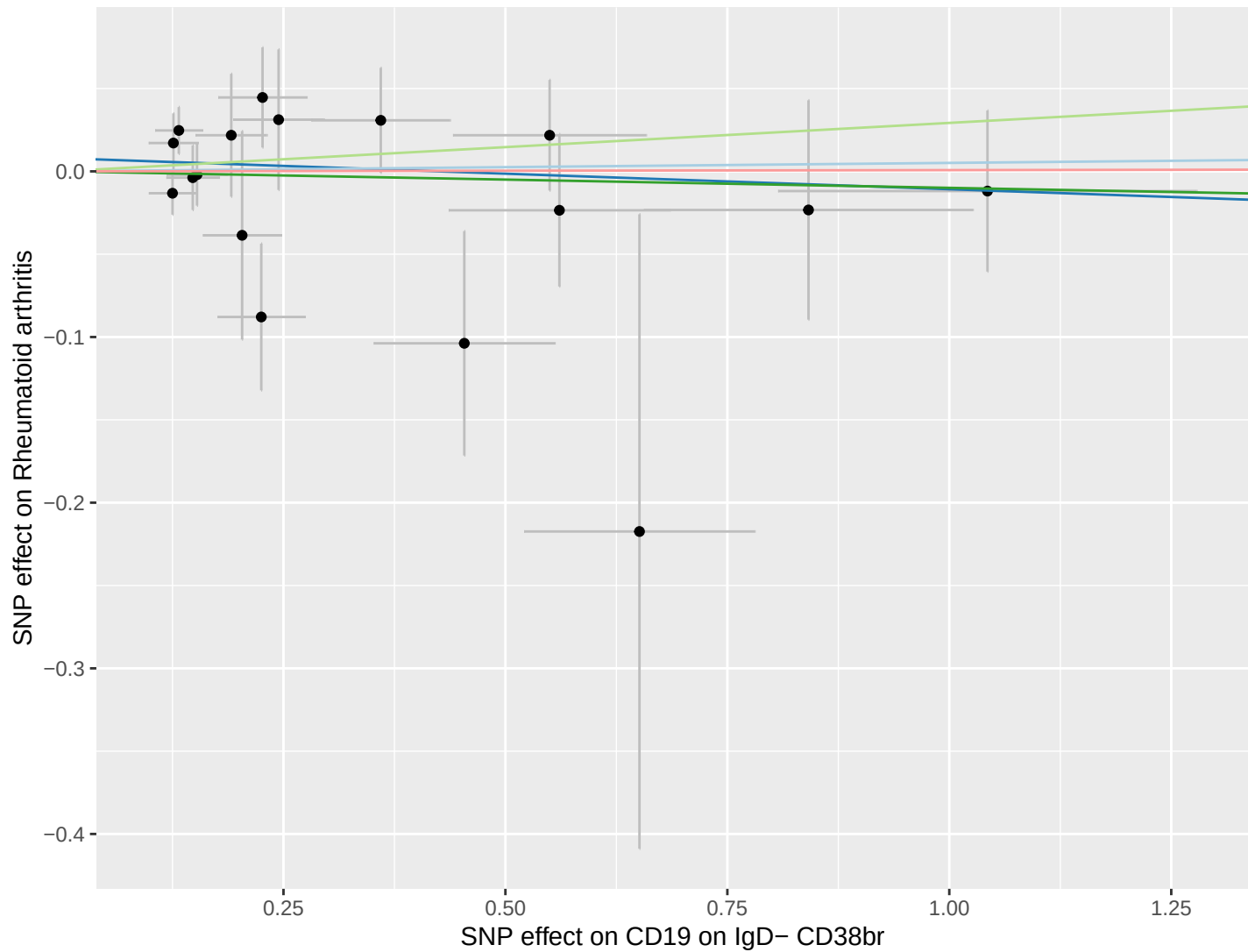
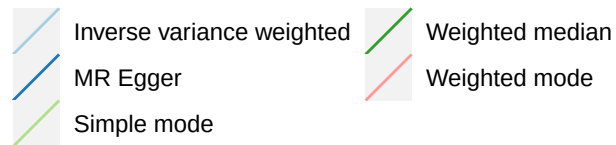
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis

SNP effect on CD45 on CD33br HLA DR+ CD14-

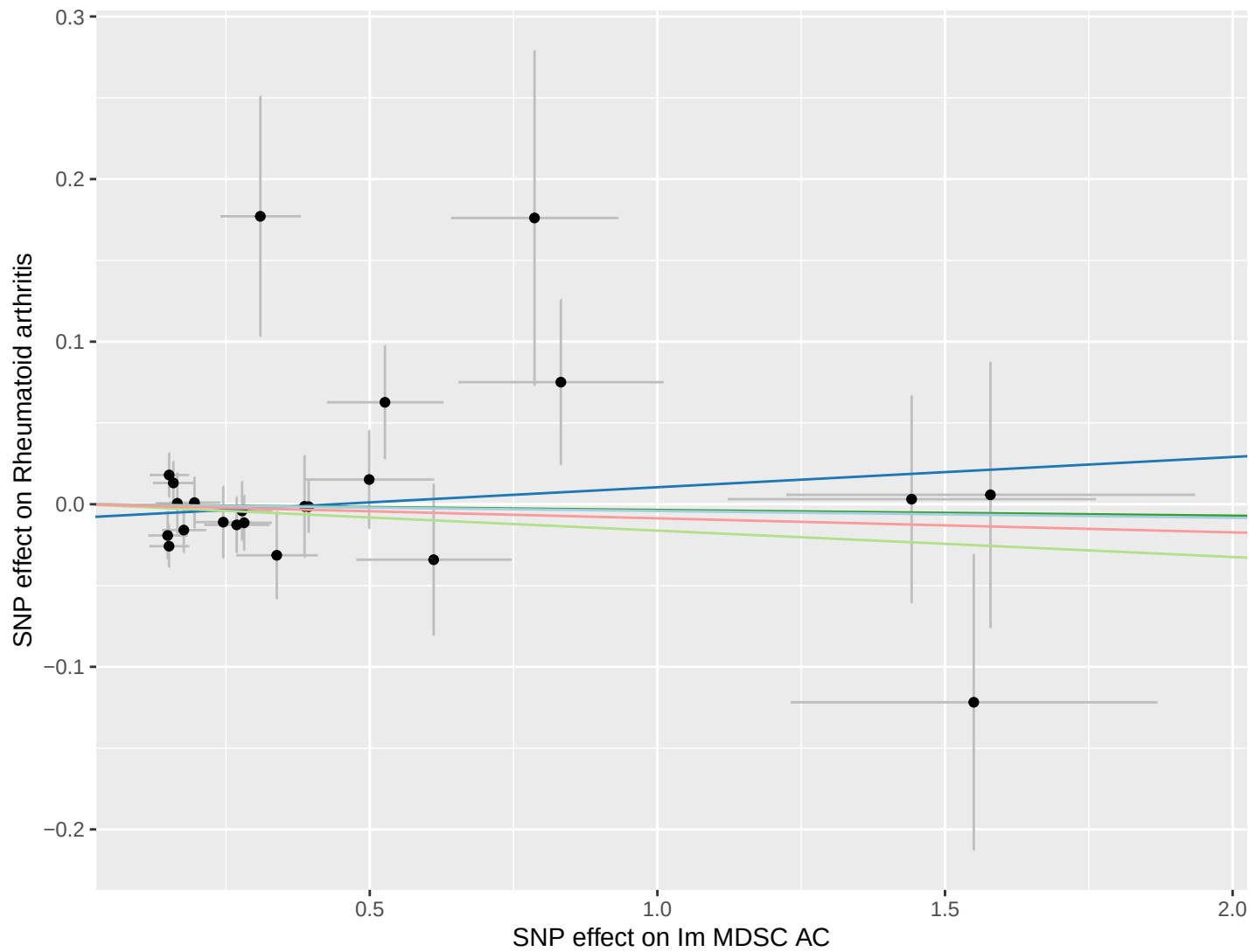


MR Test



MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis

SNP effect on CD11c on monocyte

0.0

-0.5

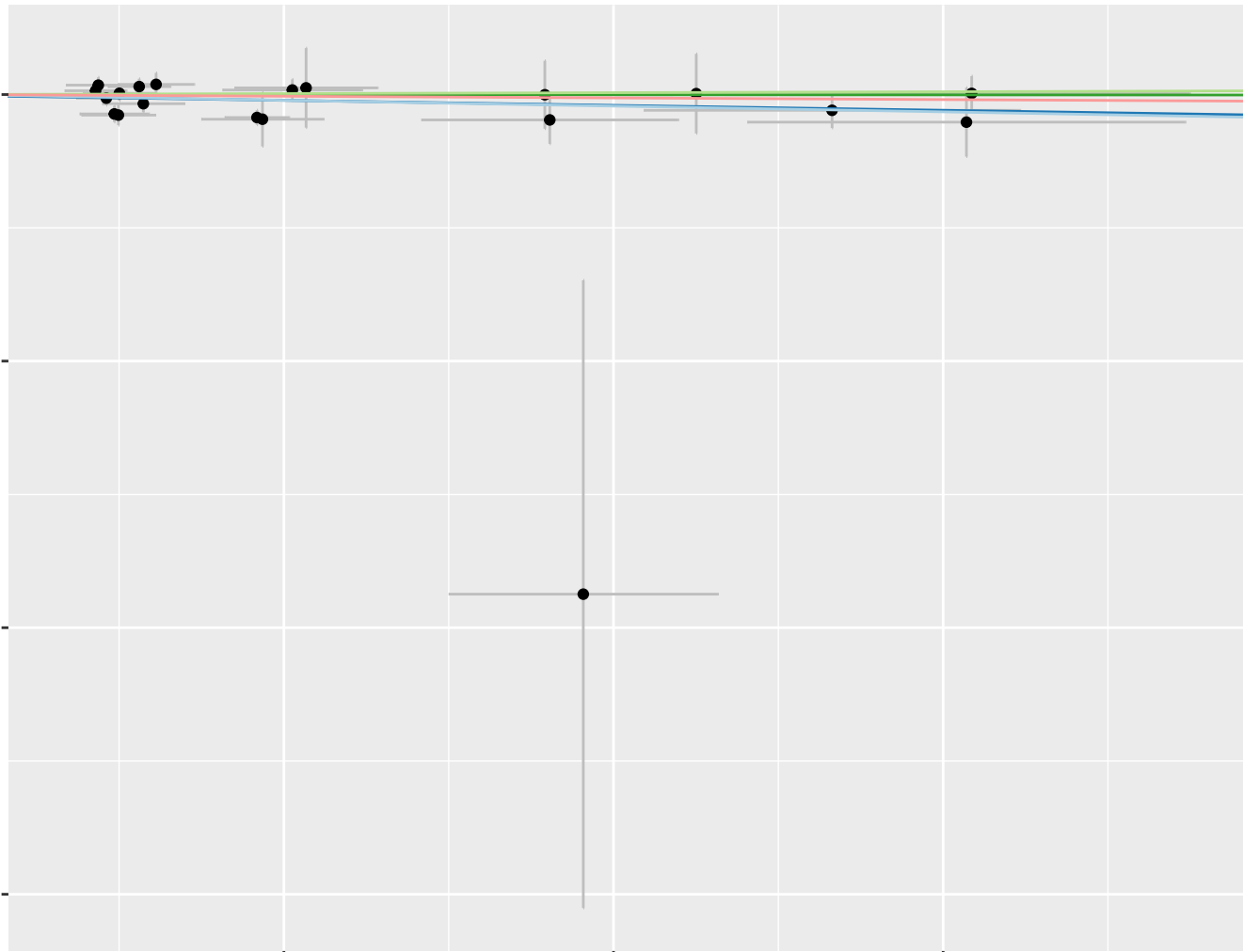
-1.0

-1.5

0.3

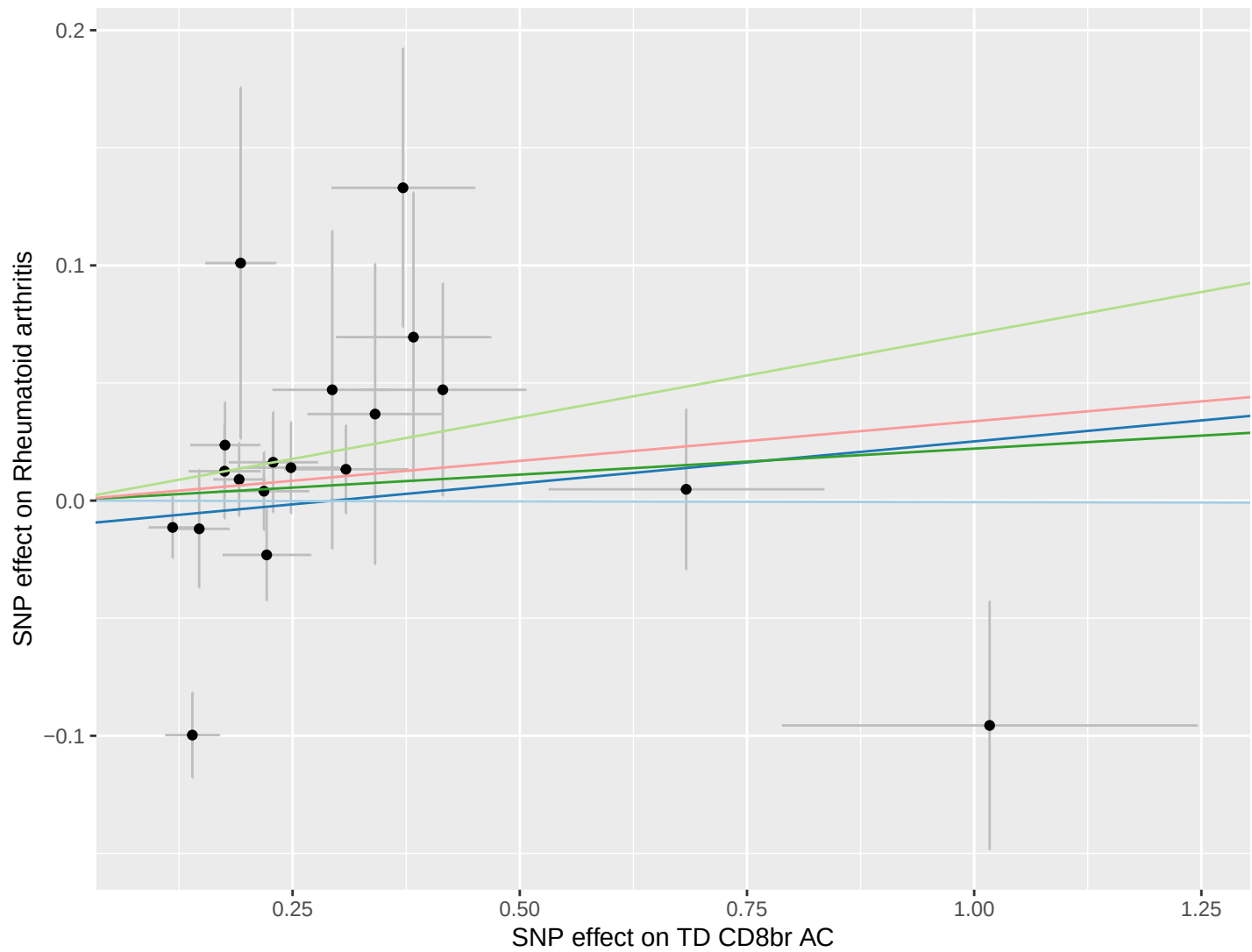
0.6

0.9



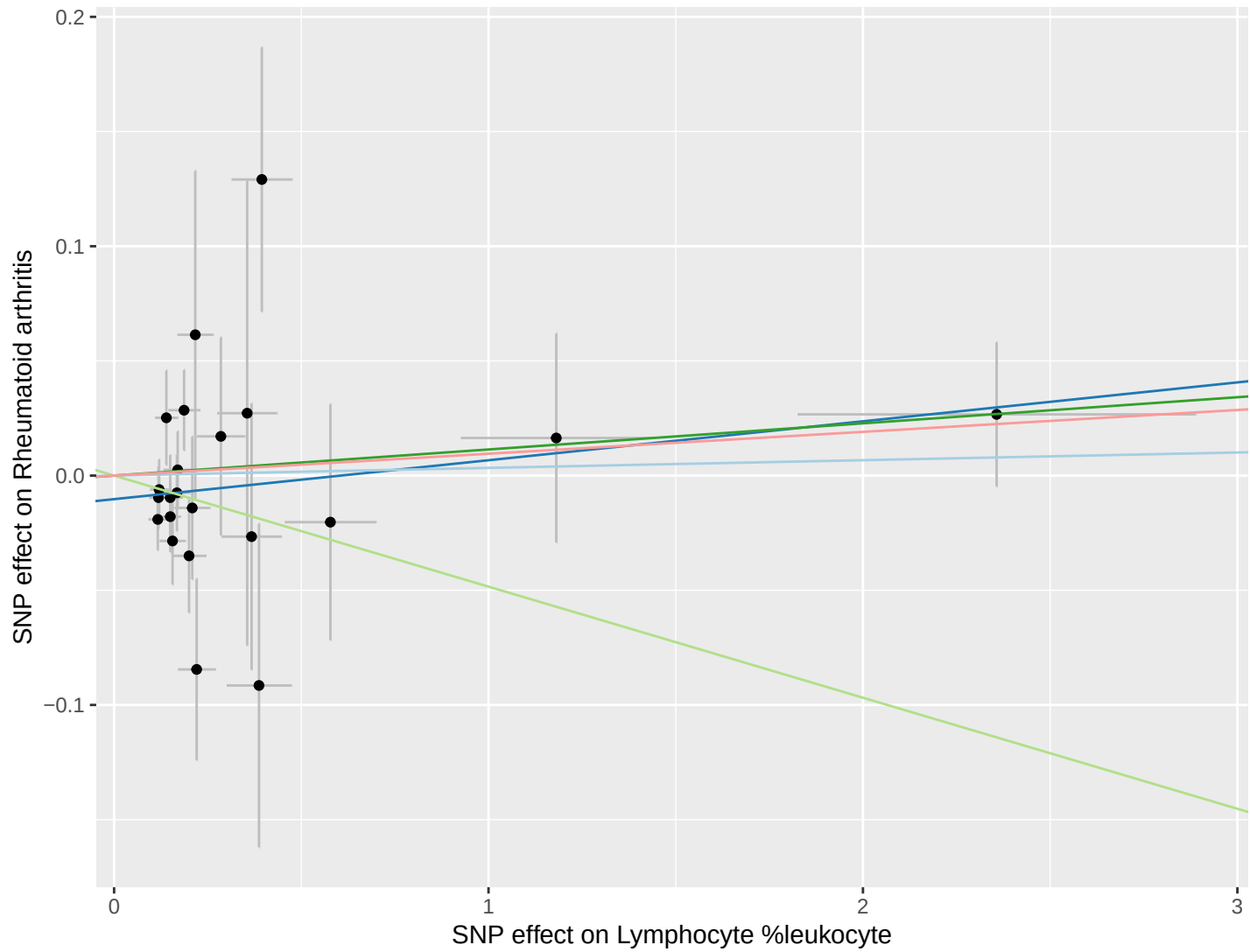
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

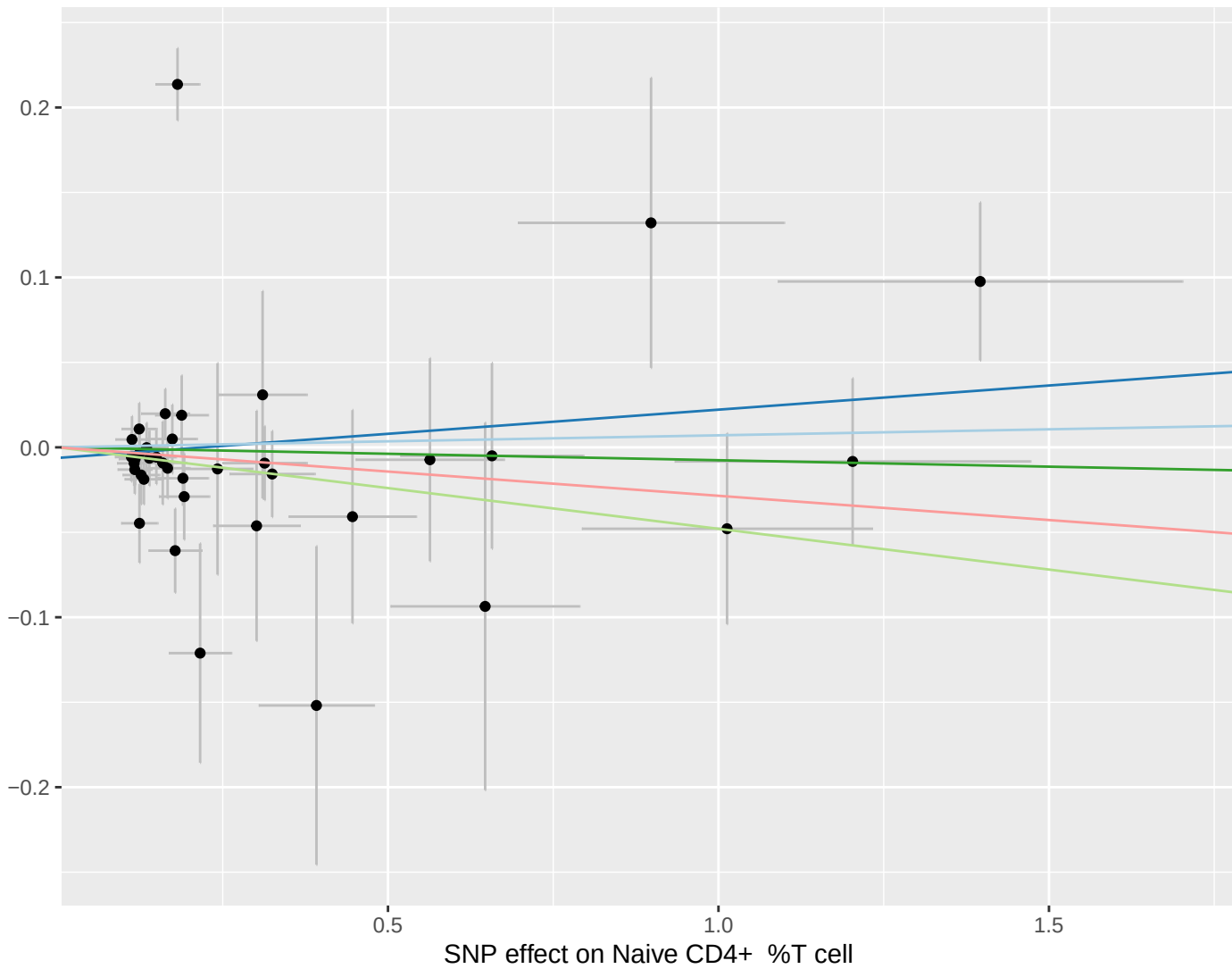
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

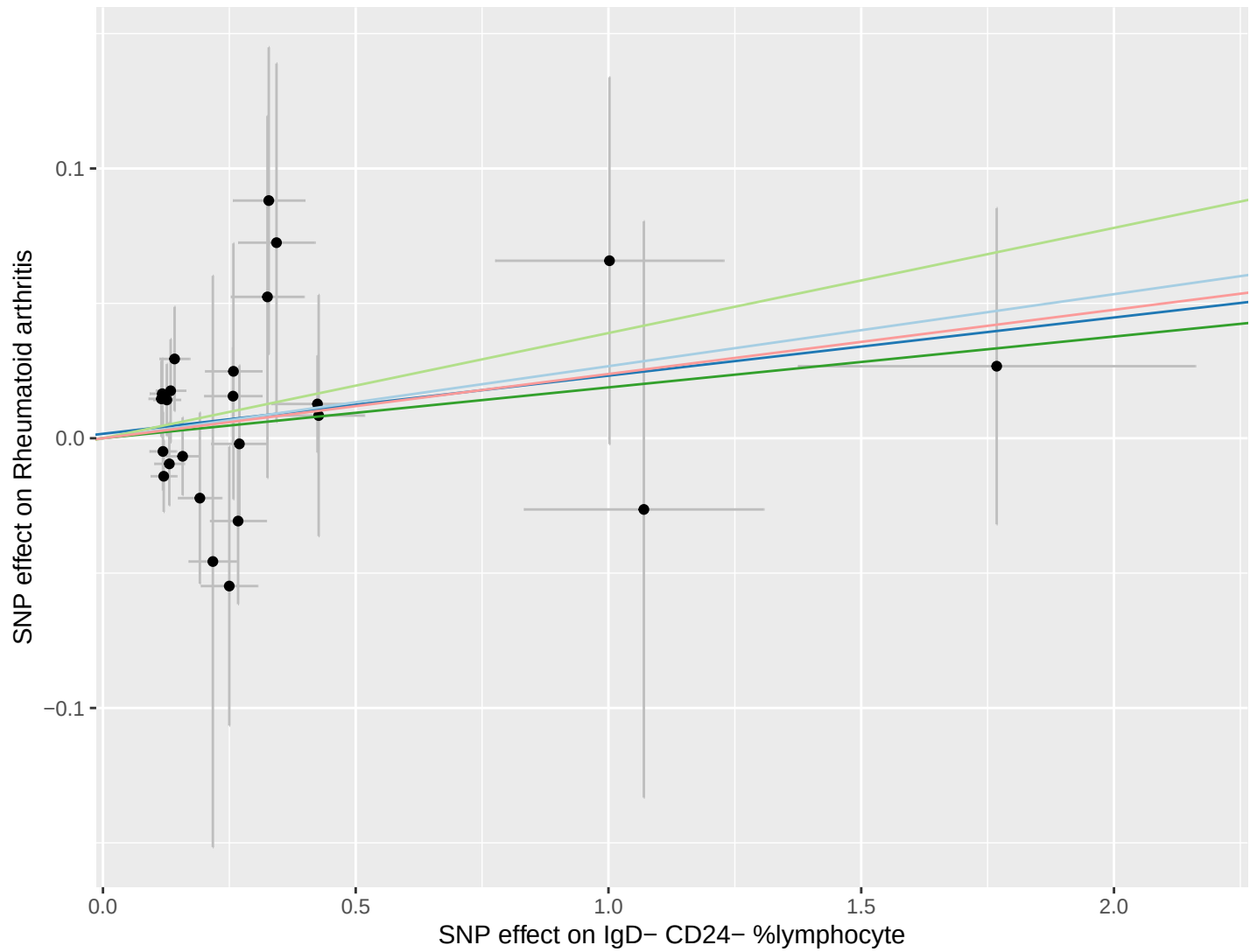
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis



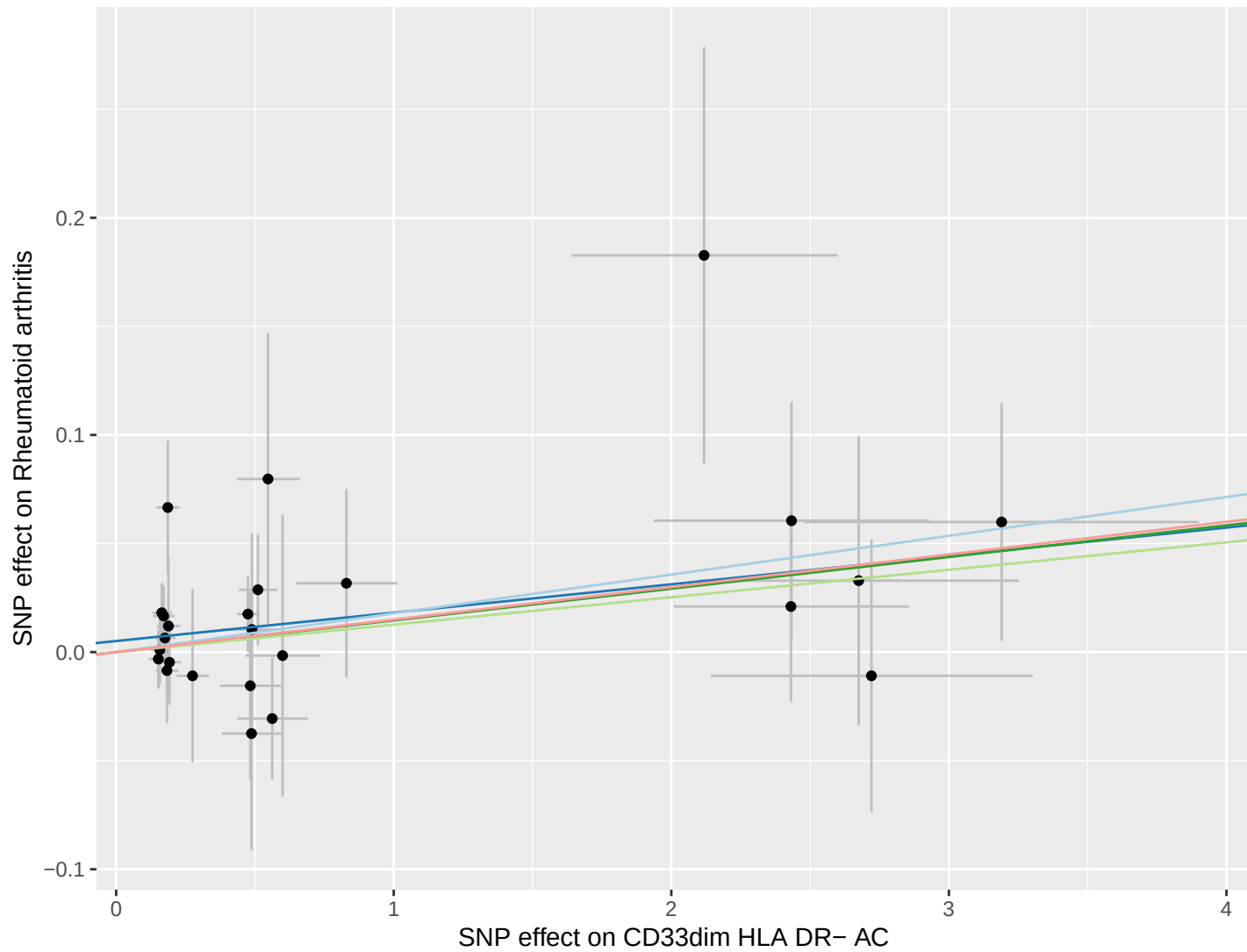
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



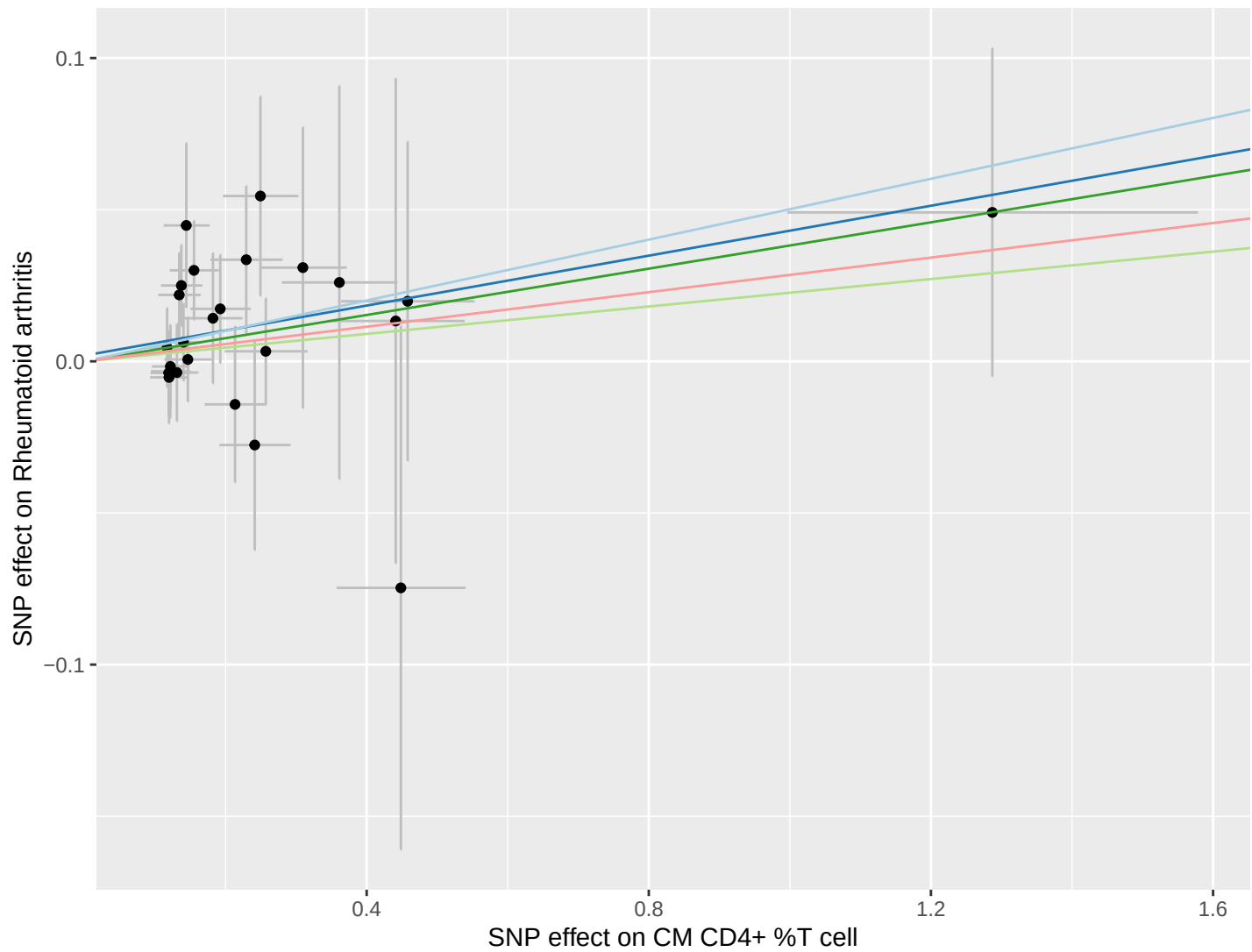
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



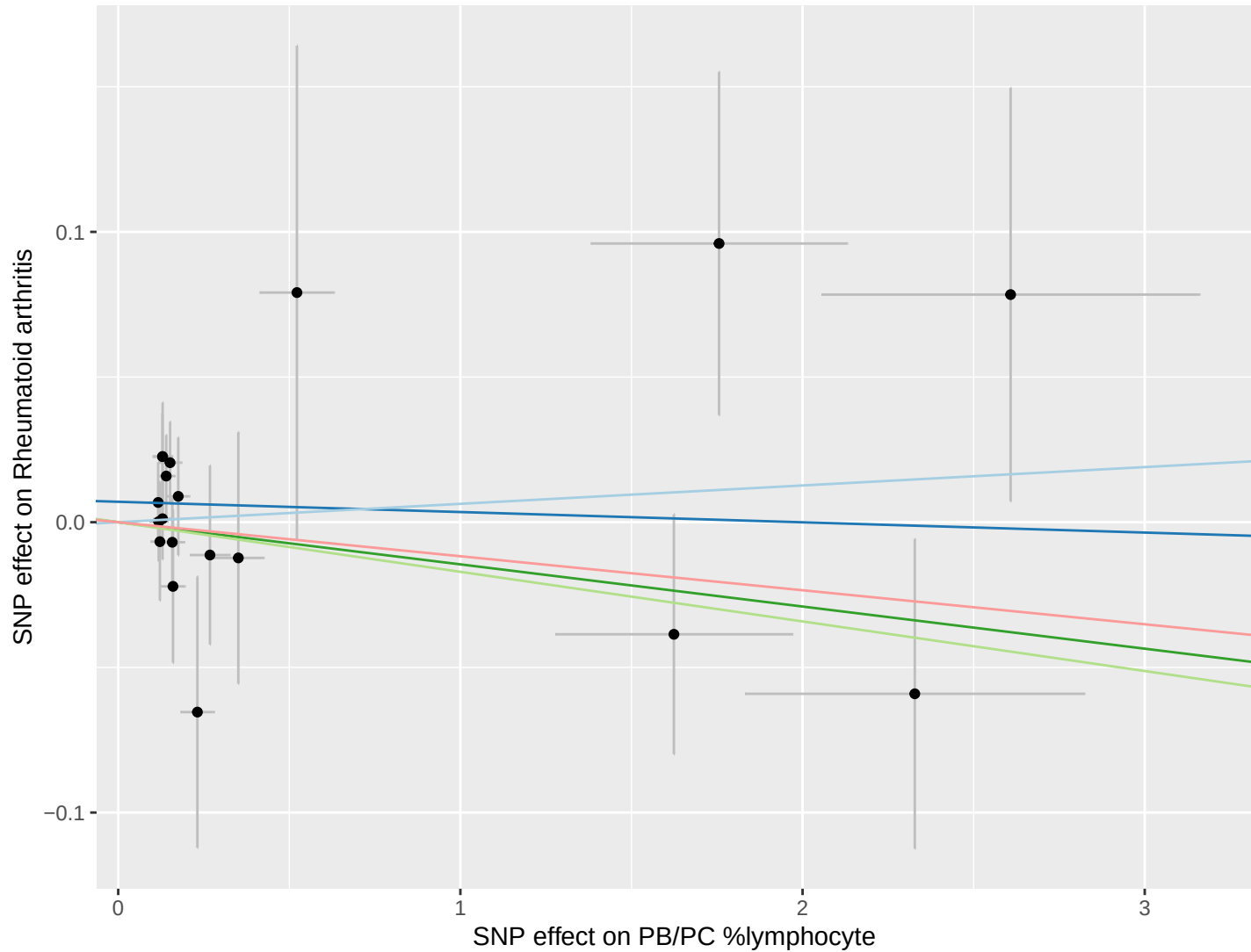
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

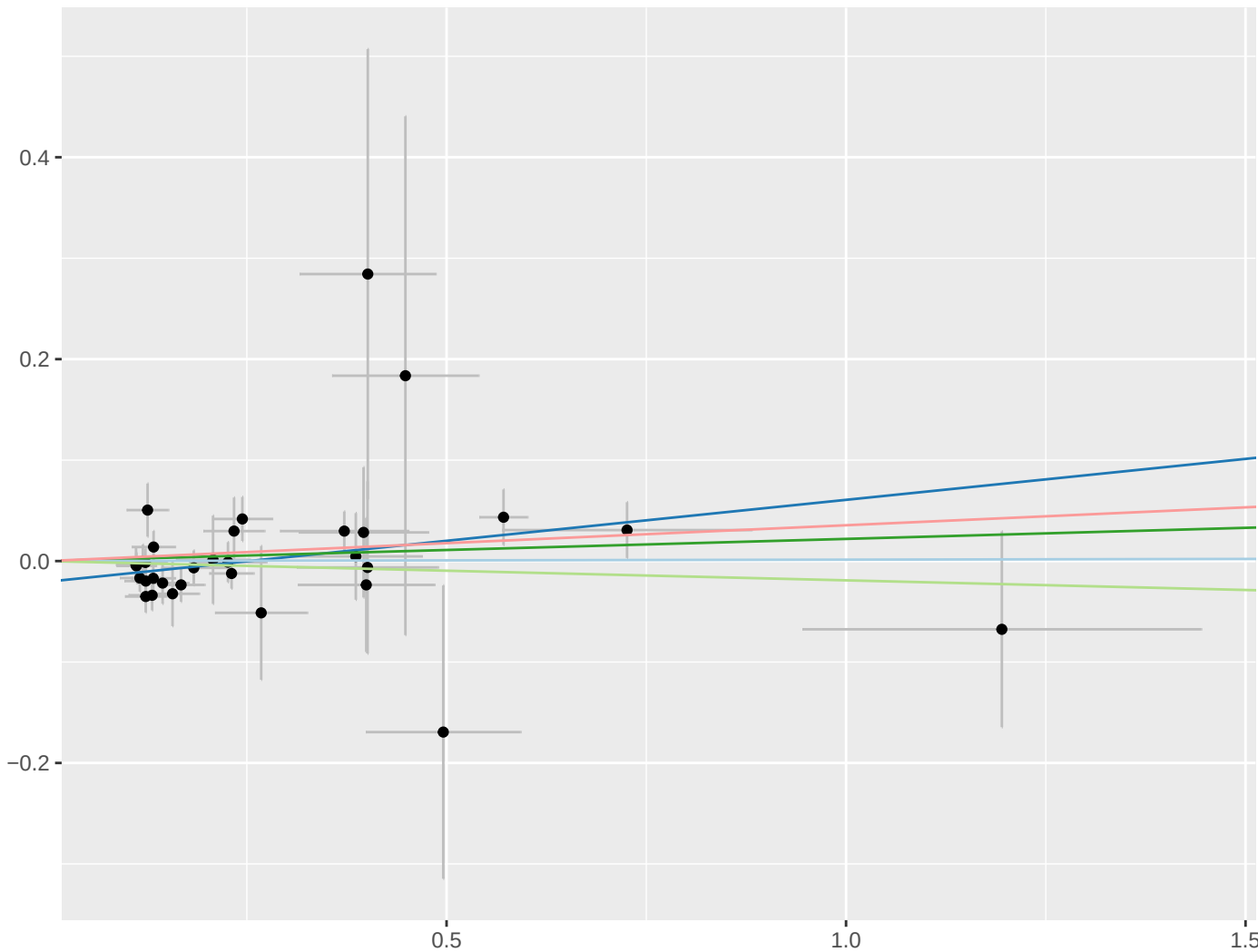


MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis

SNP effect on IgD on transitional

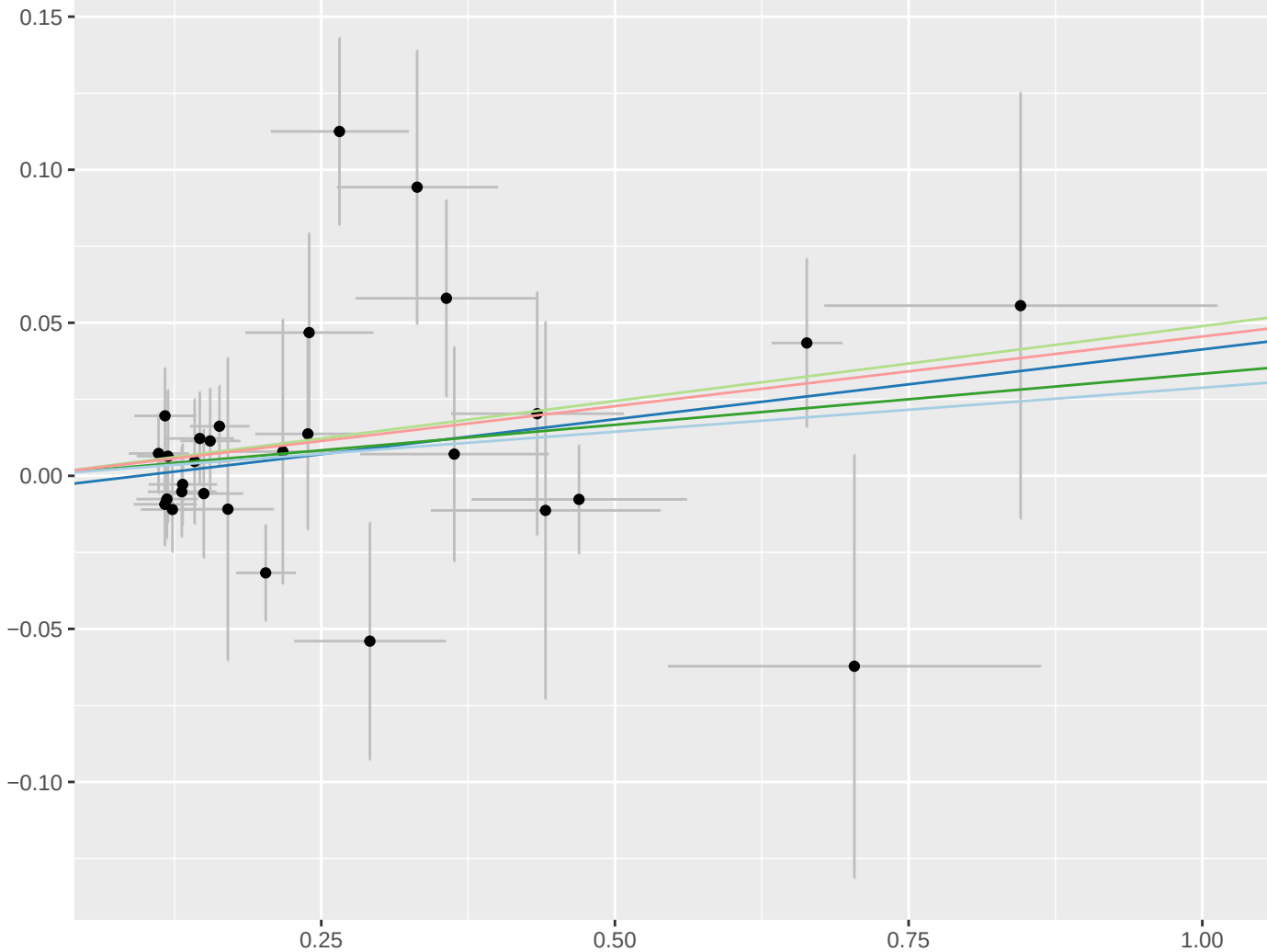


MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis

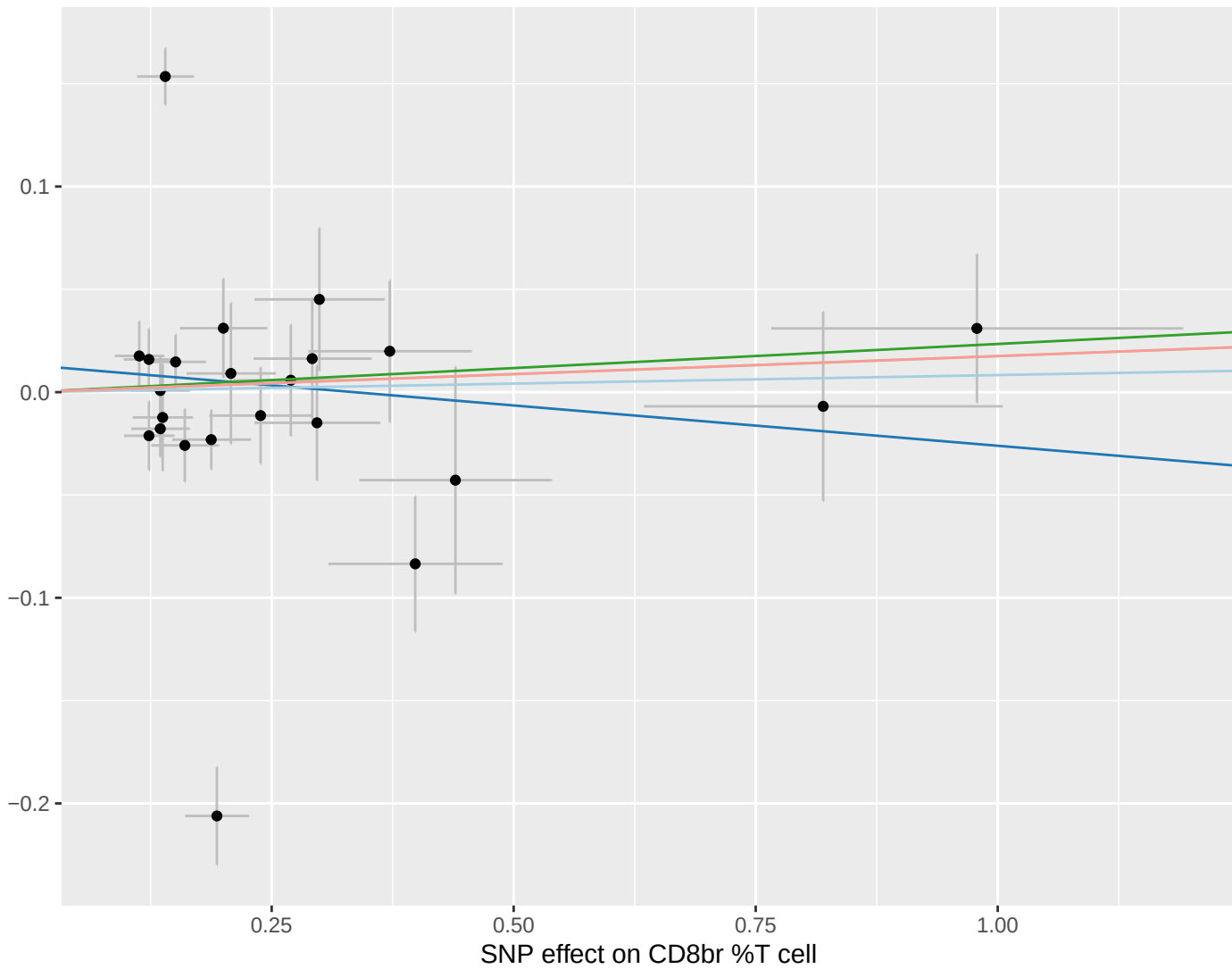
SNP effect on IgD on IgD+ CD24-



MR Test

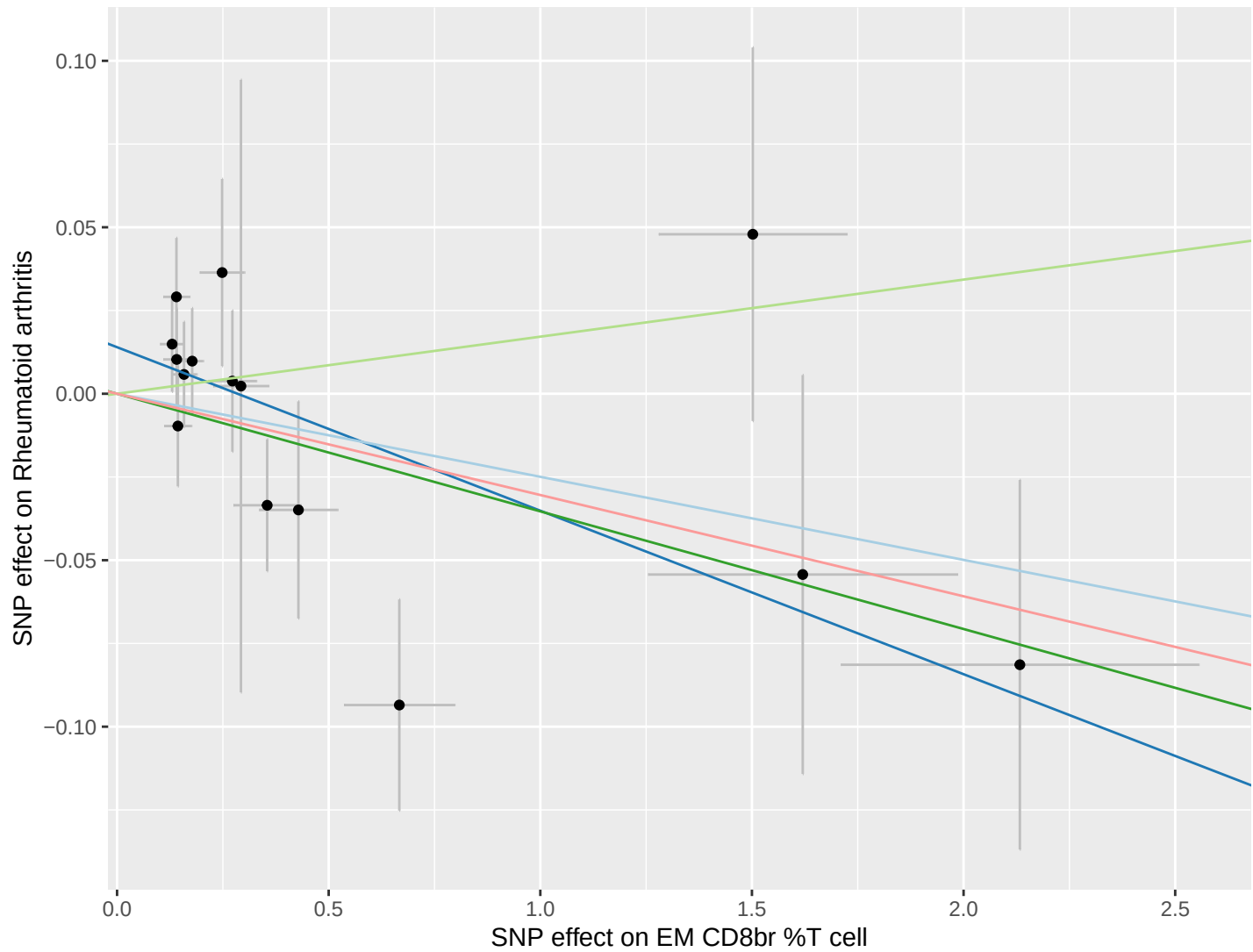
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis



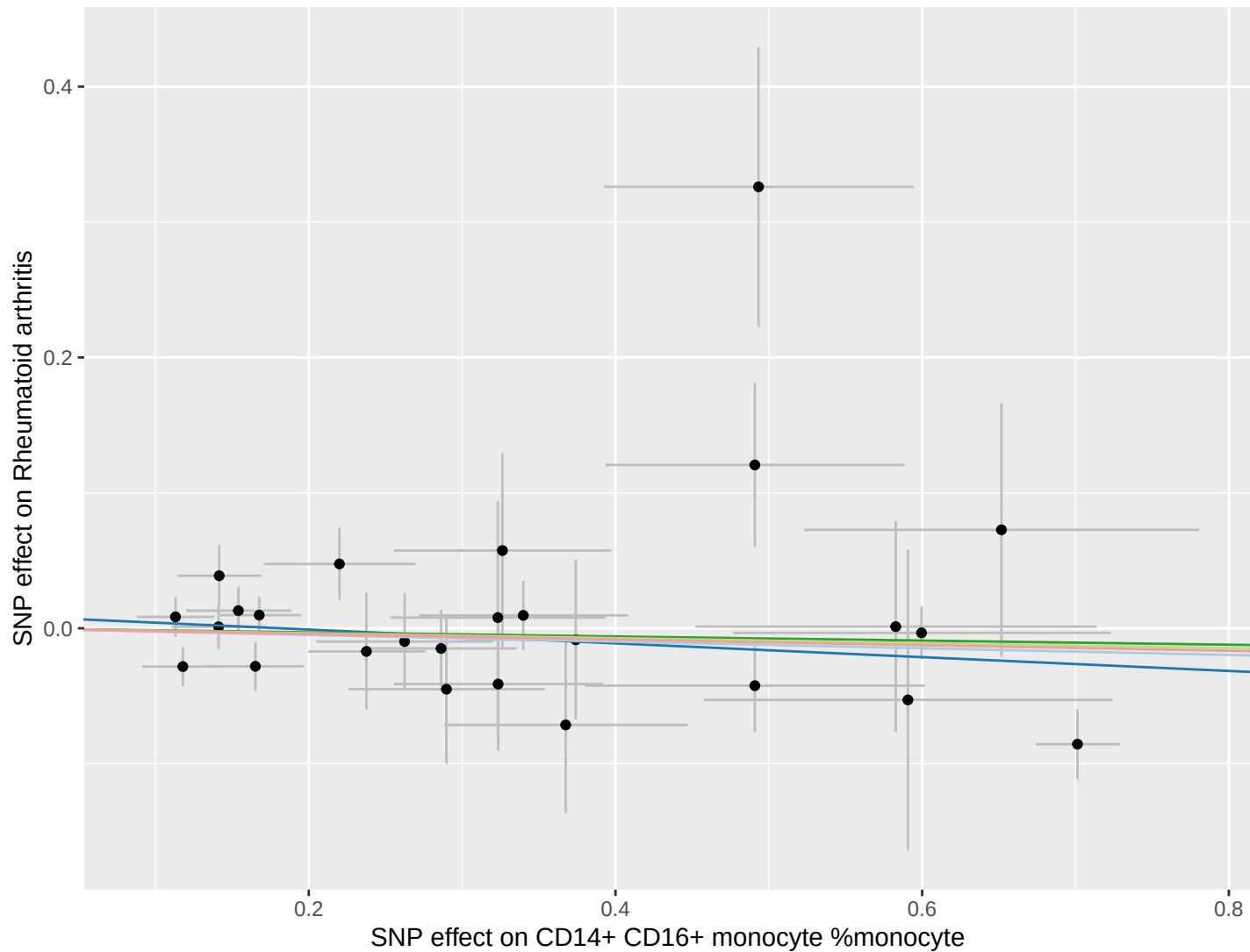
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



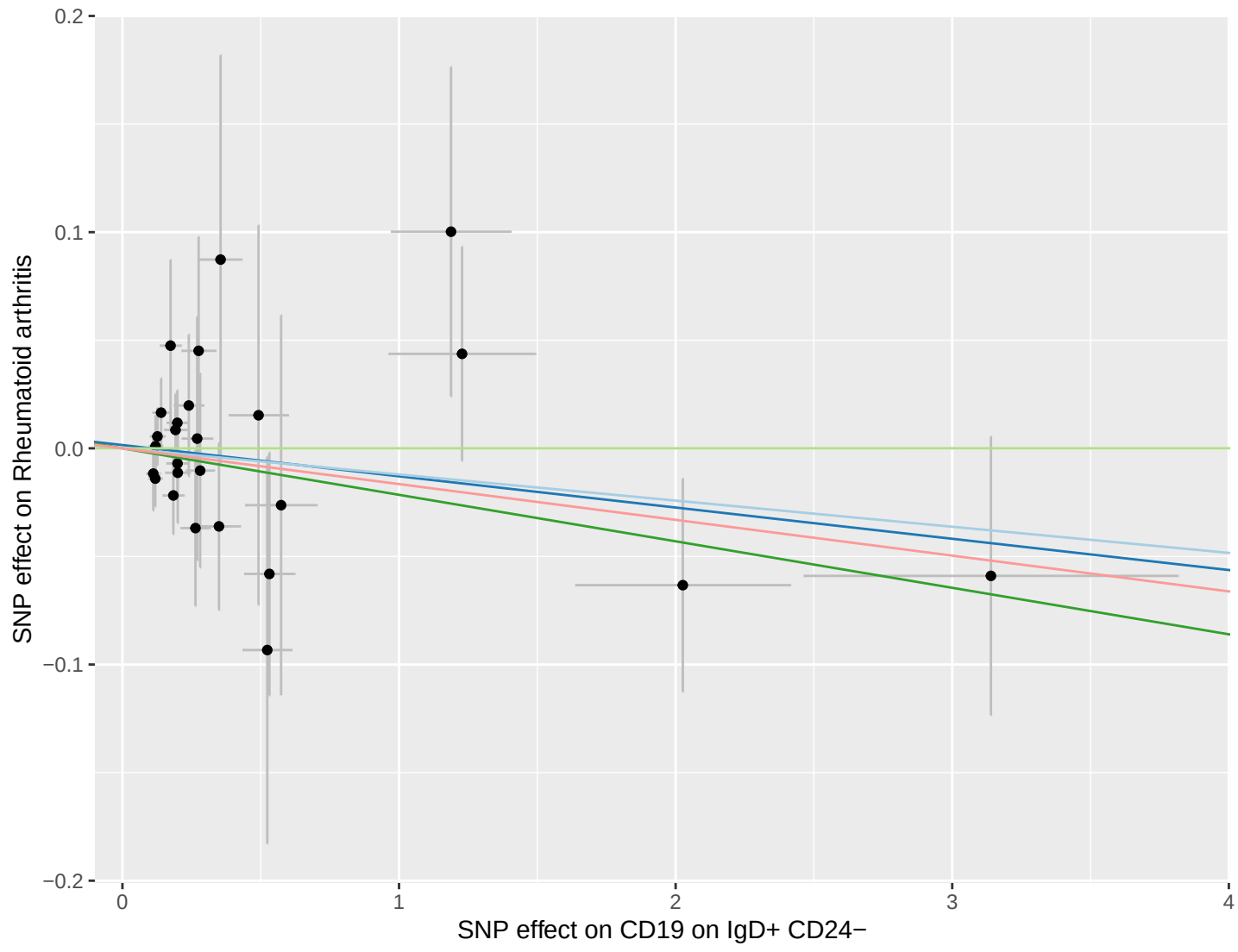
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



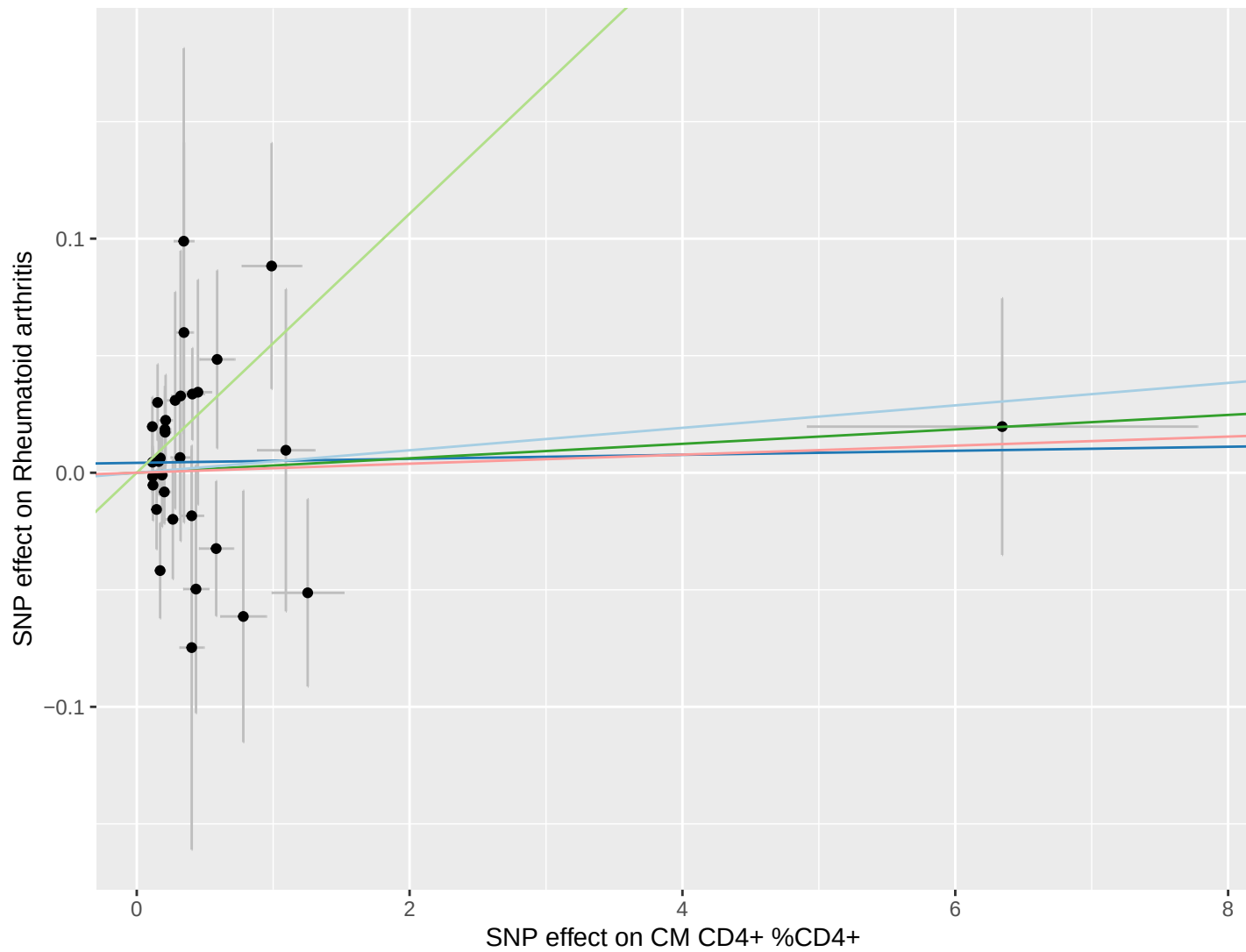
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

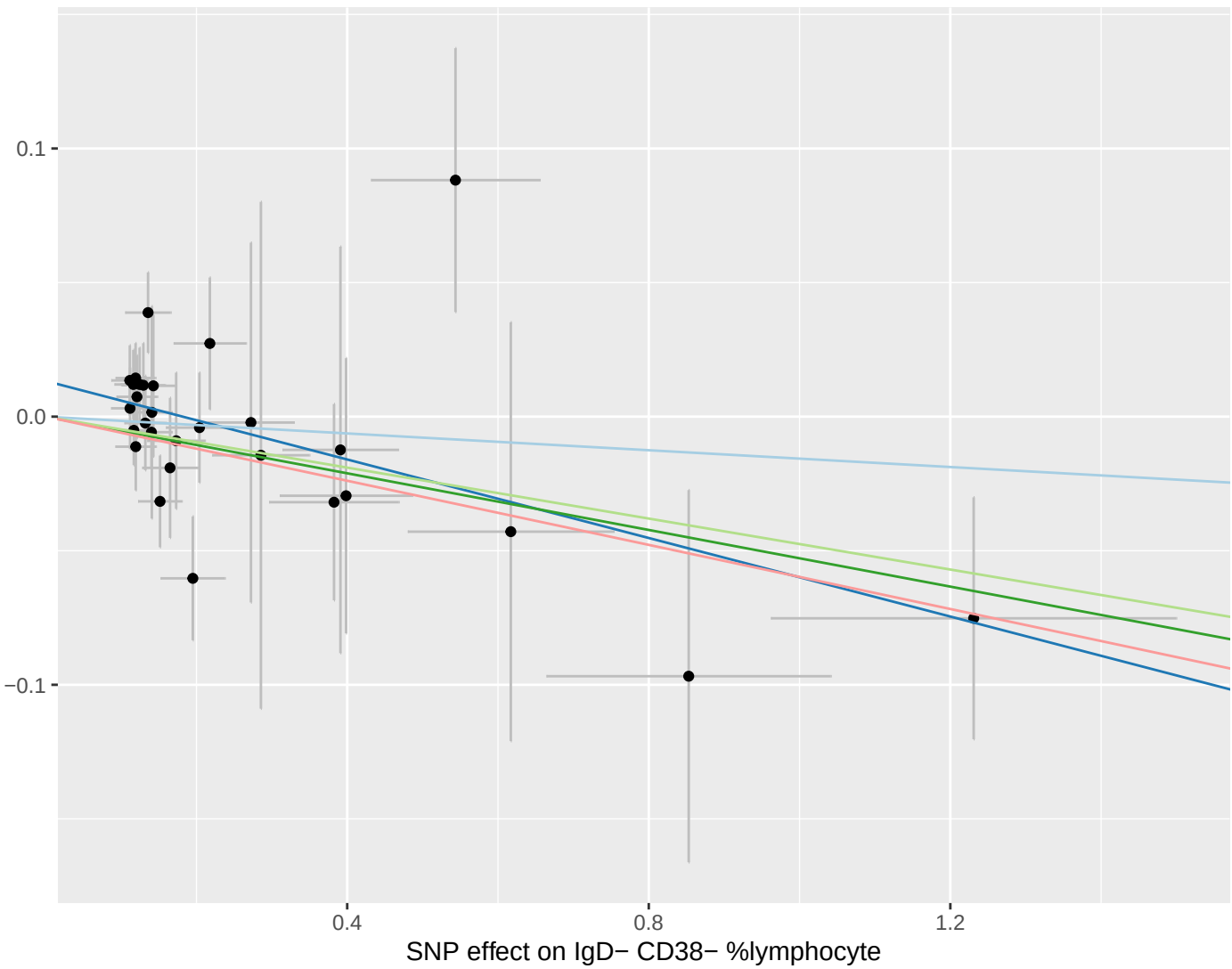
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

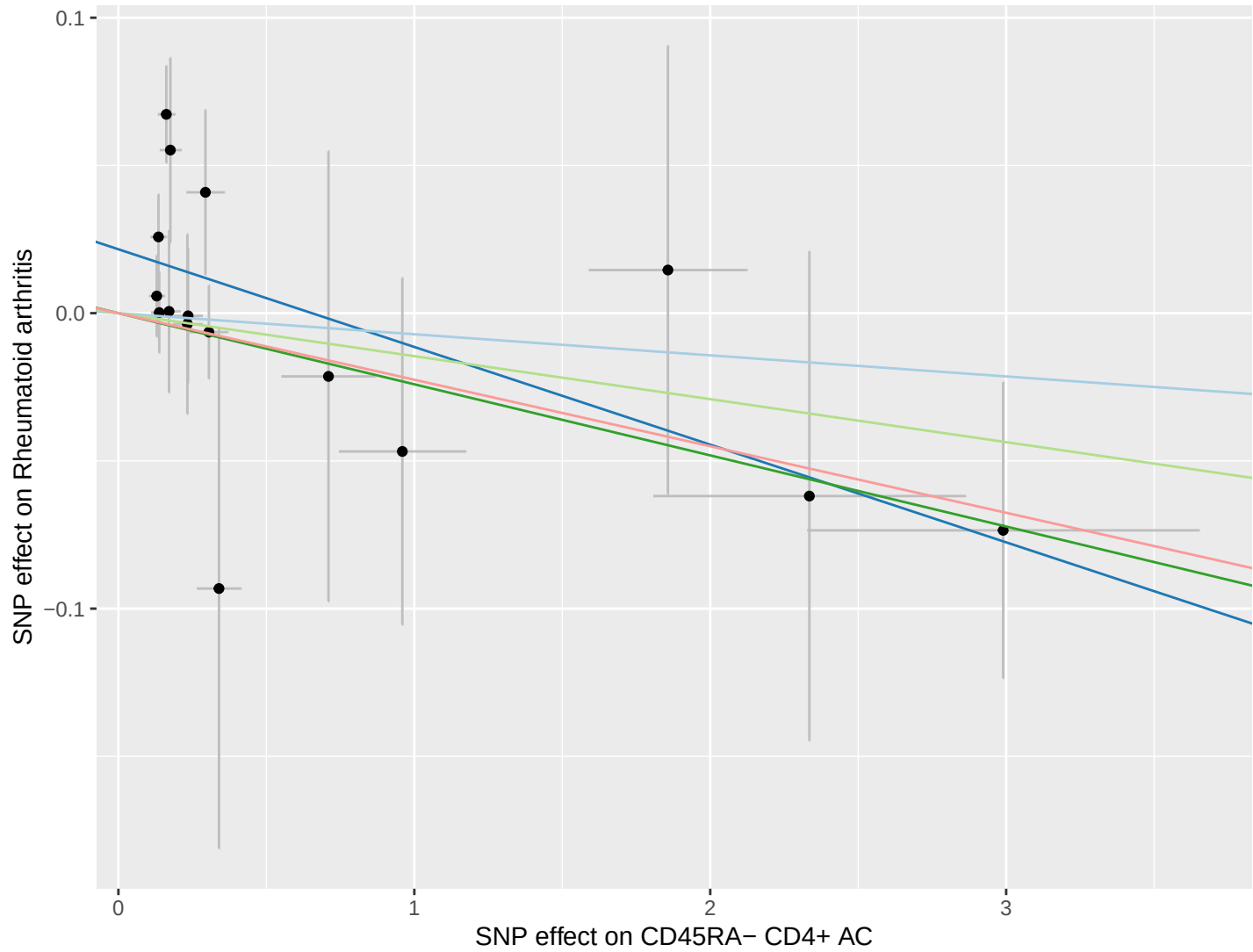
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis



MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

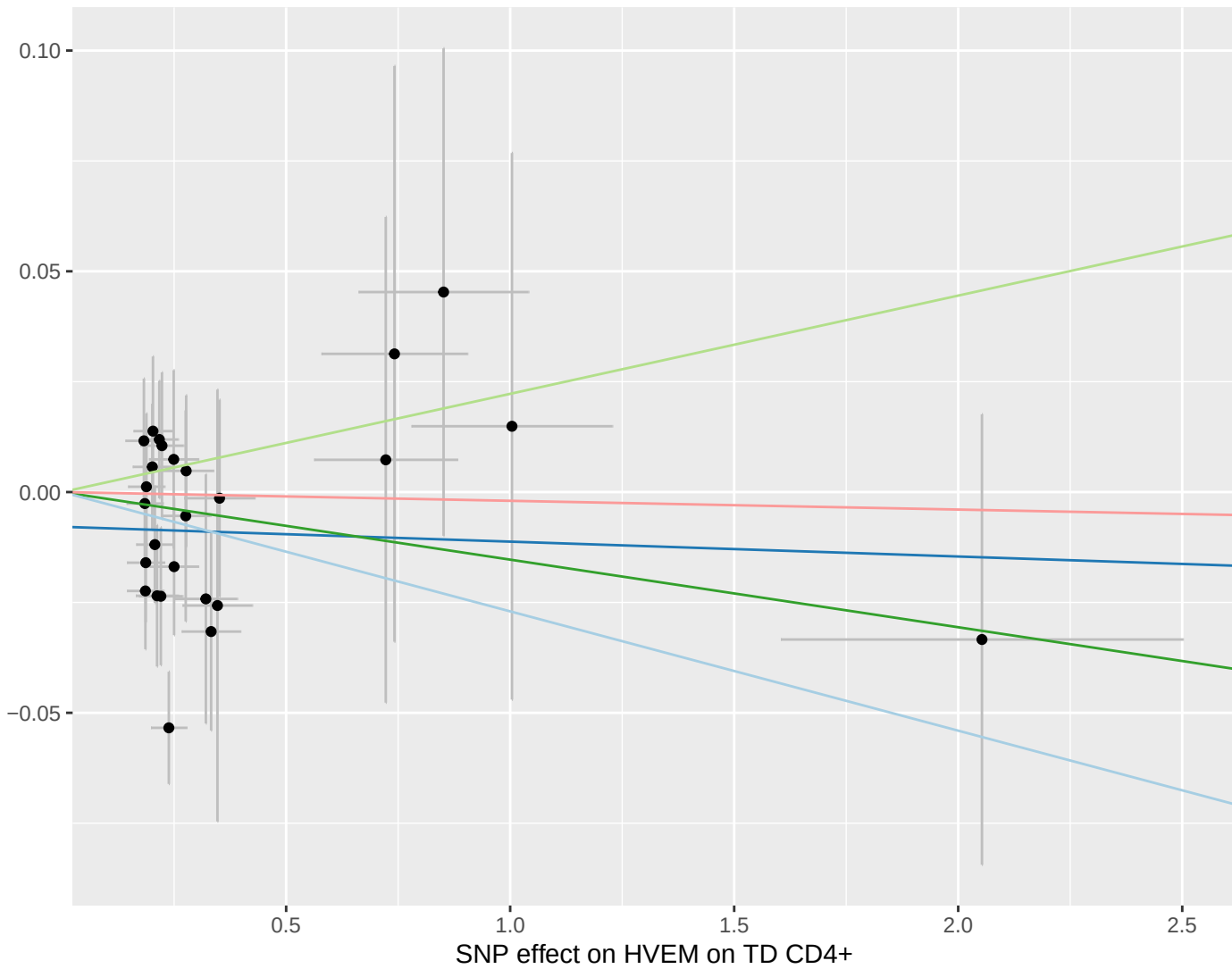


MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

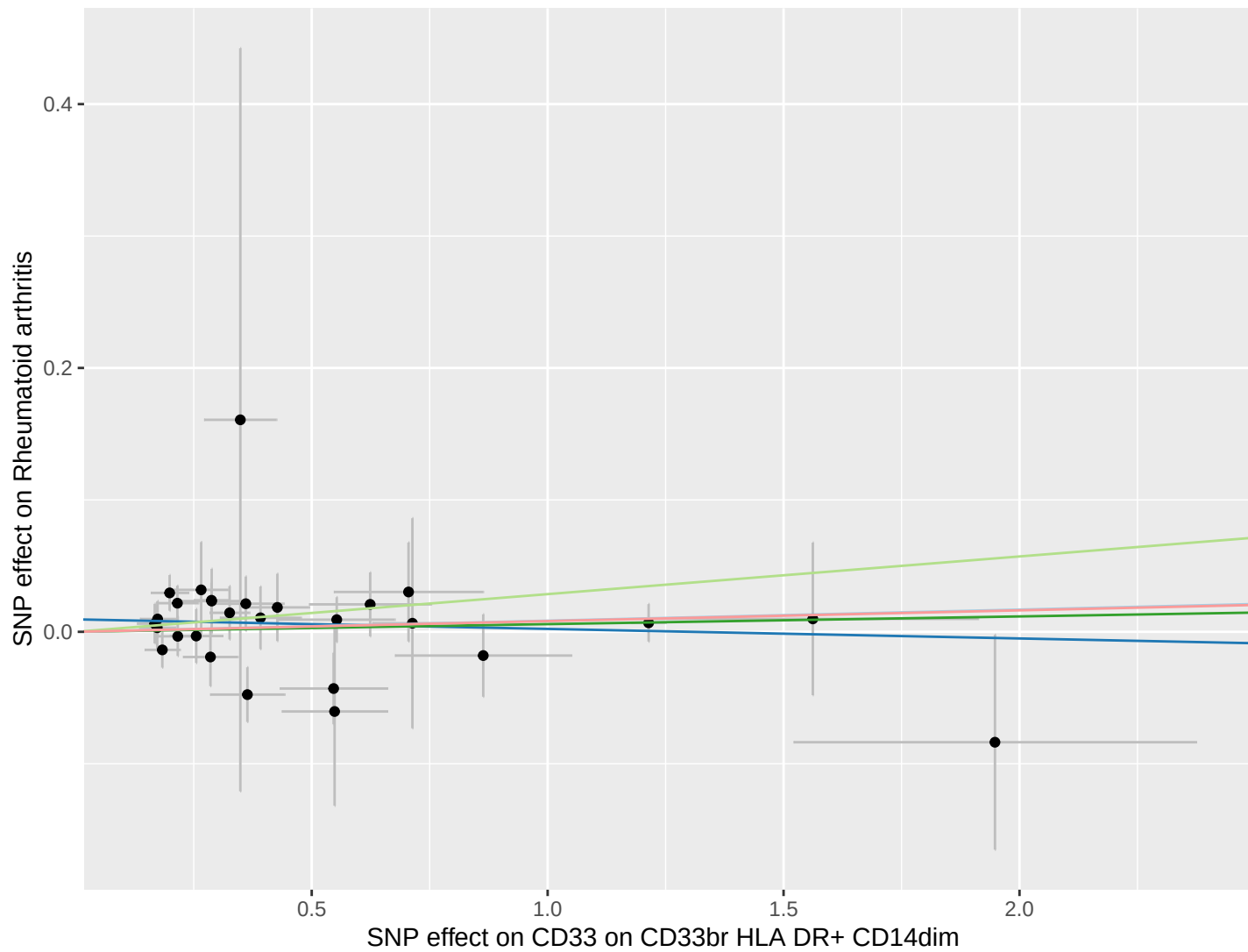
SNP effect on Rheumatoid arthritis

SNP effect on HVEM on TD CD4+



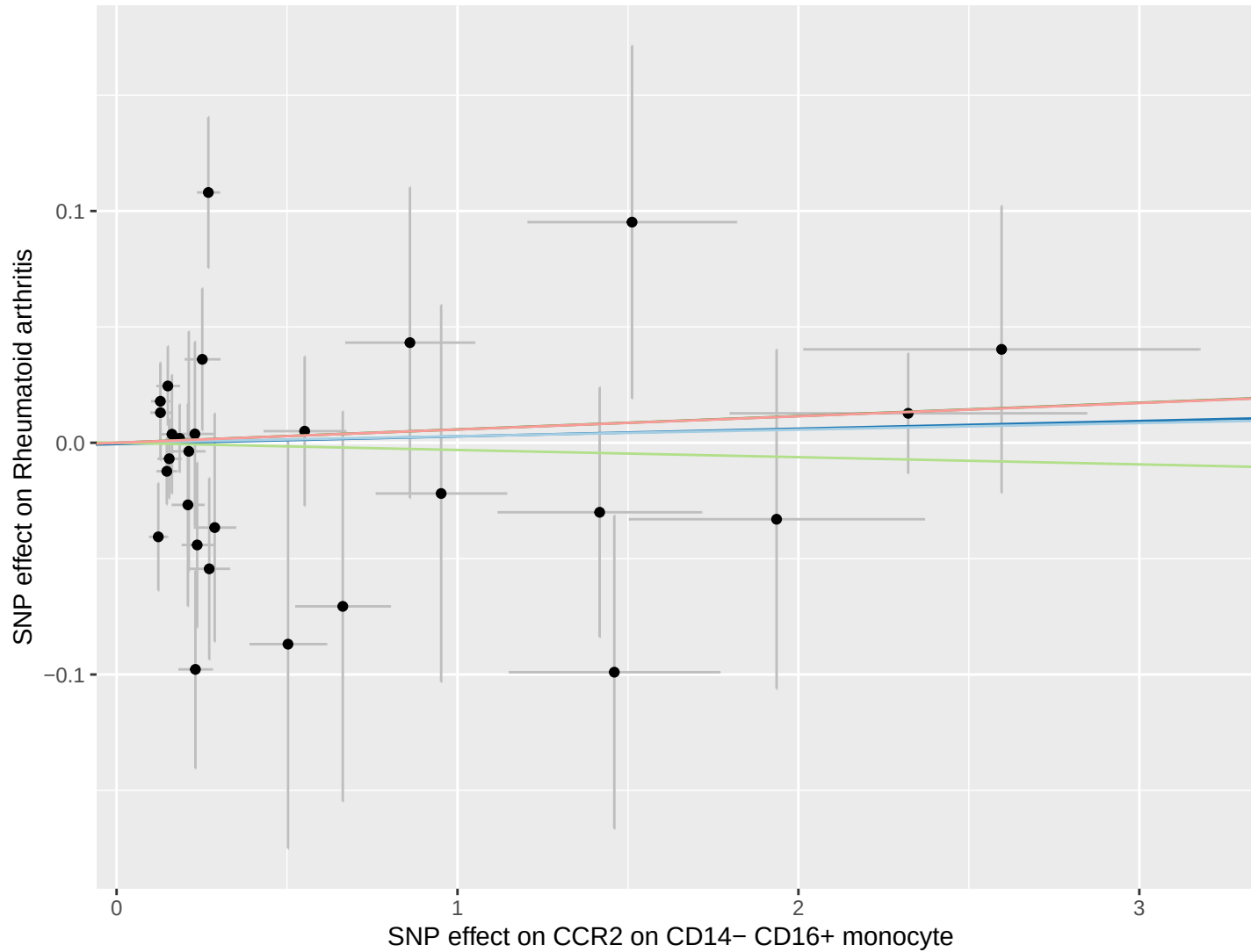
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



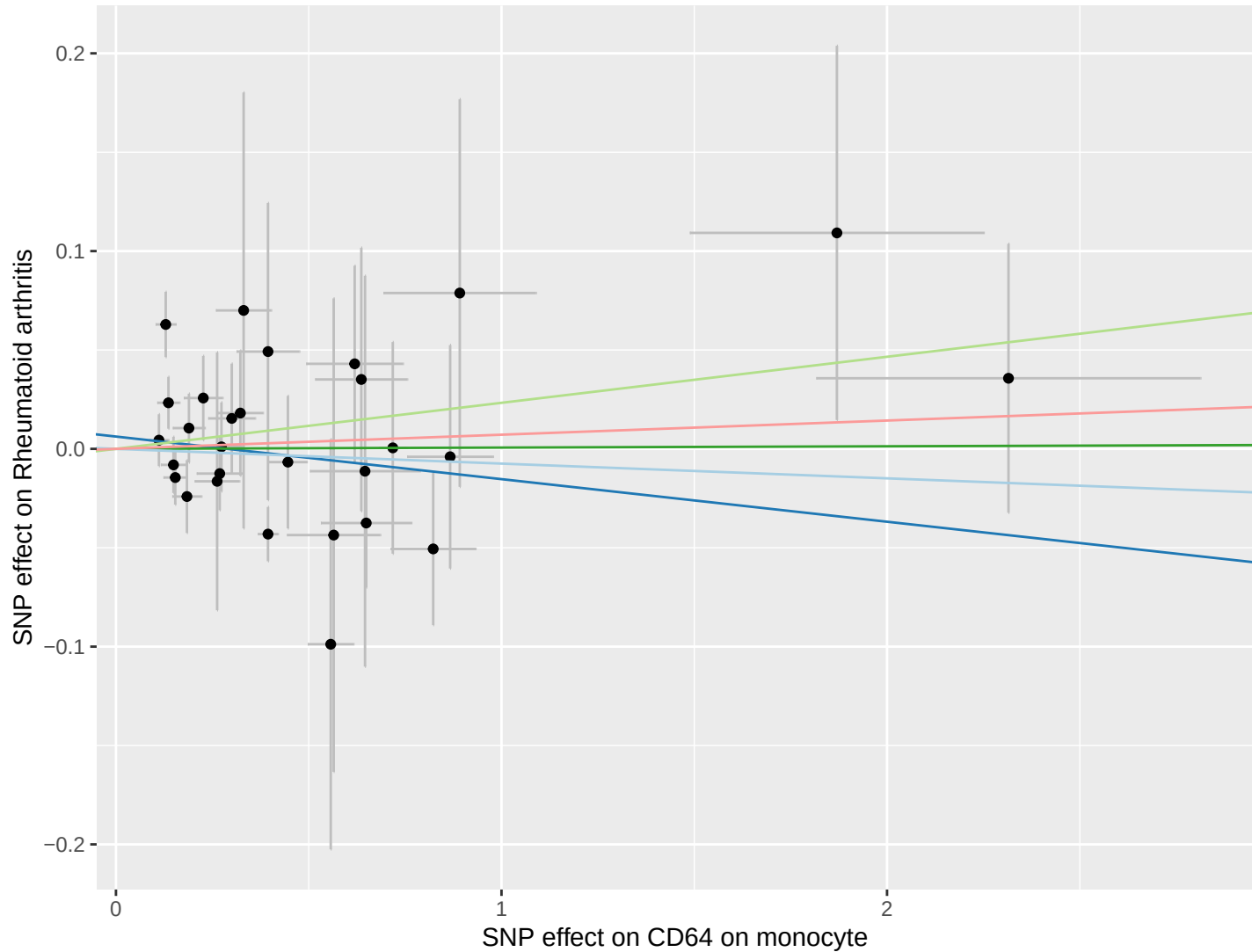
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

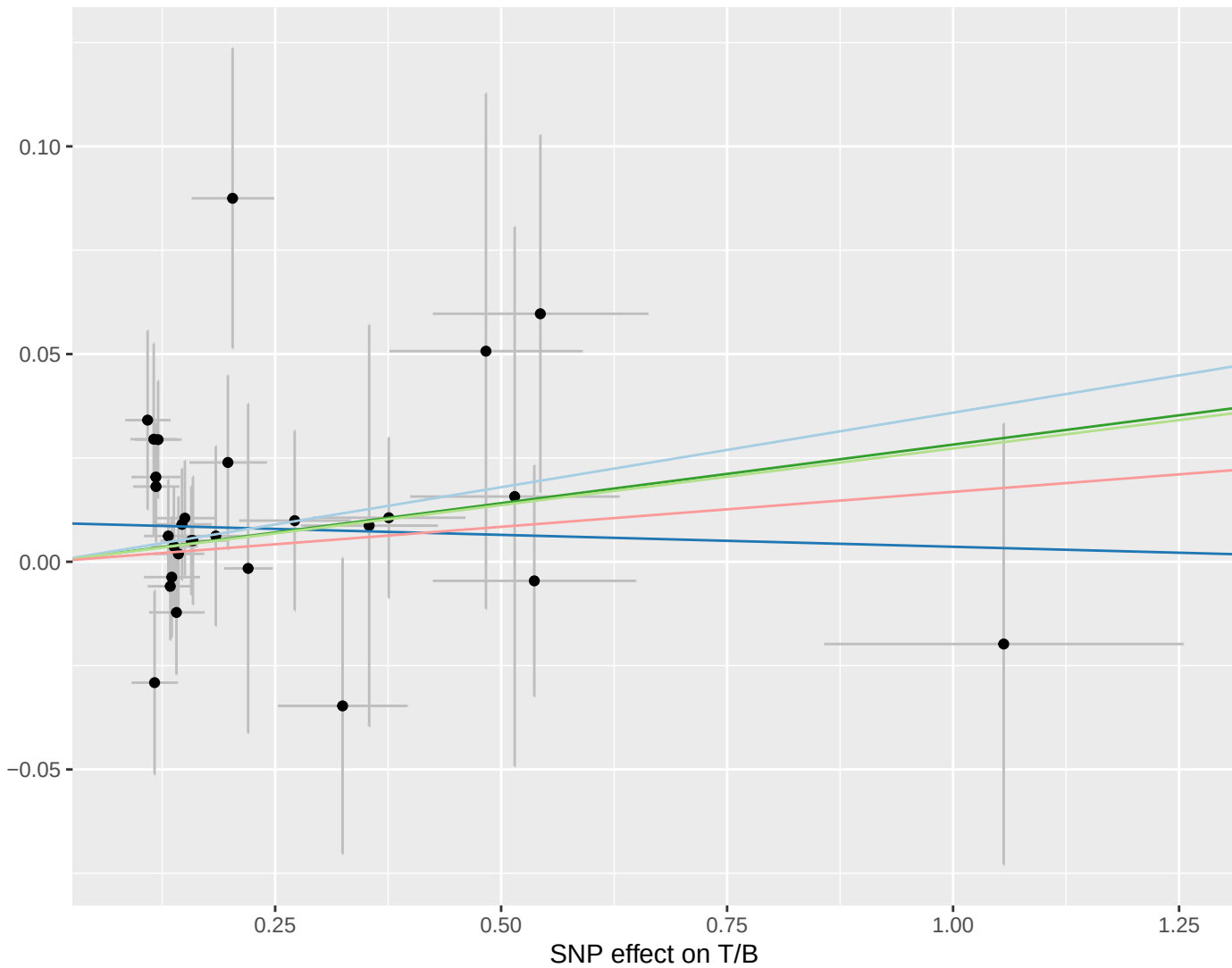
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

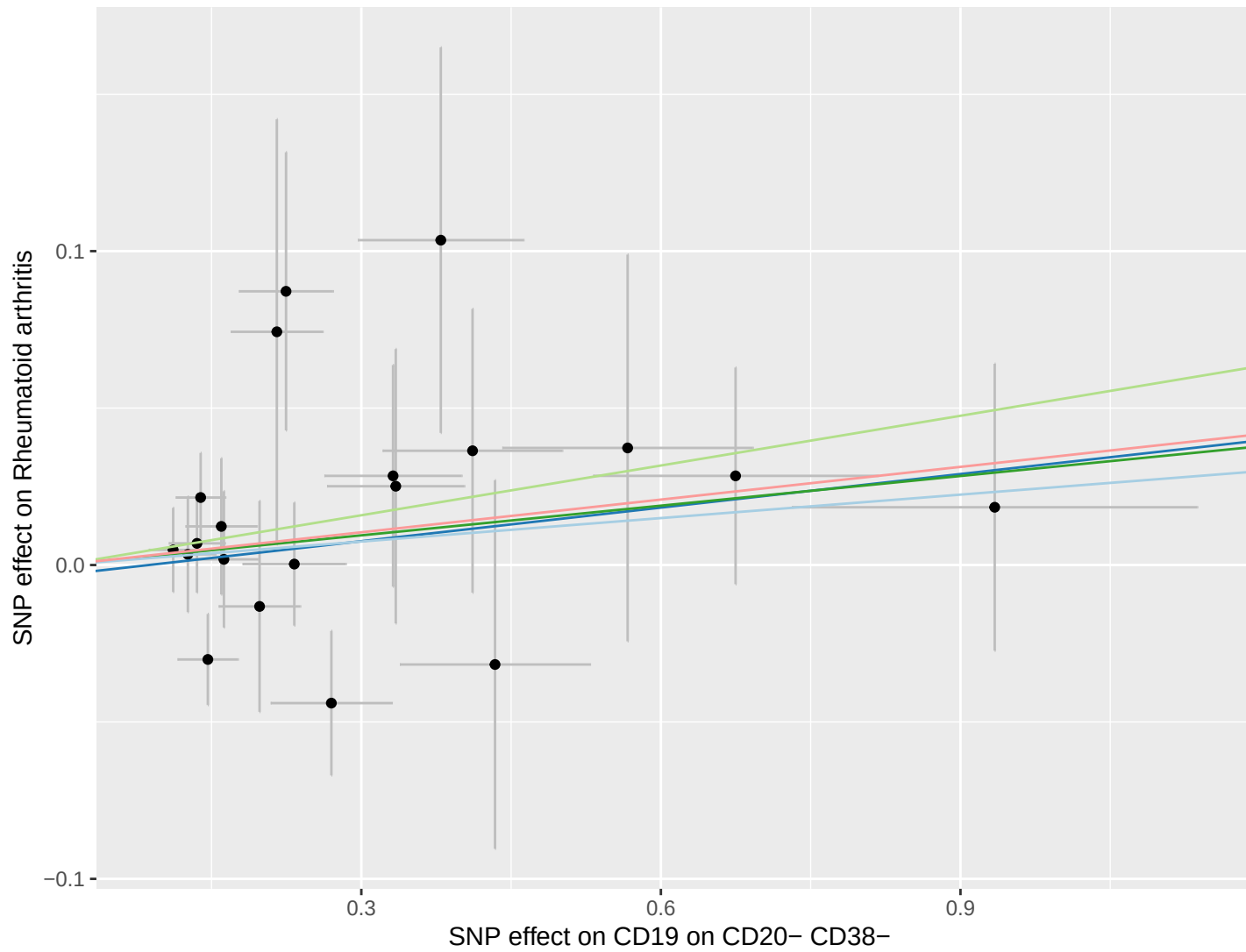
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis



MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis

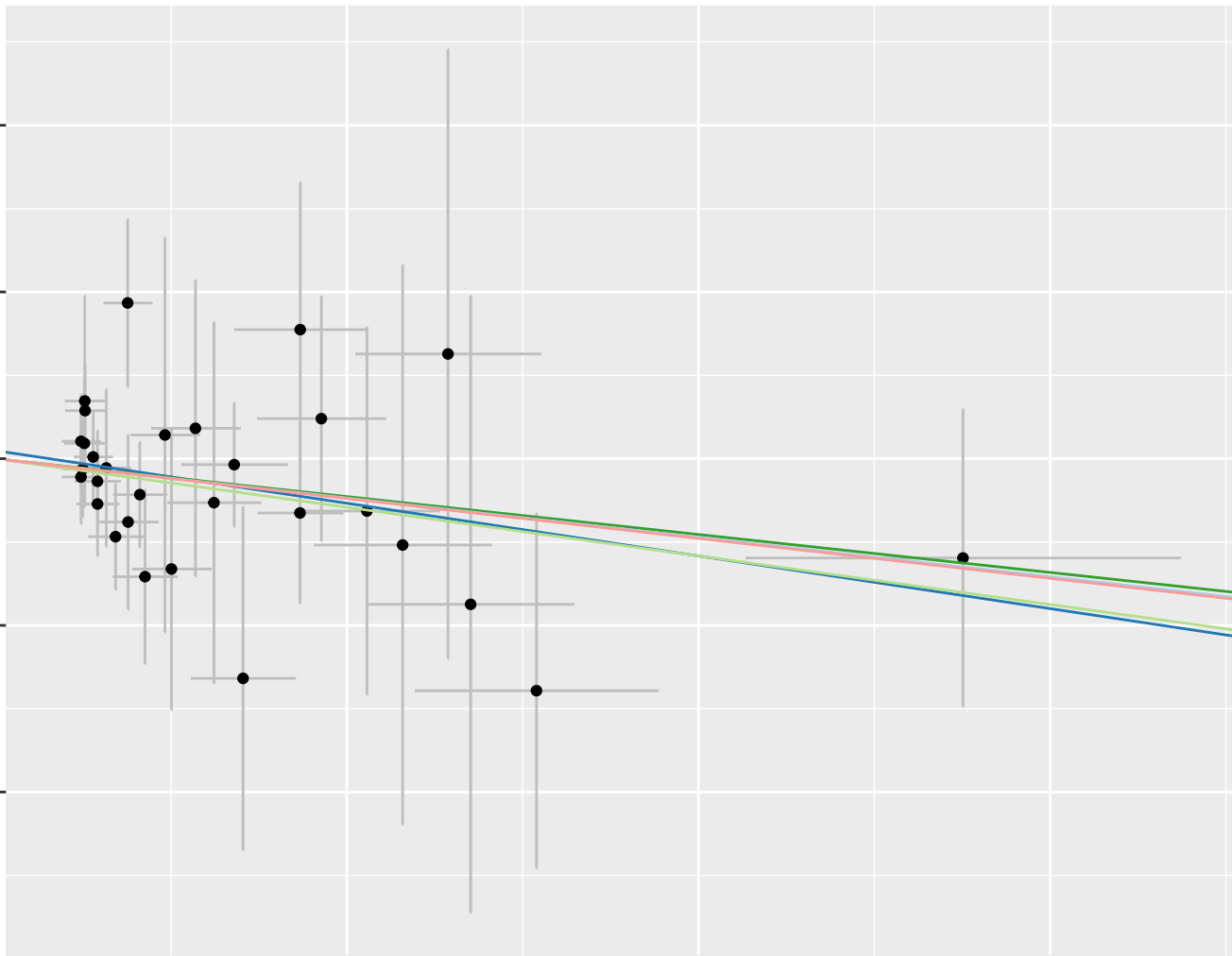
SNP effect on CD3 on CD4+

0.10
0.05
0.00
-0.05
-0.10

0.5

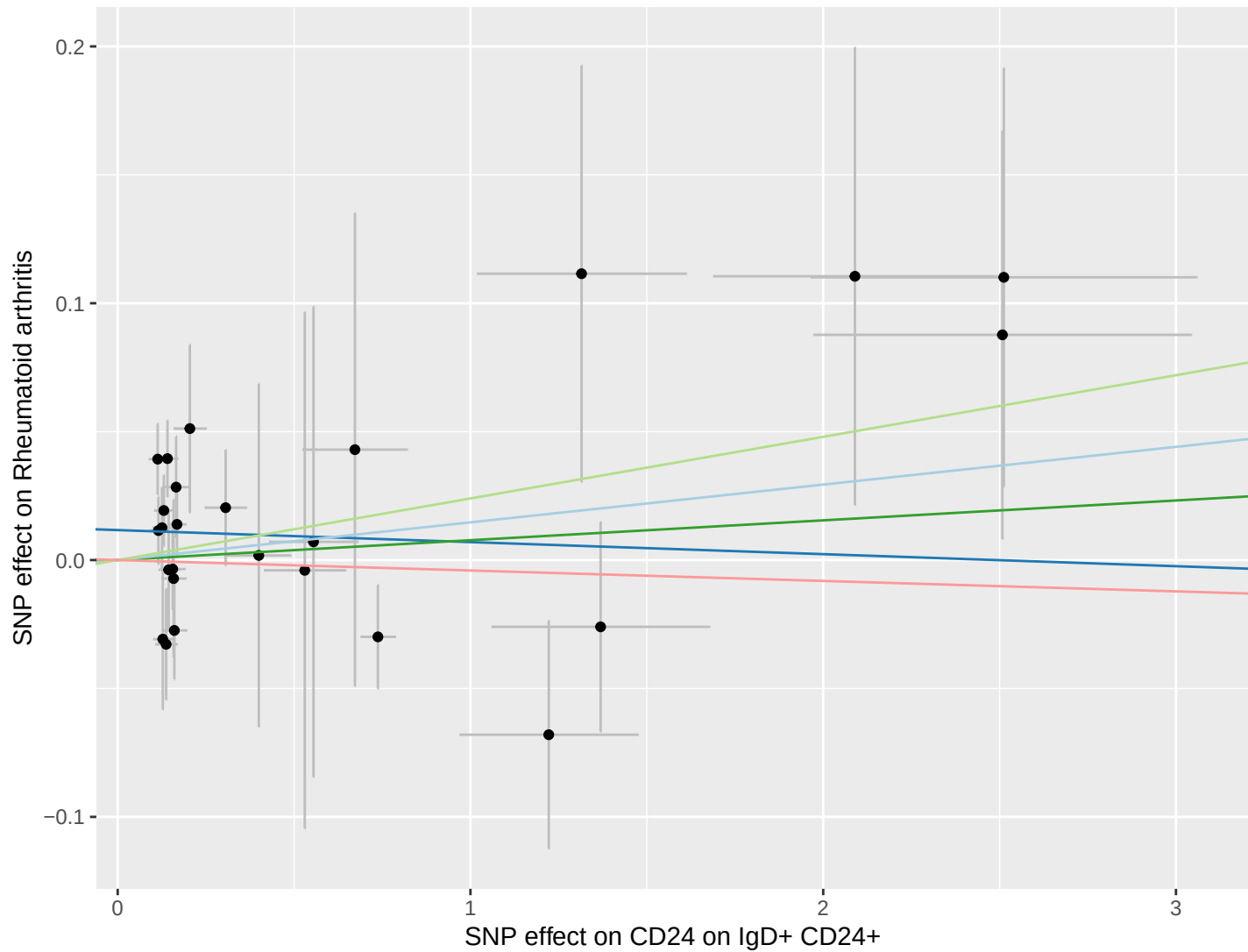
1.0

1.5



MR Test

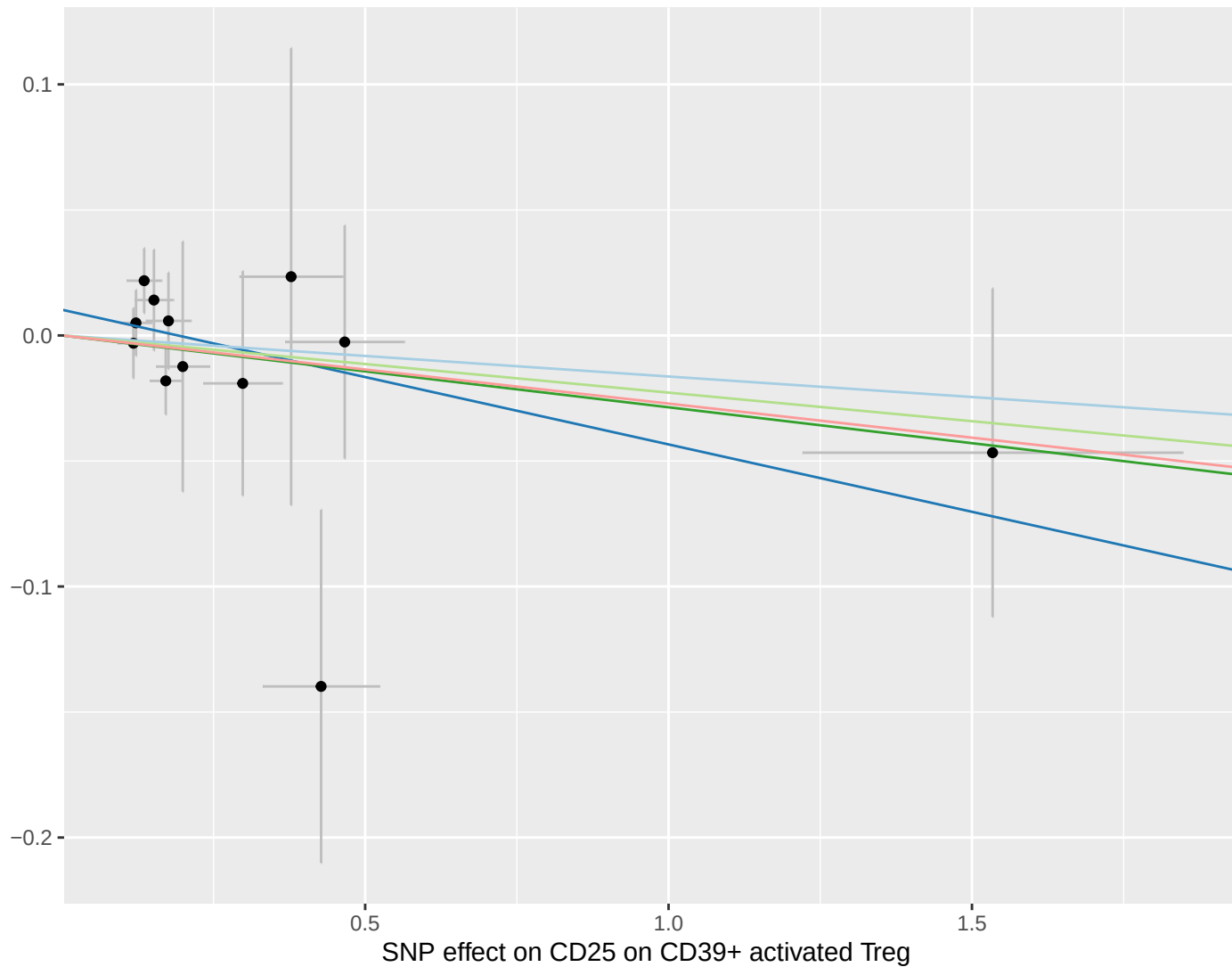
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

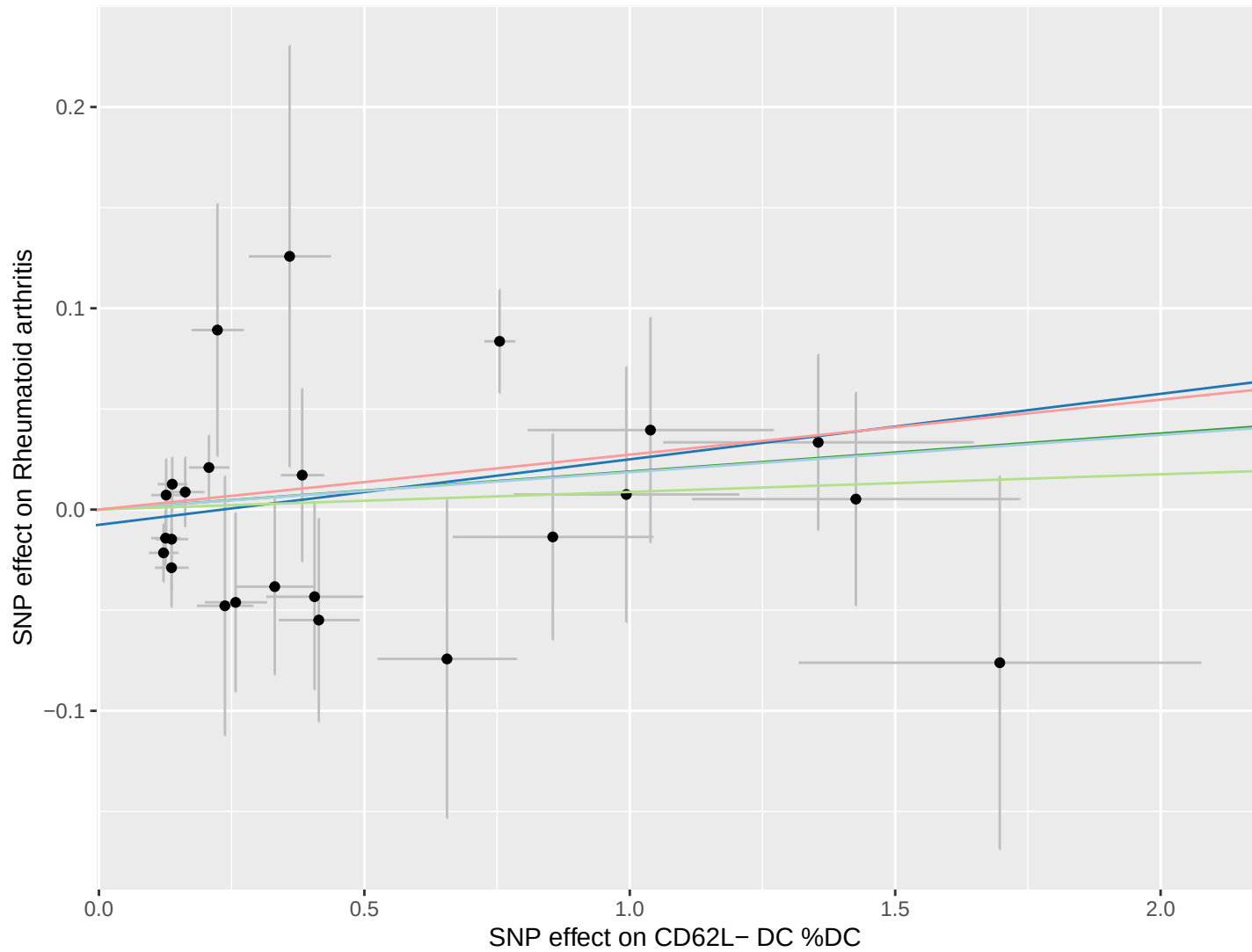
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis



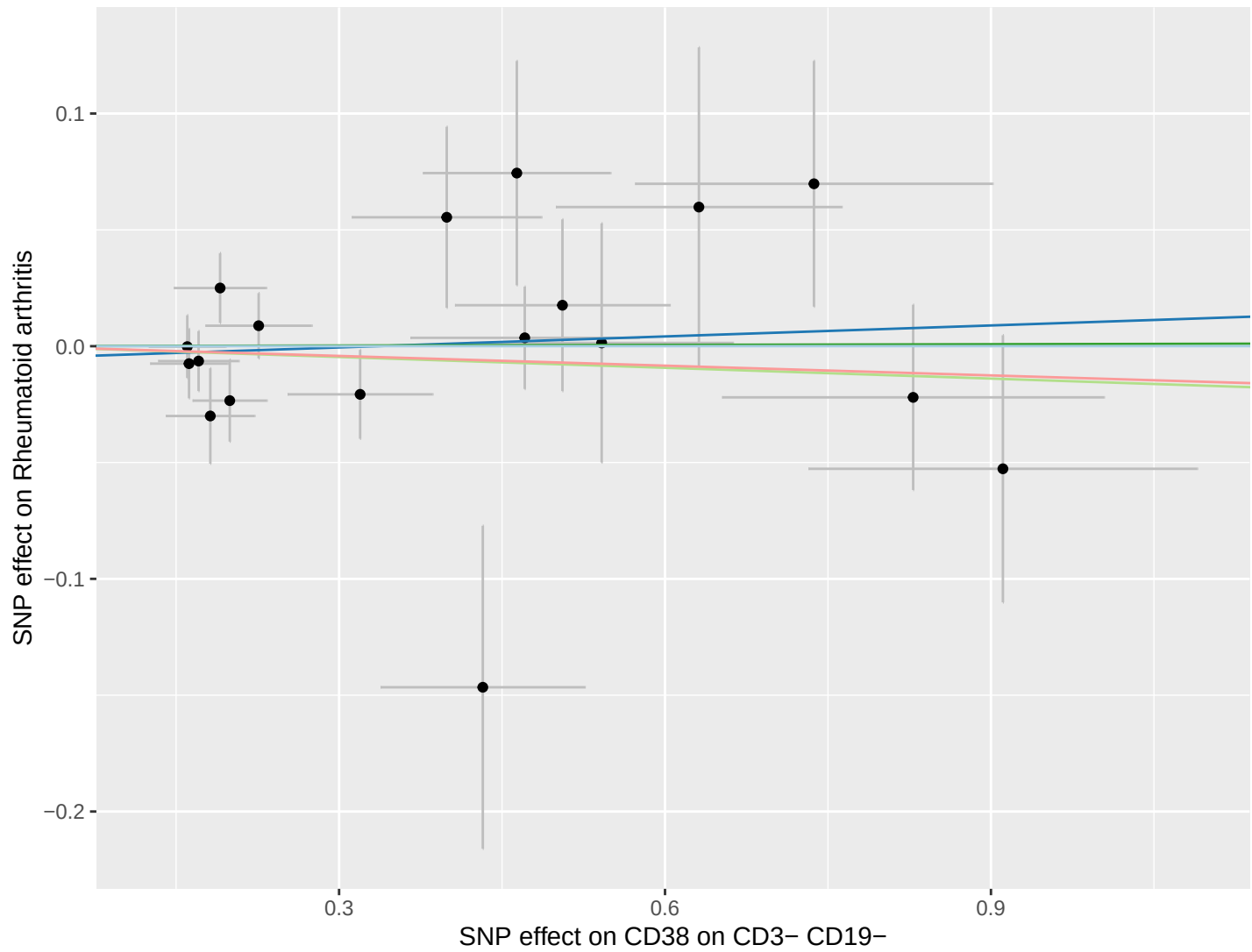
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



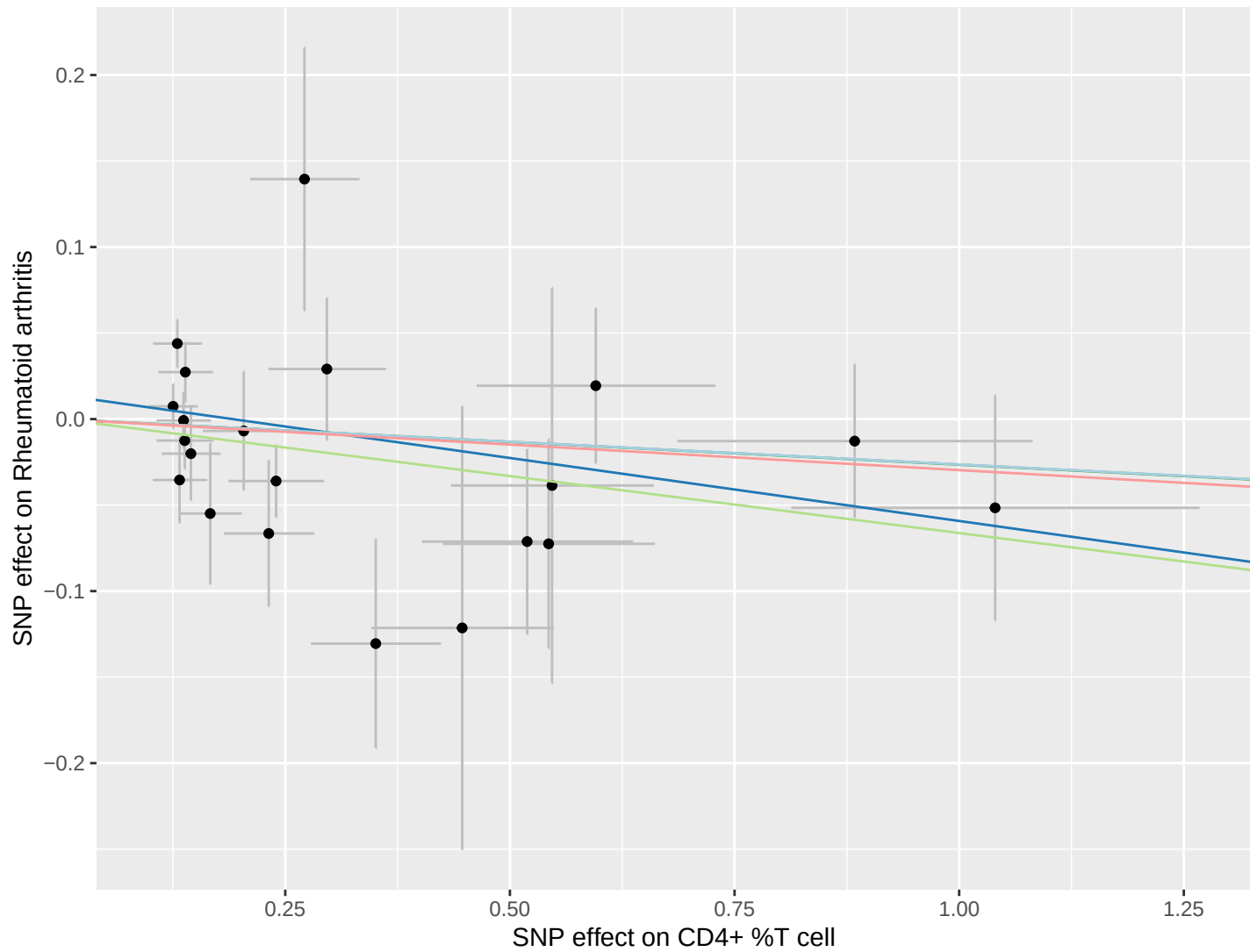
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

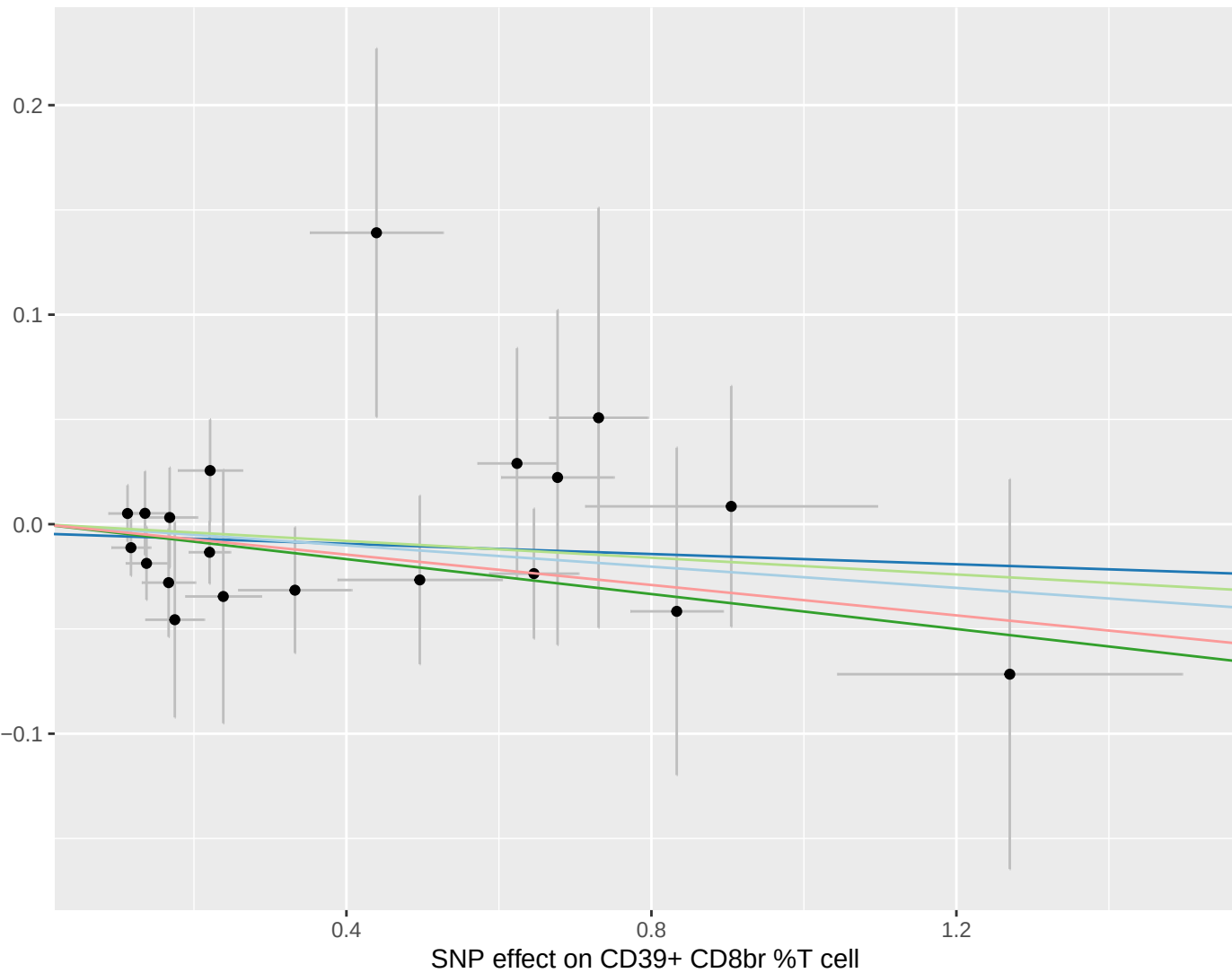
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

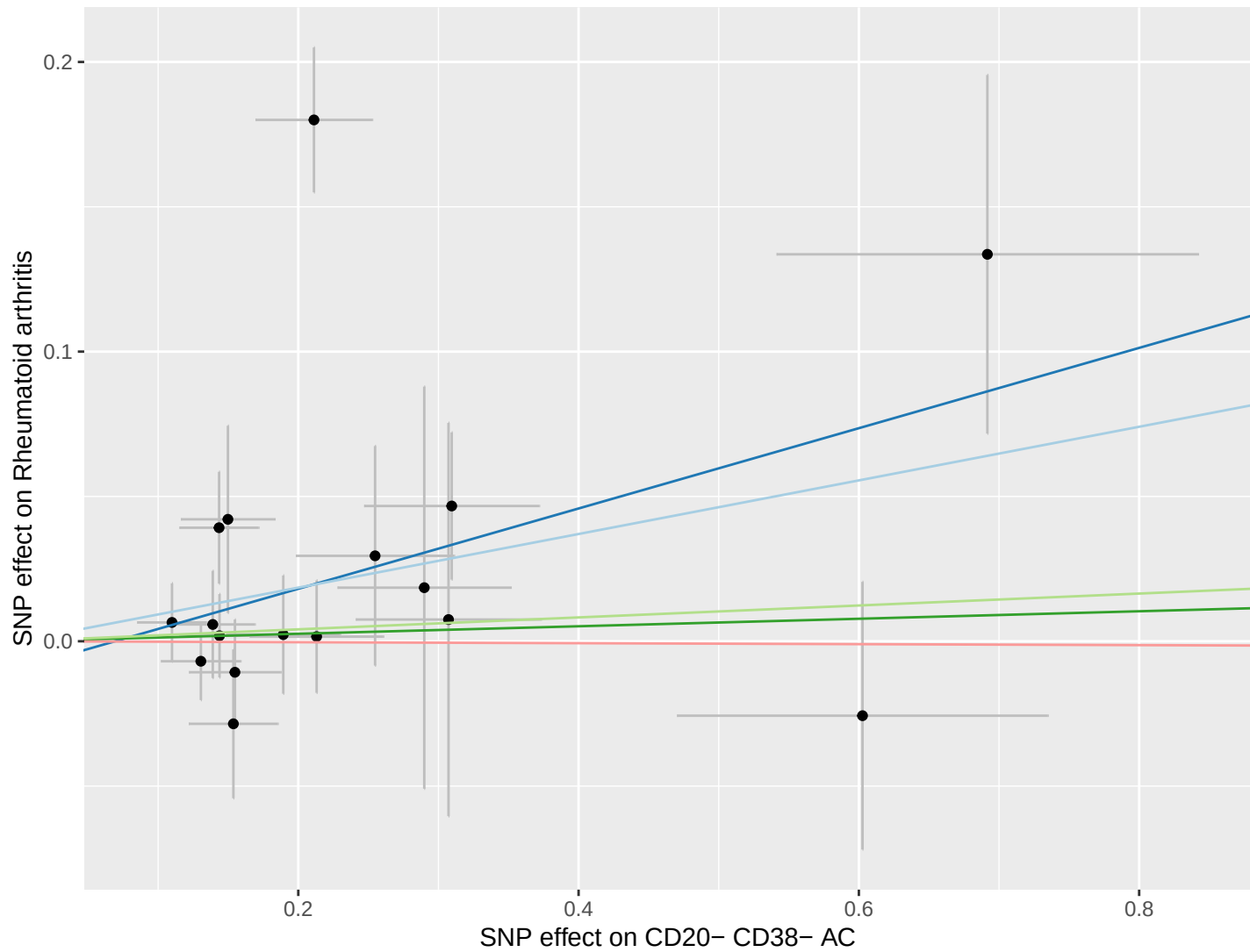
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis



MR Test

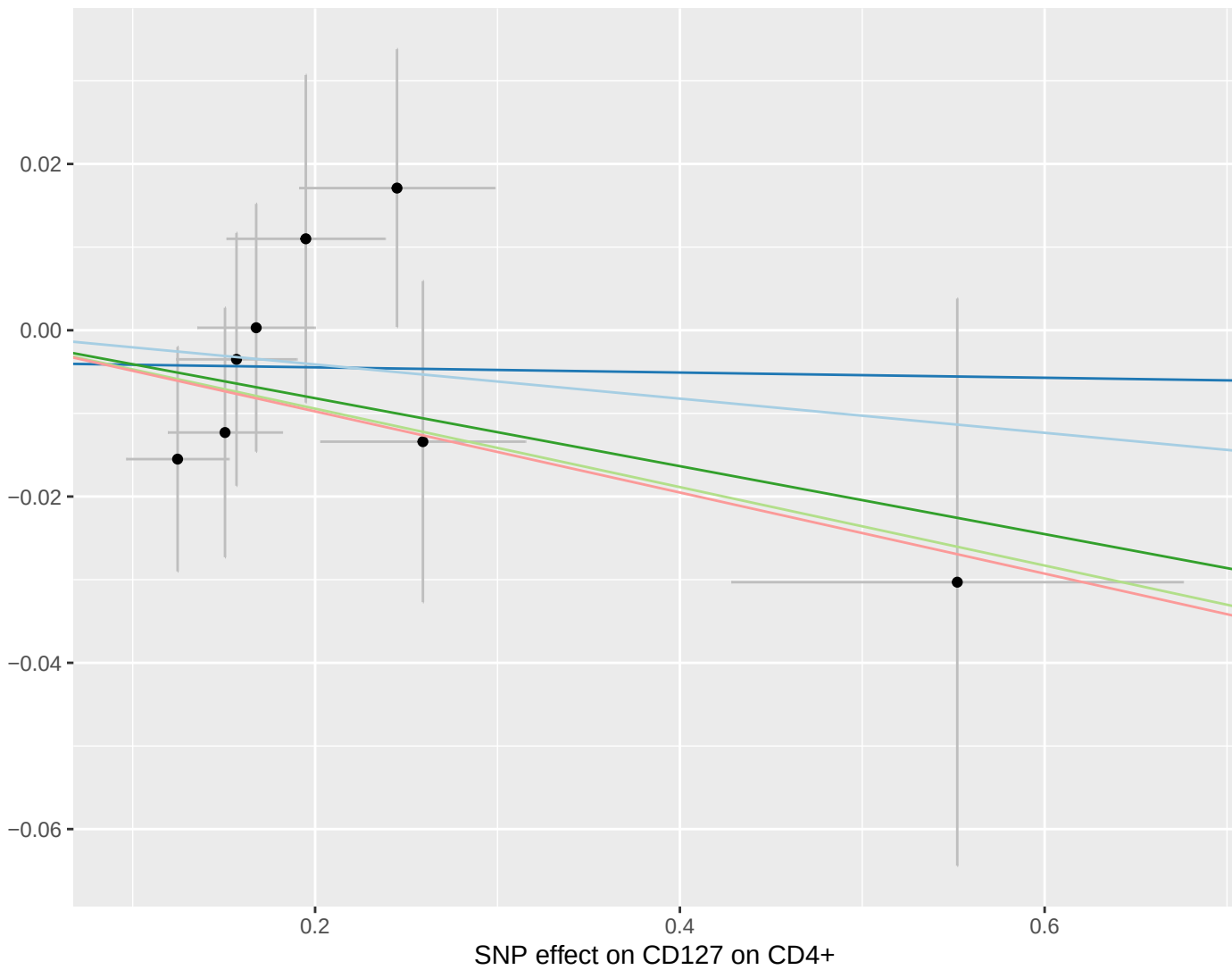
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

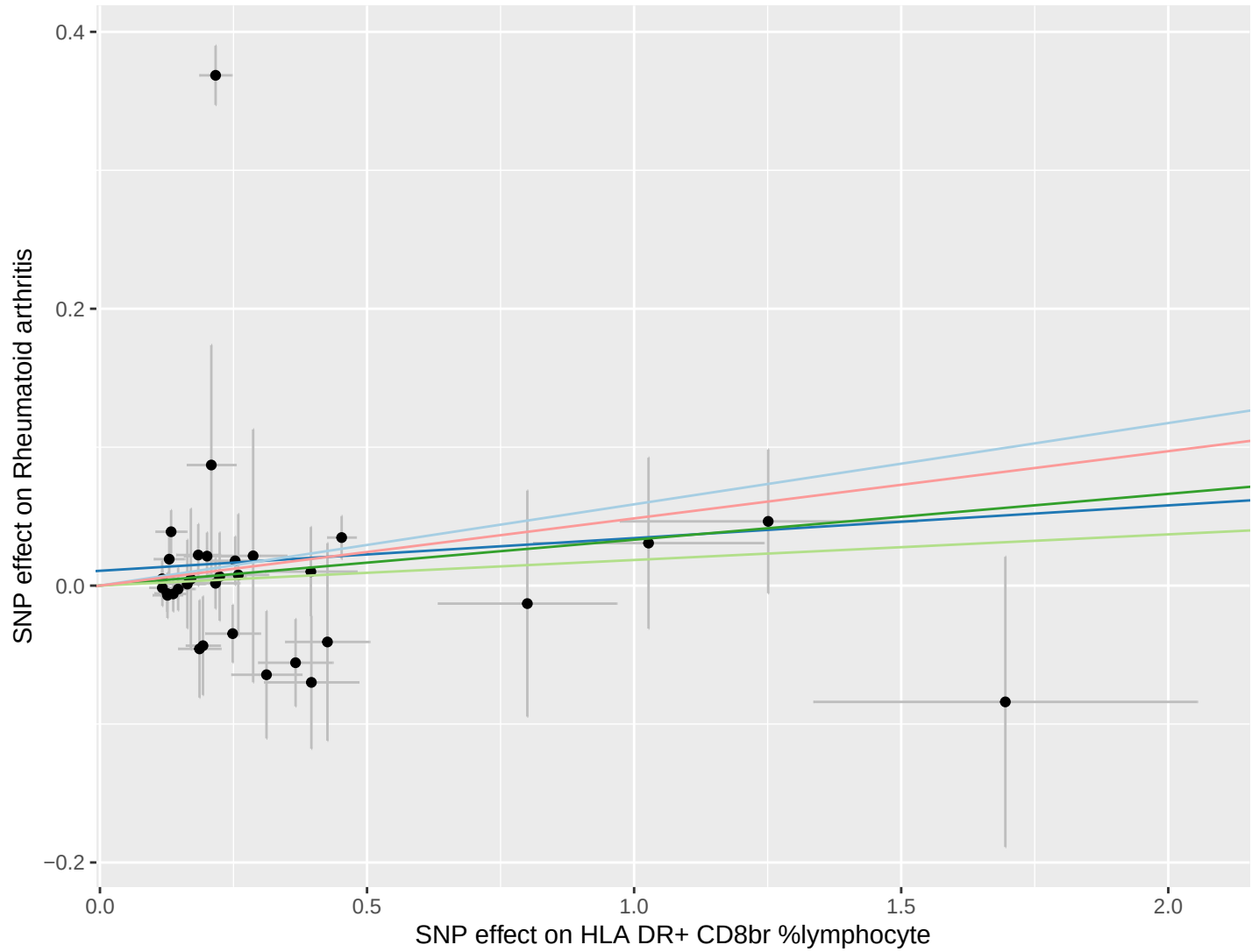
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis



MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

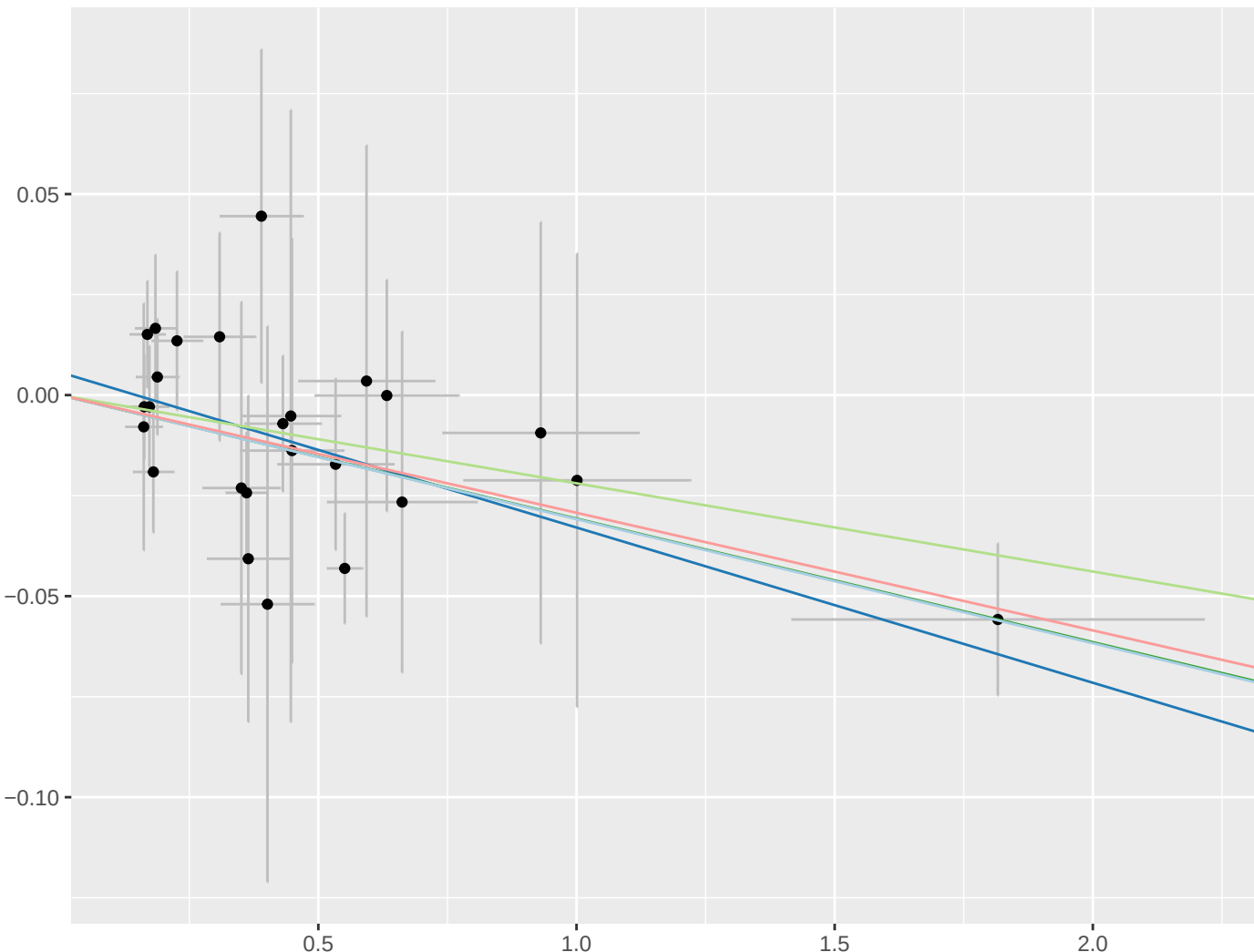


MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

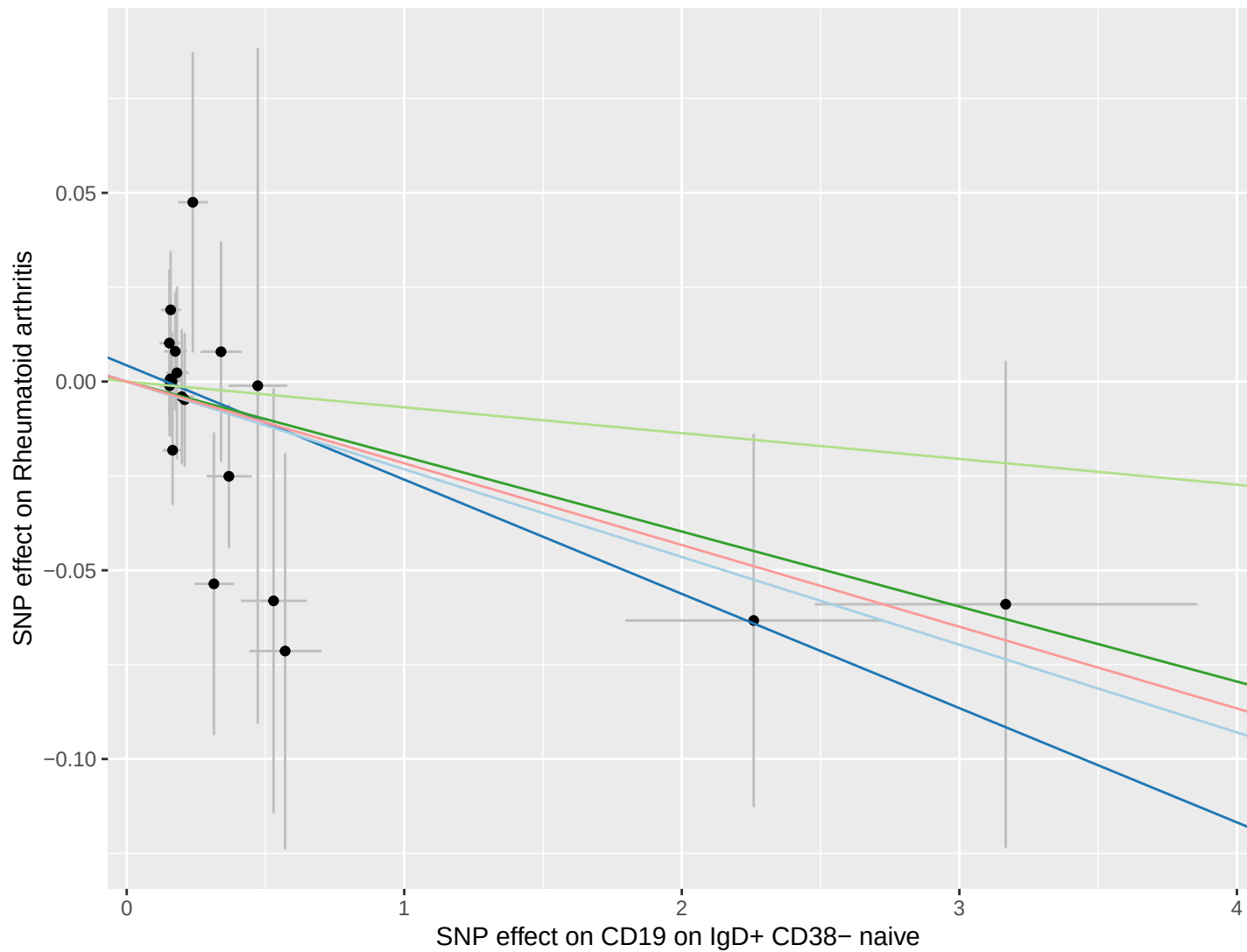
SNP effect on Rheumatoid arthritis

SNP effect on CD33dim HLA DR+ CD11b+ %CD33dim HLA DR+



MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

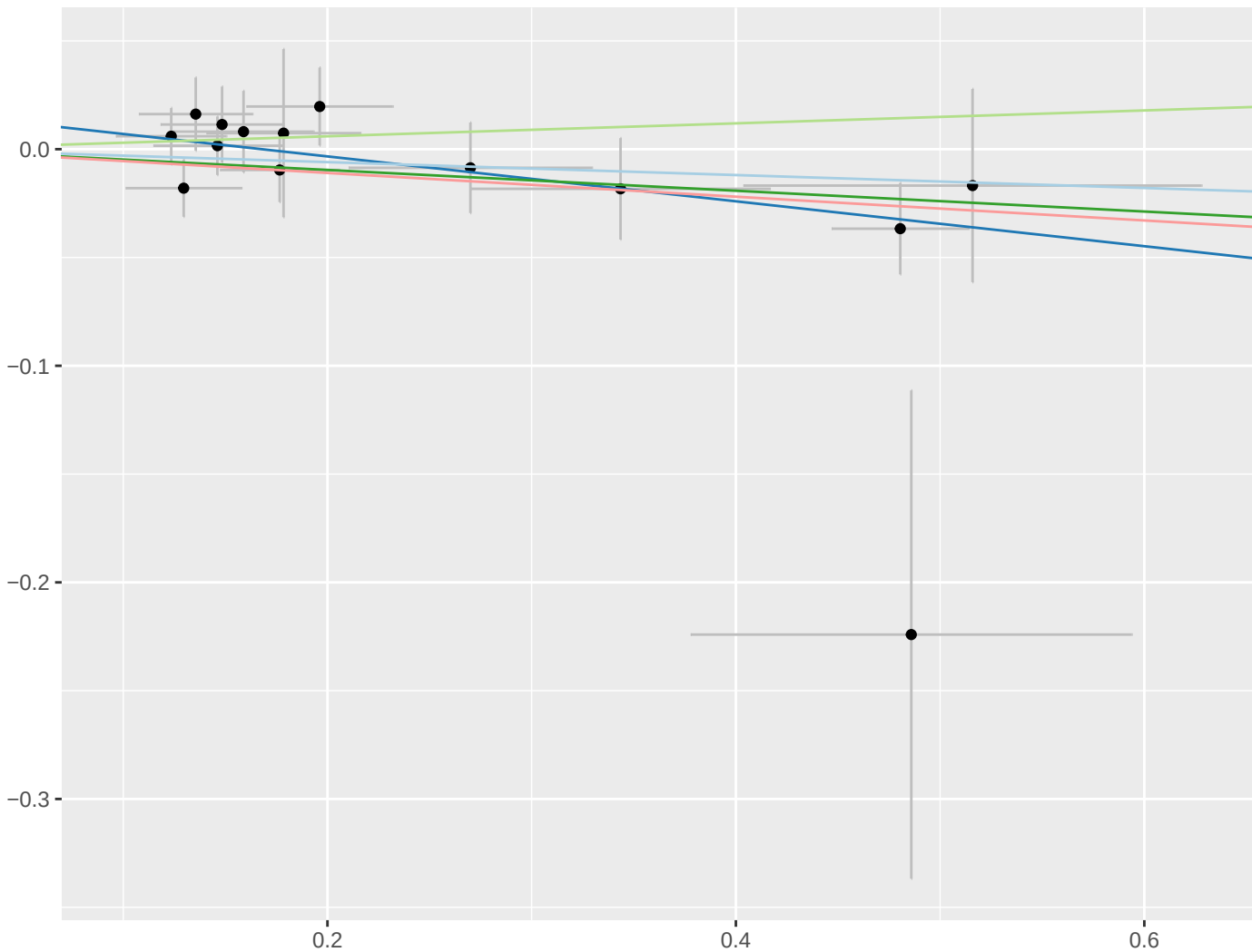


MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis

SNP effect on CD28 on CD45RA⁺ CD4⁺ not Treg

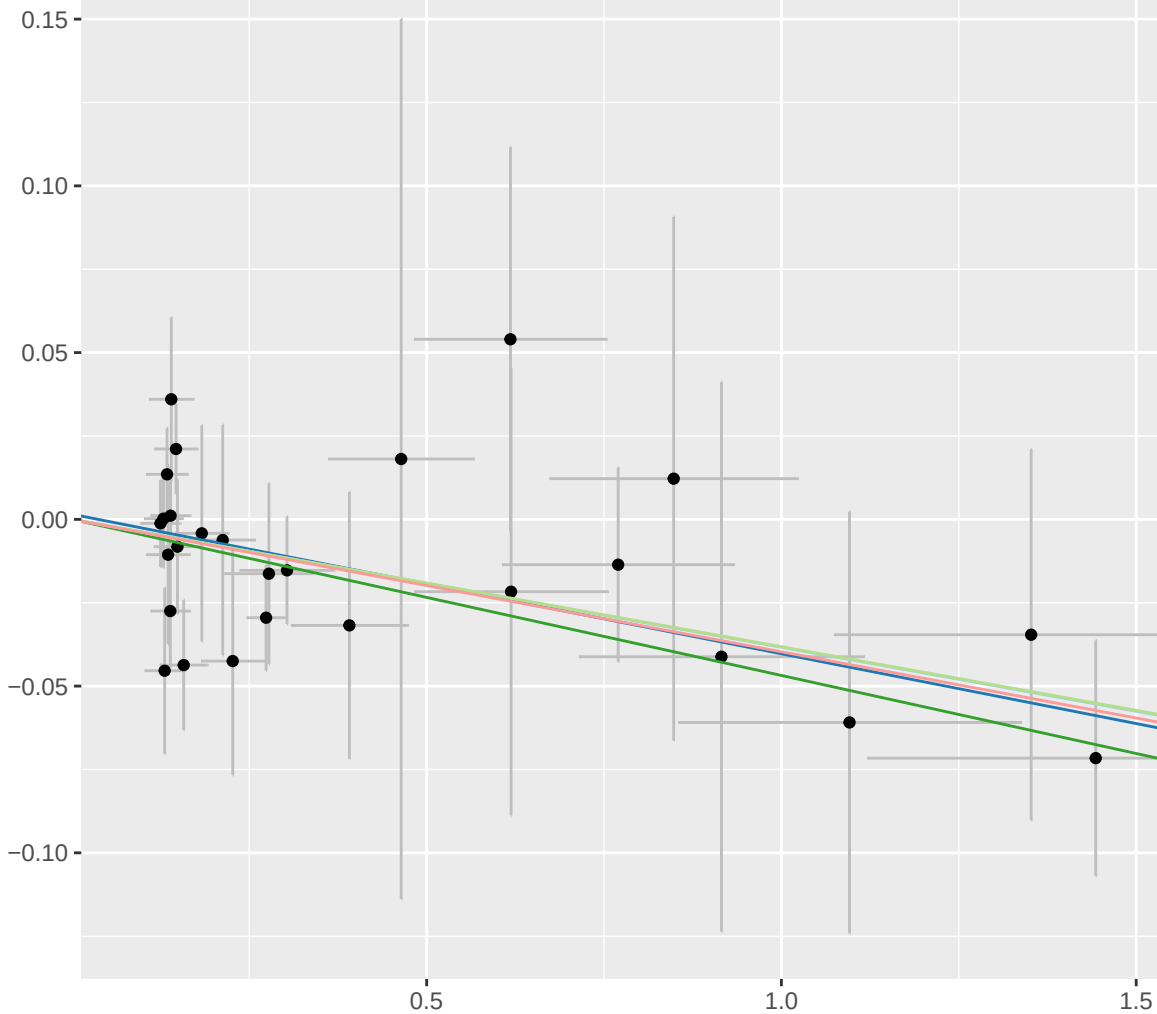


MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

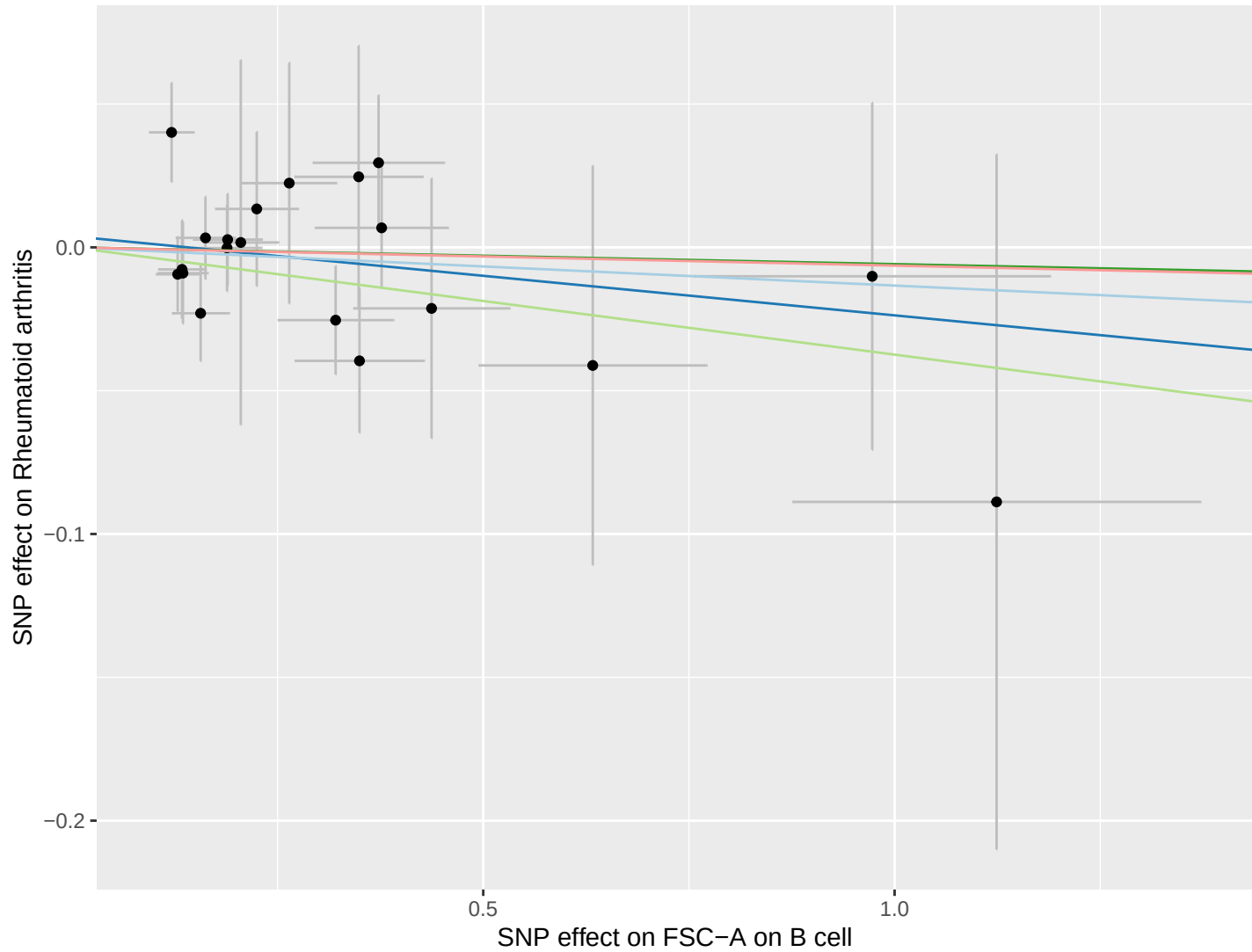
SNP effect on Rheumatoid arthritis

SNP effect on CD3 on TD CD4+



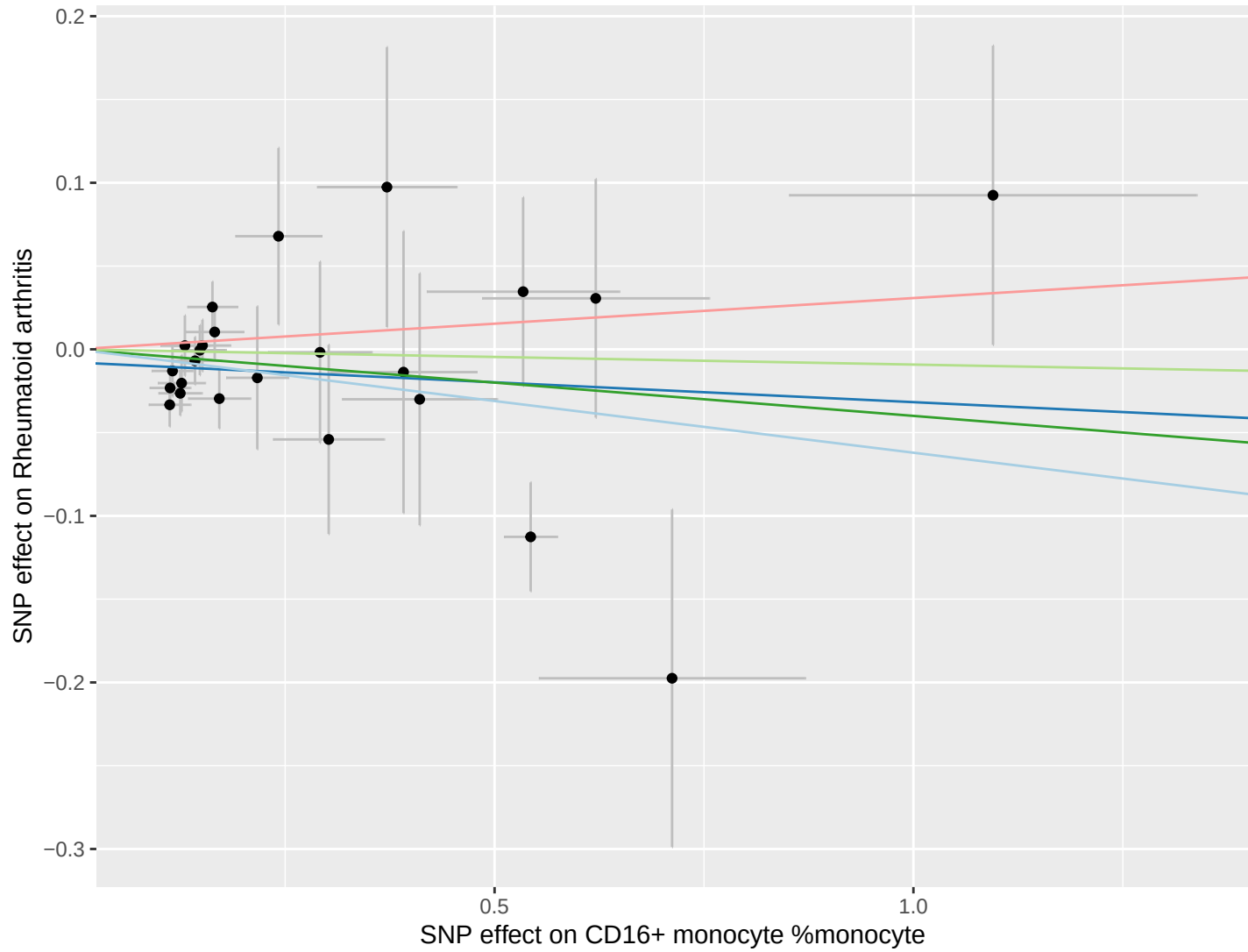
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



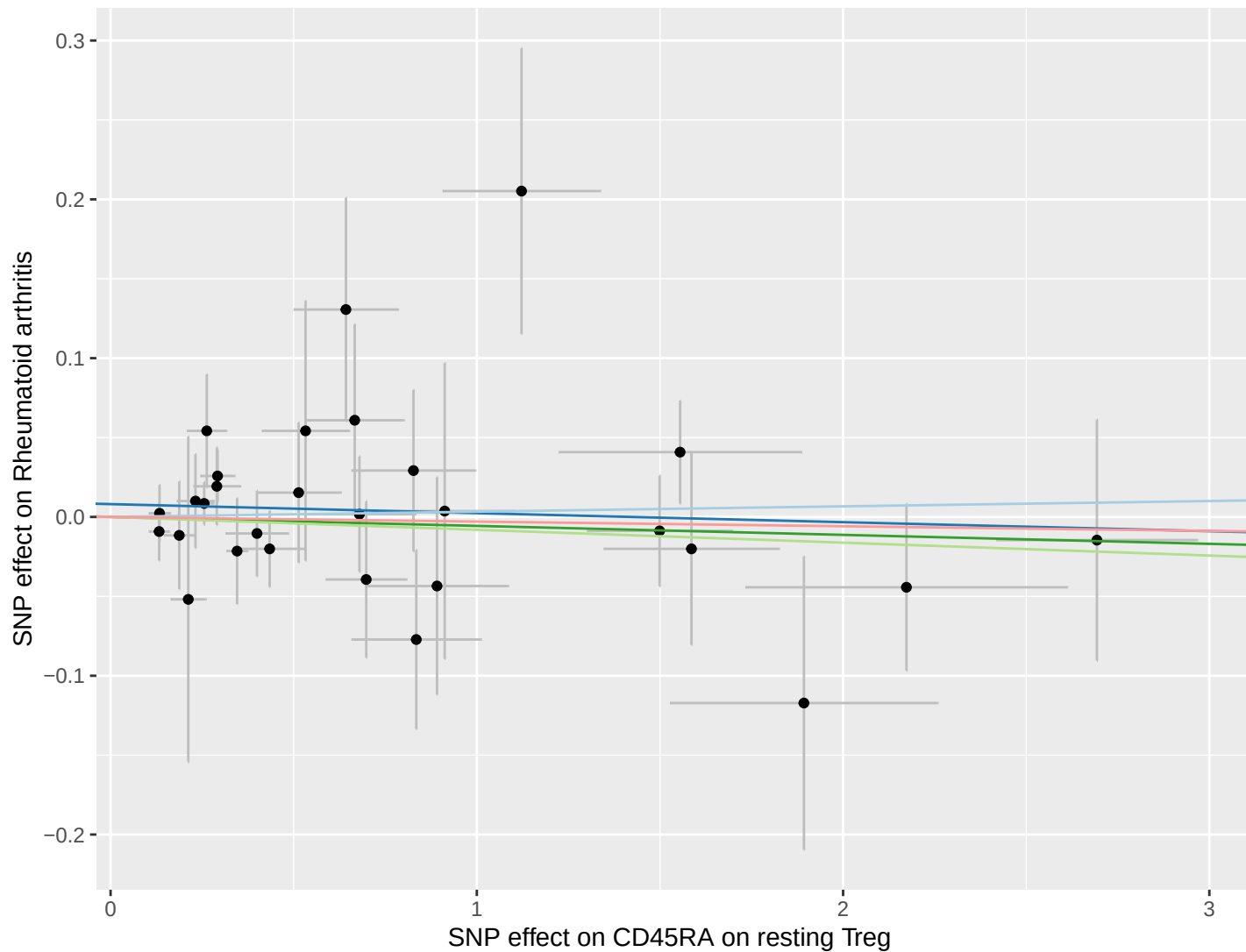
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



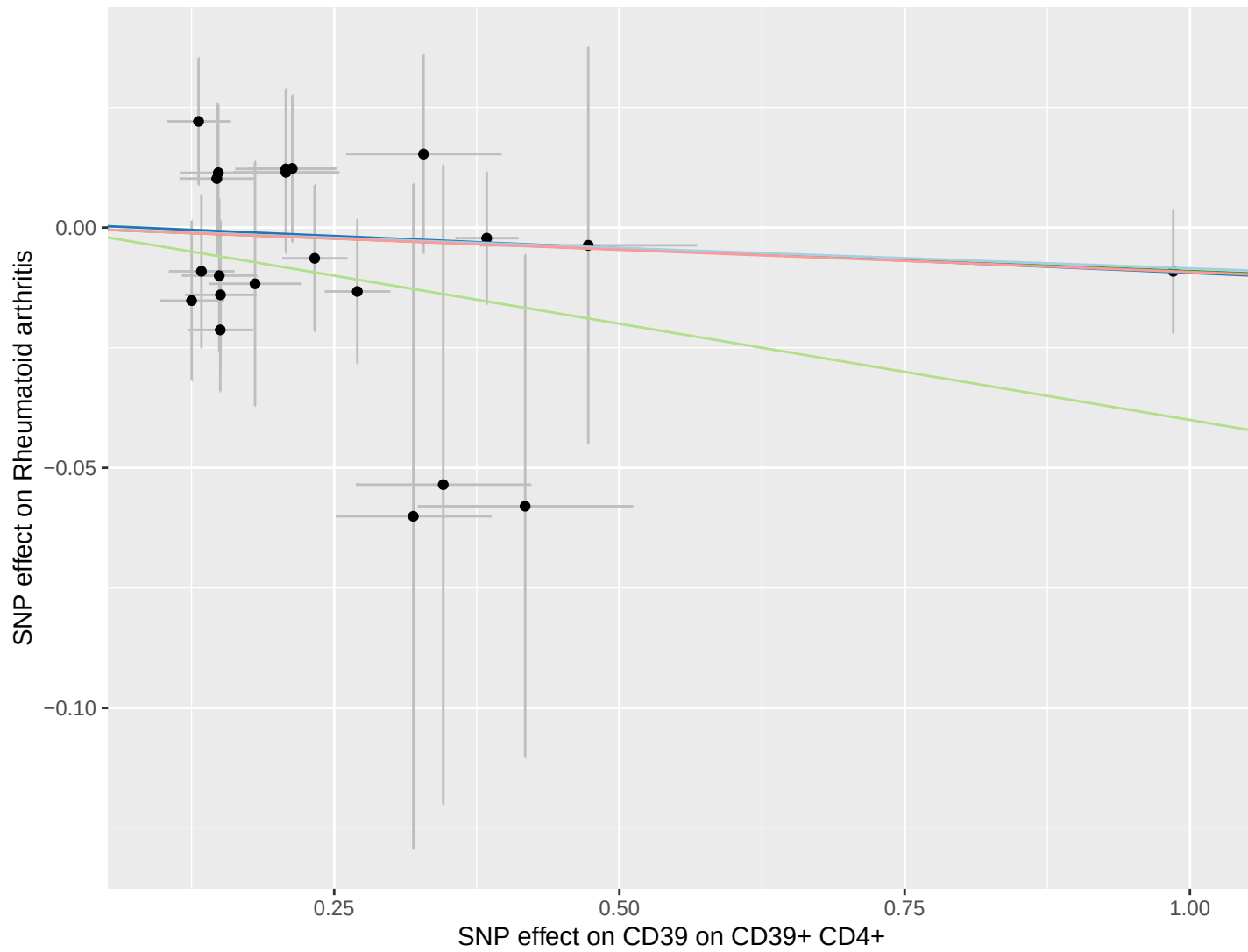
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis

0.4

0.2

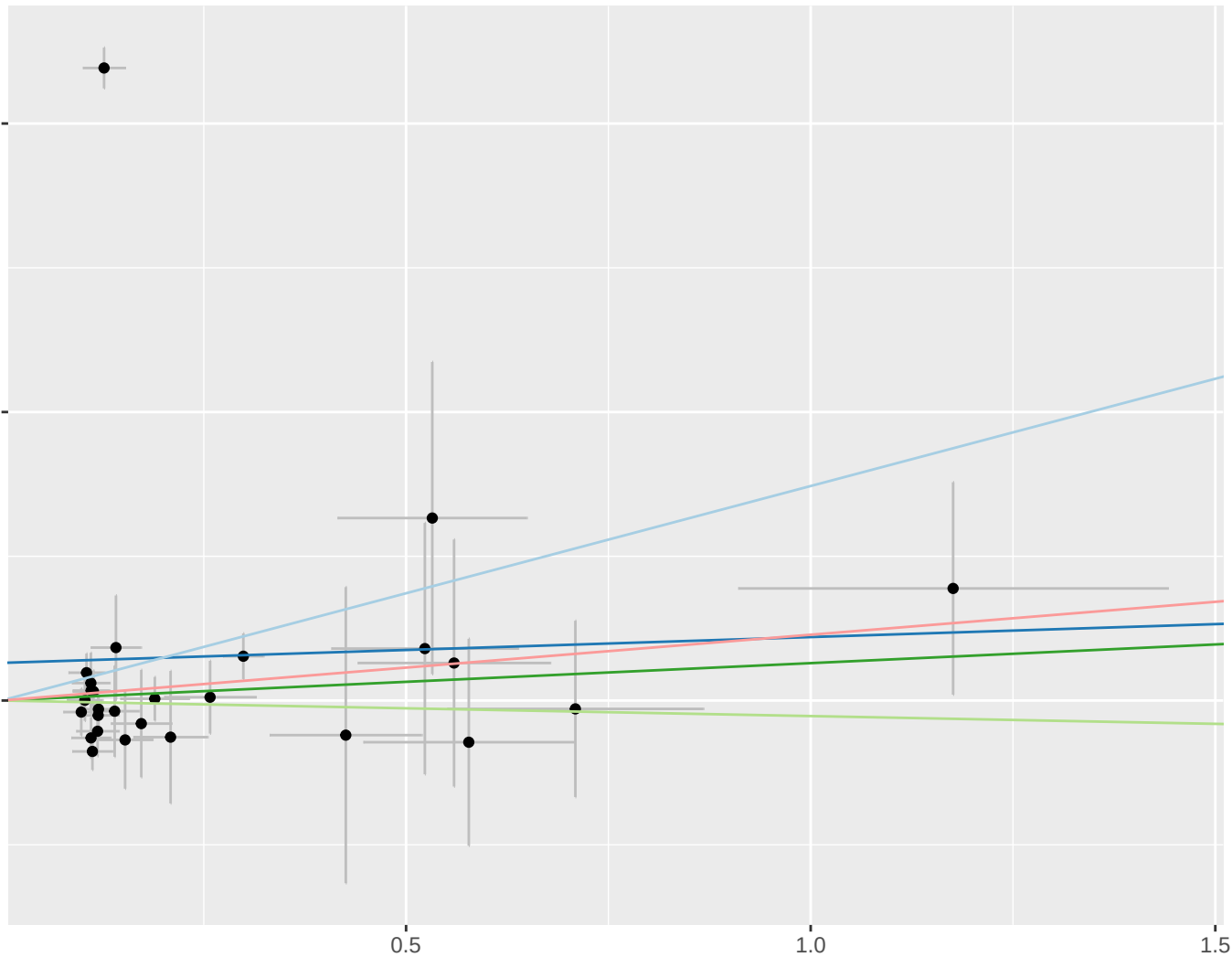
0.0

SNP effect on HLA DR+ CD4+ %T cell

0.5

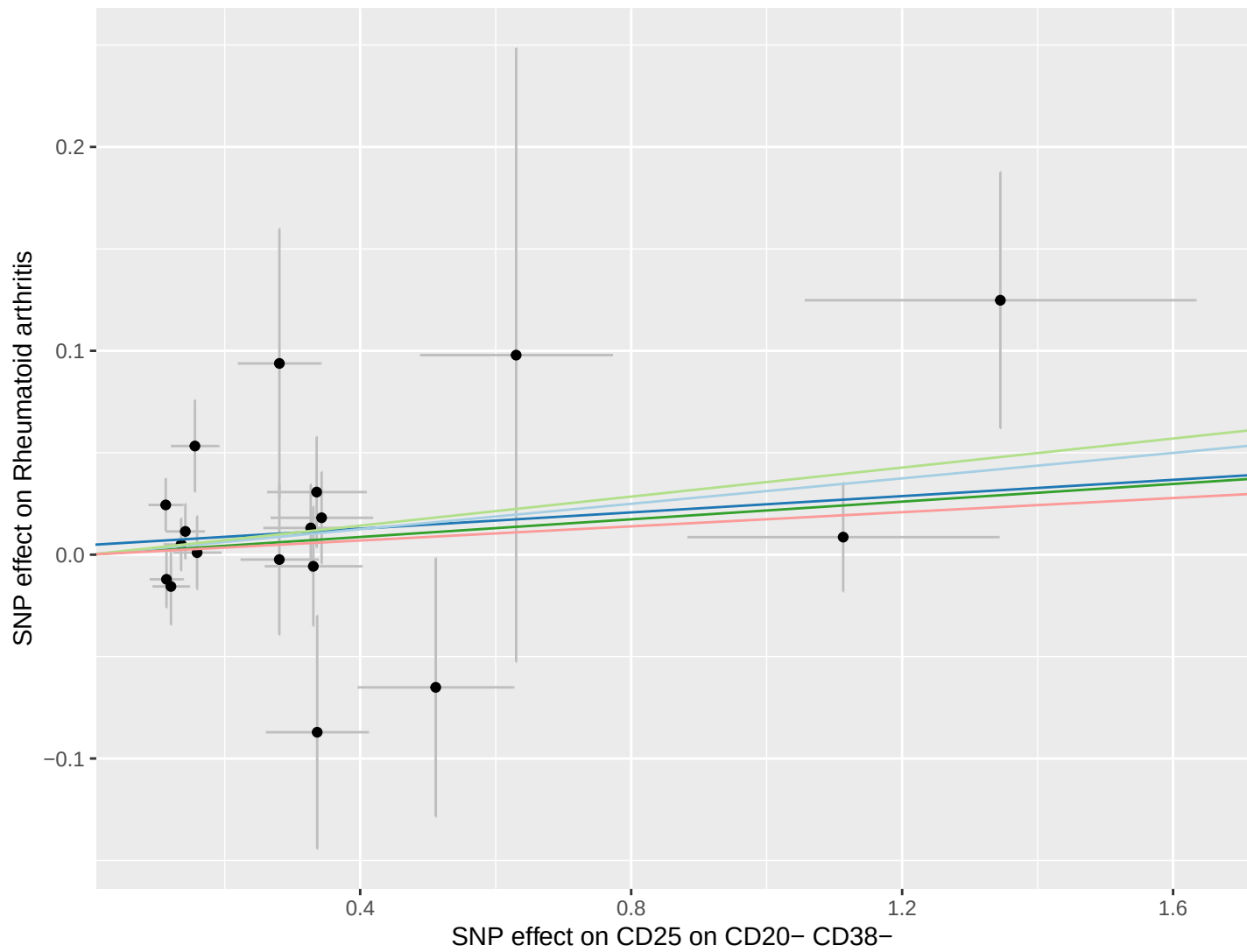
1.0

1.5



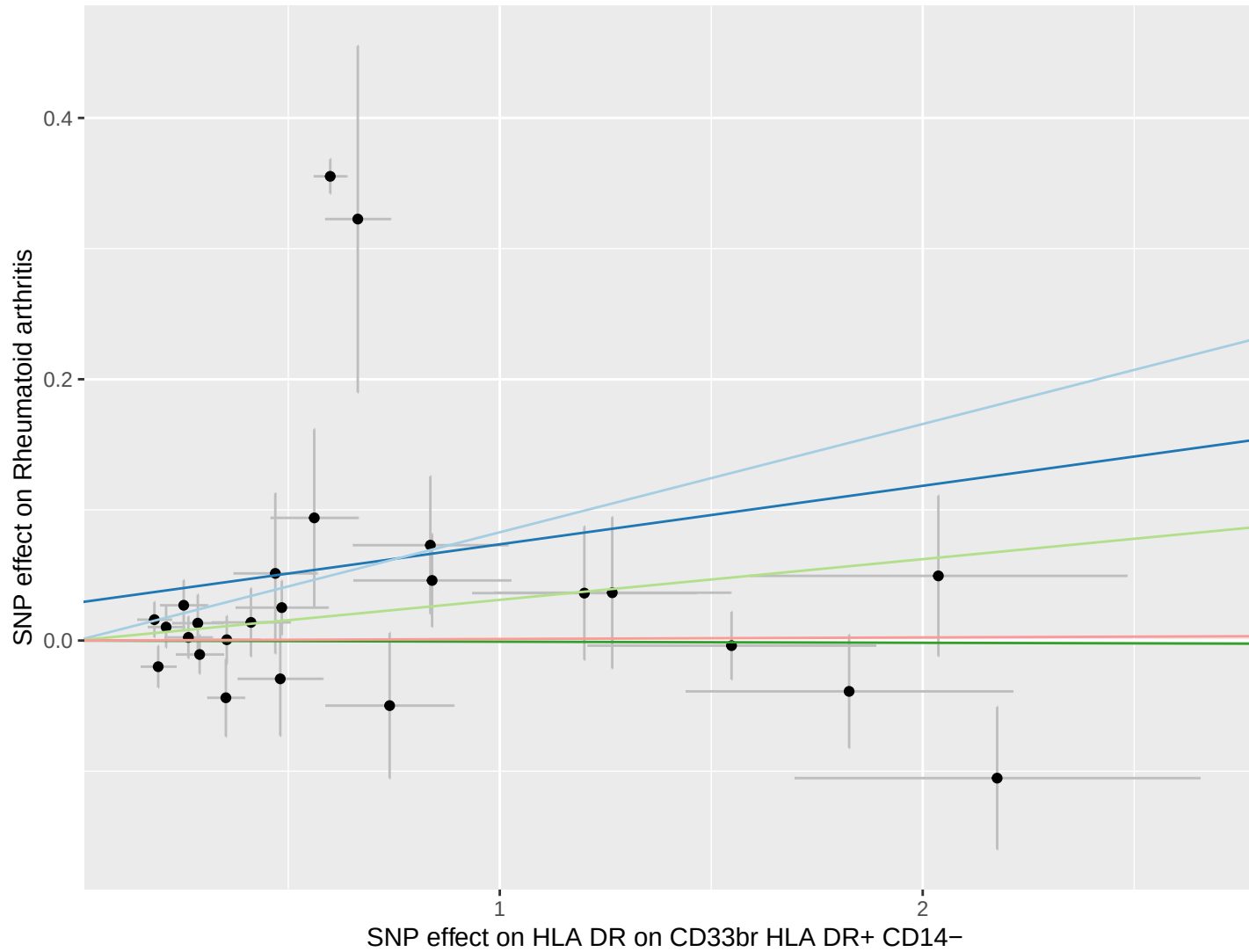
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

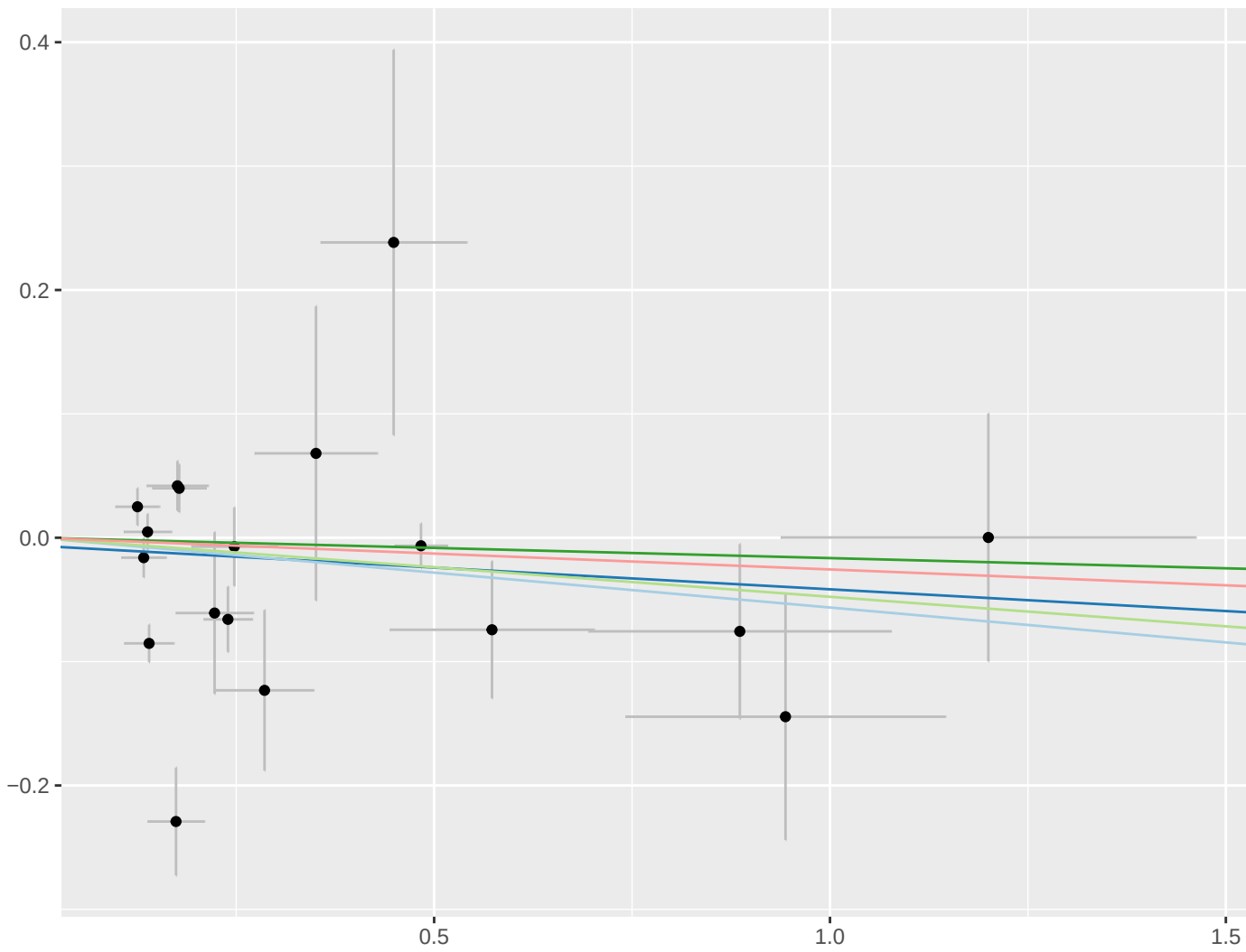


MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

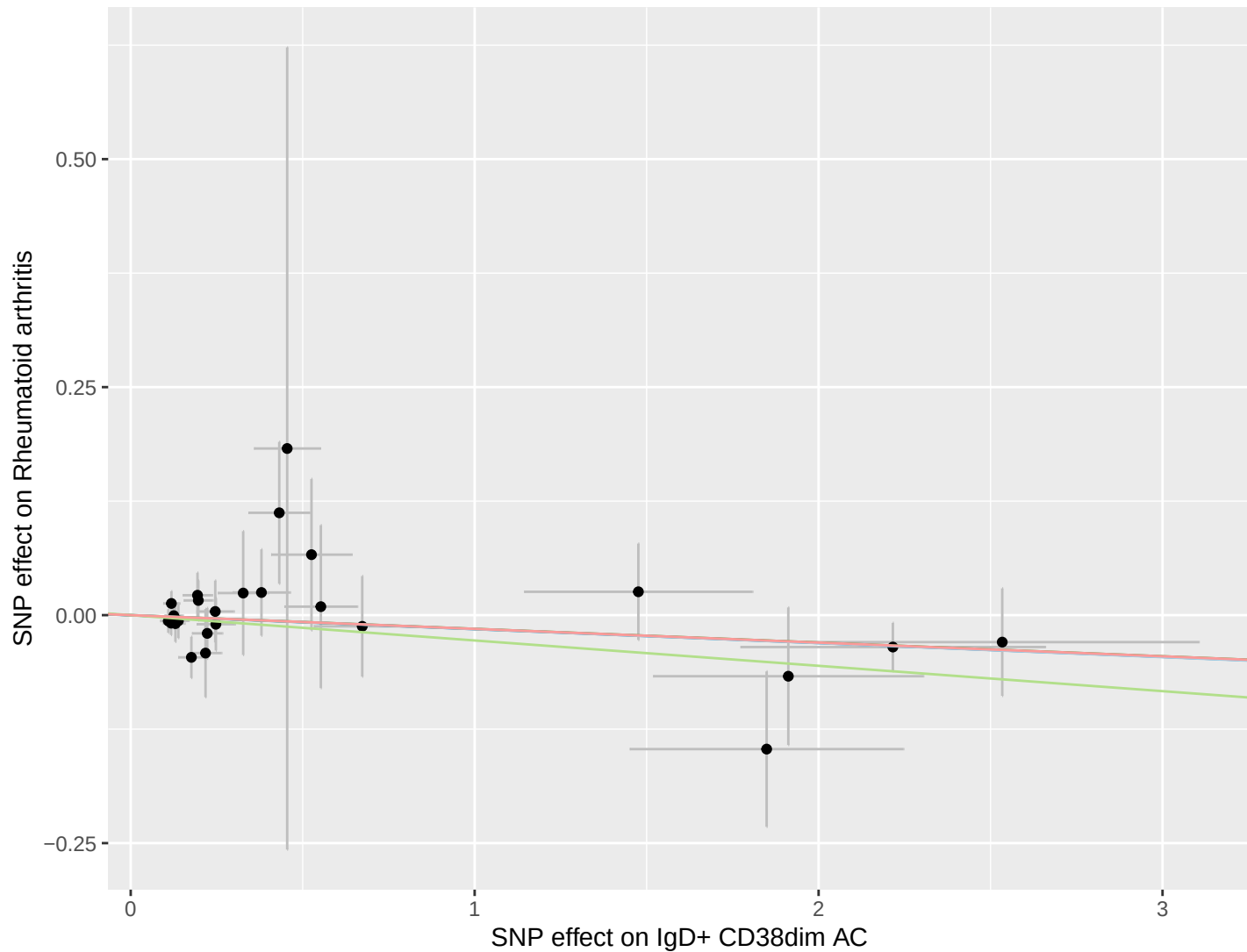
SNP effect on Rheumatoid arthritis

SNP effect on CD8 on naive CD8br



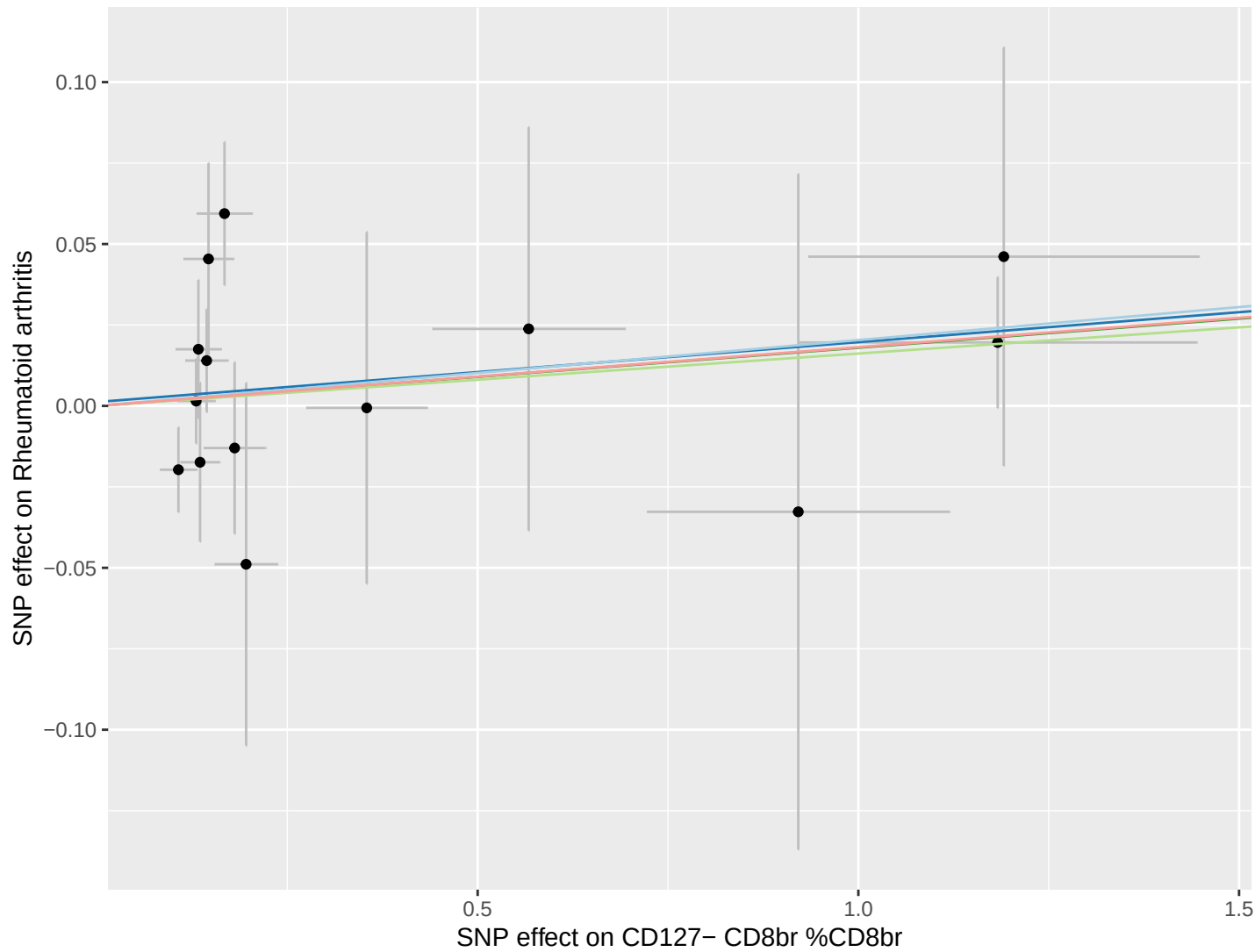
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



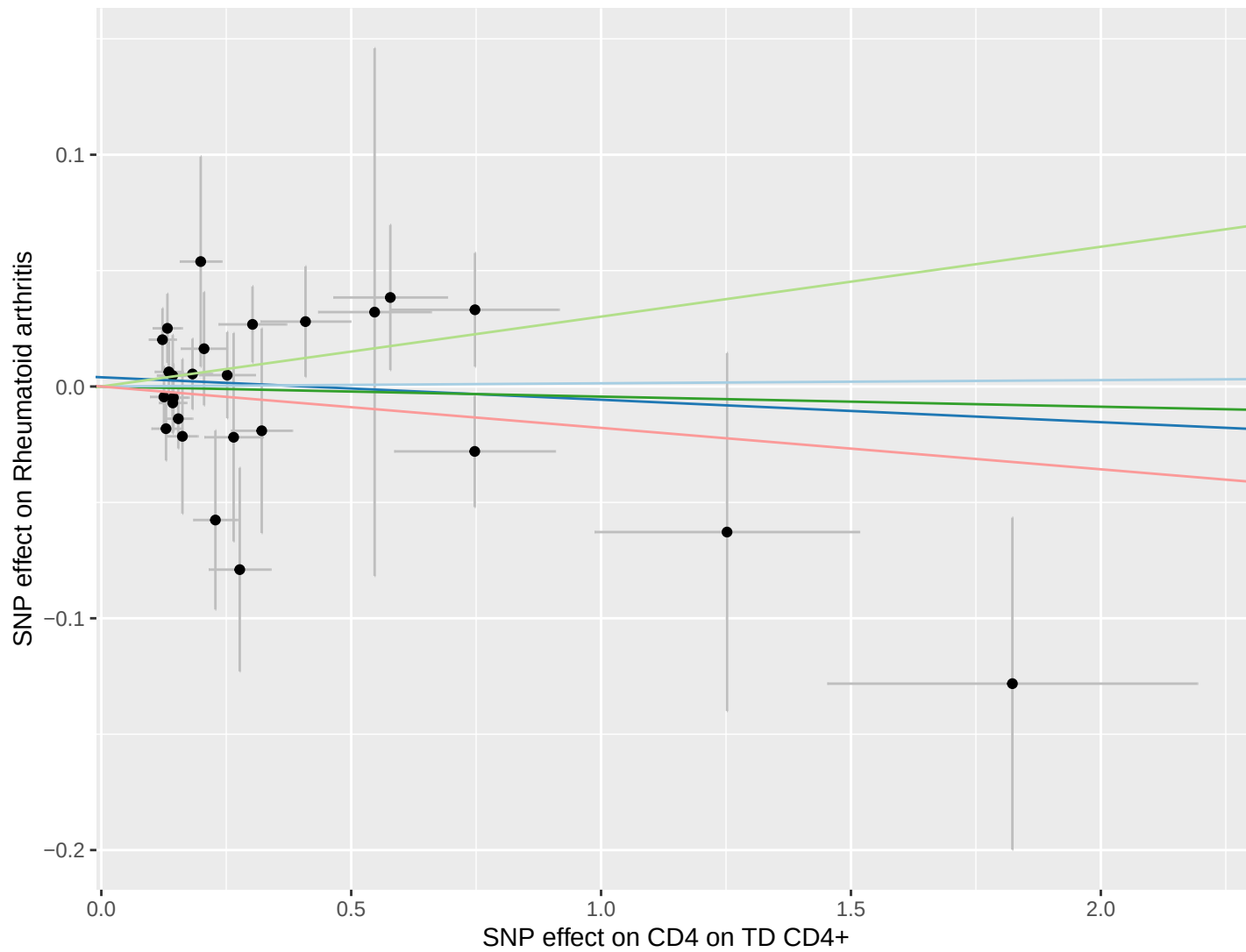
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

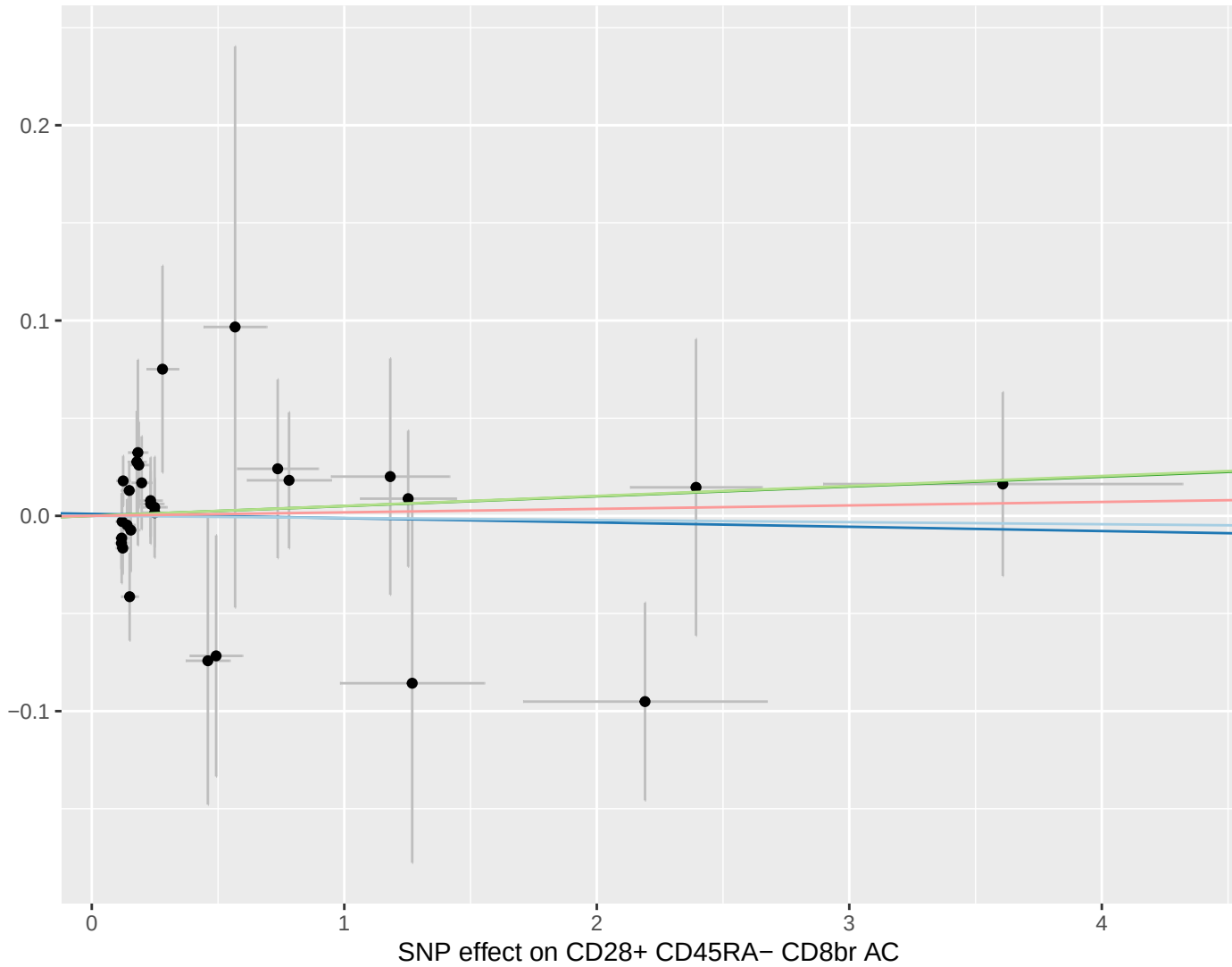
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

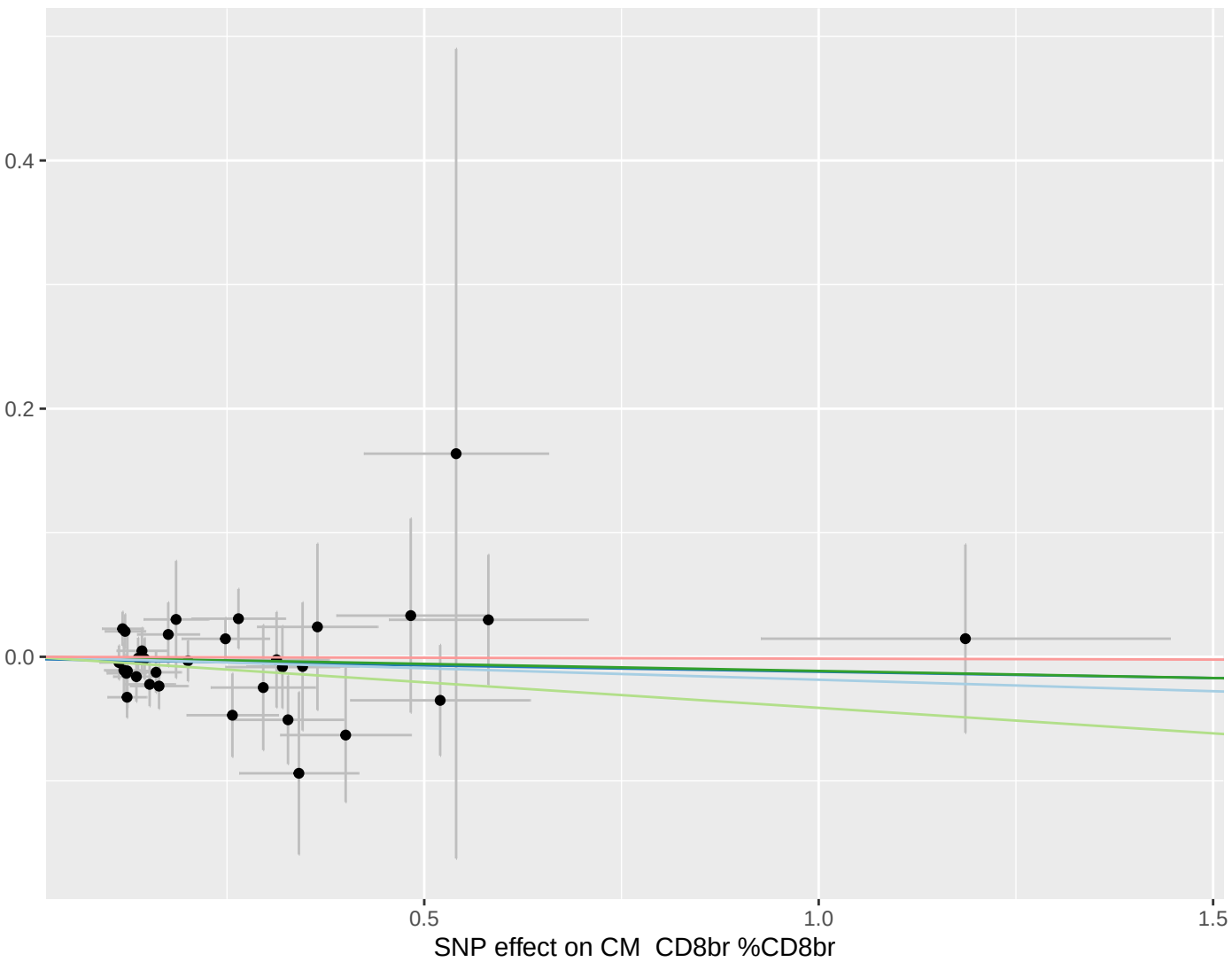
SNP effect on Rheumatoid arthritis



MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

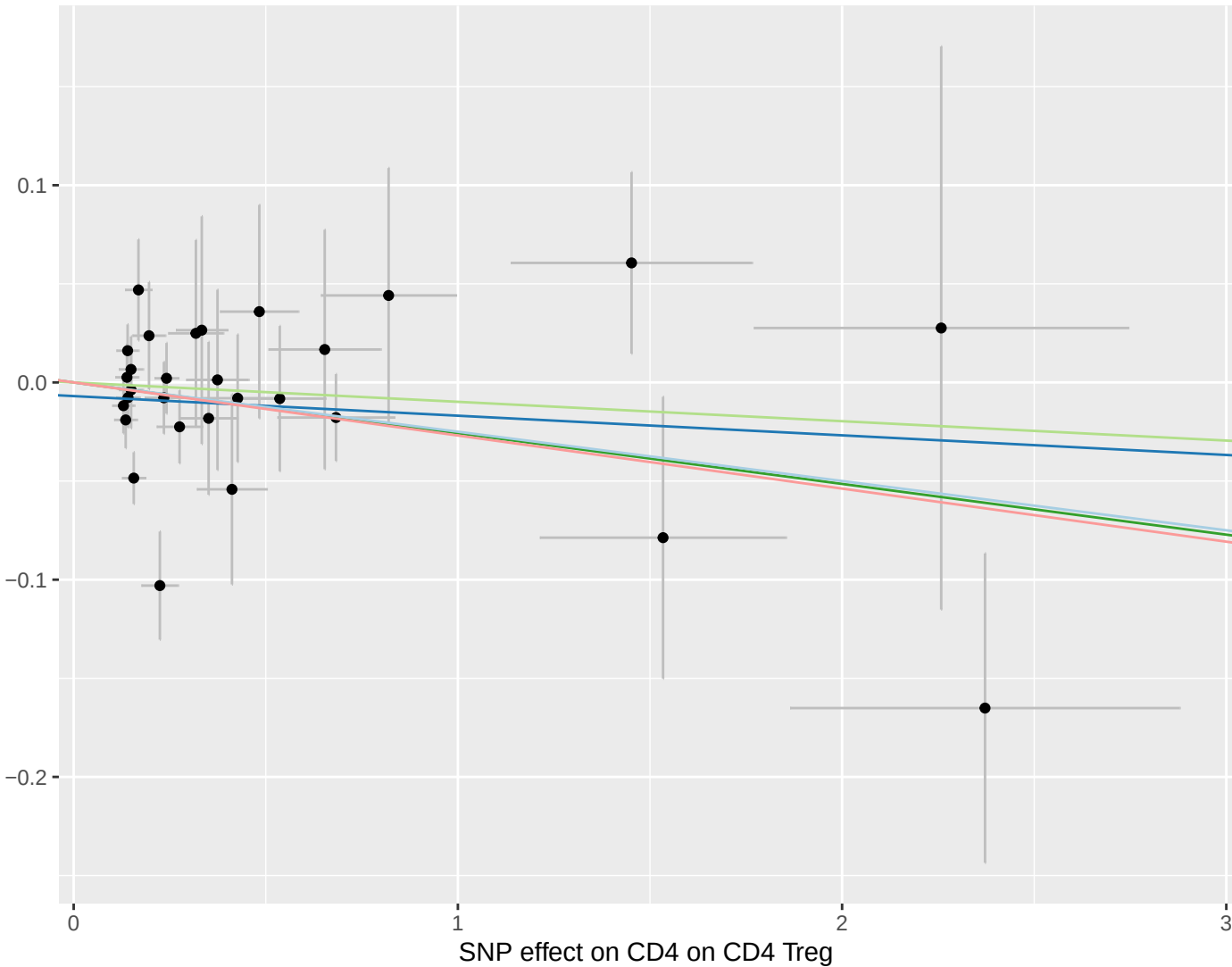
SNP effect on Rheumatoid arthritis



MR Test

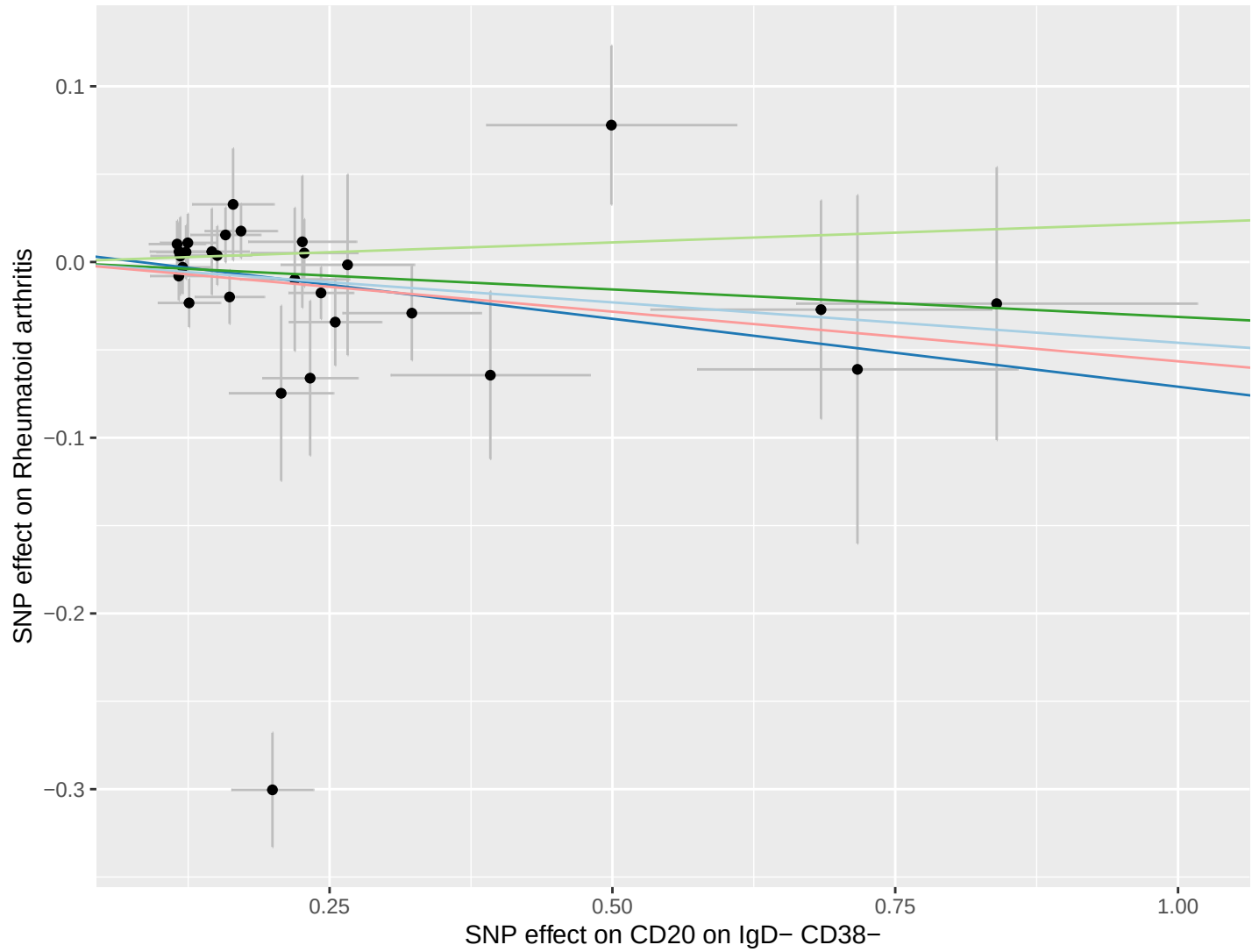
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis



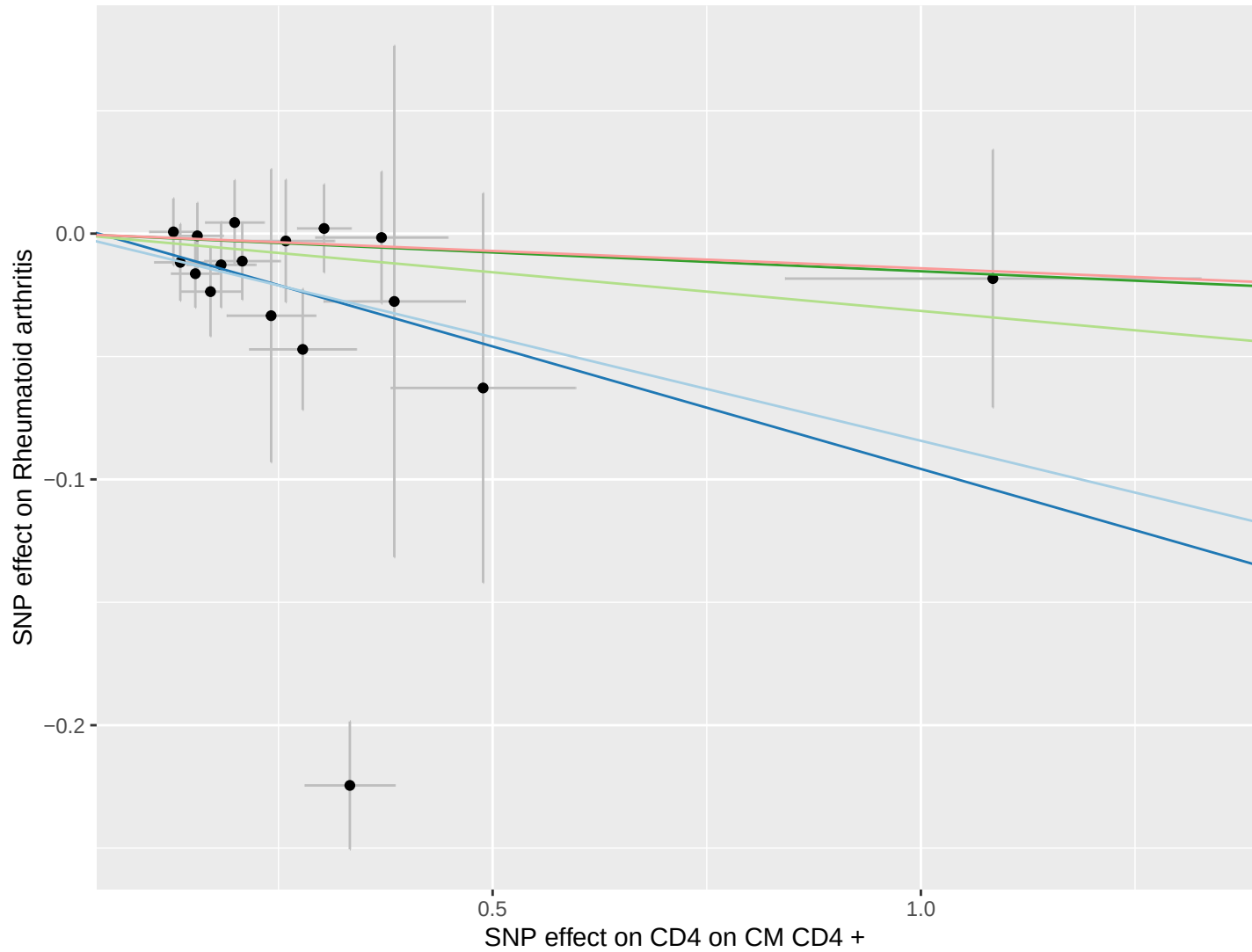
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



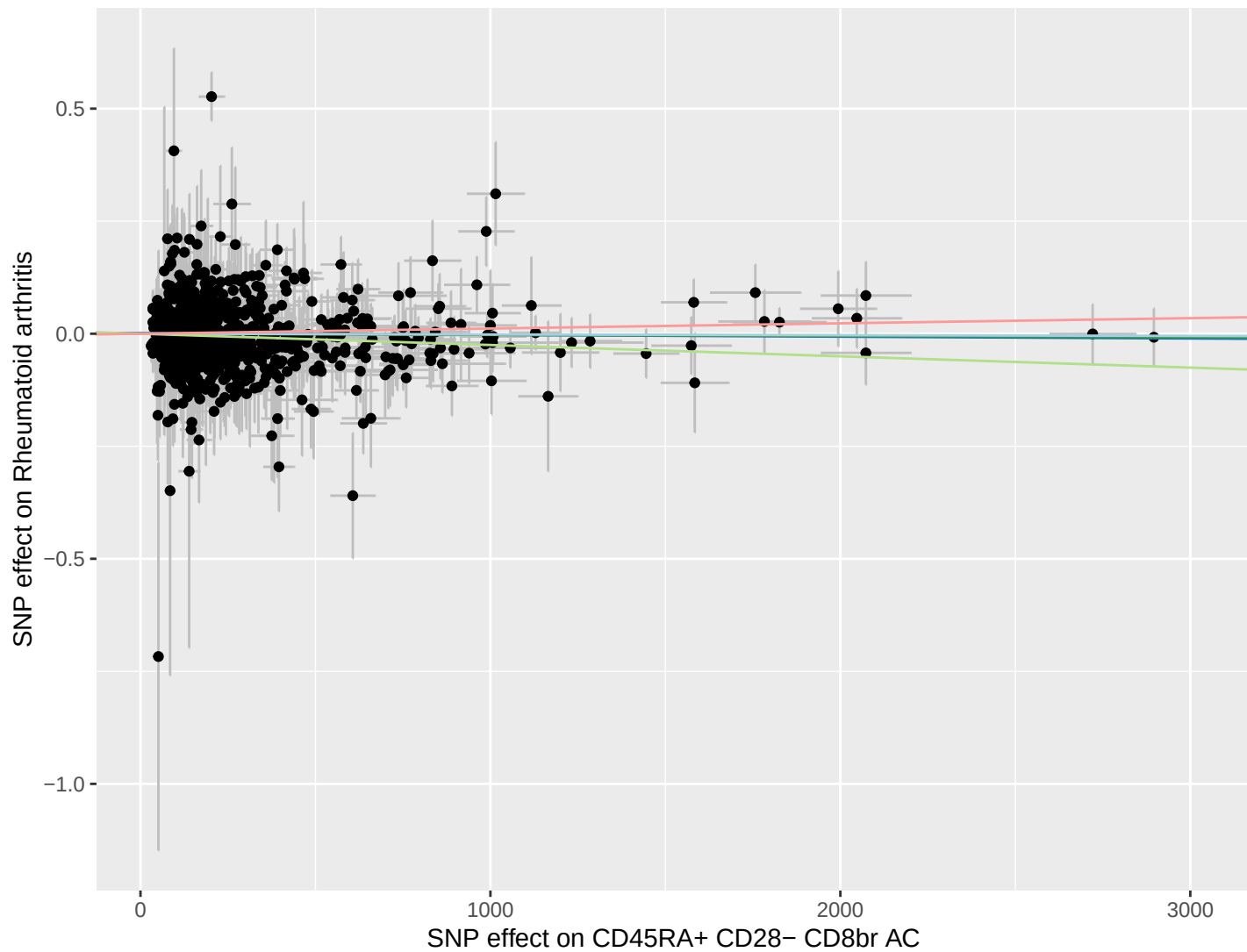
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



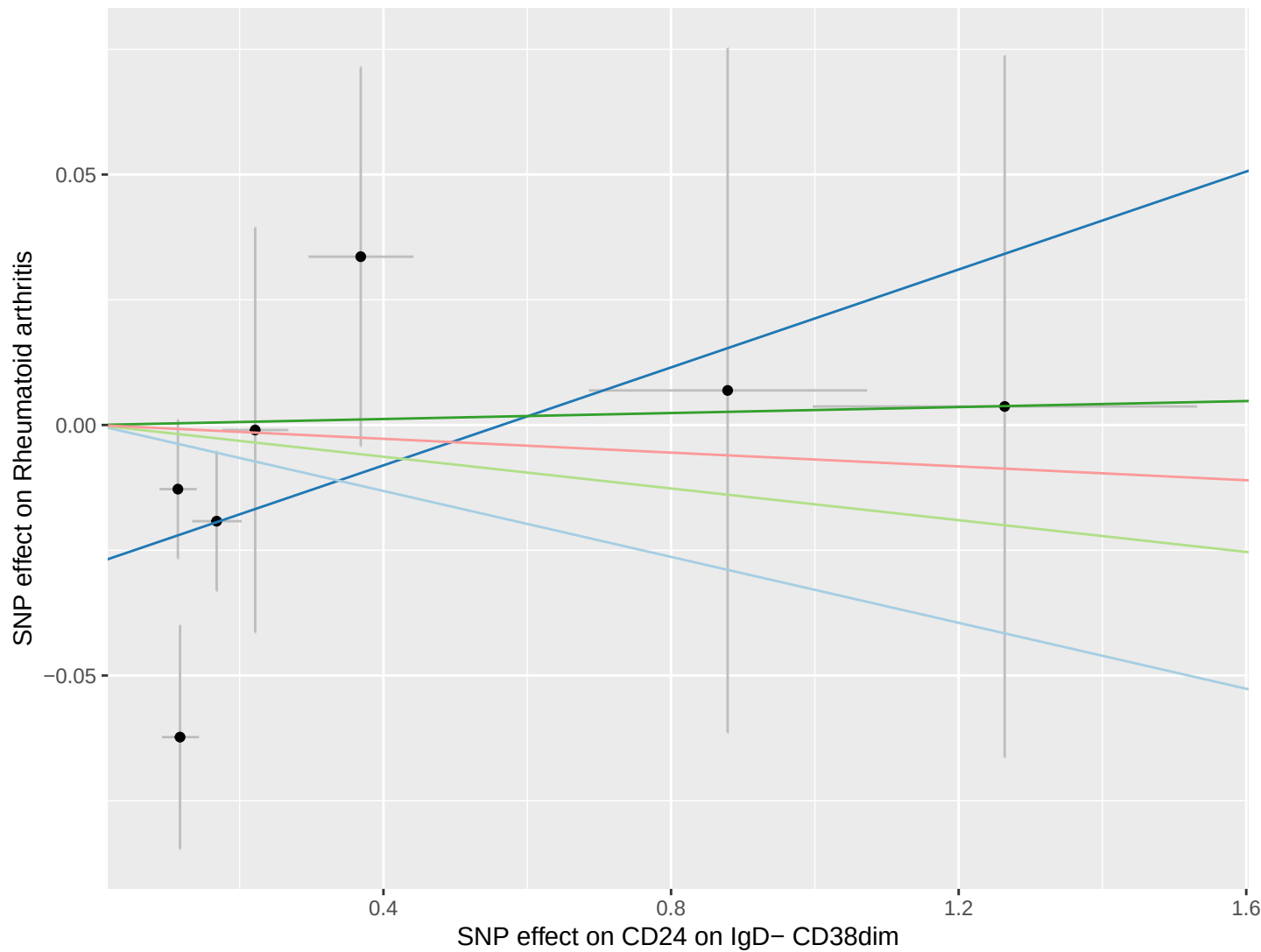
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



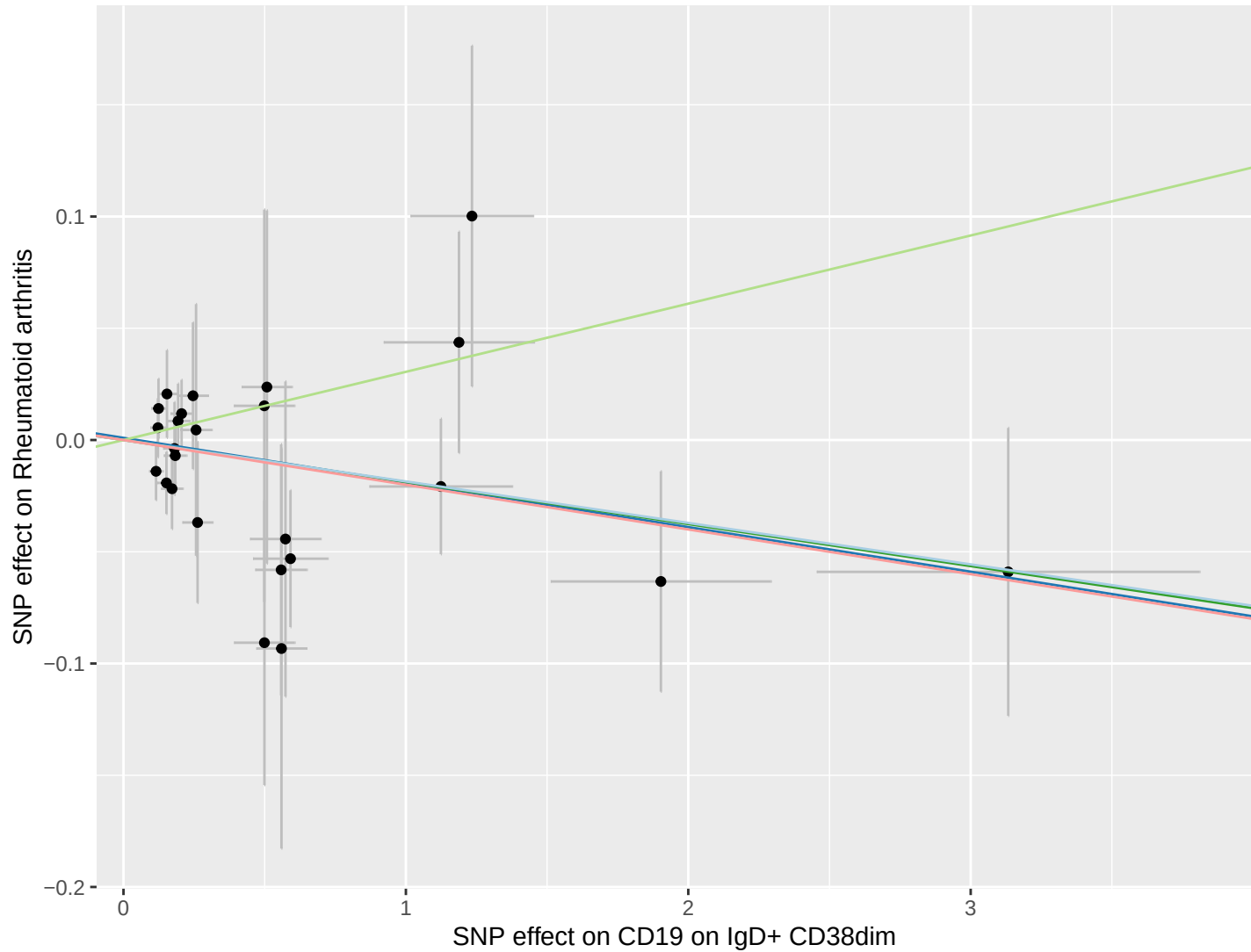
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

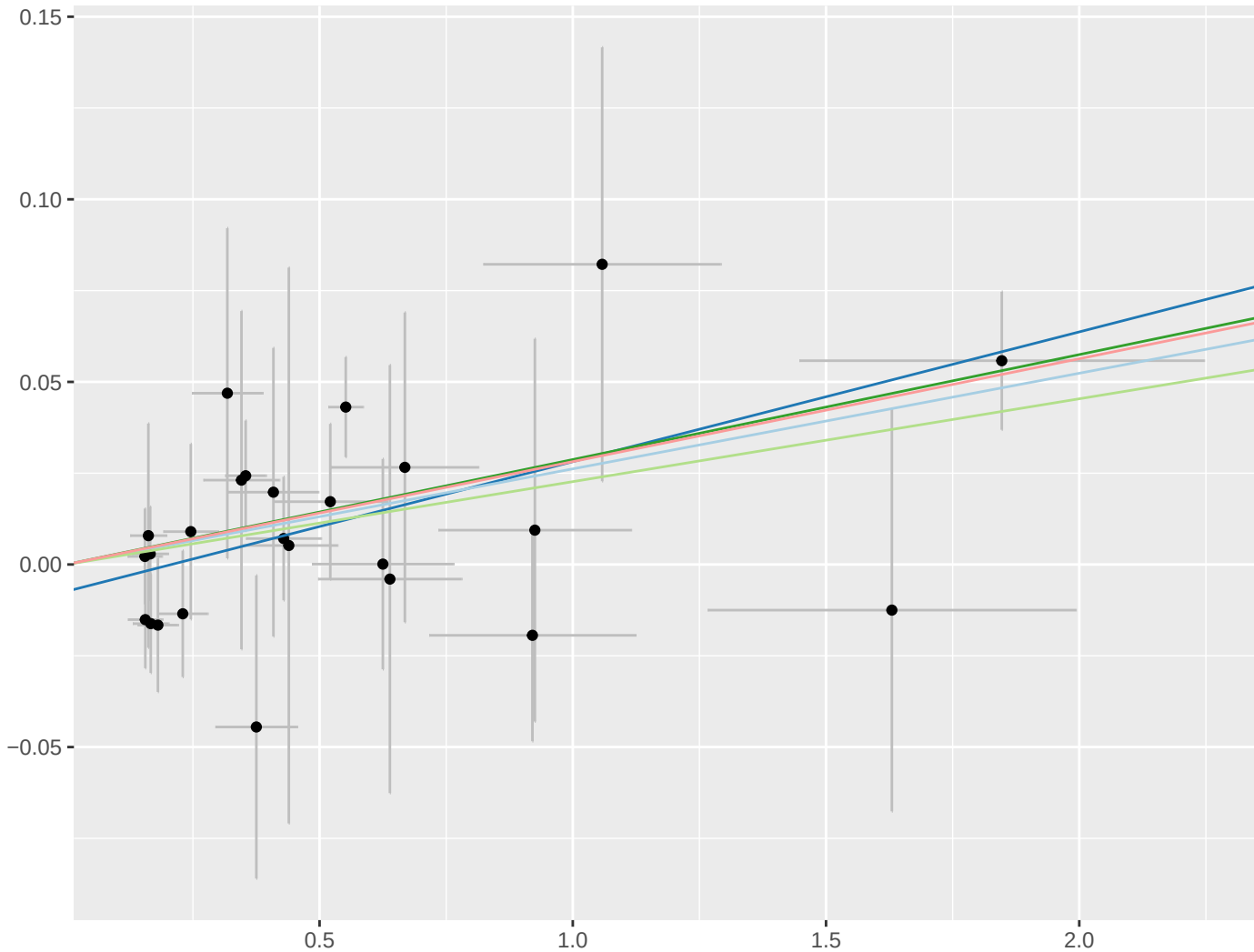


MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

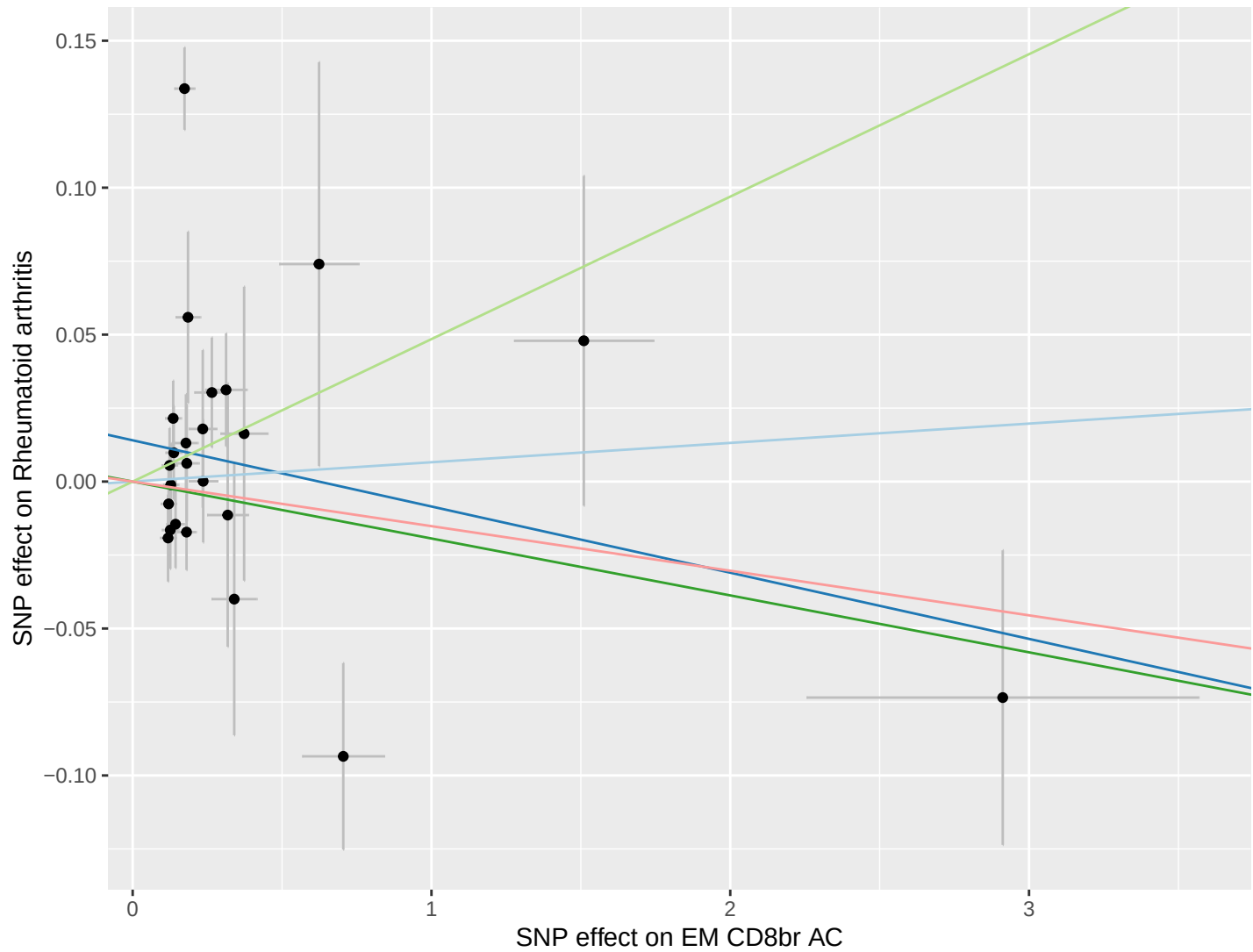
SNP effect on Rheumatoid arthritis

SNP effect on CD33dim HLA DR+ CD11b- %CD33dim HLA DR+

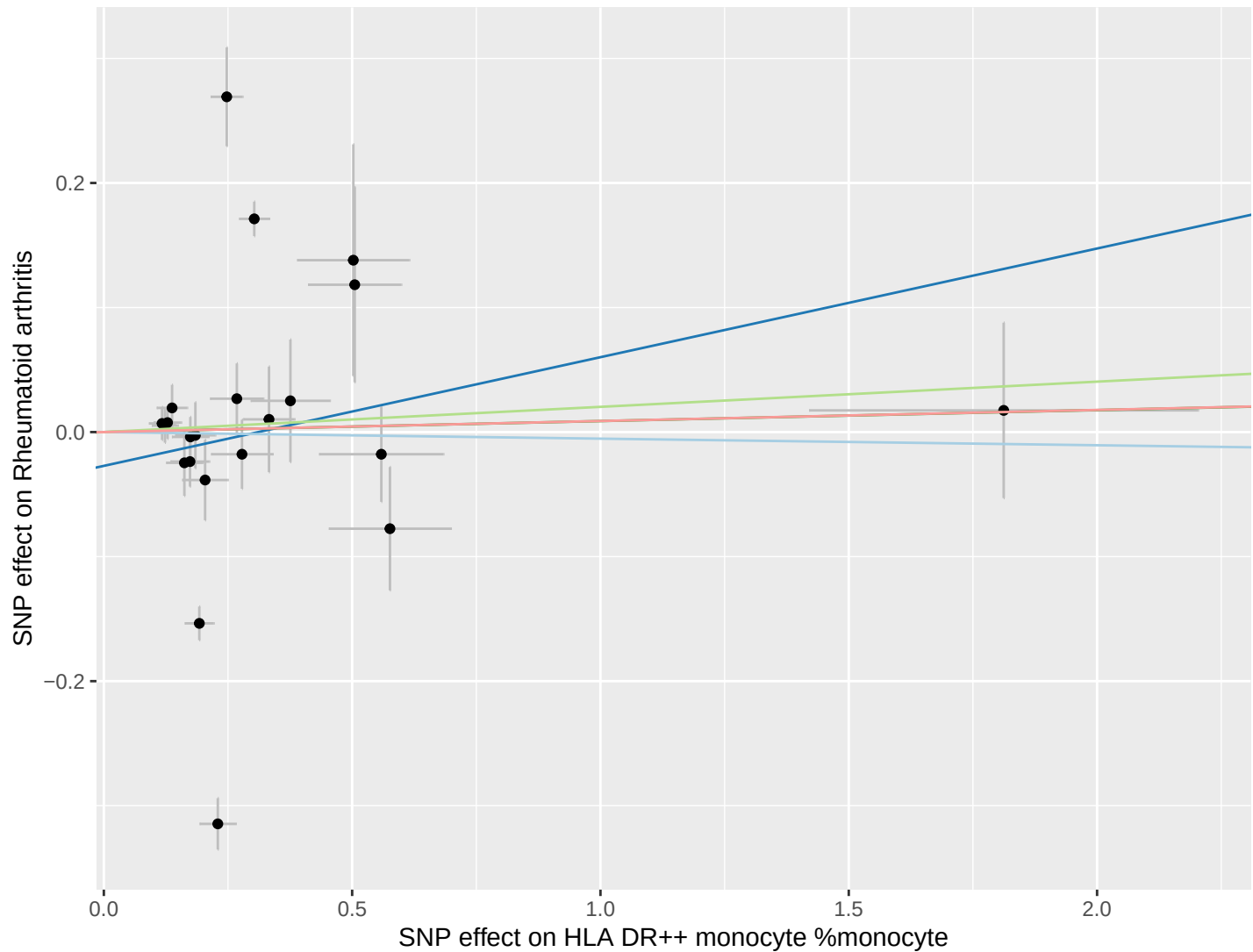
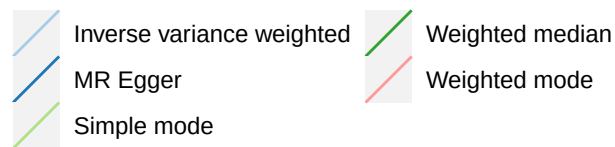


MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

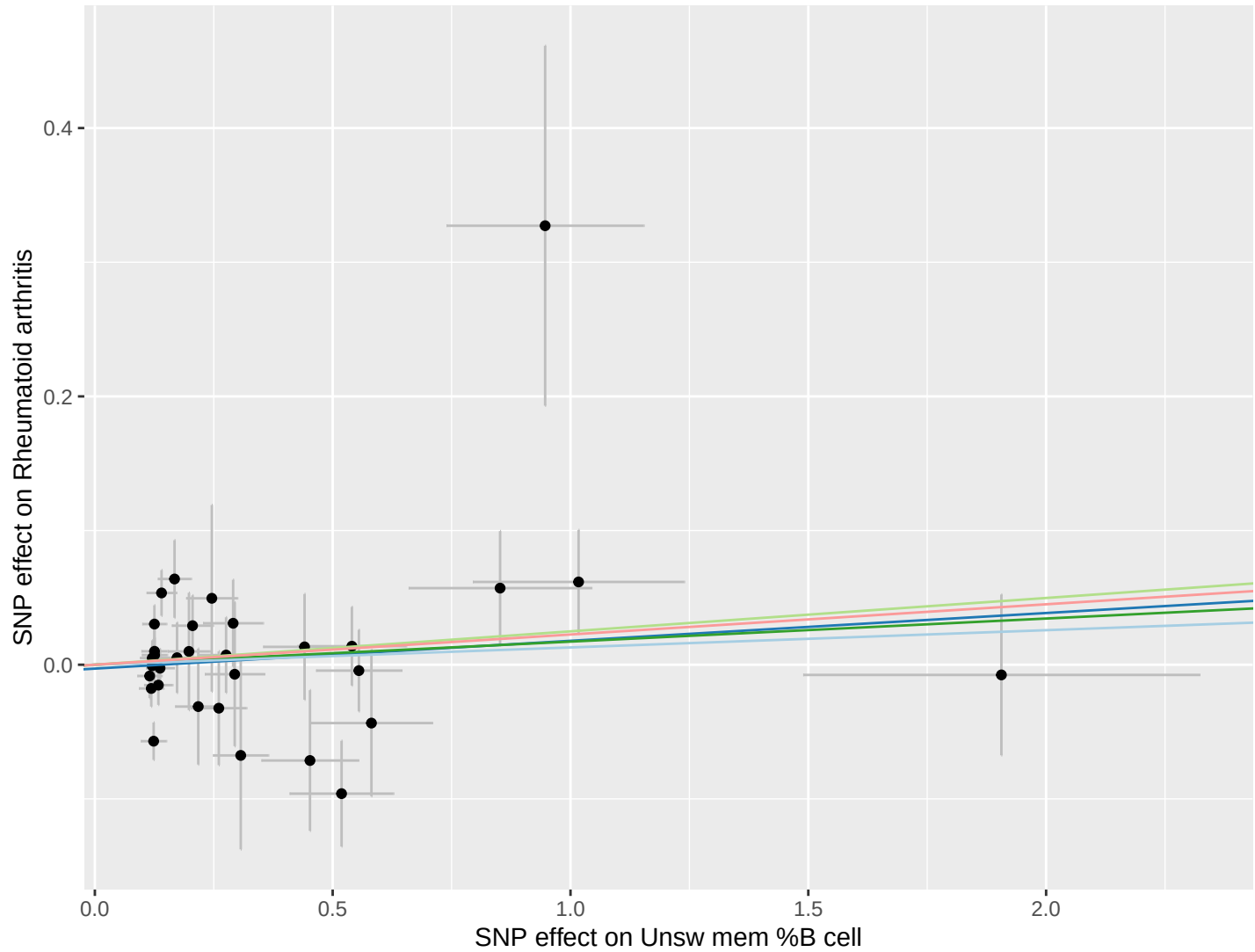


MR Test



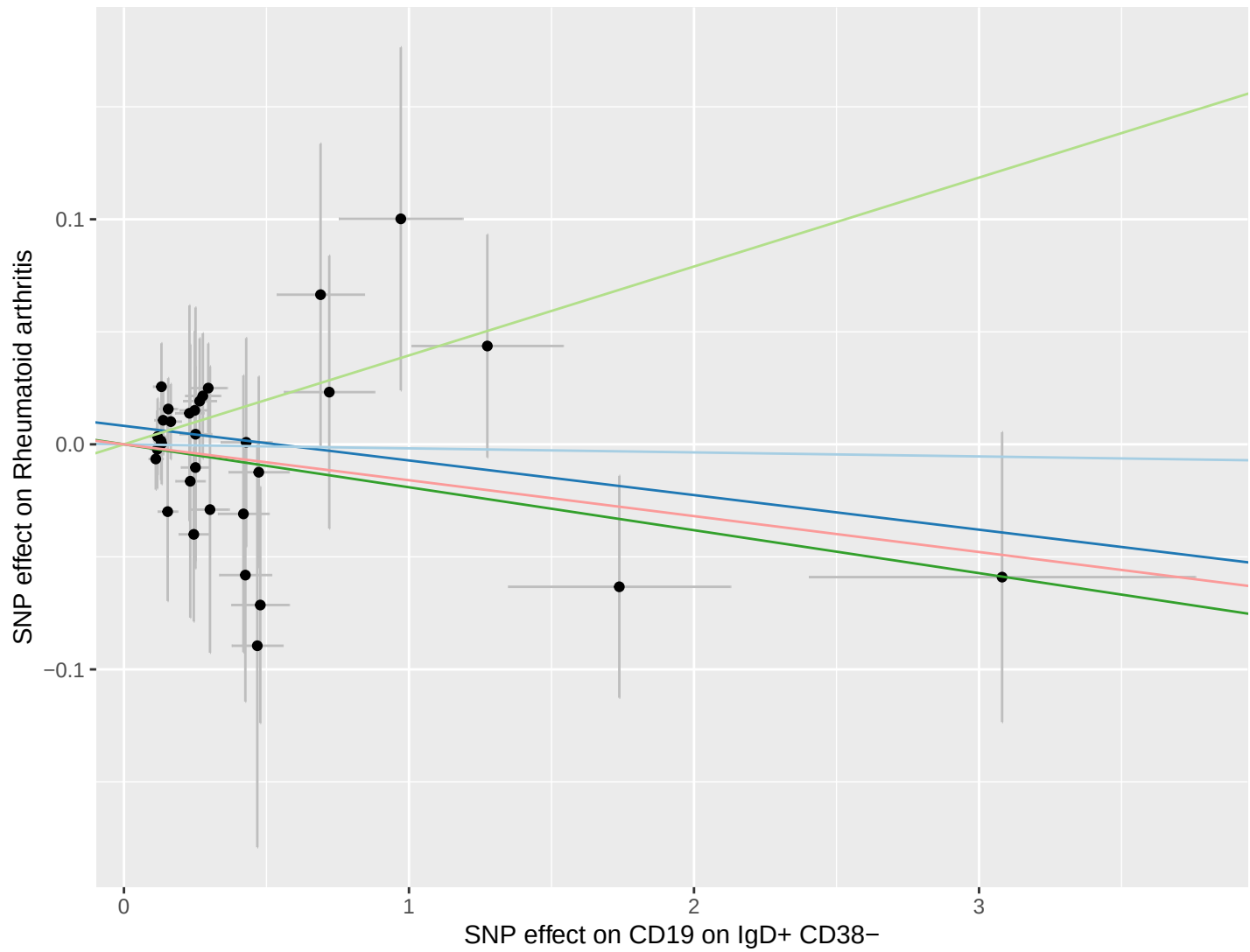
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



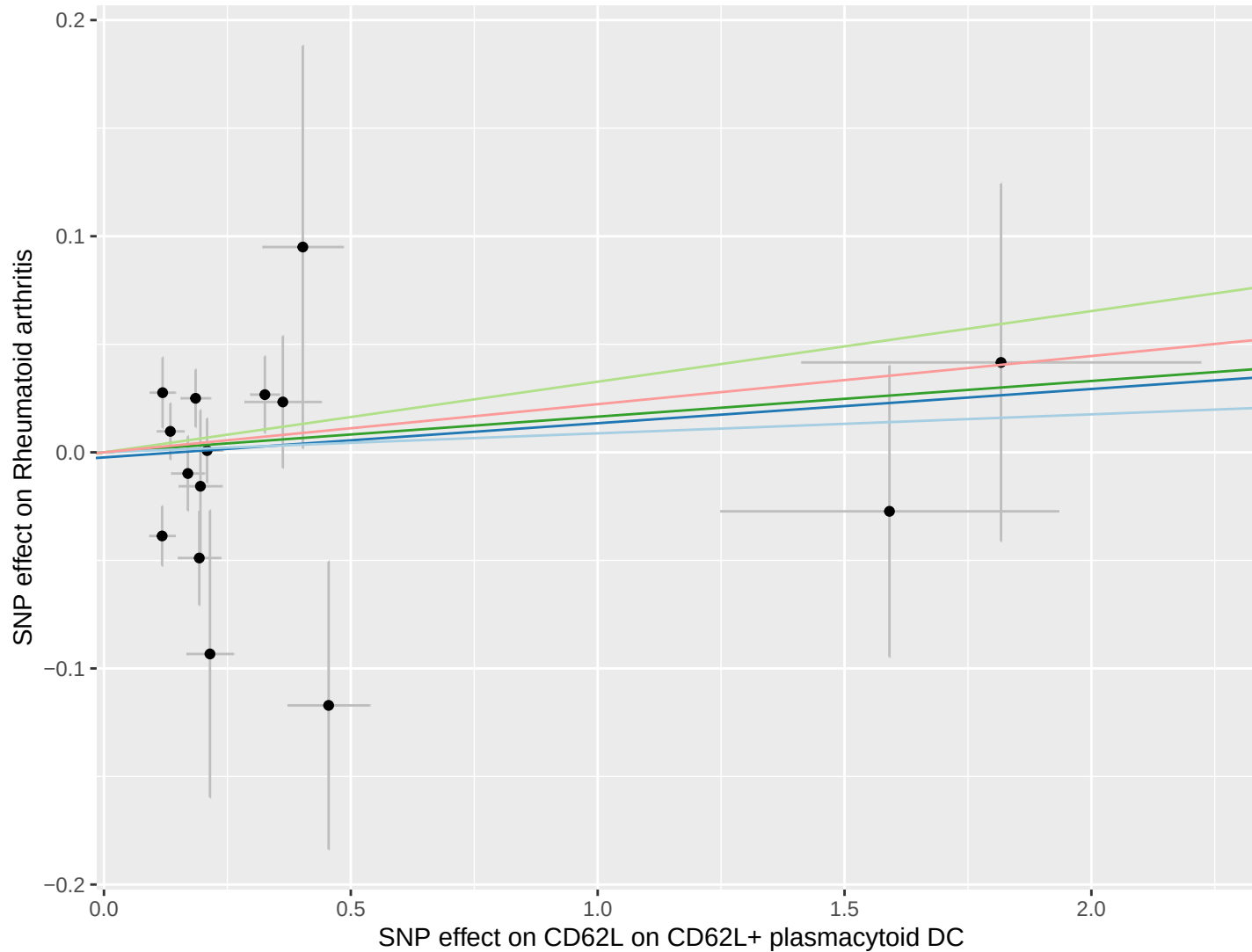
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



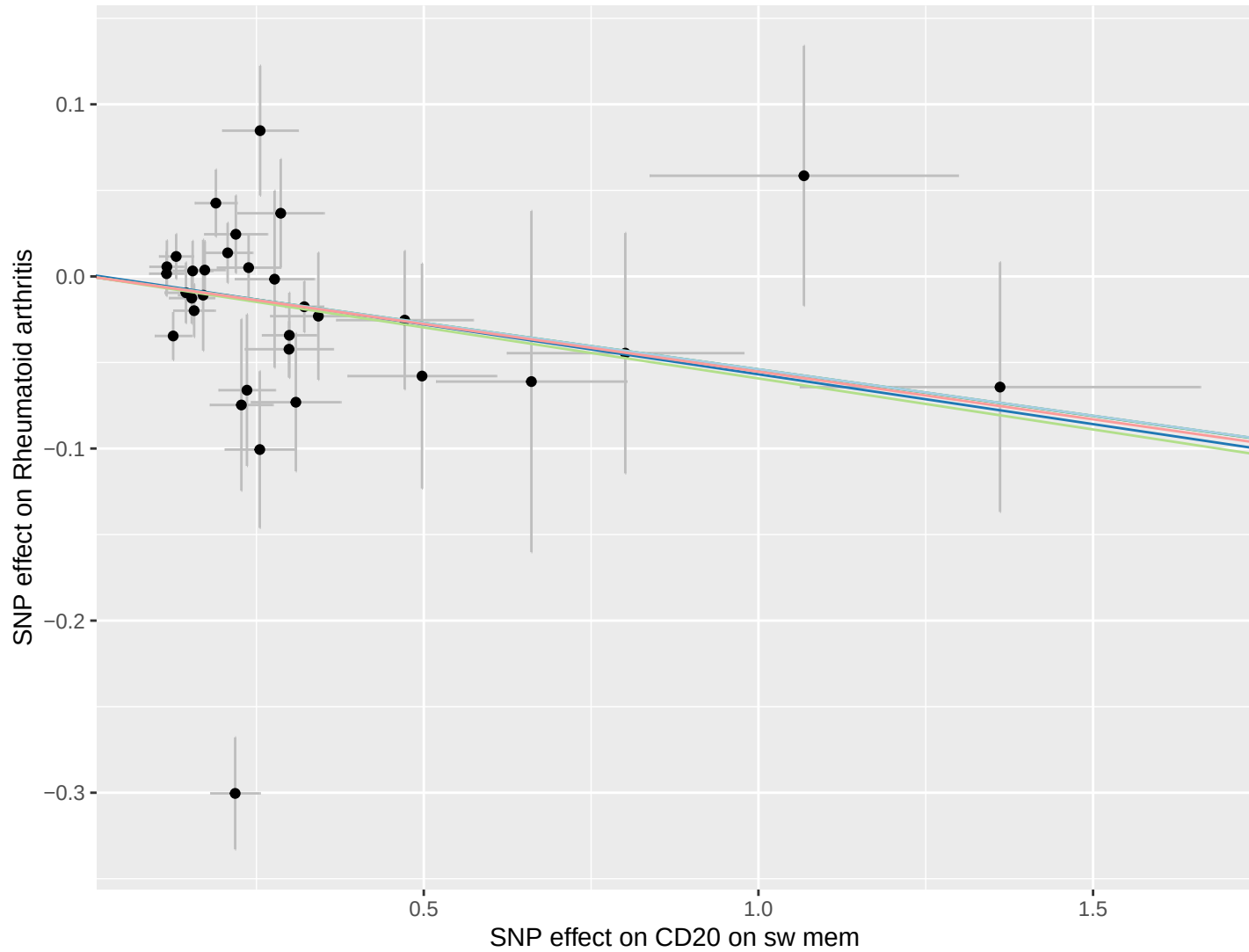
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

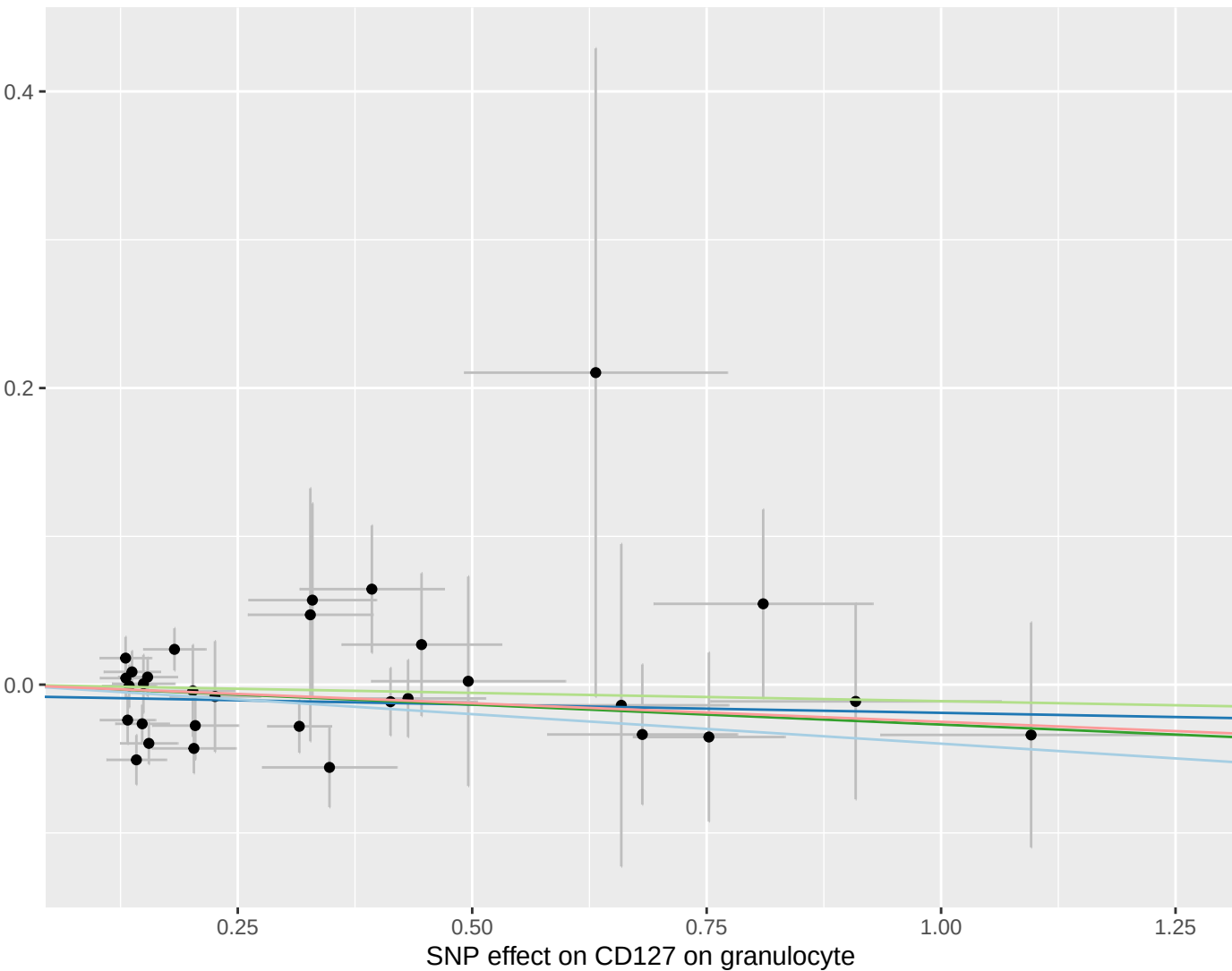
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

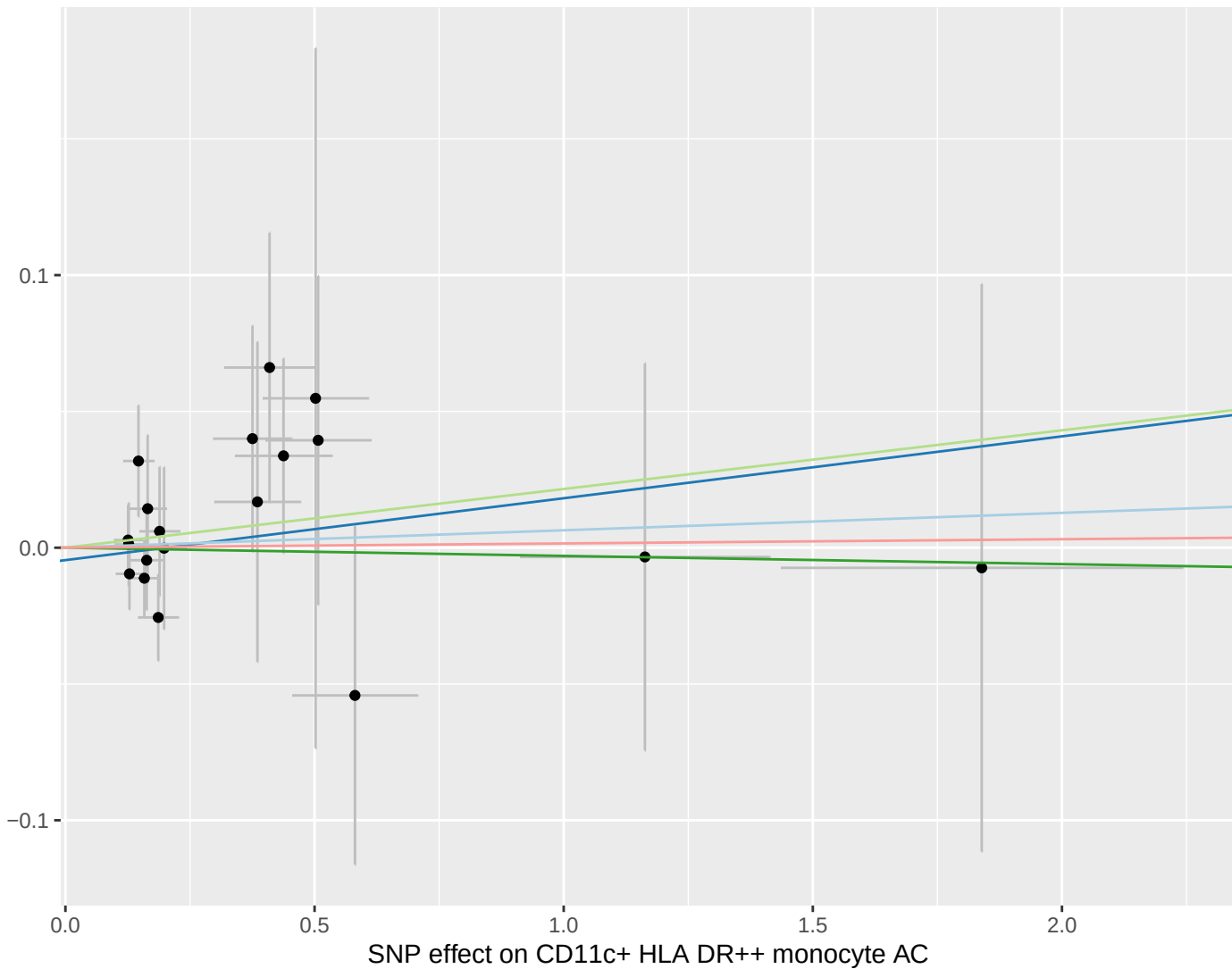
SNP effect on Rheumatoid arthritis



MR Test

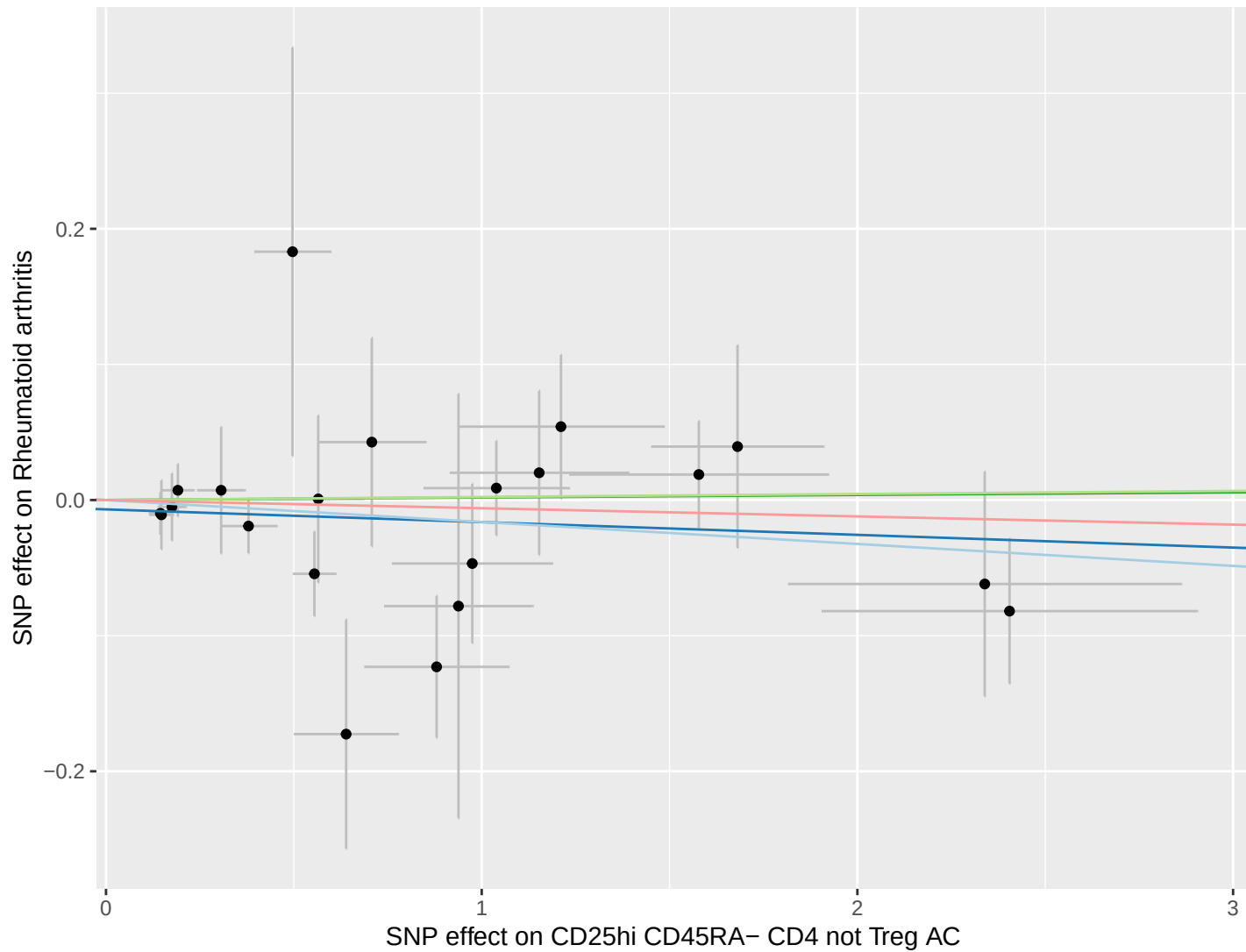
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis



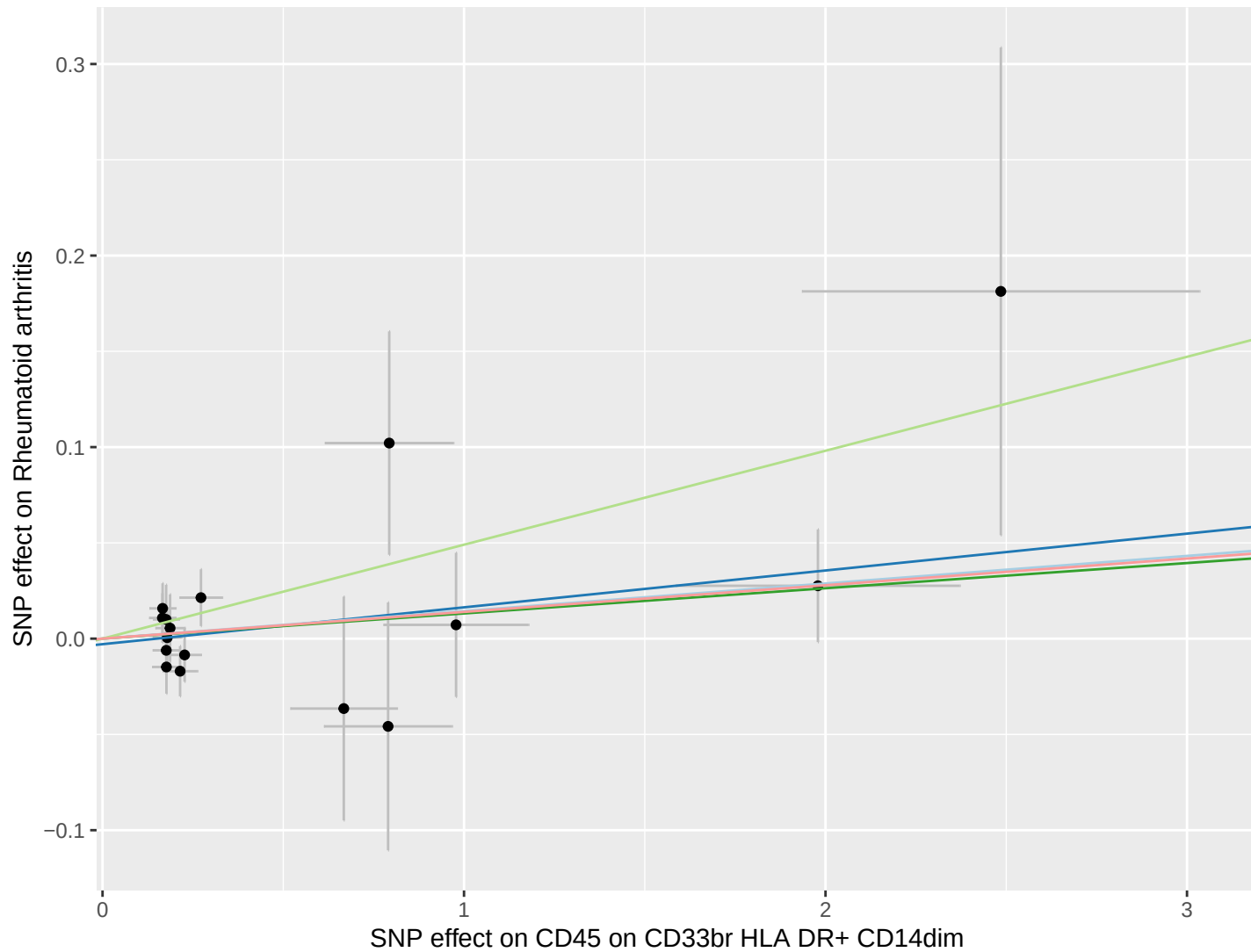
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

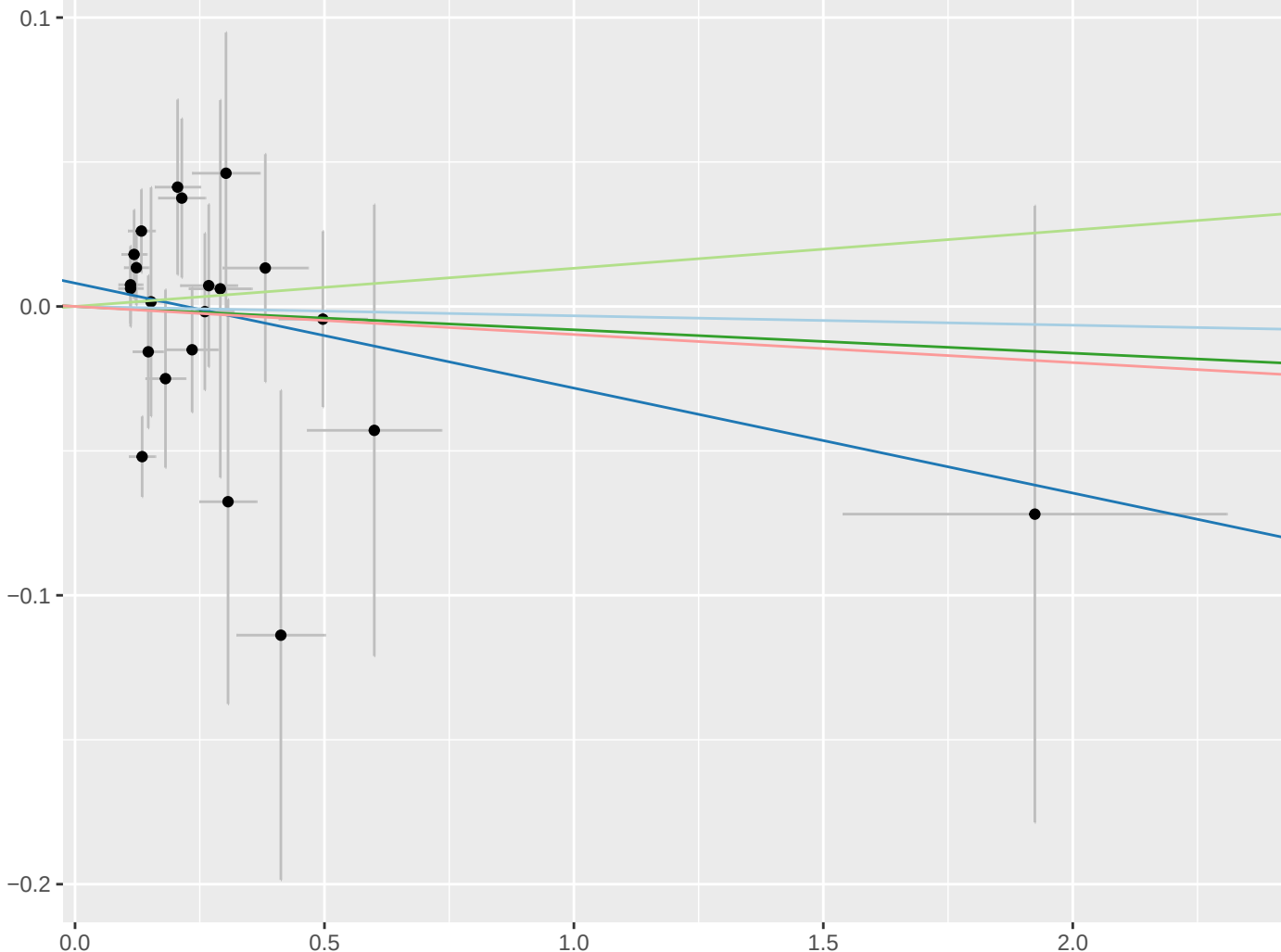


MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

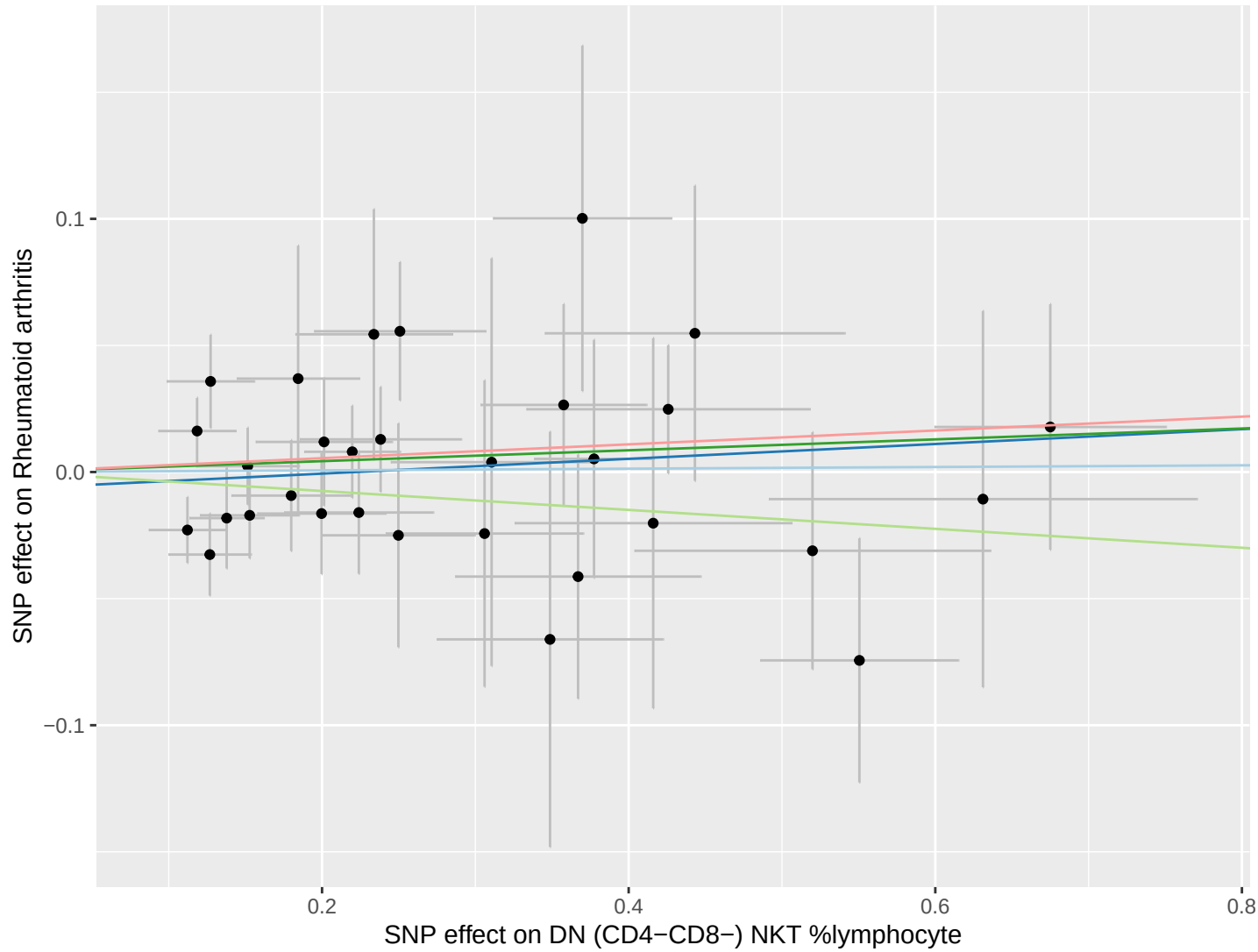
SNP effect on Rheumatoid arthritis

SNP effect on Unsw mem AC



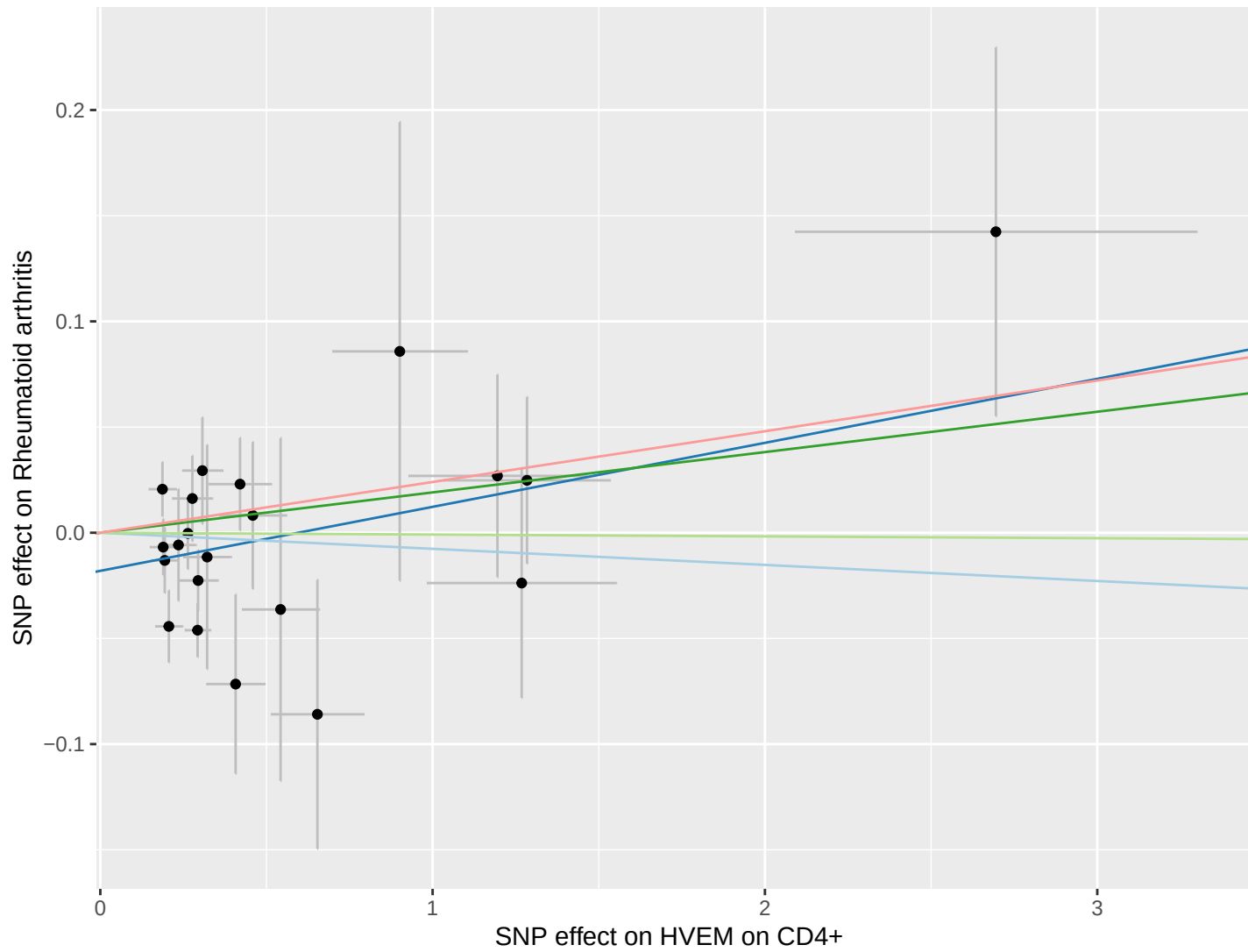
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



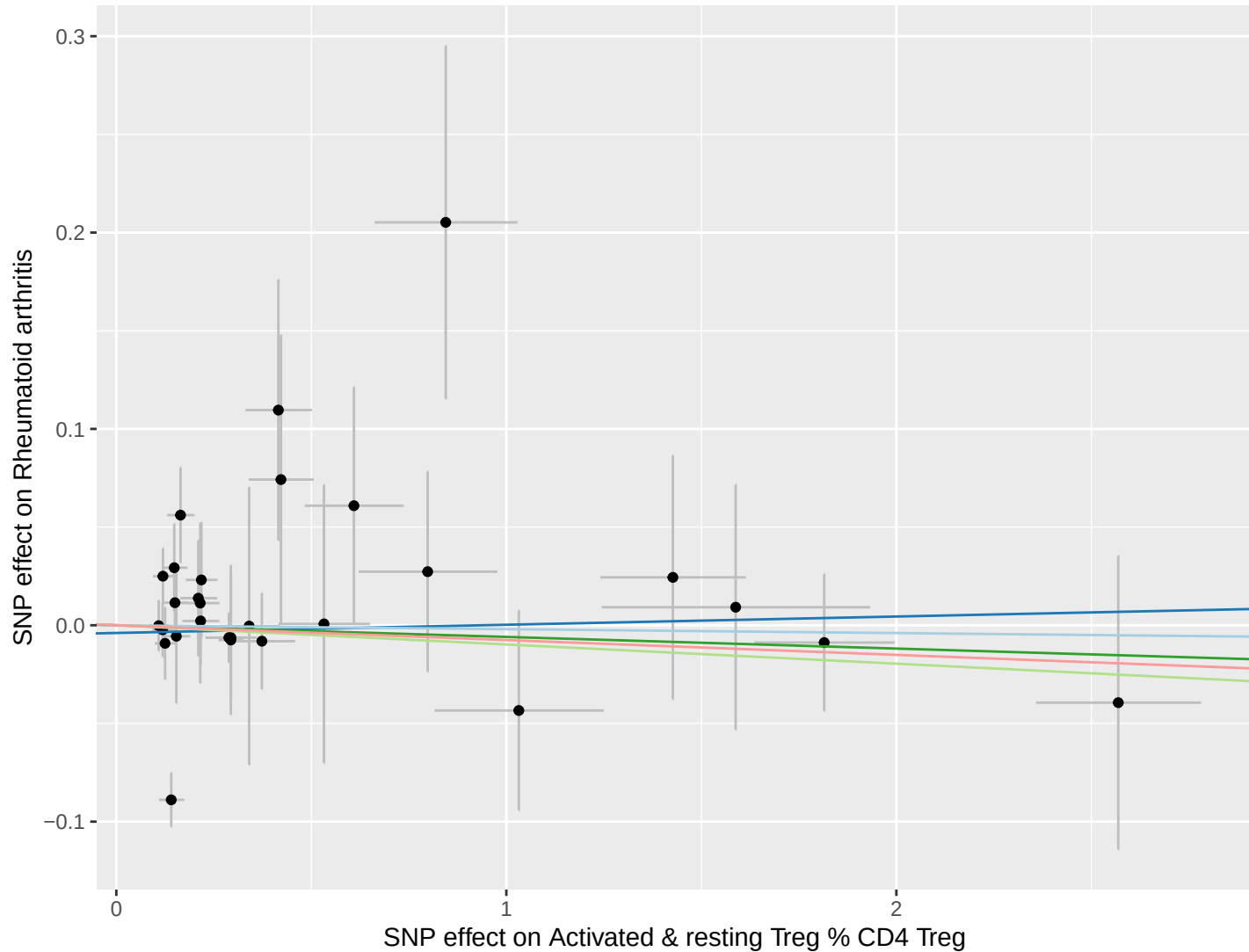
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



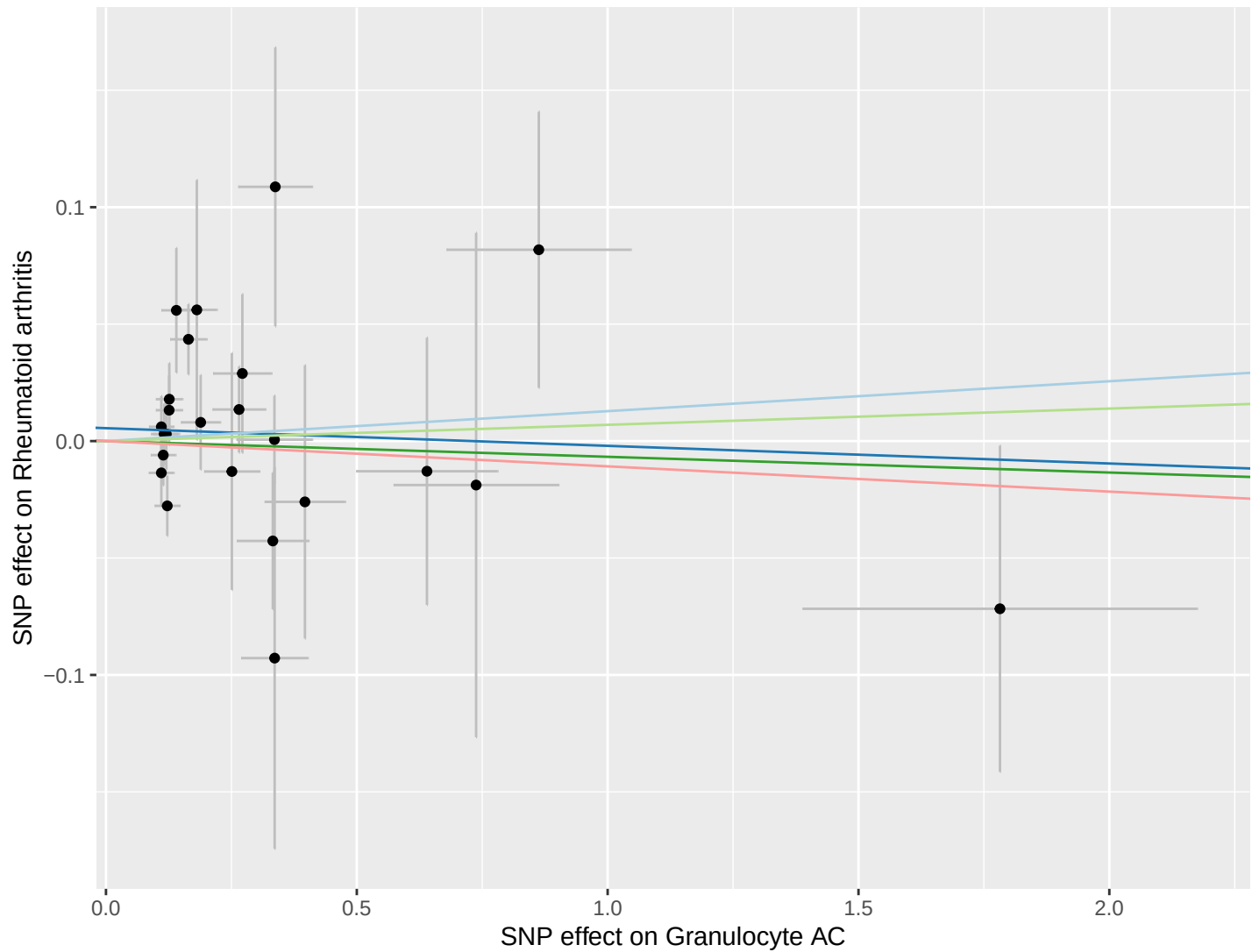
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



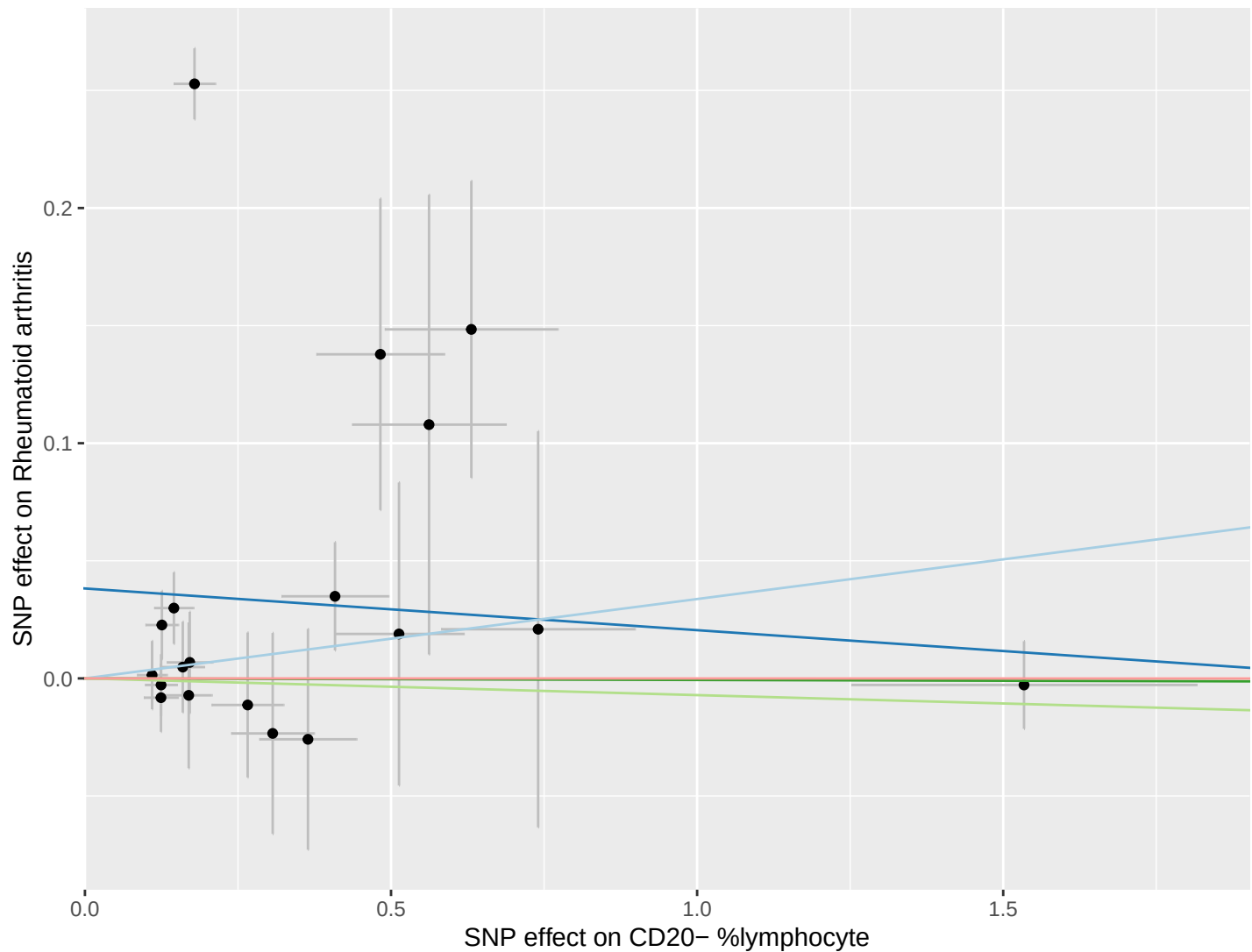
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



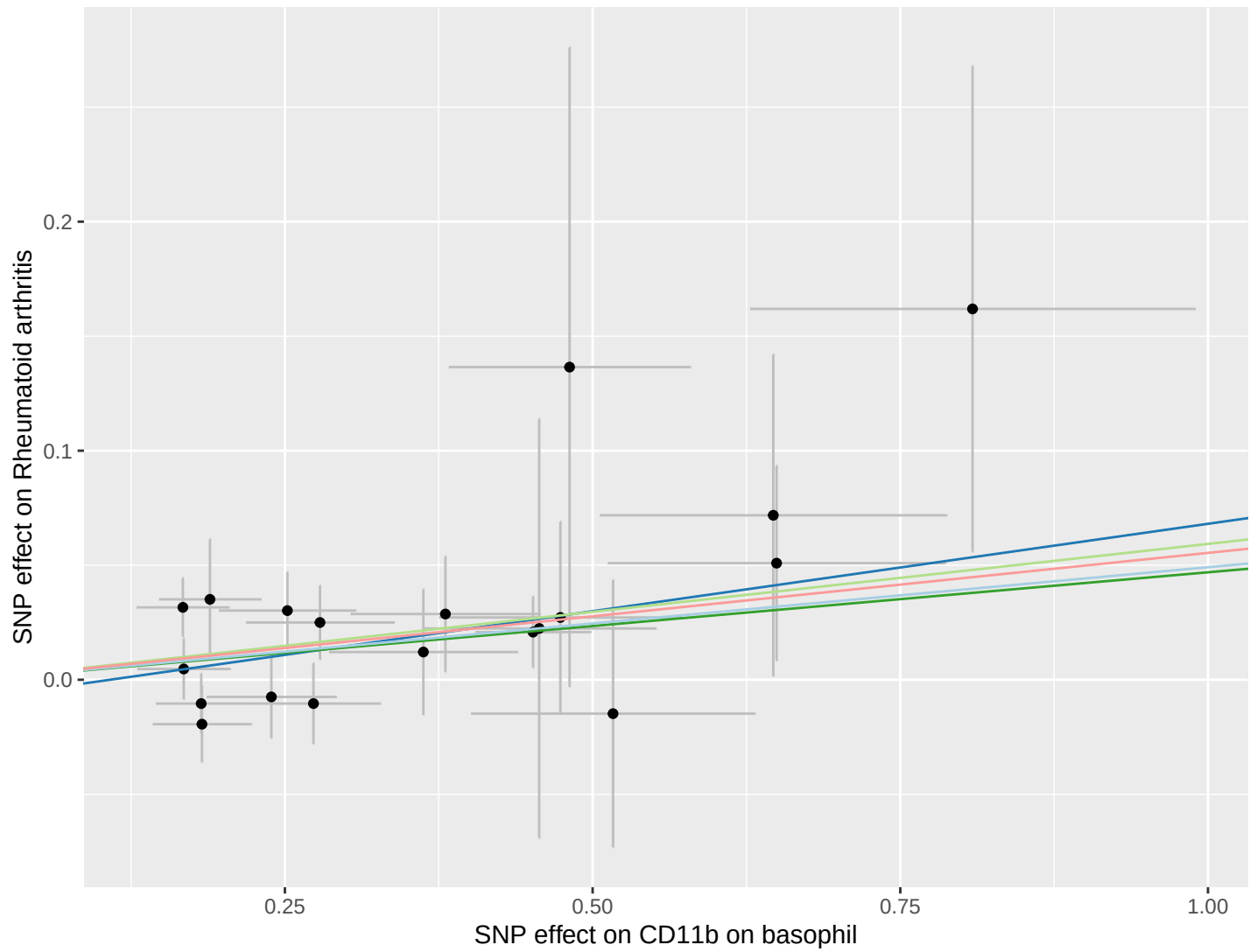
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



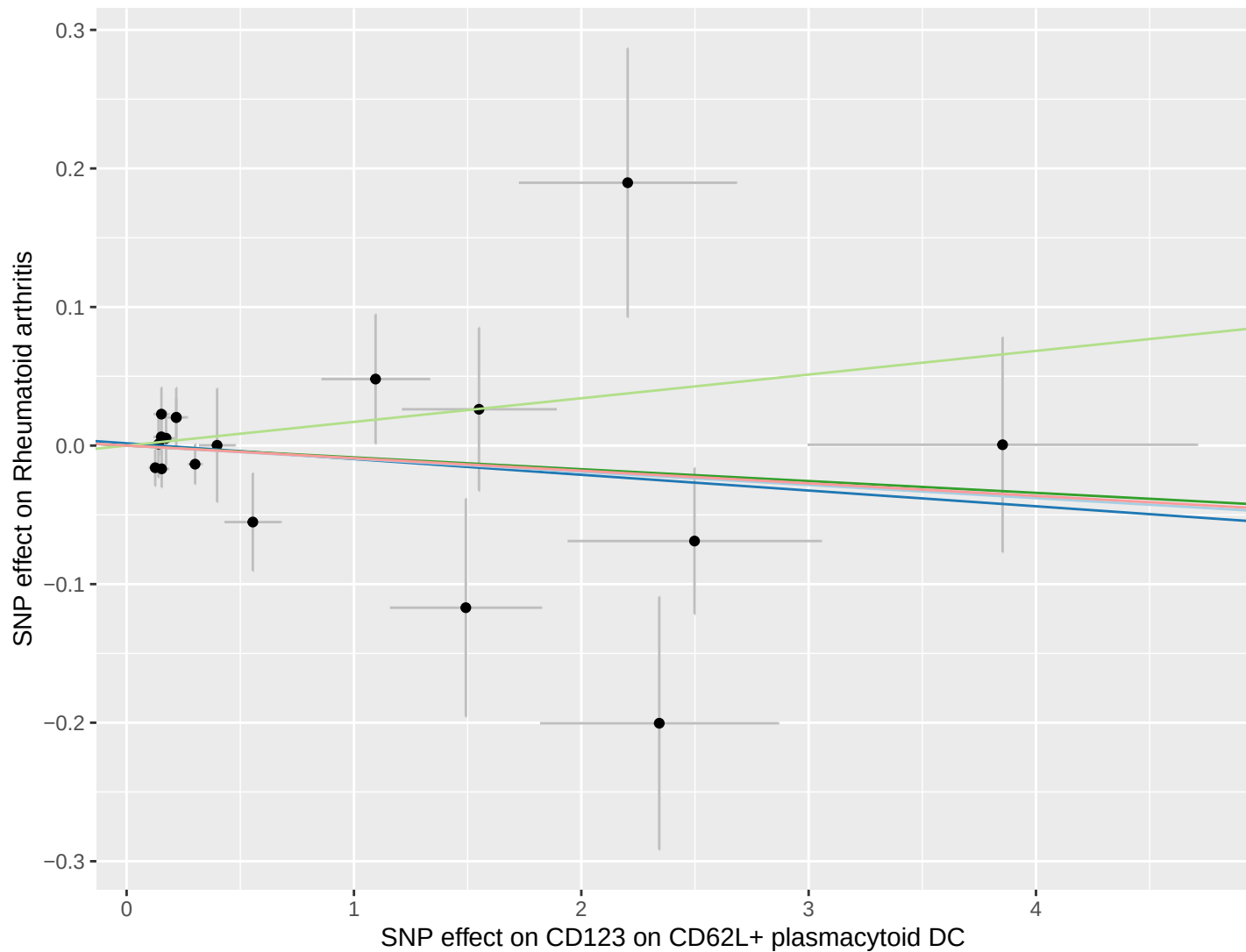
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



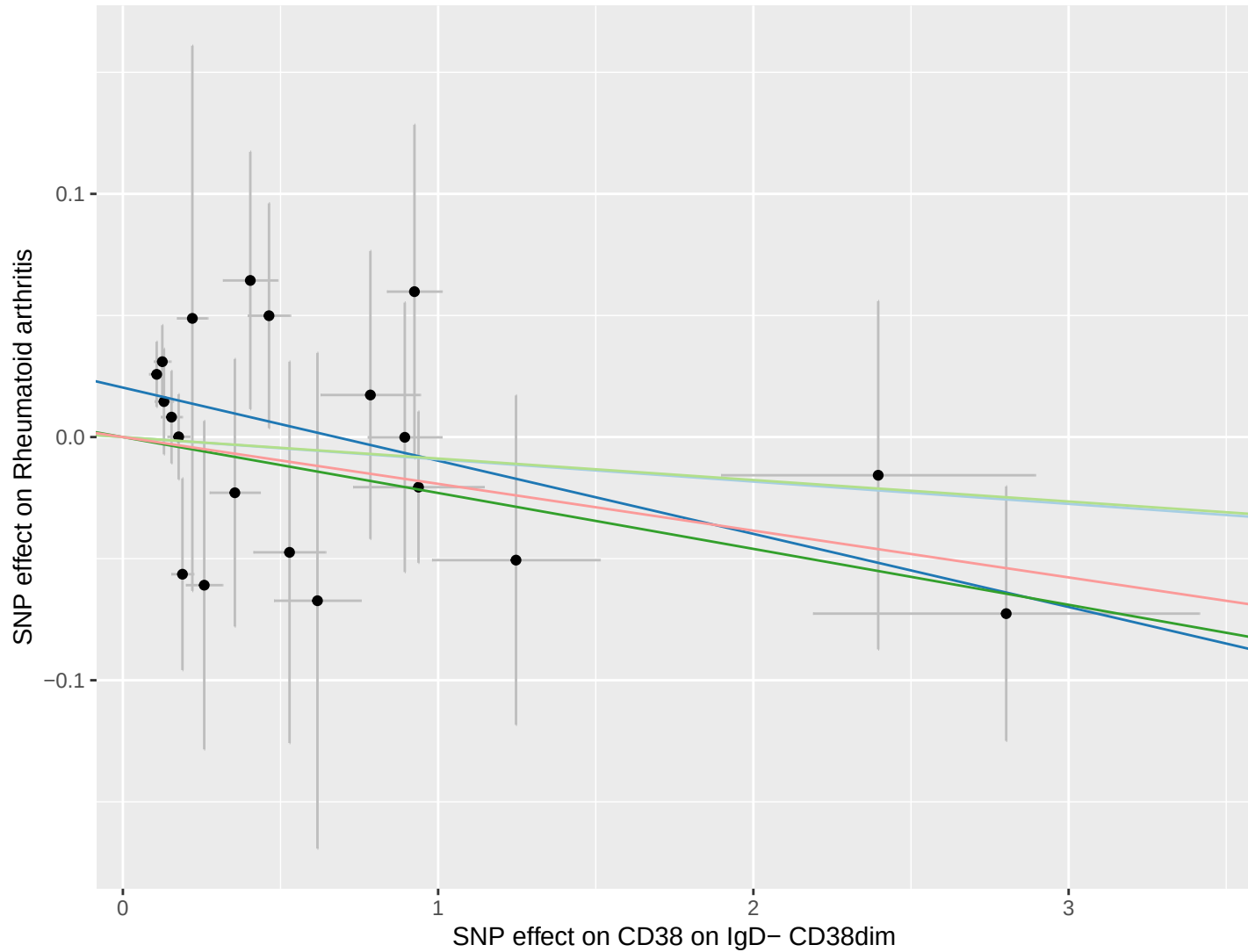
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

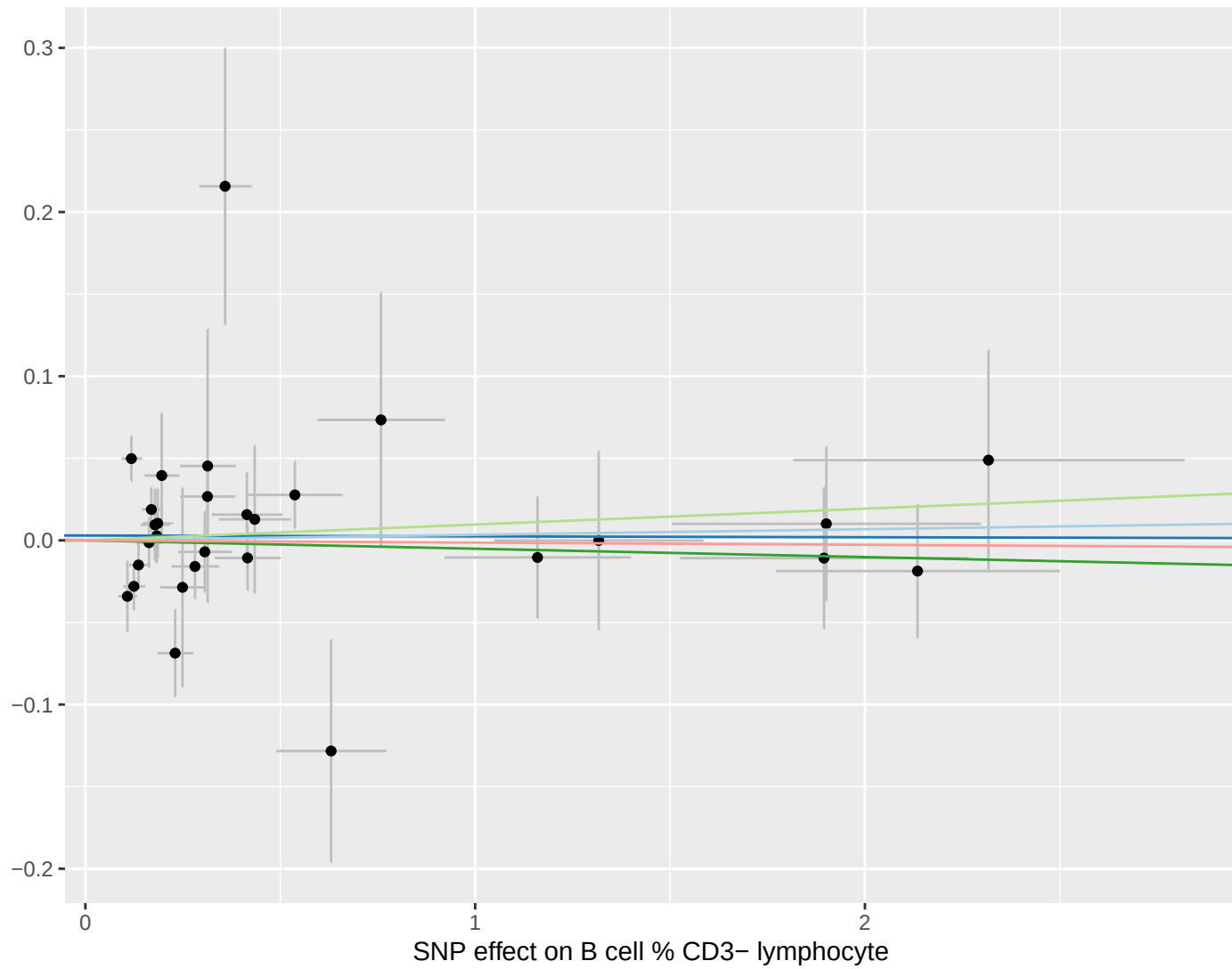
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



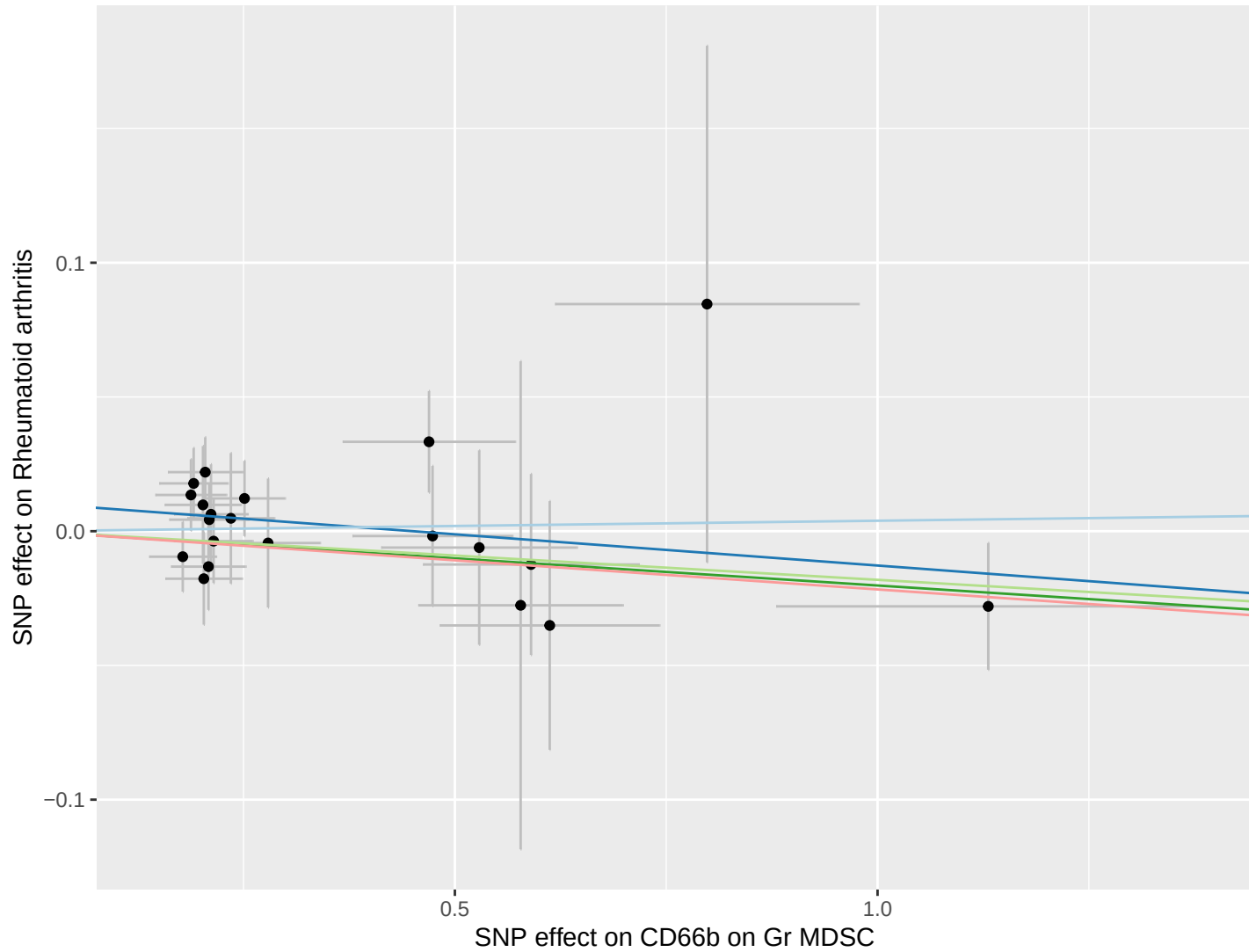
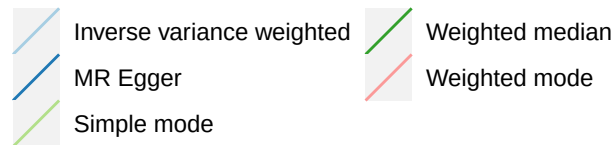
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis



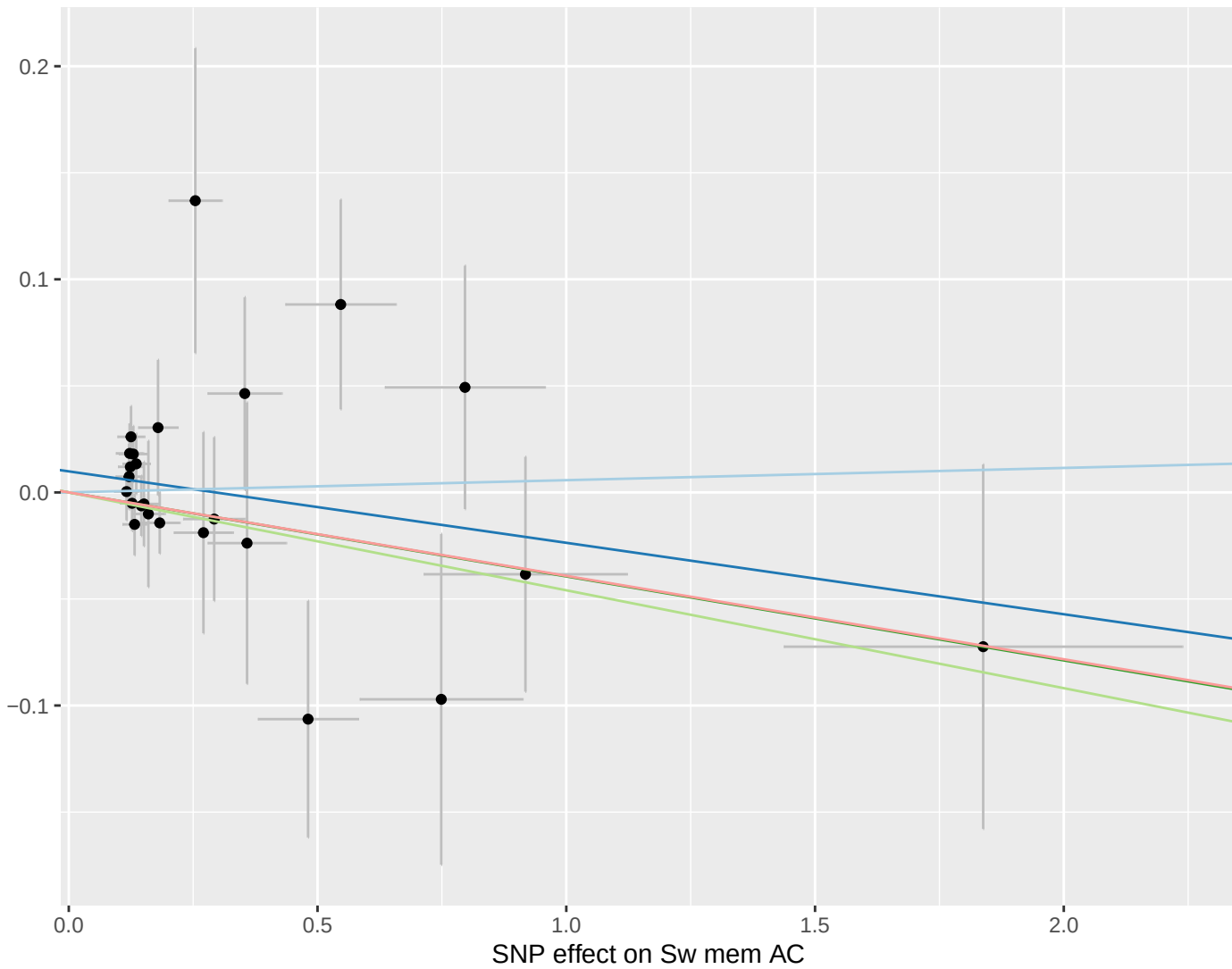
MR Test



MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

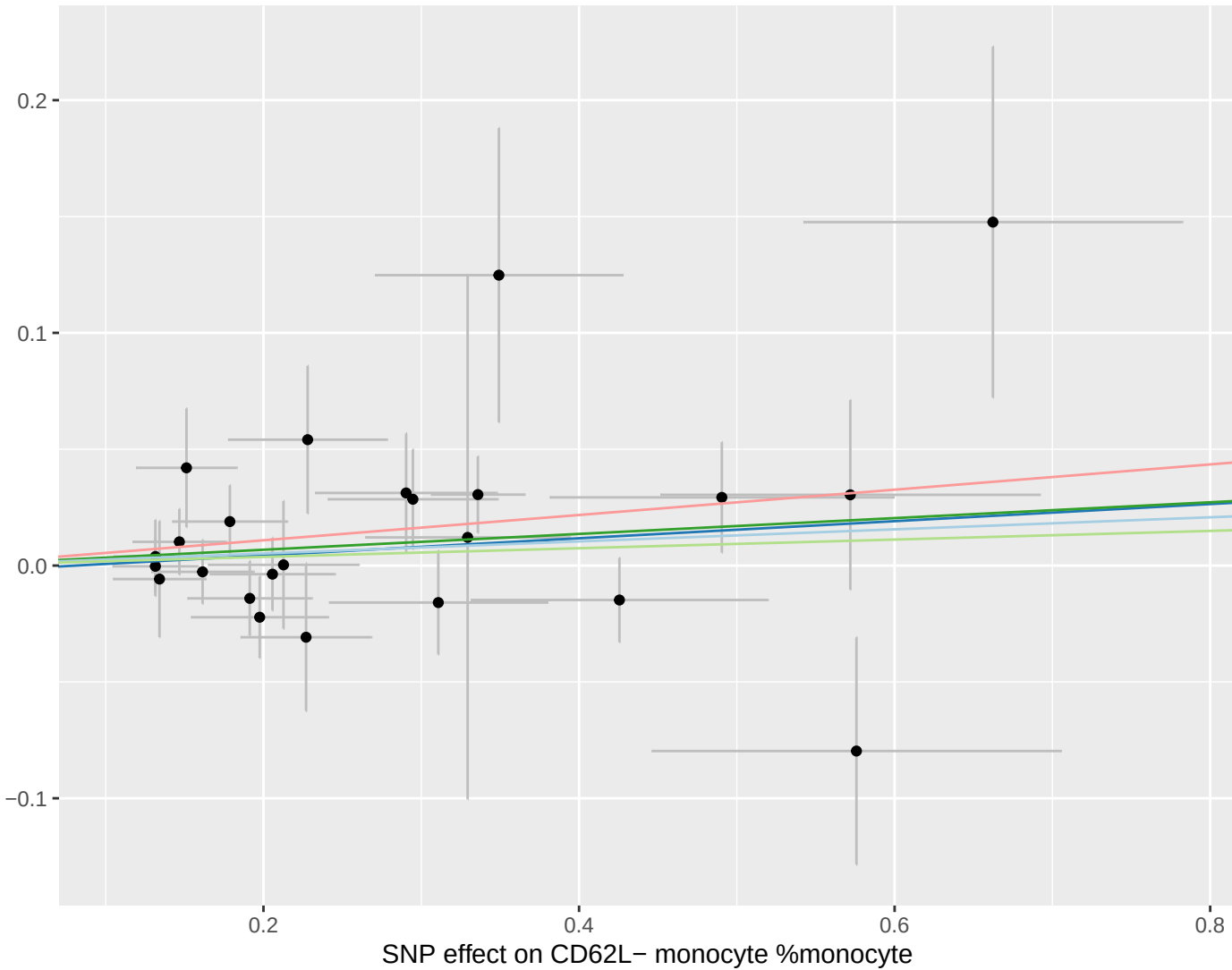
SNP effect on Rheumatoid arthritis



MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis

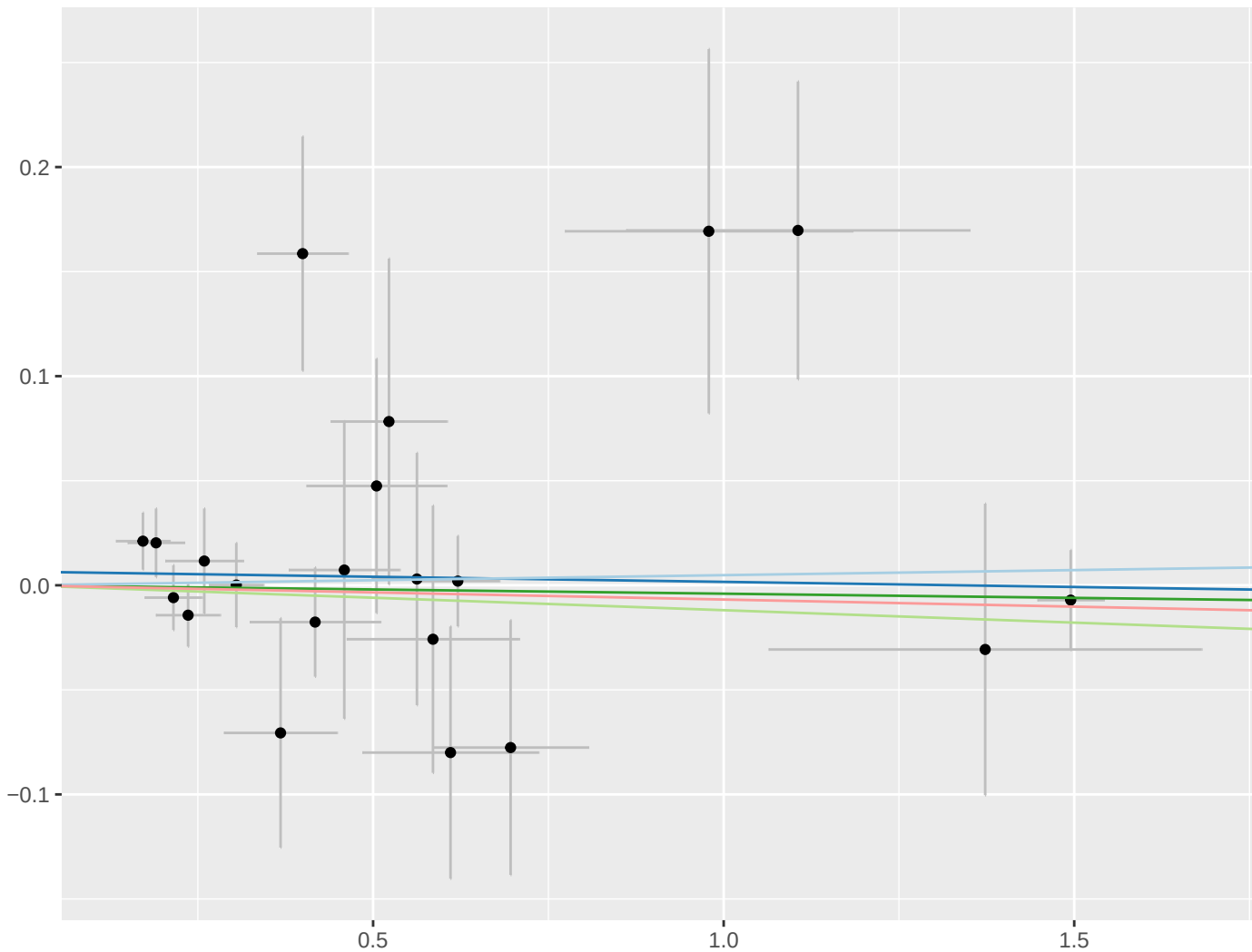


MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis

SNP effect on BAFF-R on IgD+ CD38- unsw mem



MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis

0.1

0.0

-0.1

0.25

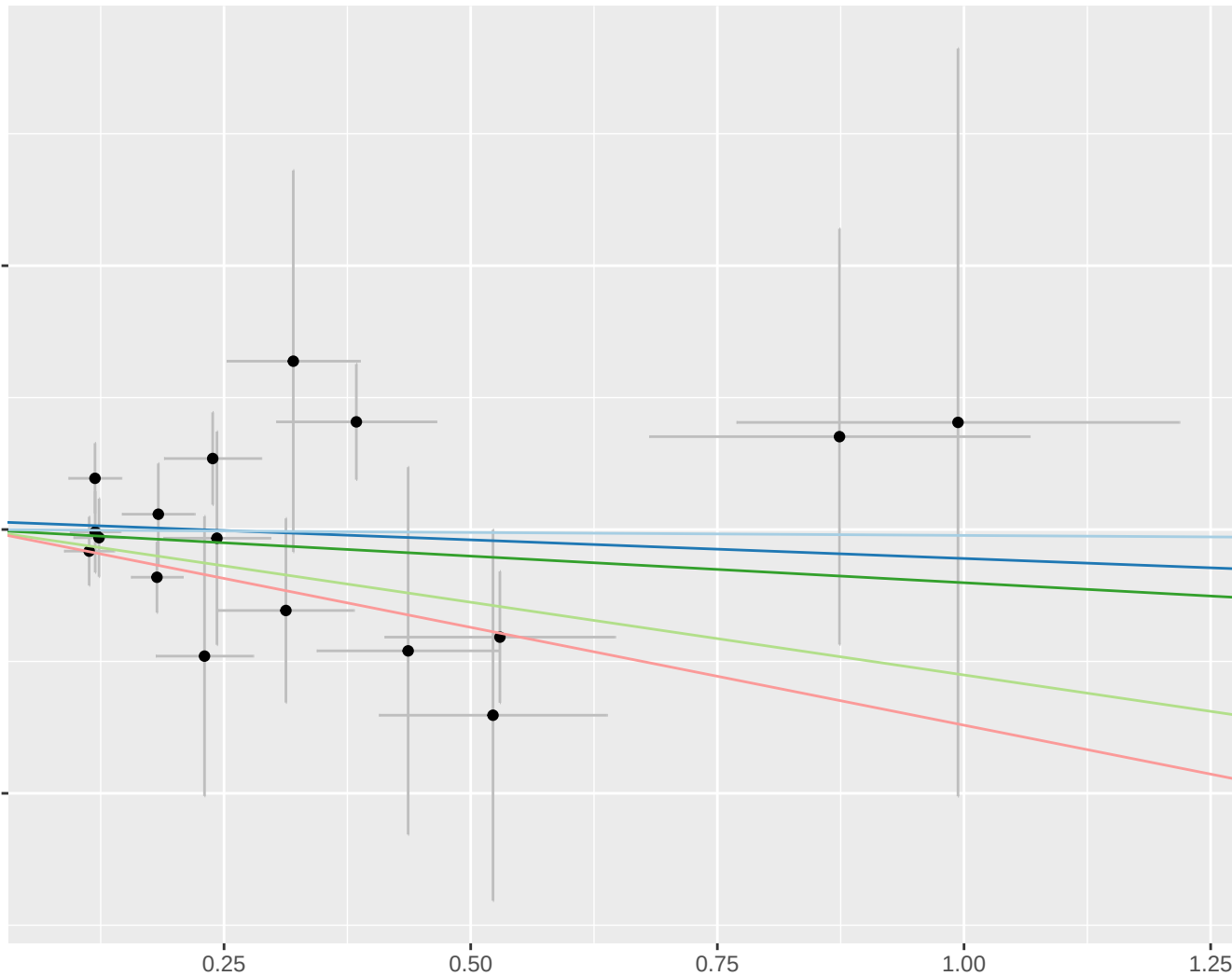
0.50

0.75

1.00

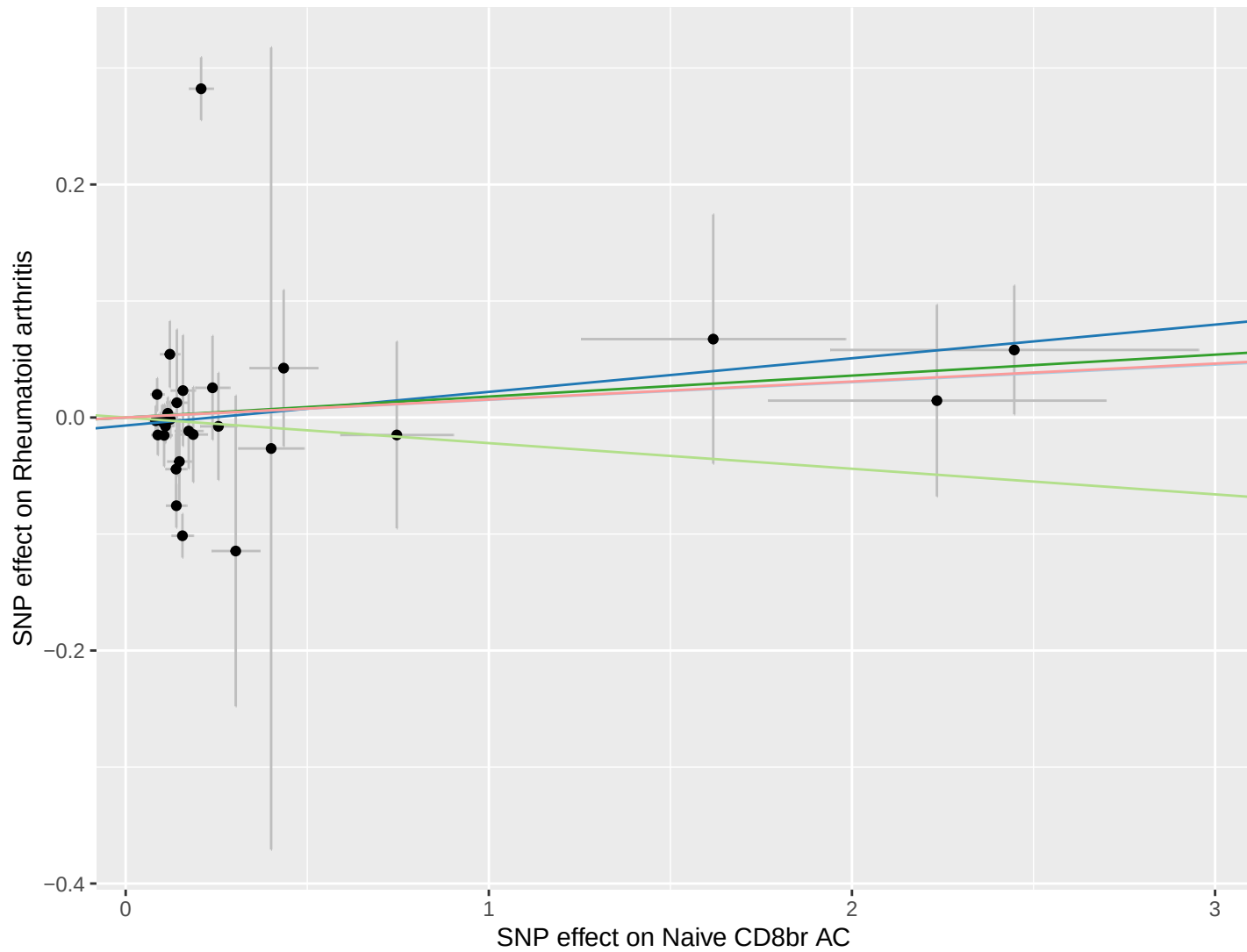
1.25

SNP effect on CD25 on CD39+ CD4 Treg



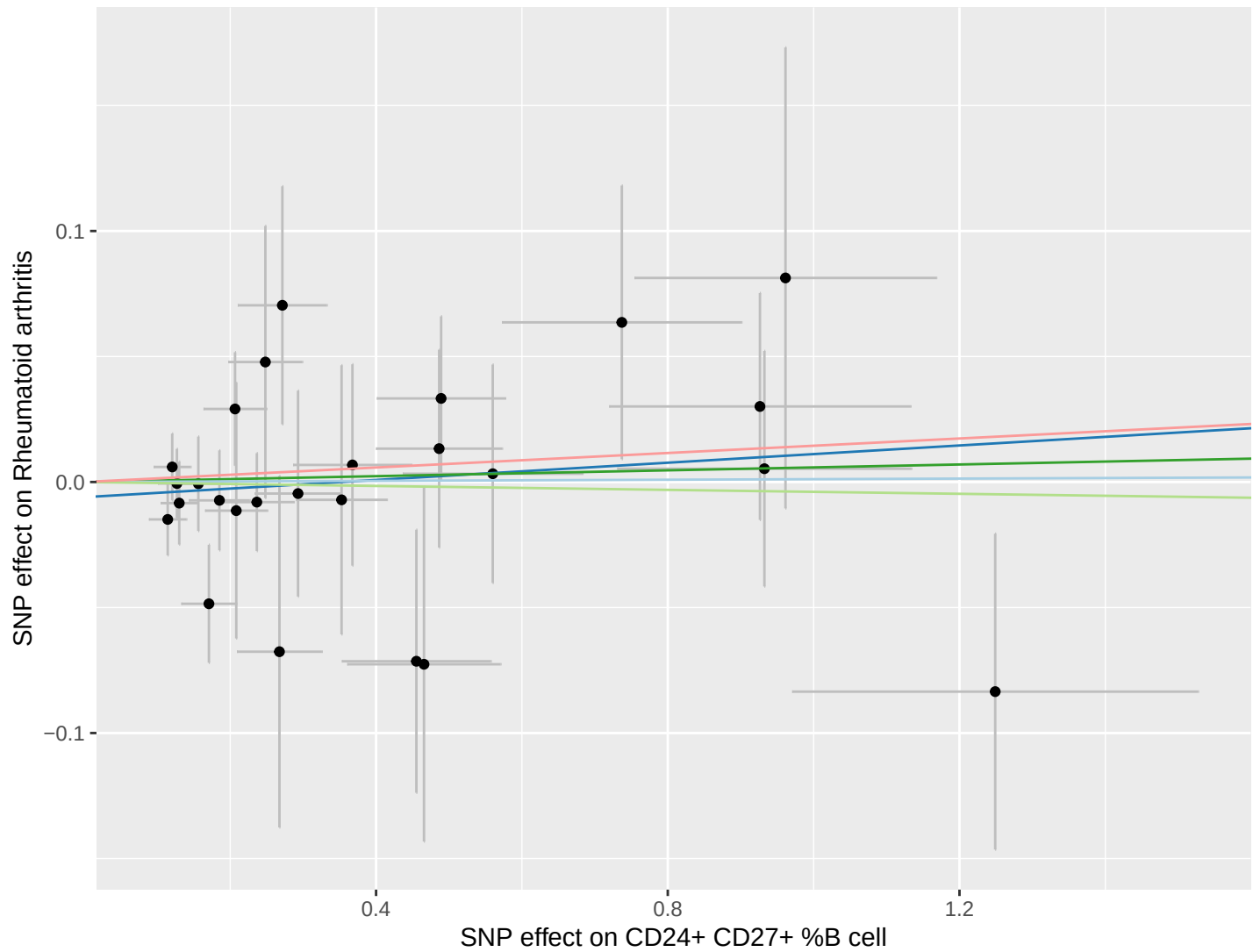
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



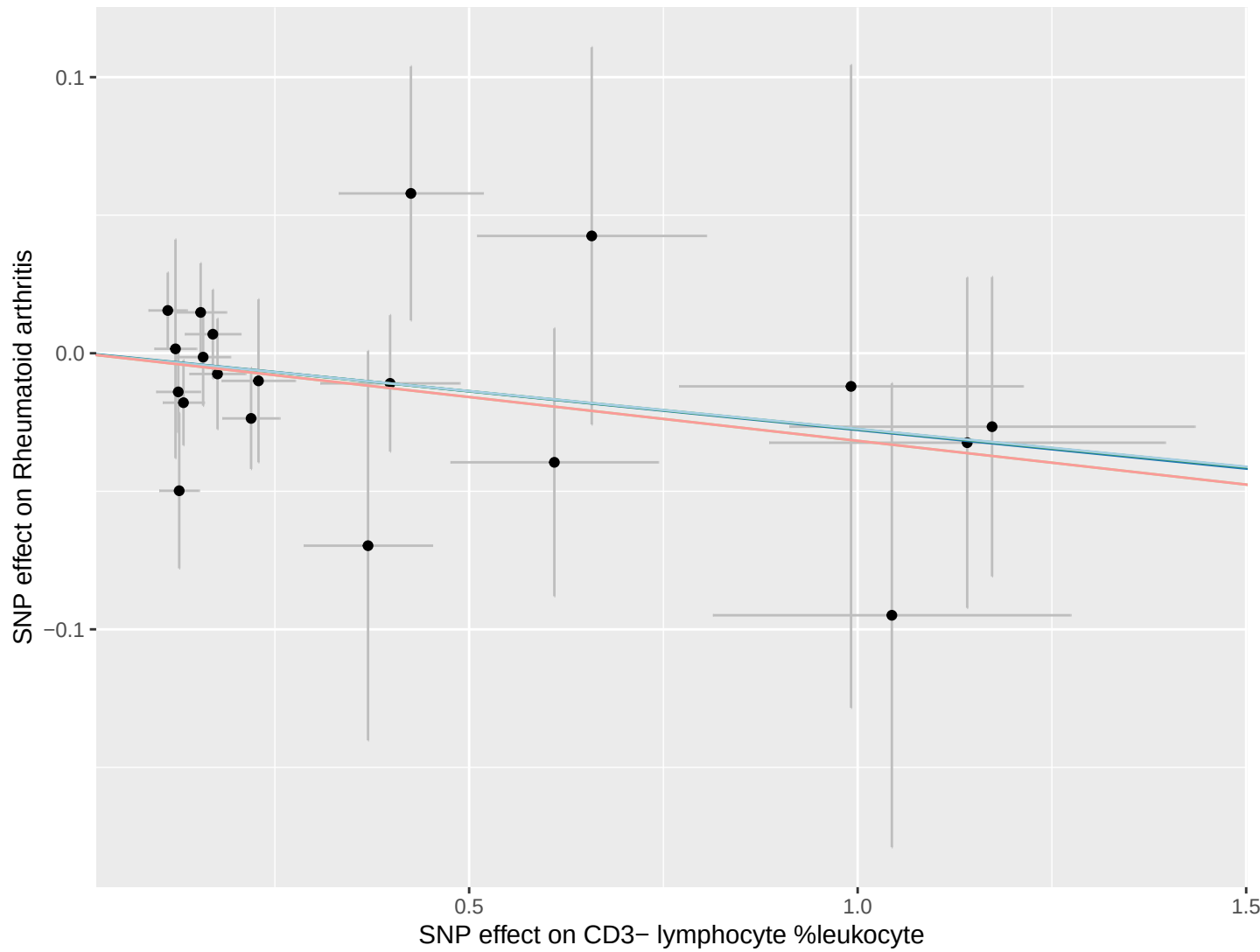
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



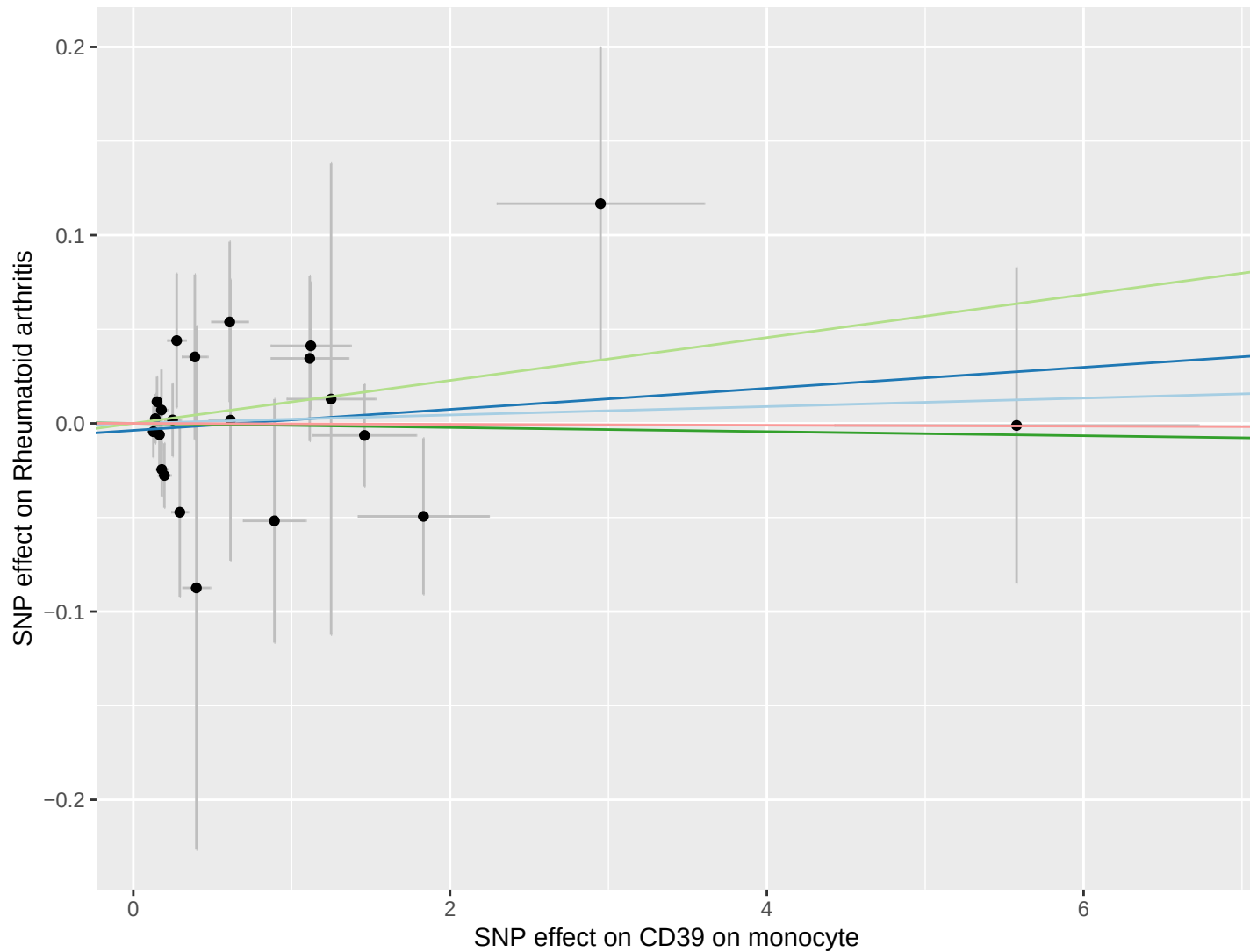
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



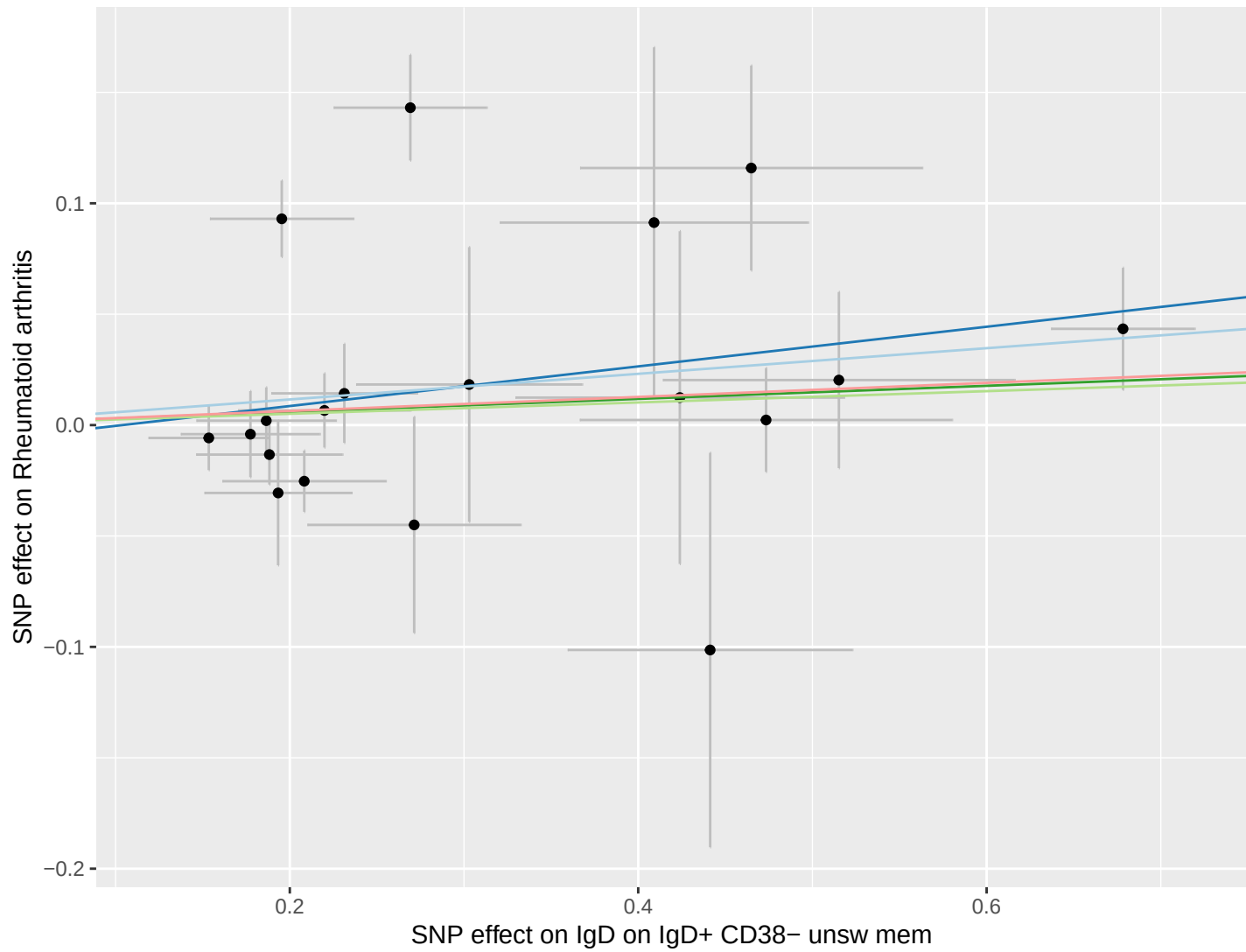
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



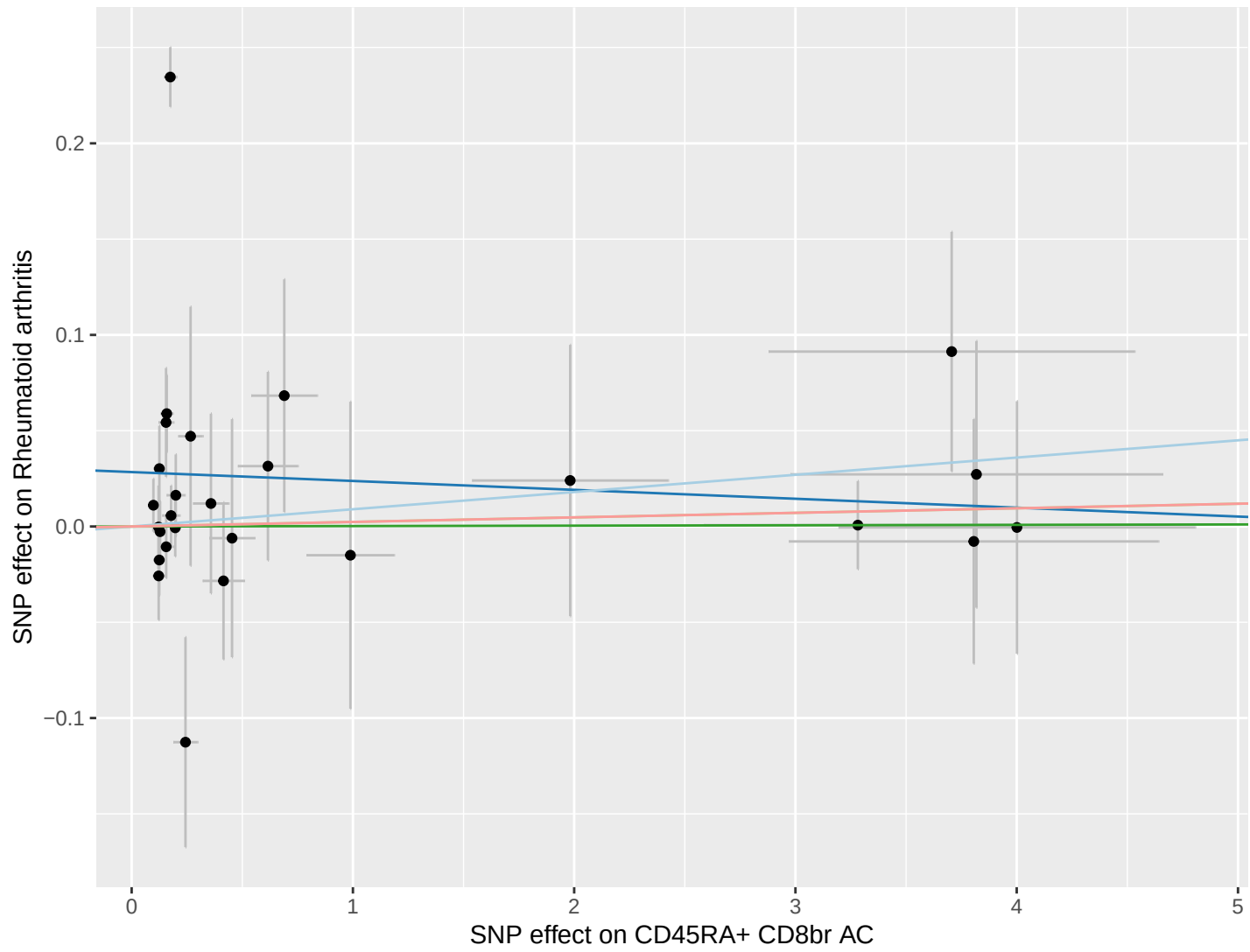
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



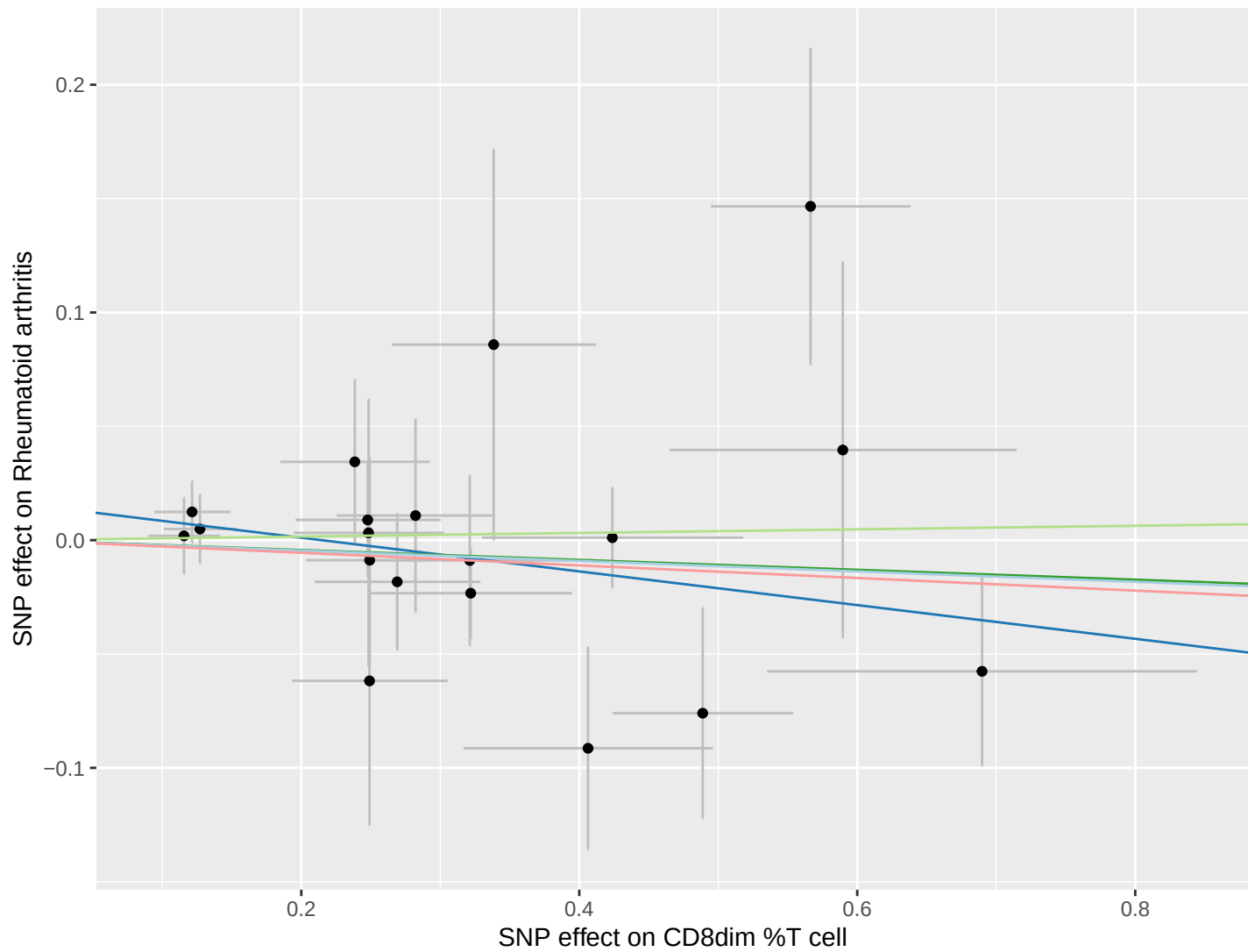
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

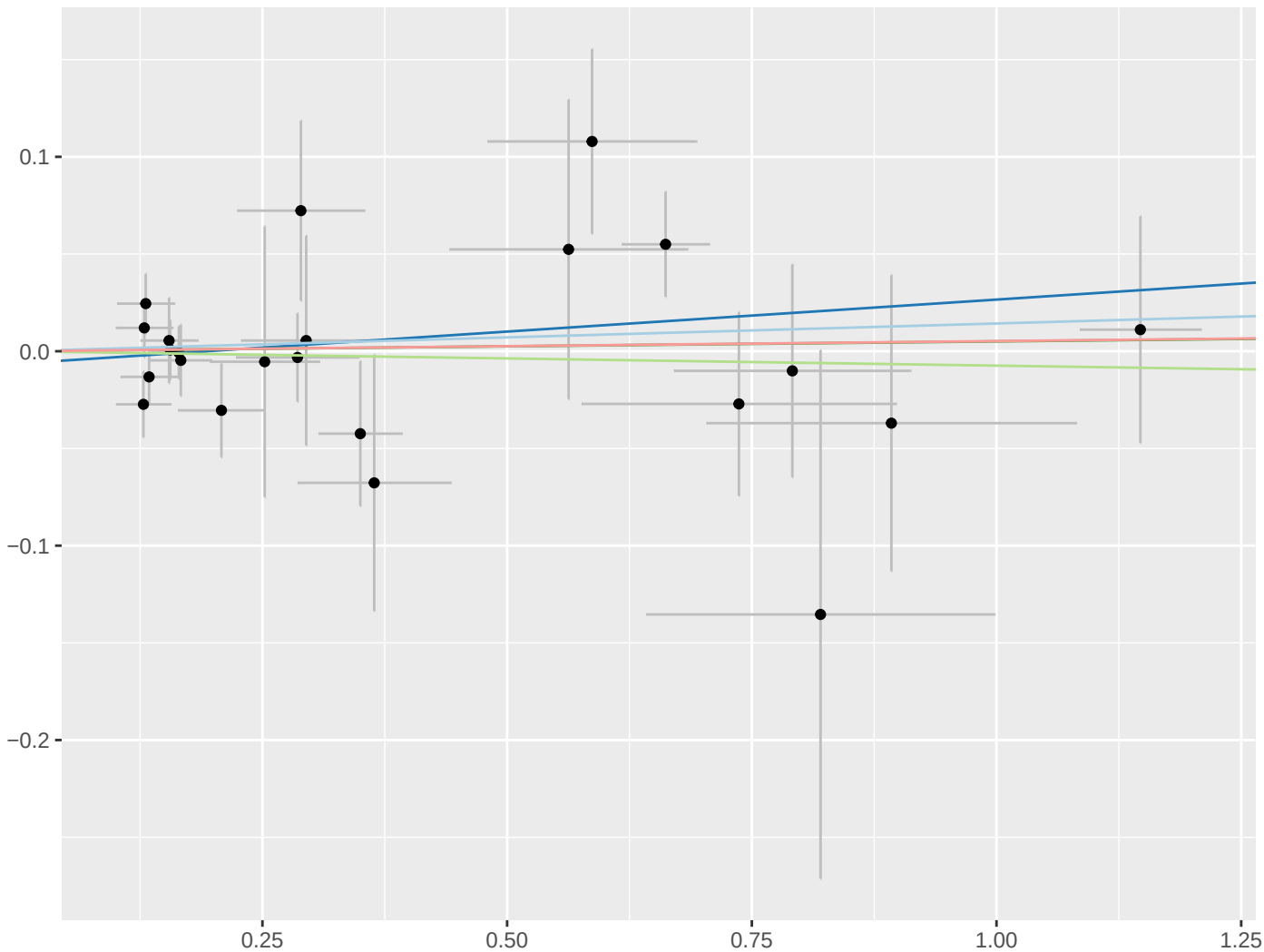


MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

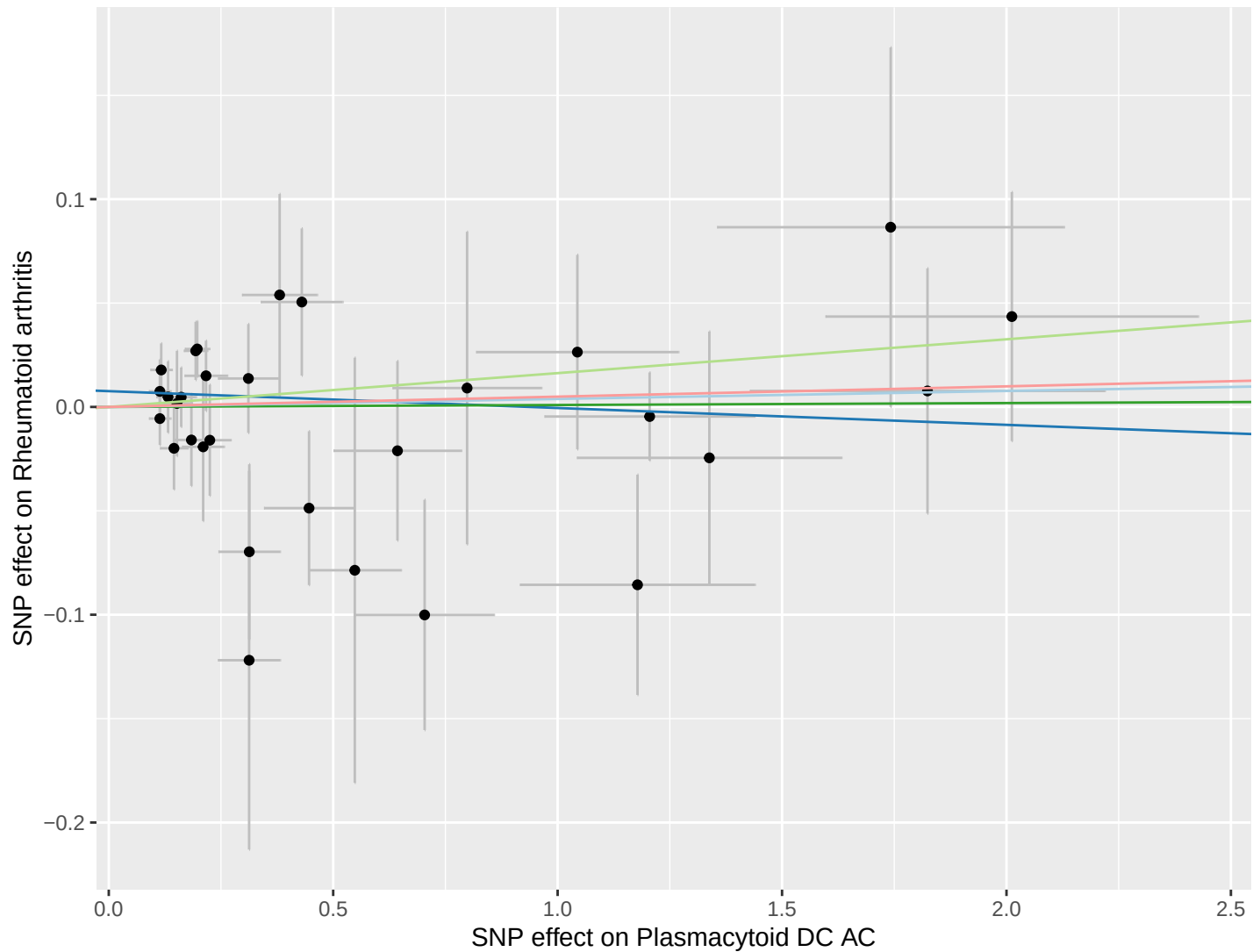
SNP effect on Rheumatoid arthritis

SNP effect on CD80 on monocyte



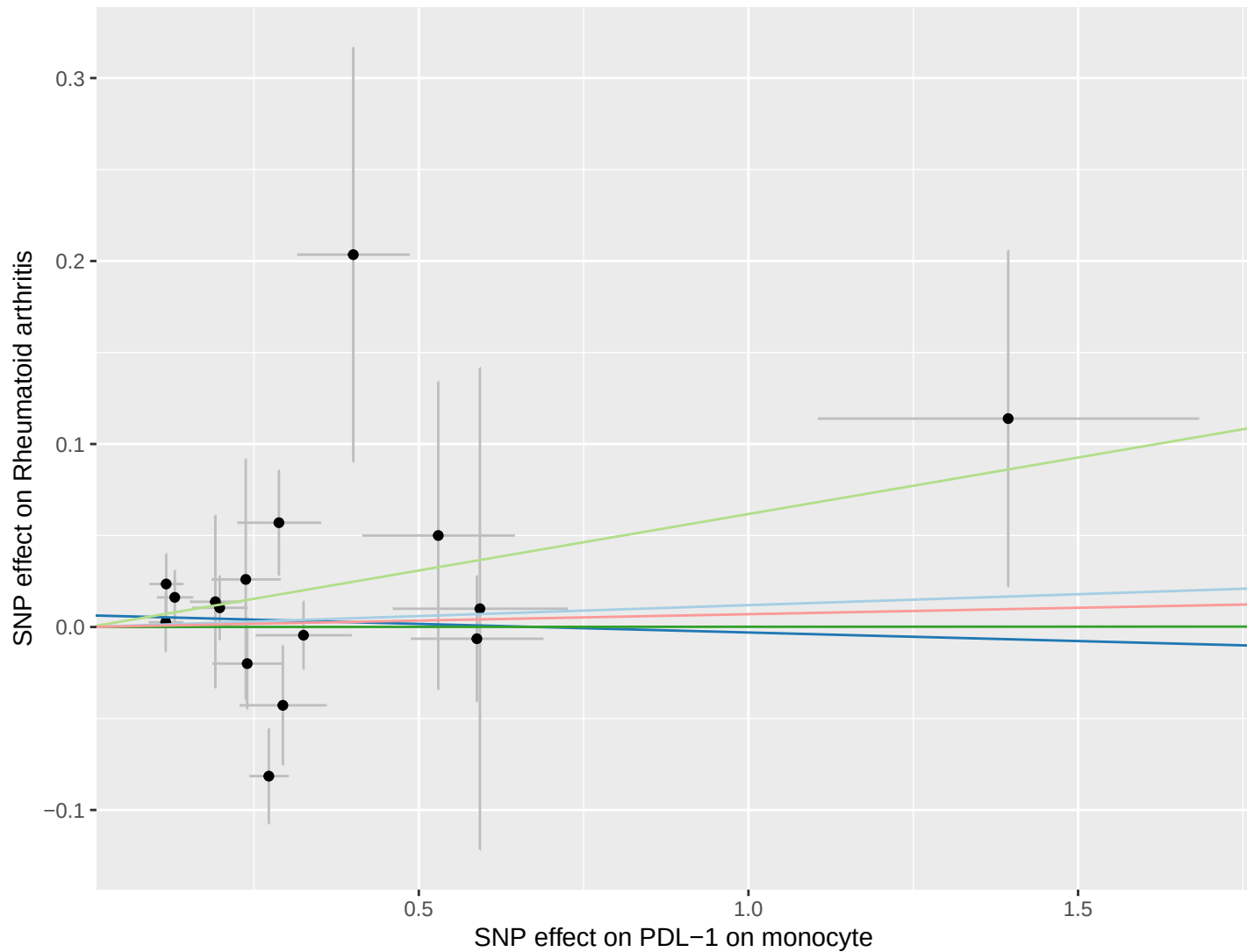
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

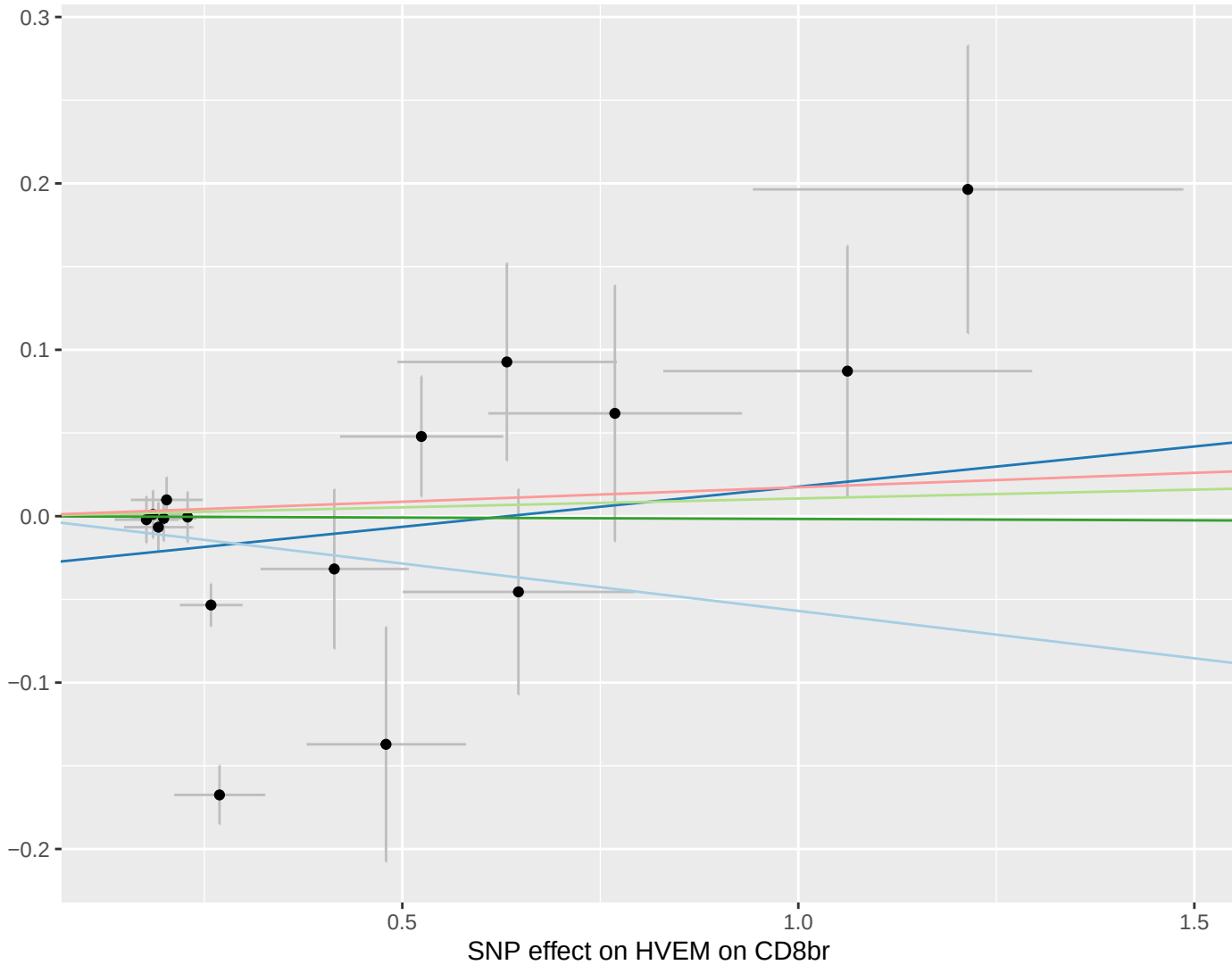
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

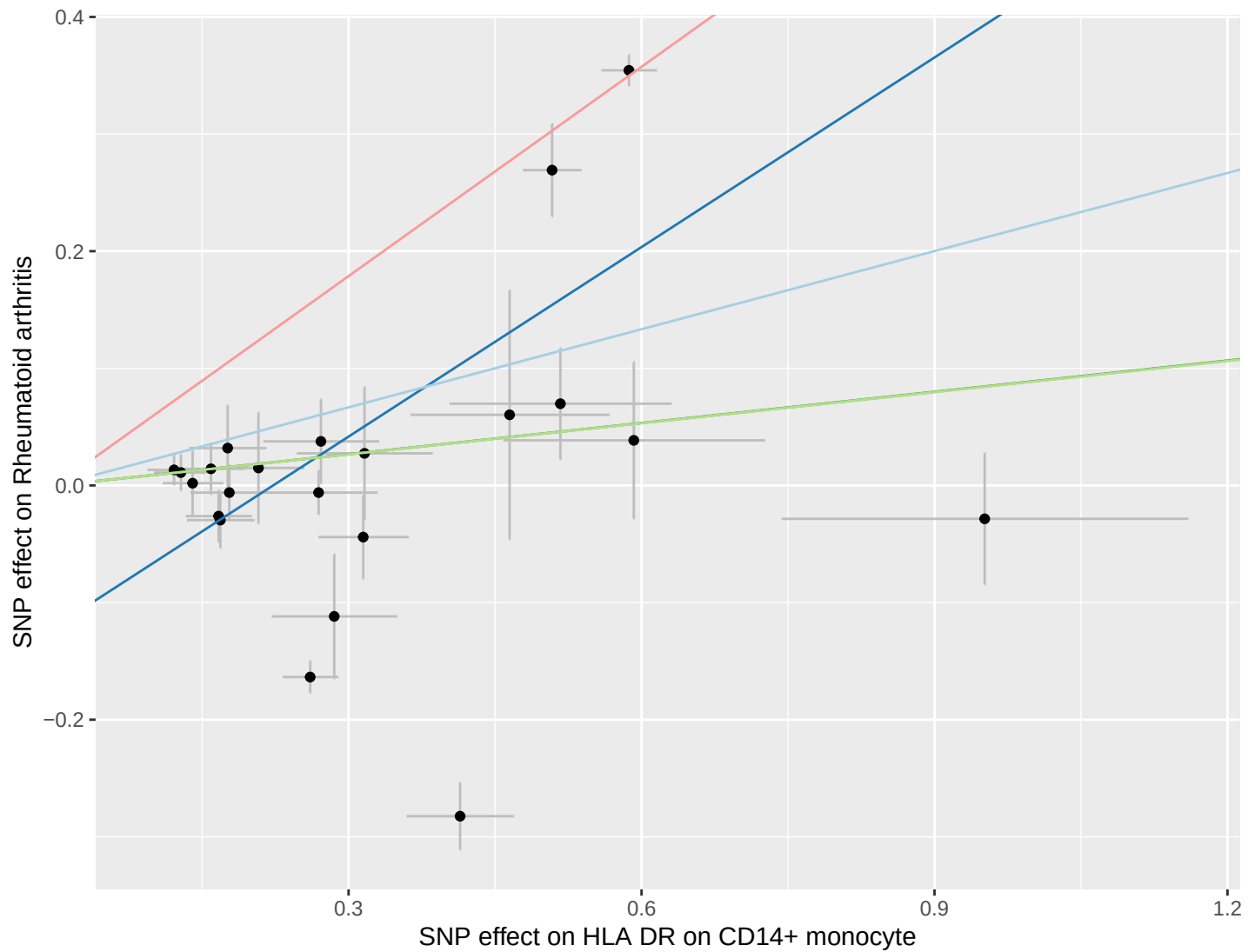
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis



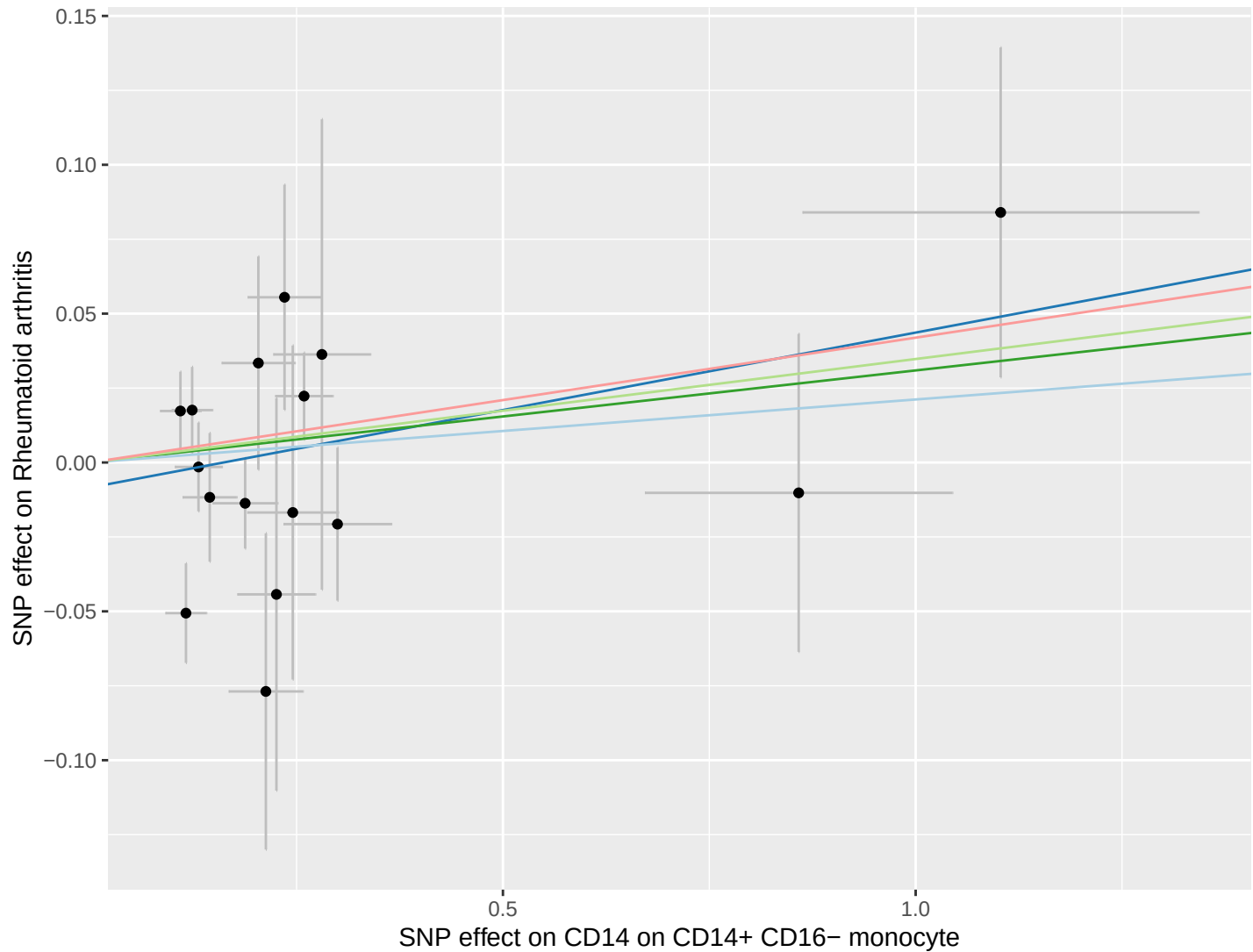
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



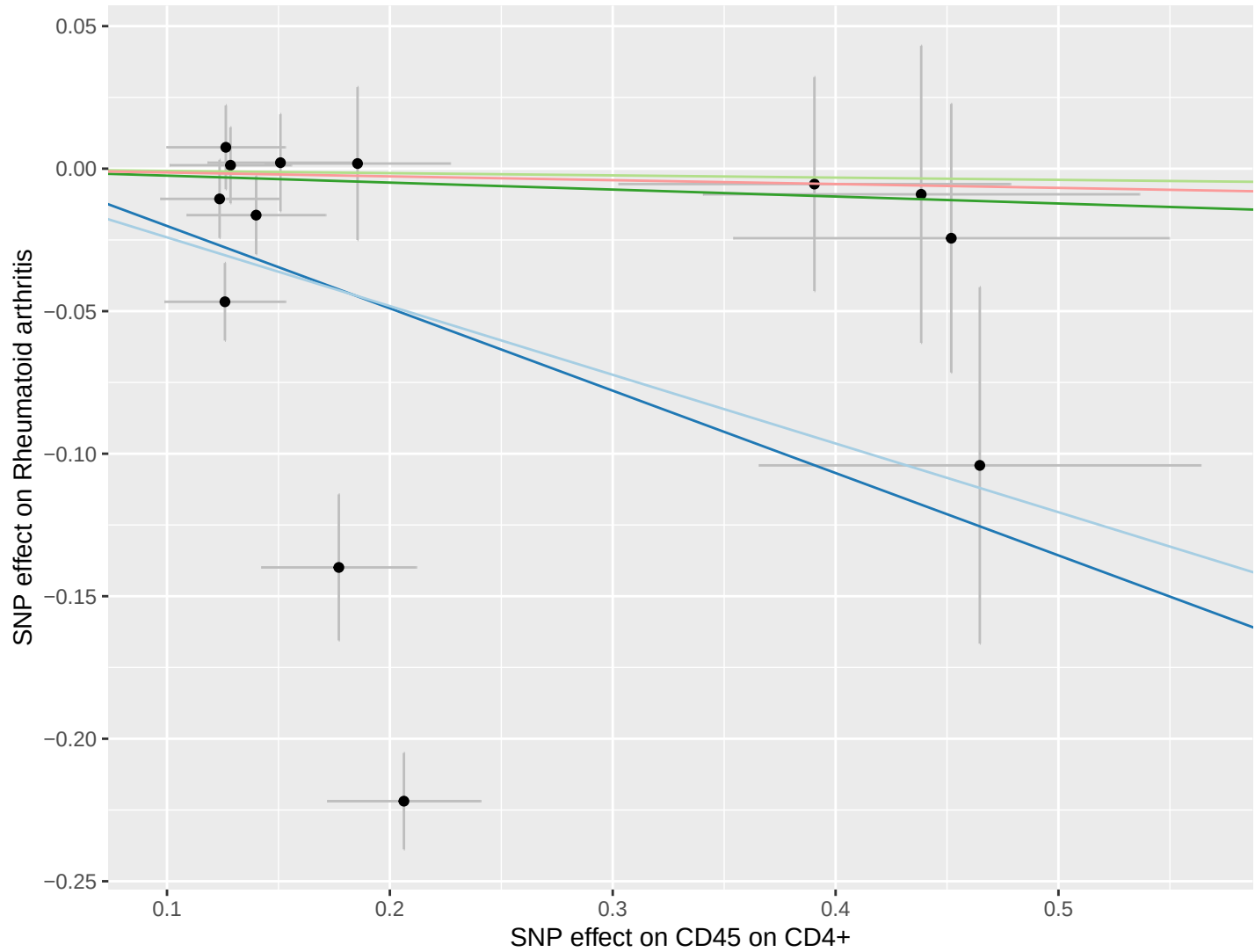
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

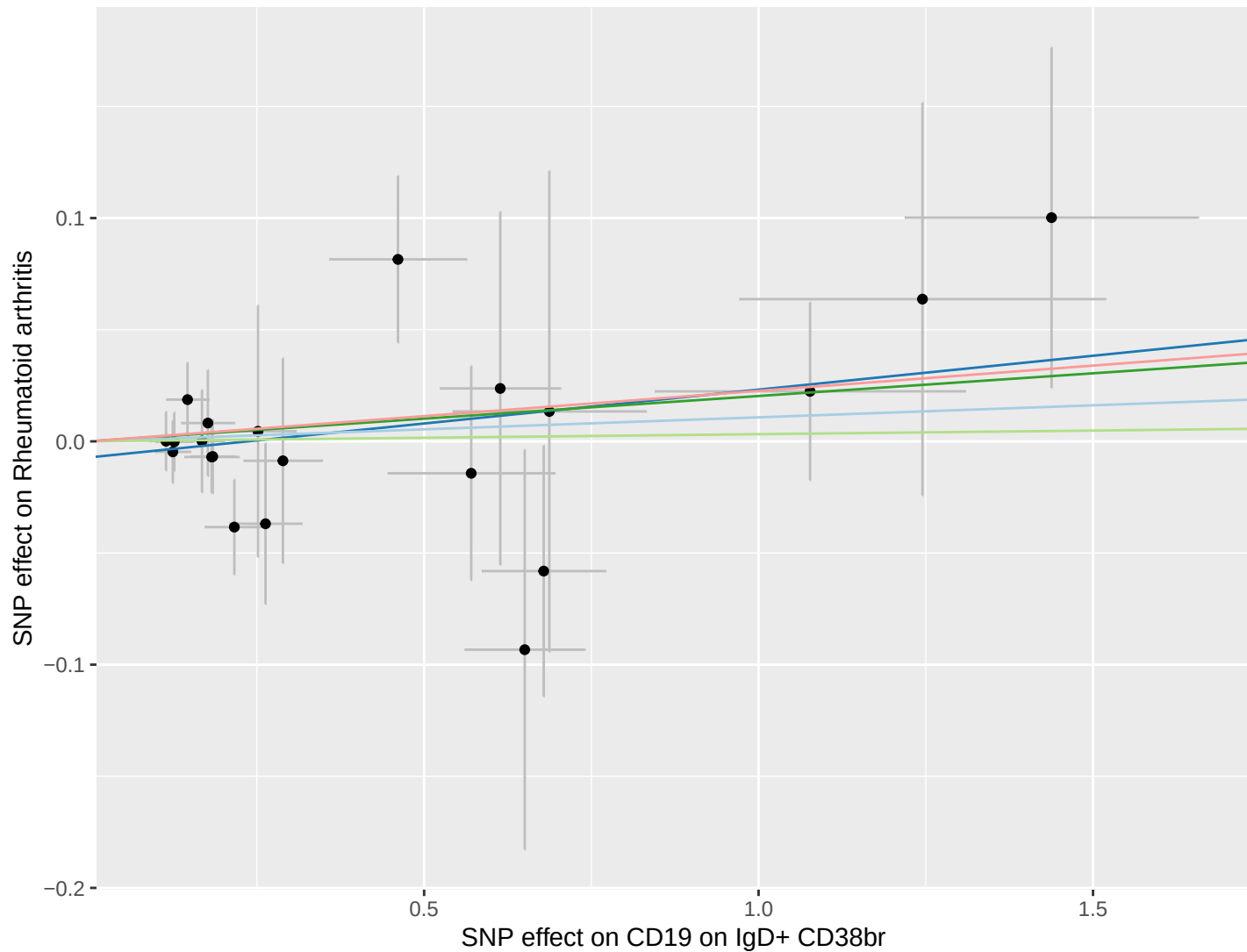
Inverse variance weighted

MR Egger

Simple mode

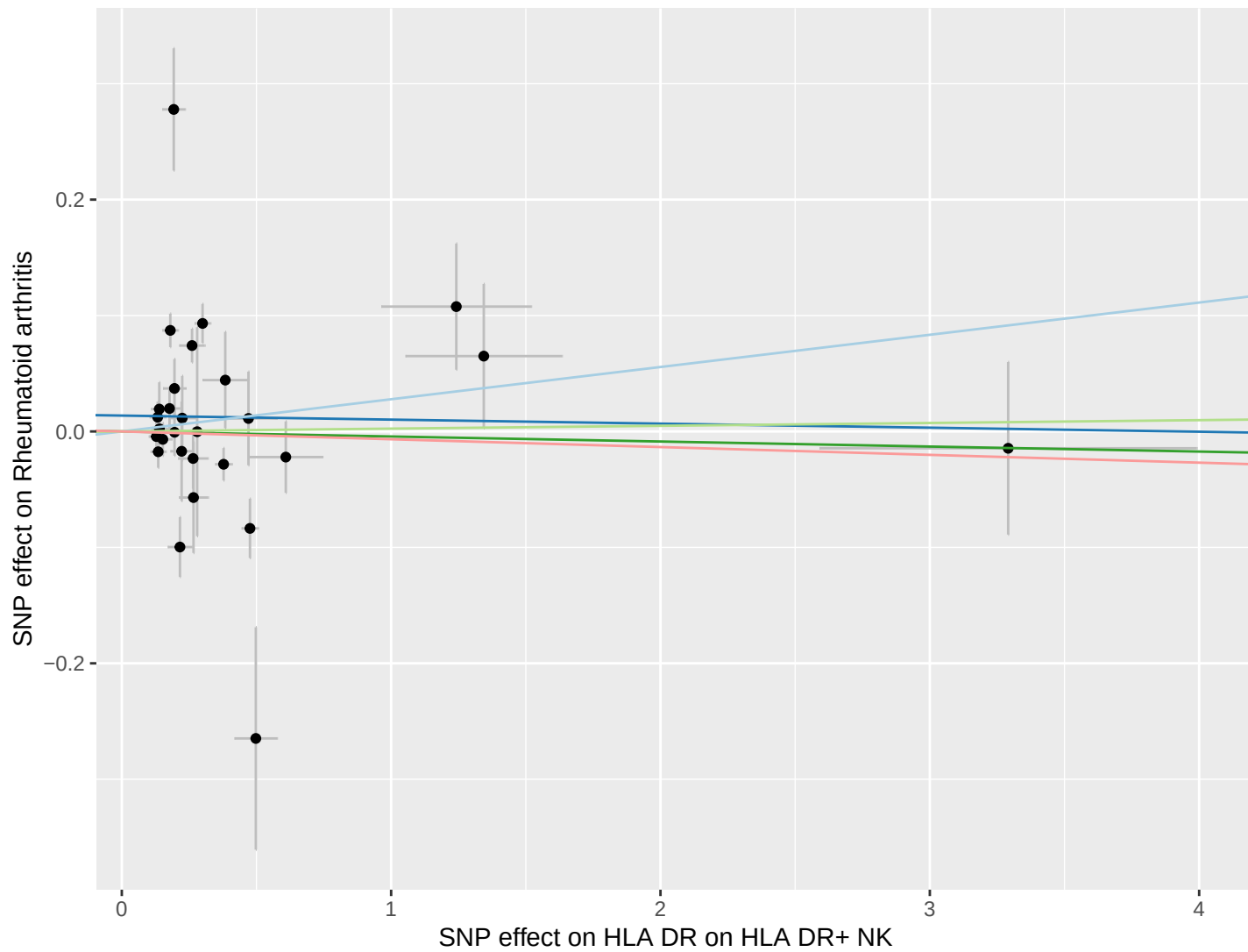
Weighted median

Weighted mode



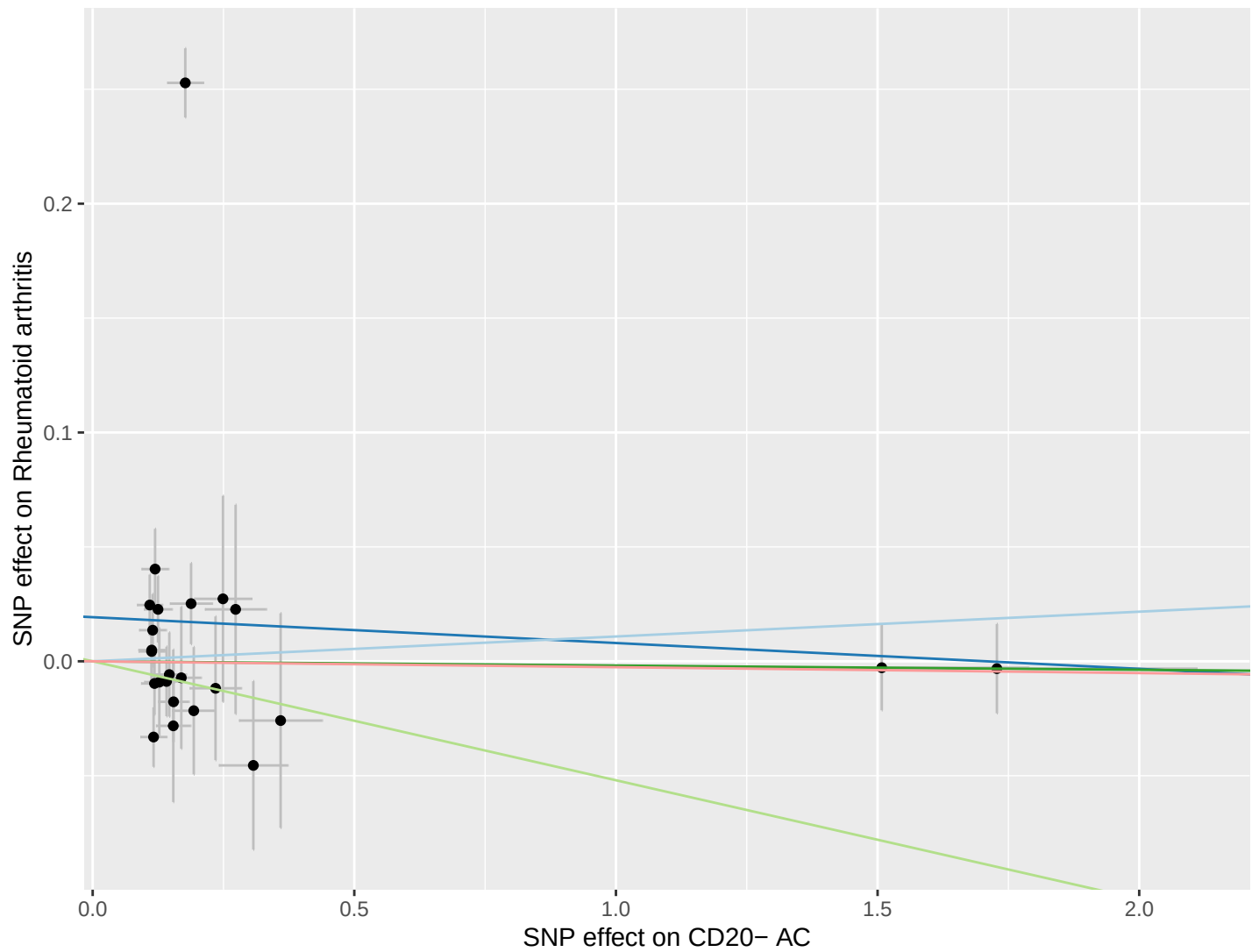
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



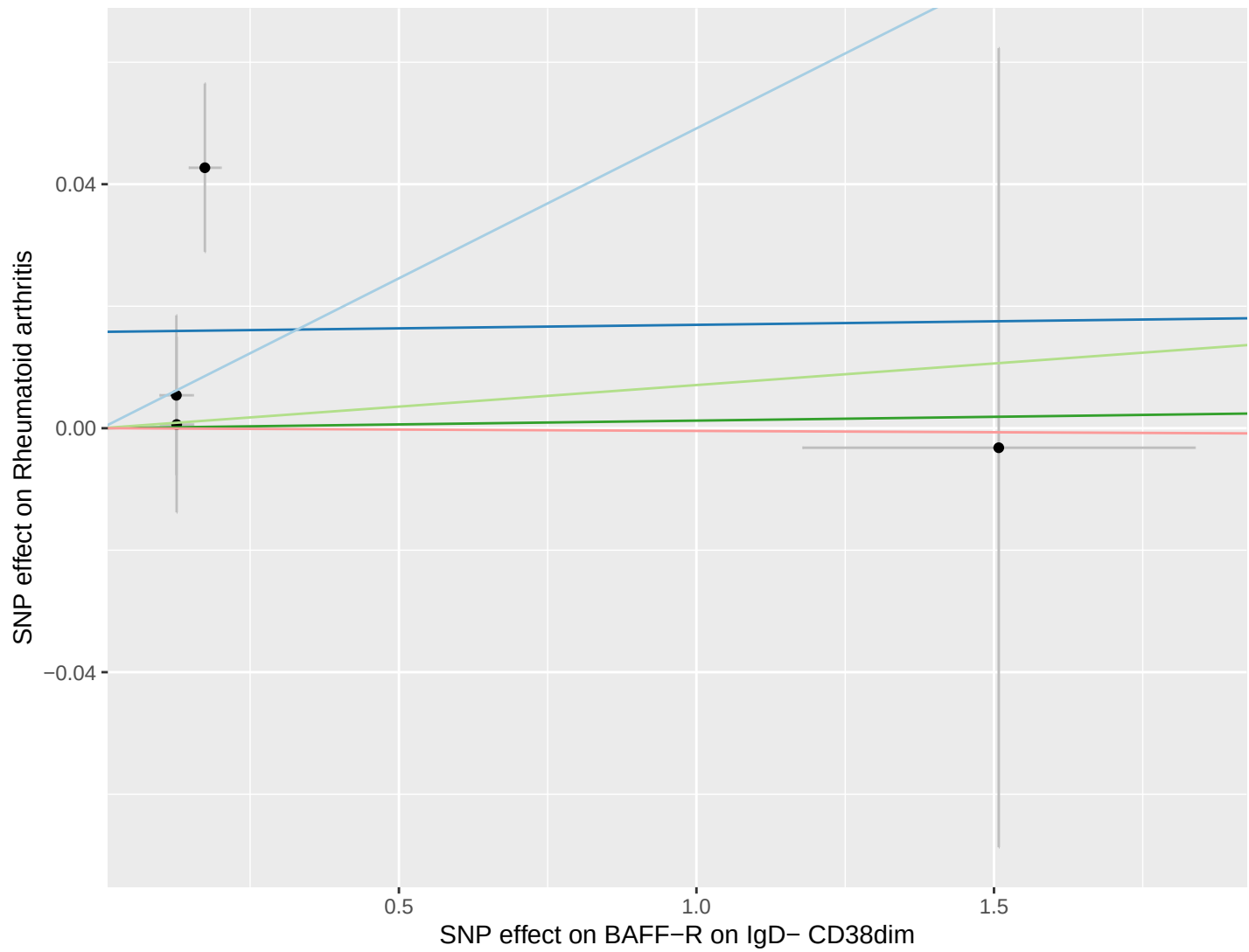
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



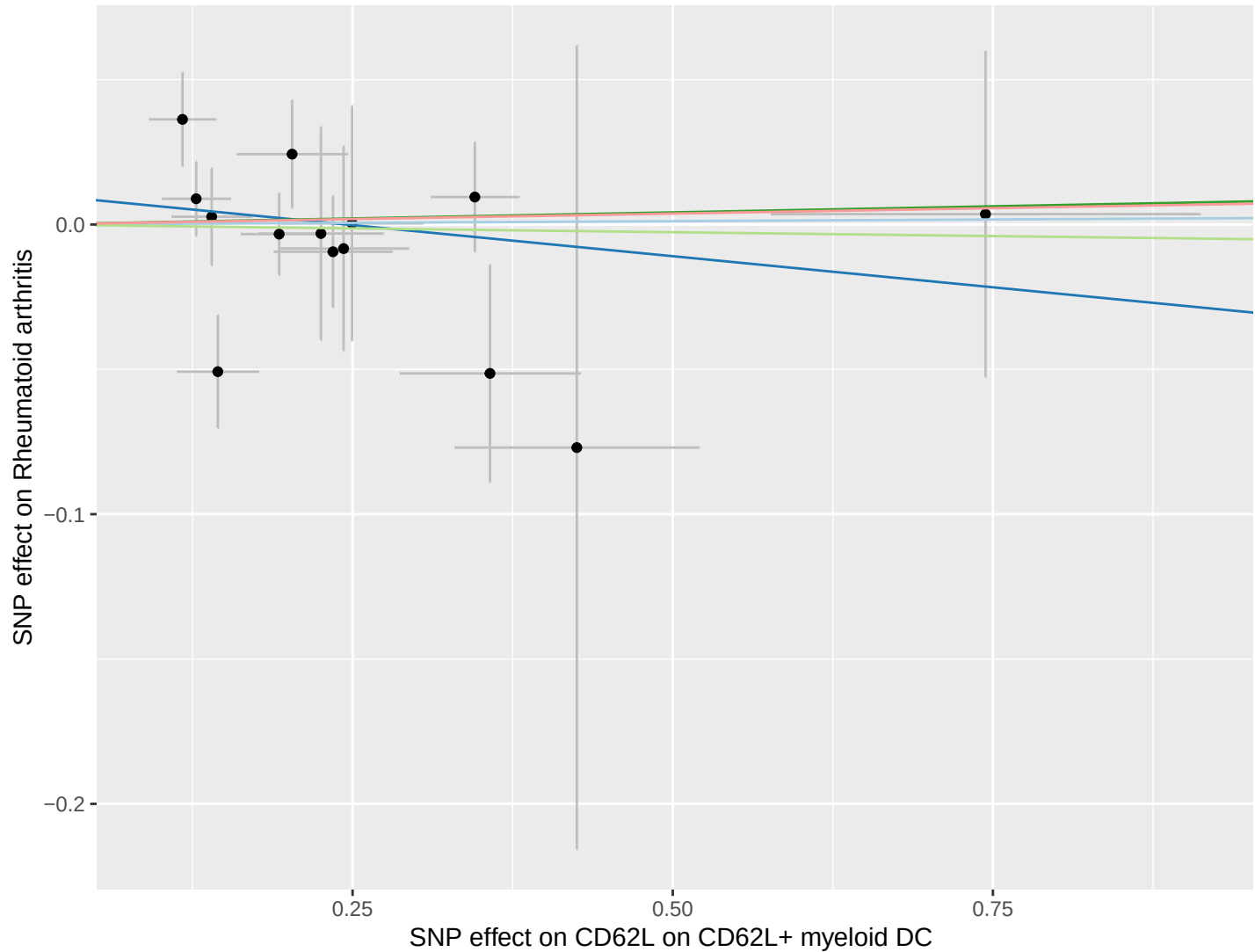
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



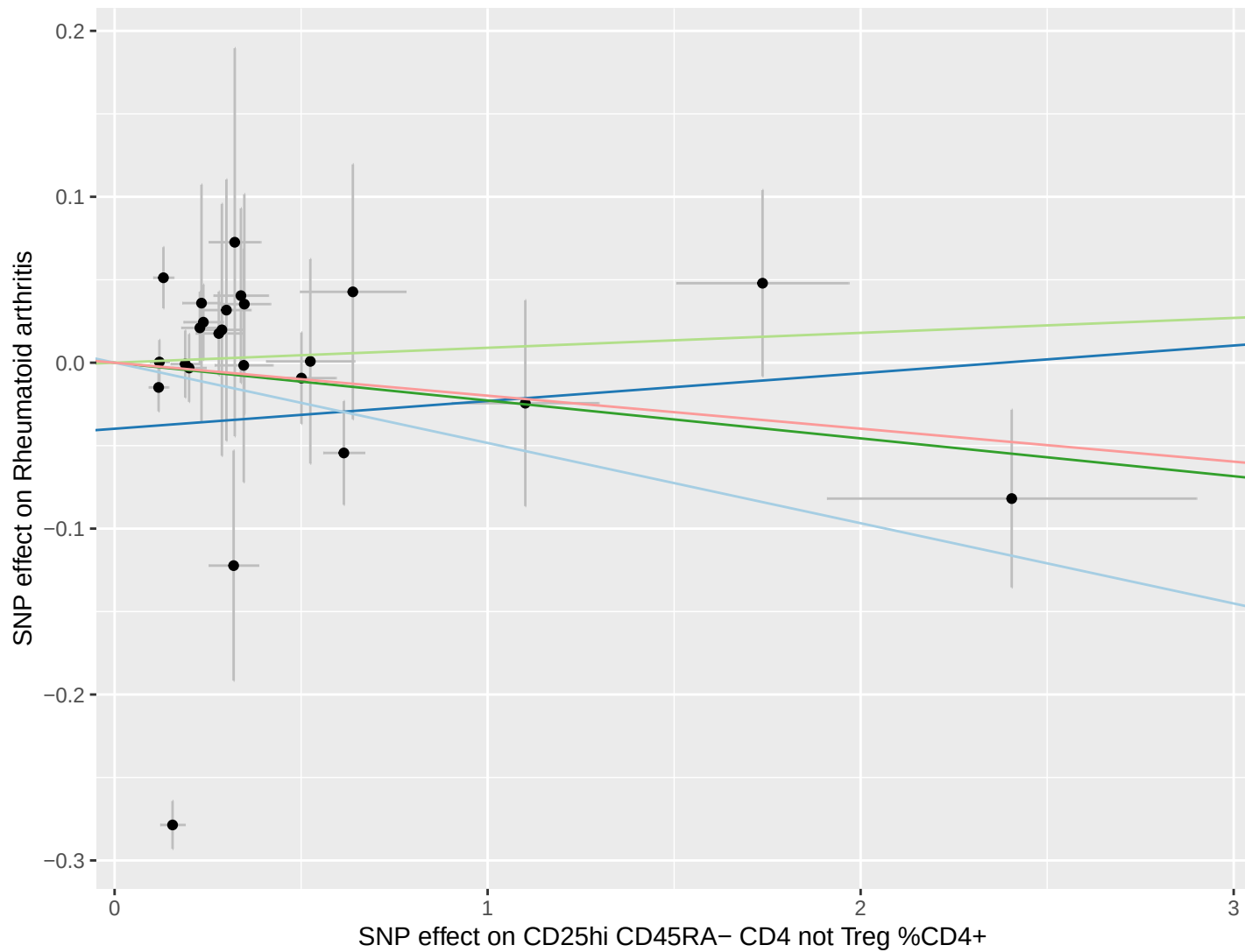
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



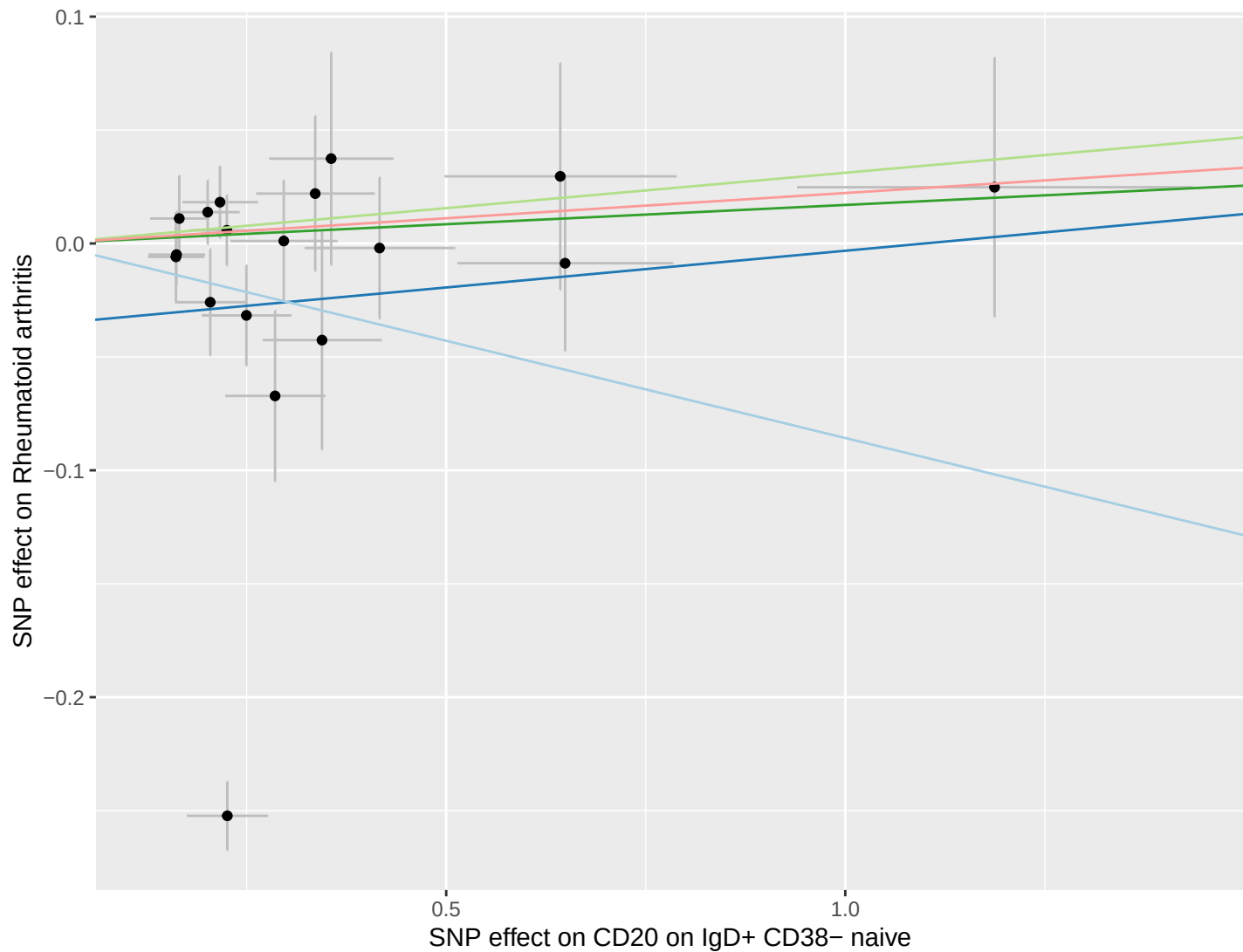
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



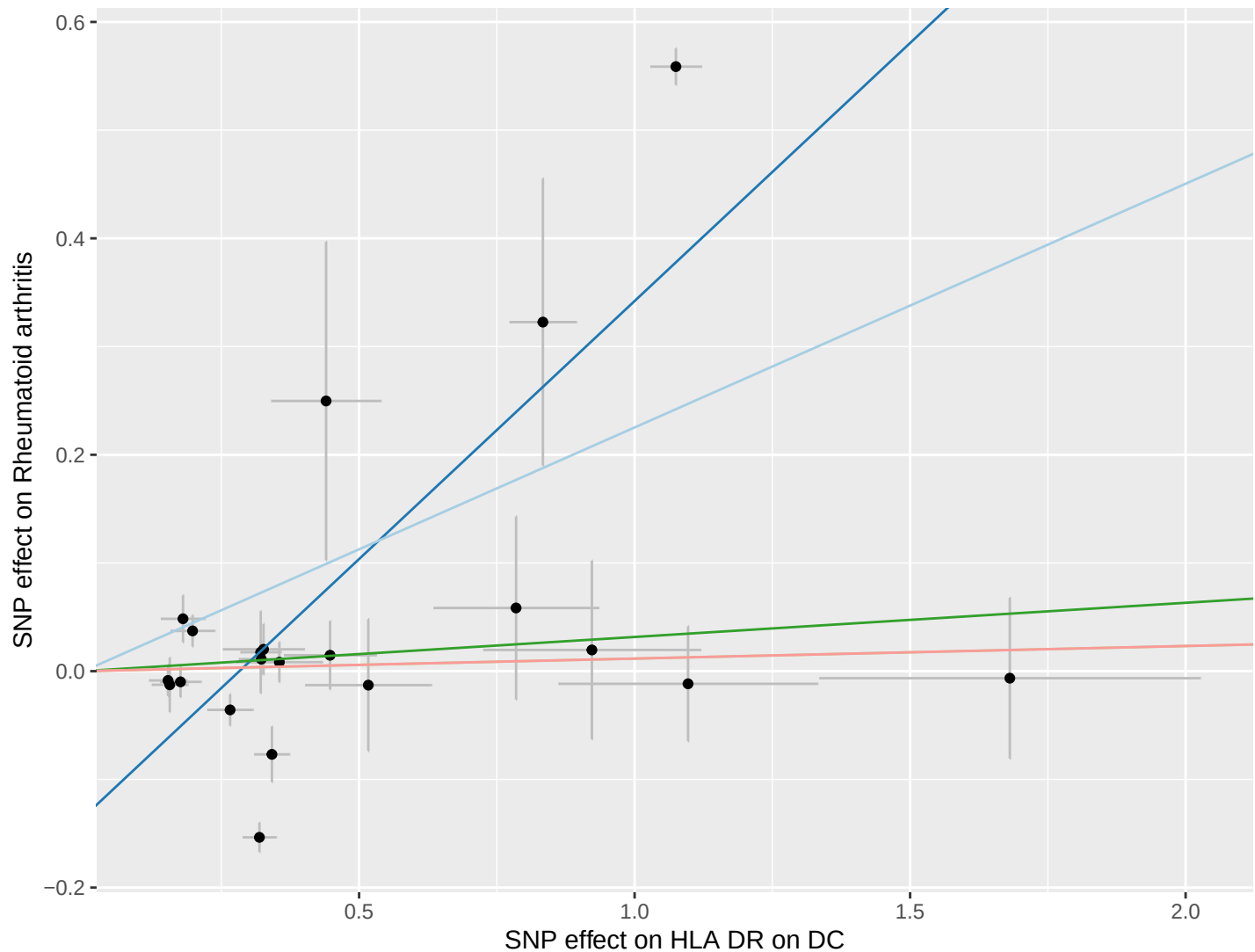
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



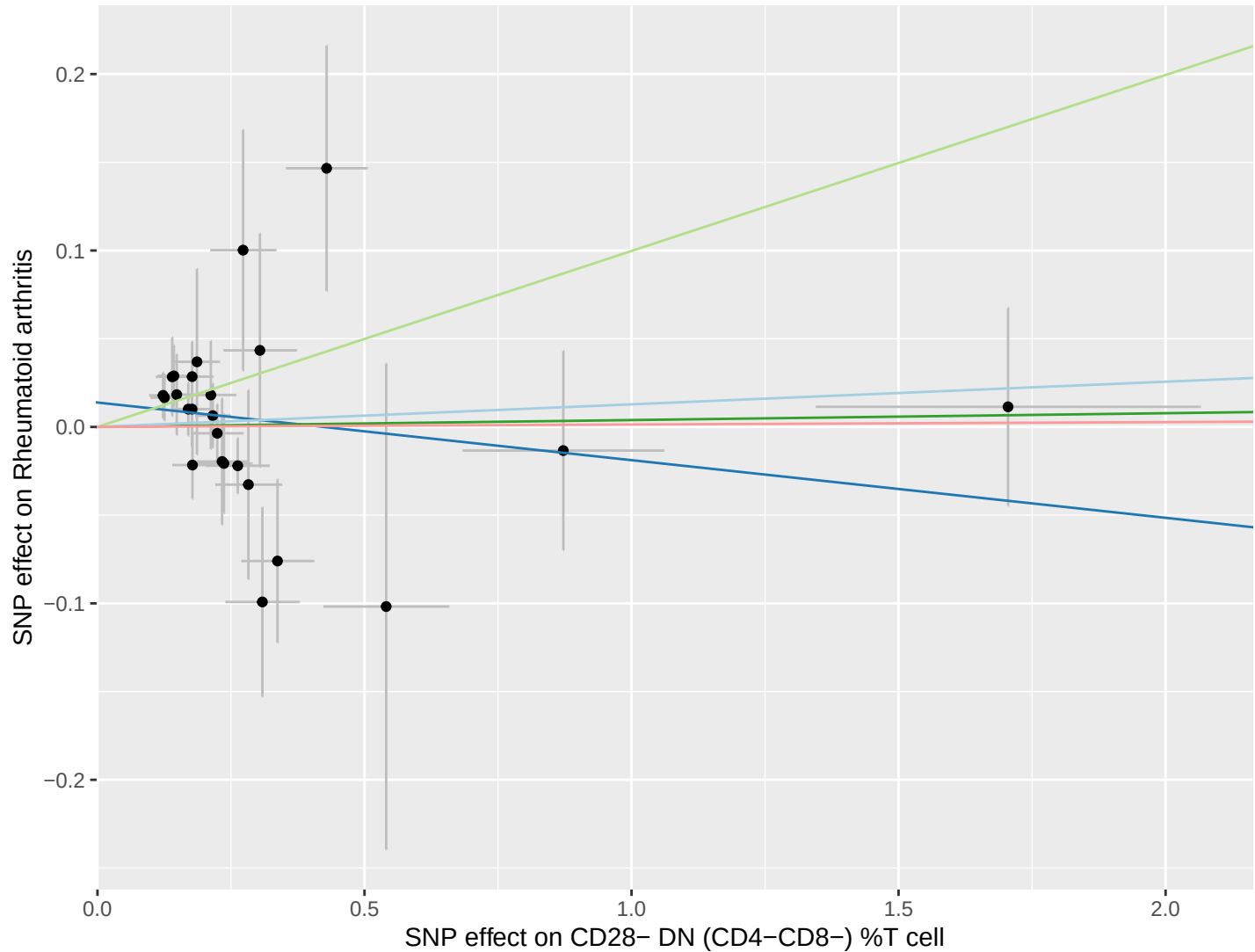
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



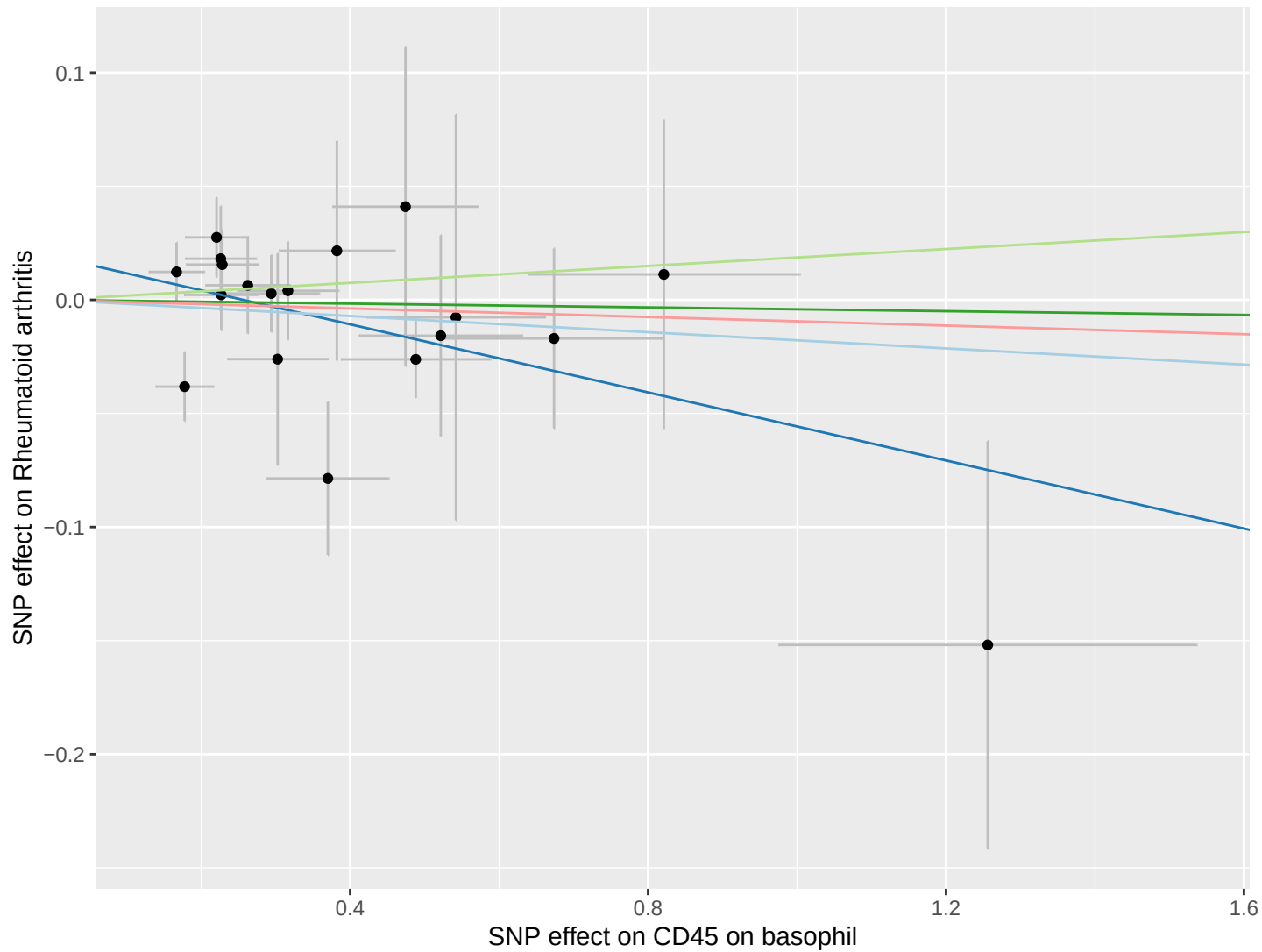
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



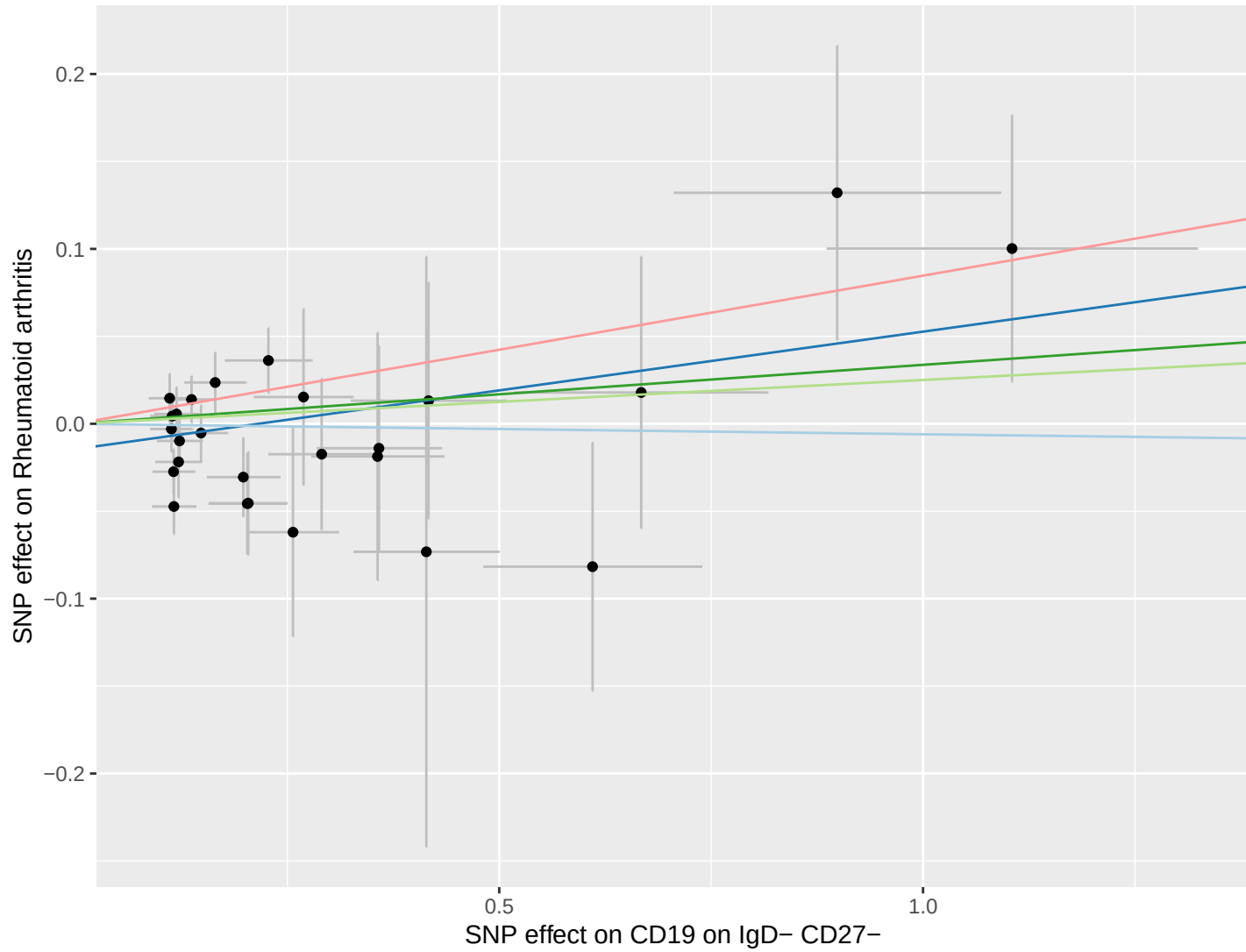
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



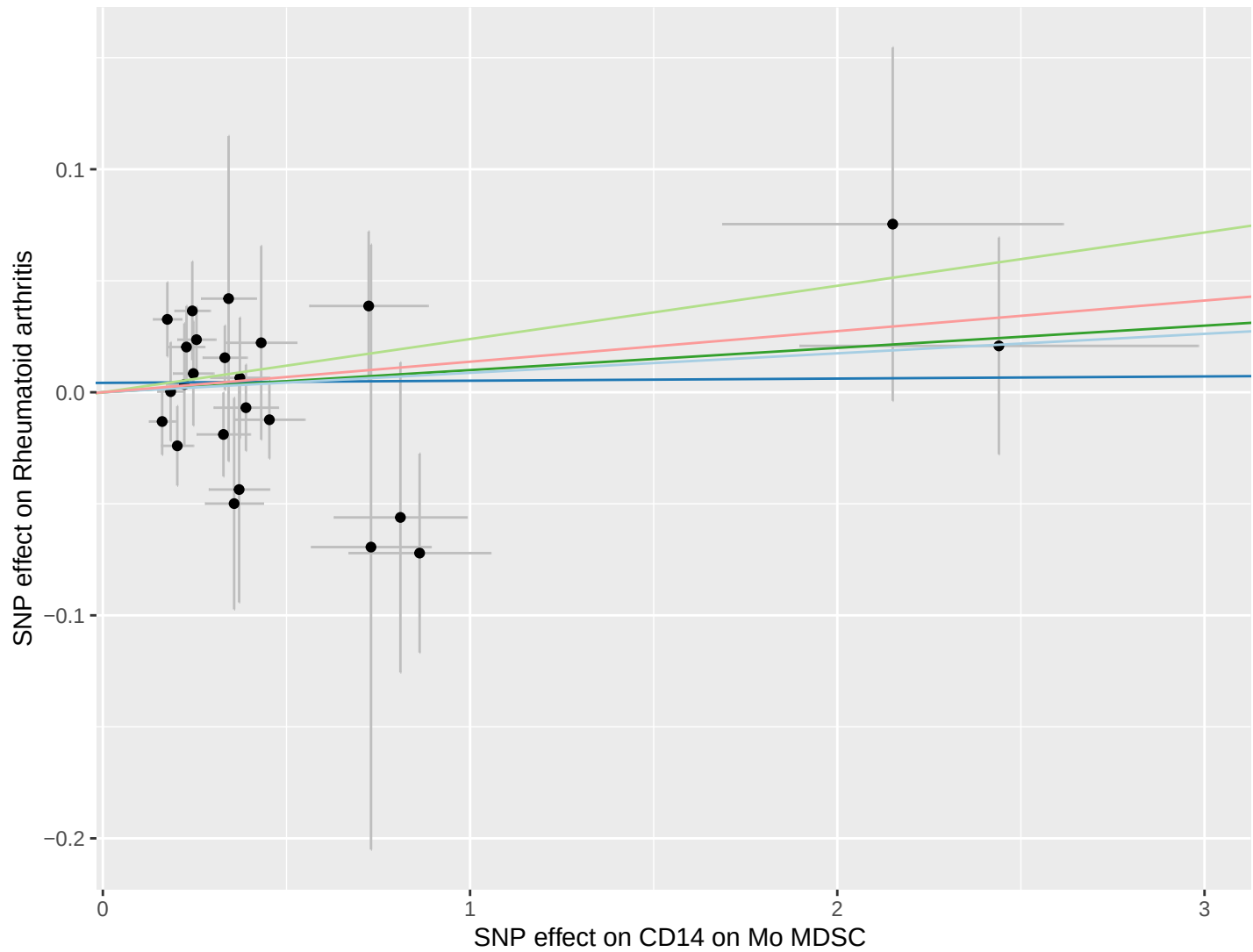
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



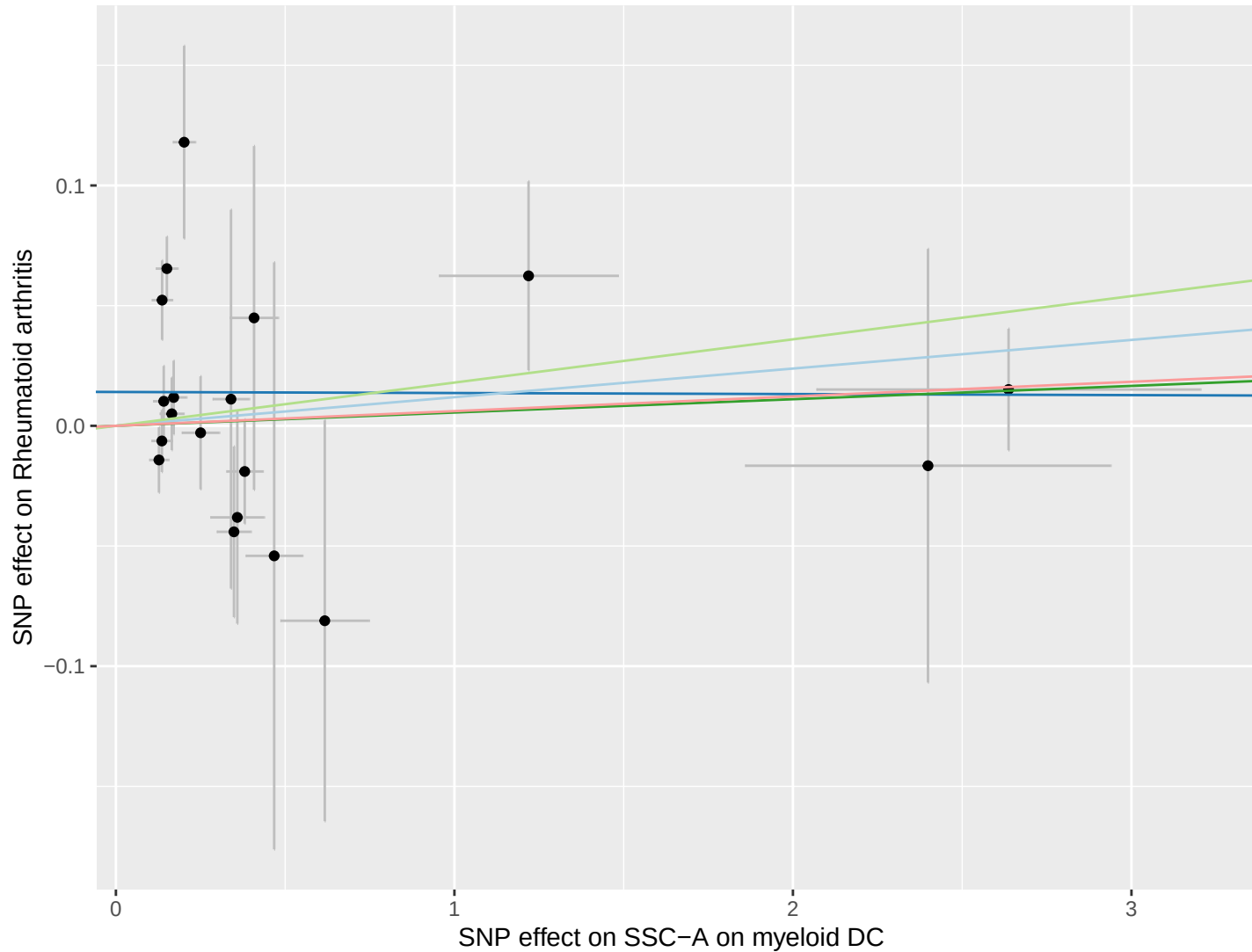
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



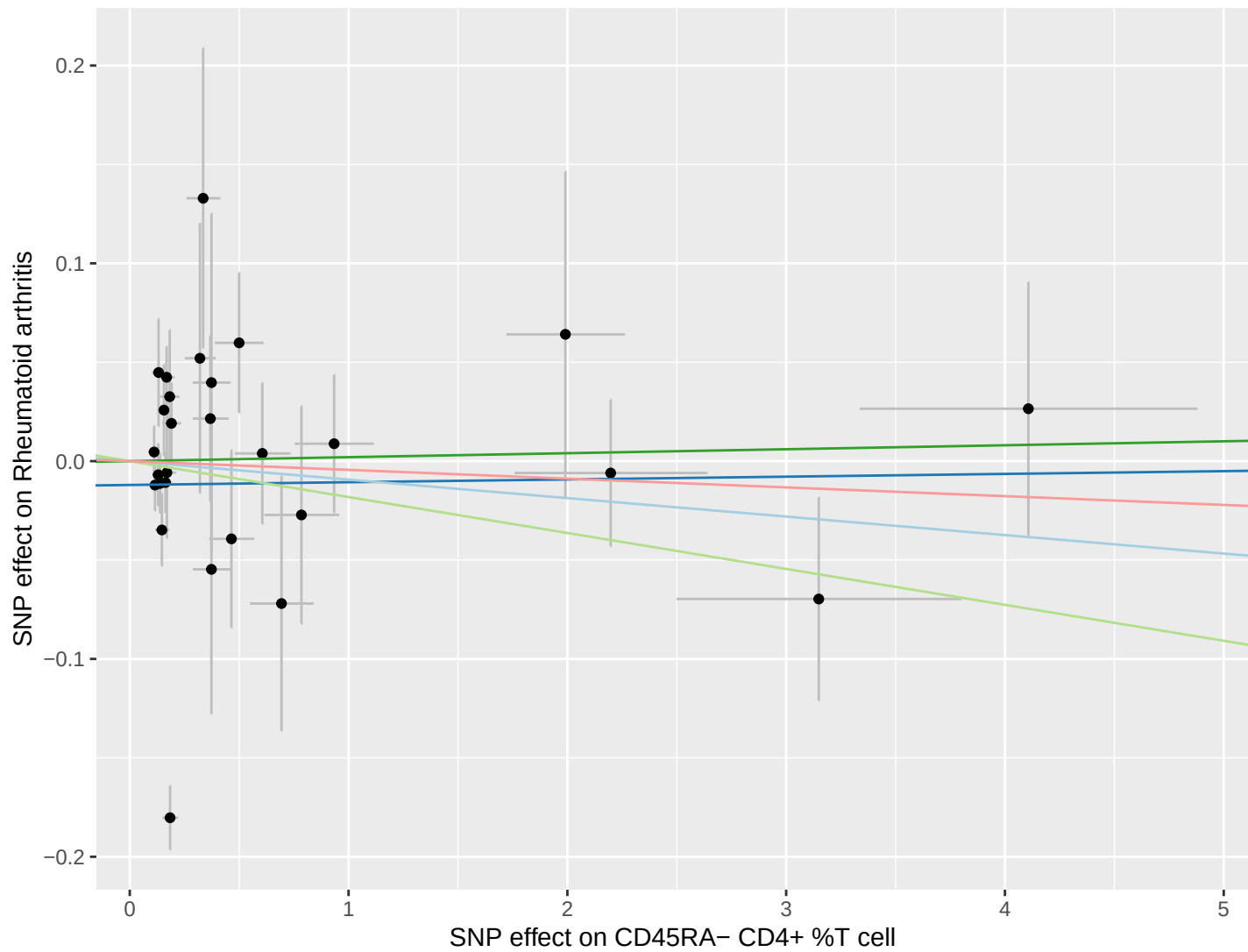
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



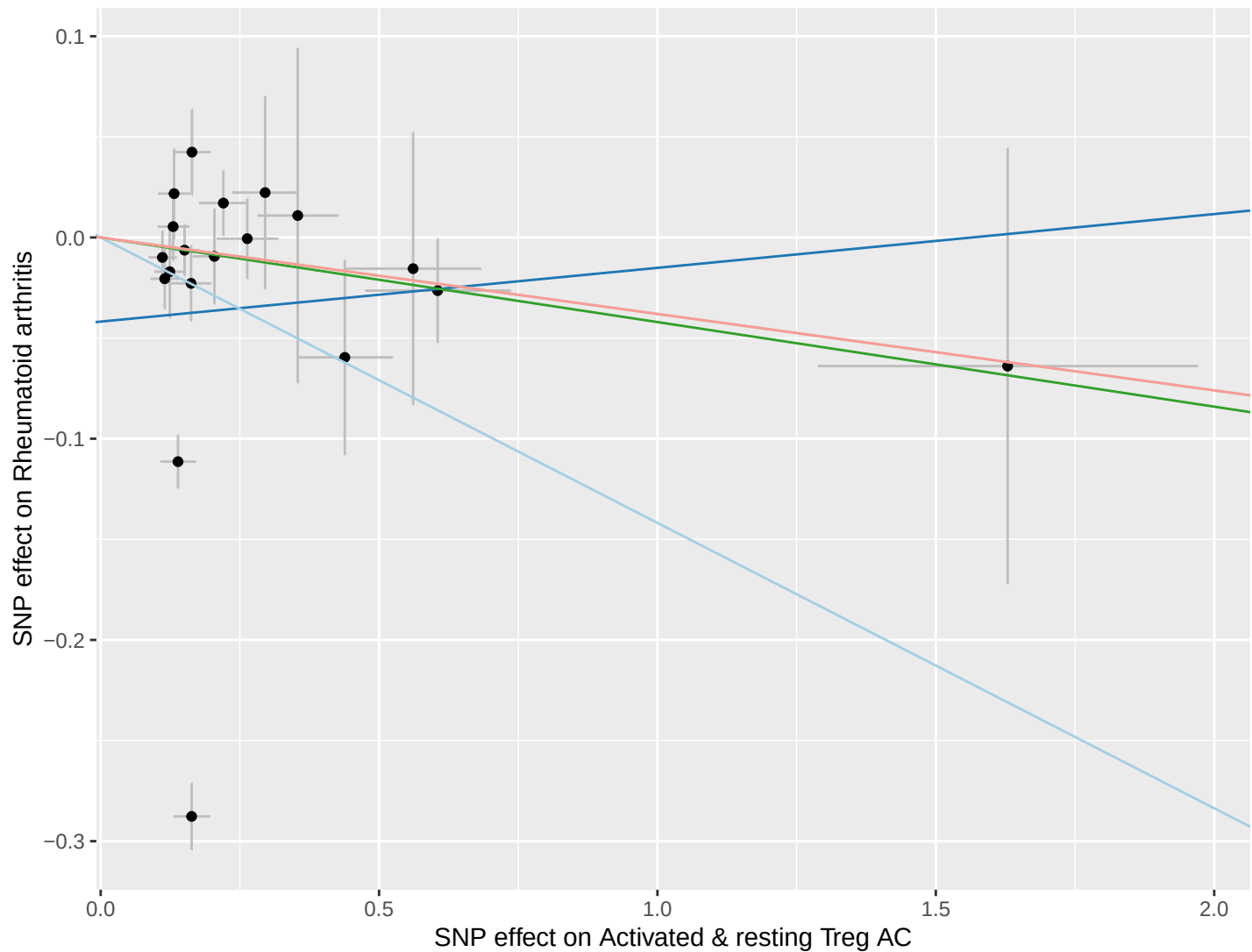
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



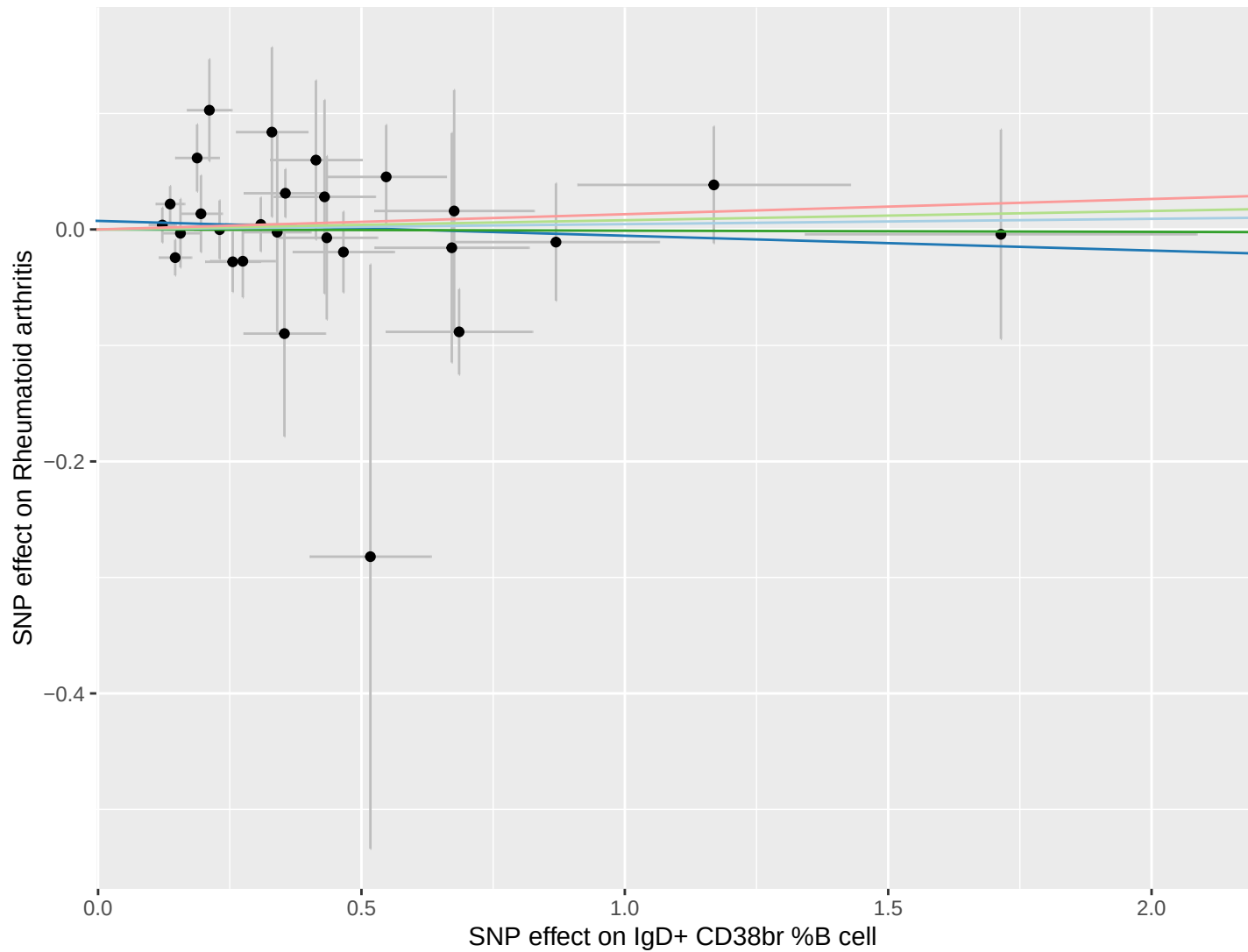
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

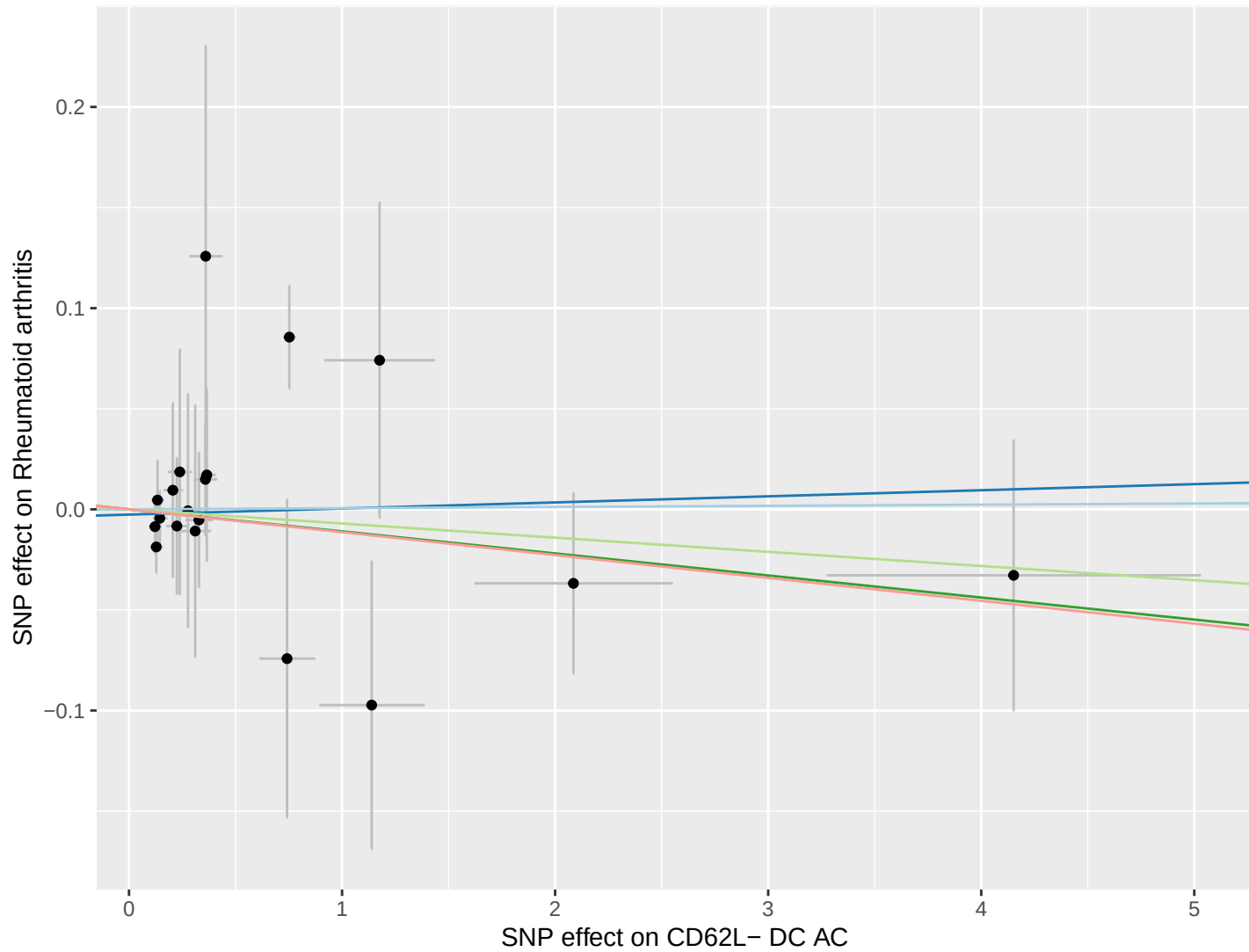
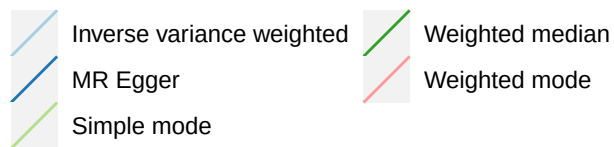


MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

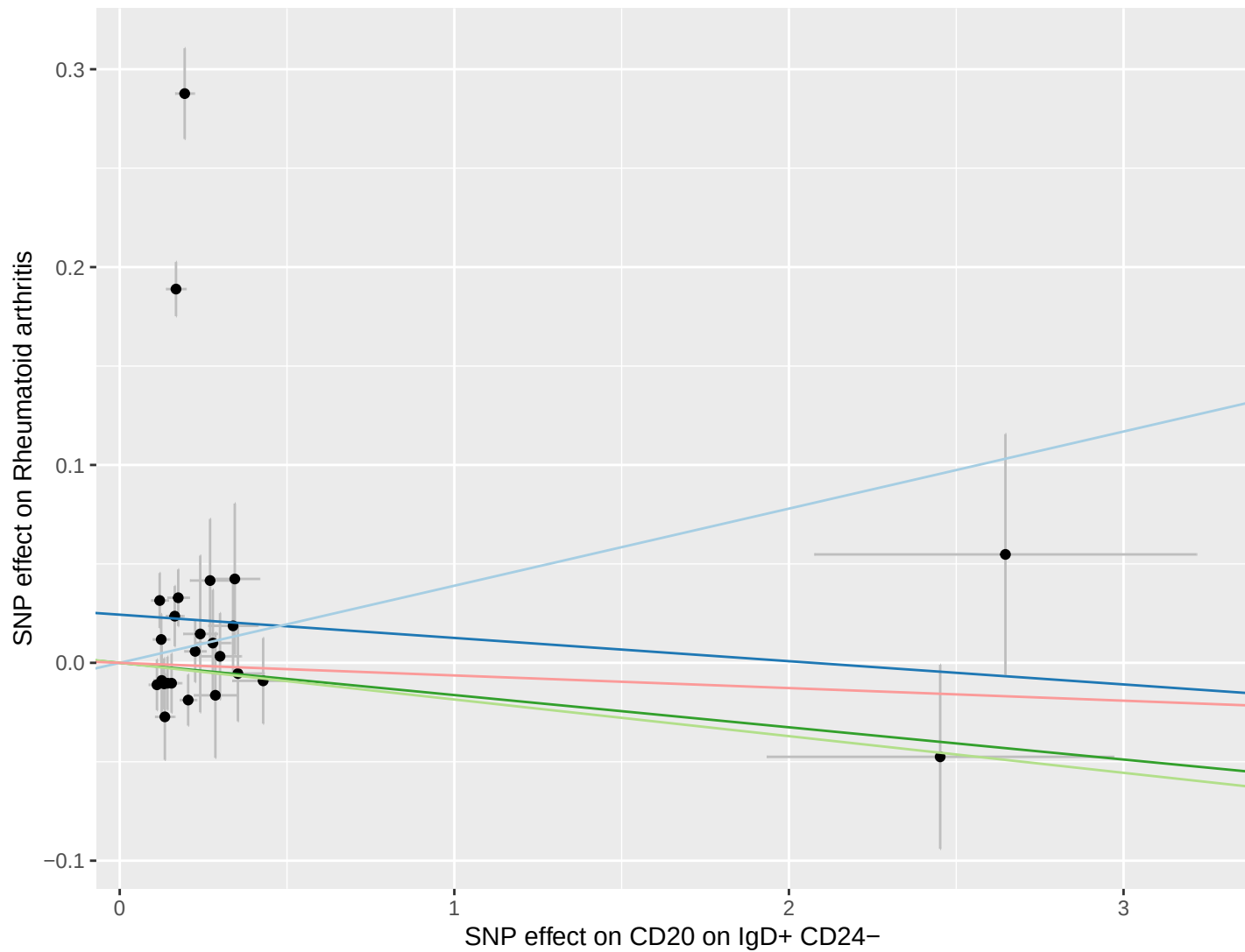


MR Test



MR Test

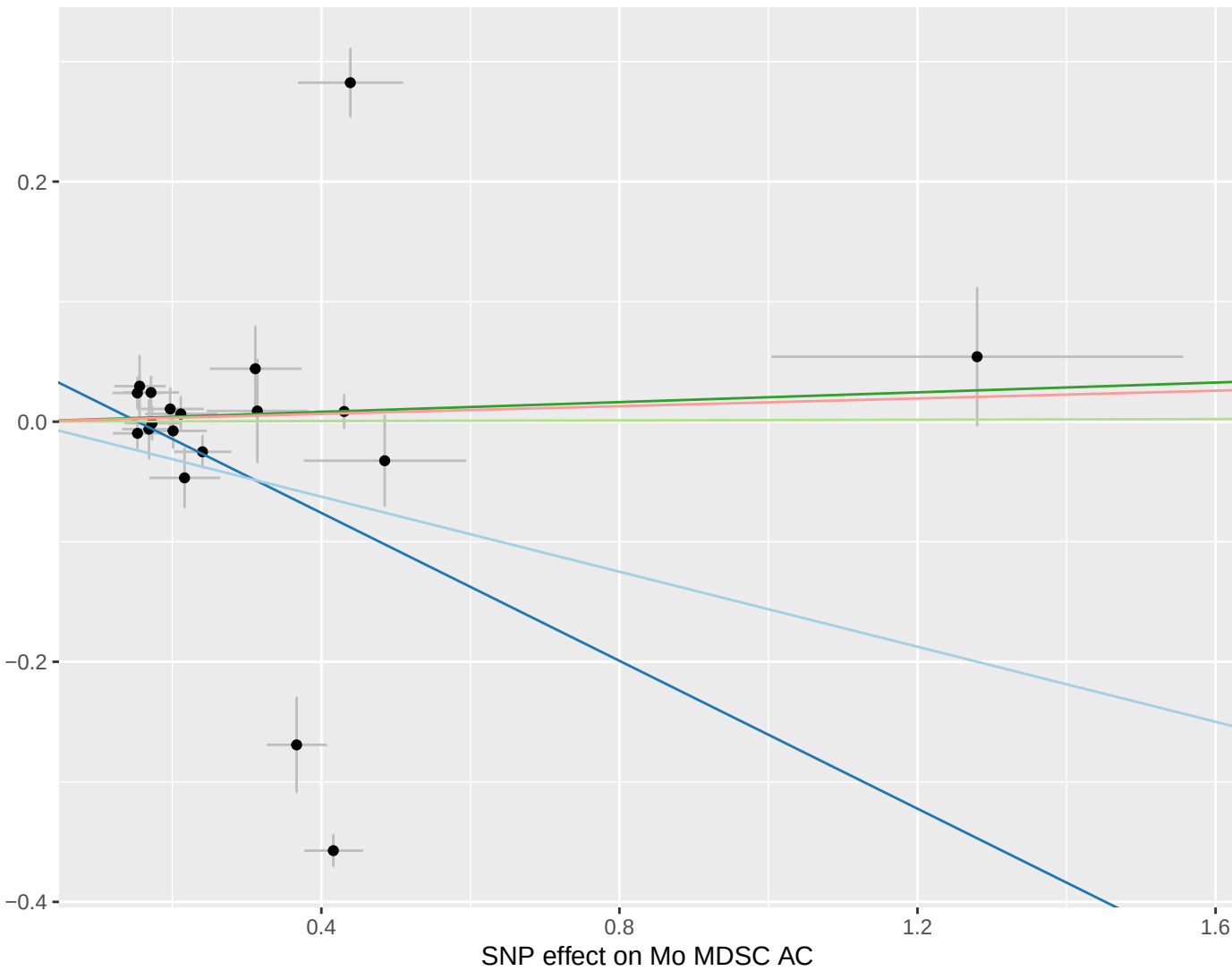
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

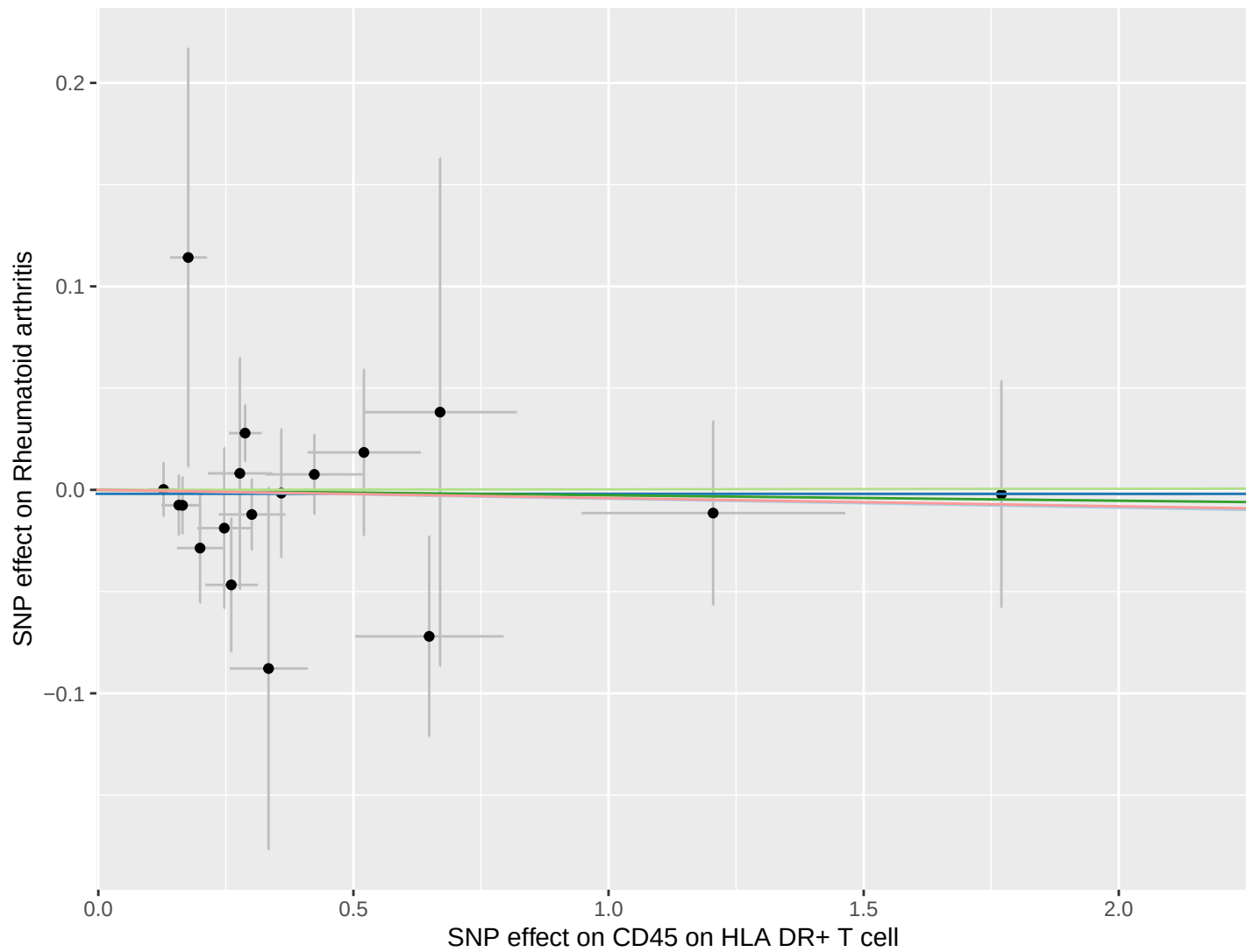
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis



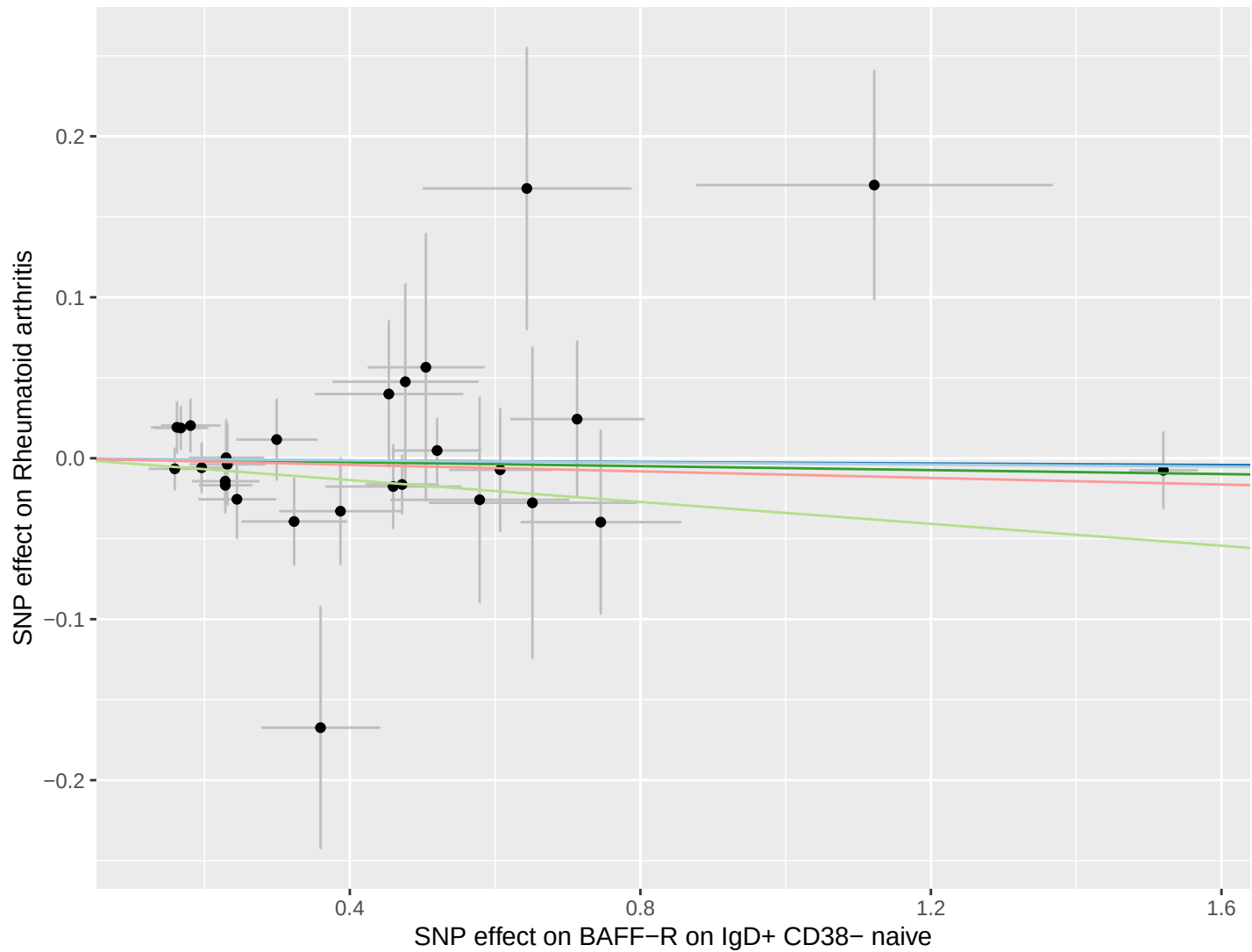
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



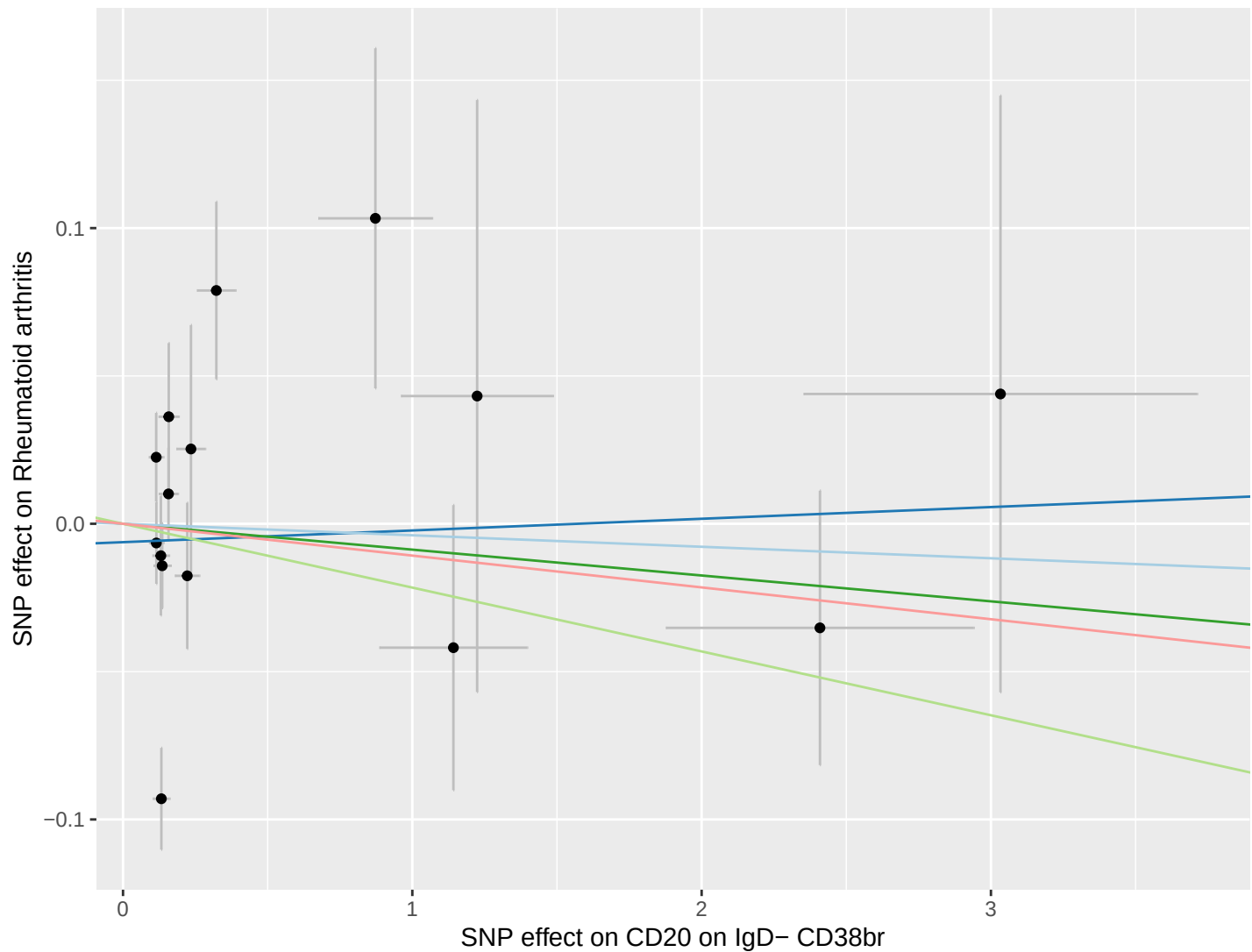
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



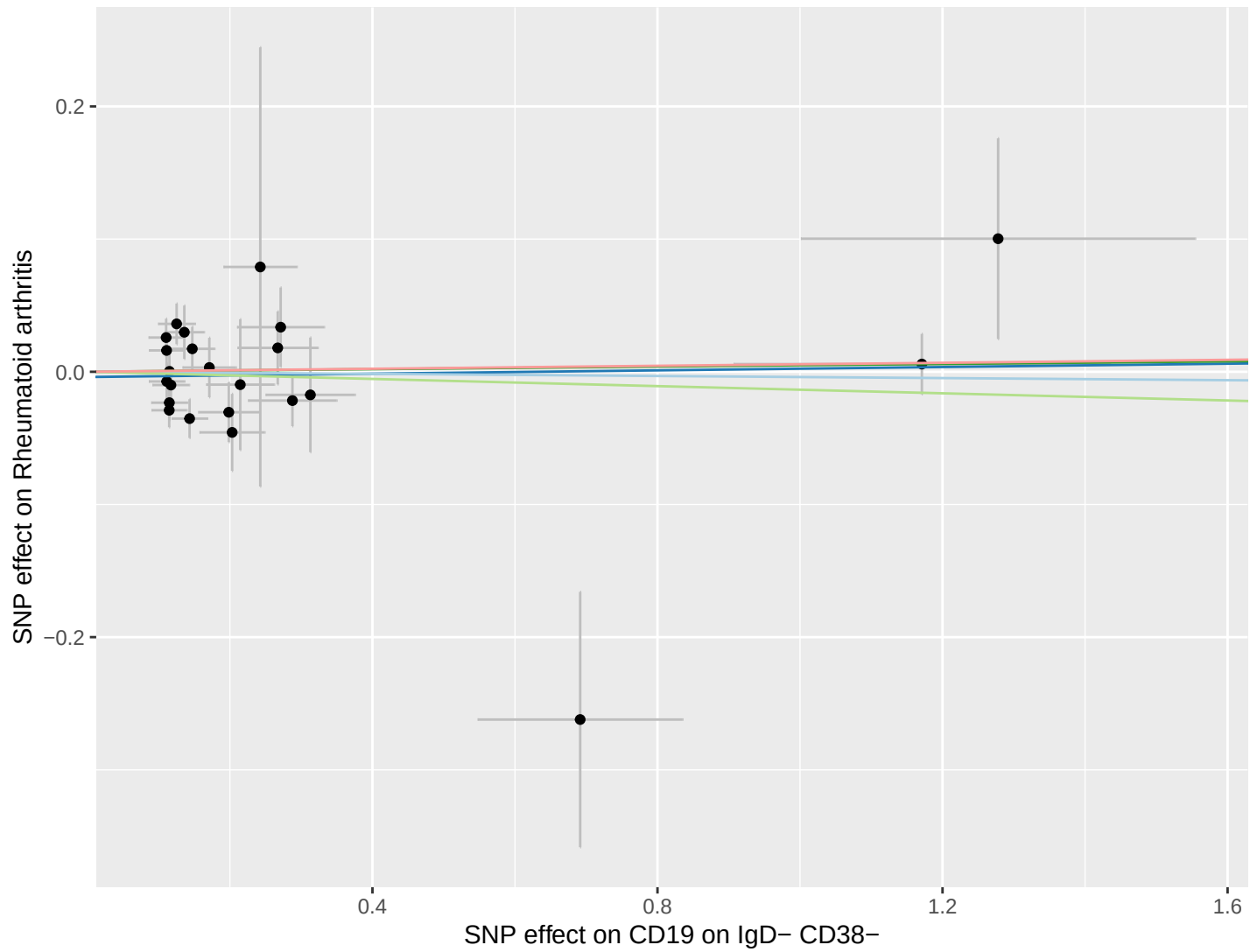
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

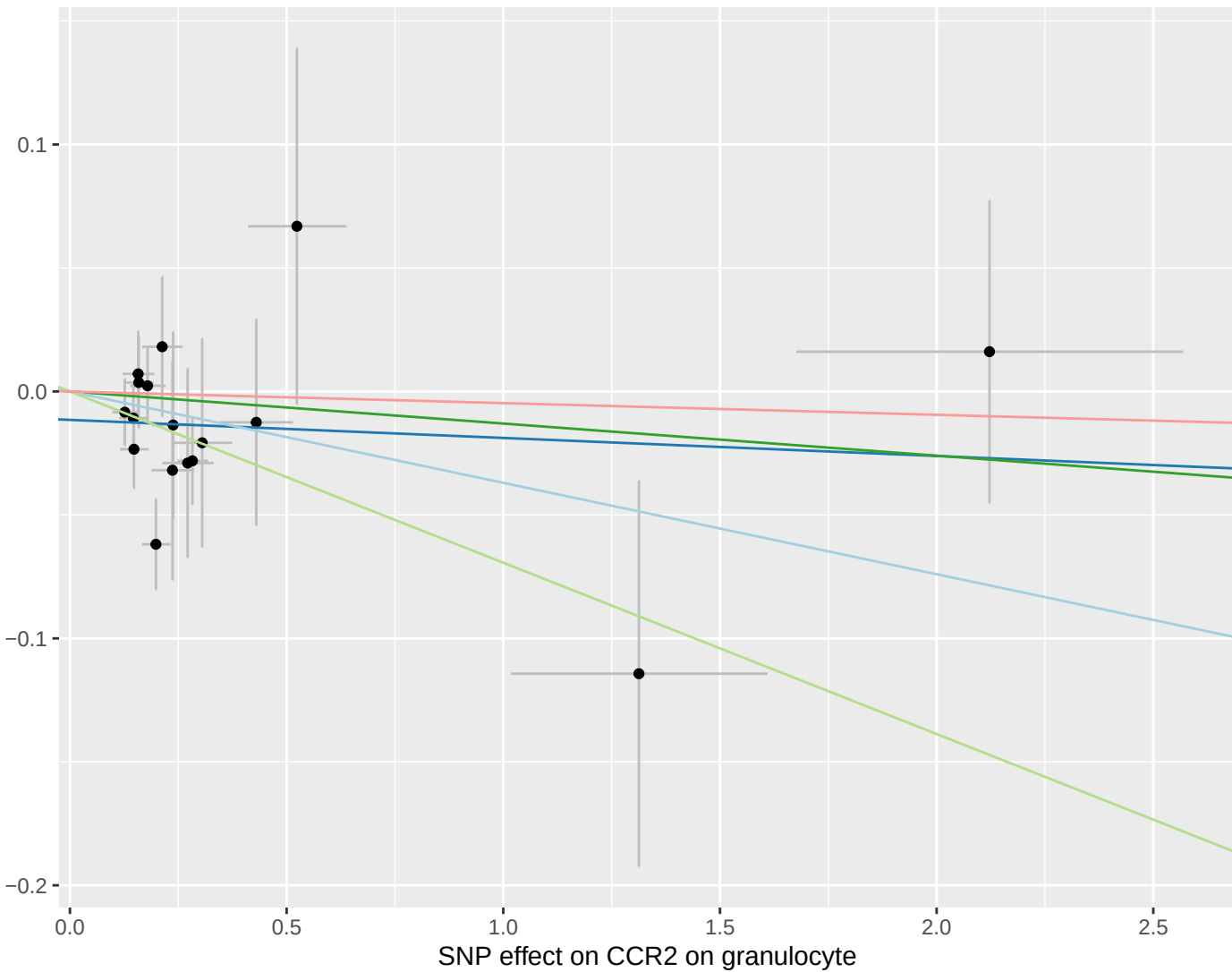
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

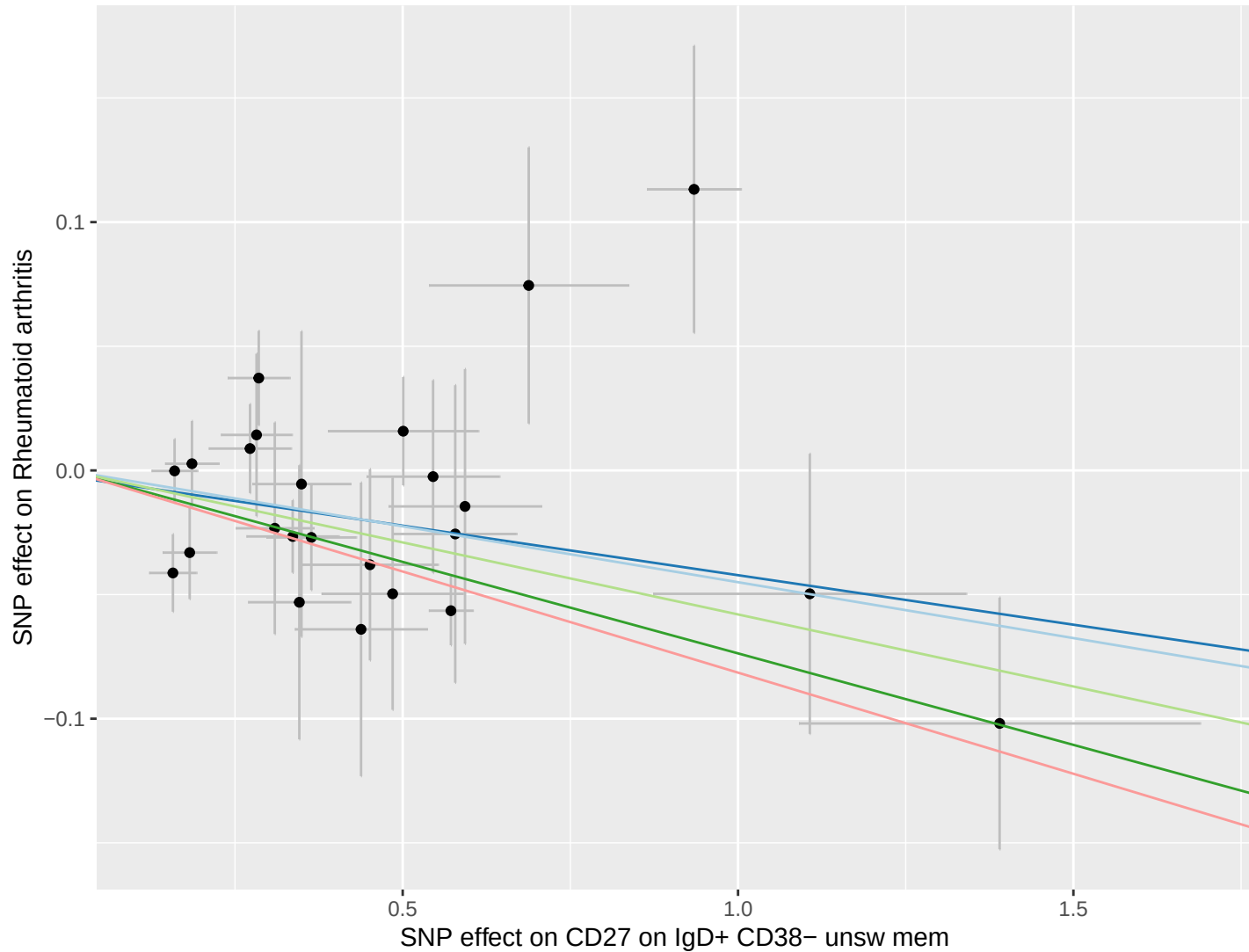
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis



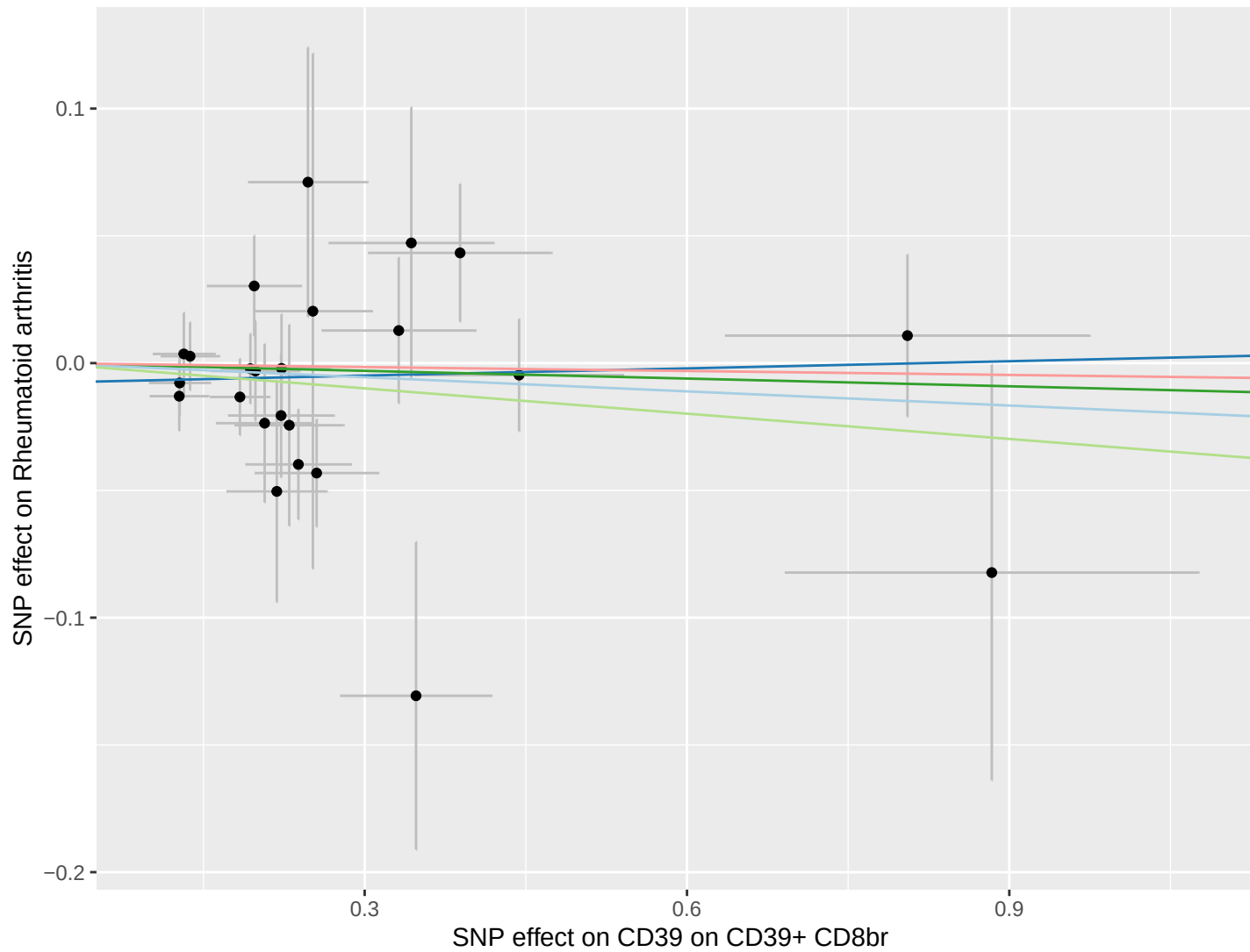
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



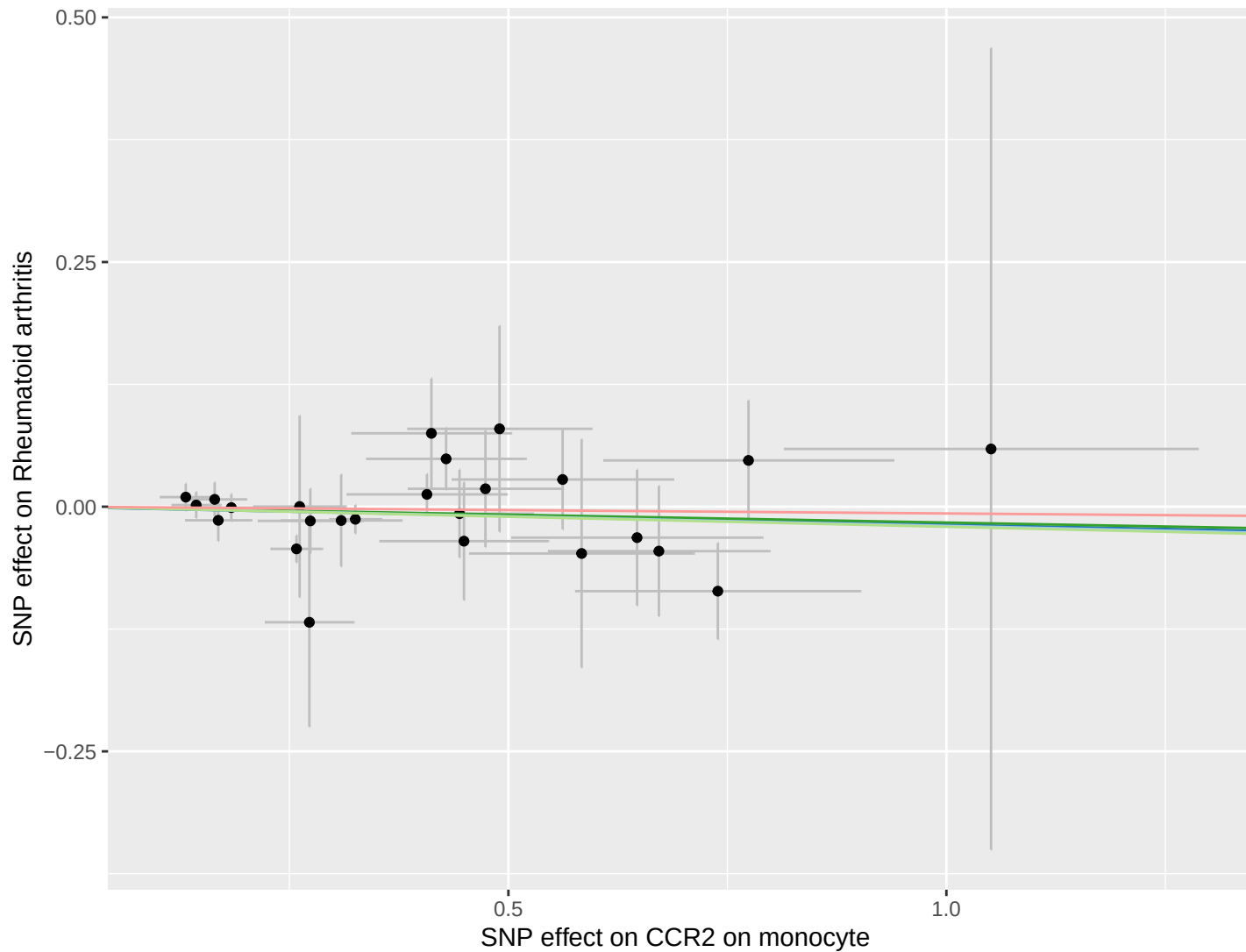
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



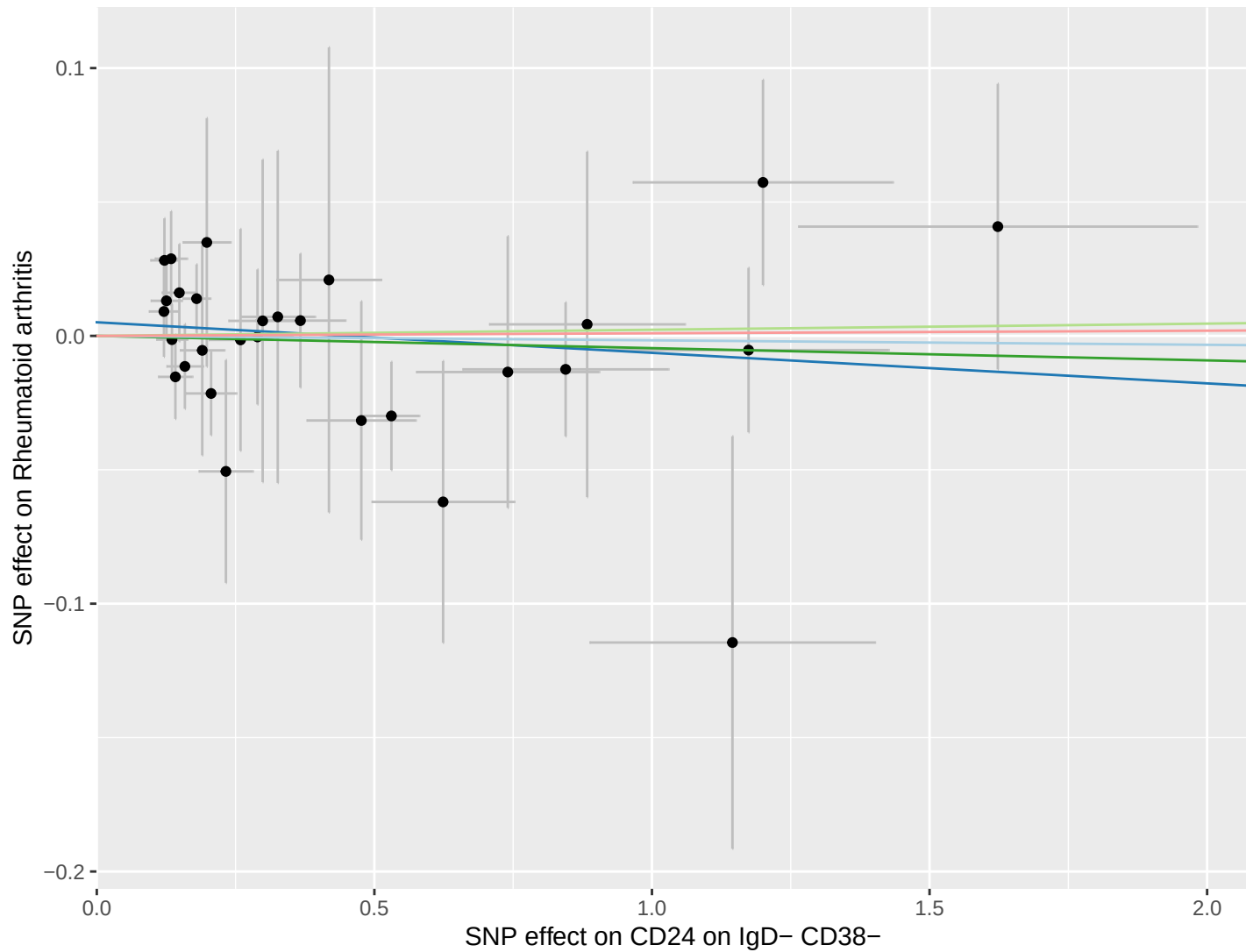
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



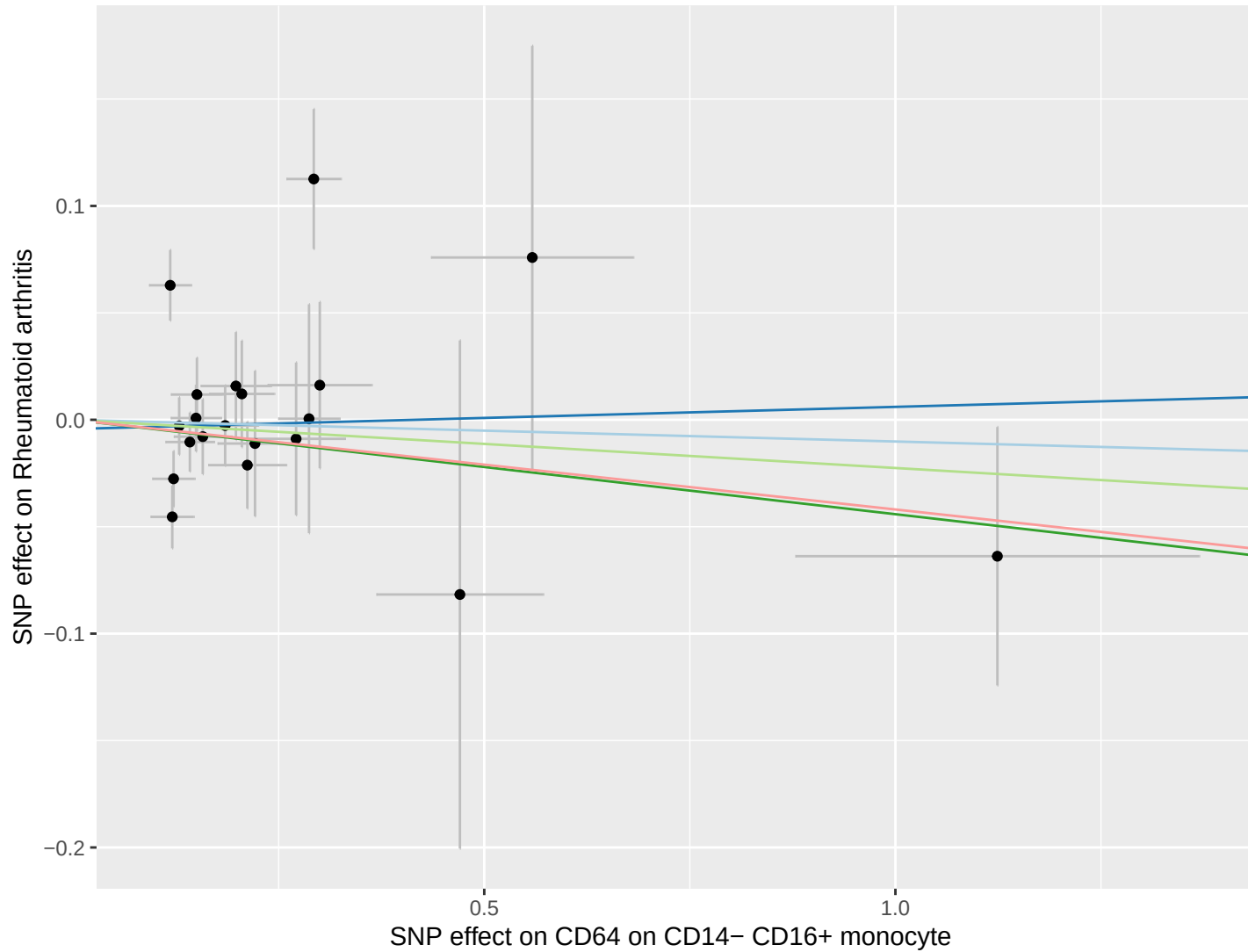
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



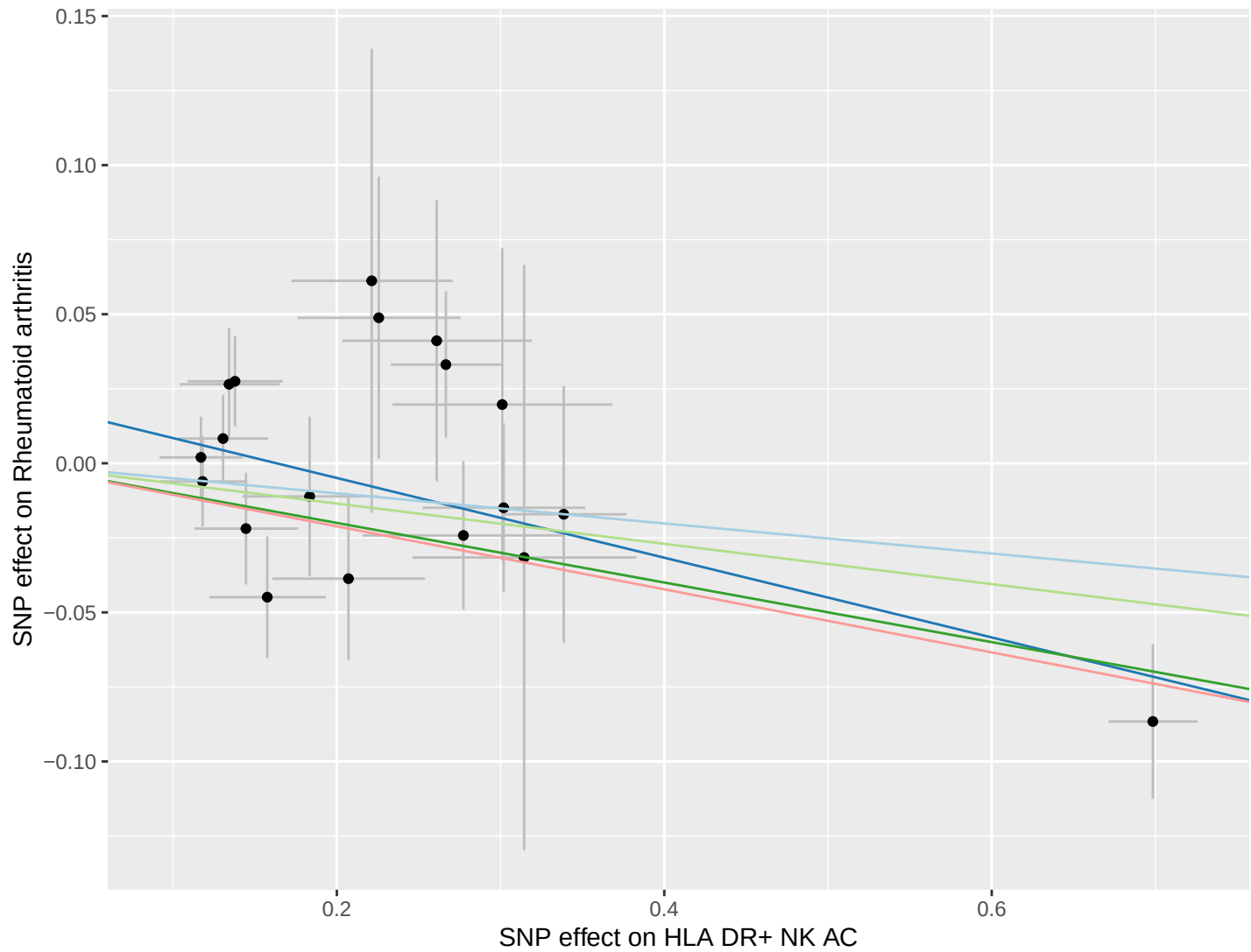
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

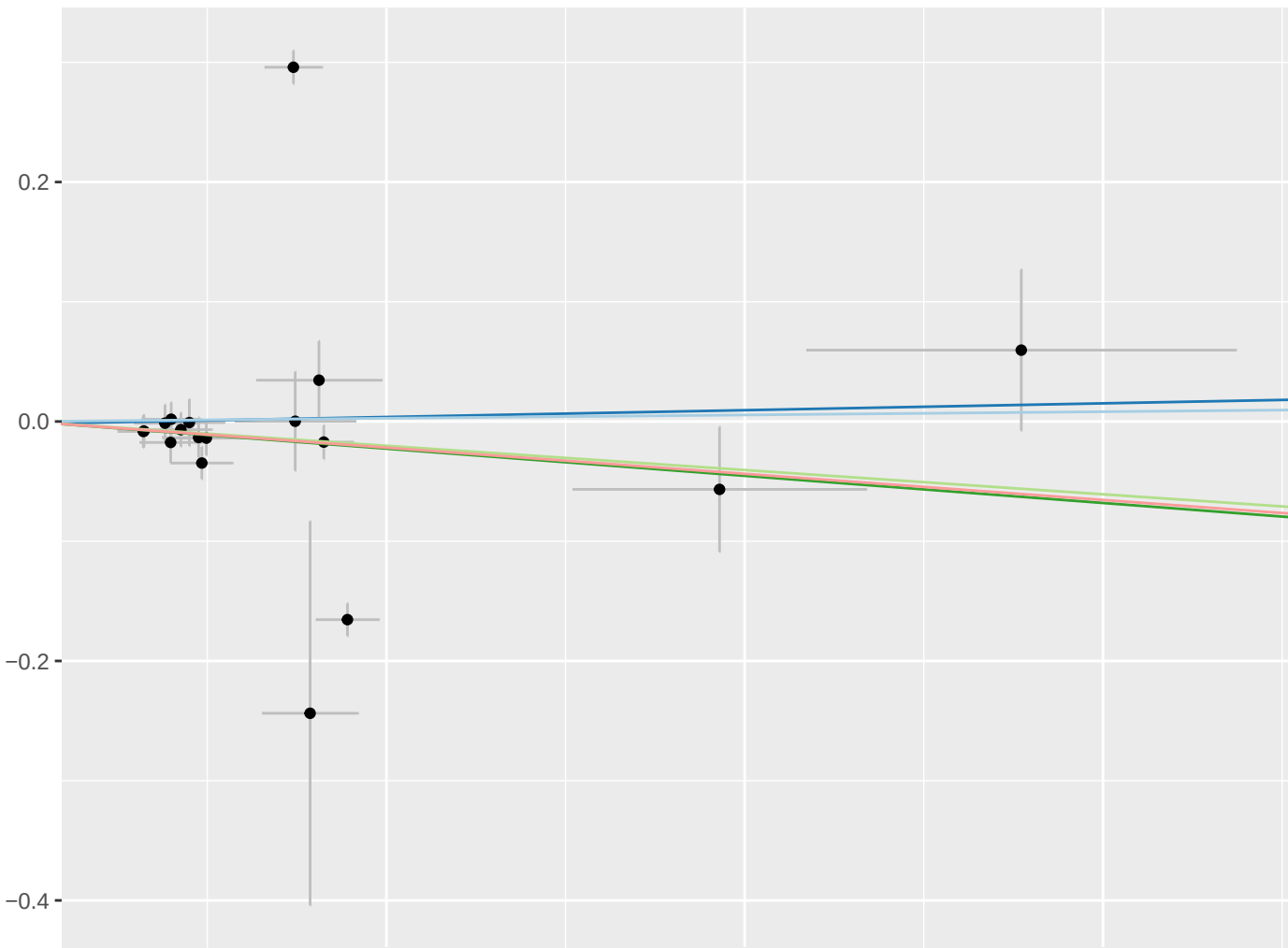


MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis

SNP effect on HLA DR on CD33dim HLA DR+ CD11b-



MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

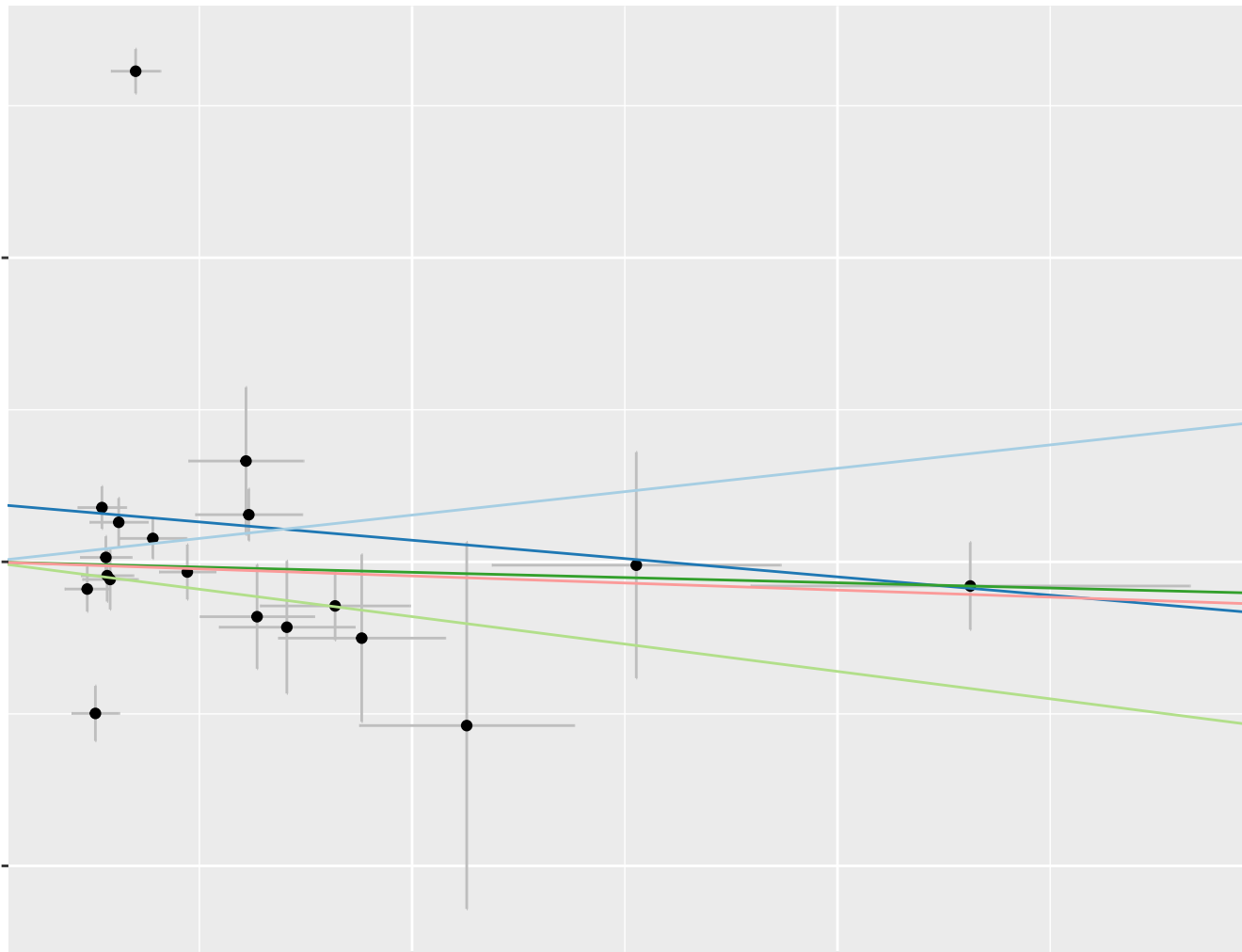
SNP effect on Rheumatoid arthritis

0.2
0.0
-0.2

SNP effect on CD8 on NKT

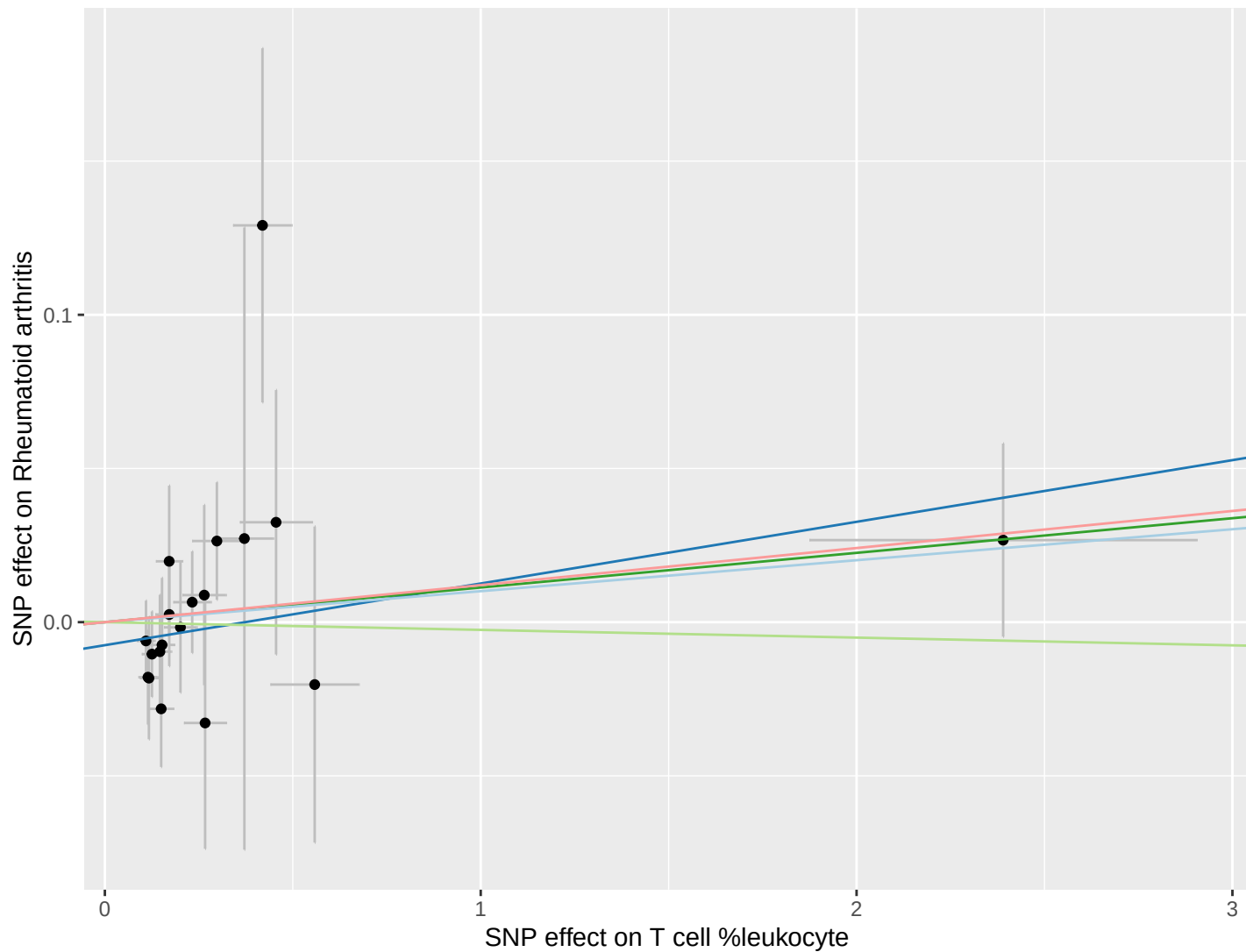
0.5

1.0



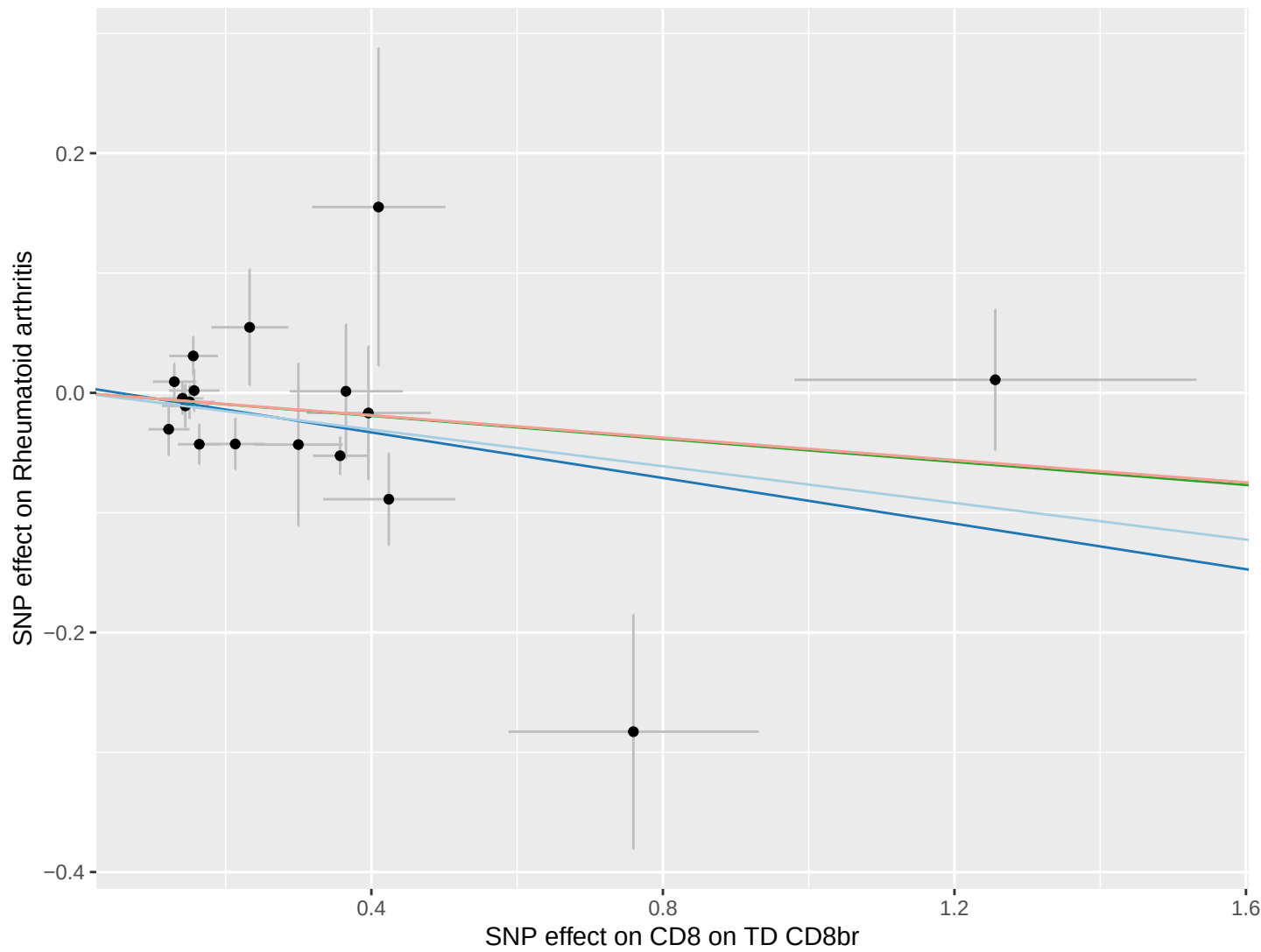
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

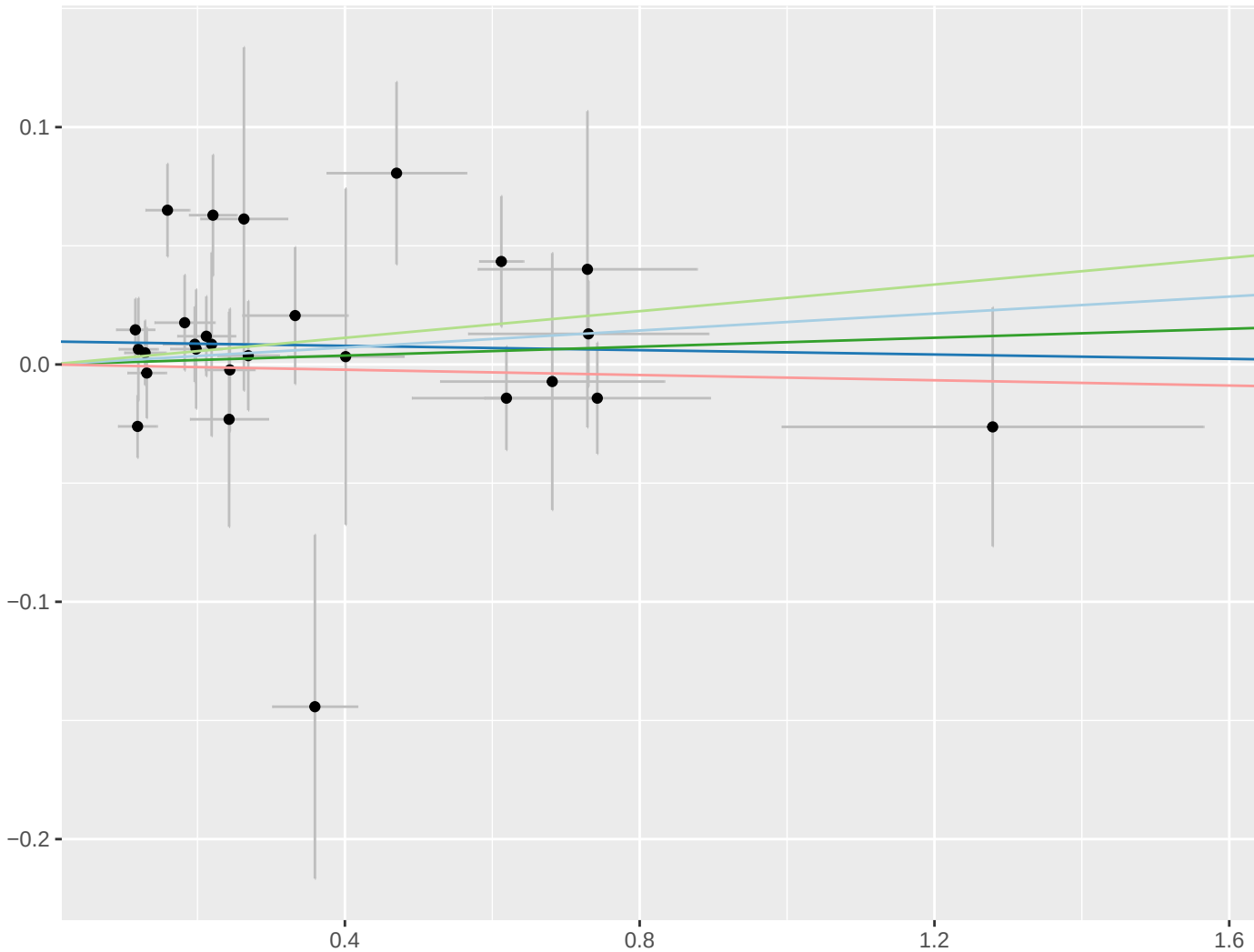


MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

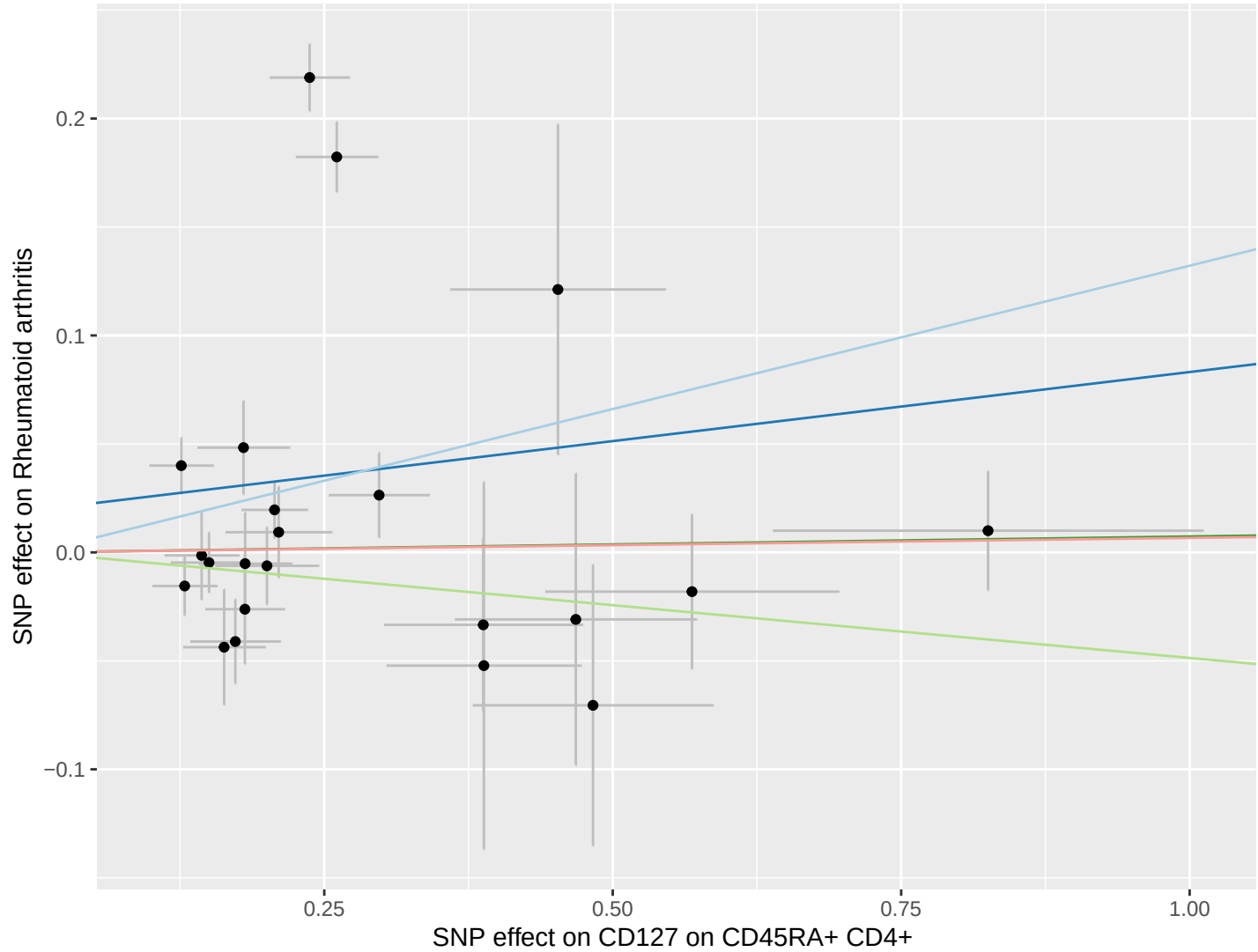
SNP effect on Rheumatoid arthritis

SNP effect on IgD on IgD+ CD24+



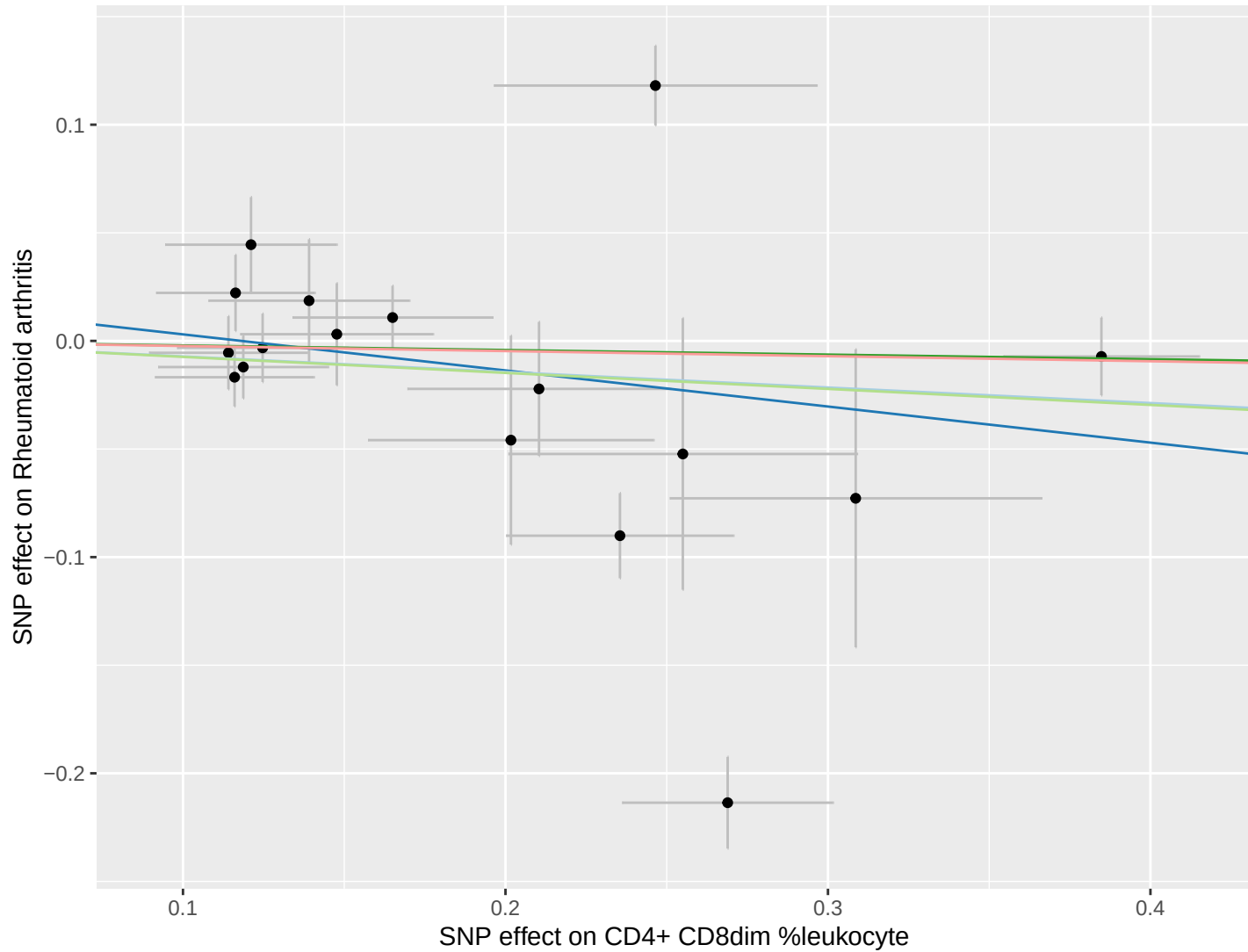
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



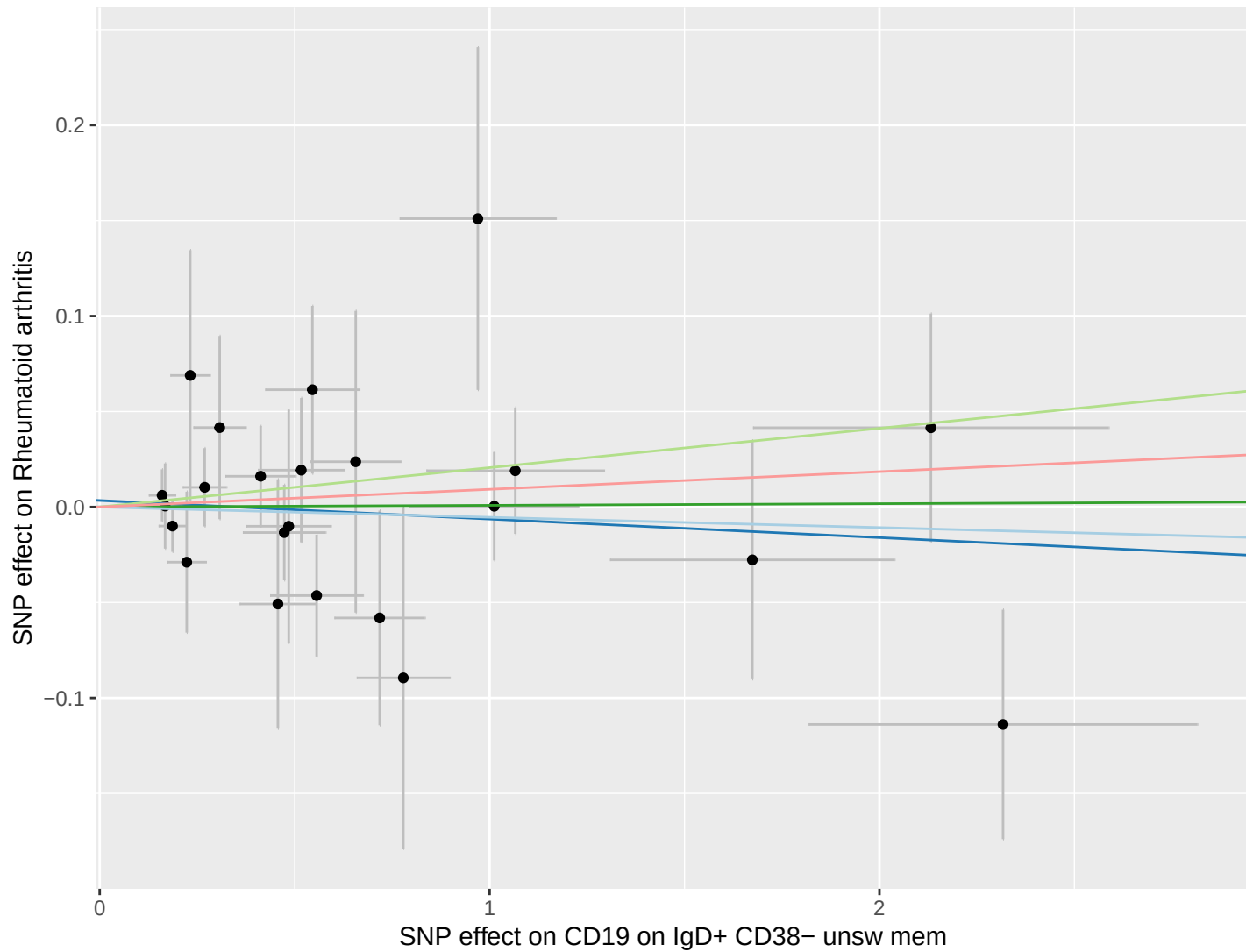
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



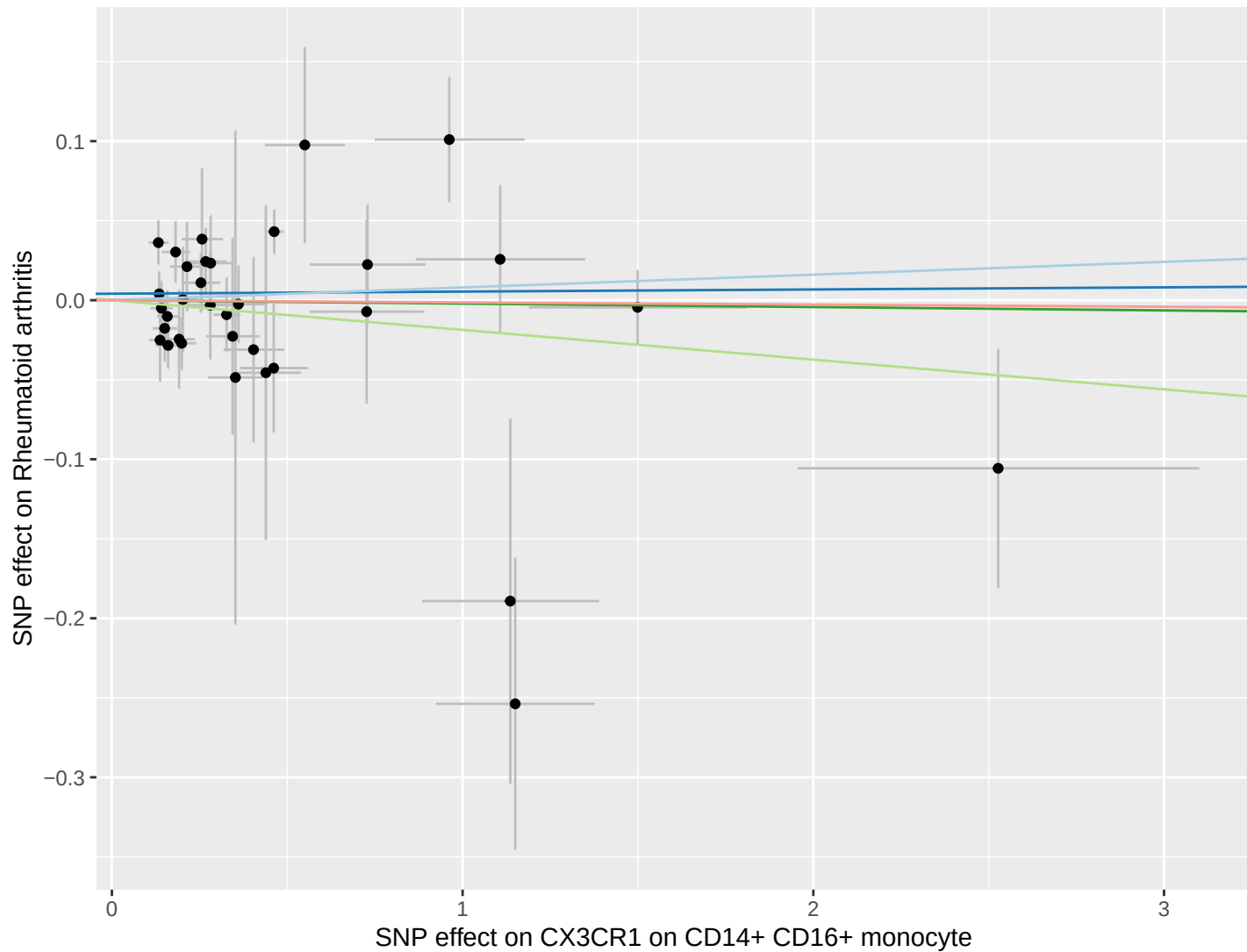
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



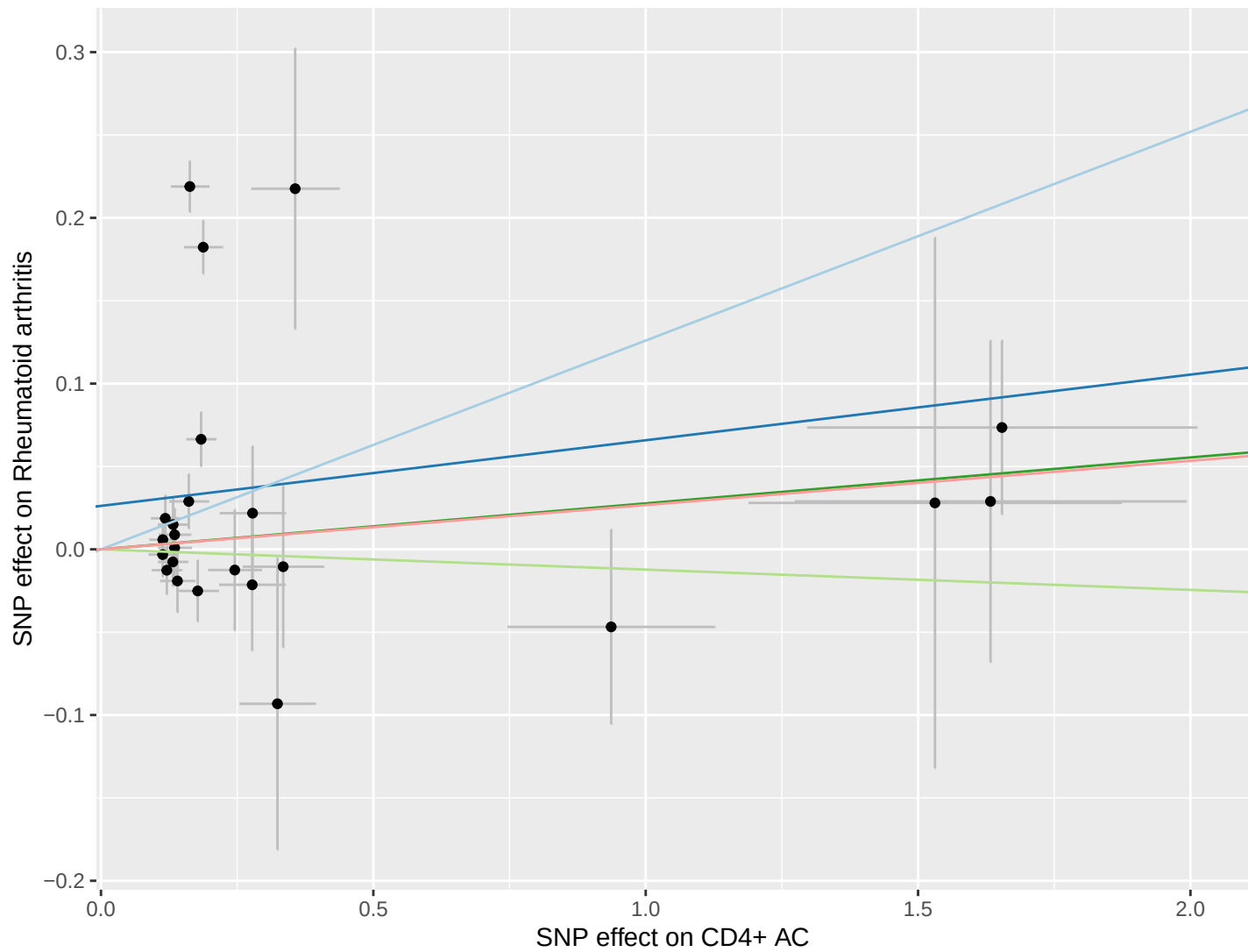
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



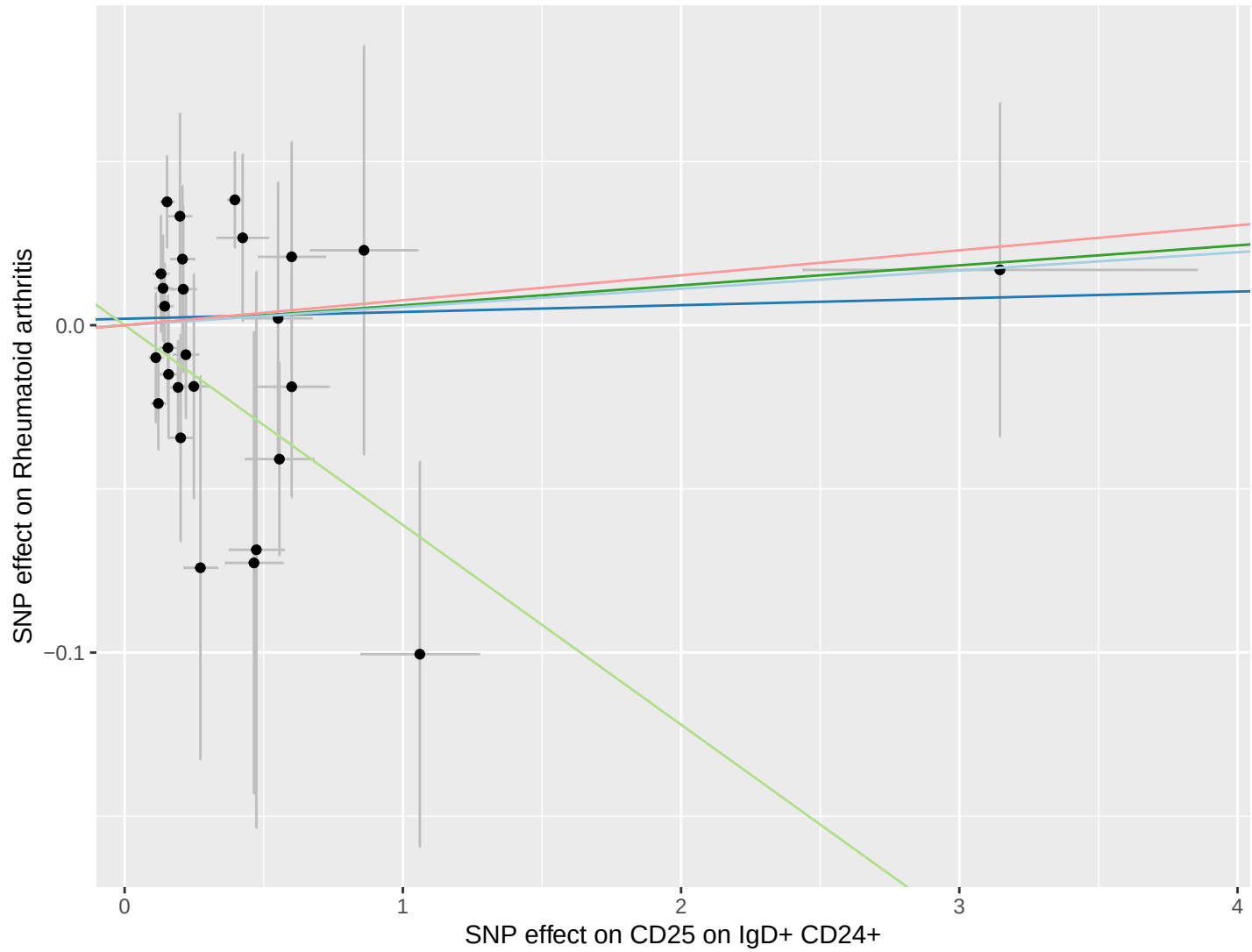
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

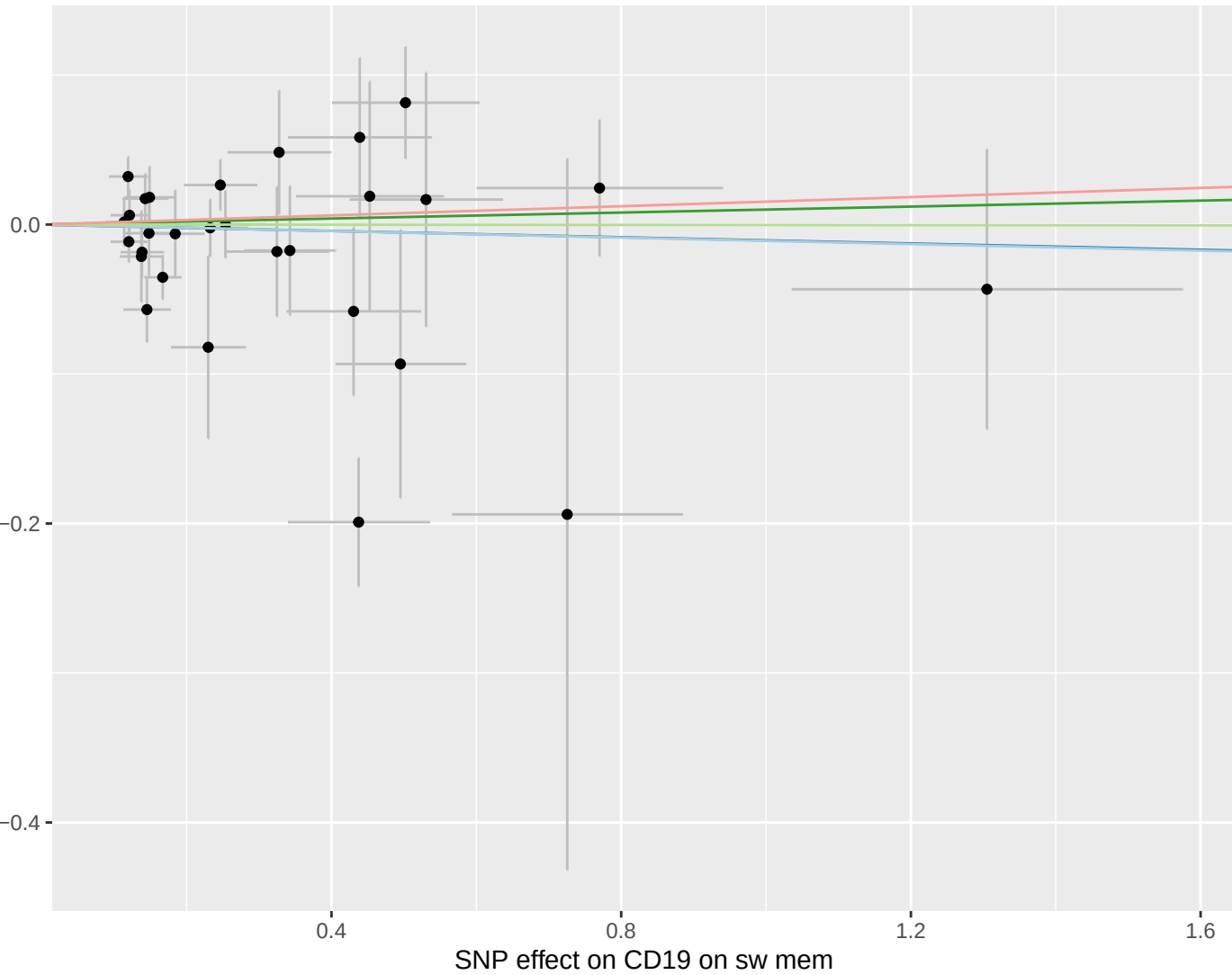
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

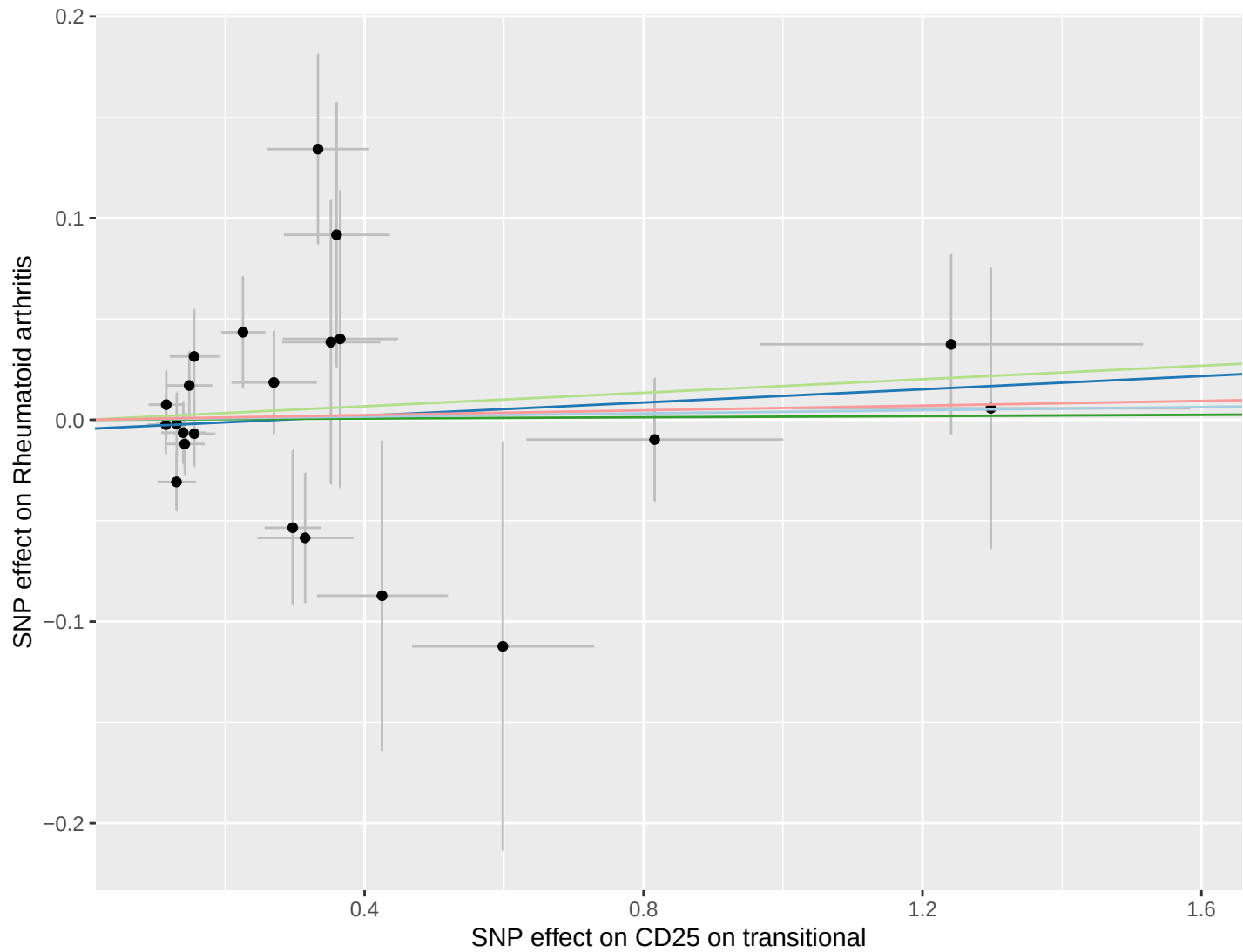
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis



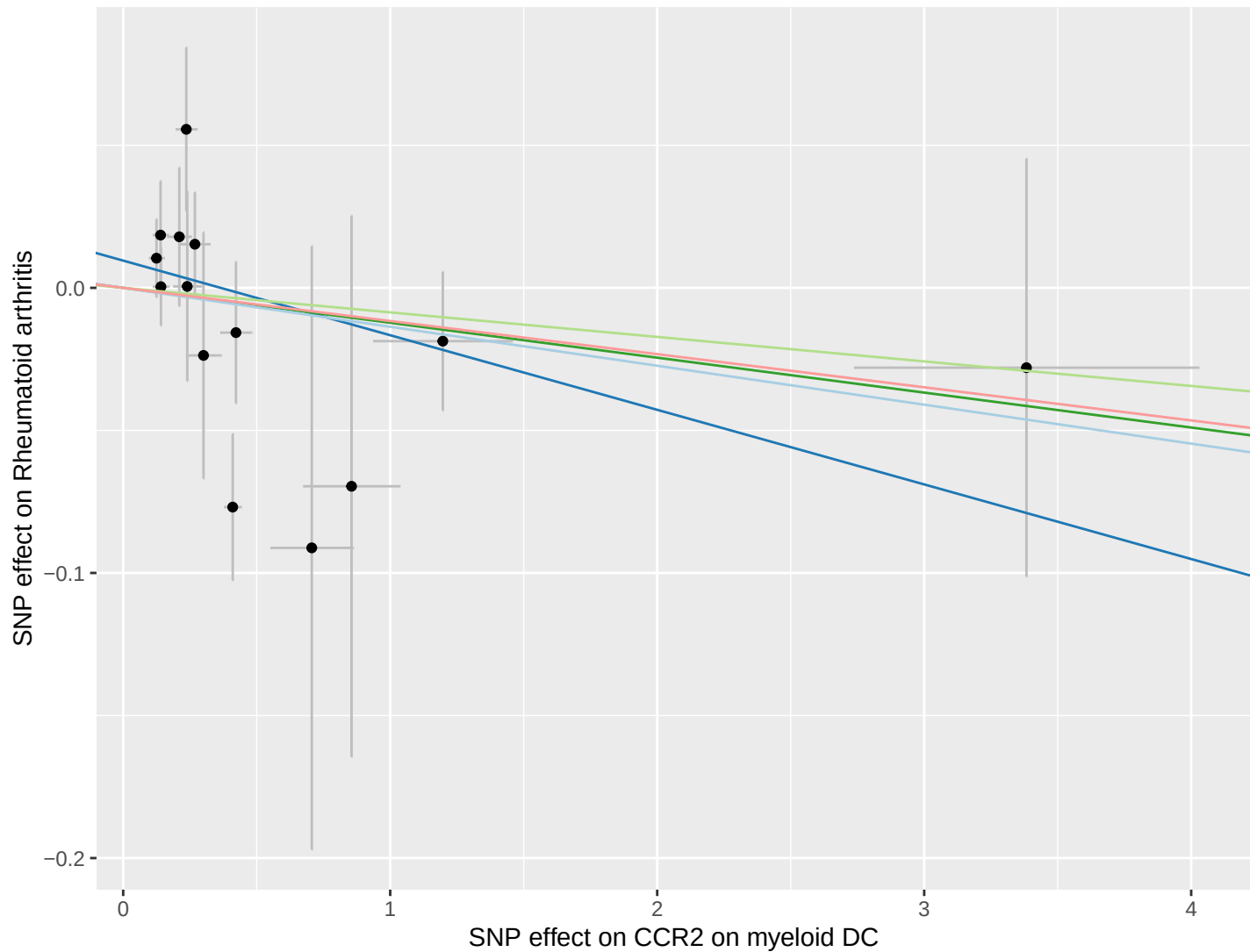
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



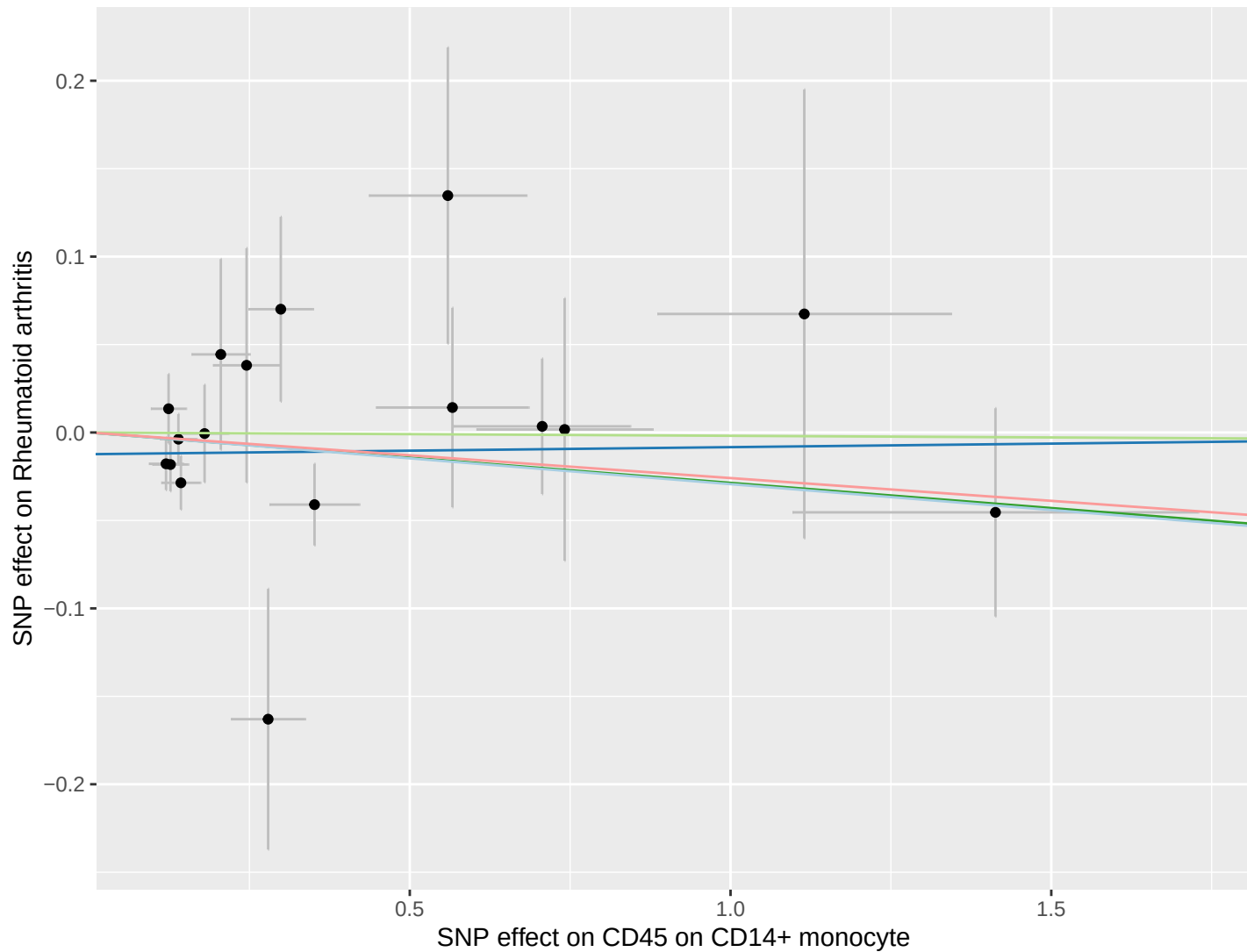
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

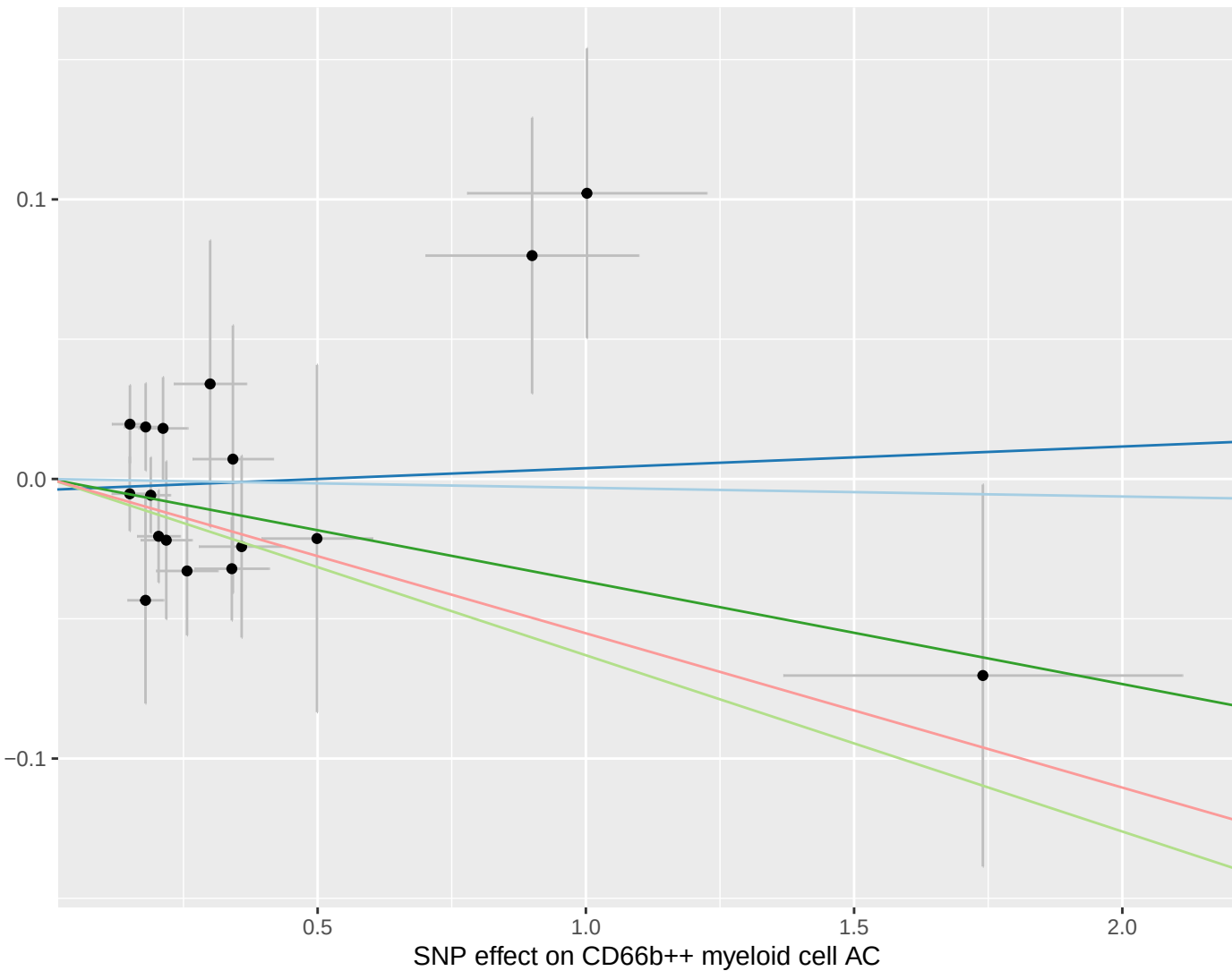
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

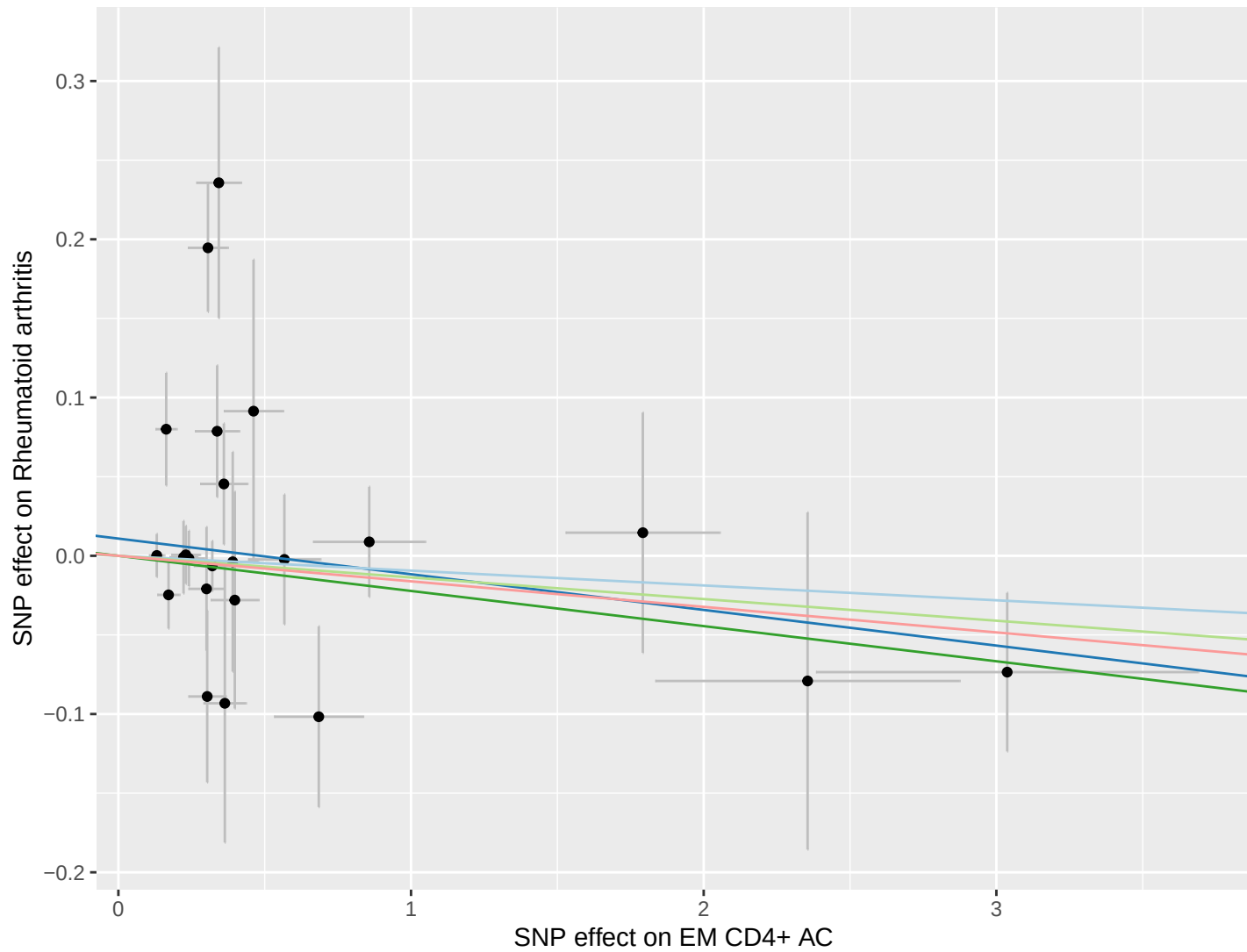
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis



MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

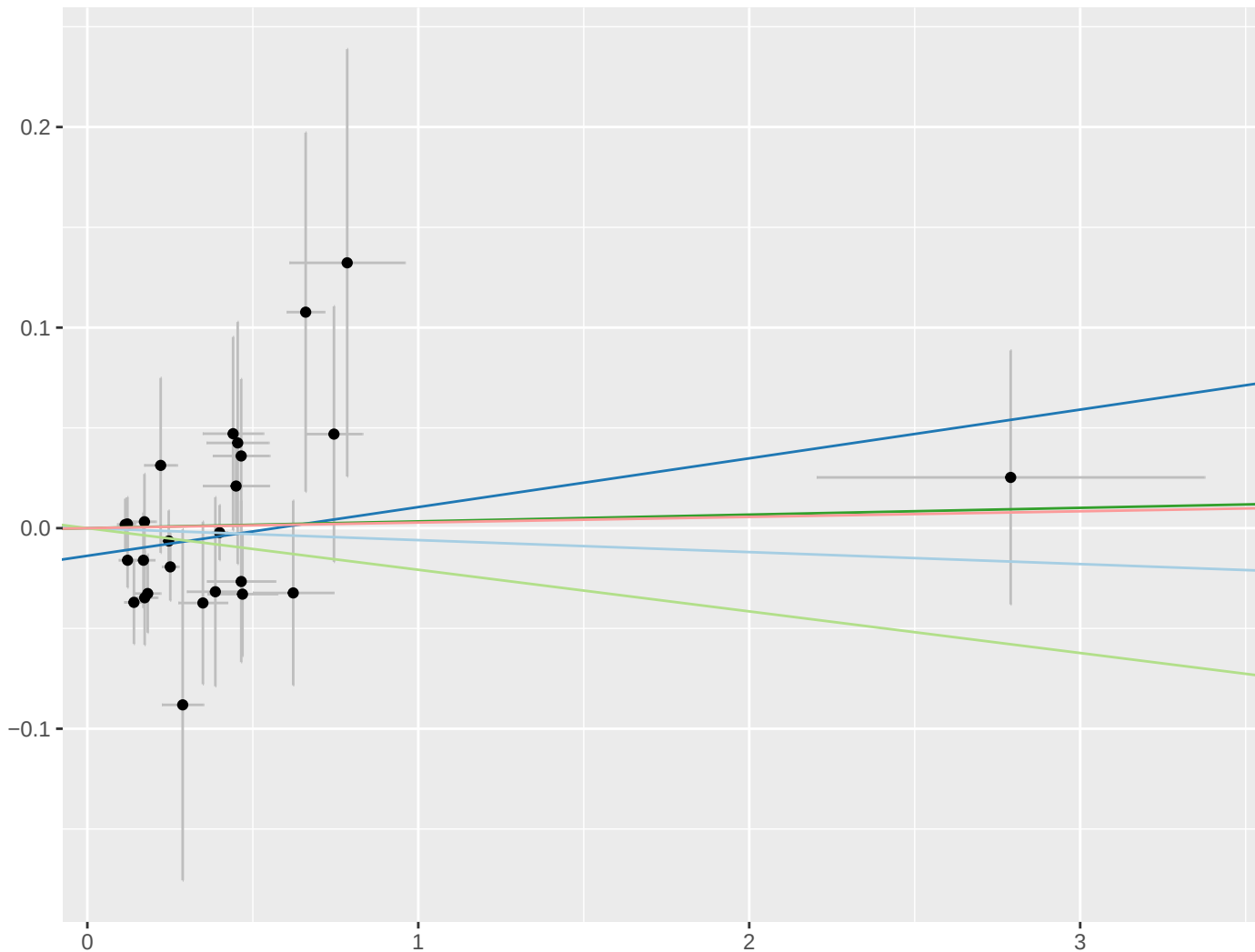


MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

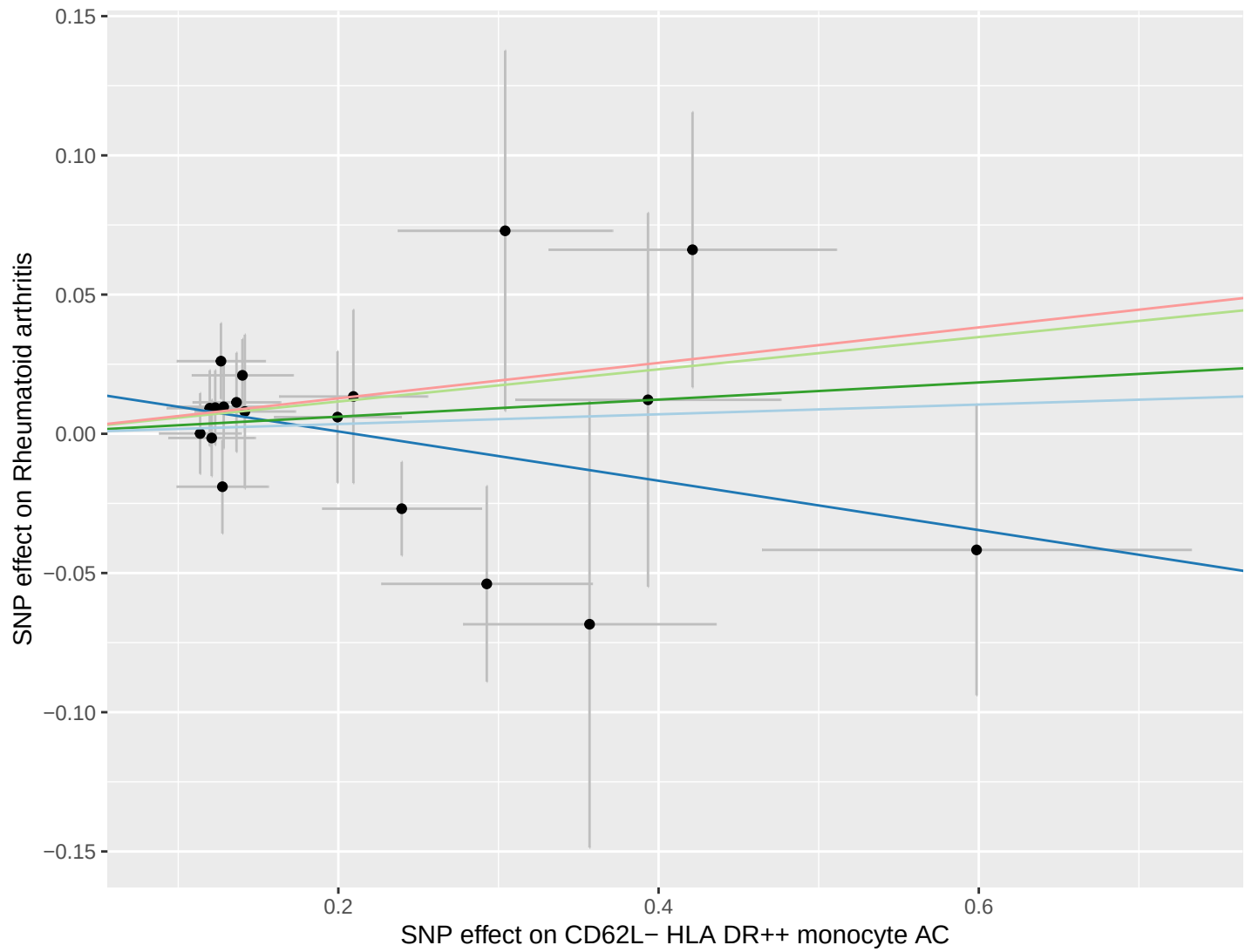
SNP effect on Rheumatoid arthritis

SNP effect on CD39+ CD4+ %CD4+



MR Test

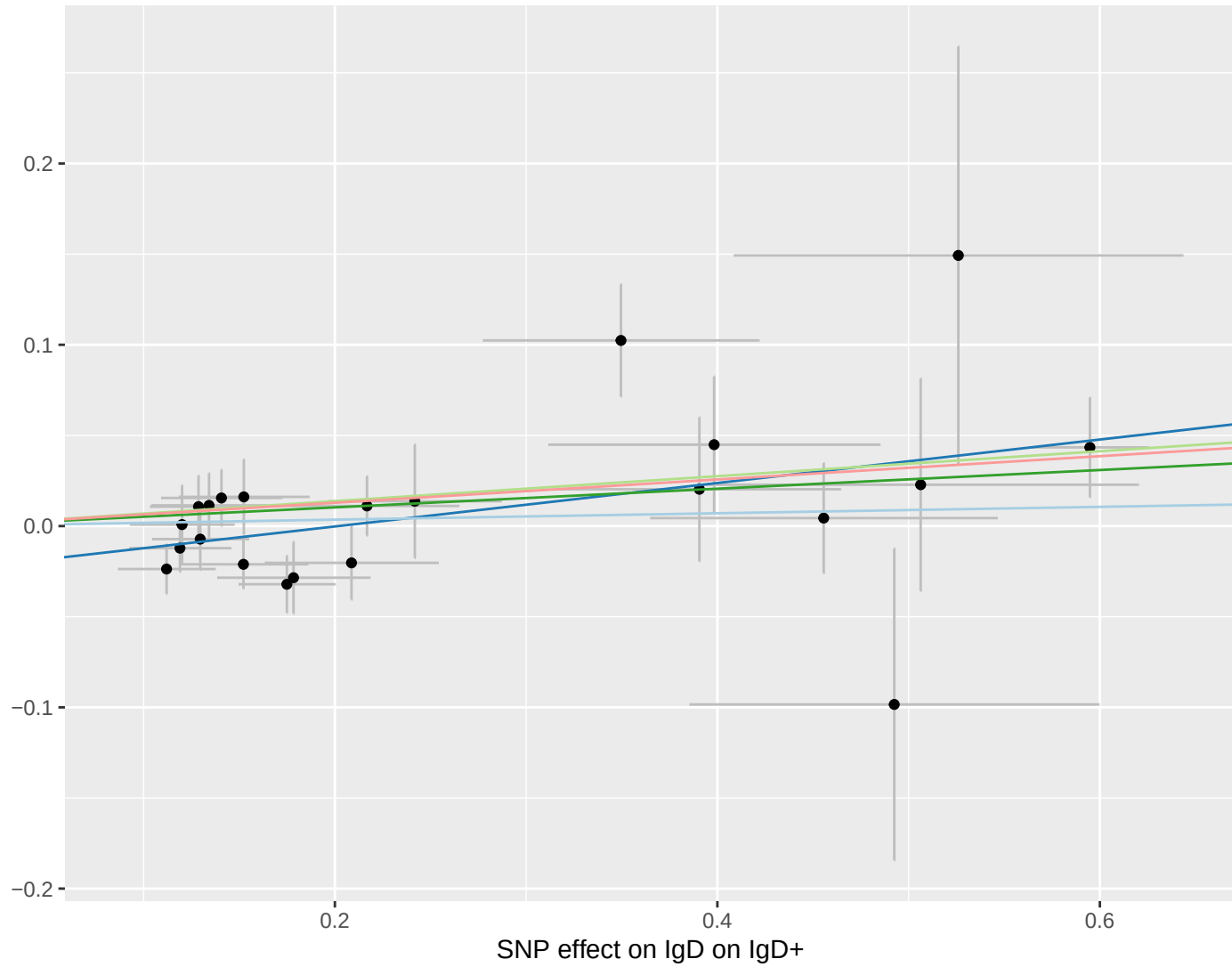
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

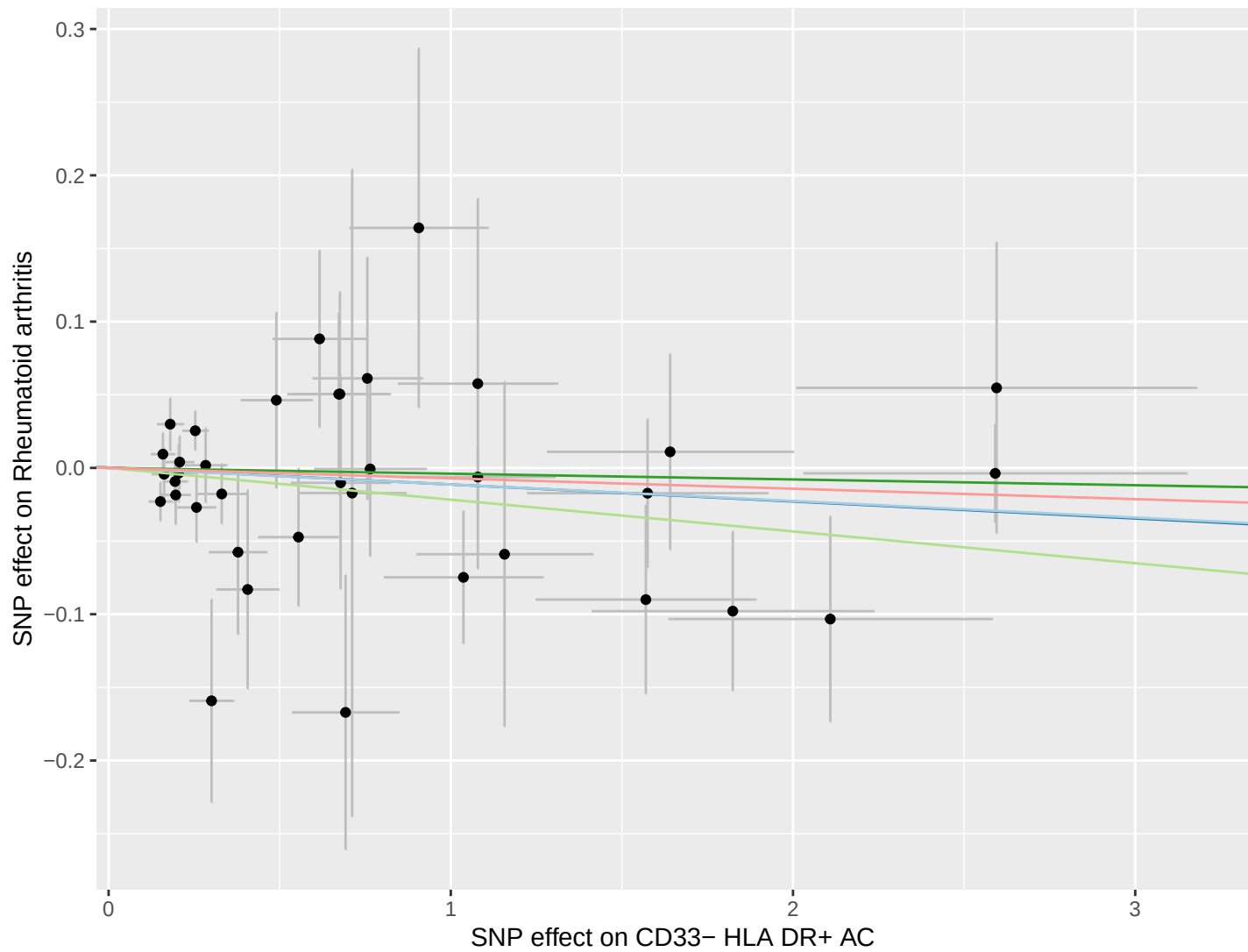
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis



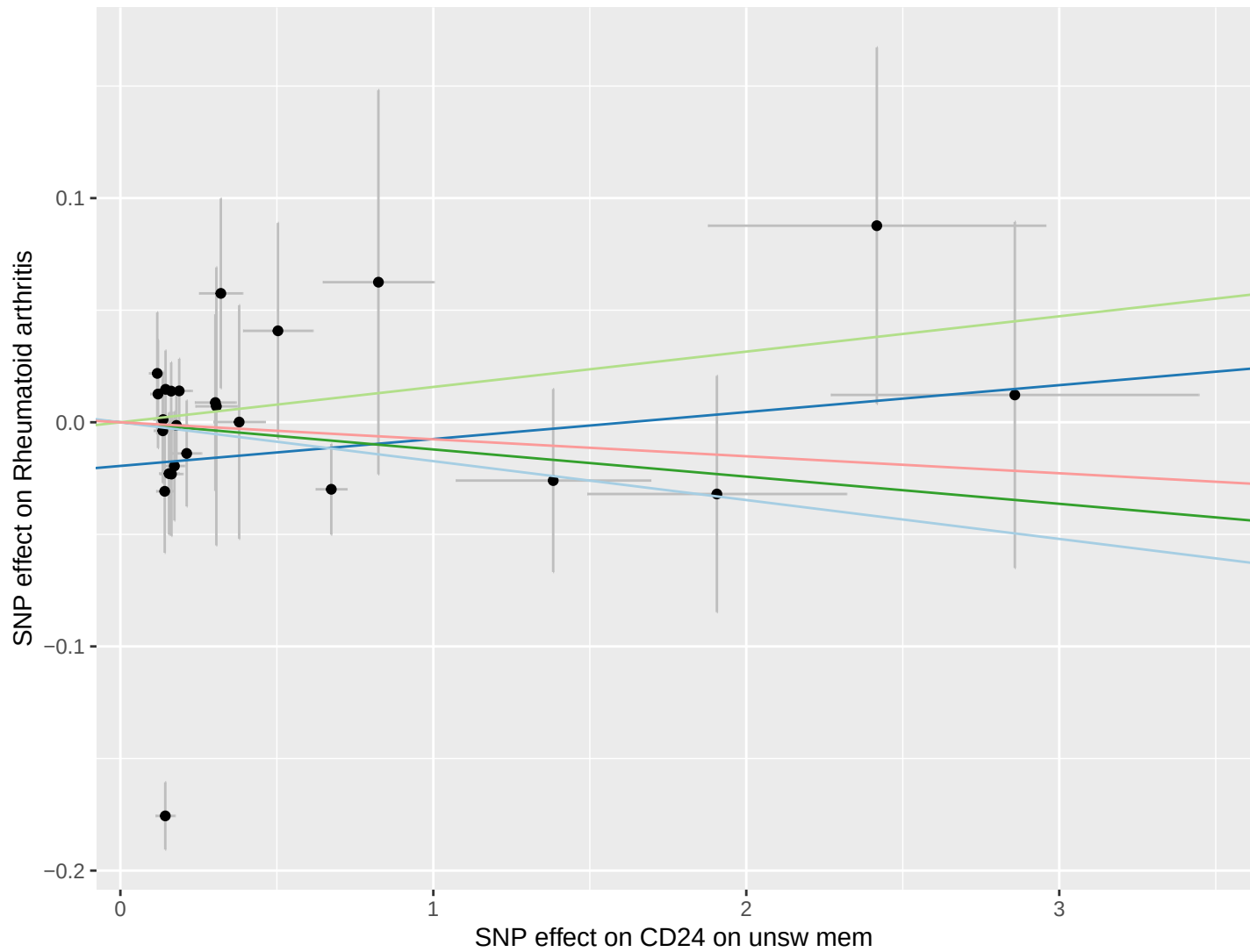
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



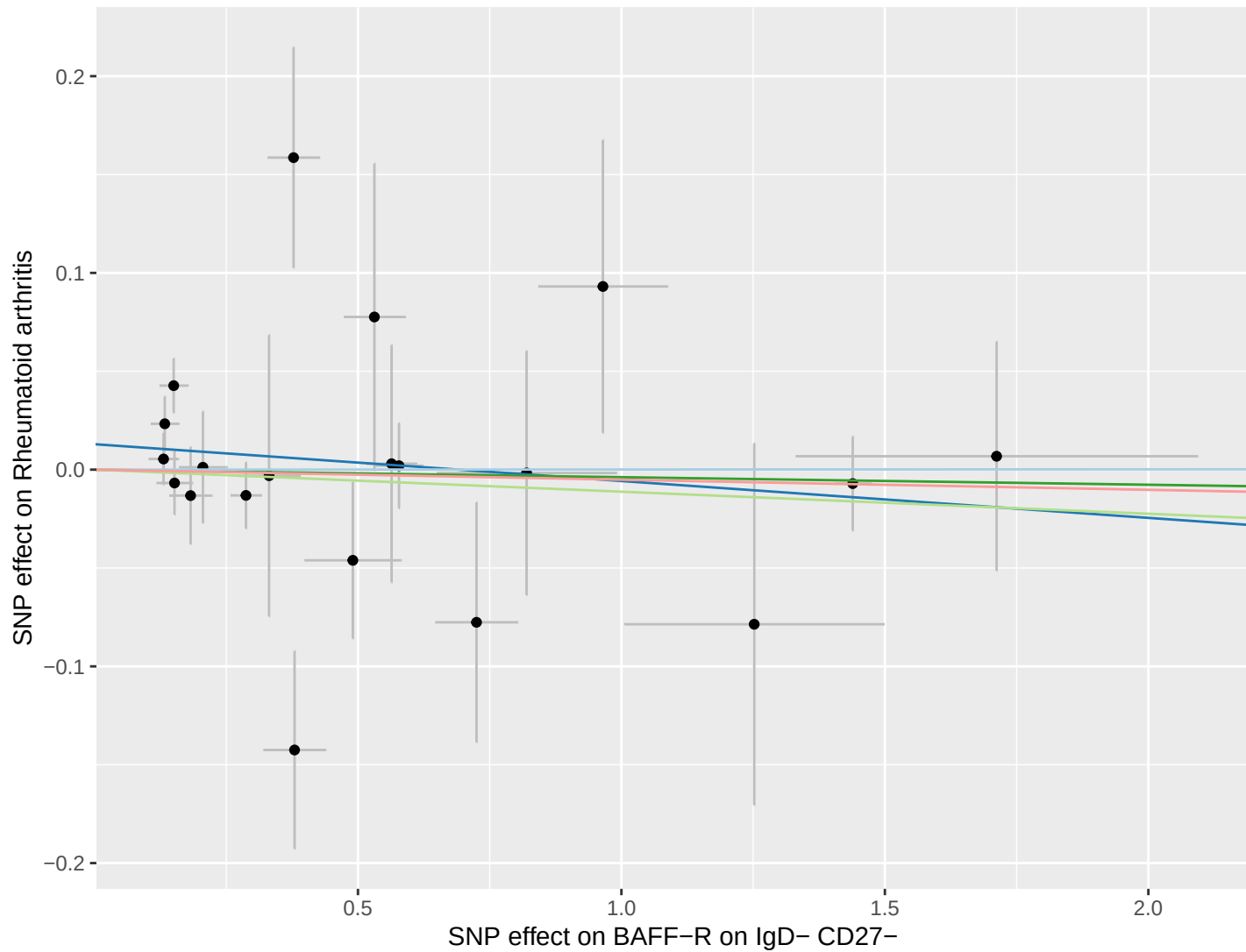
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

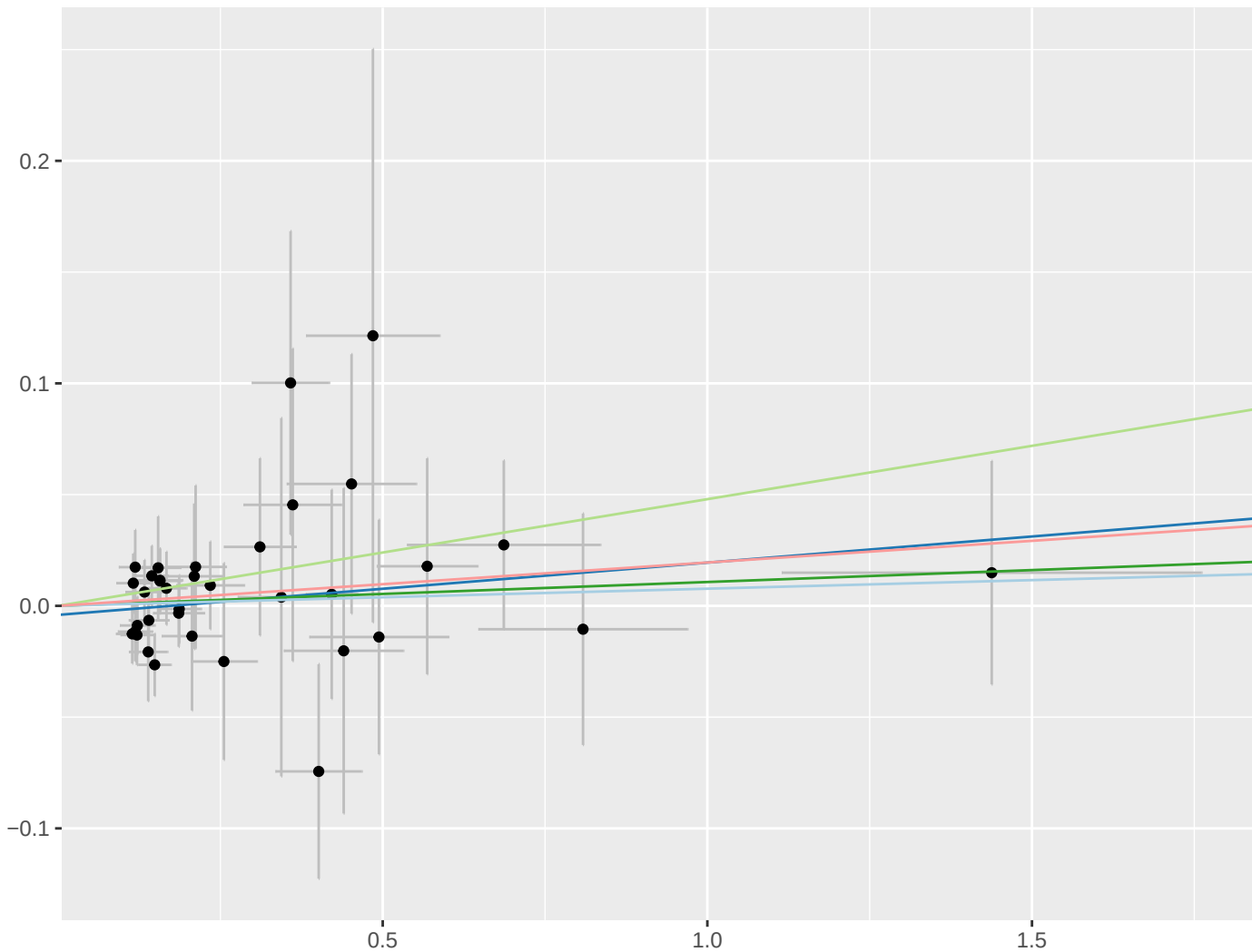


MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis

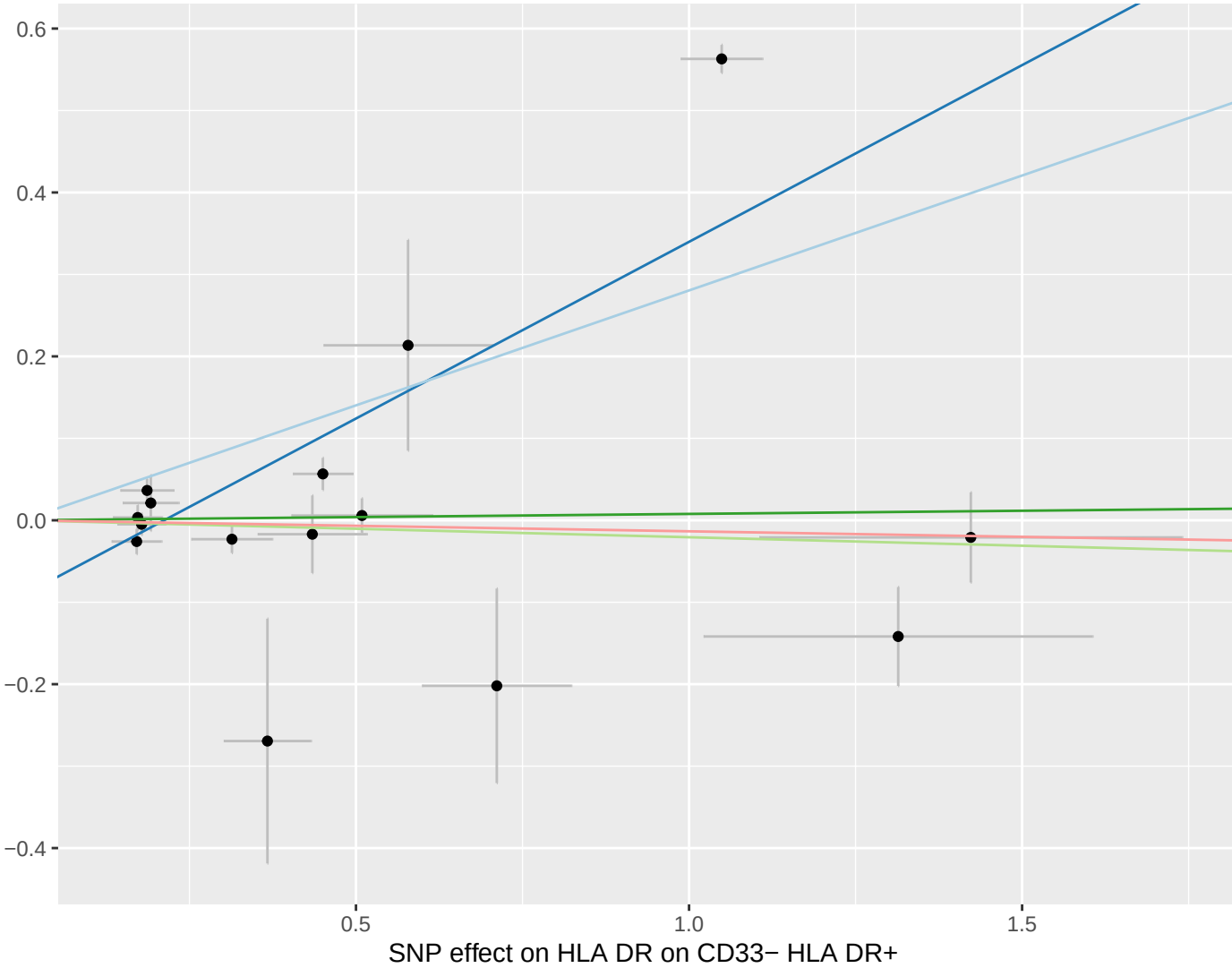
SNP effect on NKT %lymphocyte



MR Test

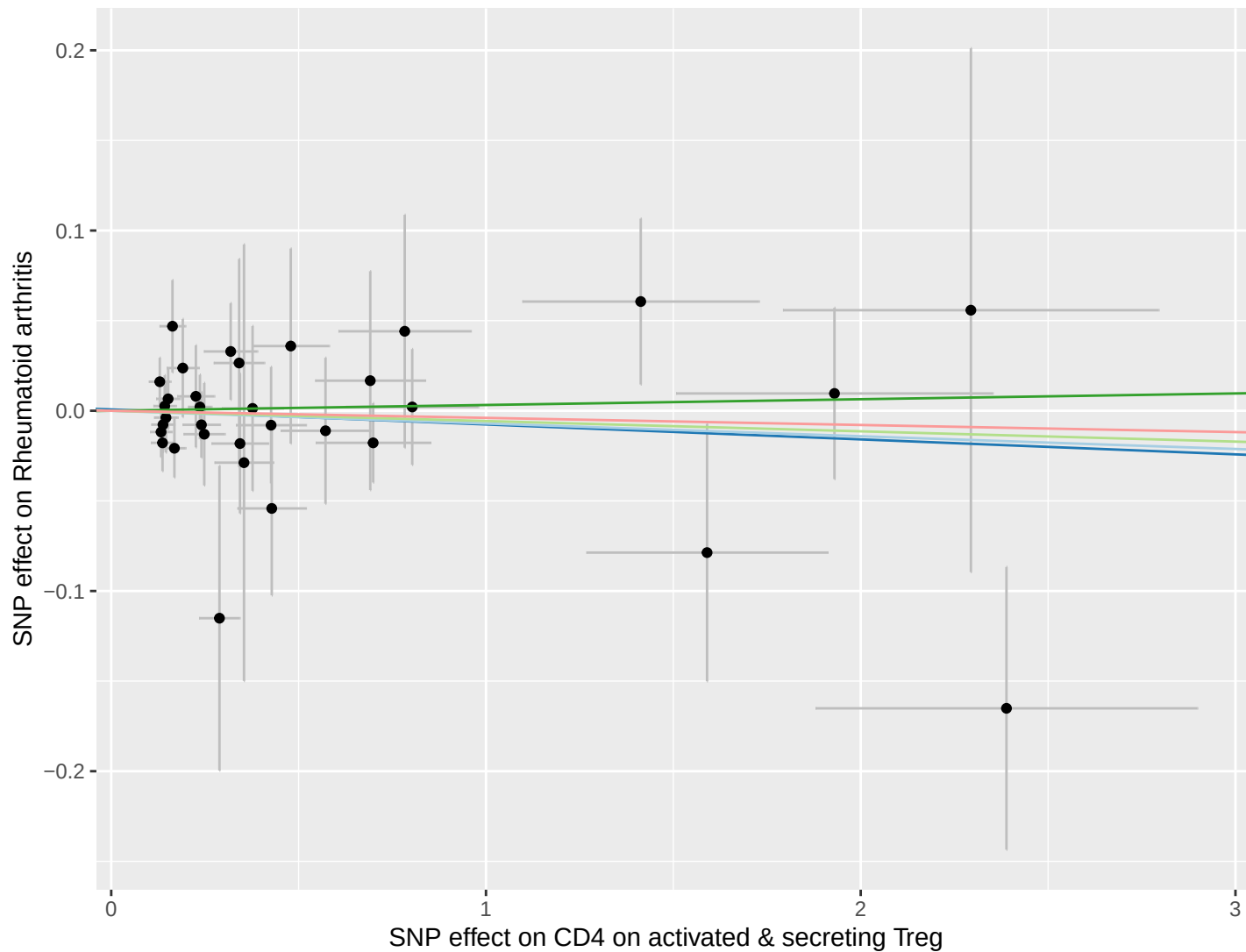
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis



MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis

0.10

0.05

0.00

-0.05

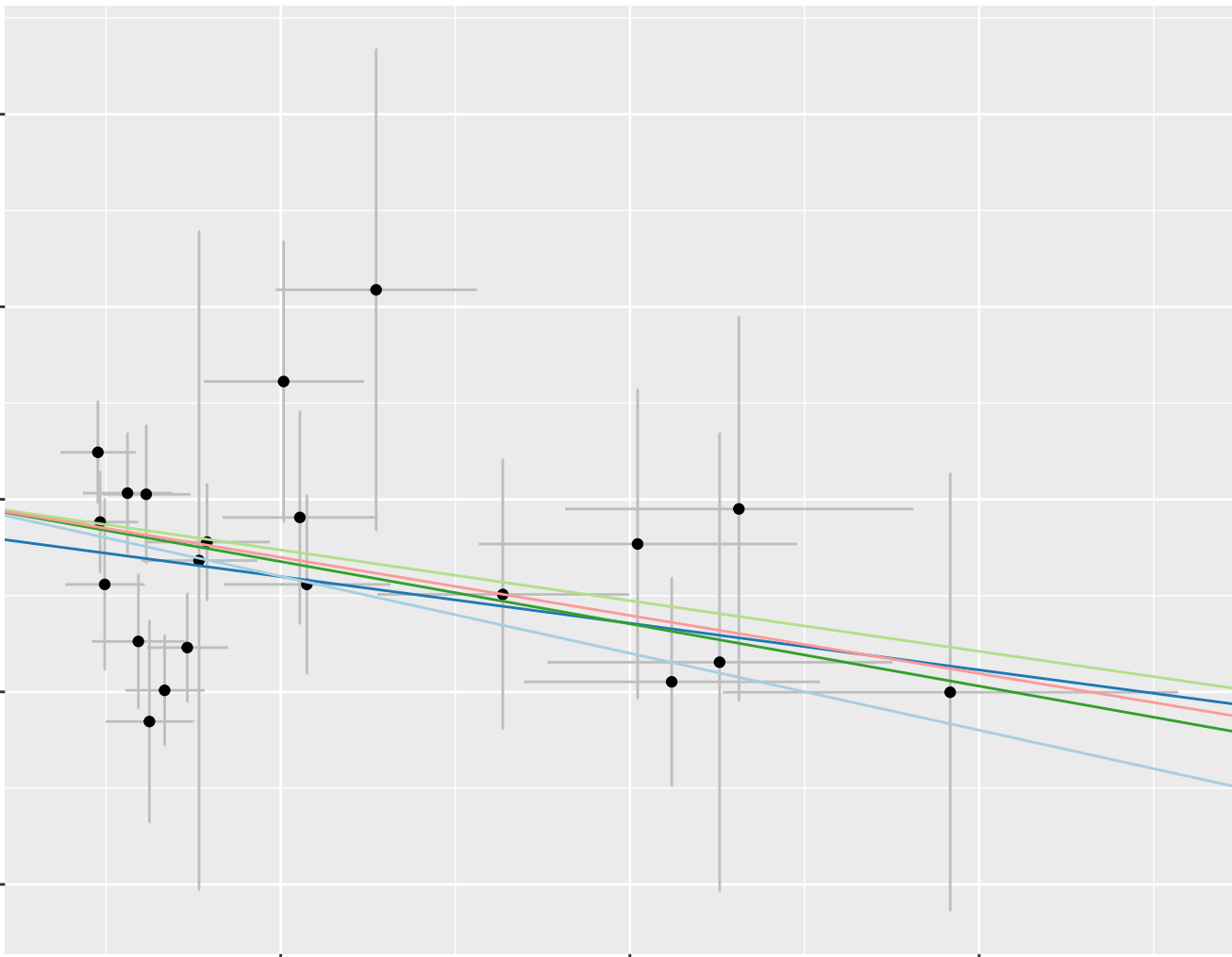
-0.10

0.25

0.50

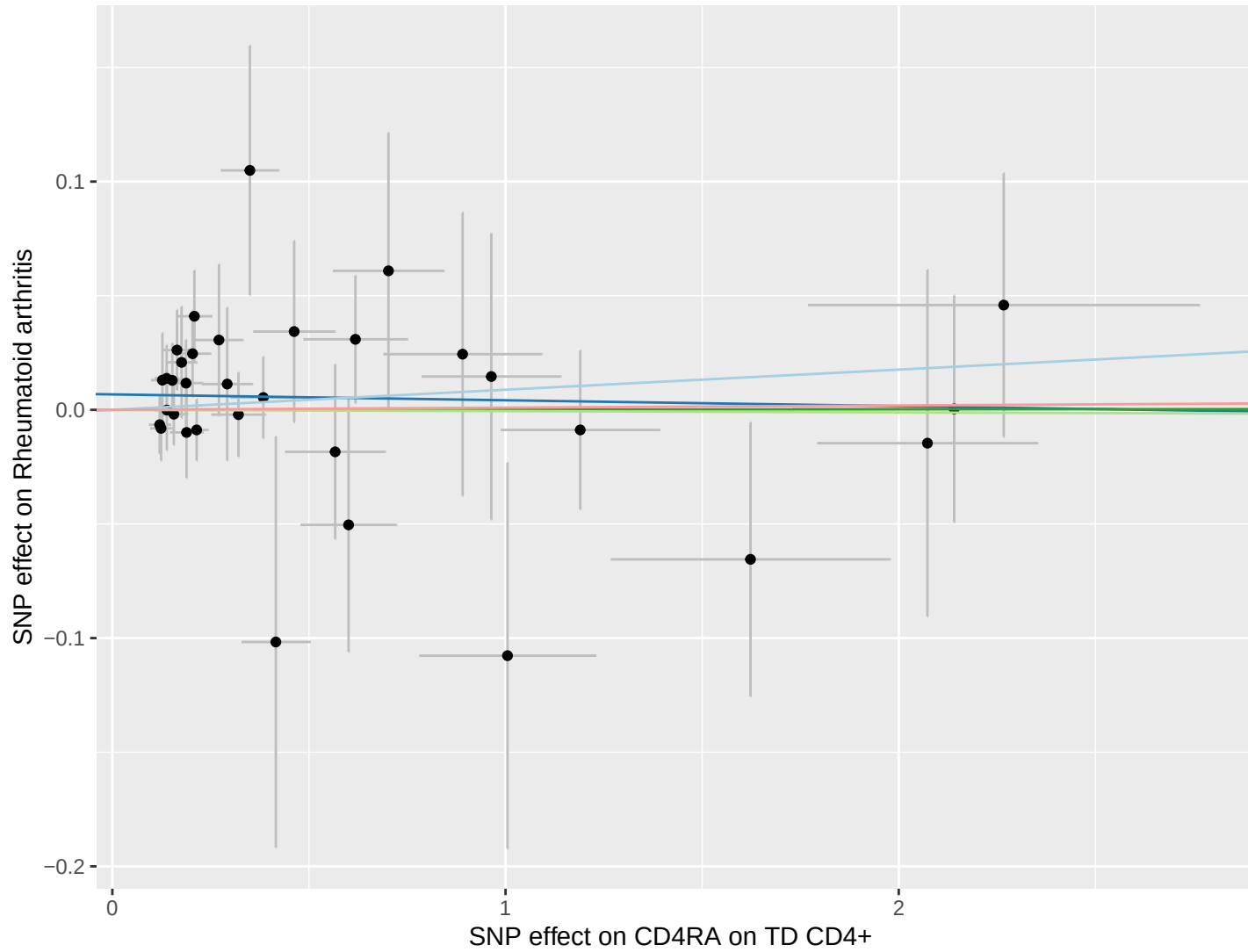
0.75

SNP effect on CD4 on HLA DR+ CD4+



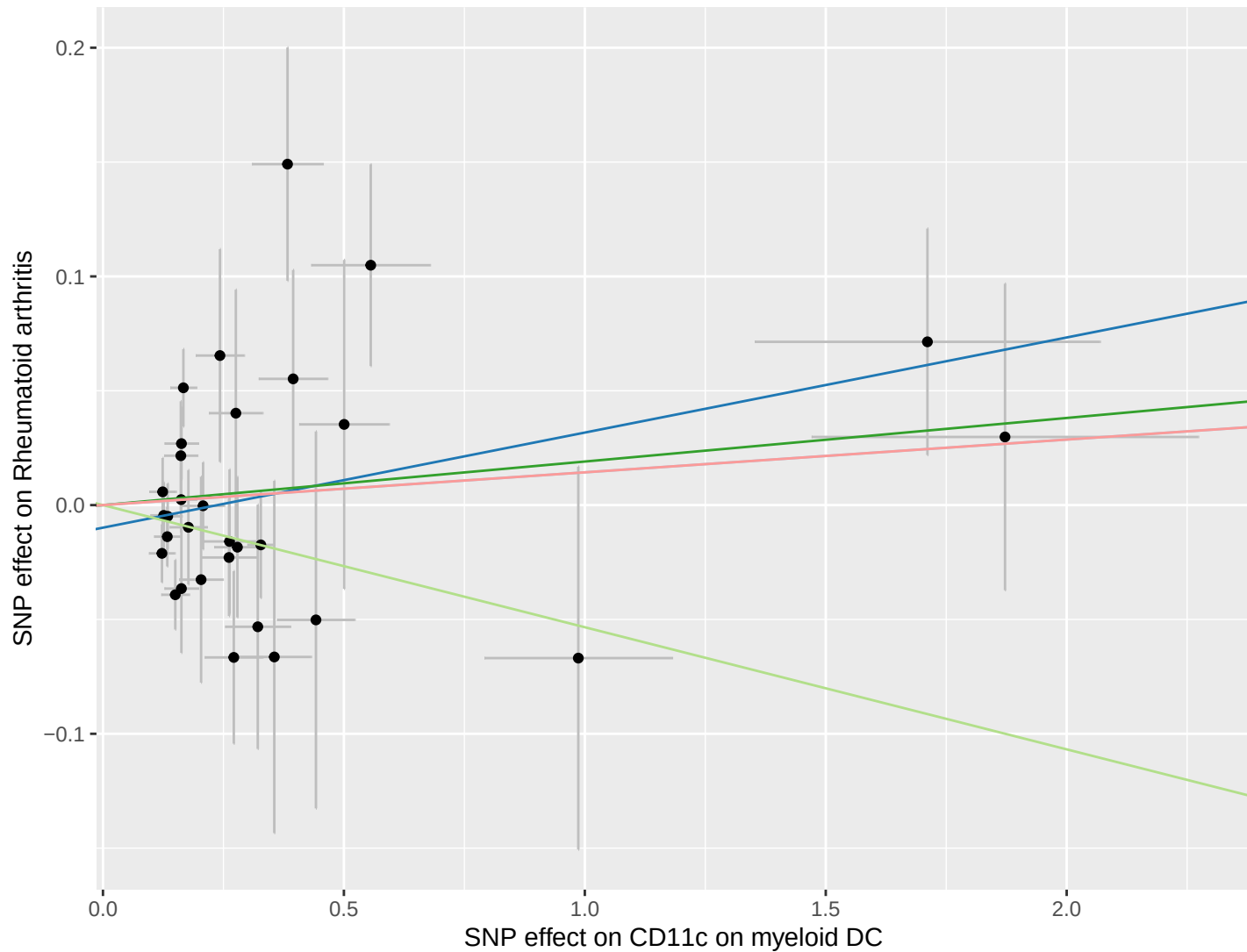
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



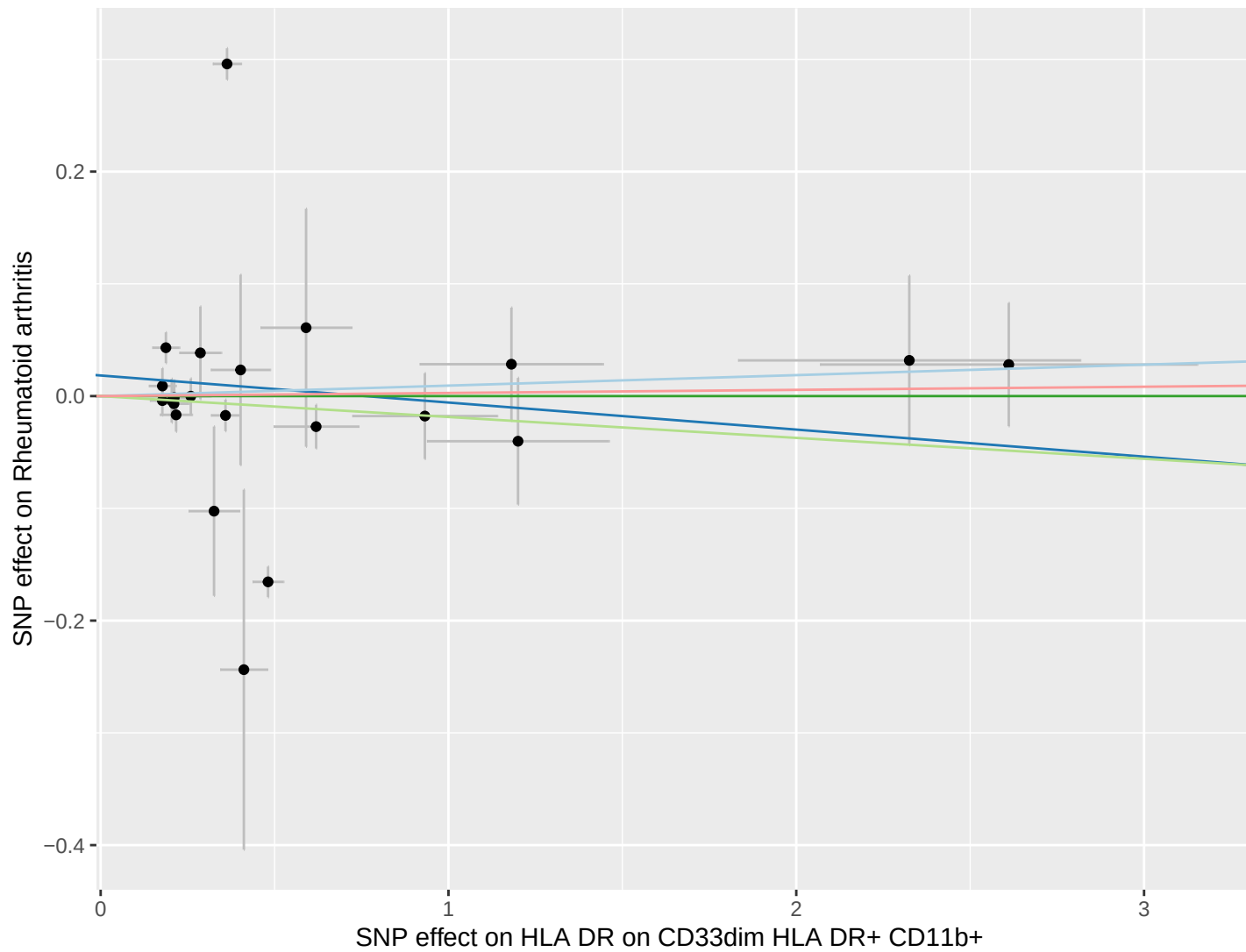
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

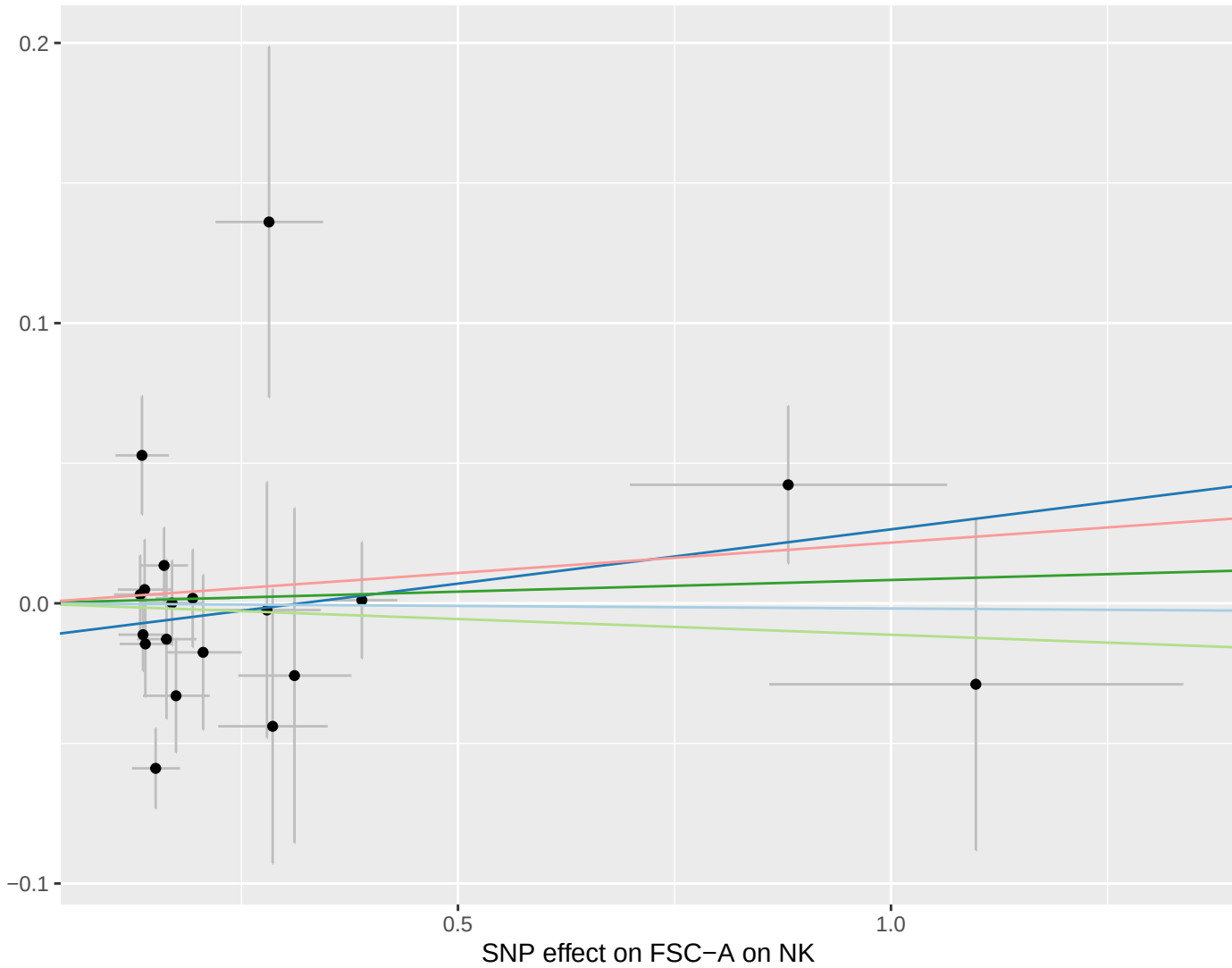
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

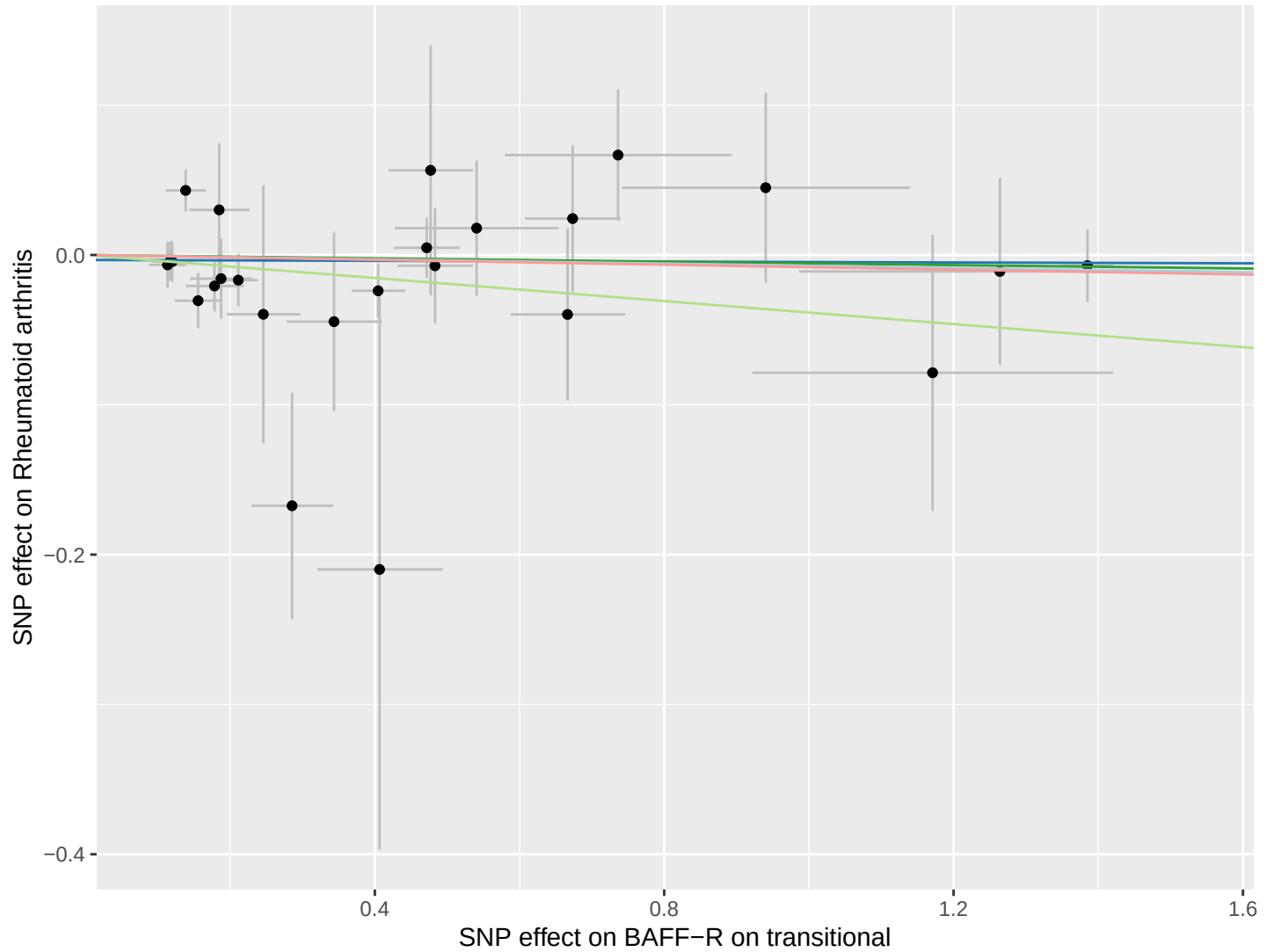
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis



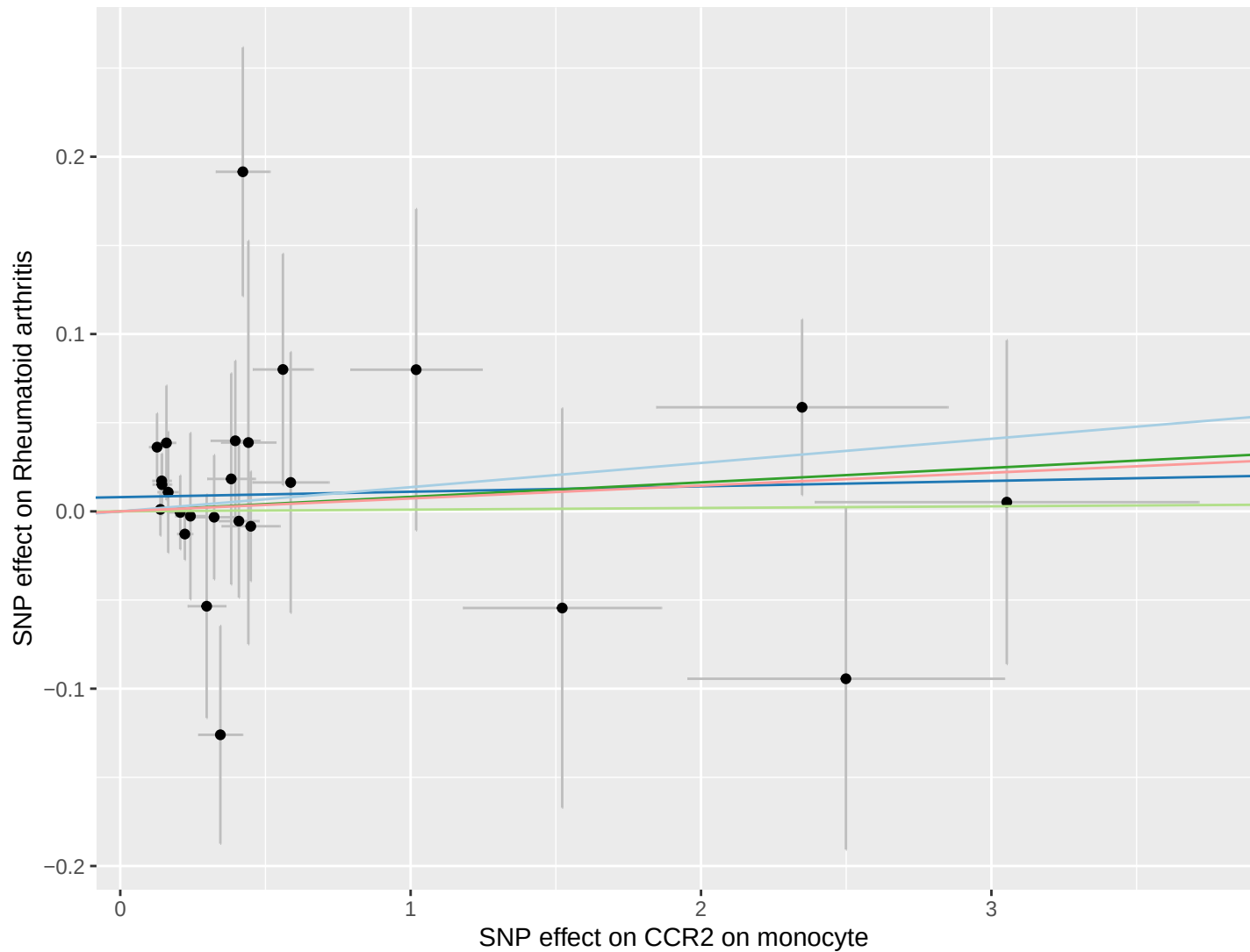
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

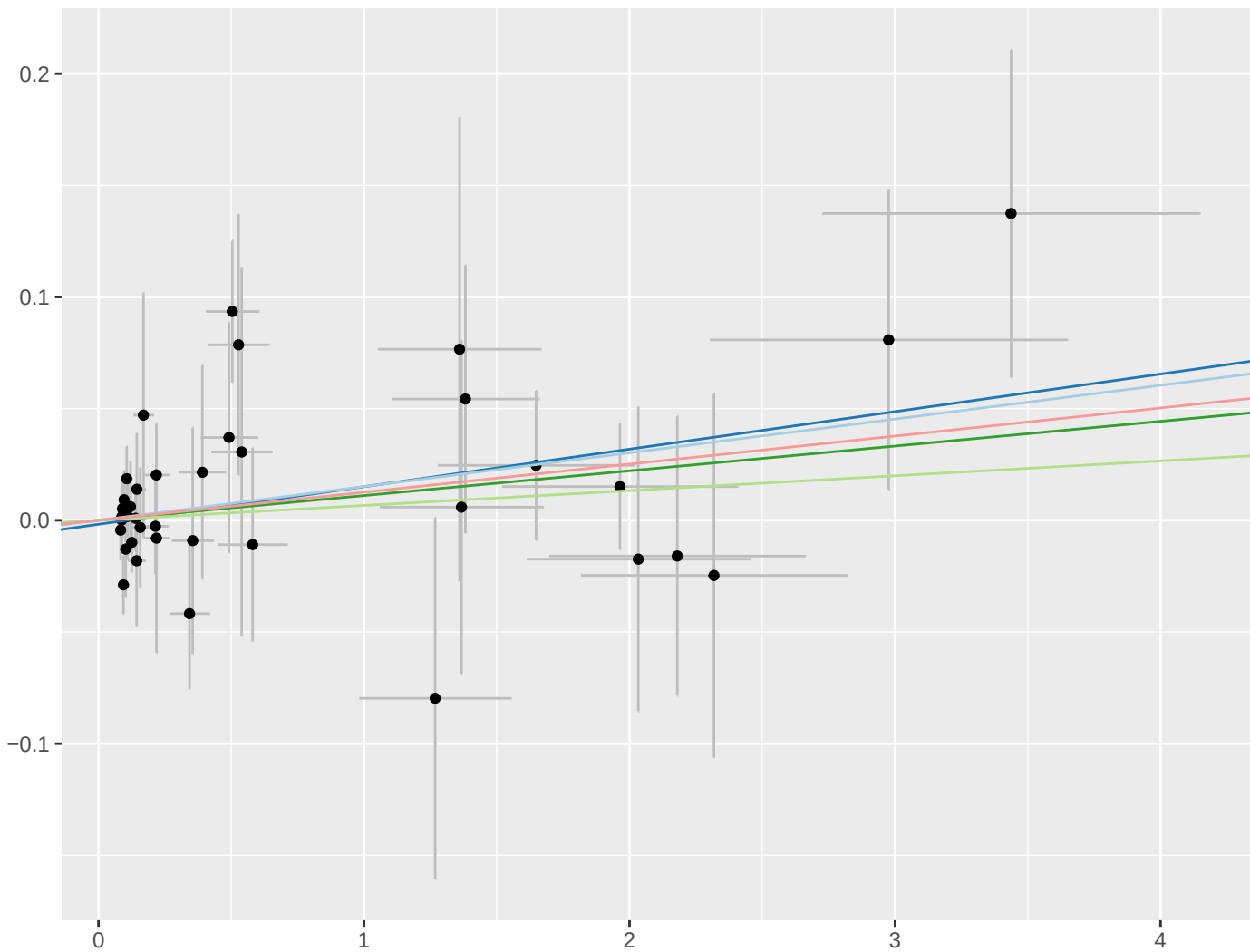


MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

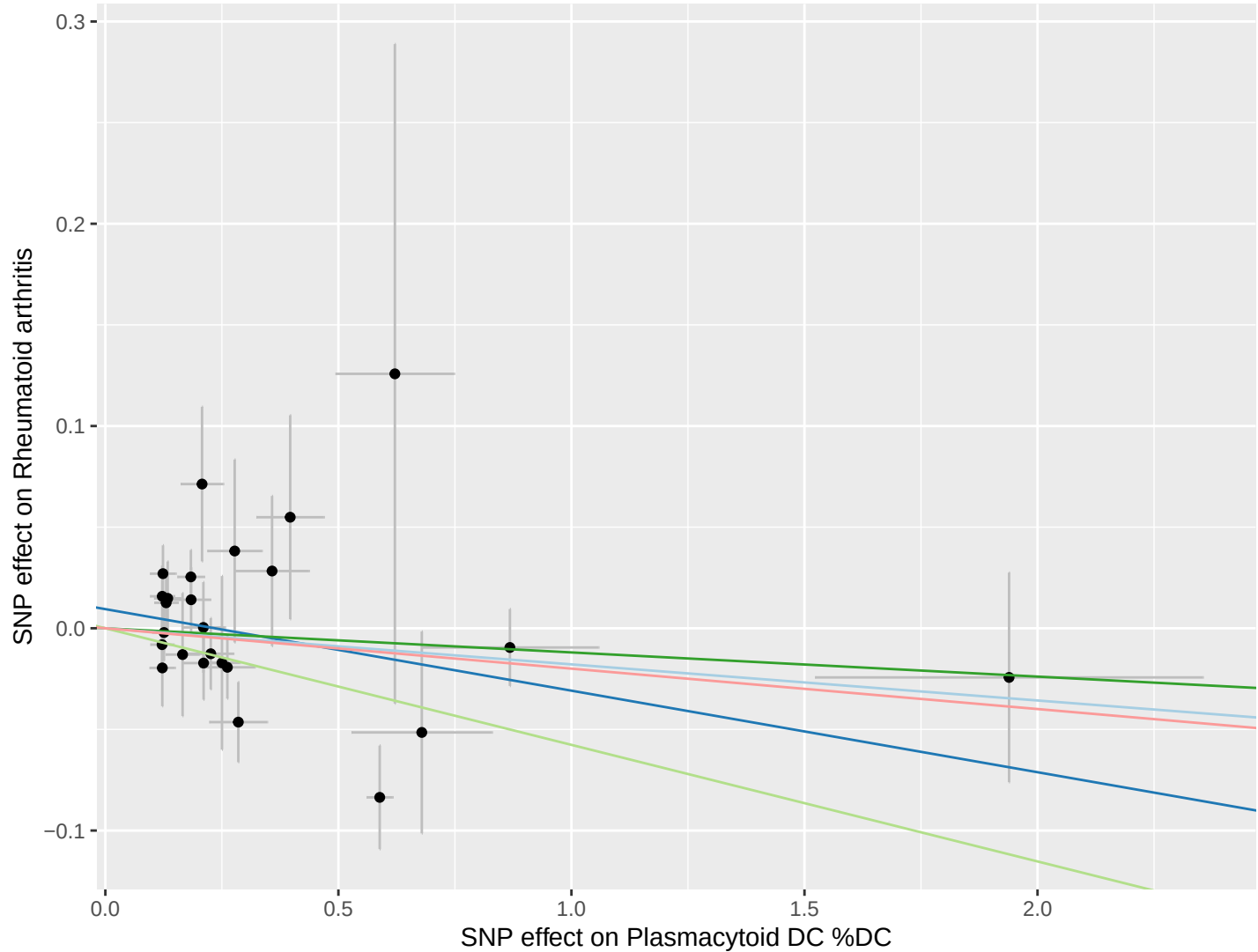
SNP effect on Rheumatoid arthritis

SNP effect on Naive CD8br %CD8br



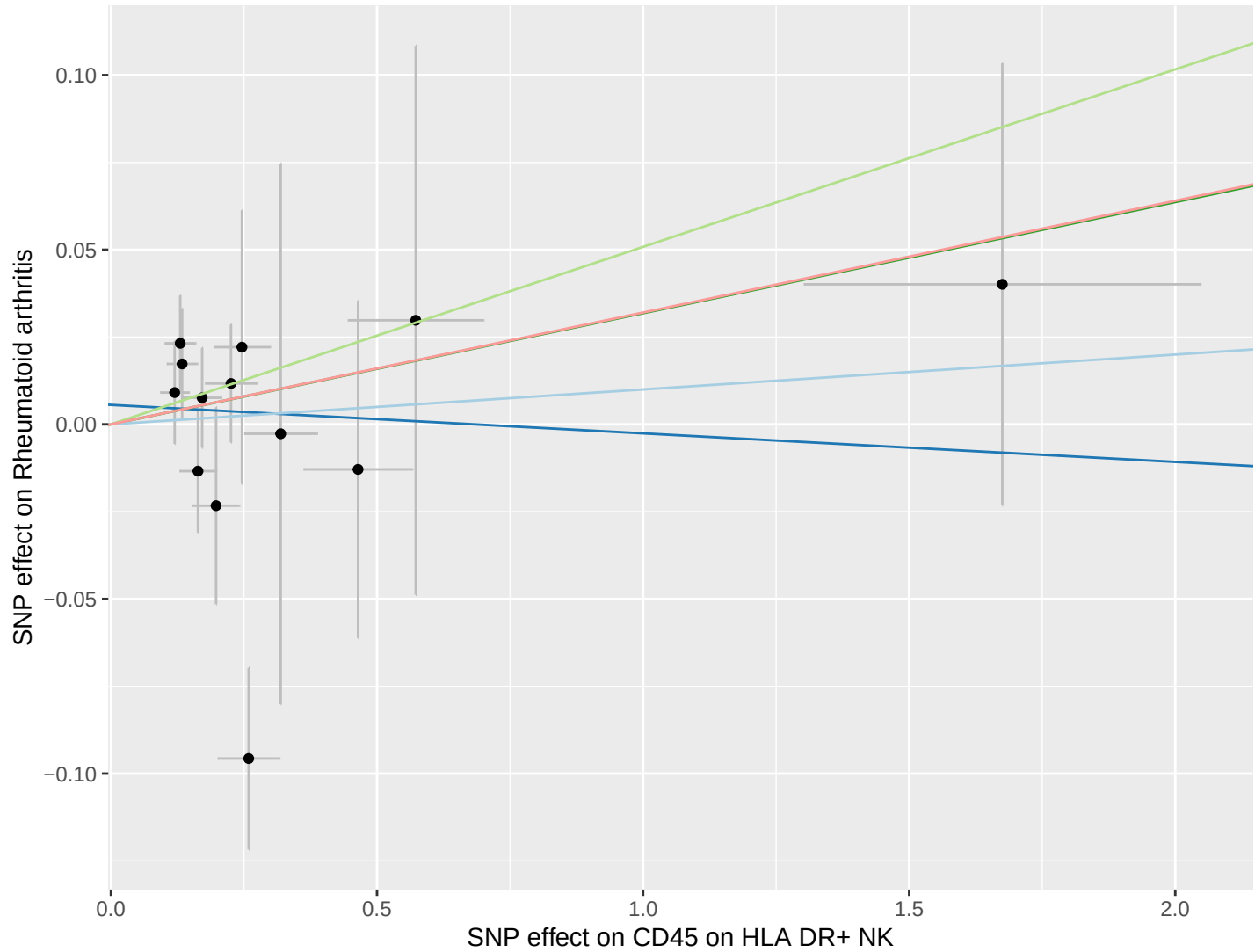
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

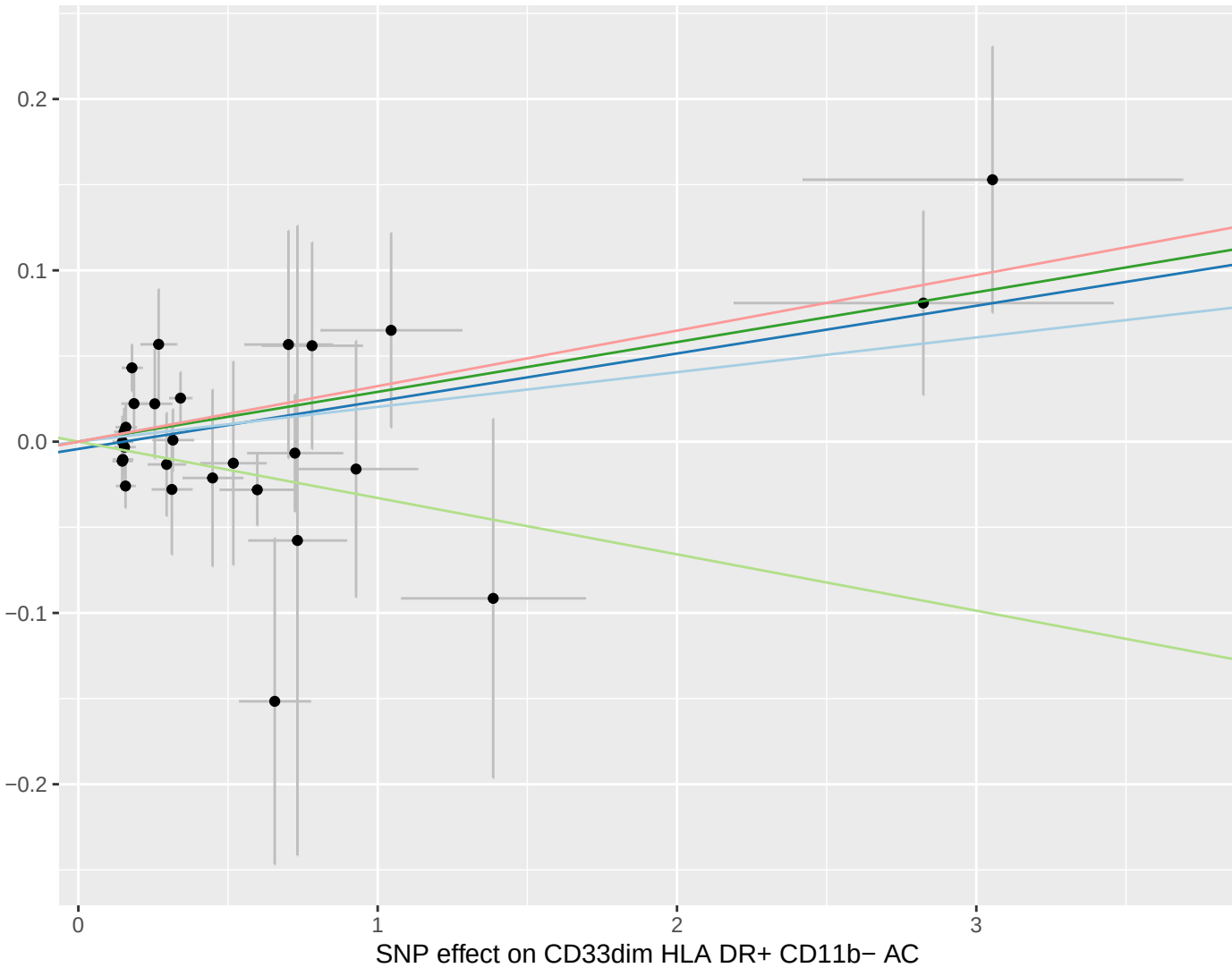
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

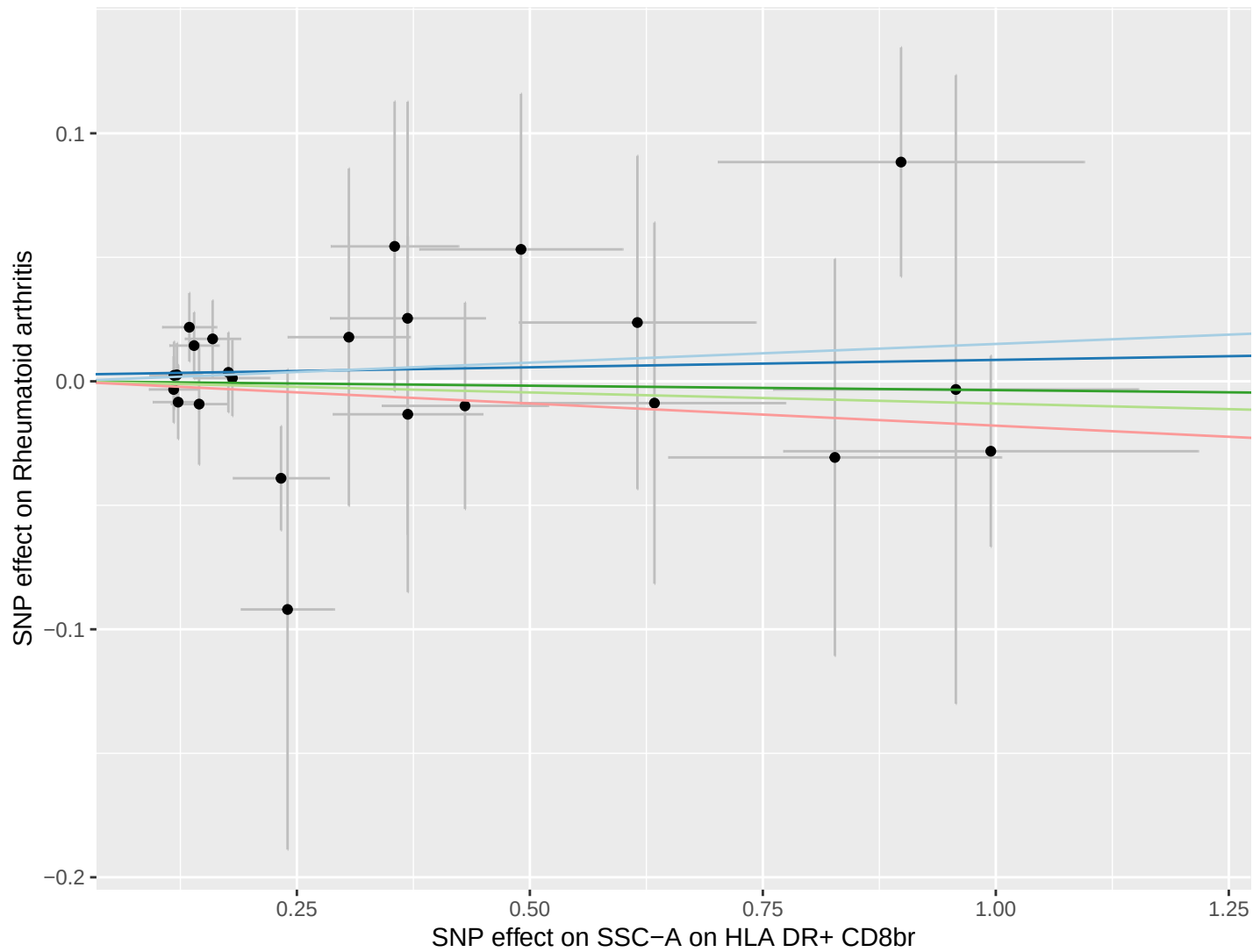
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis



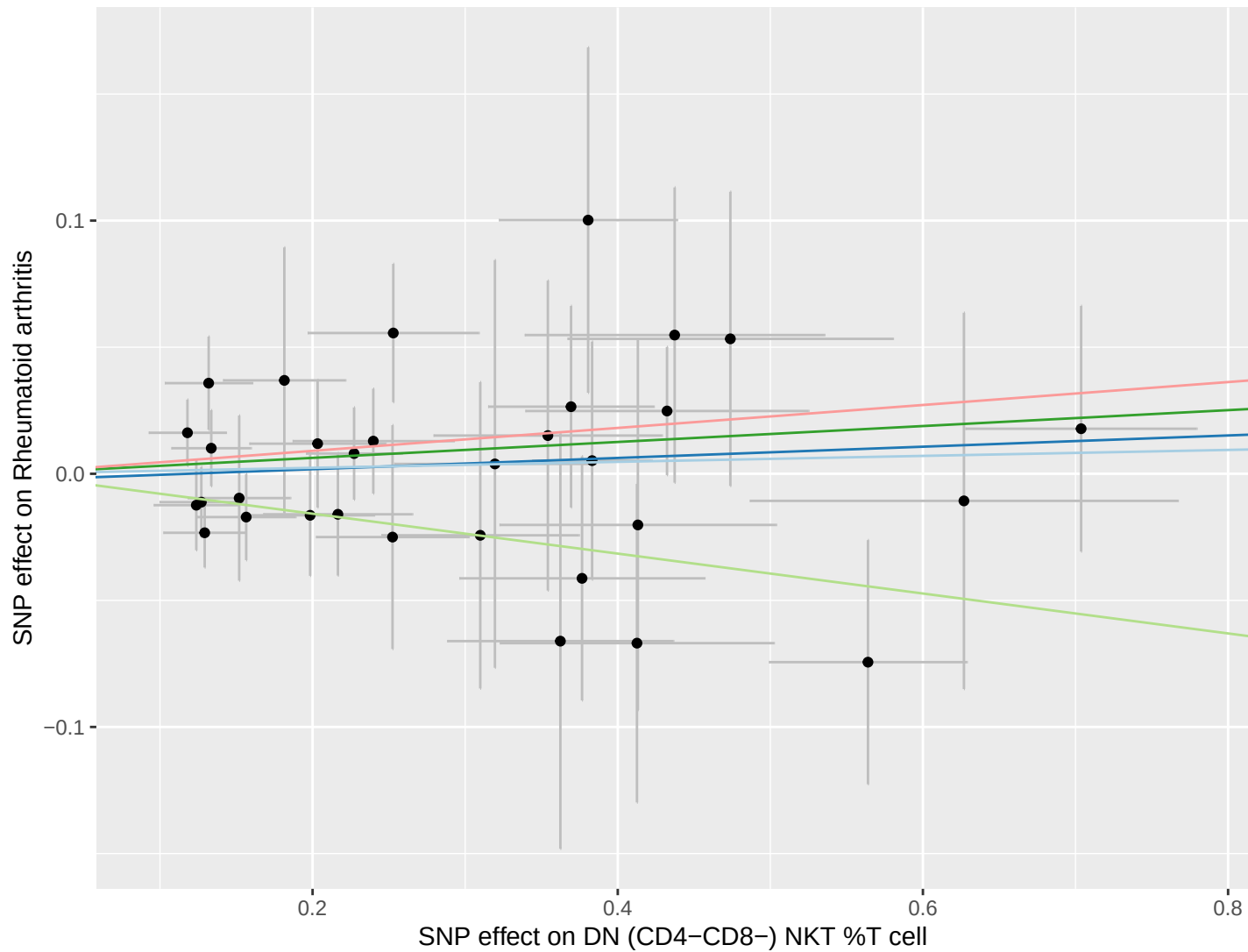
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



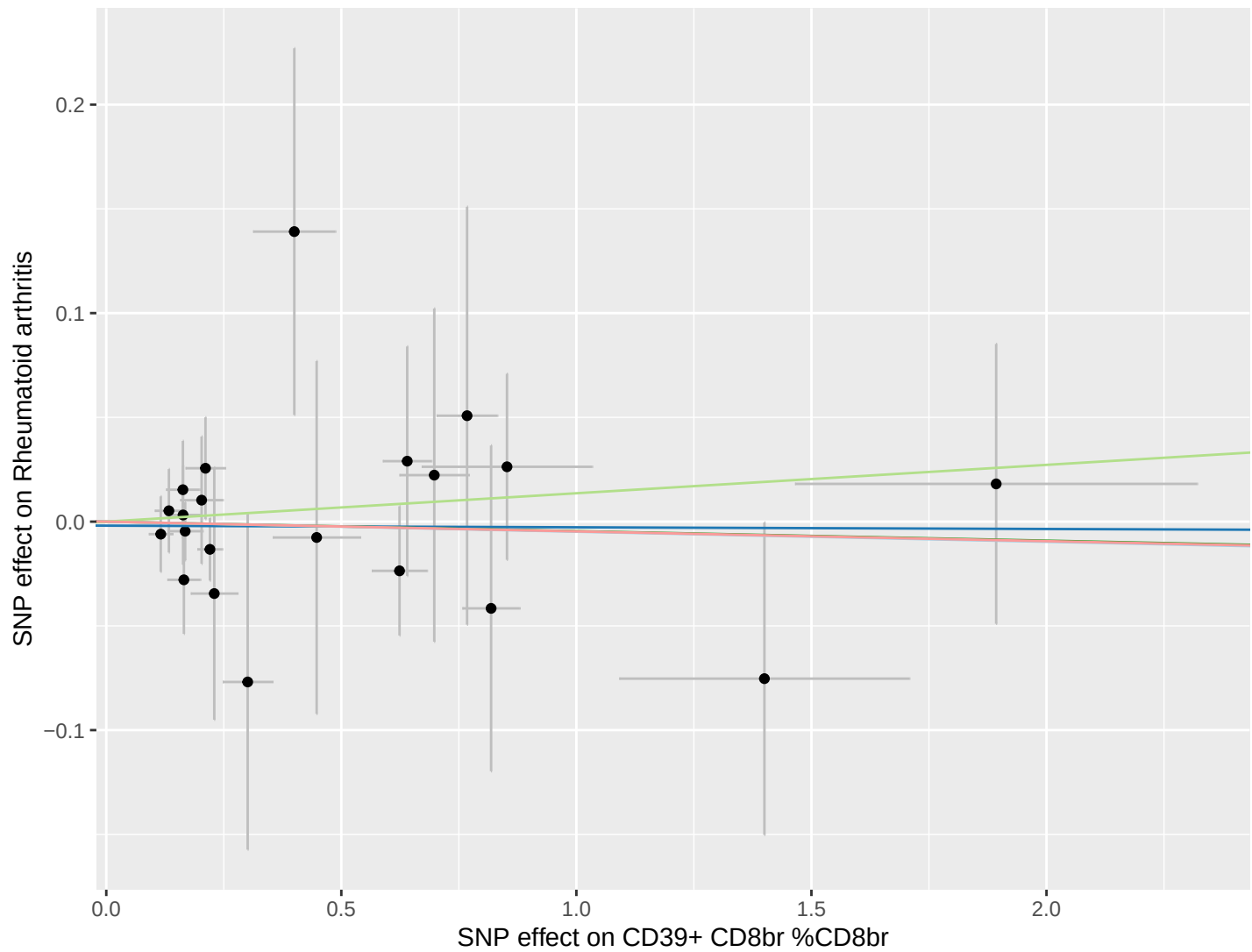
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



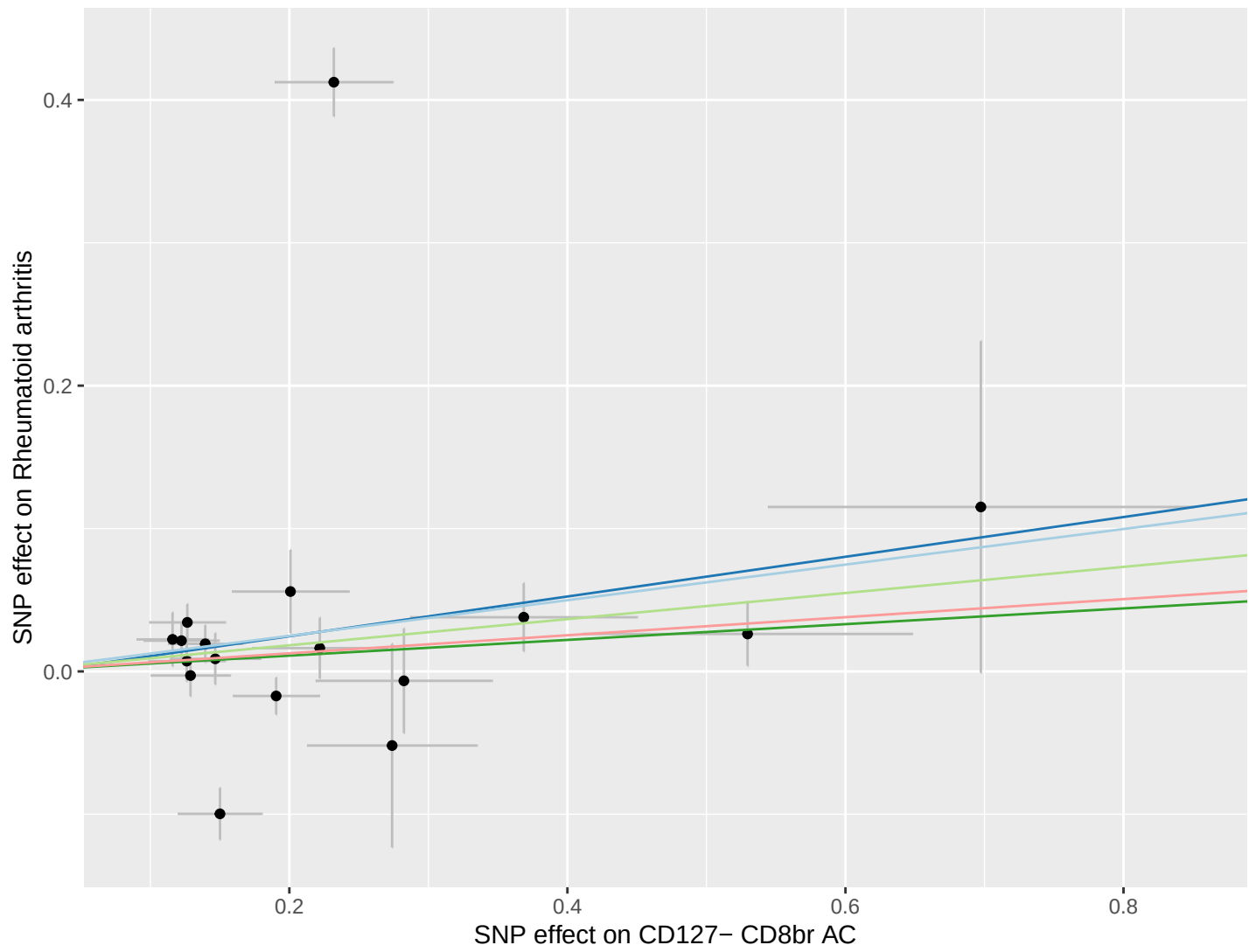
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



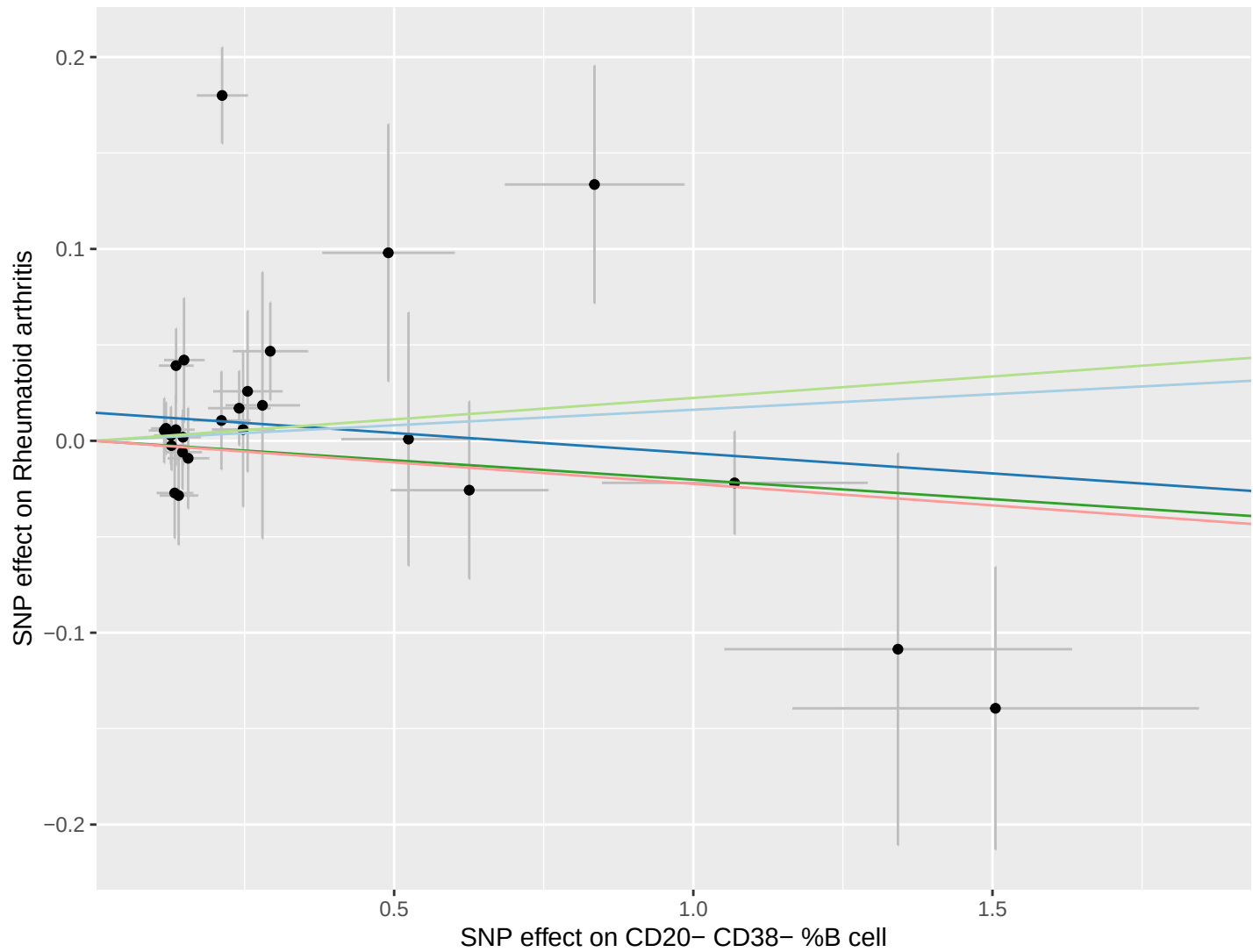
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



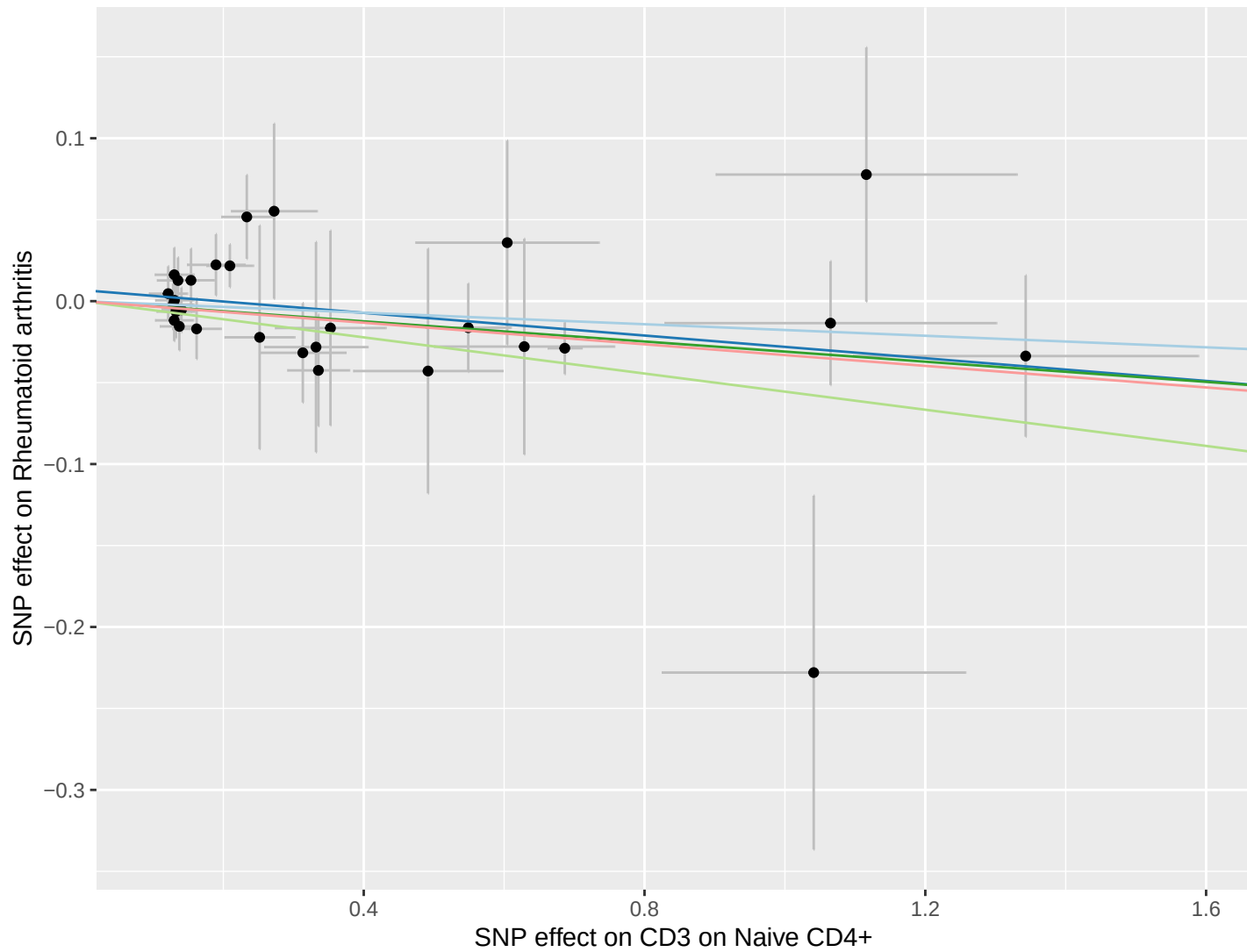
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



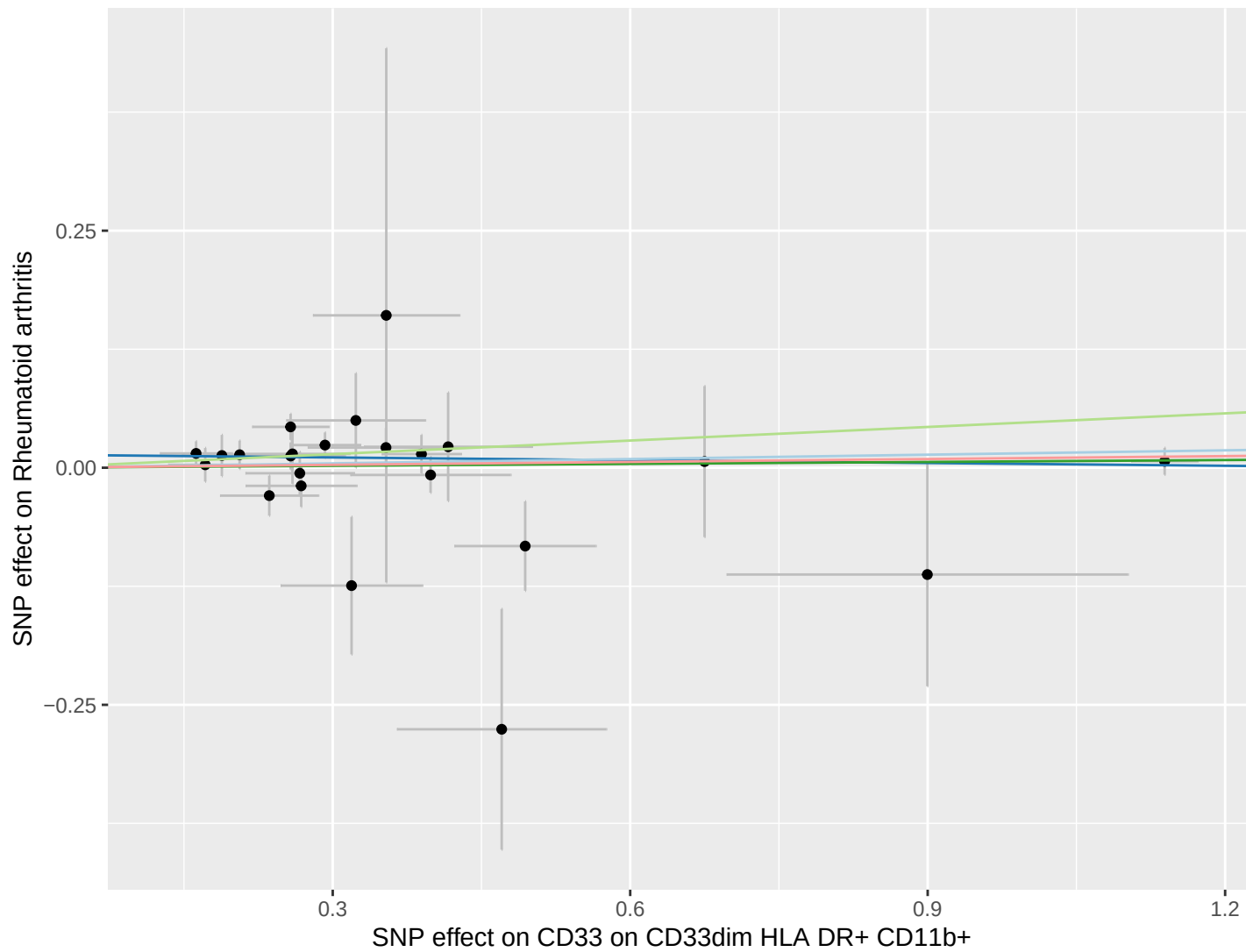
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



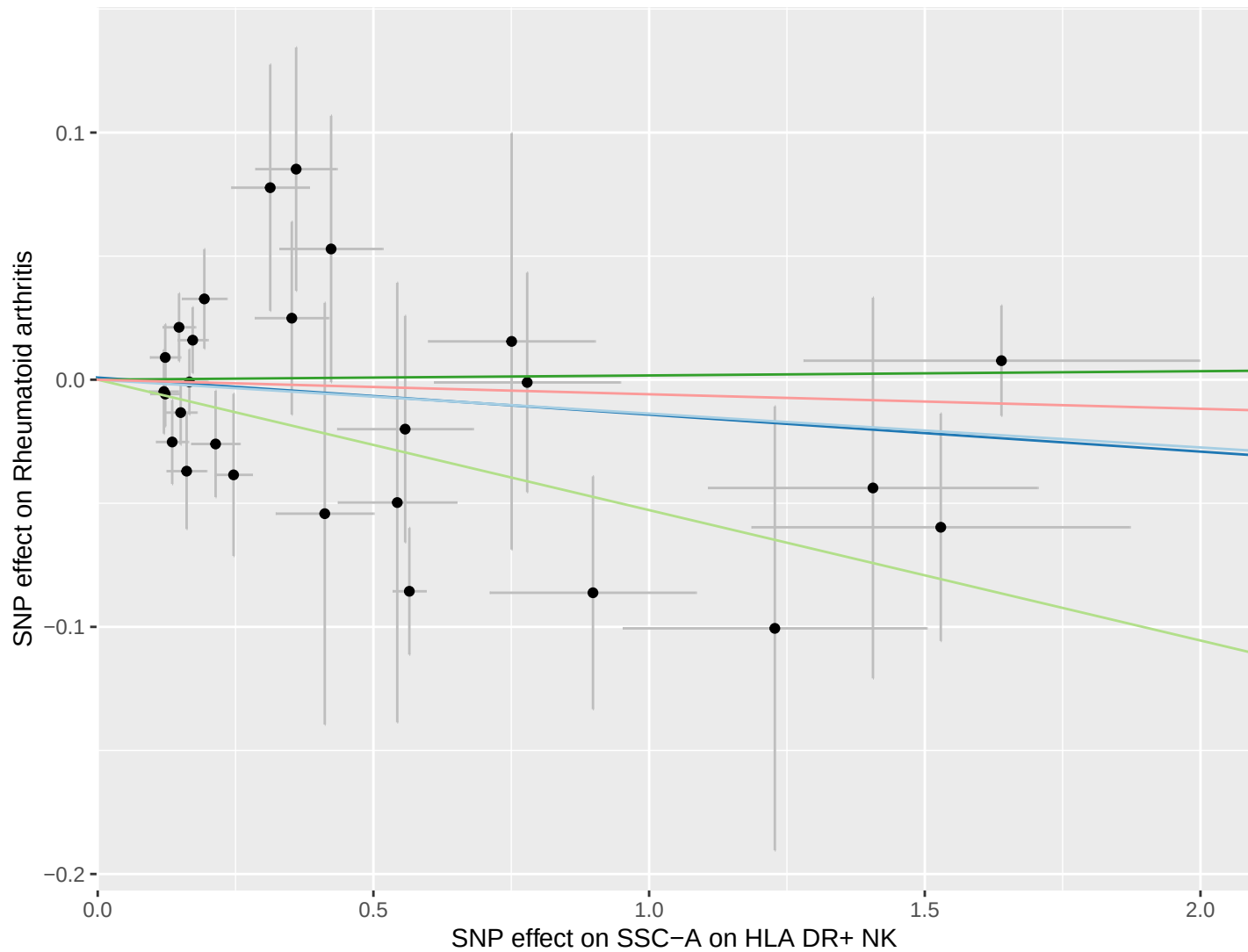
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



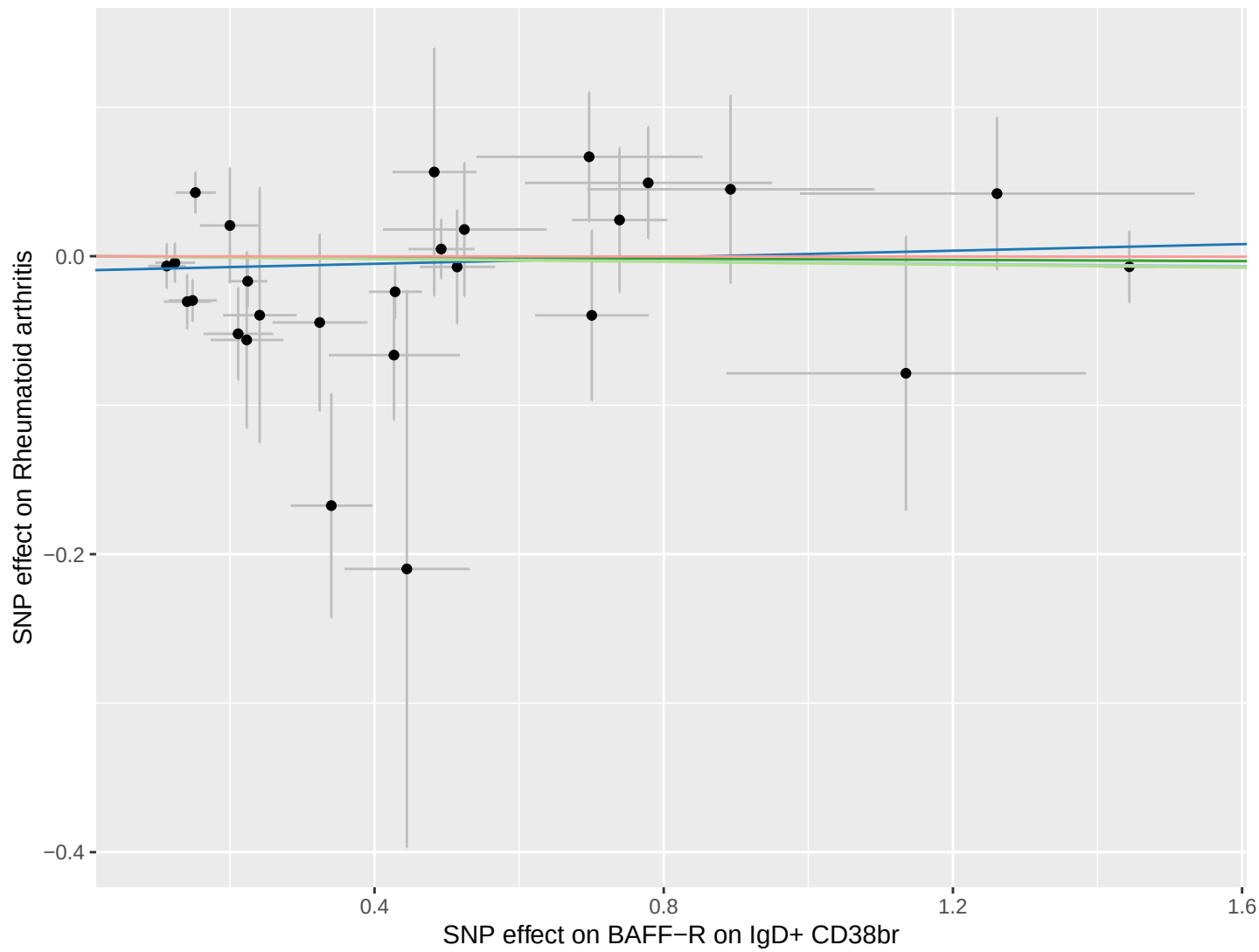
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

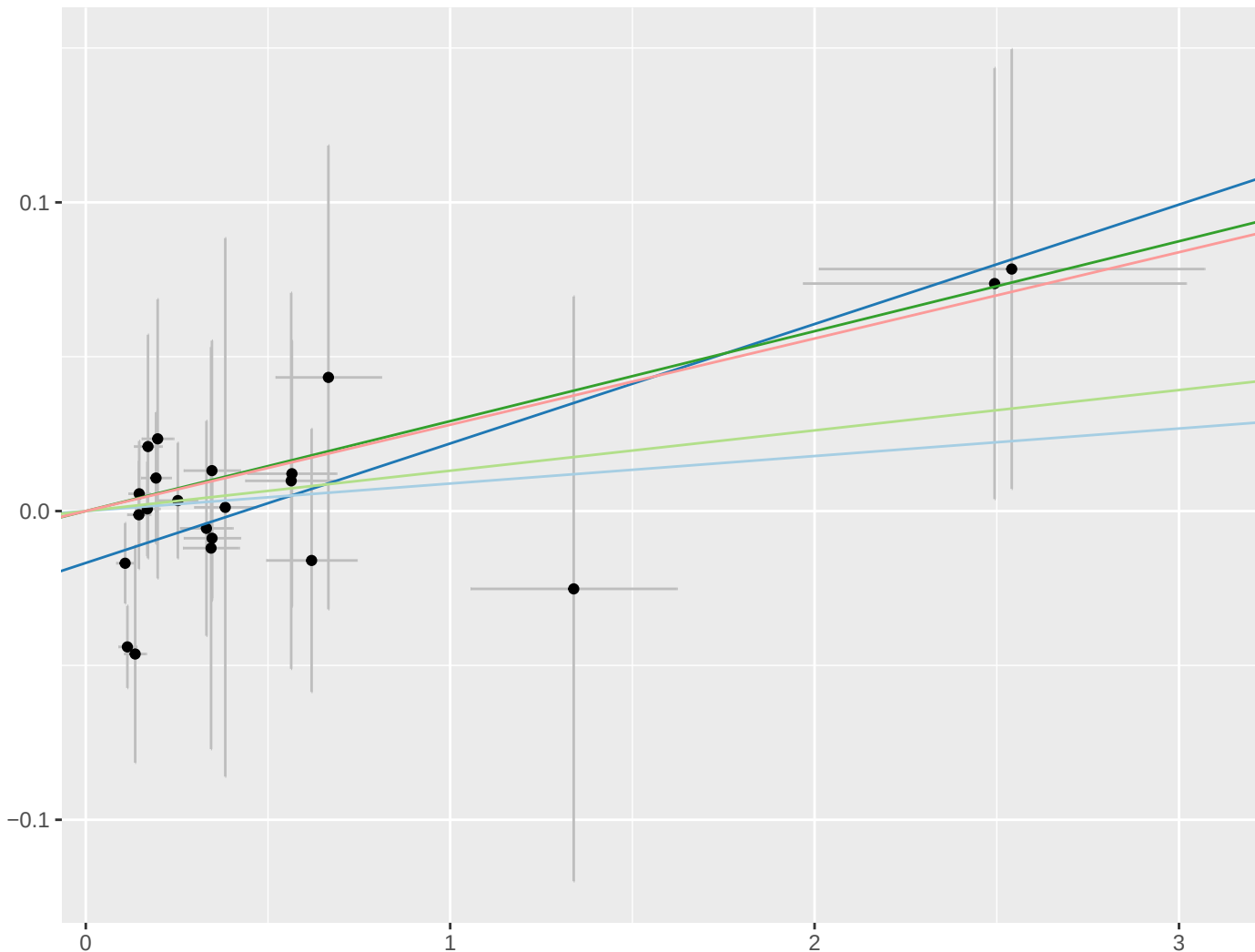


MR Test

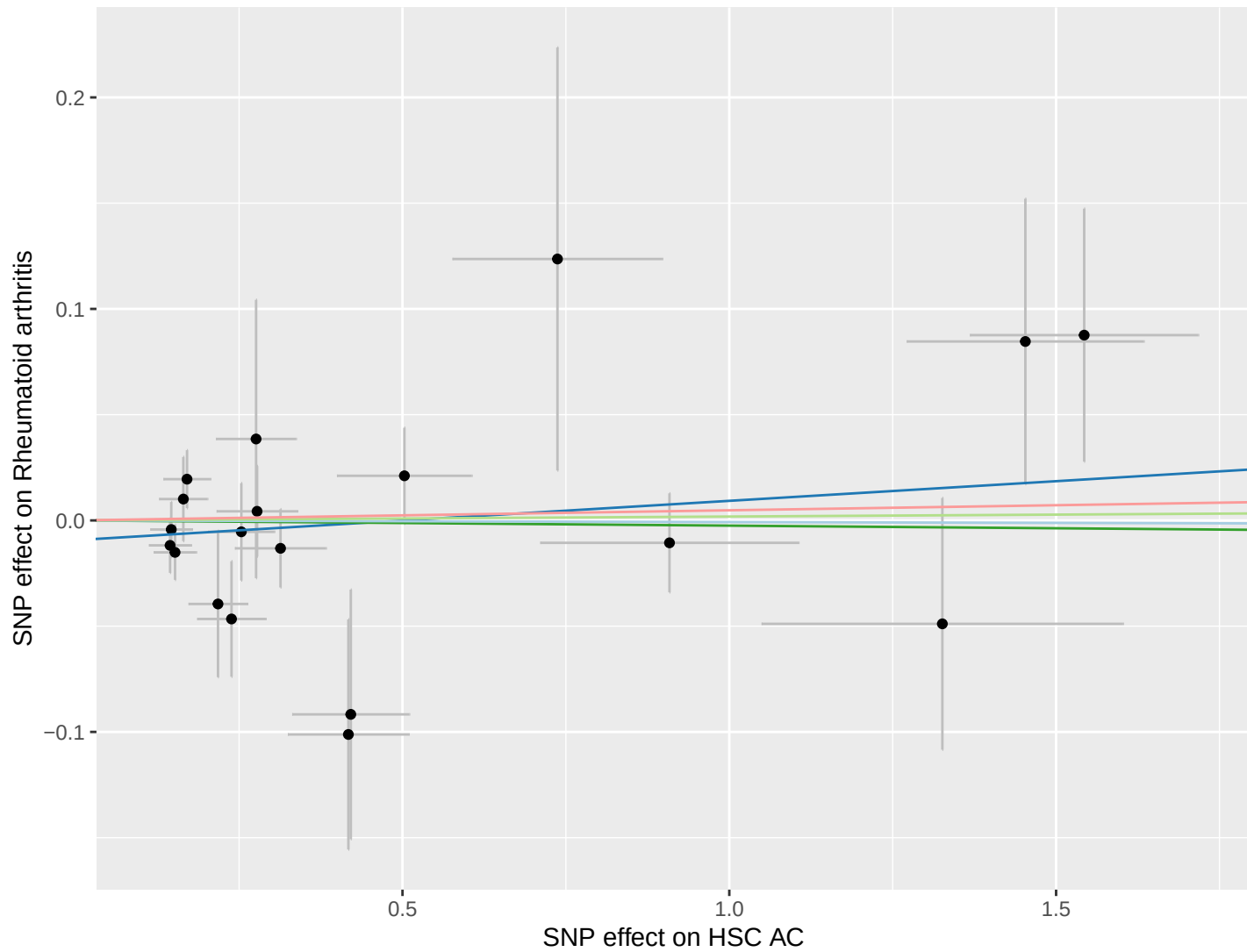
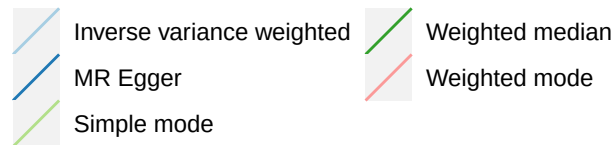
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis

SNP effect on IgD- CD38br AC

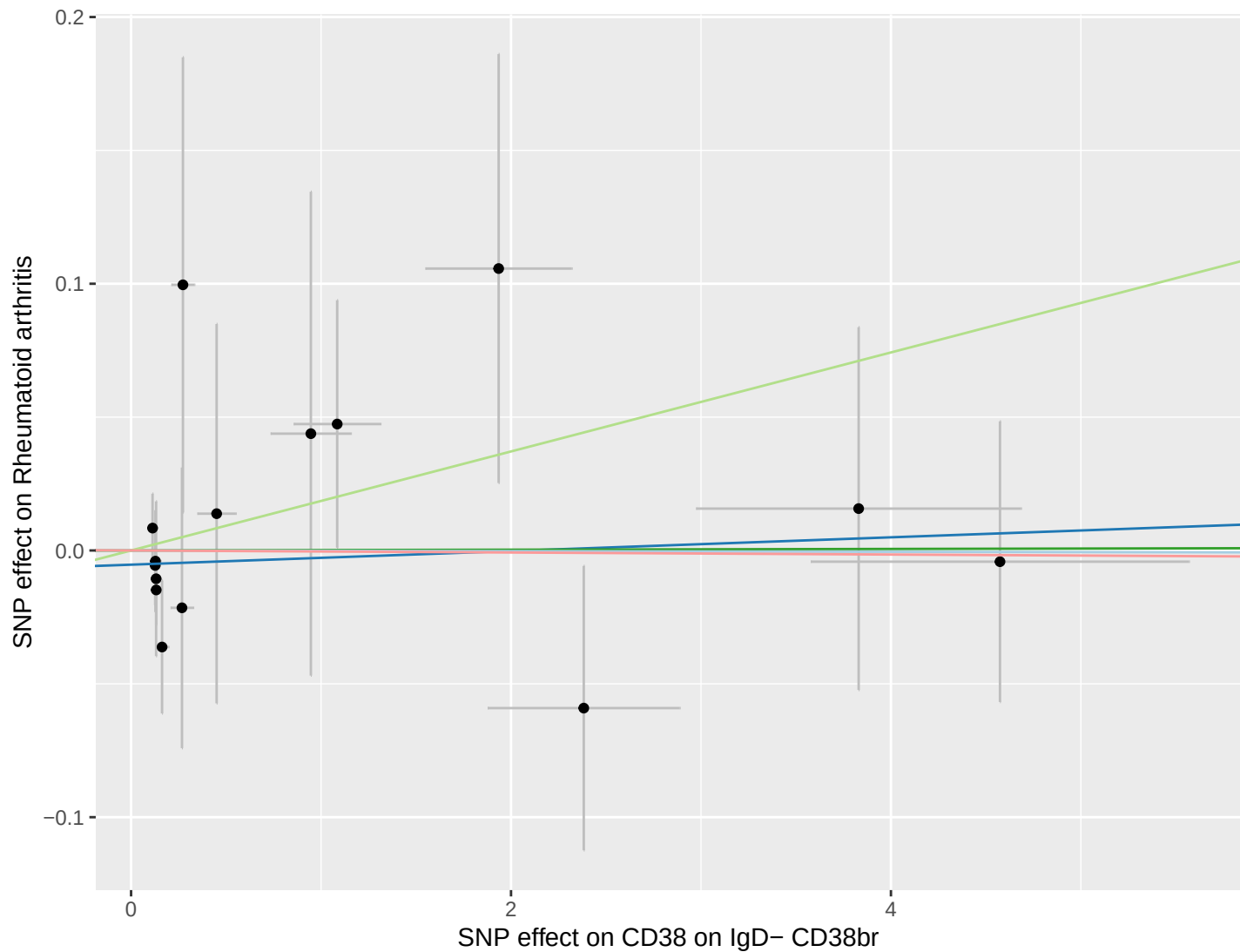


MR Test



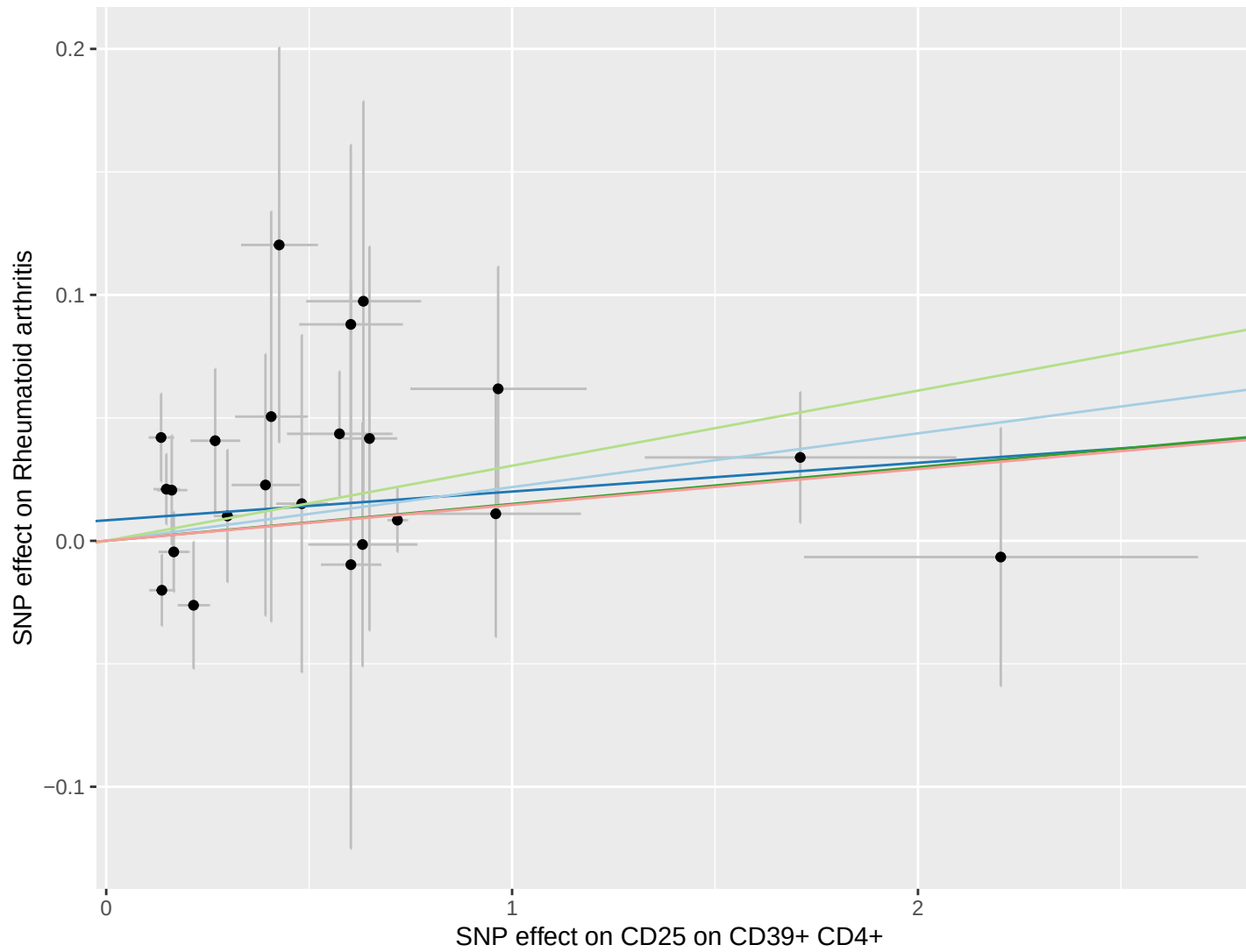
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



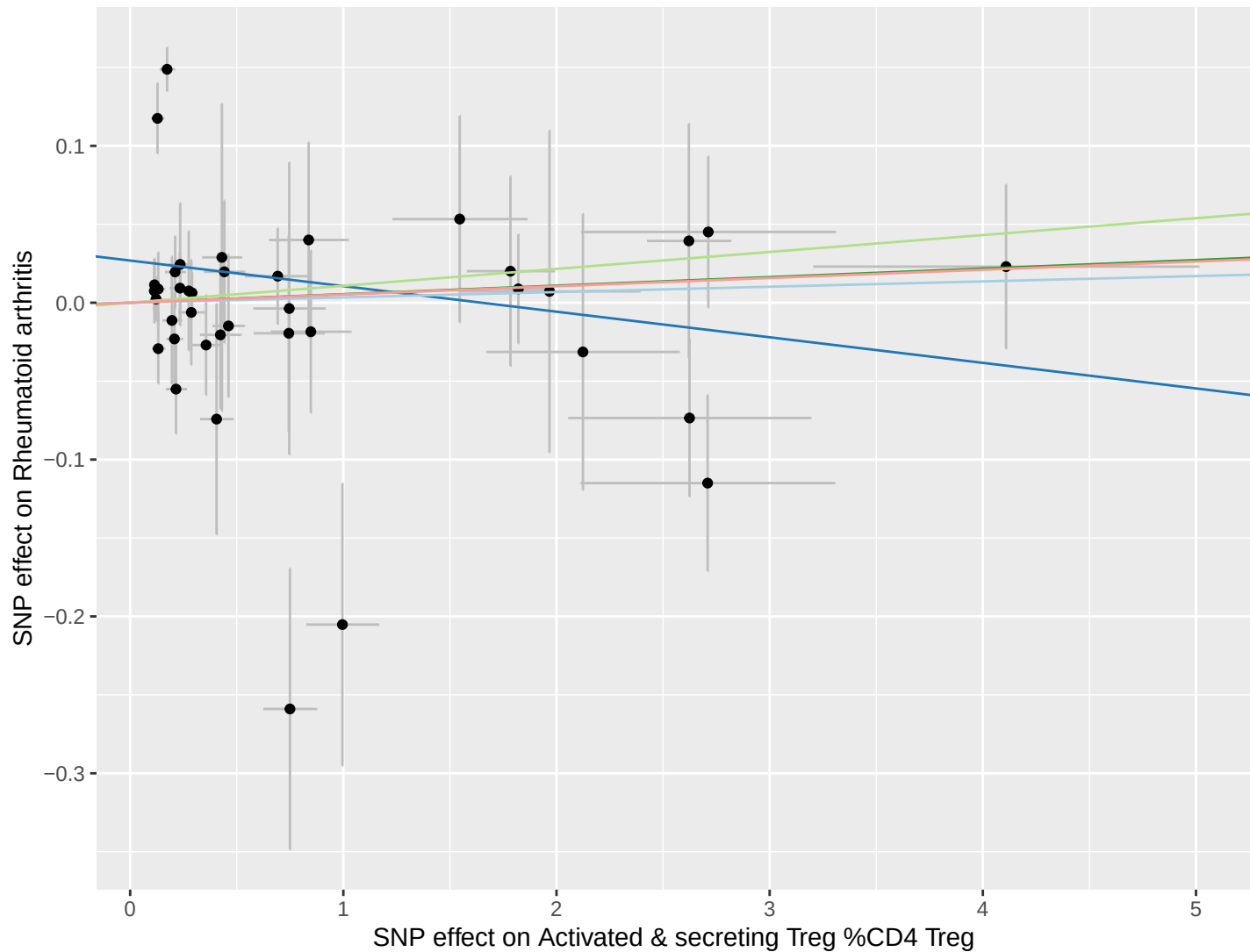
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



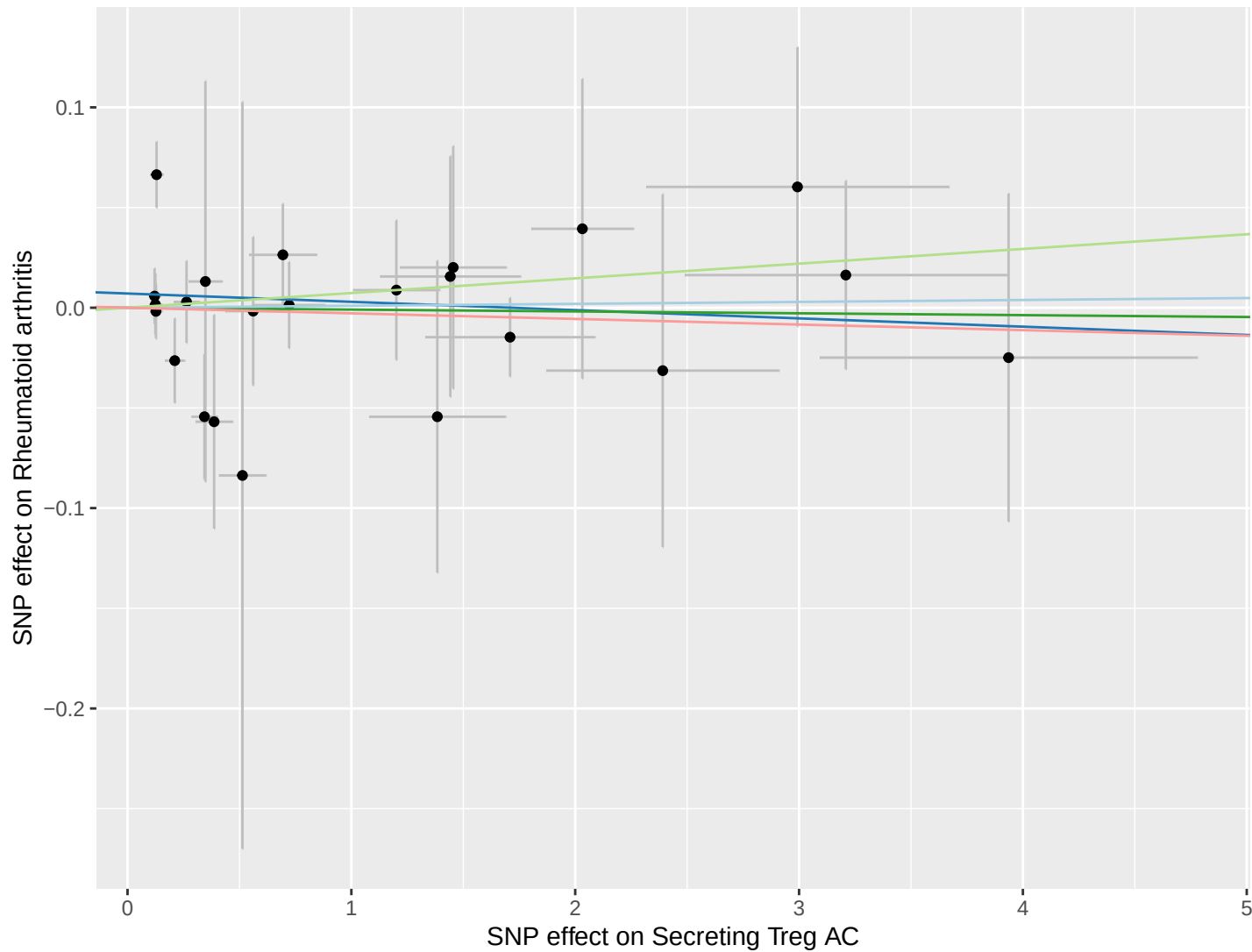
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



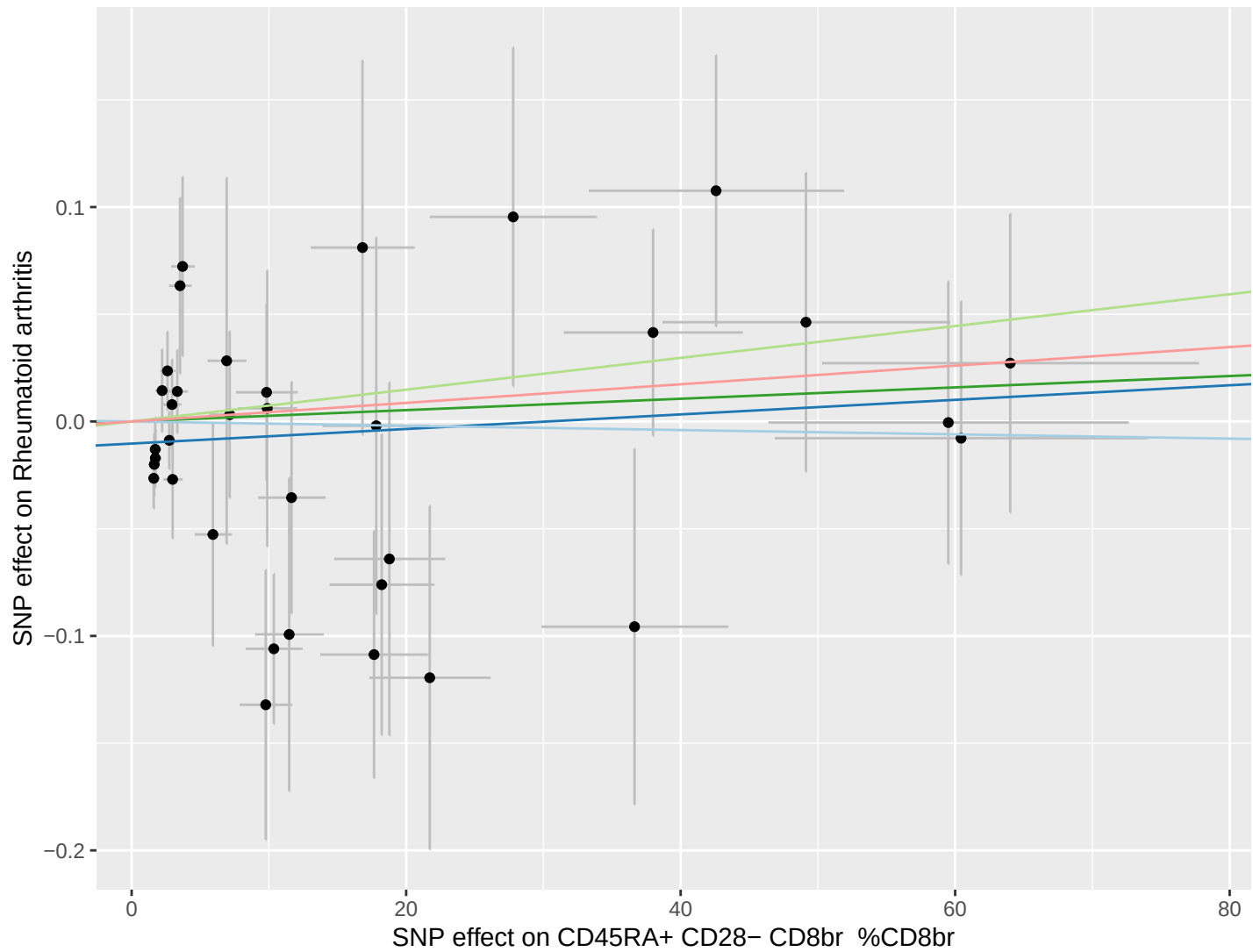
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

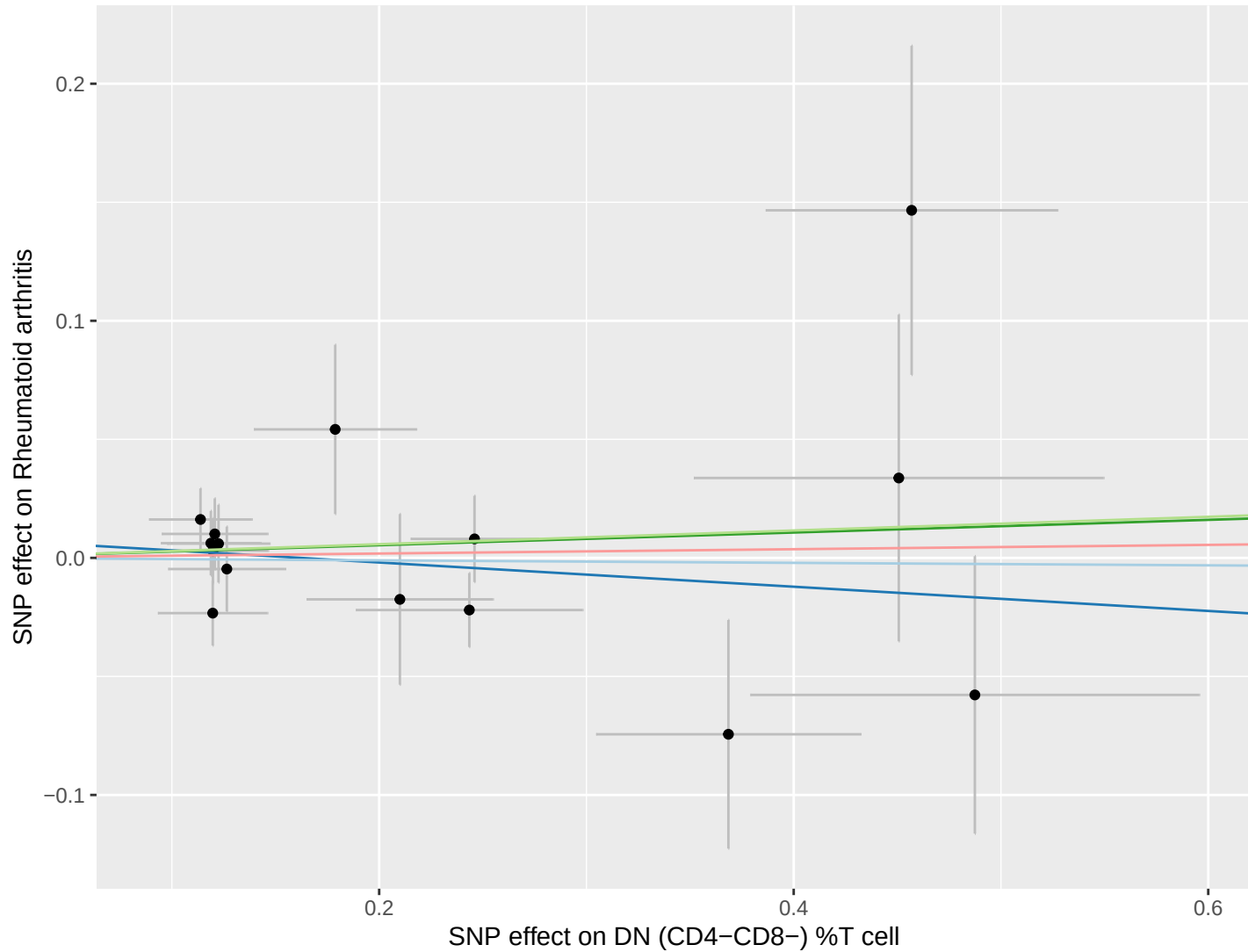
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

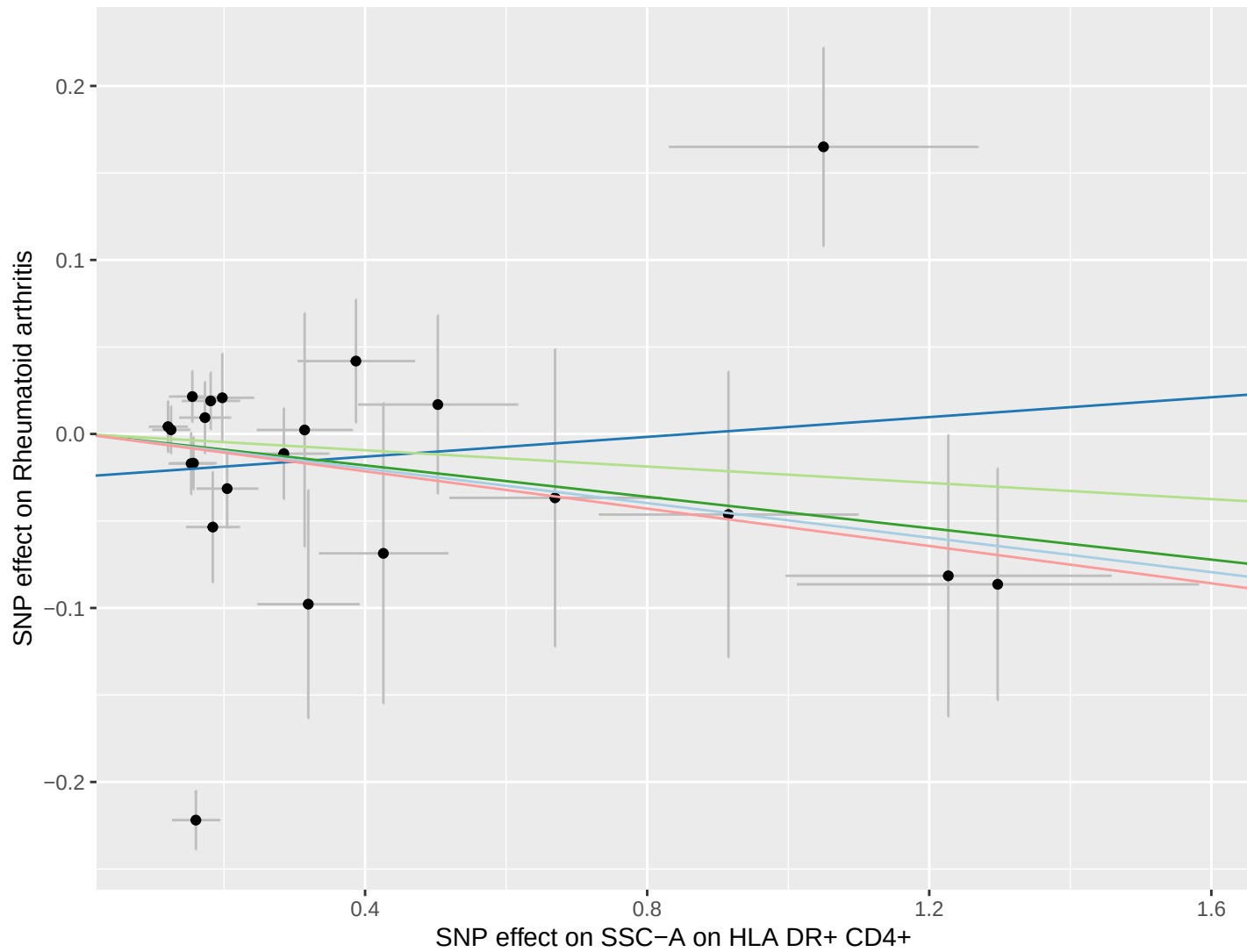
- Inverse variance weighted
- MR Egger
- Simple mode

Weighted median
Weighted mode



MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis

0.0

-0.2

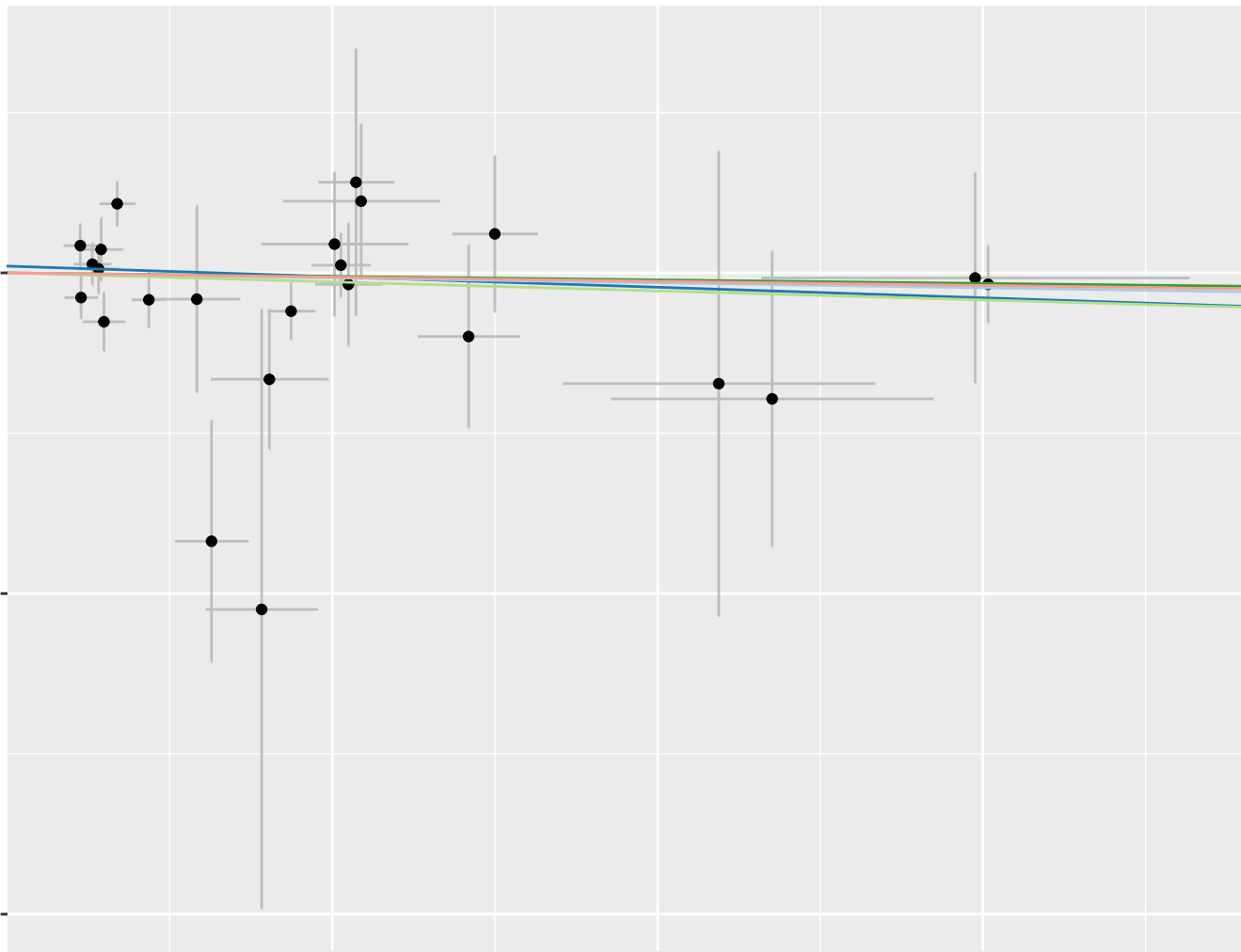
-0.4

0.5

1.0

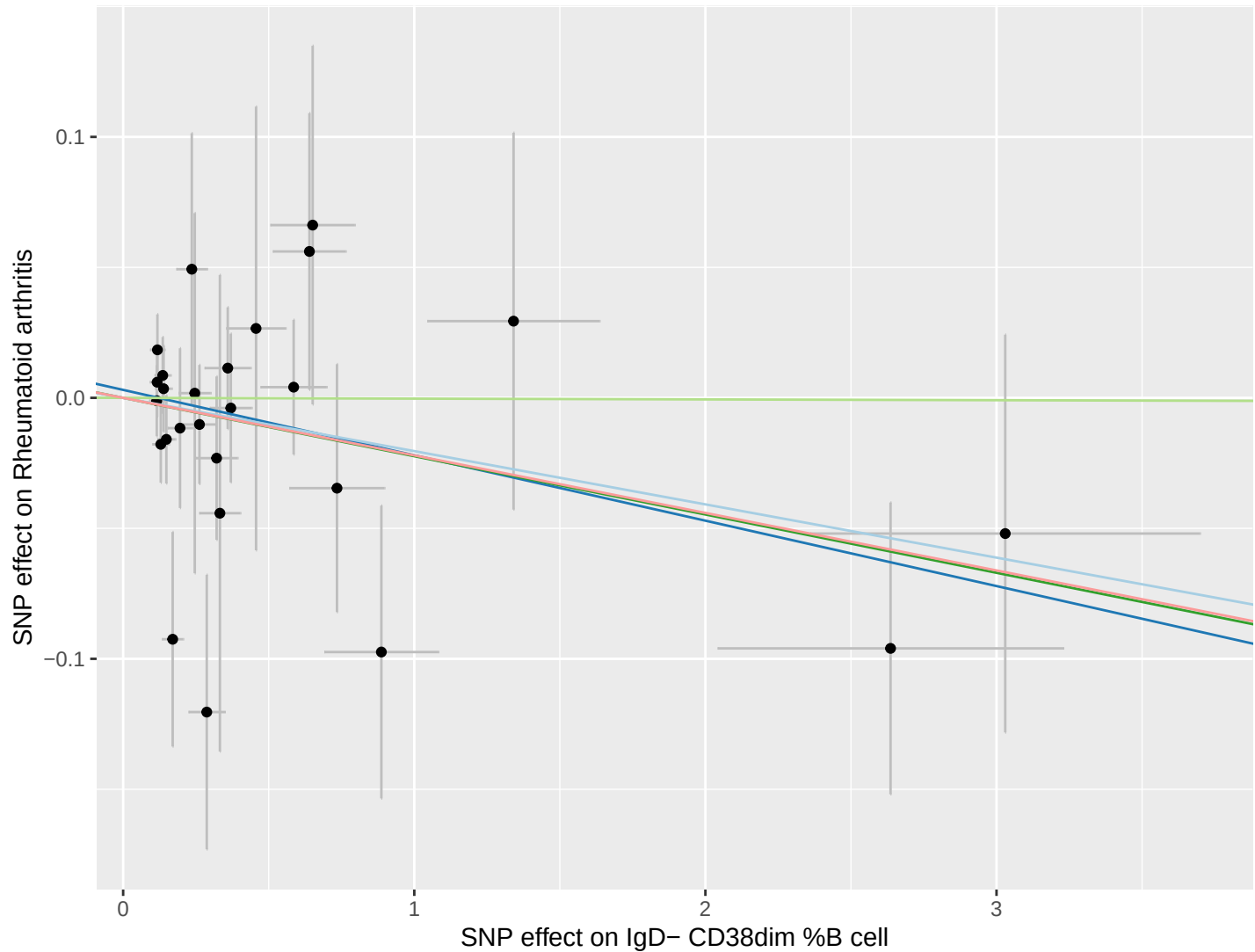
1.5

SNP effect on BAFF-R on IgD+



MR Test

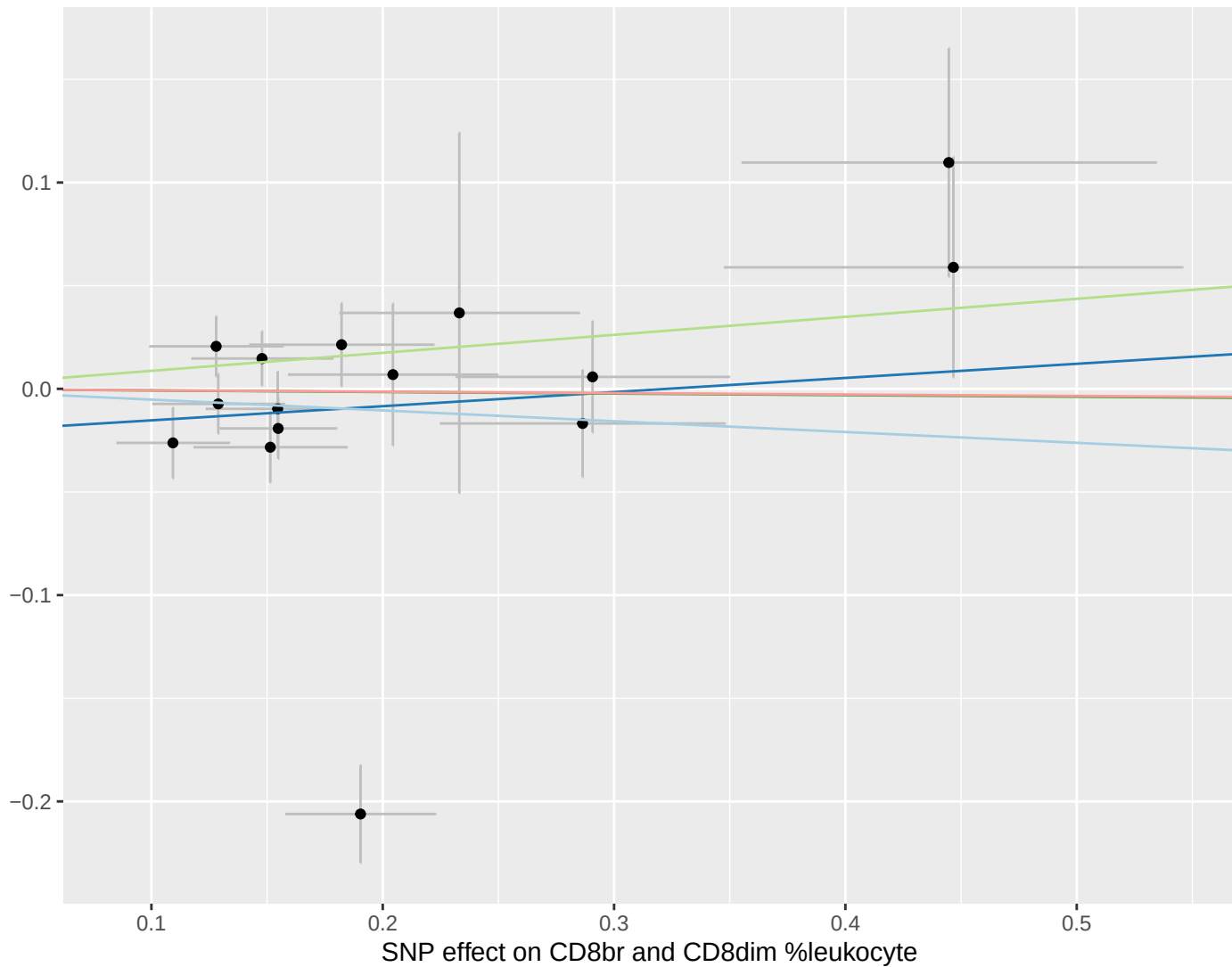
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

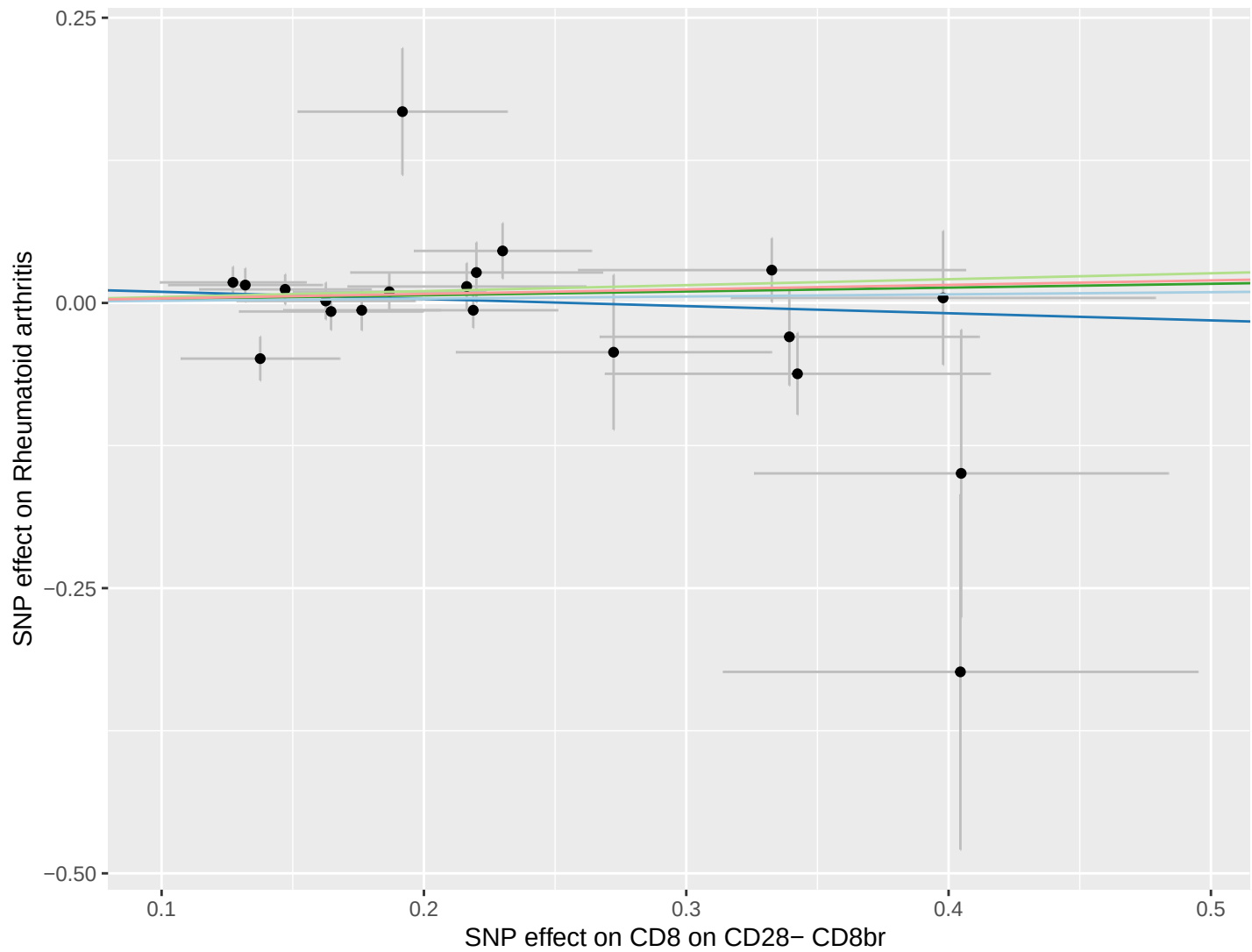
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis



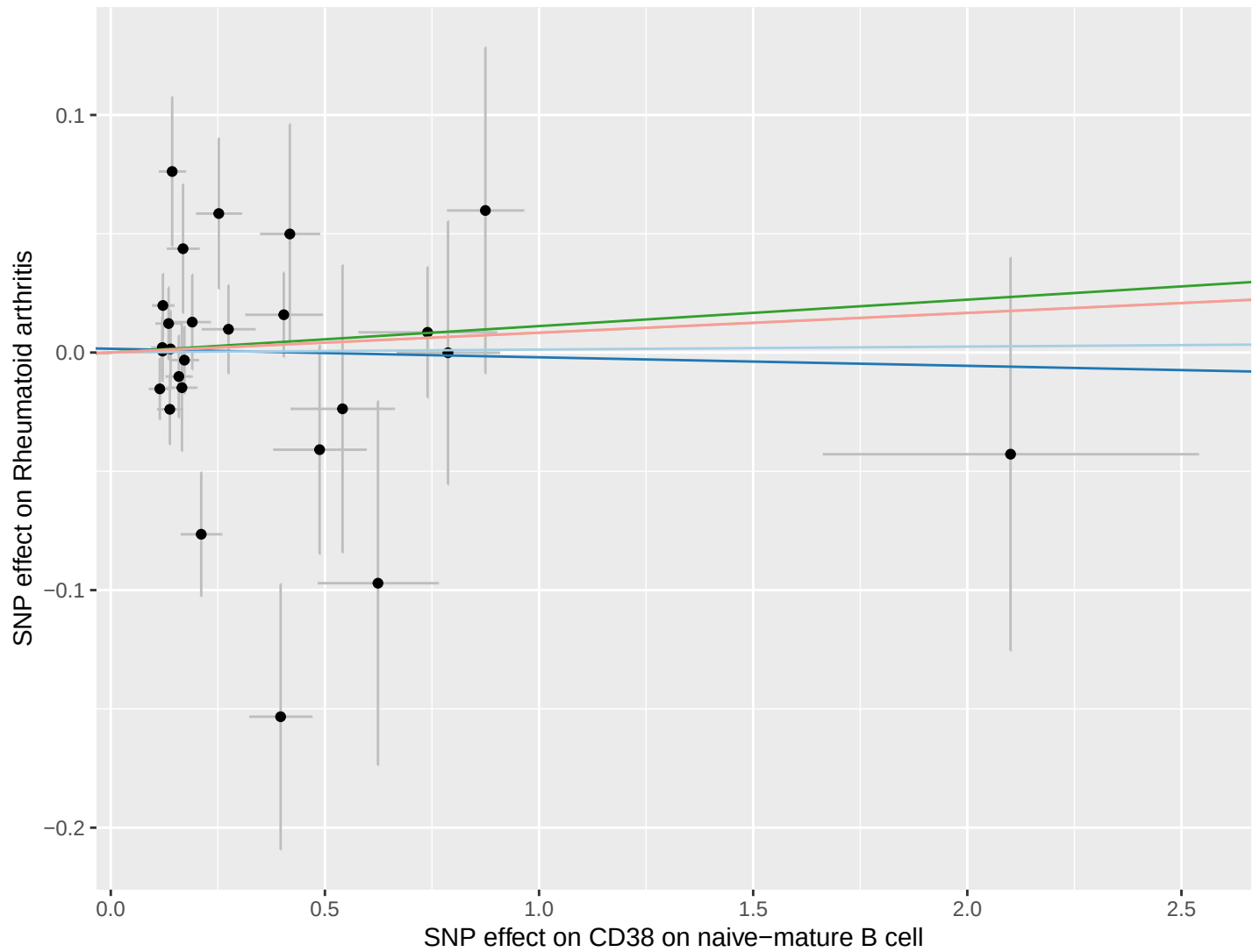
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



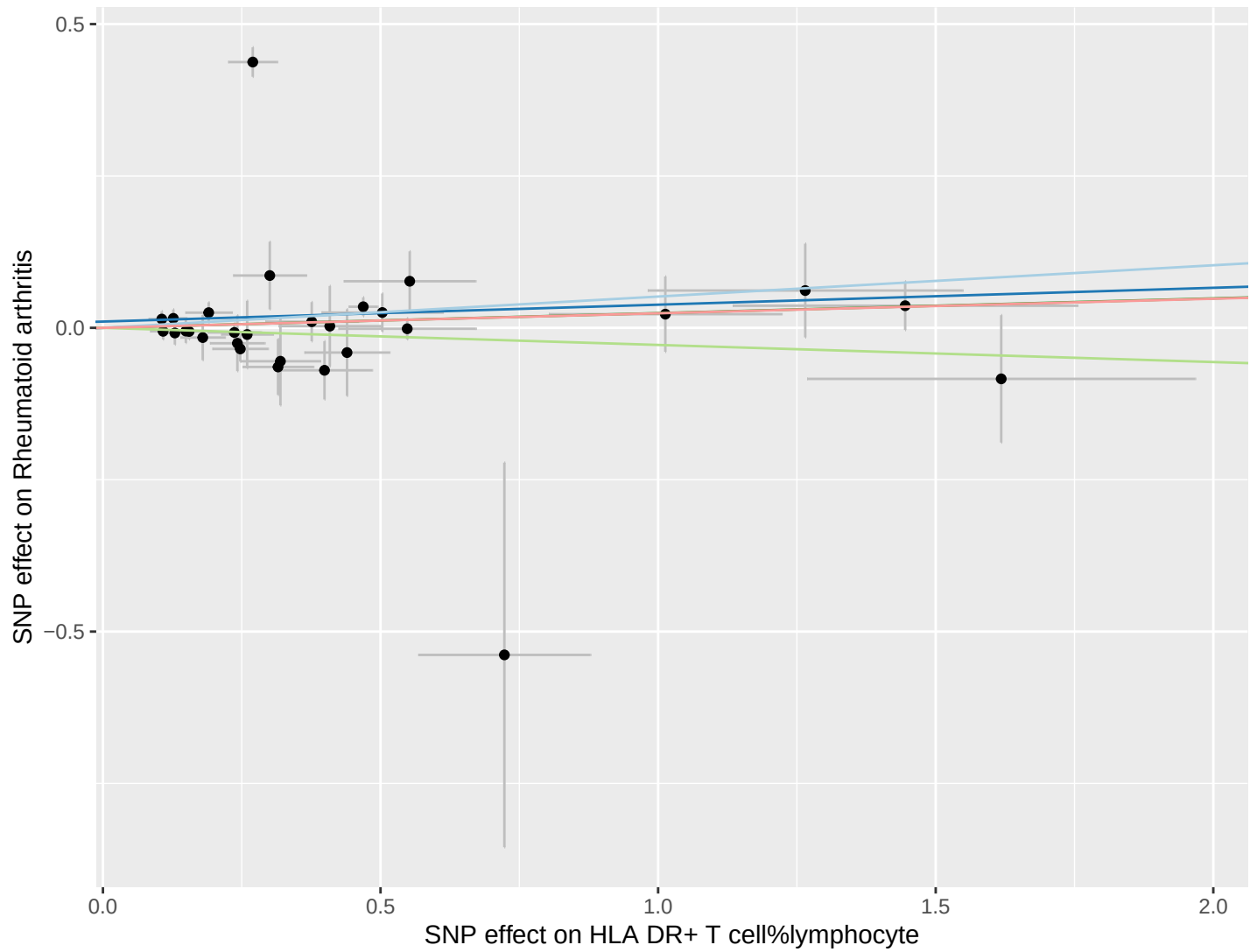
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



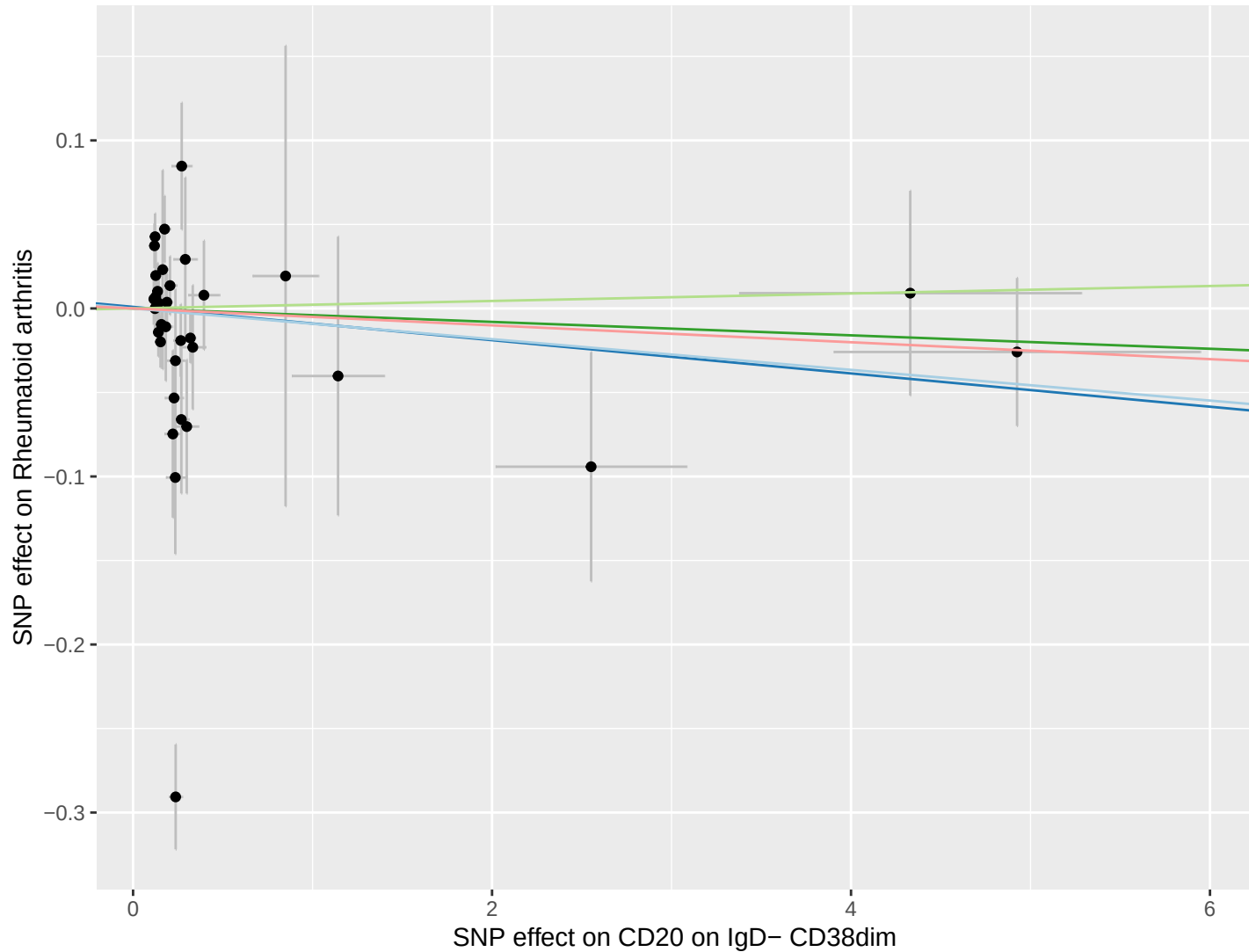
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

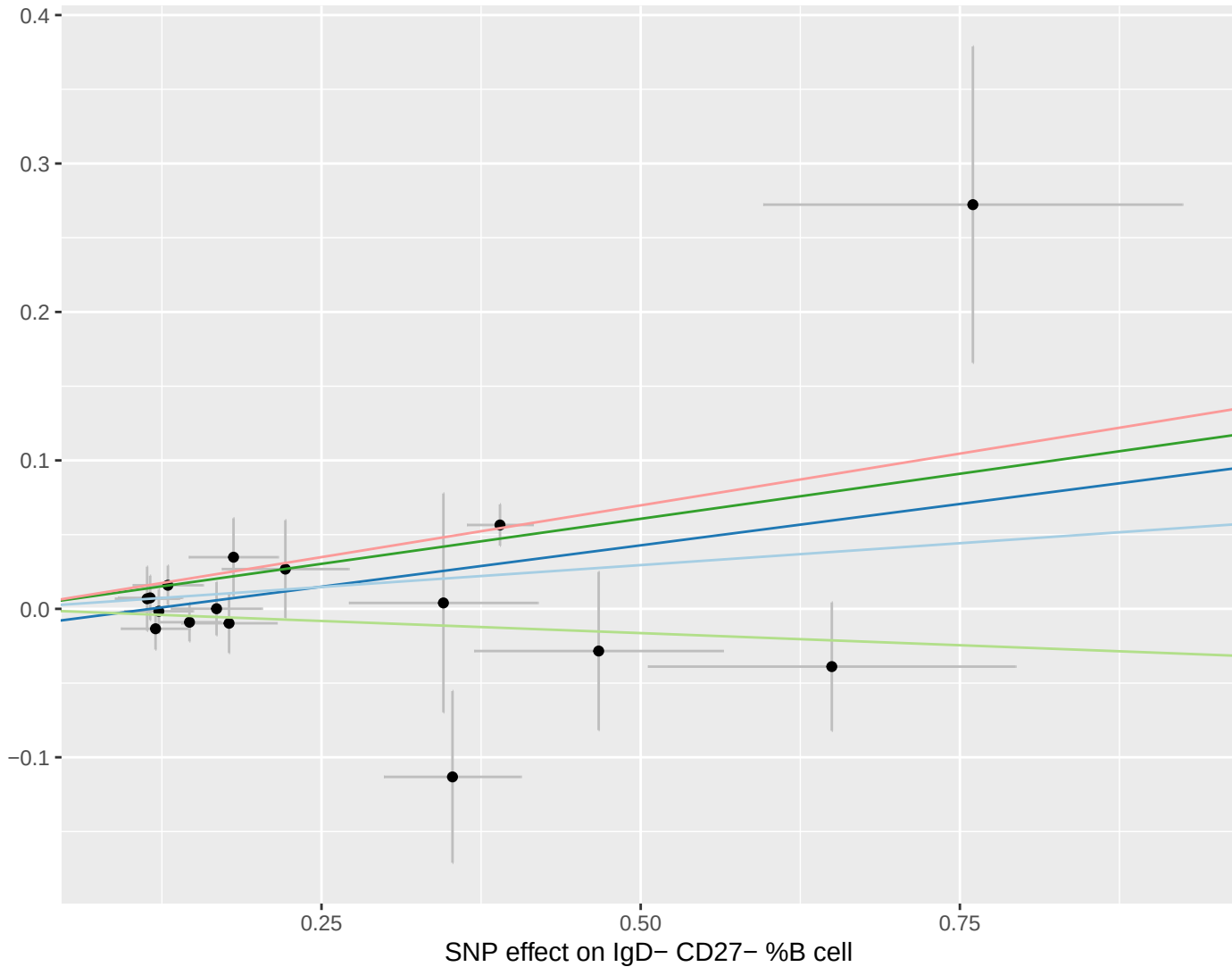
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

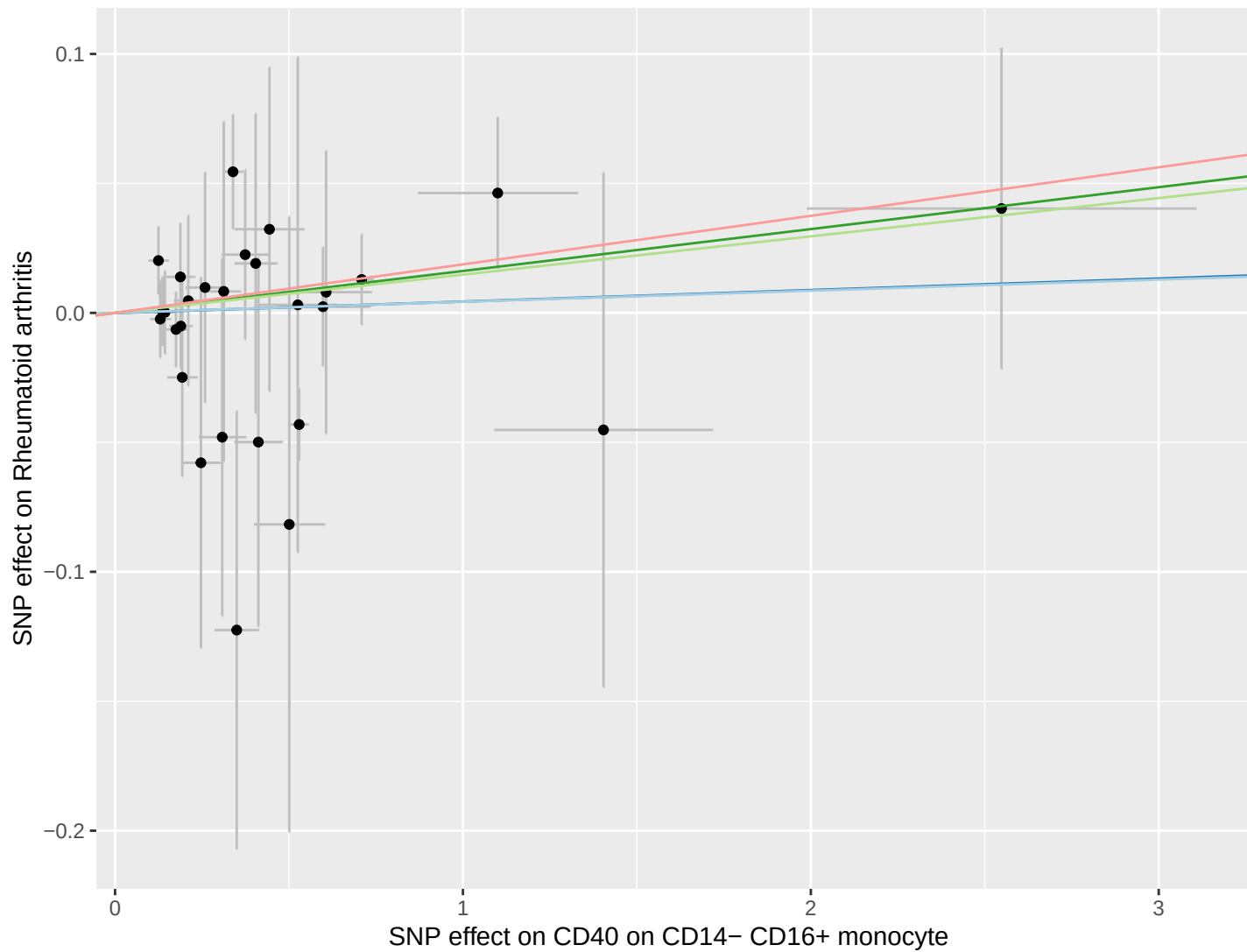
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis



MR Test

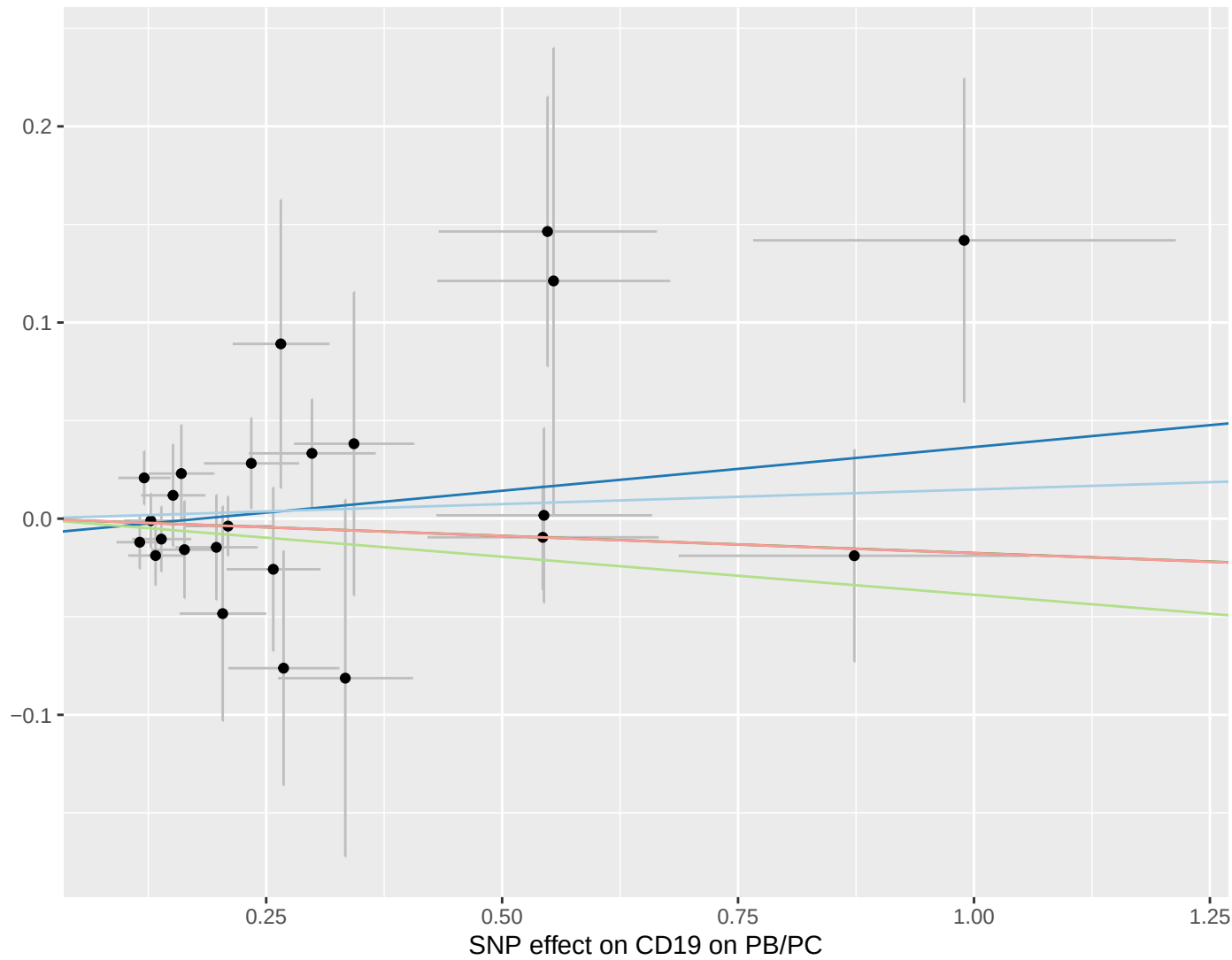
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

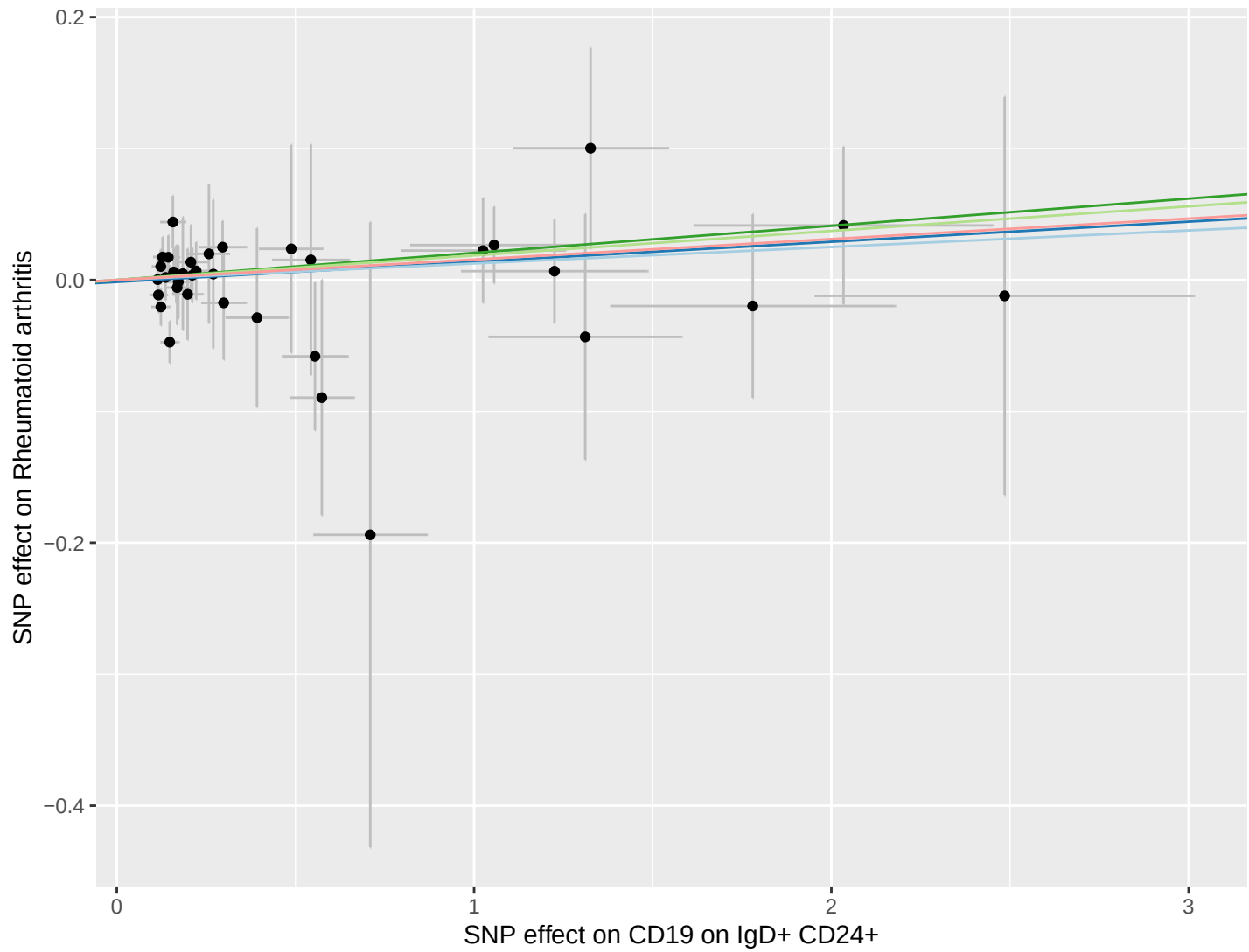
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis



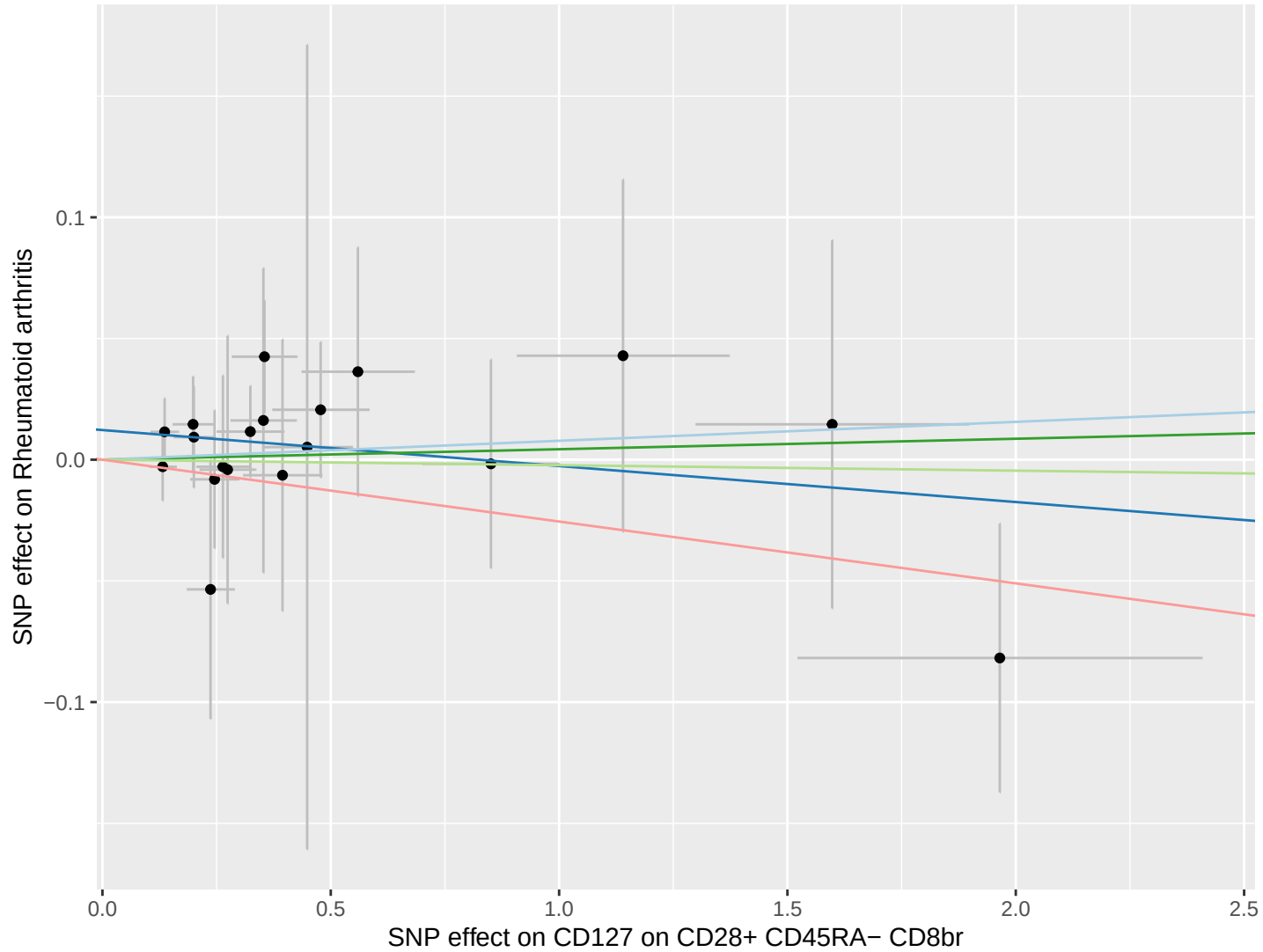
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



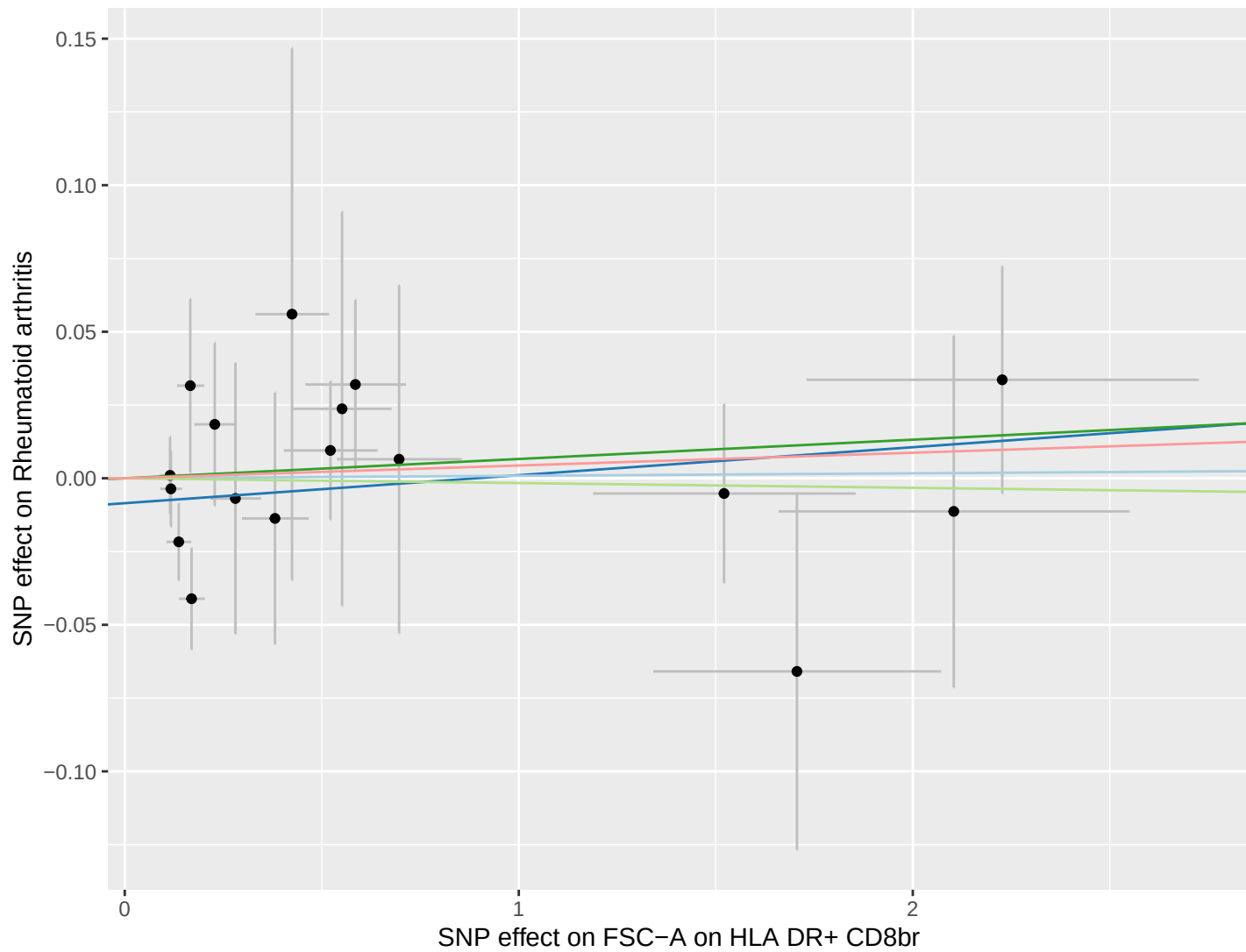
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

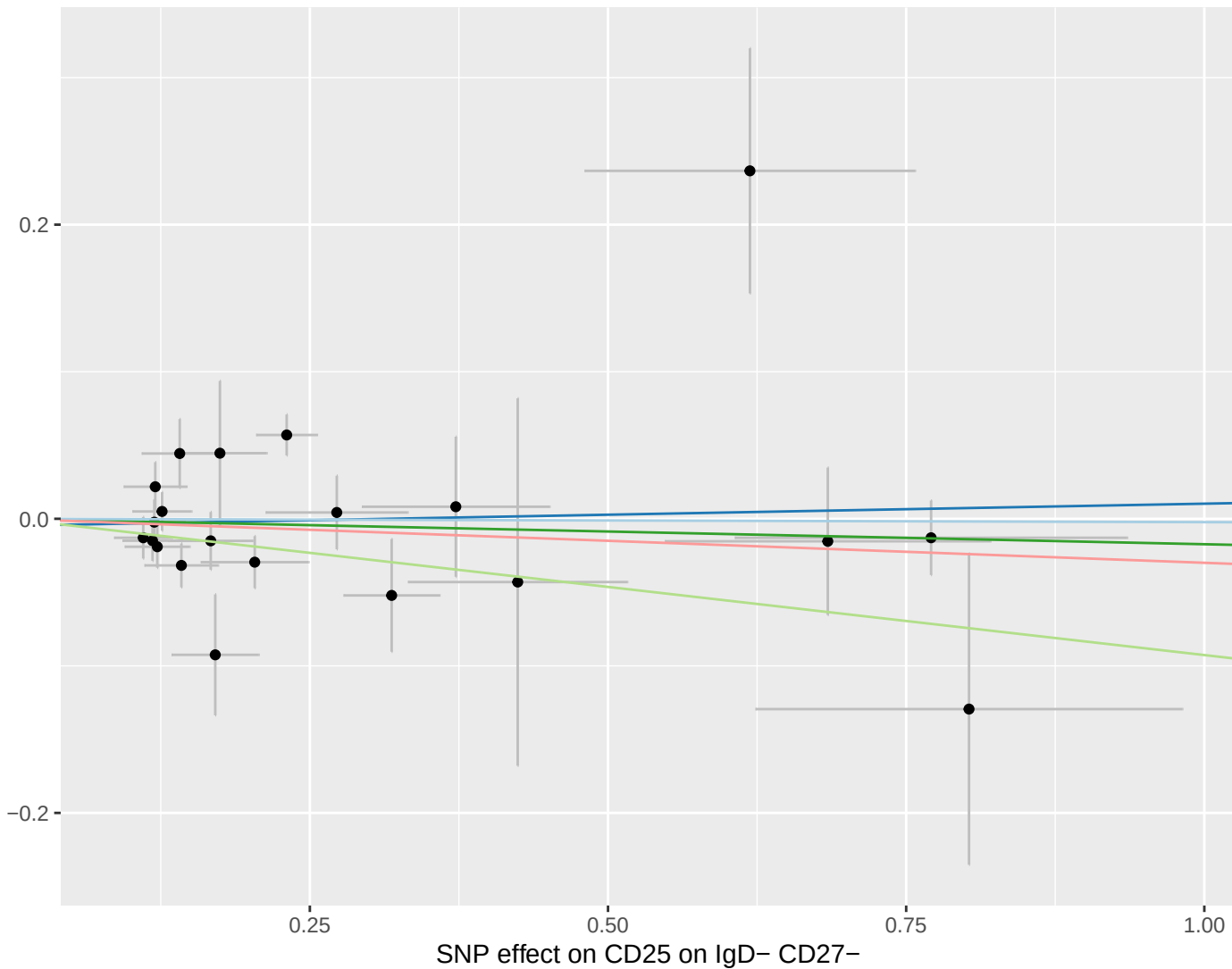
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

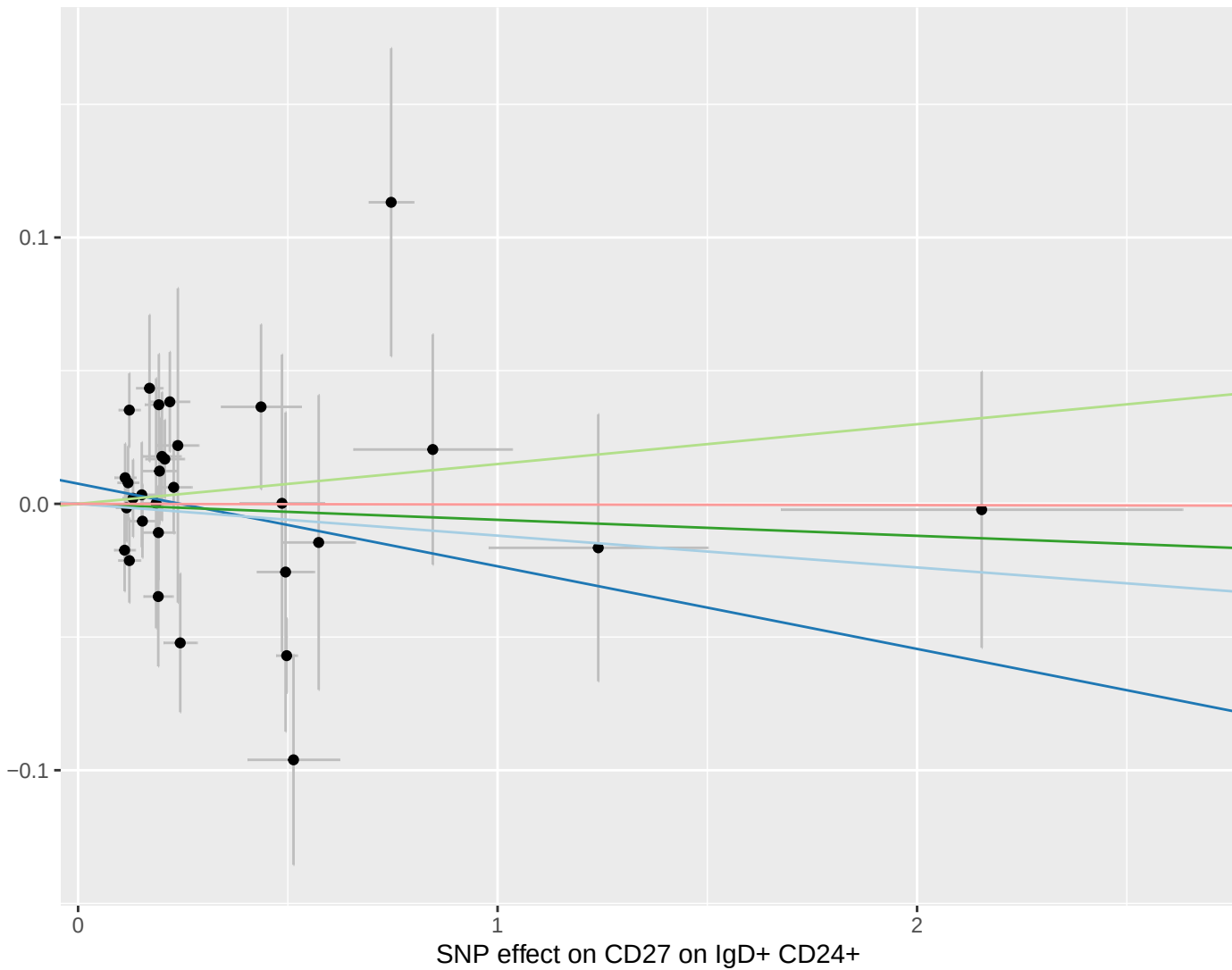
SNP effect on Rheumatoid arthritis



MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

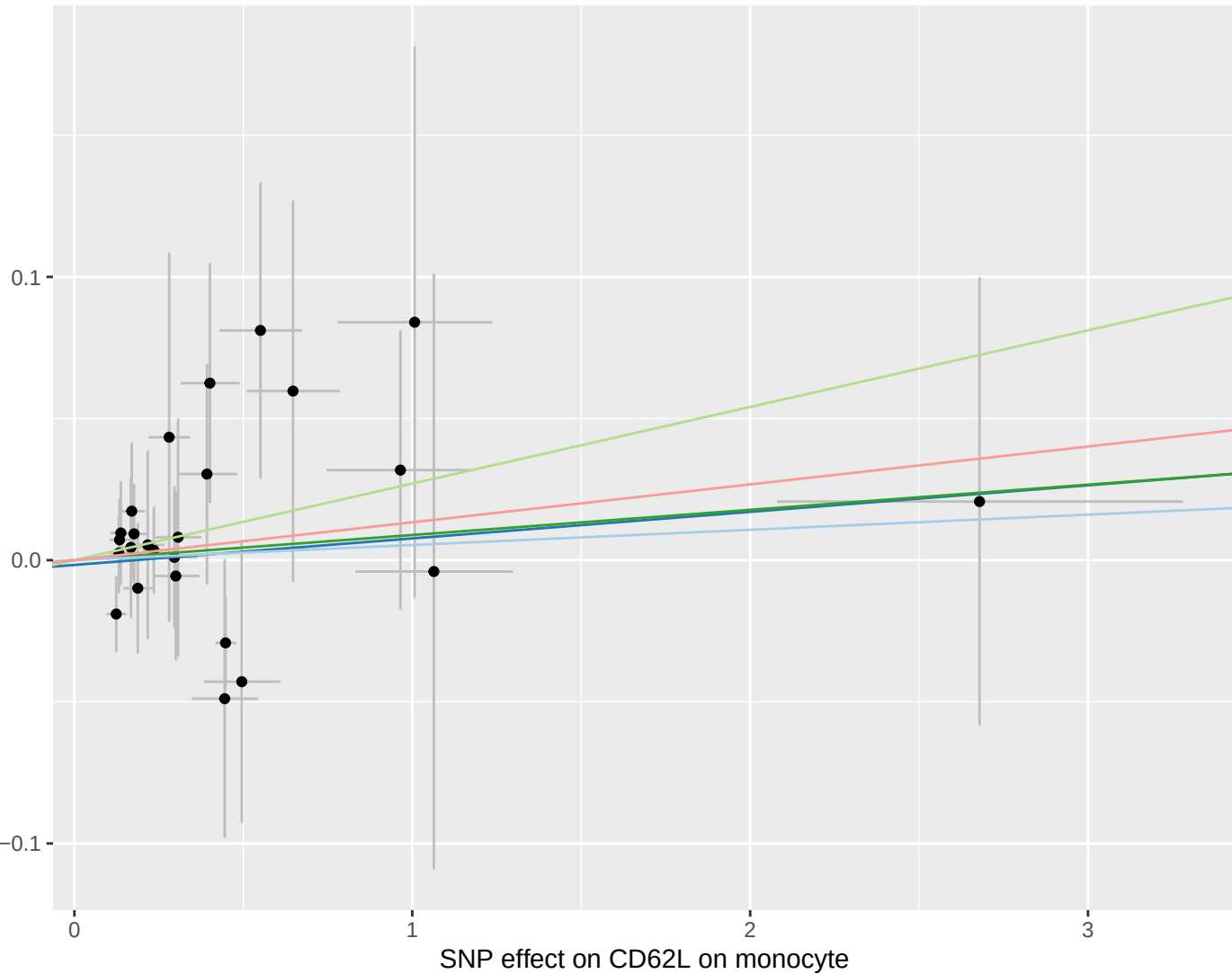
SNP effect on Rheumatoid arthritis



MR Test

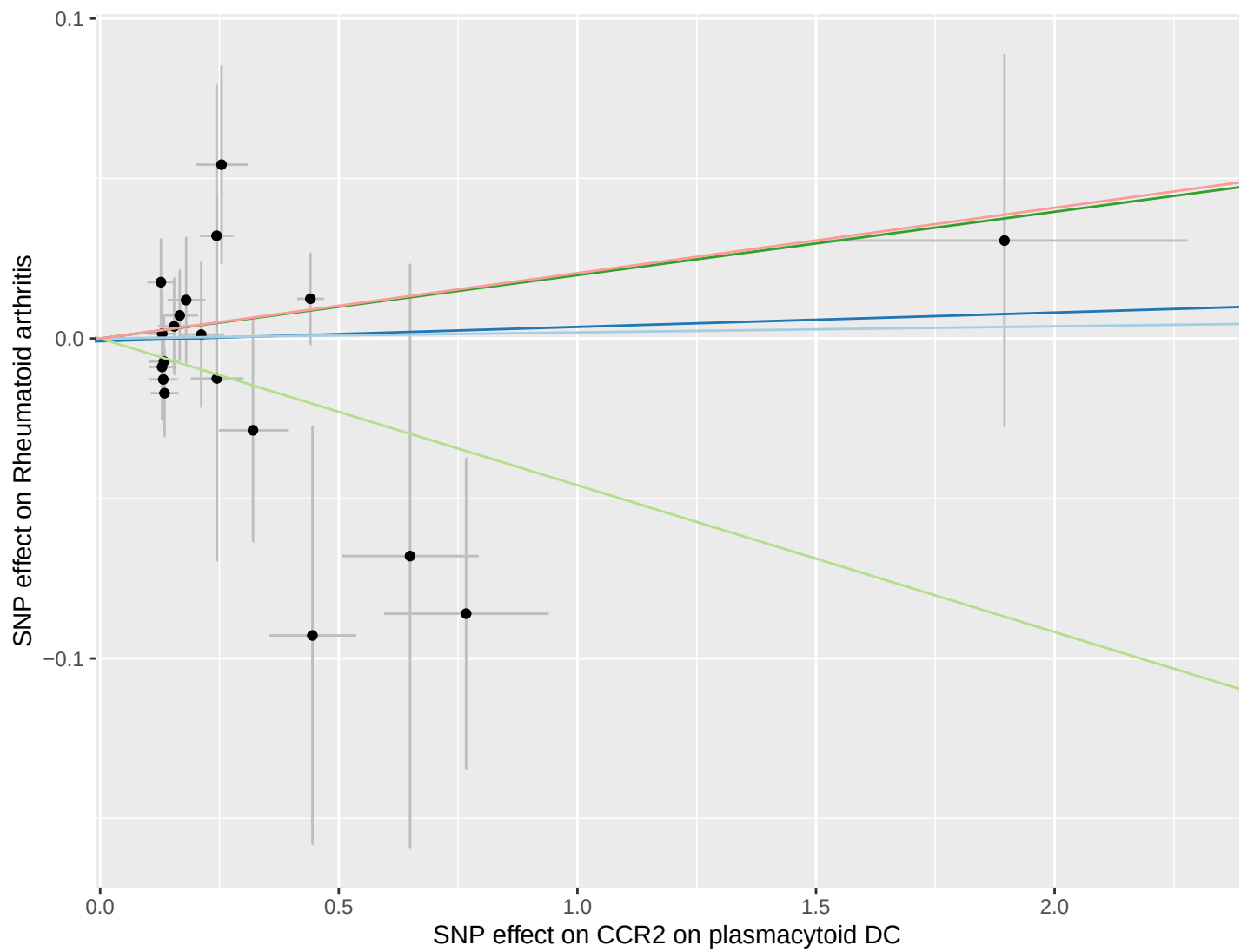
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis



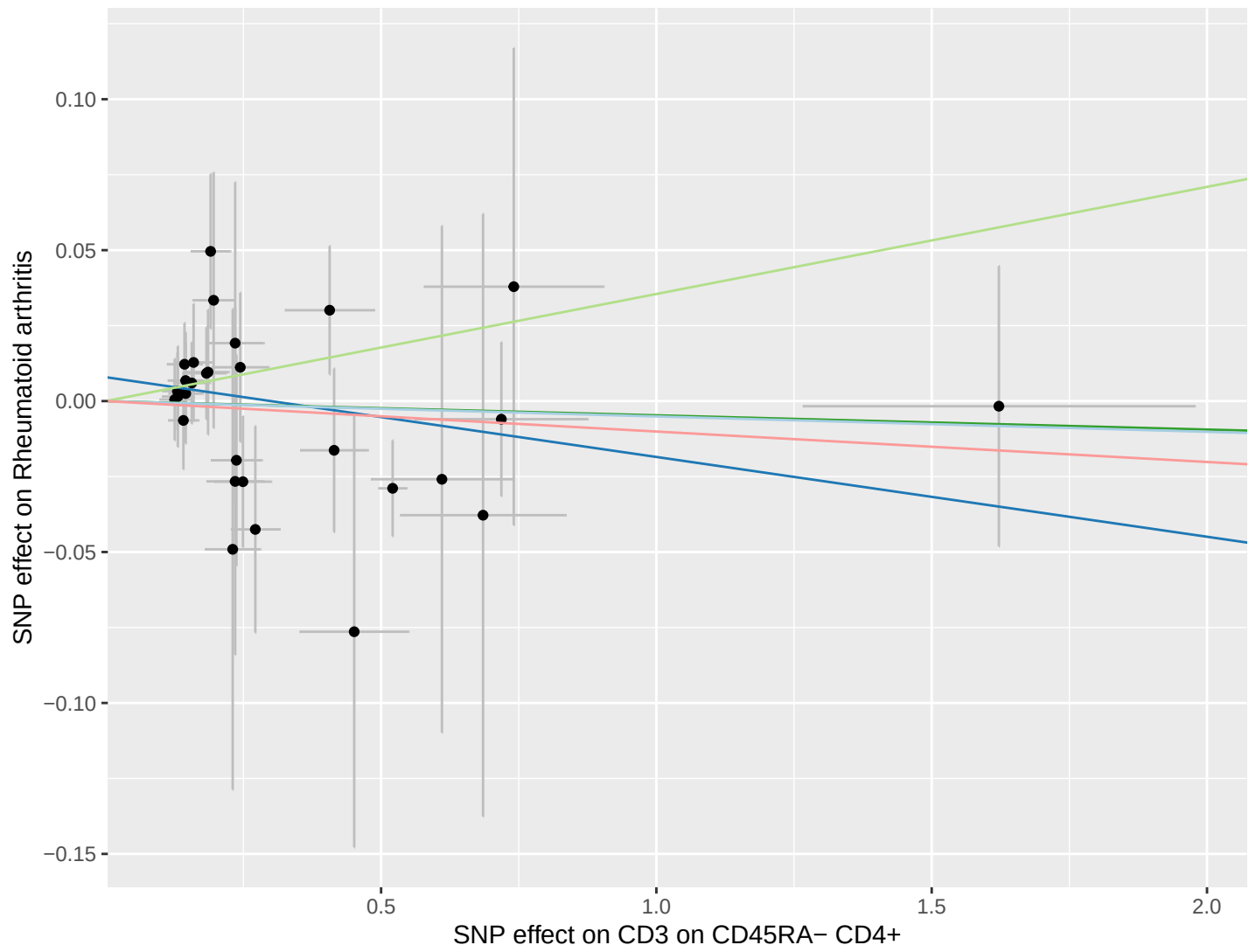
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



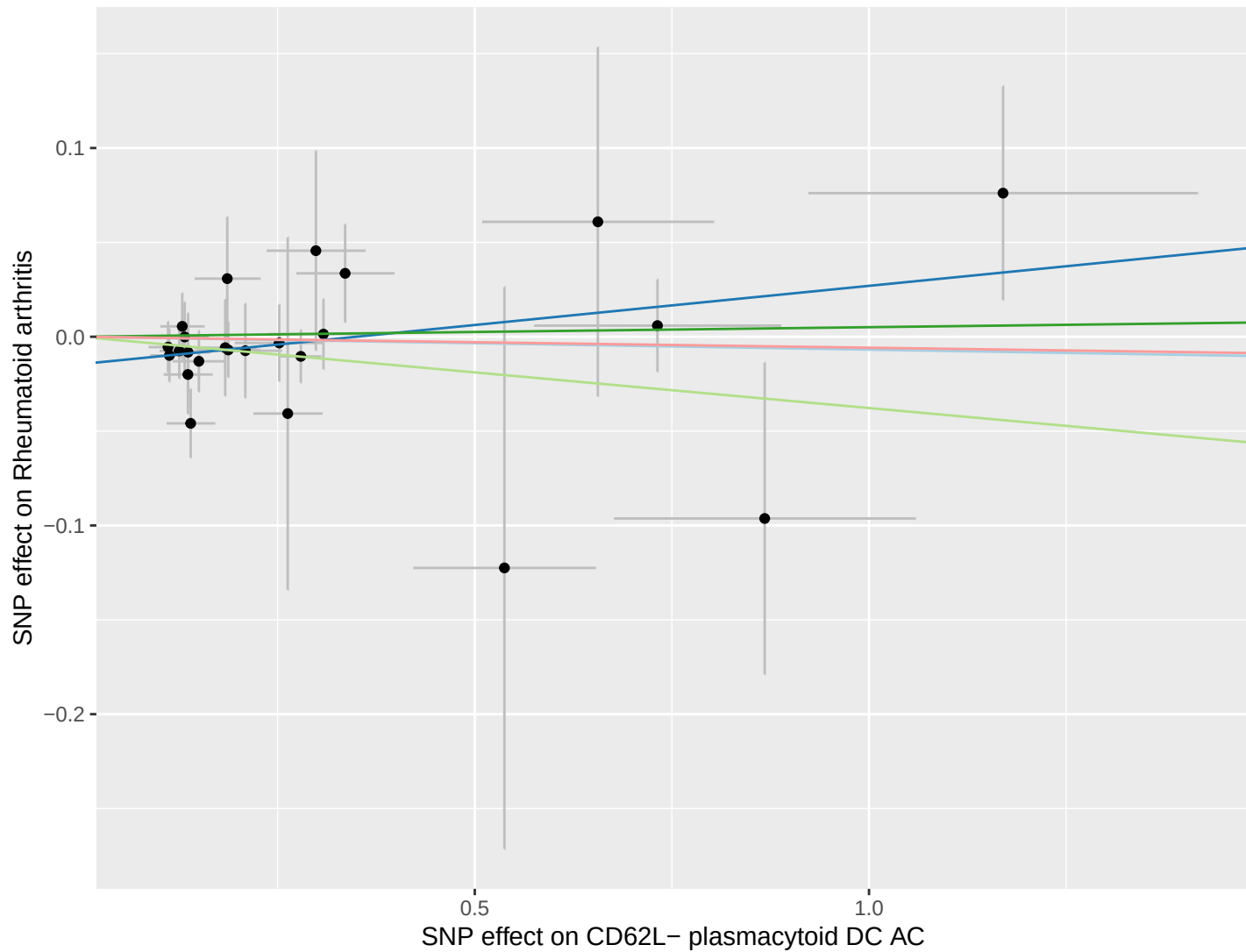
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



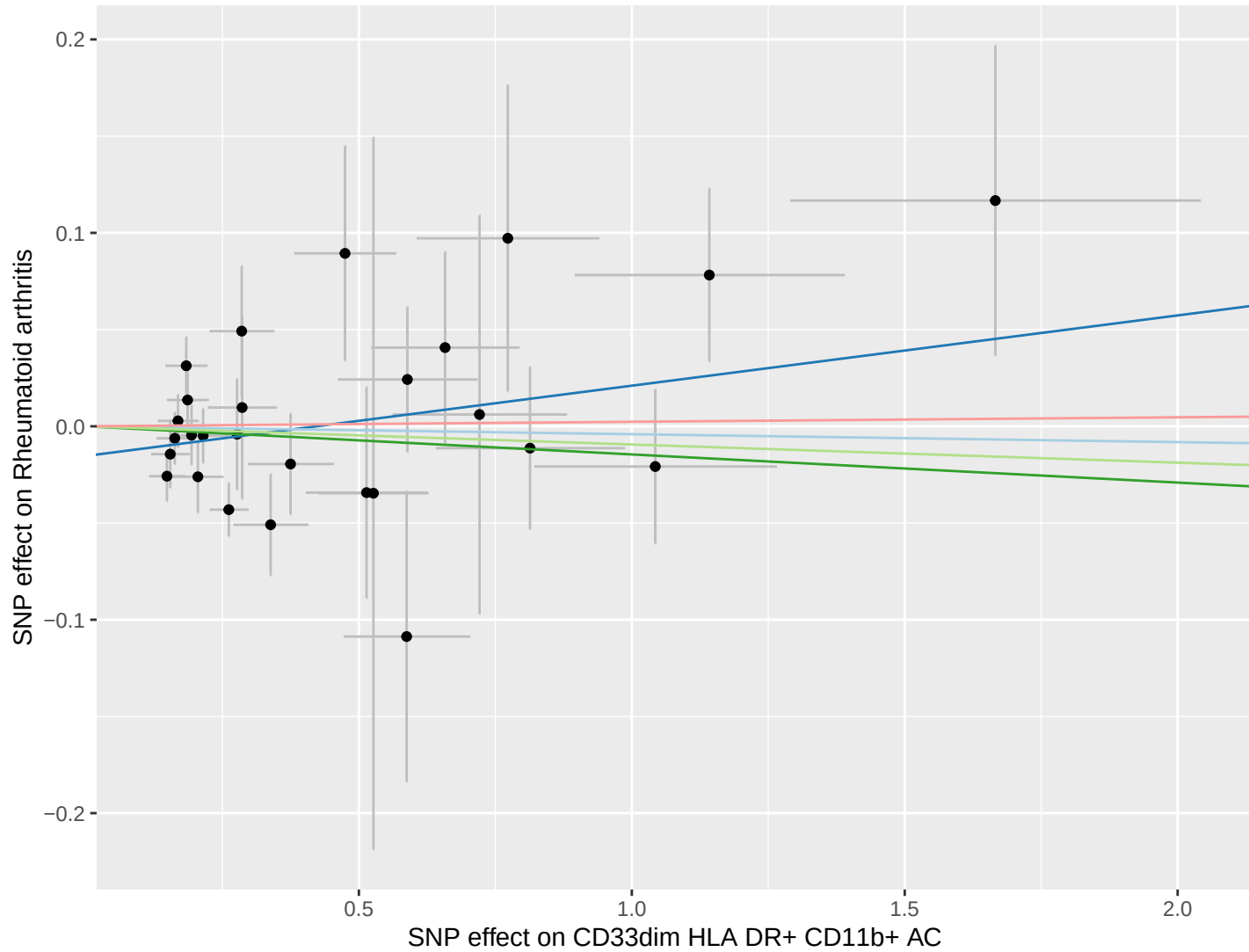
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



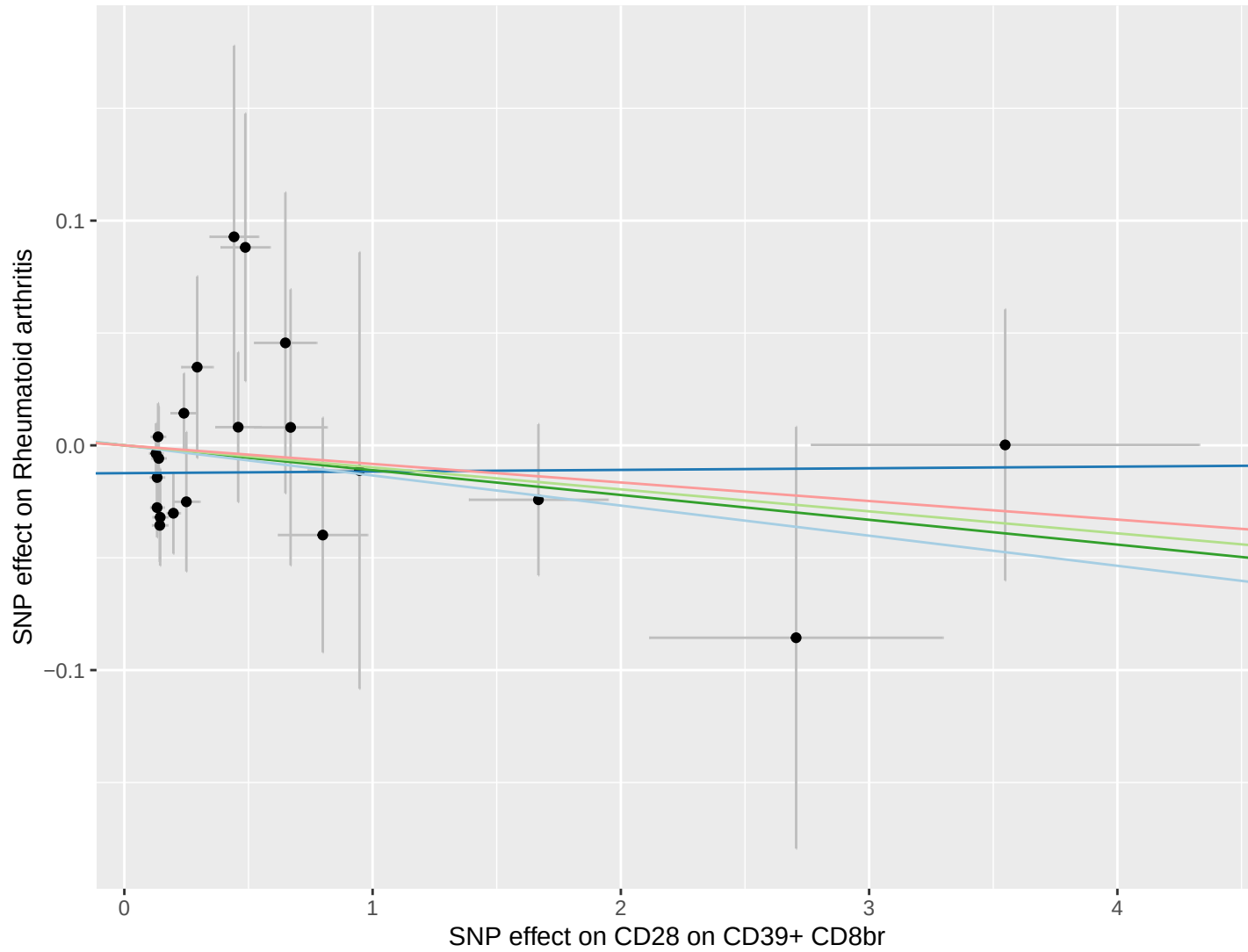
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



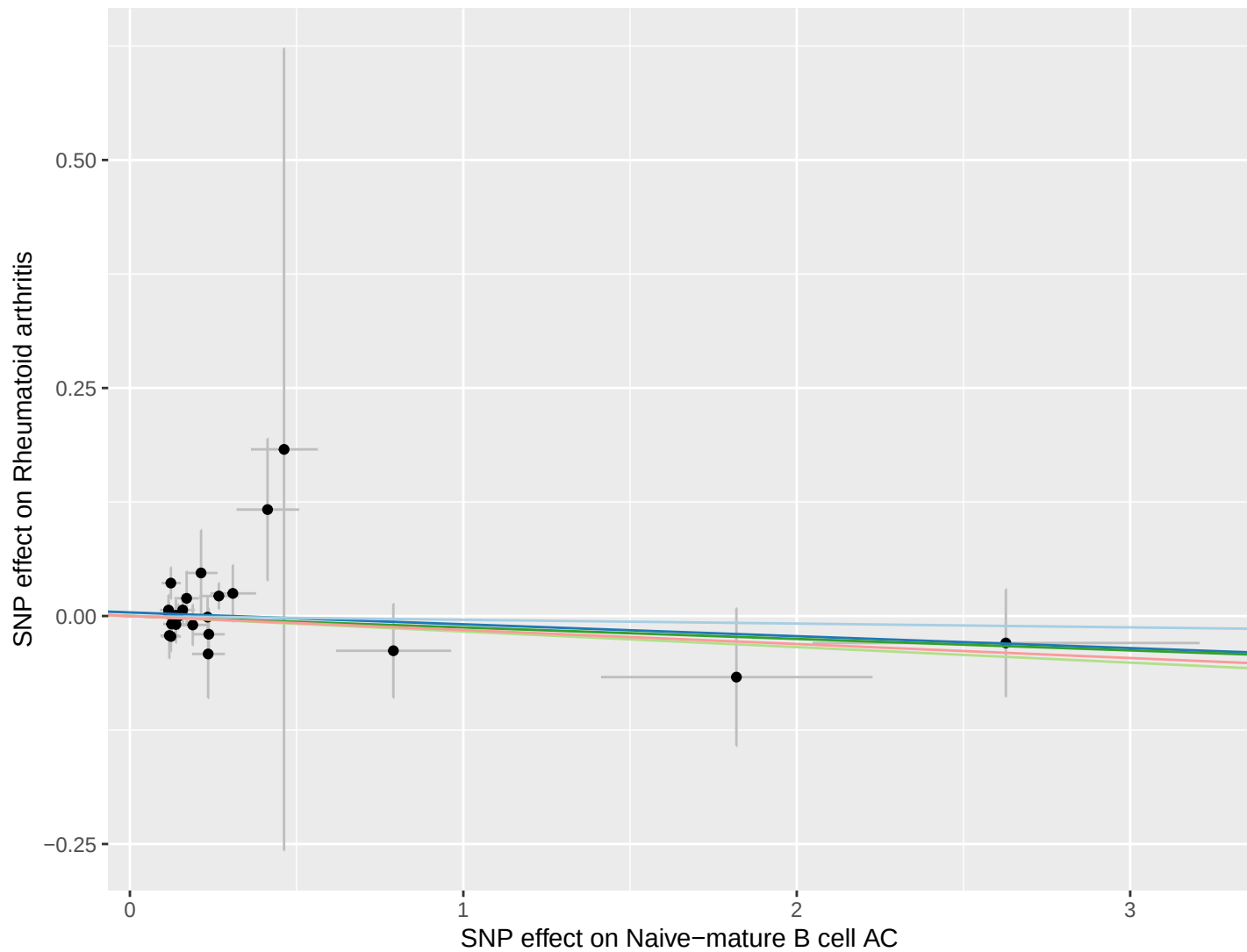
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



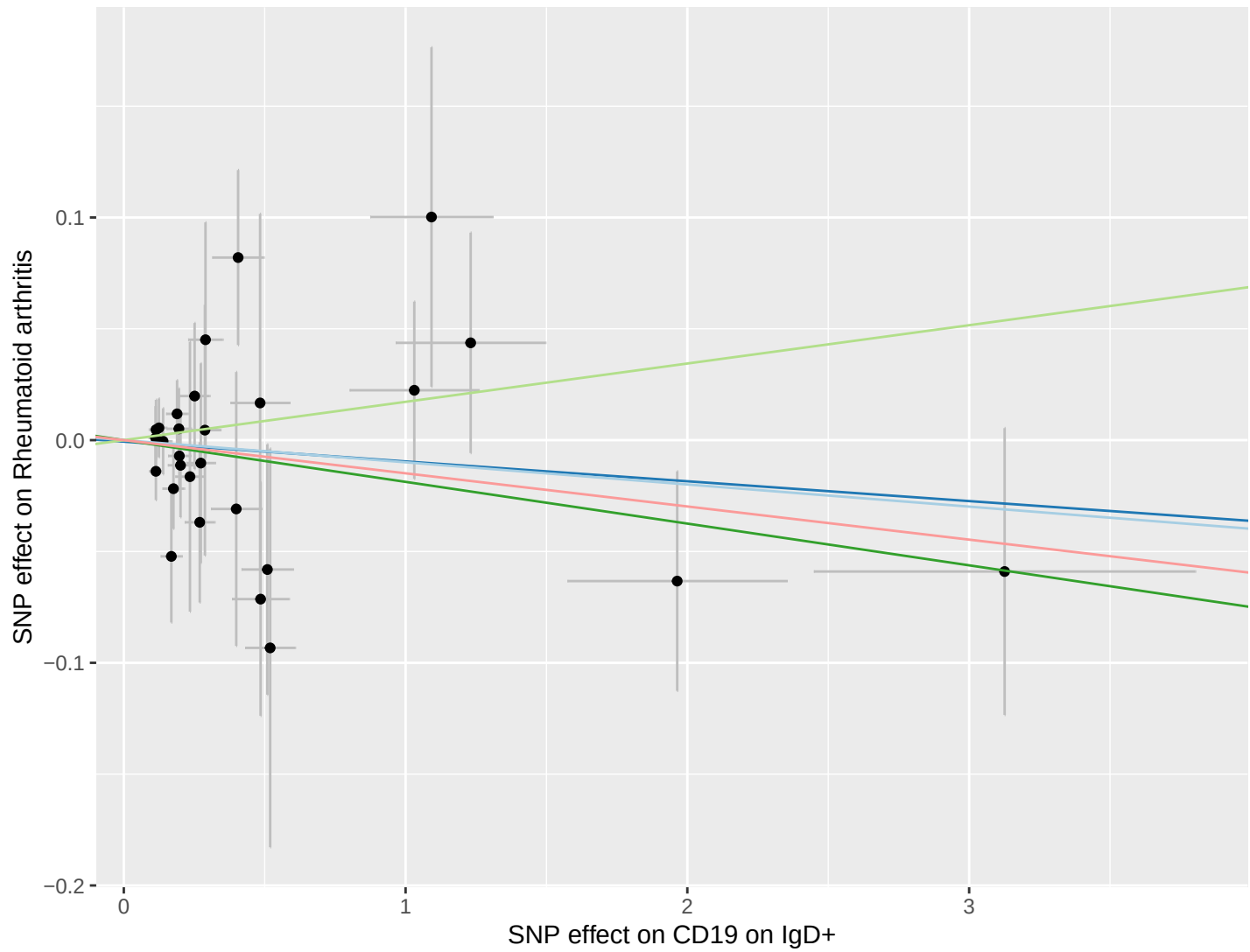
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



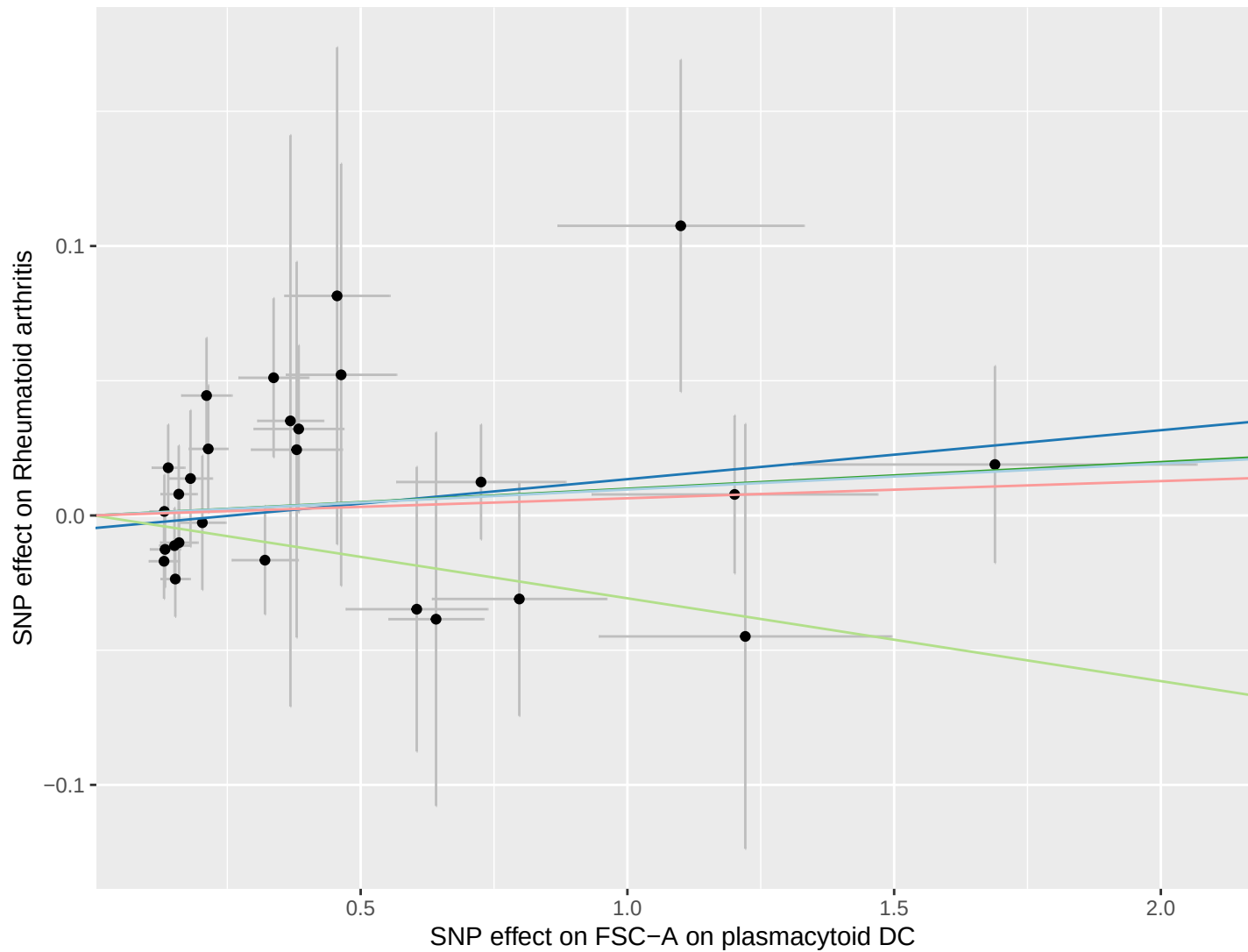
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



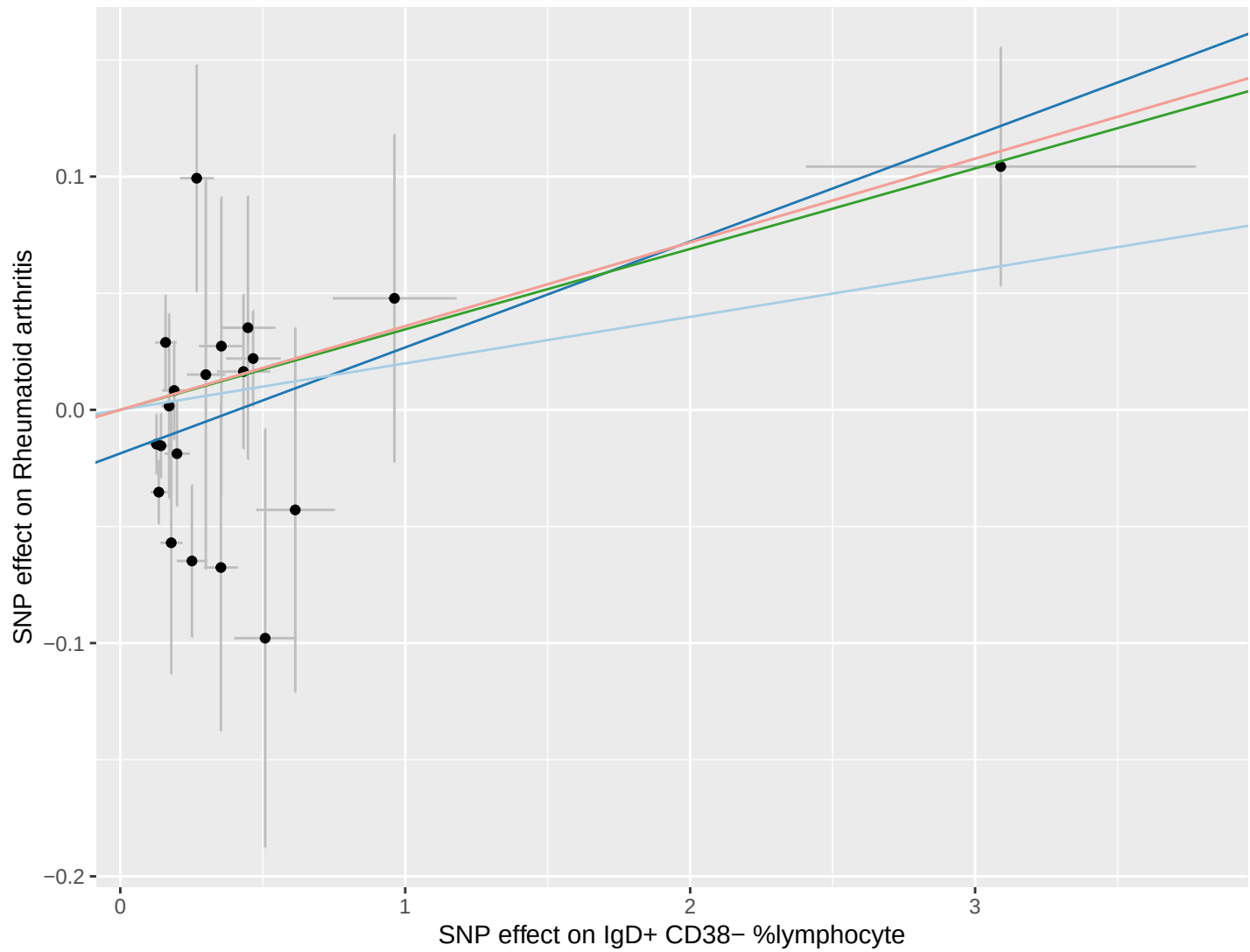
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



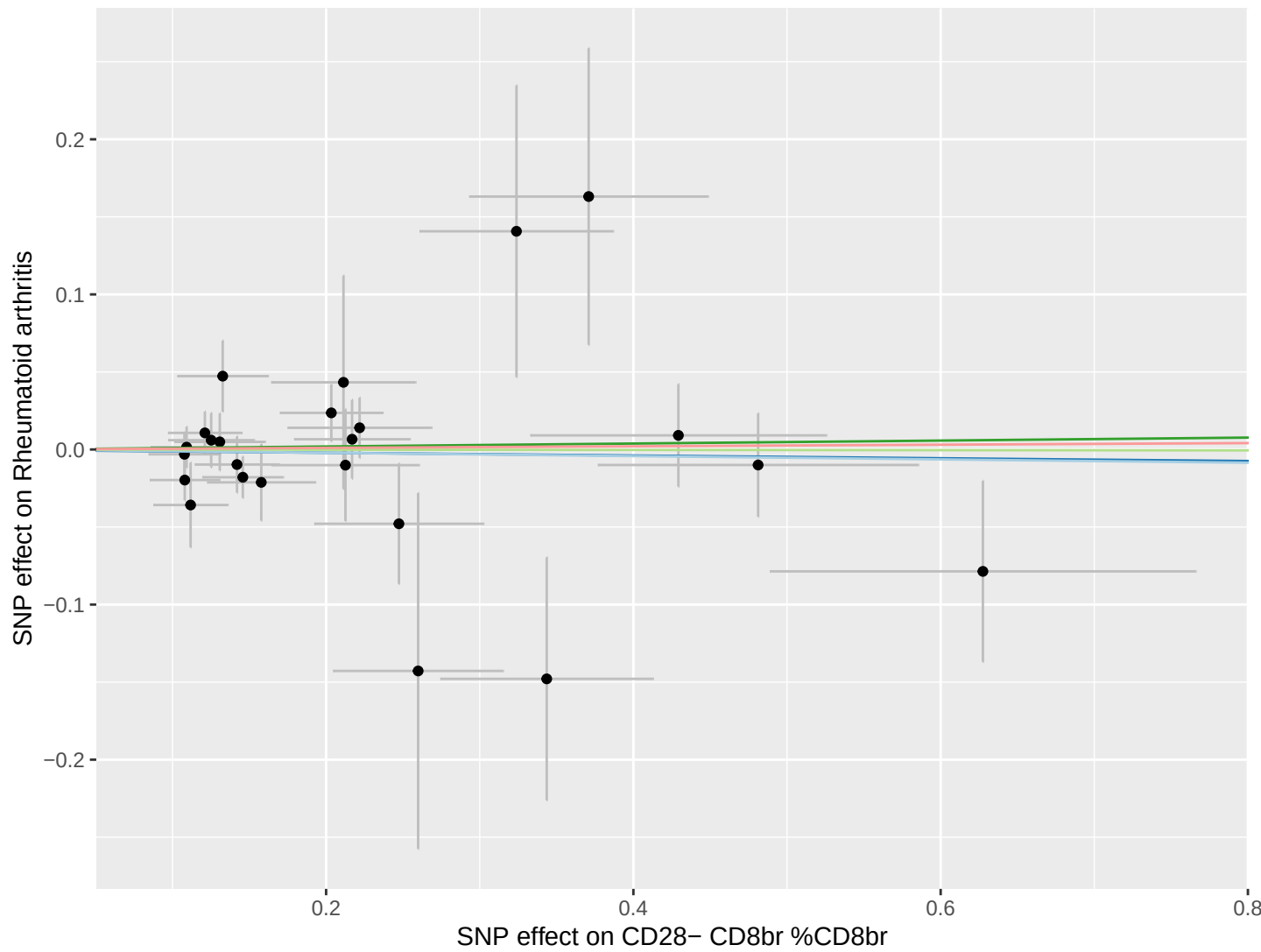
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

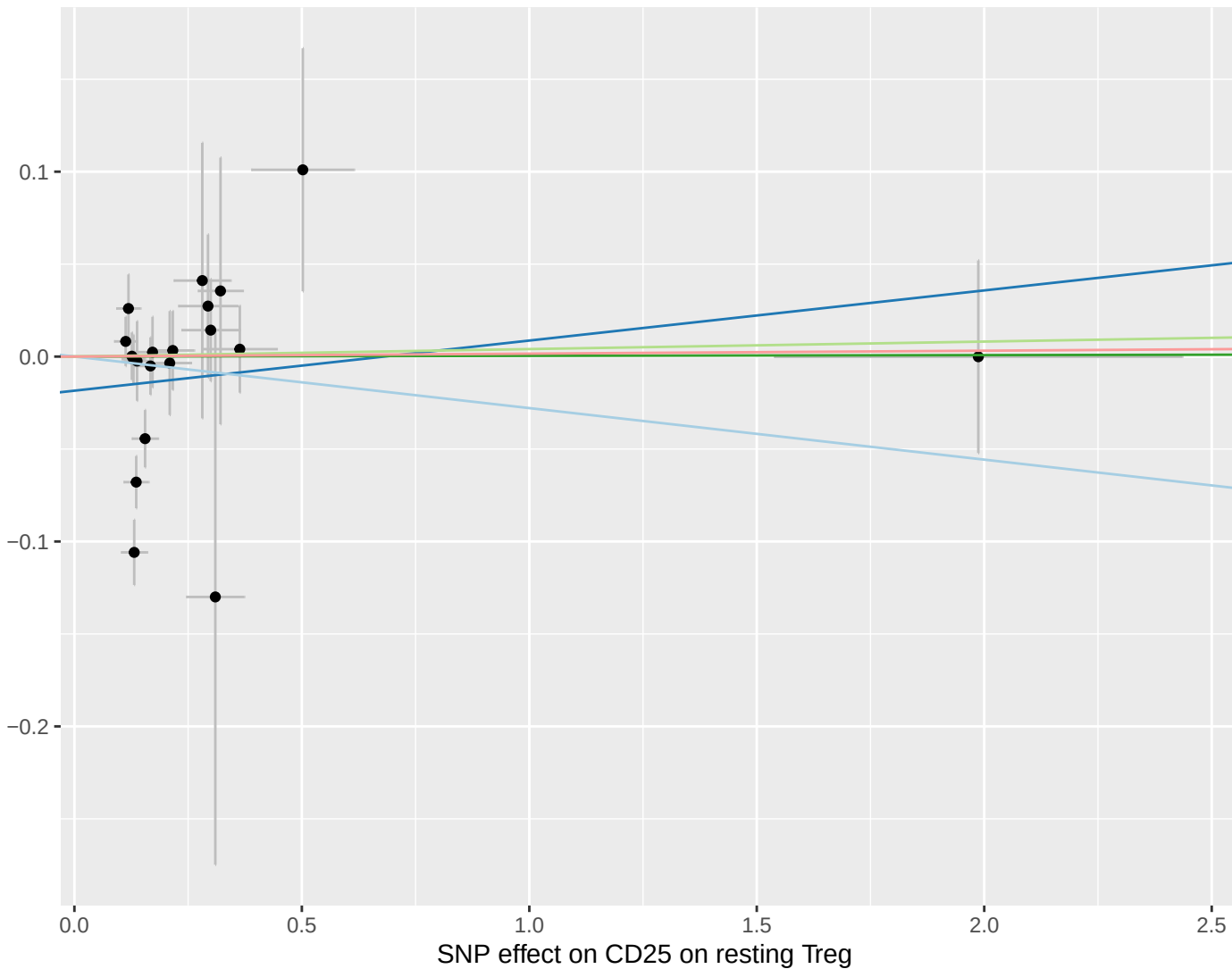
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

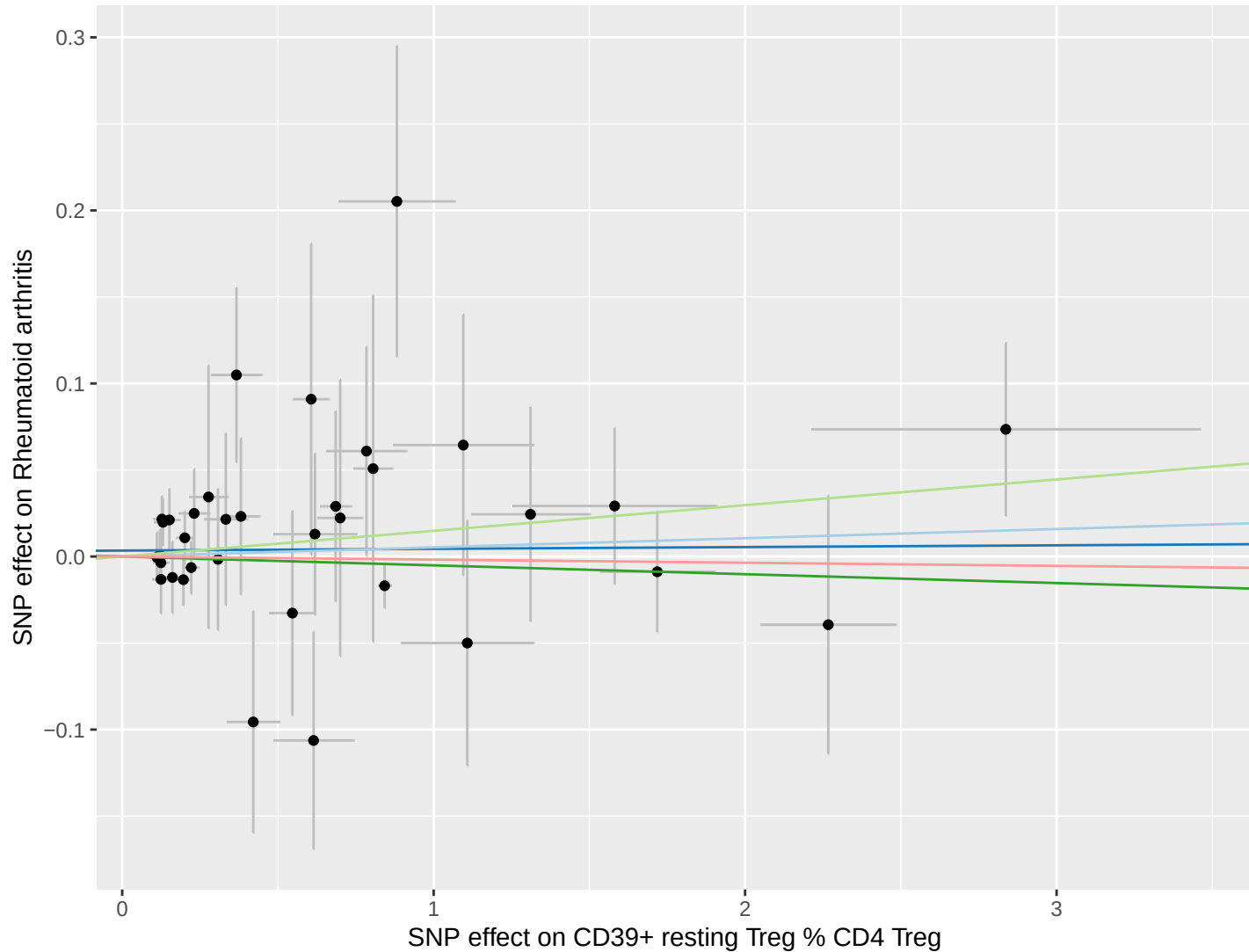
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis



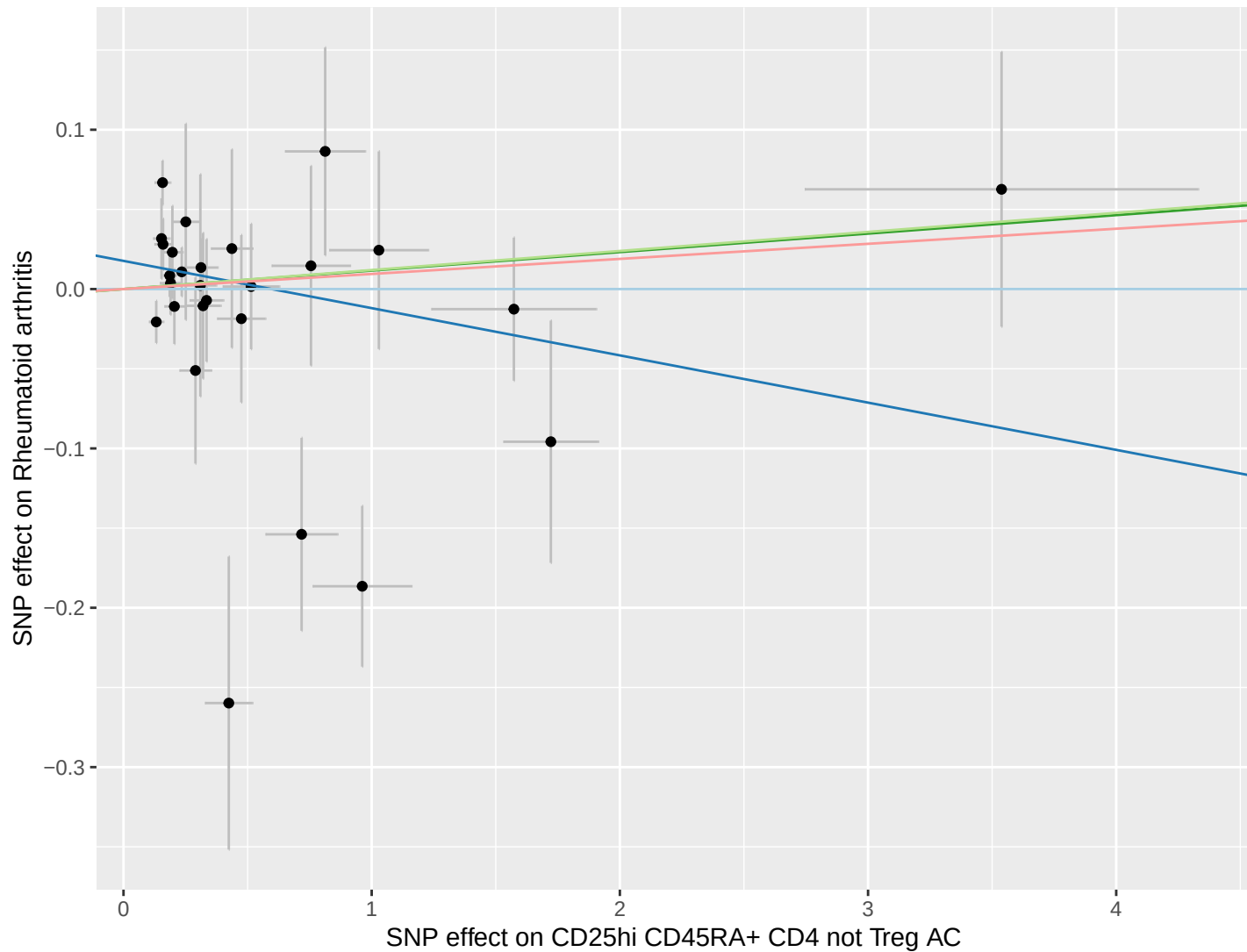
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

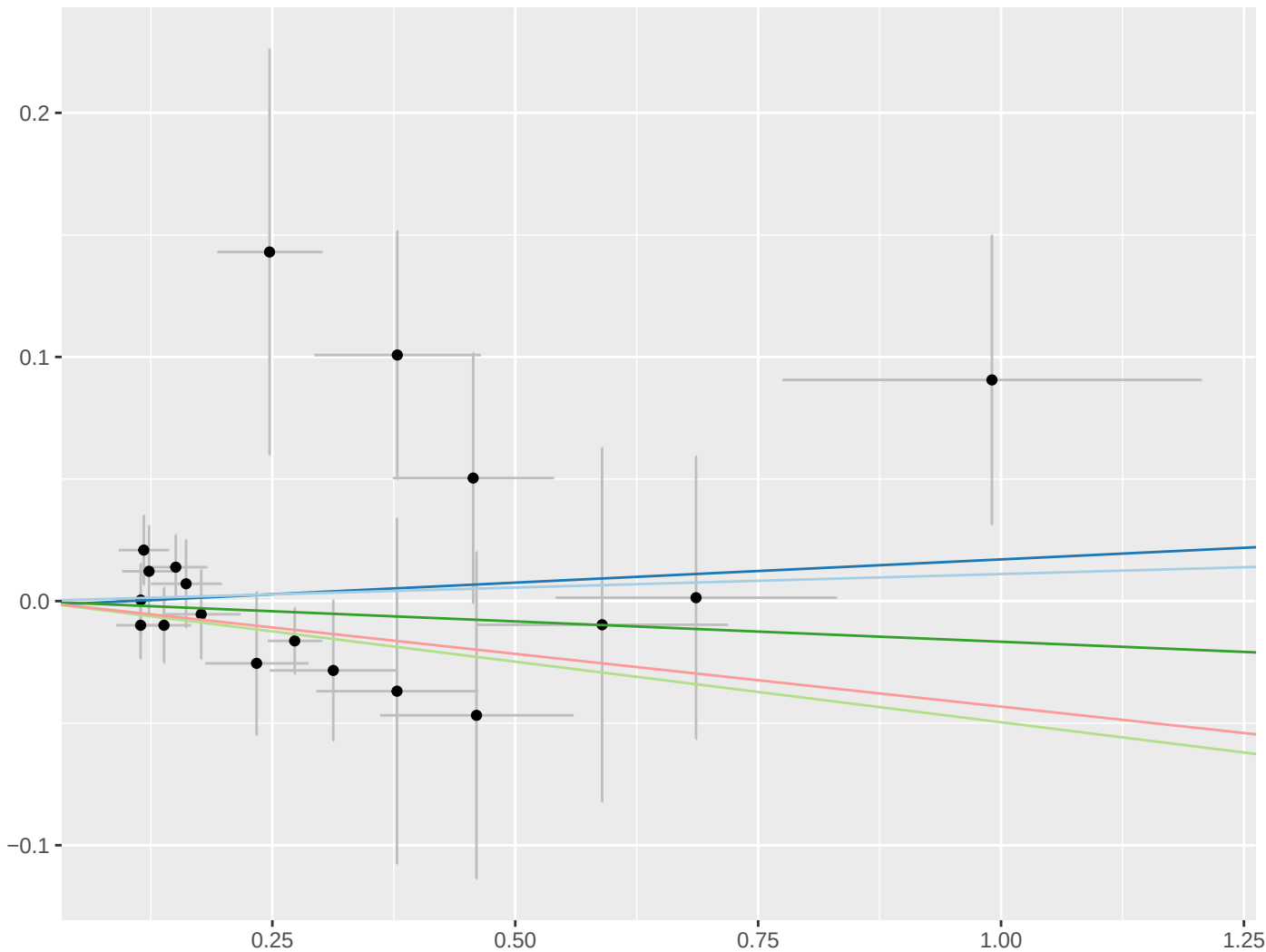


MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis

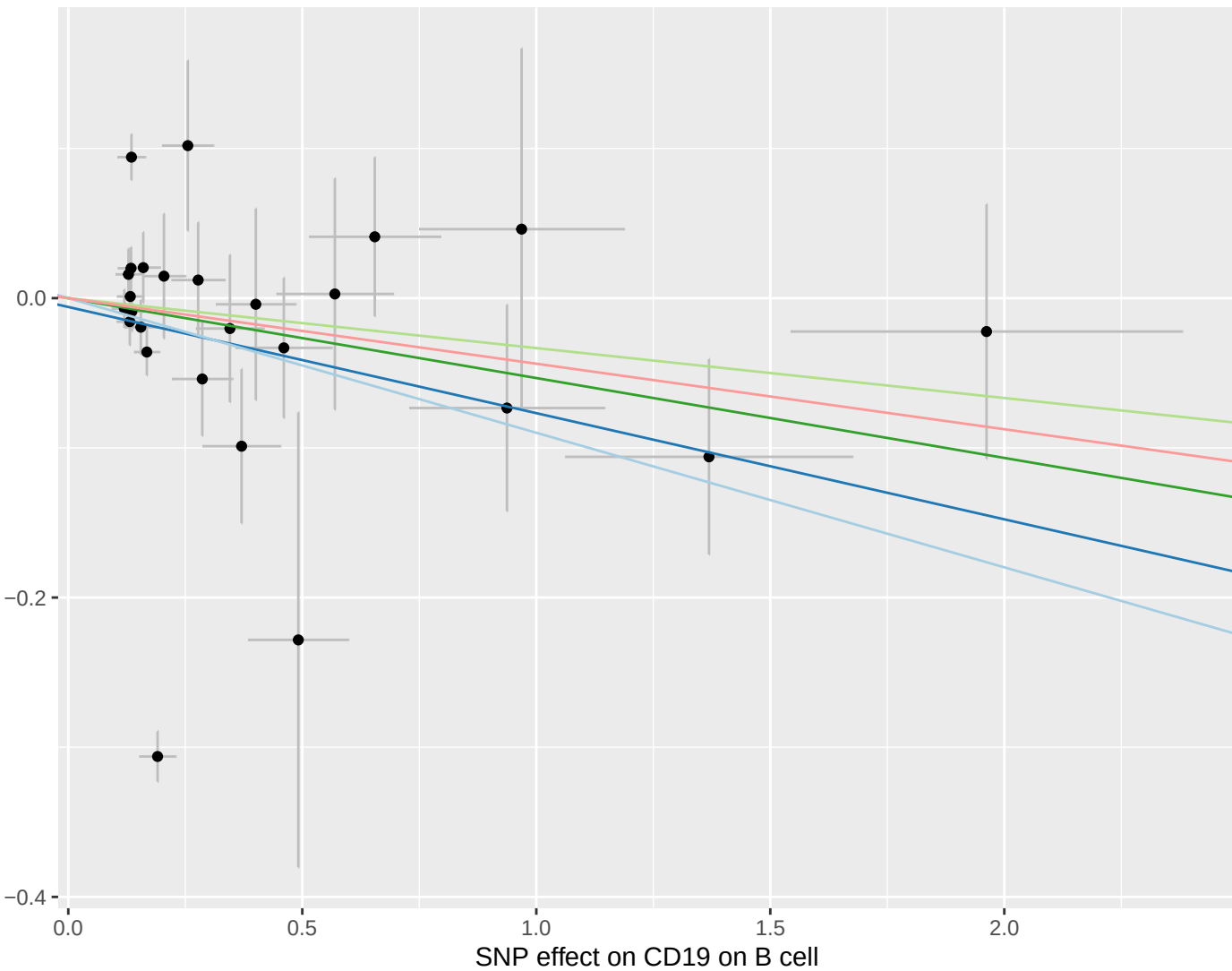
SNP effect on DP (CD4+CD8+) AC



MR Test

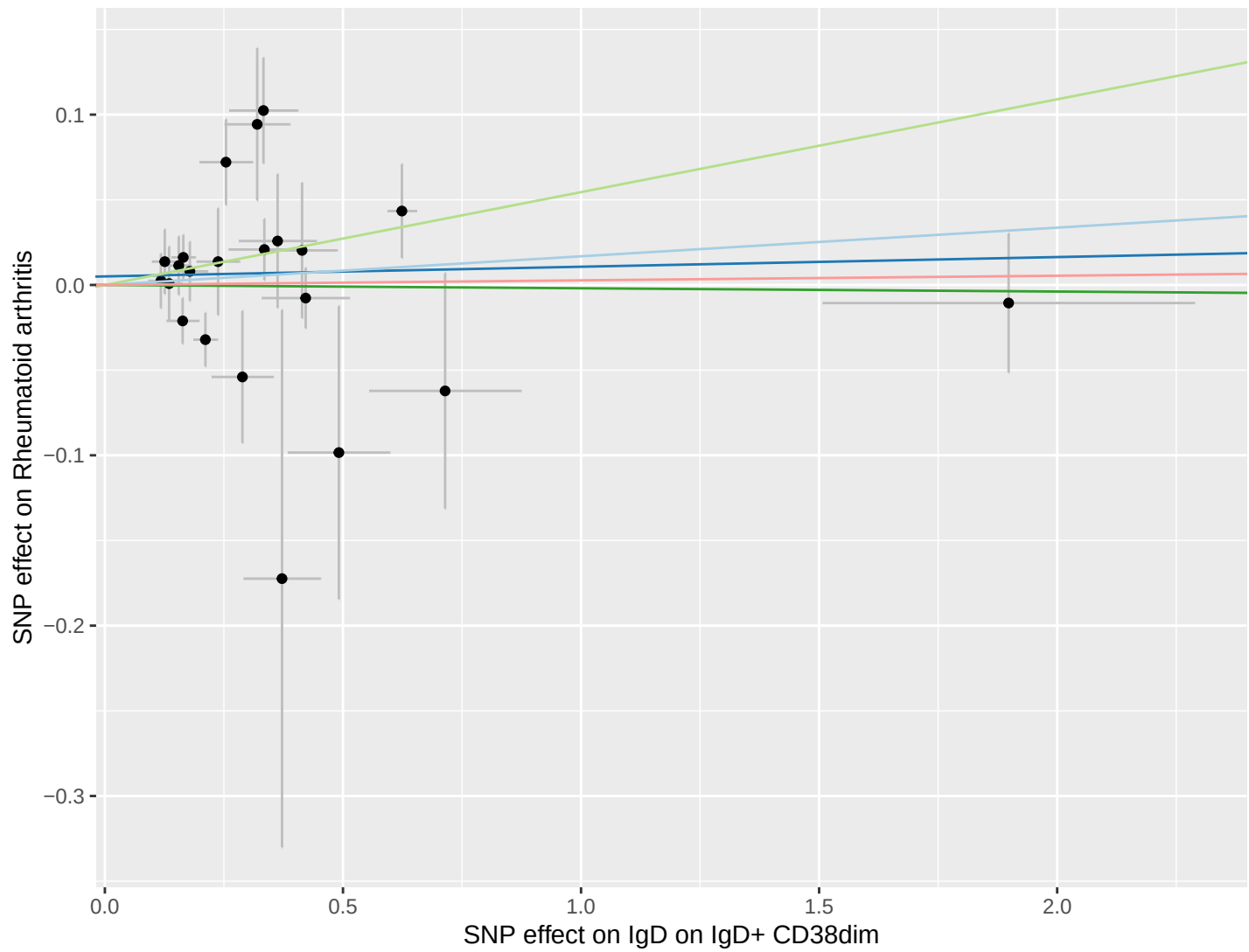
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis



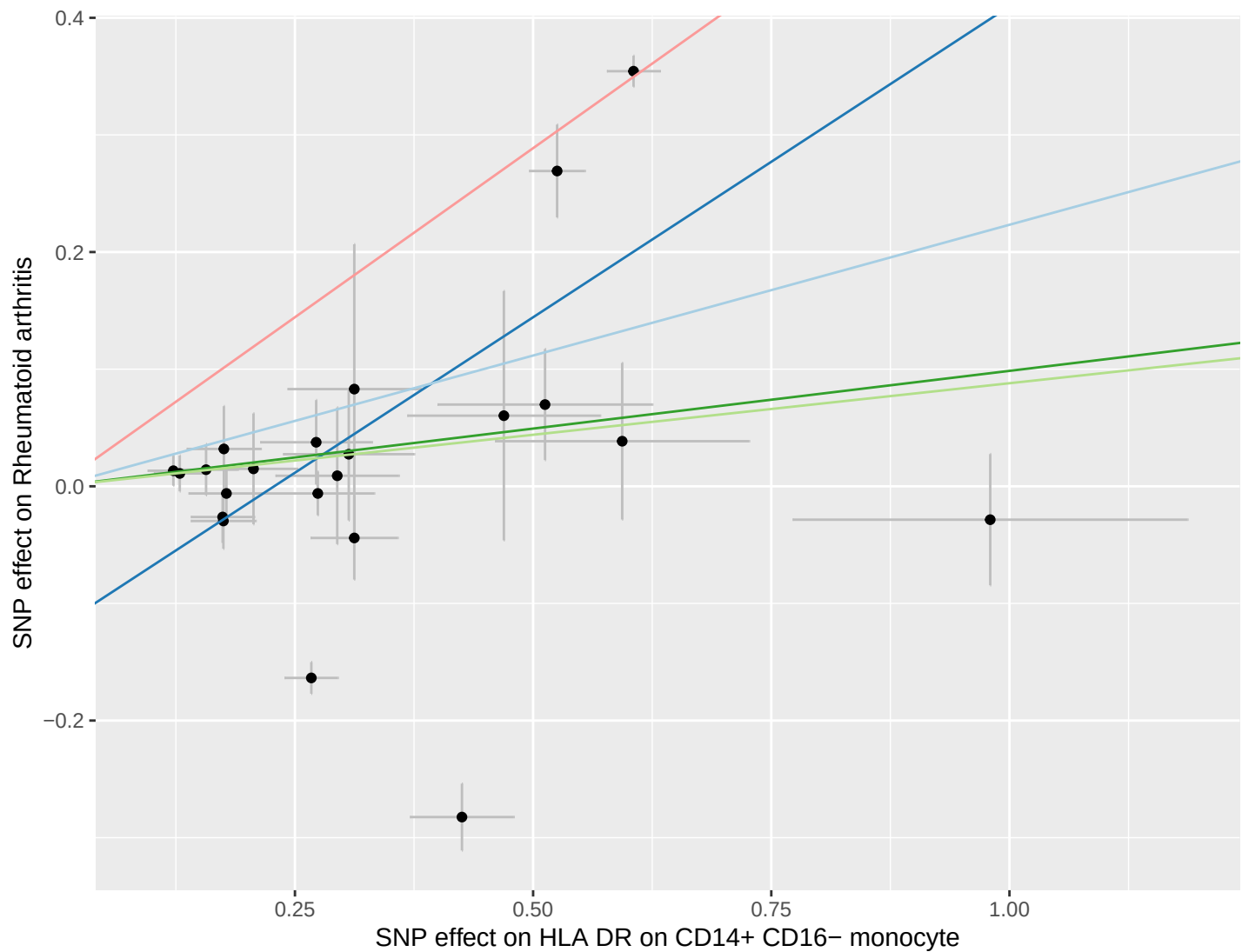
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



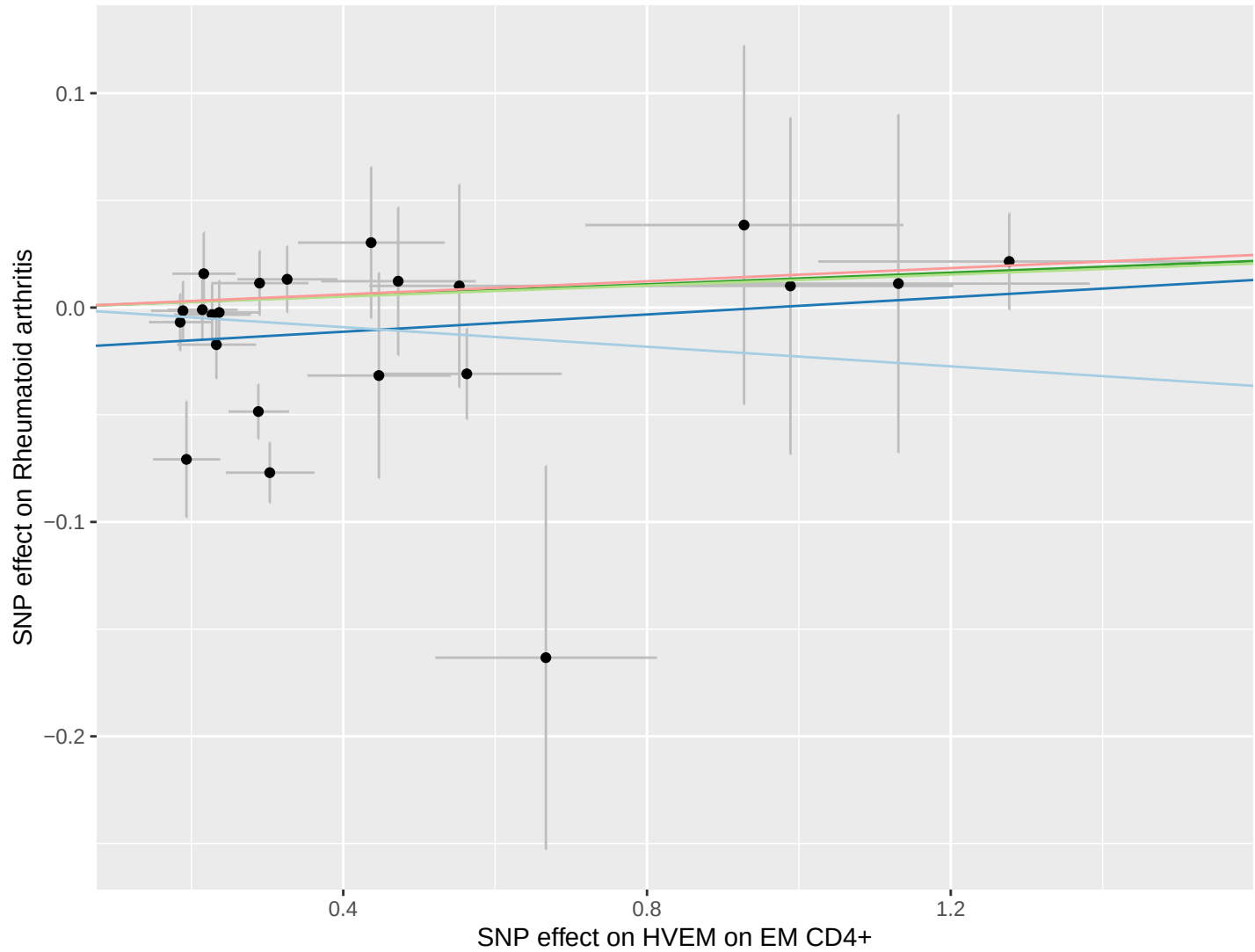
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



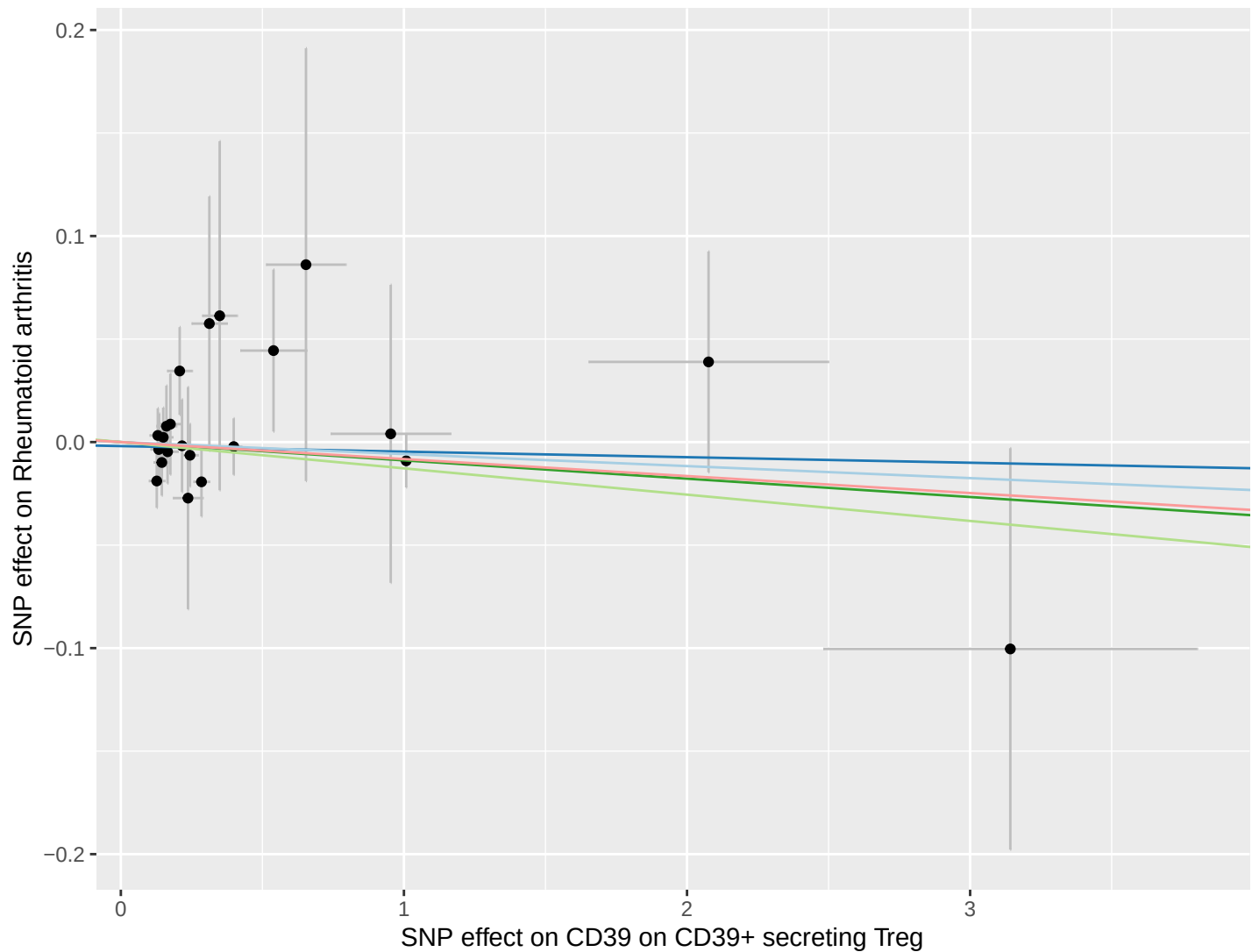
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

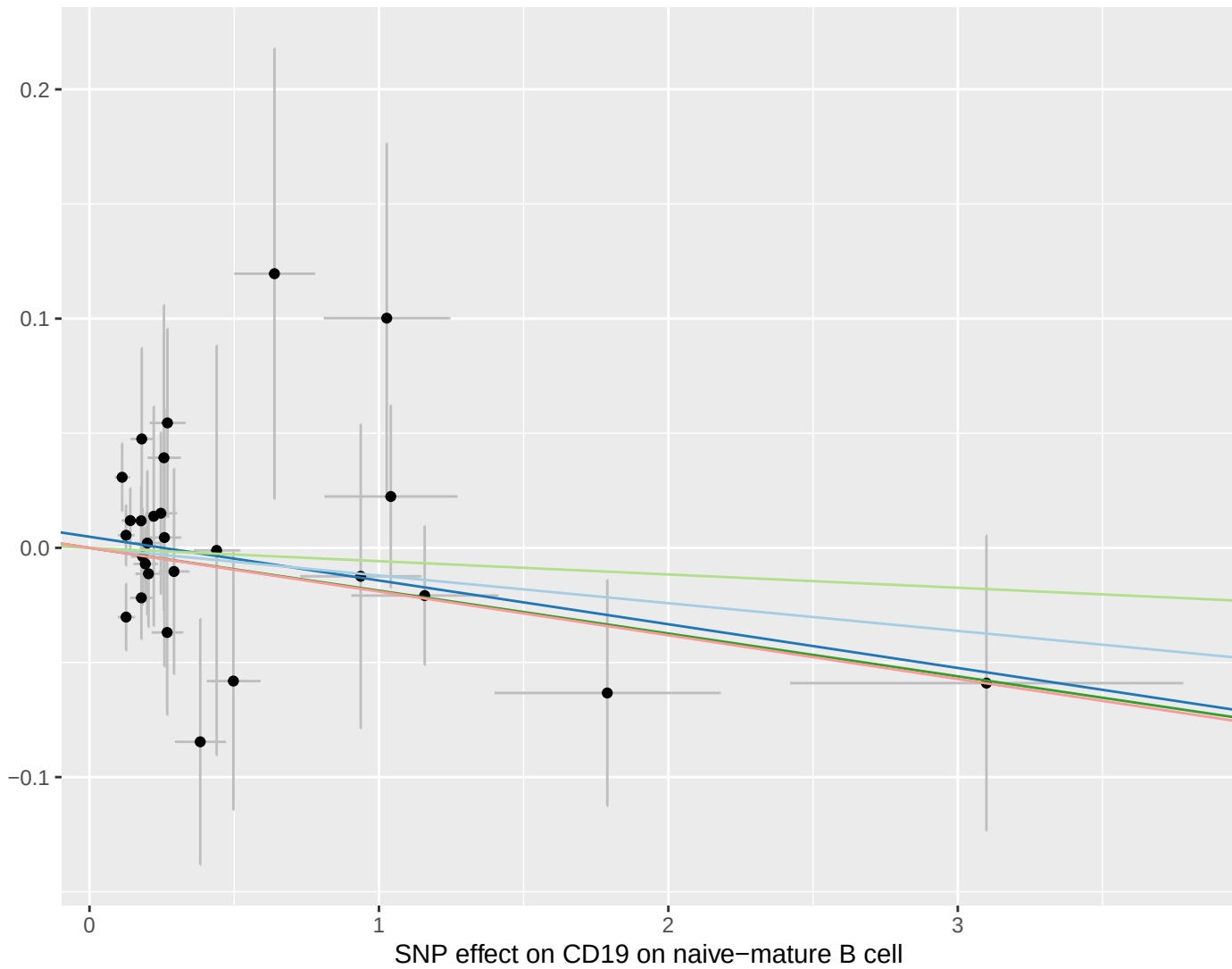
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

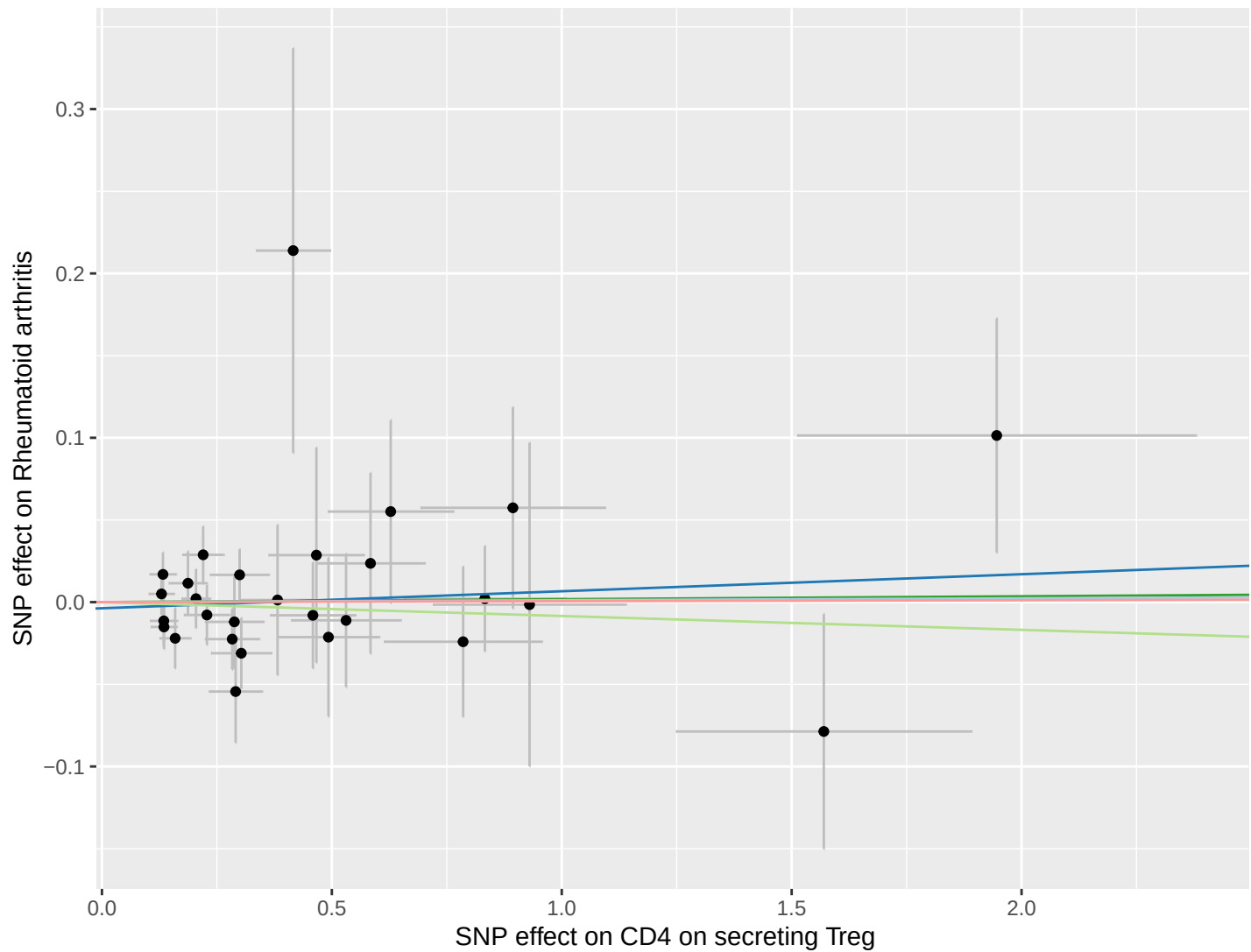
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis



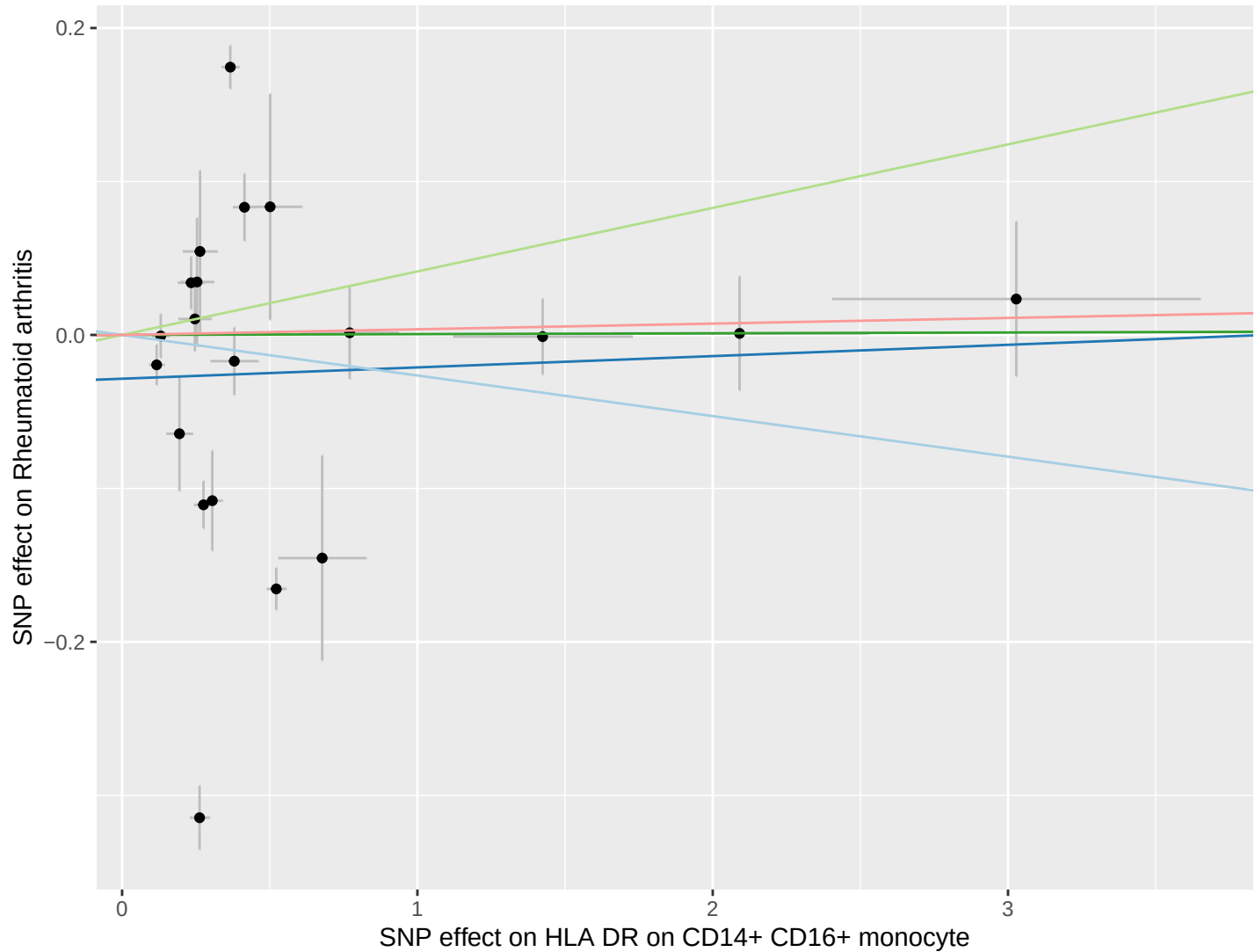
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

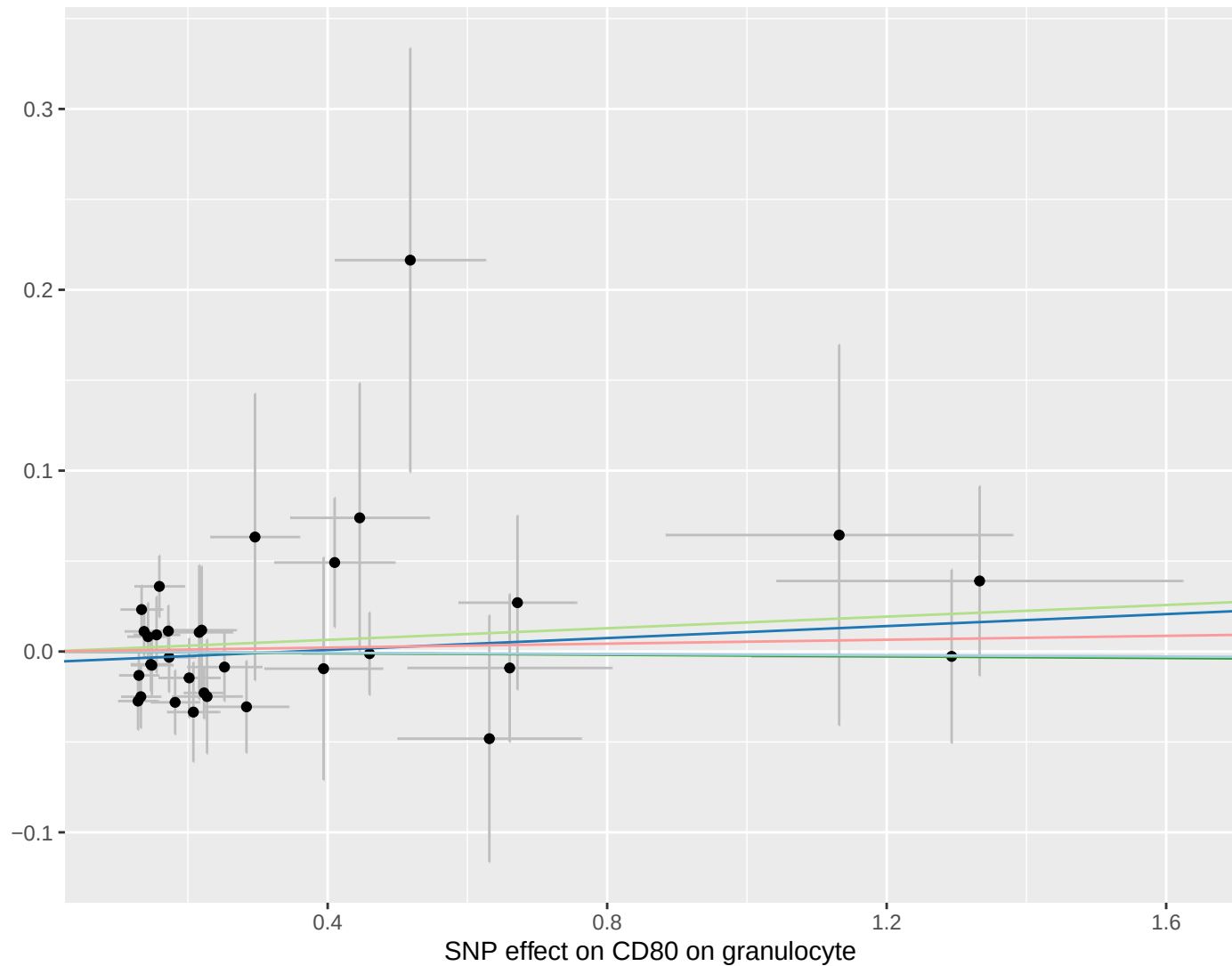
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis

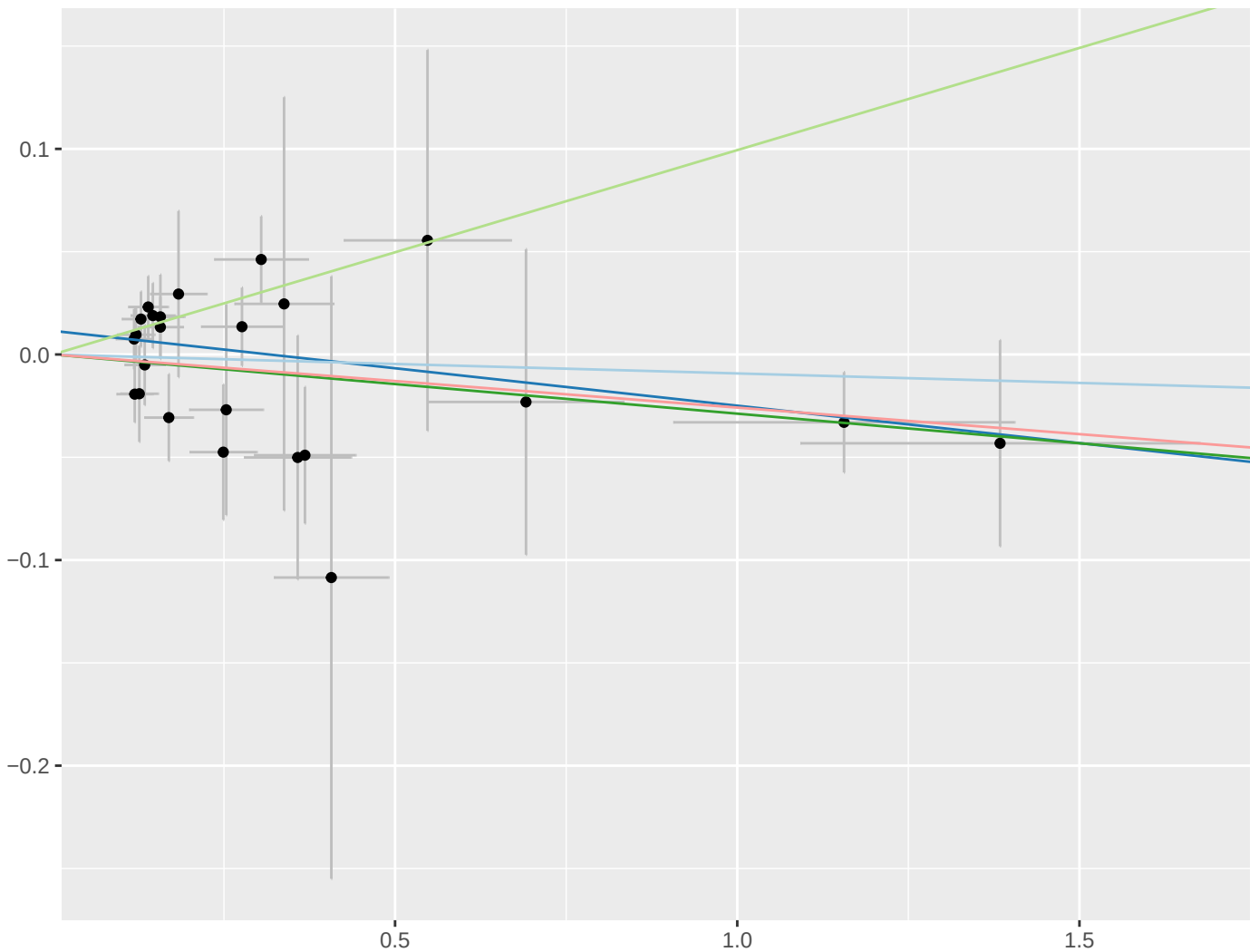


MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis

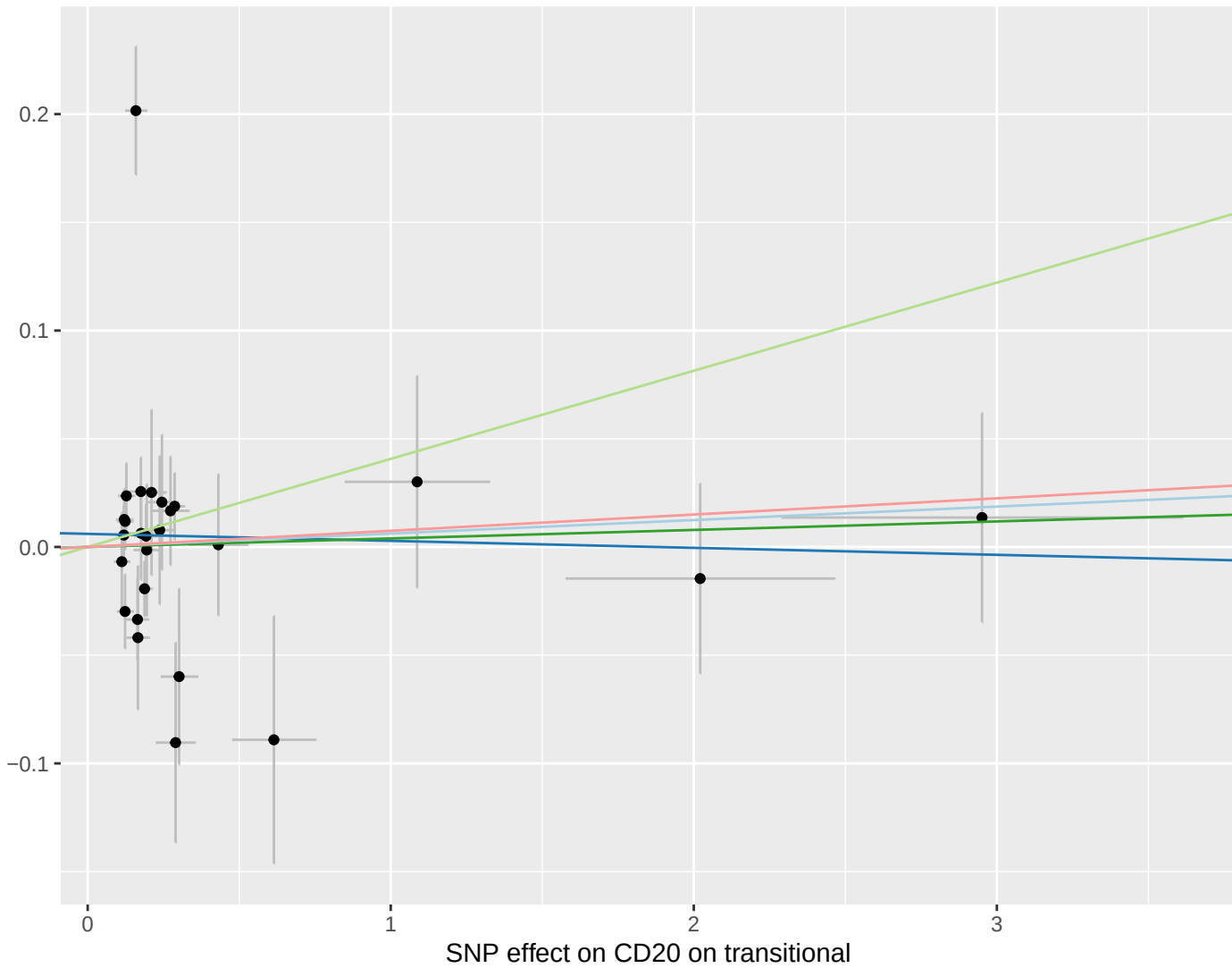
SNP effect on CD45 on lymphocyte



MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

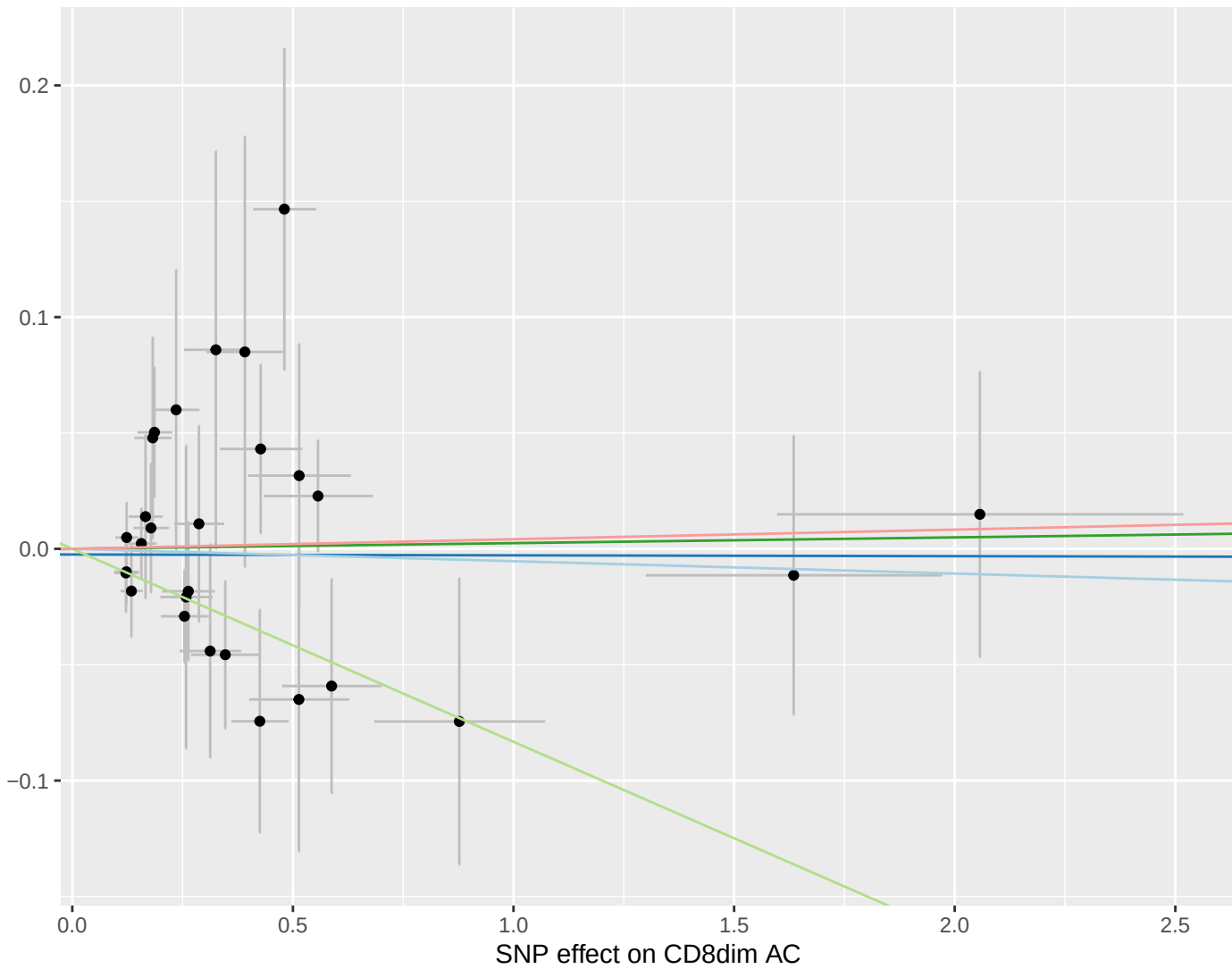
SNP effect on Rheumatoid arthritis



MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

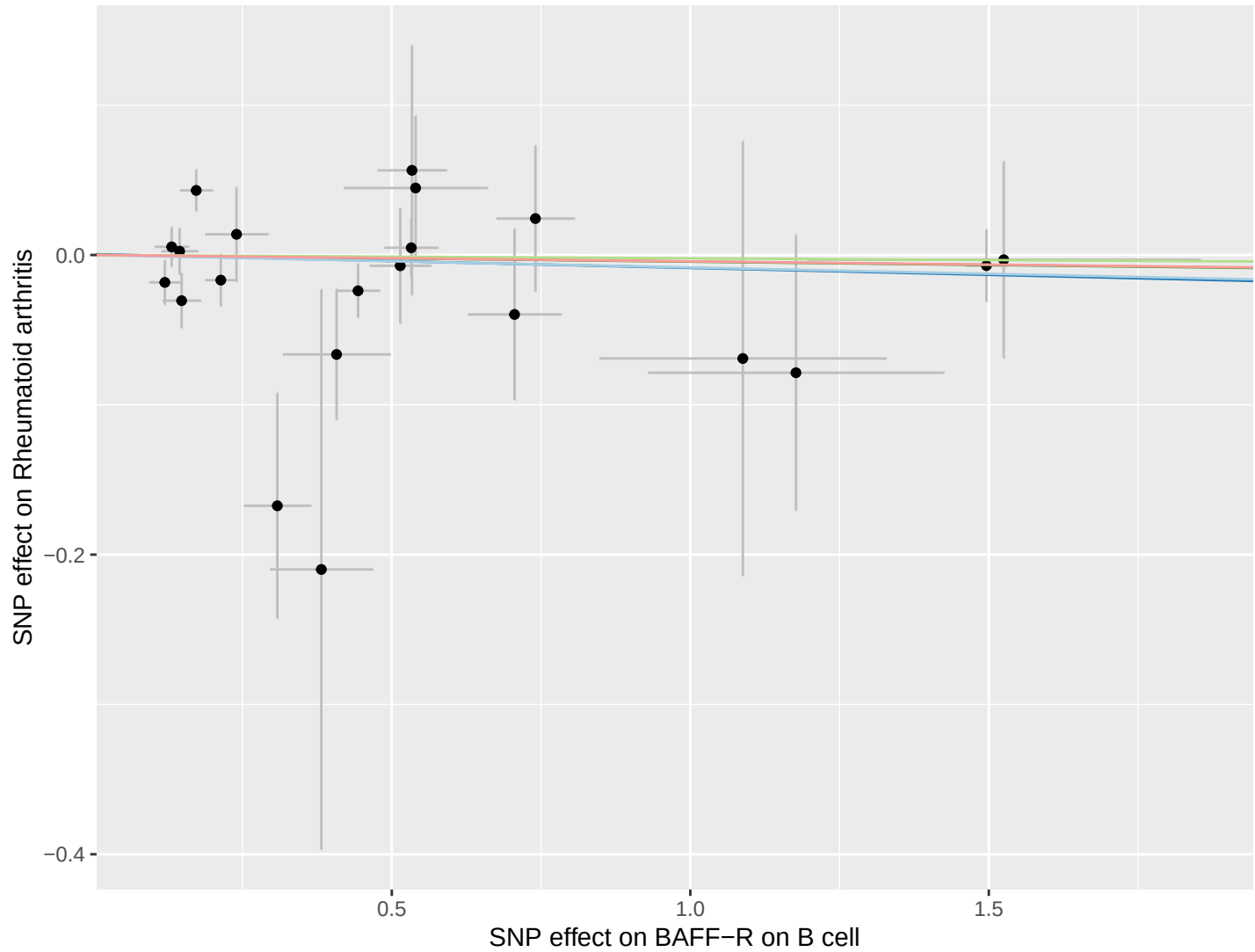
SNP effect on Rheumatoid arthritis



SNP effect on CD8dim AC

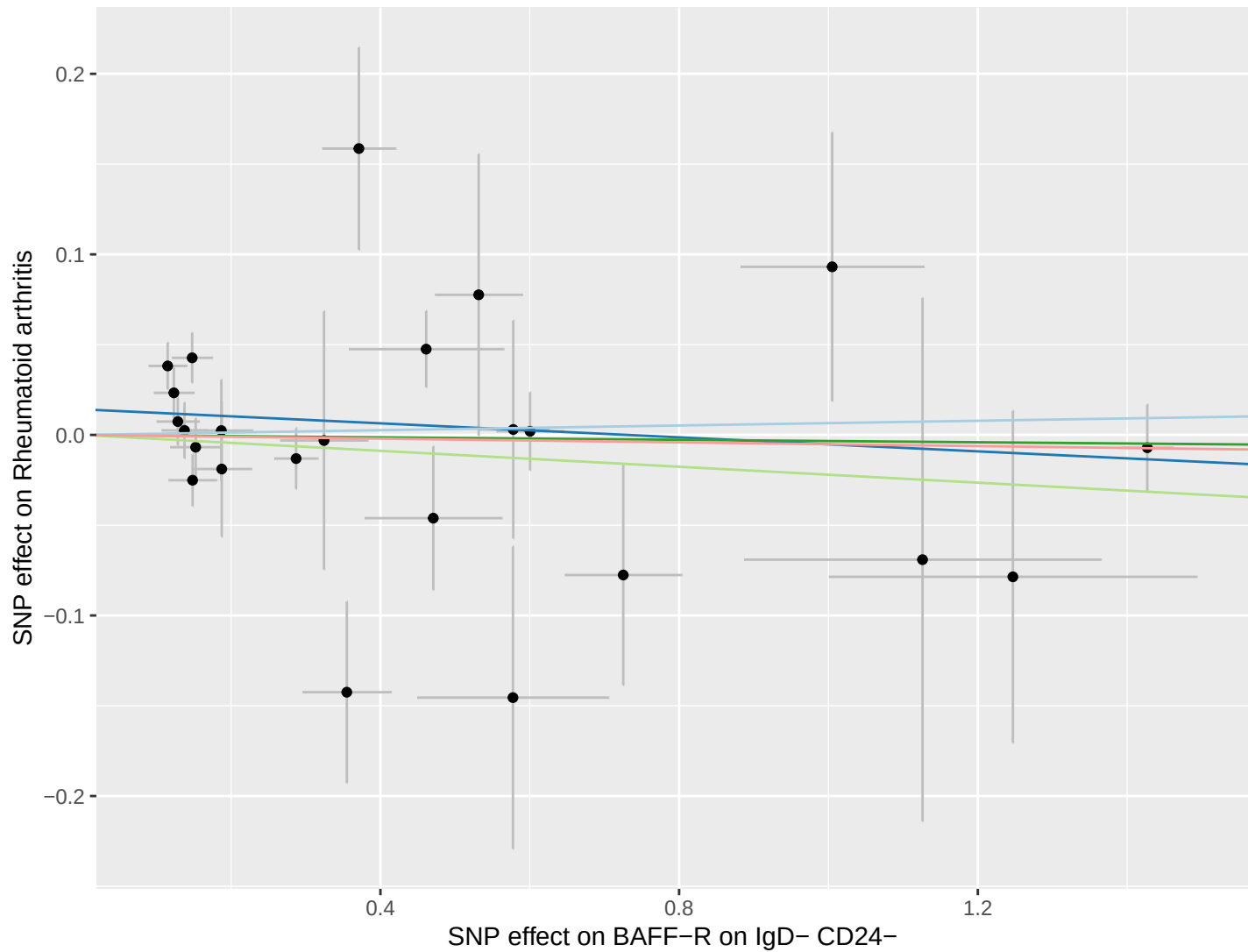
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

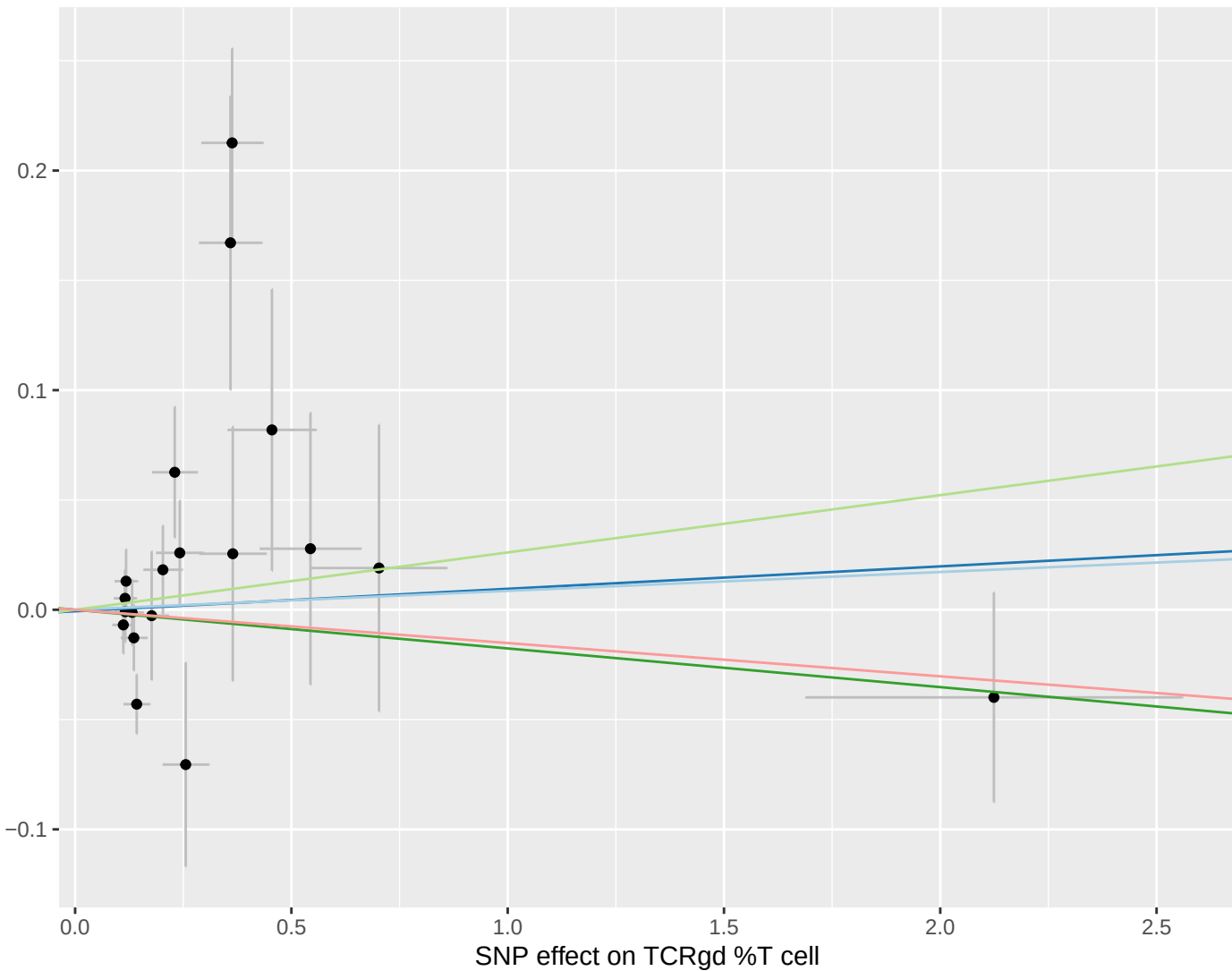
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

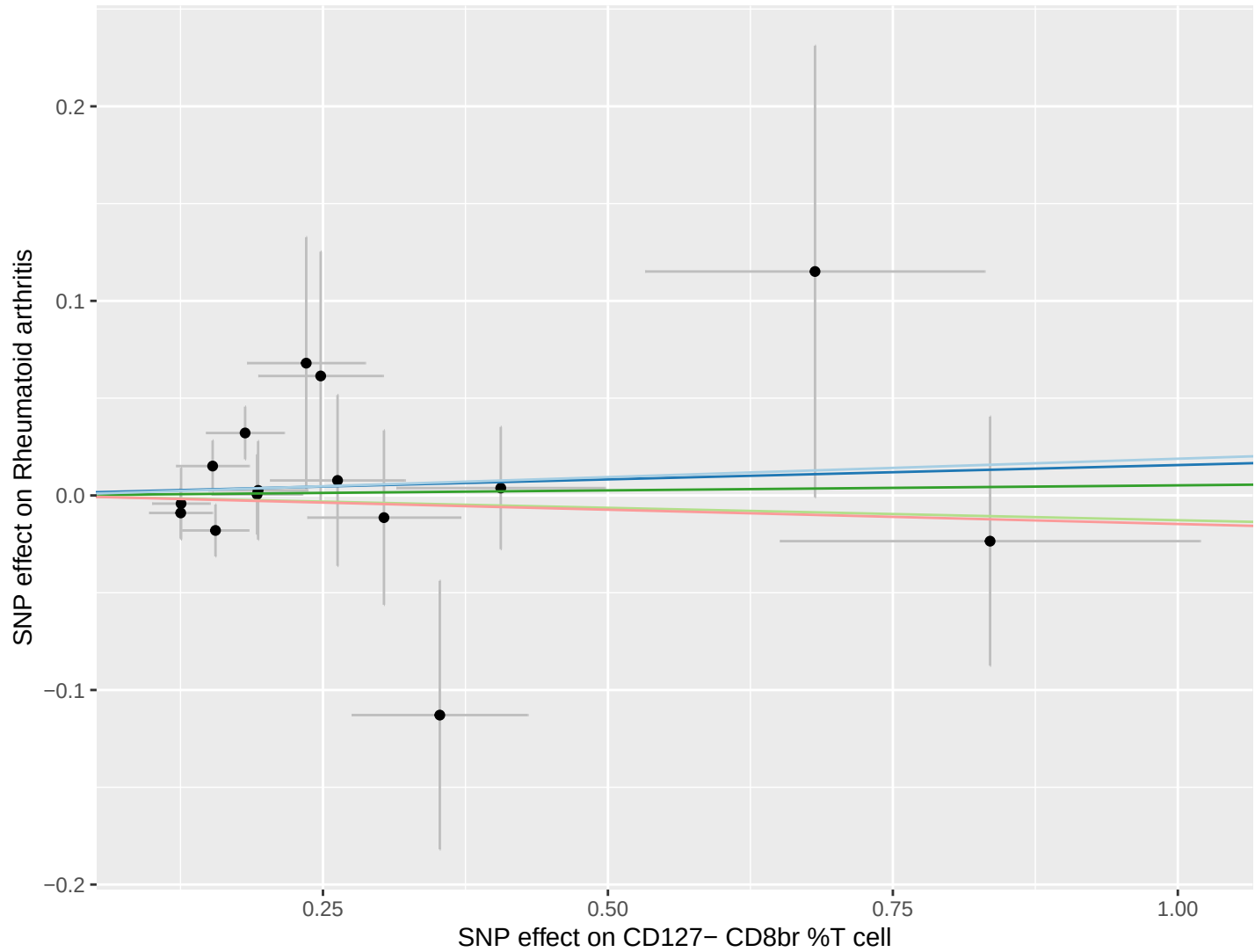
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis



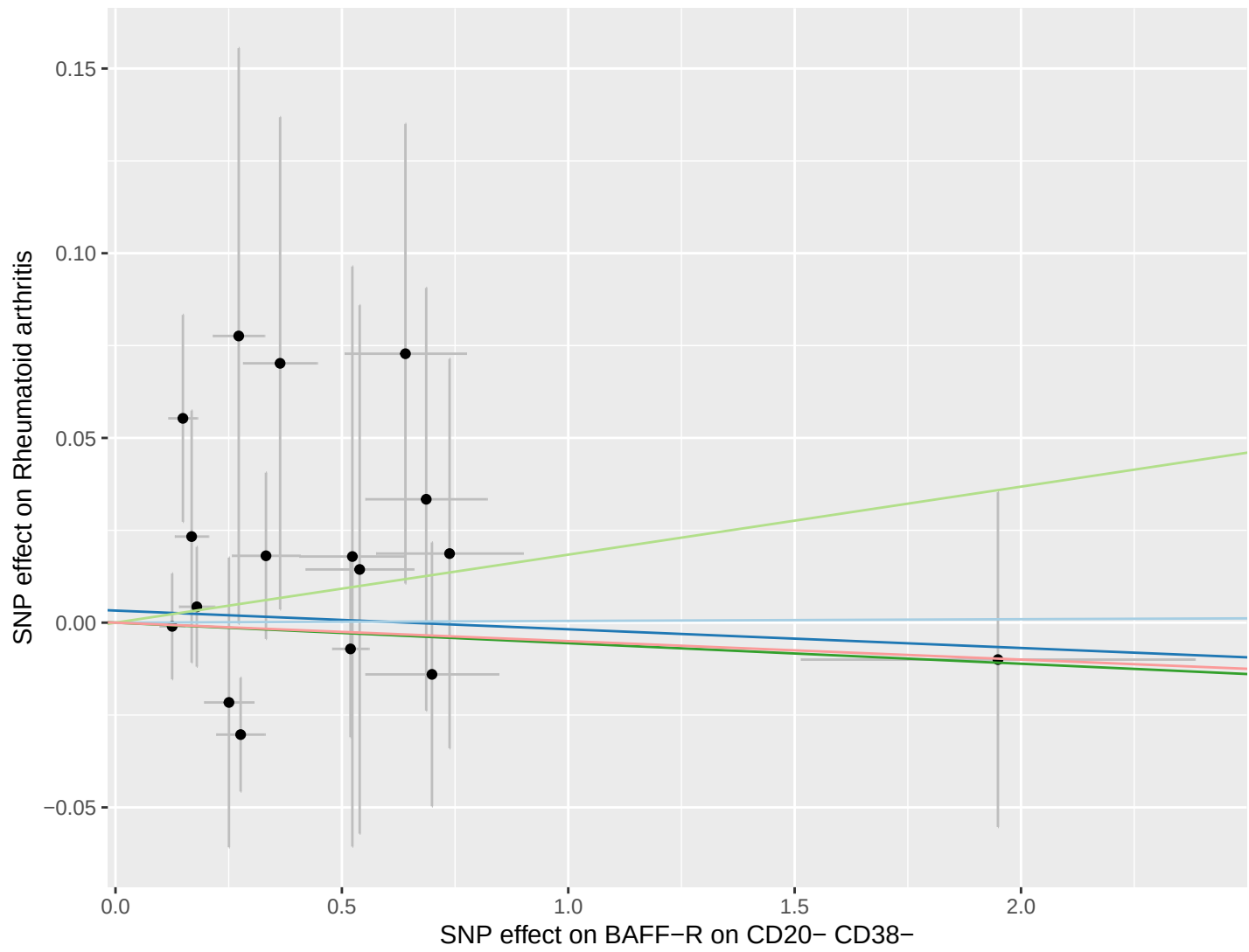
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



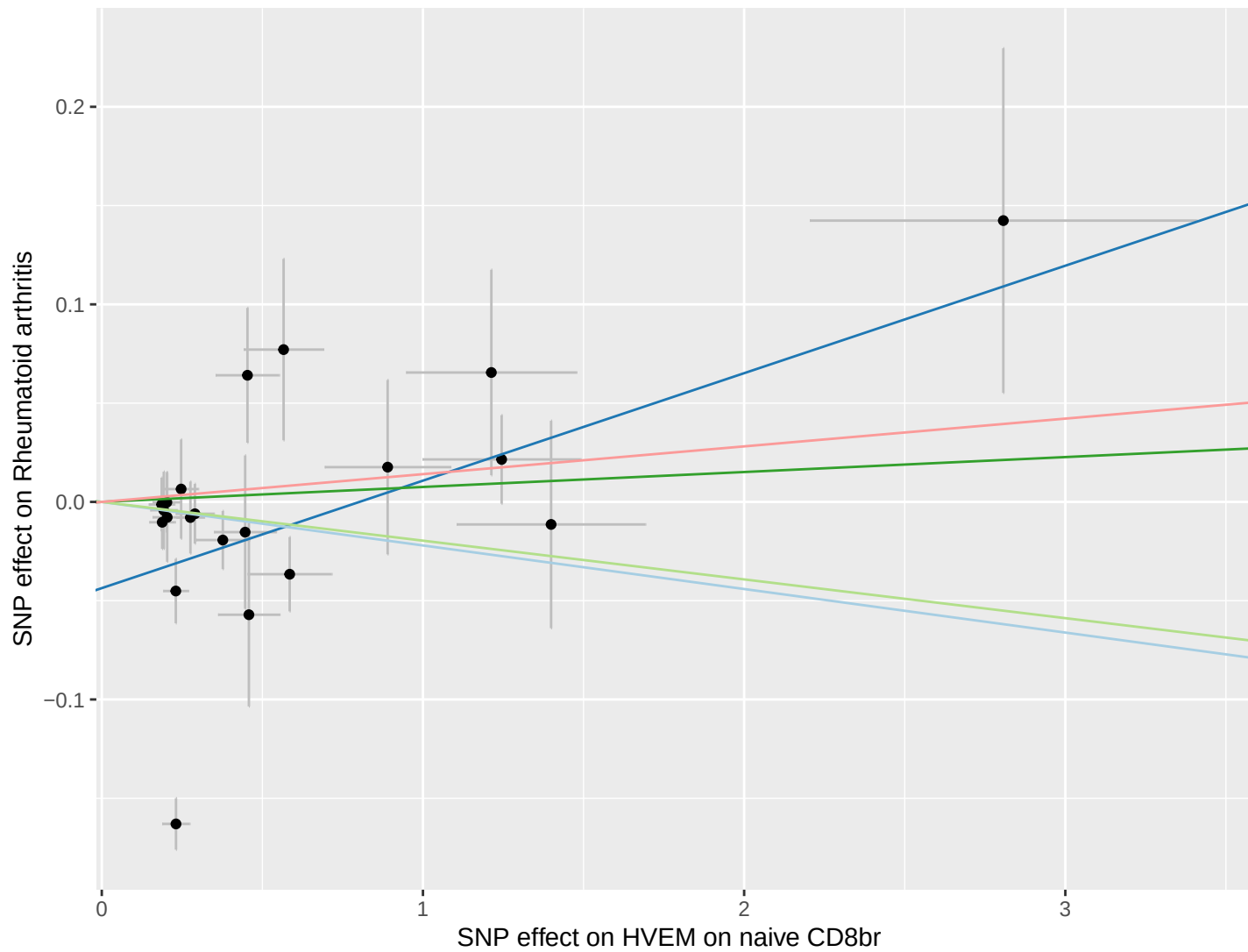
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis

SNP effect on SSC-A on NKT

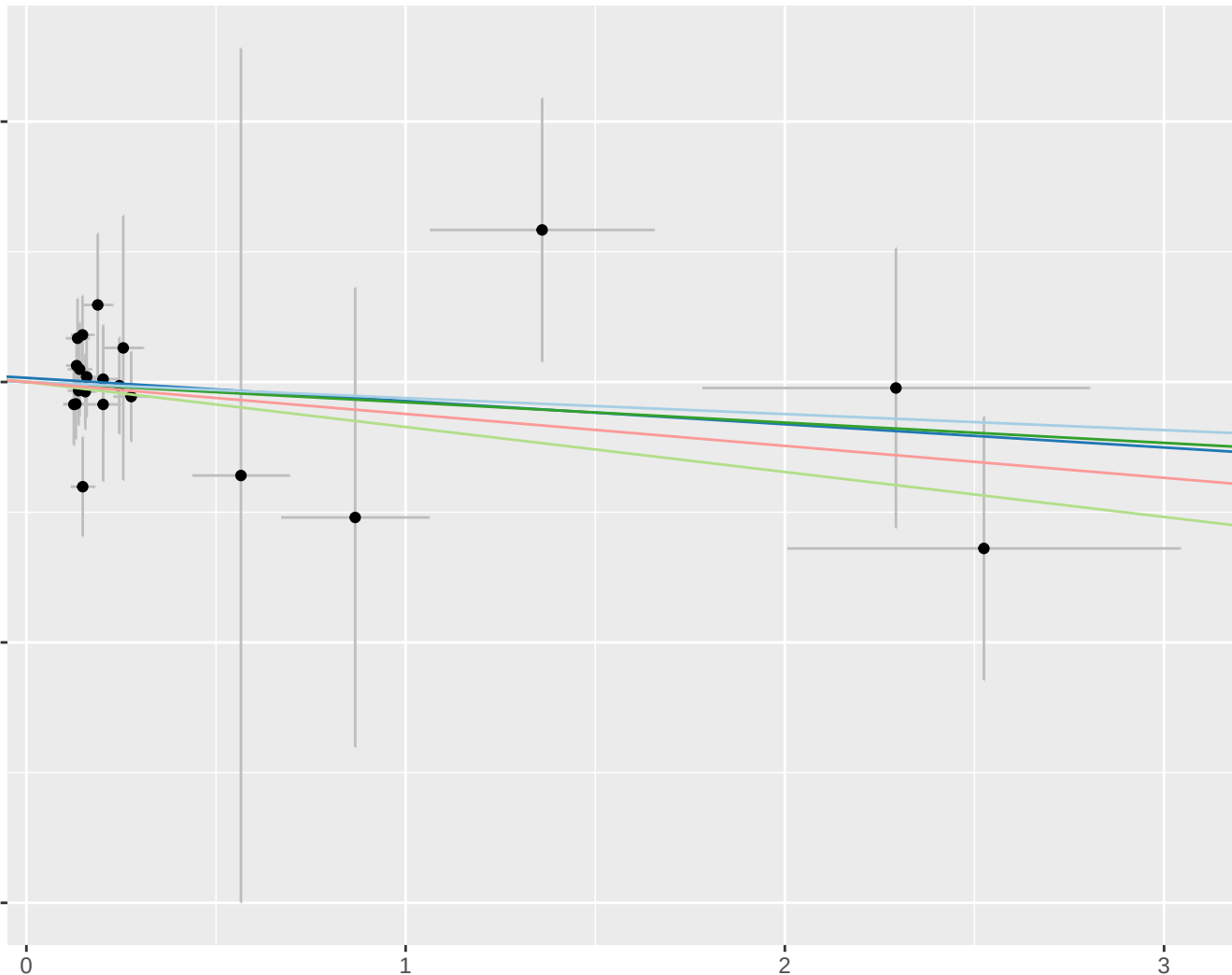
0.1
0.0
-0.1
-0.2

0

1

2

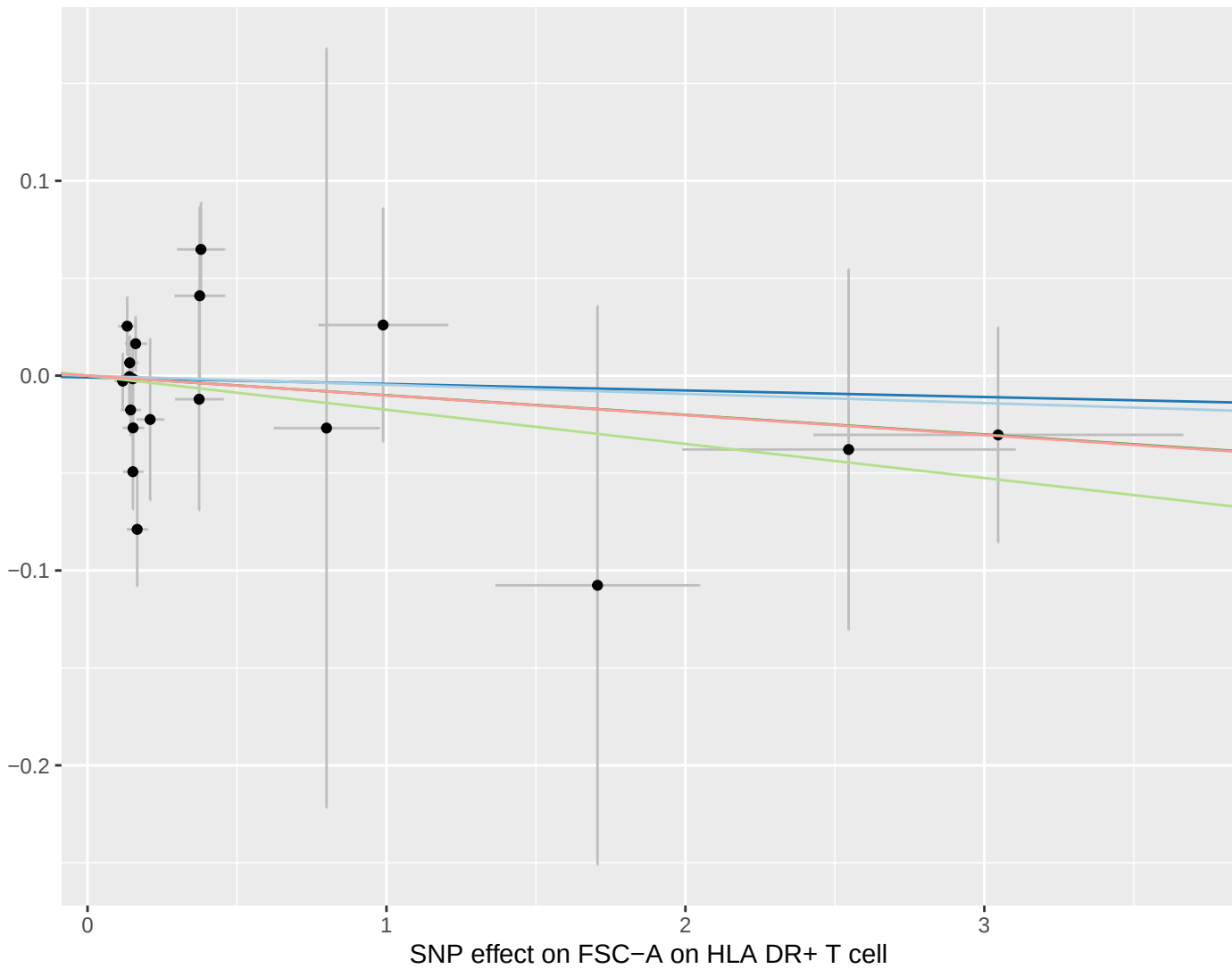
3



MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

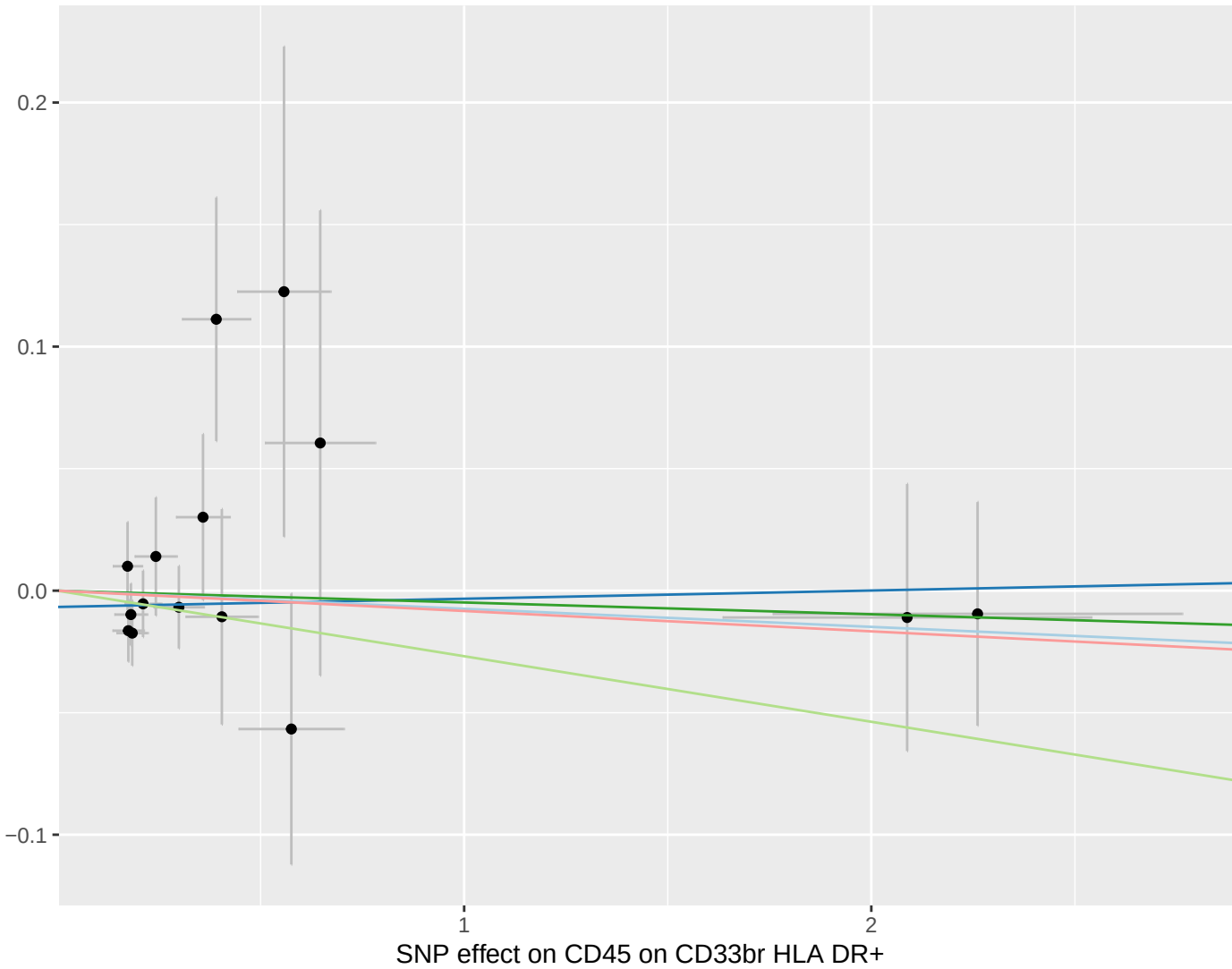
SNP effect on Rheumatoid arthritis



MR Test

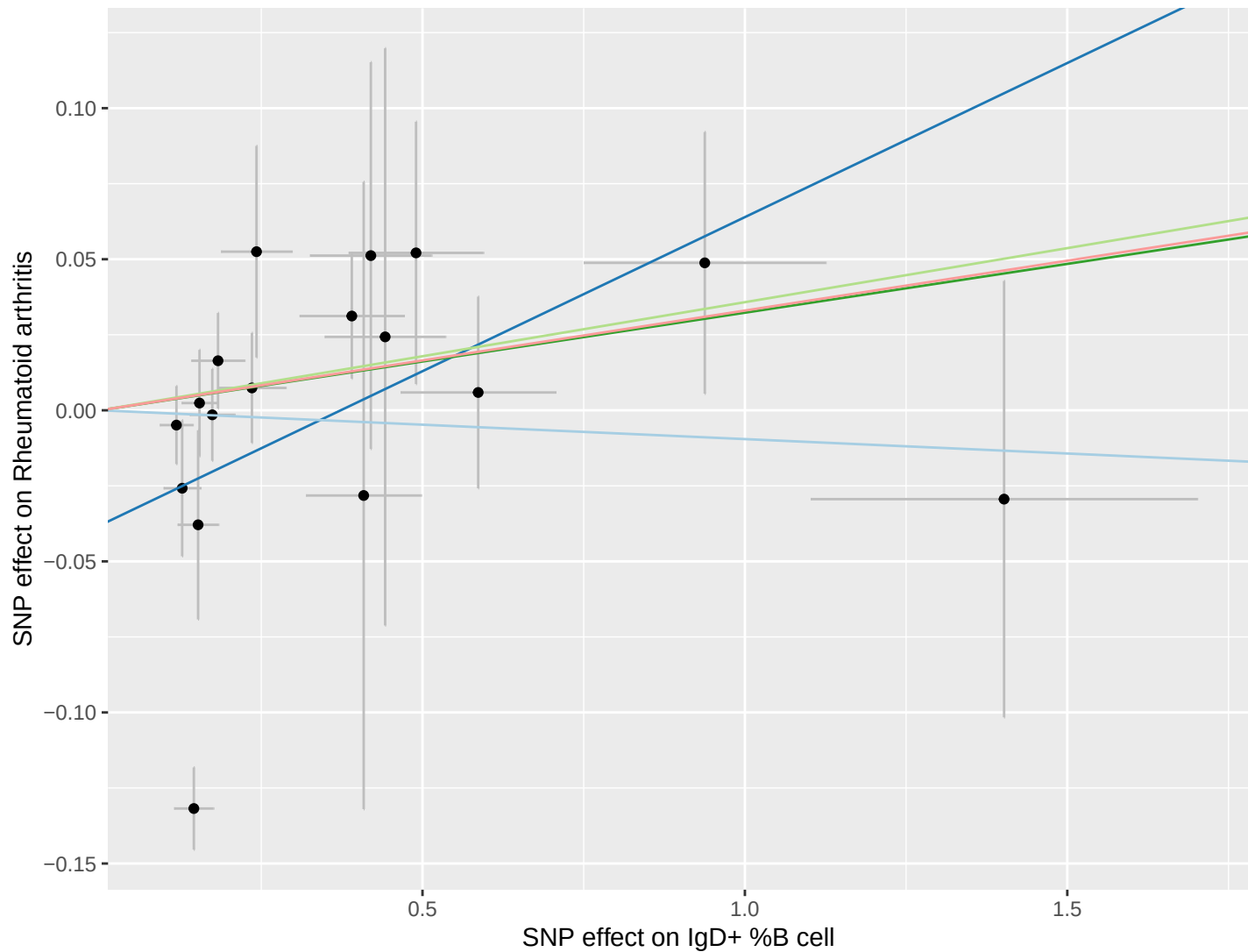
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis



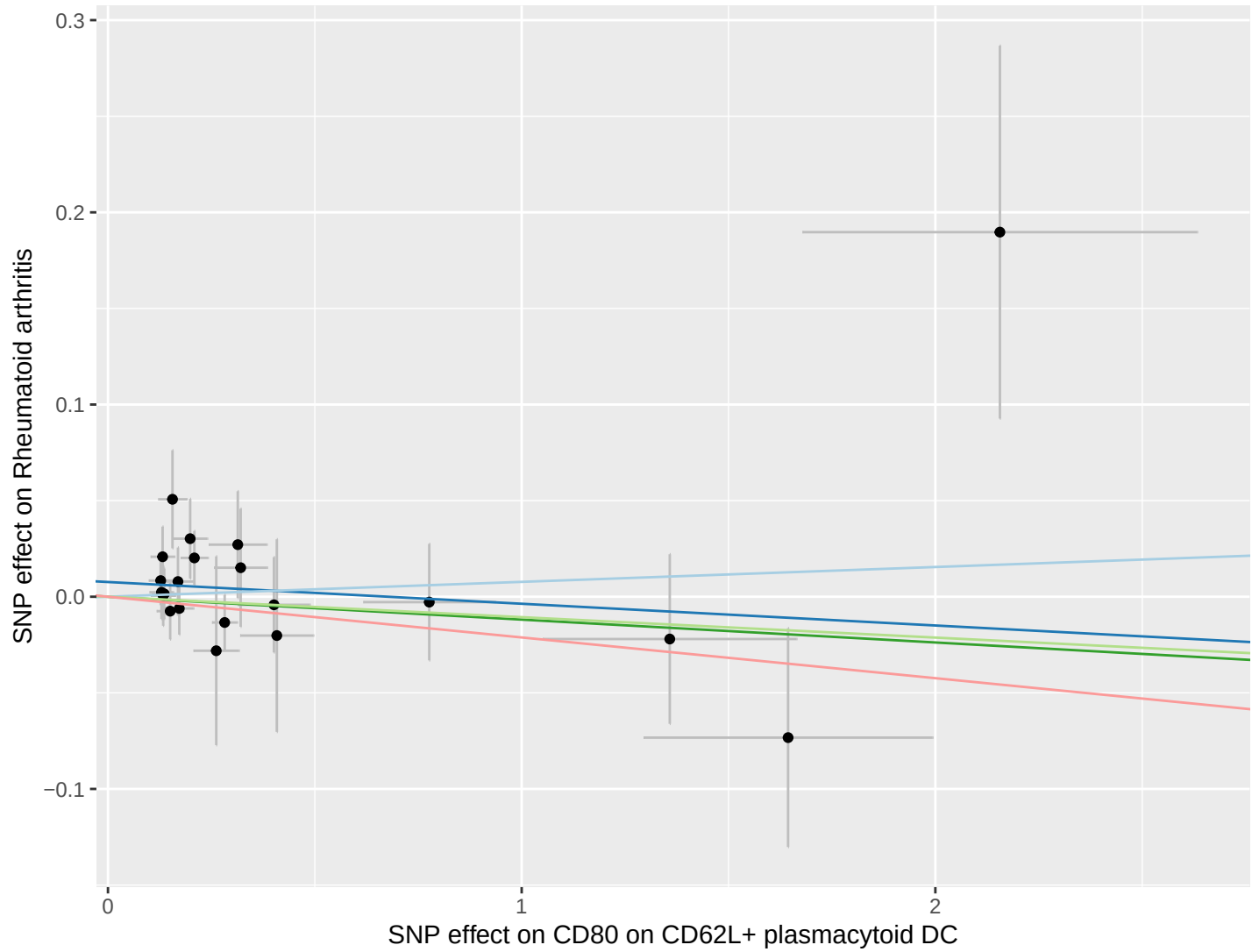
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



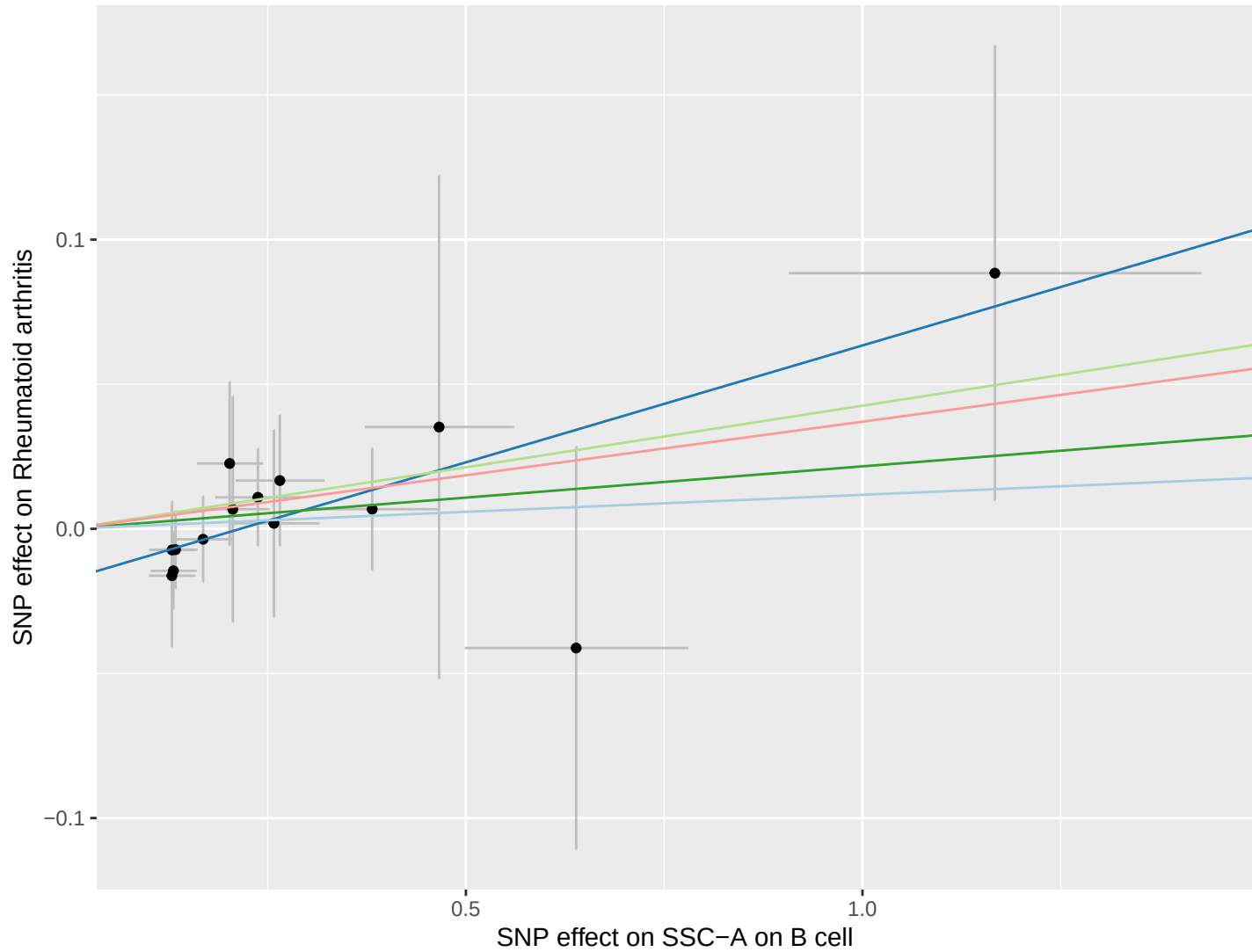
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



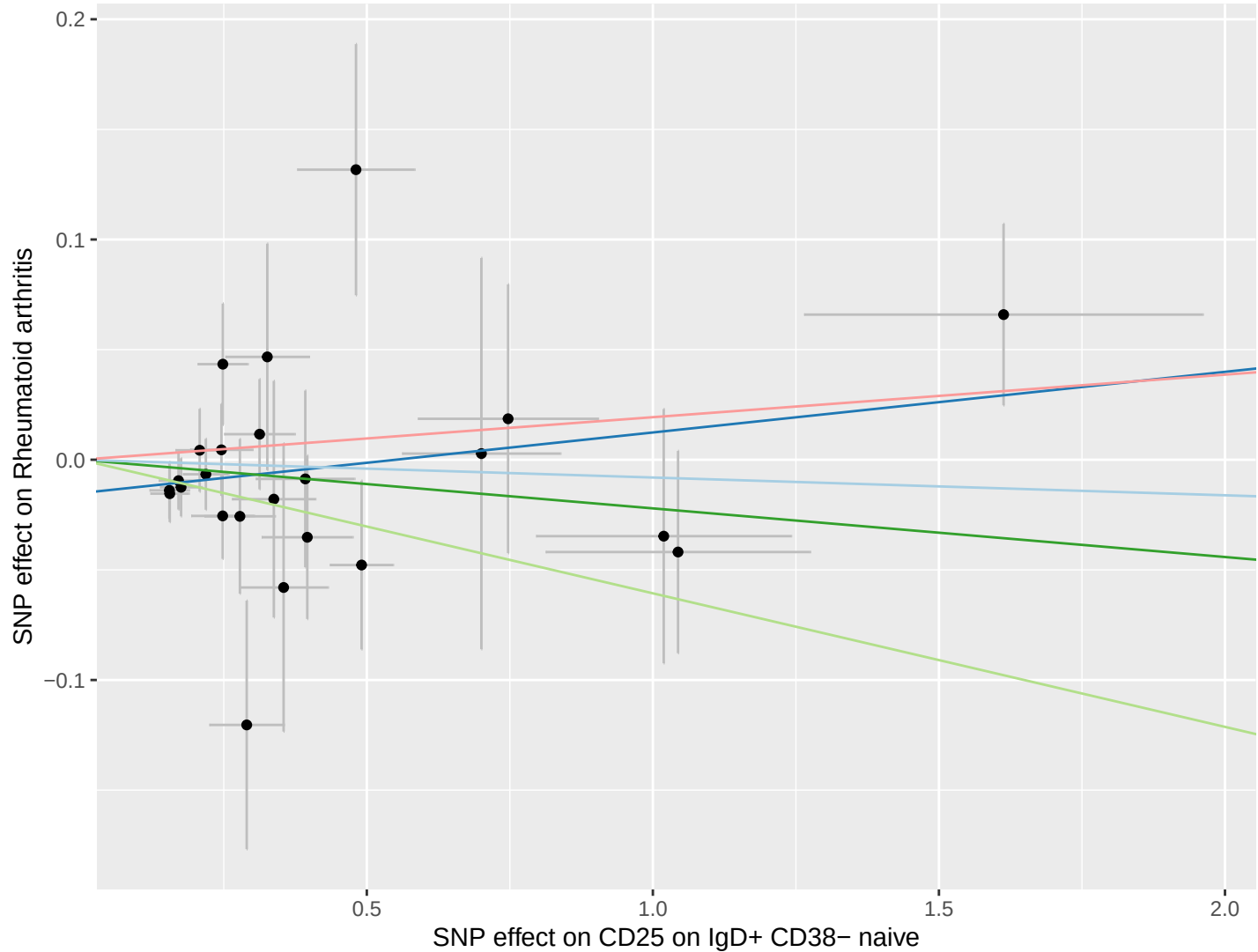
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



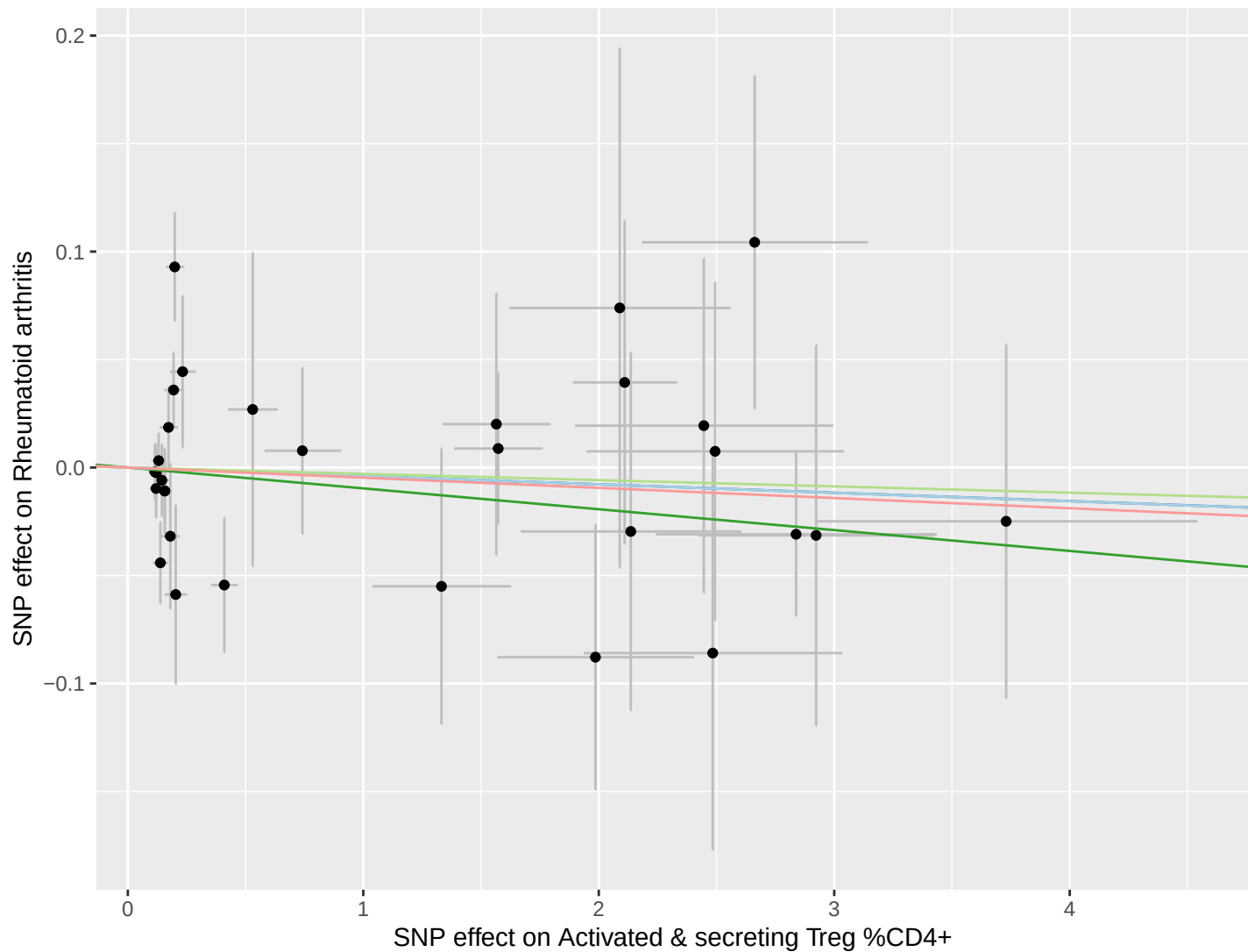
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



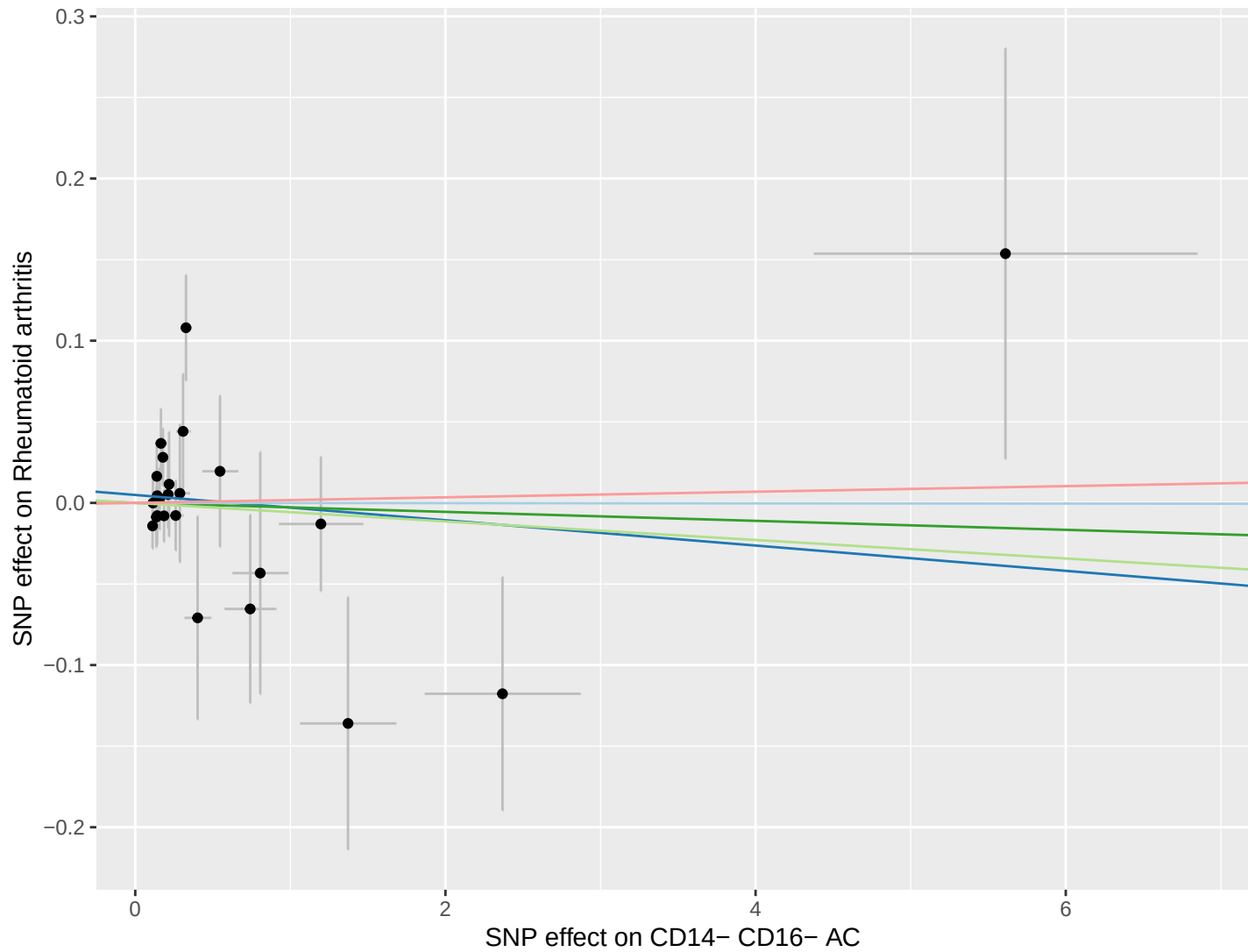
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



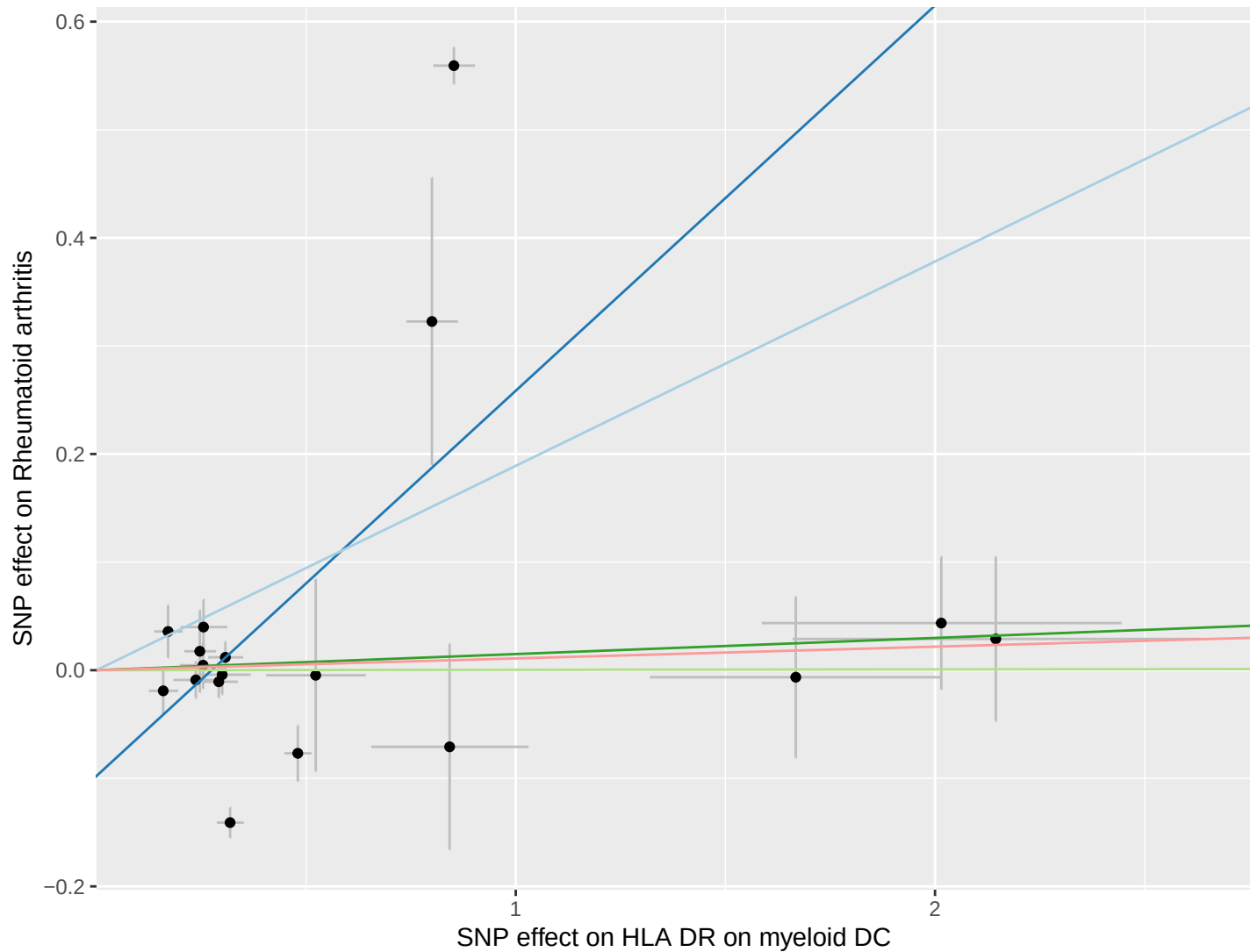
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



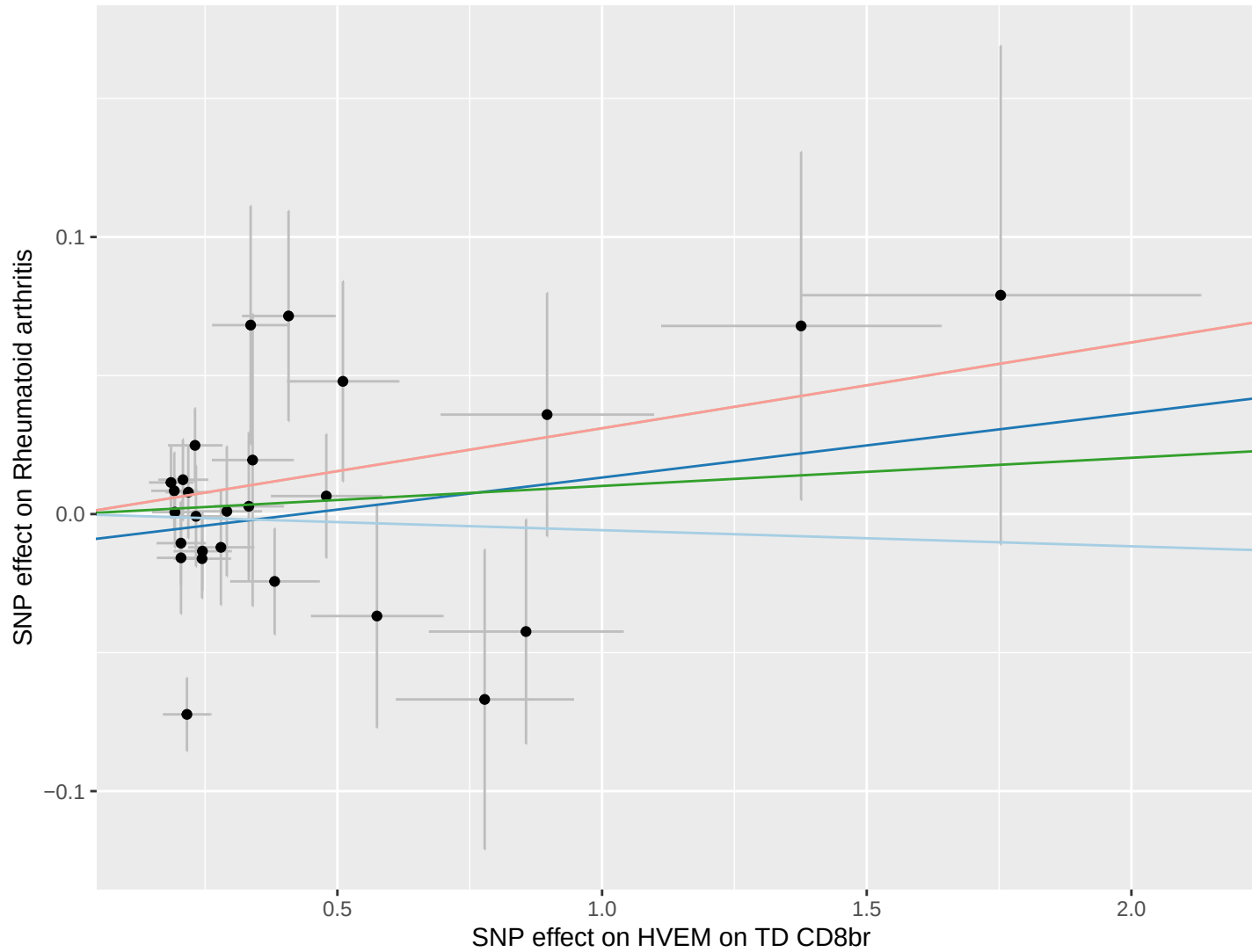
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

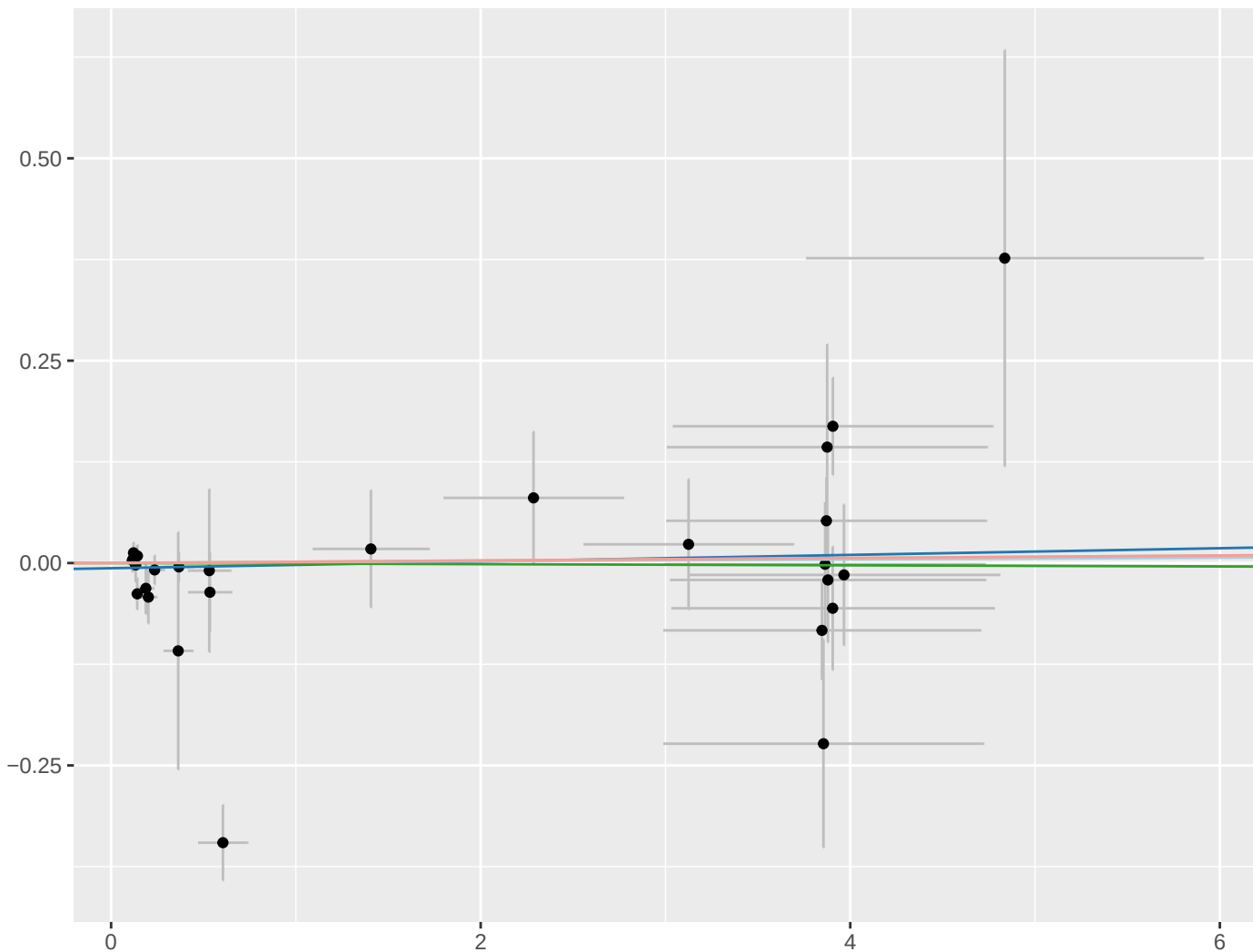


MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

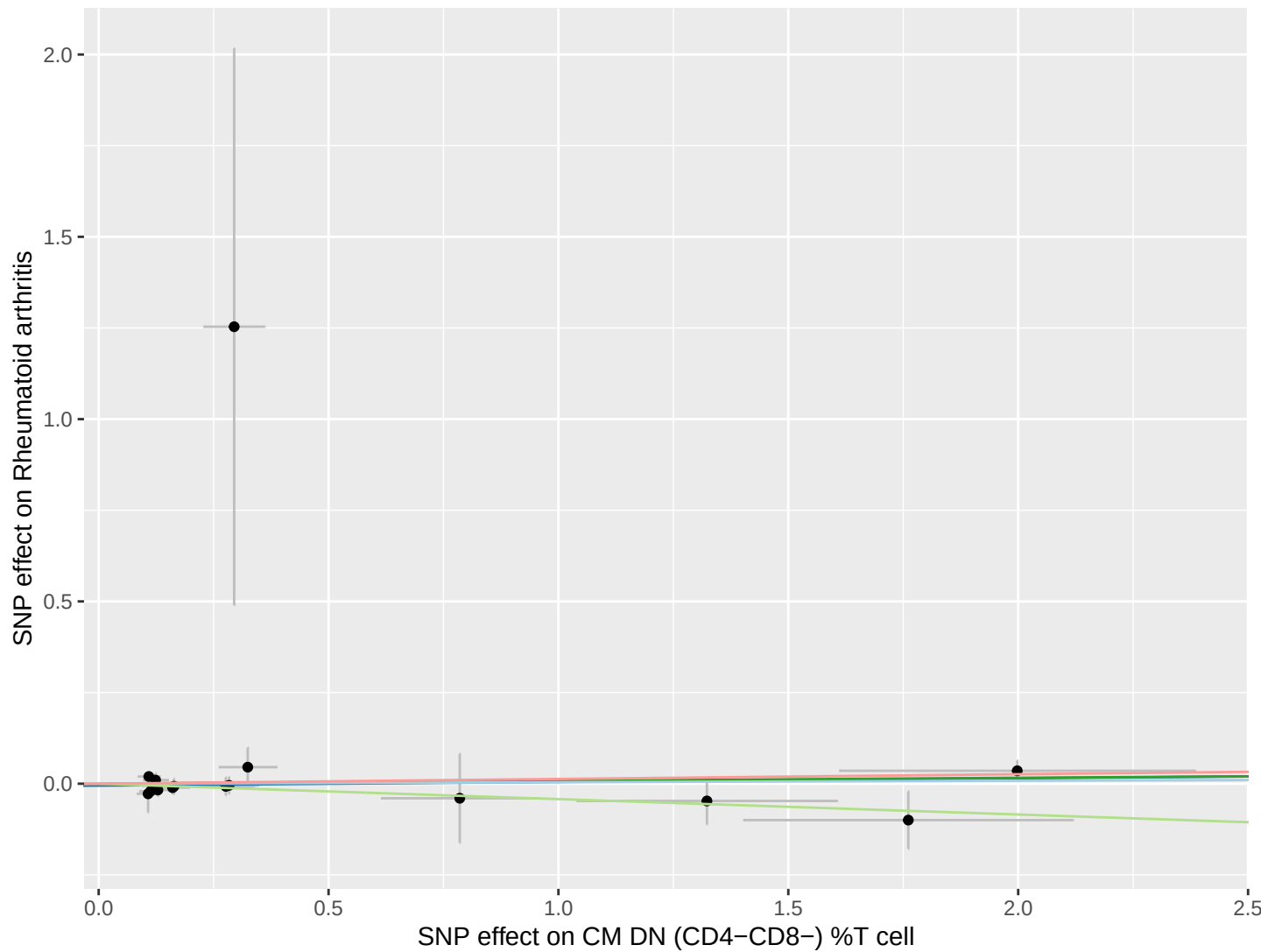
SNP effect on Rheumatoid arthritis

SNP effect on CD45 on CD8br



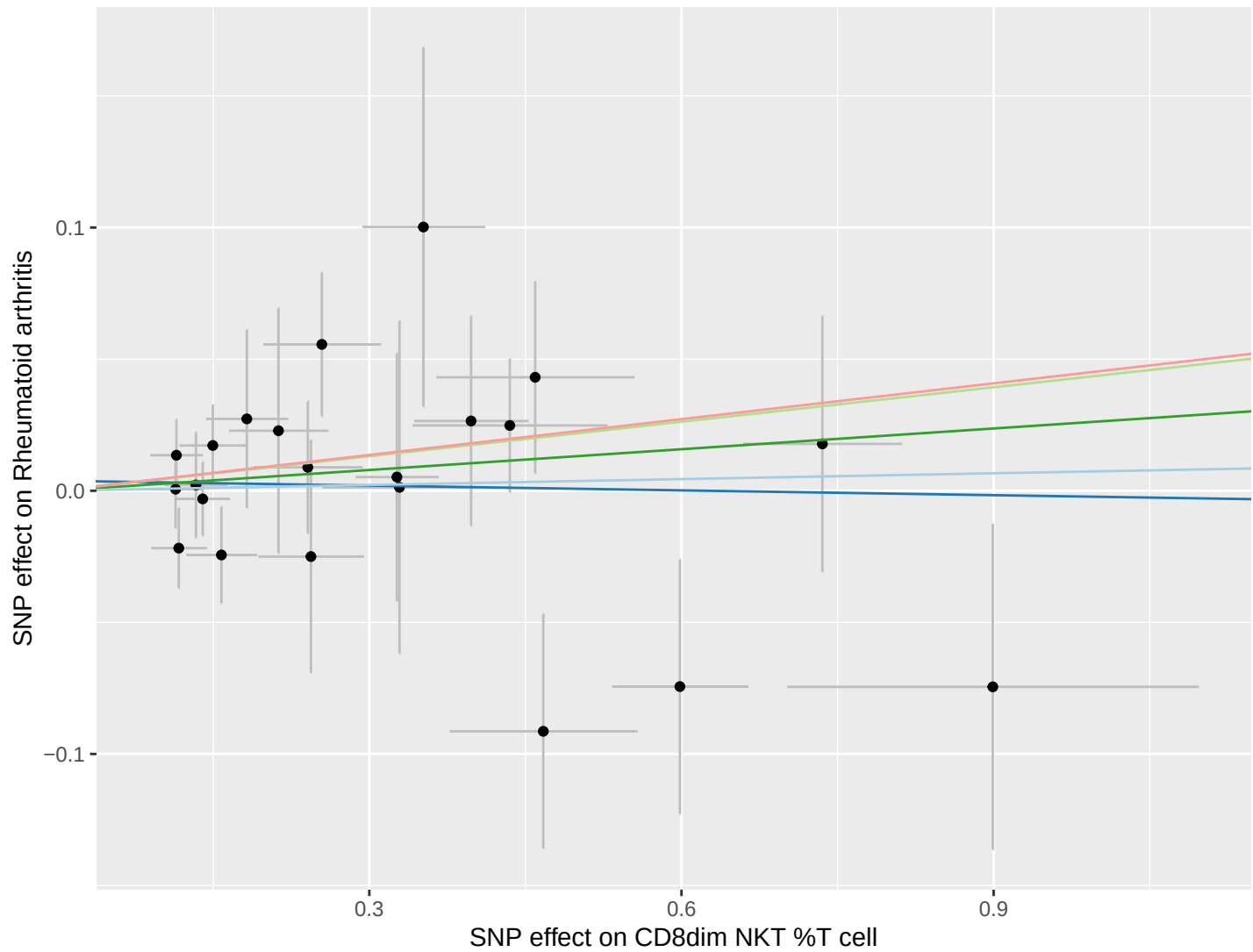
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



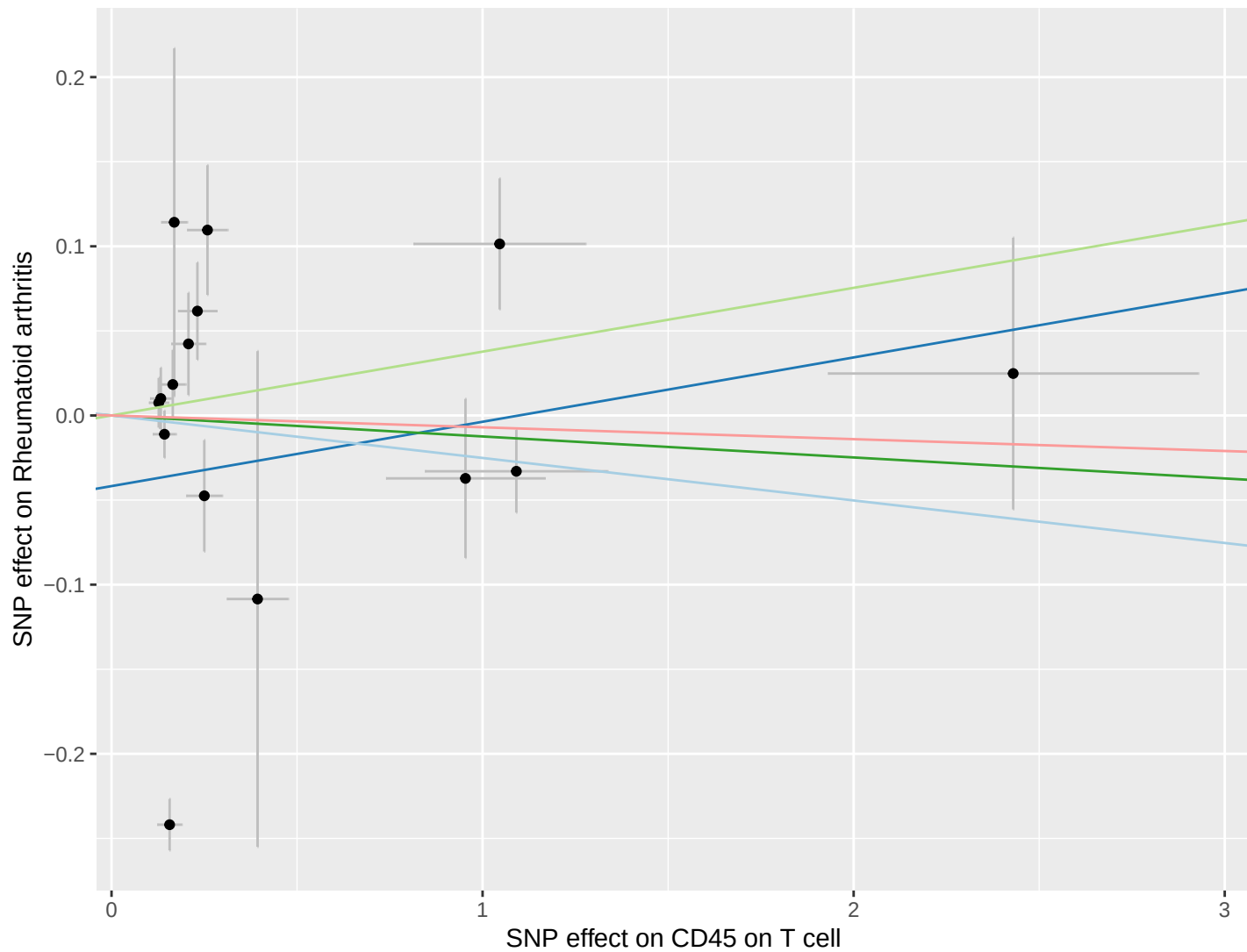
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



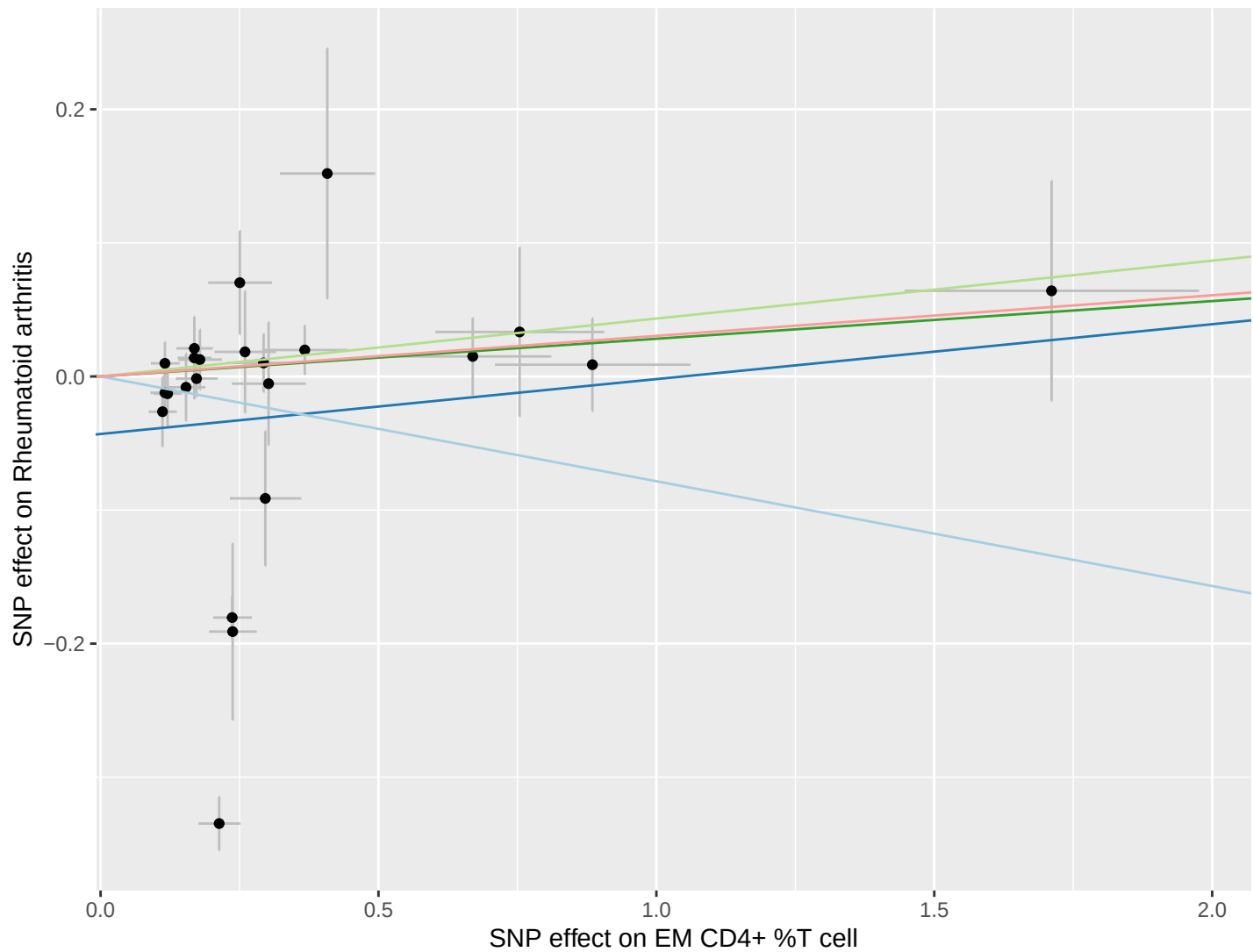
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



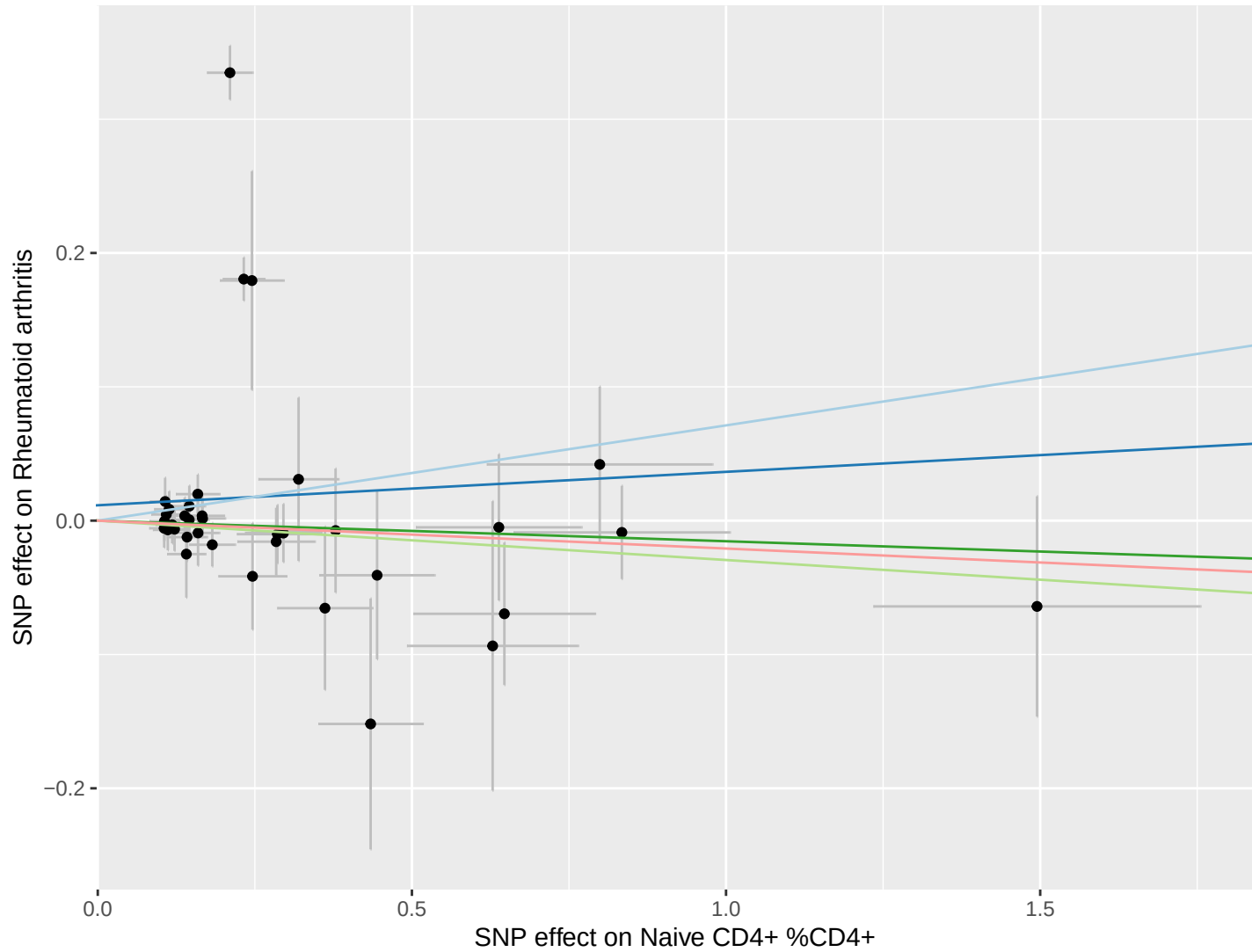
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis

0.1

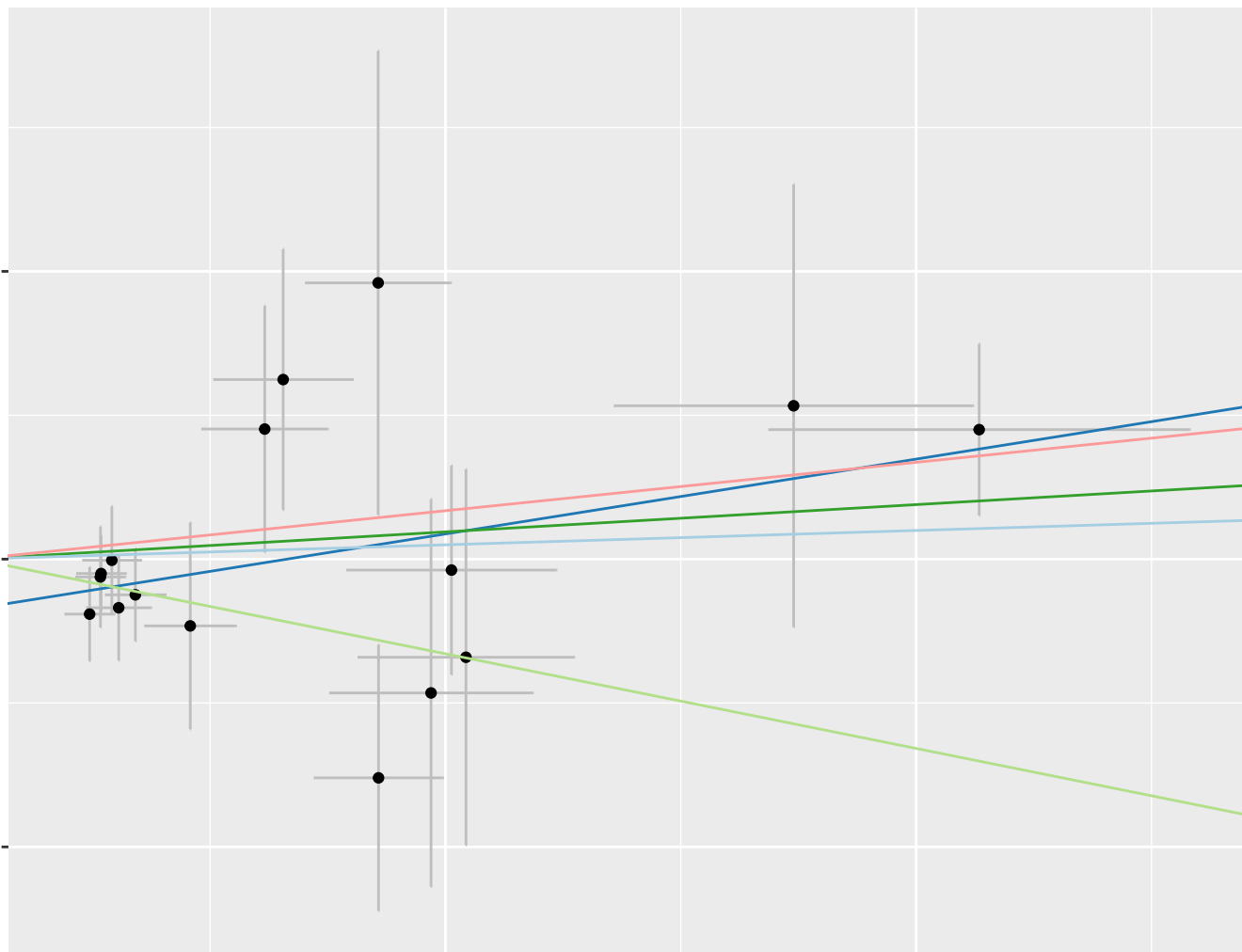
0.0

-0.1

0.5

1.0

SNP effect on CD3 on NKT



MR Test

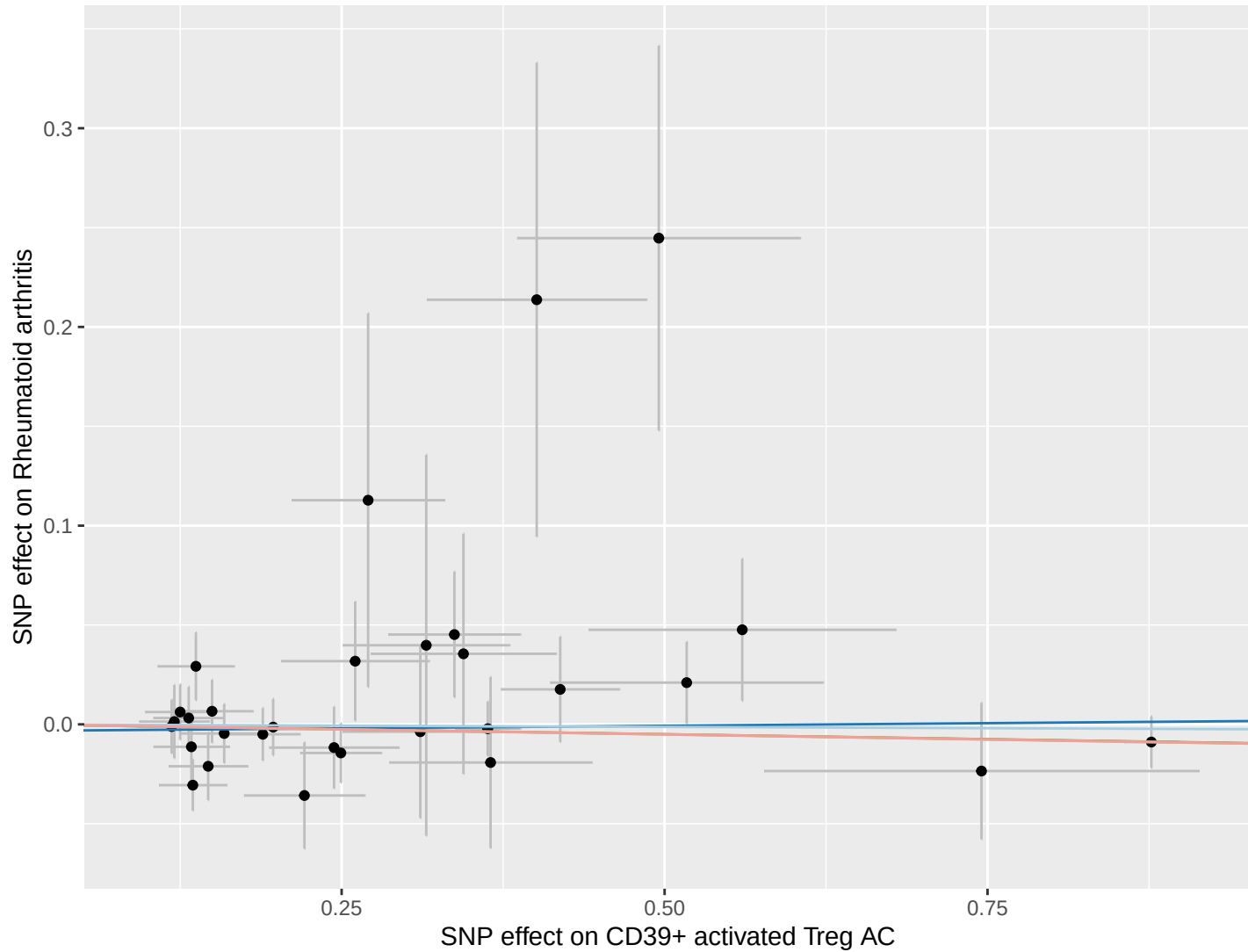
 Inverse variance weighted

 MR Egger

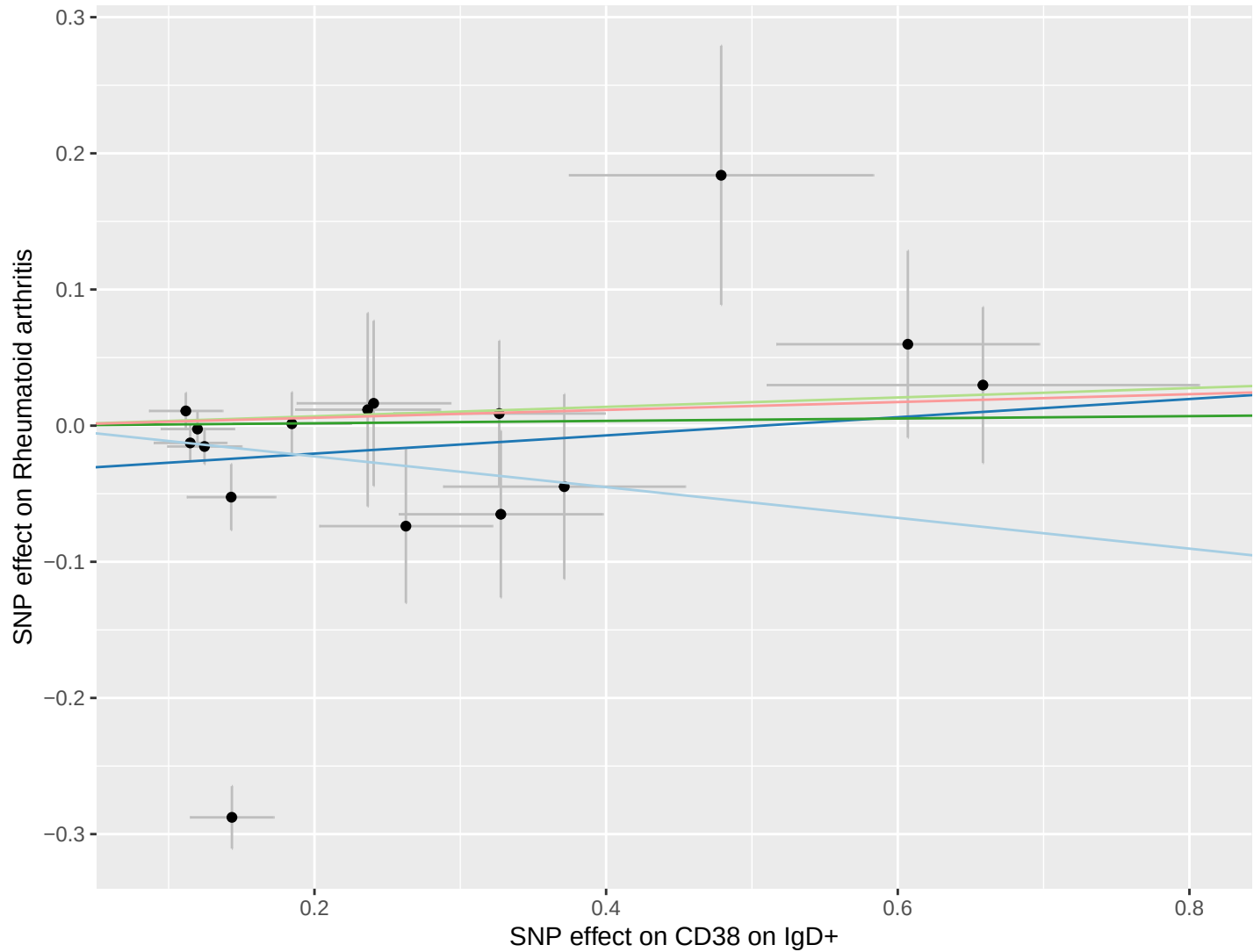
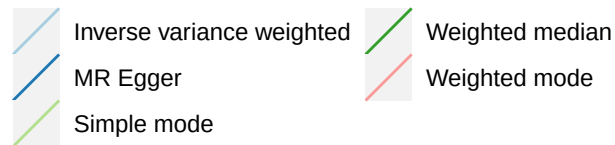
Simple mode

Weighted median

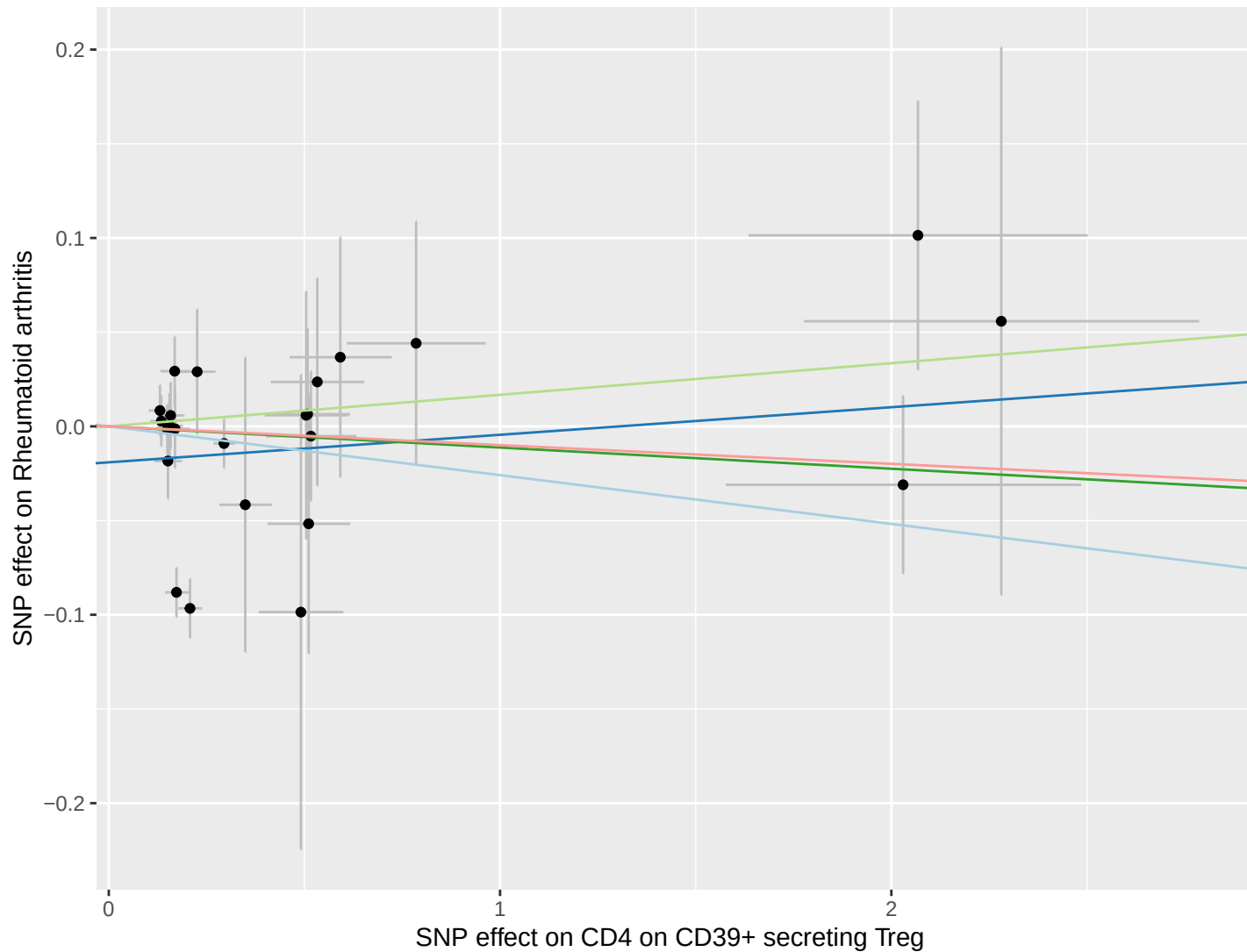
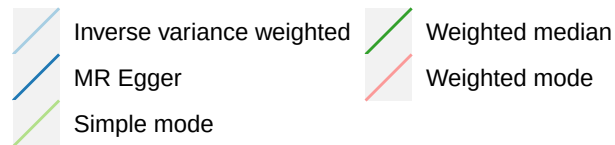
Weighted mode



MR Test

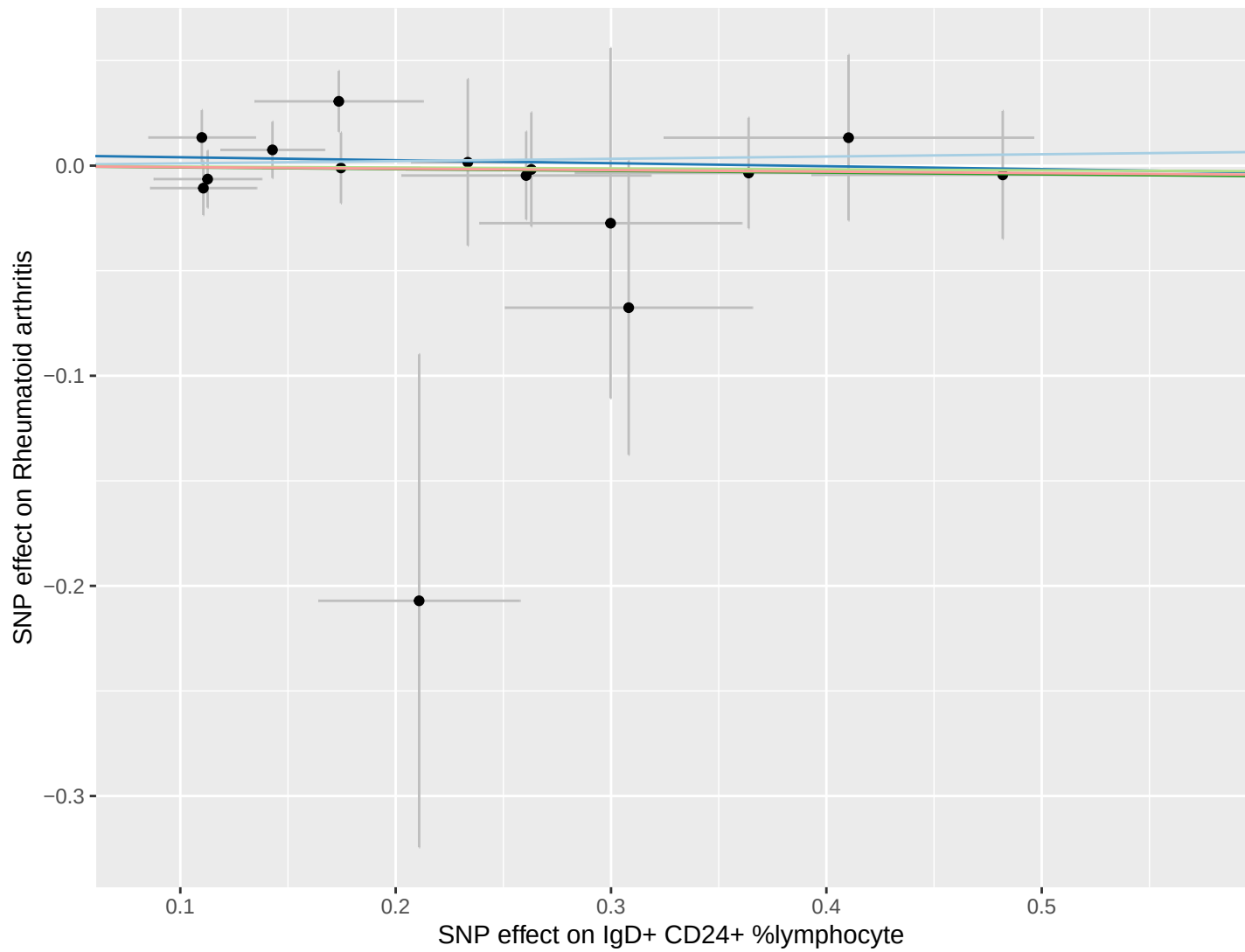


MR Test



MR Test

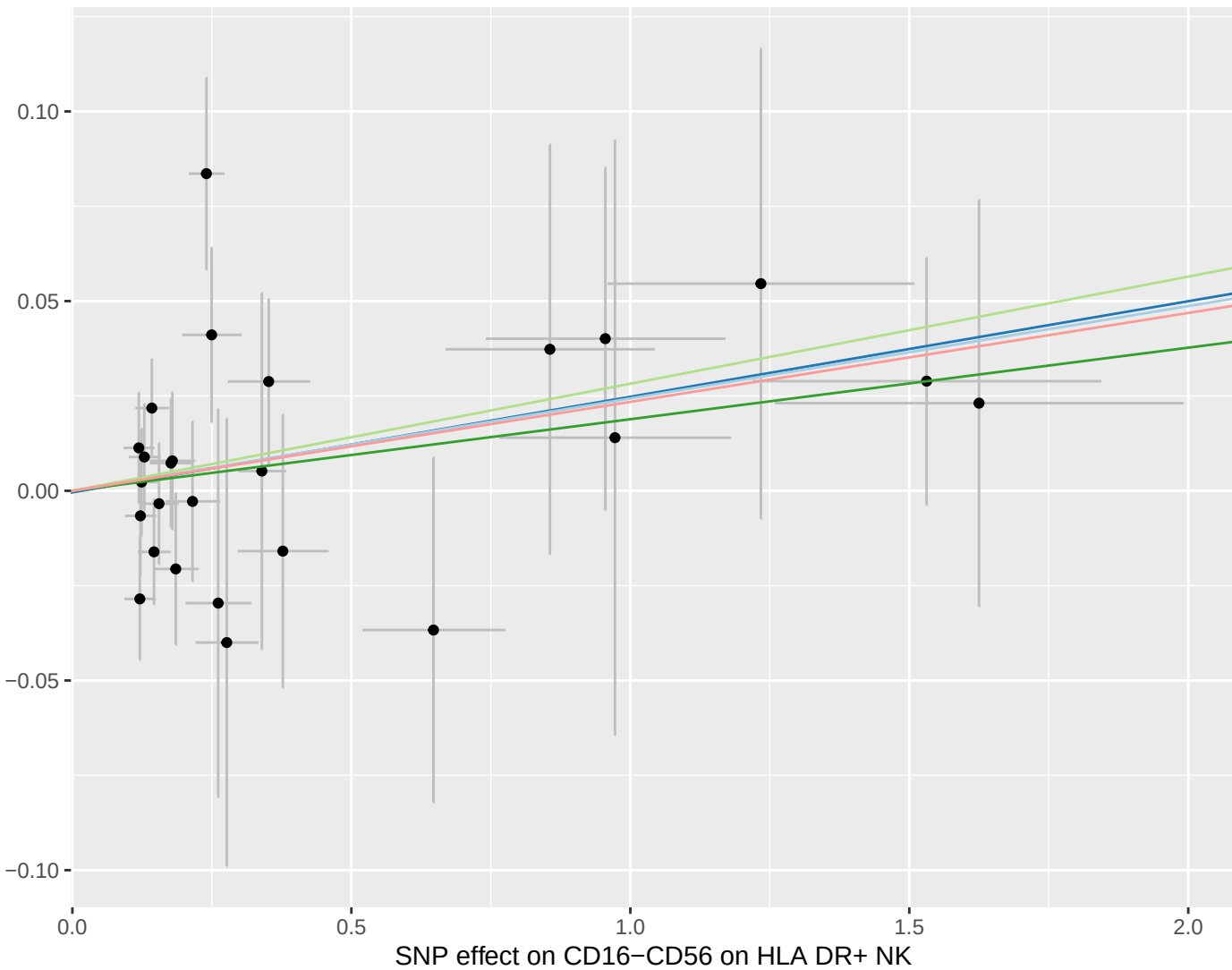
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

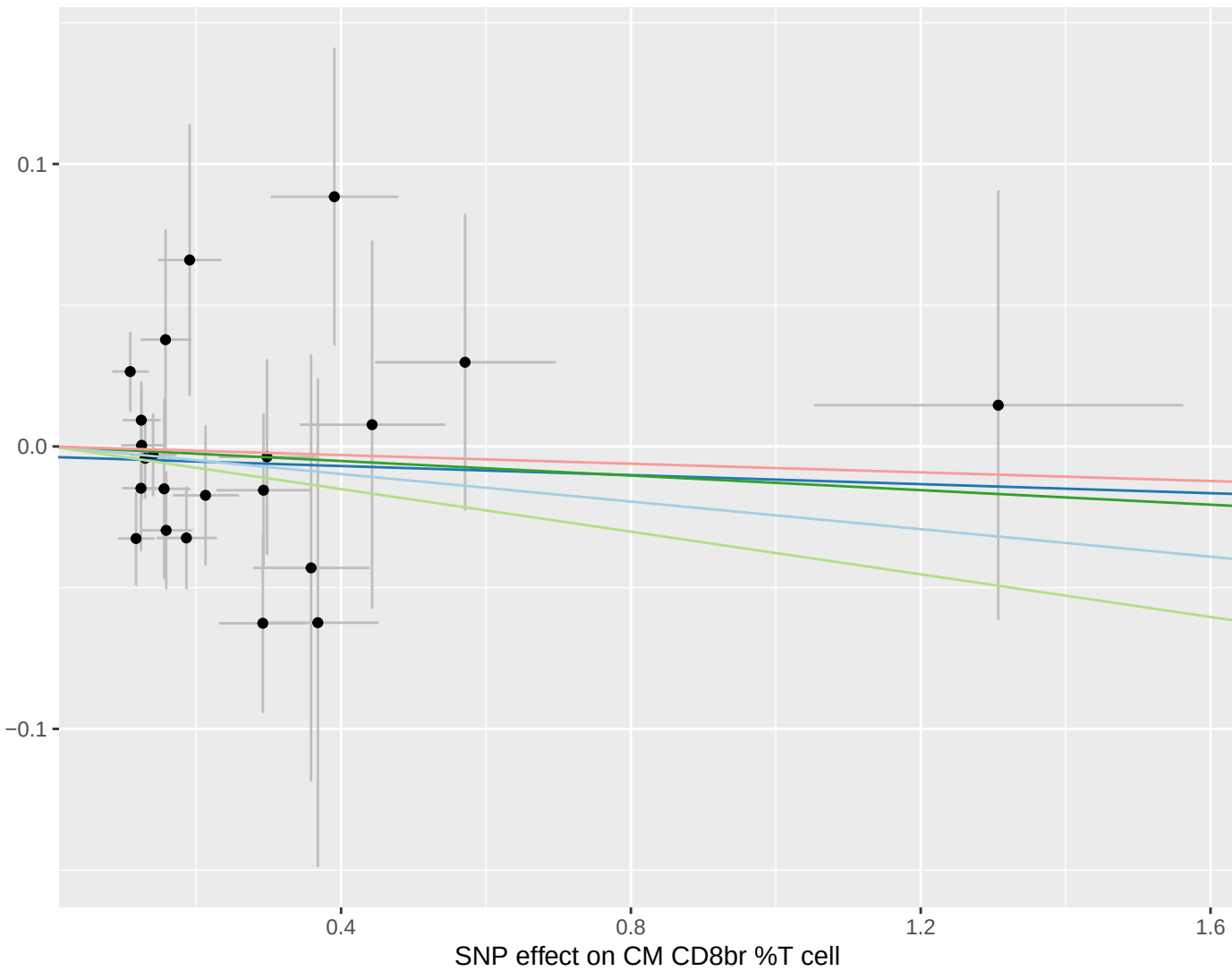
SNP effect on Rheumatoid arthritis



MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis



MR Test

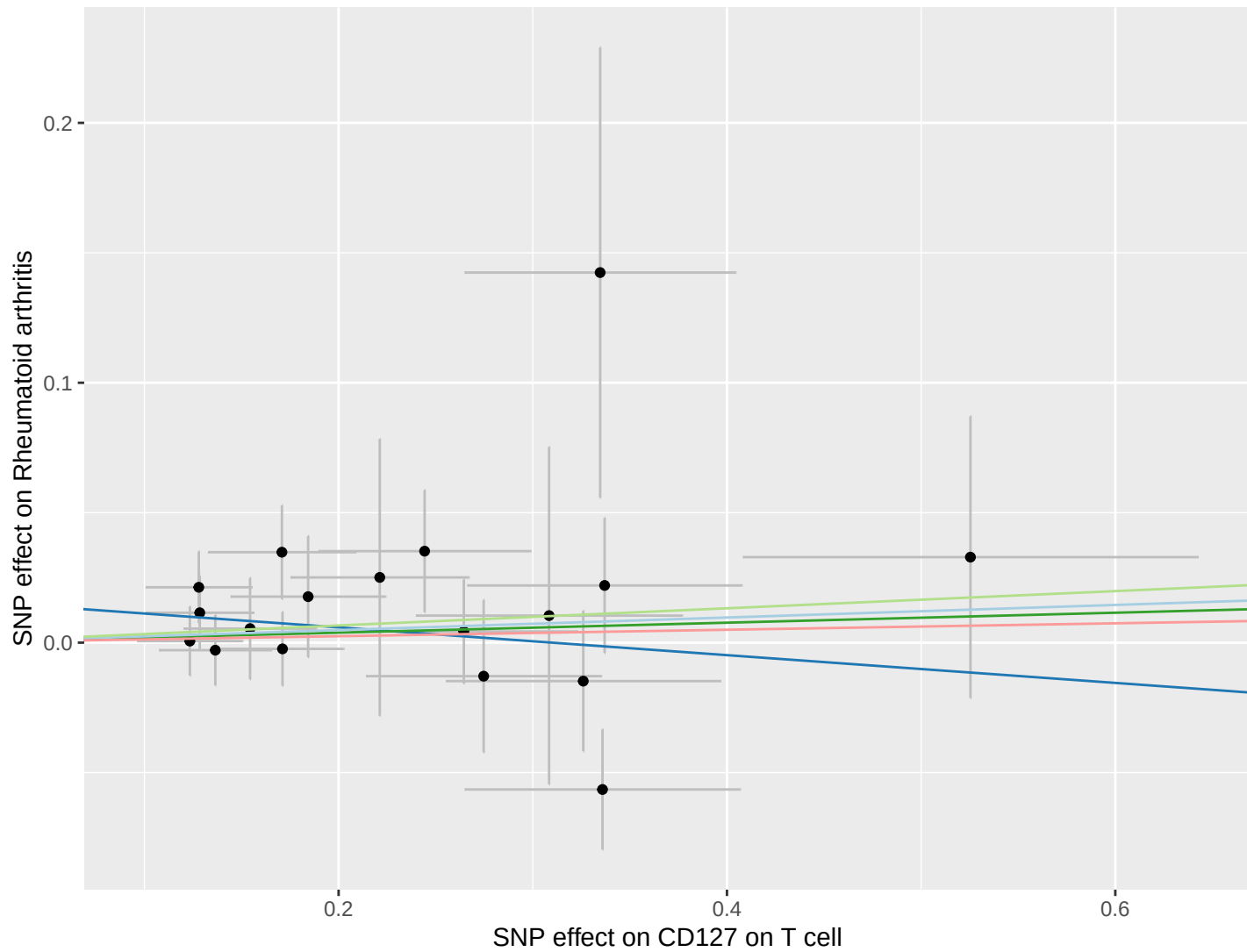
 Inverse variance weighted

 MR Egger

Simple mode

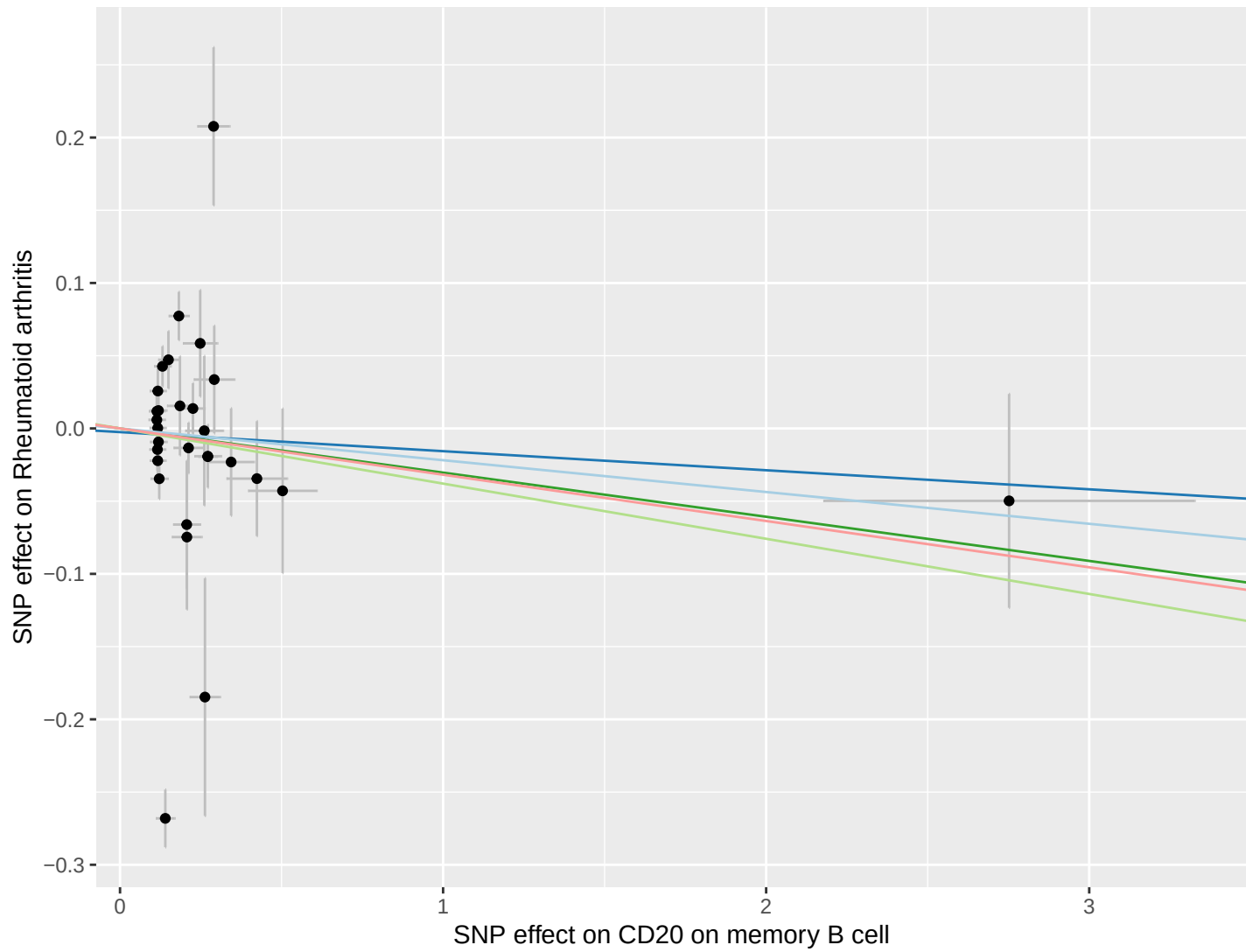
Weighted median

Weighted mode



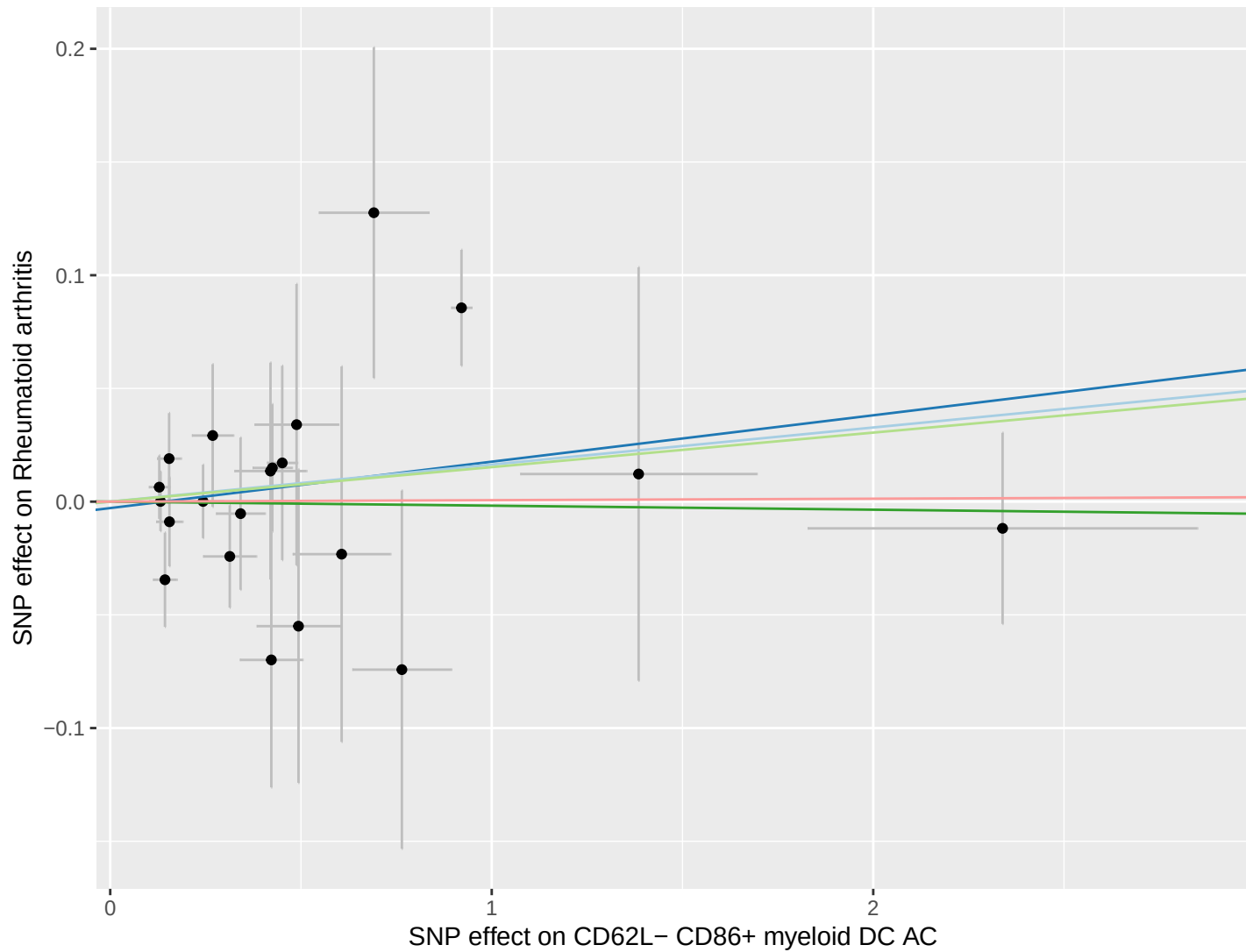
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



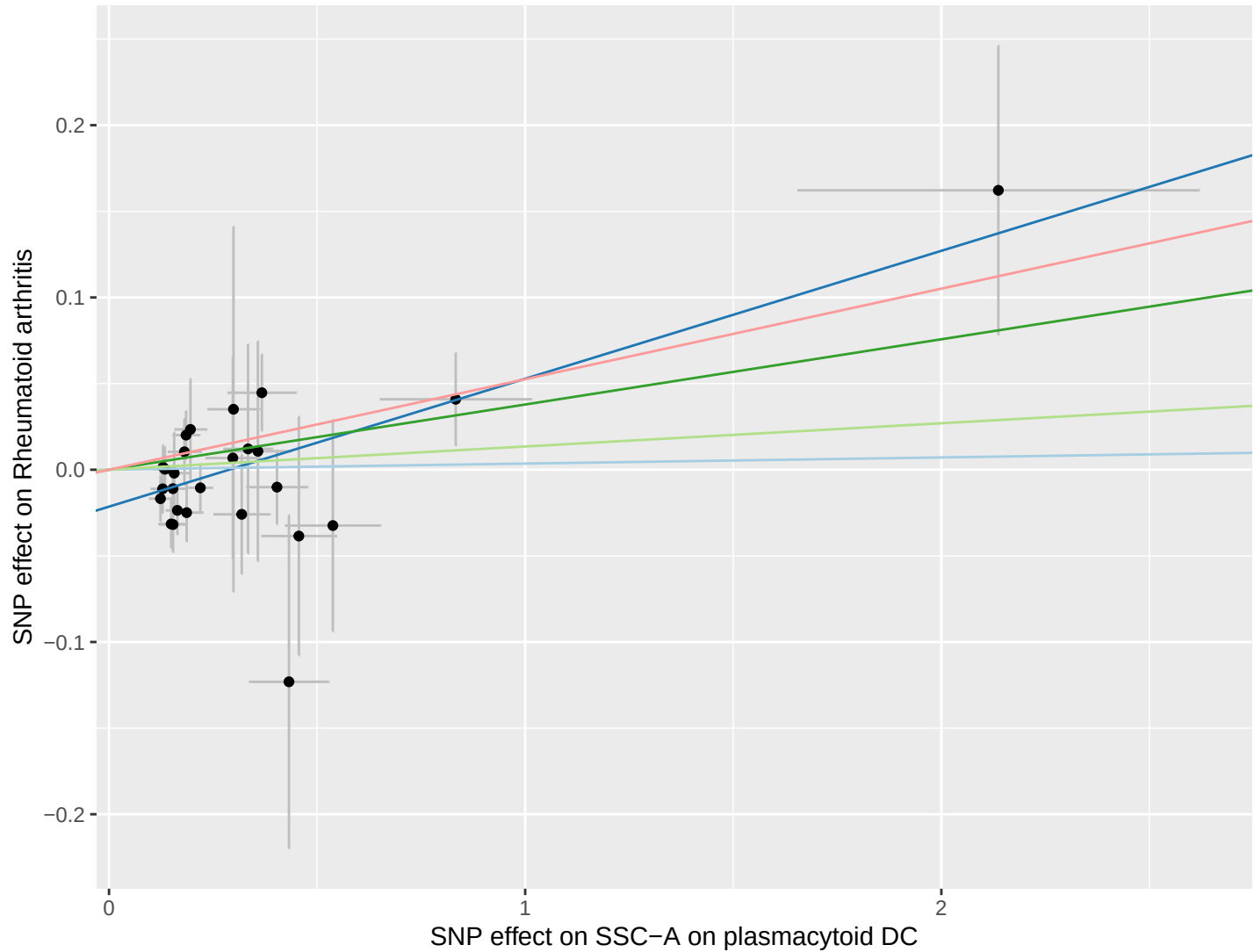
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



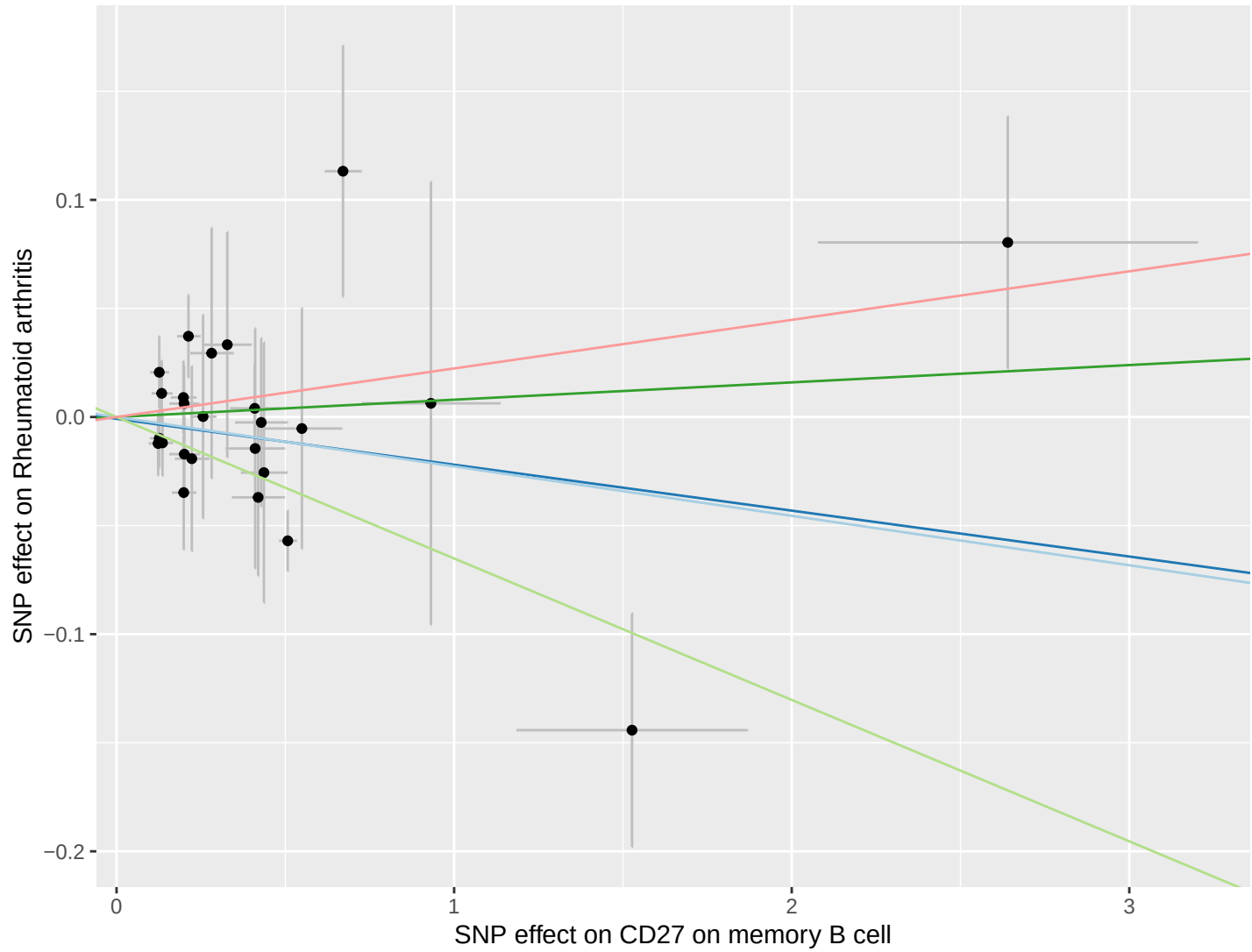
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



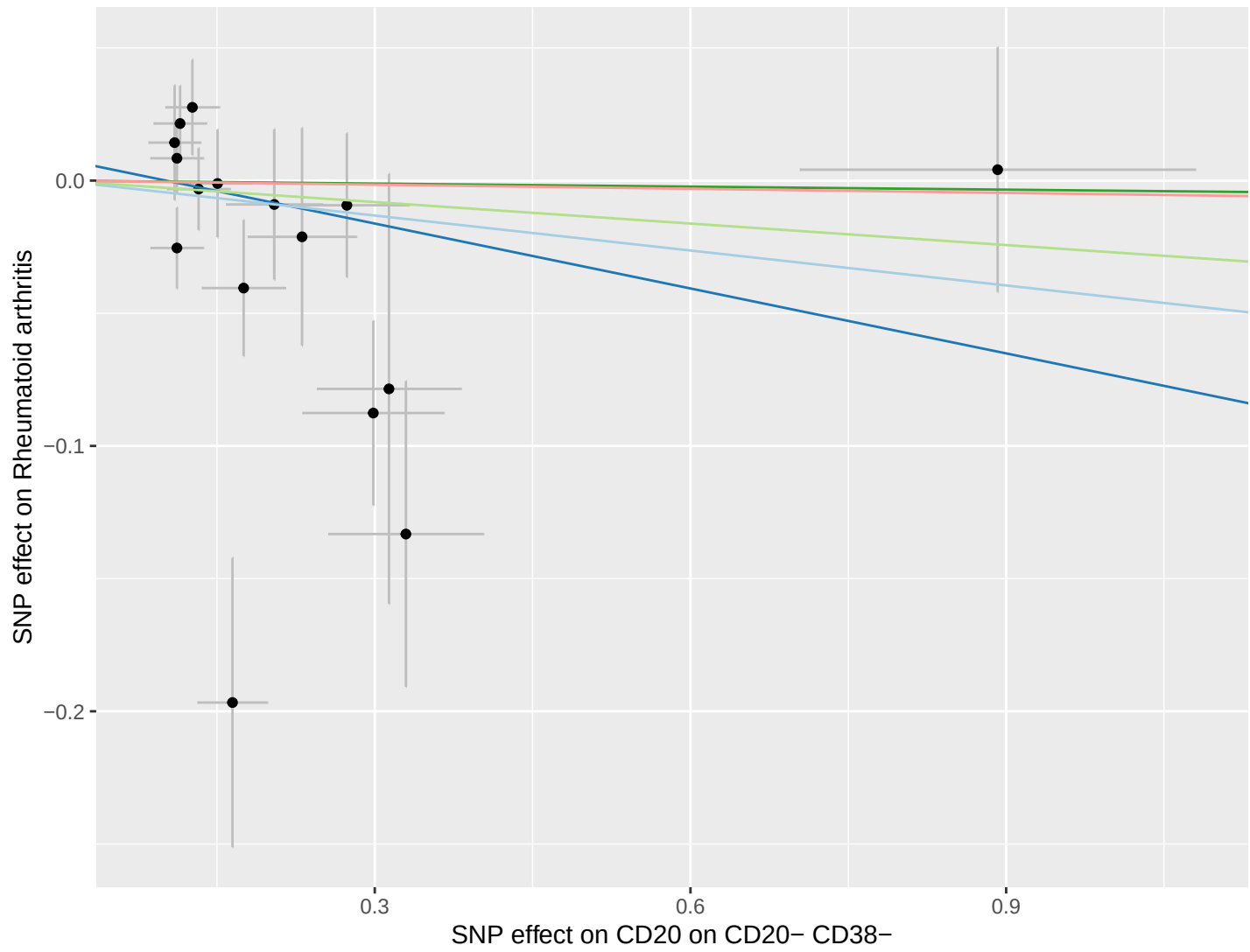
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



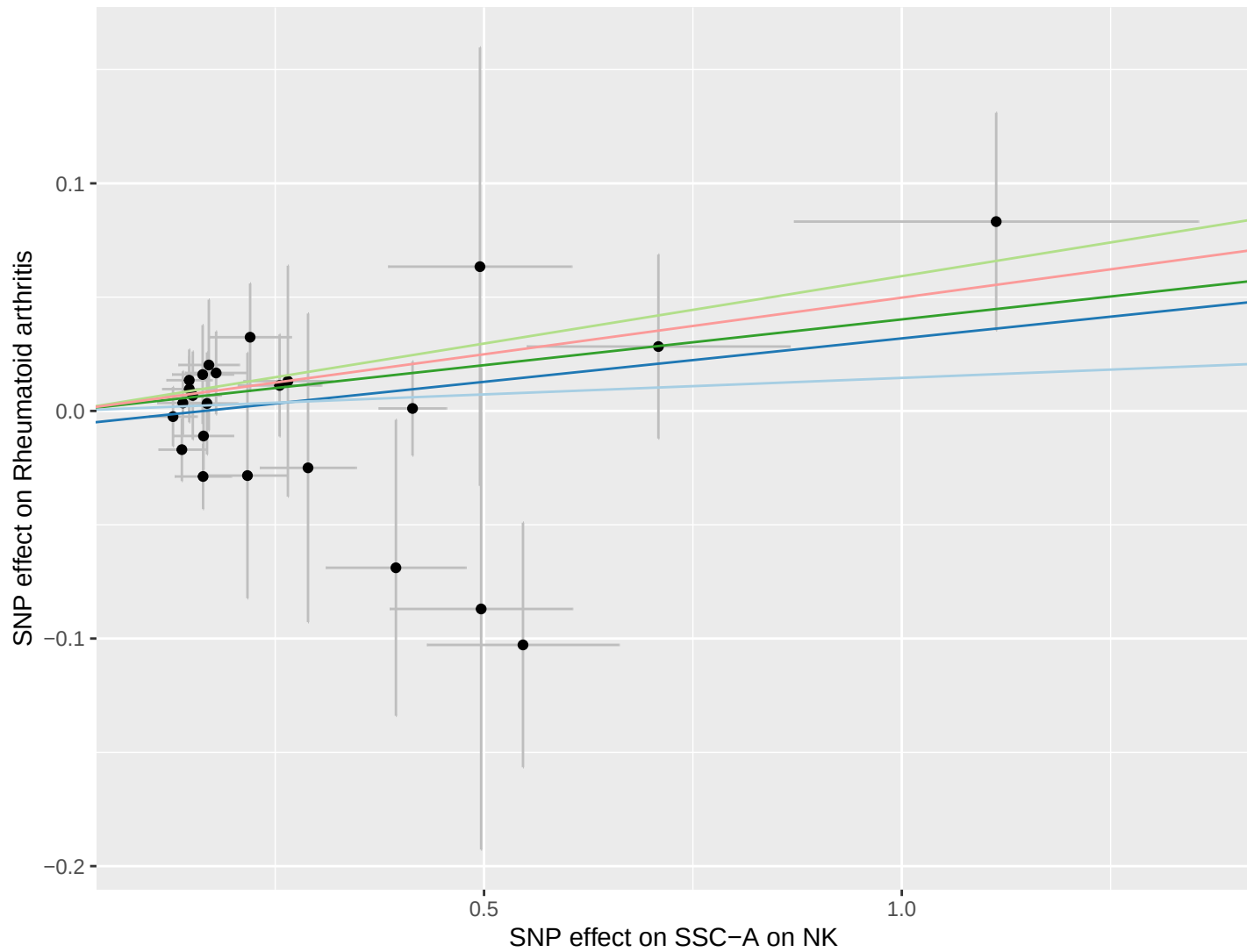
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



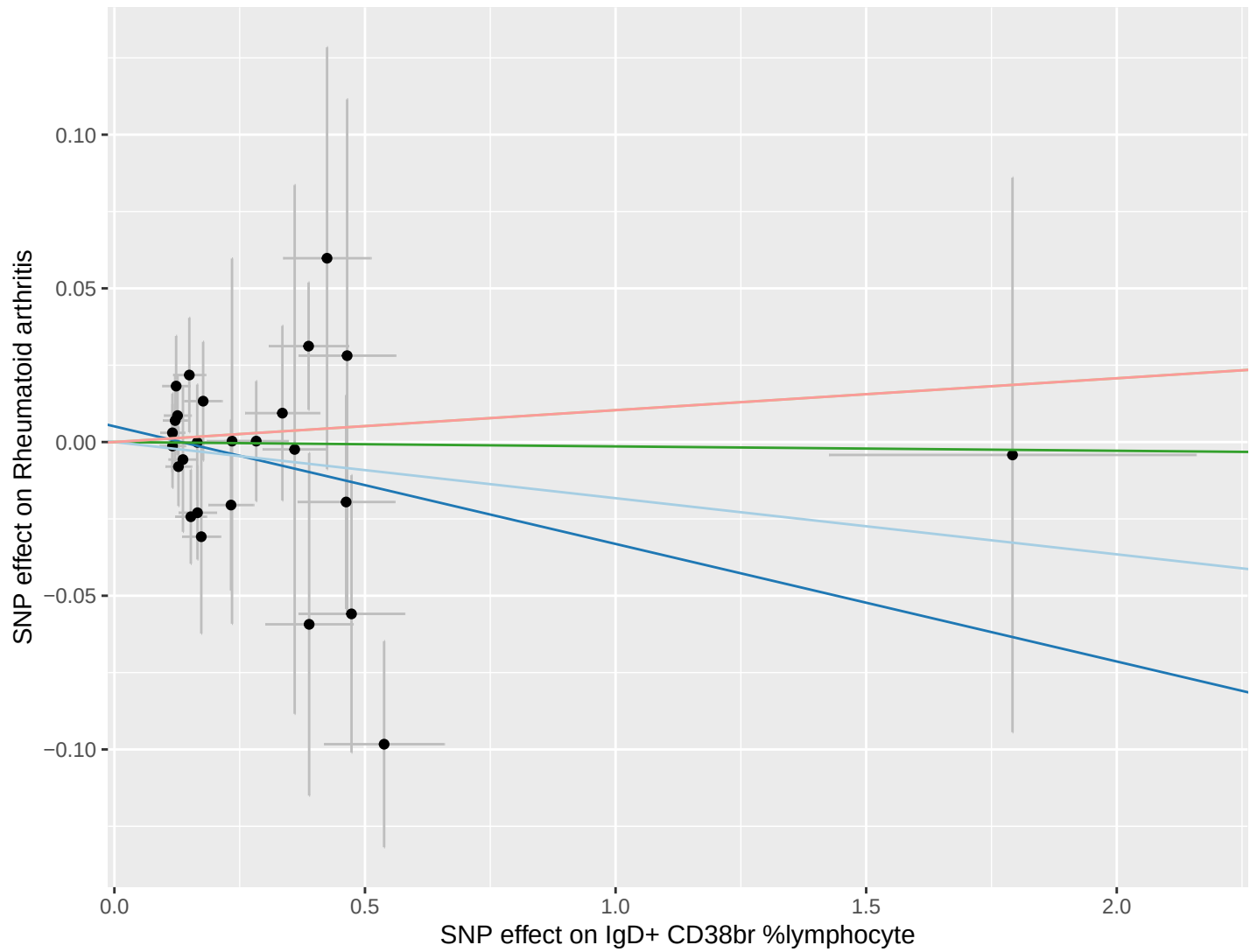
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



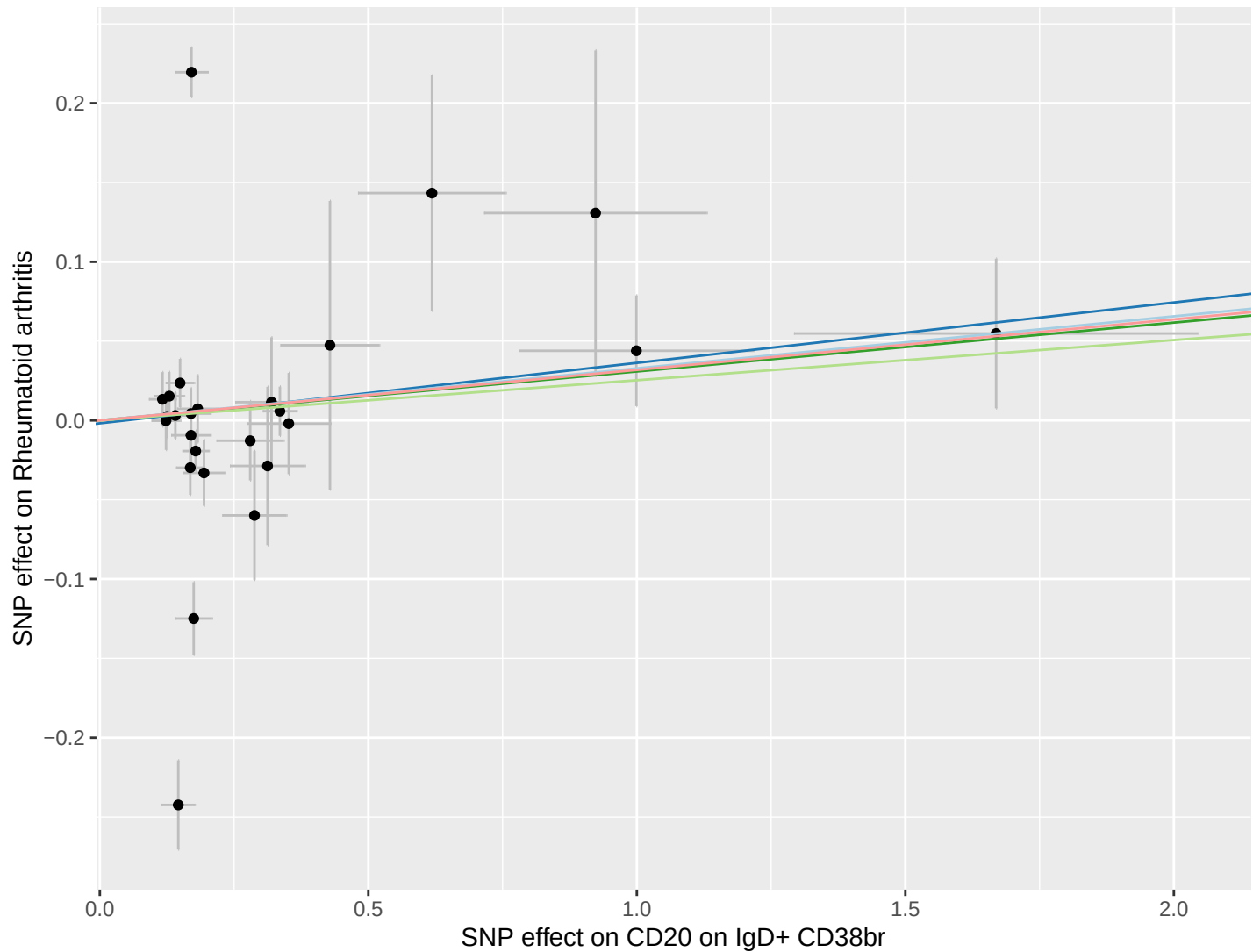
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



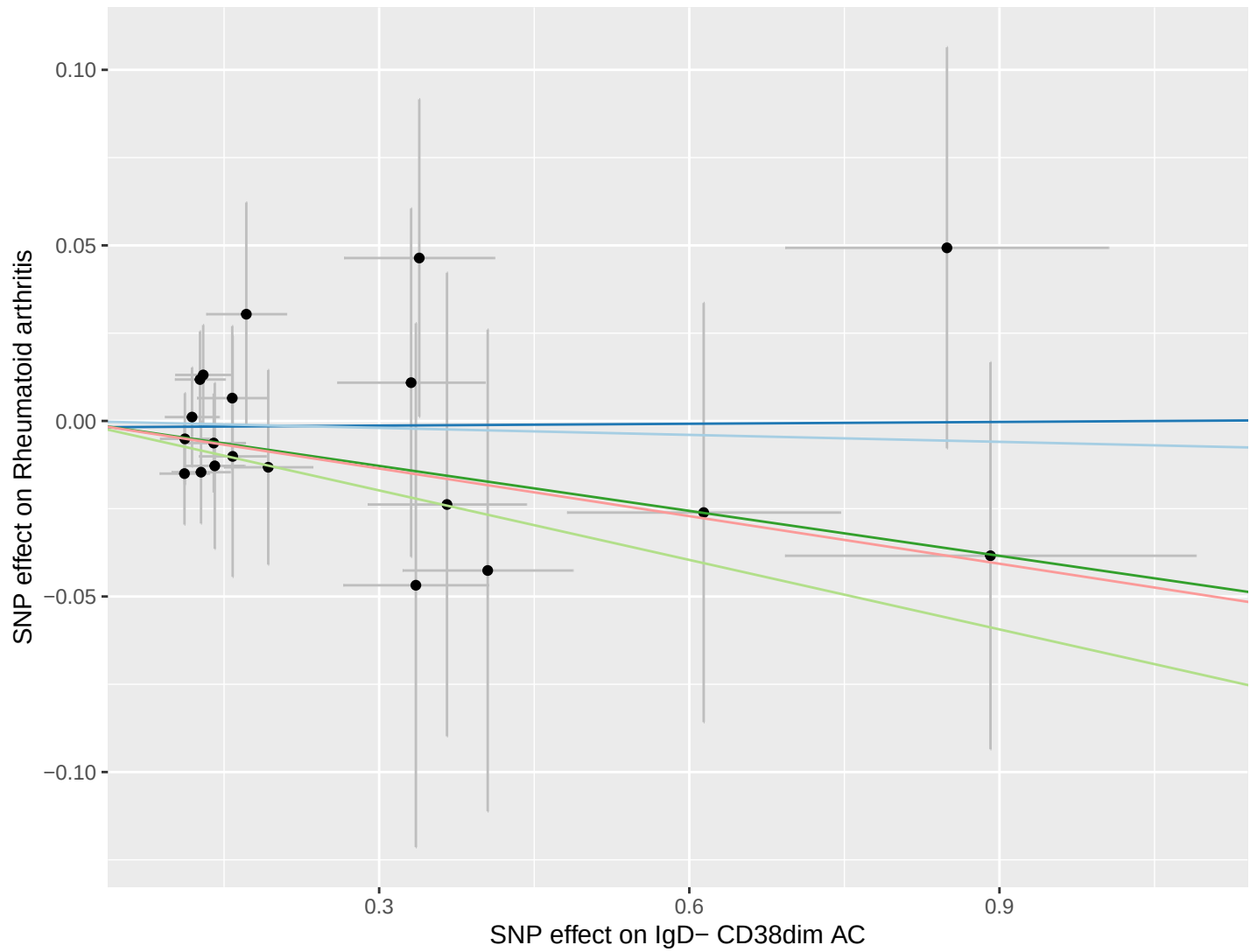
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



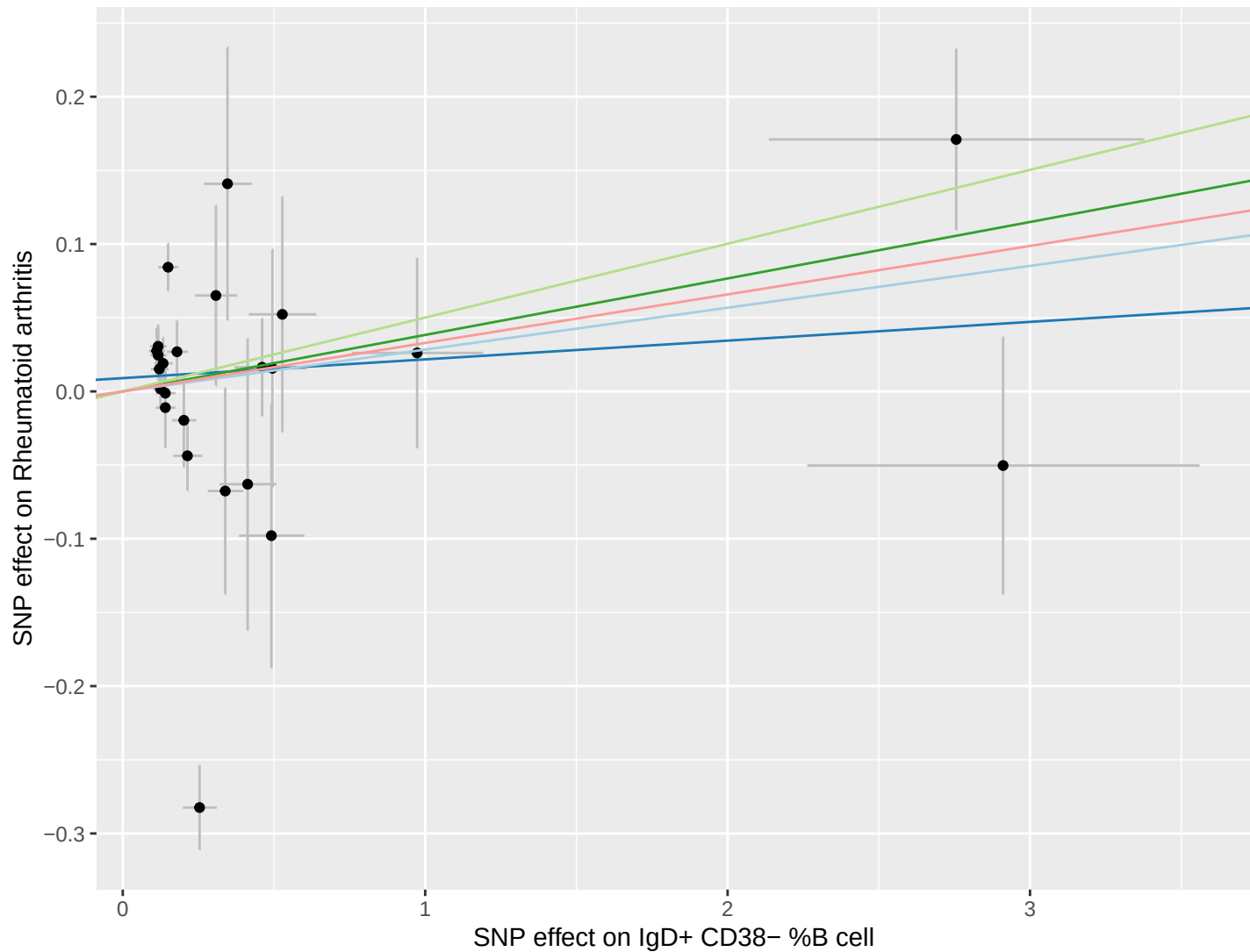
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis

0.05

0.00

-0.05

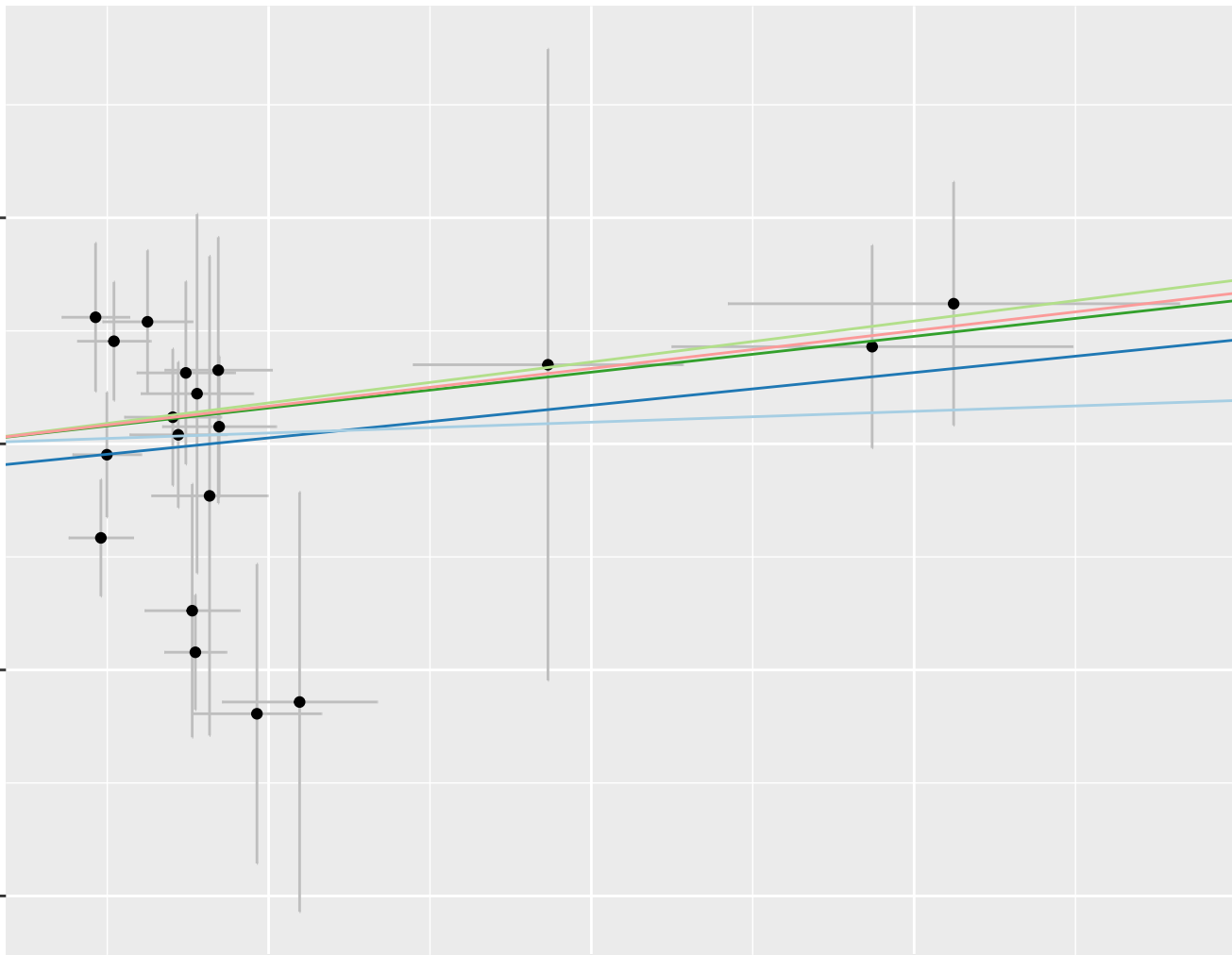
-0.10

0.4

0.8

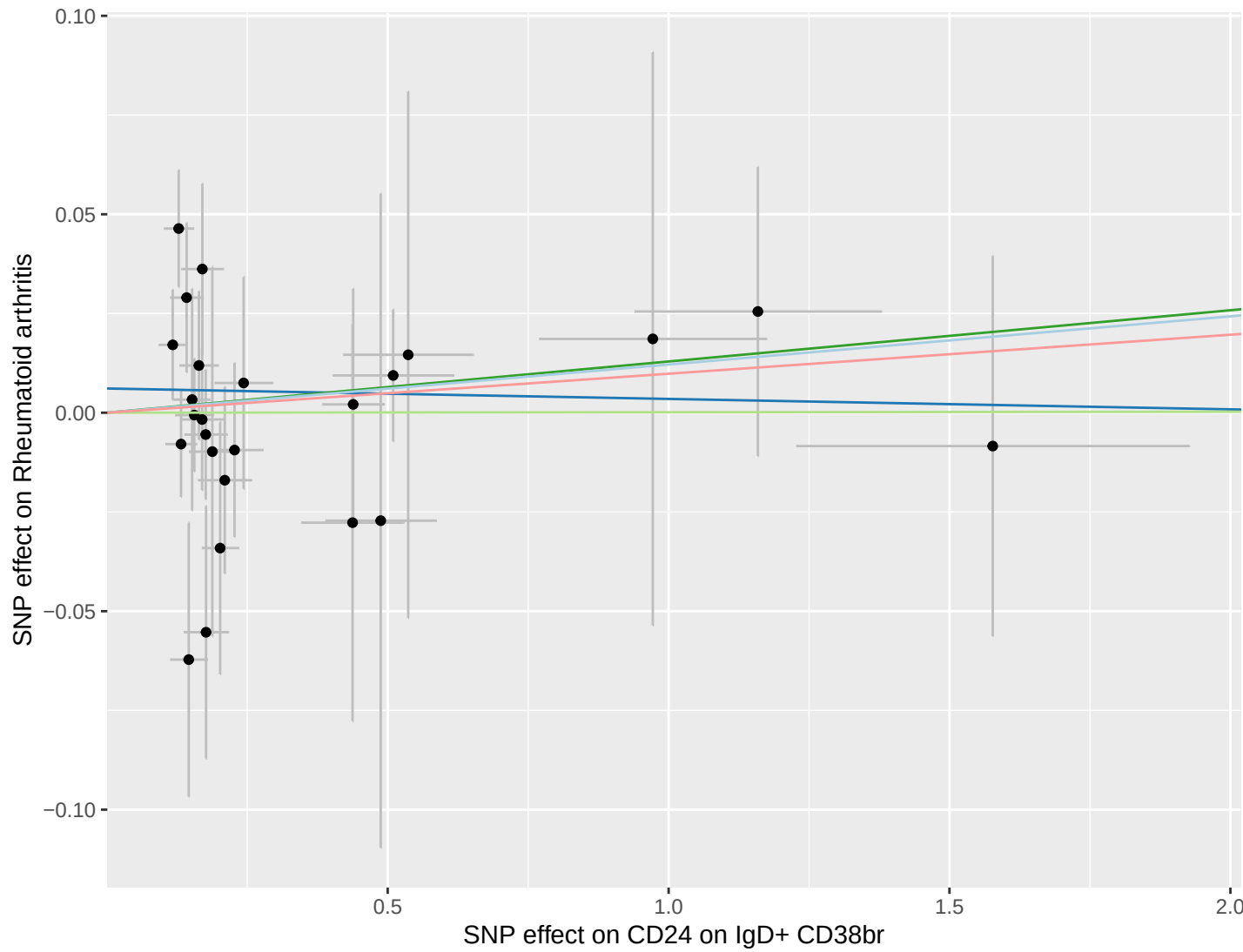
1.2

SNP effect on HVEM on CM CD8br



MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

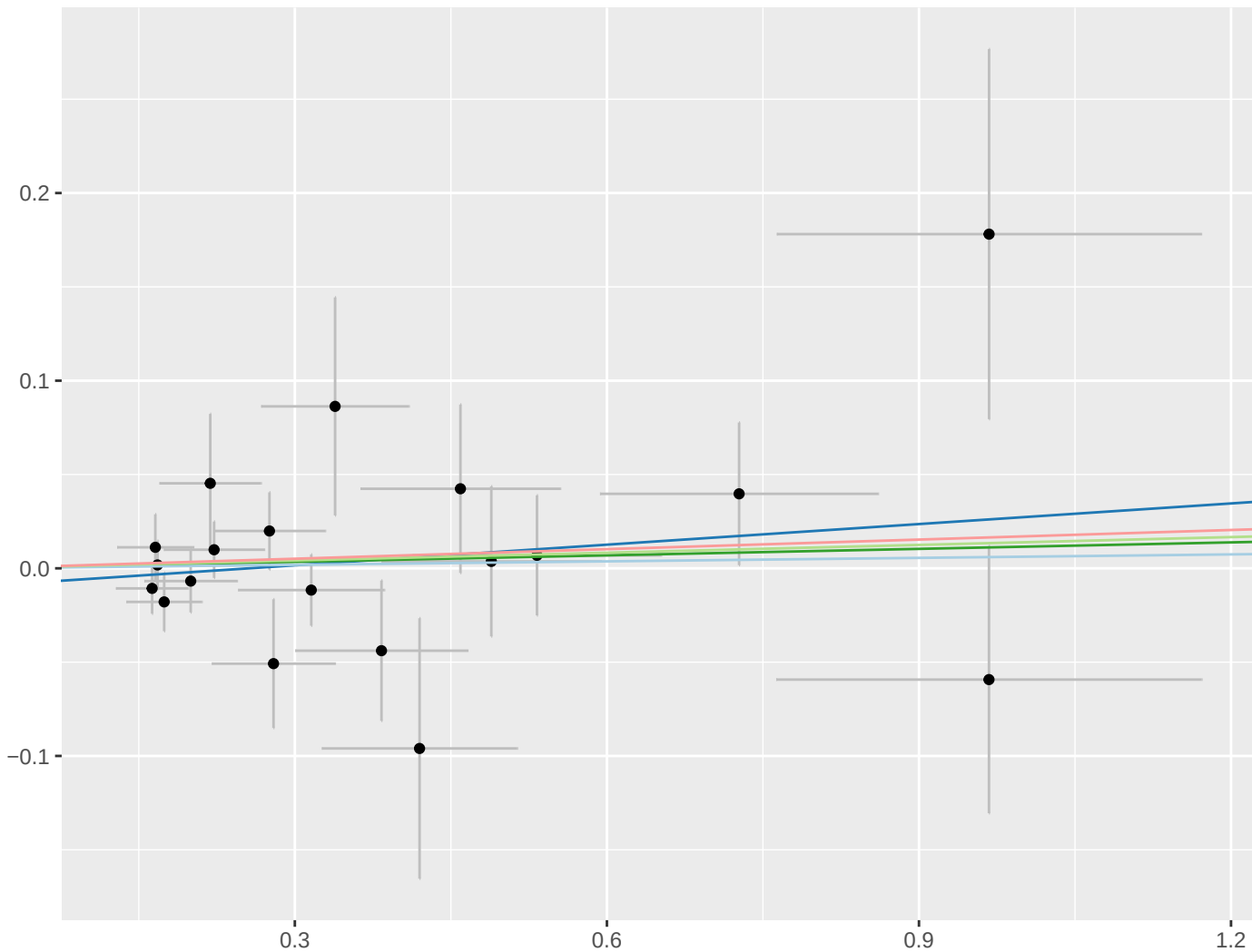


MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

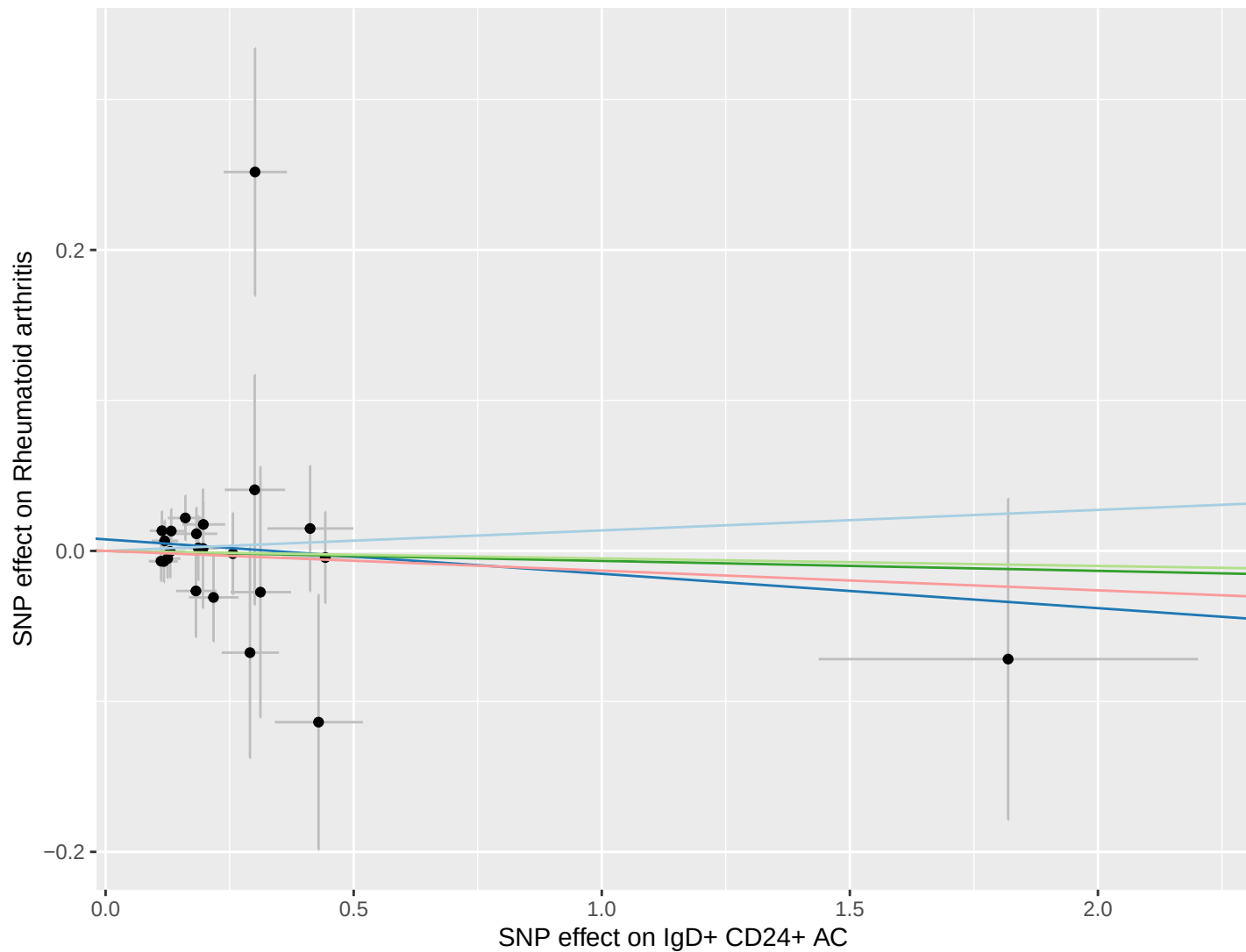
SNP effect on Rheumatoid arthritis

SNP effect on CD45 on lymphocyte



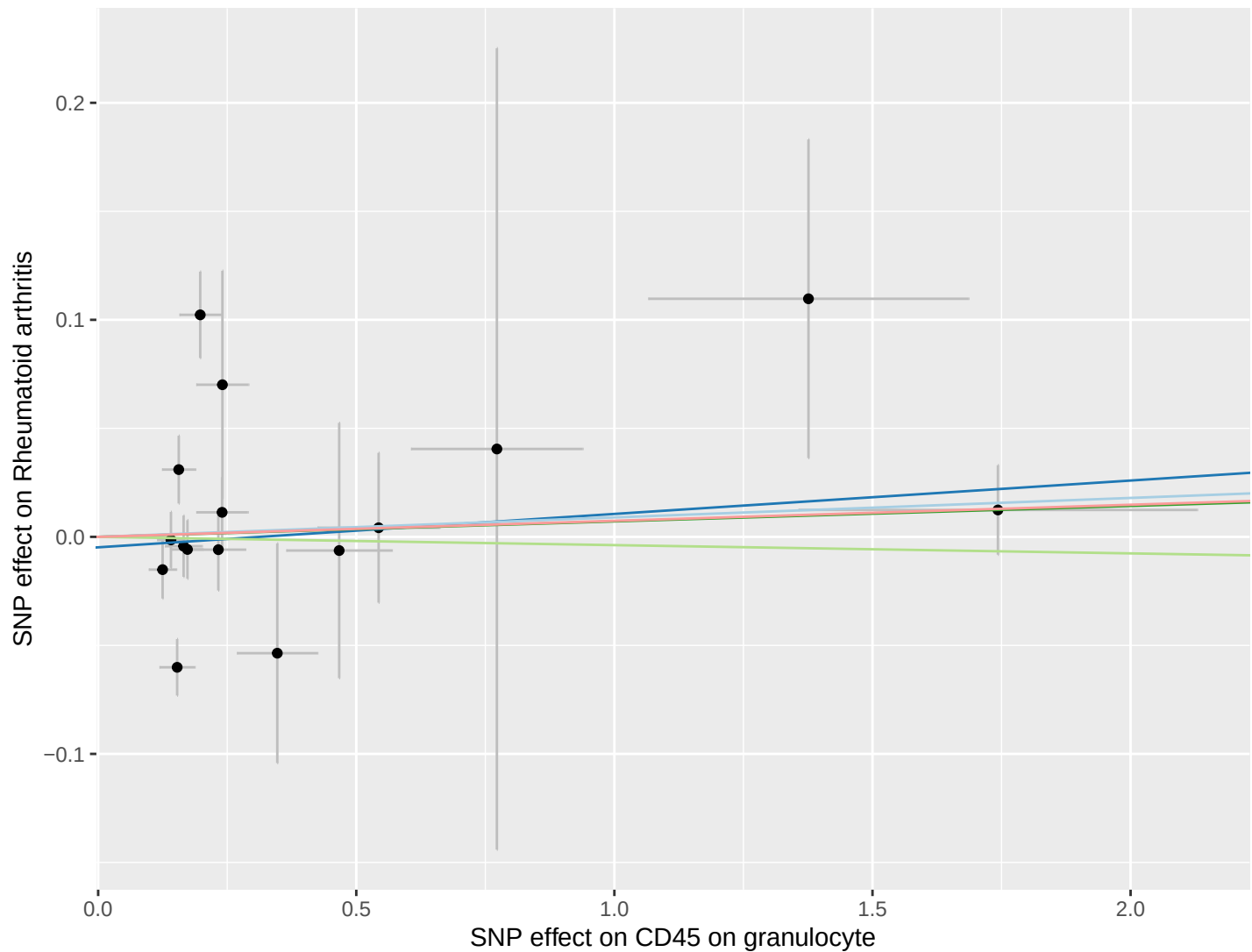
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



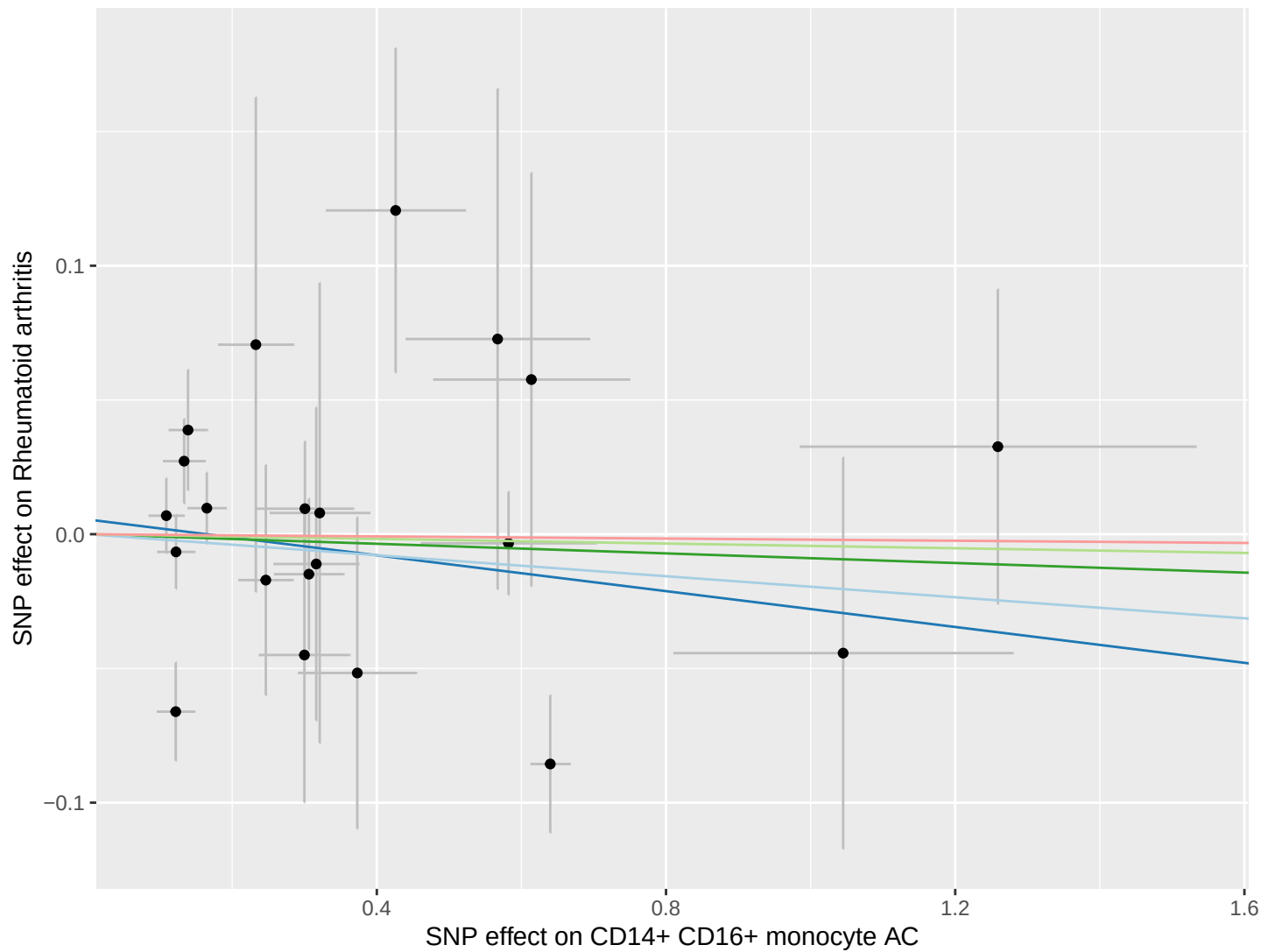
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



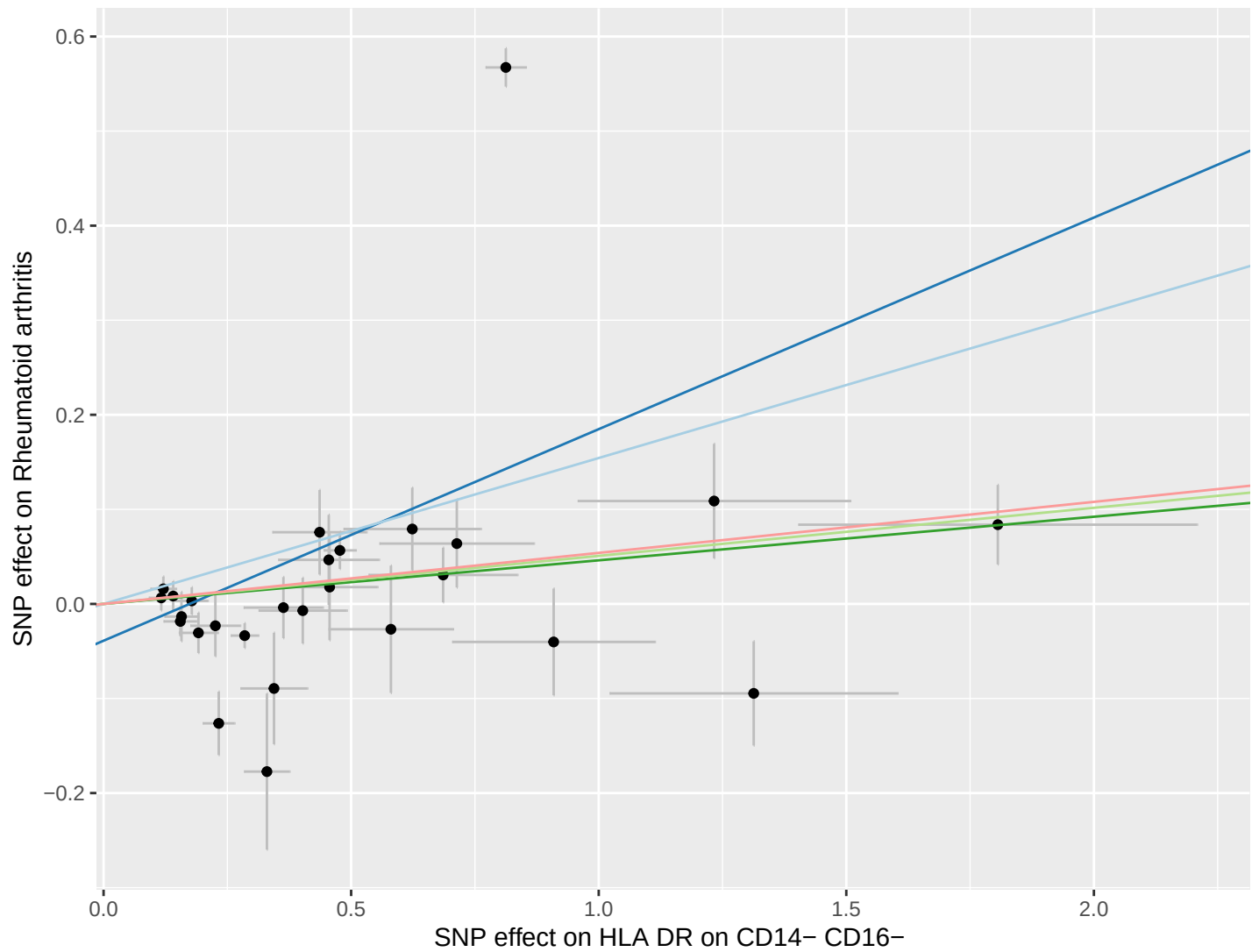
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



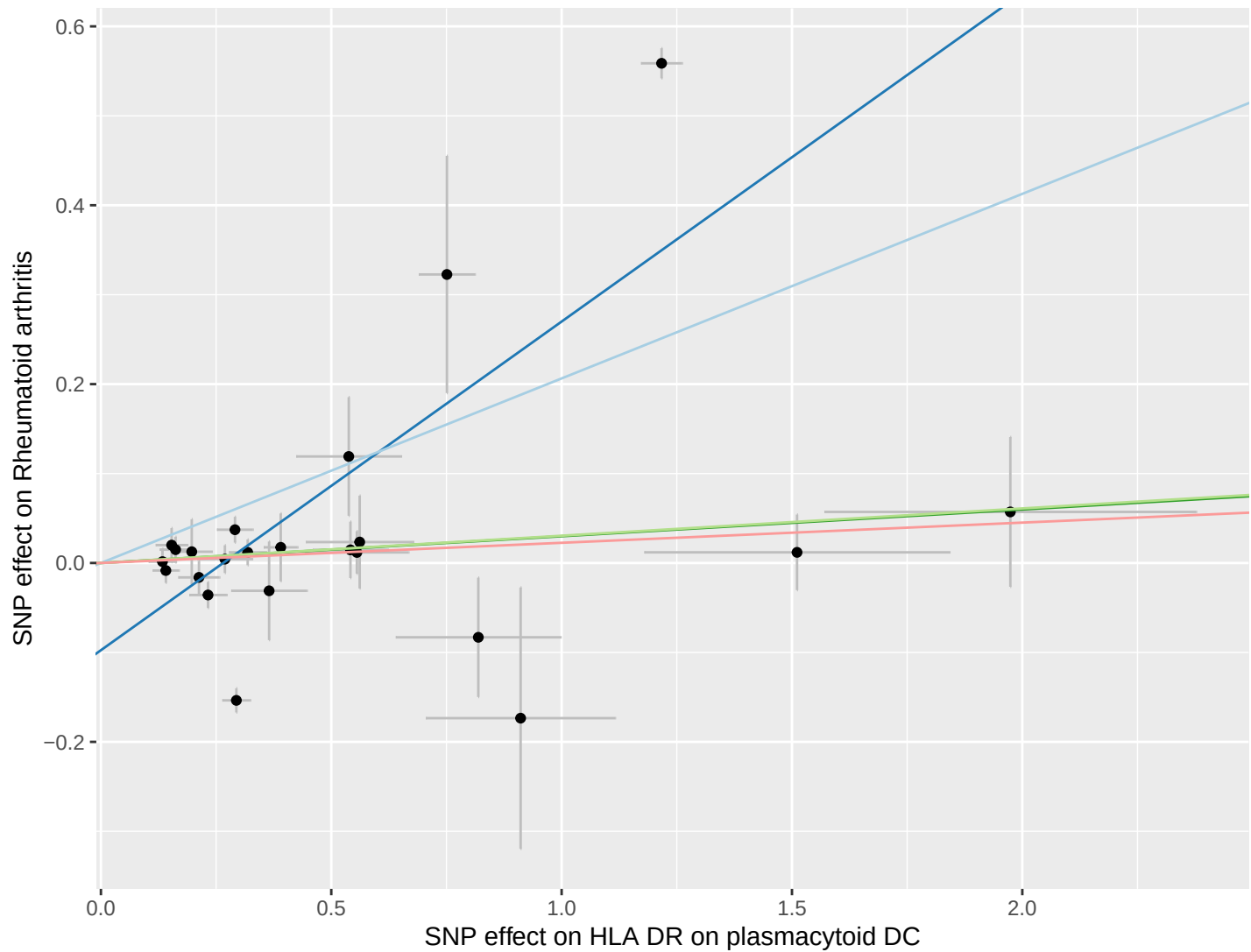
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

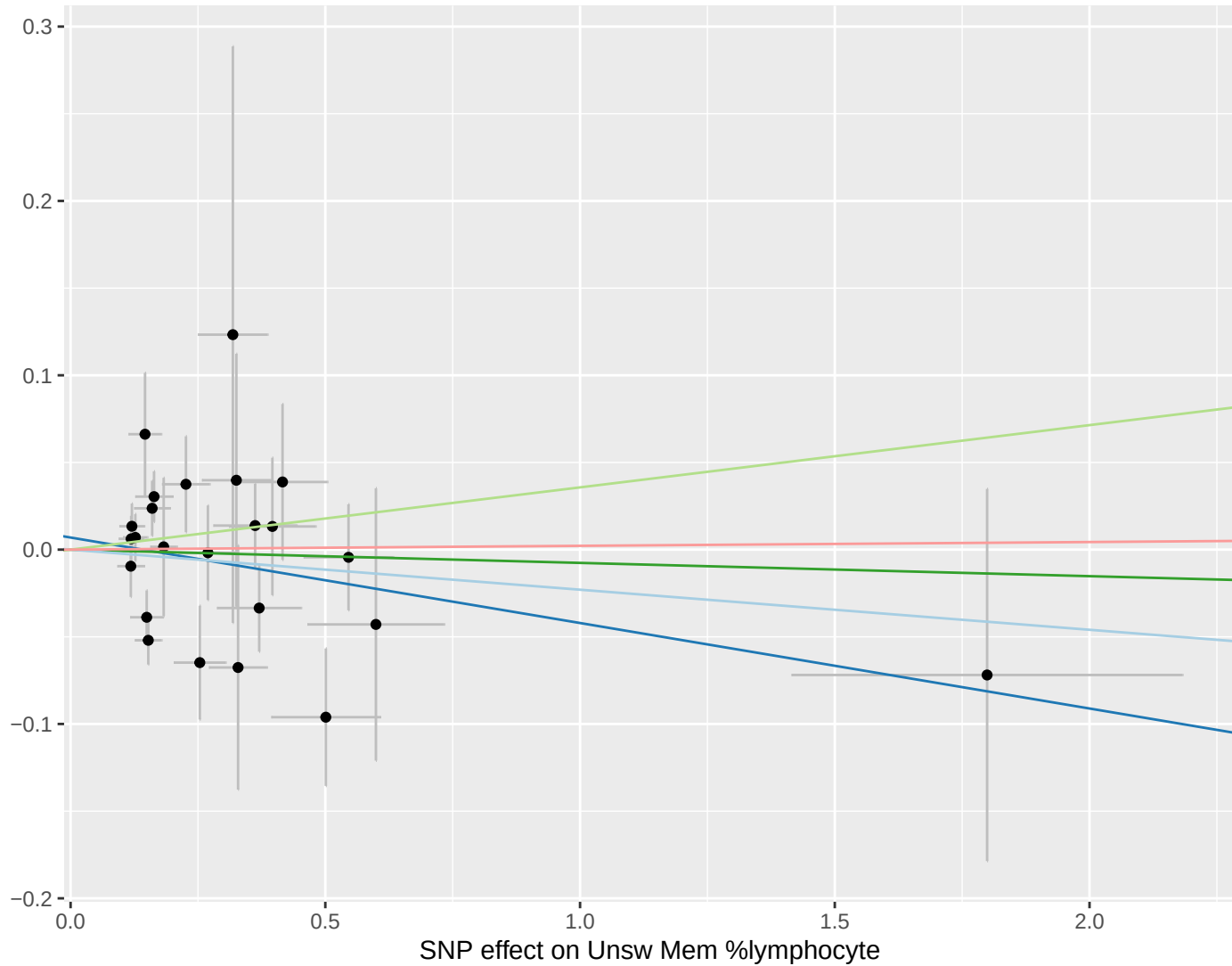
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

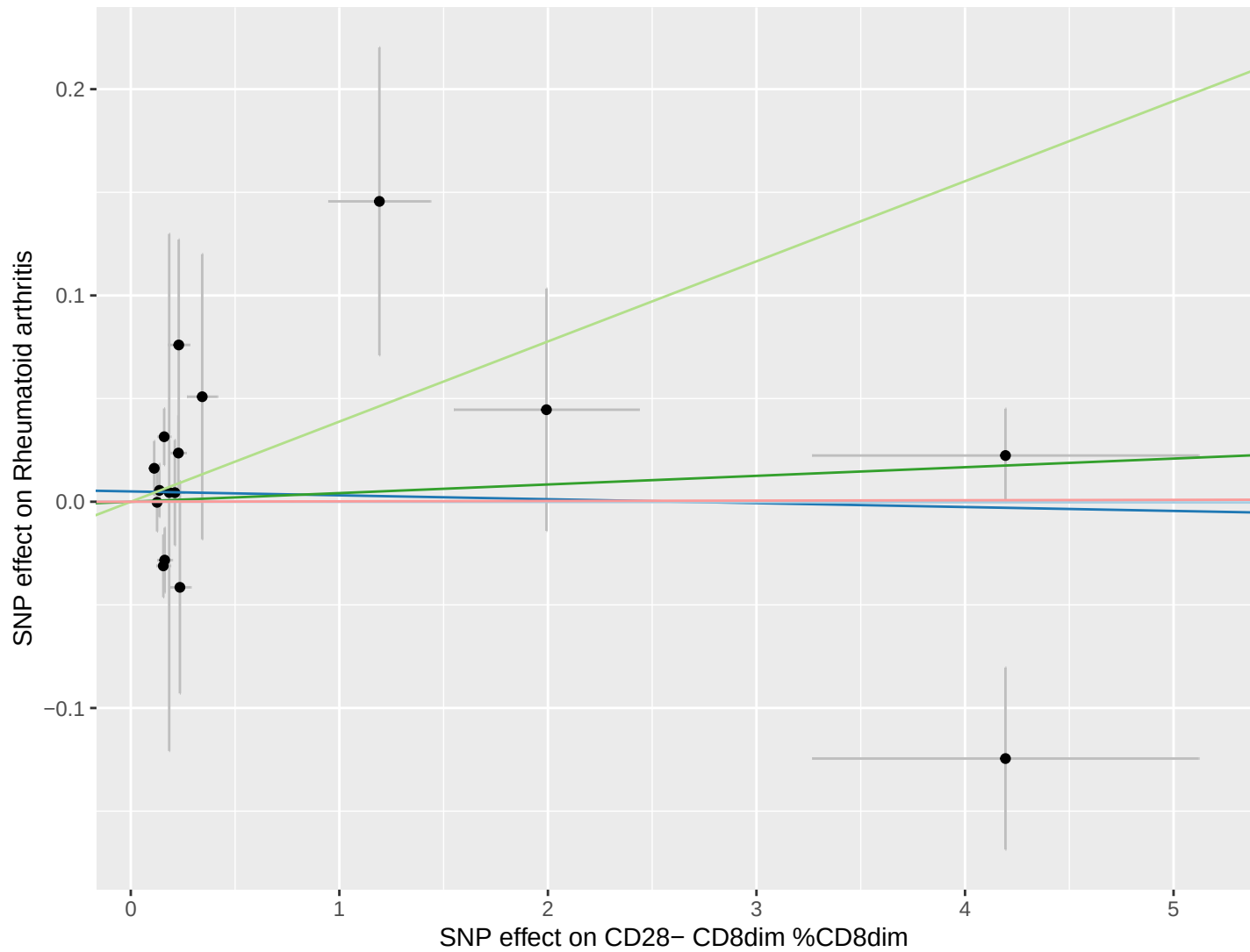
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis



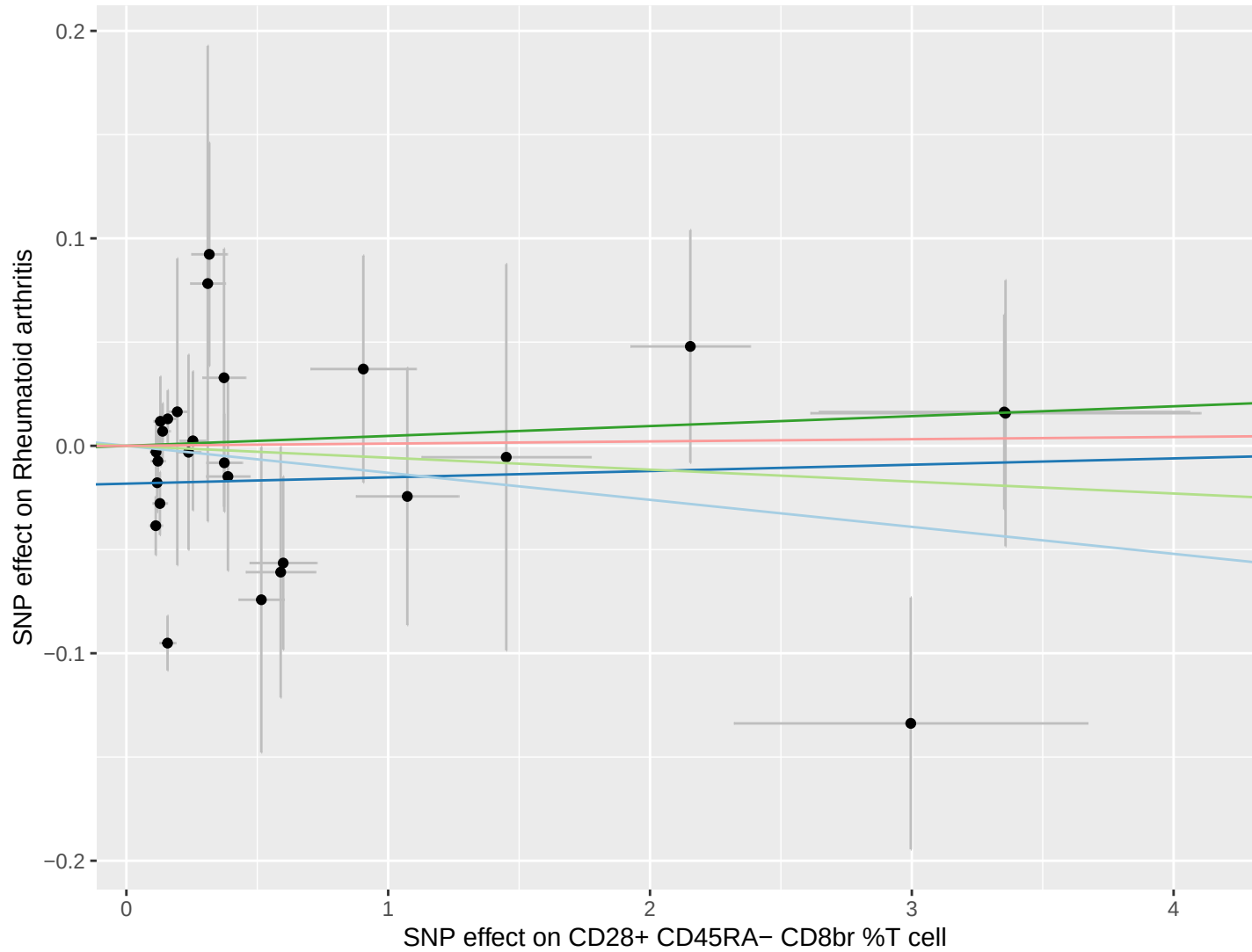
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



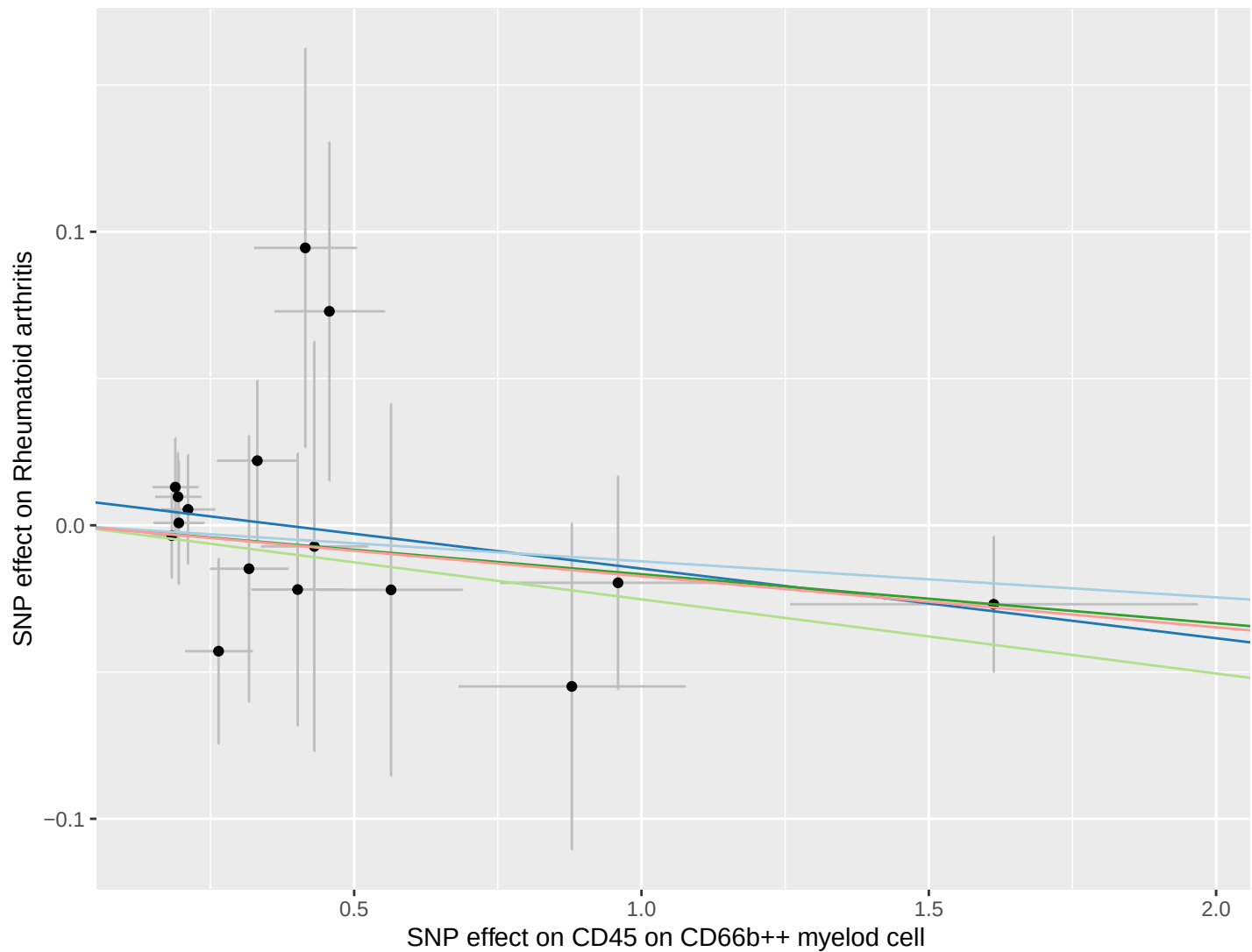
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



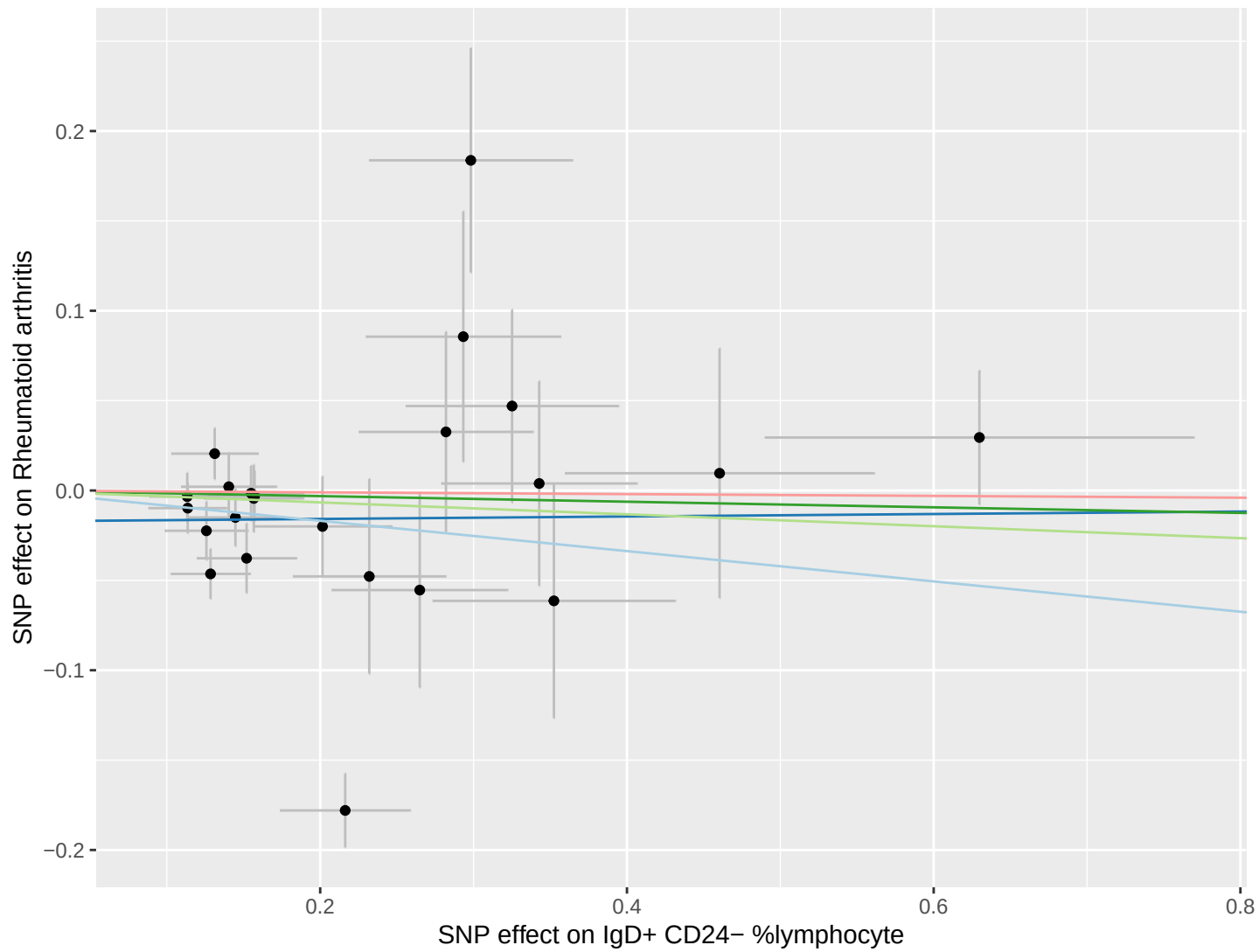
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



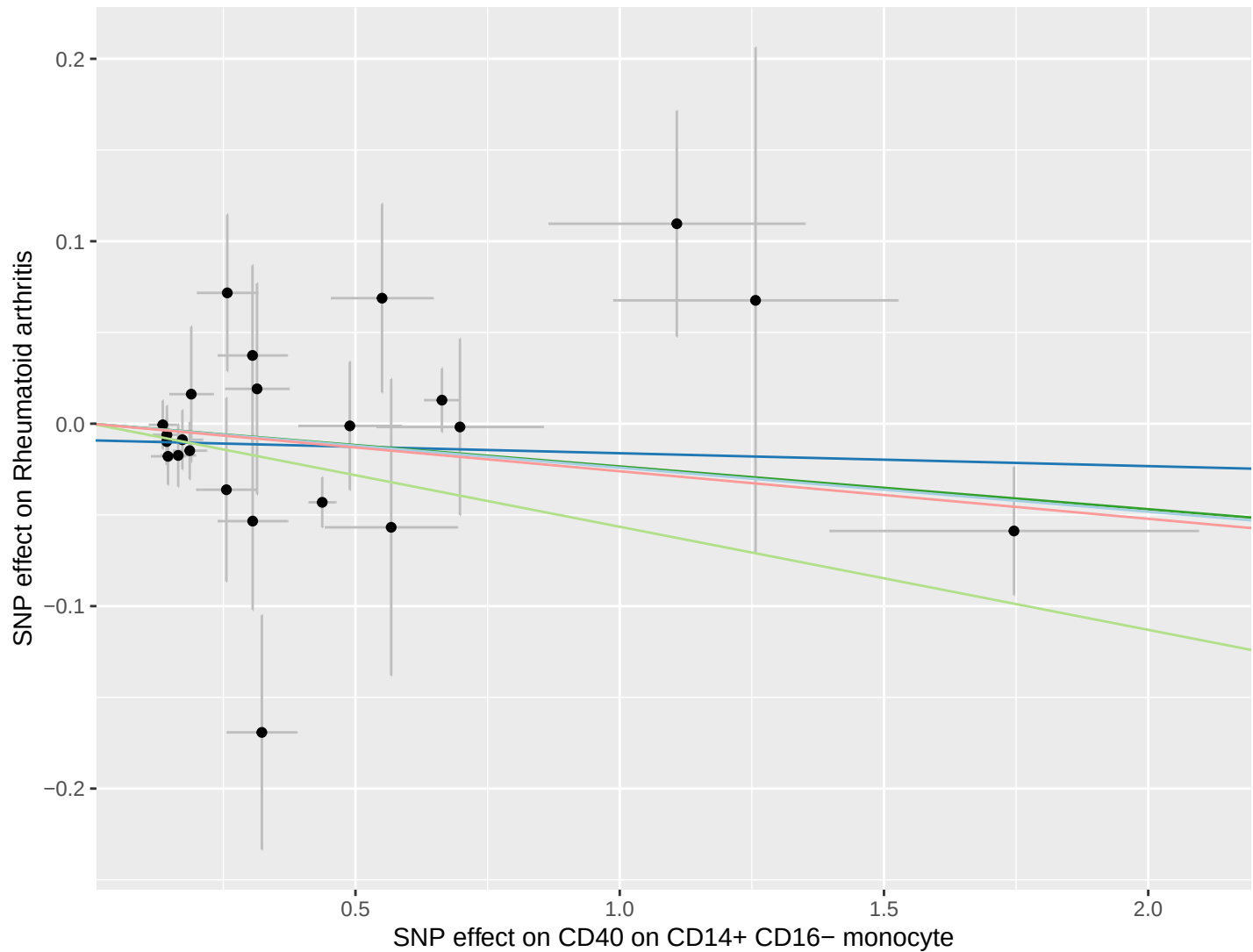
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



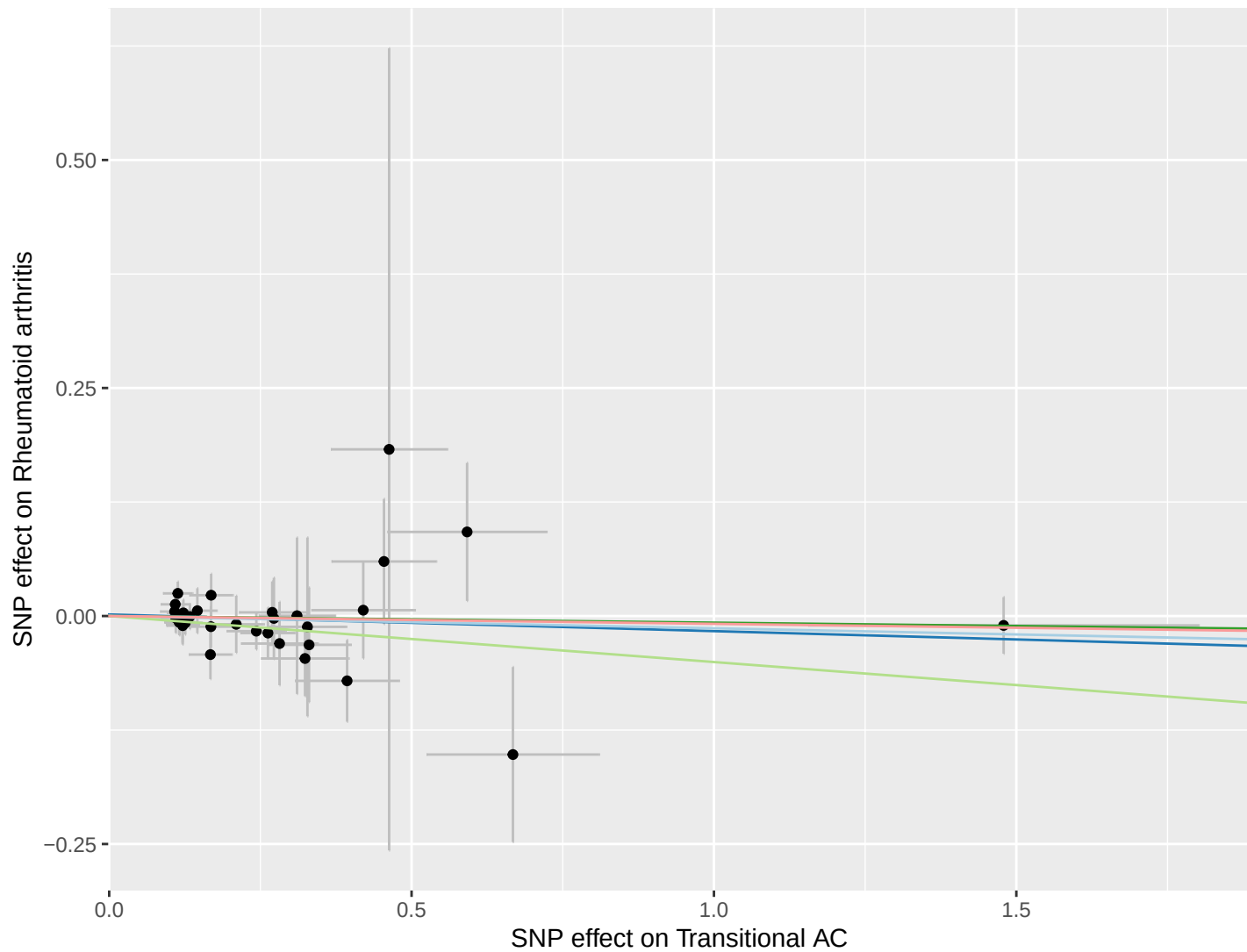
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



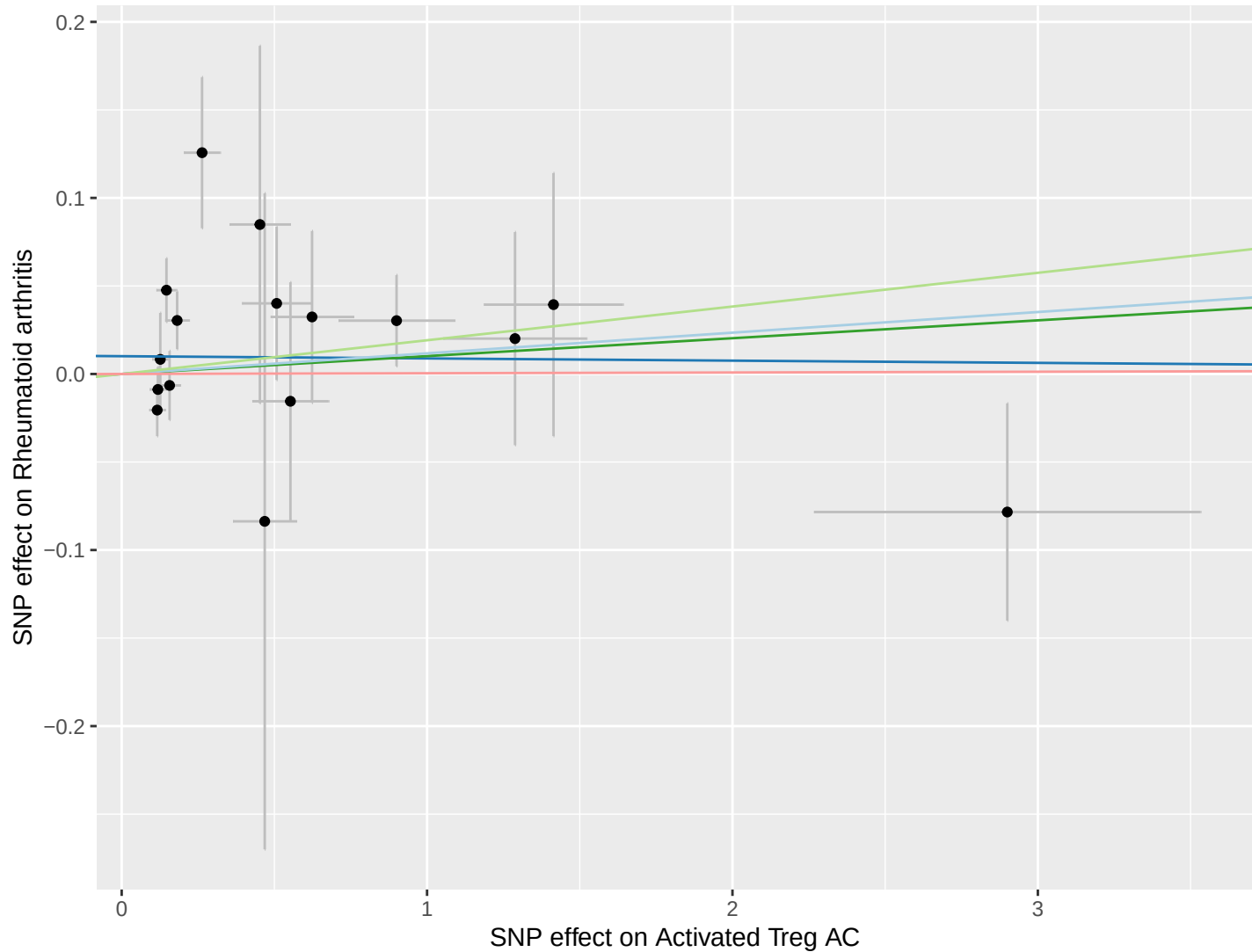
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

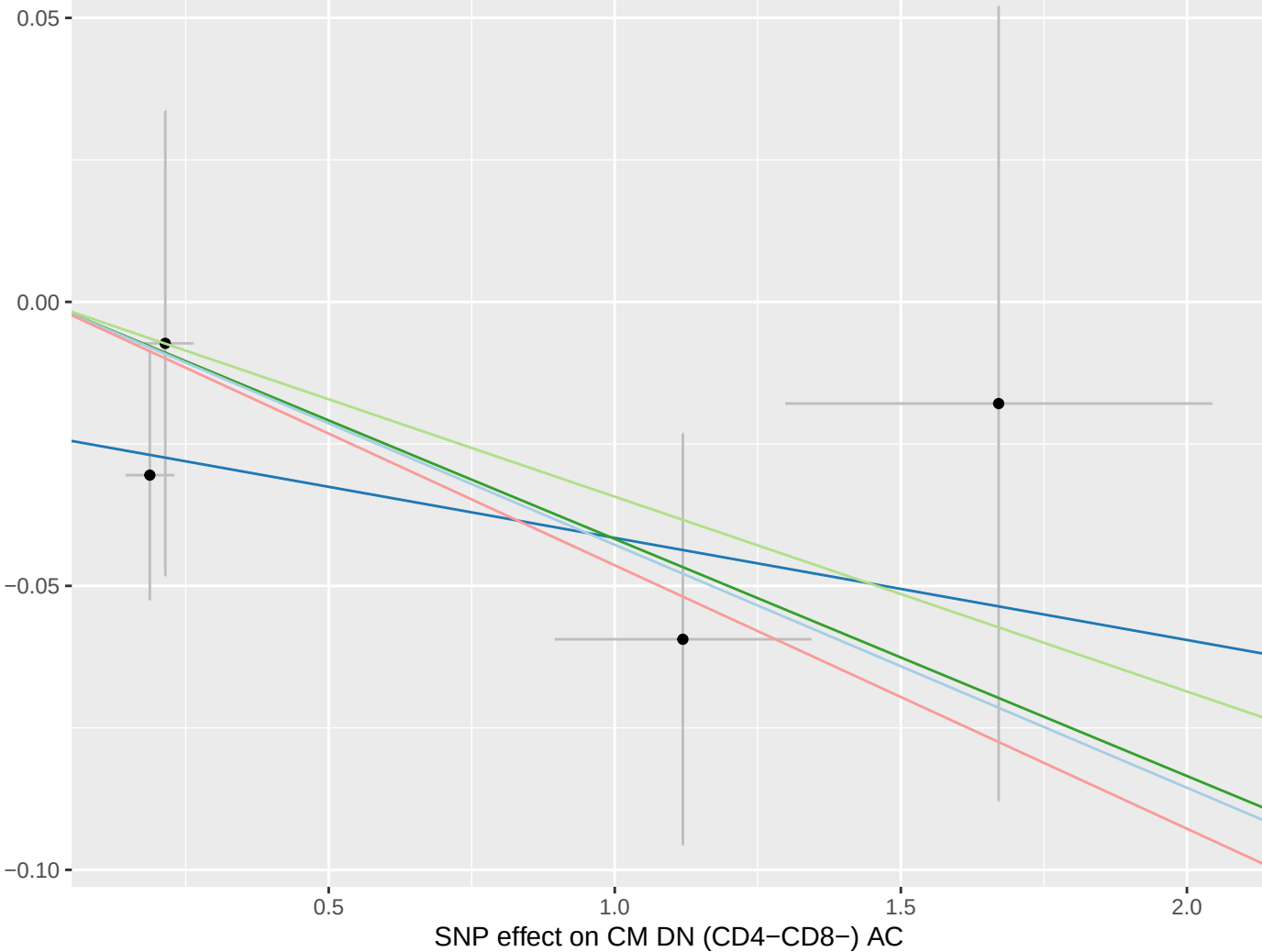
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis

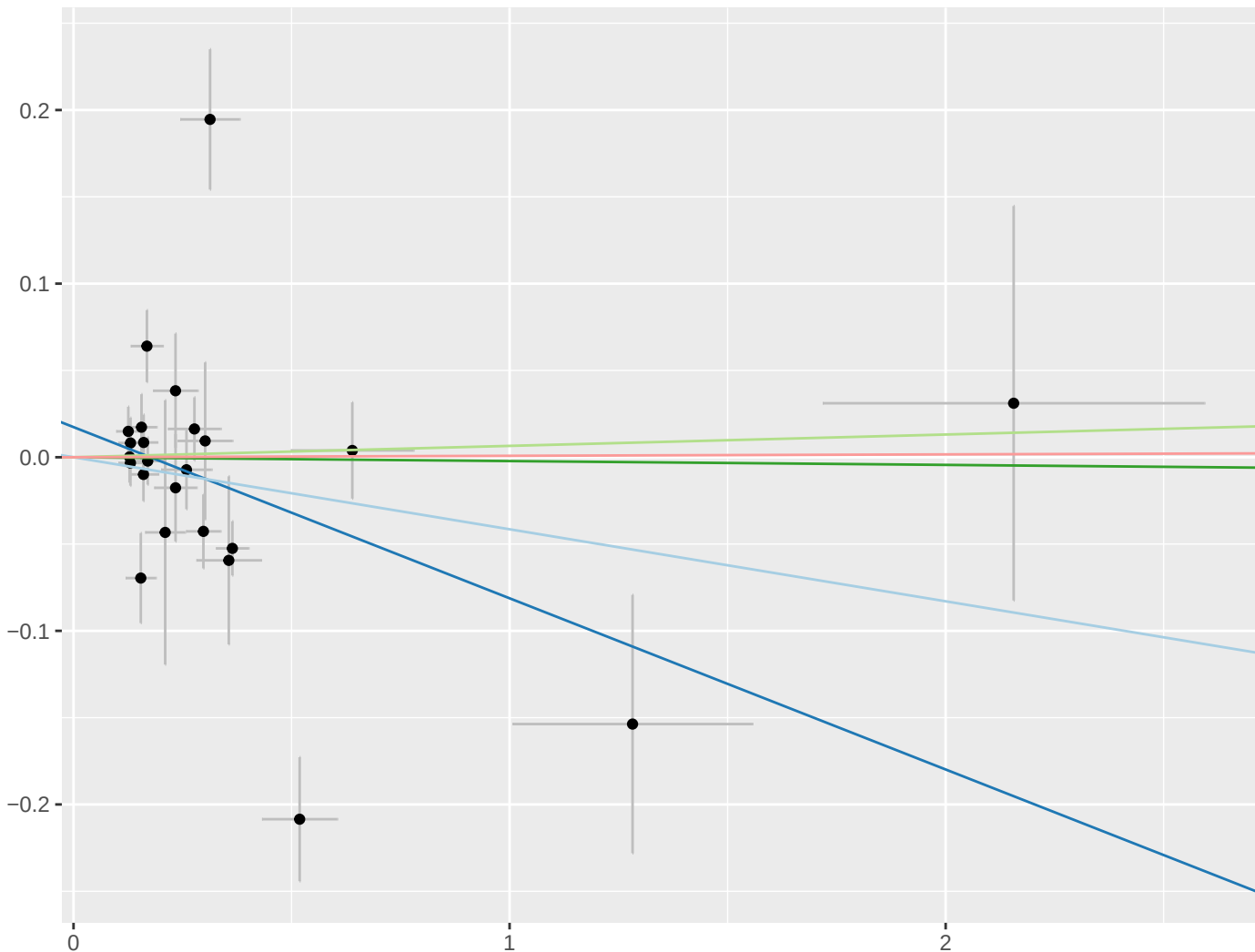


MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

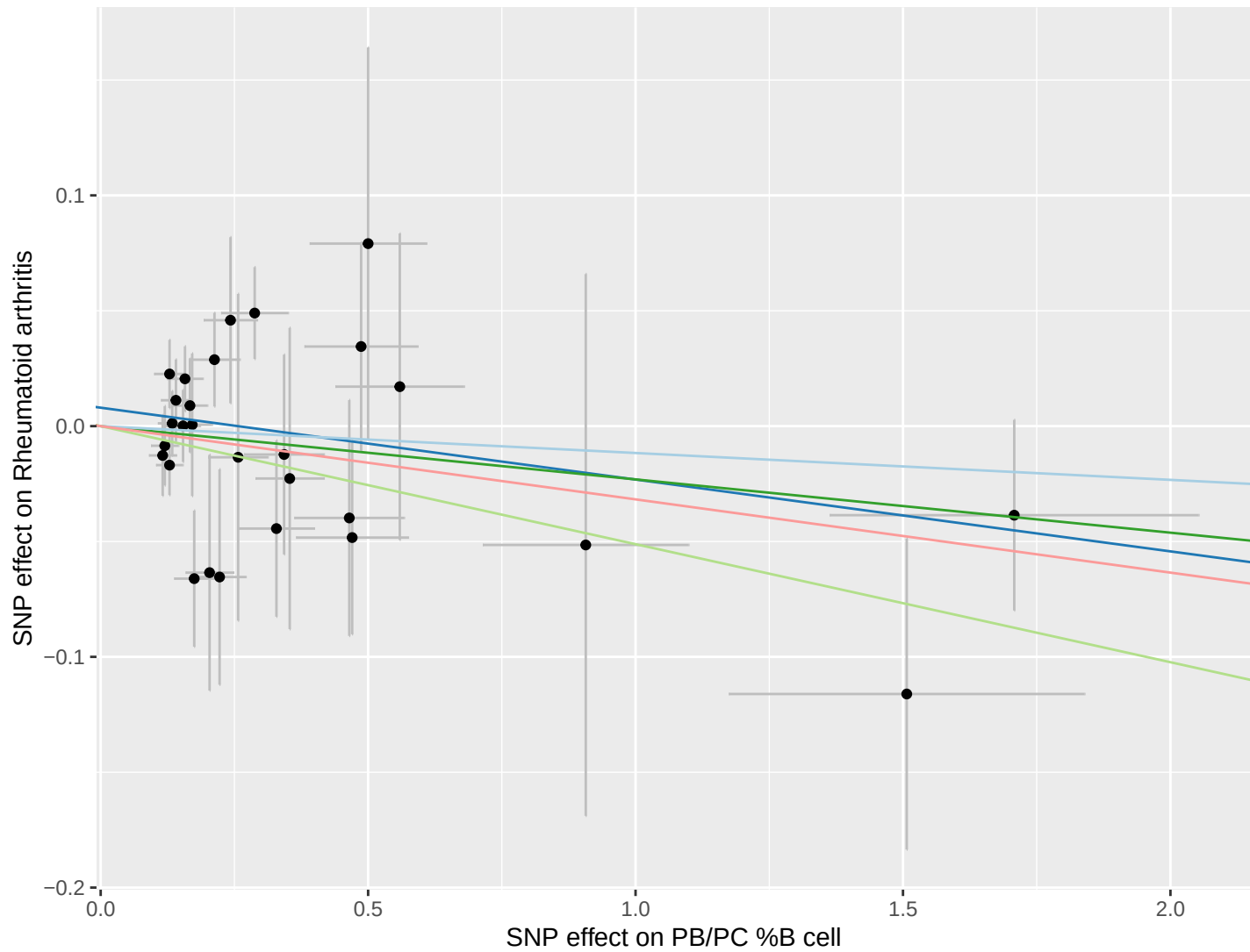
SNP effect on Rheumatoid arthritis

SNP effect on CD8 on EM CD8br



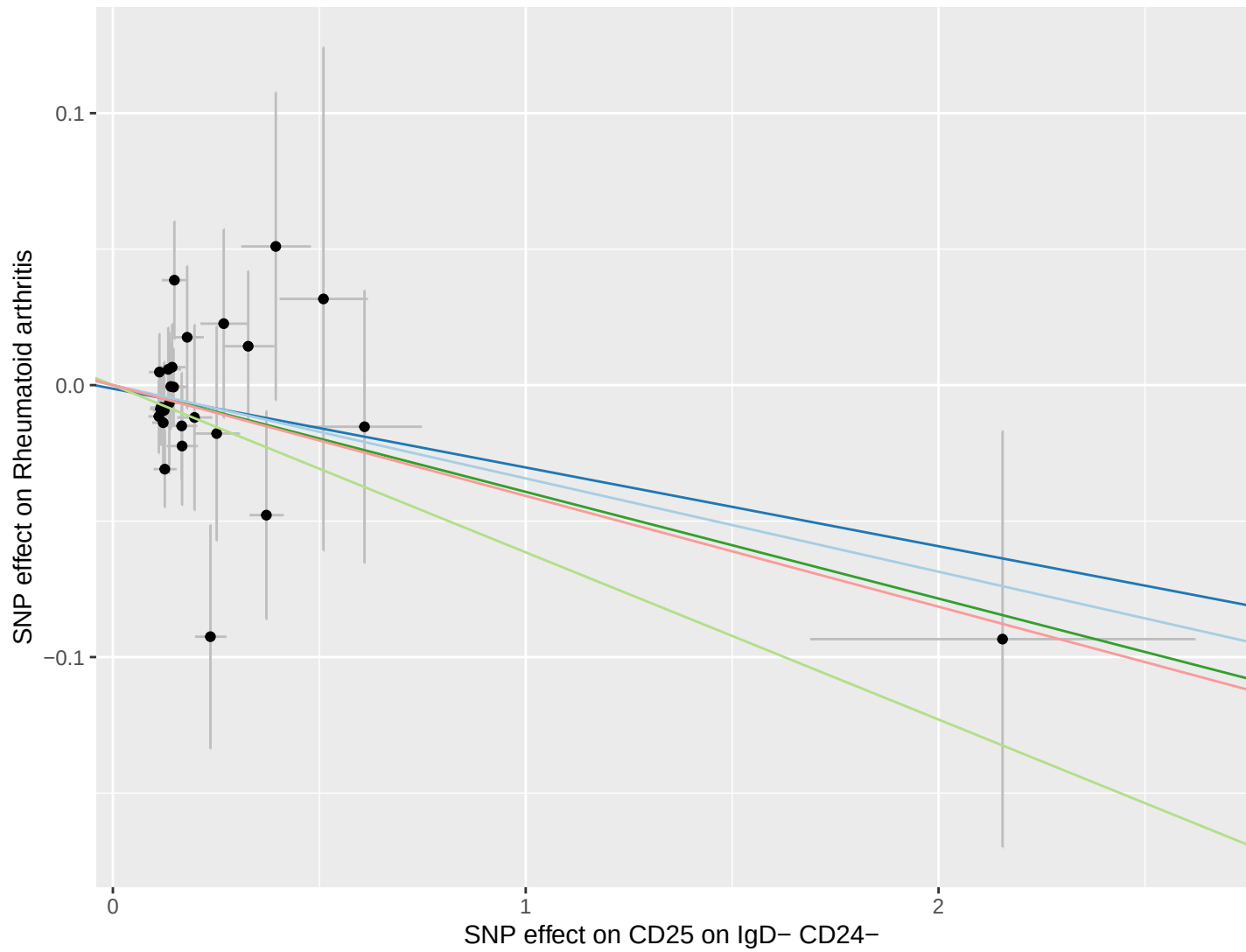
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



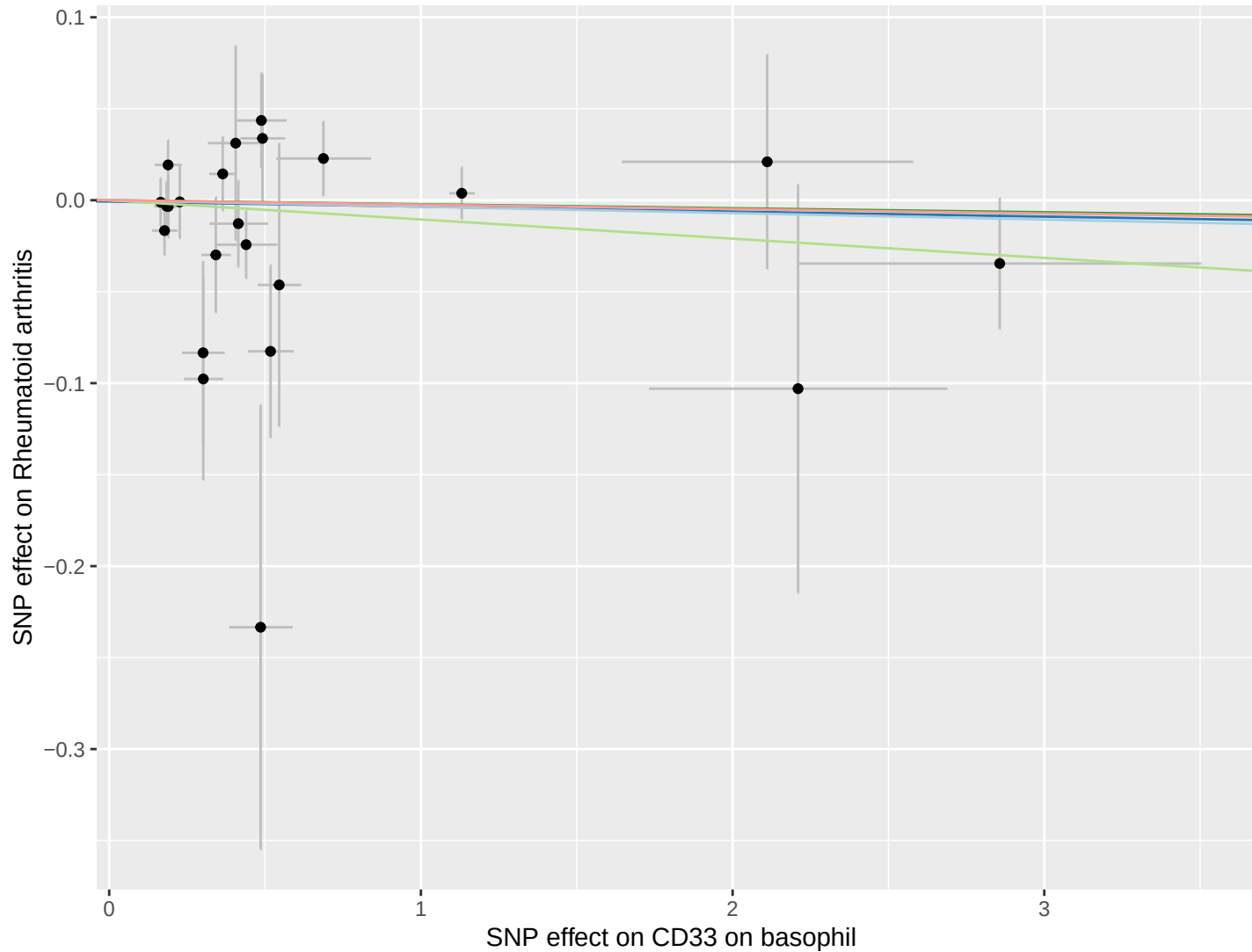
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



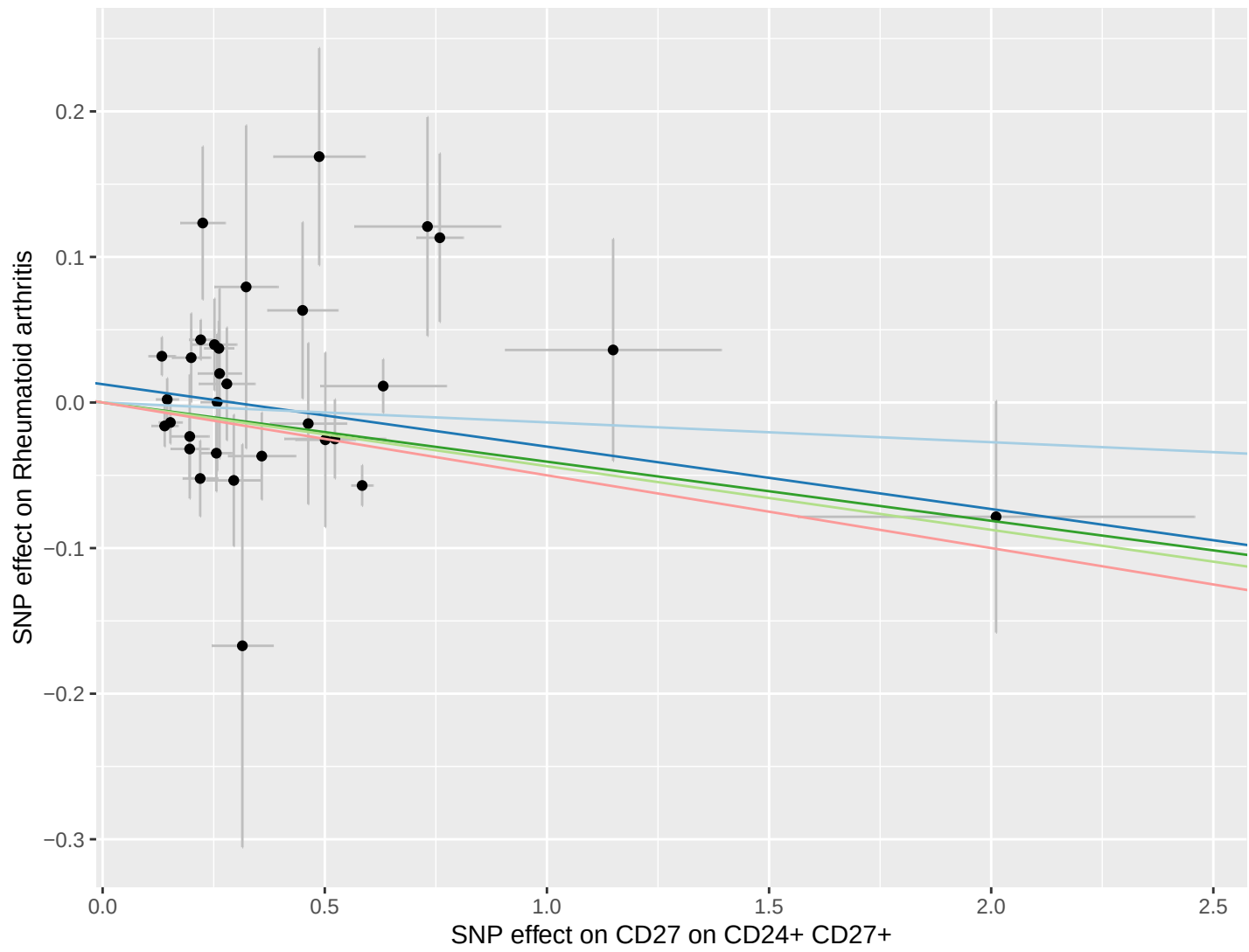
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

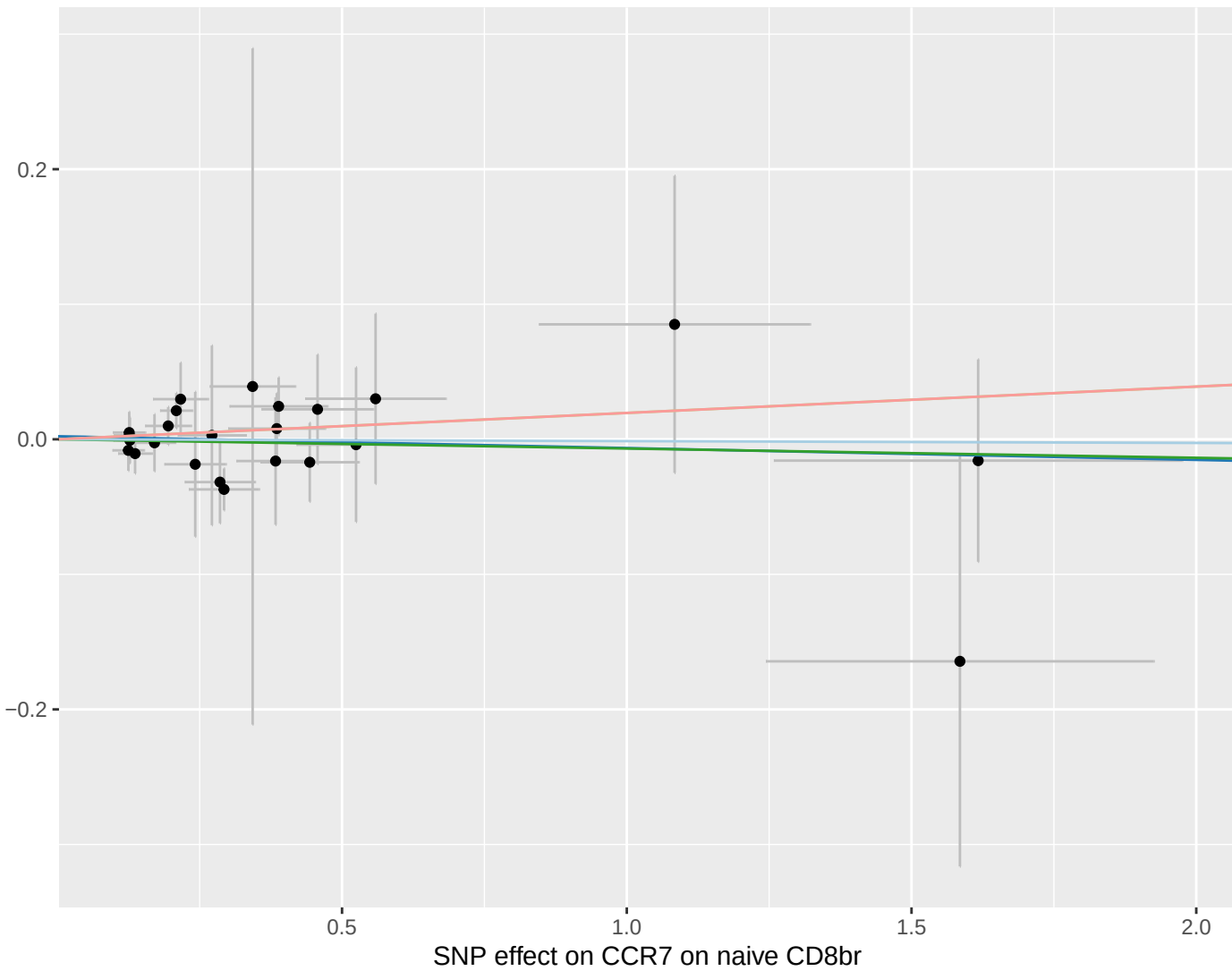
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

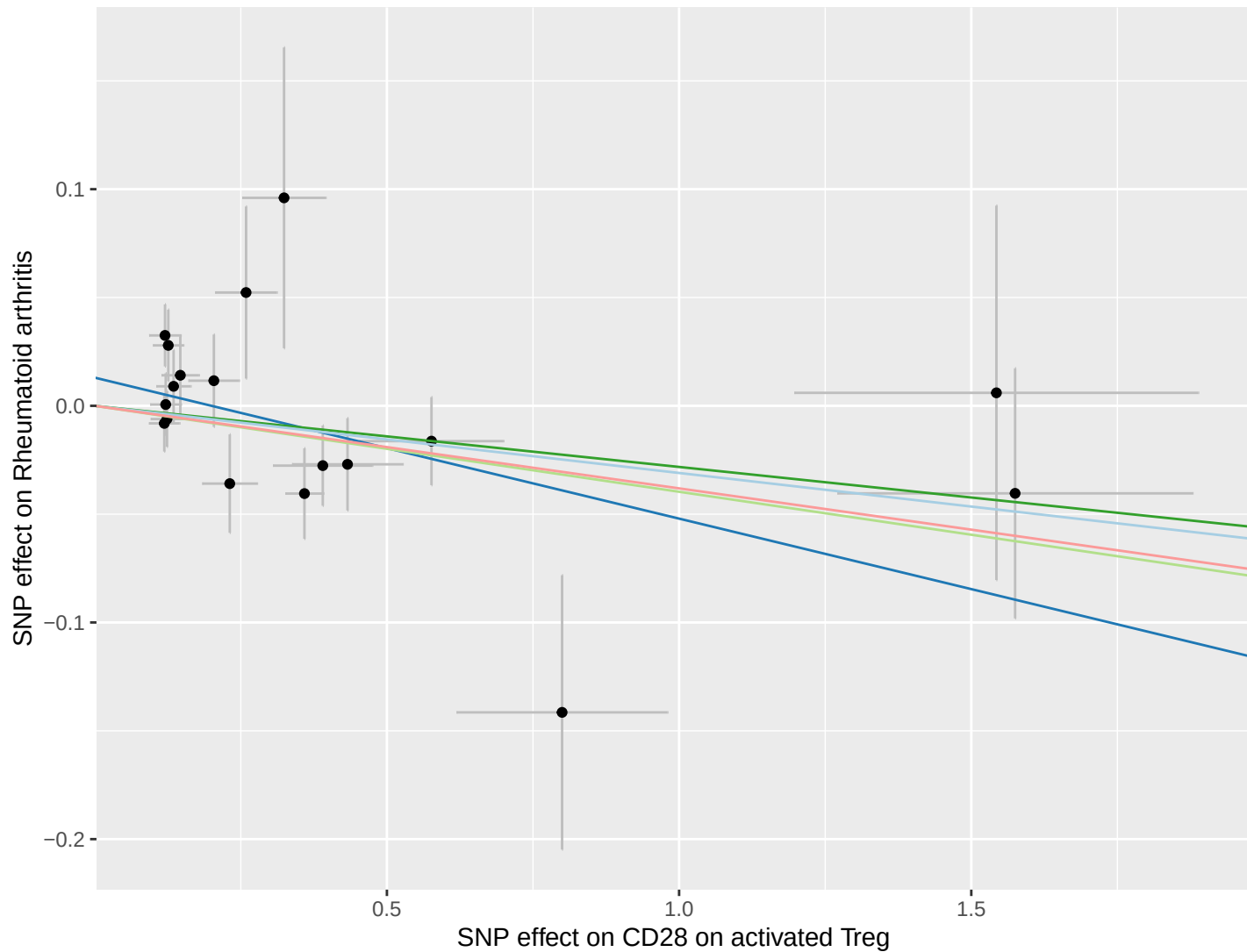
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis



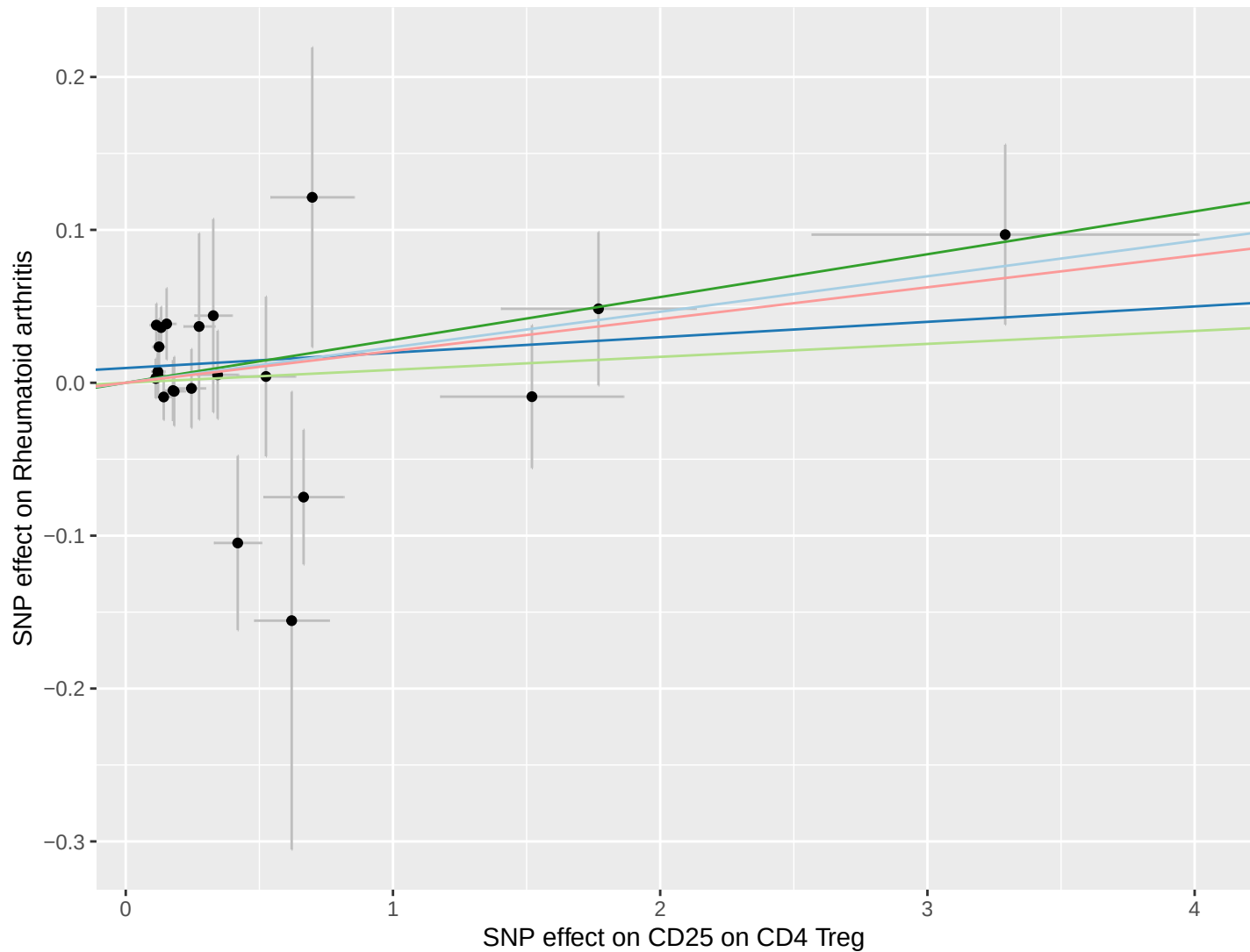
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



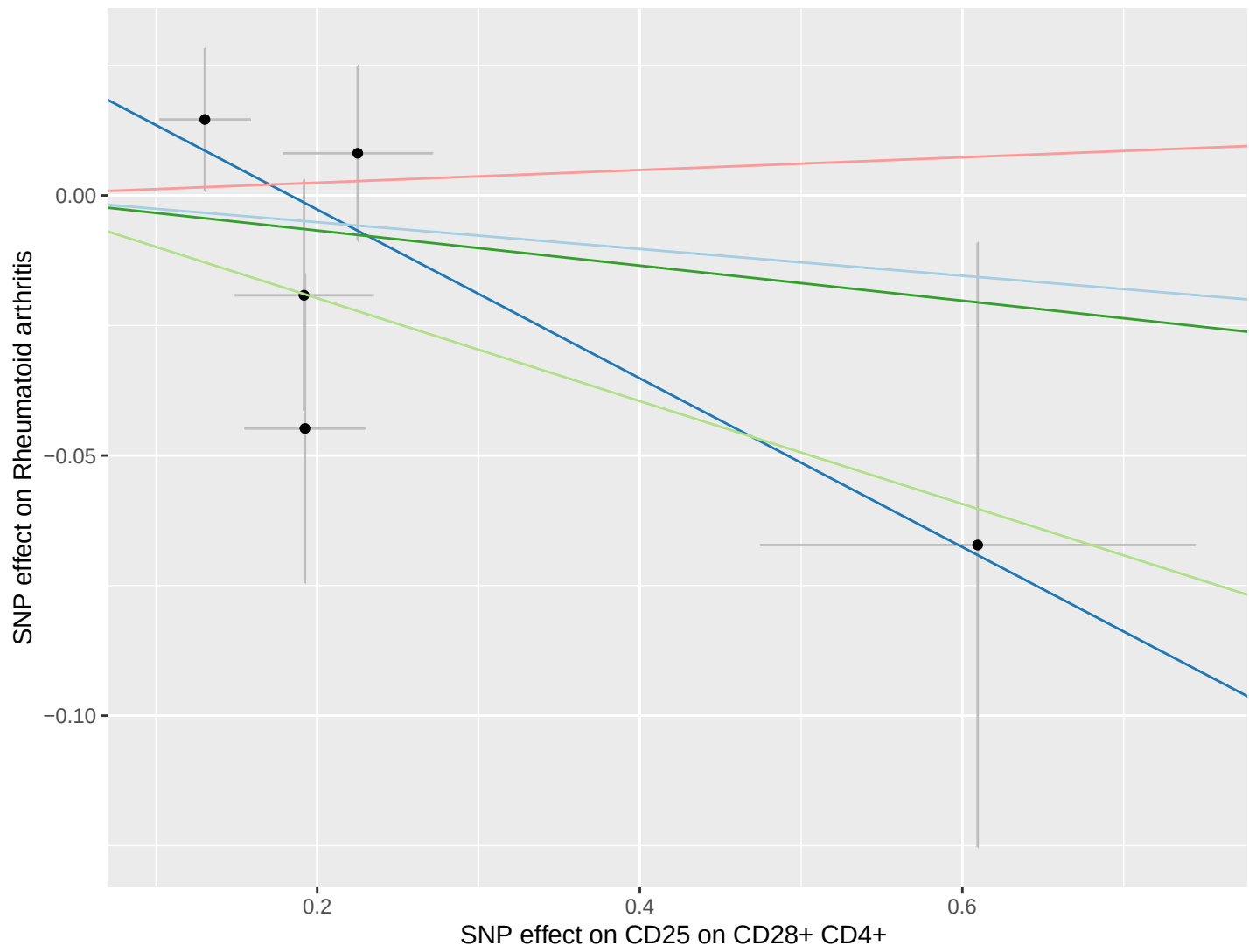
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



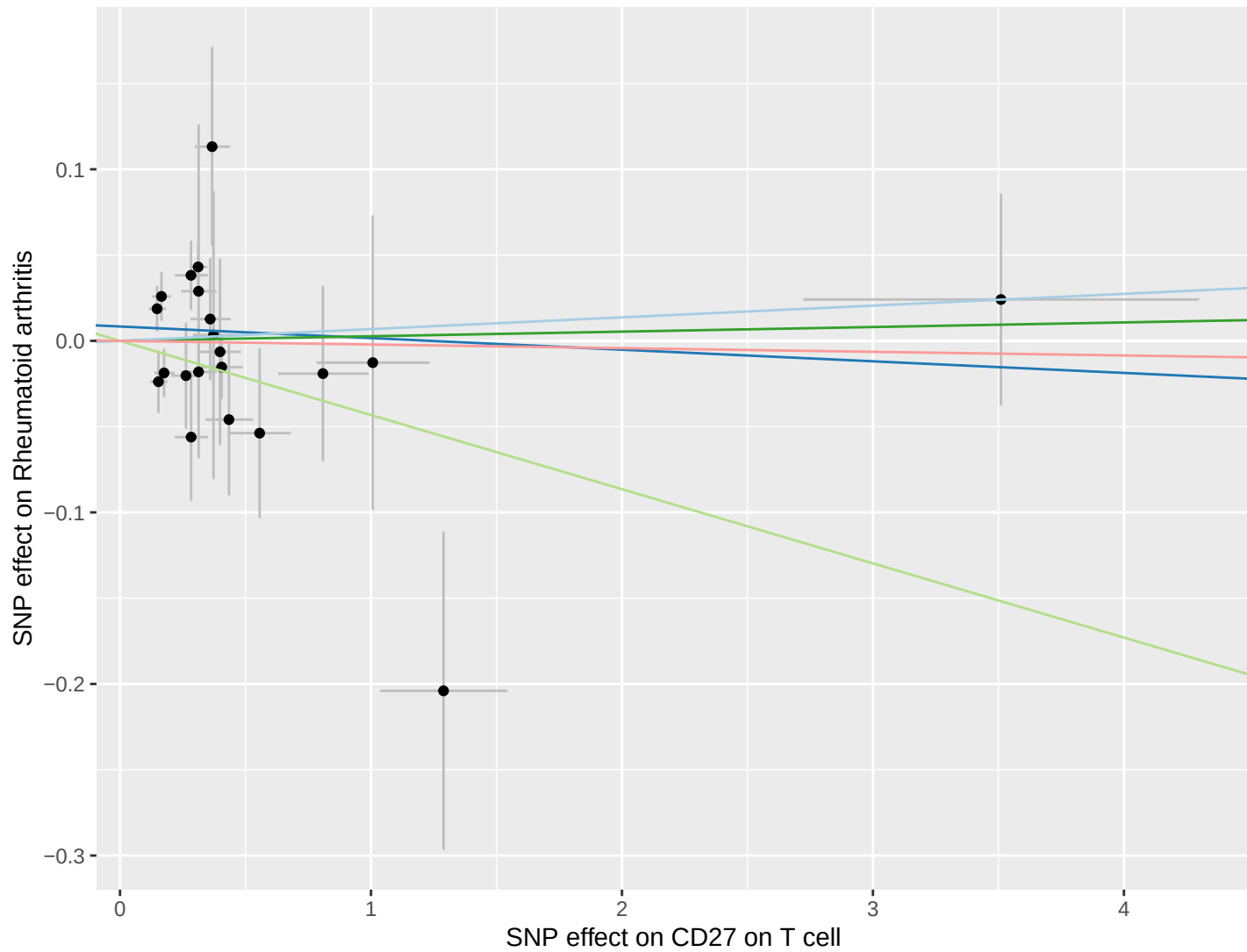
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



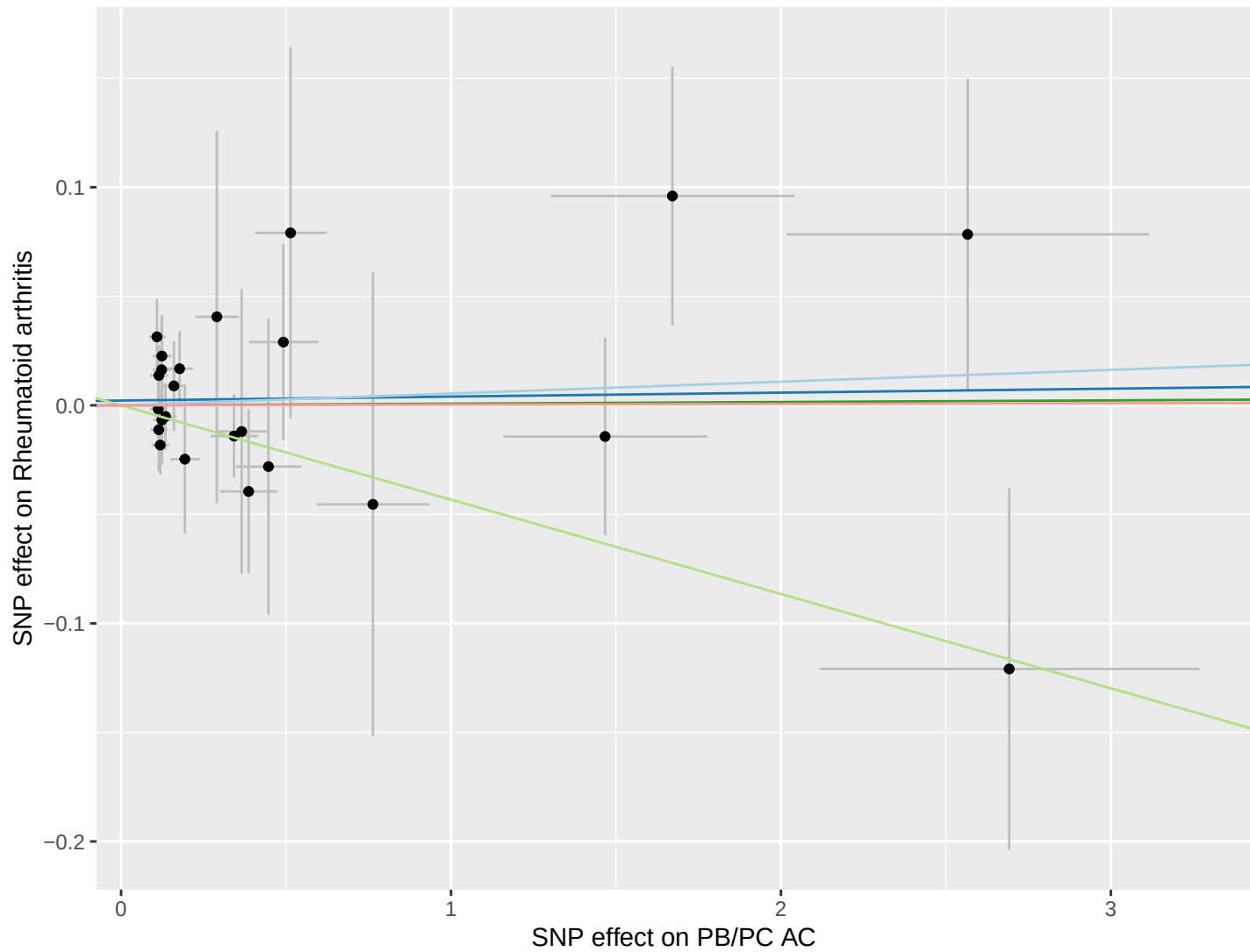
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

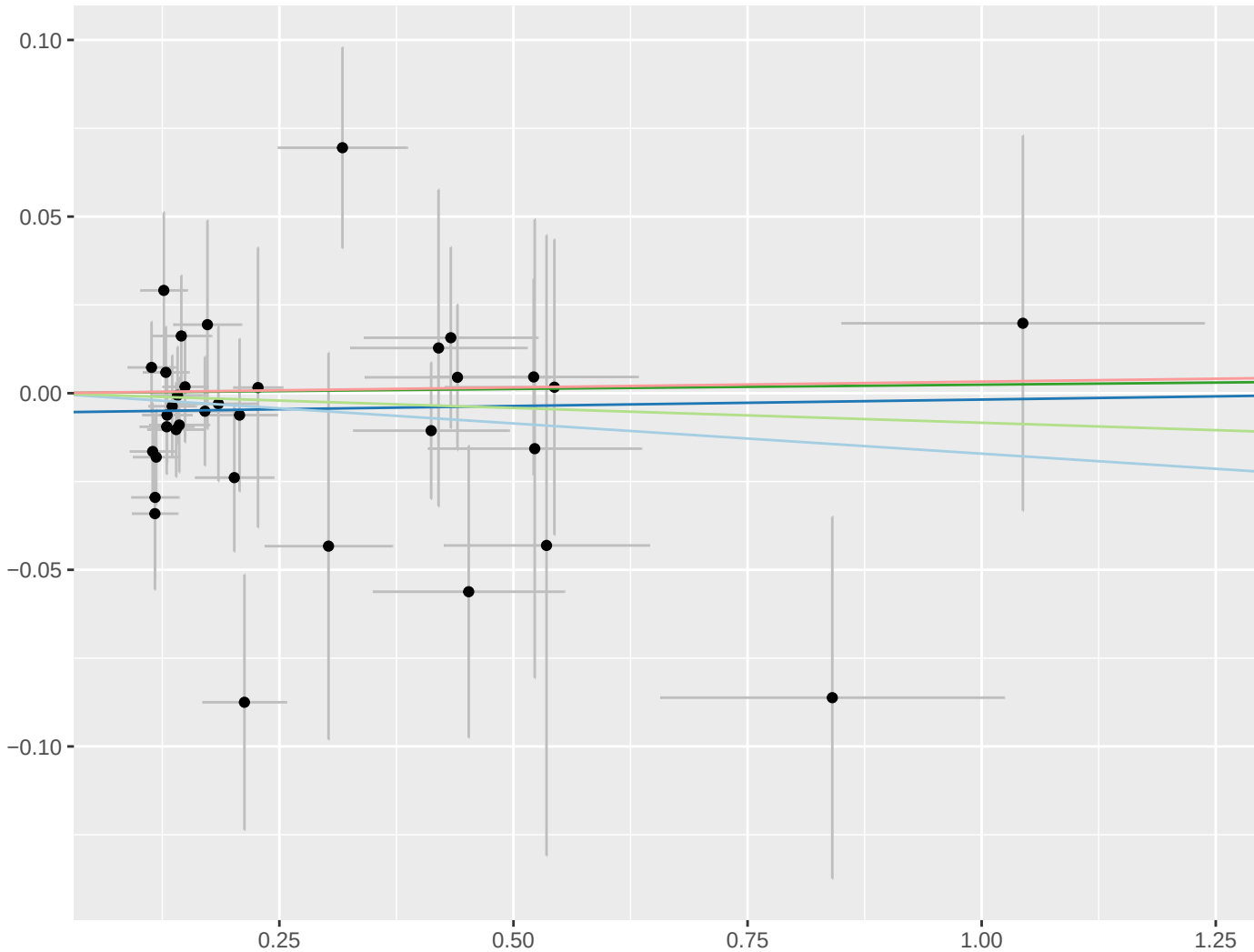


MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis

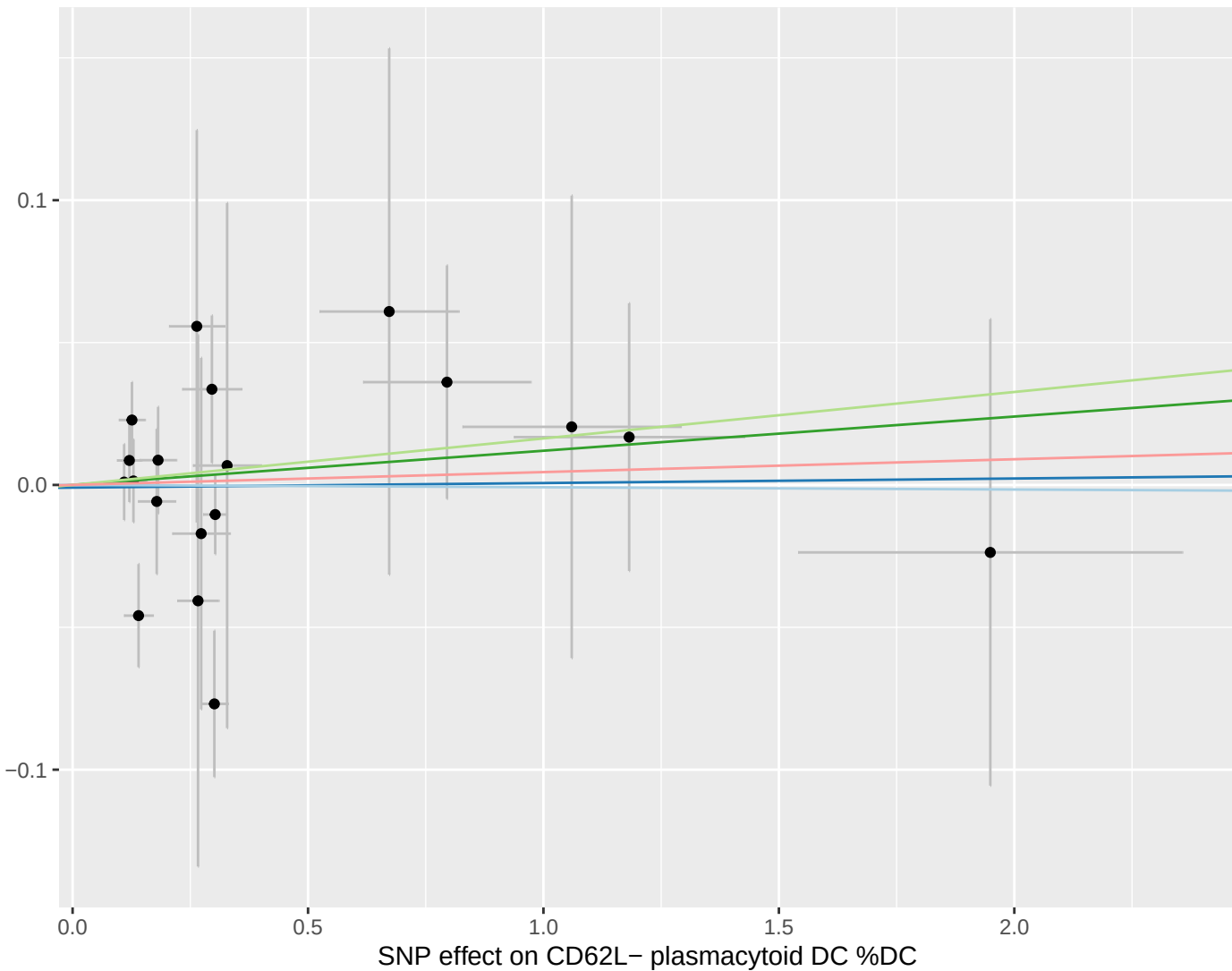
SNP effect on B cell %lymphocyte



MR Test

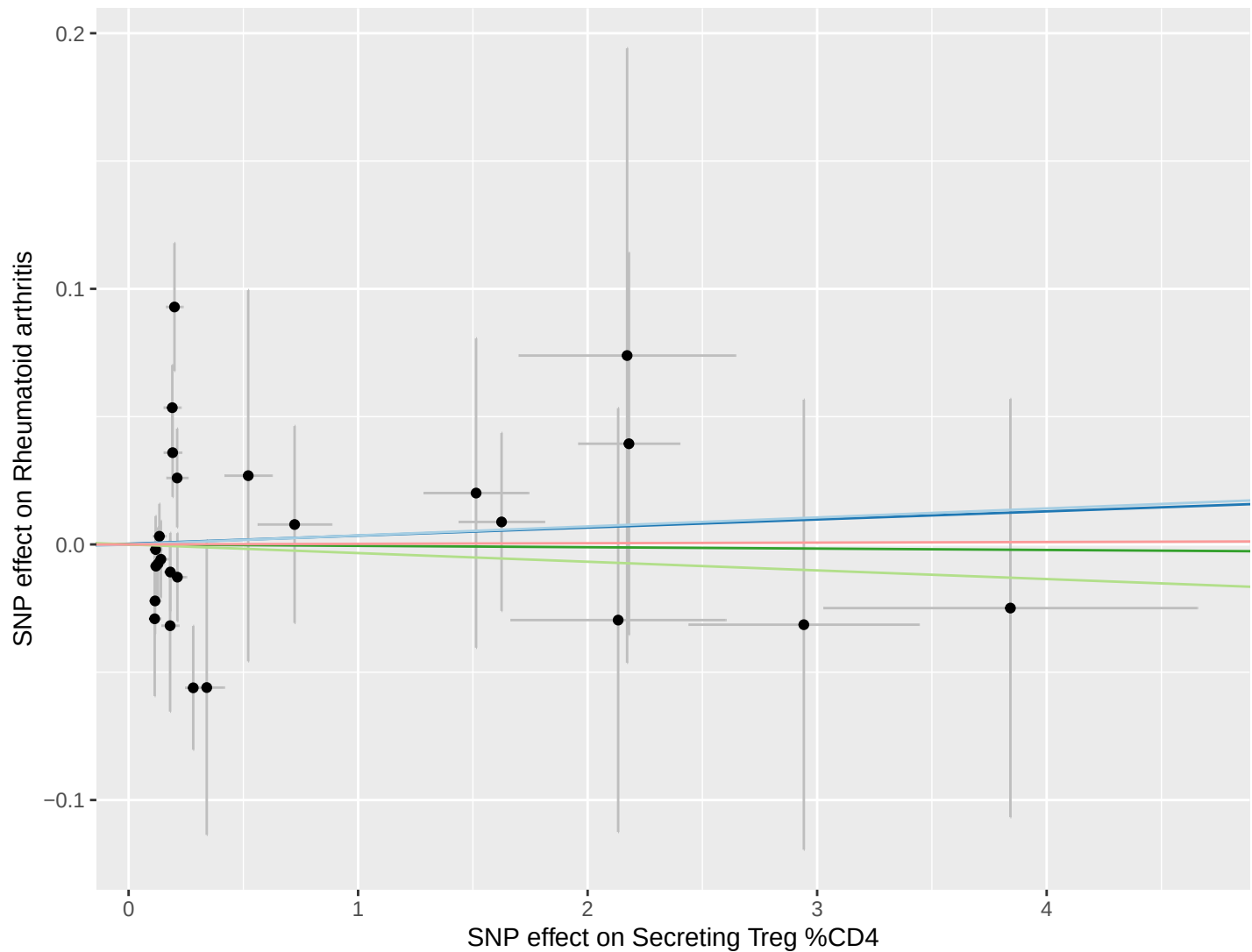
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis



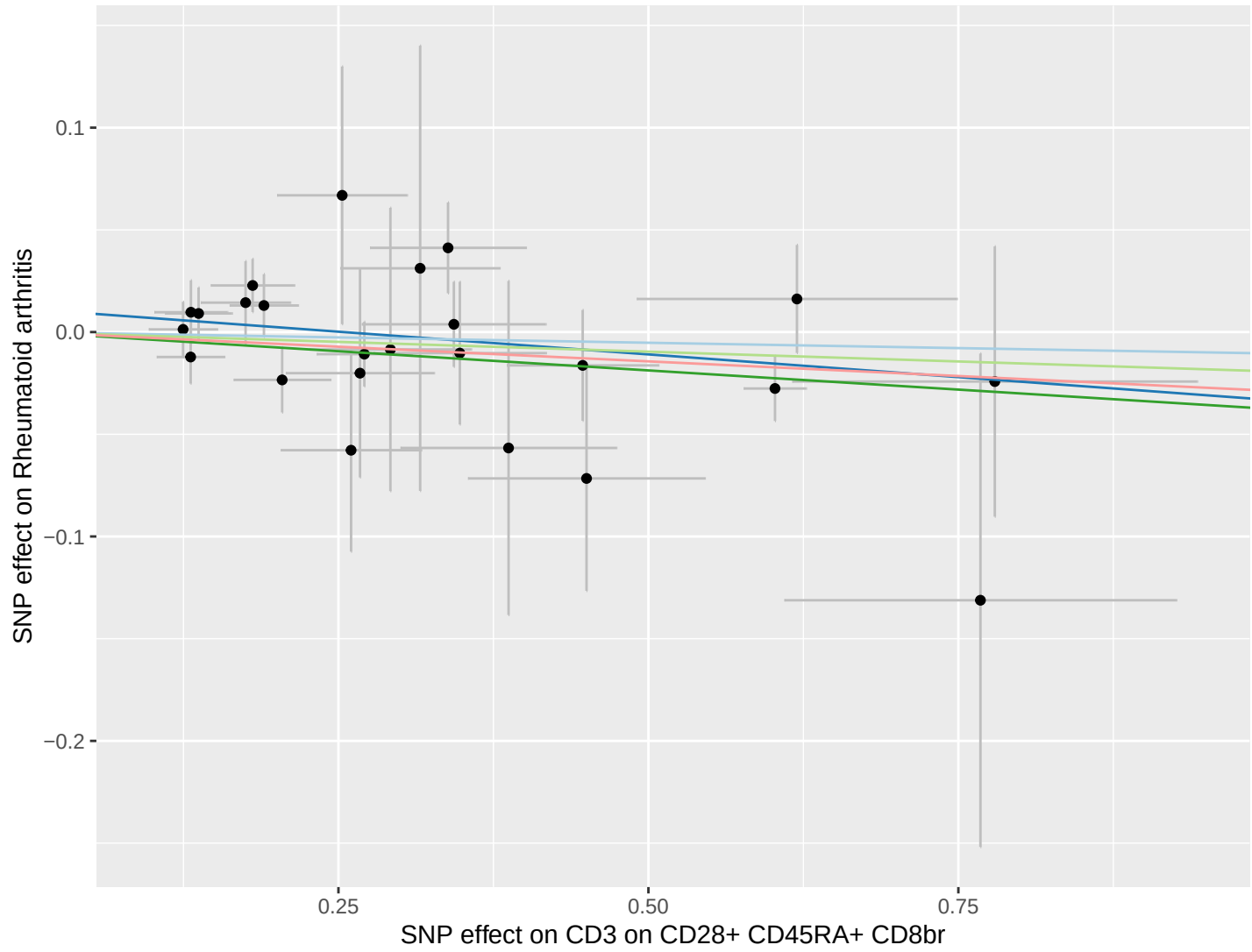
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



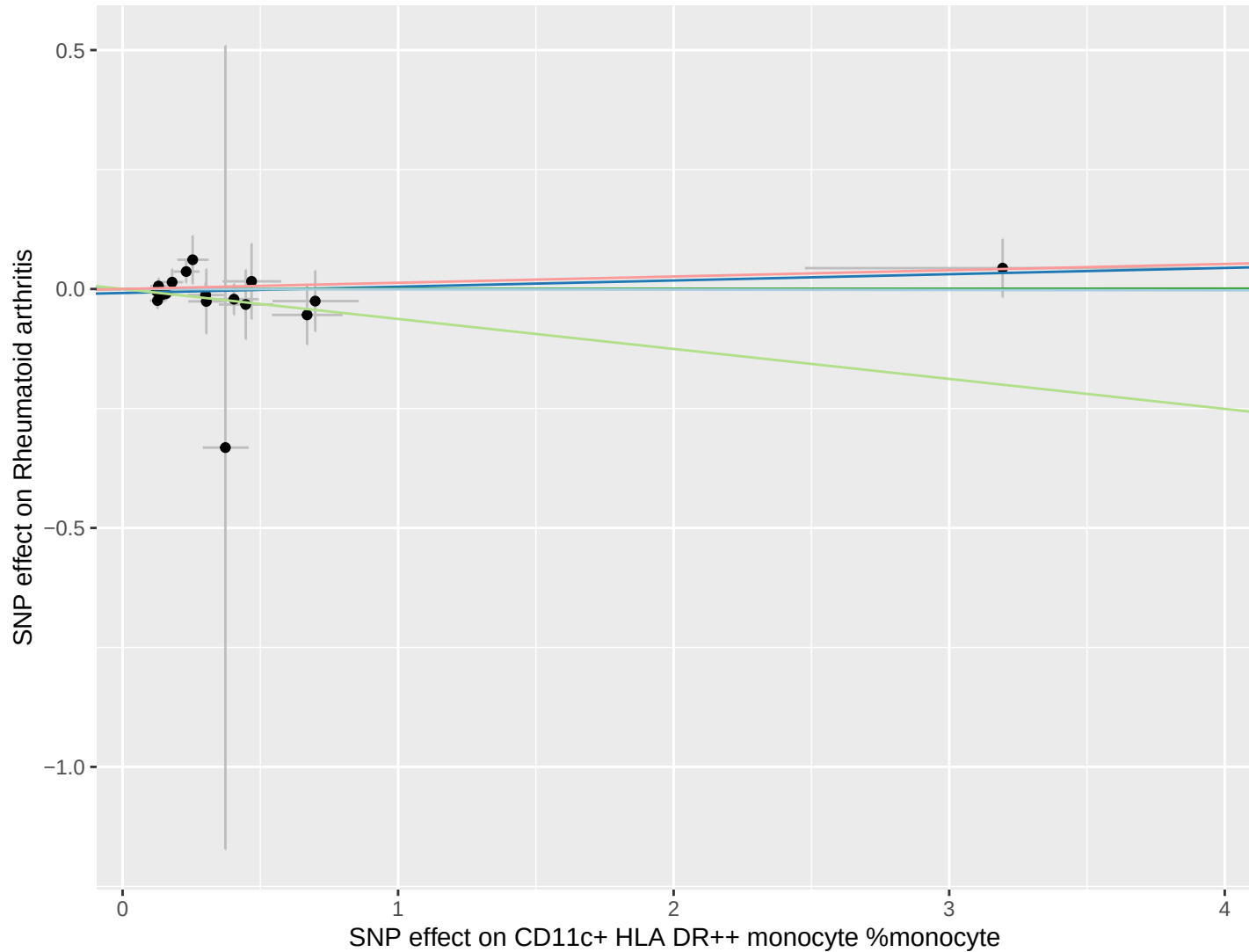
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

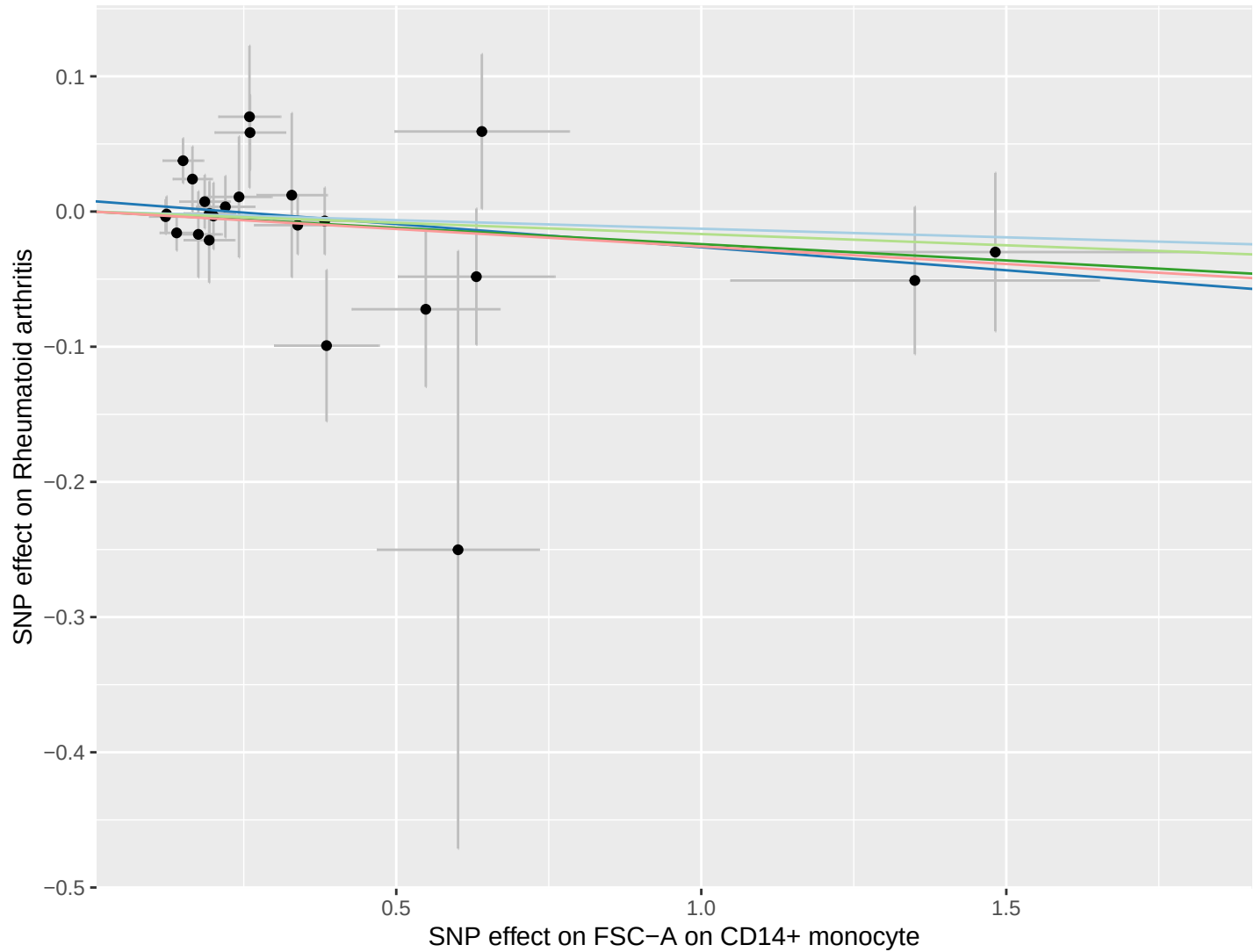
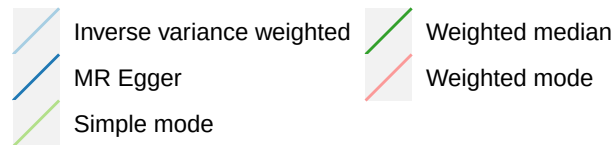


MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

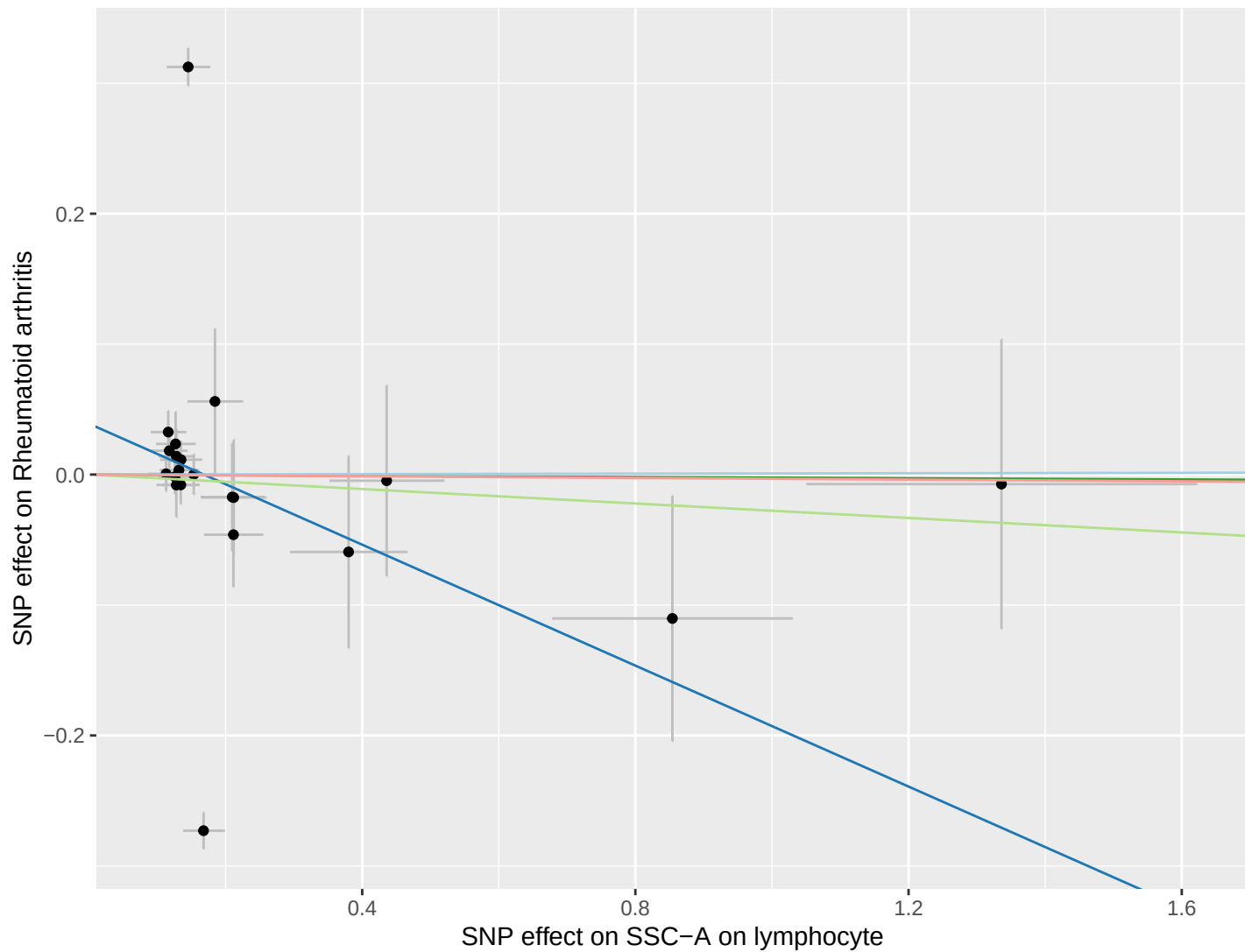


MR Test



MR Test

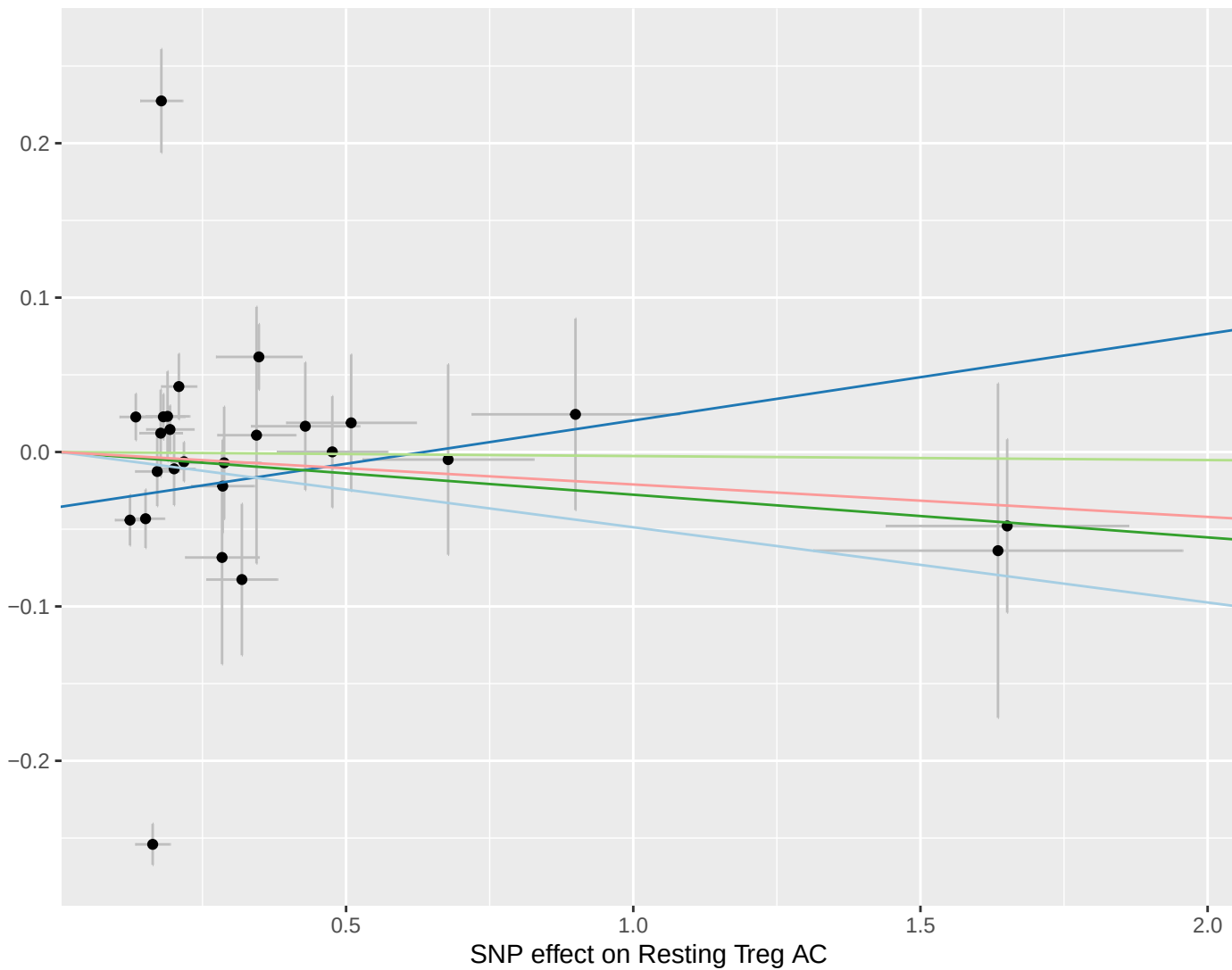
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

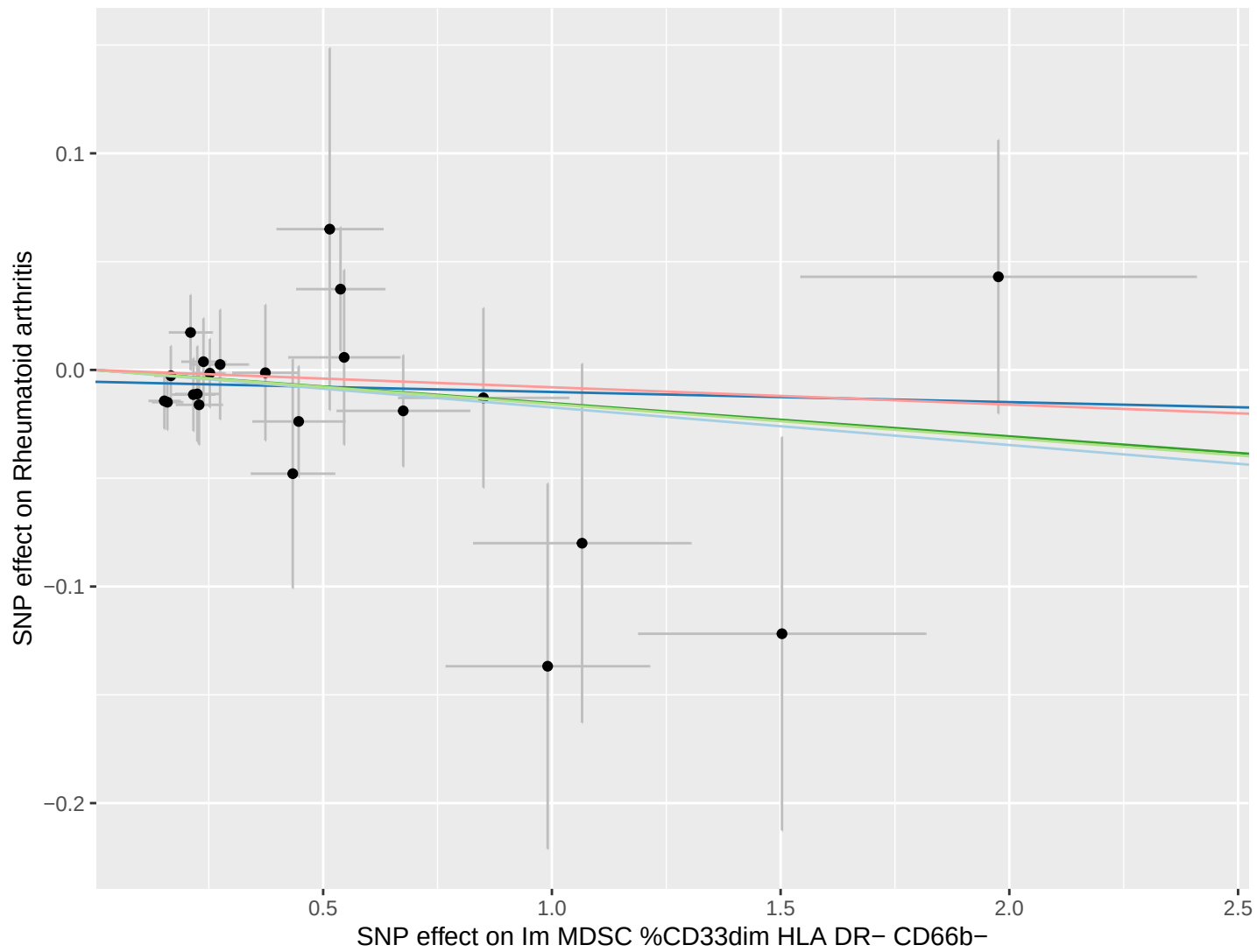
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis



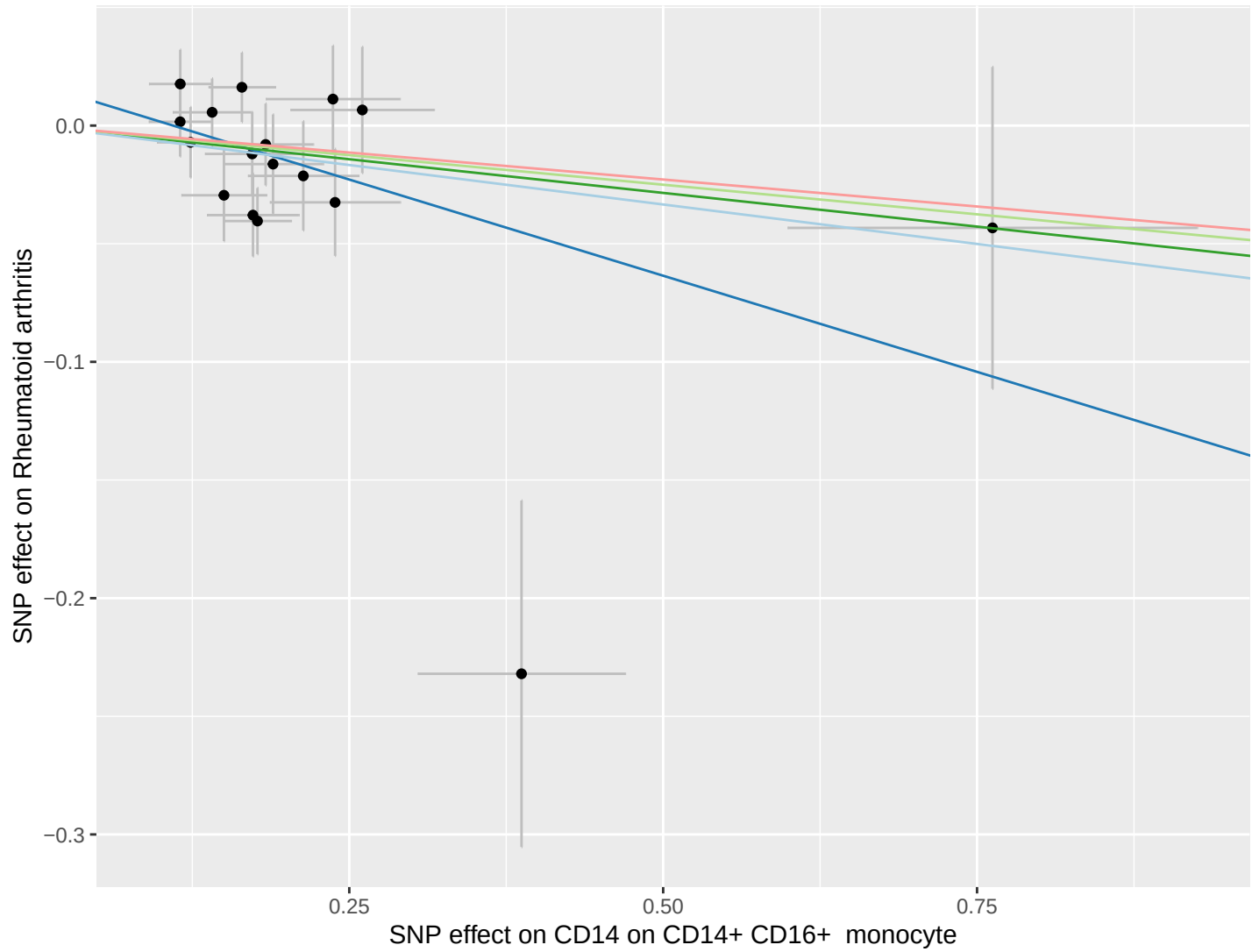
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



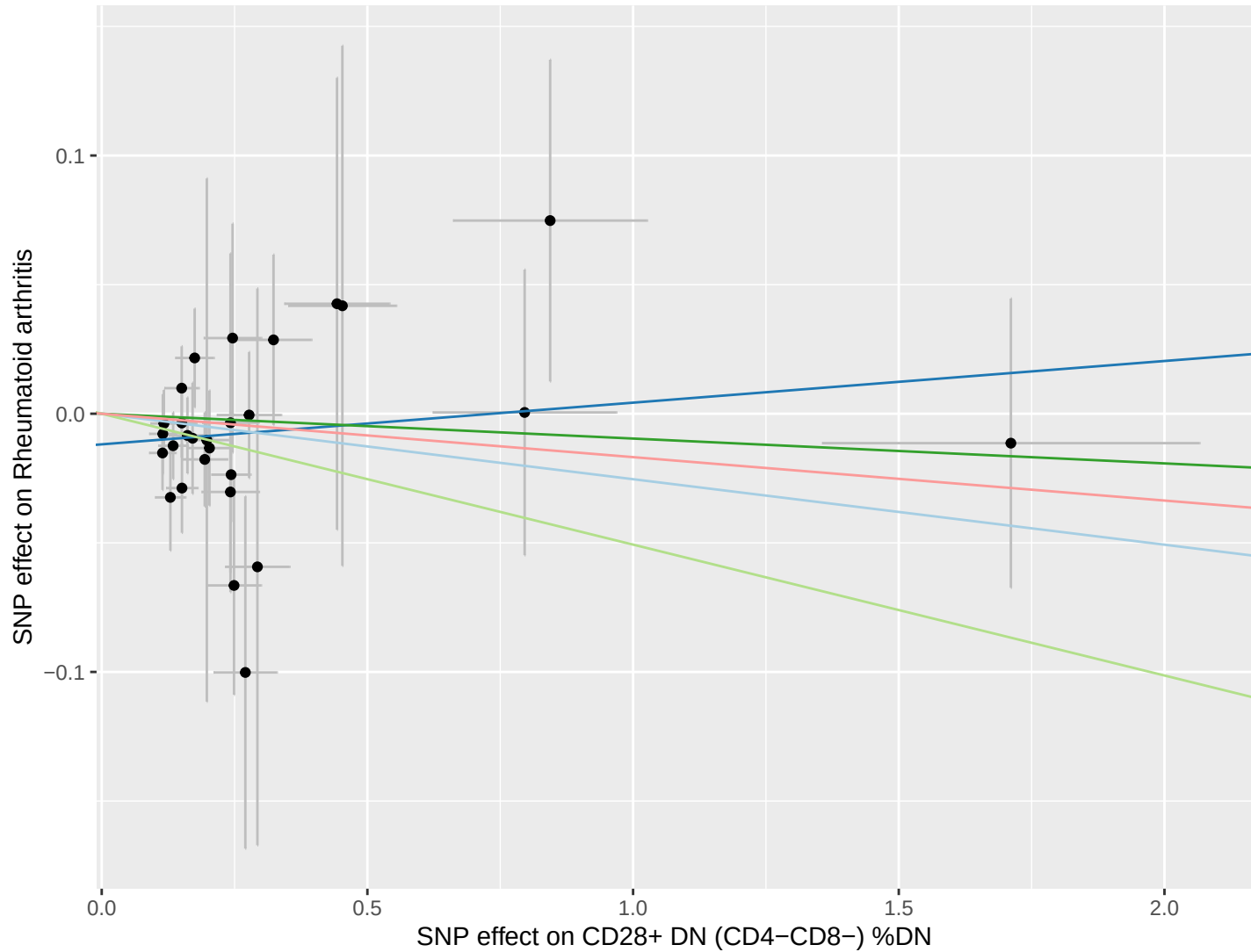
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



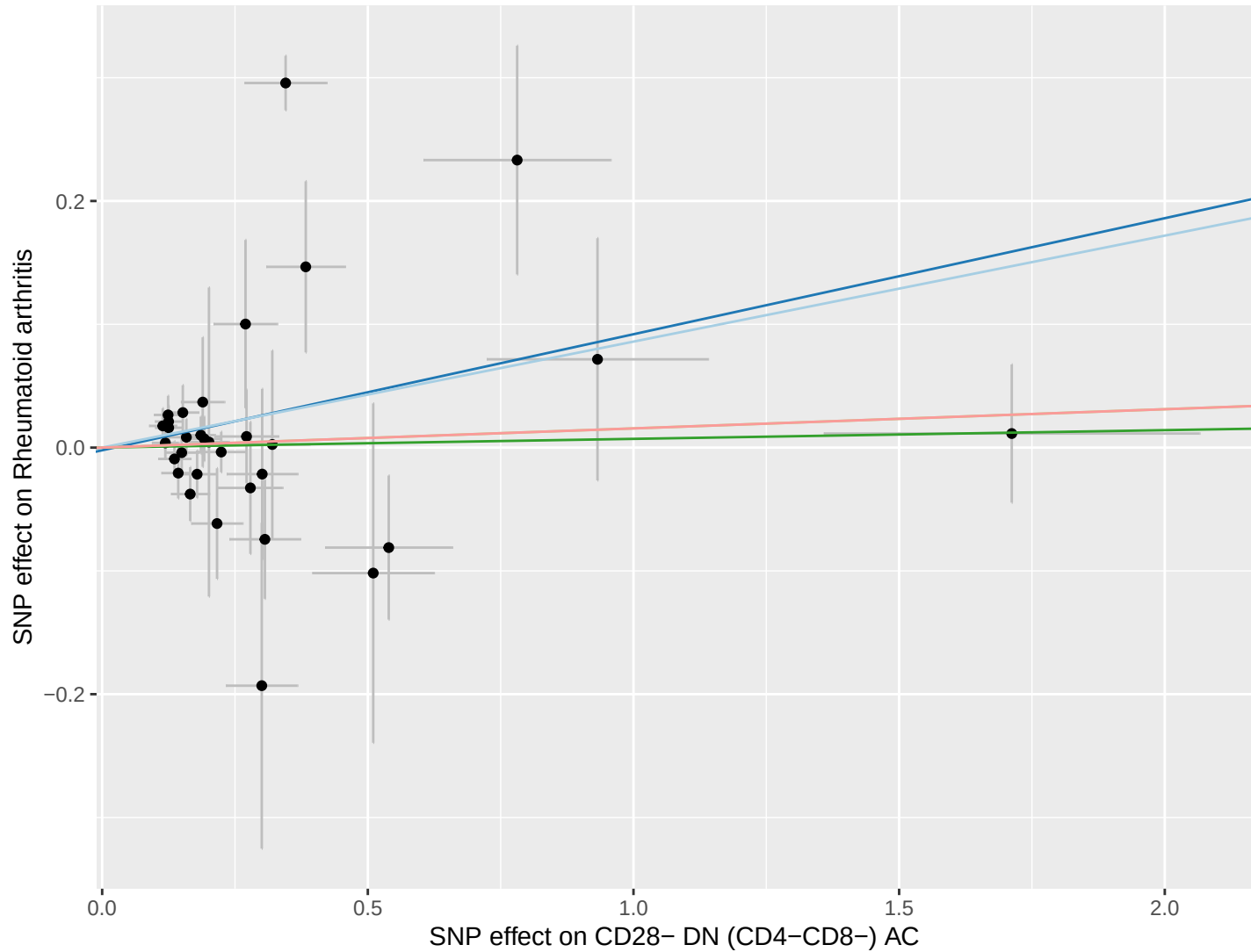
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

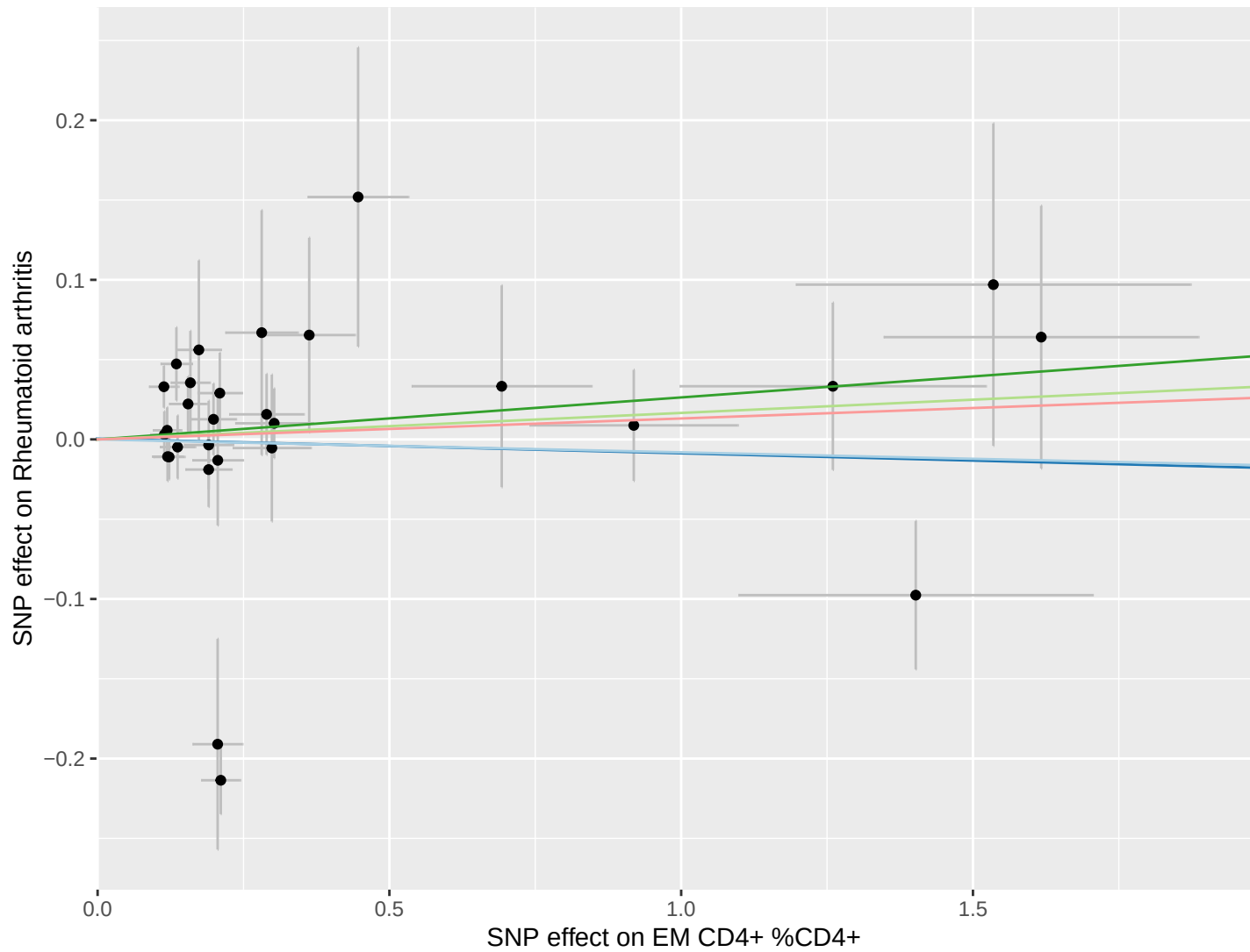
Inverse variance weighted

MR Egger

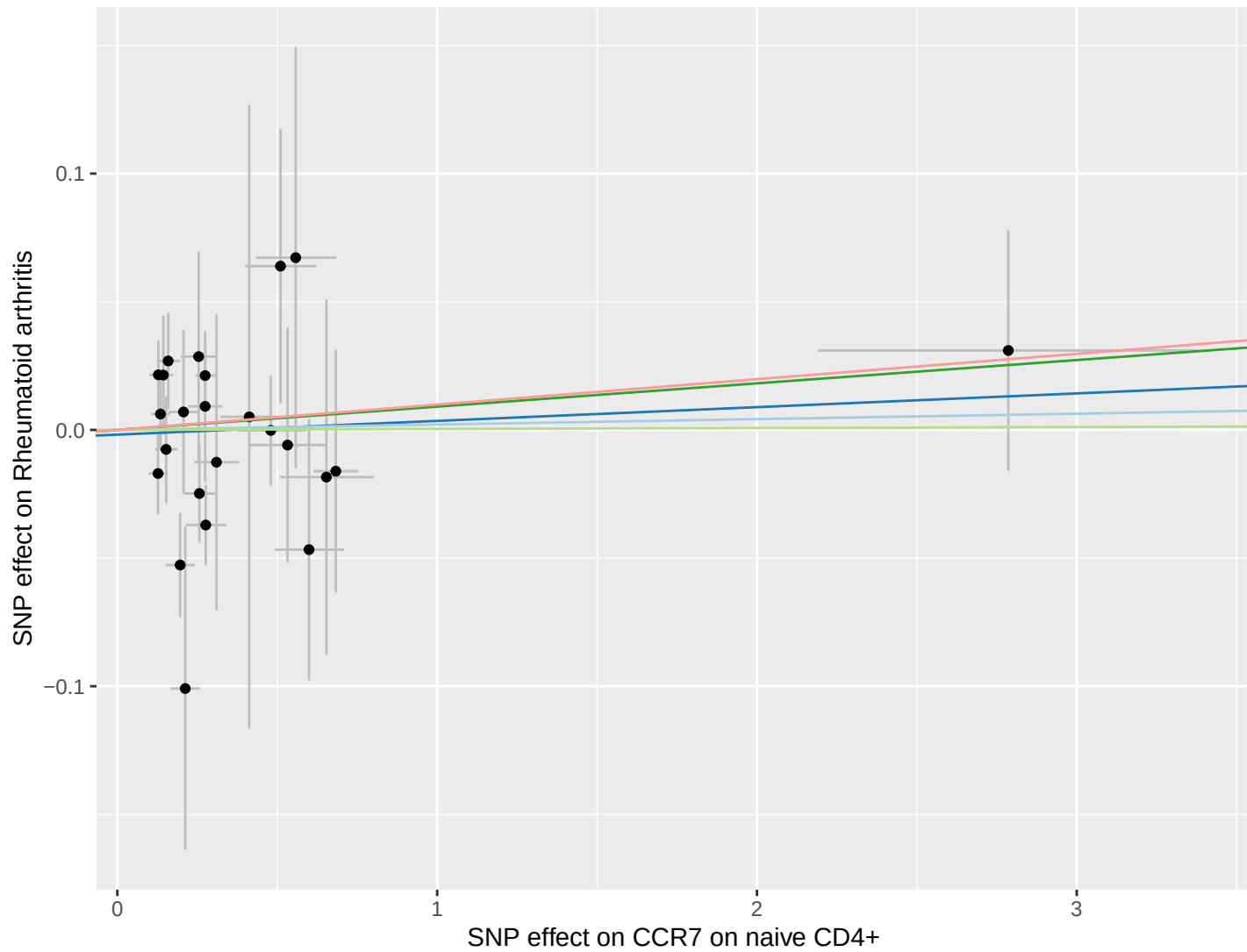
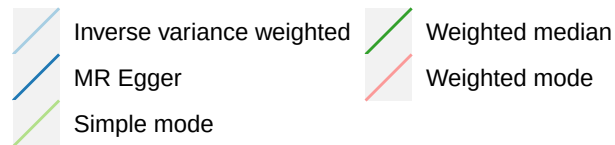
Simple mode

Weighted median

Weighted mode

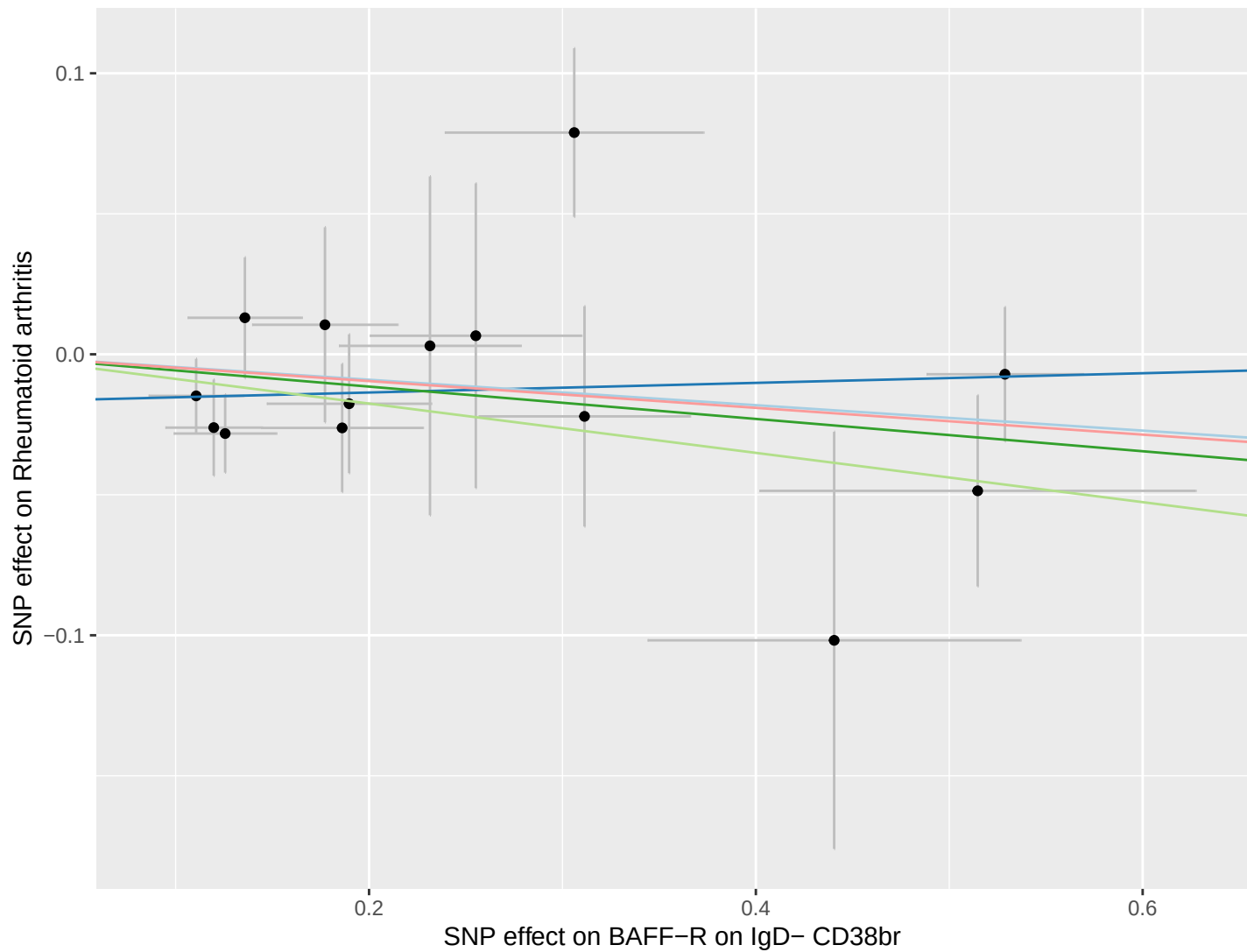


MR Test



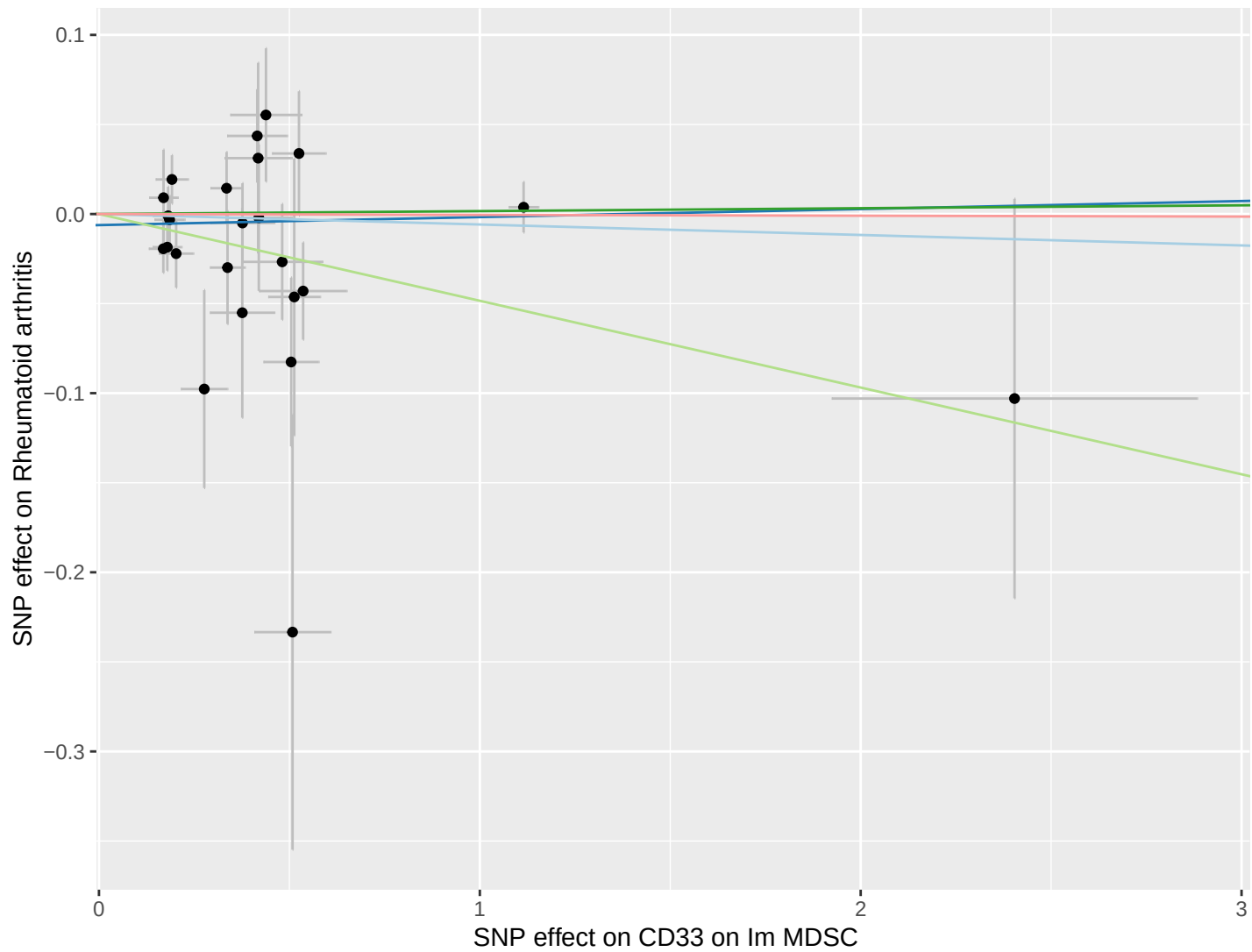
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



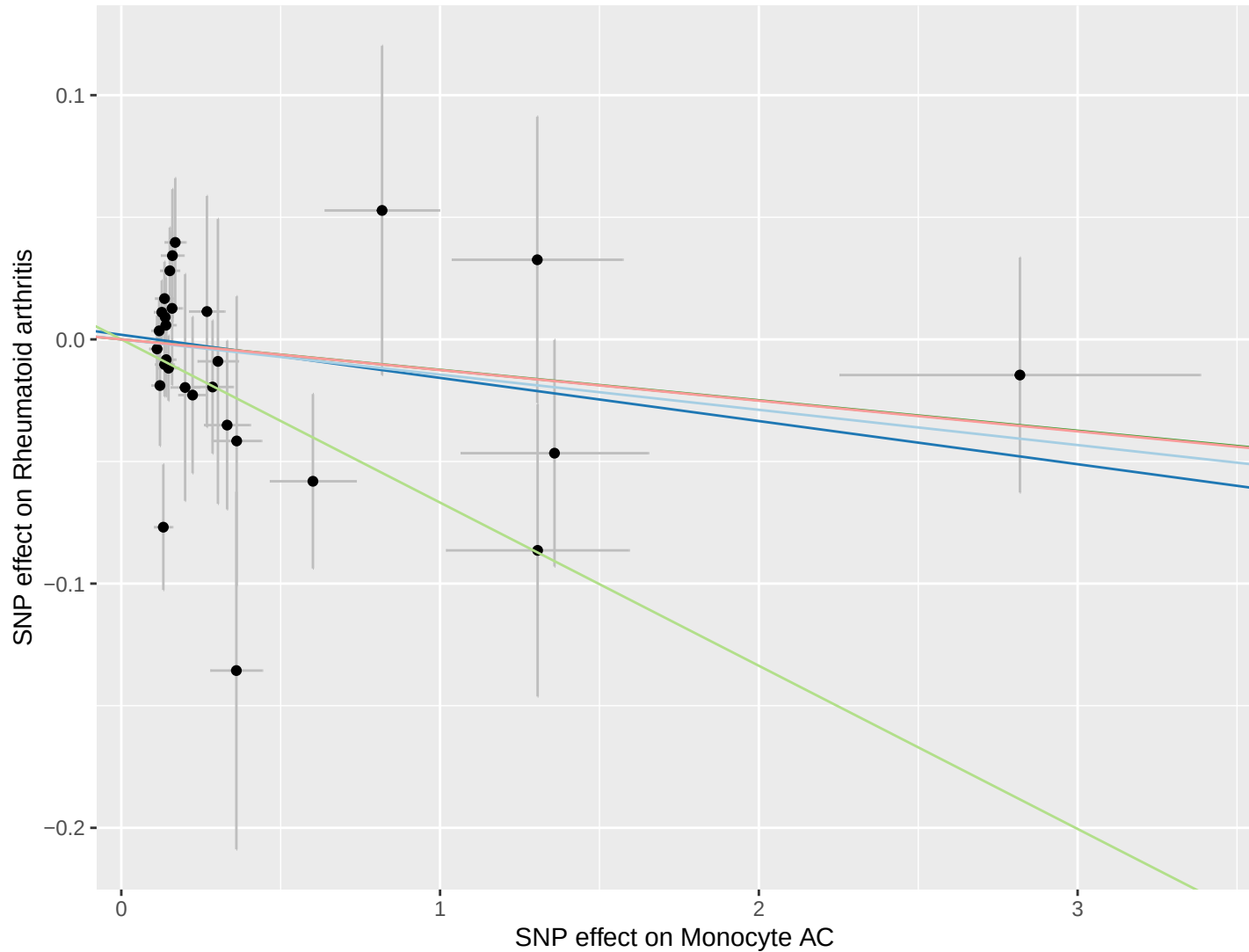
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



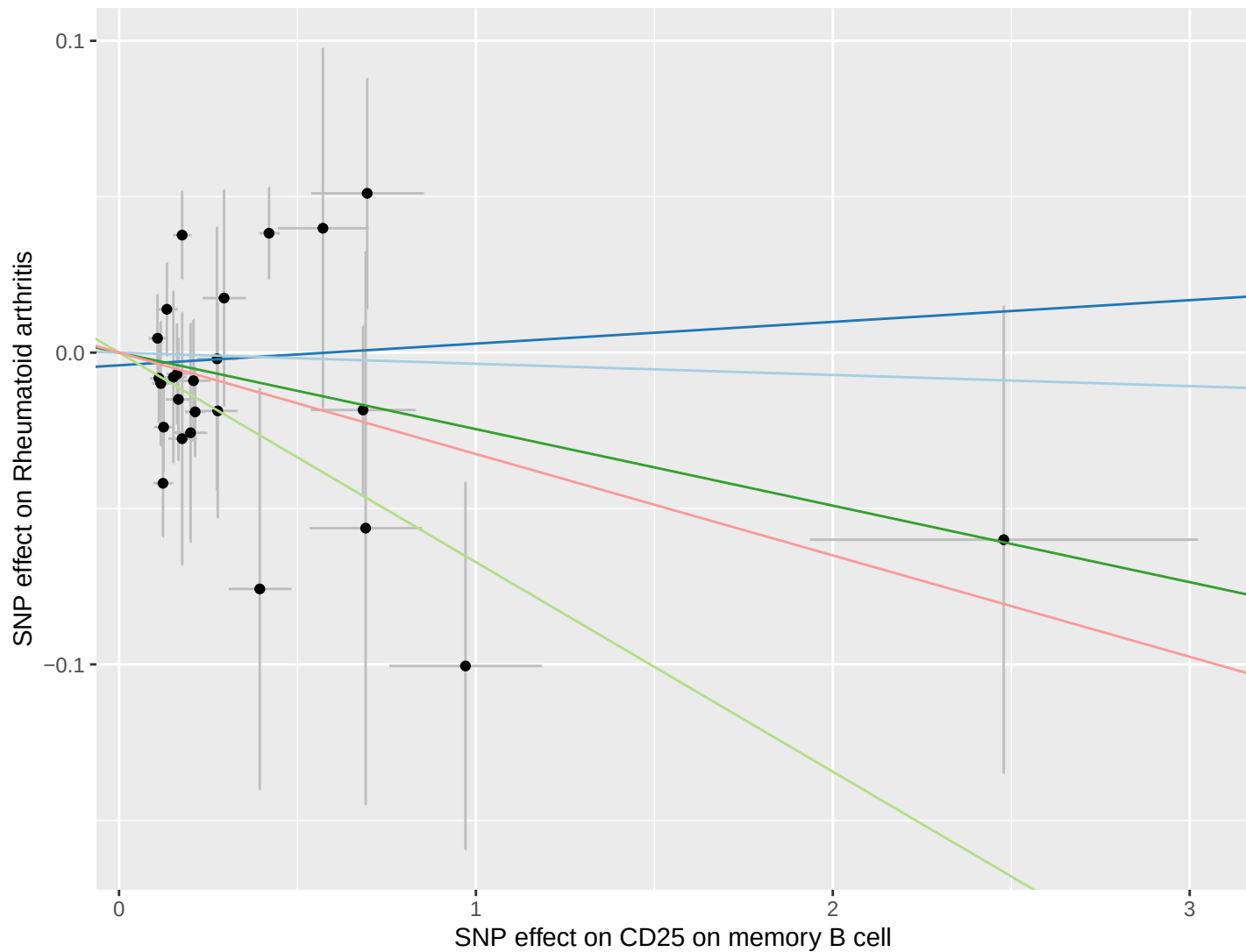
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



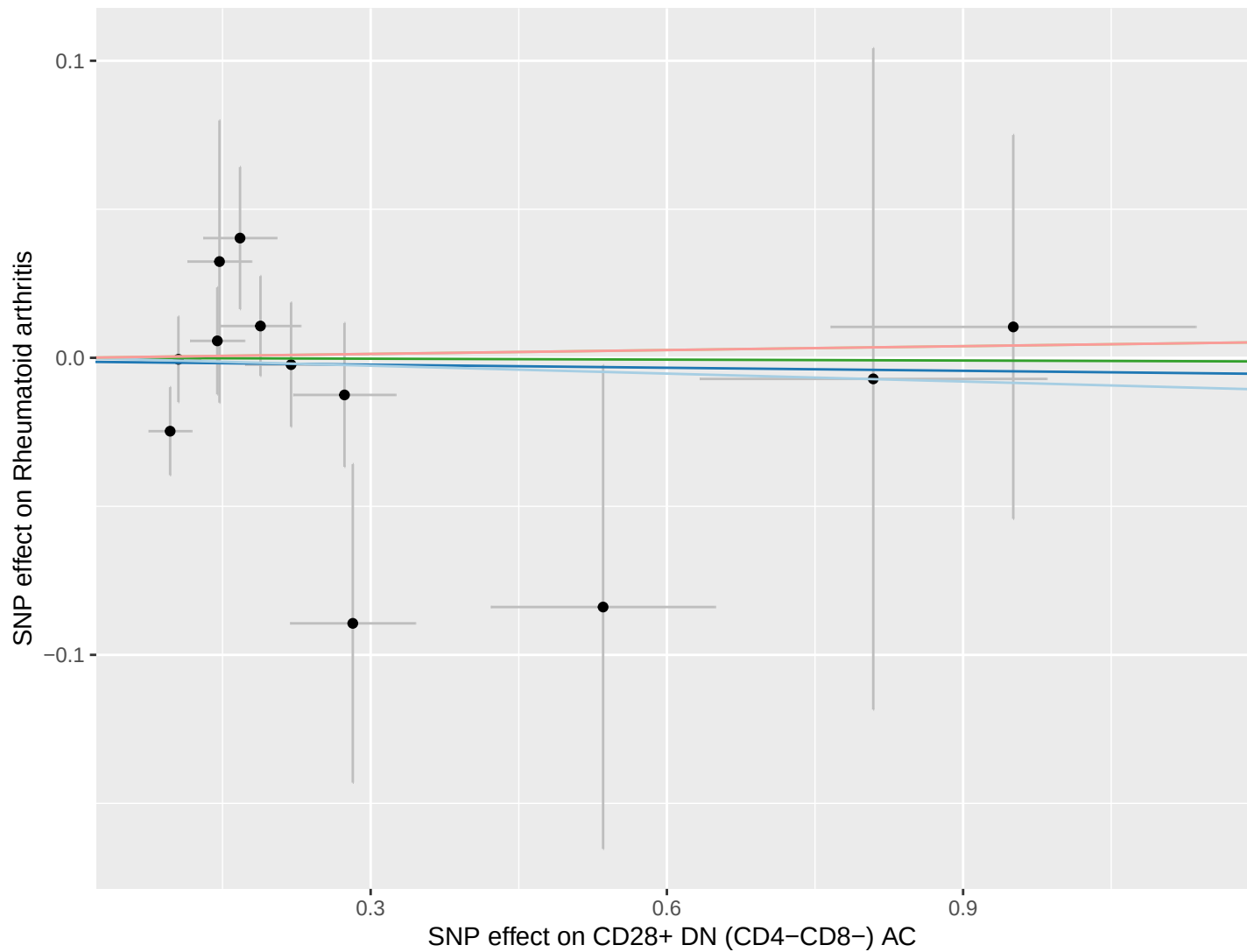
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

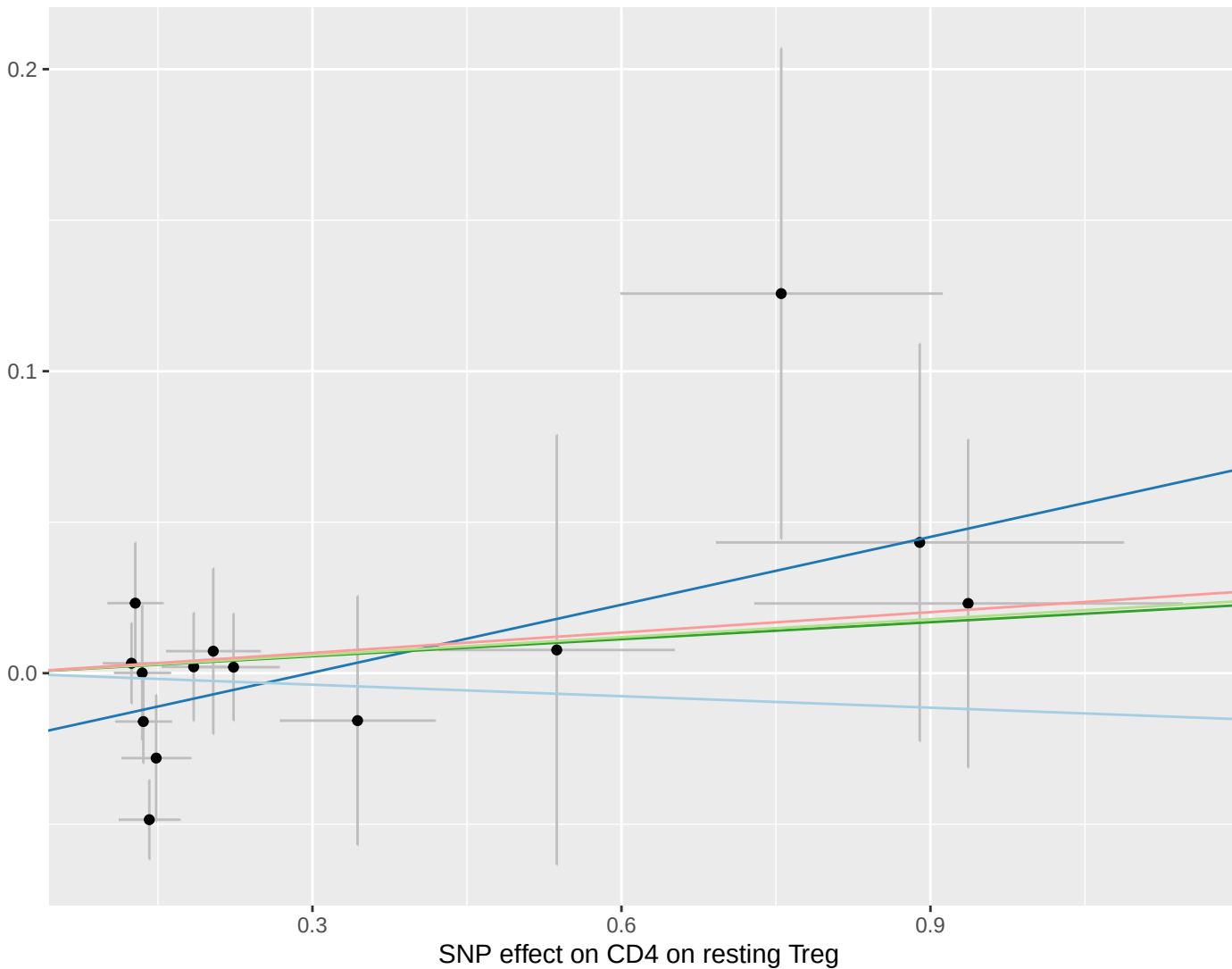
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

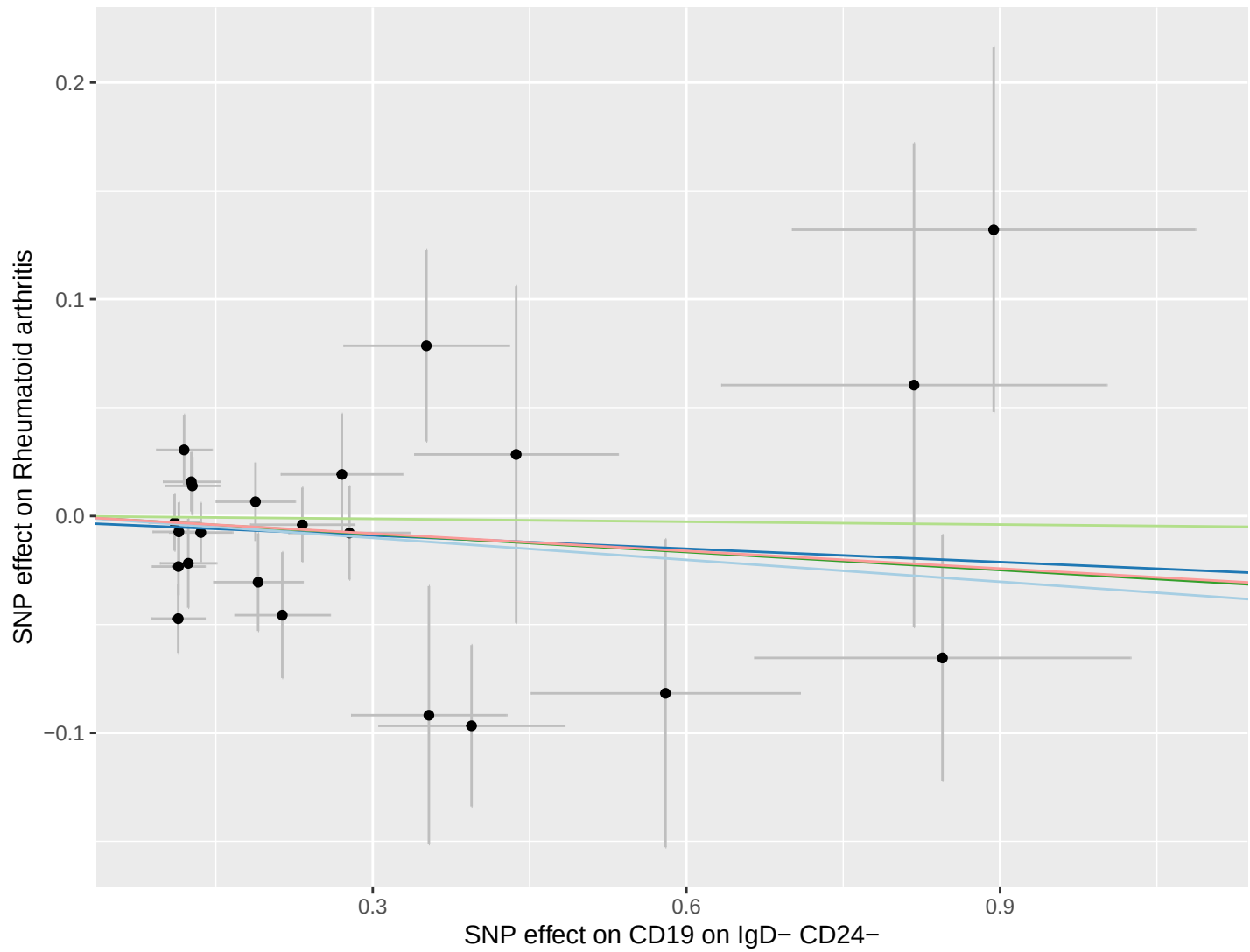
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis



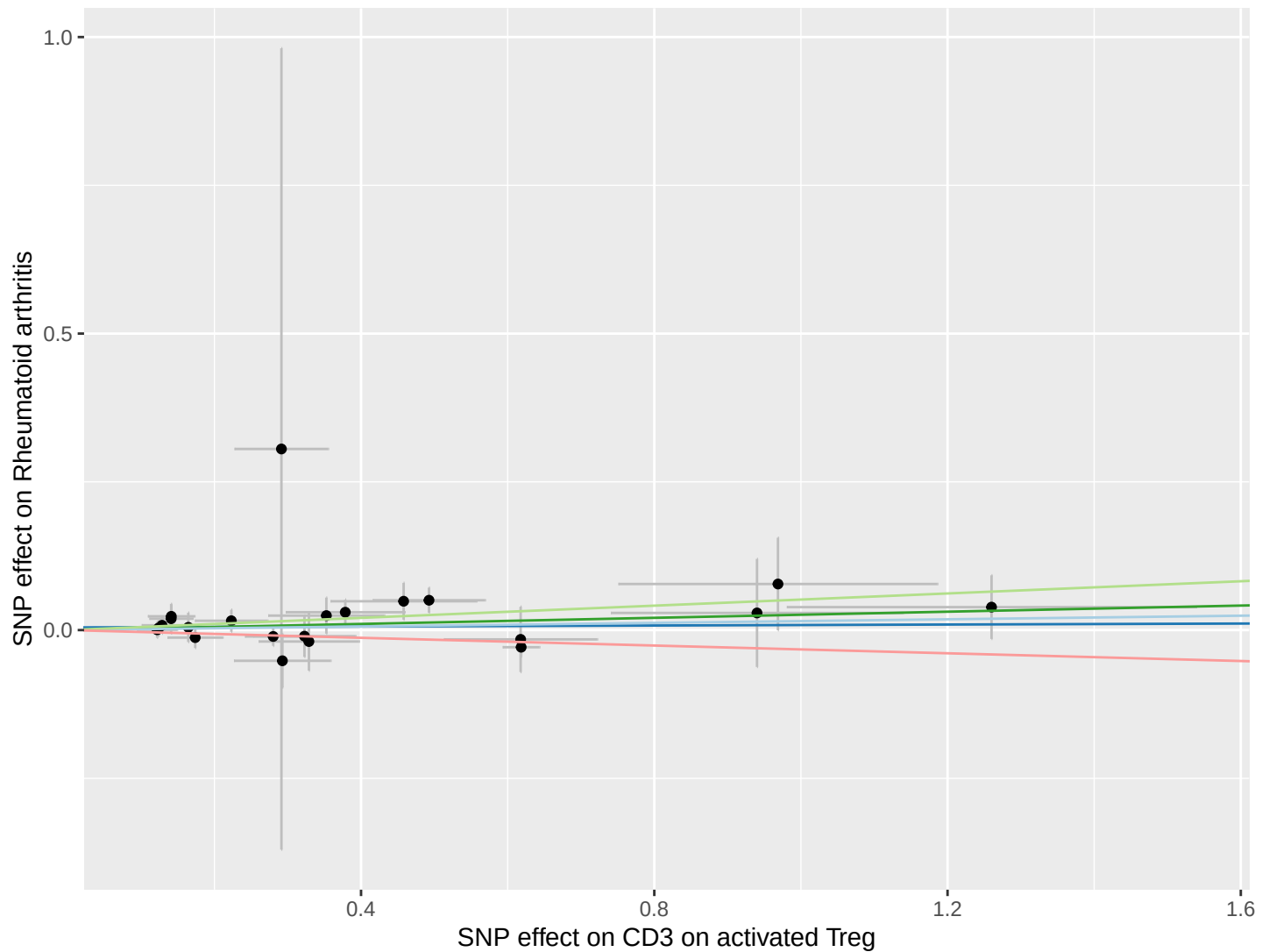
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



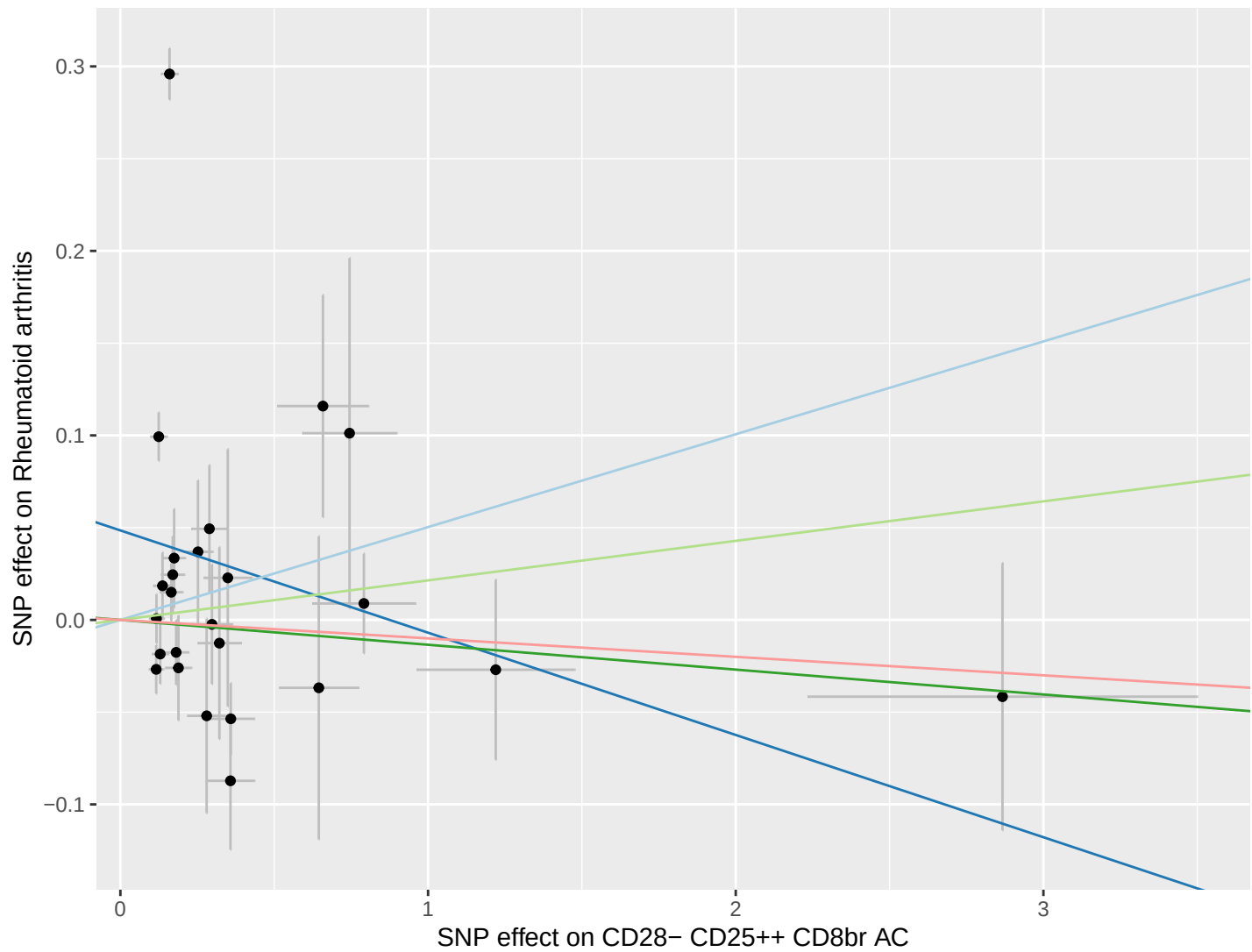
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



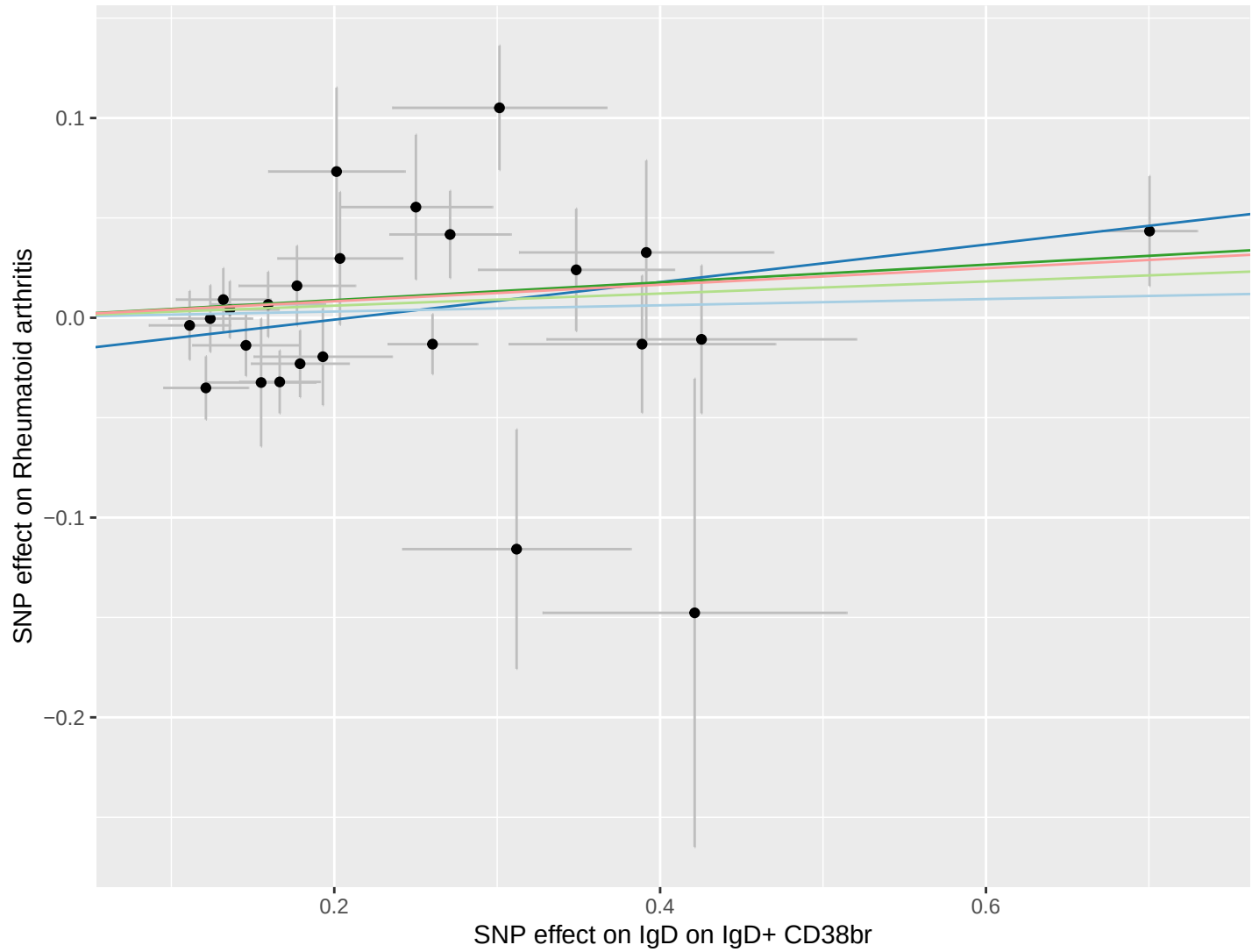
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



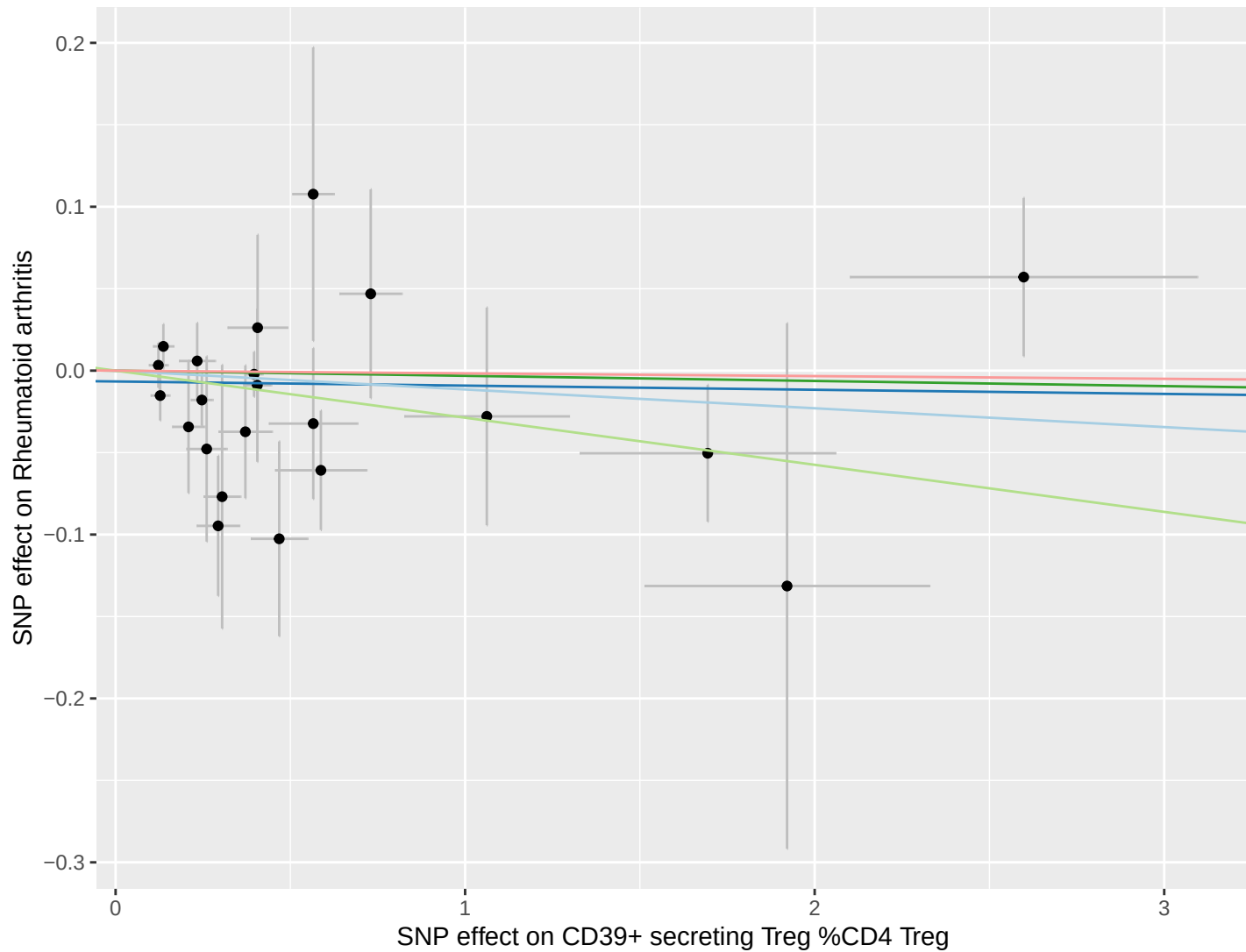
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



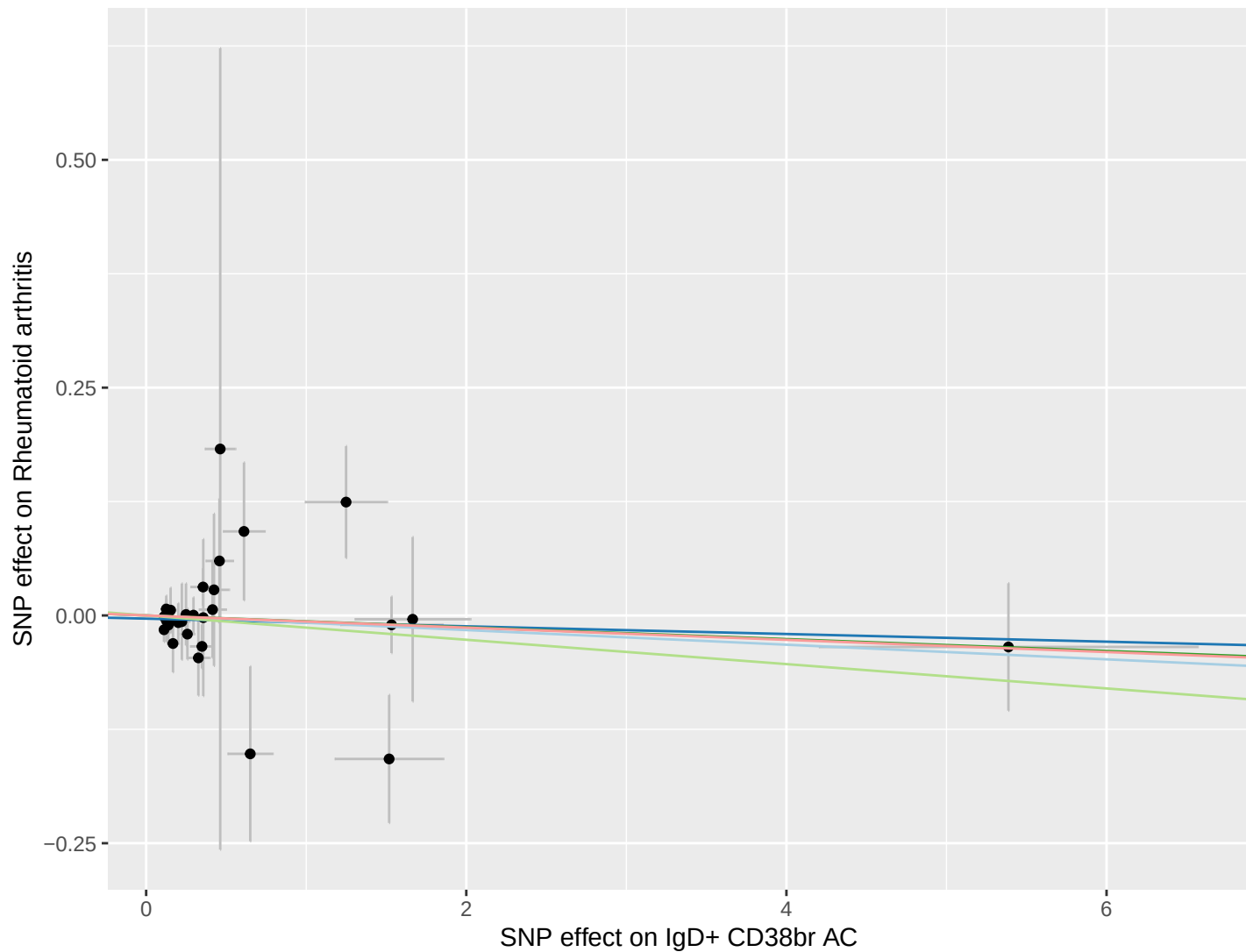
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

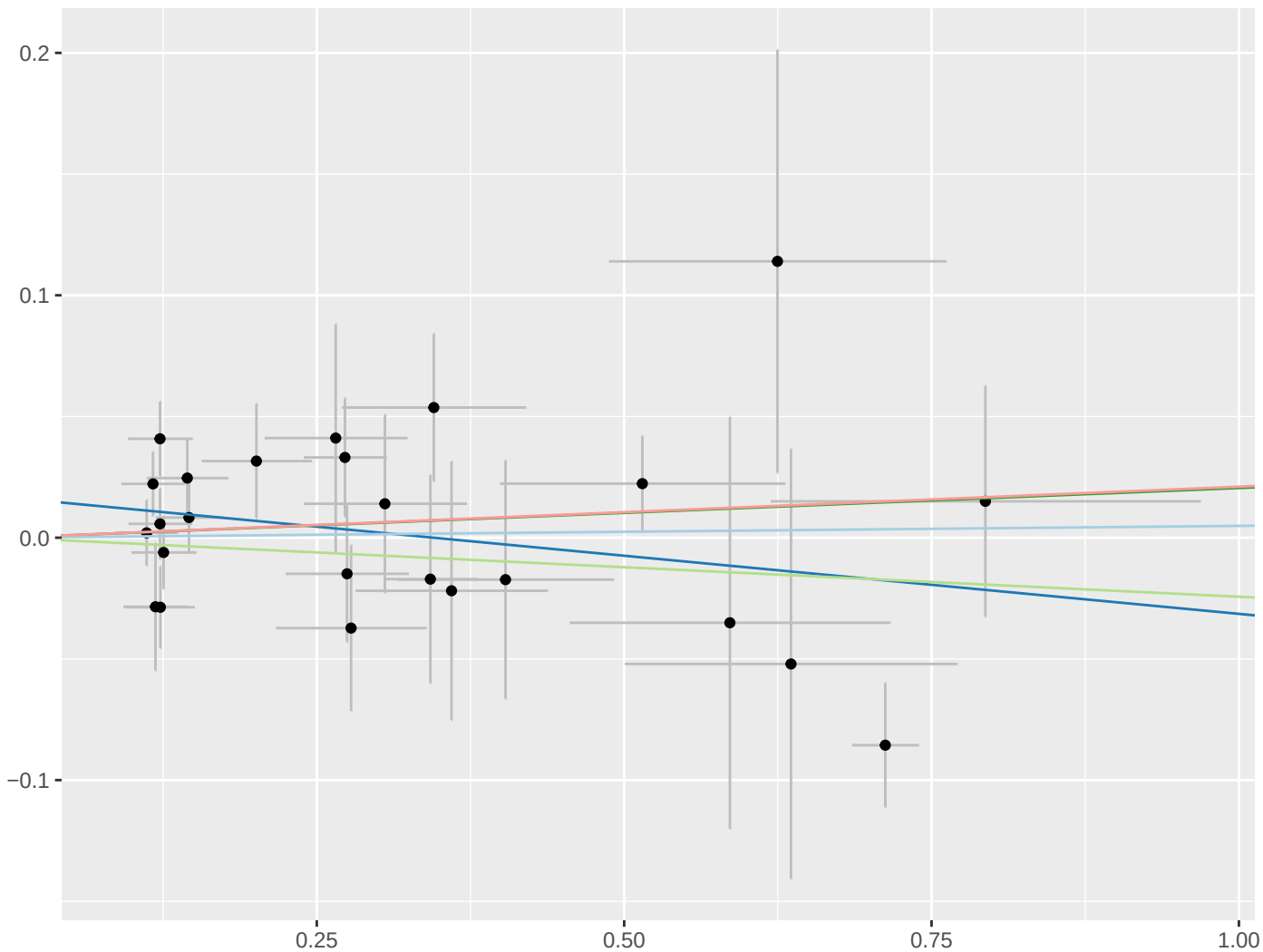


MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

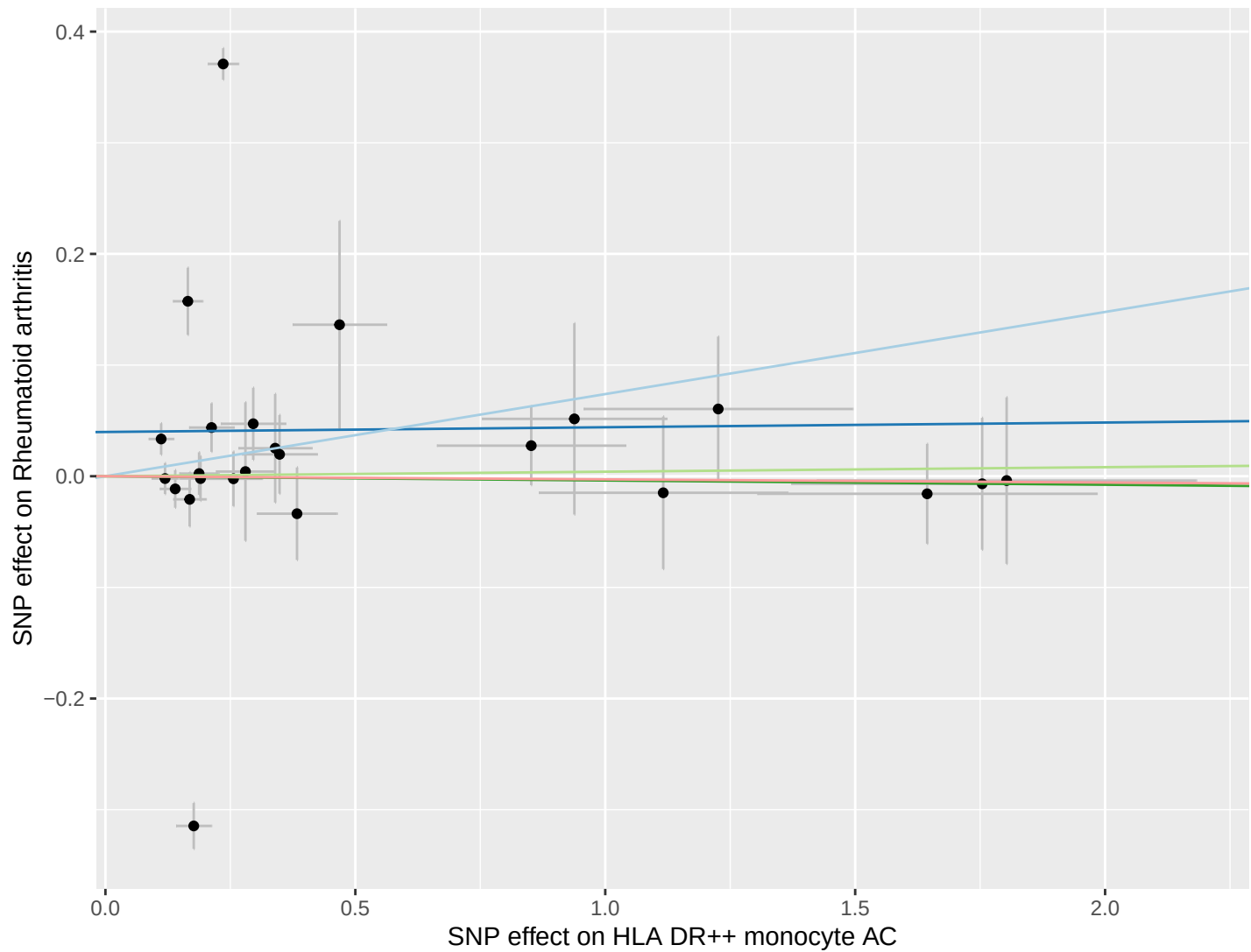
SNP effect on Rheumatoid arthritis

SNP effect on HLA DR+ NK %CD3- lymphocyte



MR Test

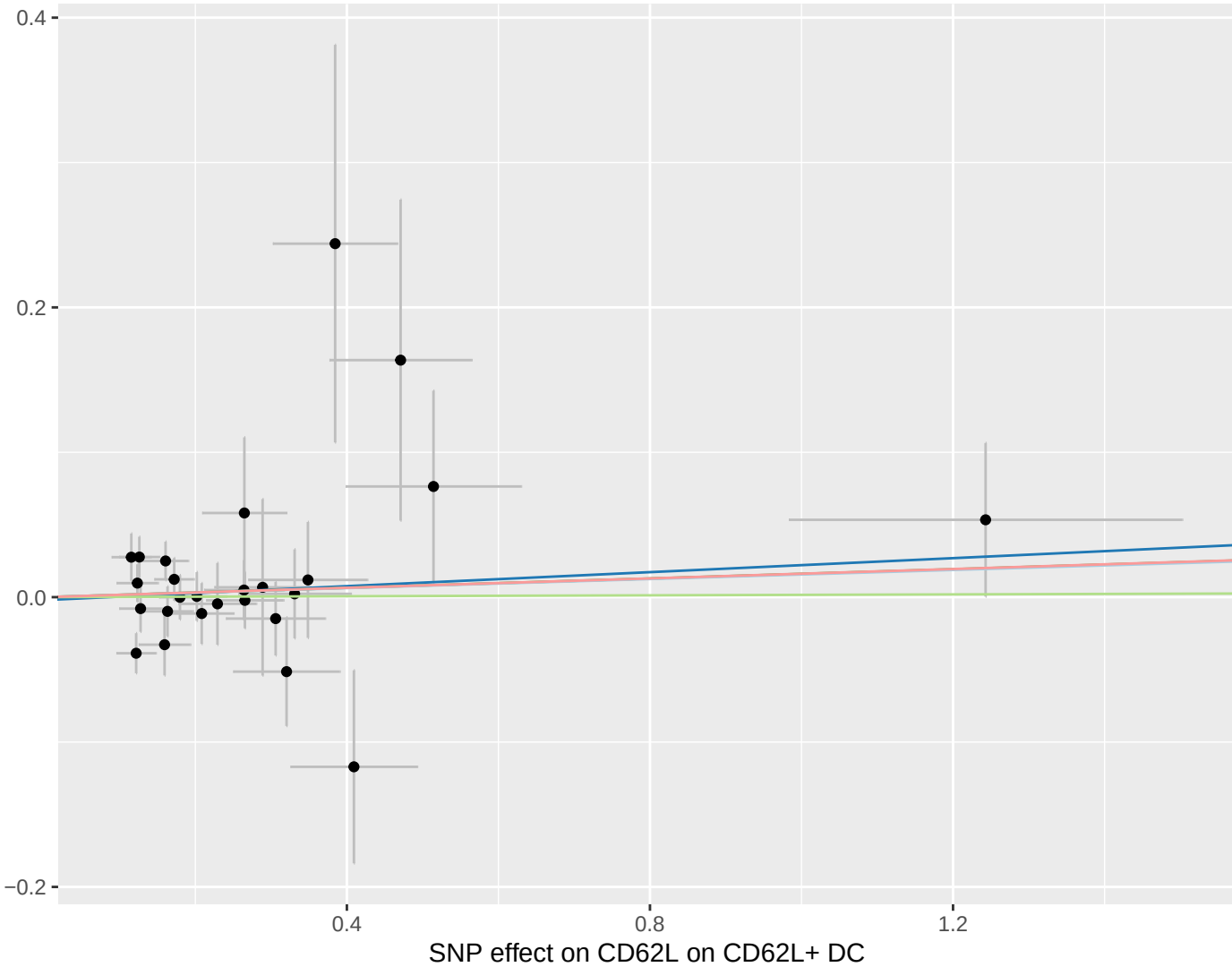
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

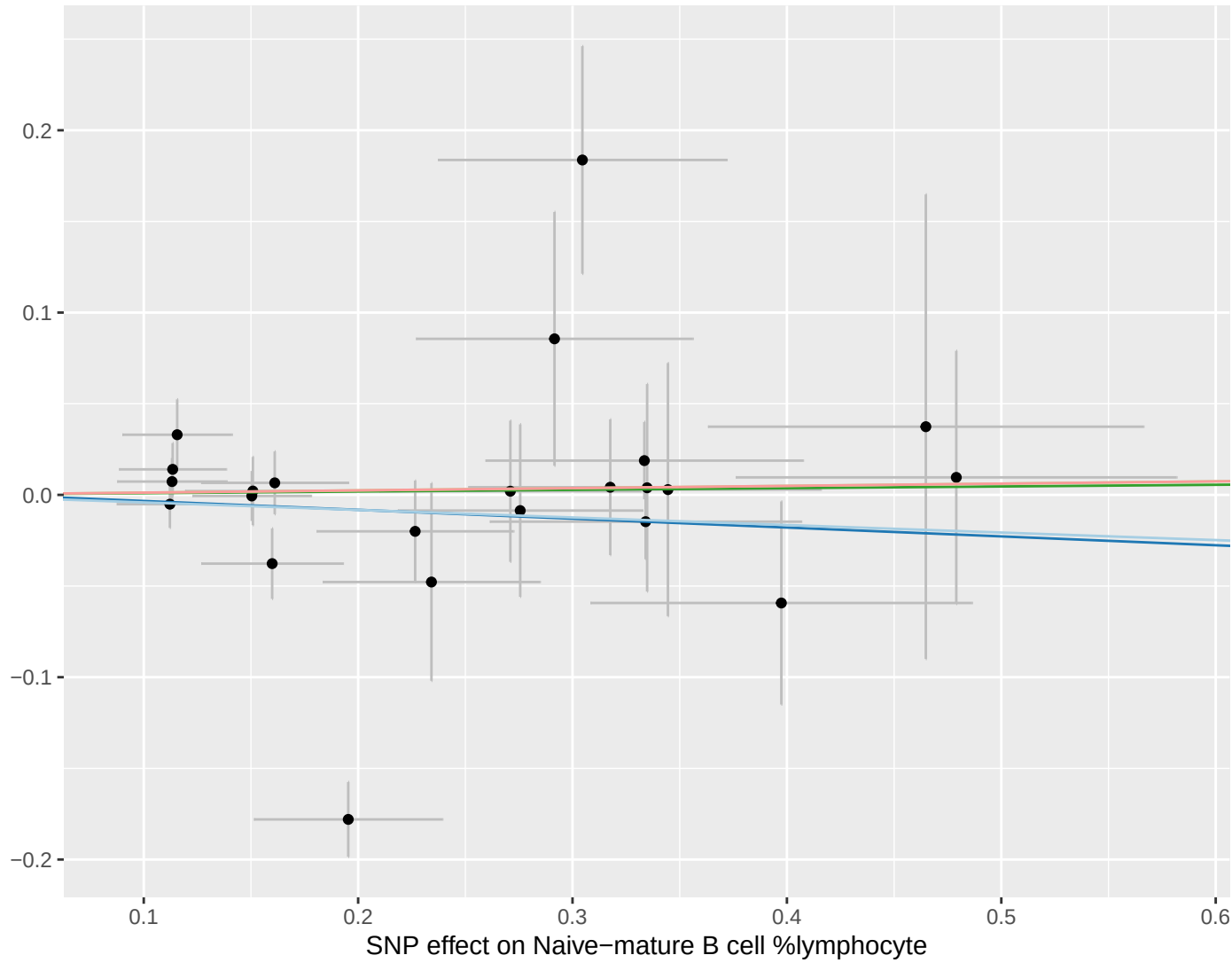
SNP effect on Rheumatoid arthritis



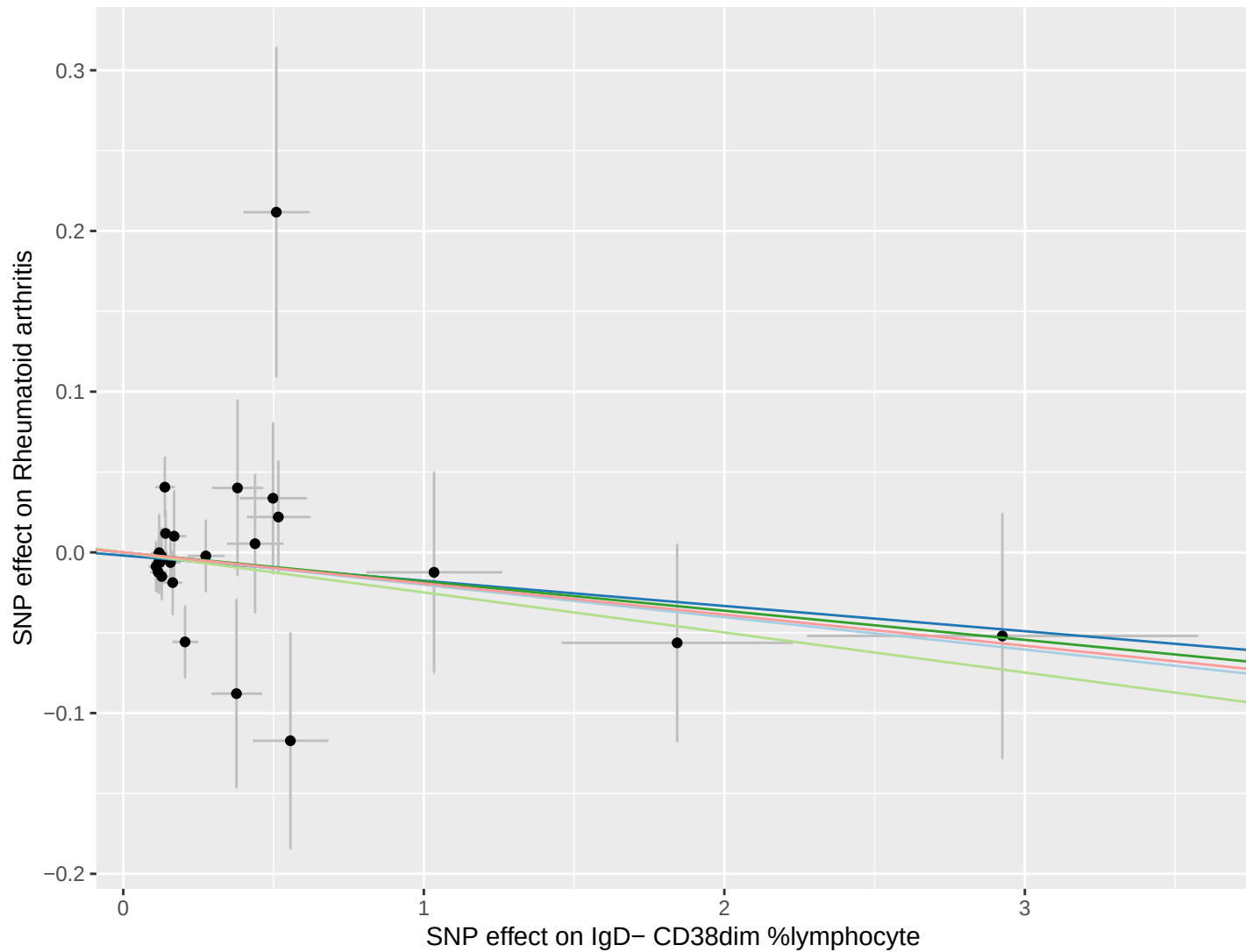
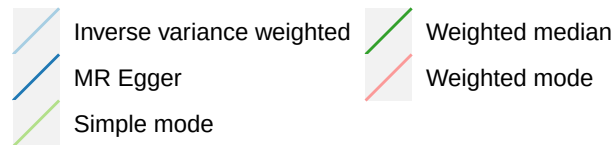
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis



MR Test



MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis

0.1

0.0

-0.1

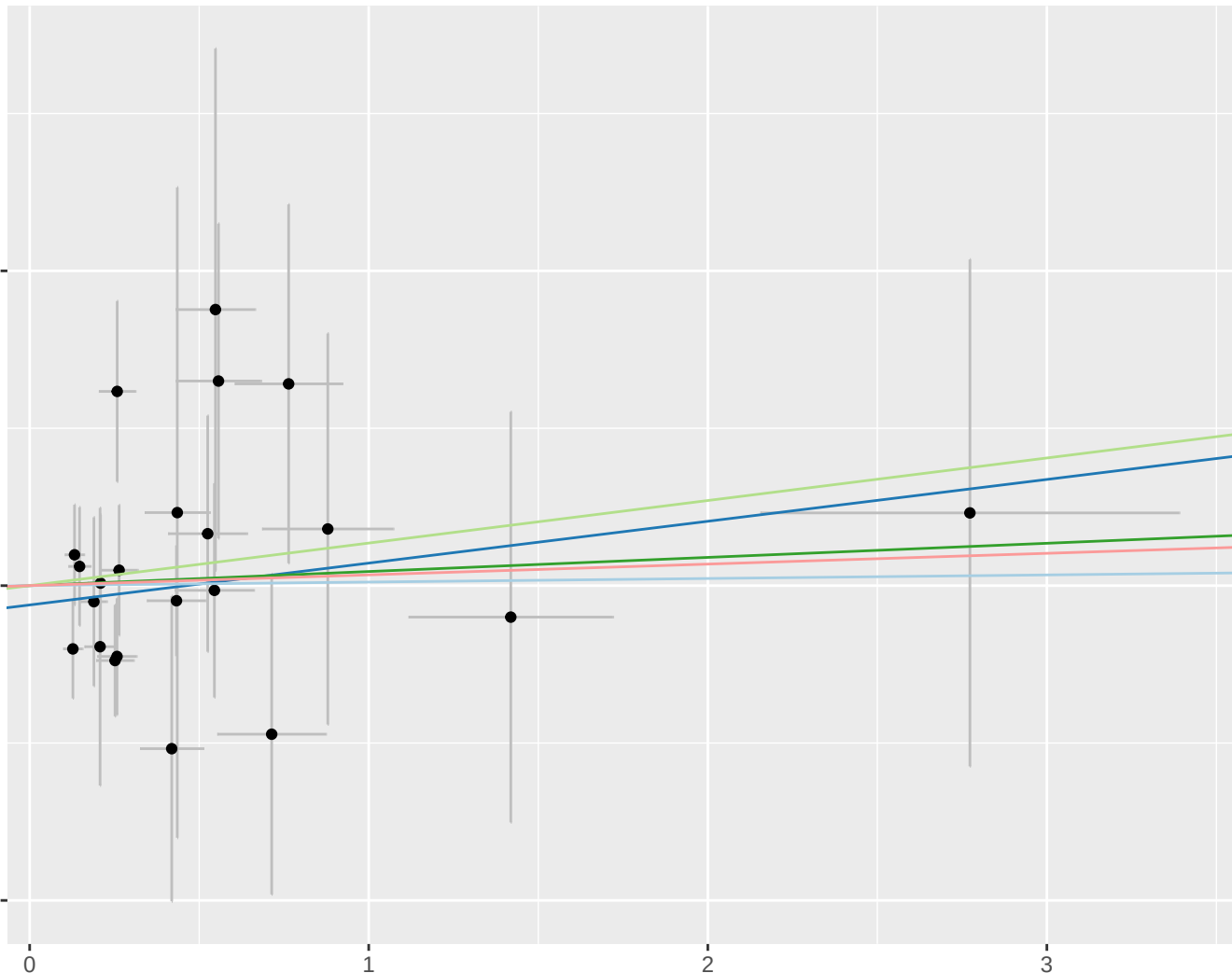
SNP effect on CD45 on NKT

0

1

2

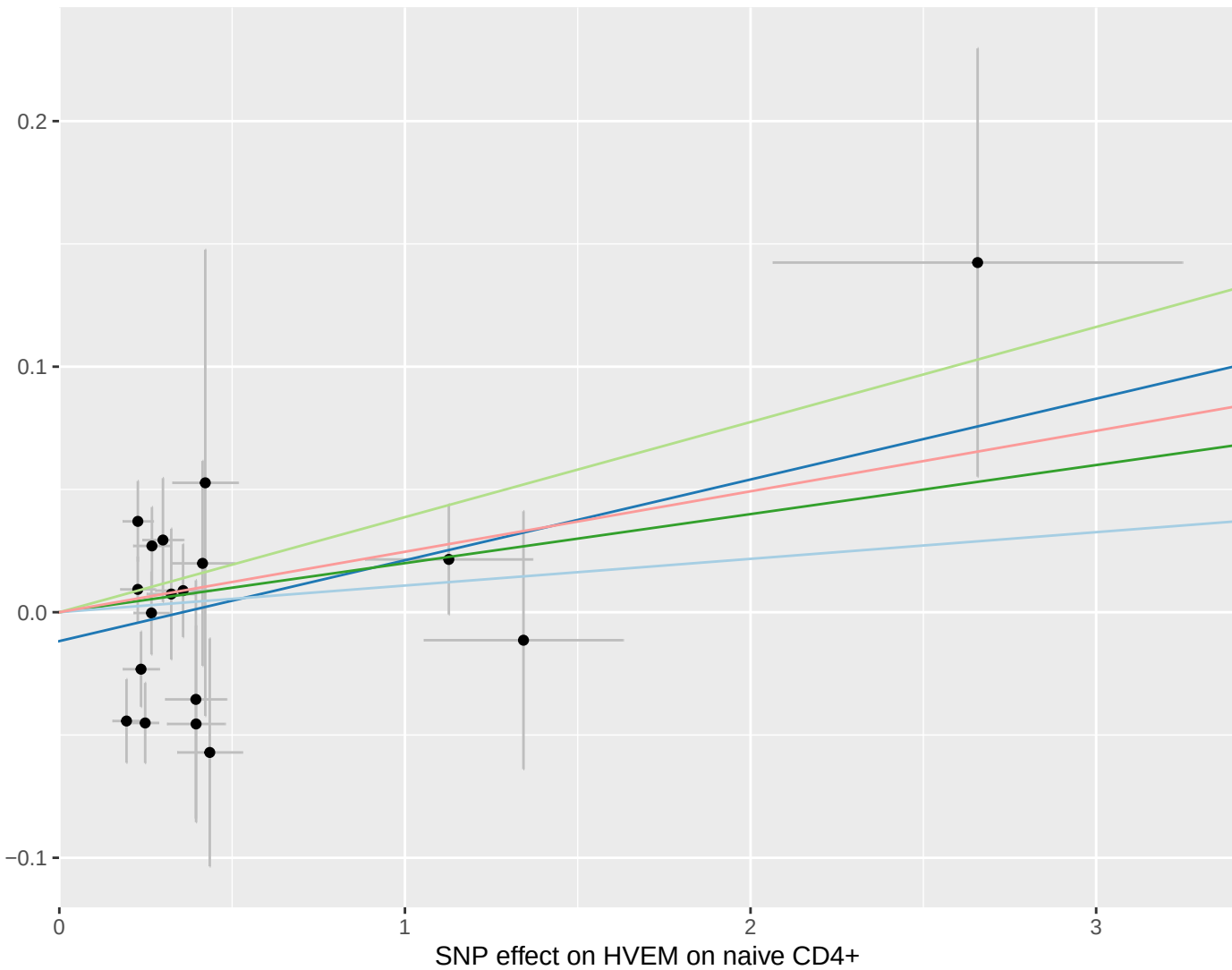
3



MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis

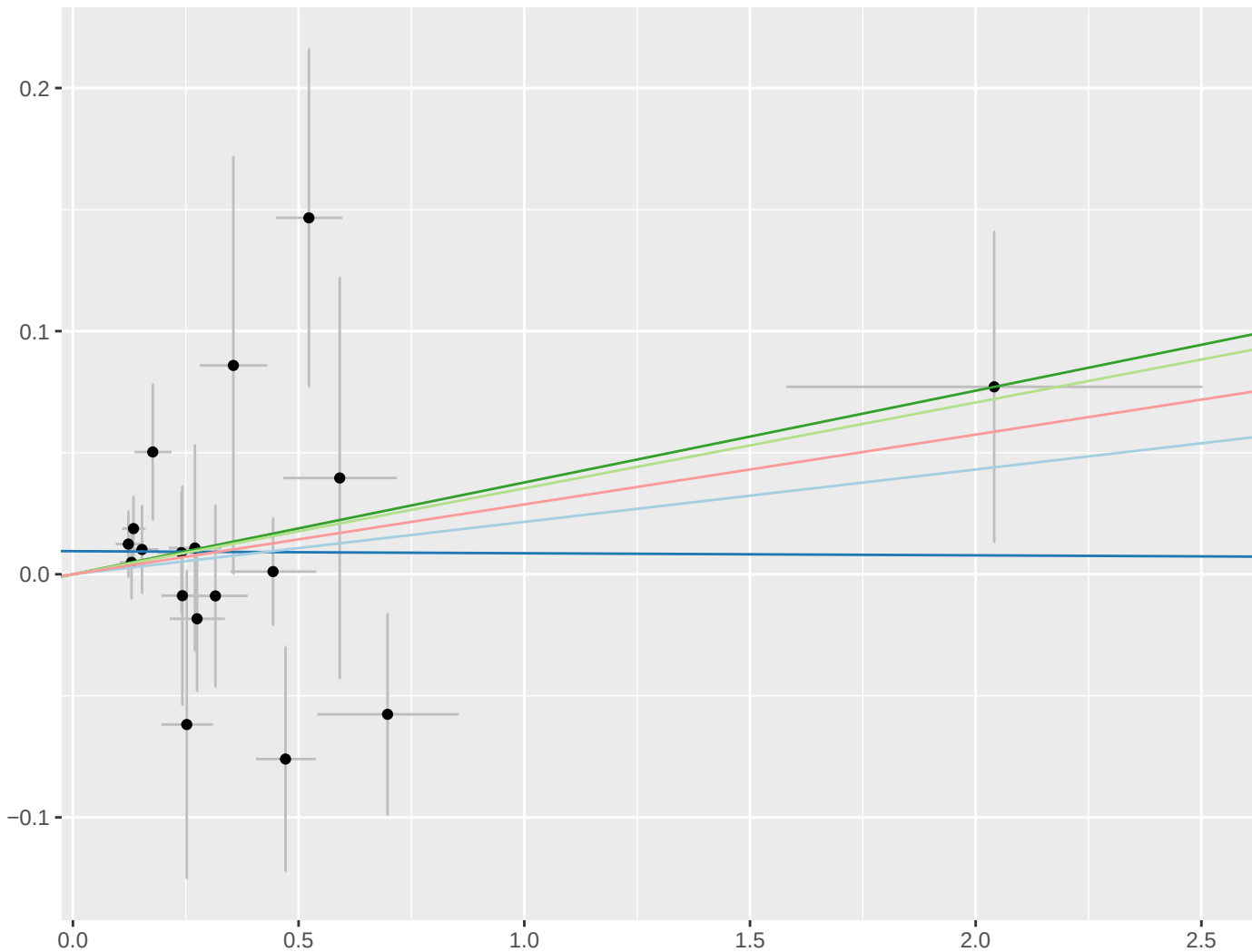


MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis

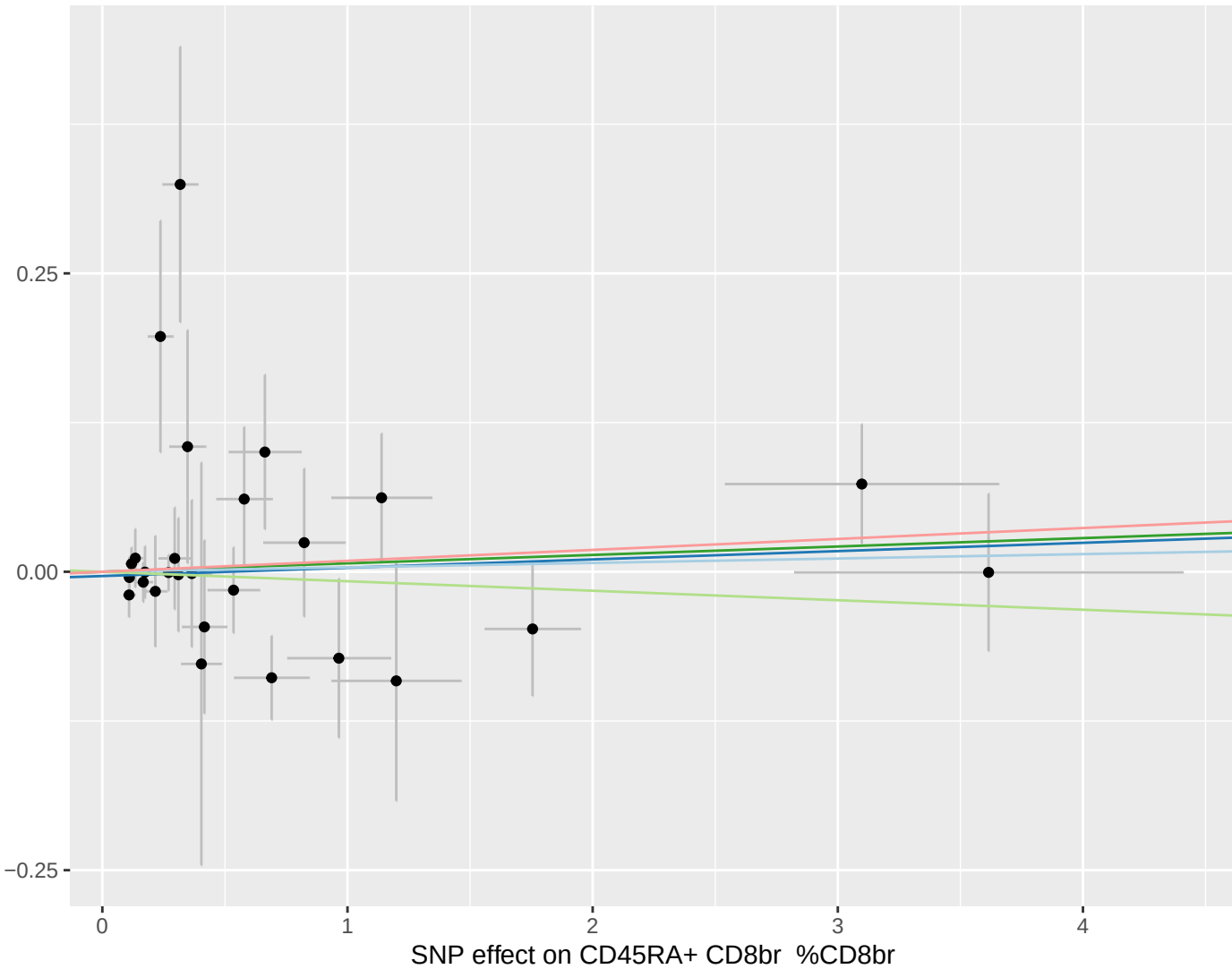
SNP effect on CD8dim %leukocyte



MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

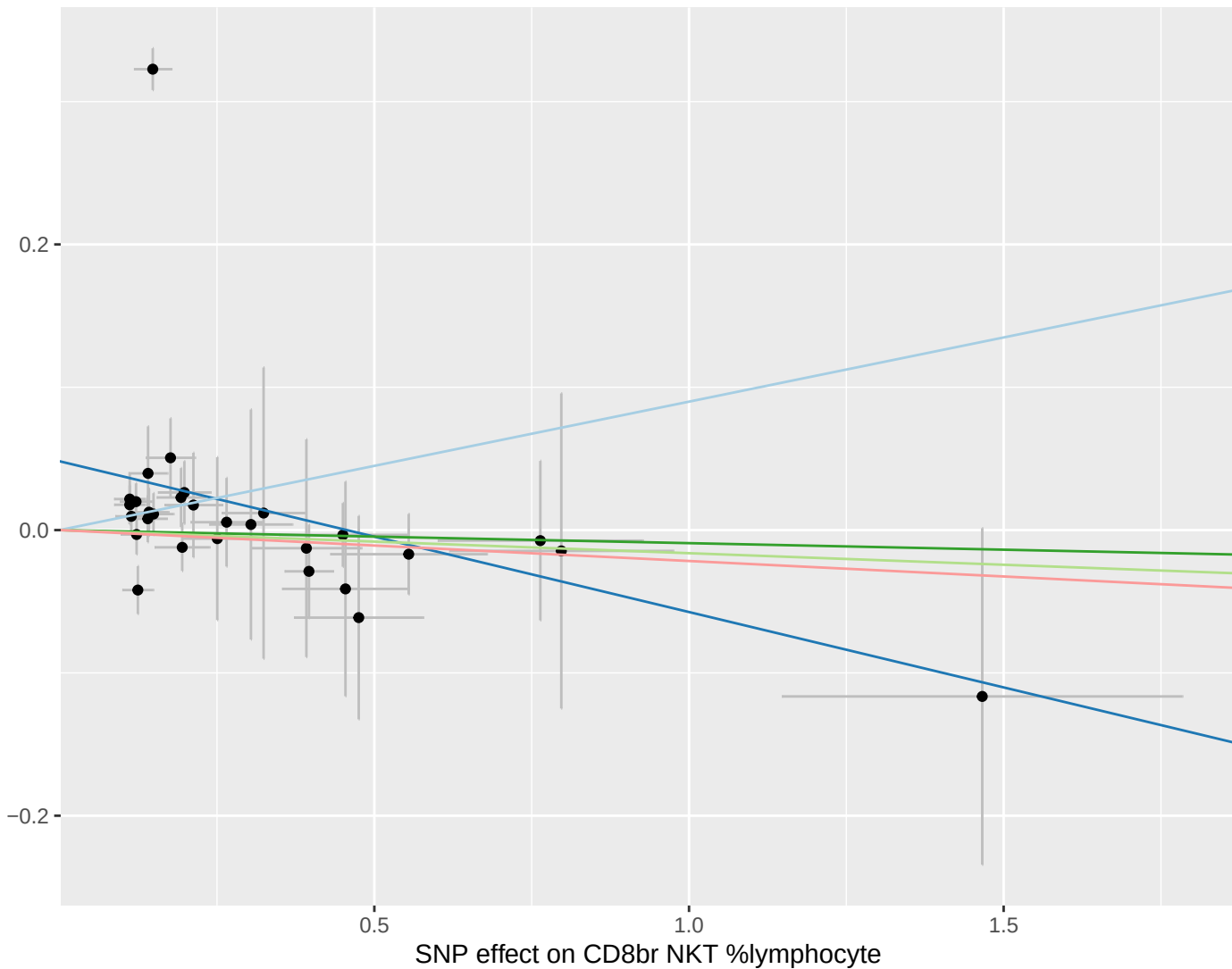
SNP effect on Rheumatoid arthritis



MR Test

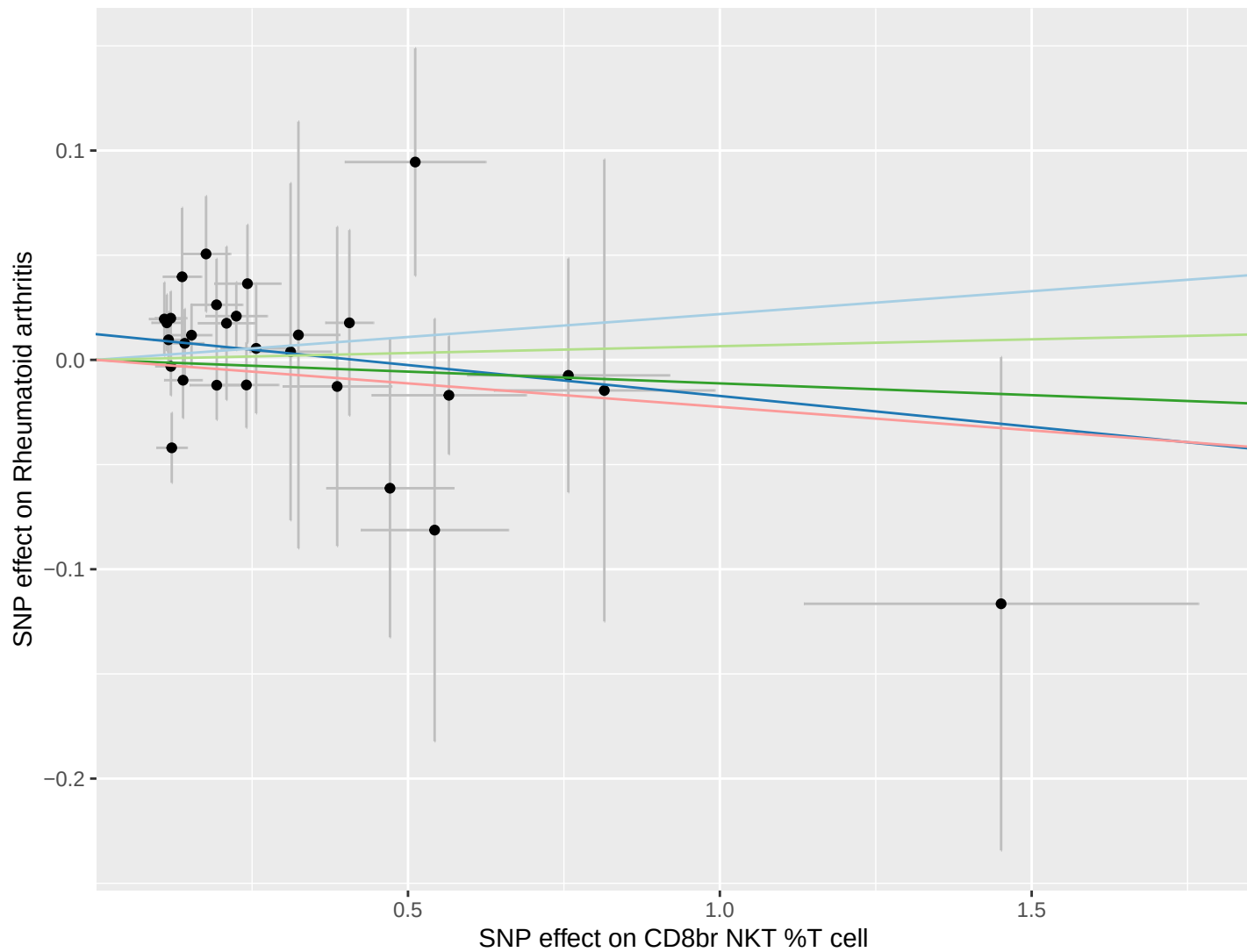
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis



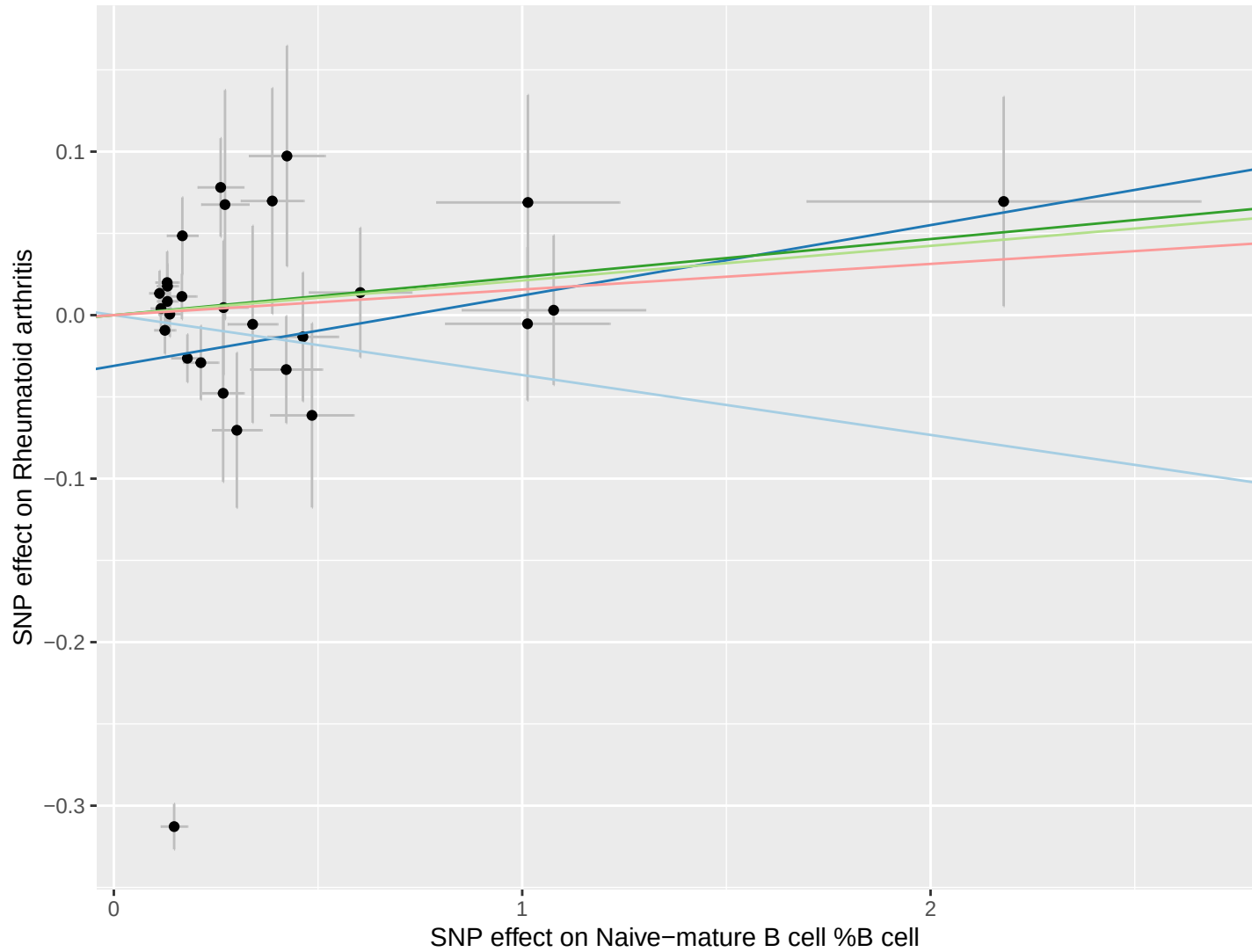
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



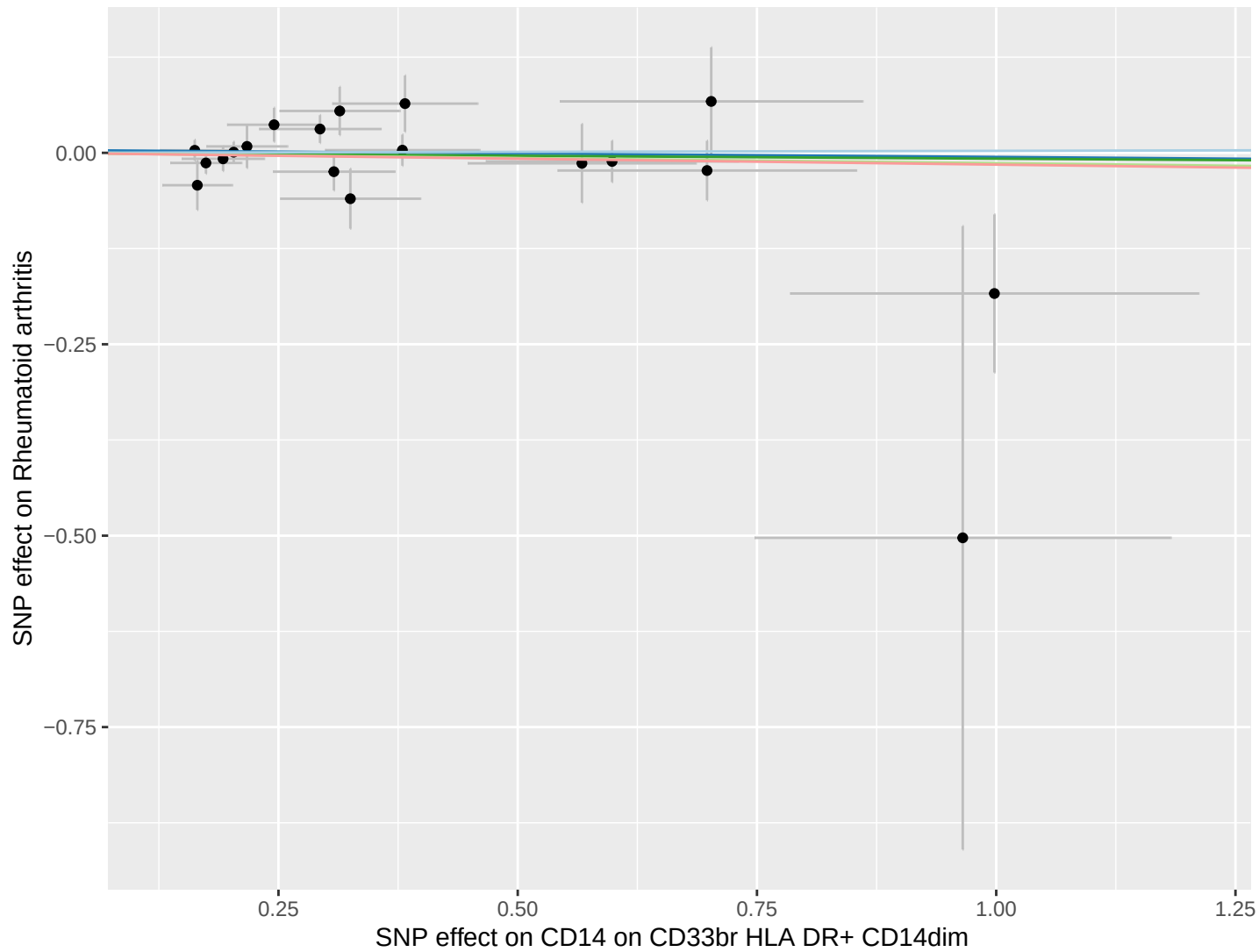
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



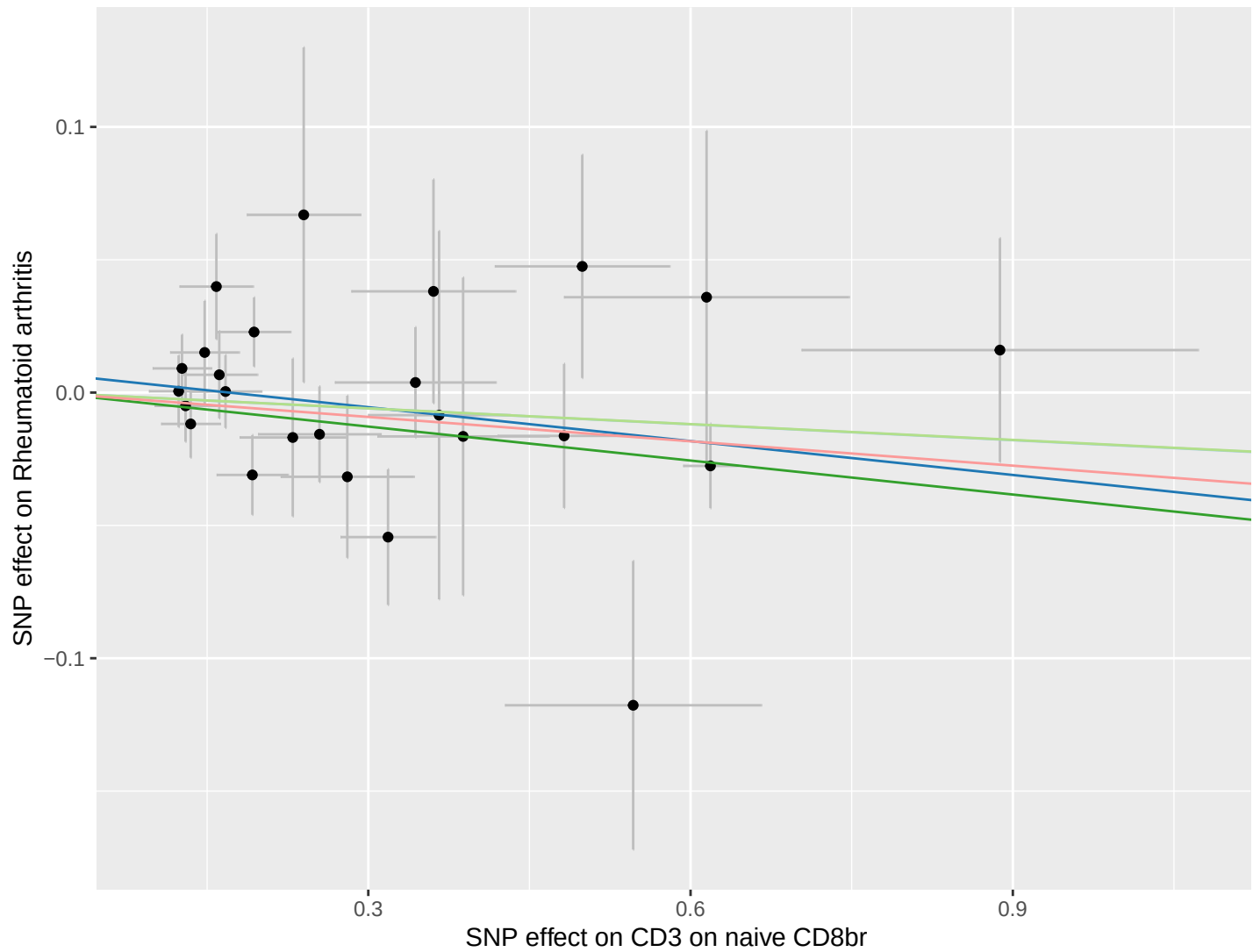
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



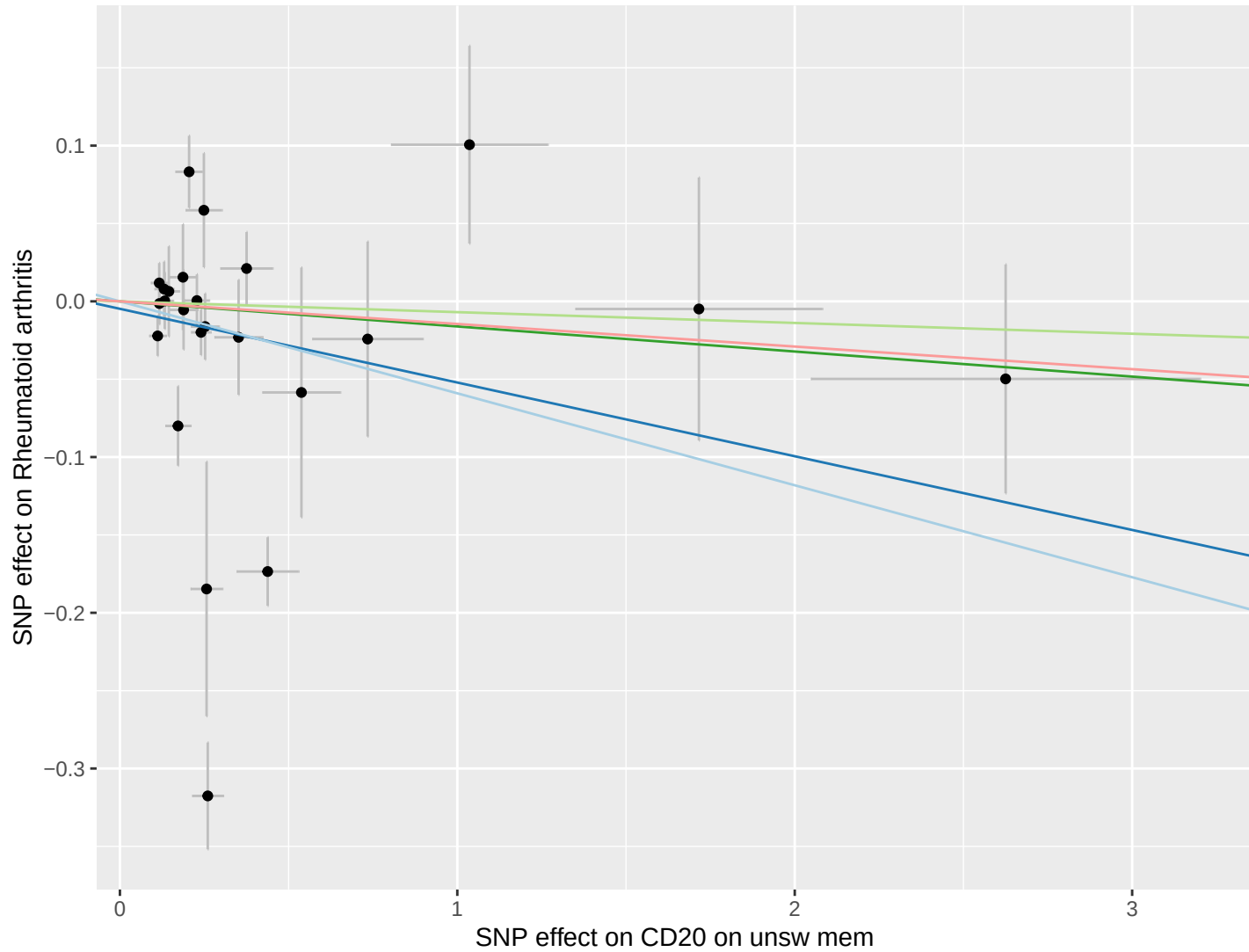
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



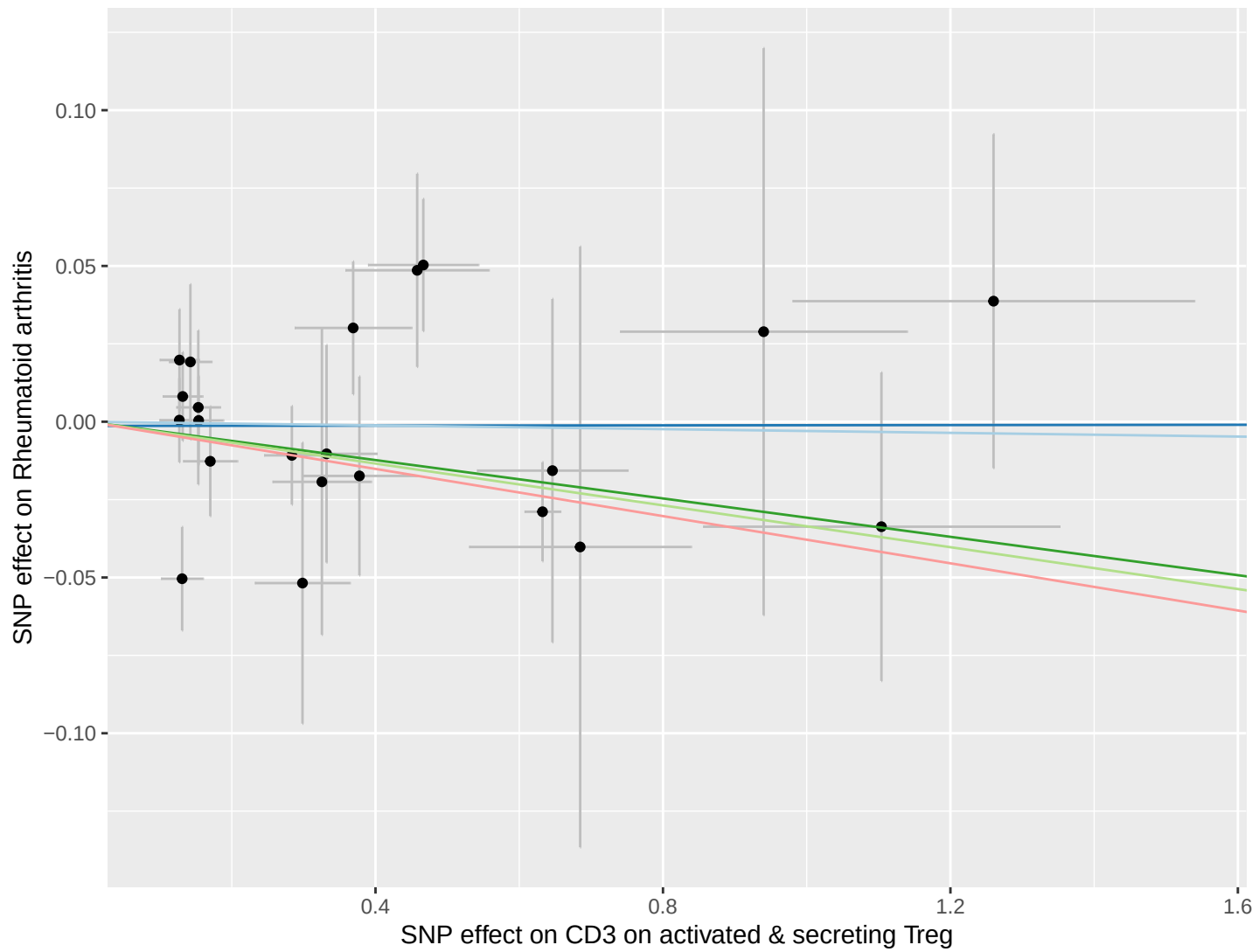
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

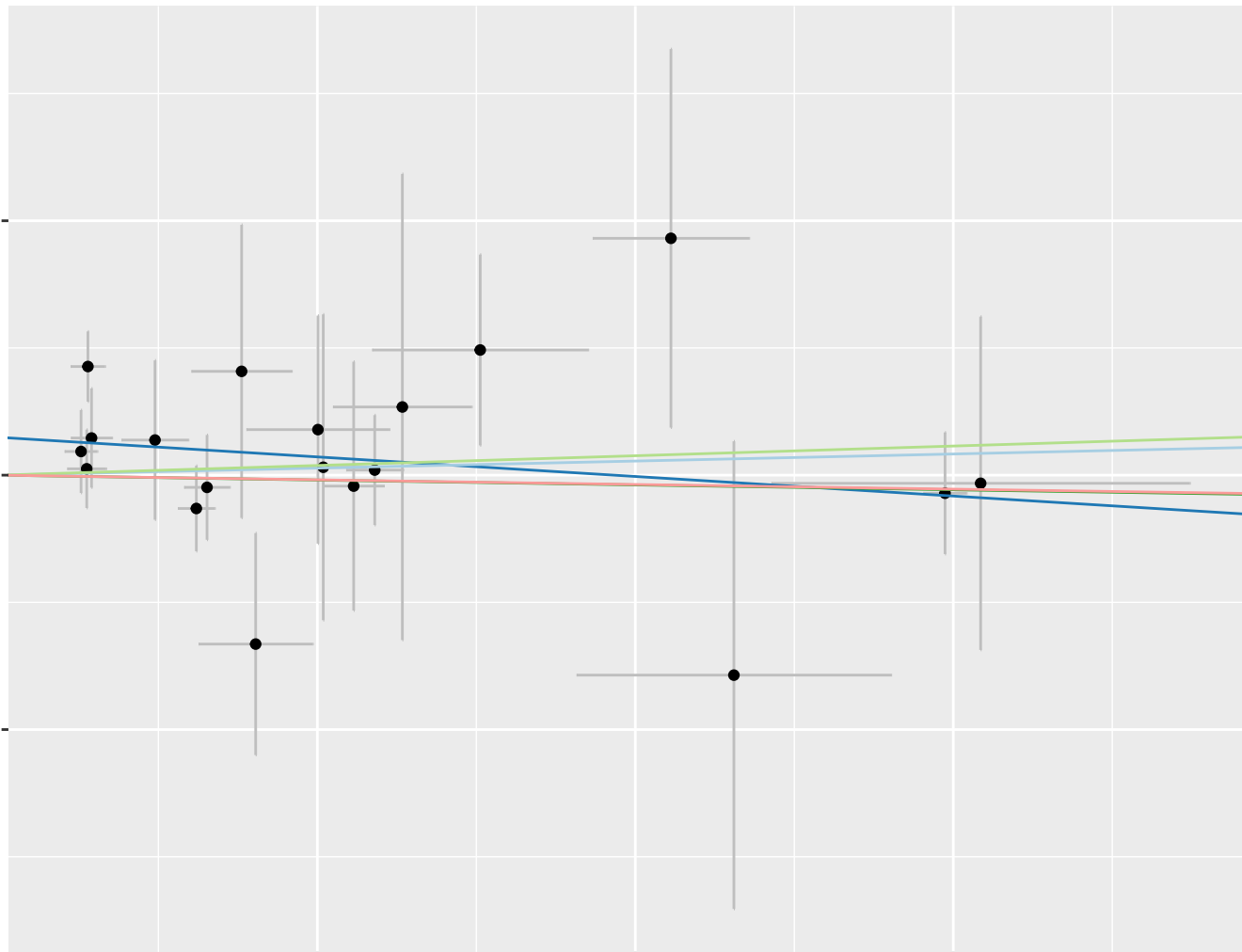
SNP effect on Rheumatoid arthritis

0.1

0.0

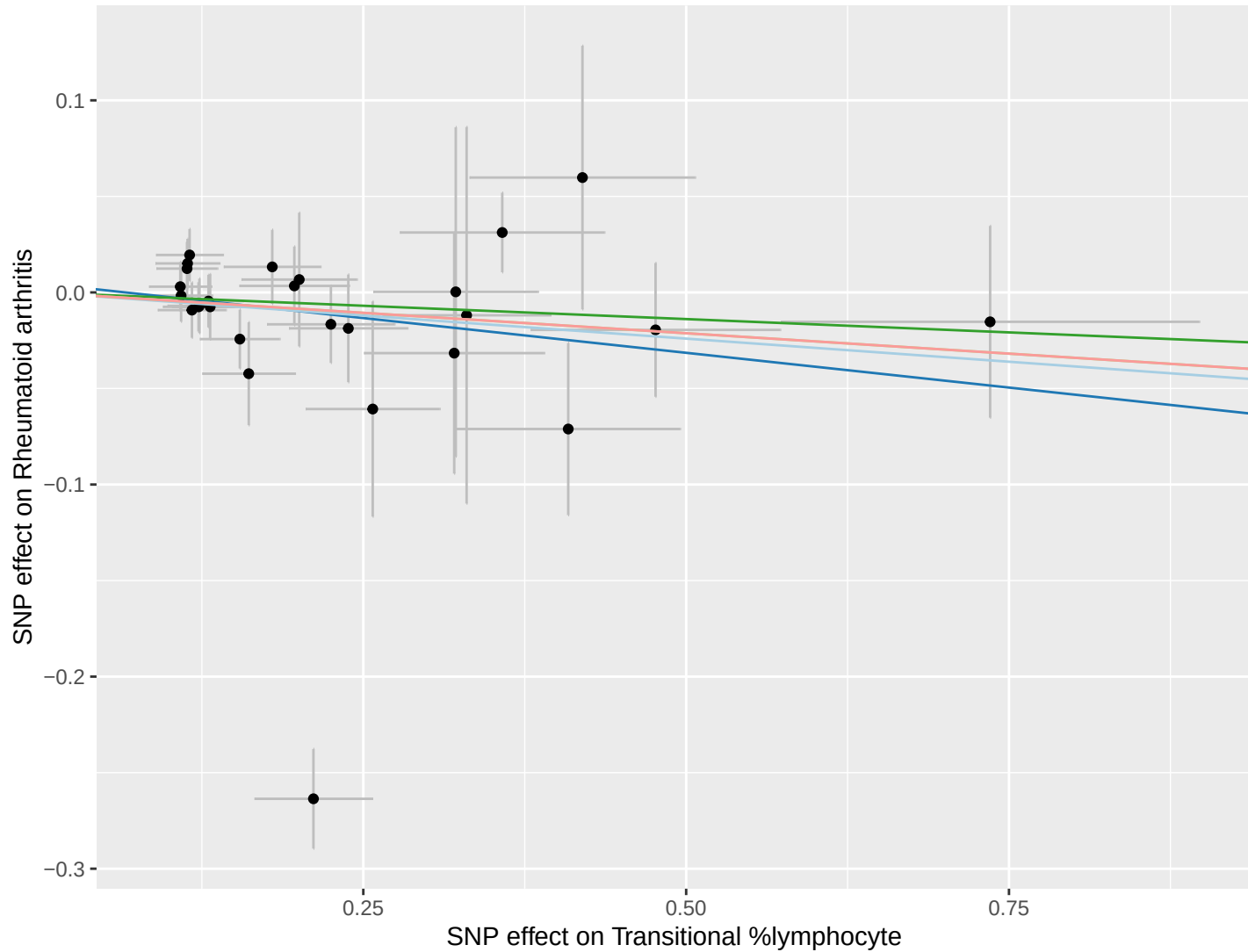
-0.1

SNP effect on BAFF-R on IgD+ CD24+



MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

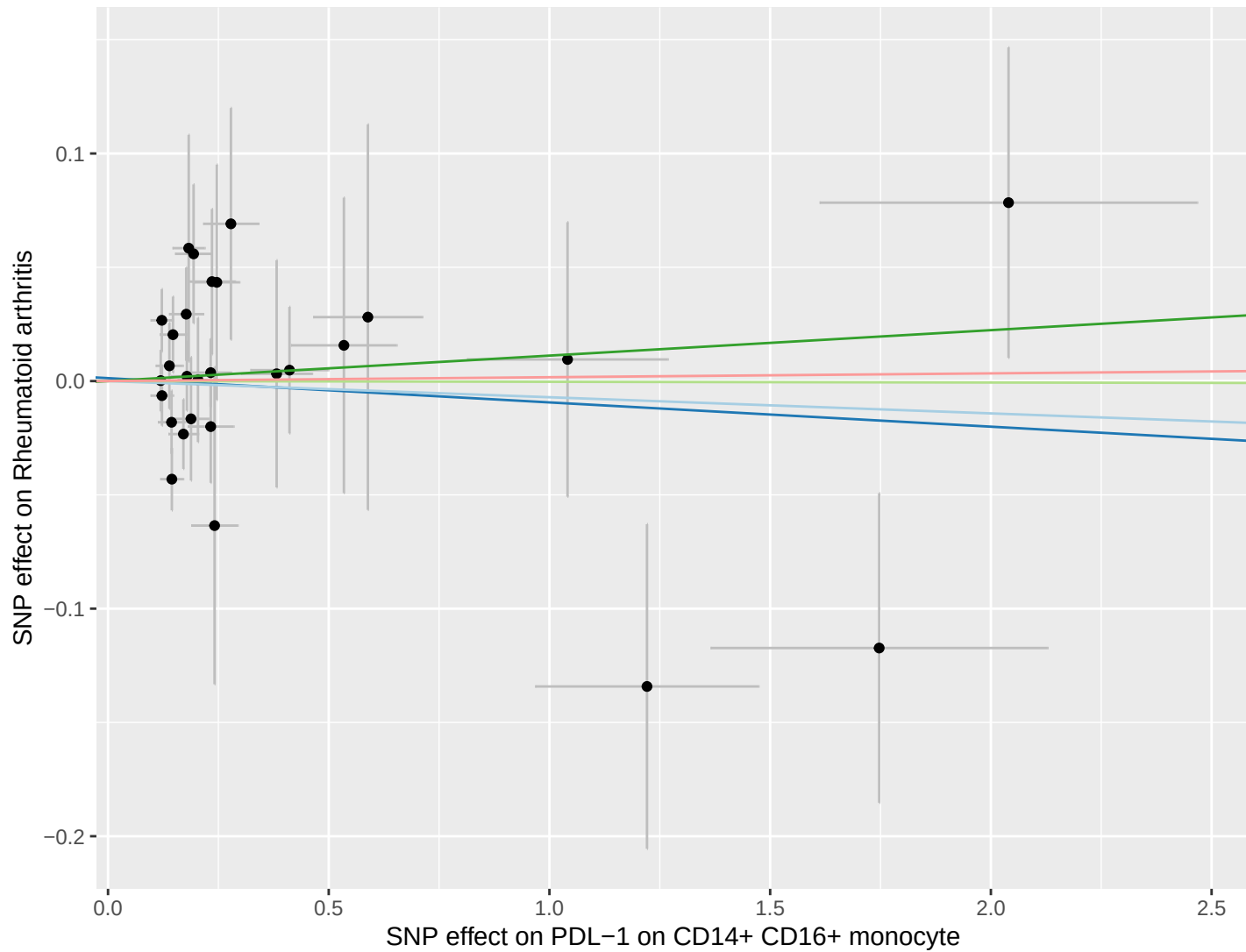
Inverse variance weighted

MR Egger

Simple mode

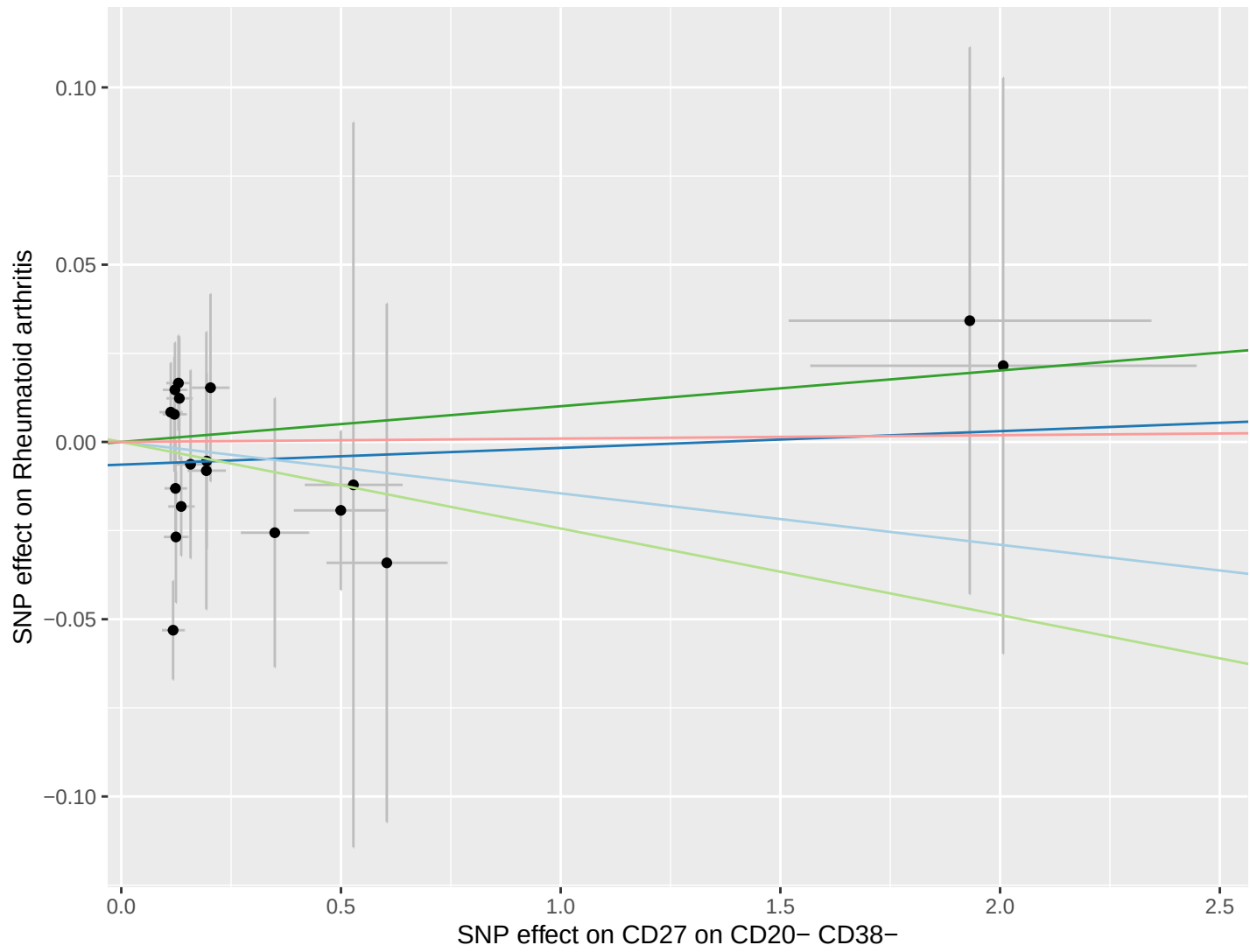
Weighted median

Weighted mode



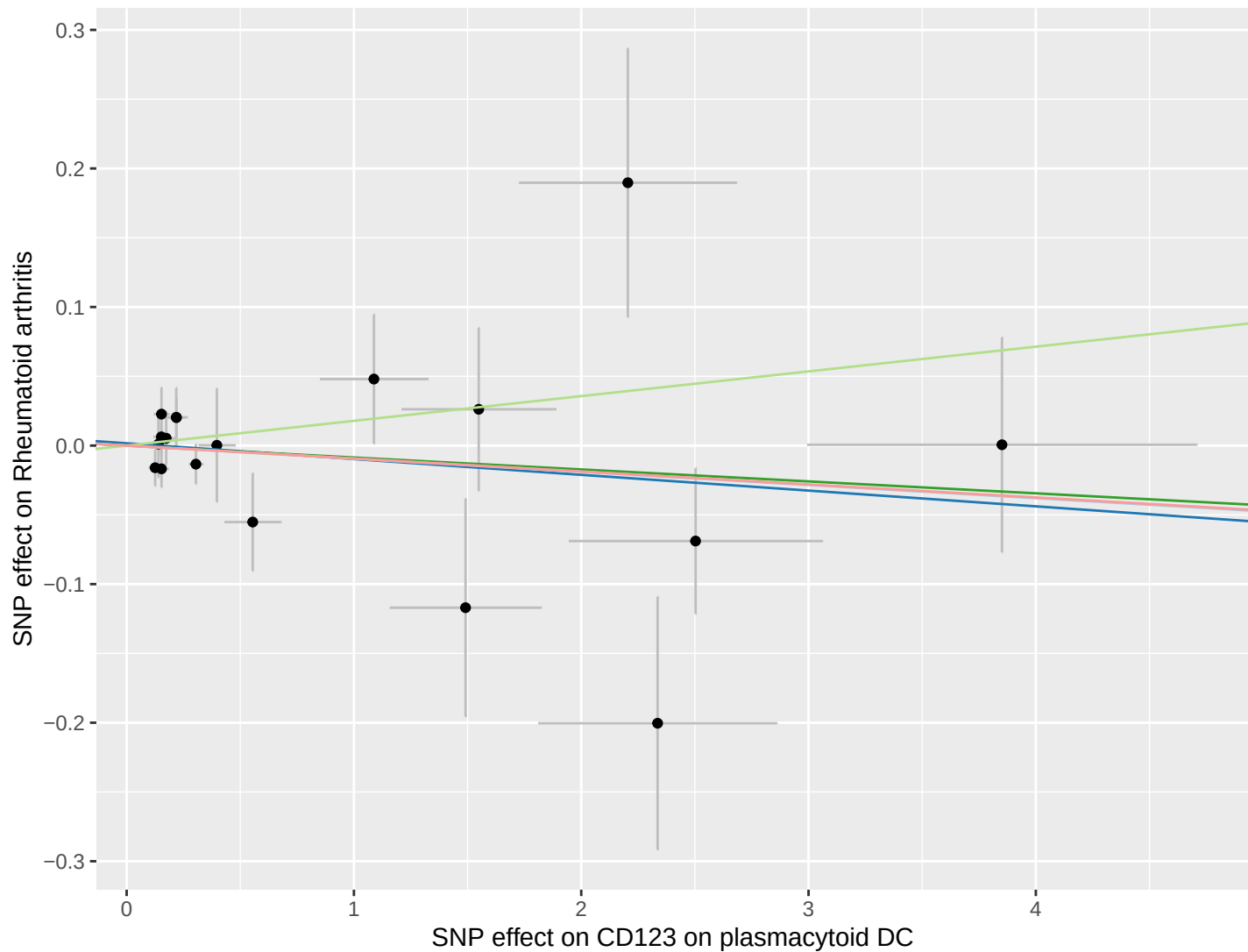
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



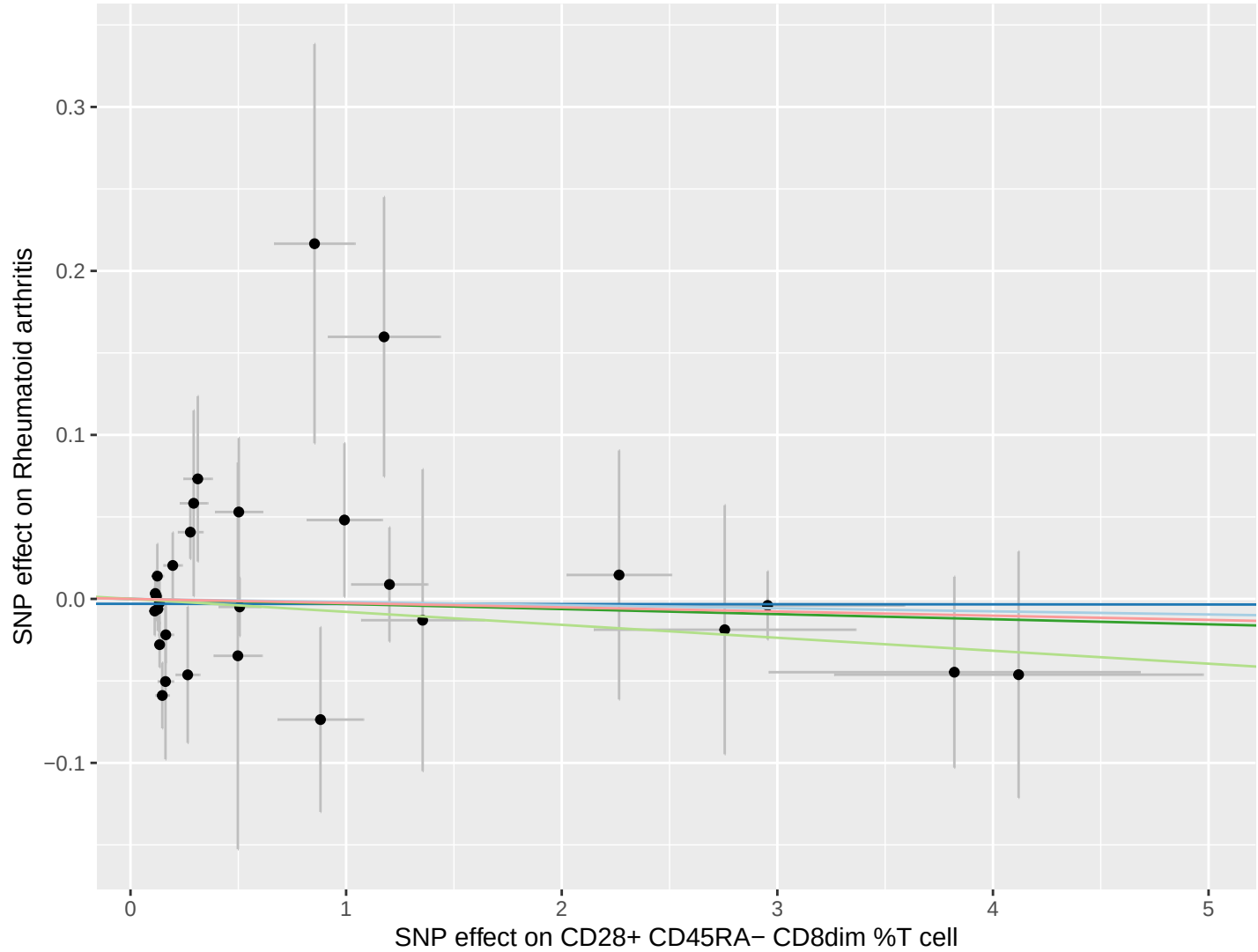
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



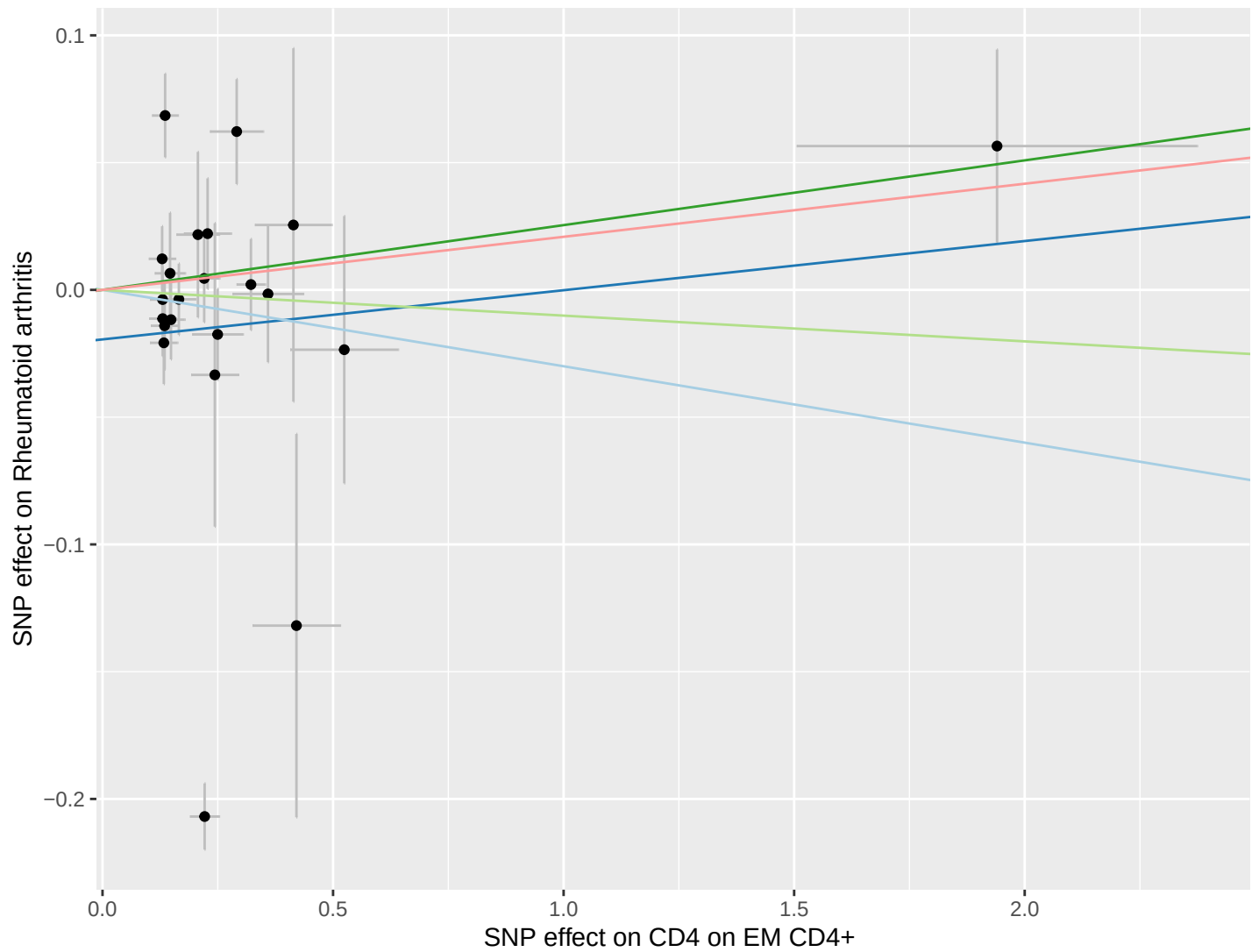
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



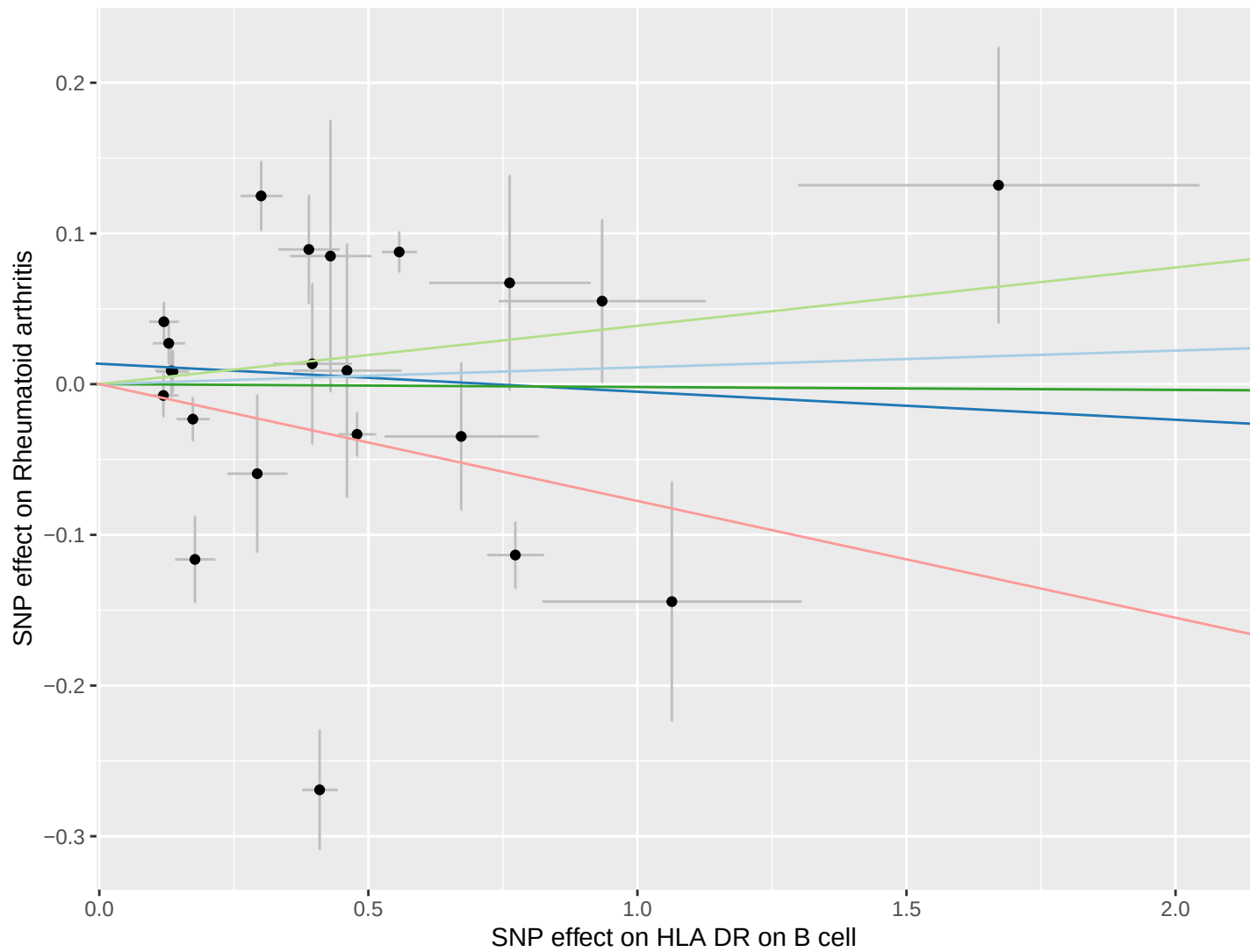
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



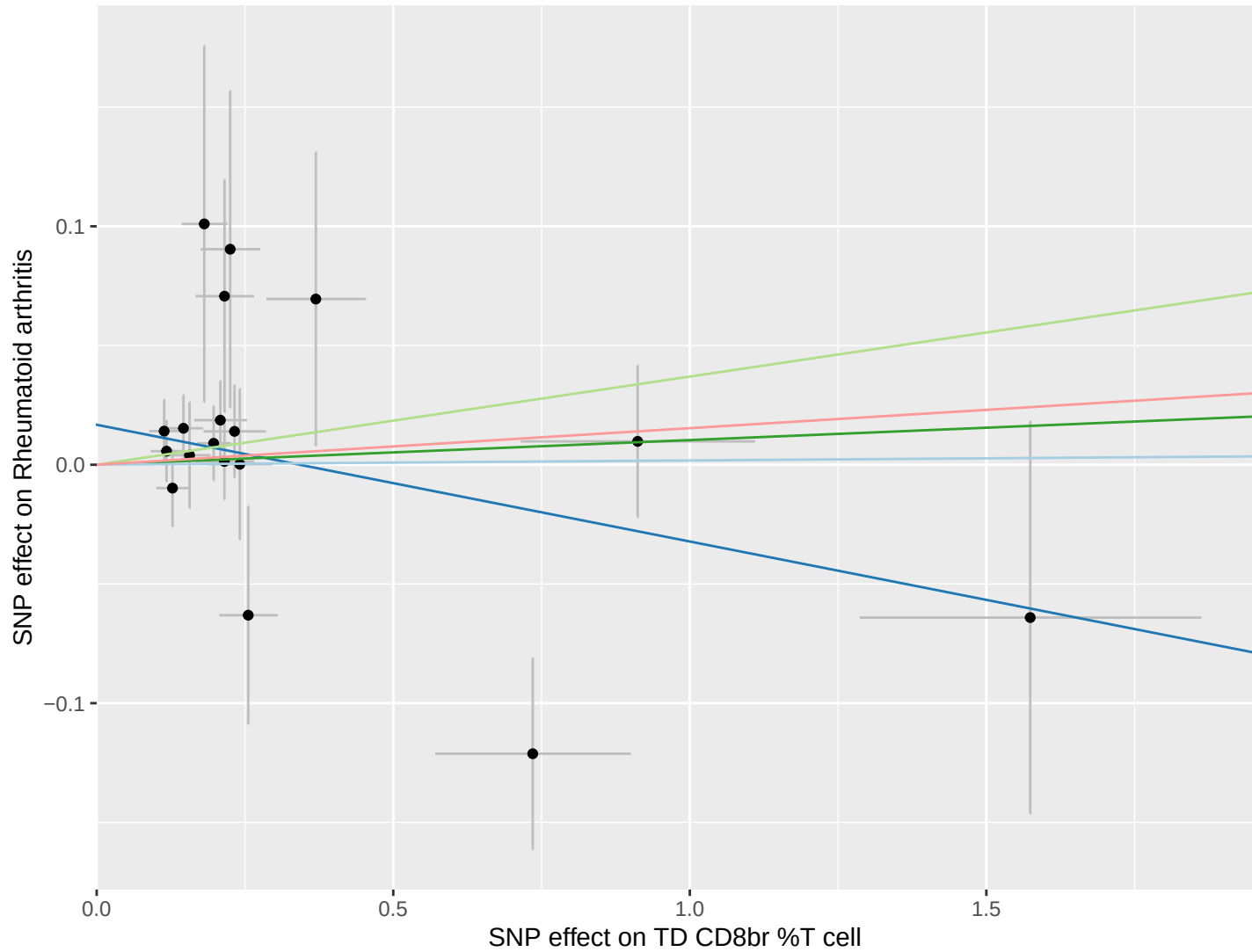
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis

0.1

0.0

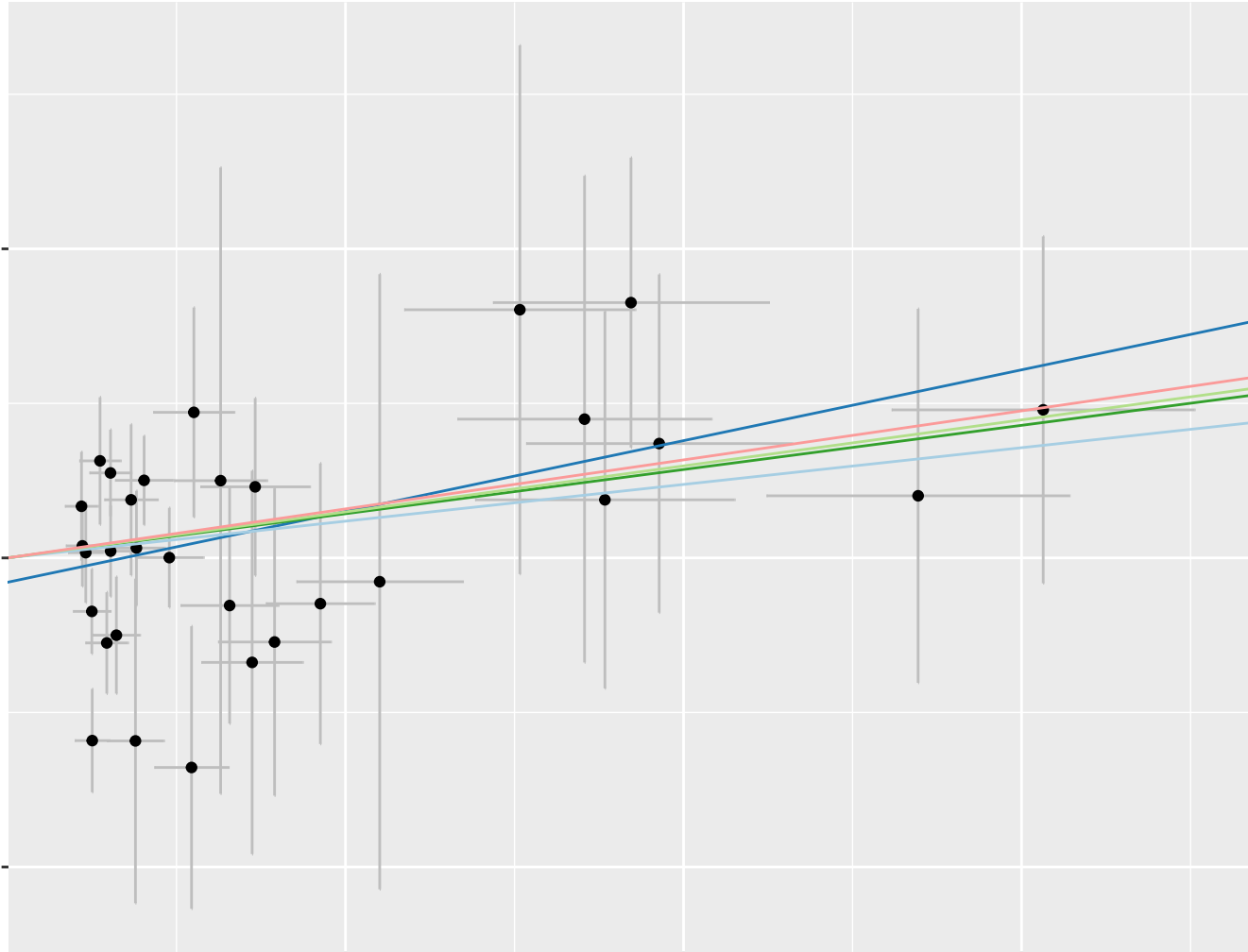
-0.1

SNP effect on Activated Treg %CD4 Treg

0.5

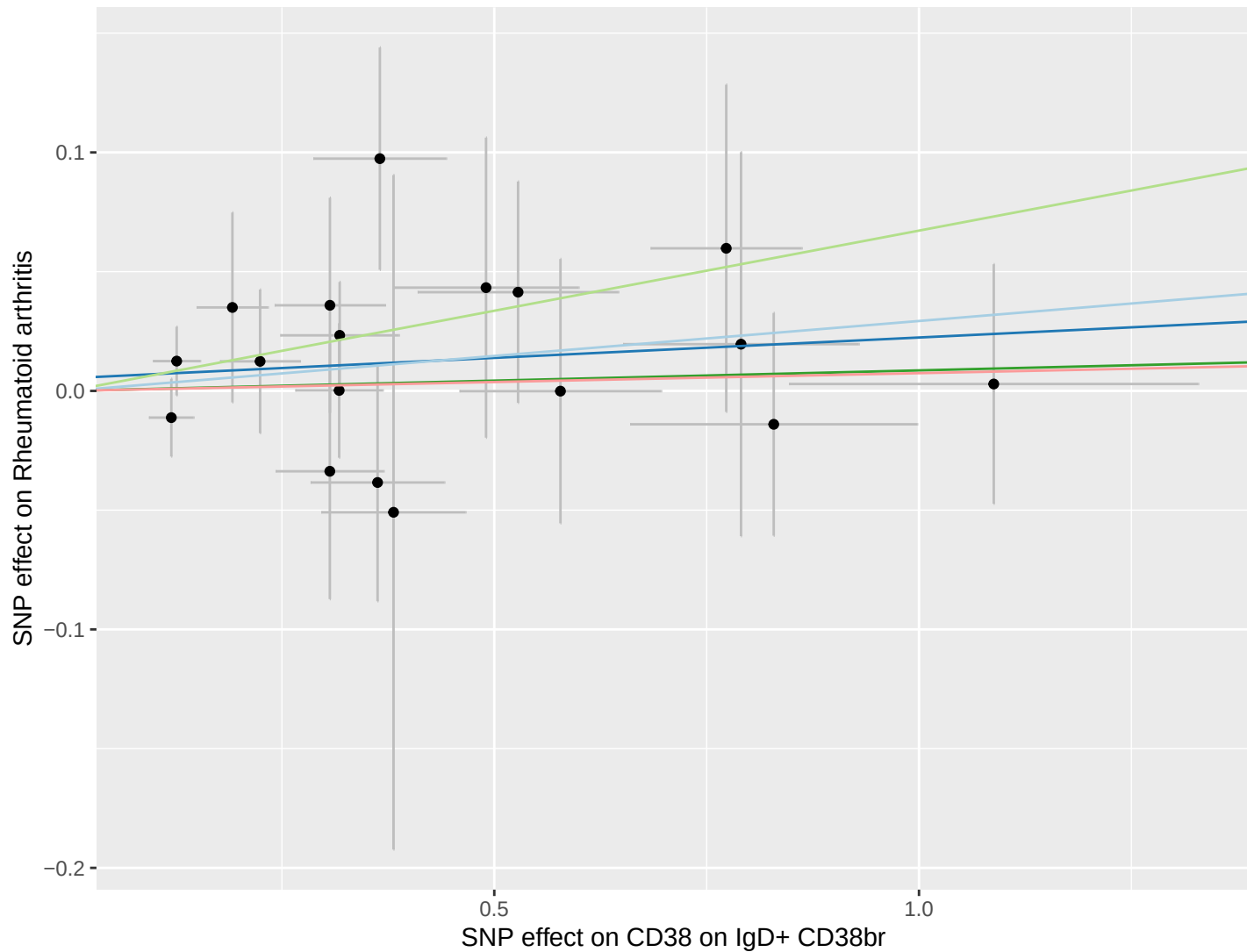
1.0

1.5



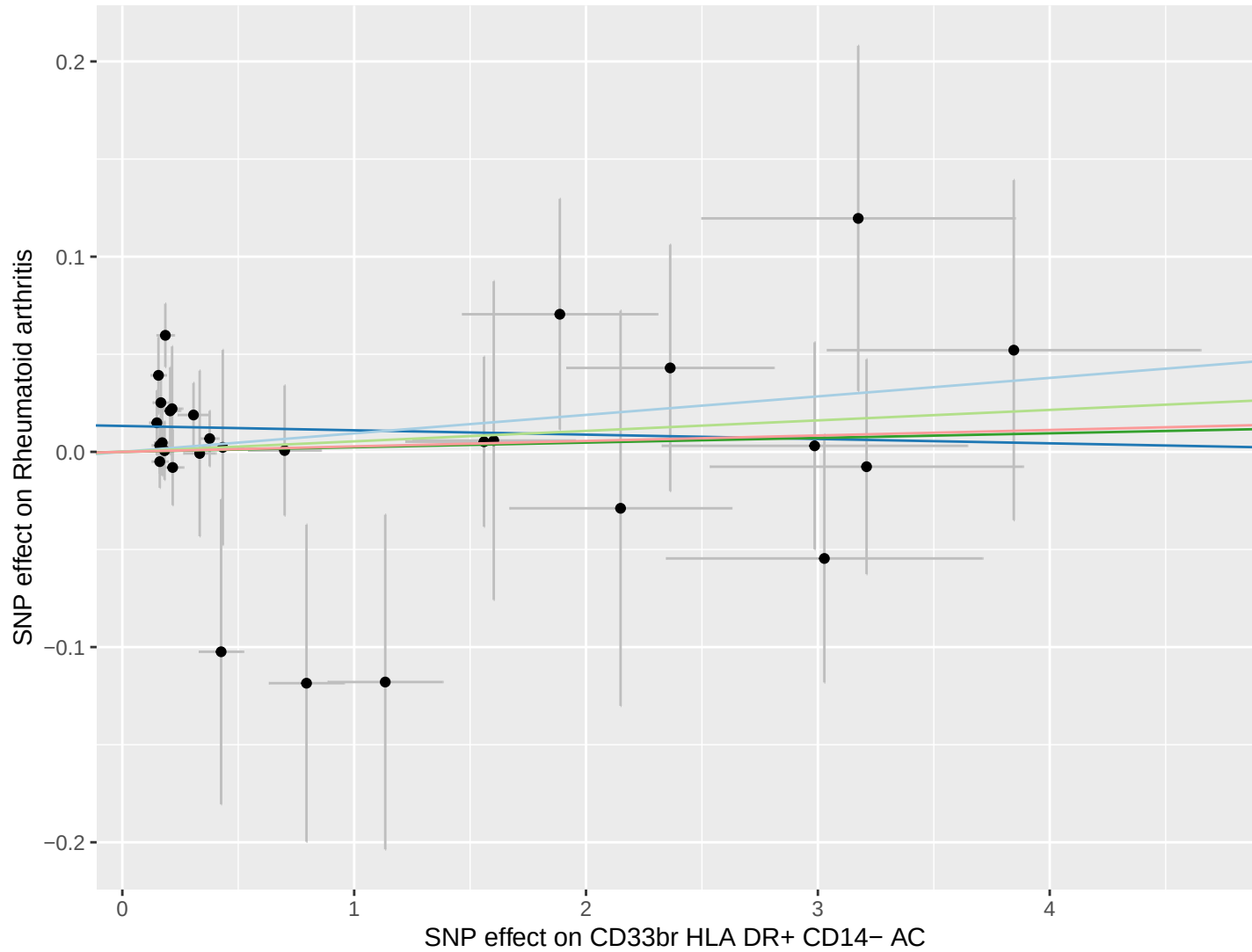
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

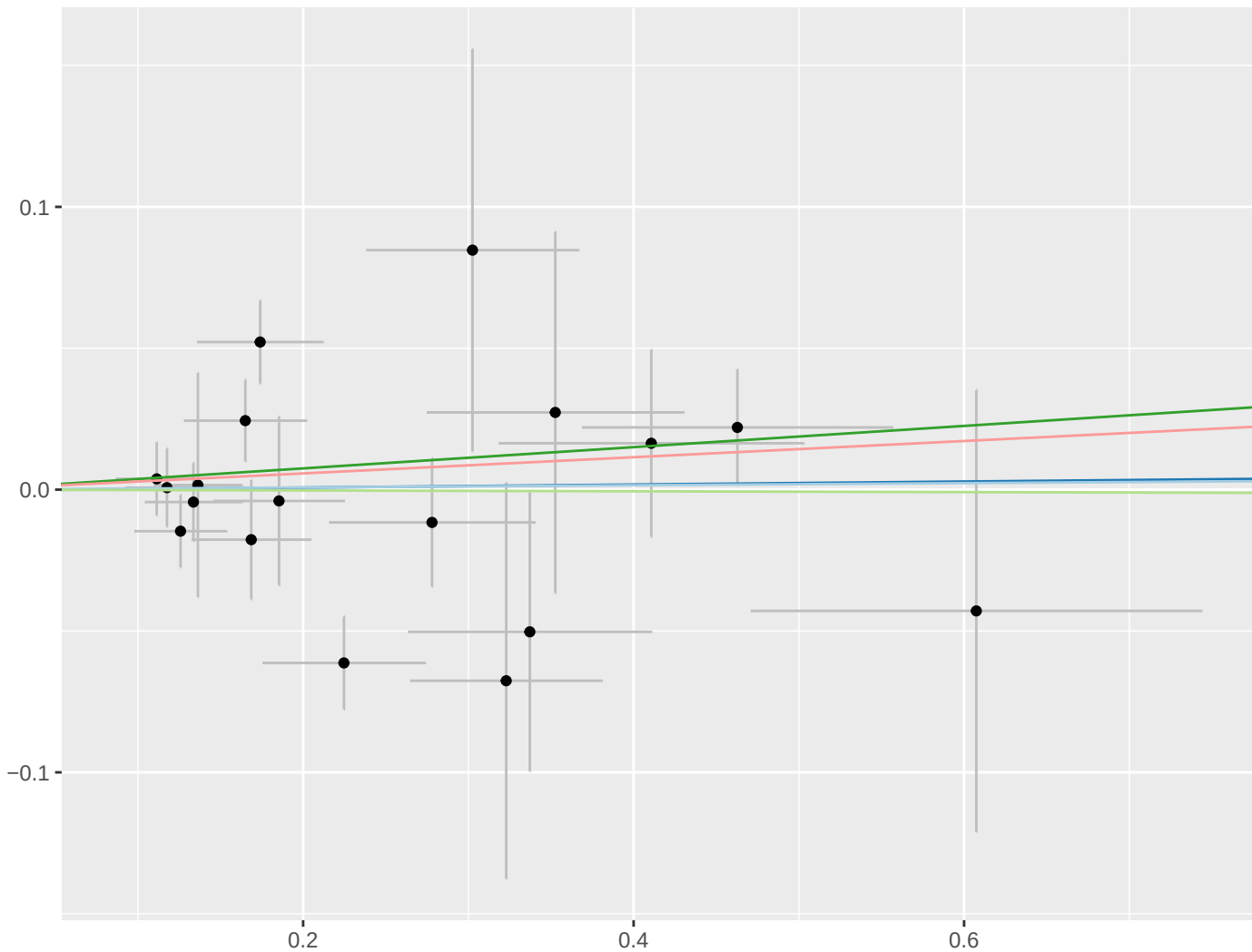


MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

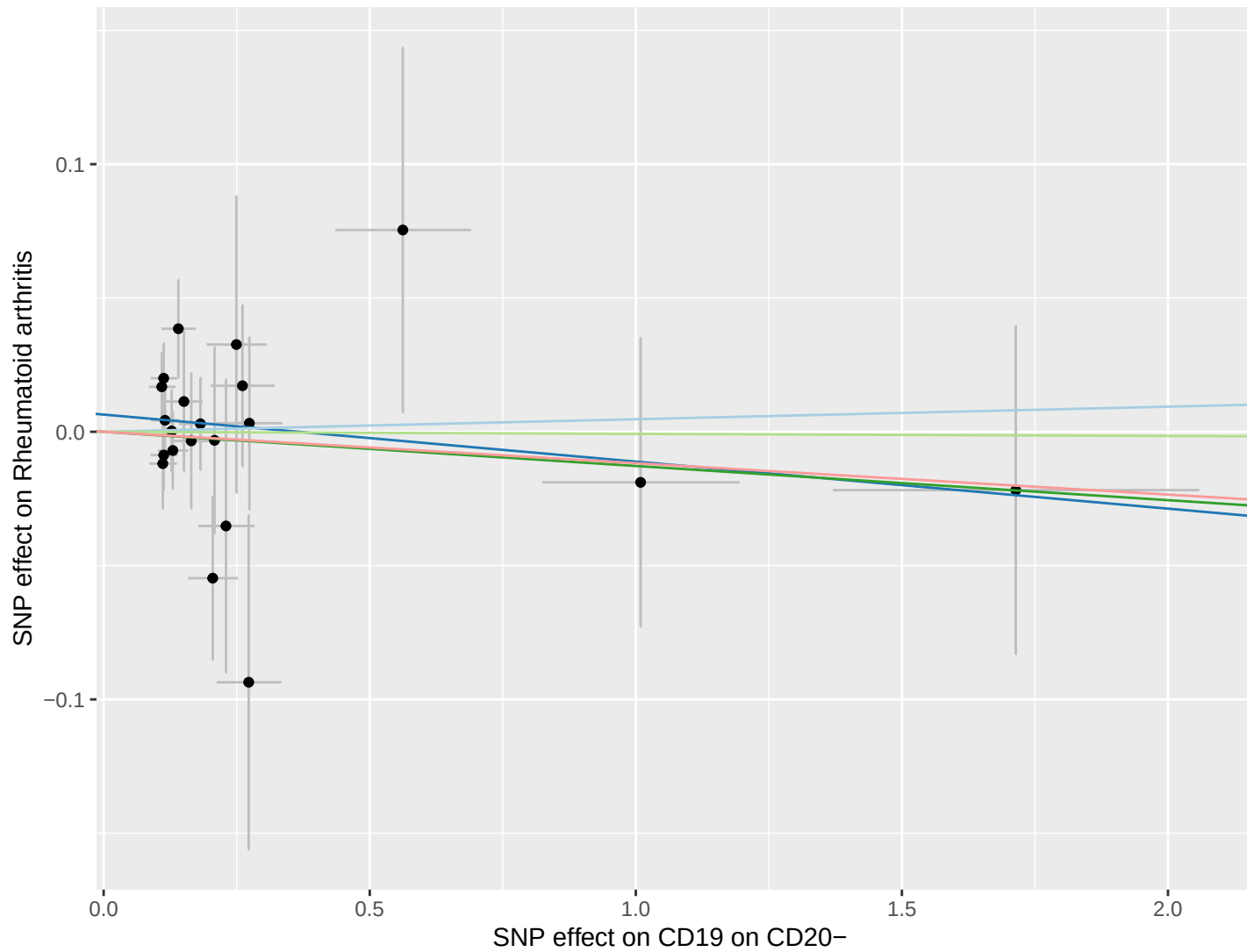
SNP effect on Rheumatoid arthritis

SNP effect on IgD+ CD38- AC



MR Test

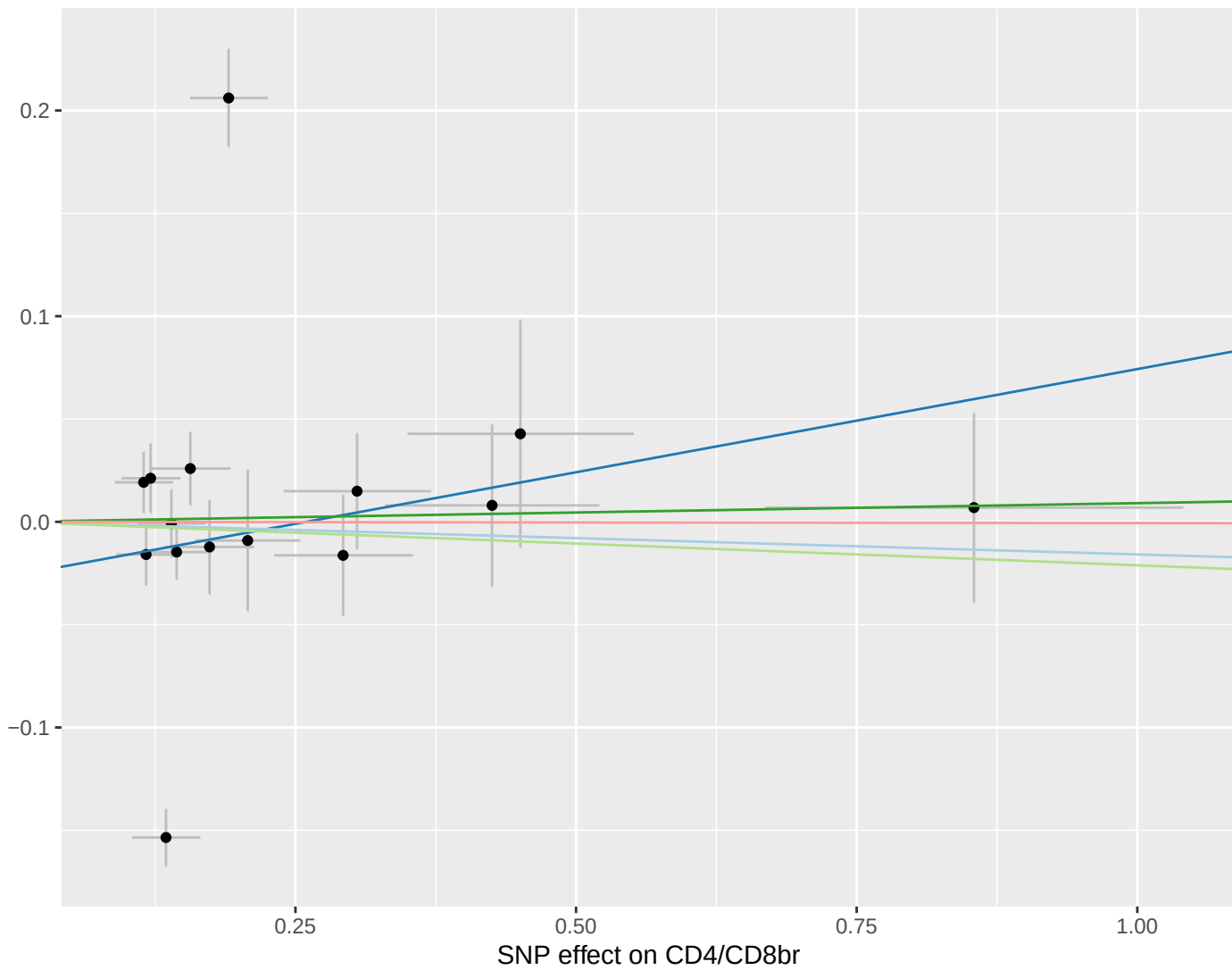
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

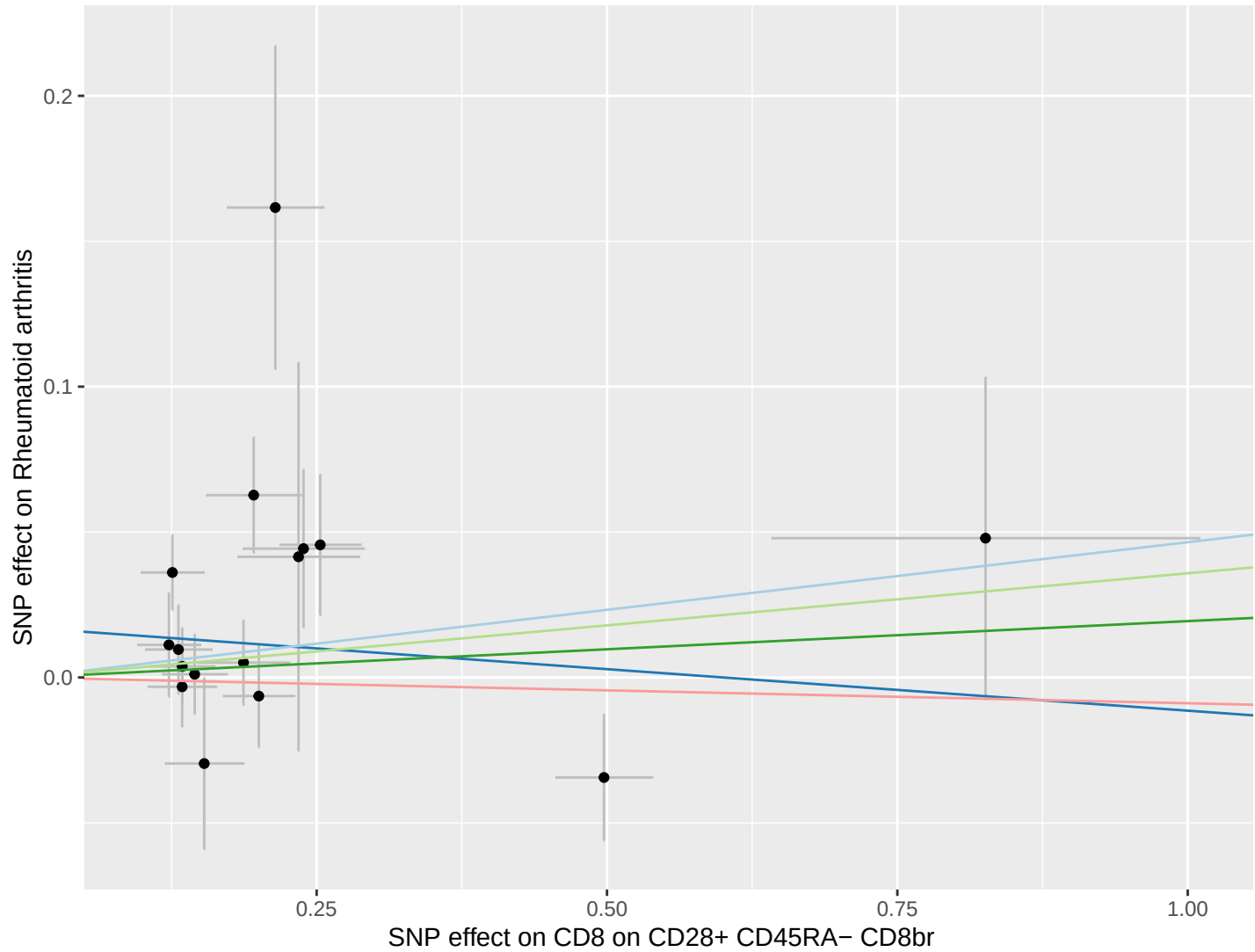
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis



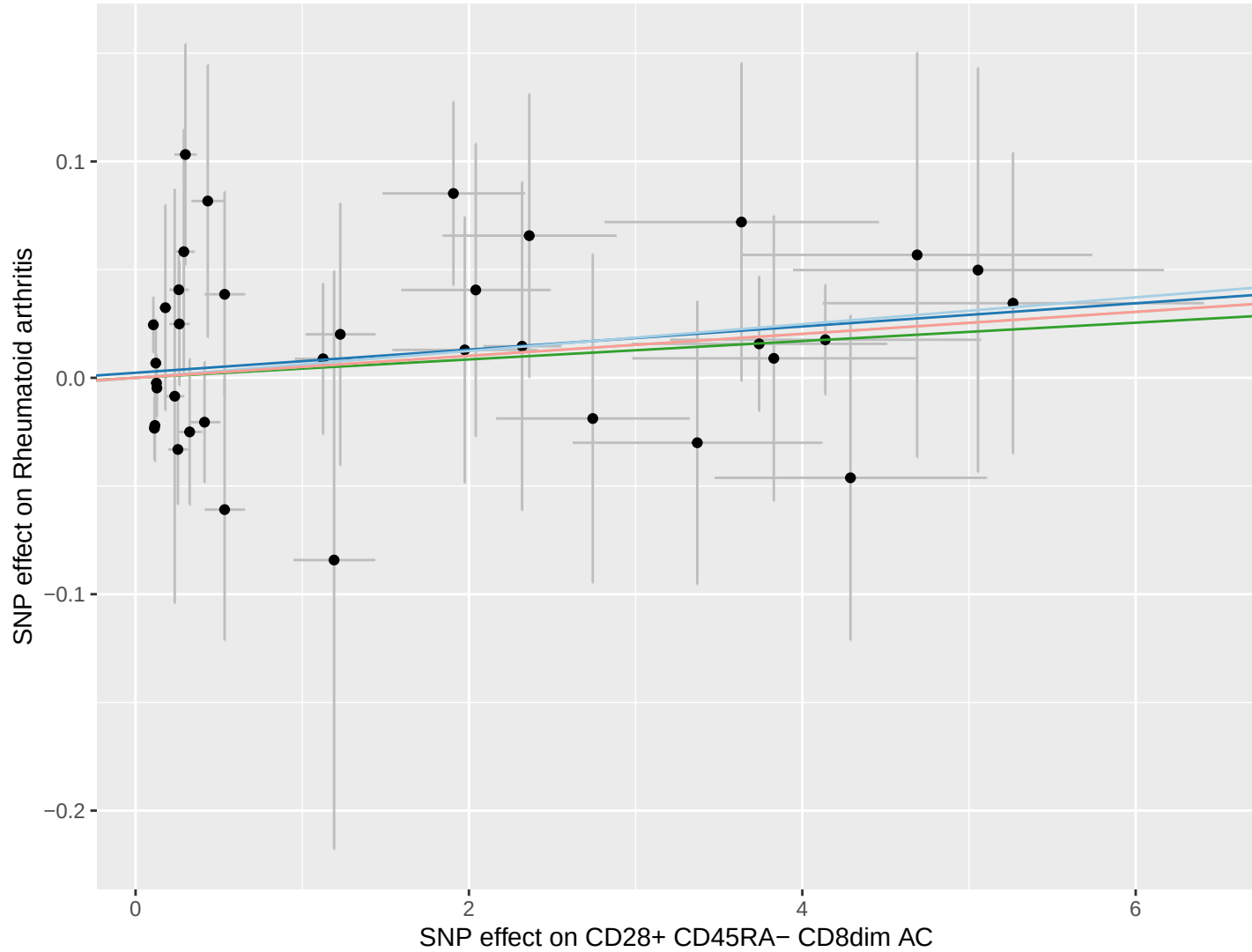
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



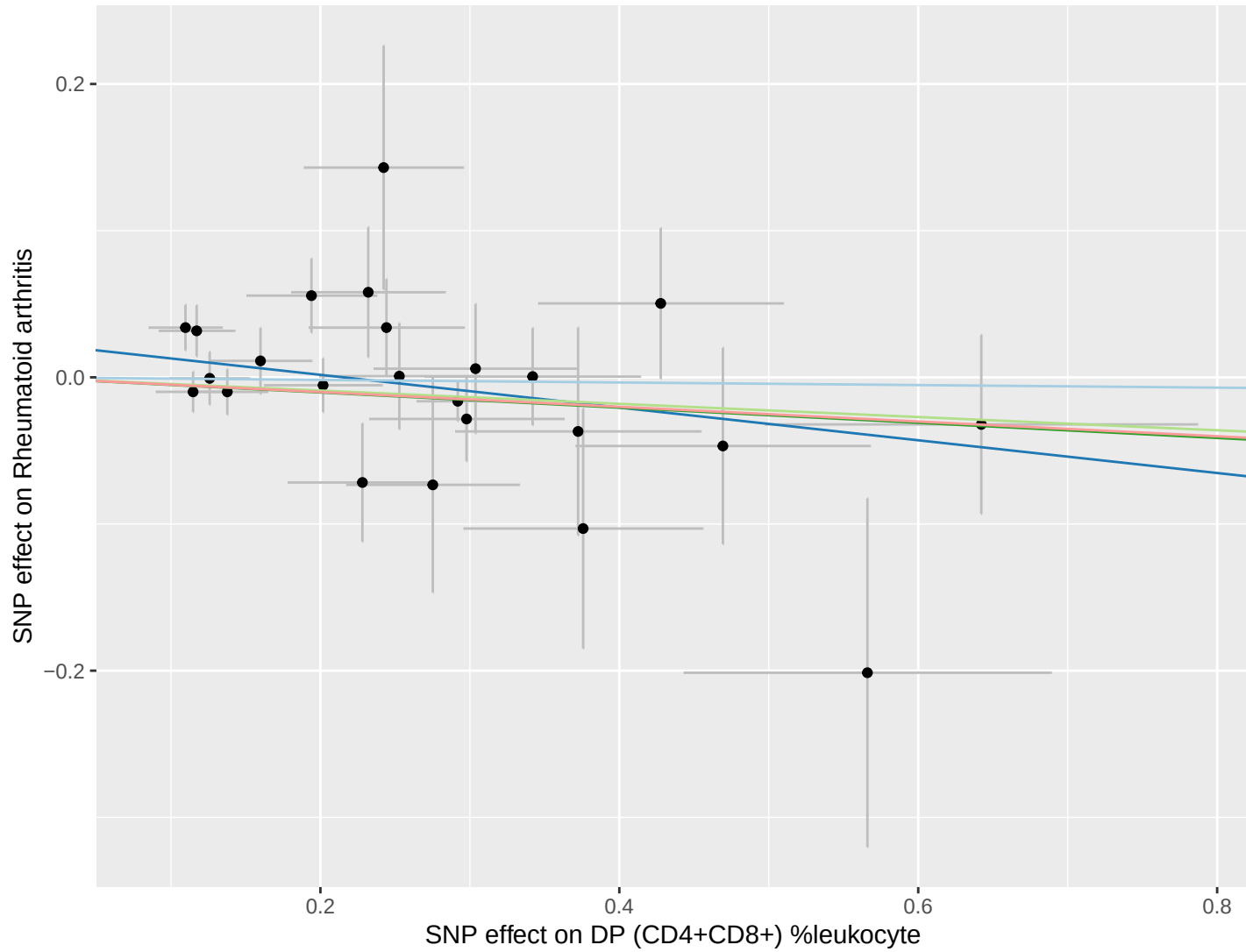
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



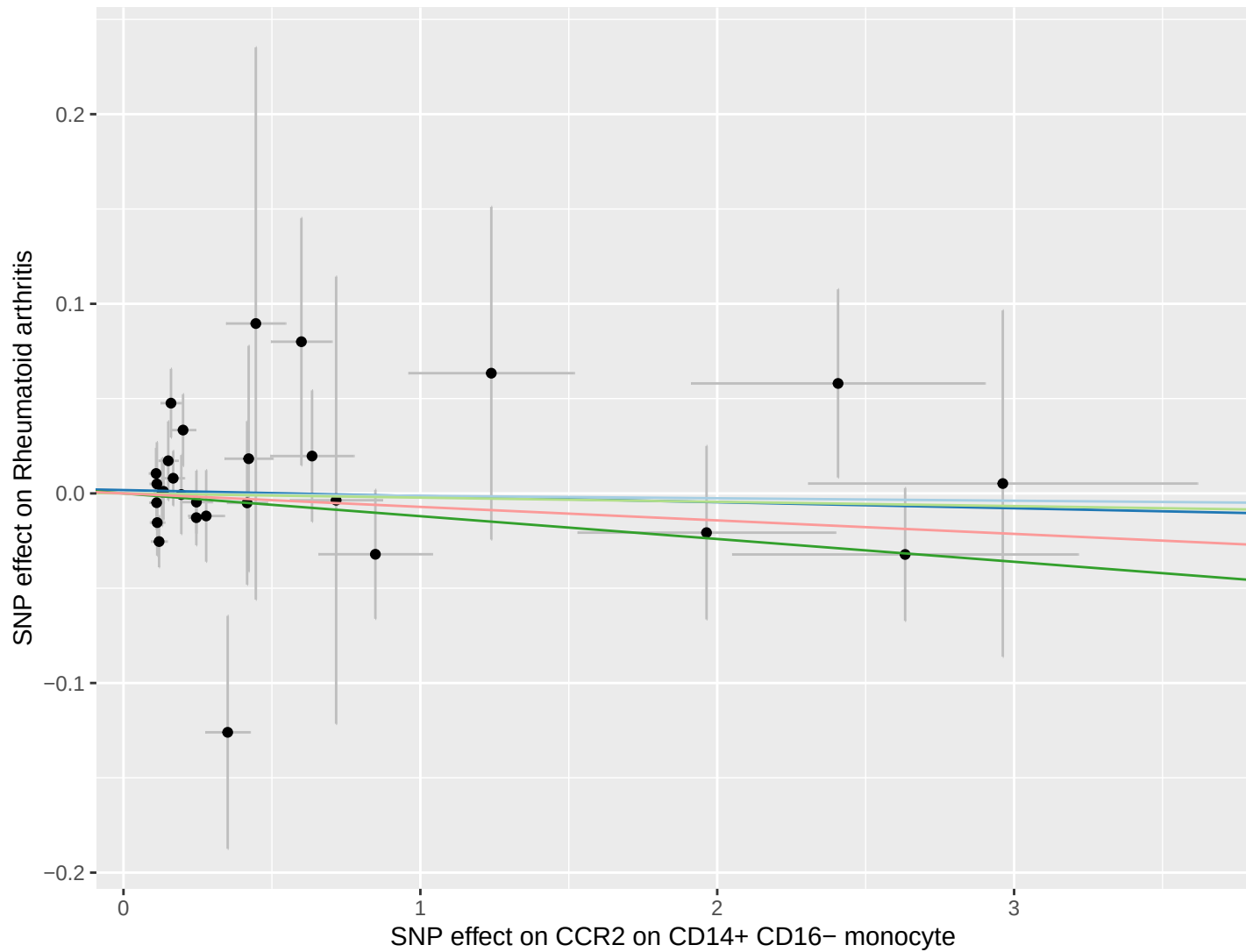
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

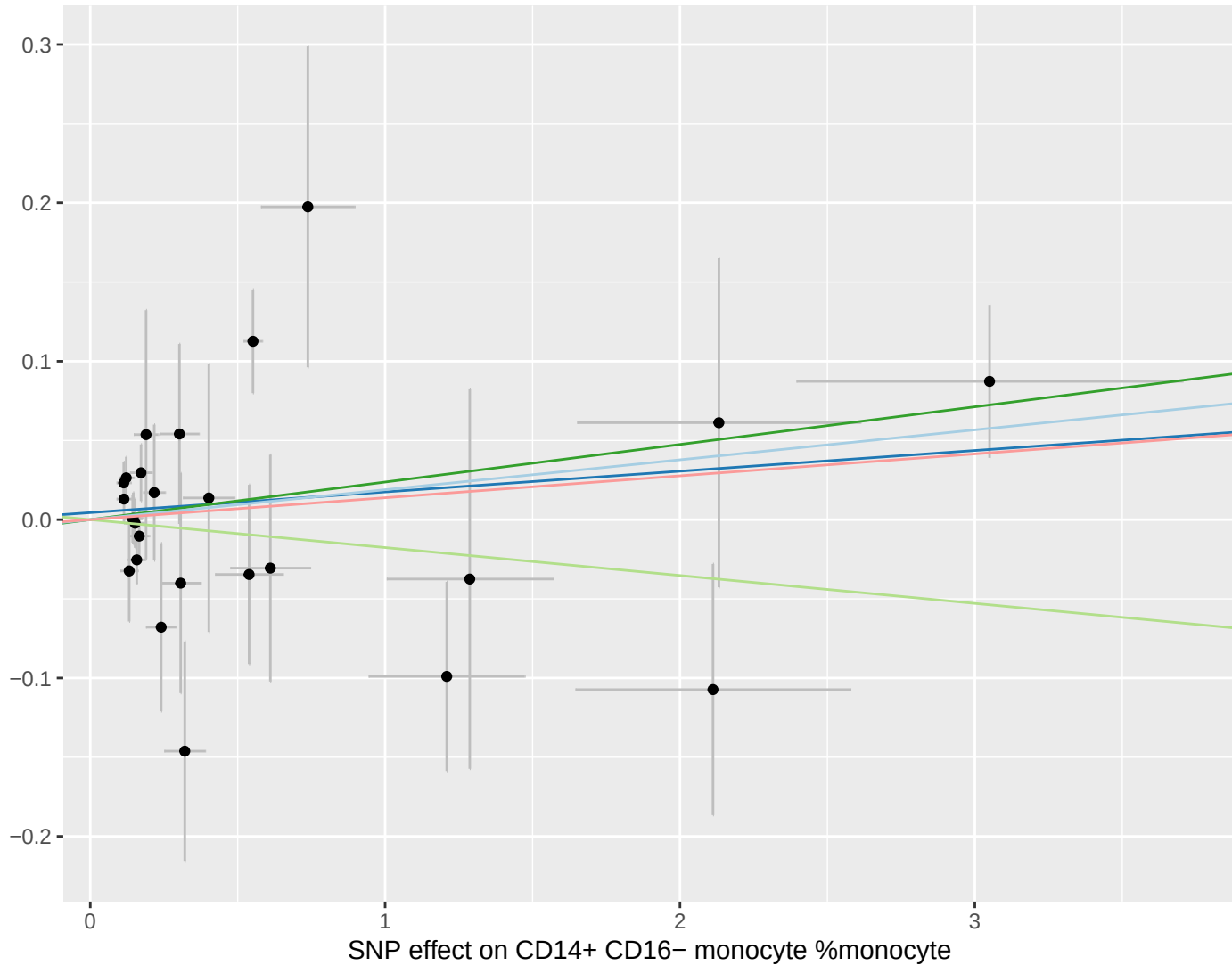
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

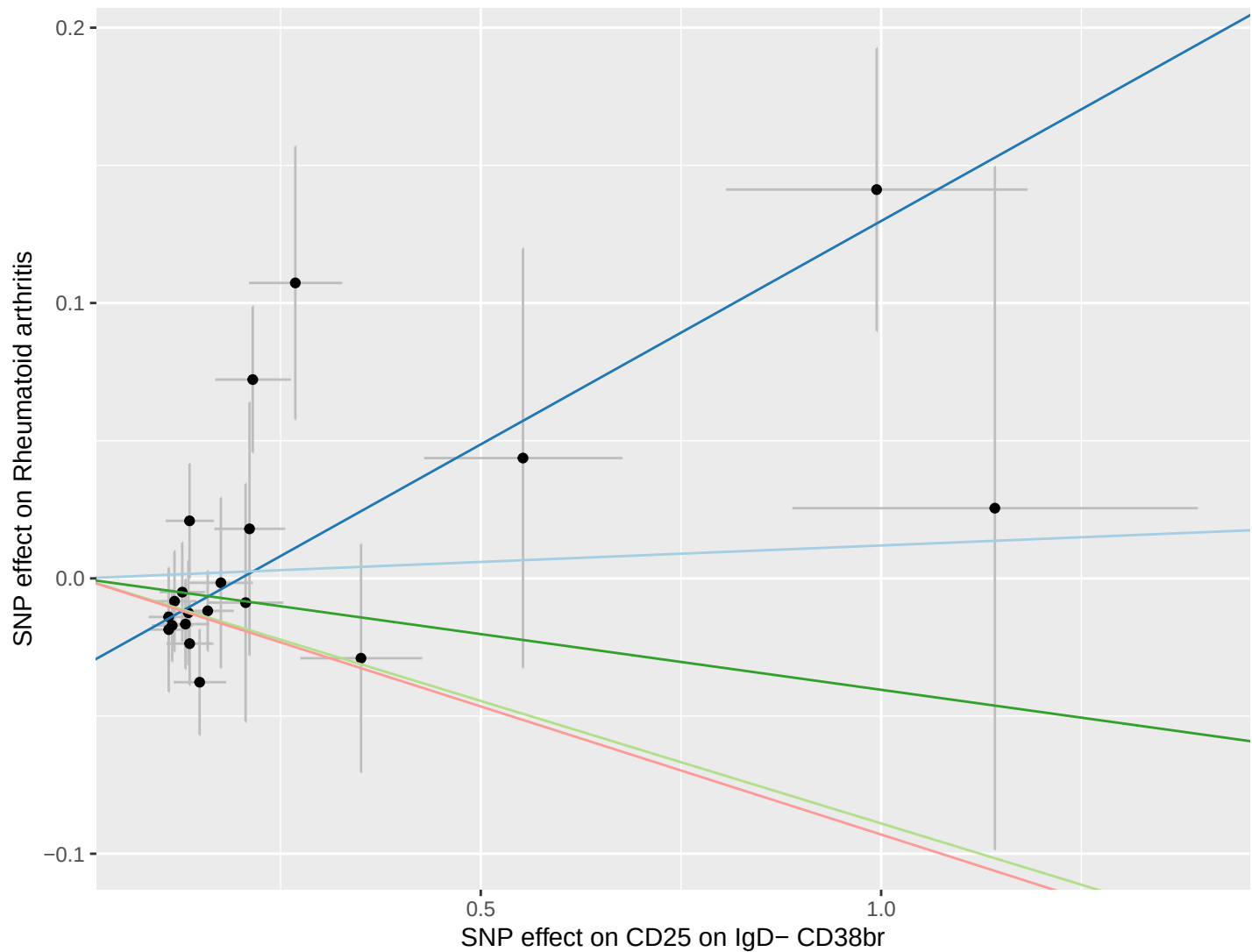
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis



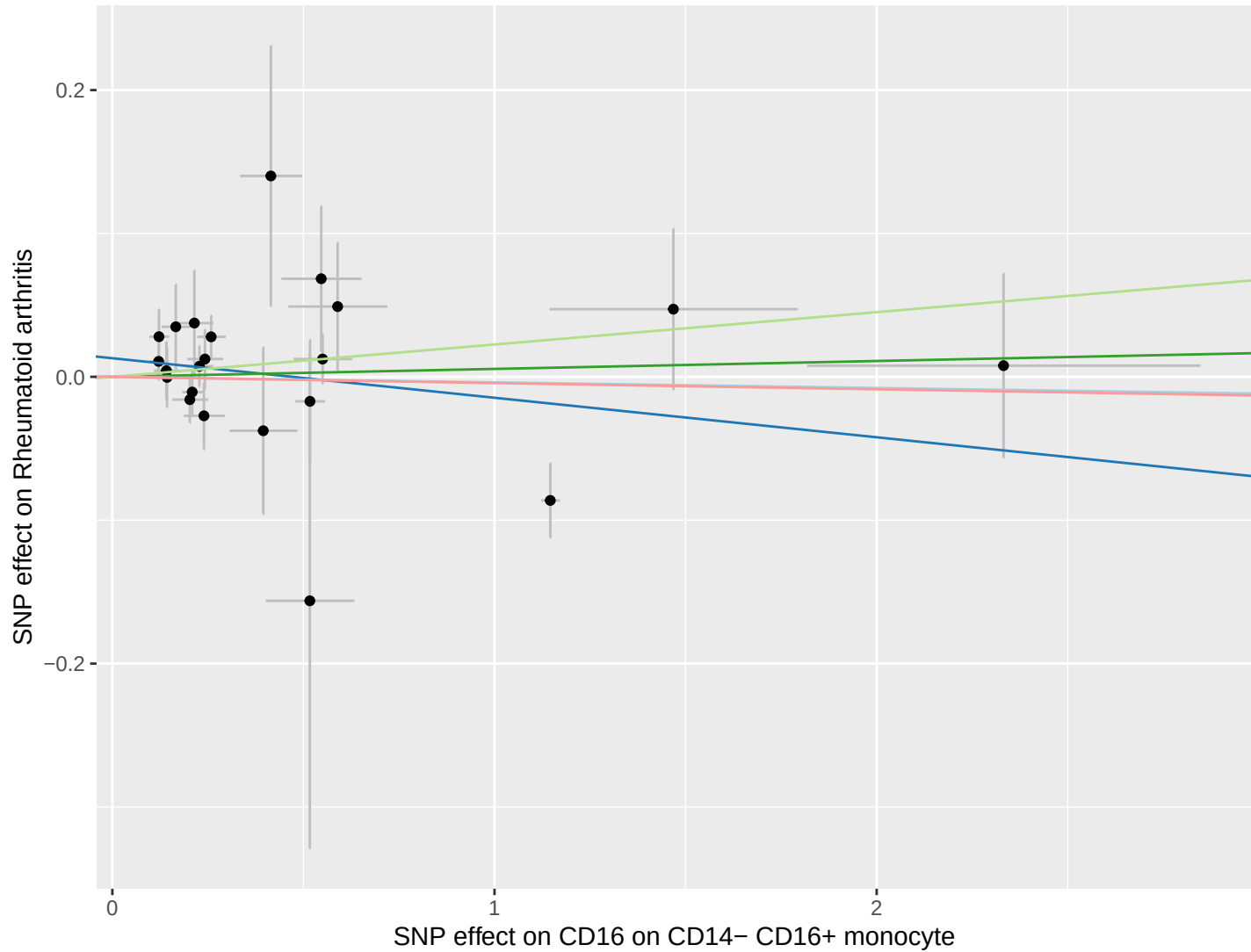
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



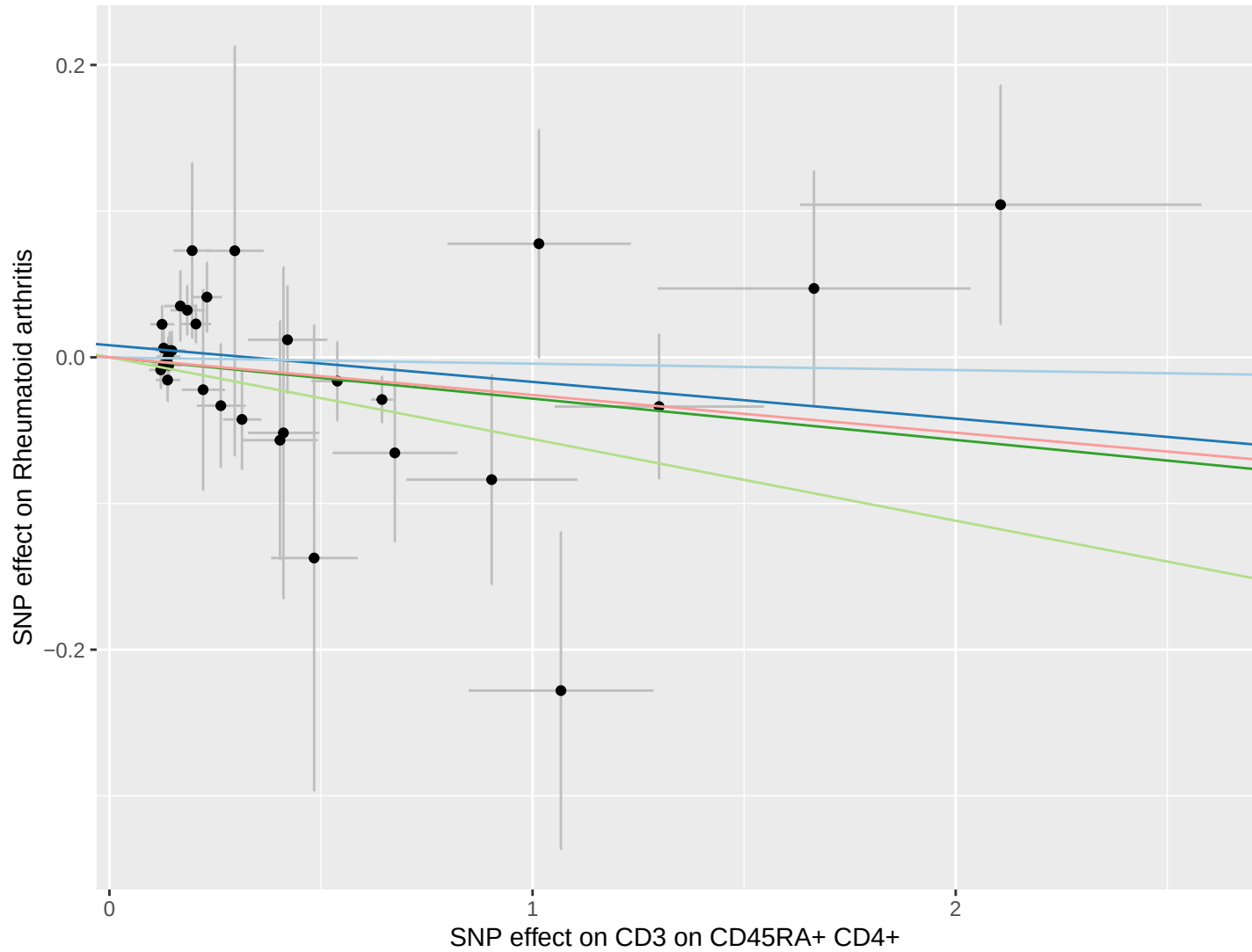
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



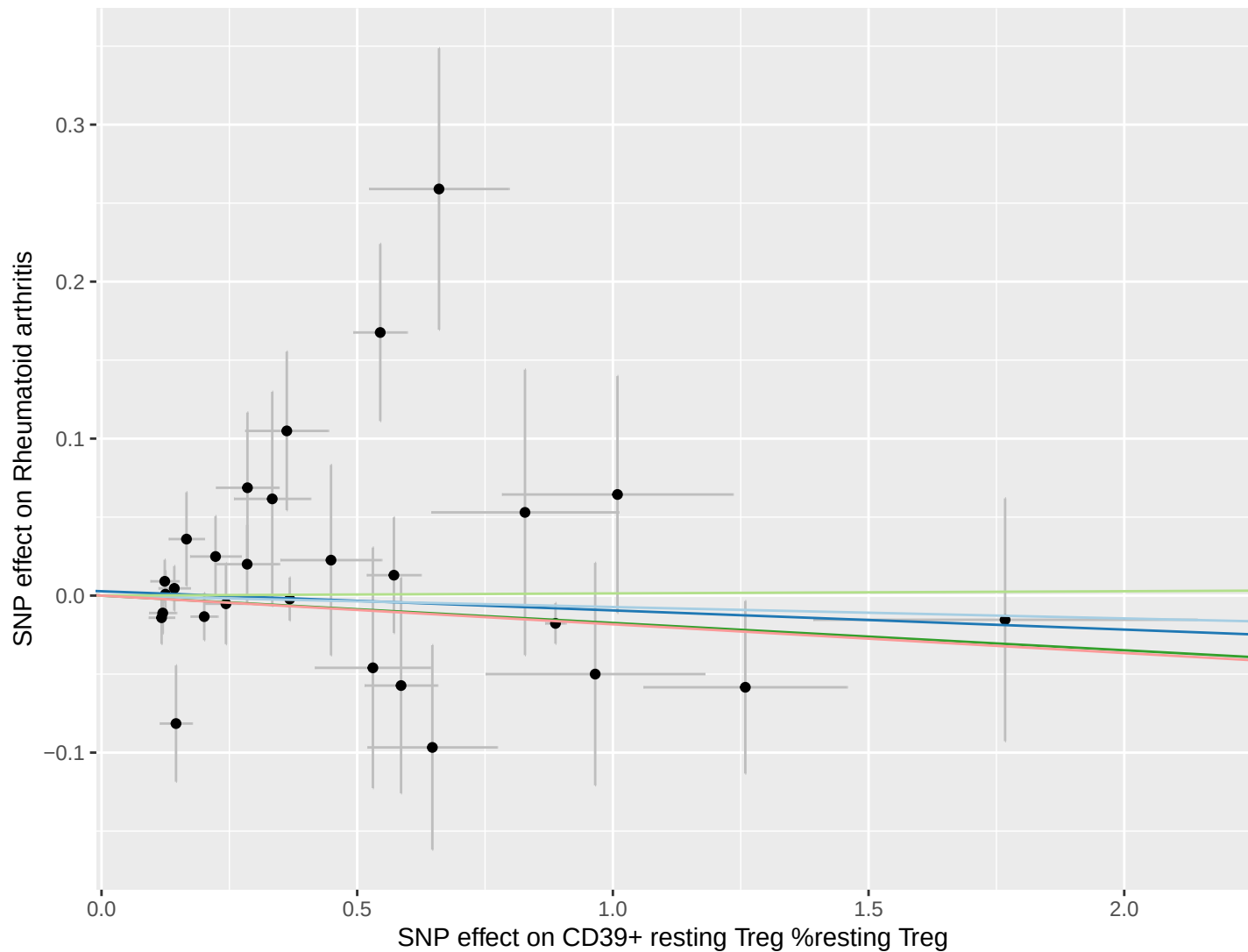
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



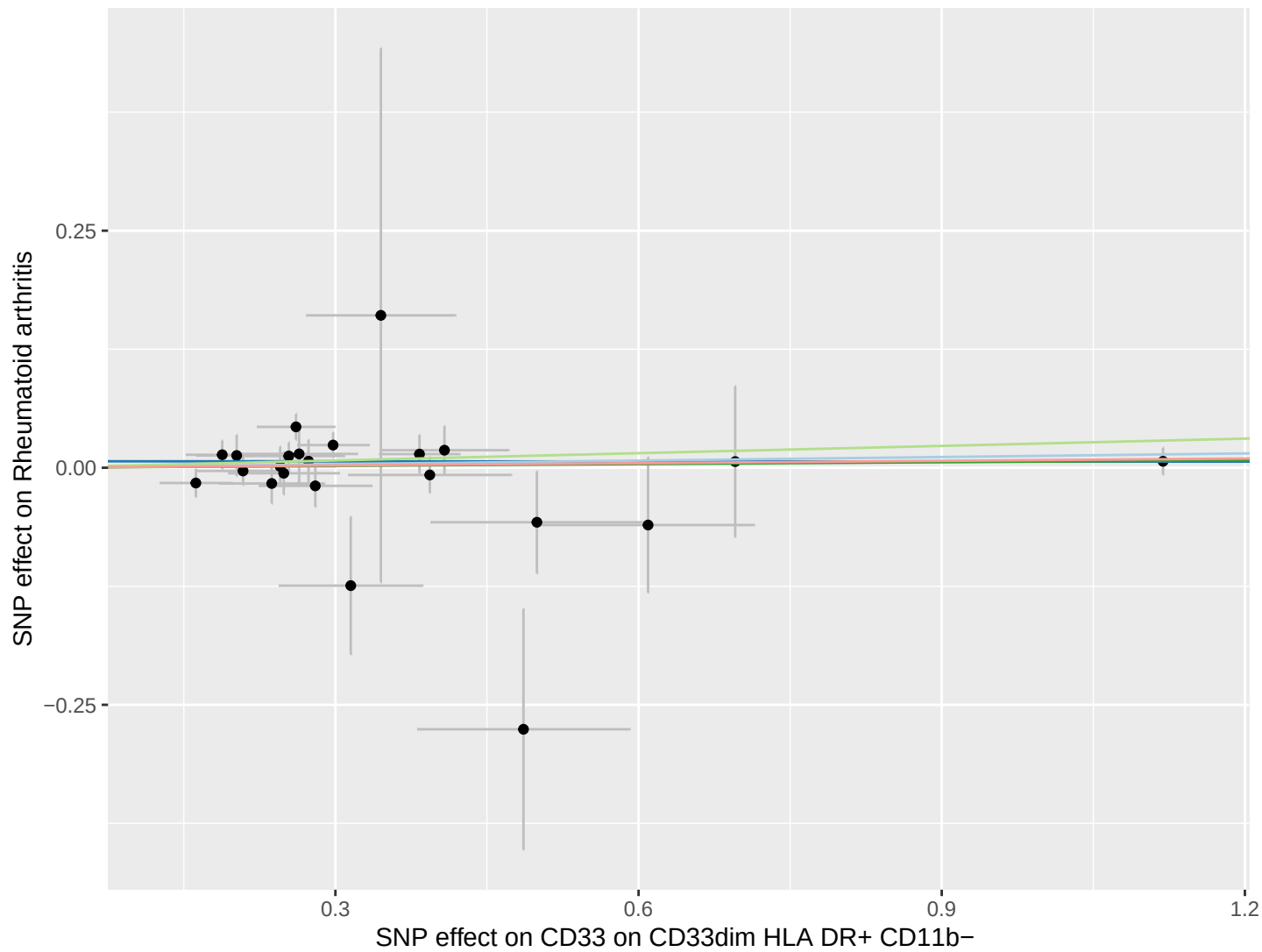
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



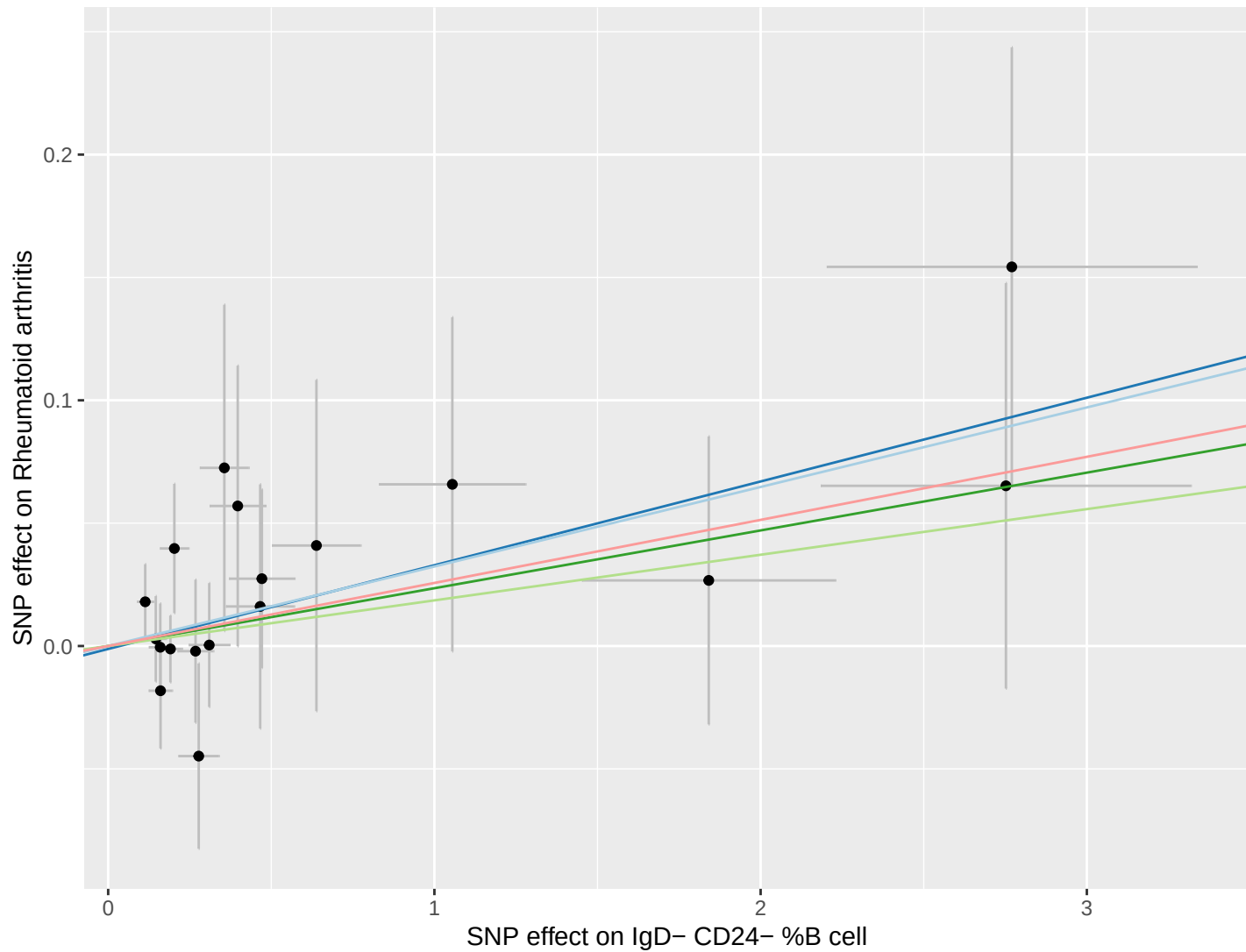
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



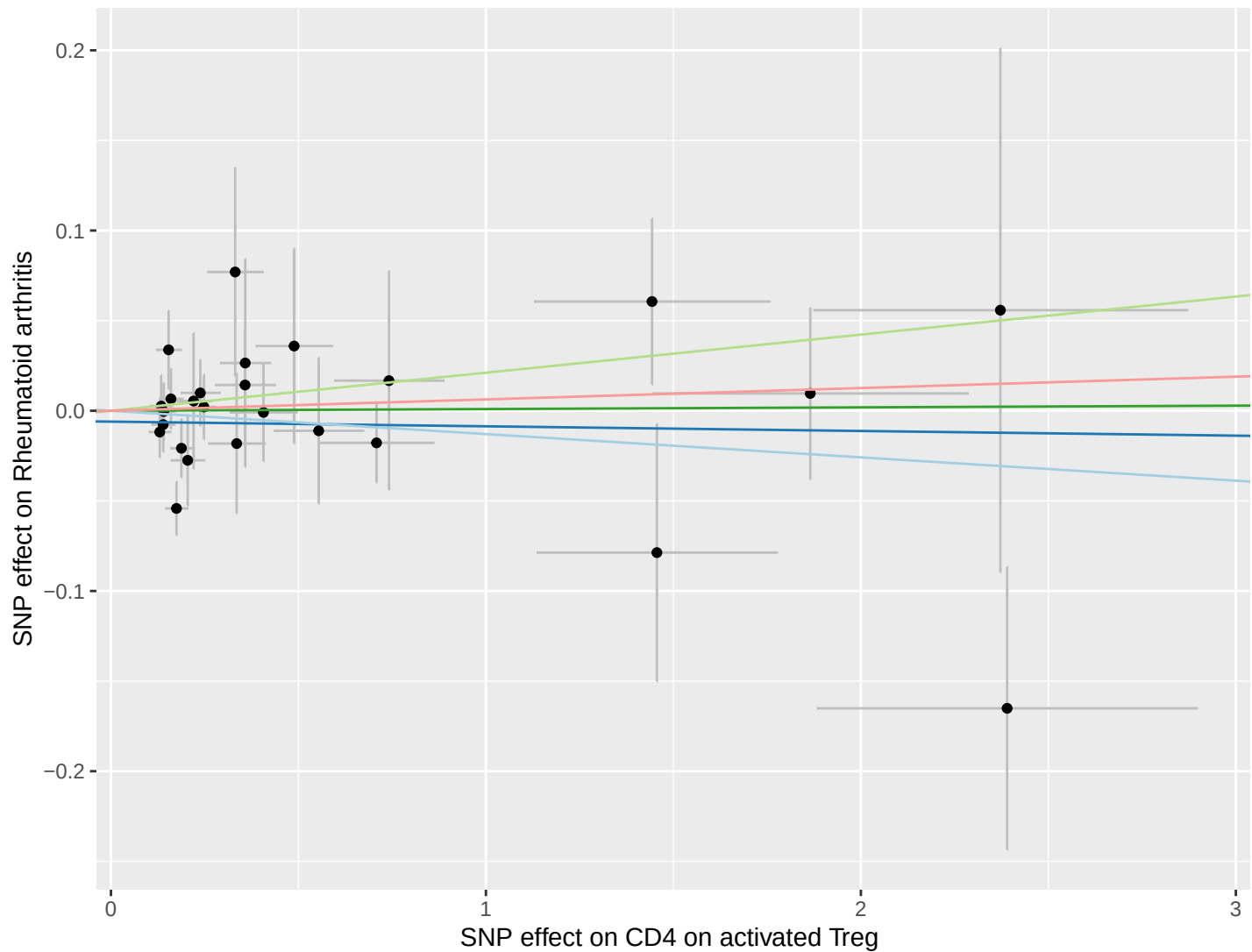
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



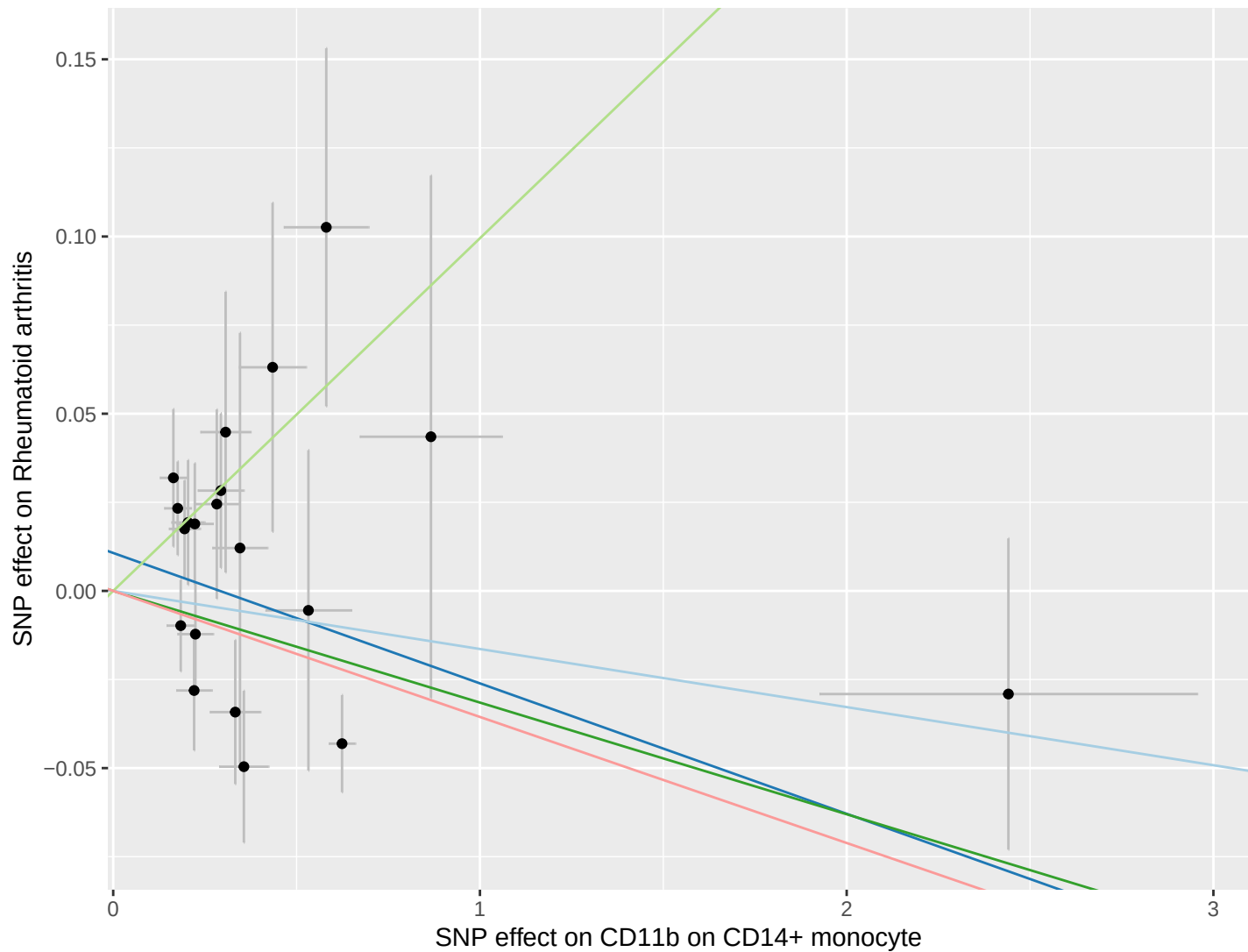
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

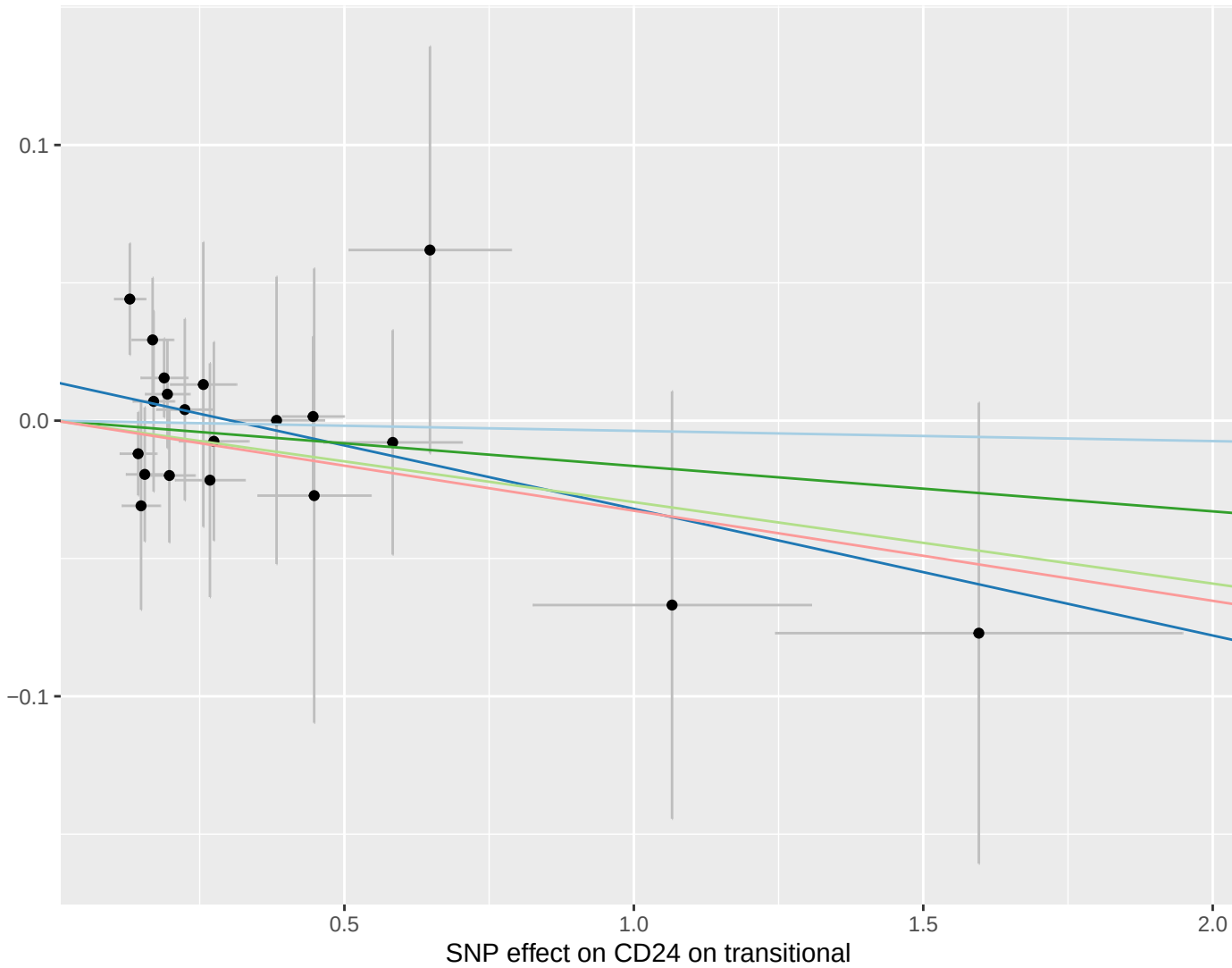
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

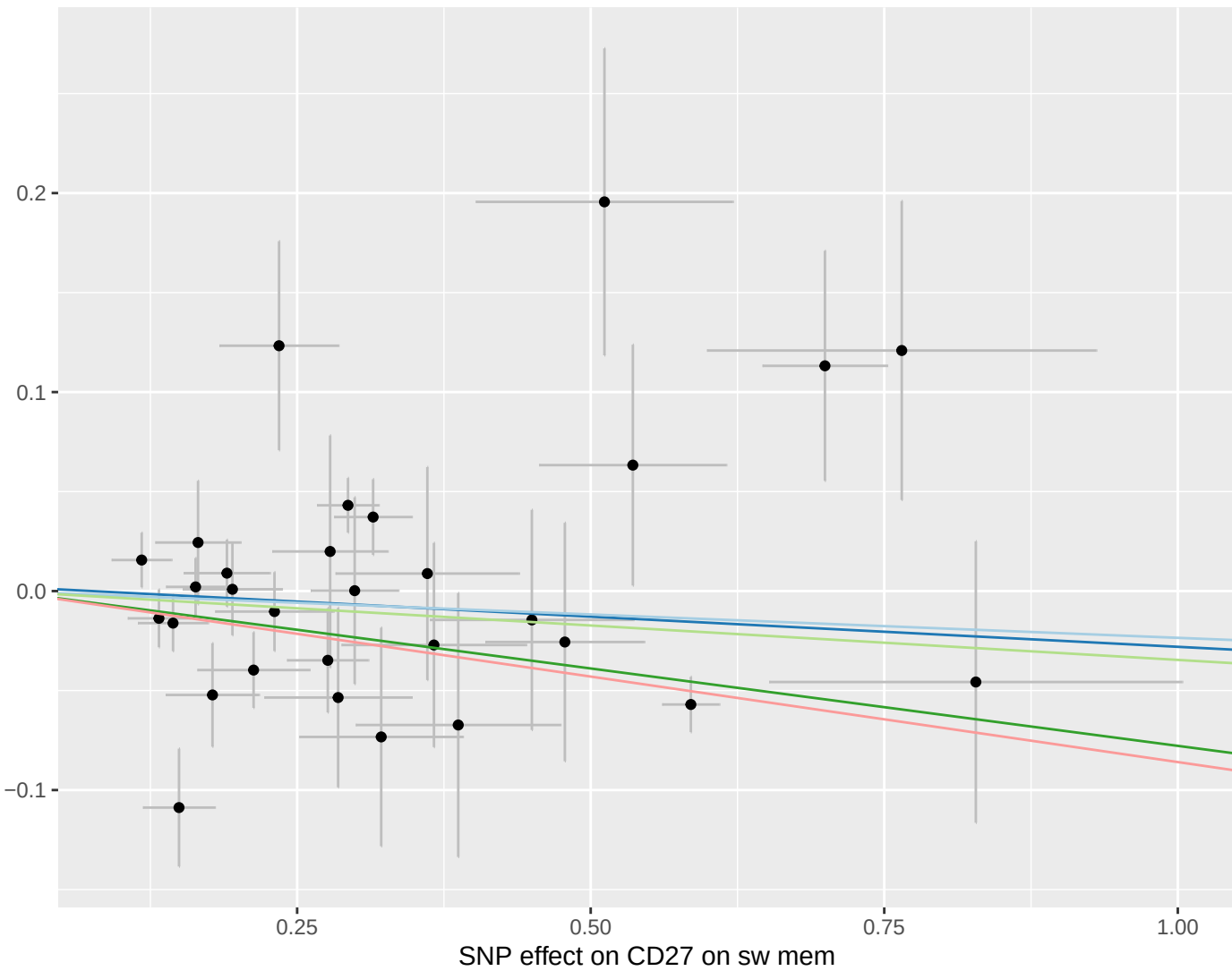
SNP effect on Rheumatoid arthritis



MR Test

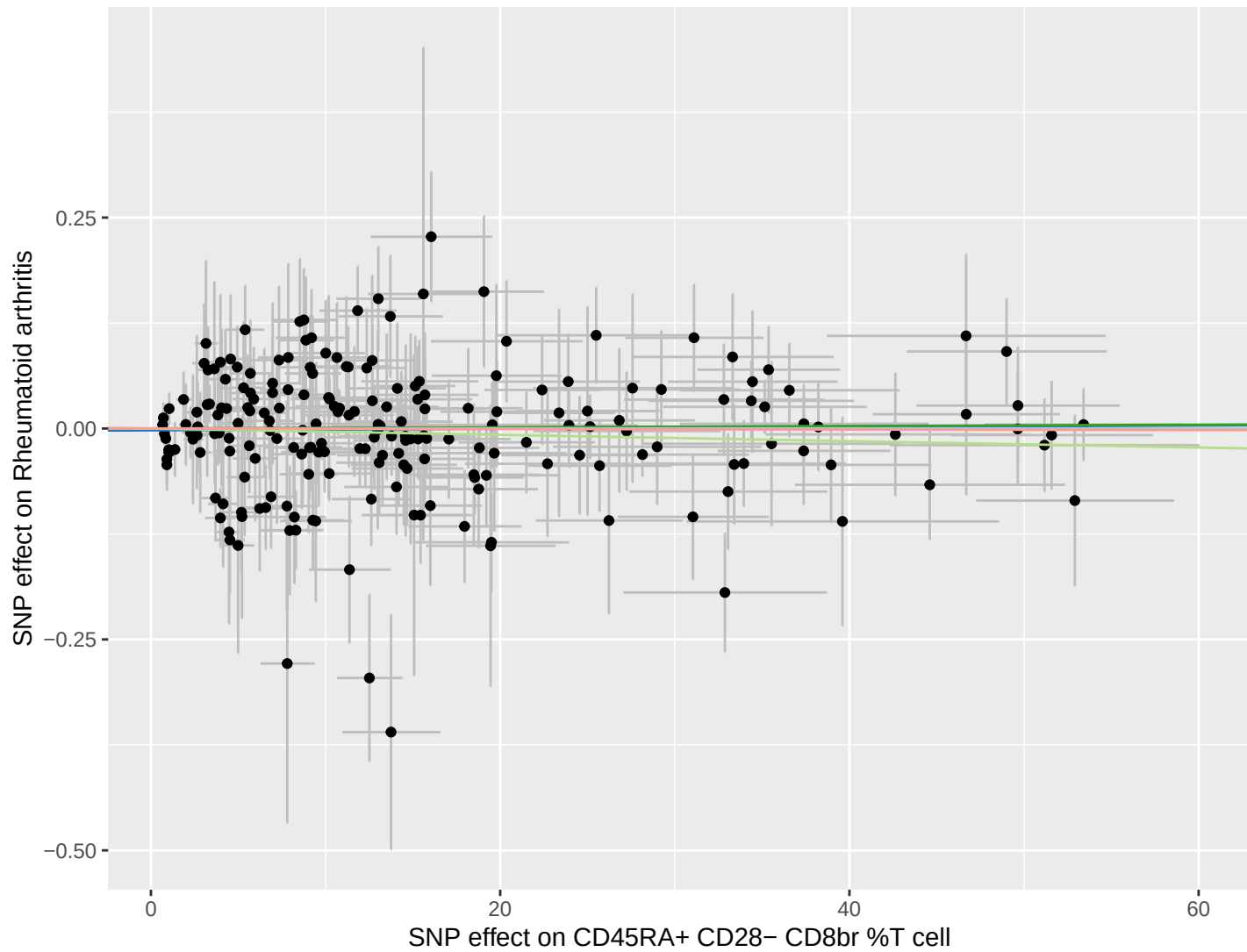
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis



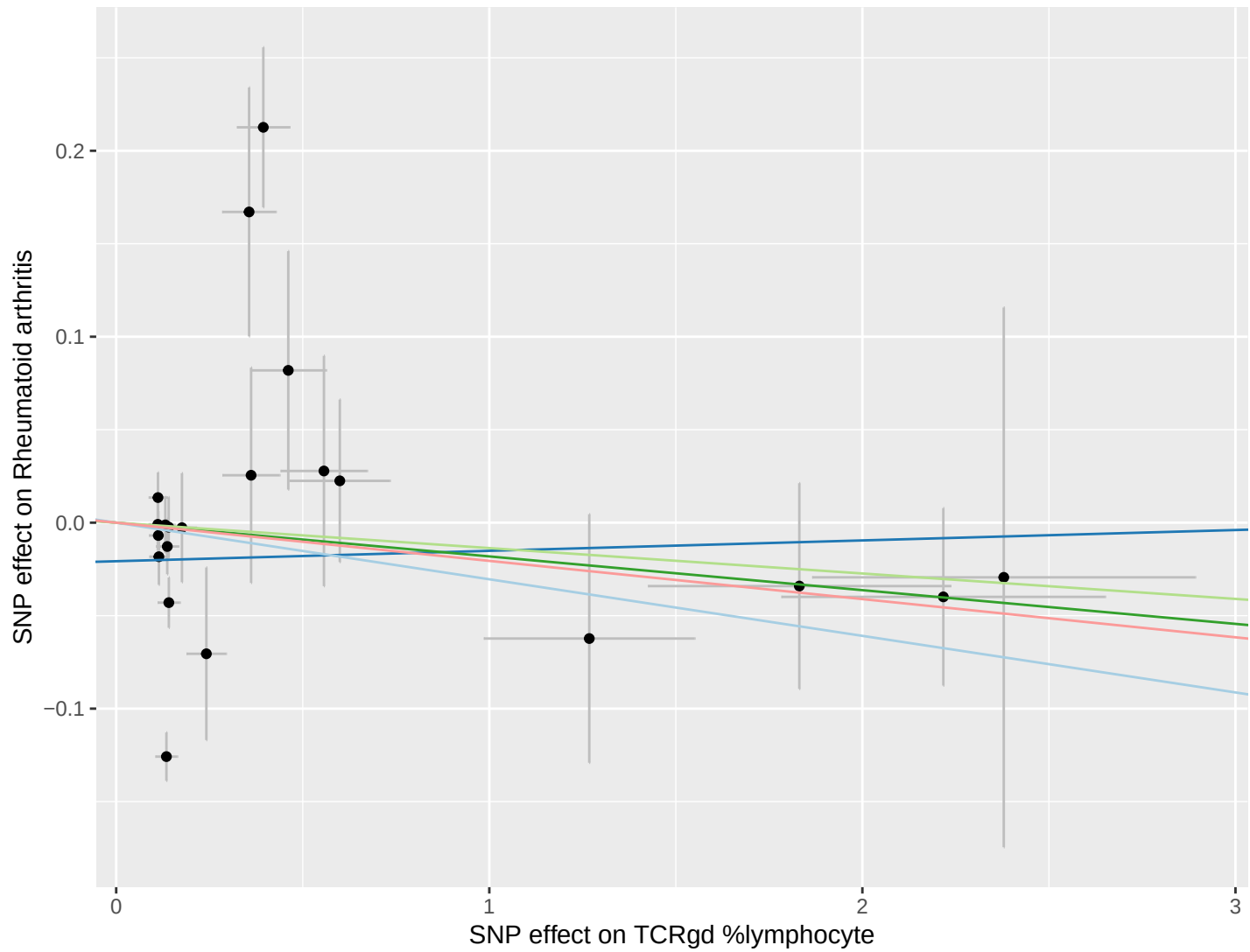
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



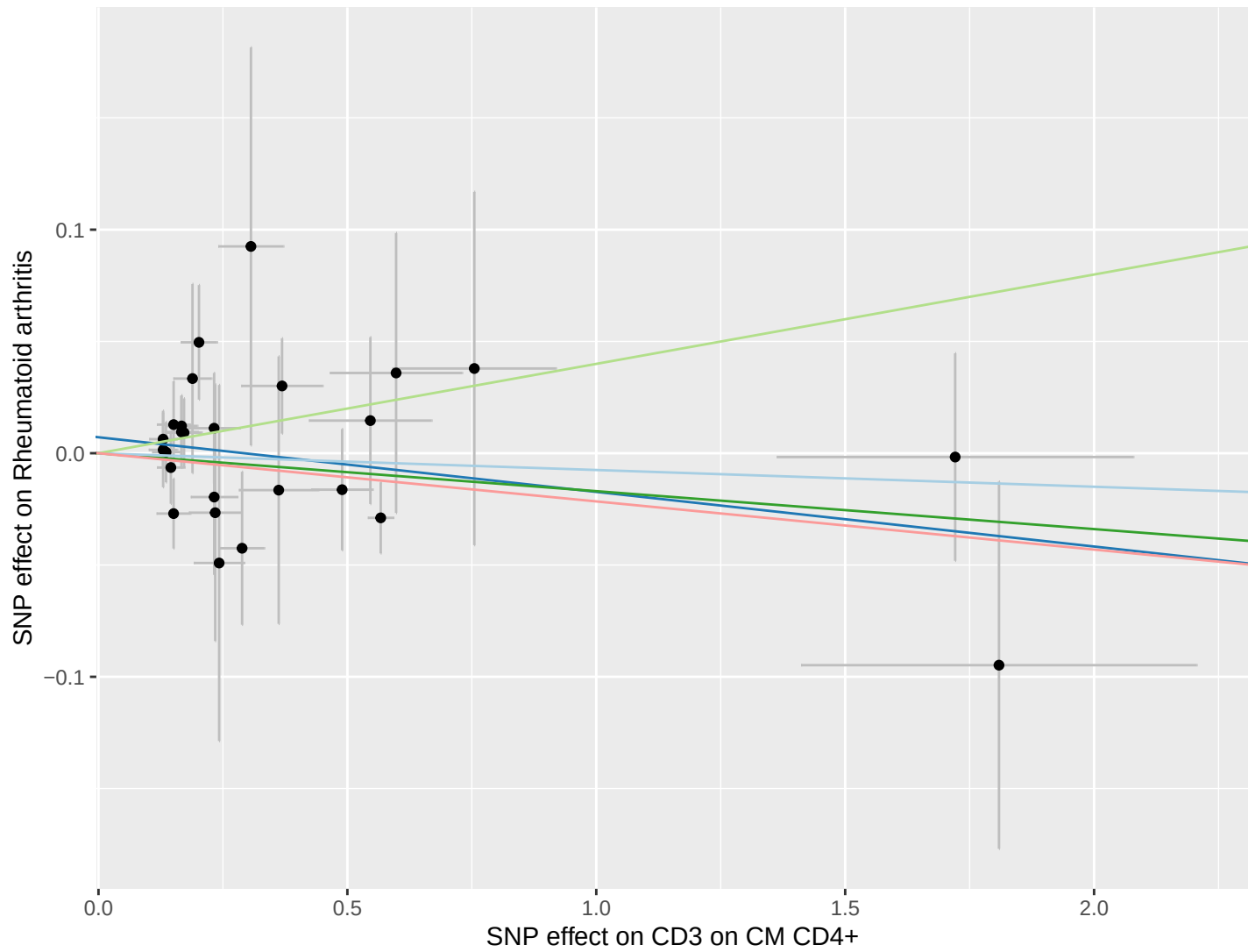
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

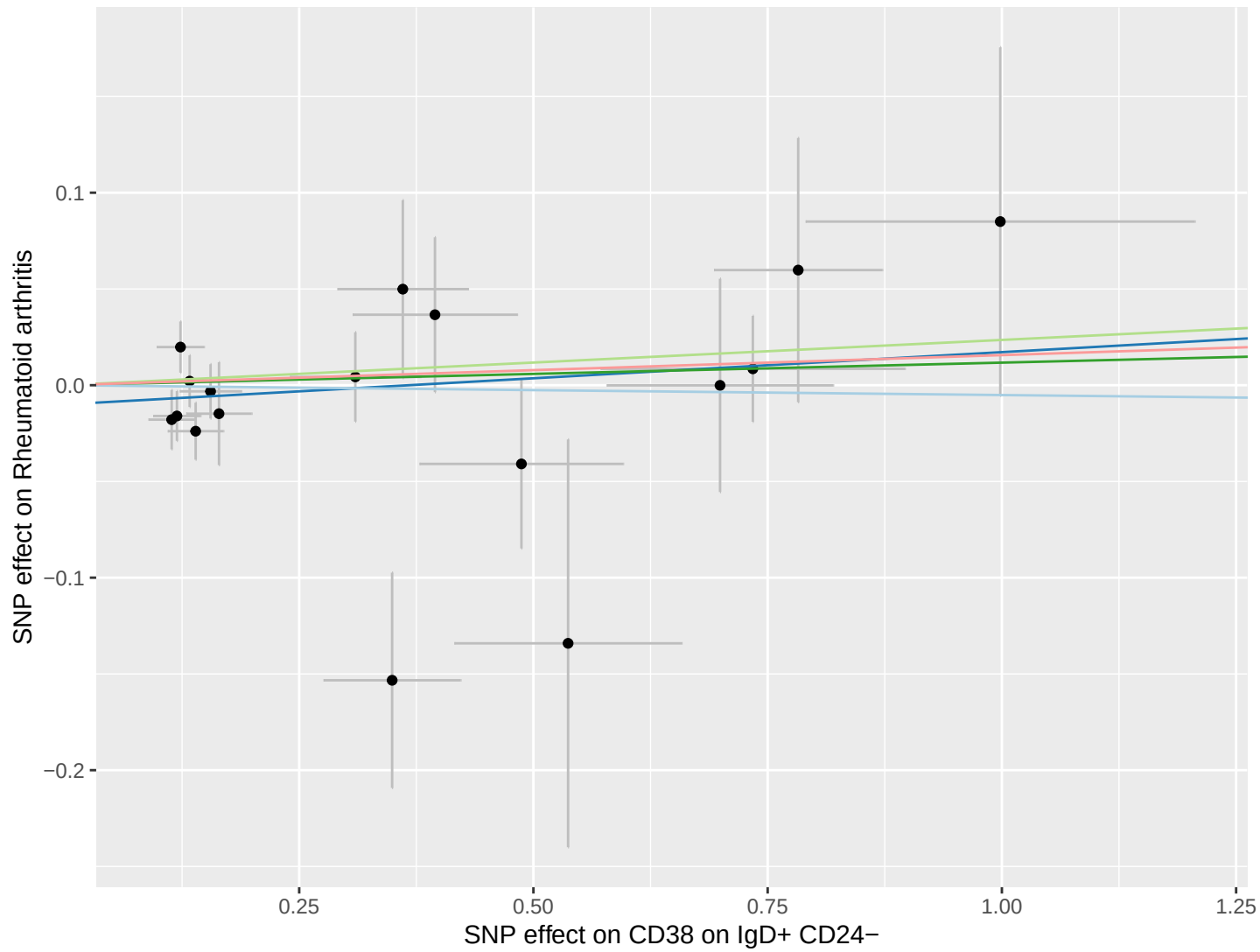
Inverse variance weighted

MR Egger

Simple mode

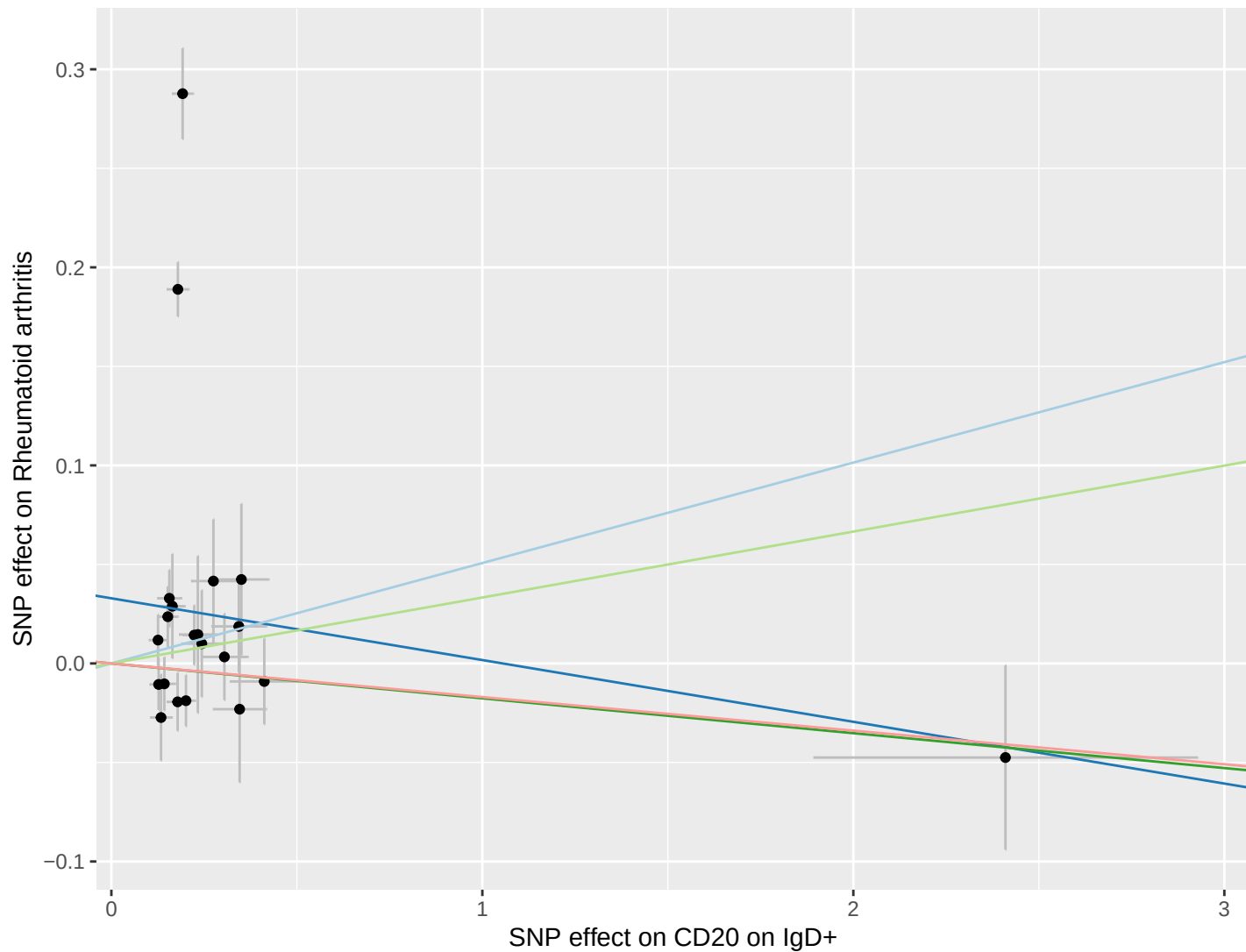
Weighted median

Weighted mode



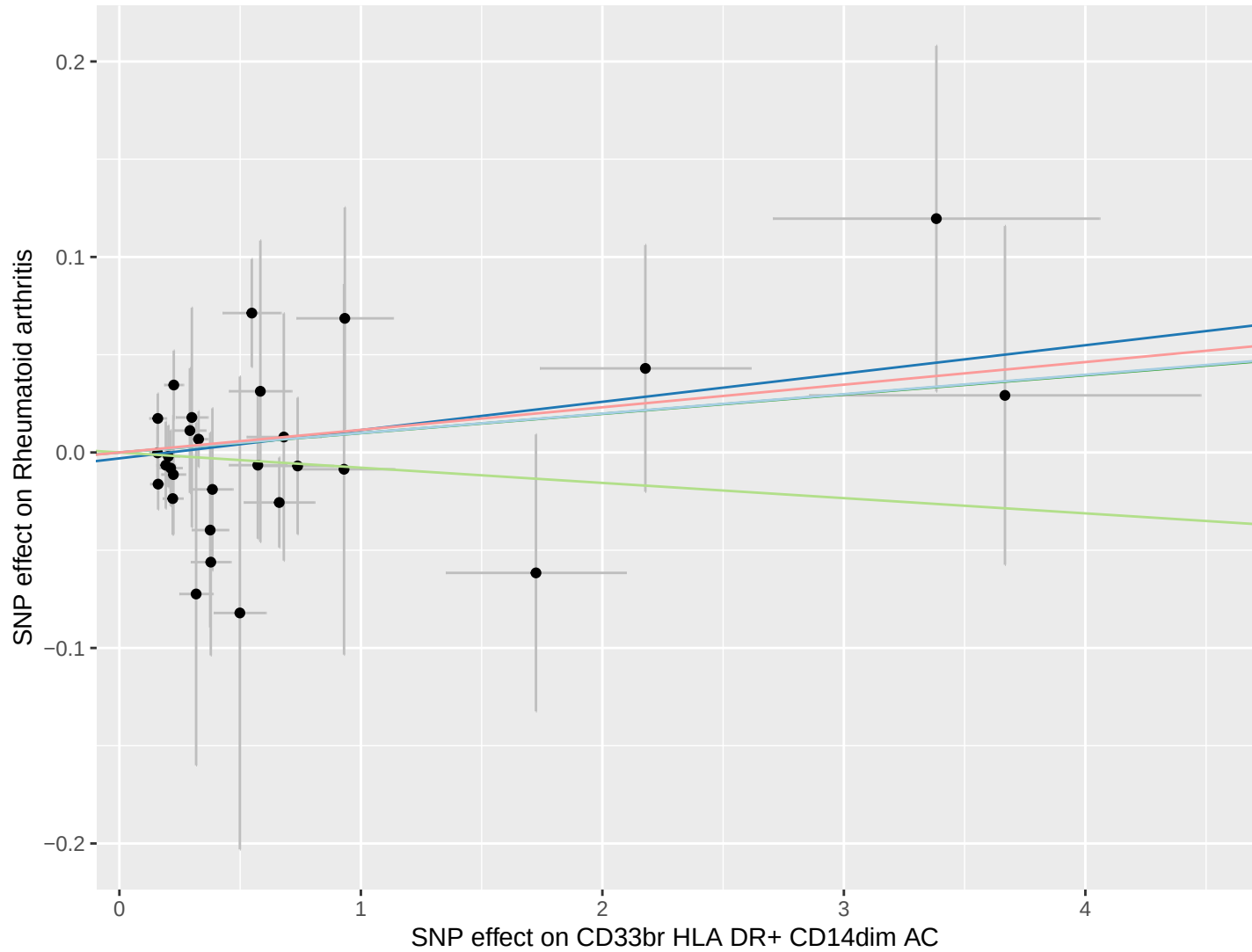
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

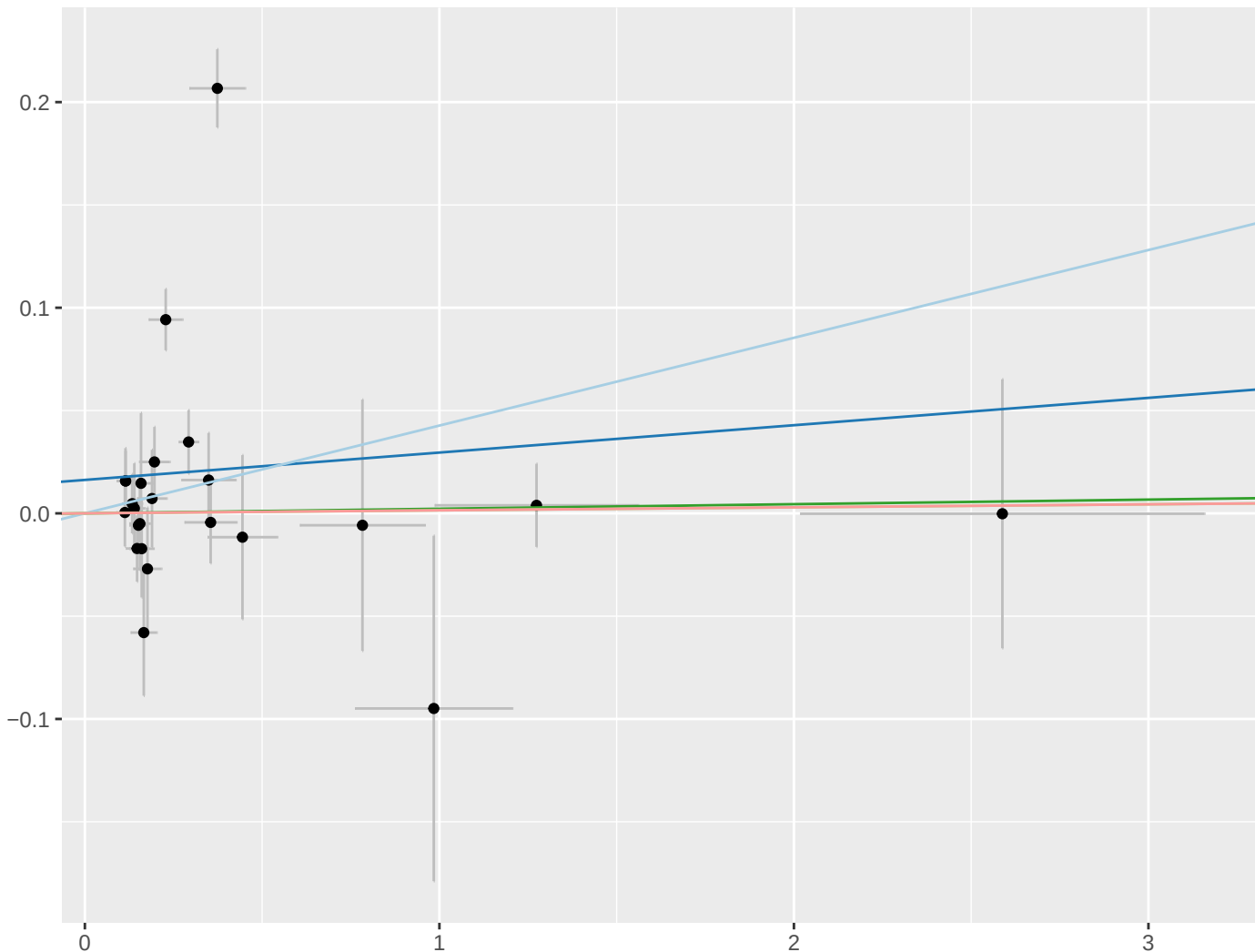


MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

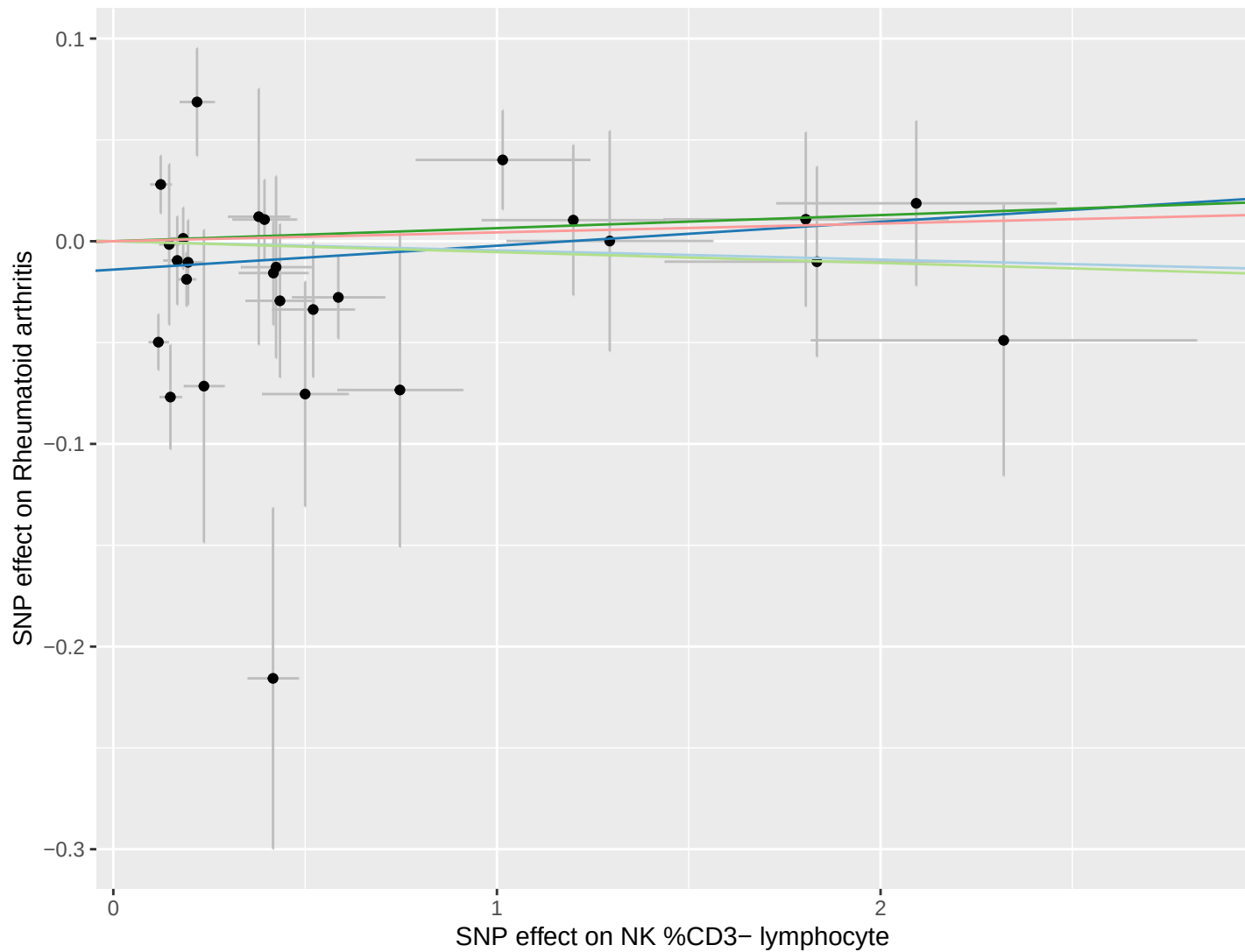
SNP effect on Rheumatoid arthritis

SNP effect on HLA DR+ CD4+ AC



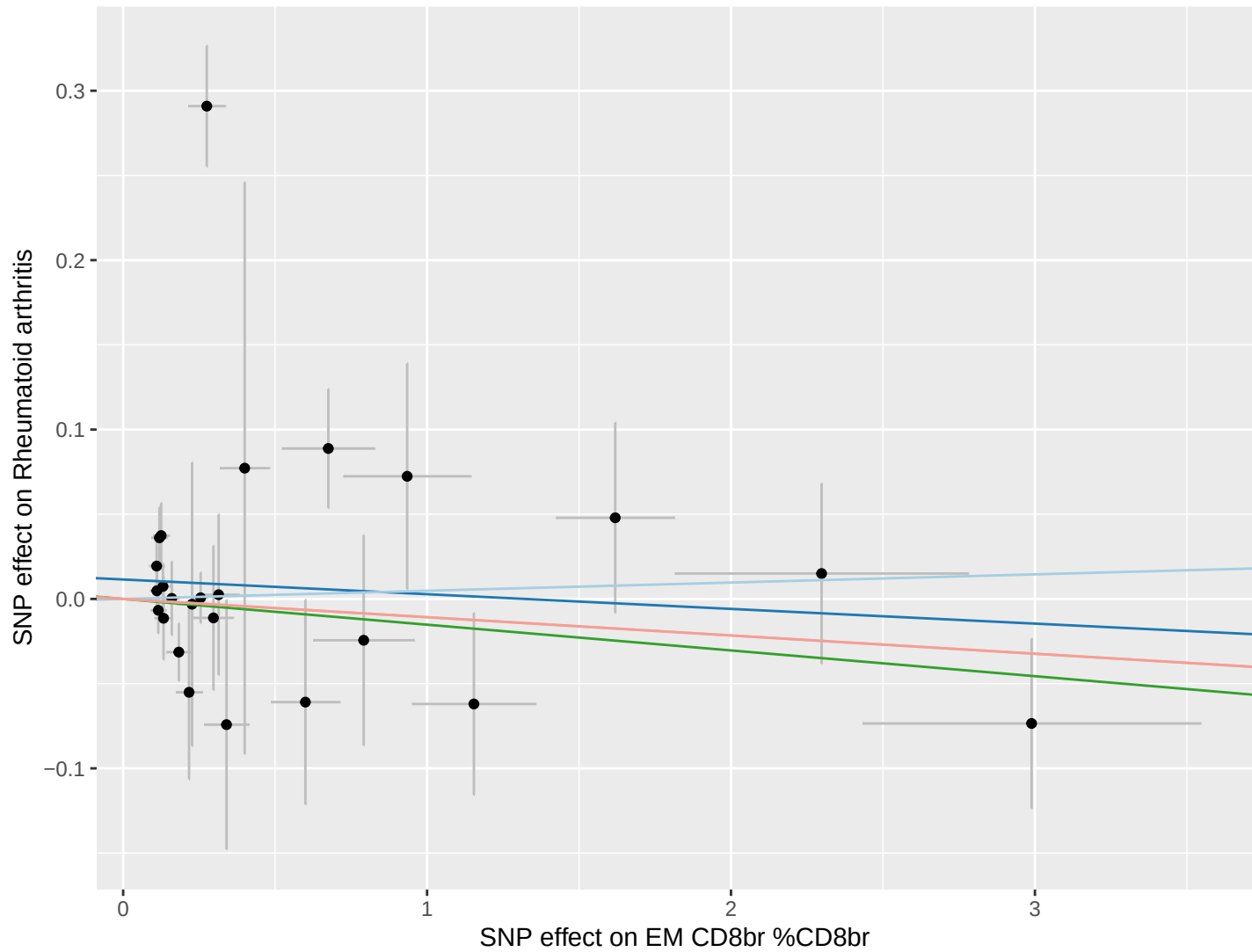
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

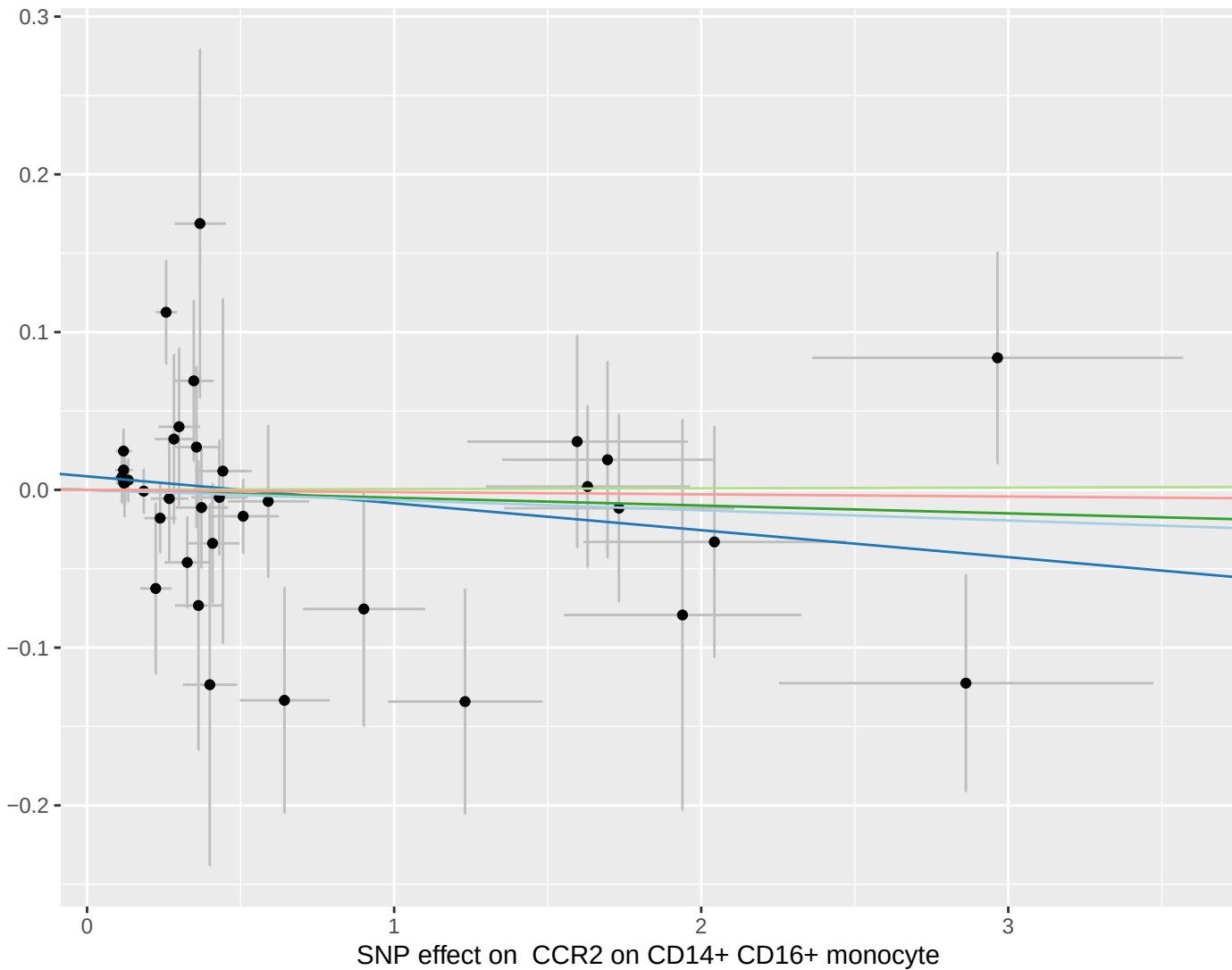
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

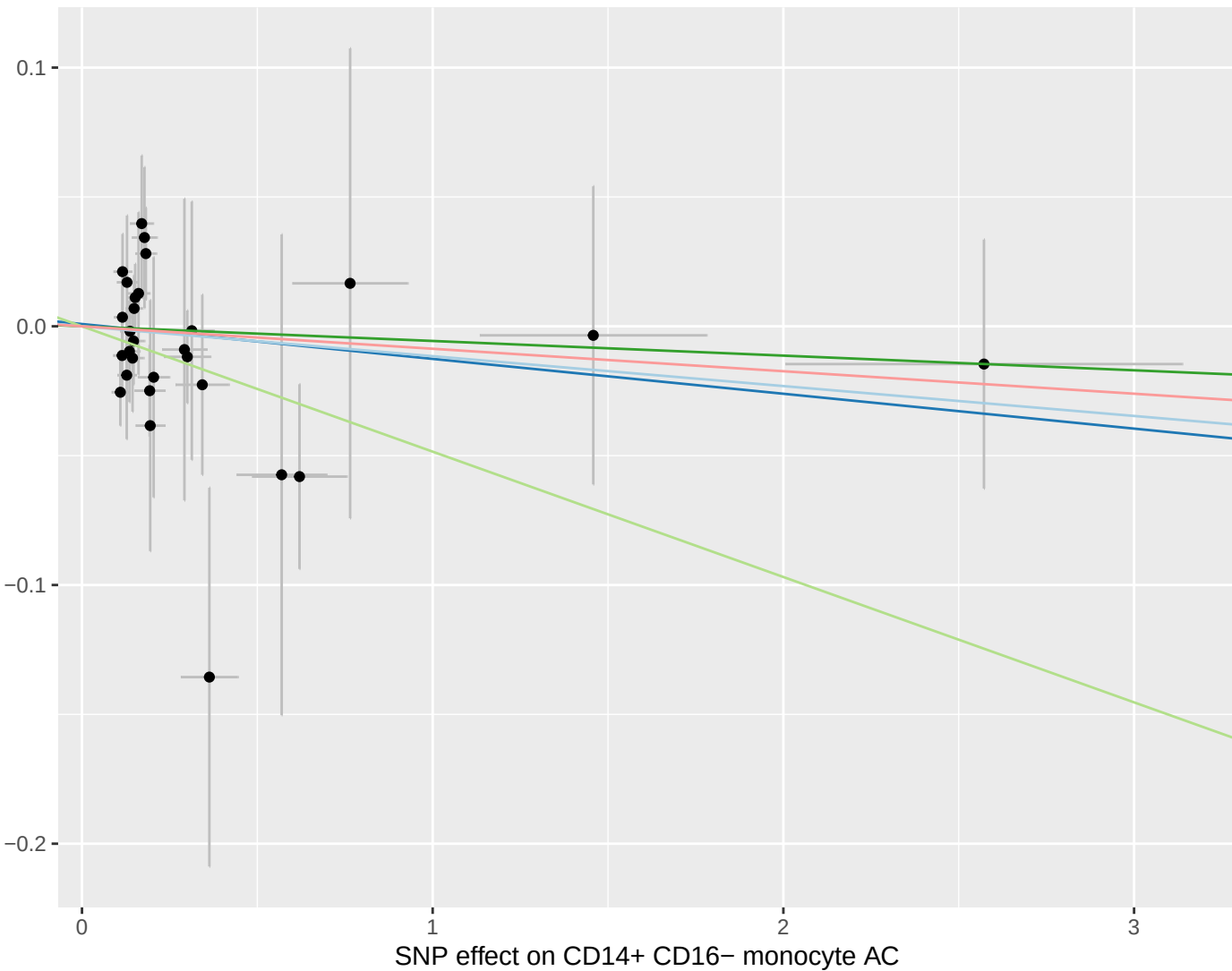
SNP effect on Rheumatoid arthritis



MR Test

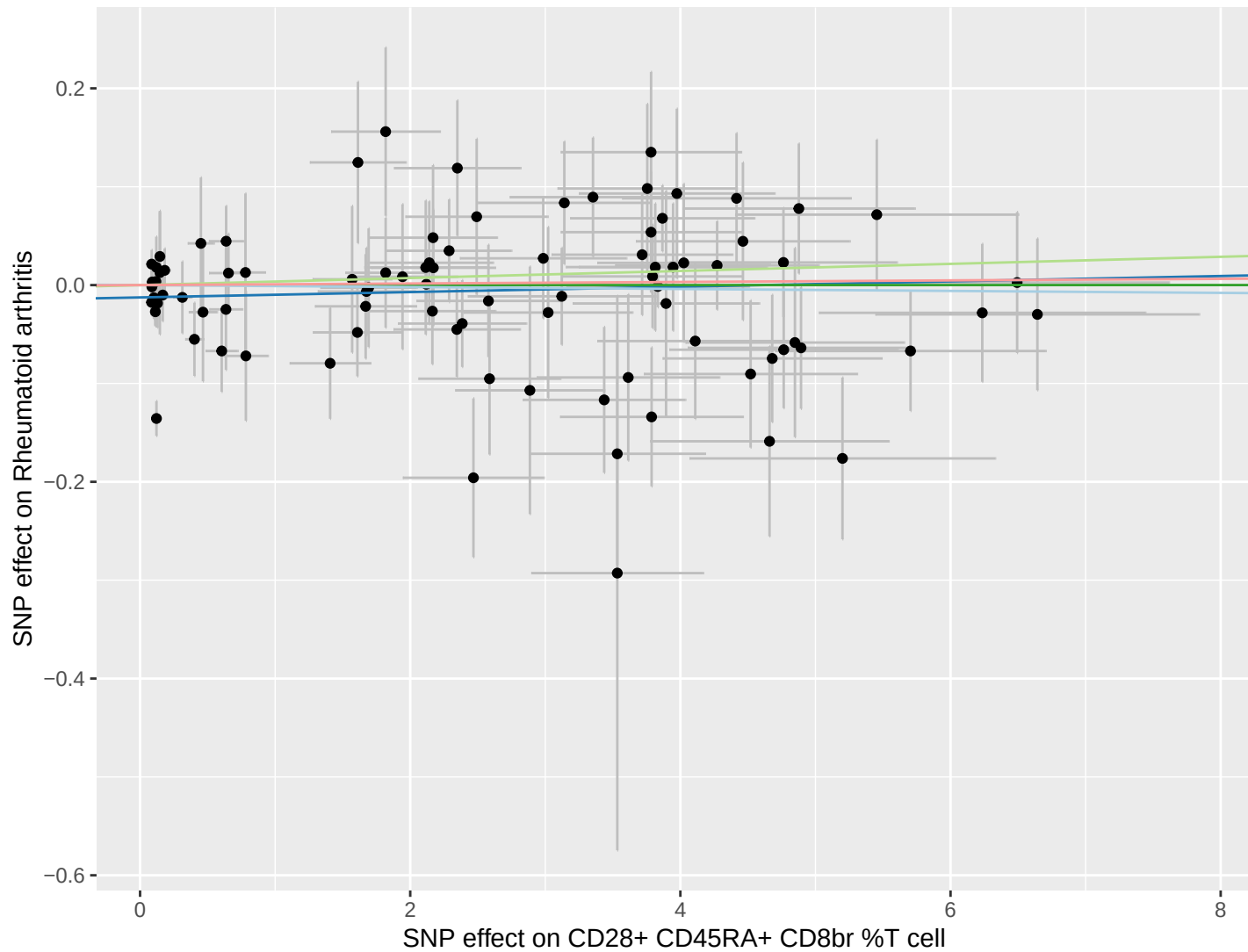
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis



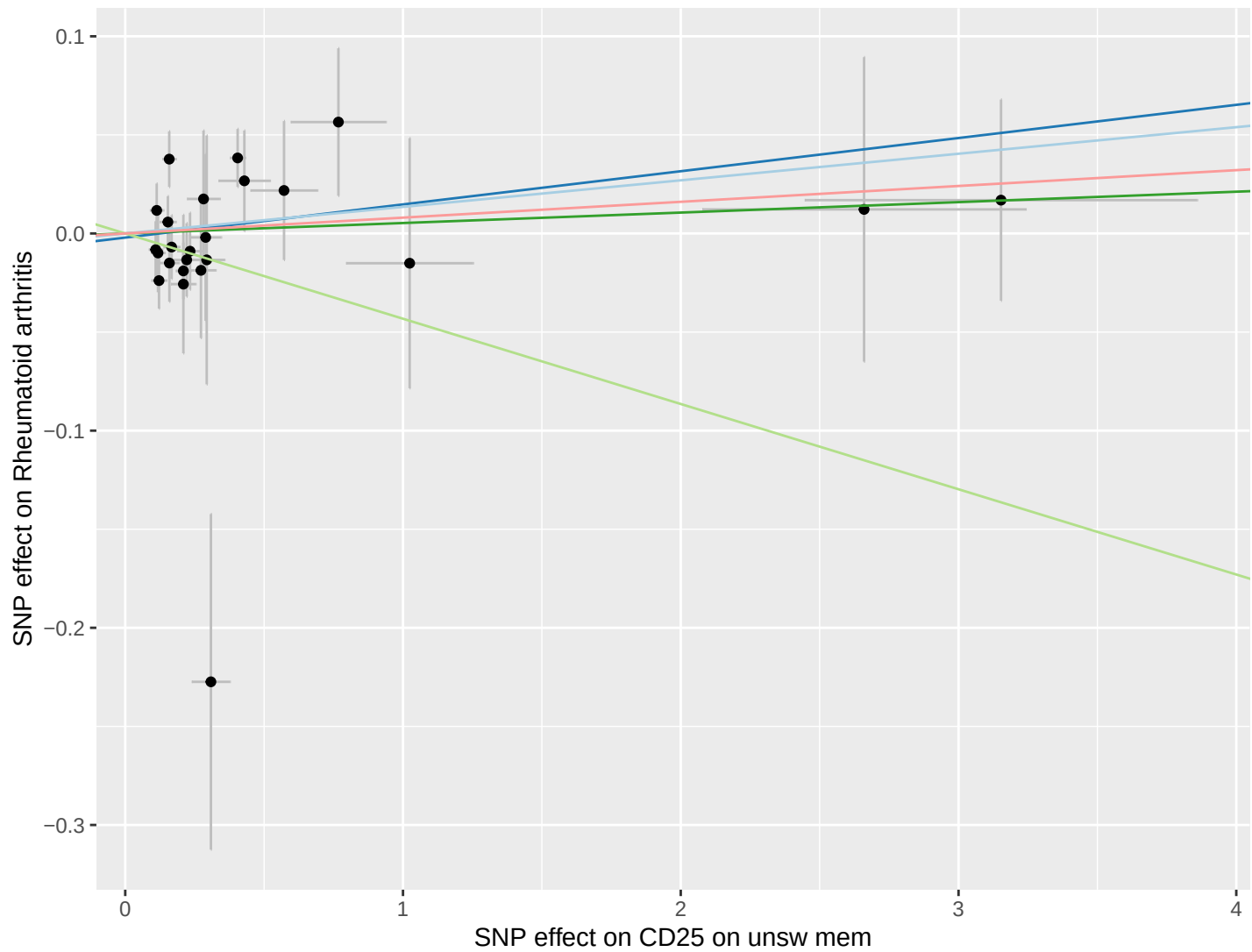
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



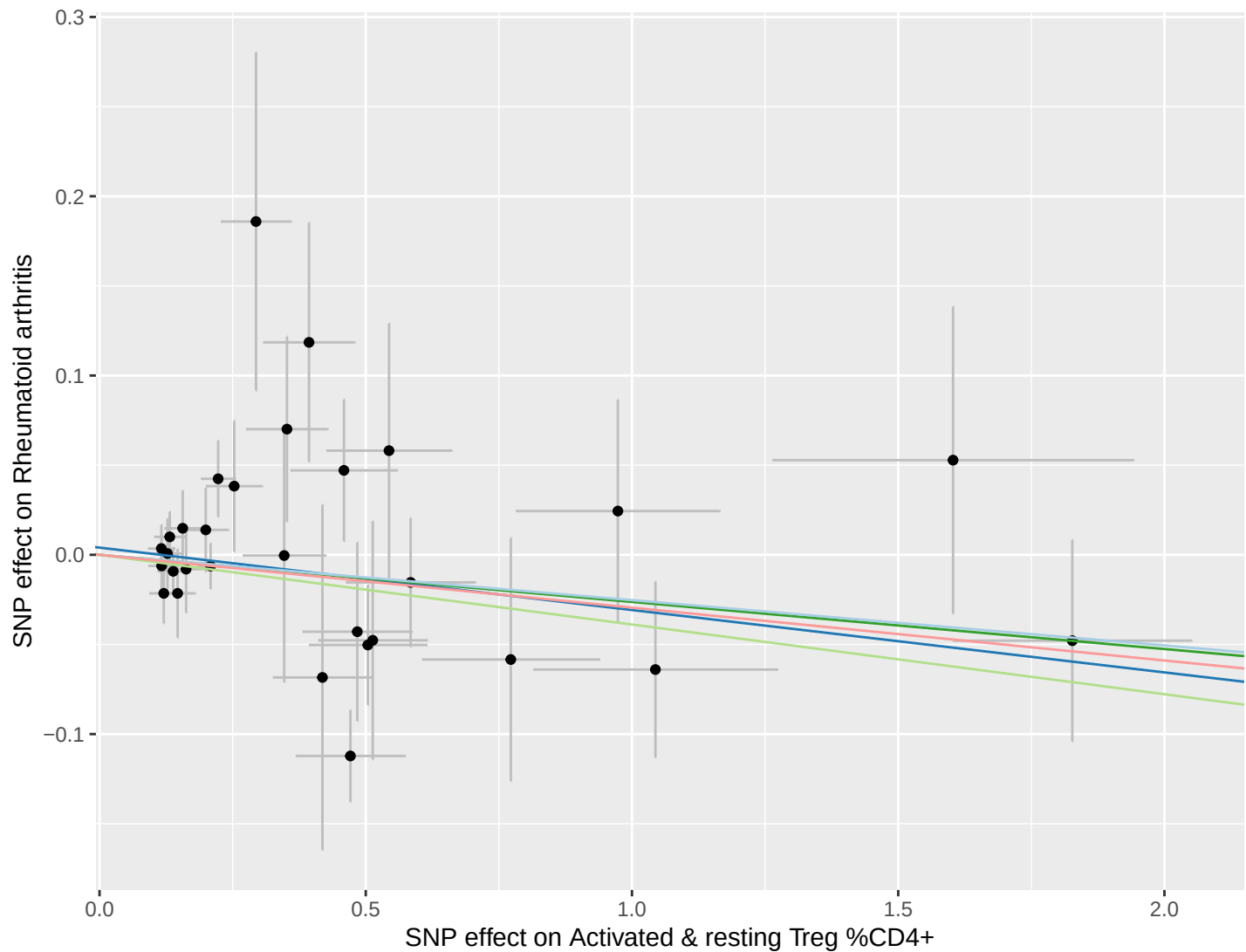
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

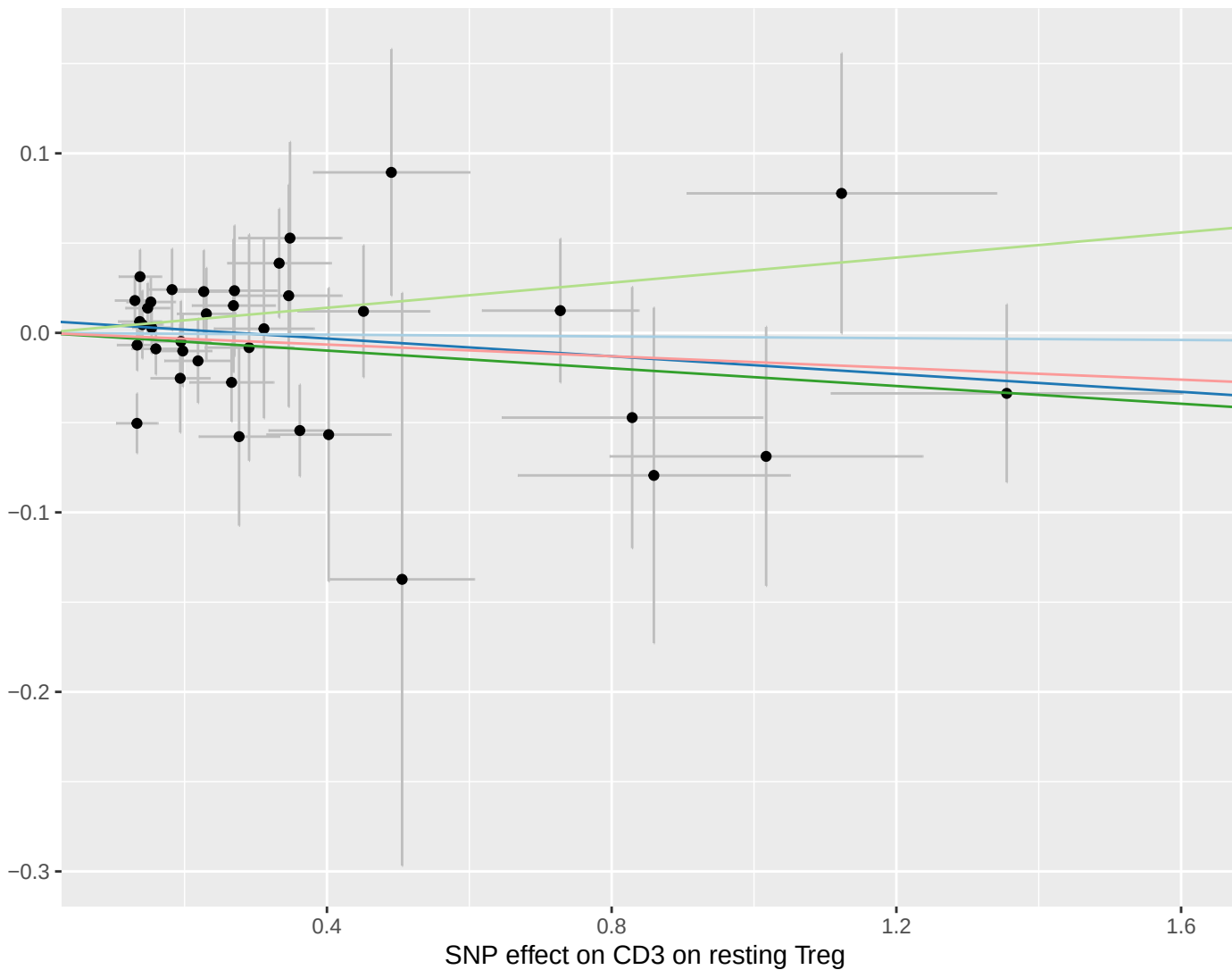
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

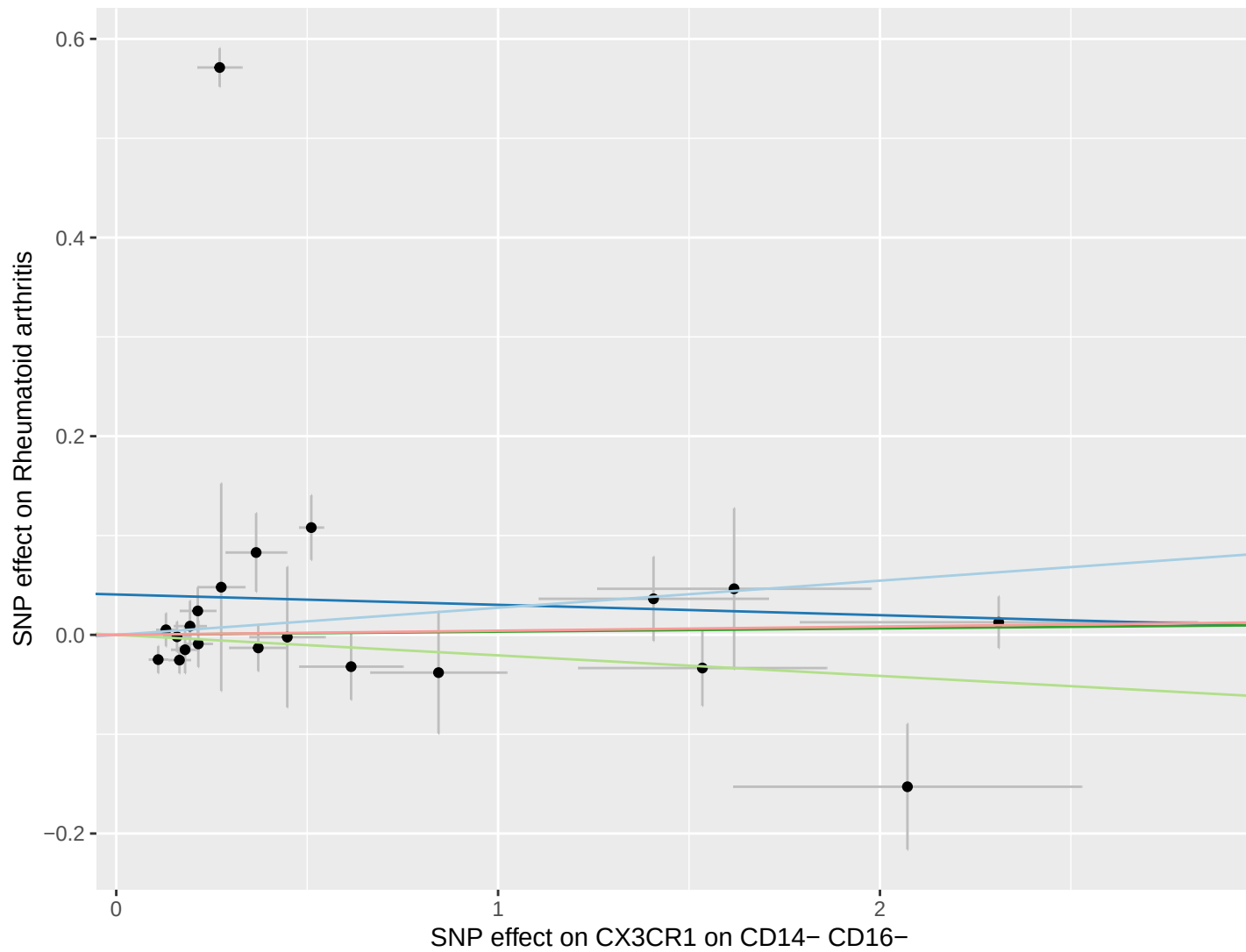
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis



MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

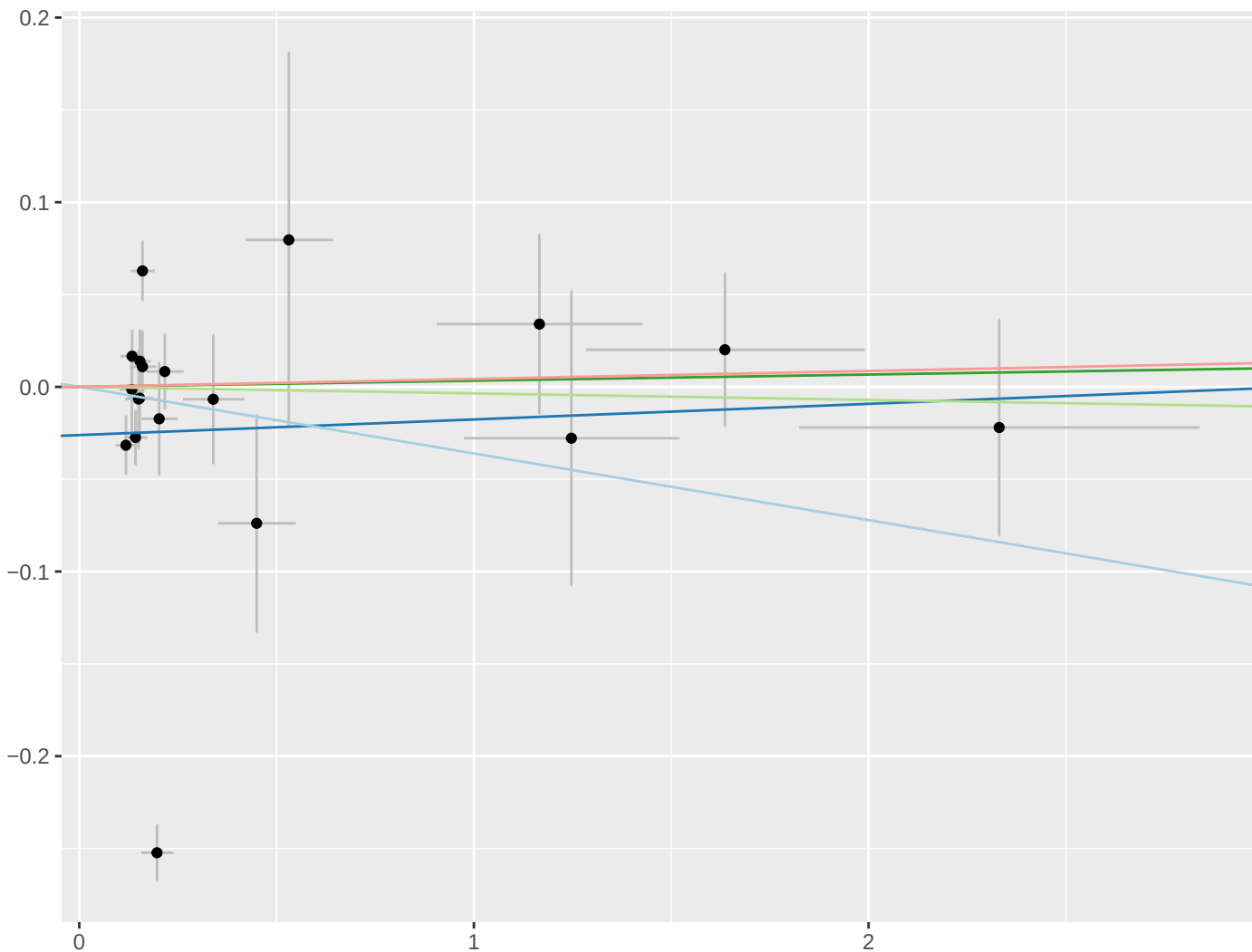


MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis

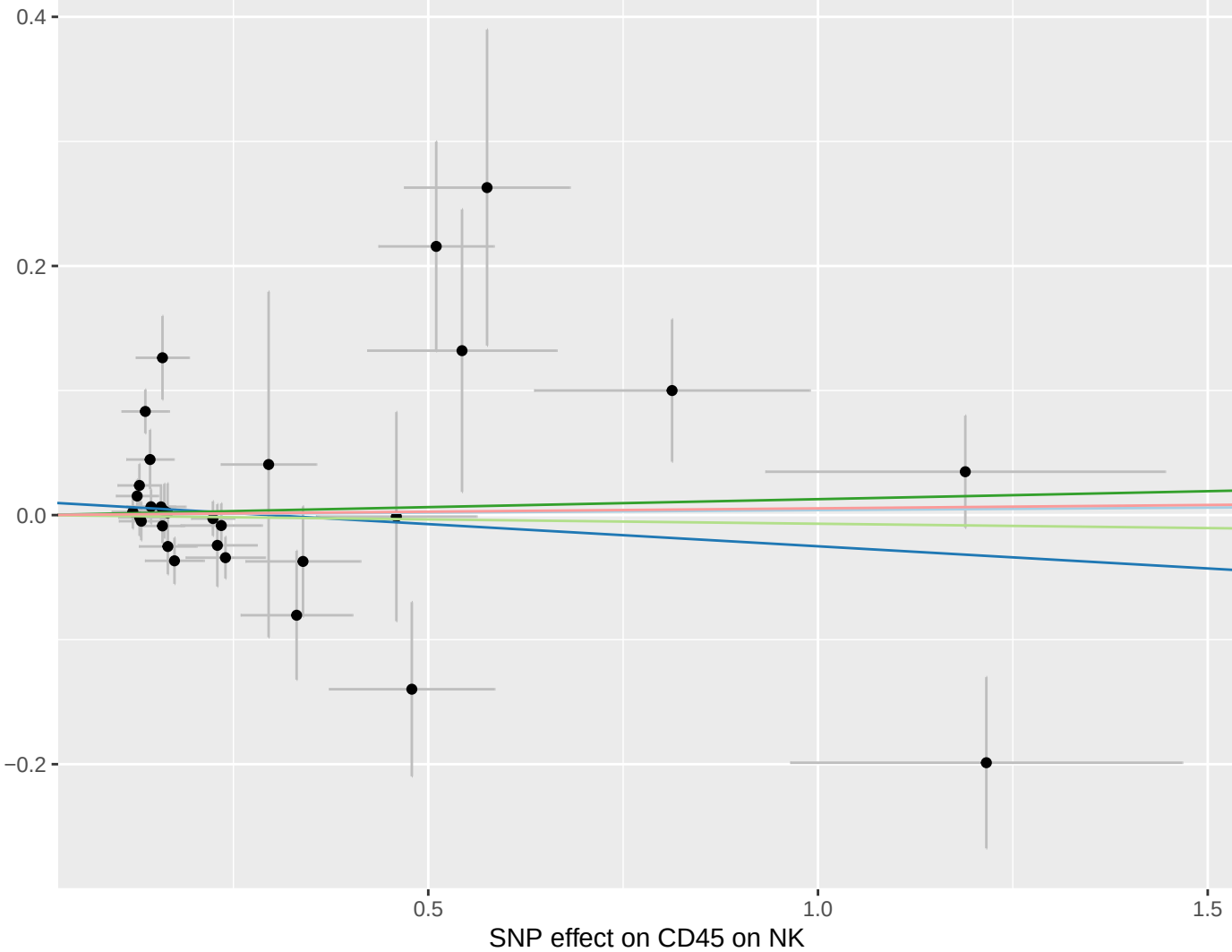
SNP effect on CD45 on B cell



MR Test

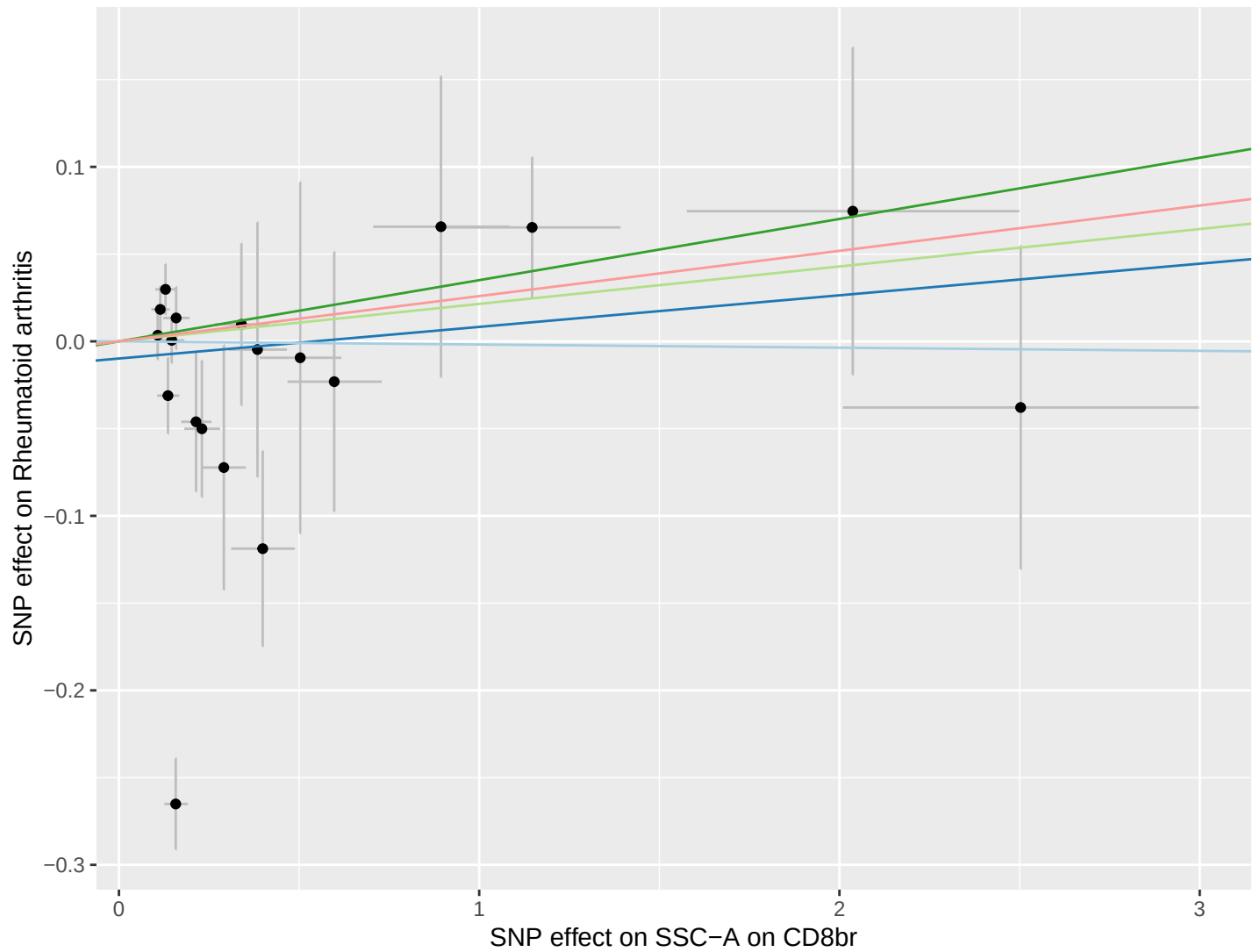
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis



MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis

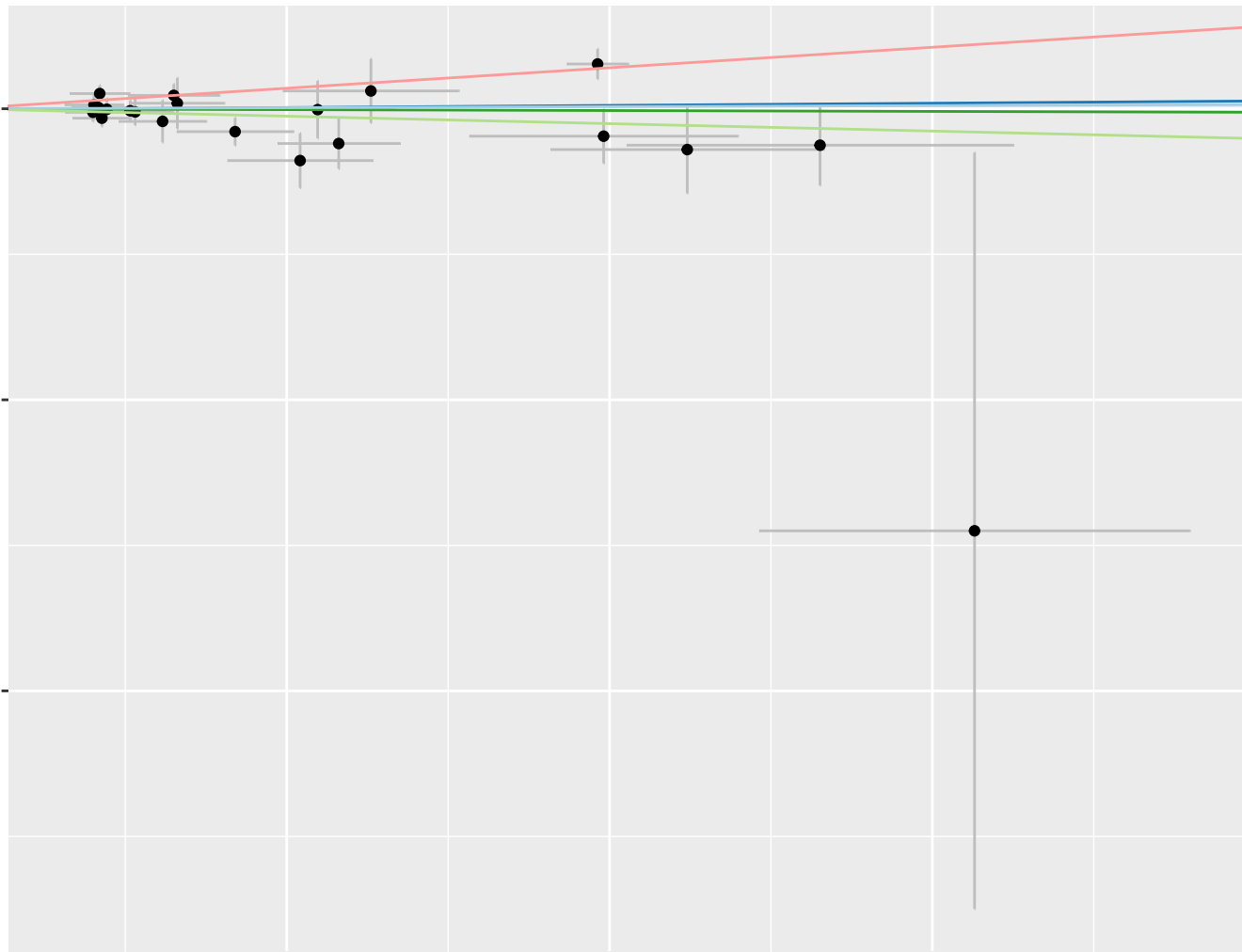
-0.5
-1.0

0.3

0.6

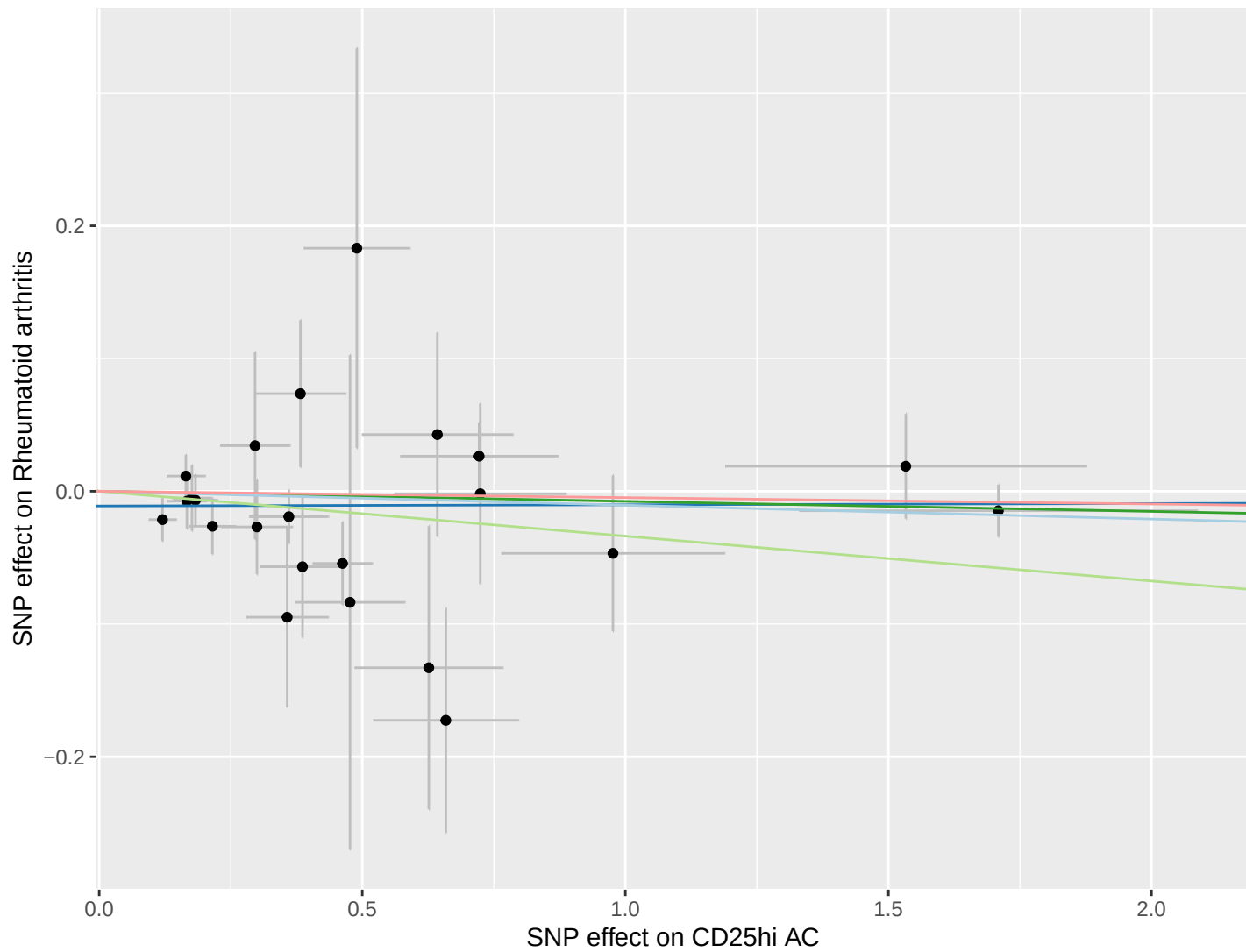
0.9

SNP effect on DC AC



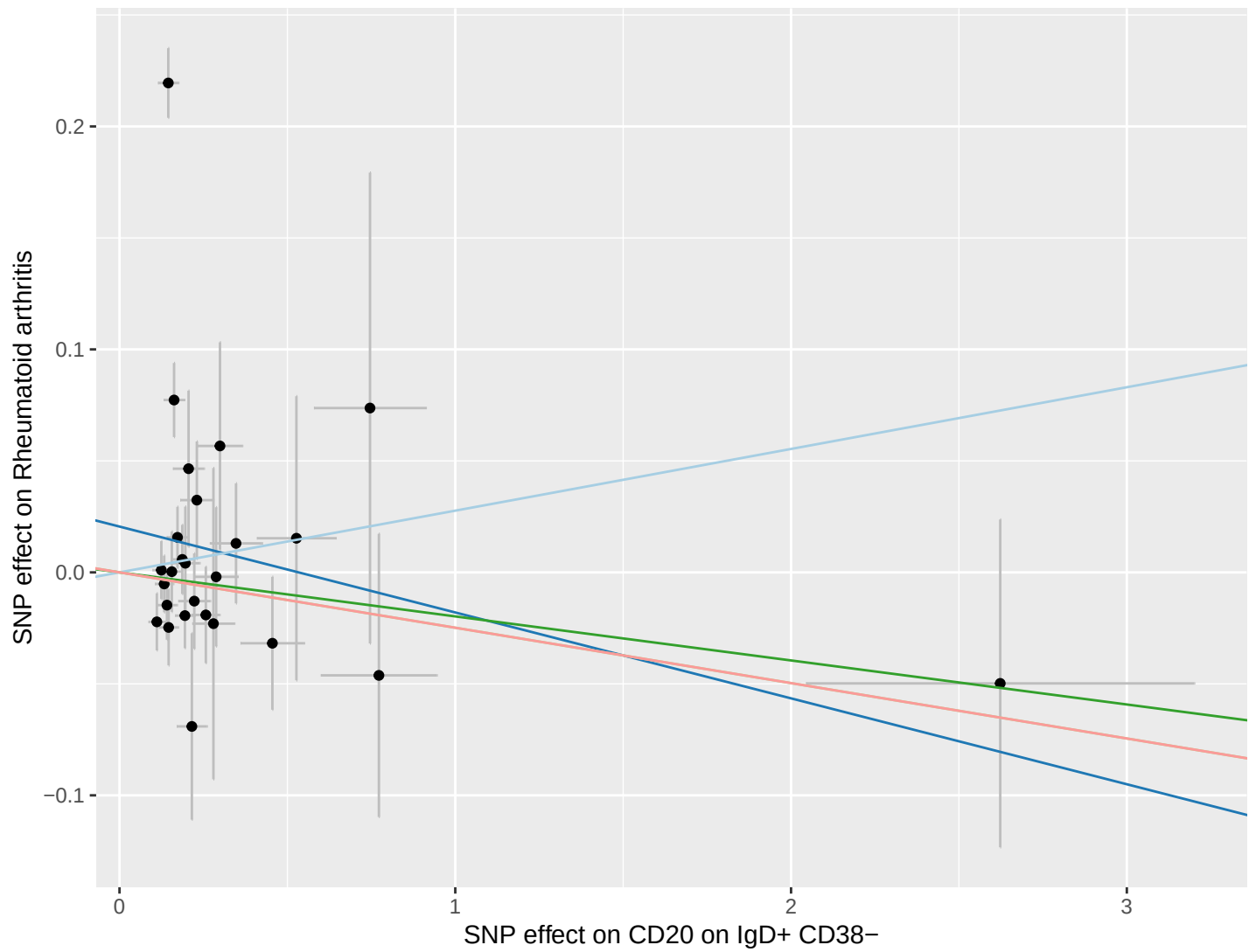
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



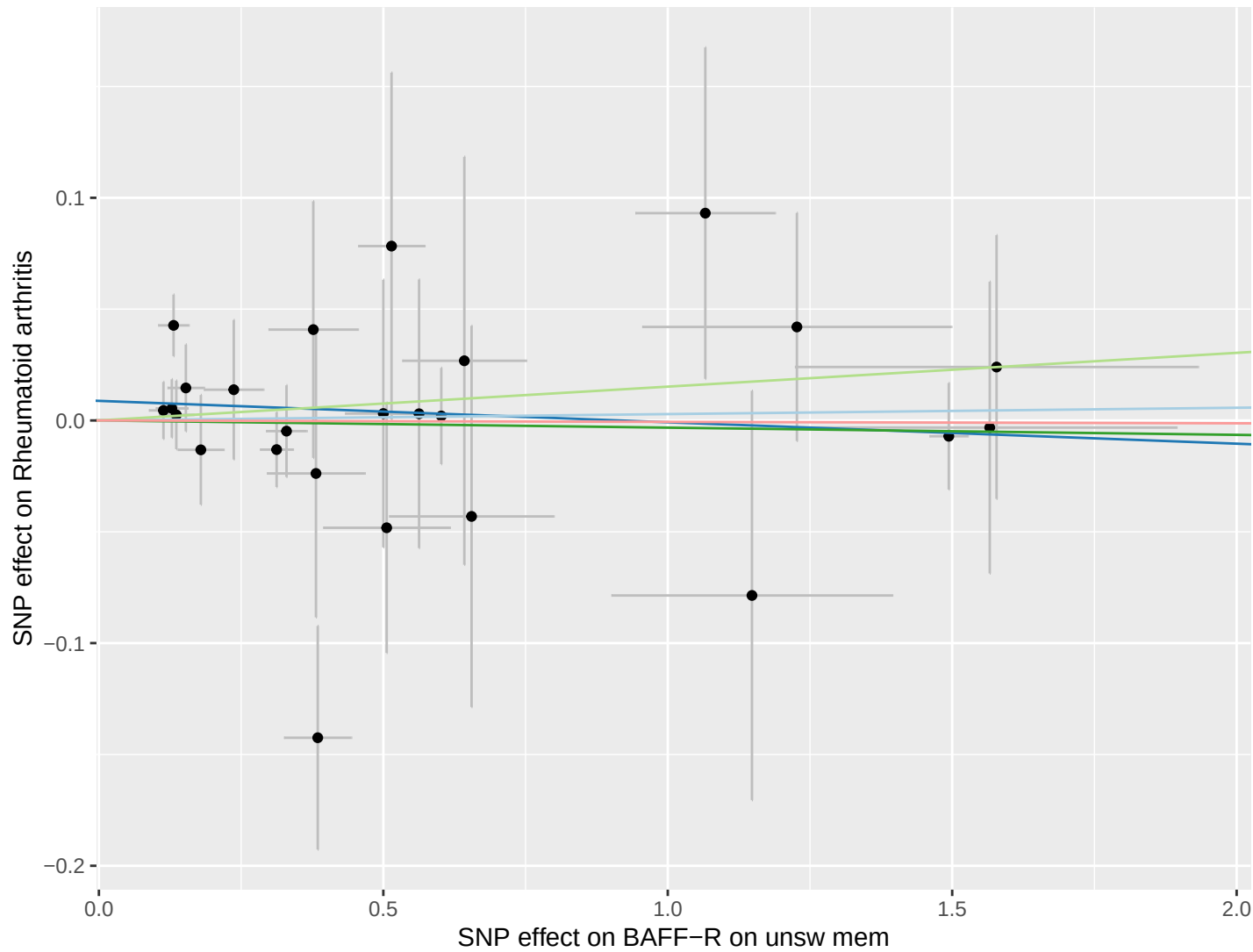
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



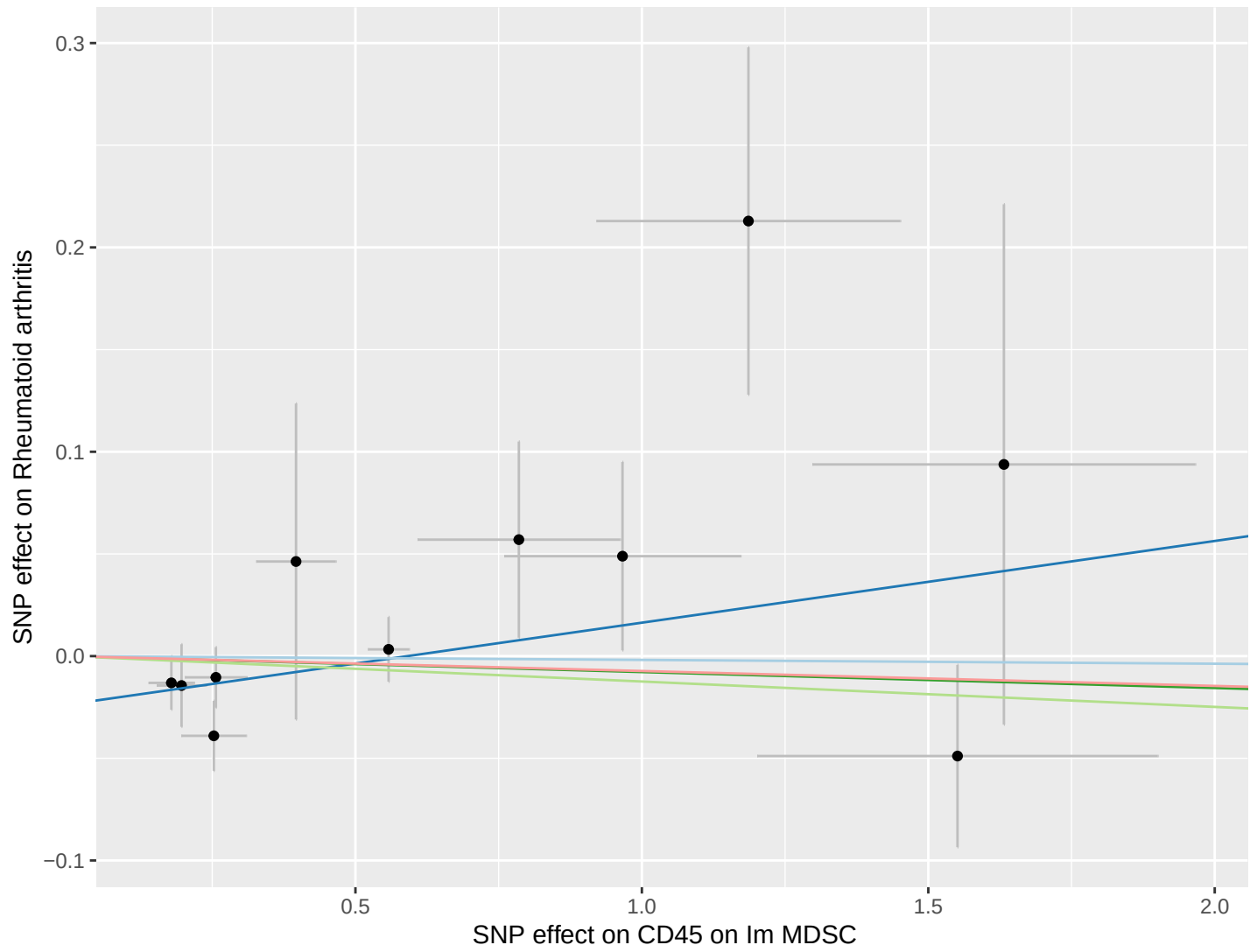
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



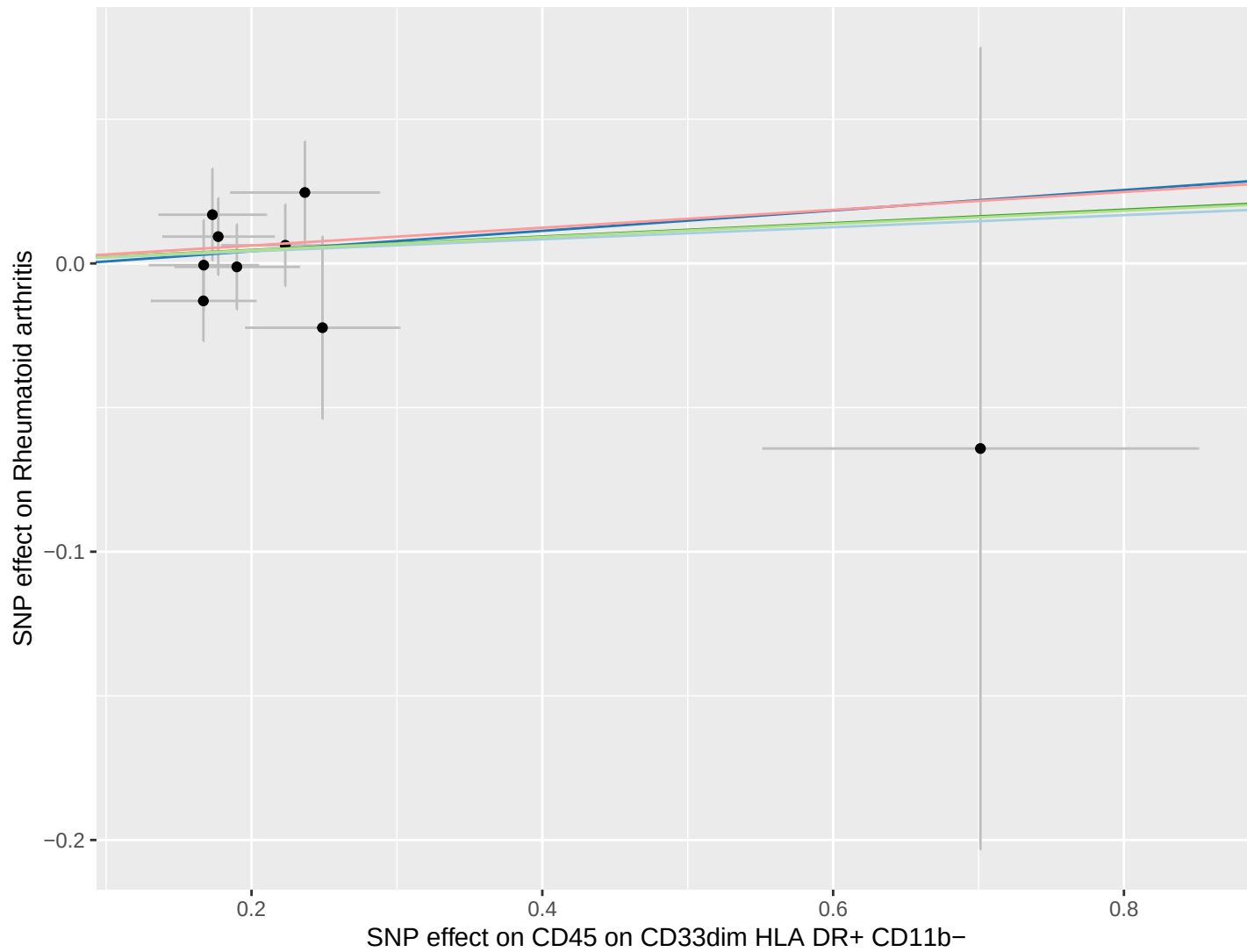
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

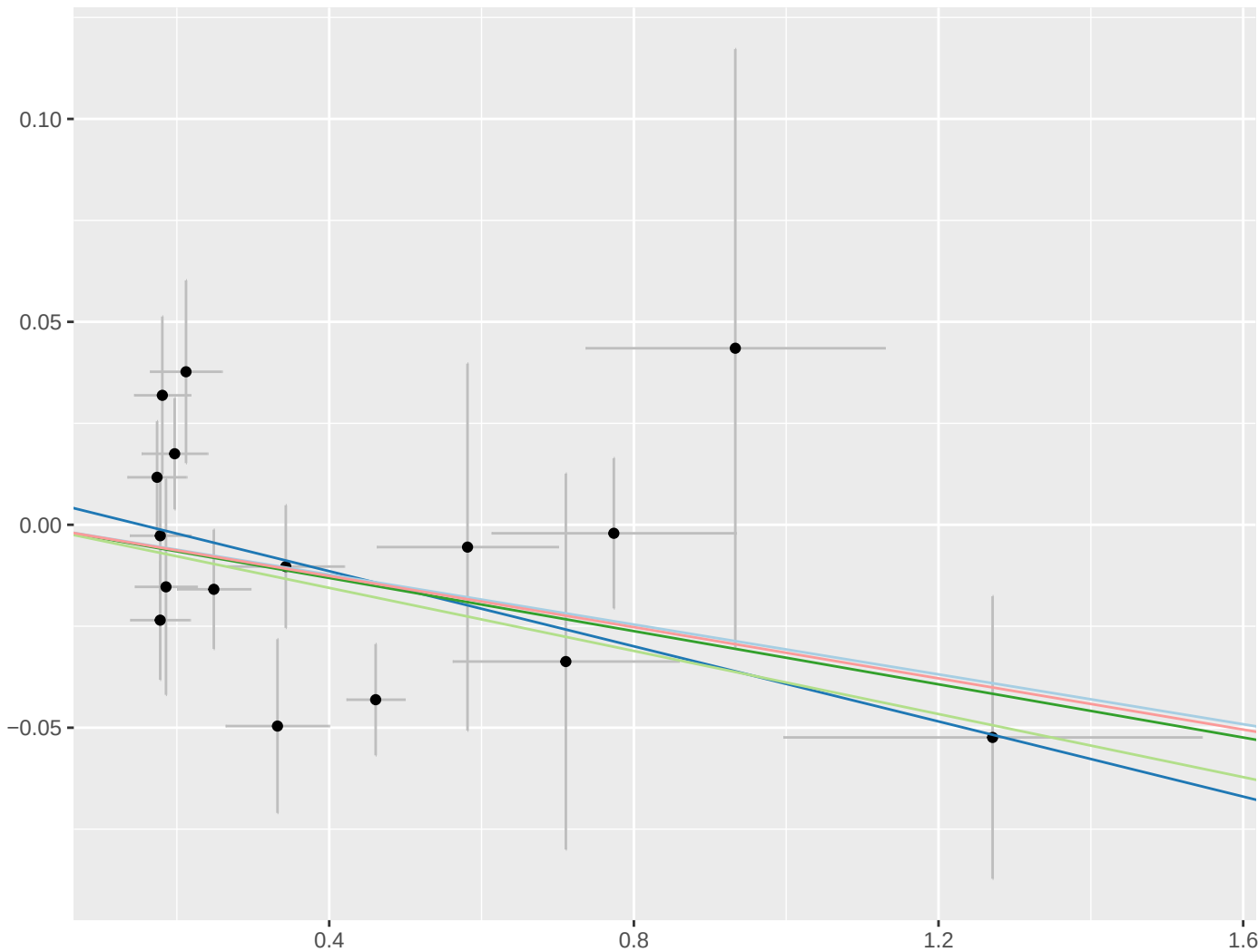


MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

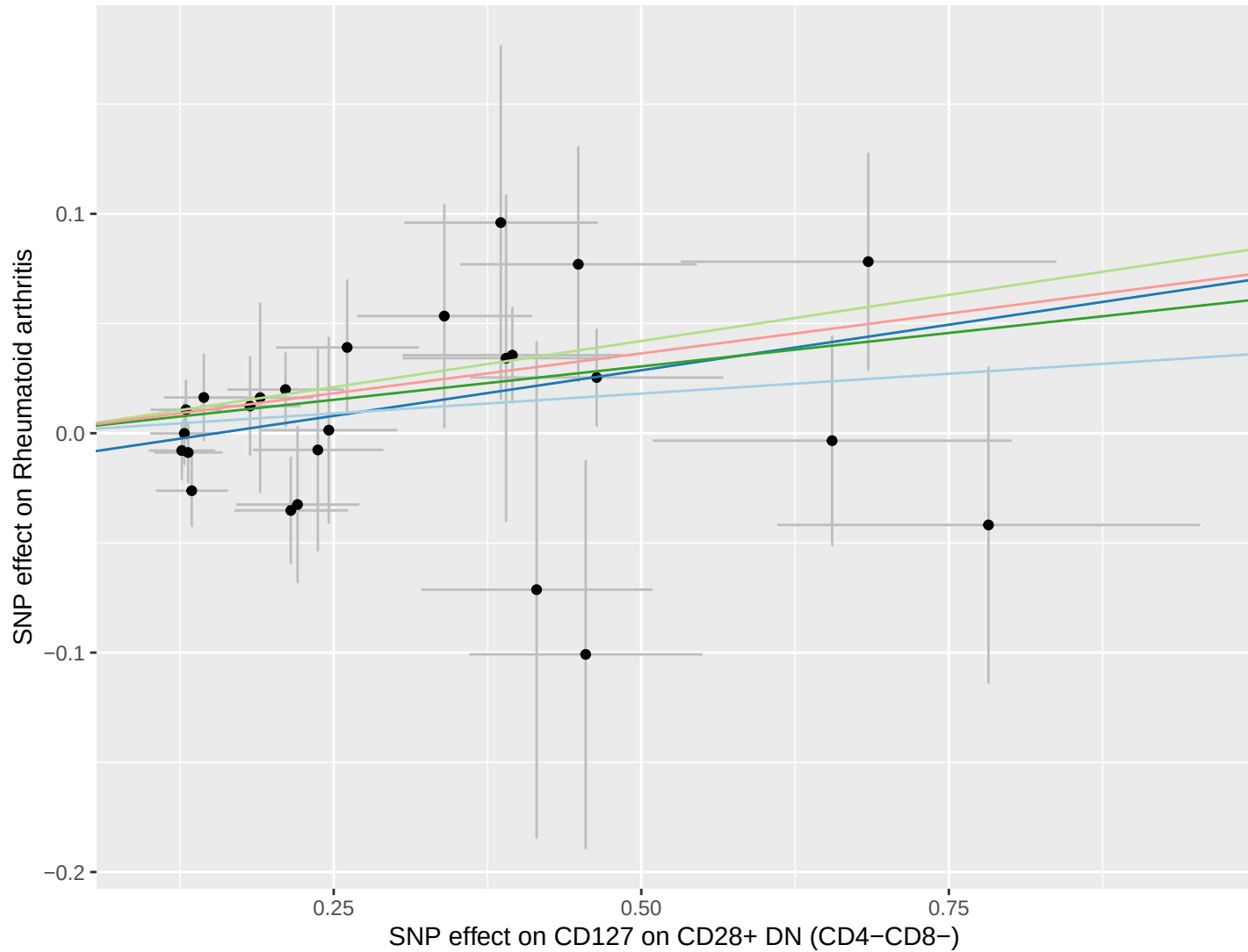
SNP effect on Rheumatoid arthritis

SNP effect on CD11b on Mo MDSC



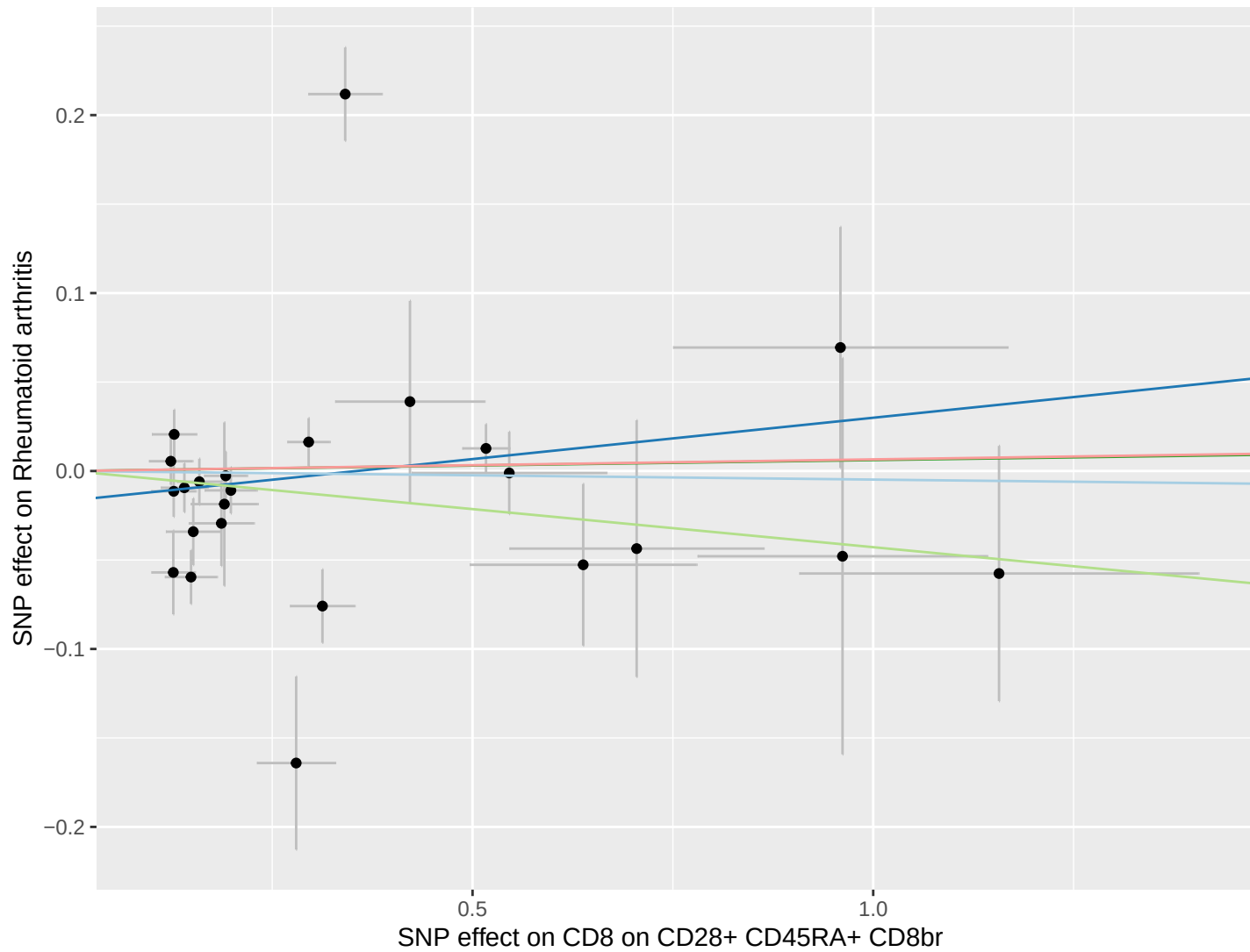
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



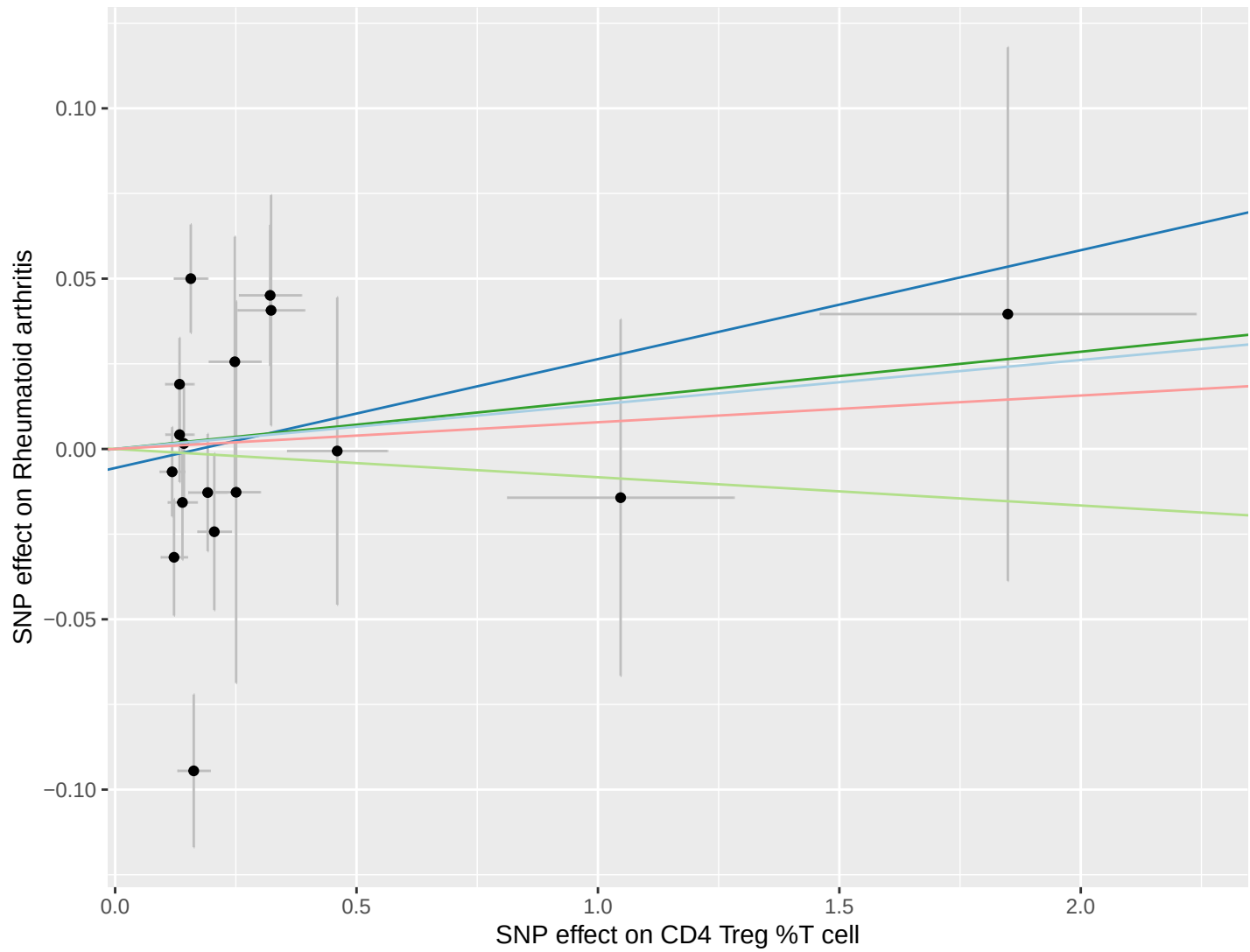
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



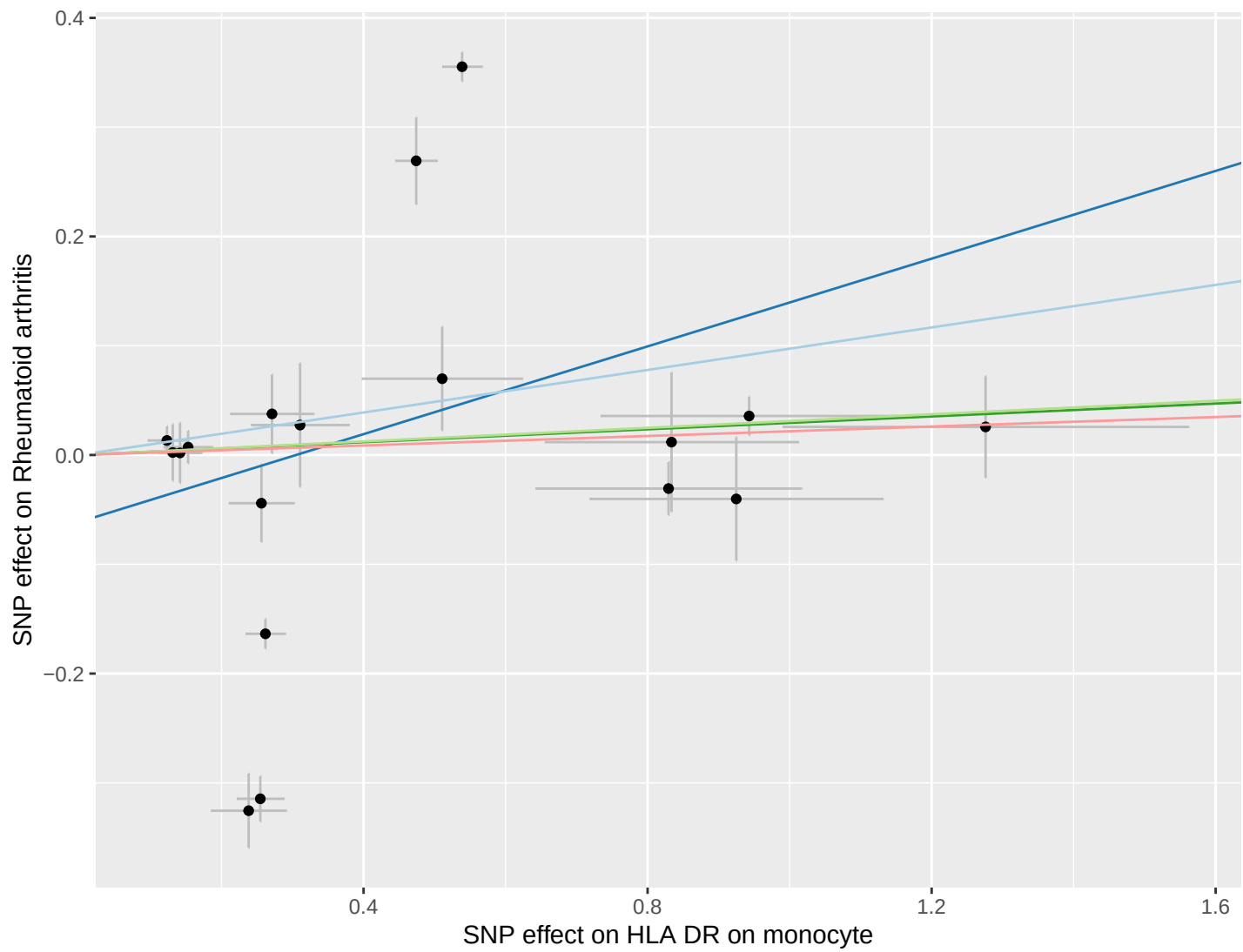
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



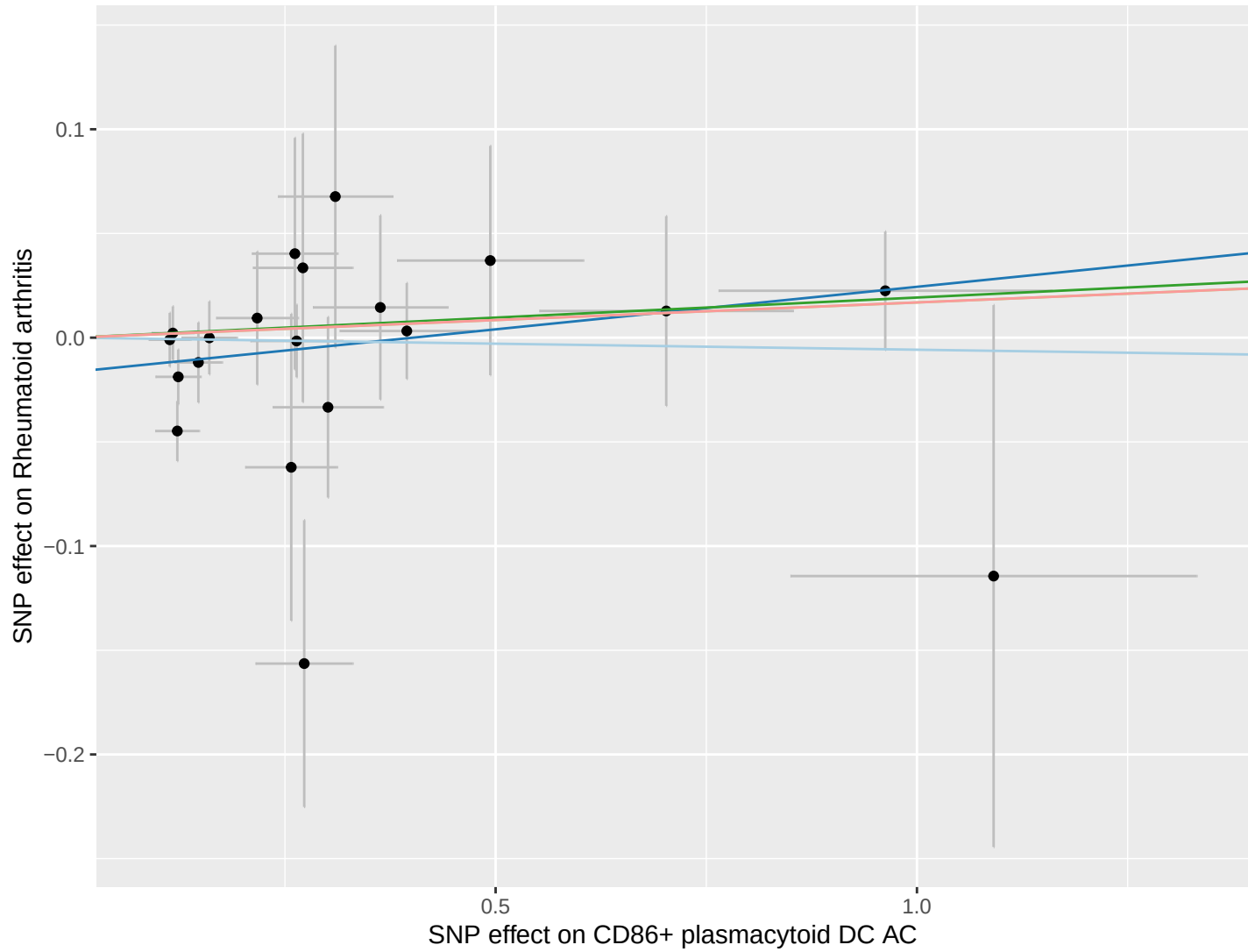
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



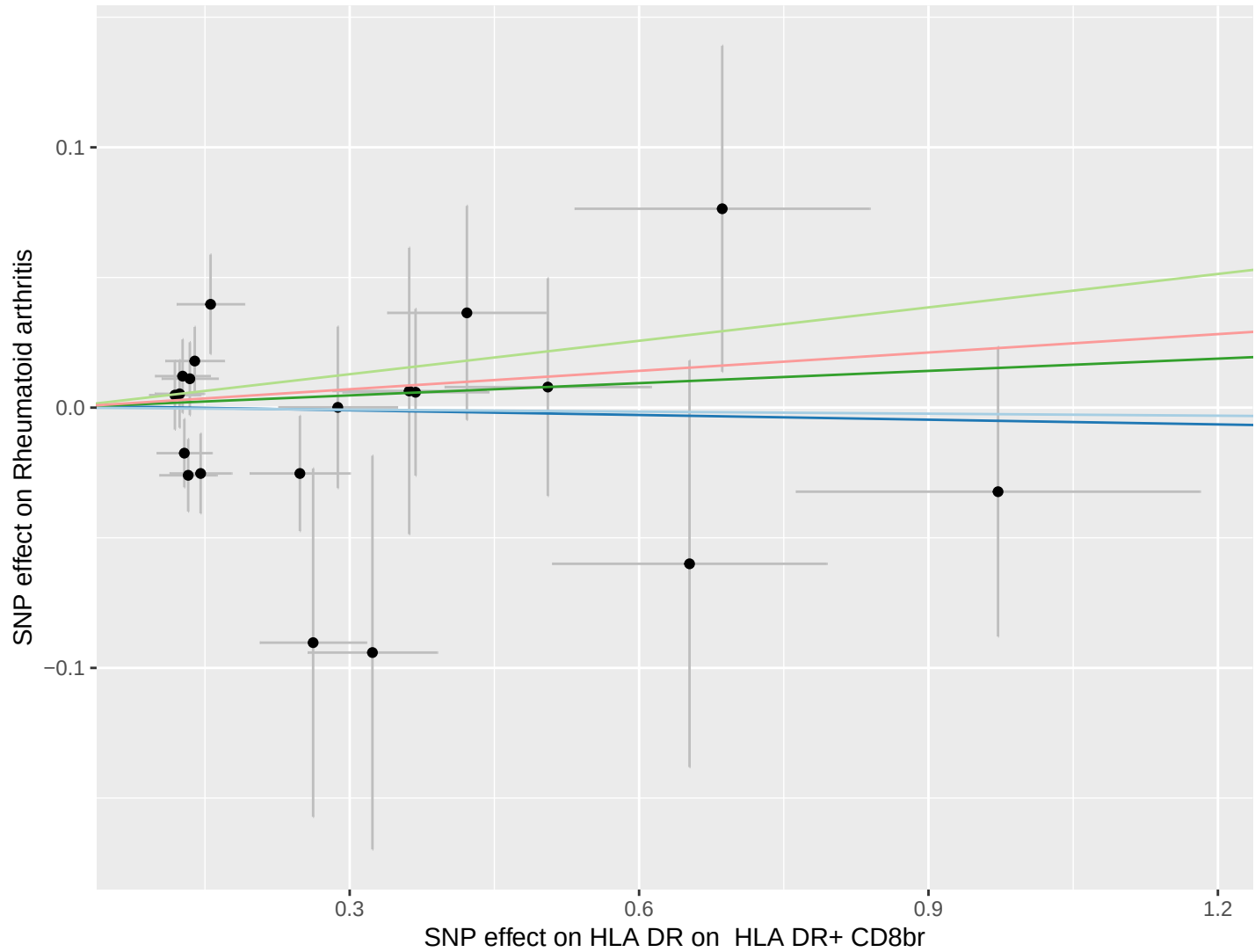
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



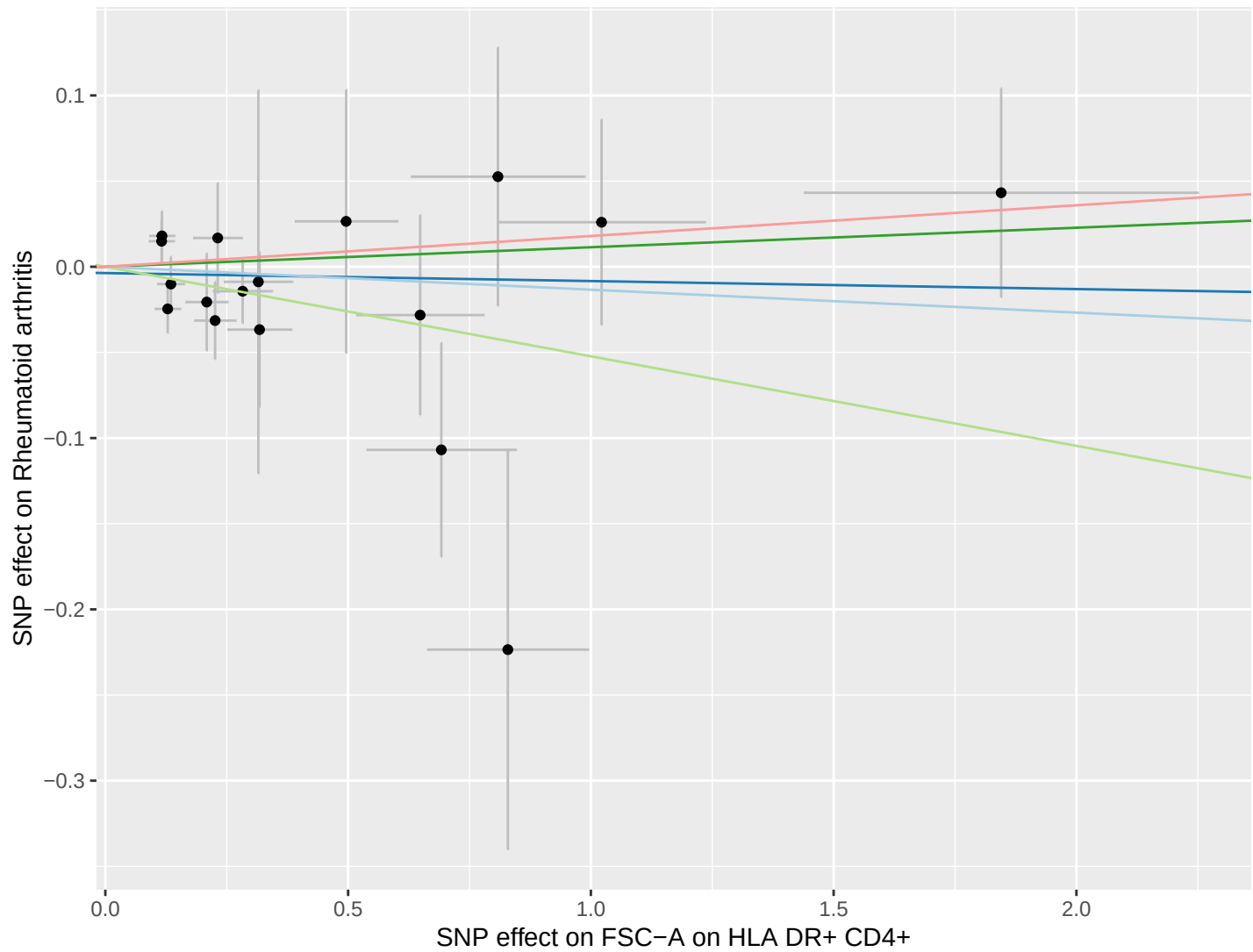
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



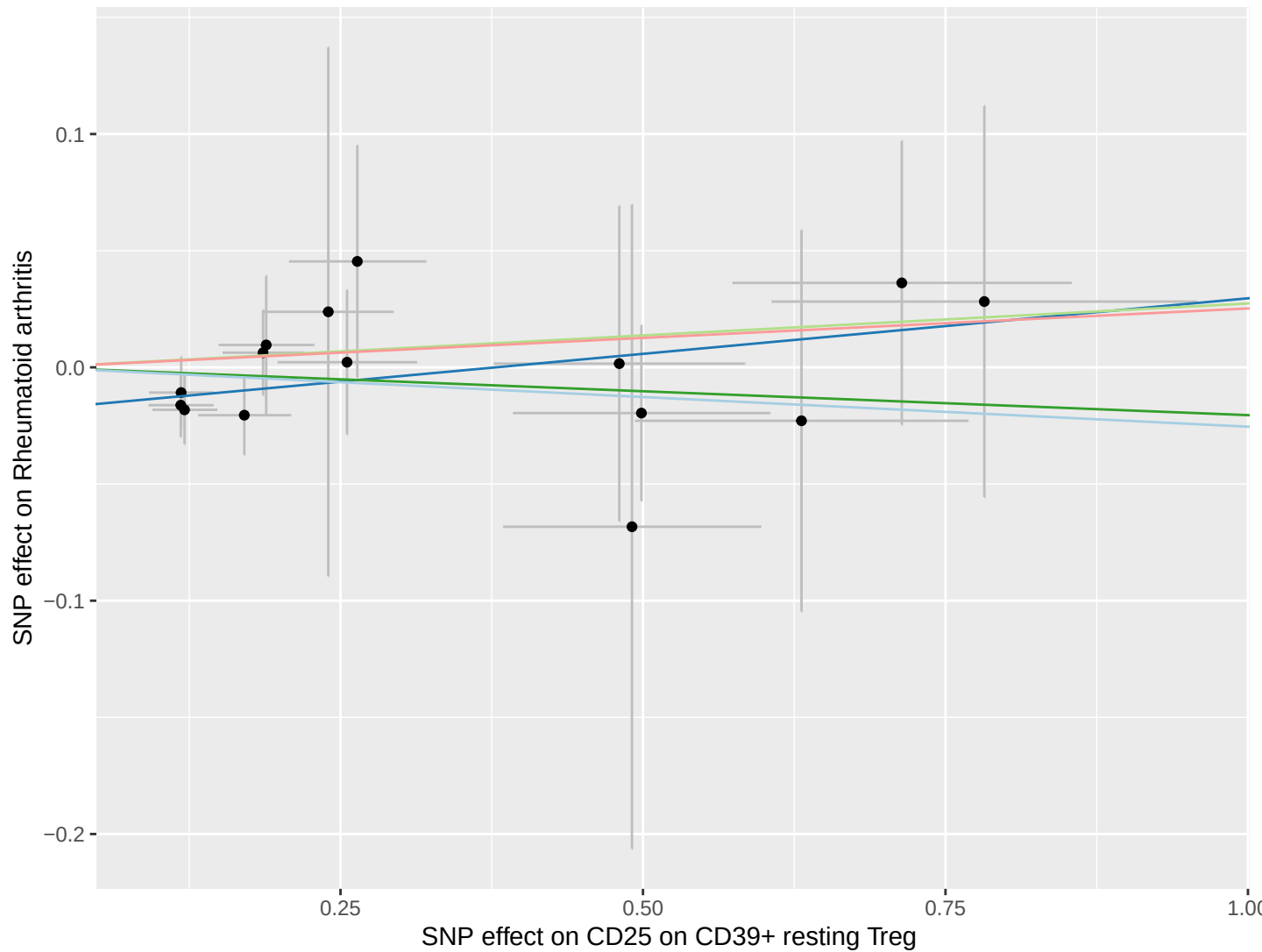
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

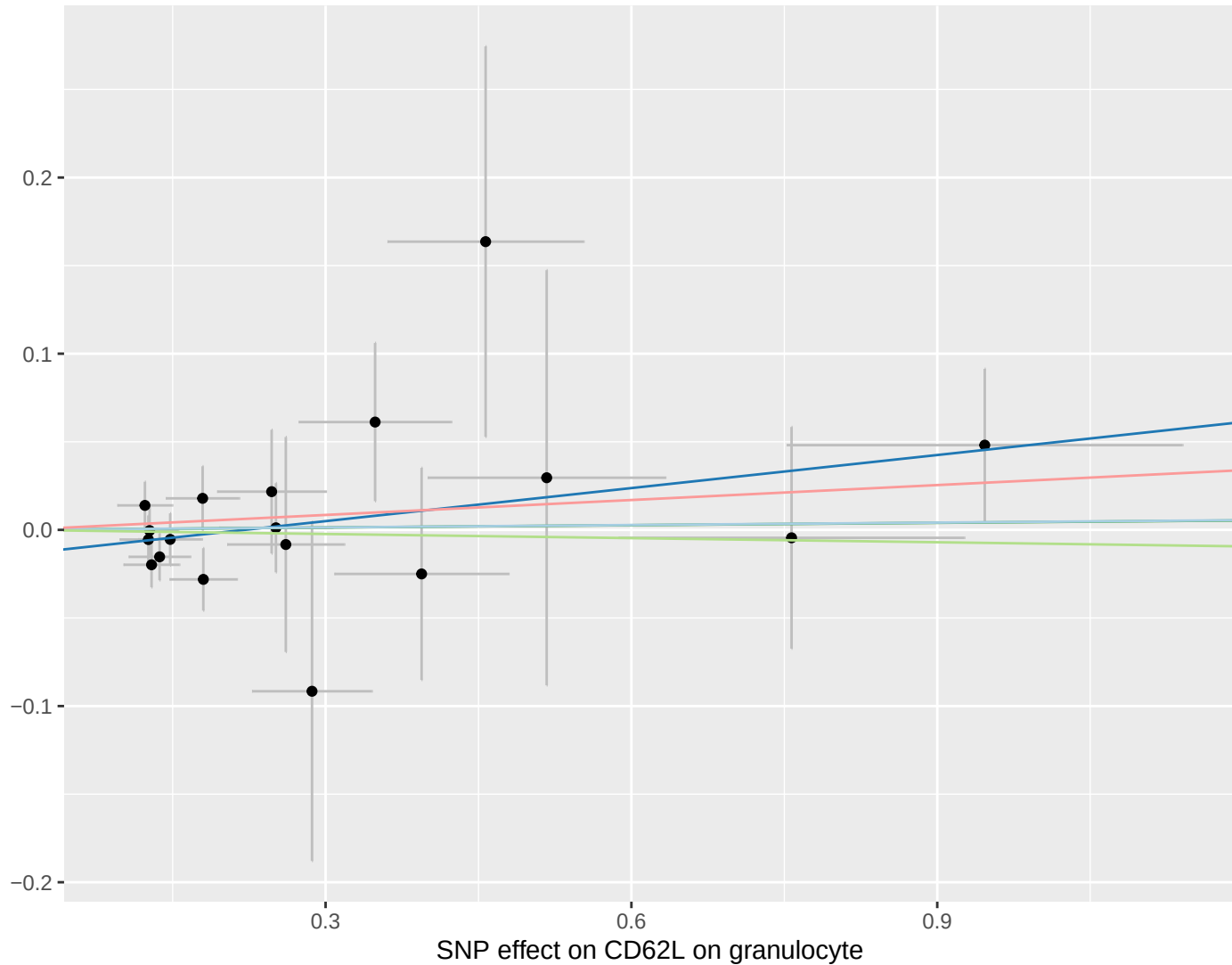
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

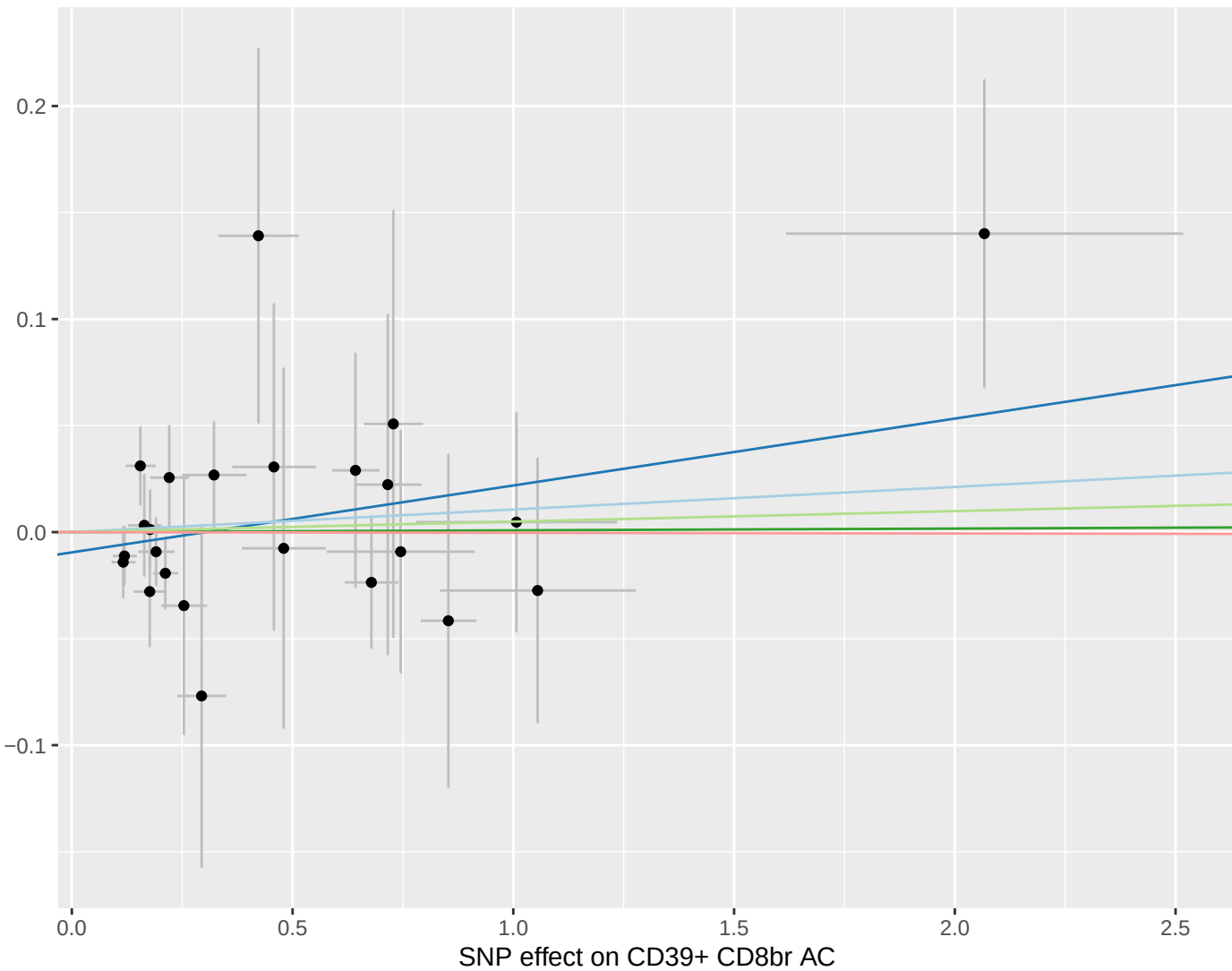
SNP effect on Rheumatoid arthritis



MR Test

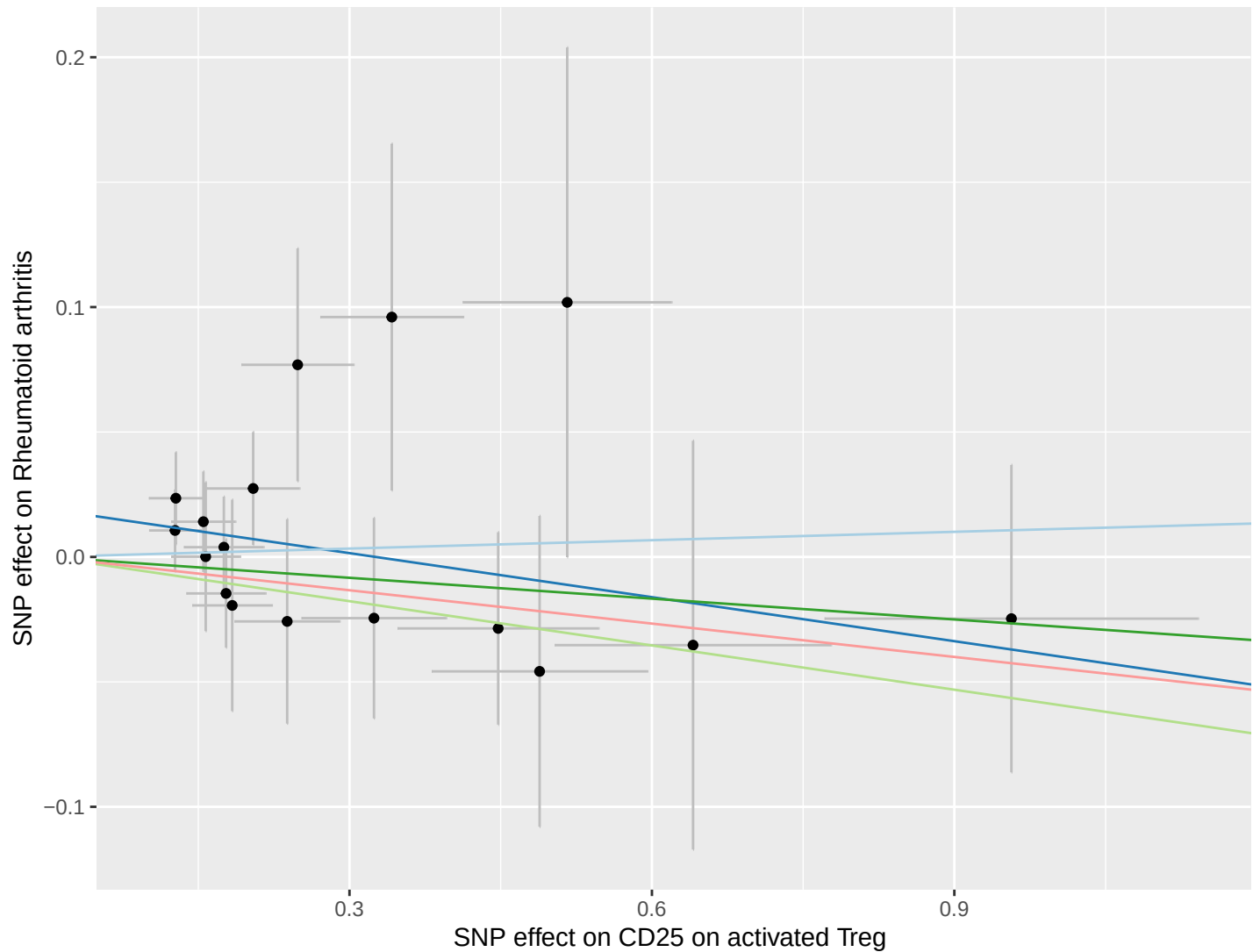
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis



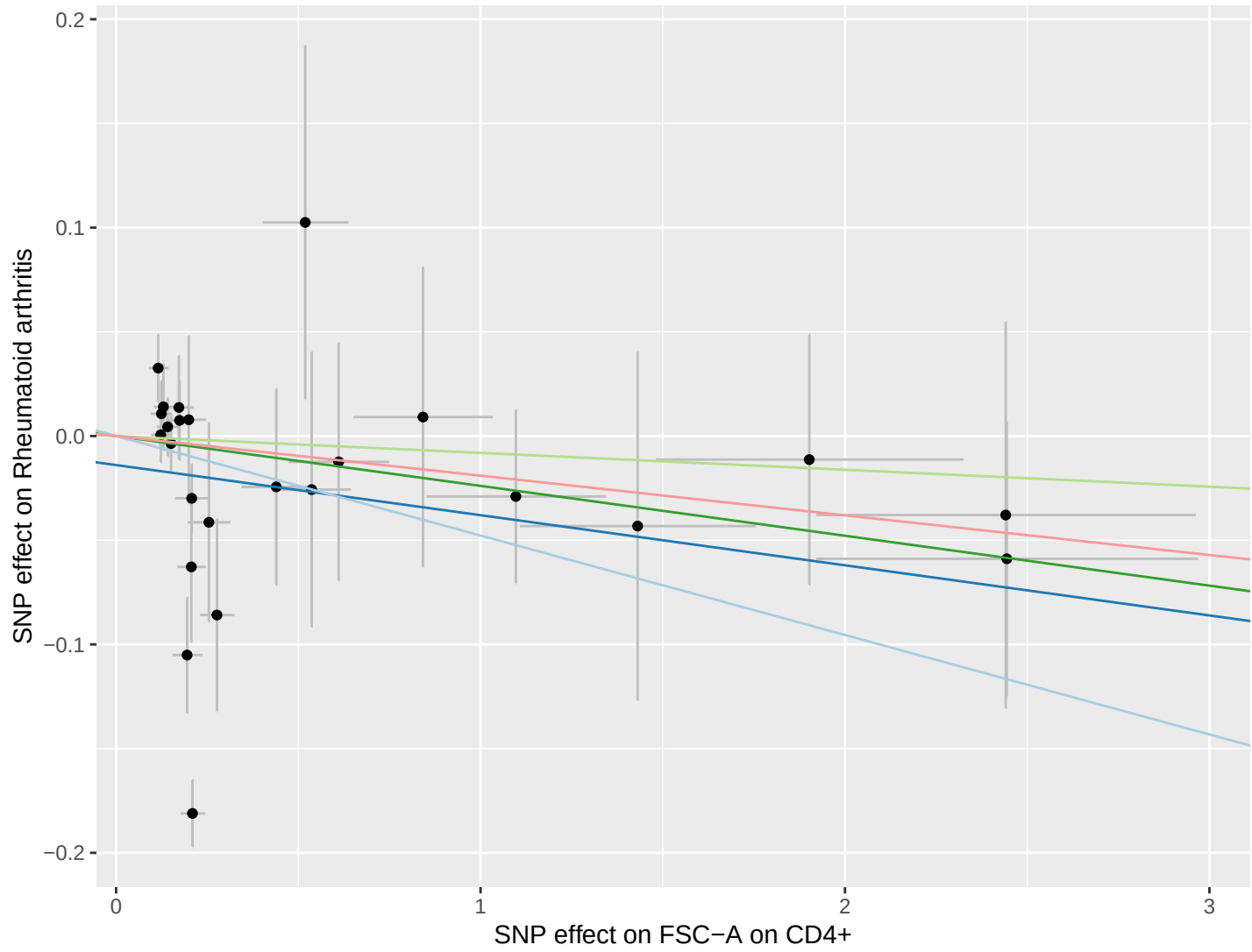
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



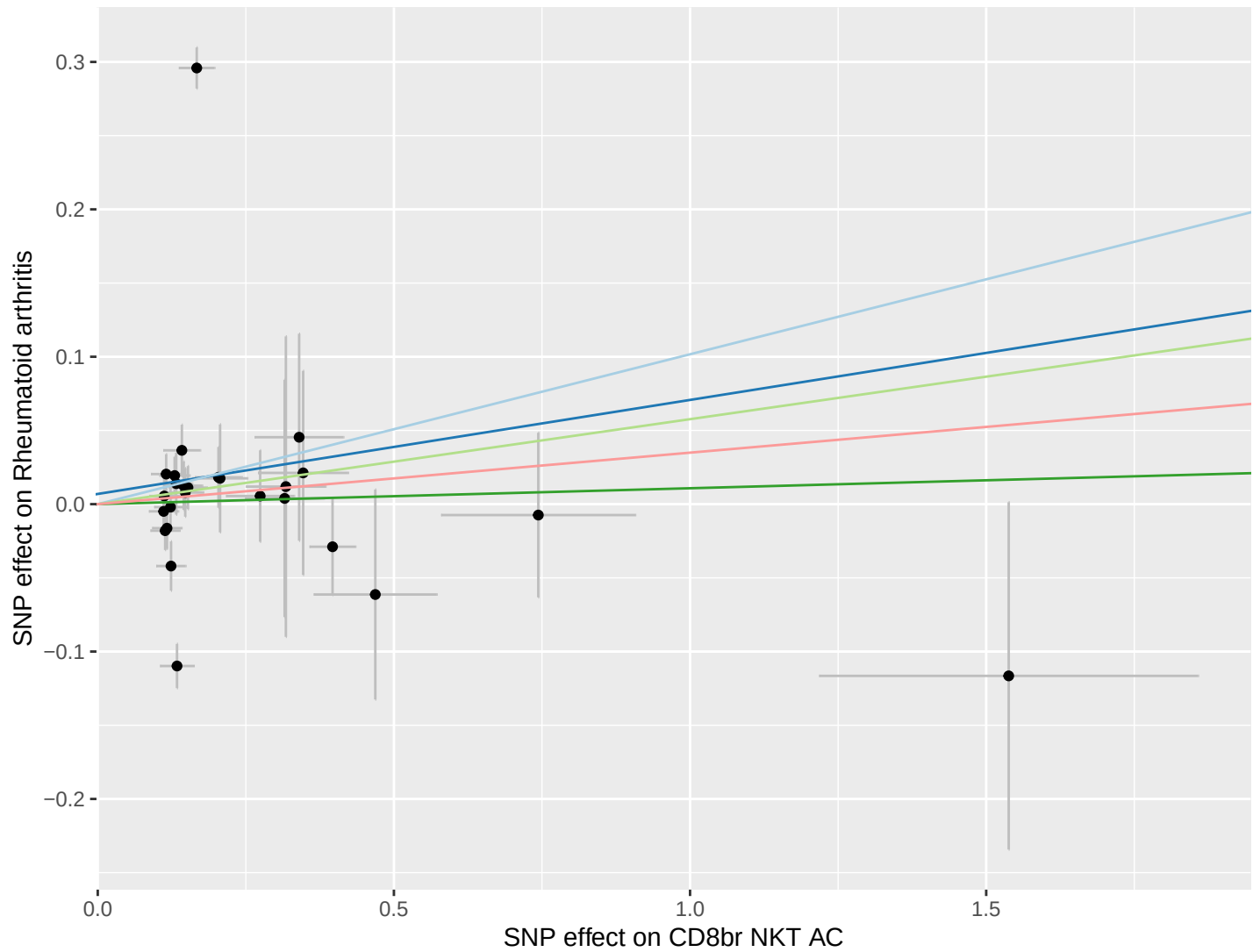
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



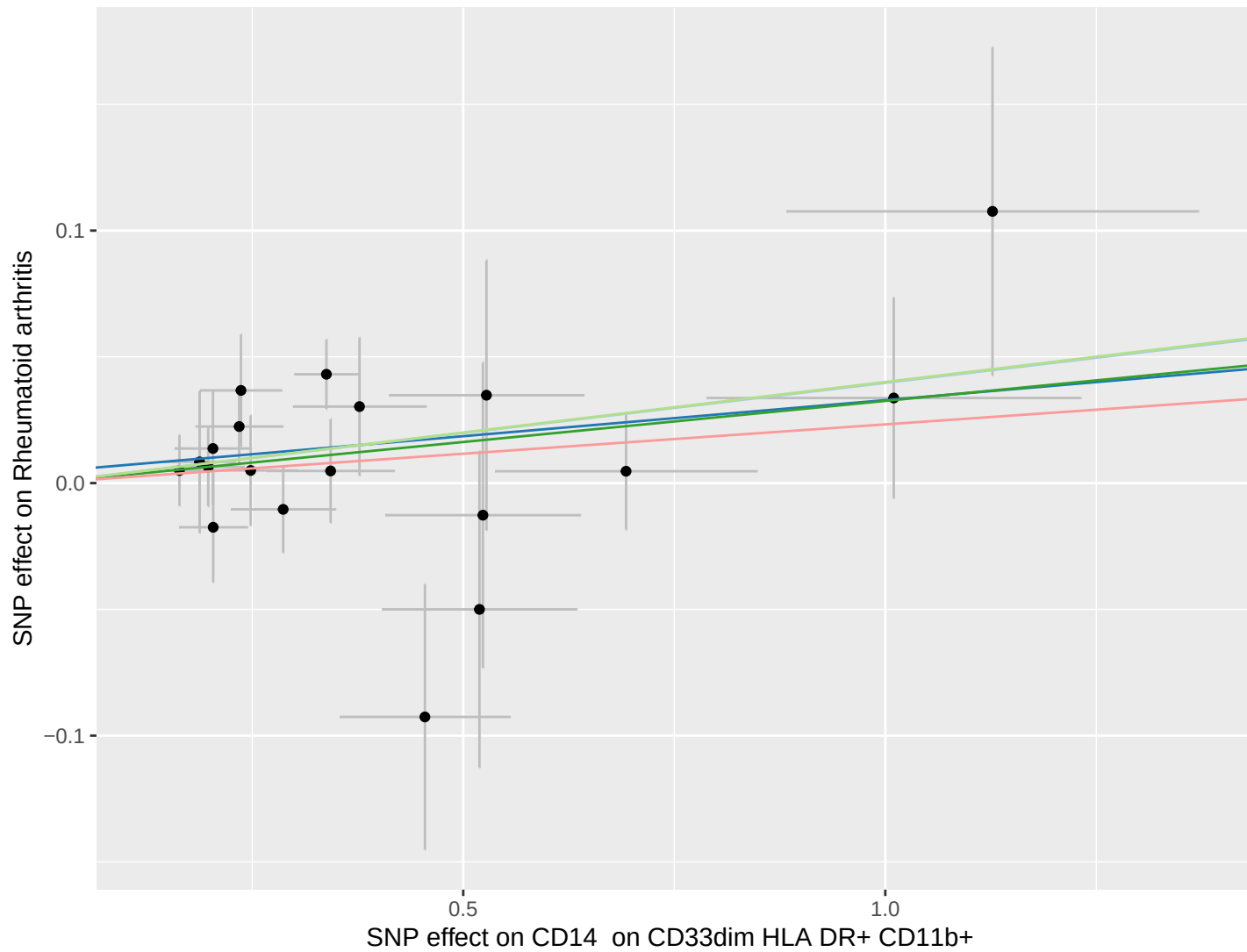
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



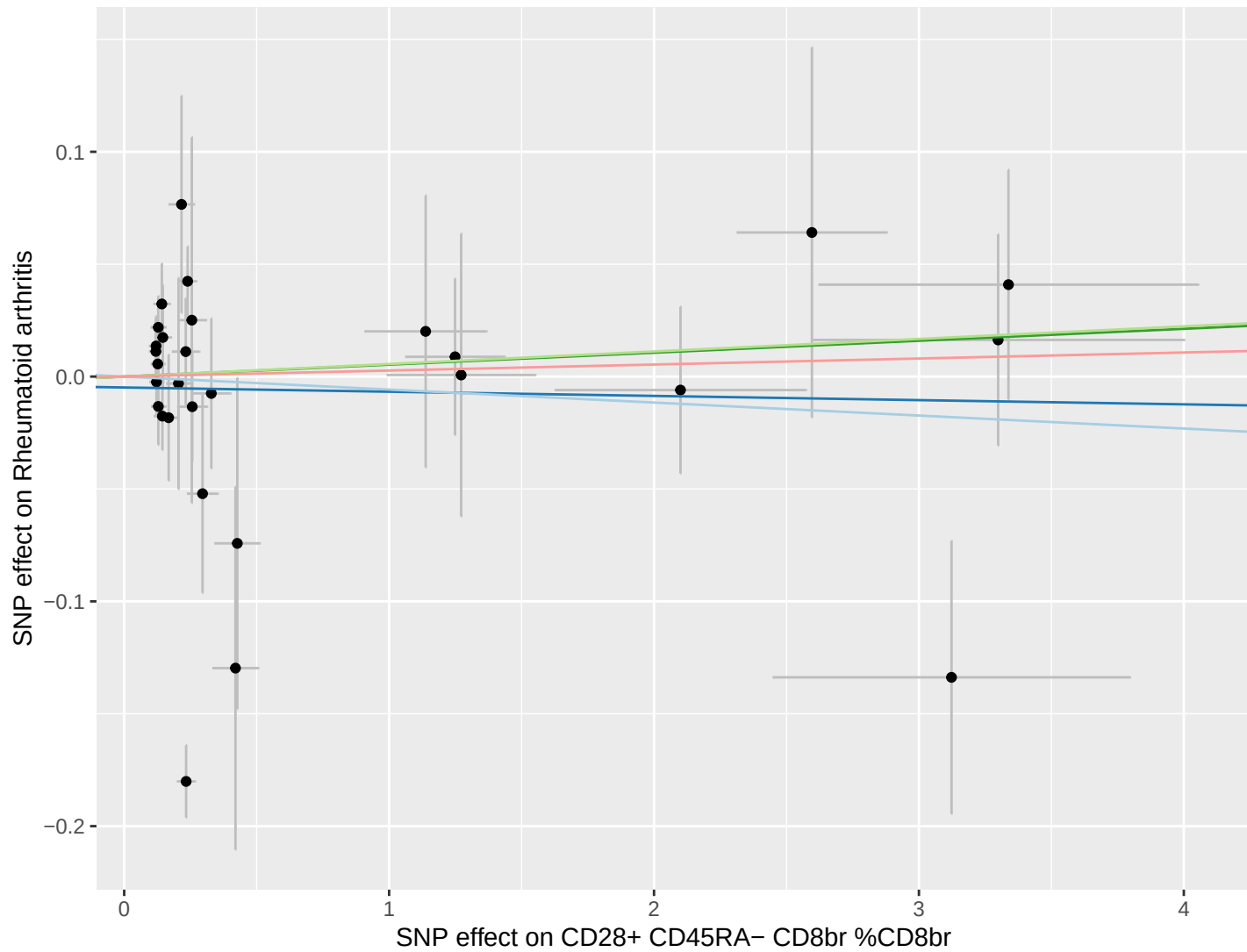
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



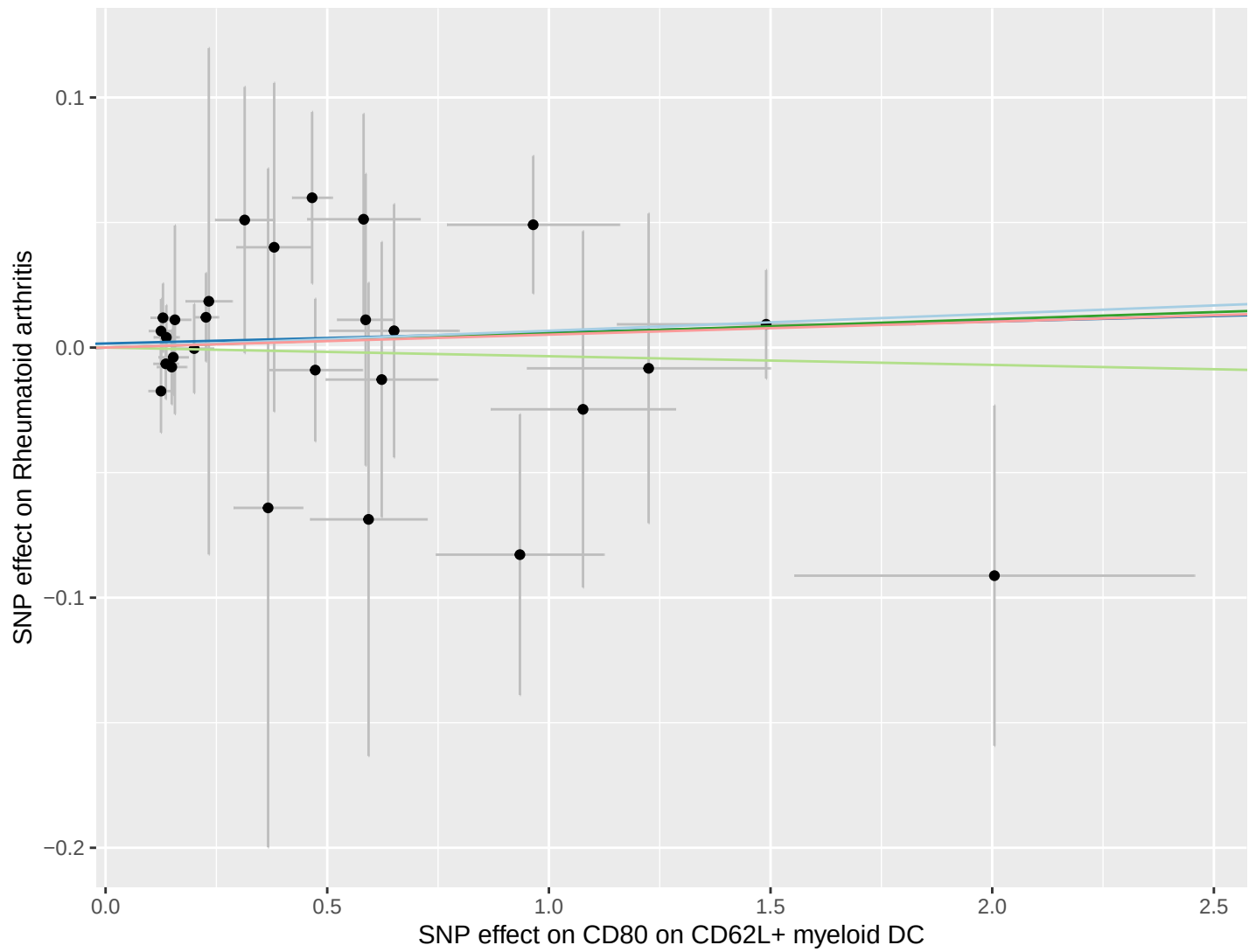
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



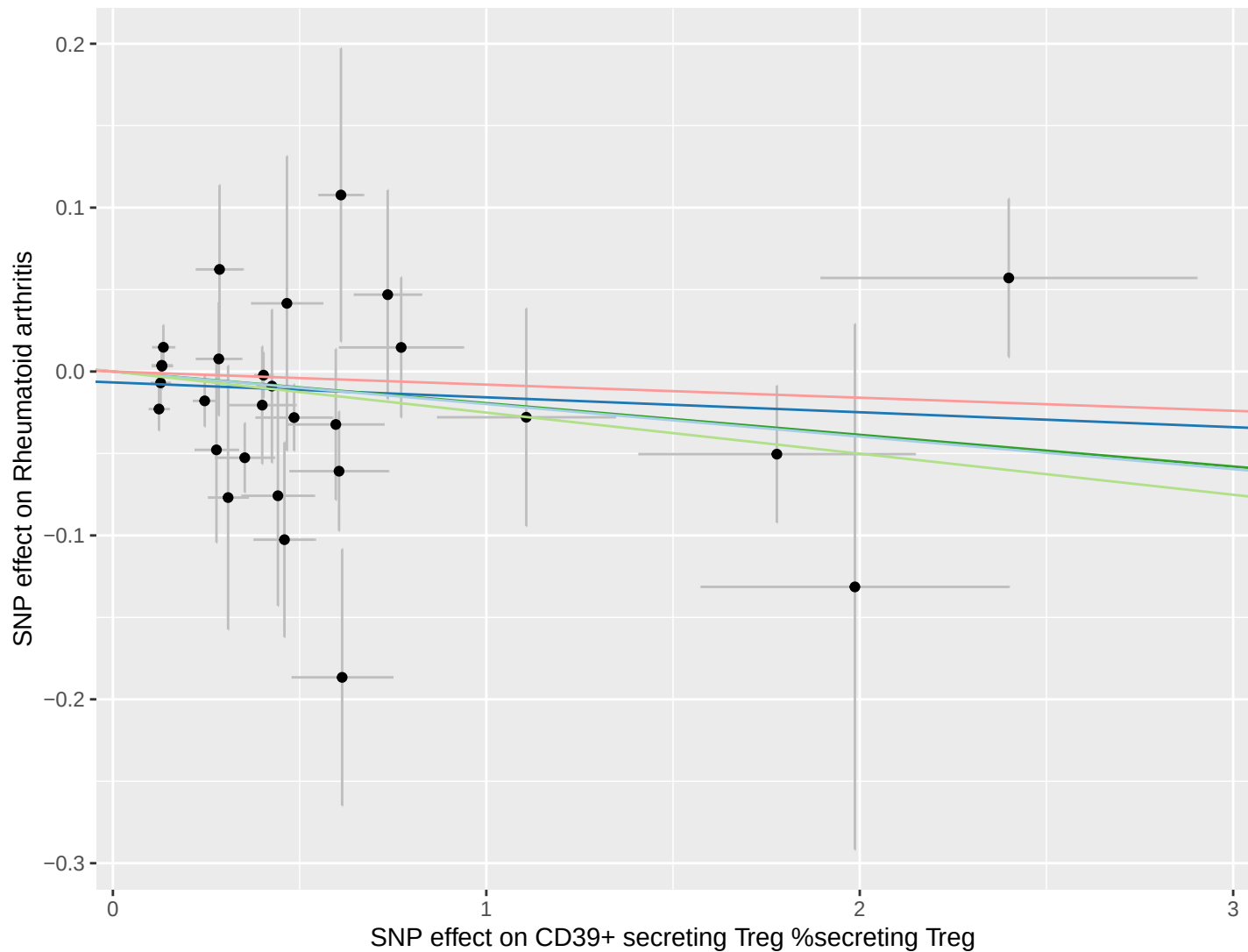
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



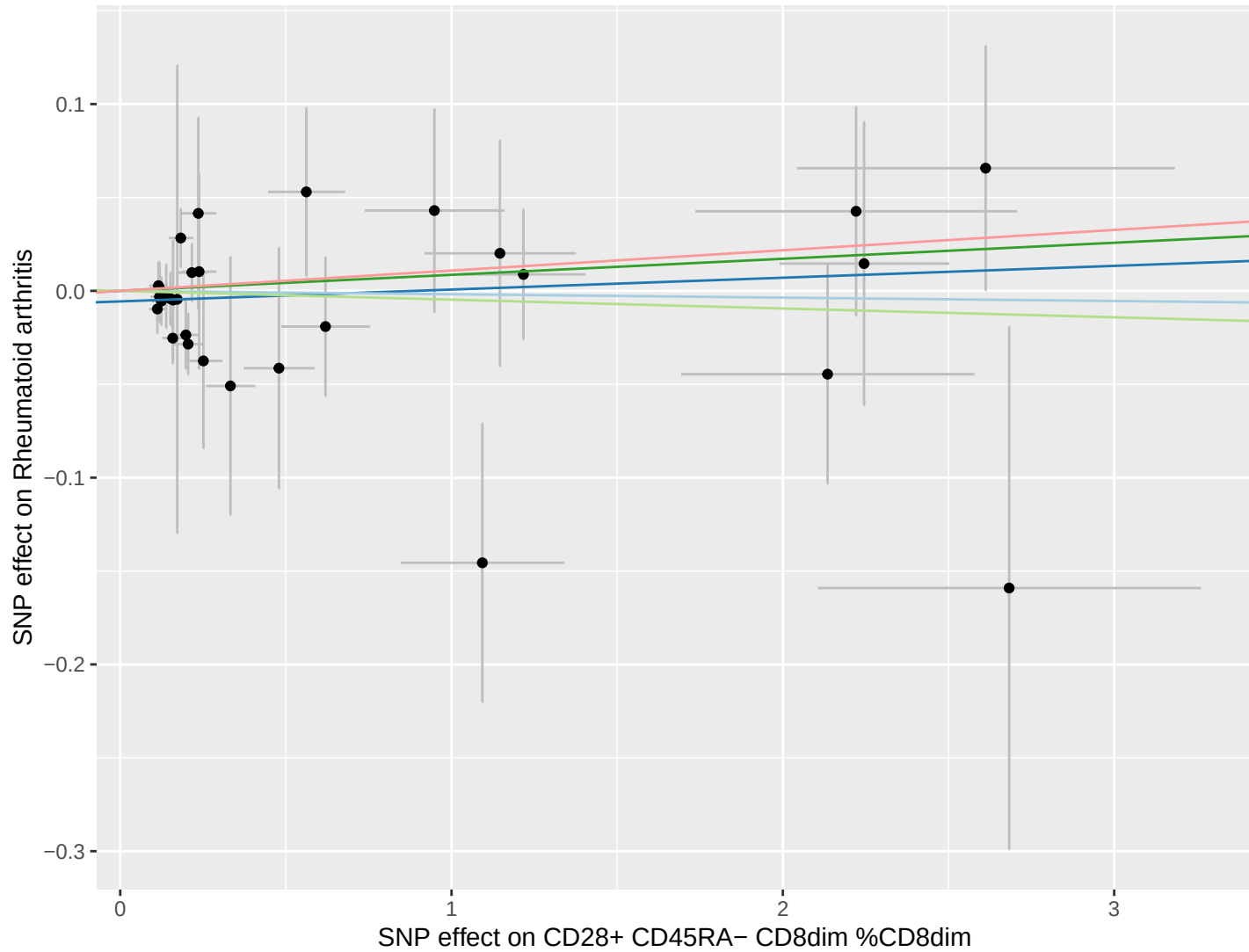
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



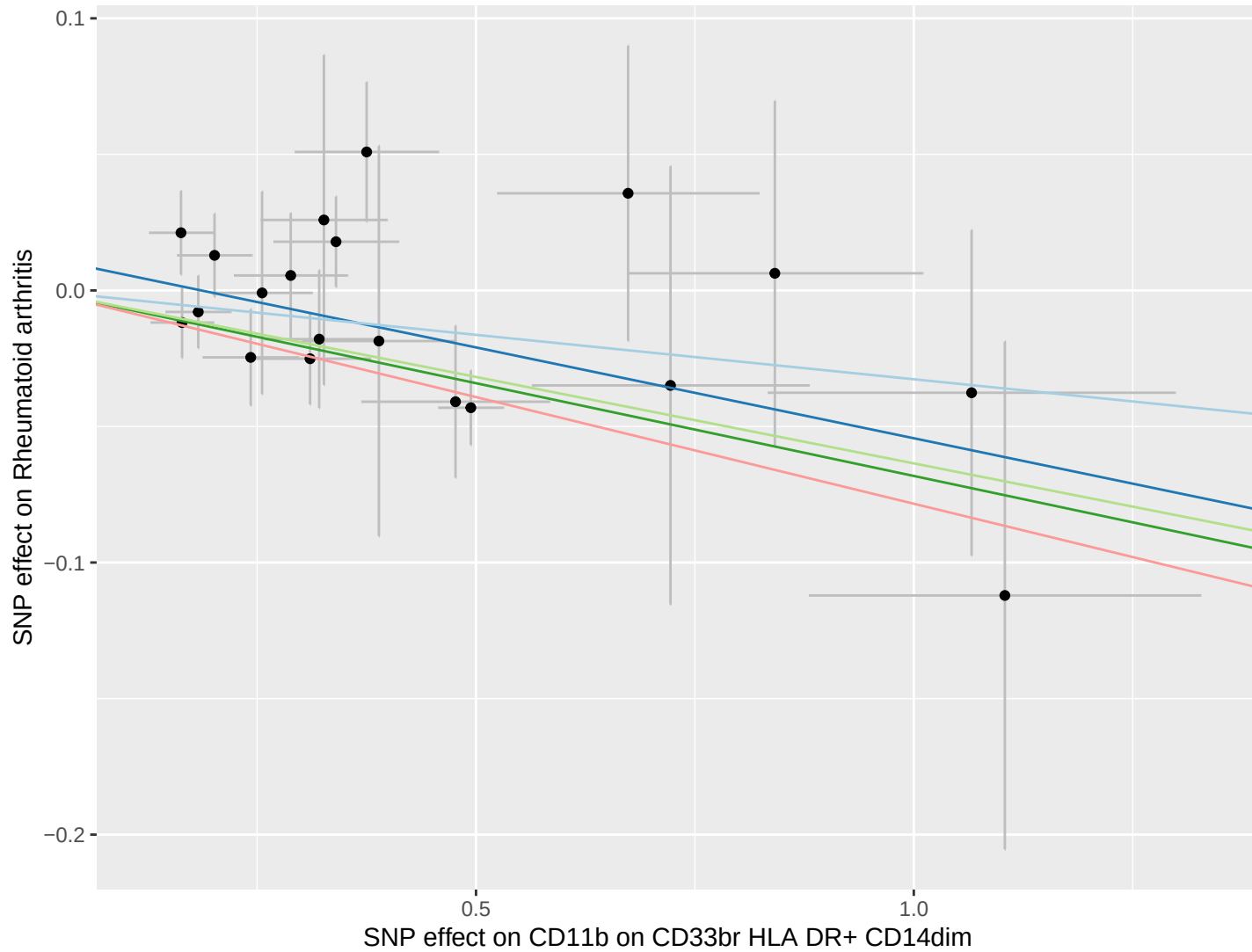
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



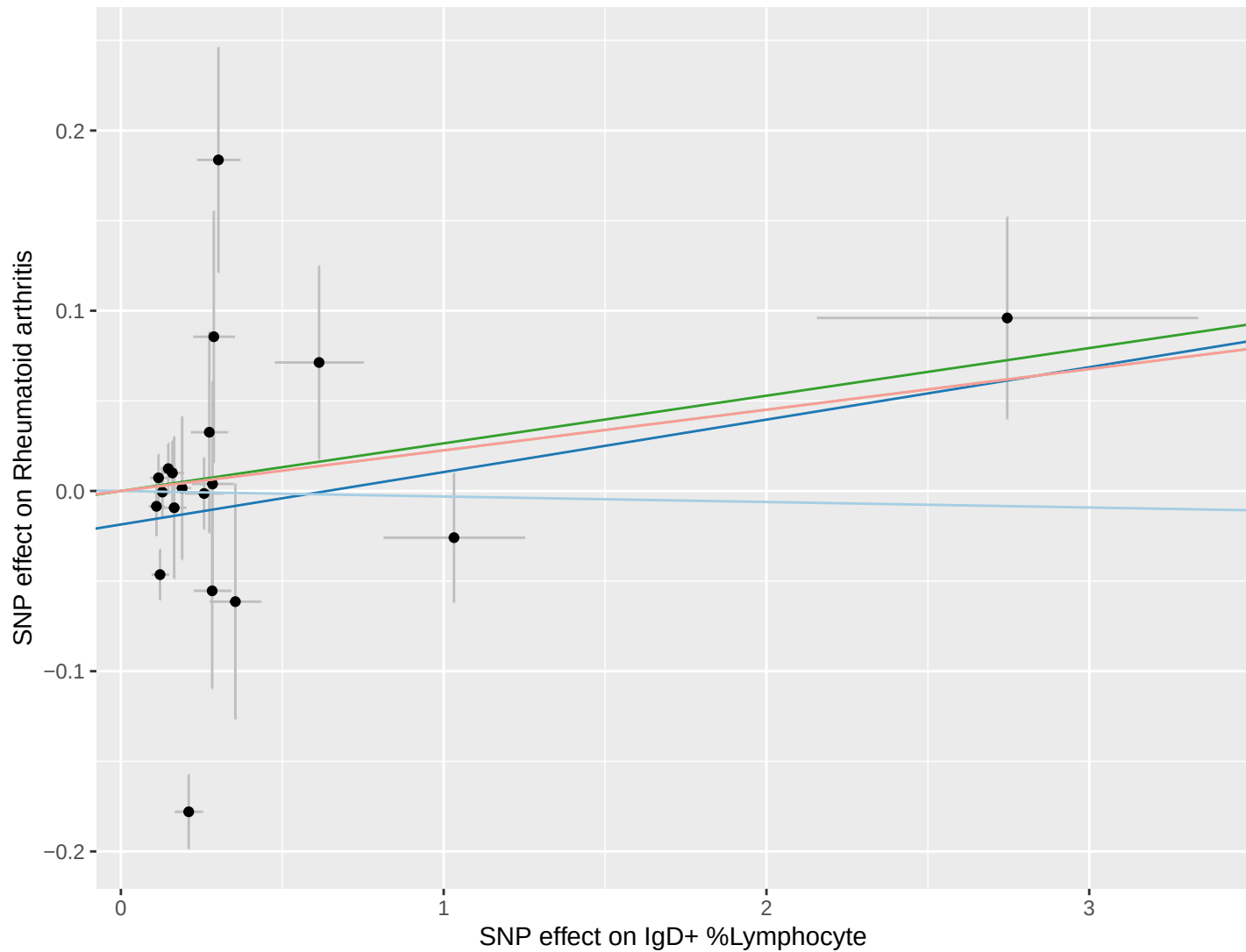
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



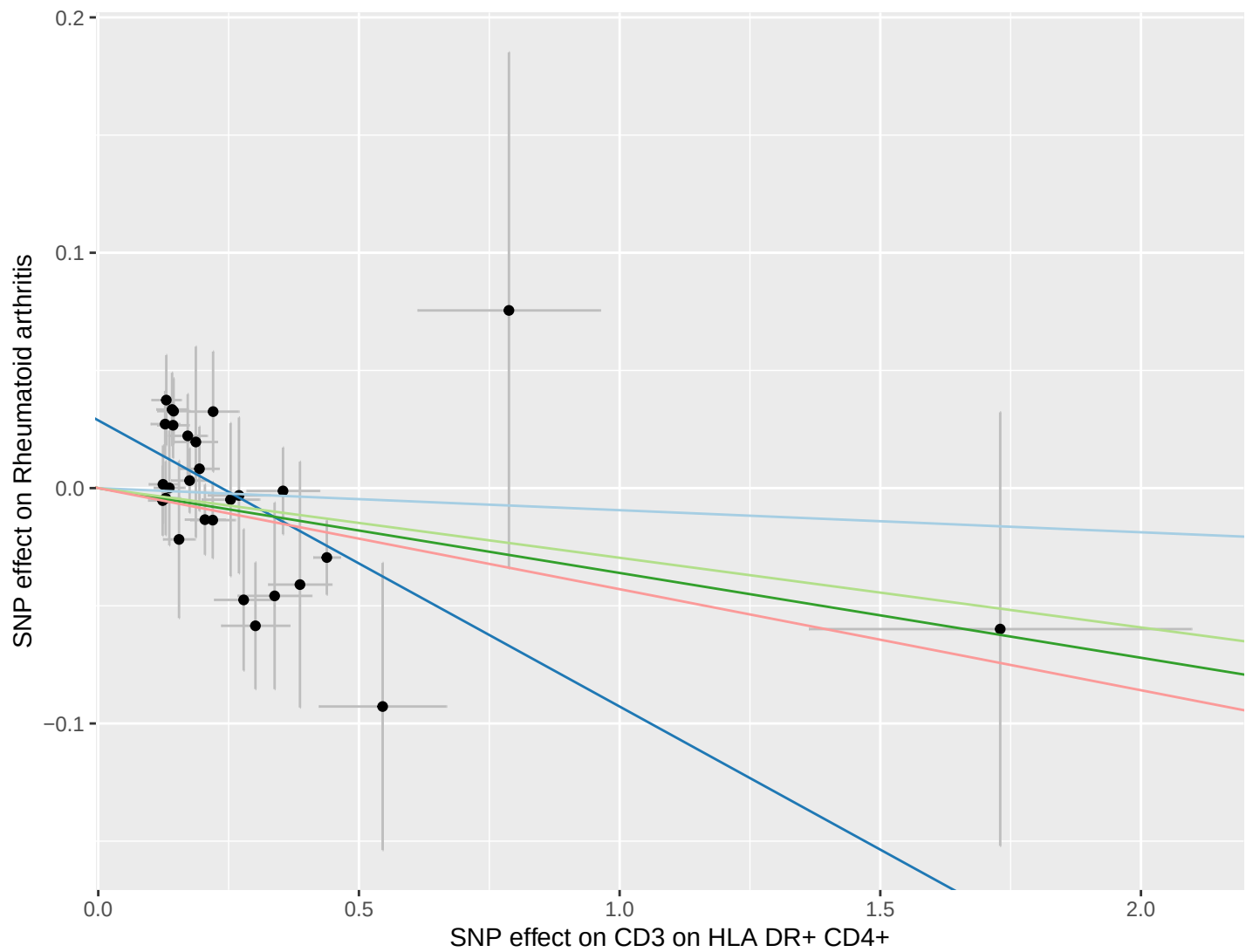
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



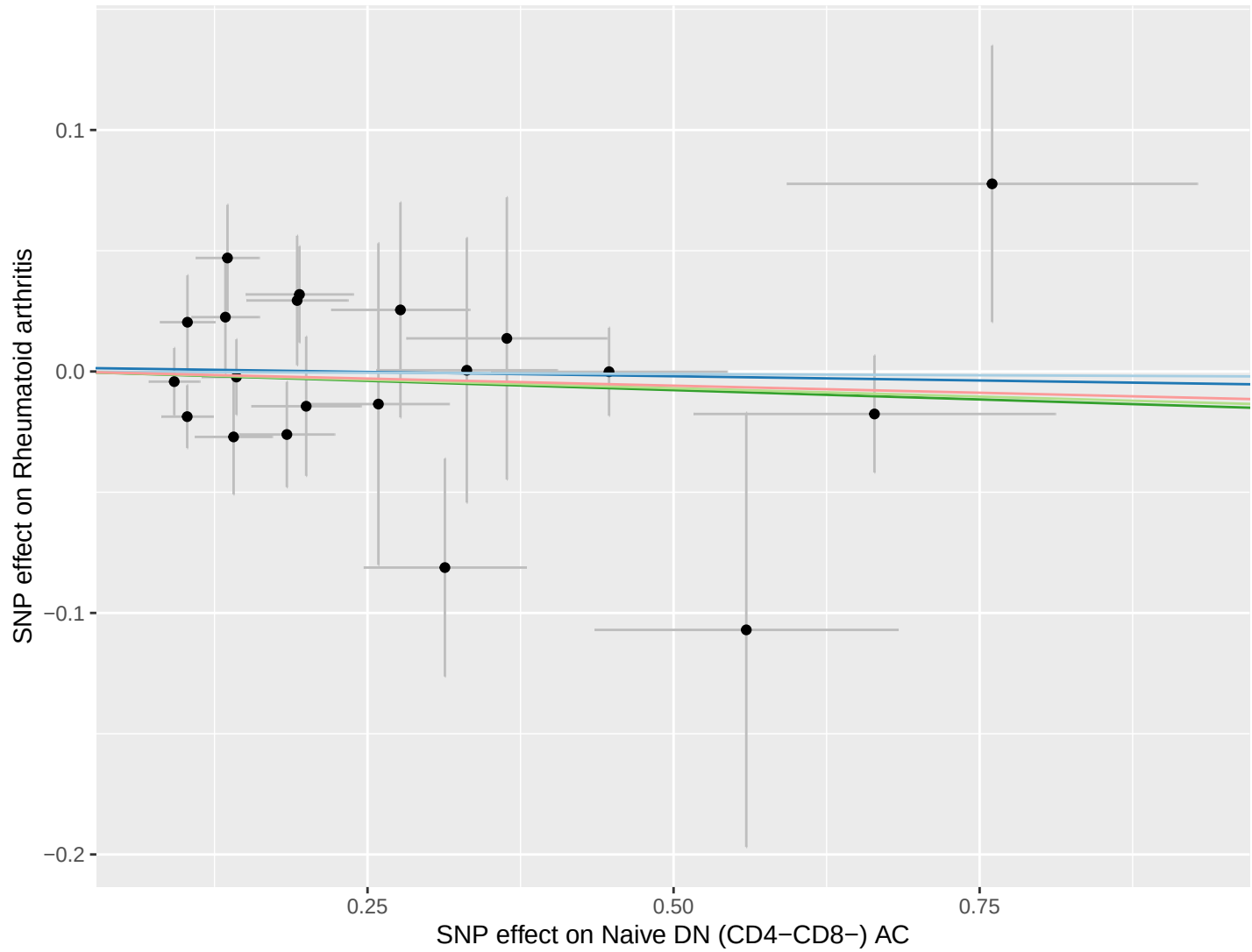
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis

0.1

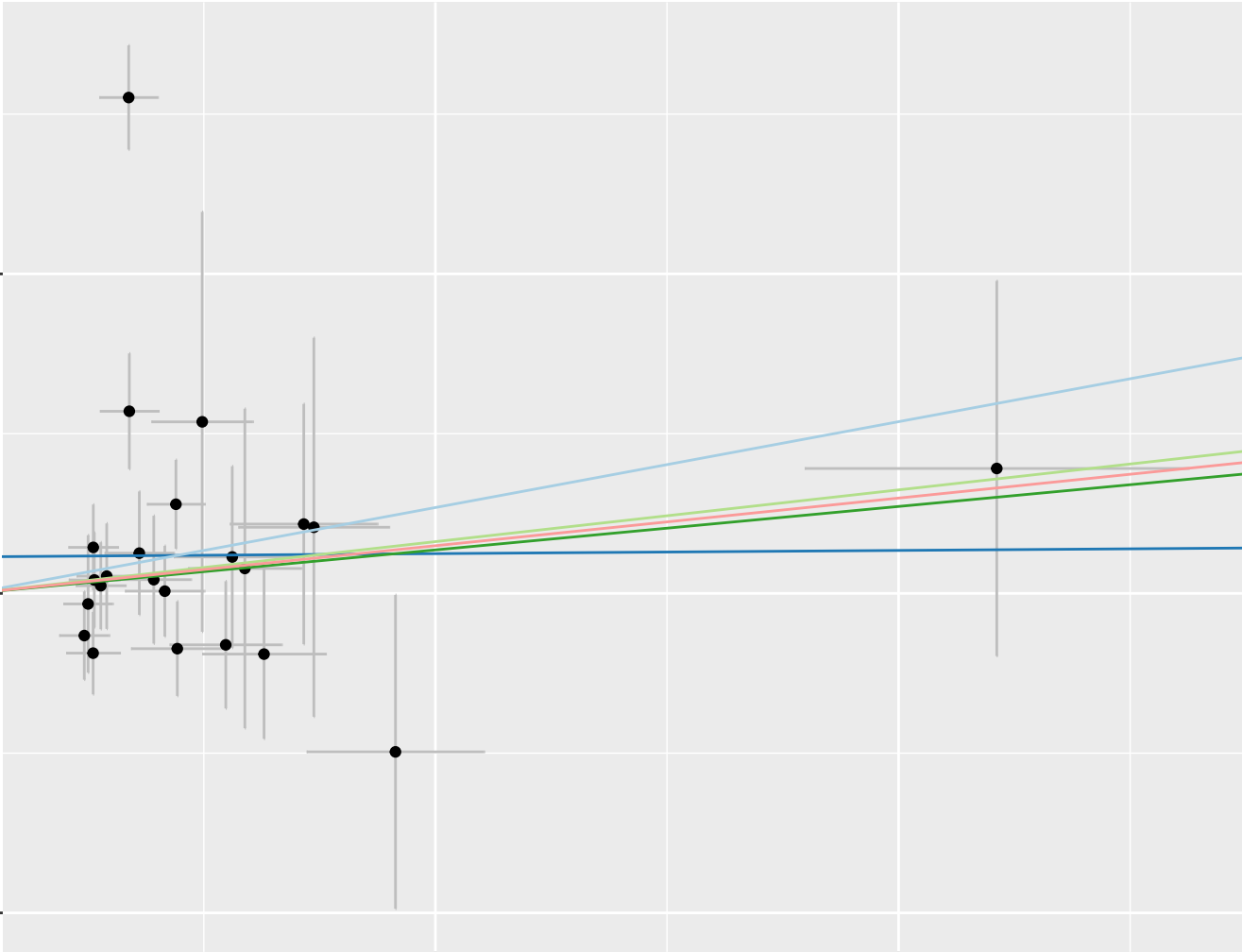
0.0

-0.1

SNP effect on SSC-A on HLA DR+ T cell

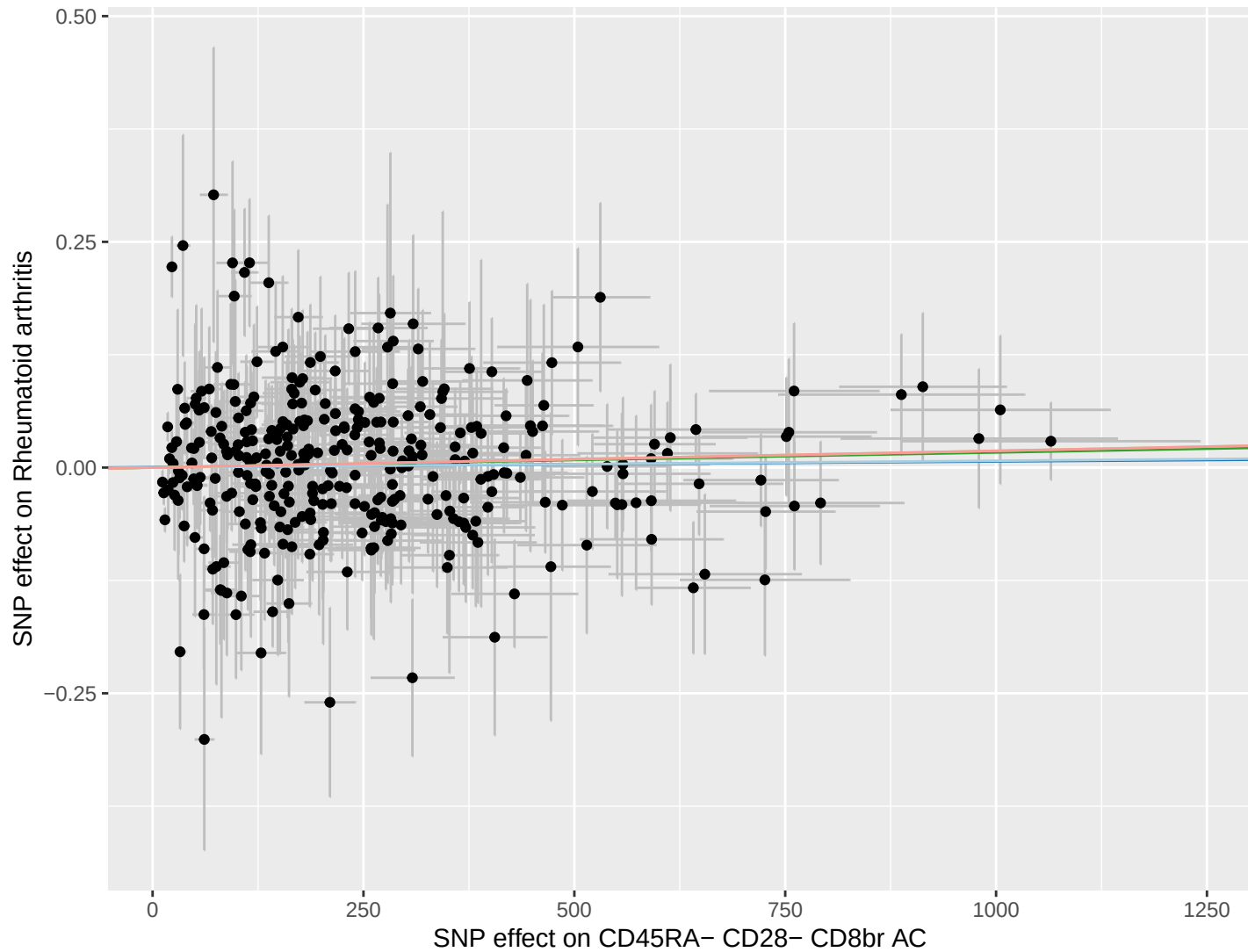
0.5

1.0



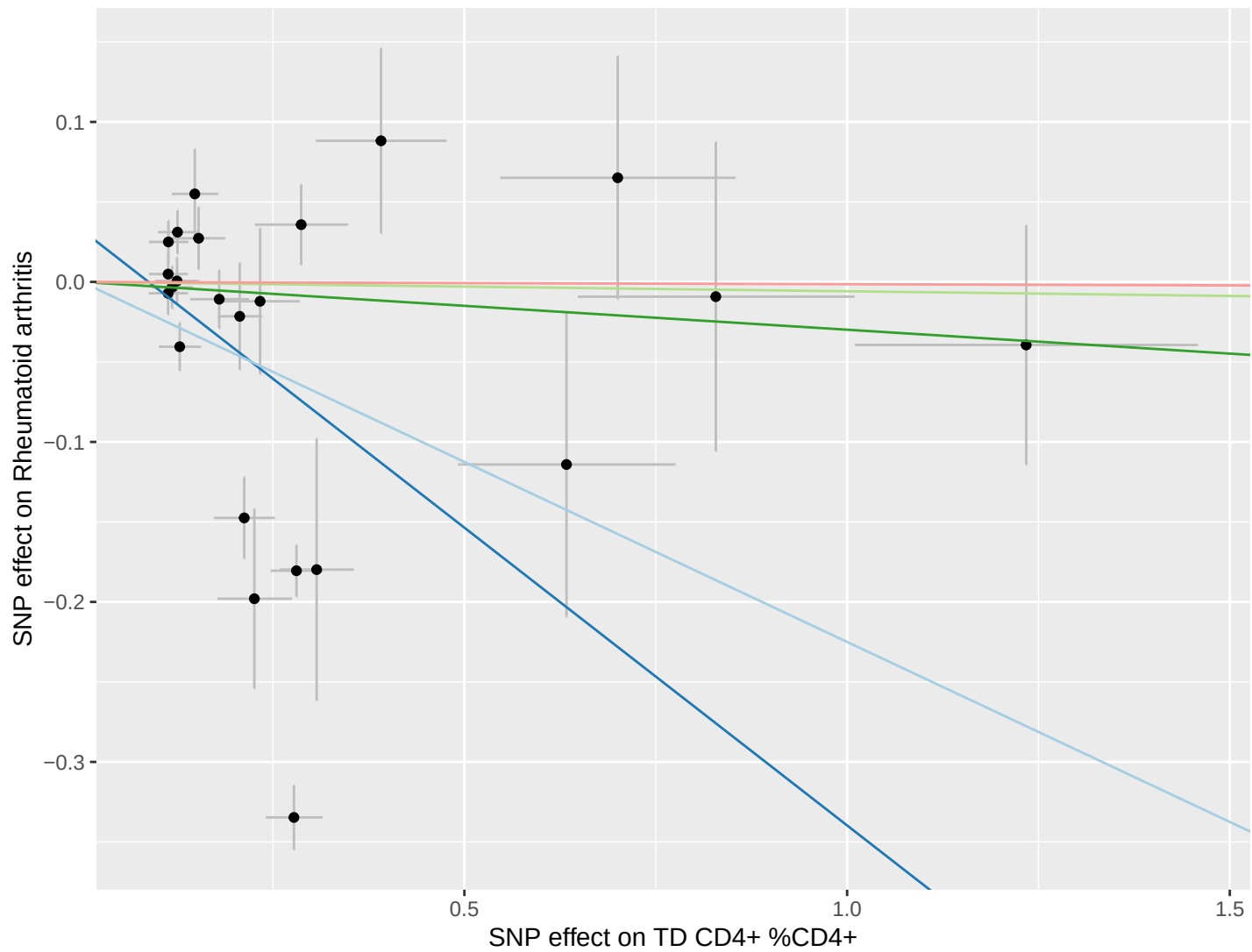
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



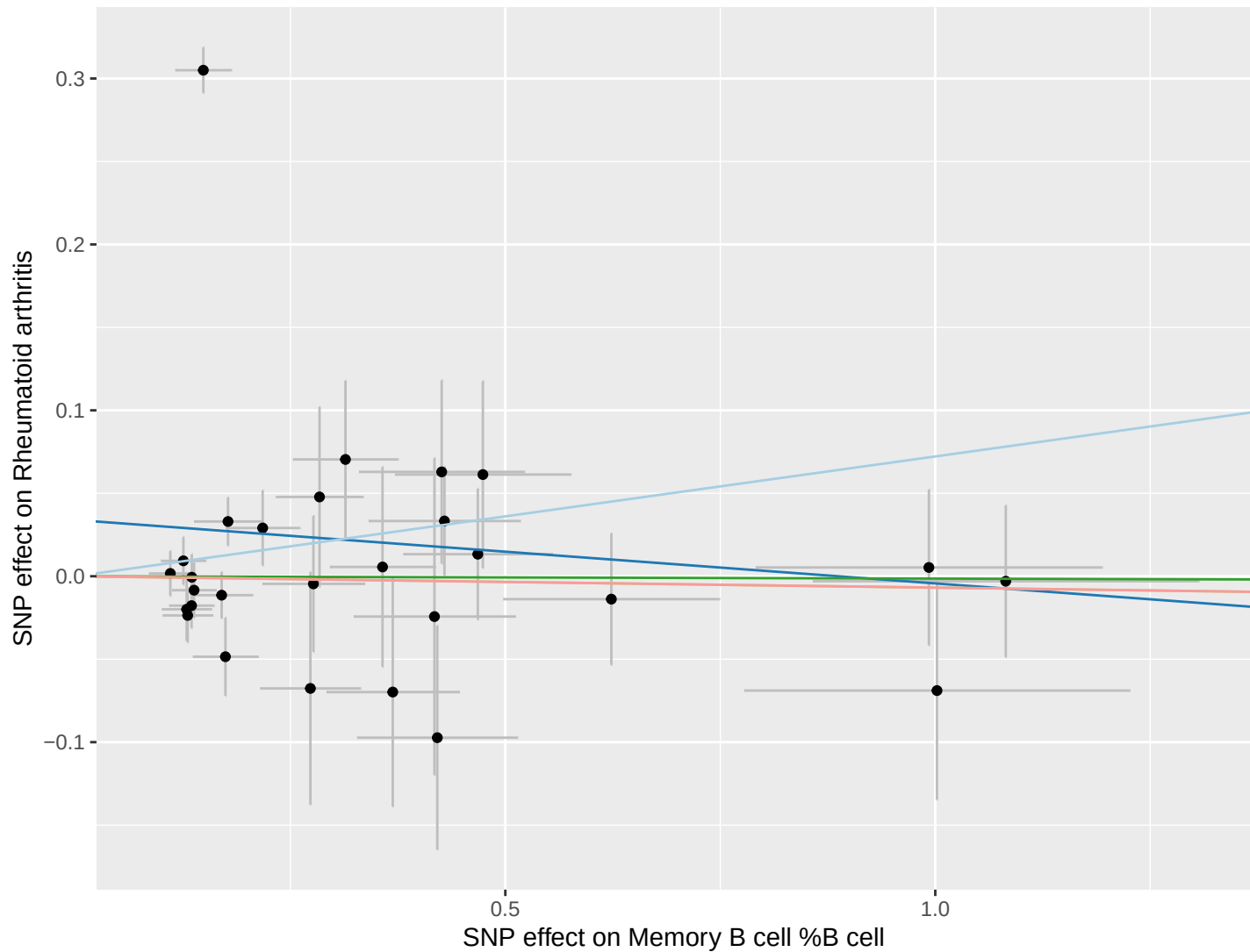
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



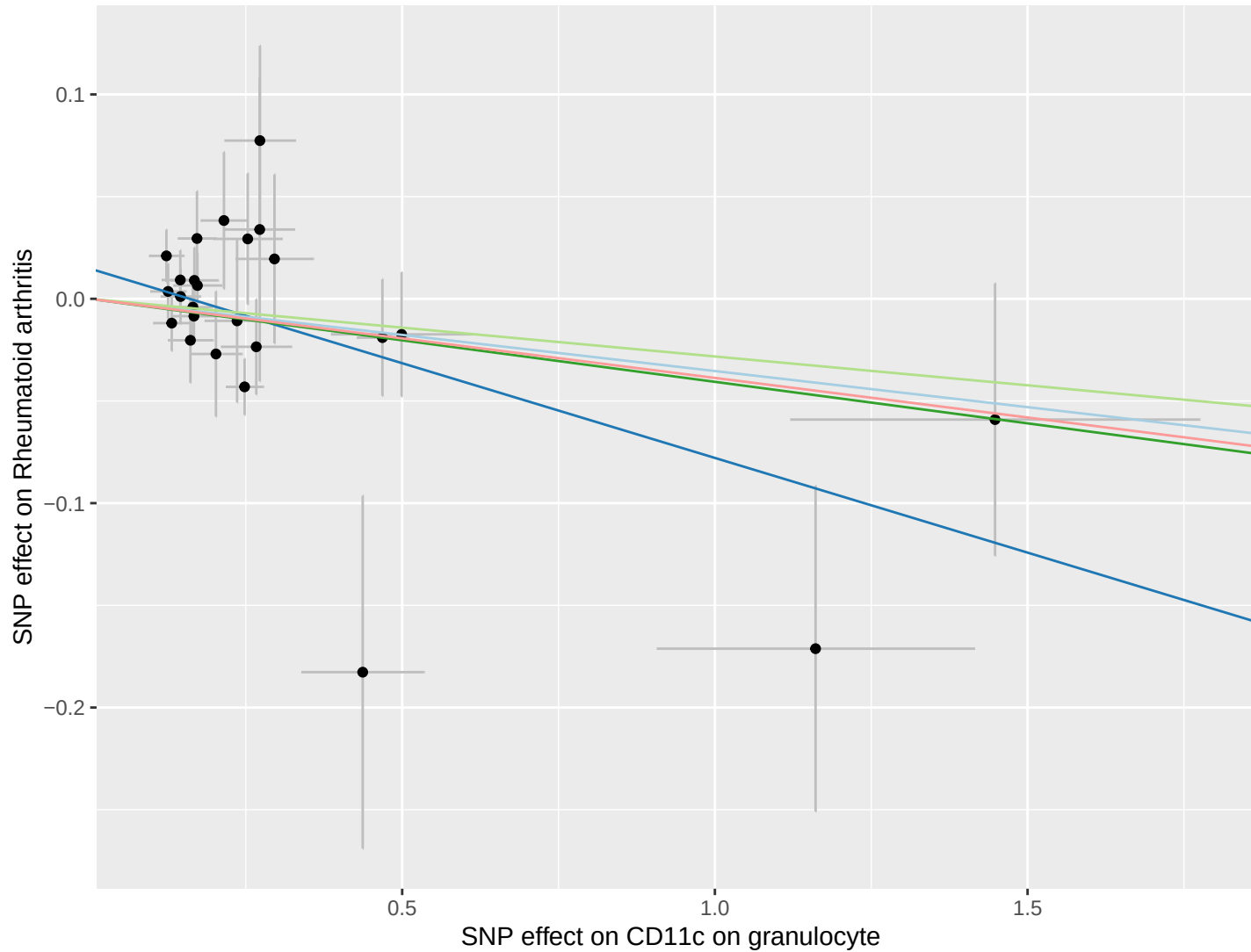
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

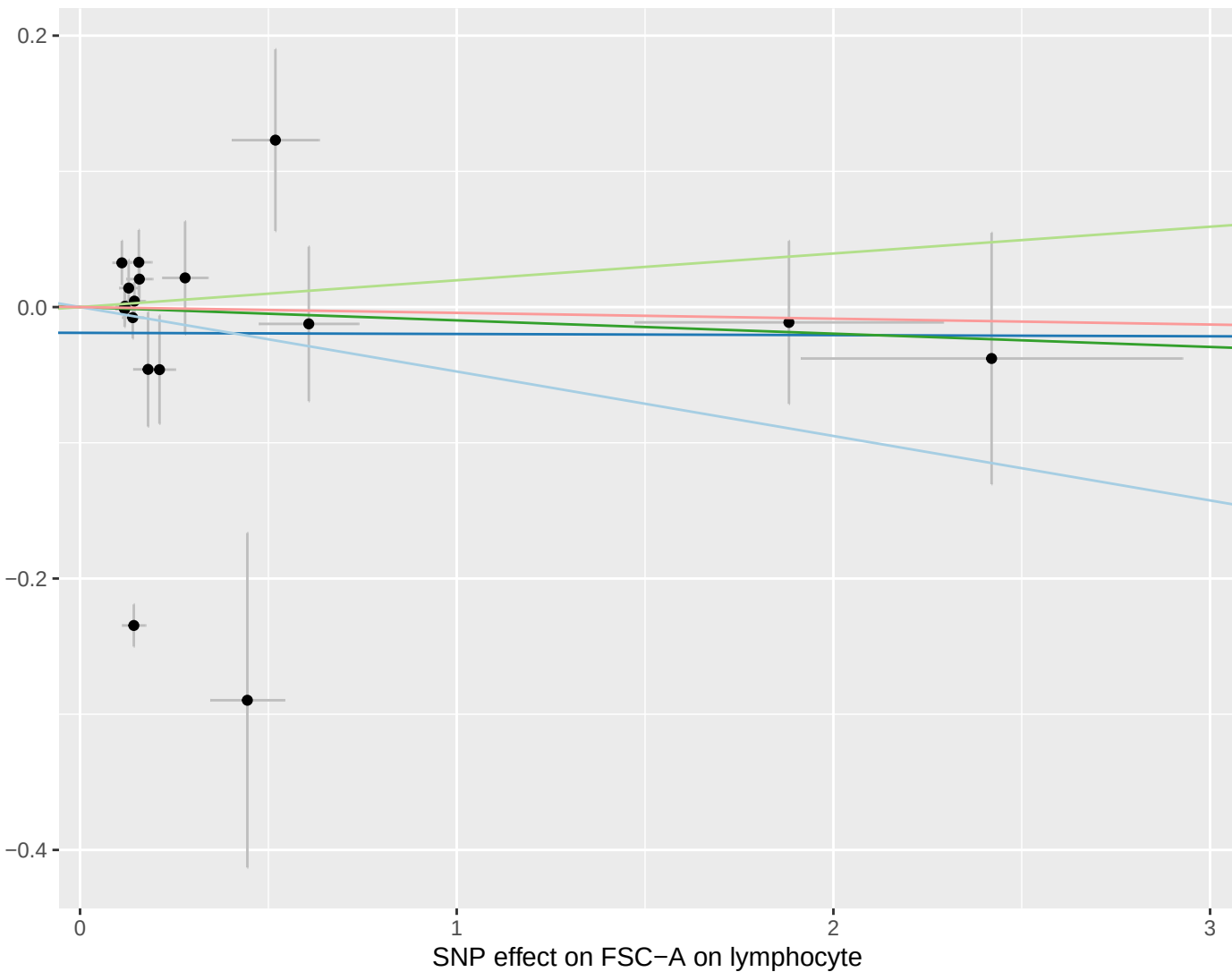
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

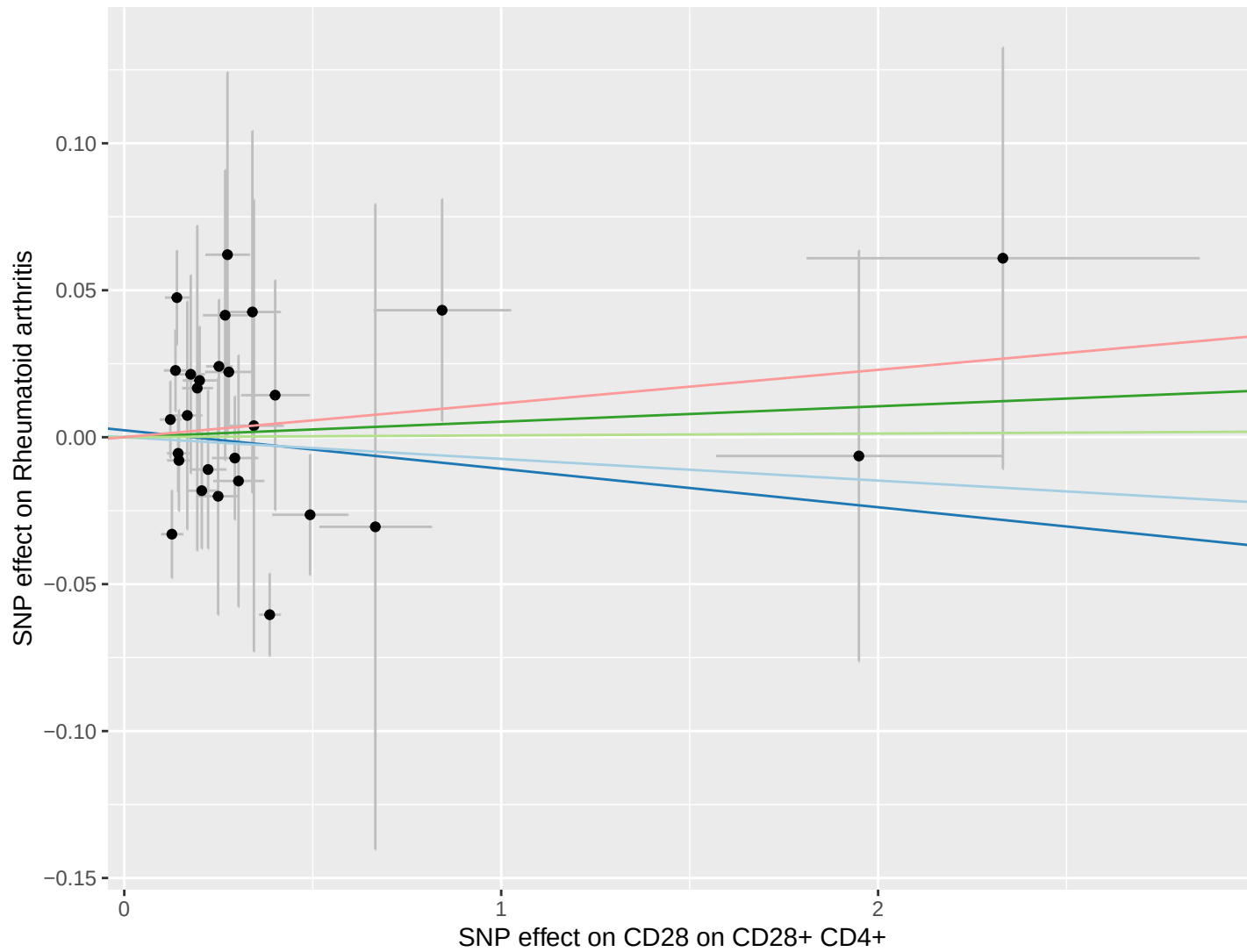
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis

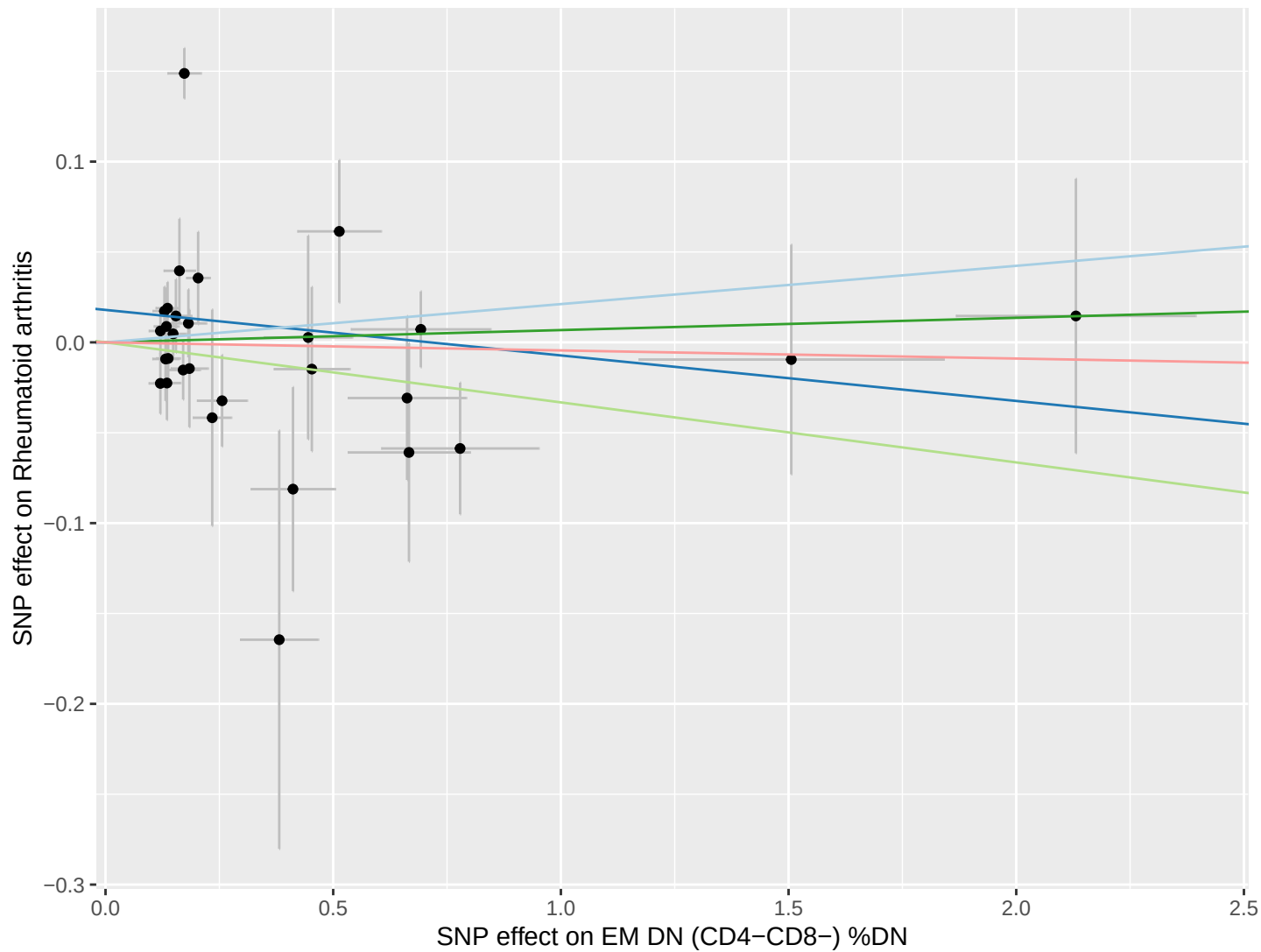
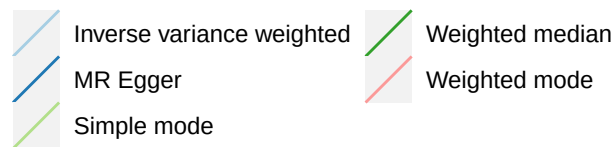


MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

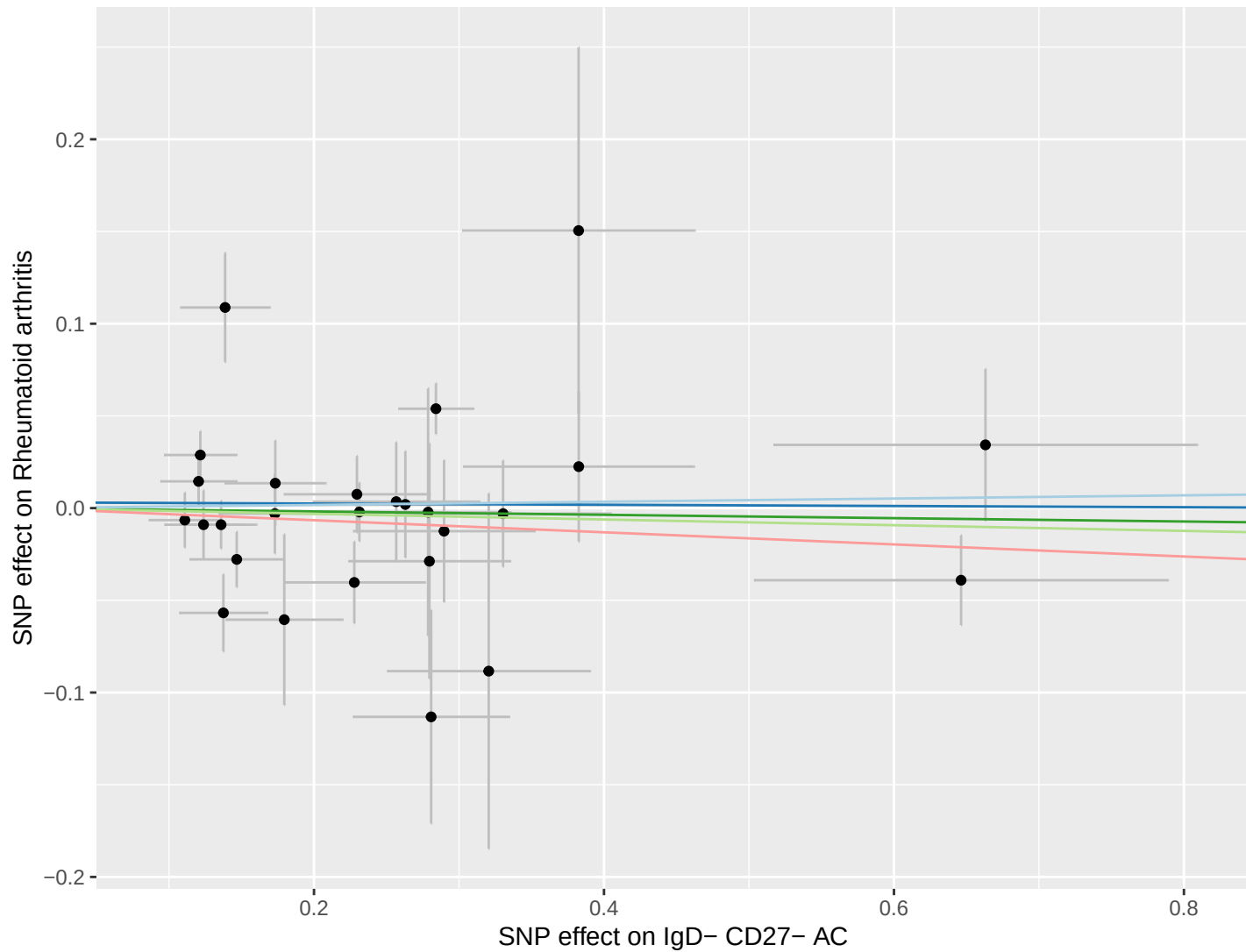


MR Test



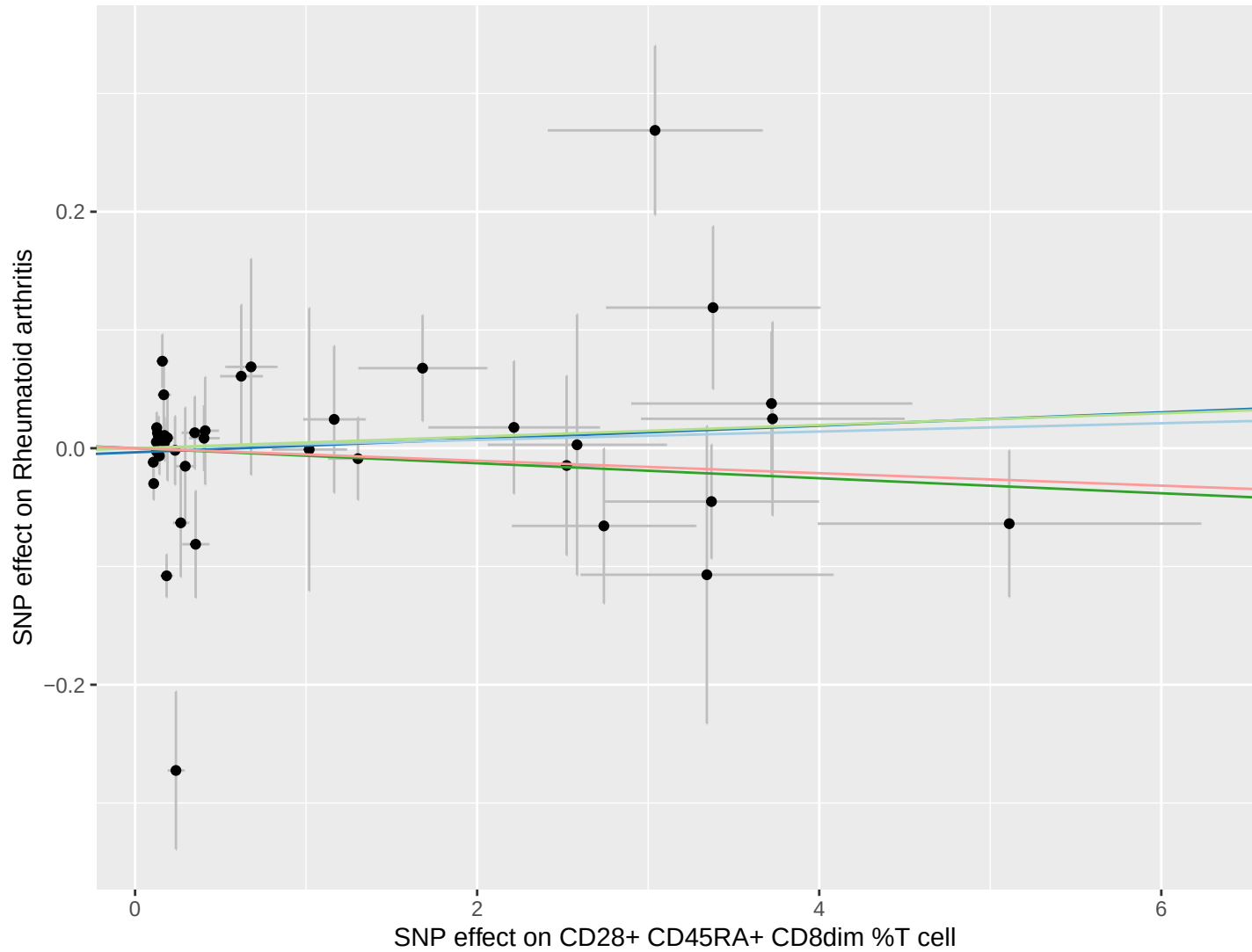
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



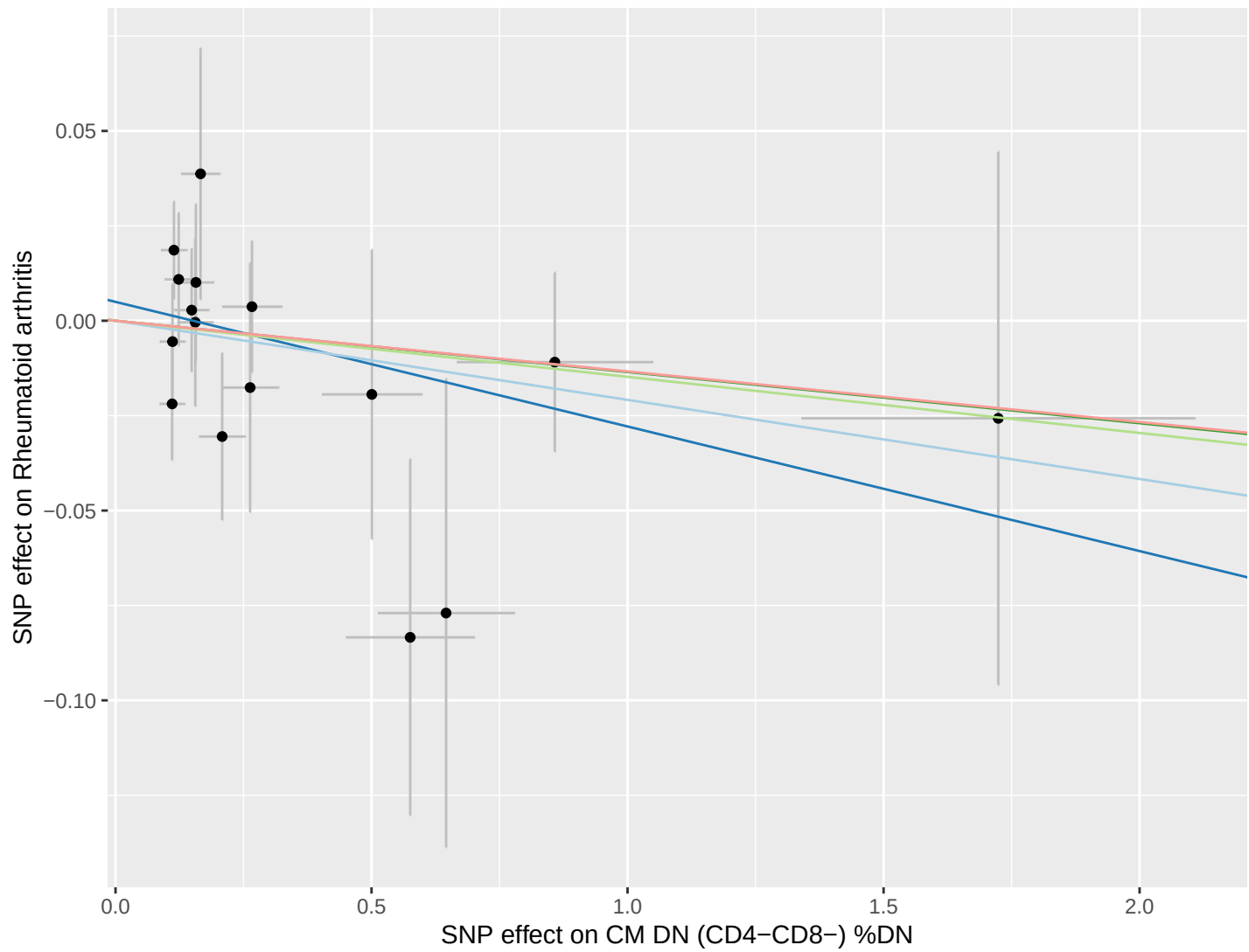
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



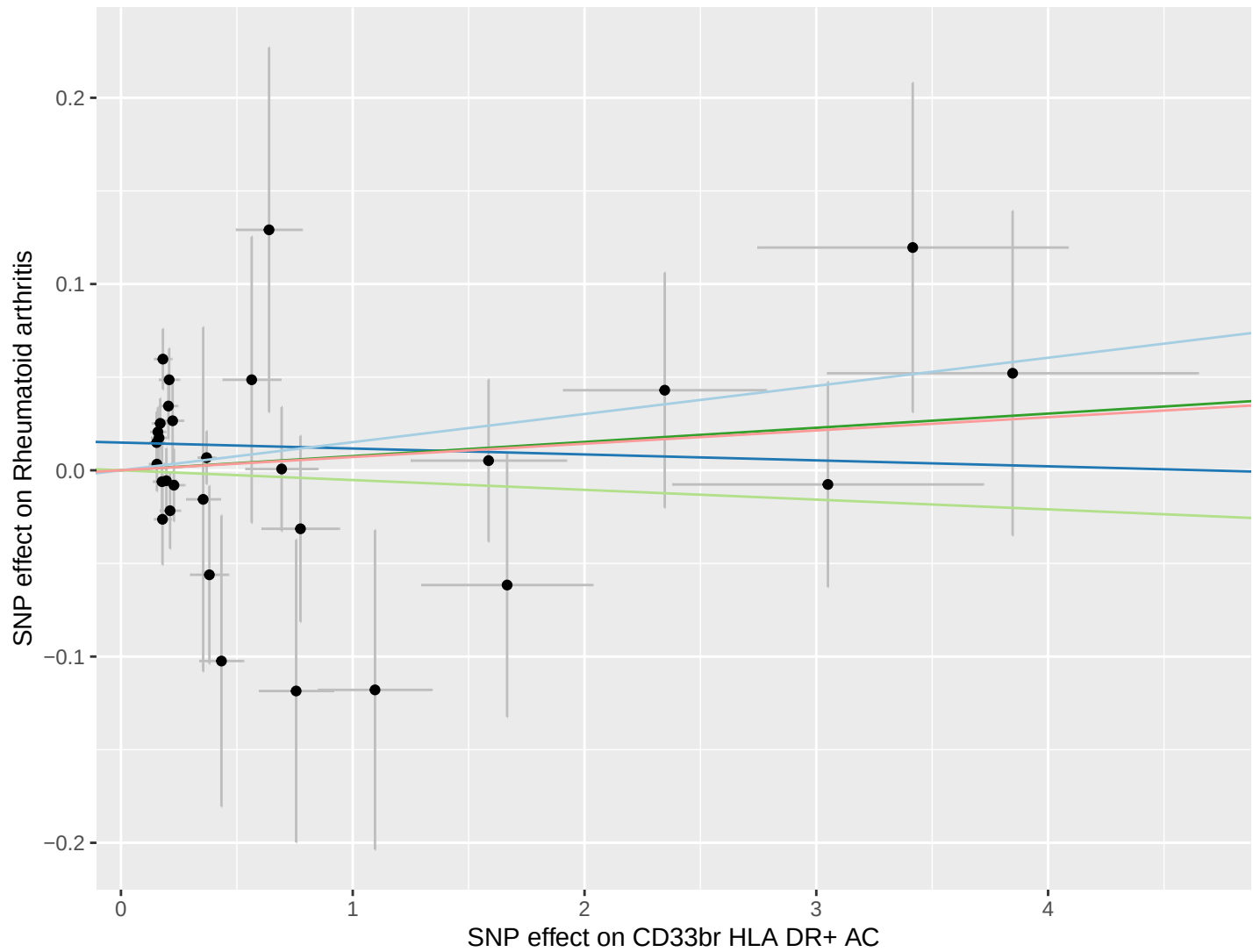
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

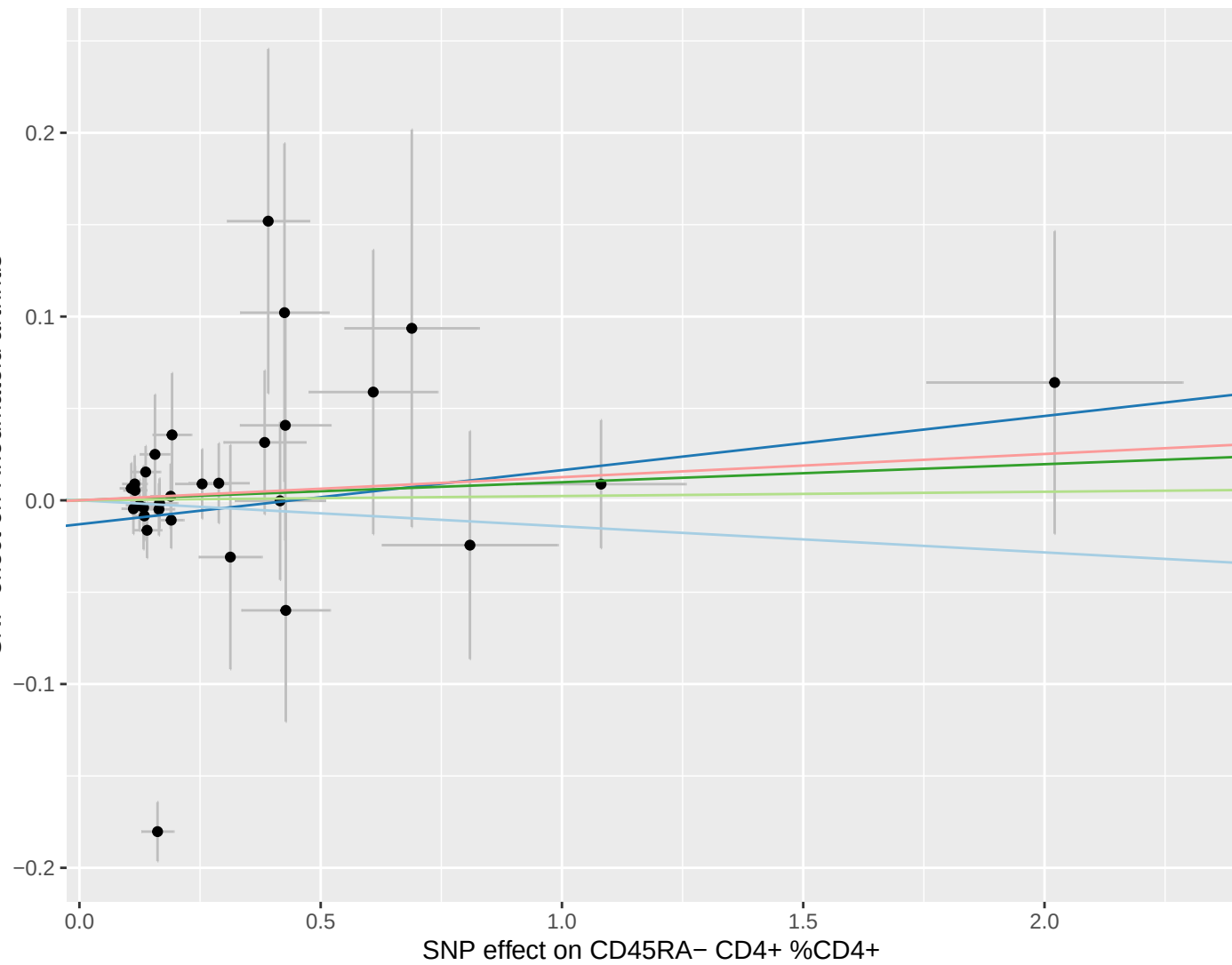
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

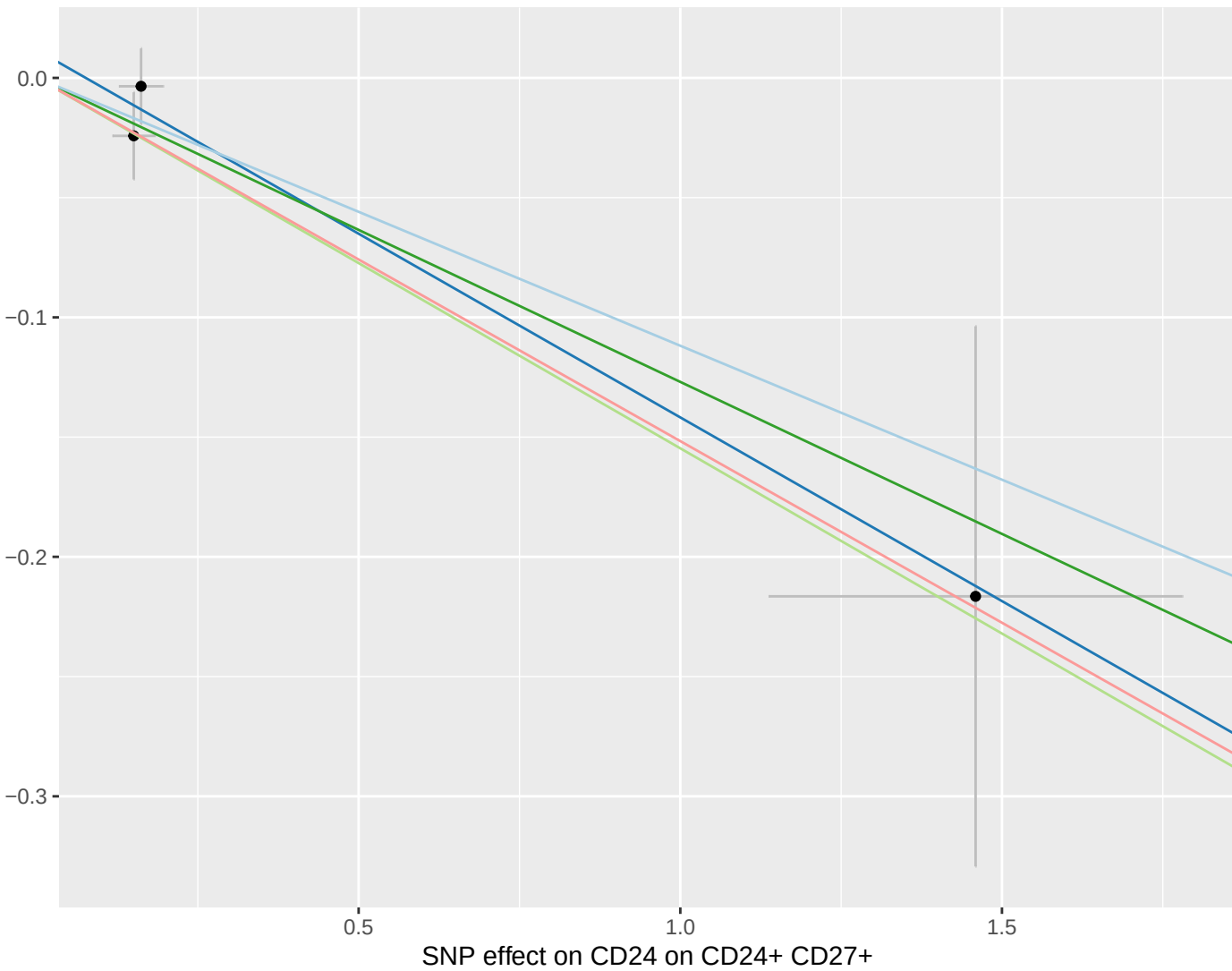
SNP effect on Rheumatoid arthritis



MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis

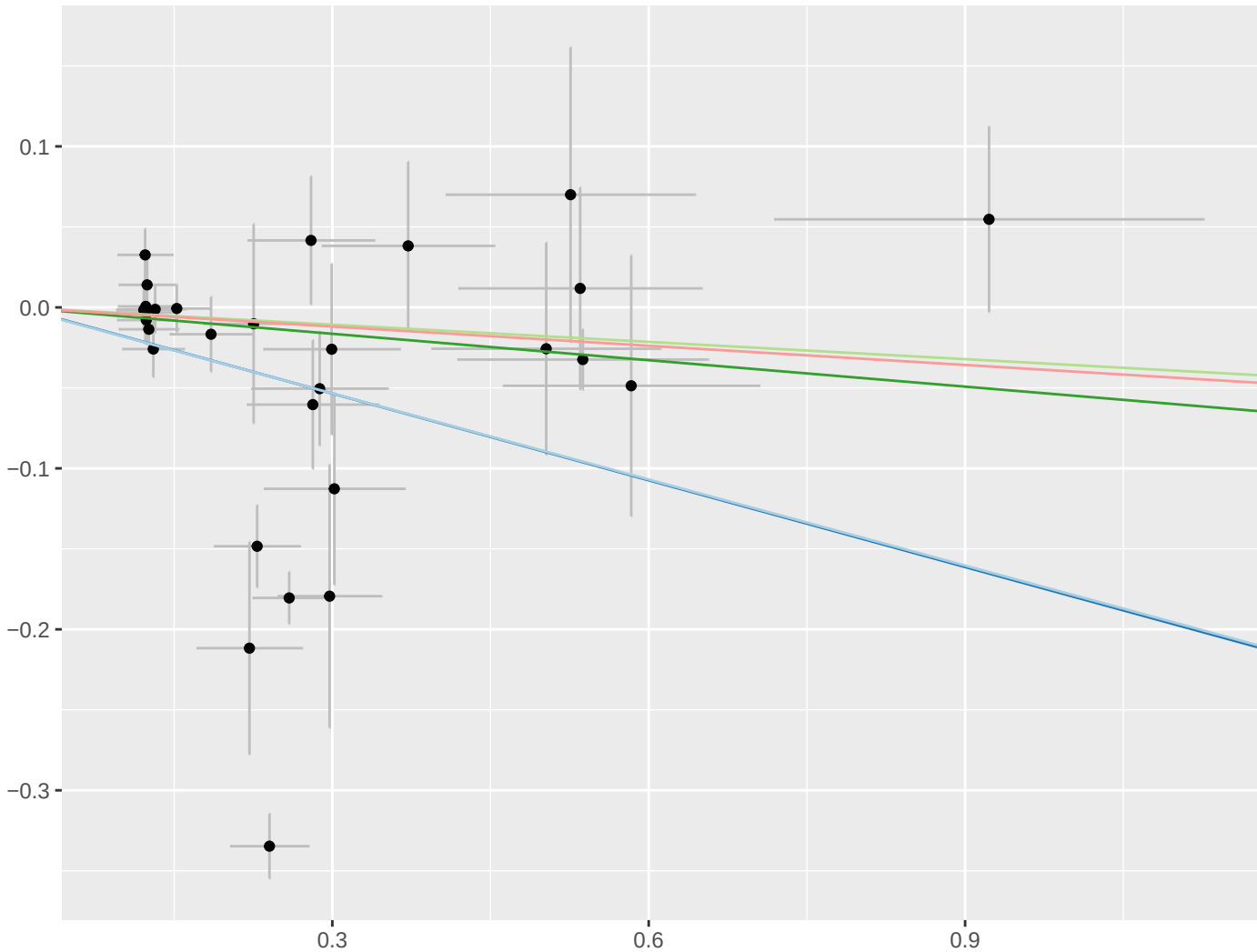


MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

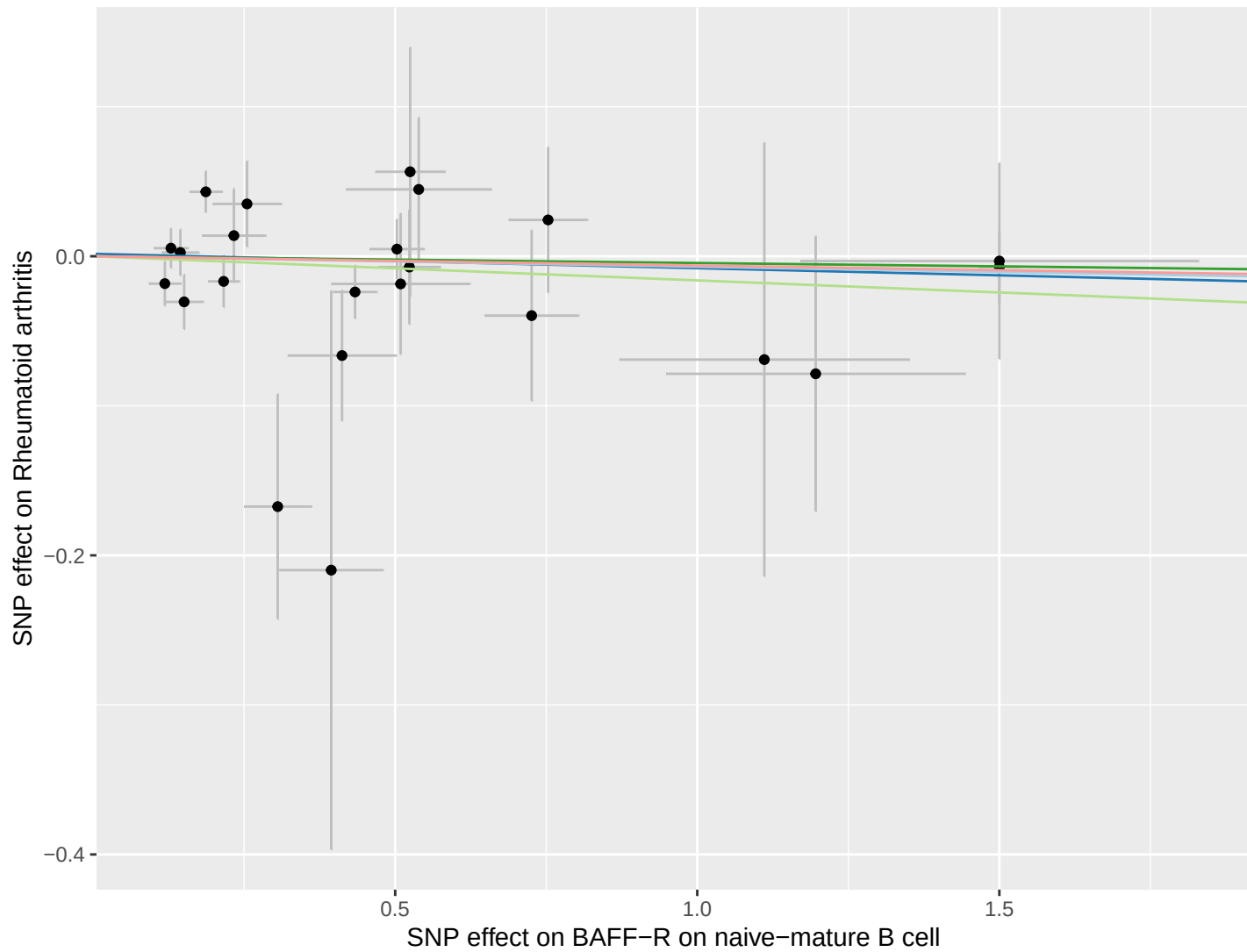
SNP effect on Rheumatoid arthritis

SNP effect on SSC-A on CD4+



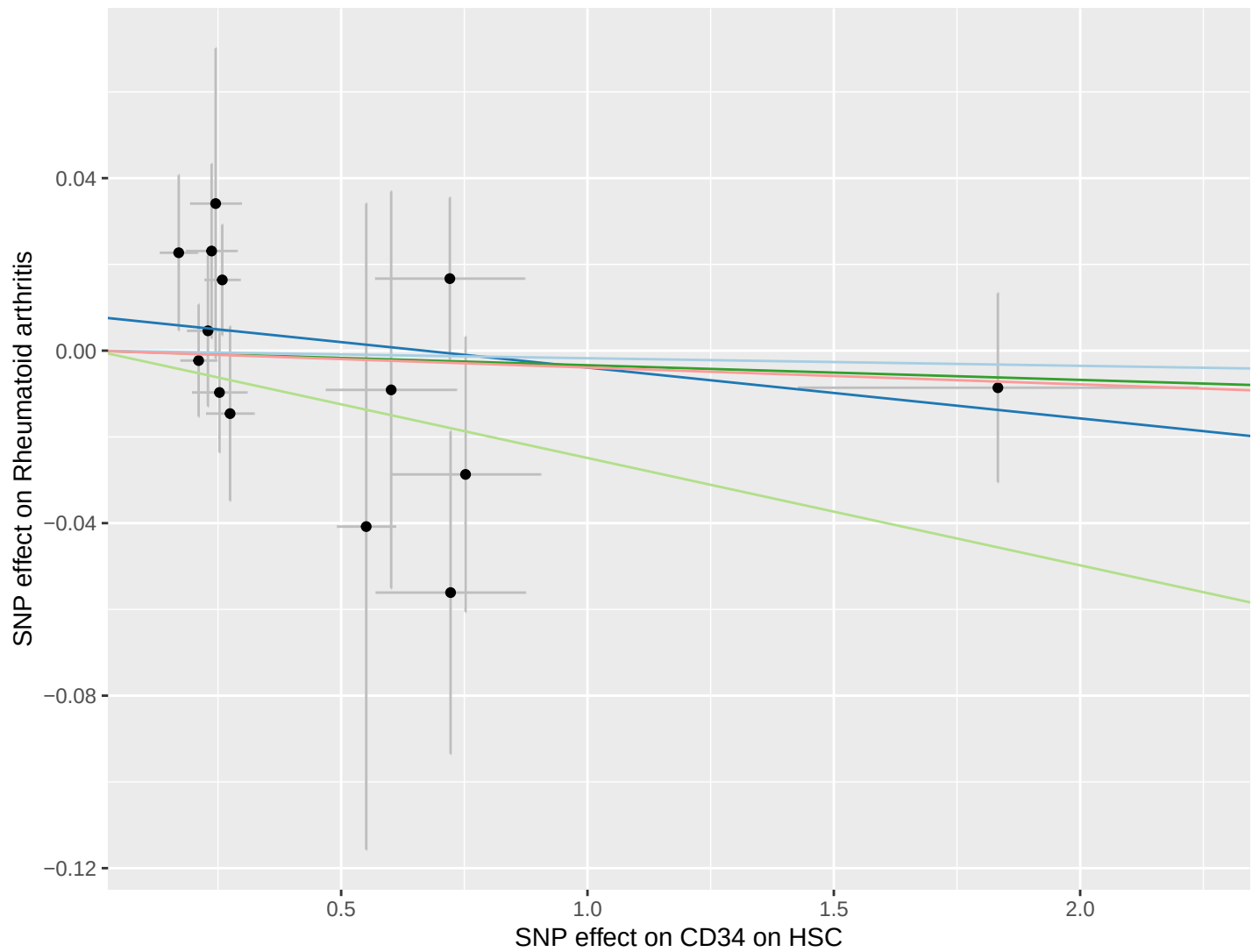
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



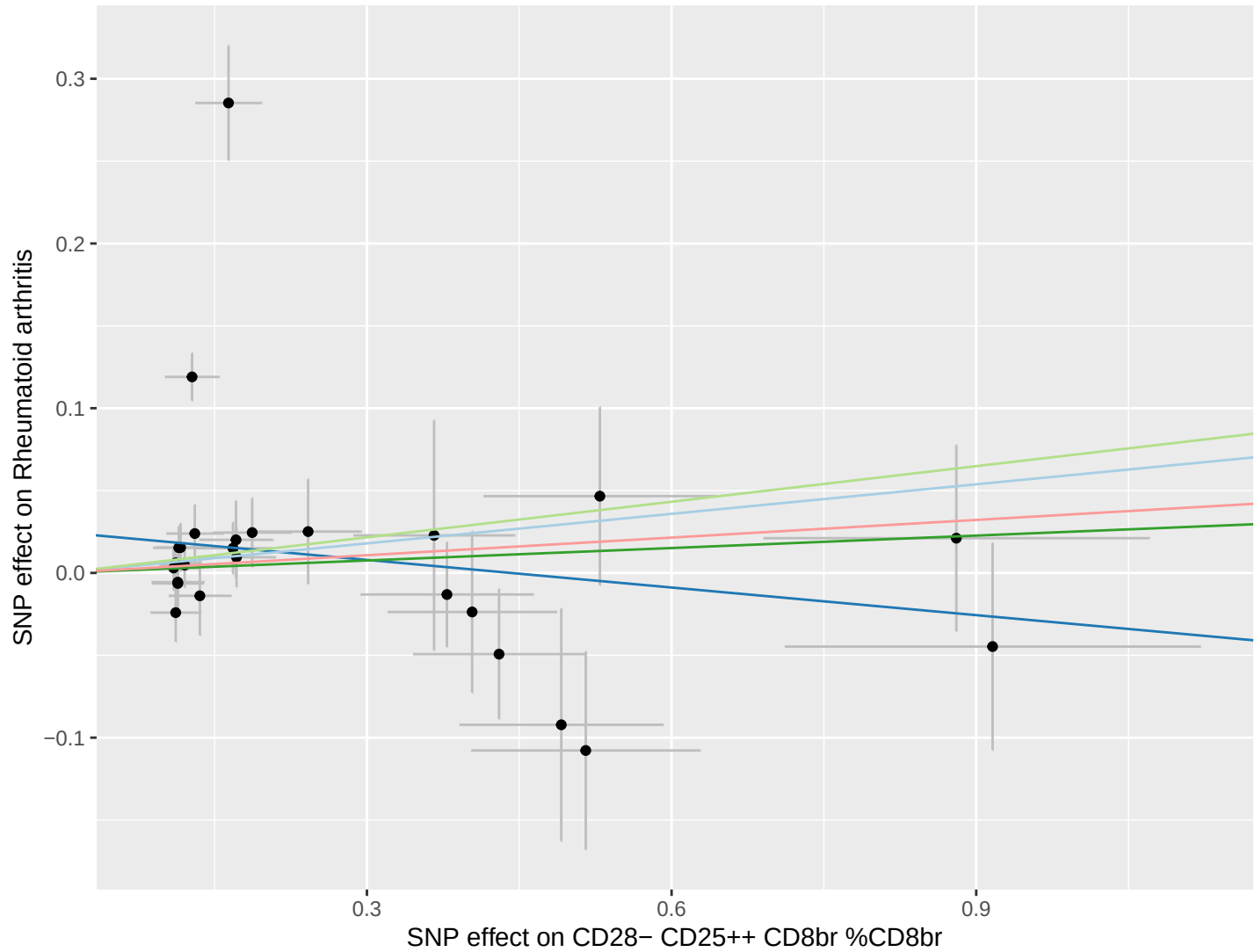
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

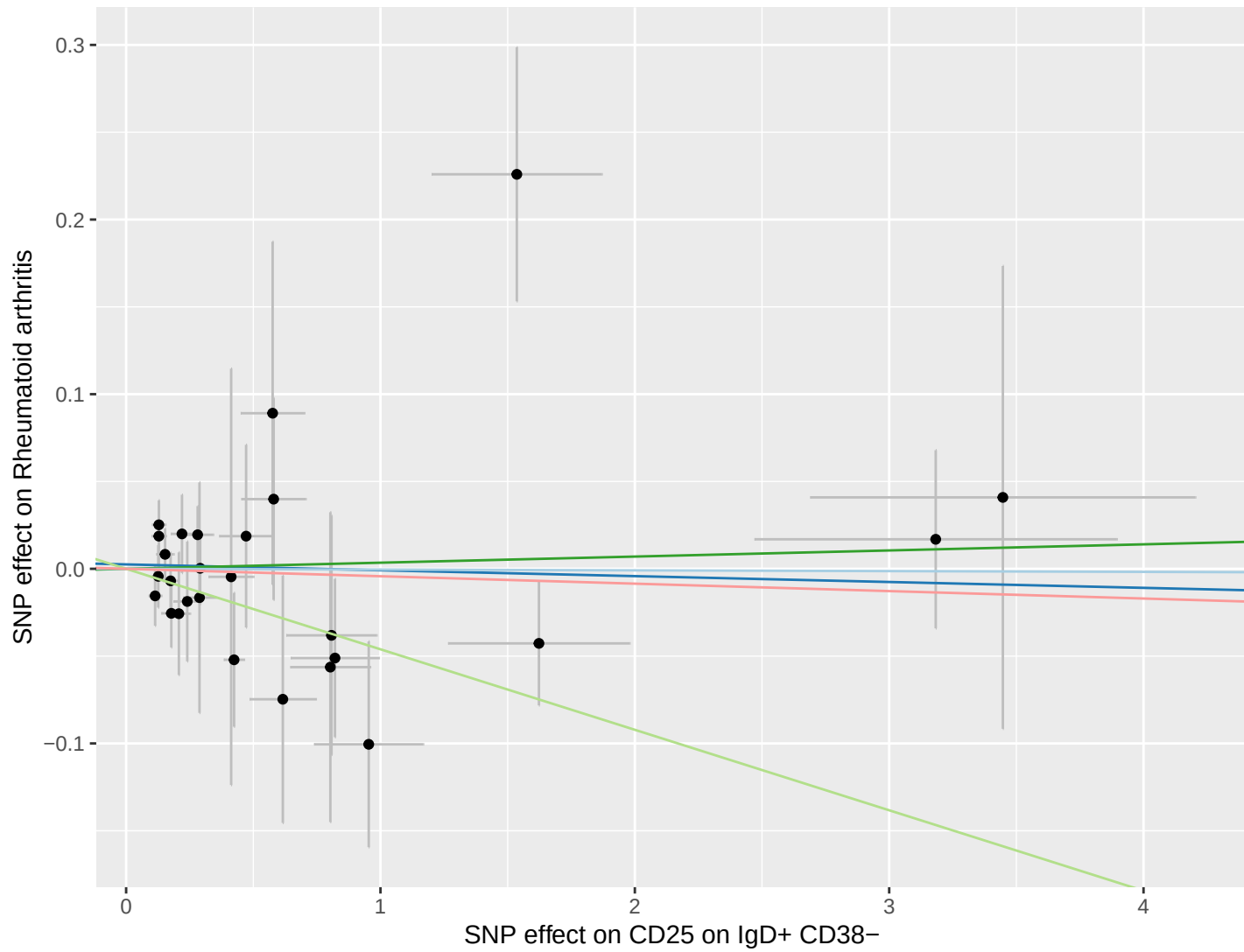
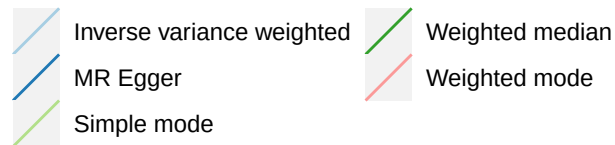


MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

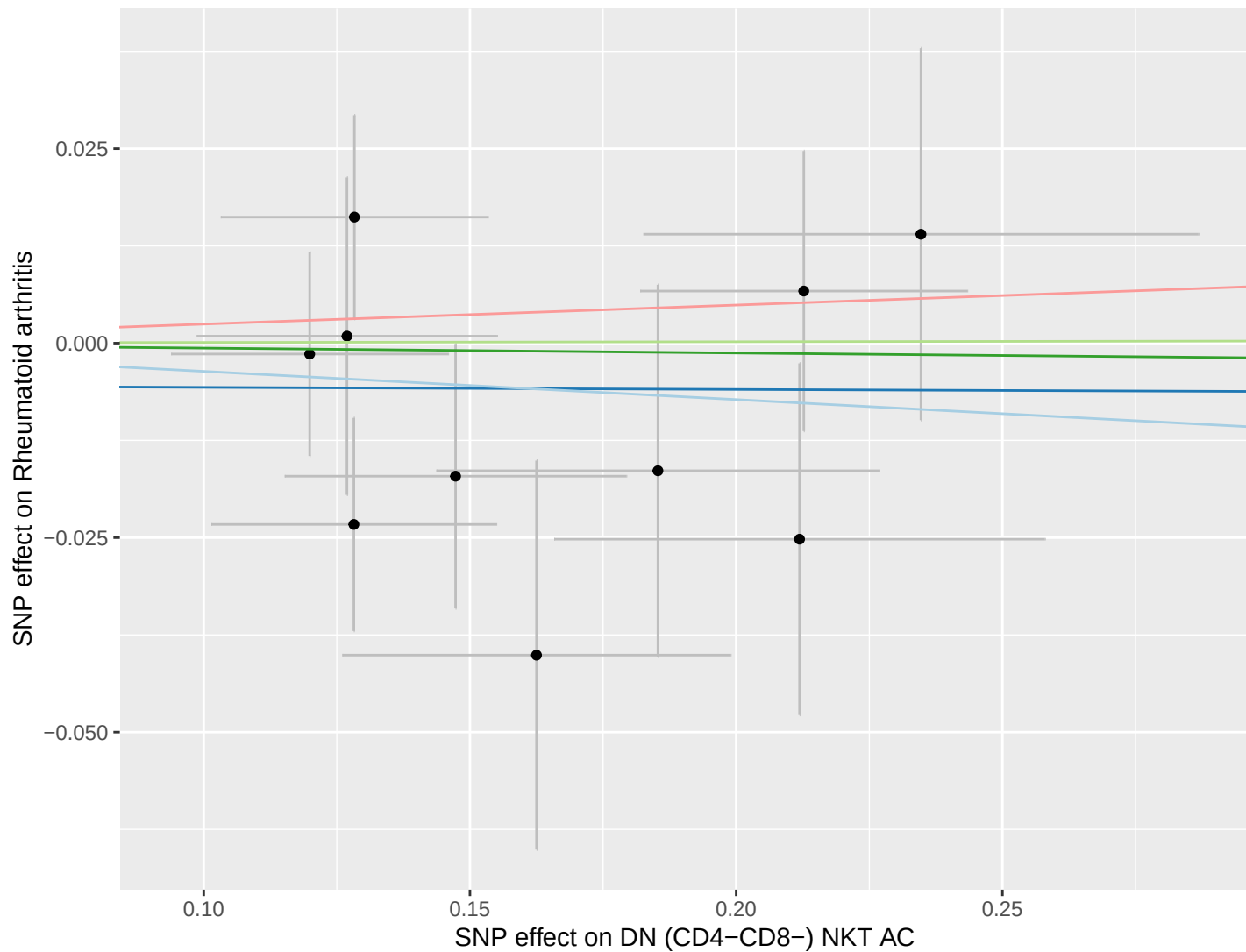


MR Test



MR Test

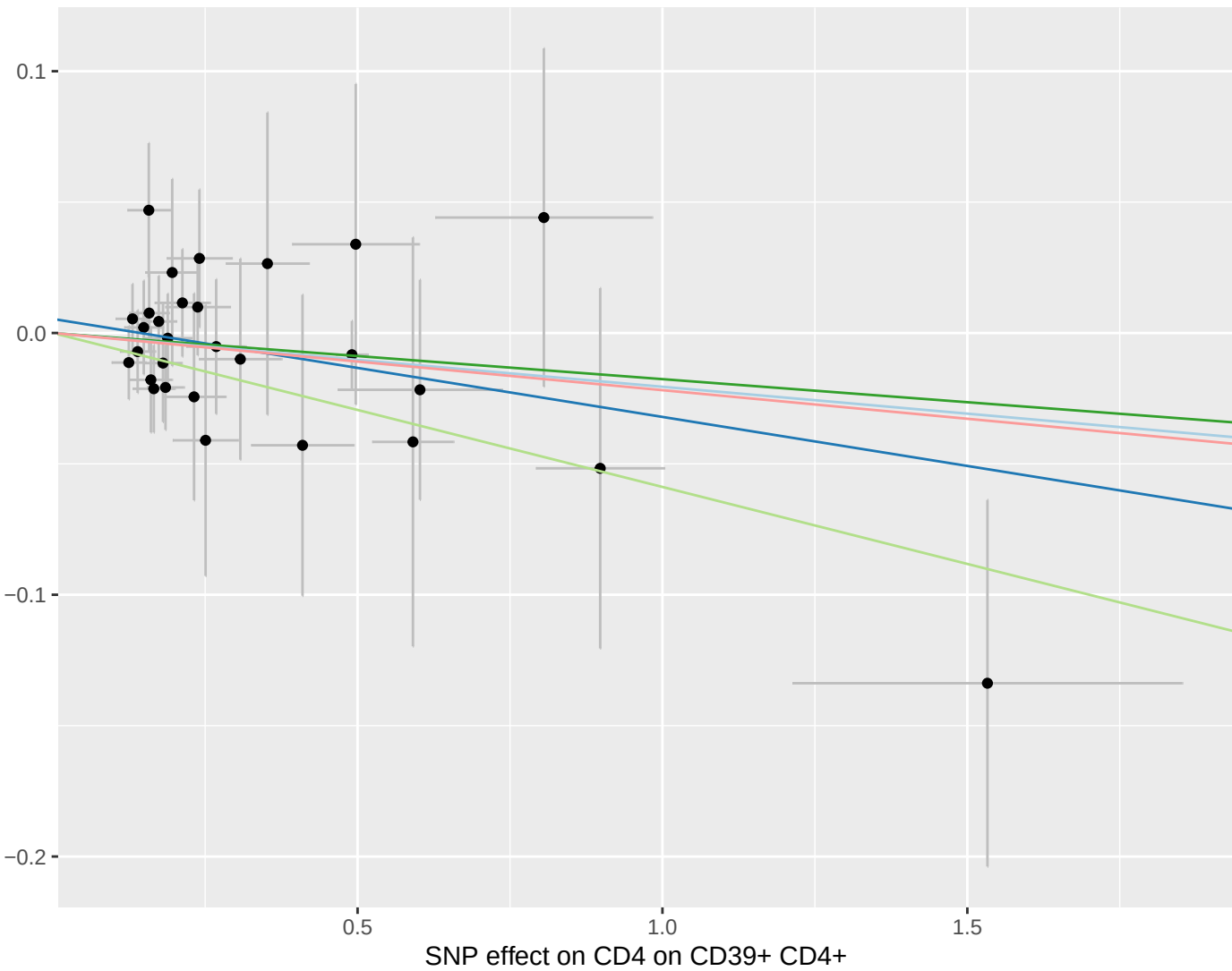
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

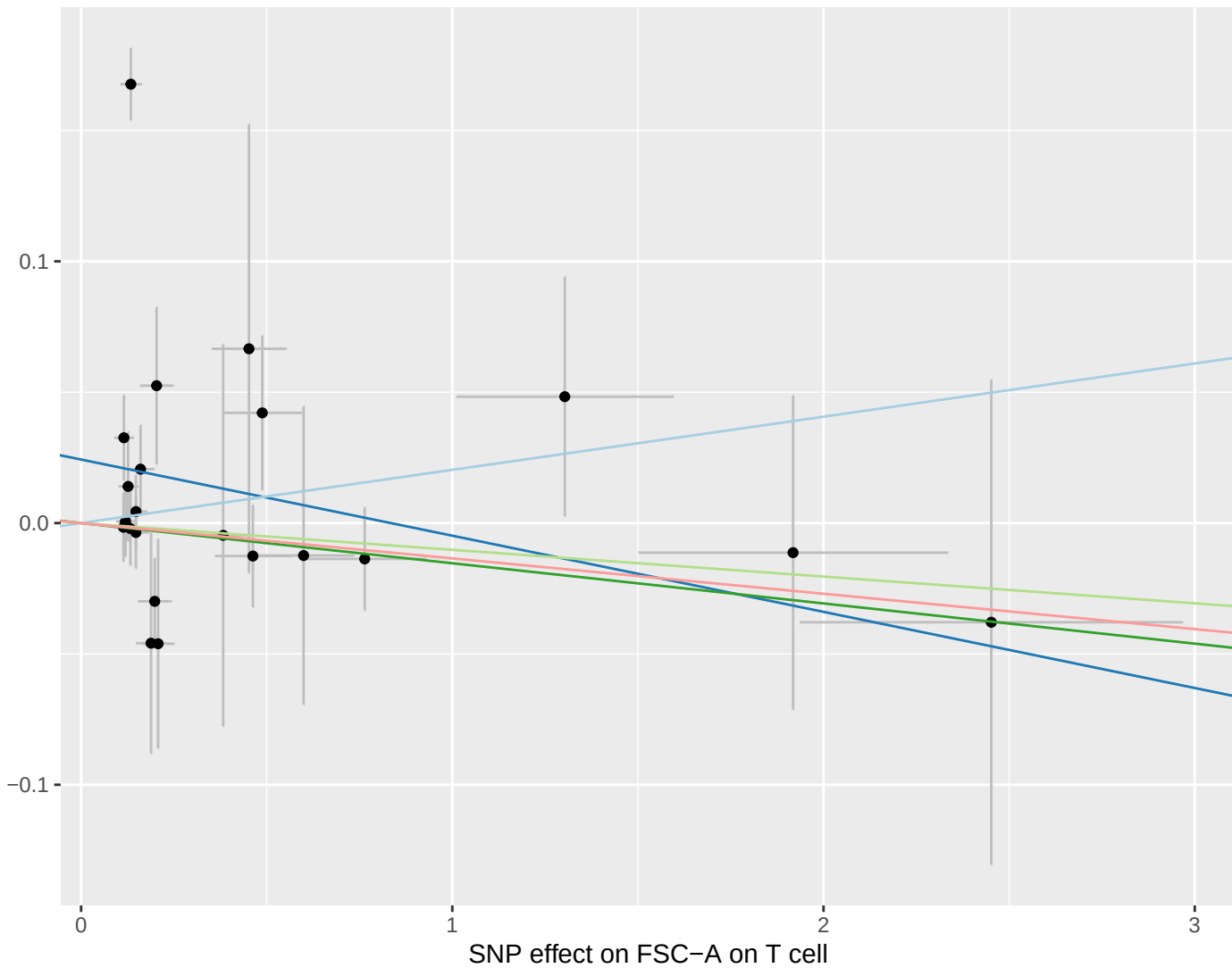
SNP effect on Rheumatoid arthritis



MR Test

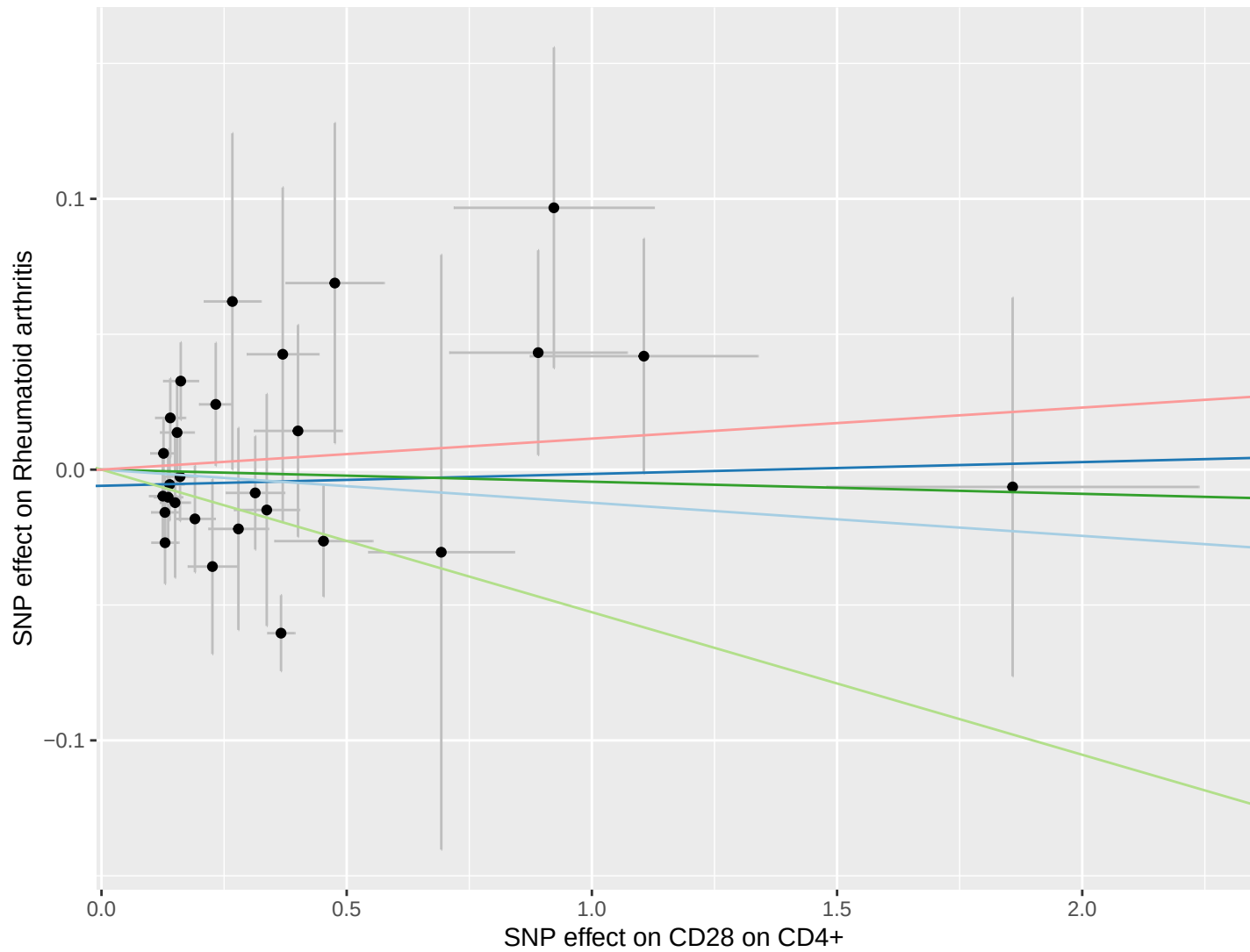
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis



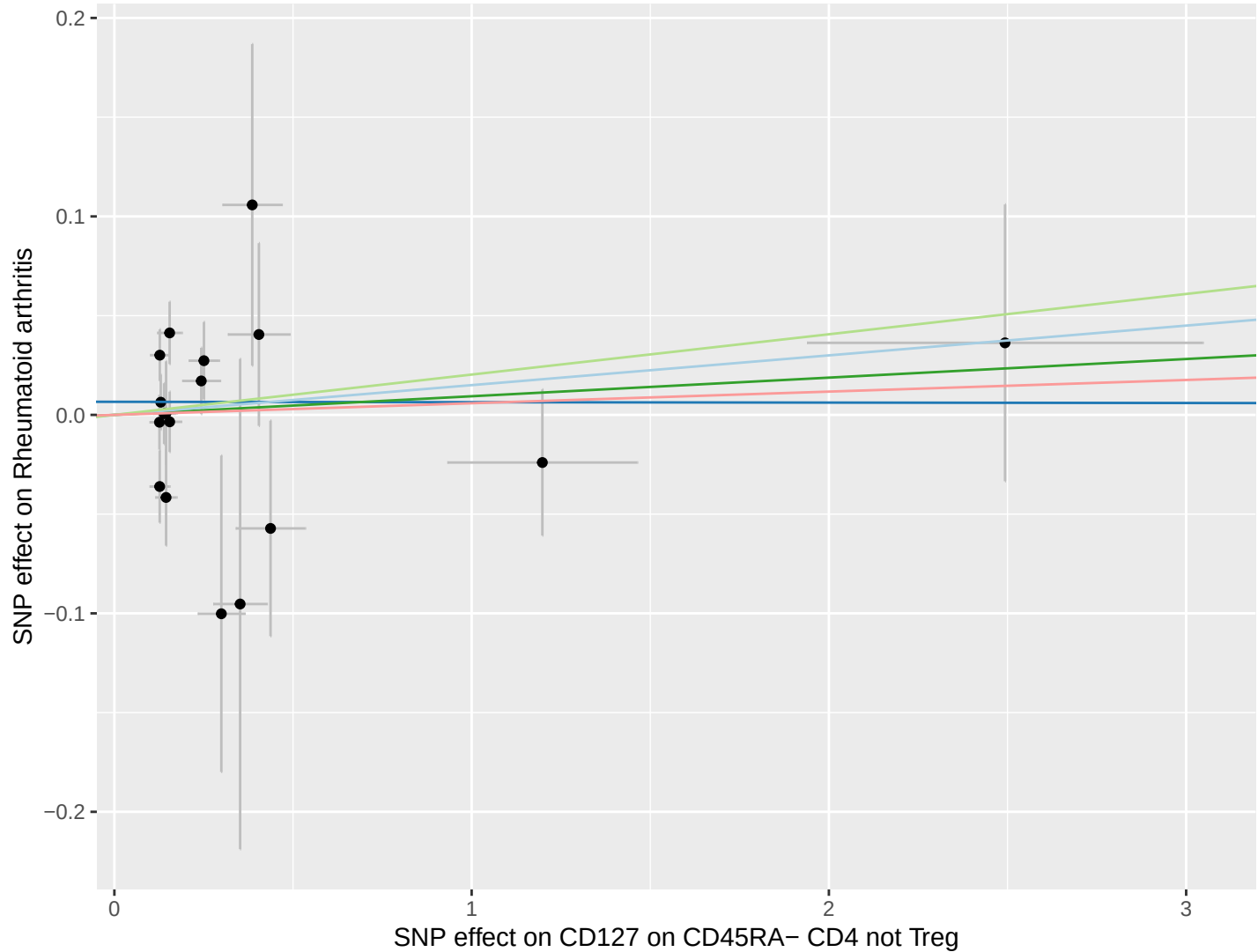
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

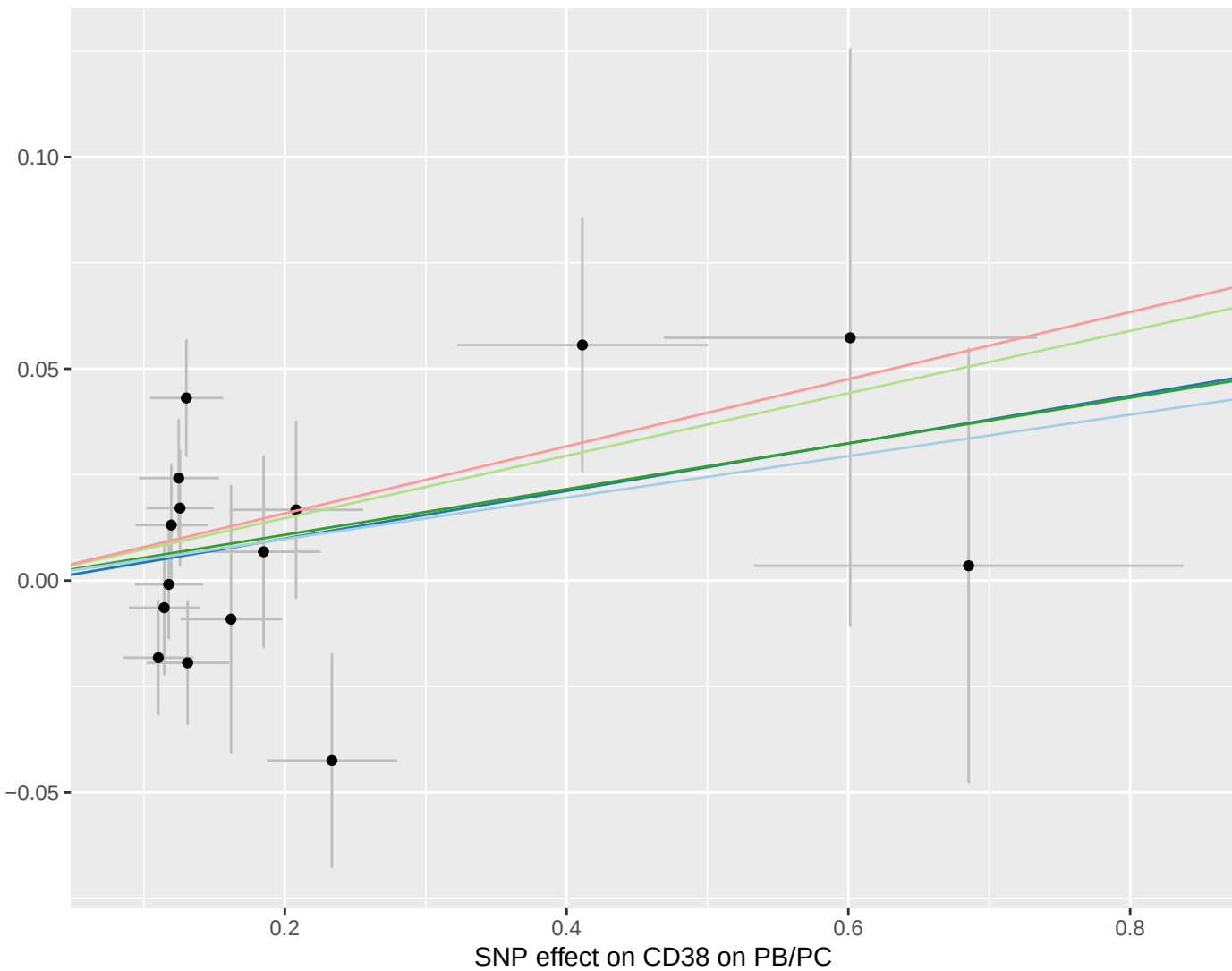
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

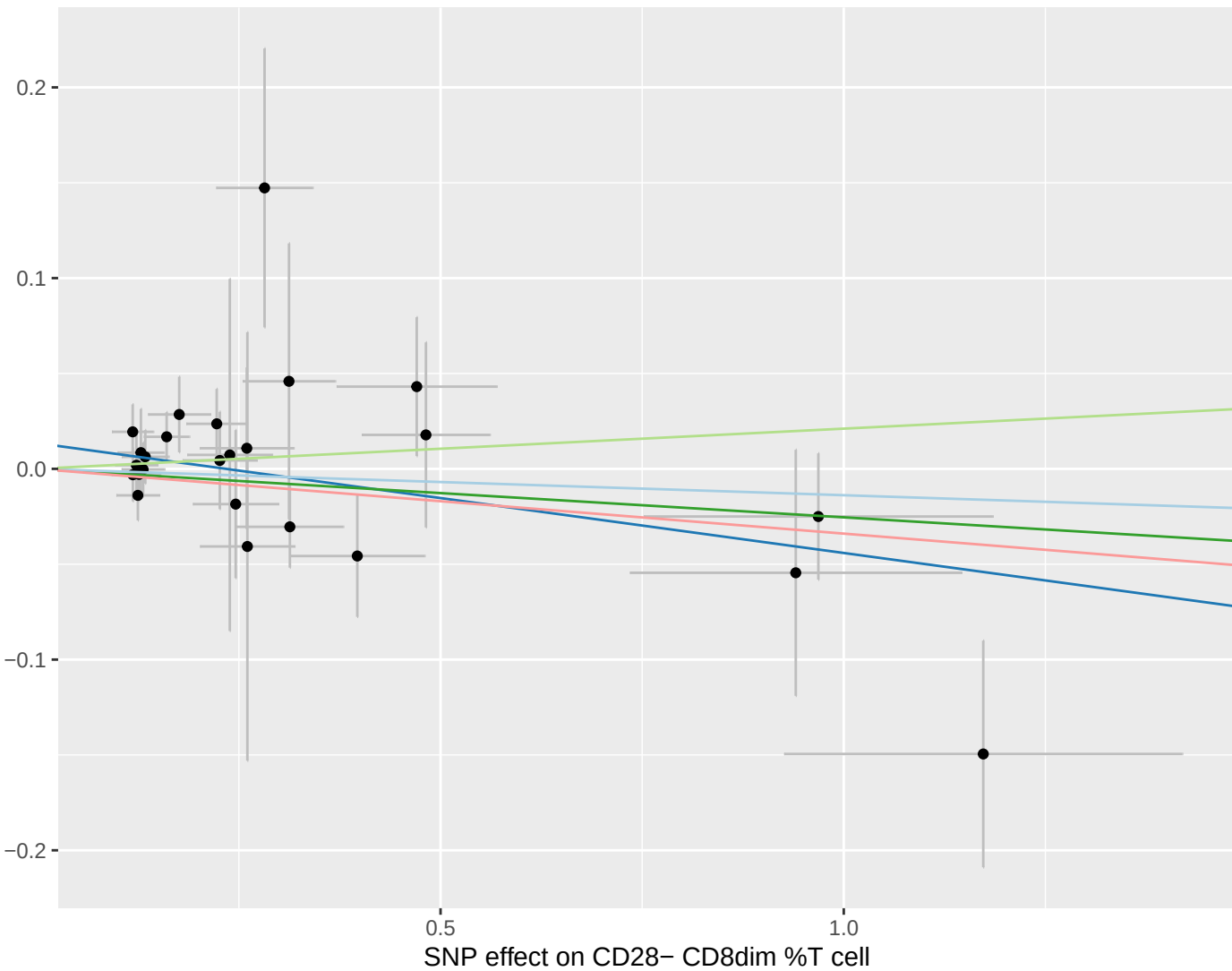
SNP effect on Rheumatoid arthritis



MR Test

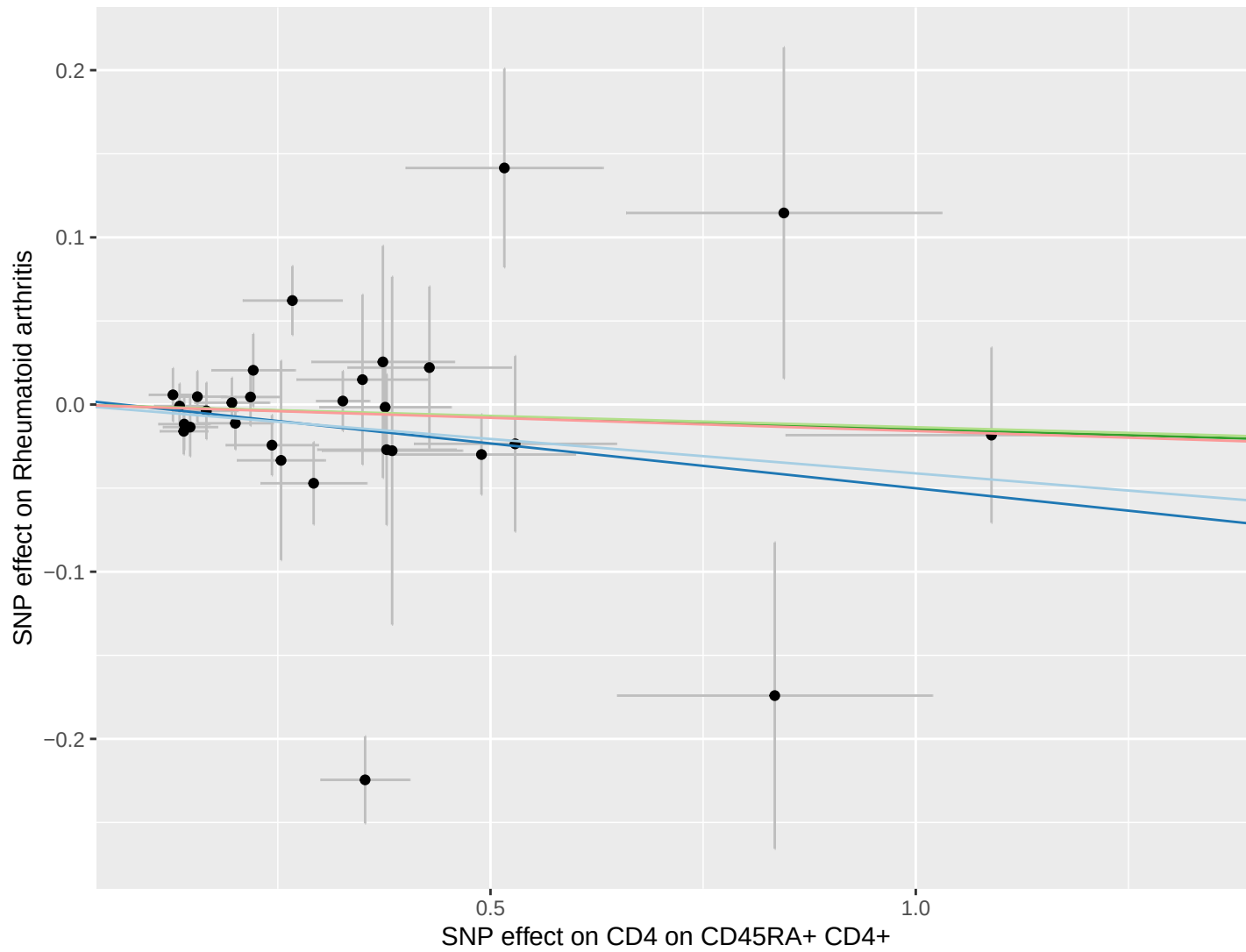
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis



MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

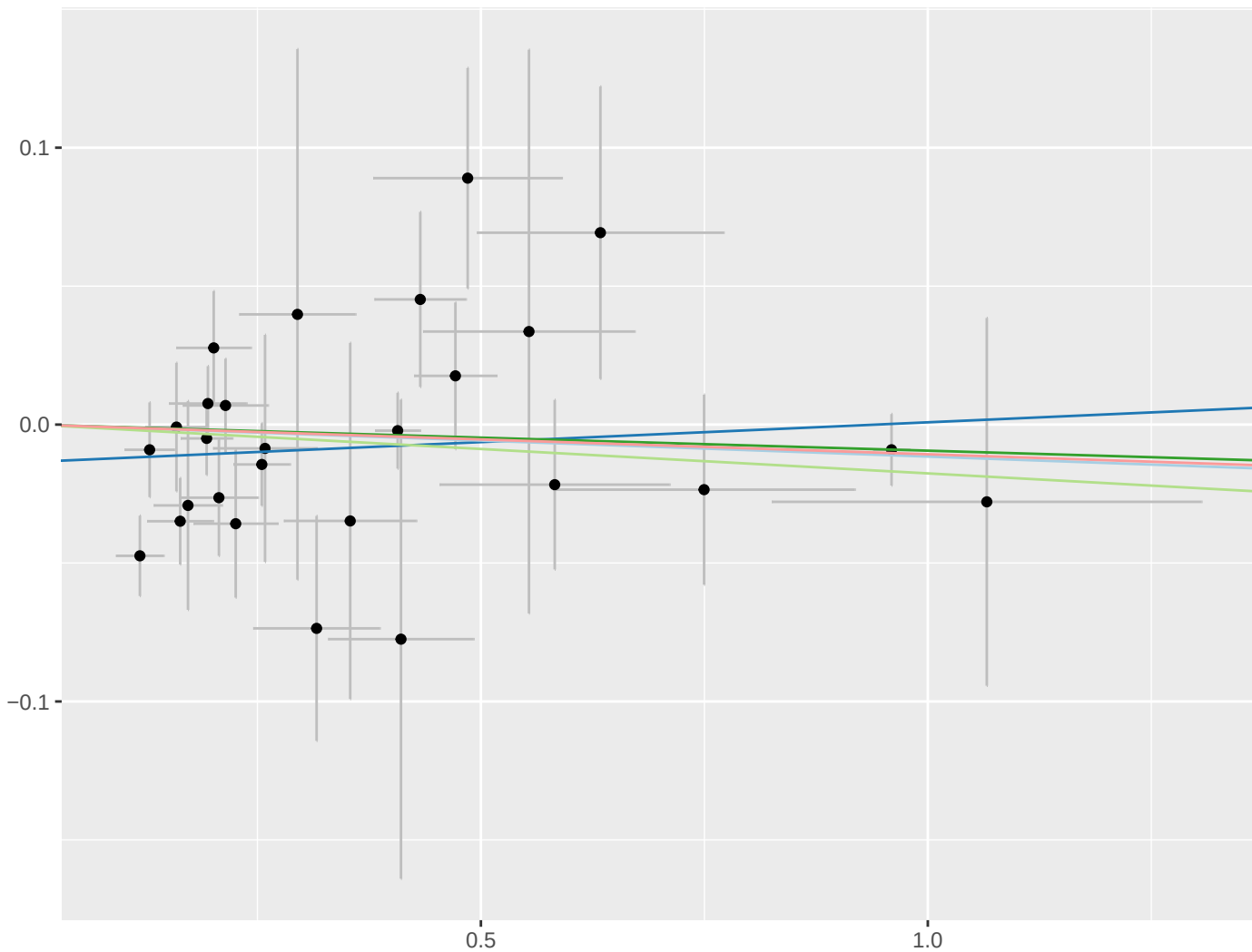


MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

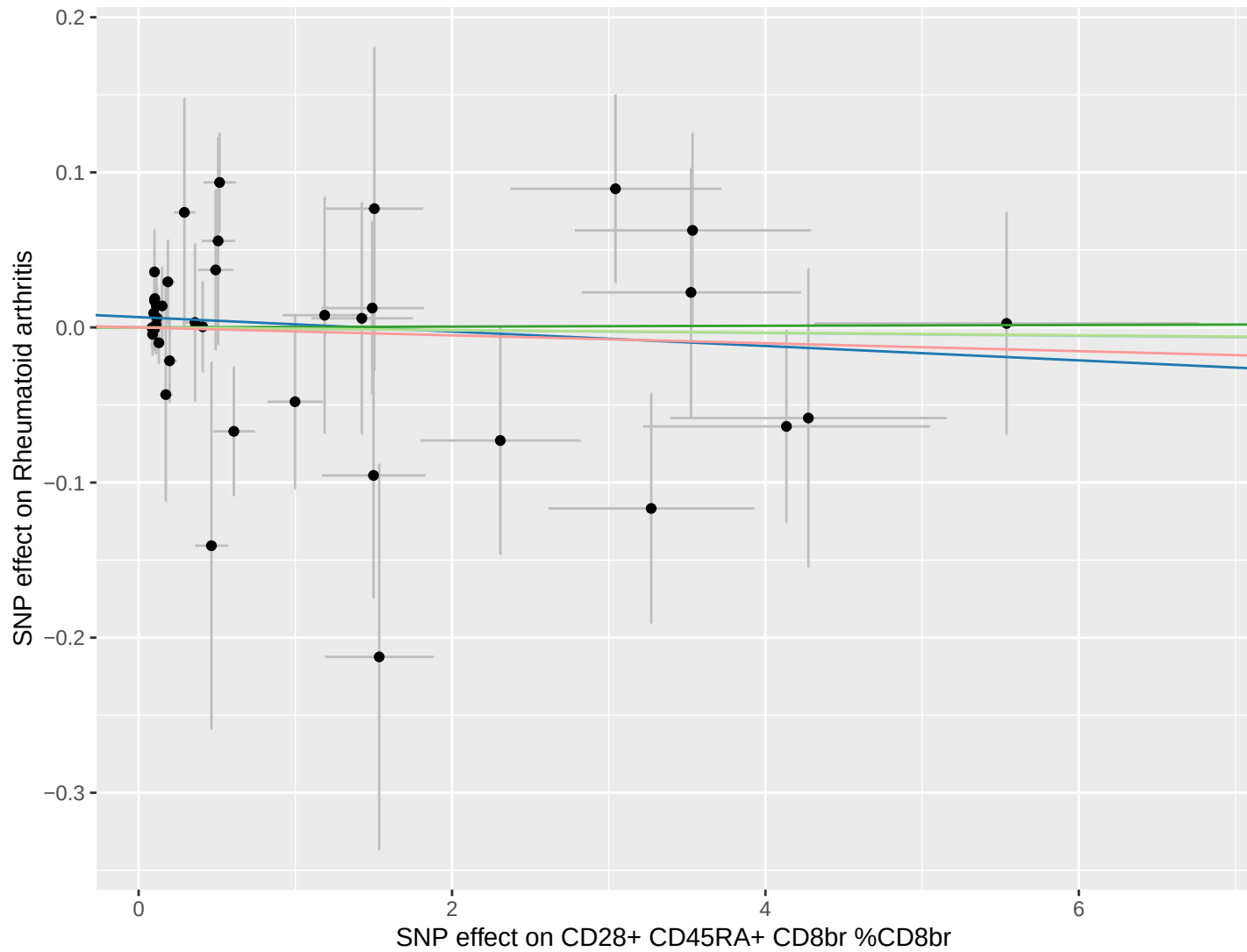
SNP effect on Rheumatoid arthritis

SNP effect on CD39+ secreting Treg AC



MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

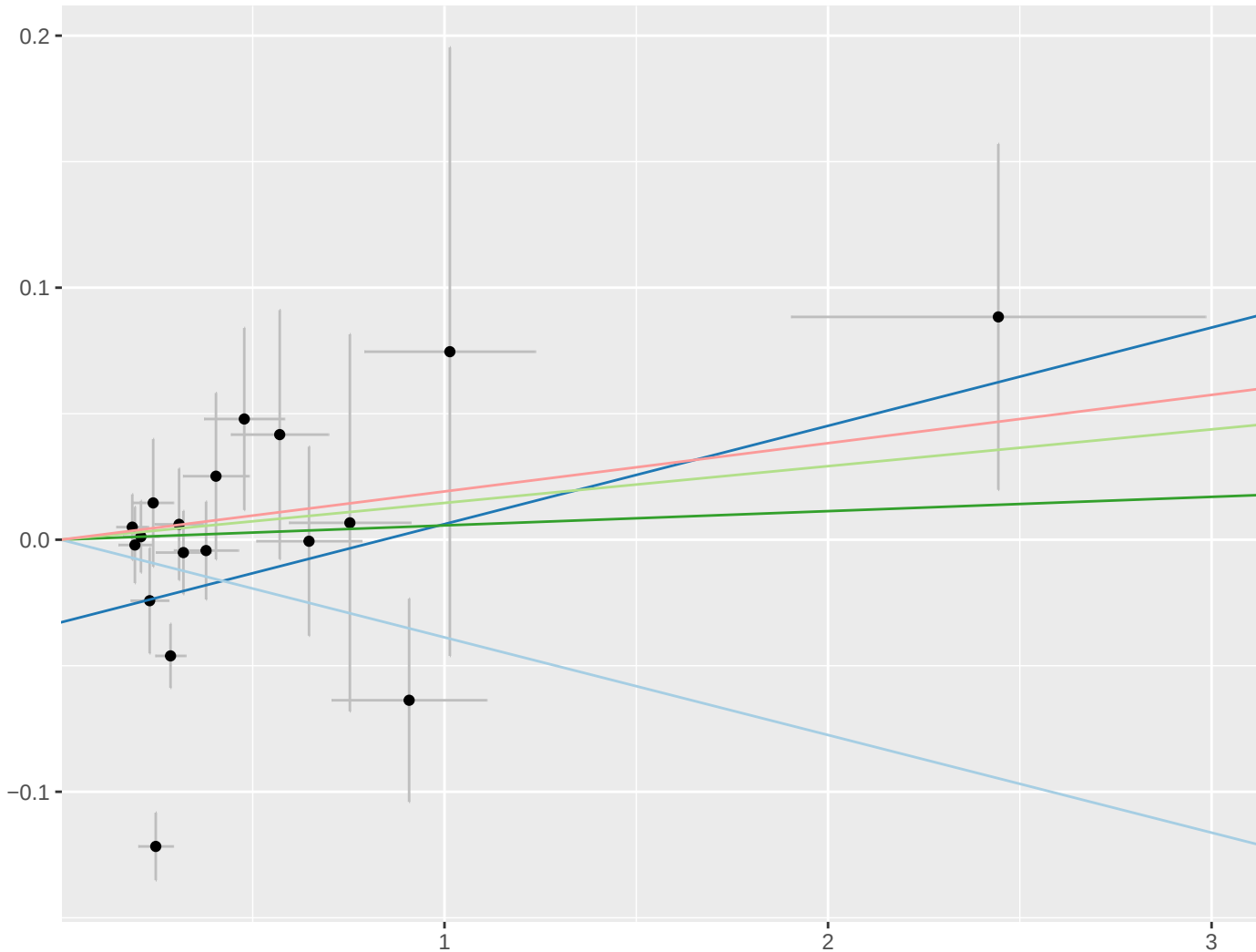


MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

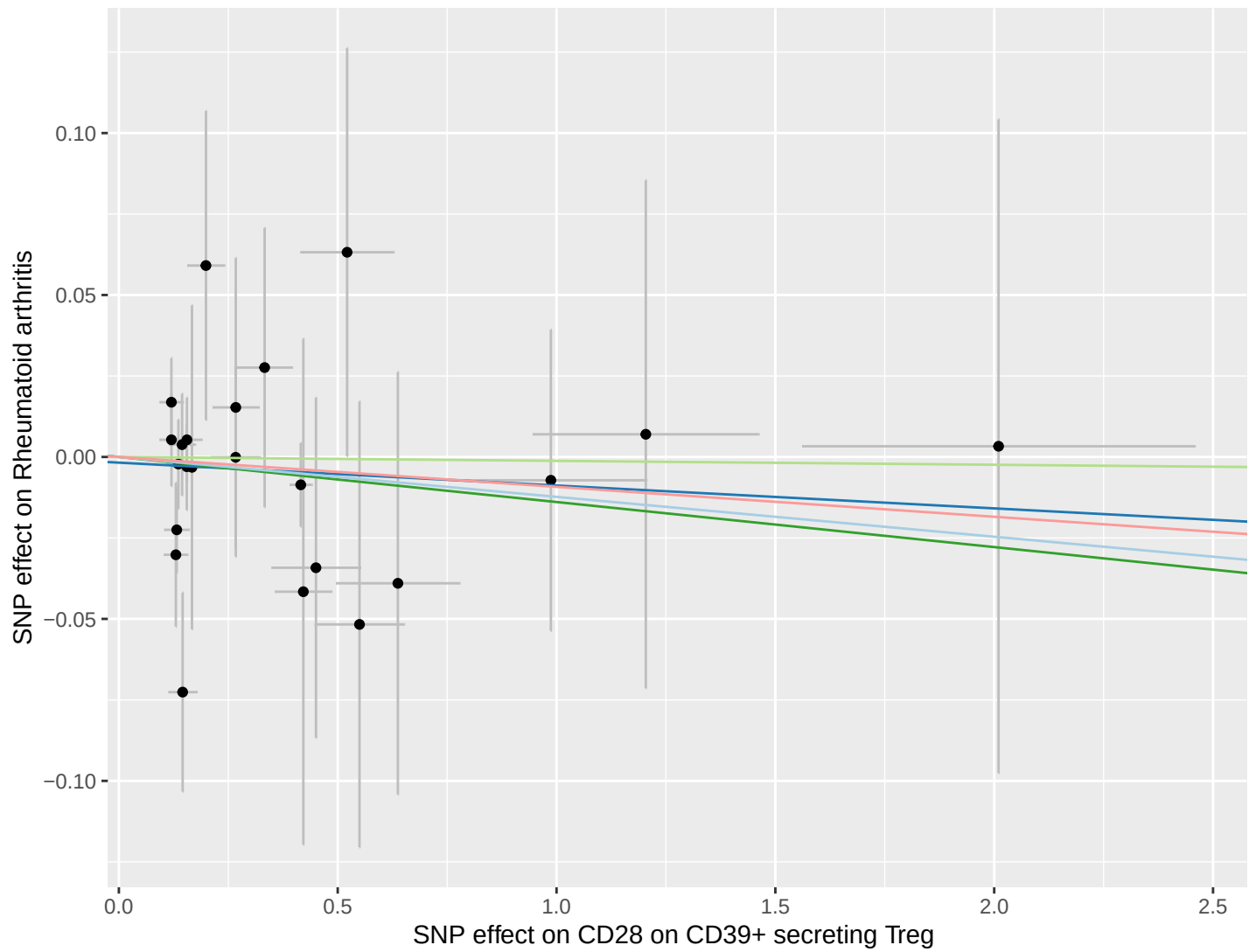
SNP effect on Rheumatoid arthritis

SNP effect on HVEM on EM CD8br



MR Test

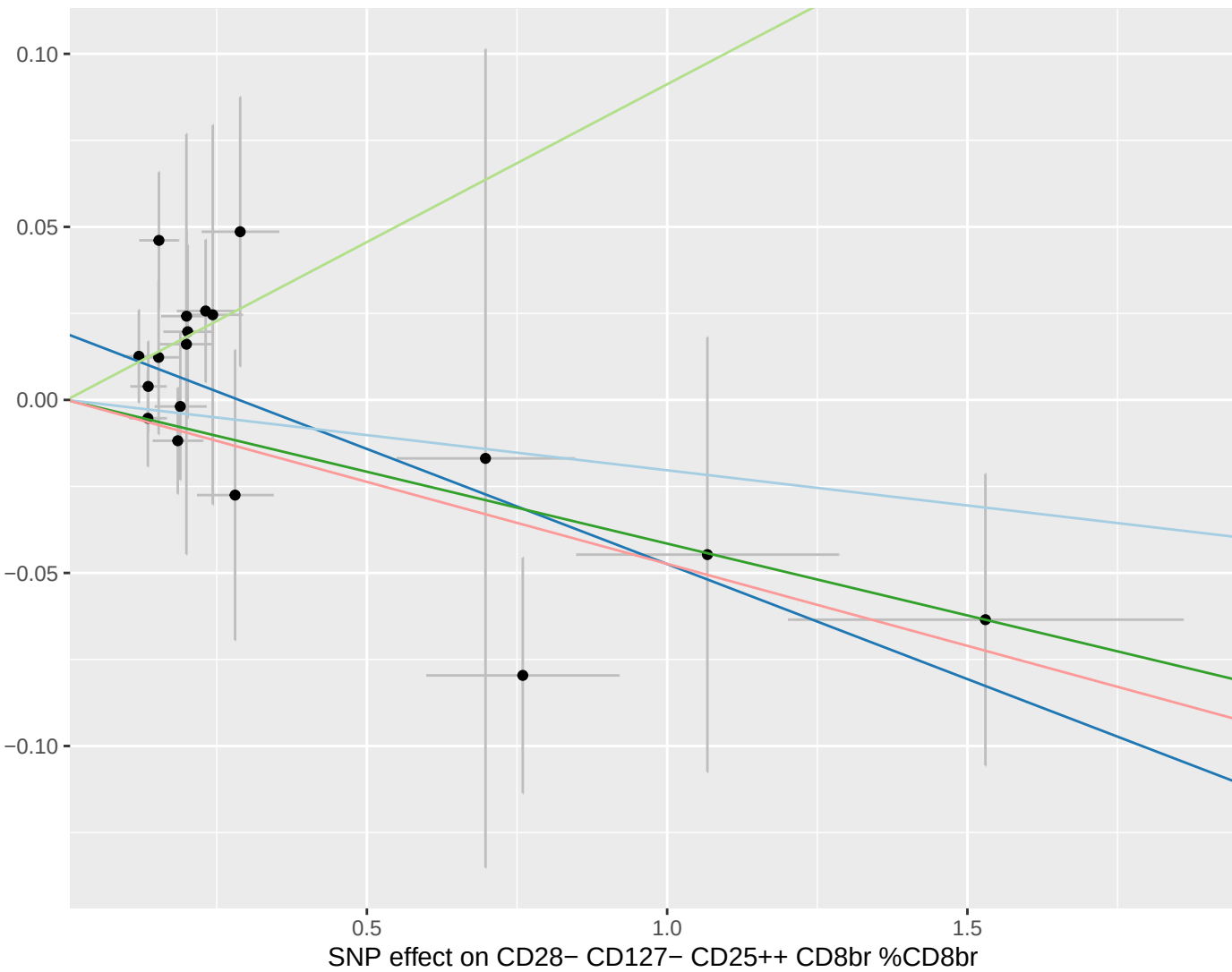
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

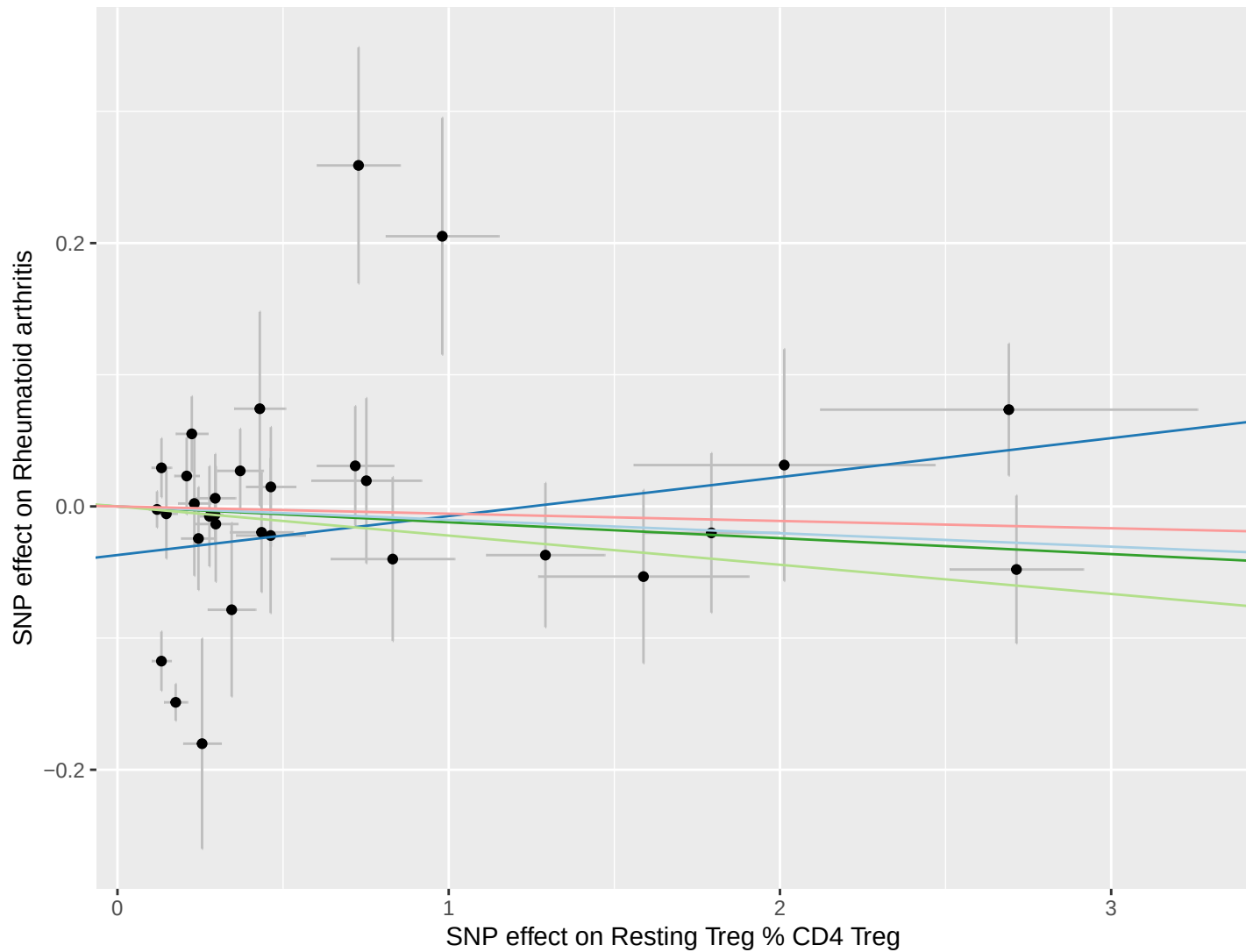
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis



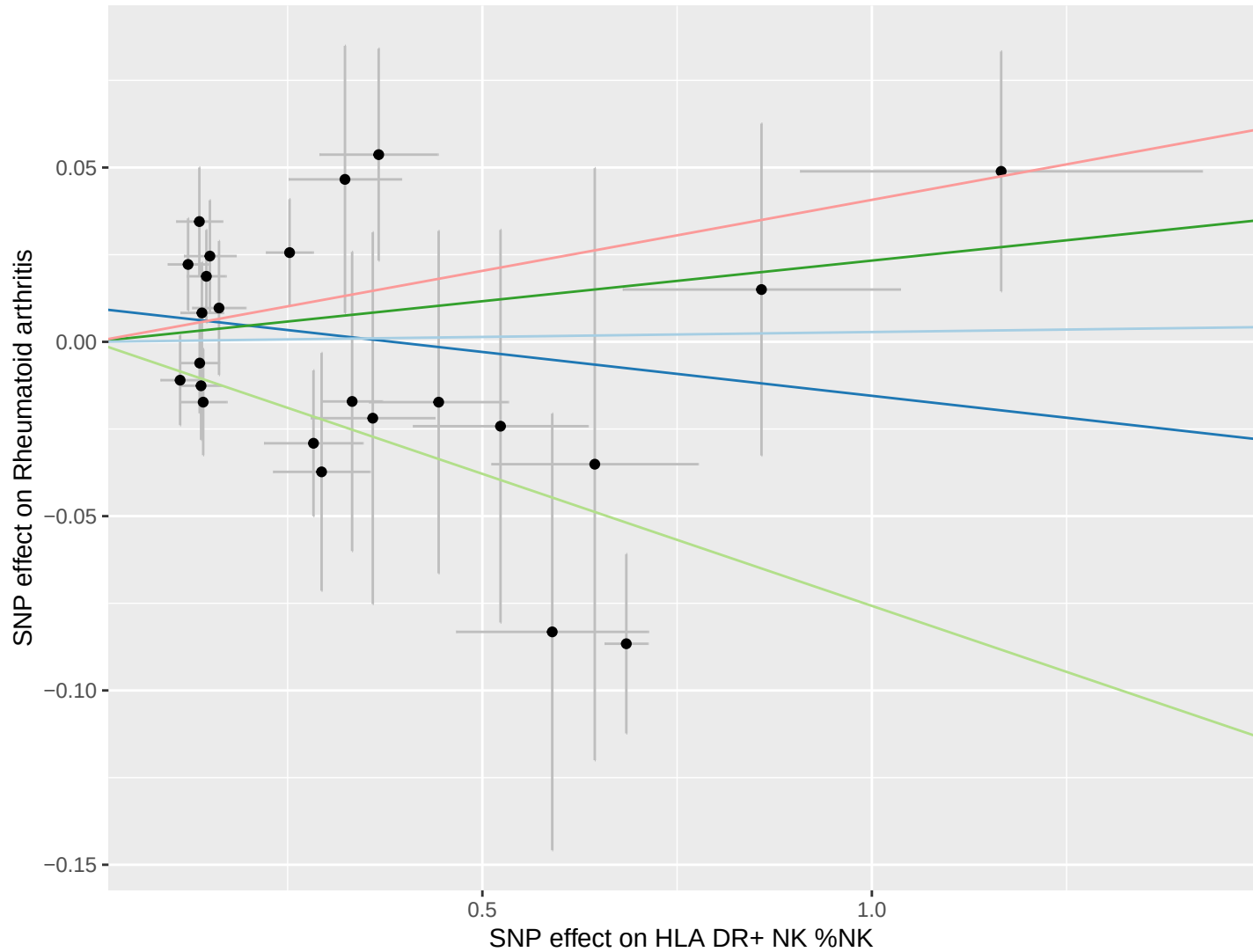
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

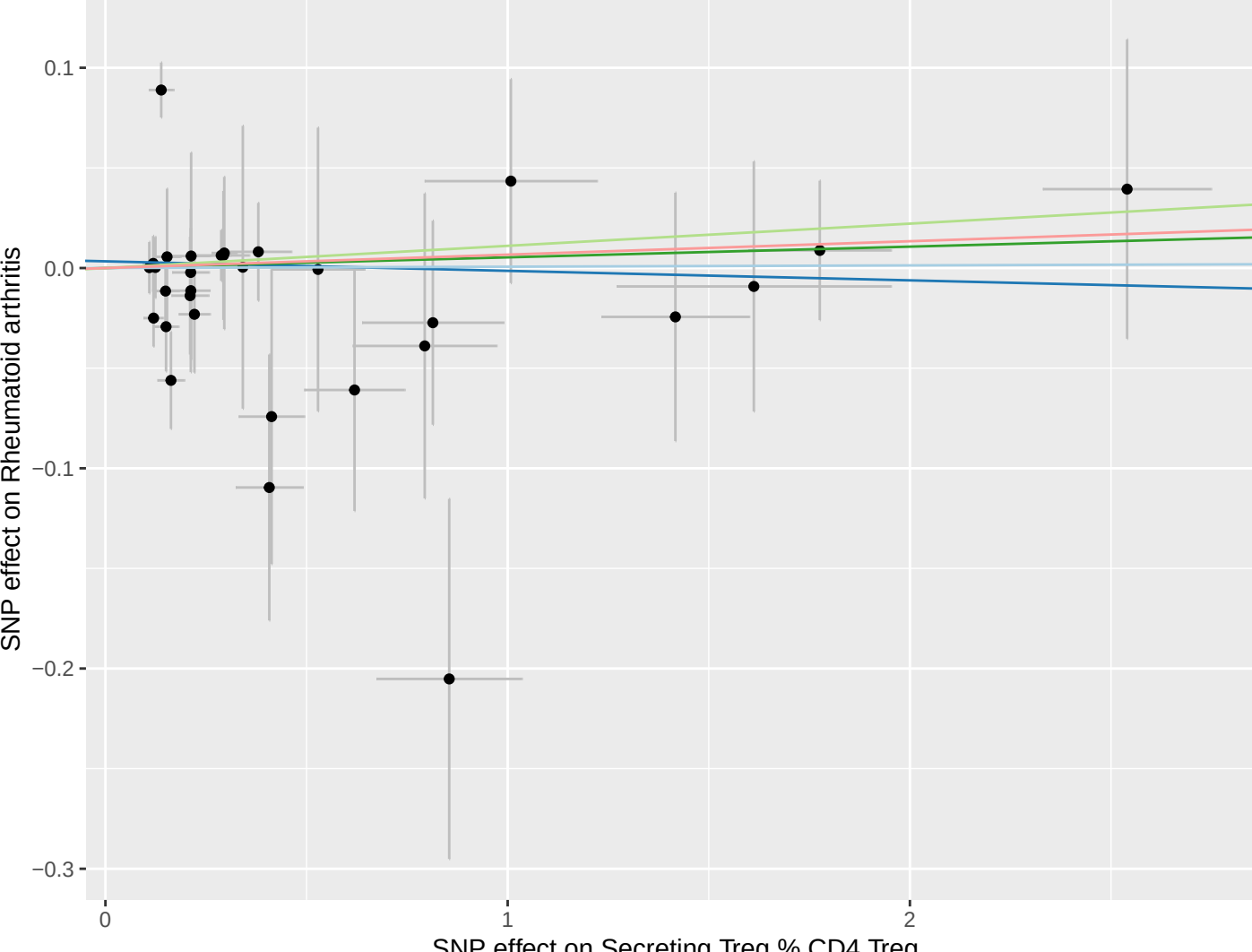
Inverse variance weighted

MR Egger

Simple mode

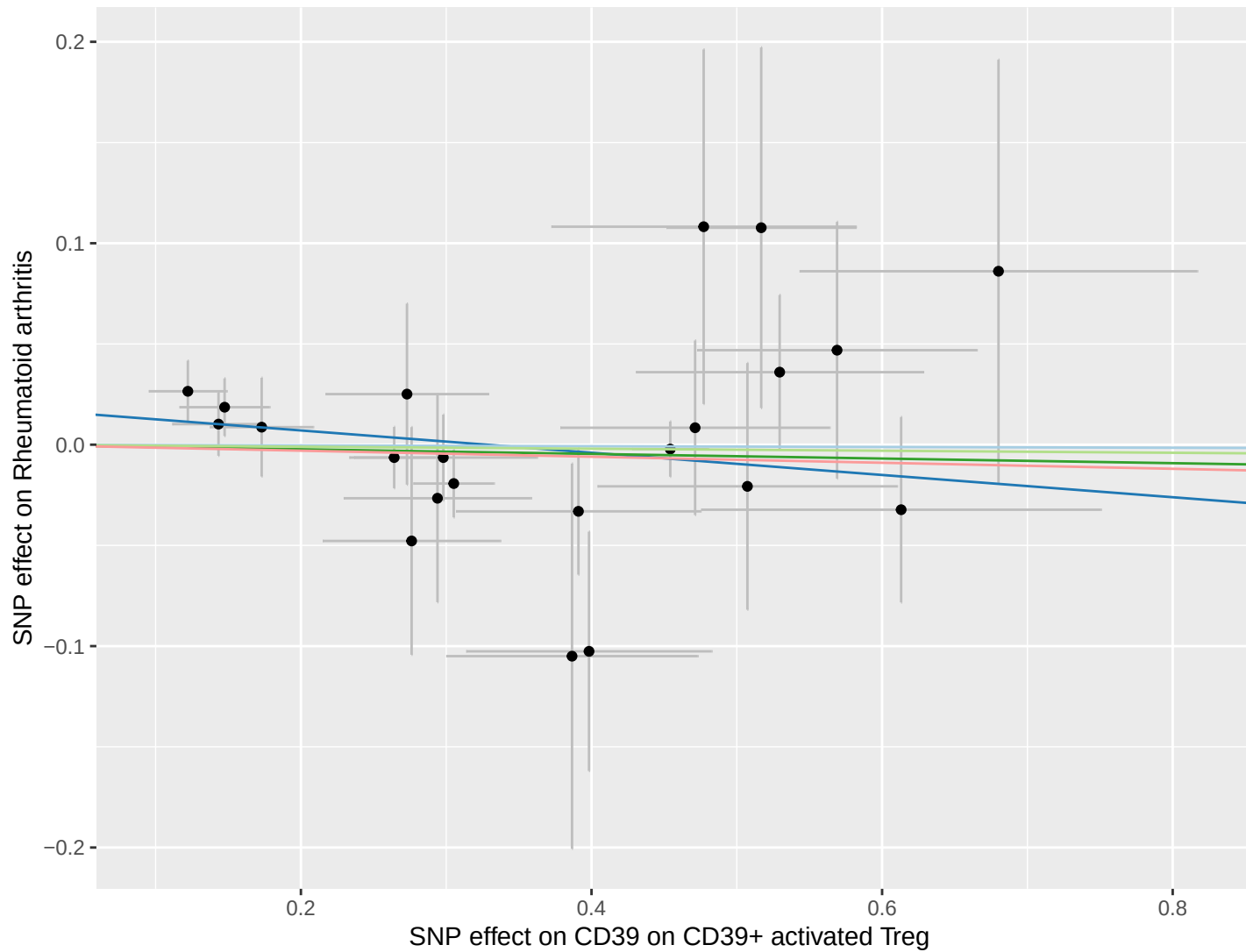
Weighted median

Weighted mode



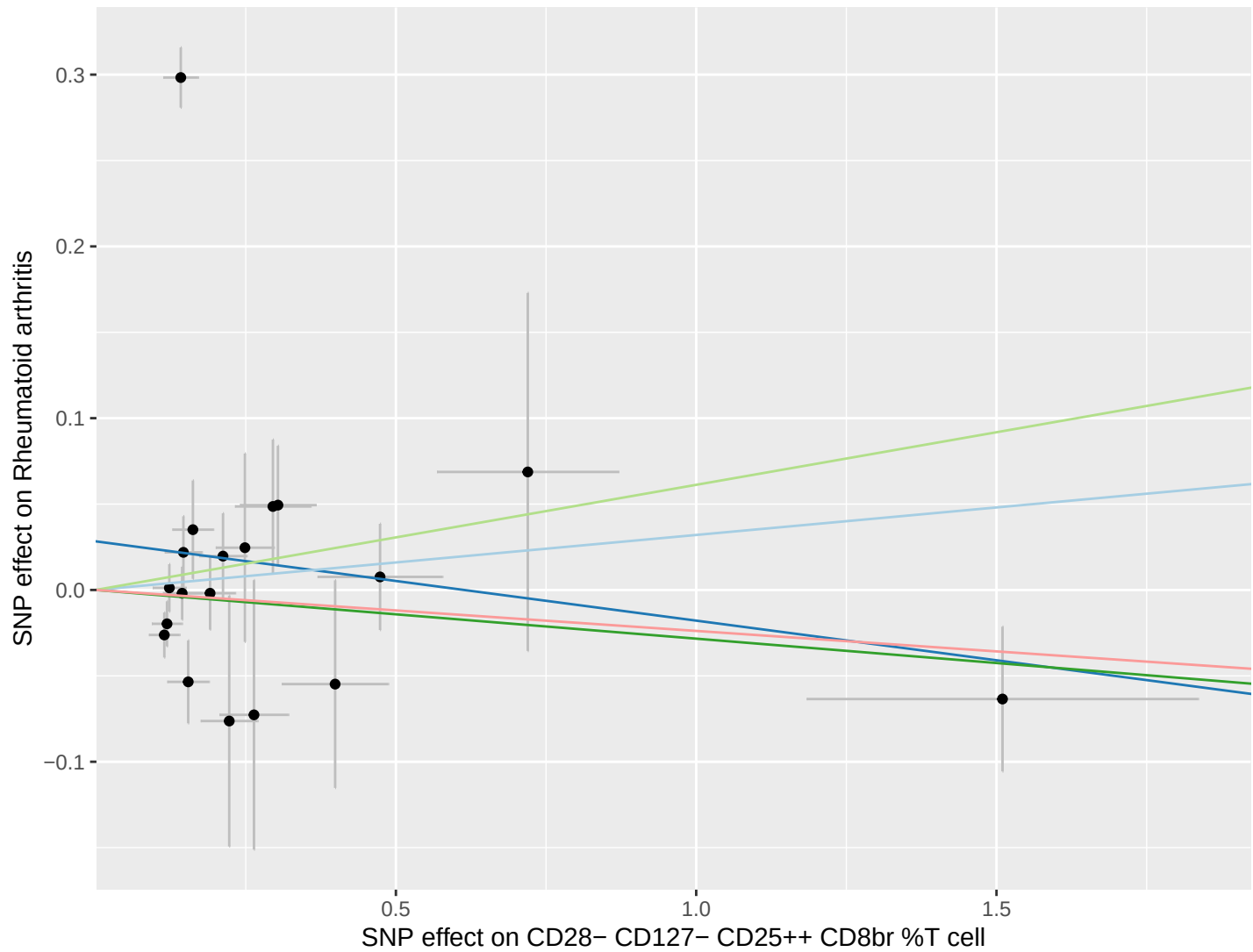
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



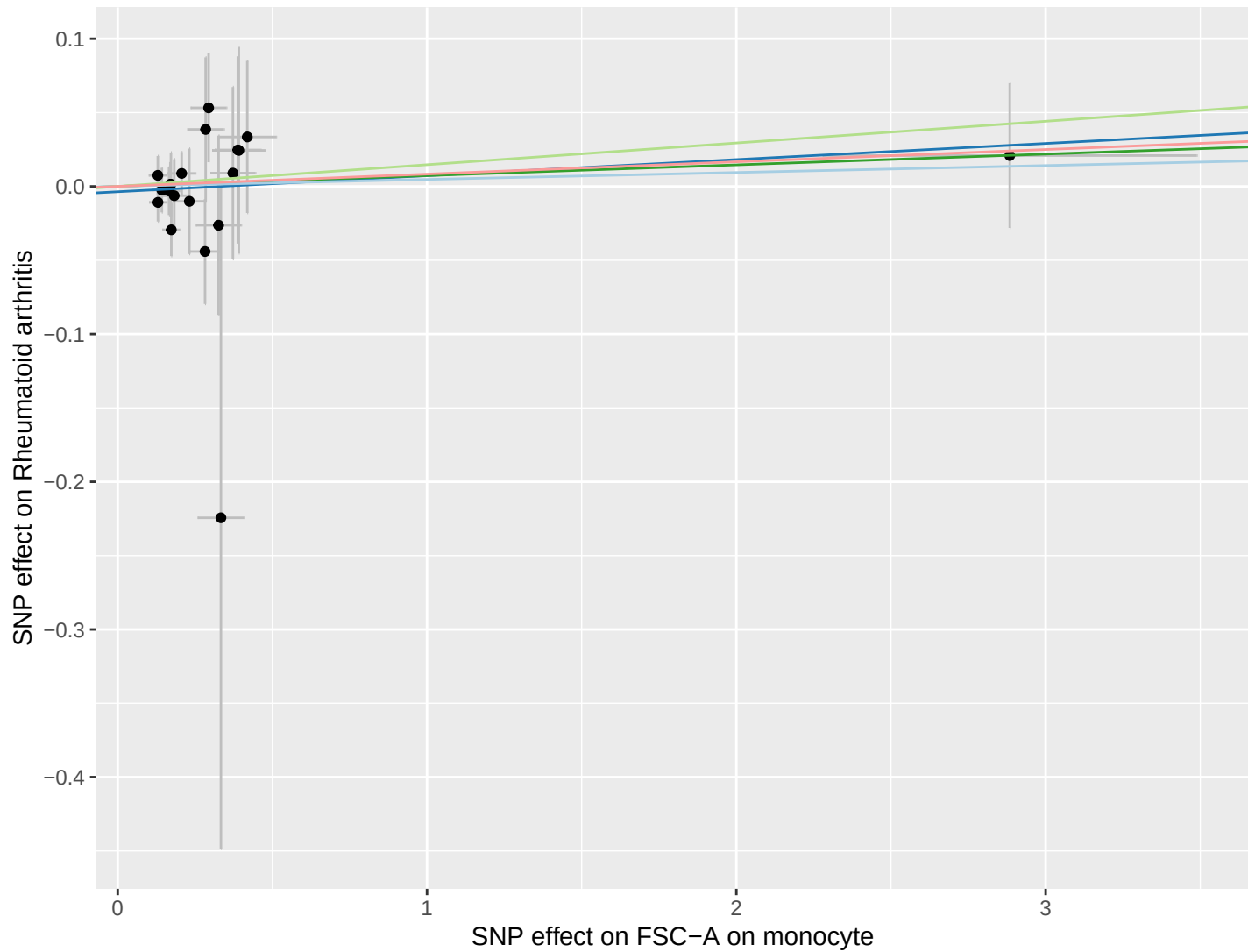
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



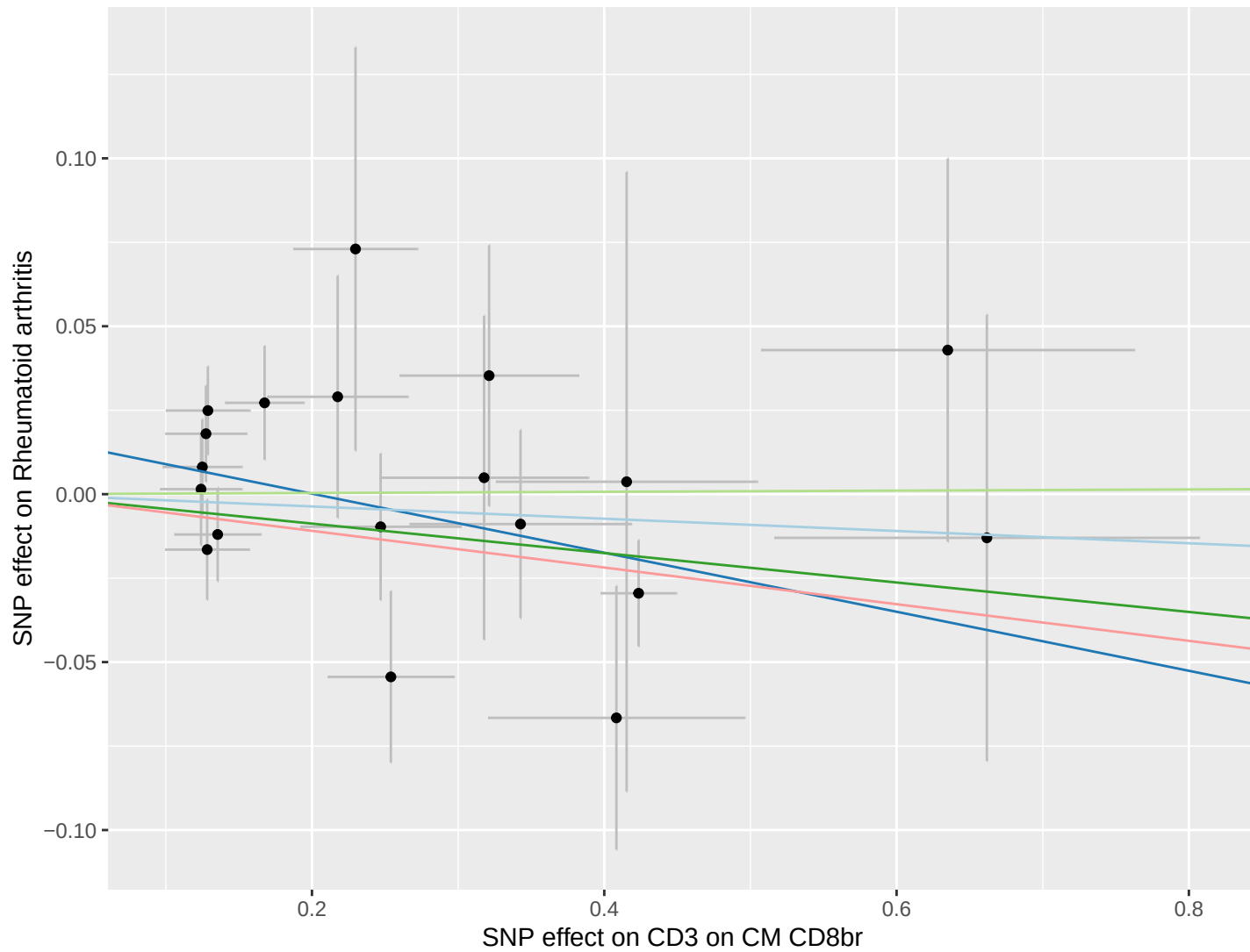
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



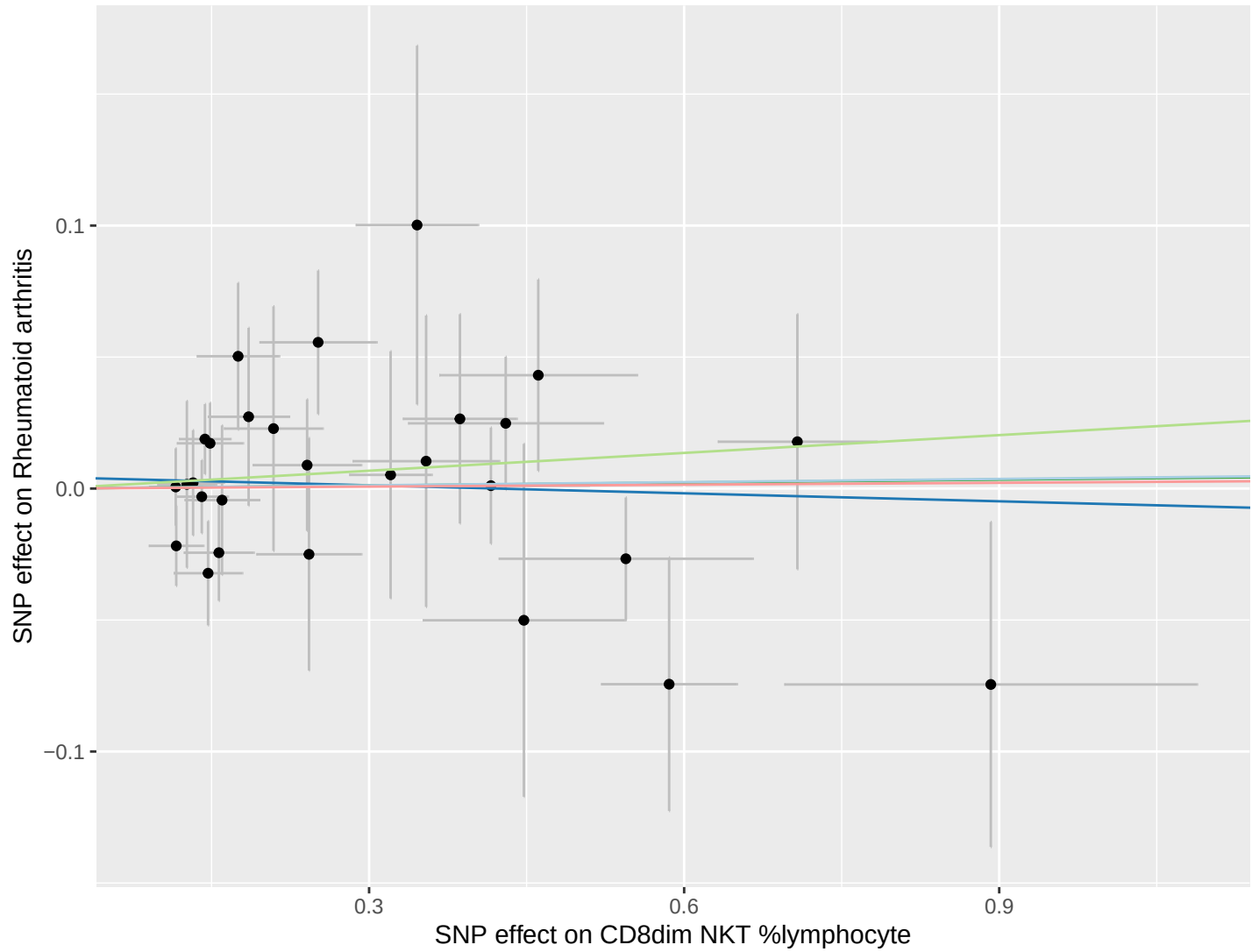
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

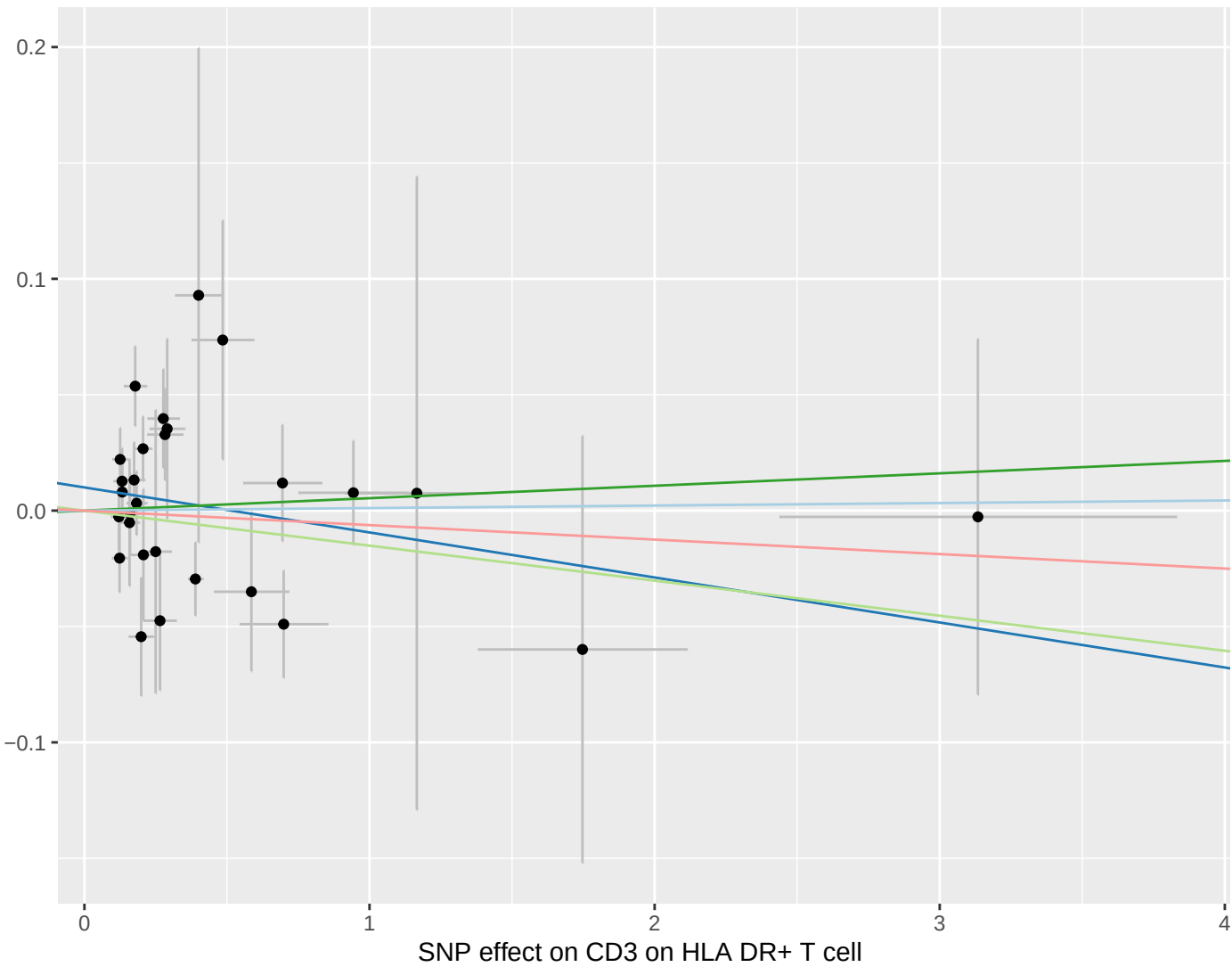
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

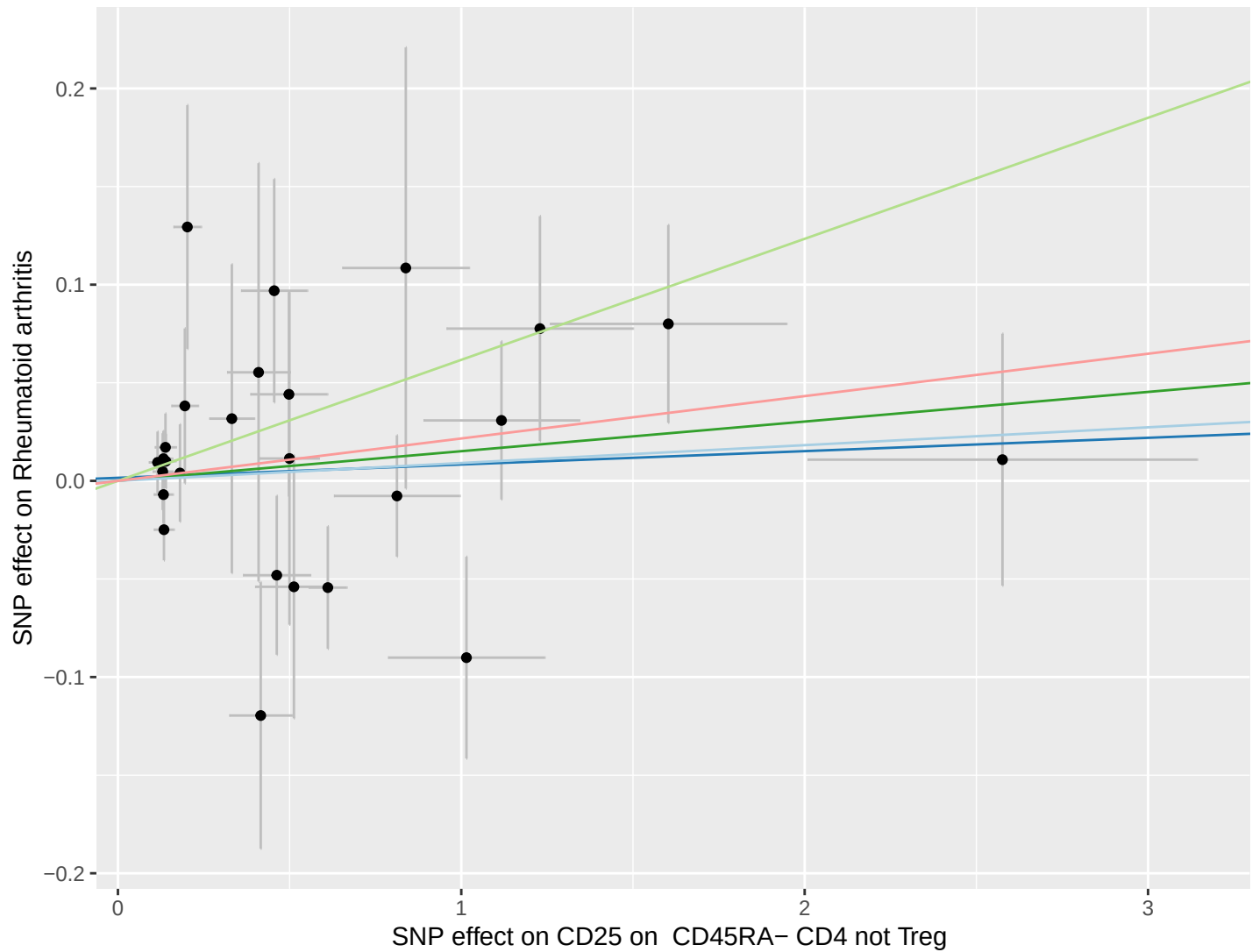
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis



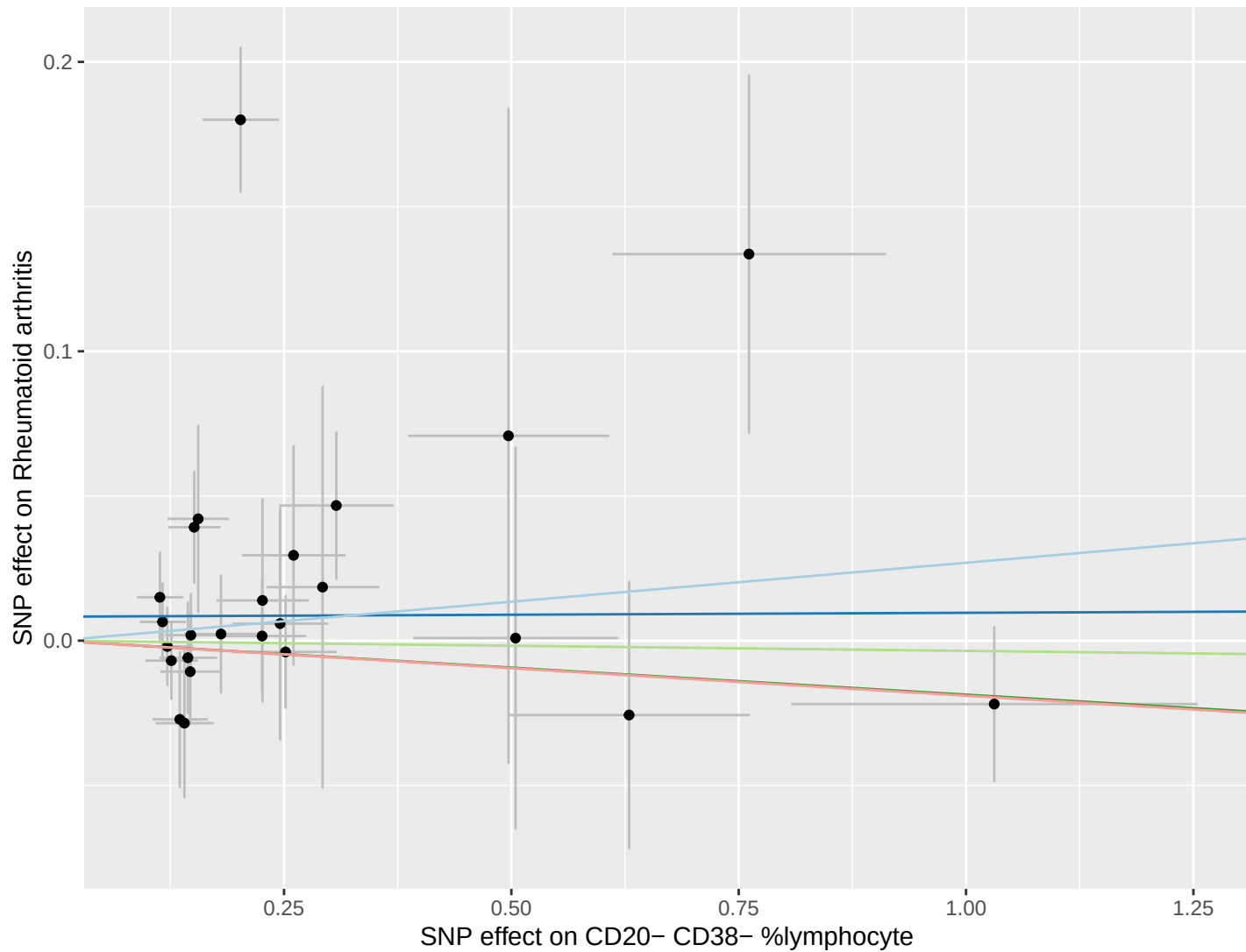
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



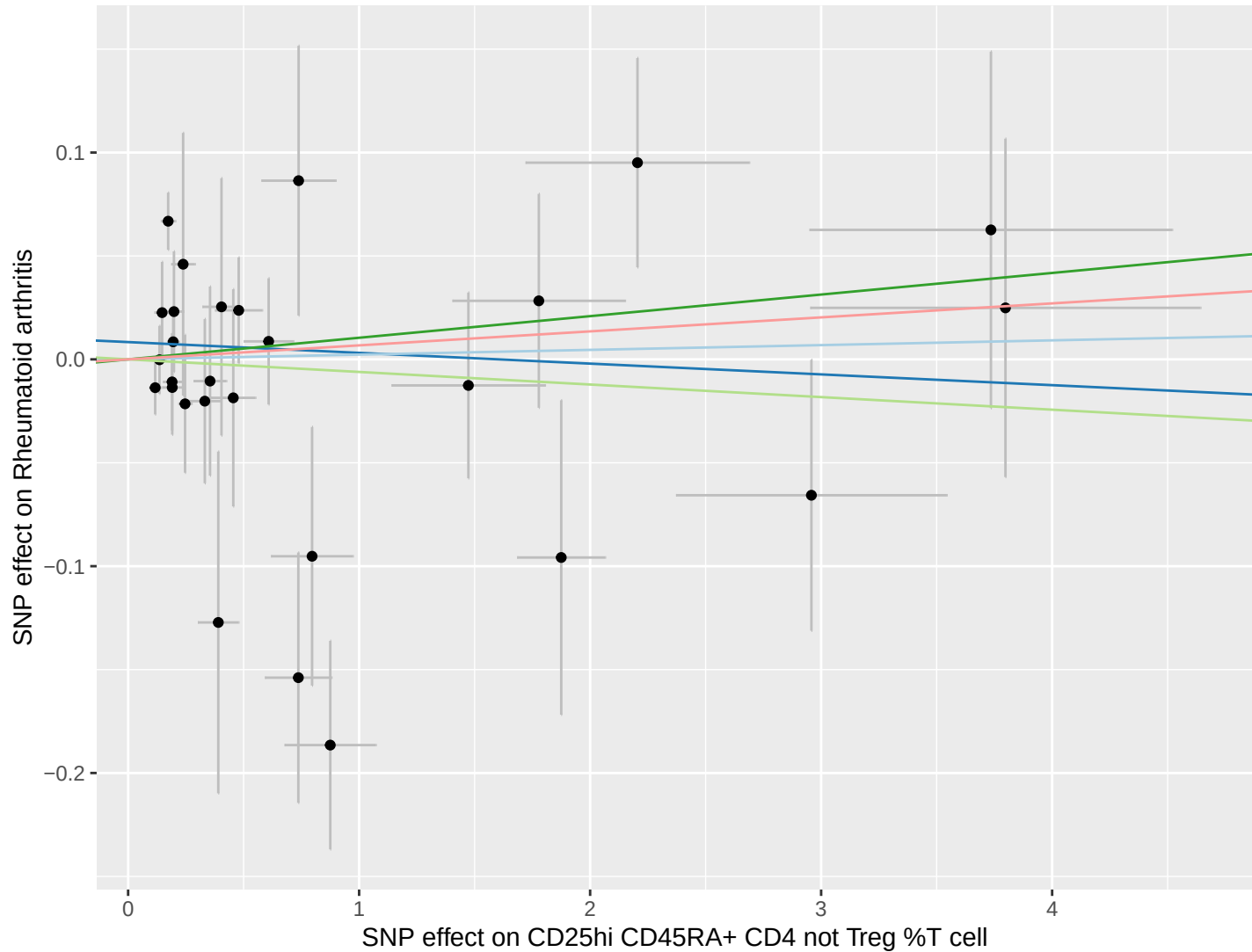
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



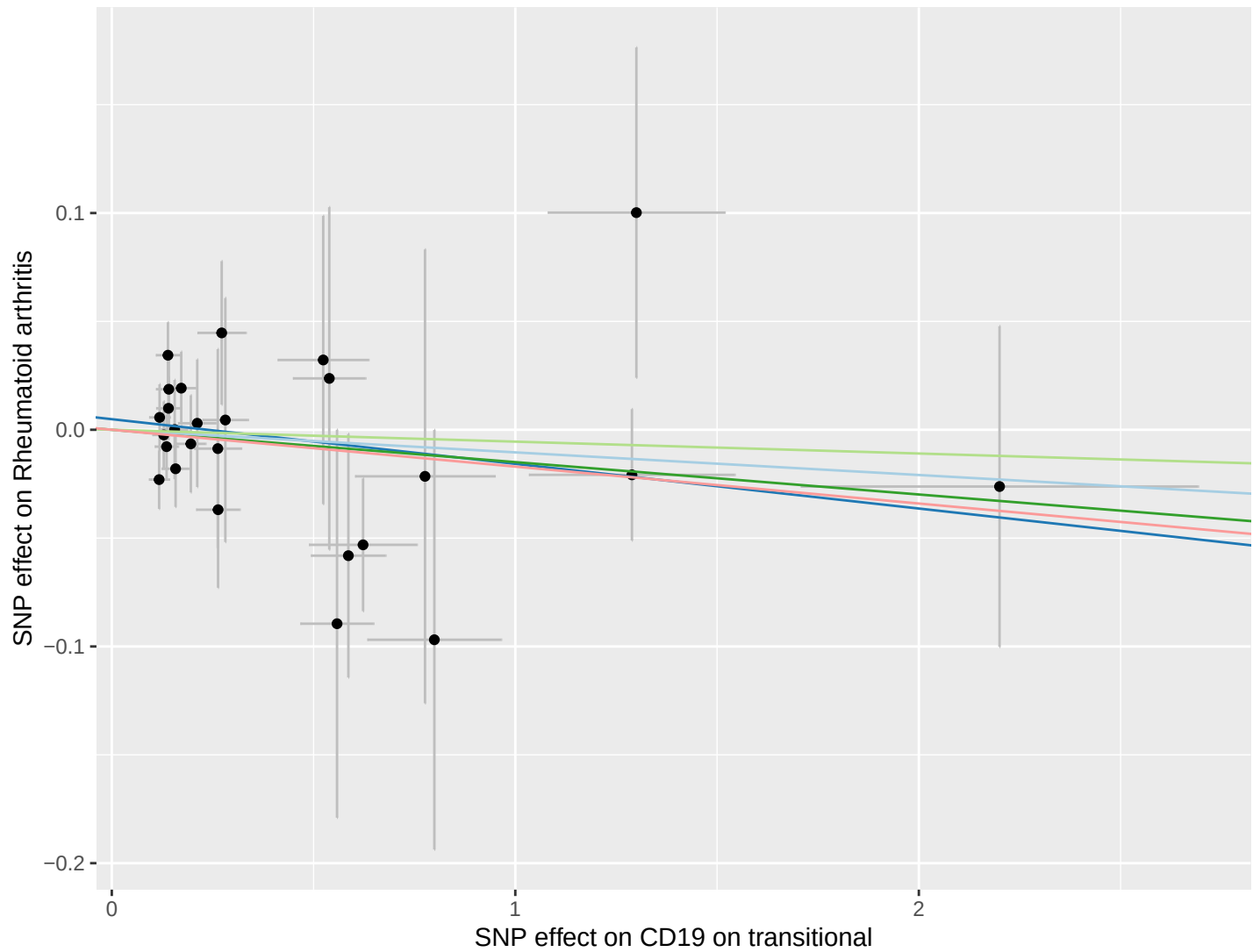
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



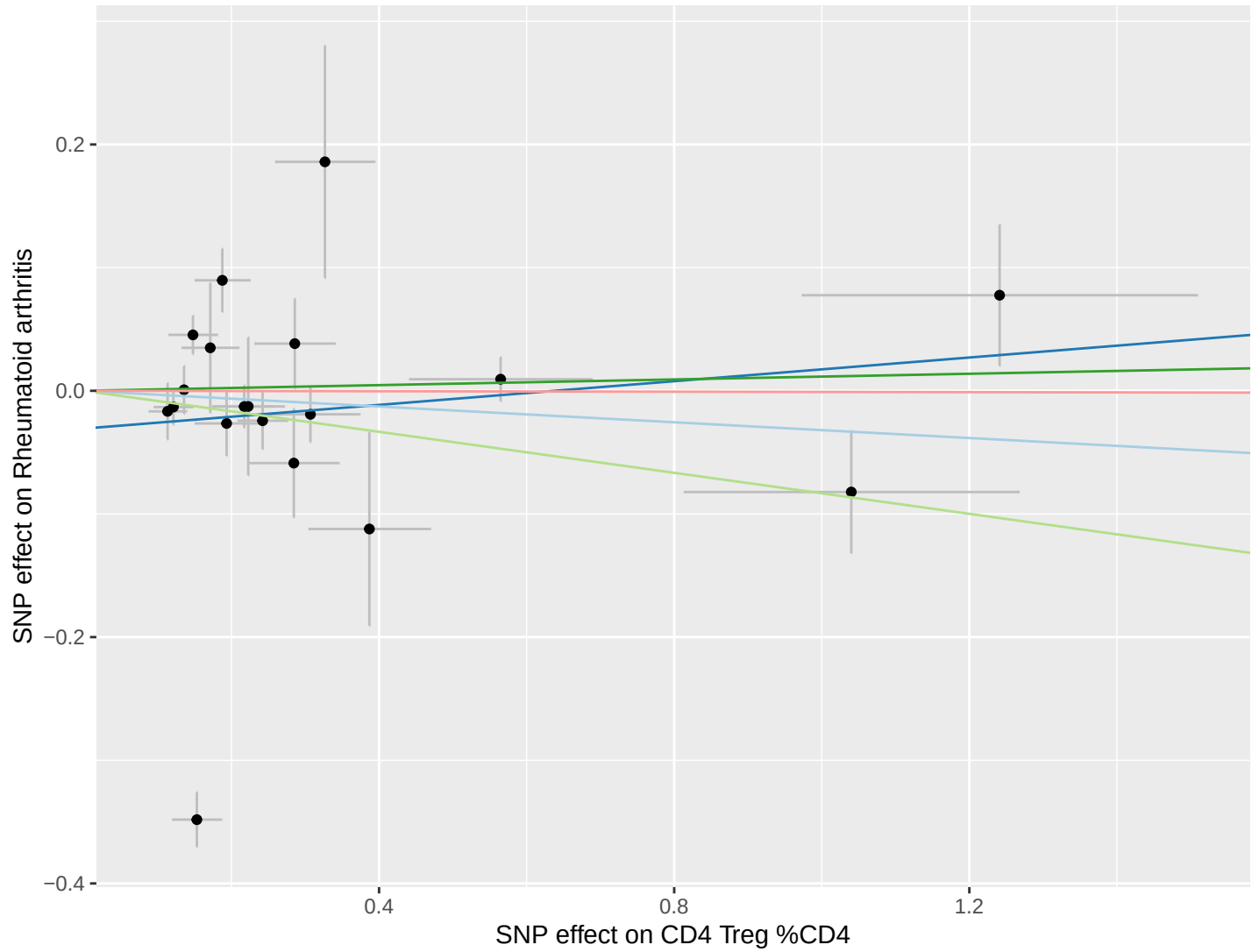
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



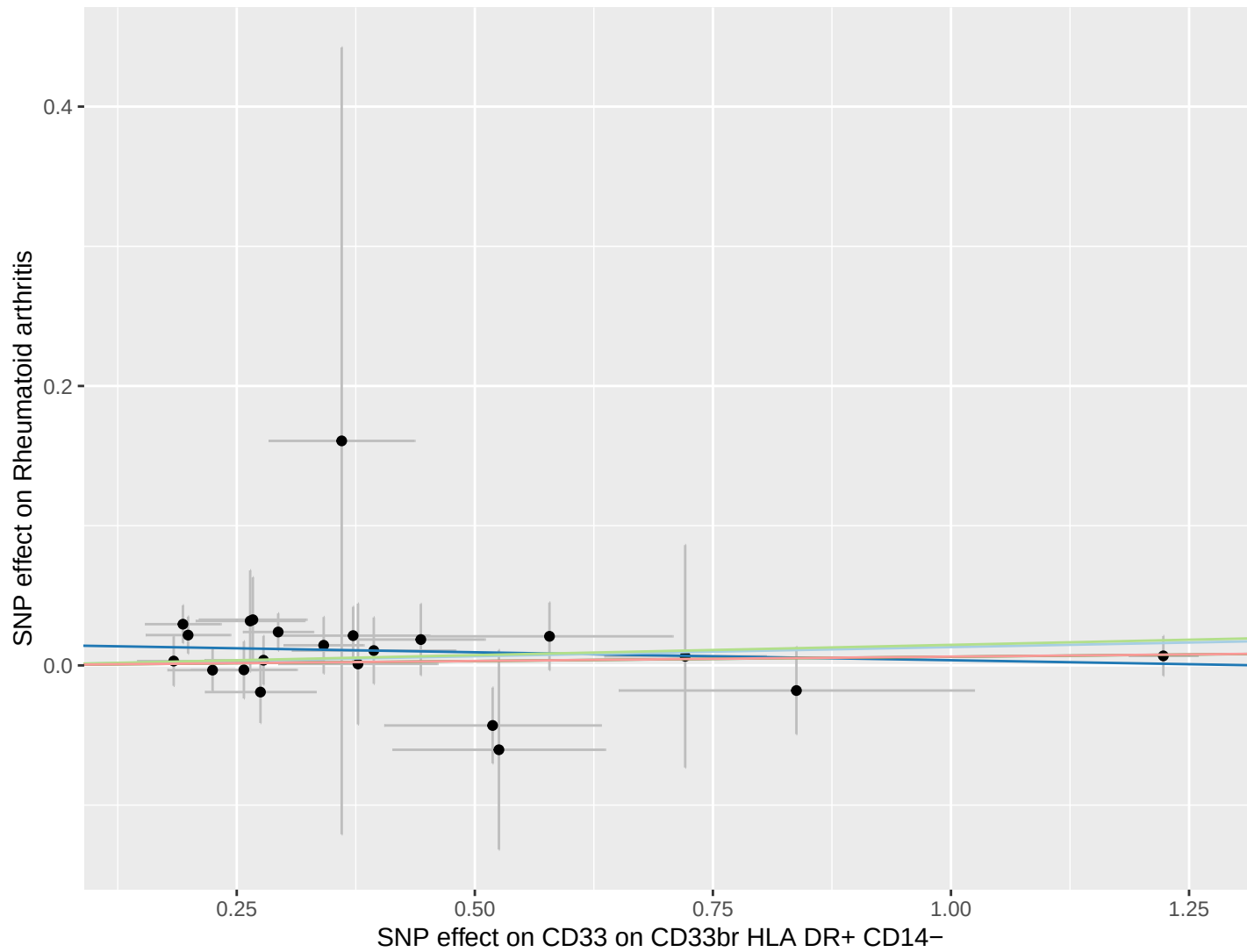
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



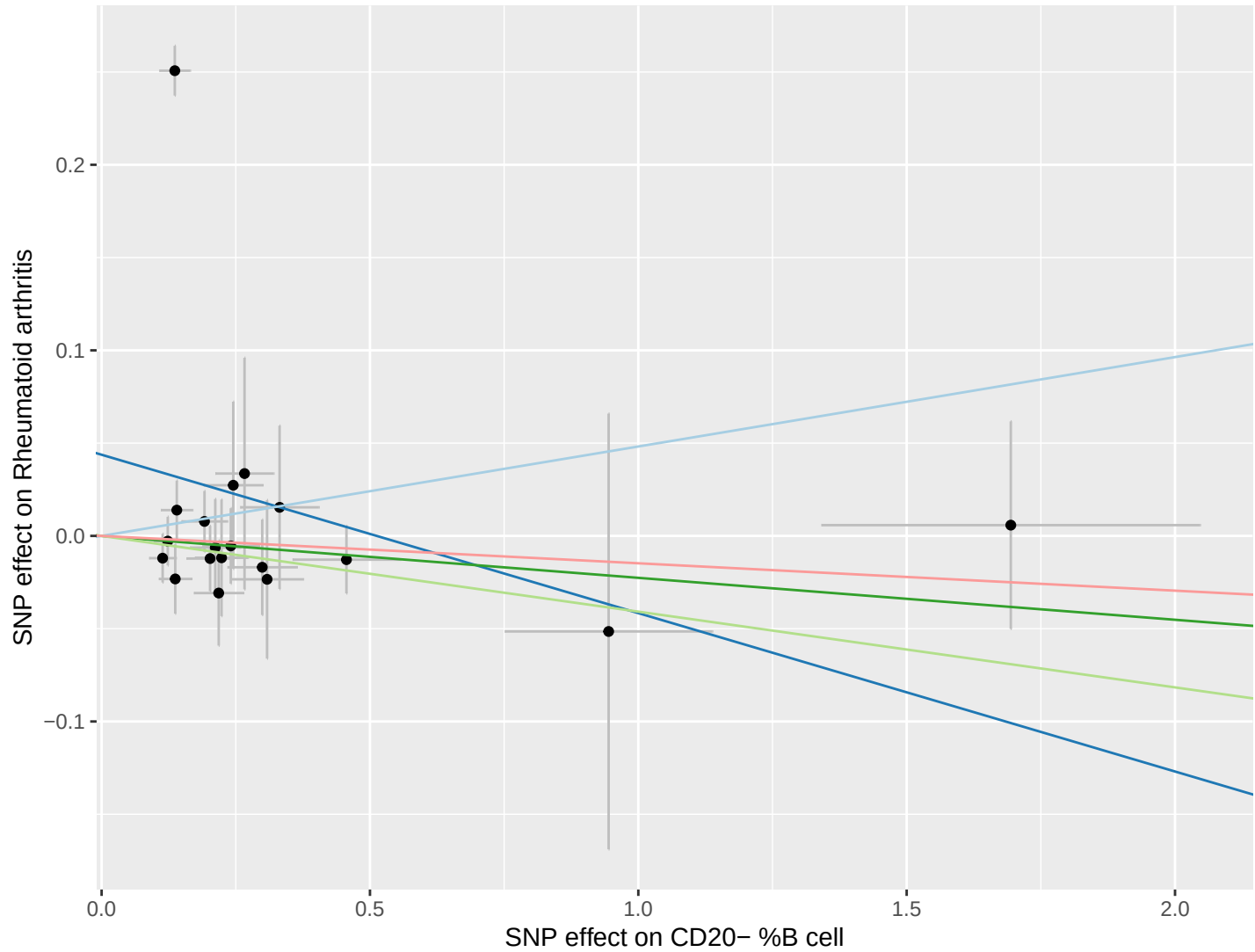
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



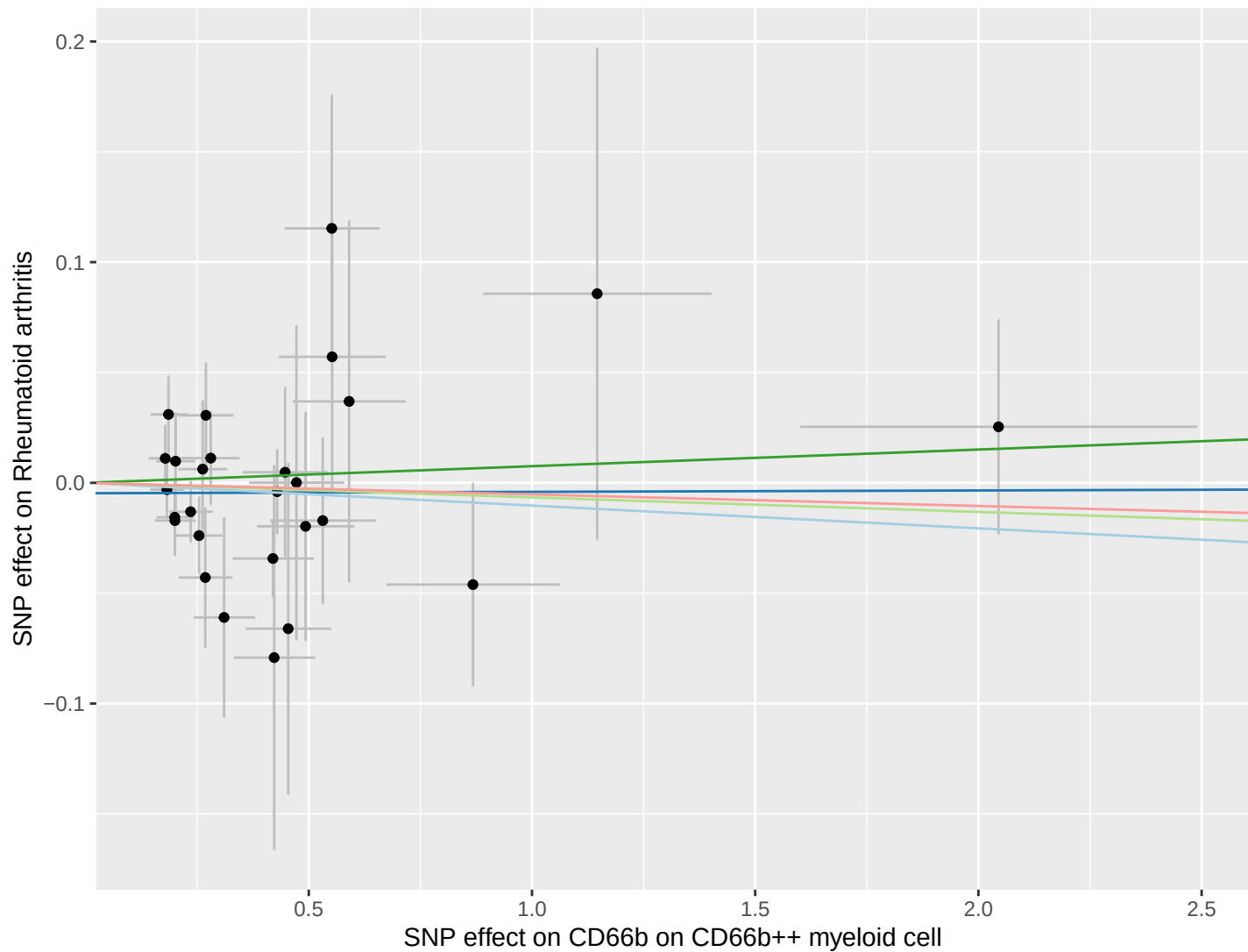
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



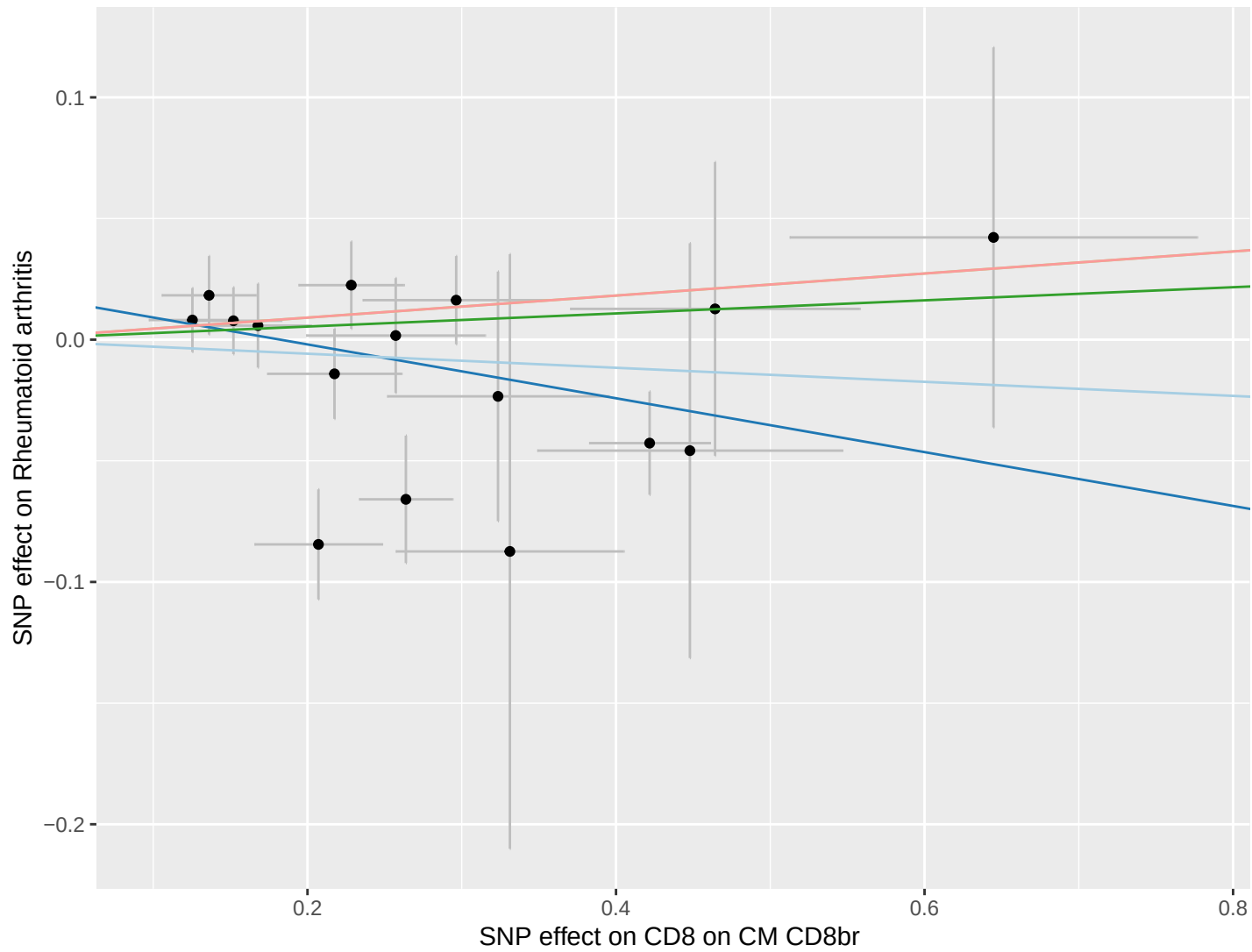
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

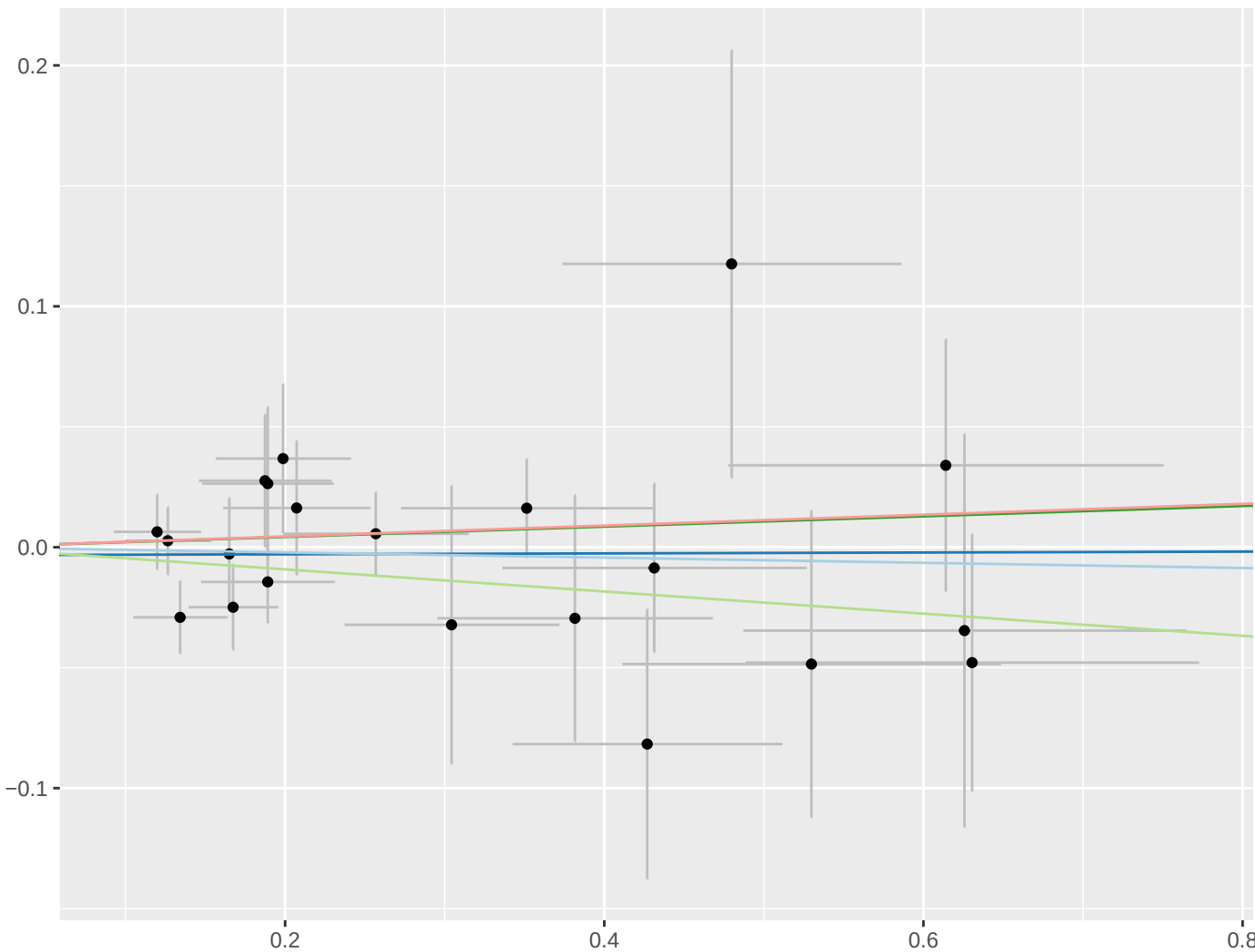


MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

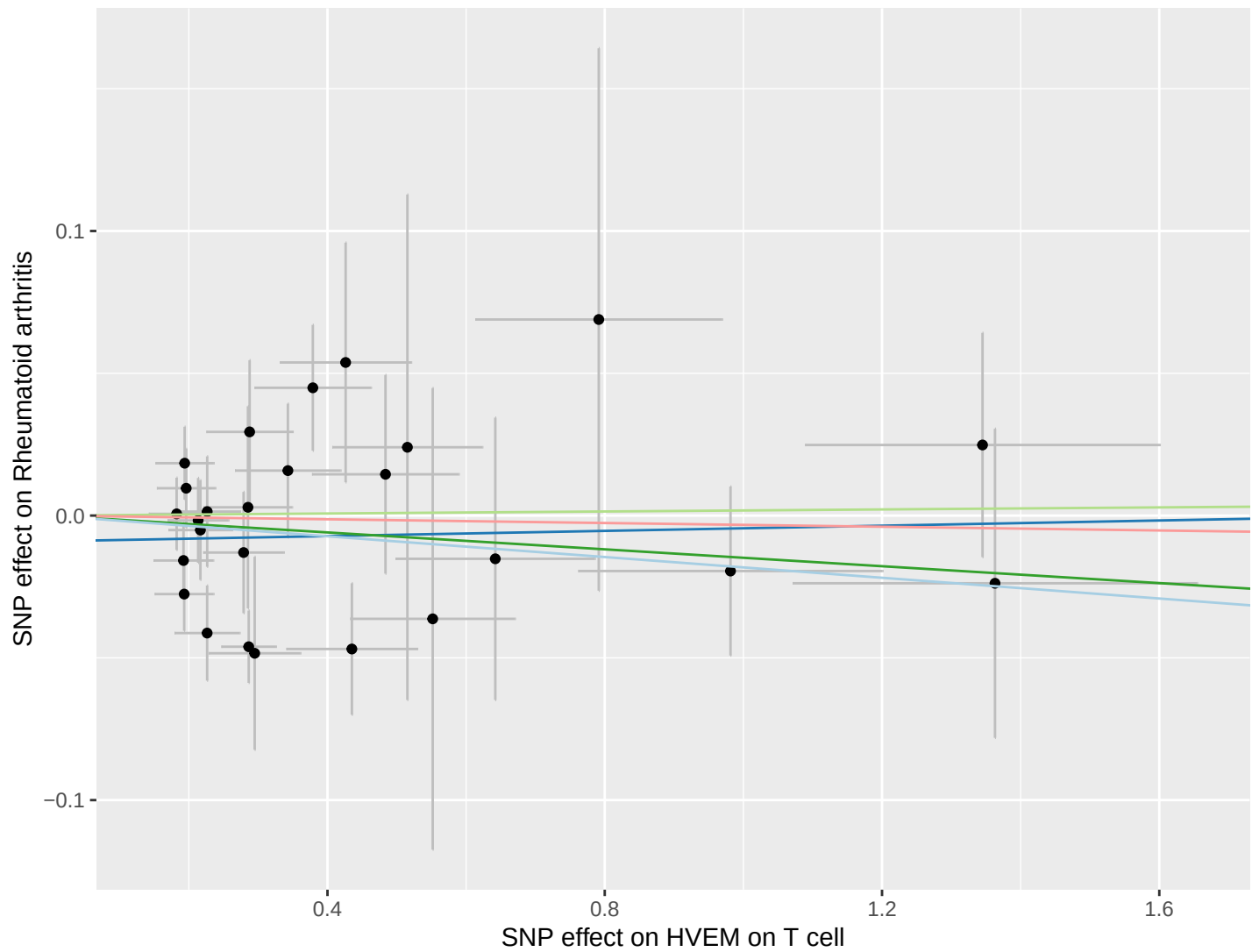
SNP effect on Rheumatoid arthritis

SNP effect on HLA DR on HLA DR+ CD4+



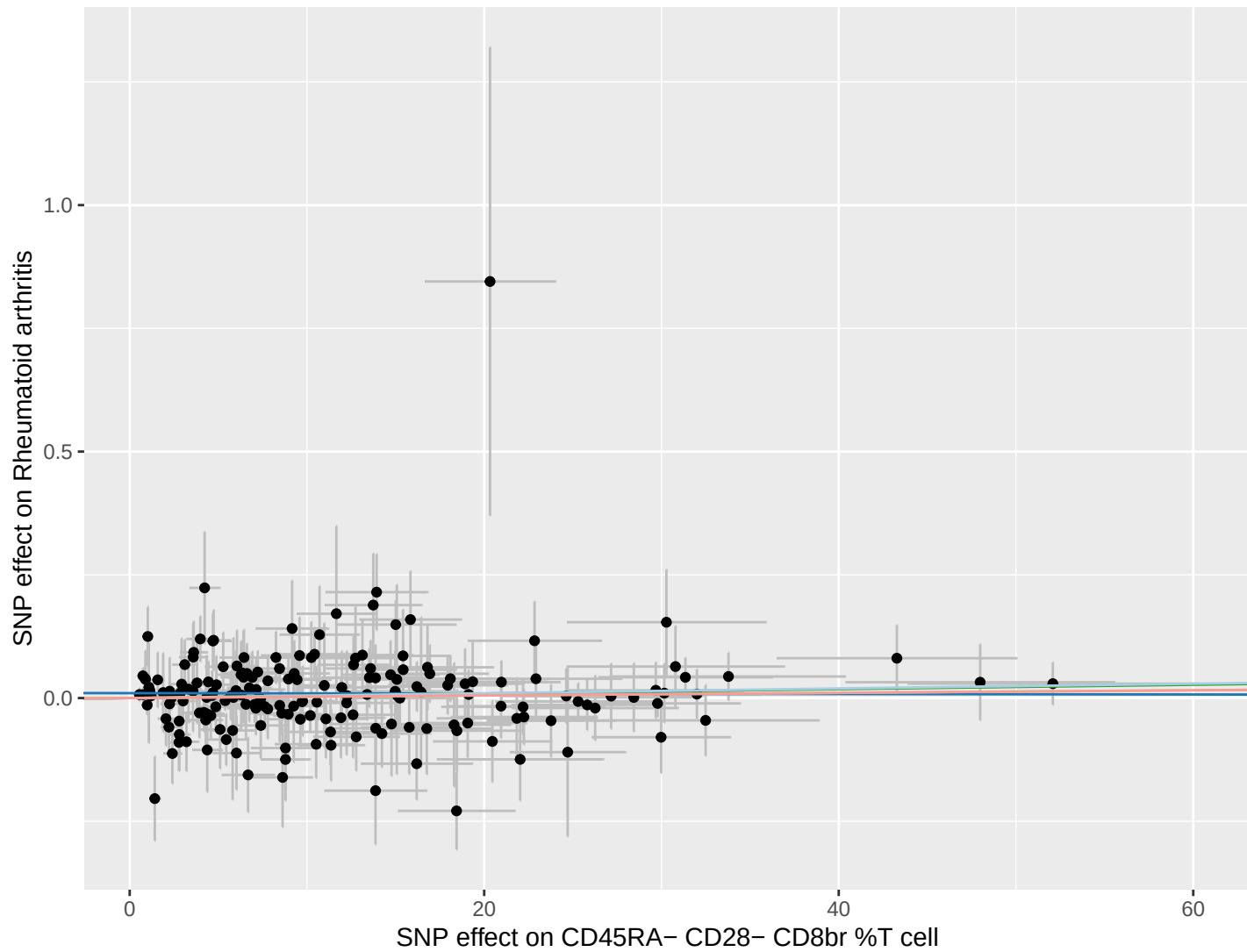
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



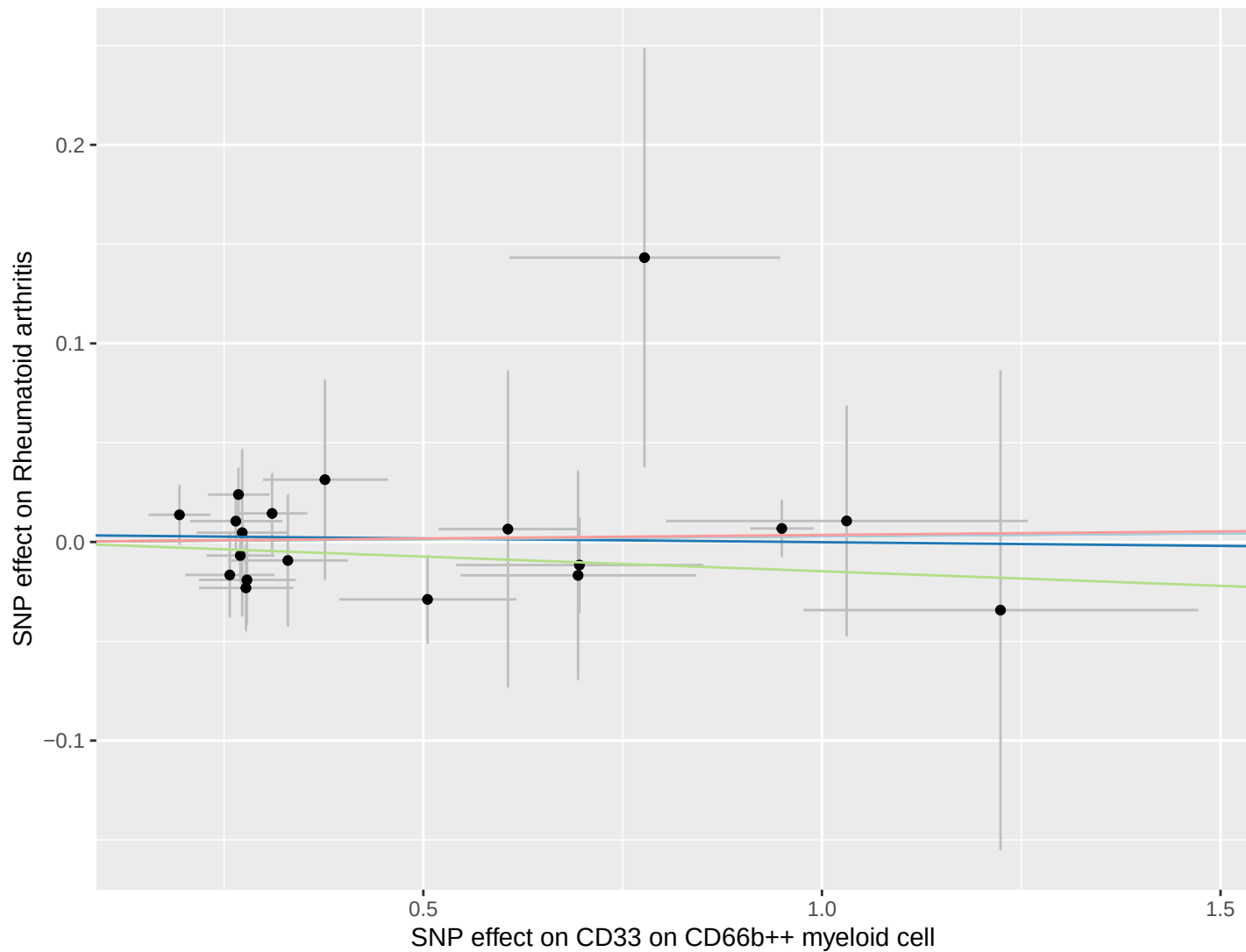
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

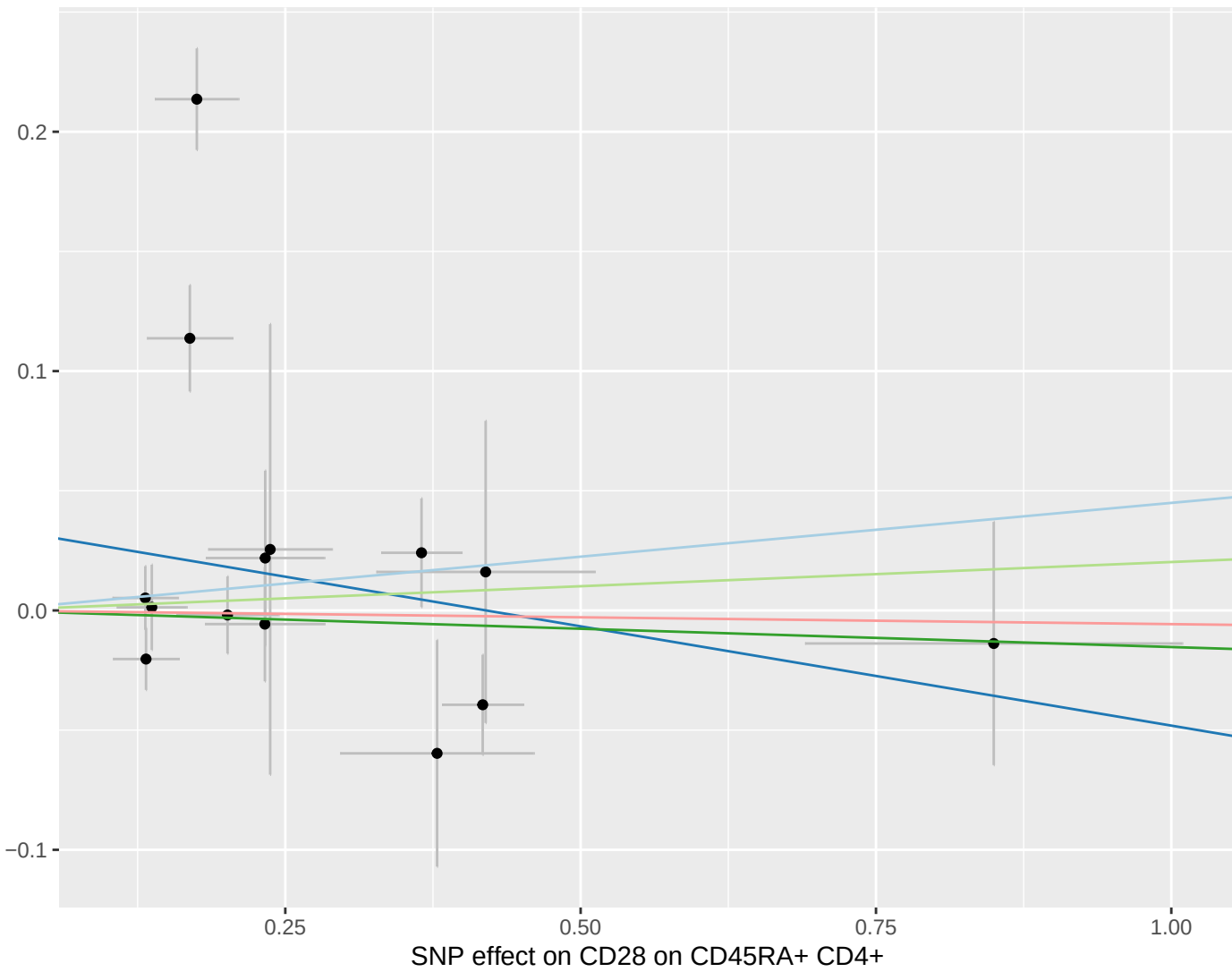
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

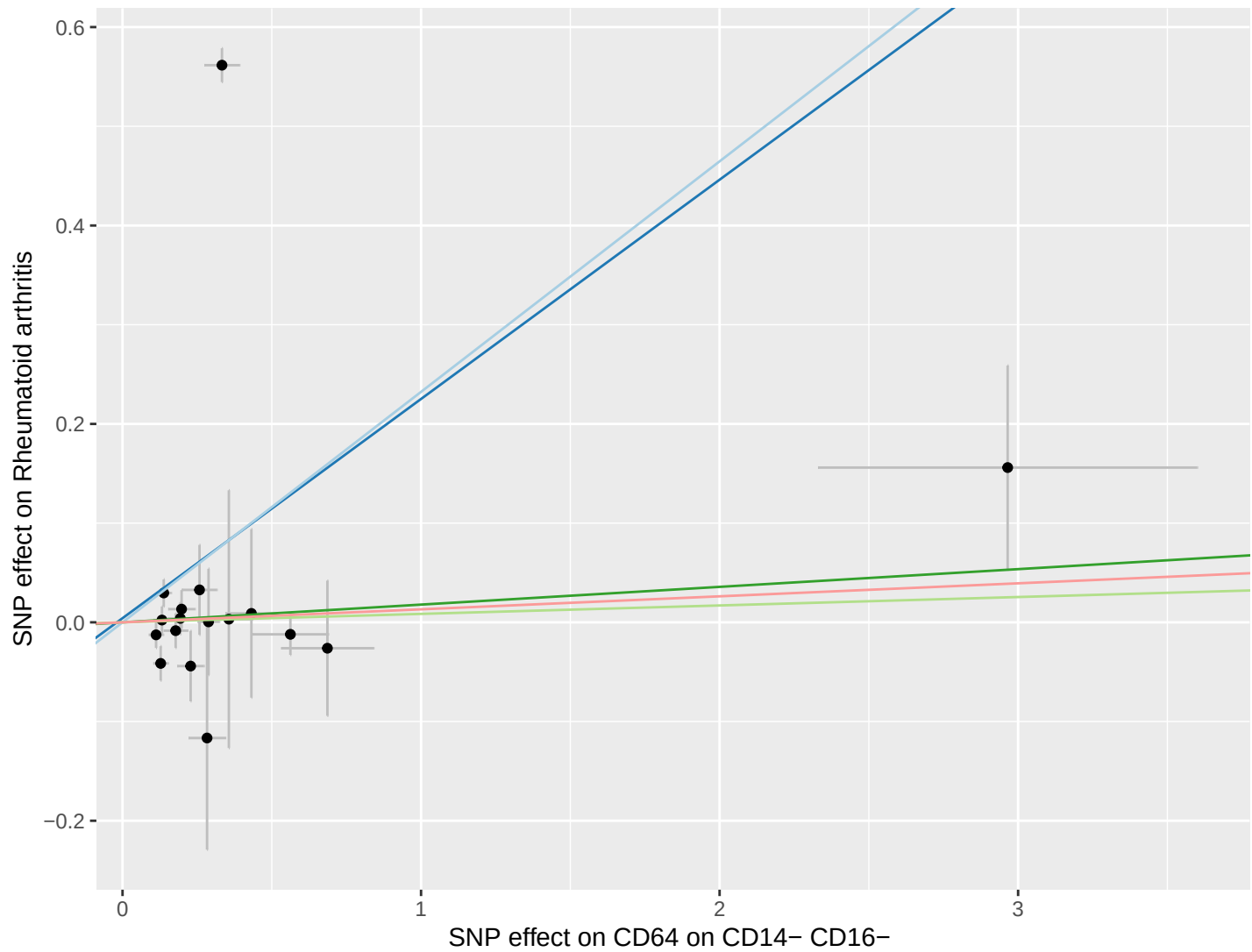
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis



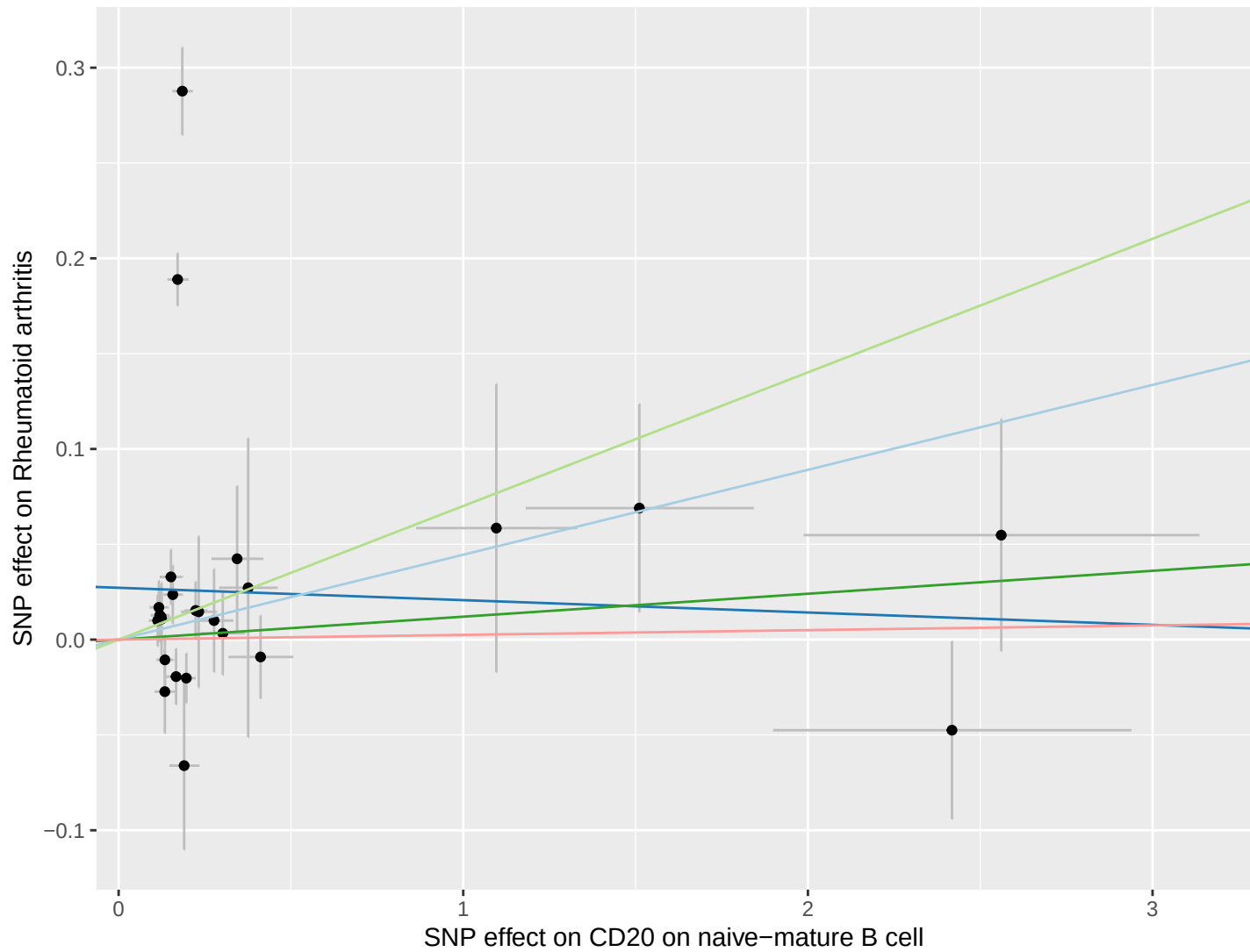
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



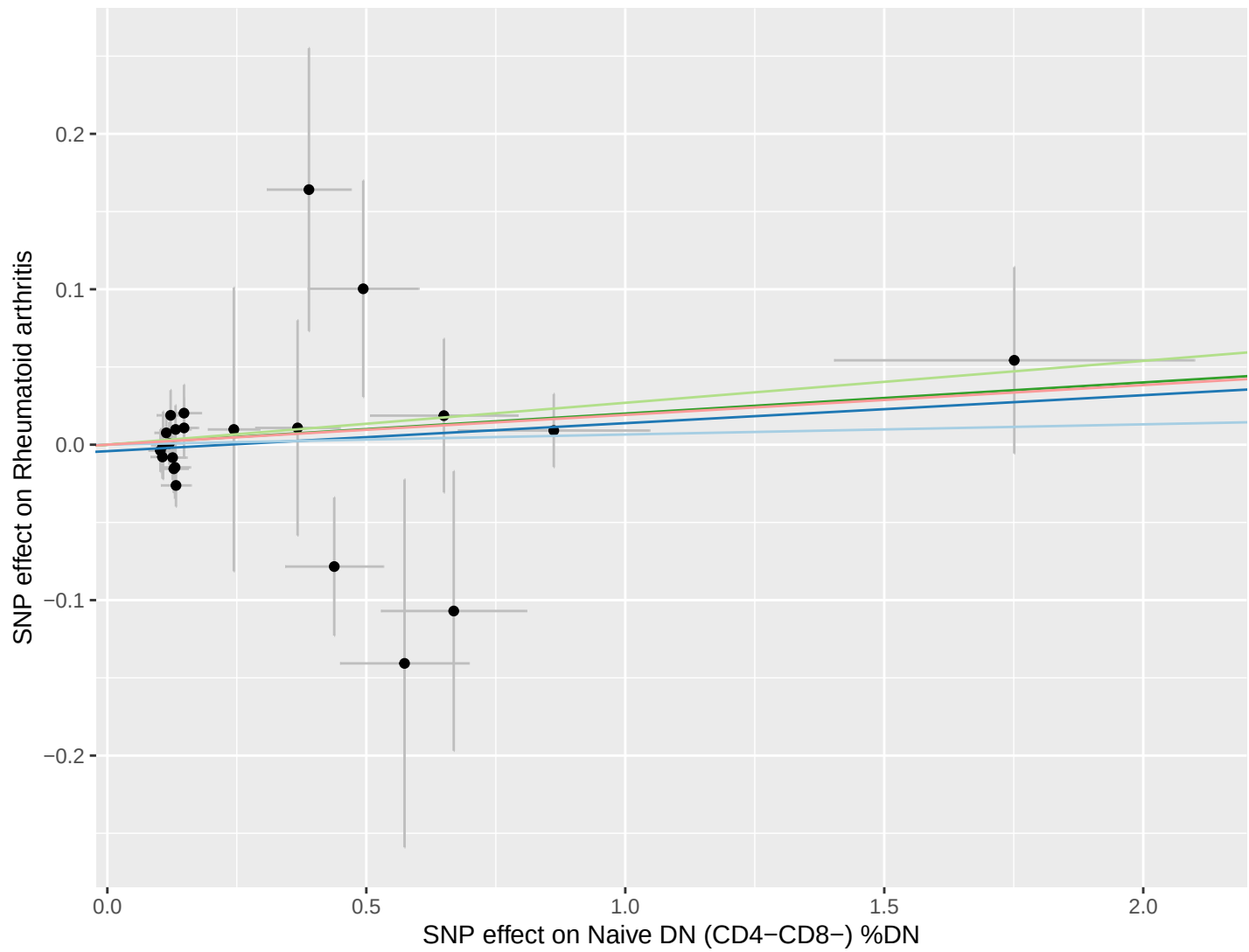
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



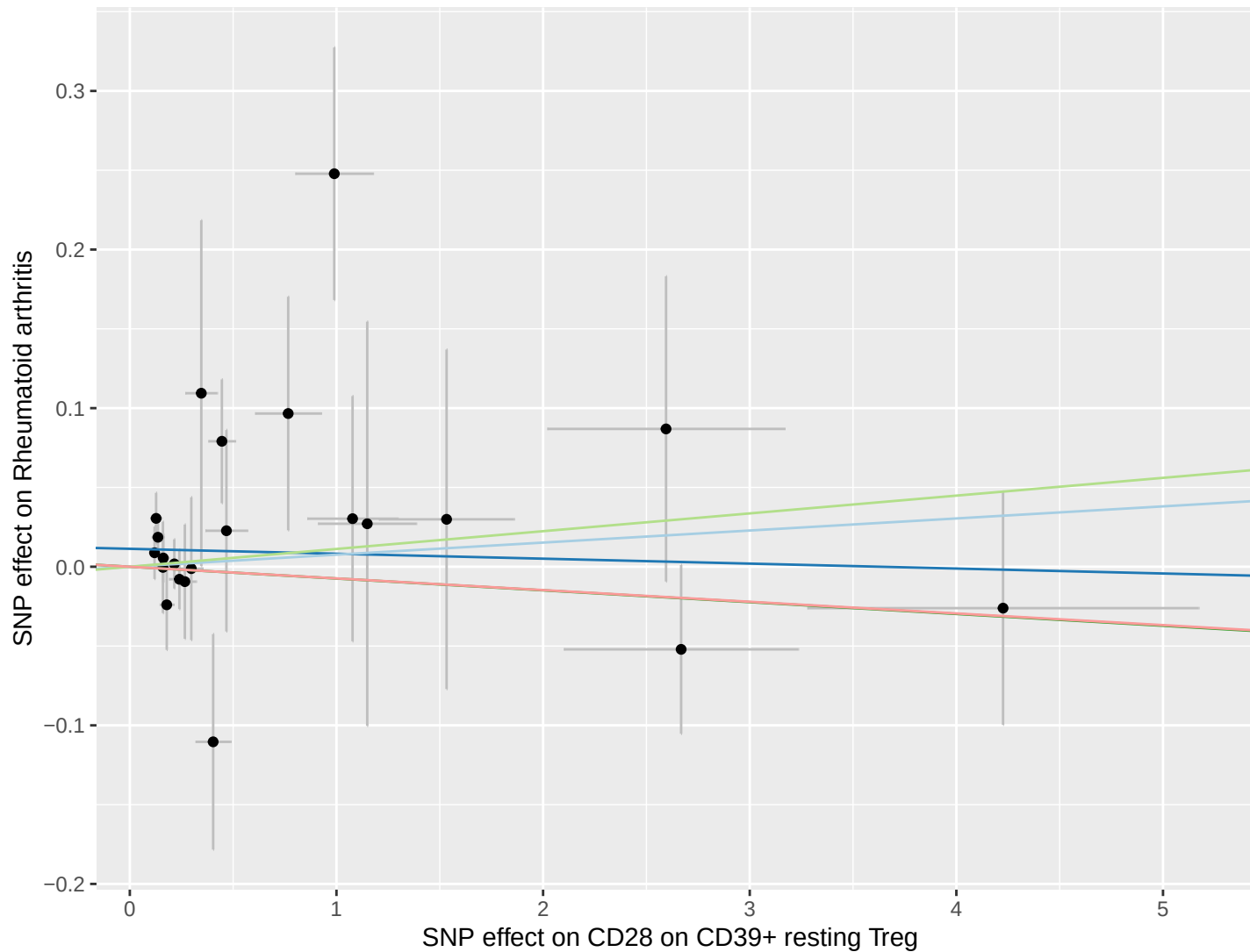
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



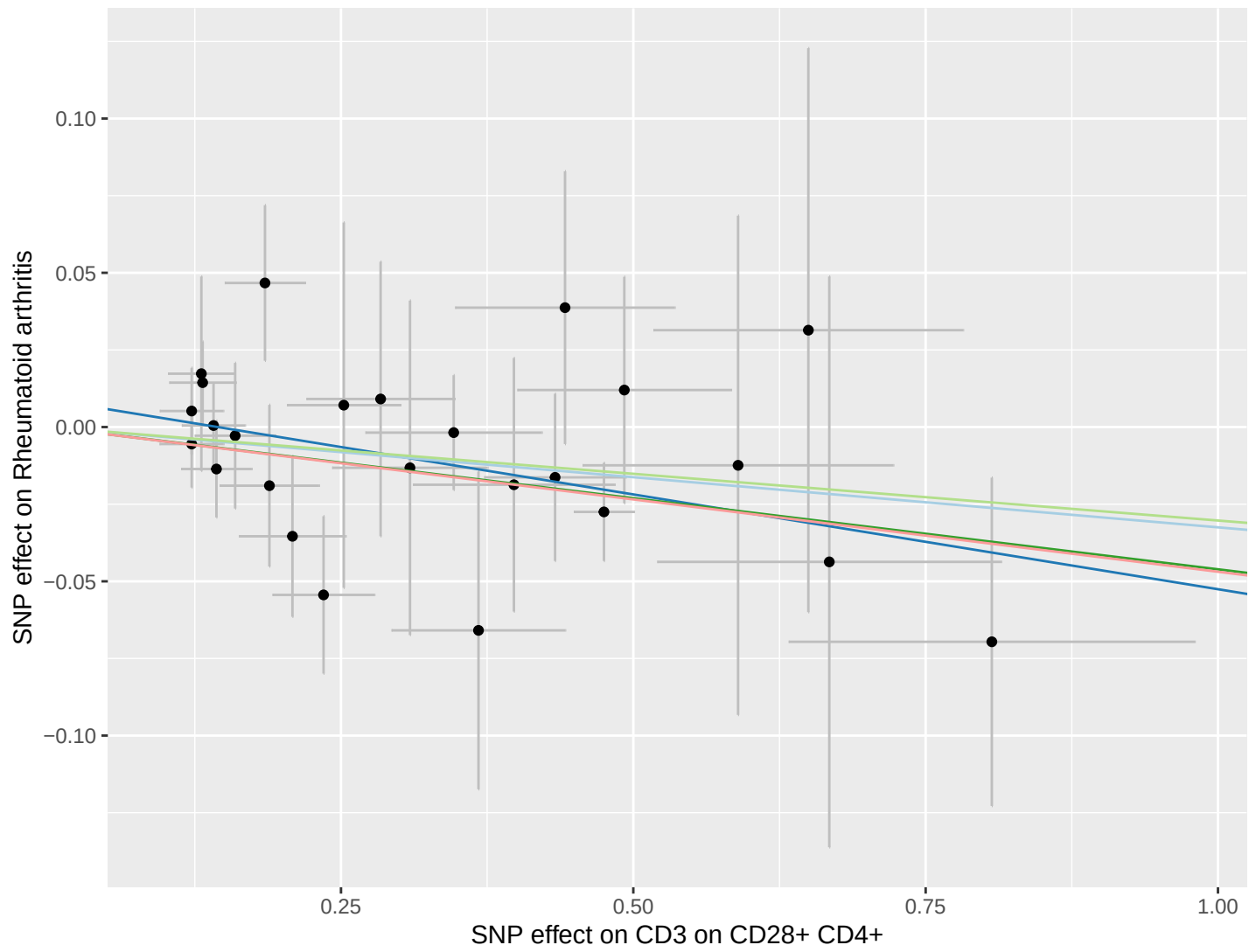
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



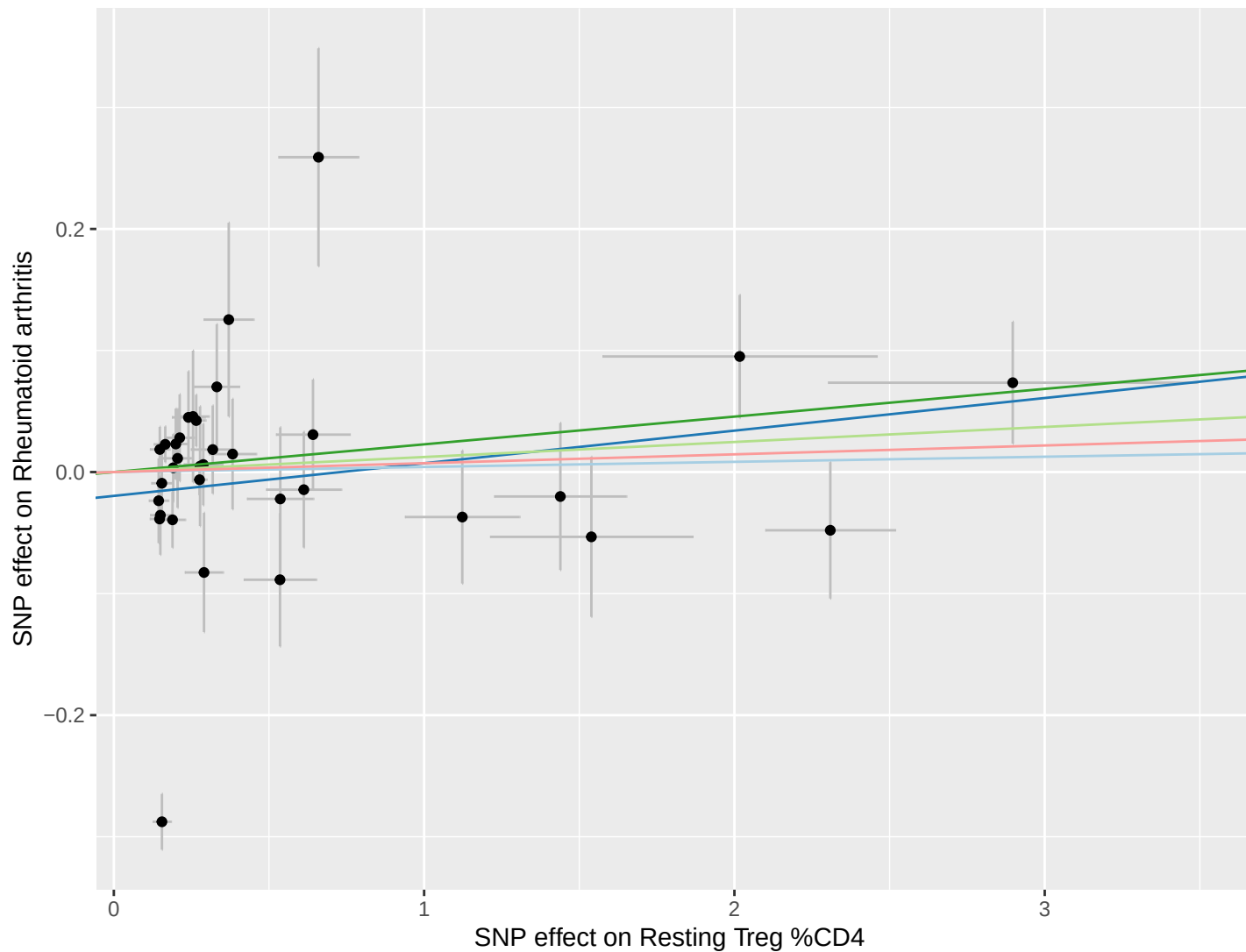
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



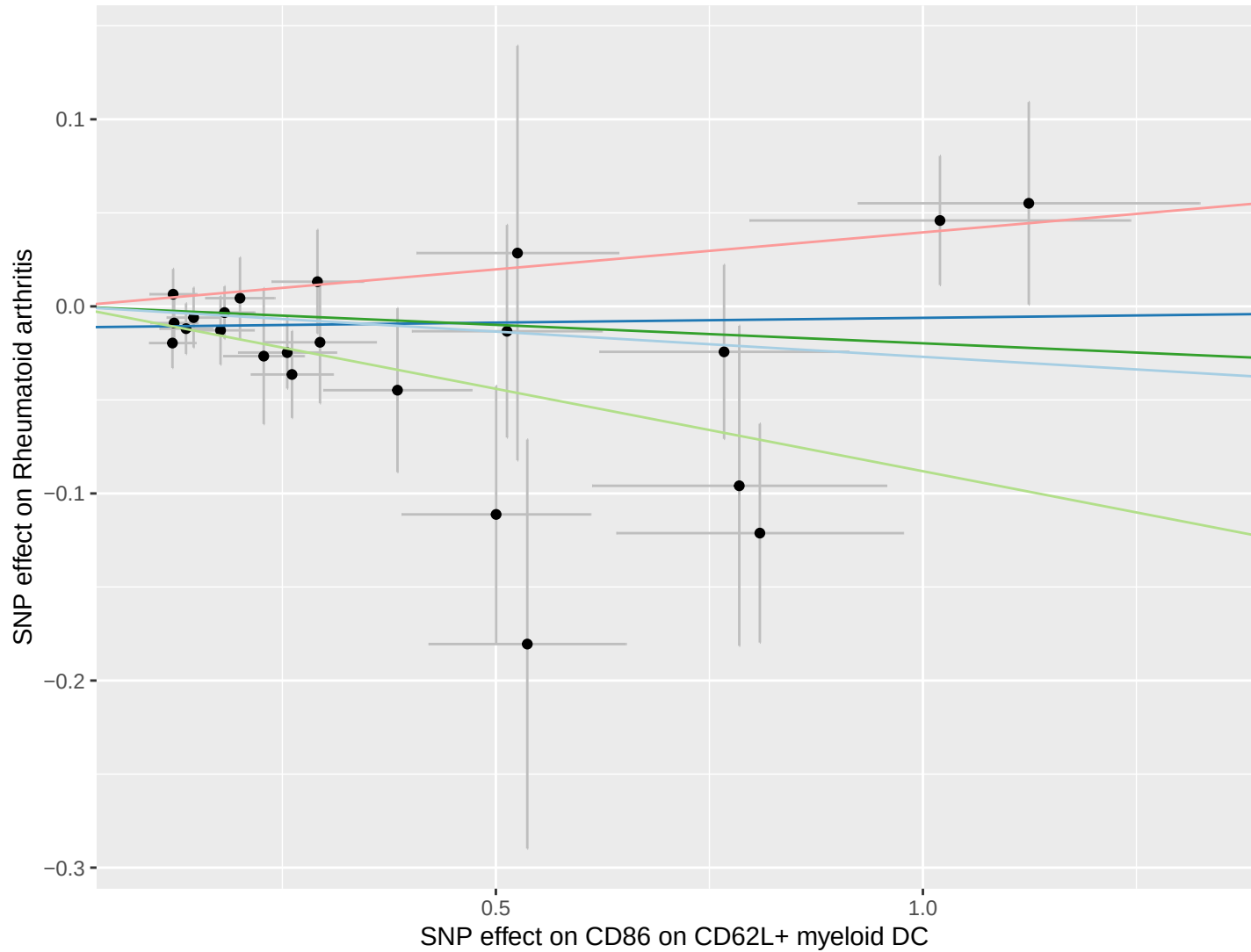
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

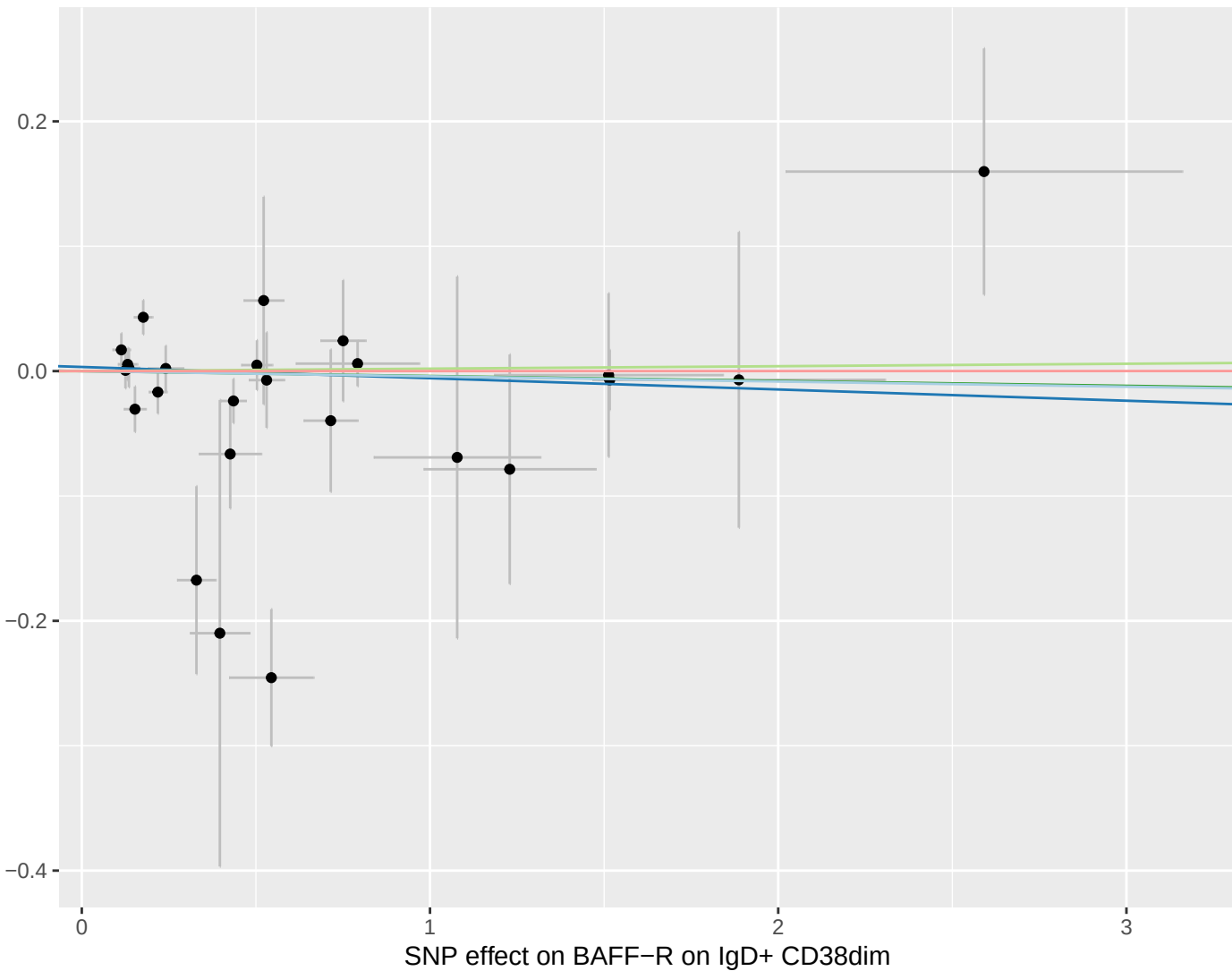
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

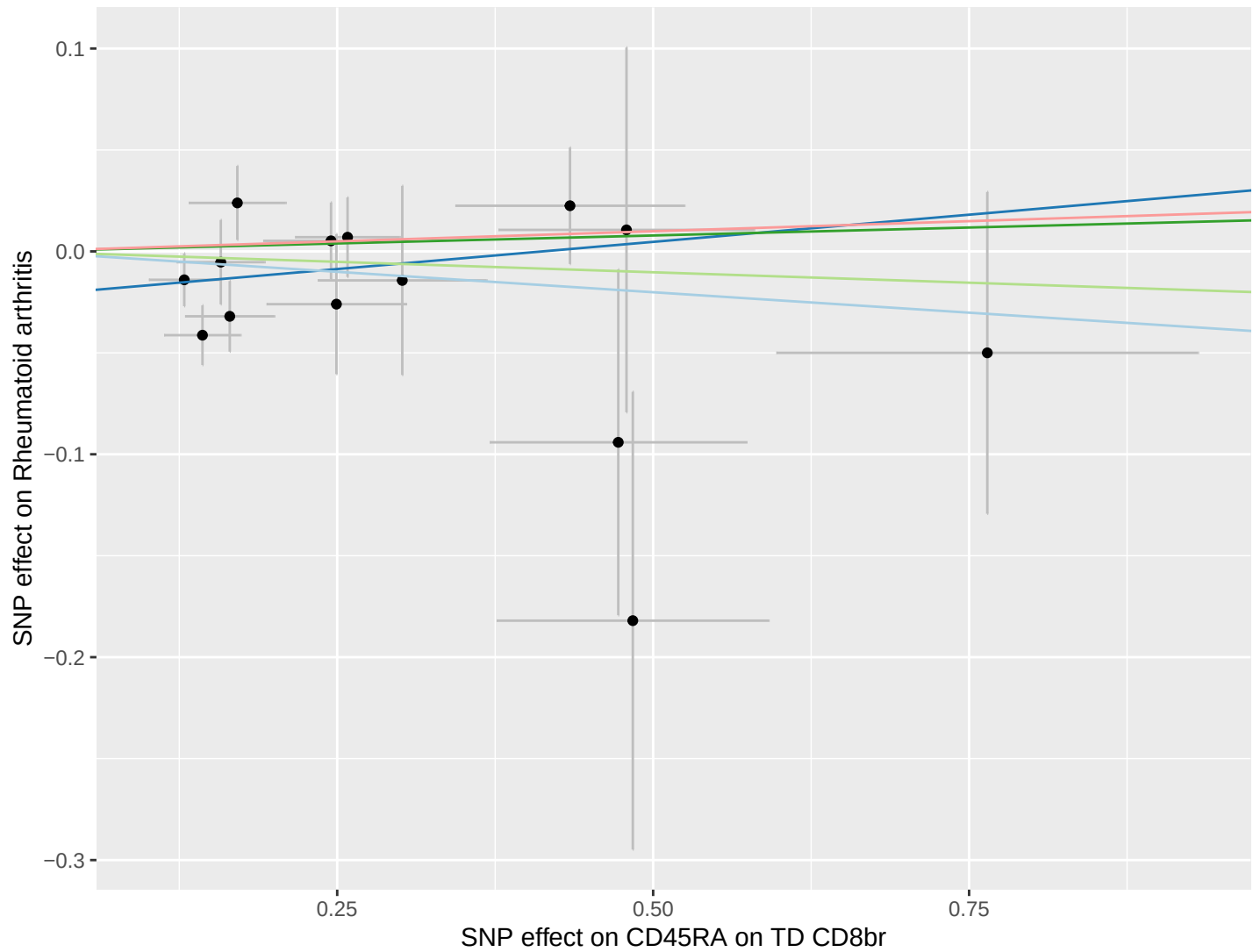
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis



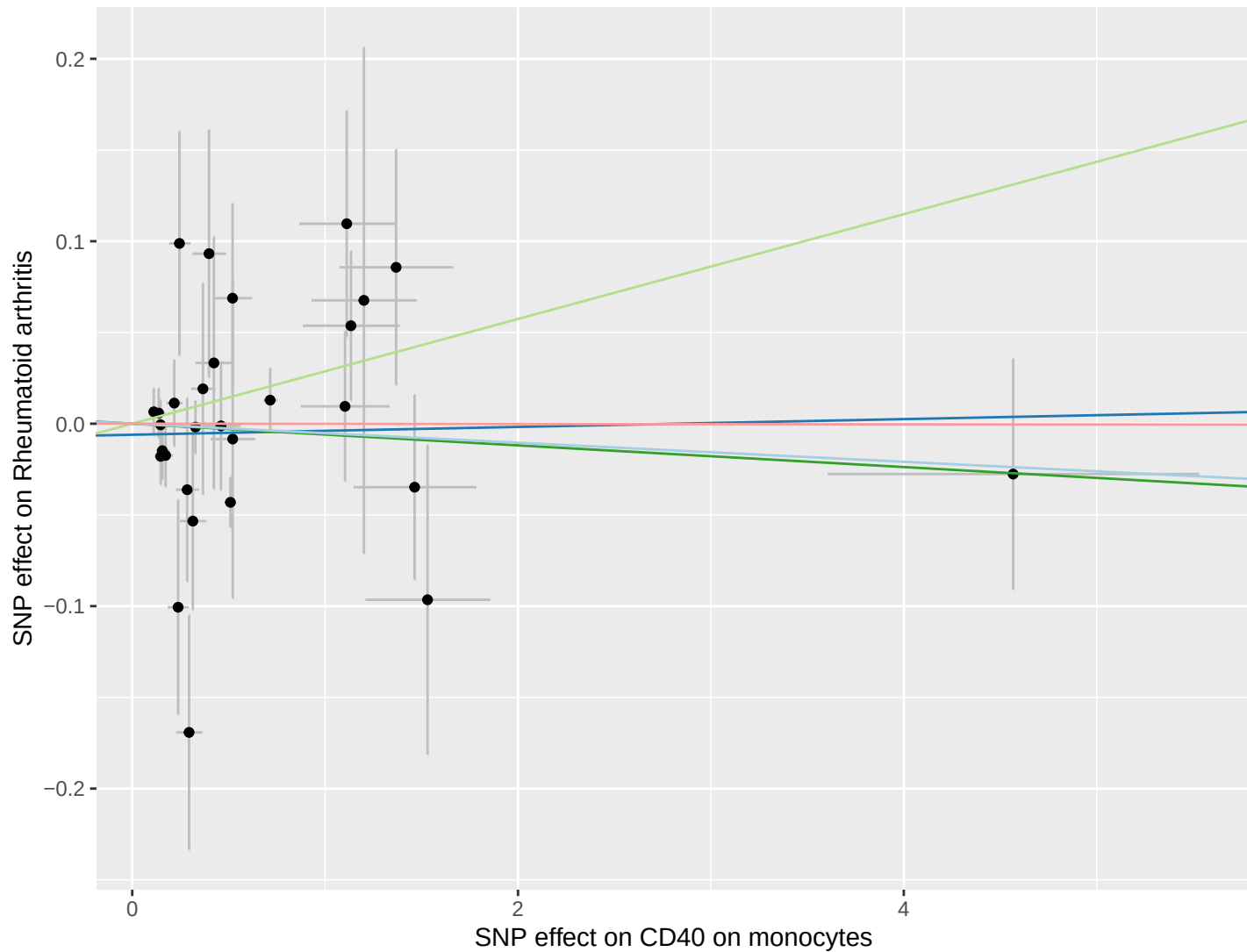
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

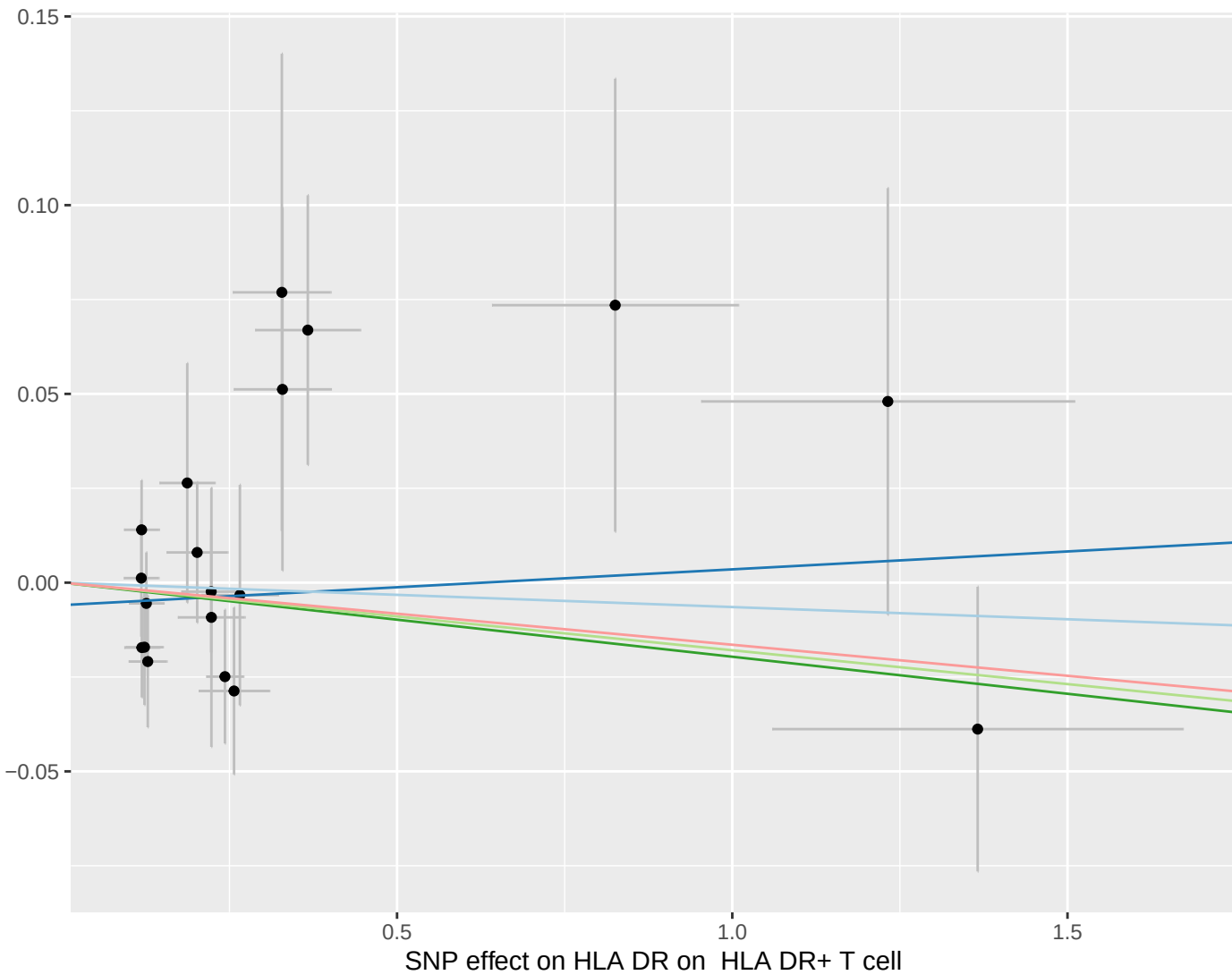
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis



MR Test

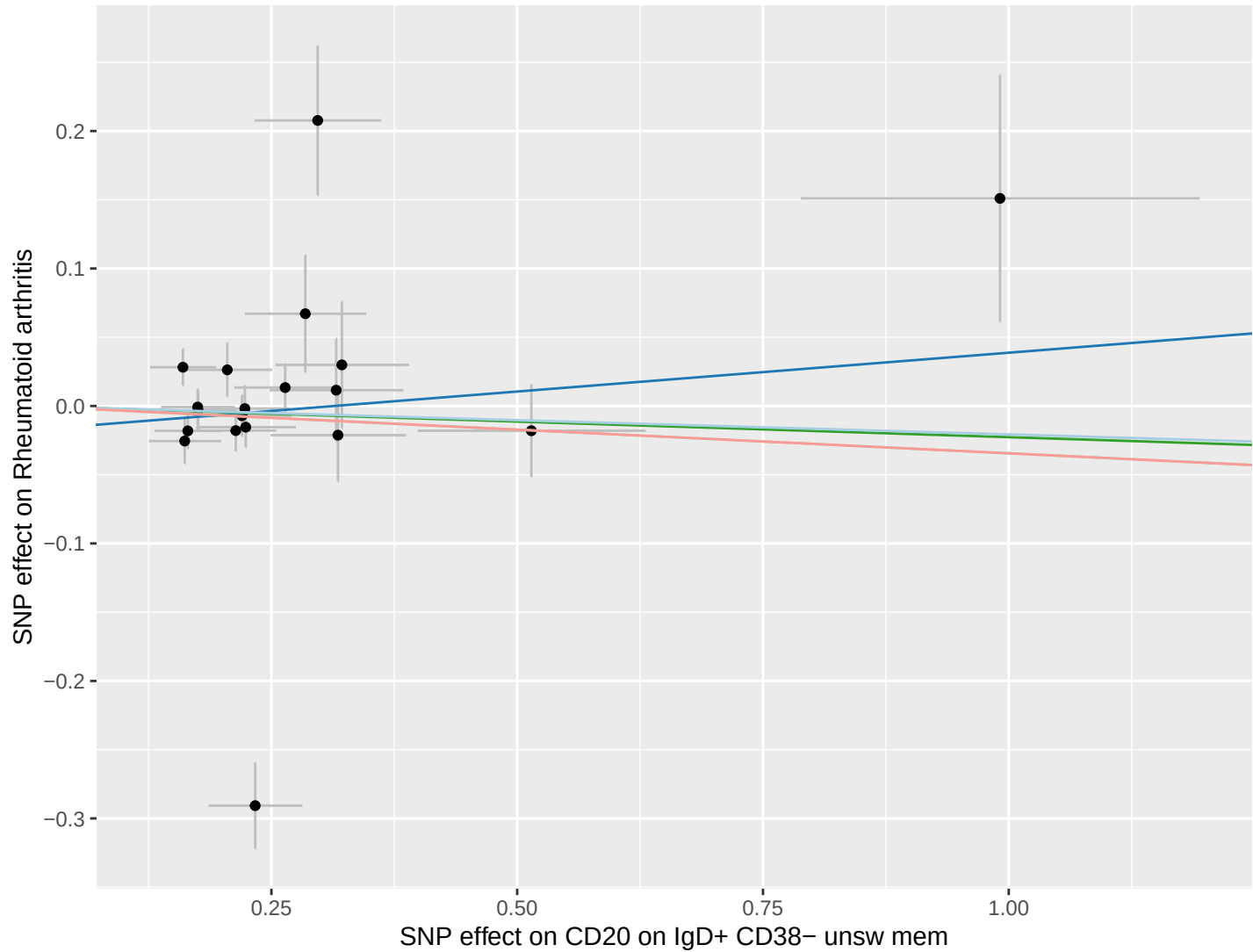
Inverse variance weighted

MR Egger

 Simple mode

Weighted median

Weighted mode

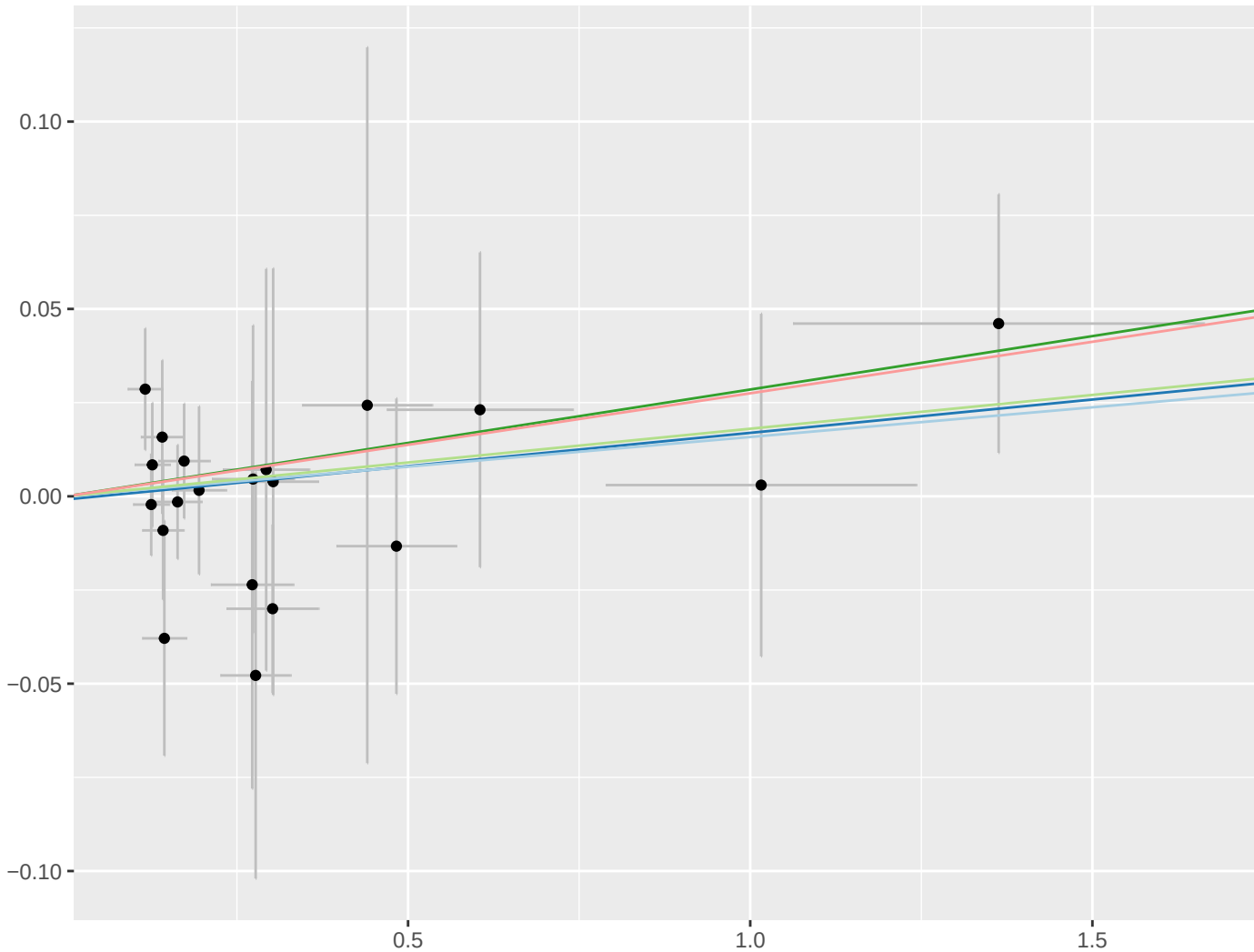


MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

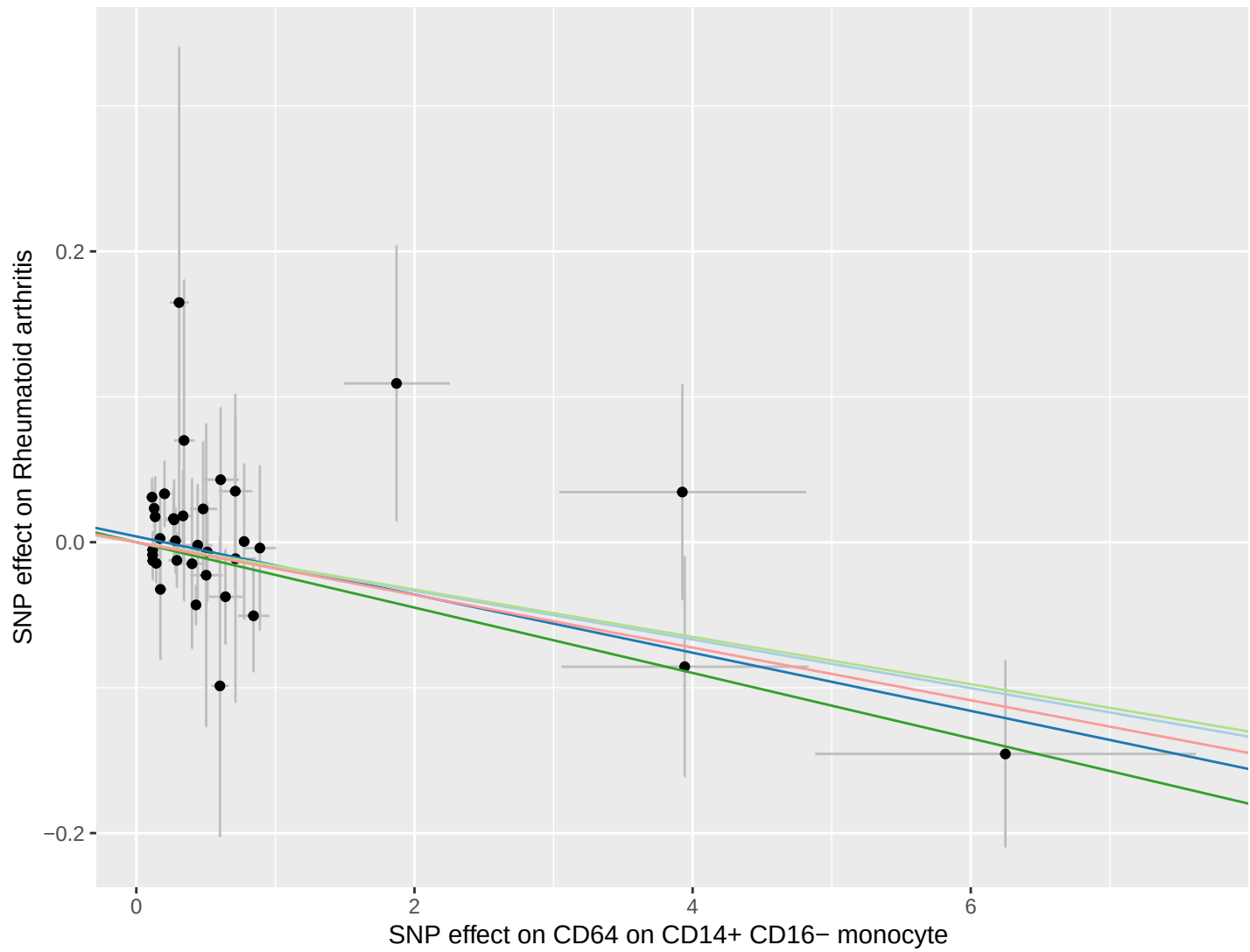
SNP effect on Rheumatoid arthritis

SNP effect on IgD+ CD24- %B cell



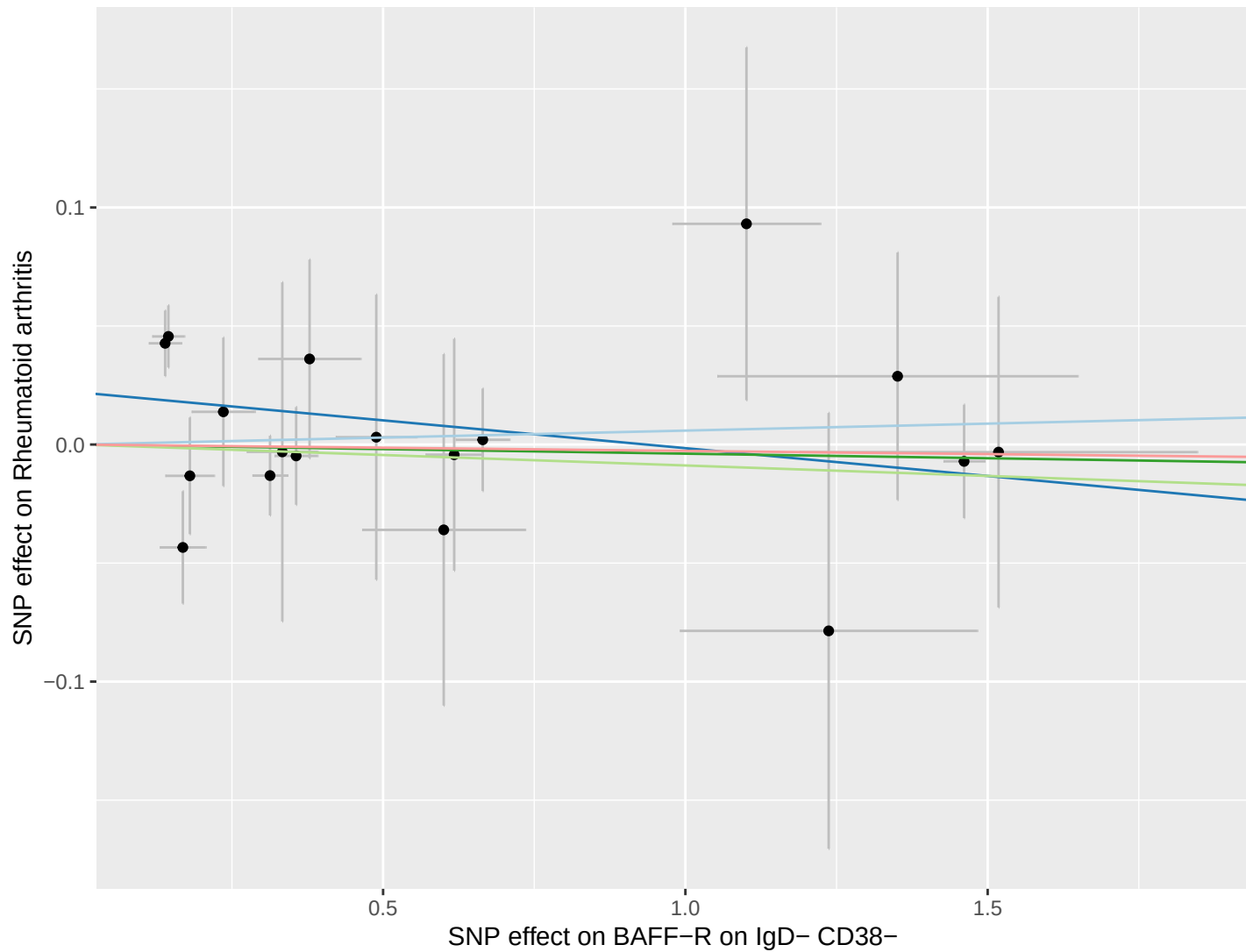
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



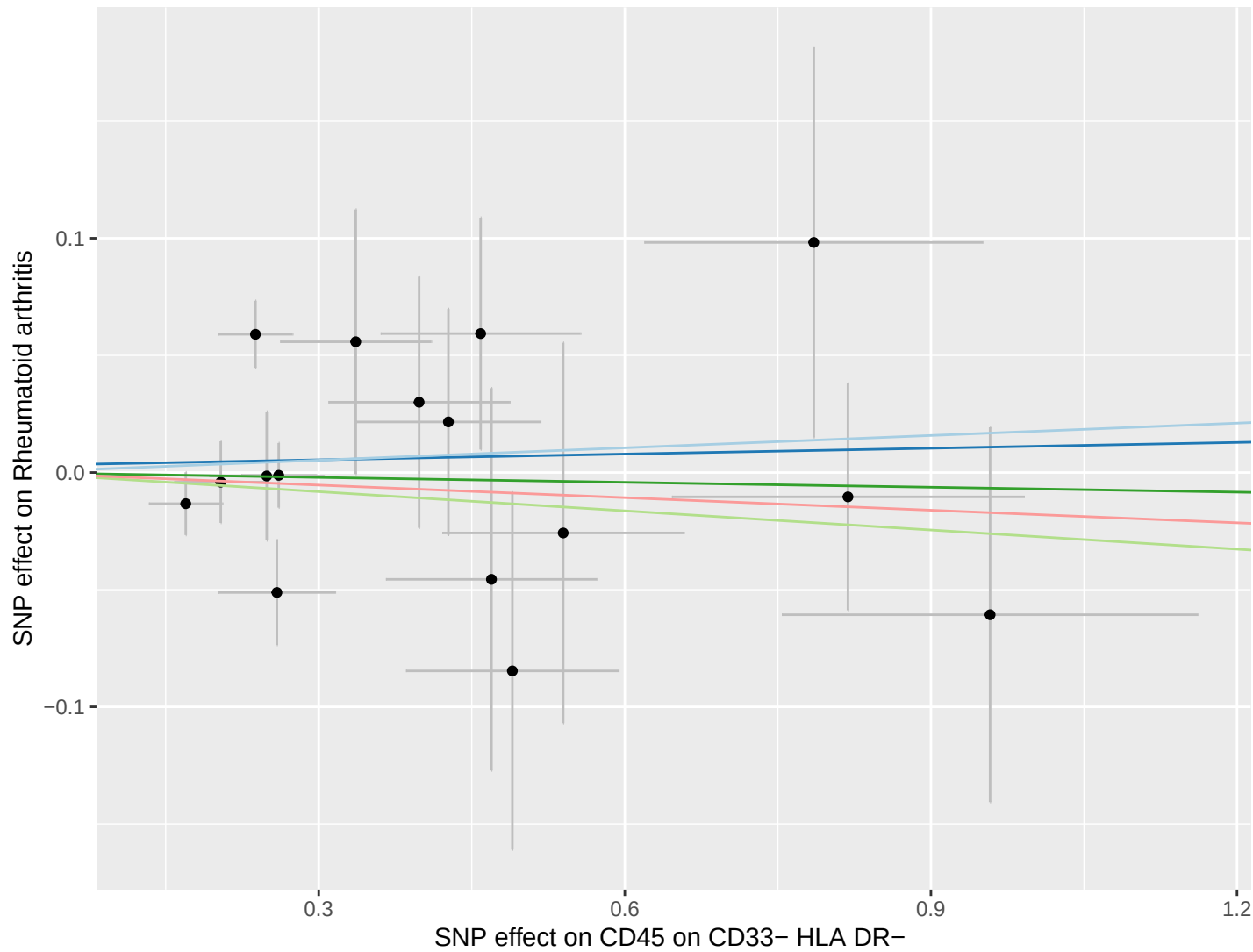
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



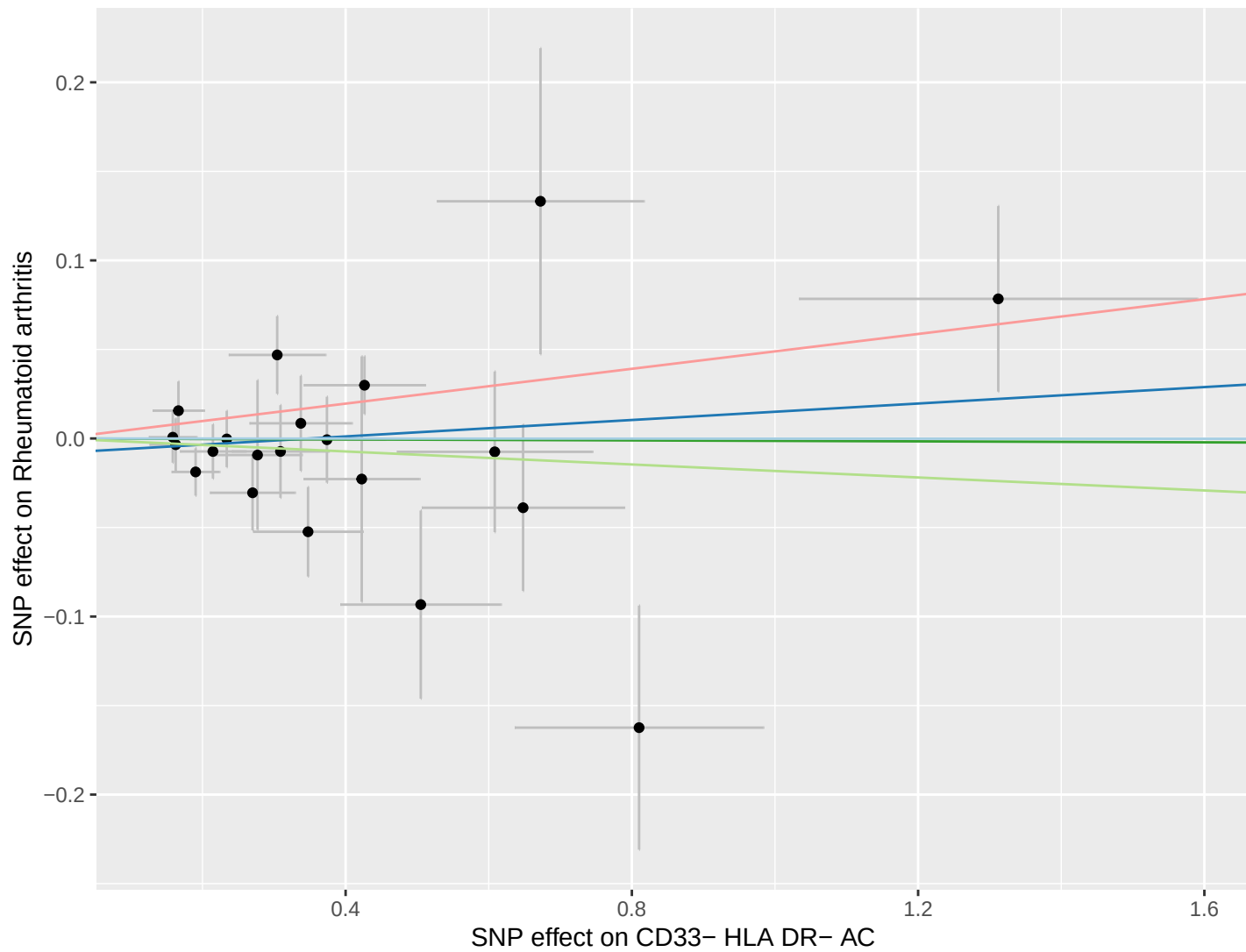
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



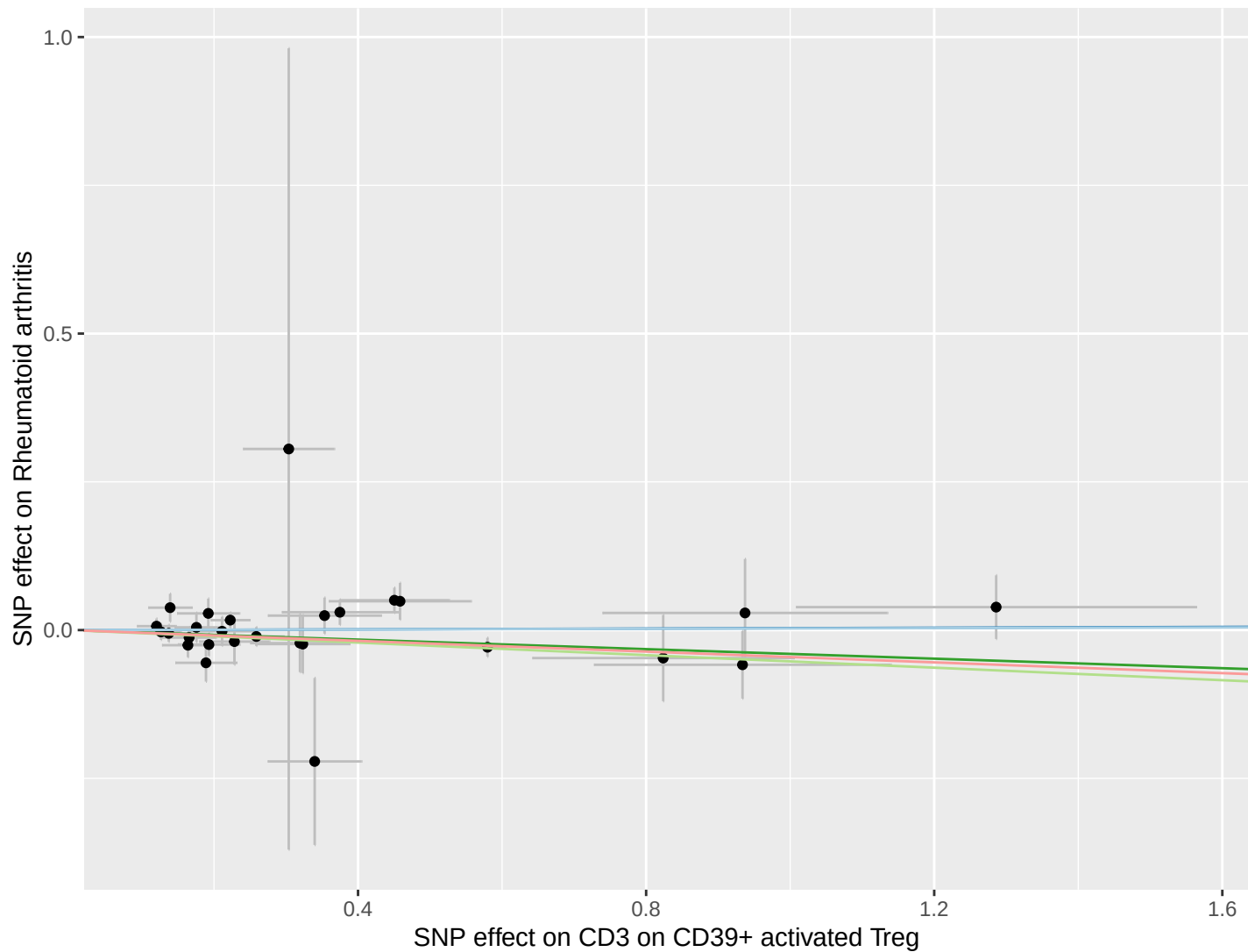
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



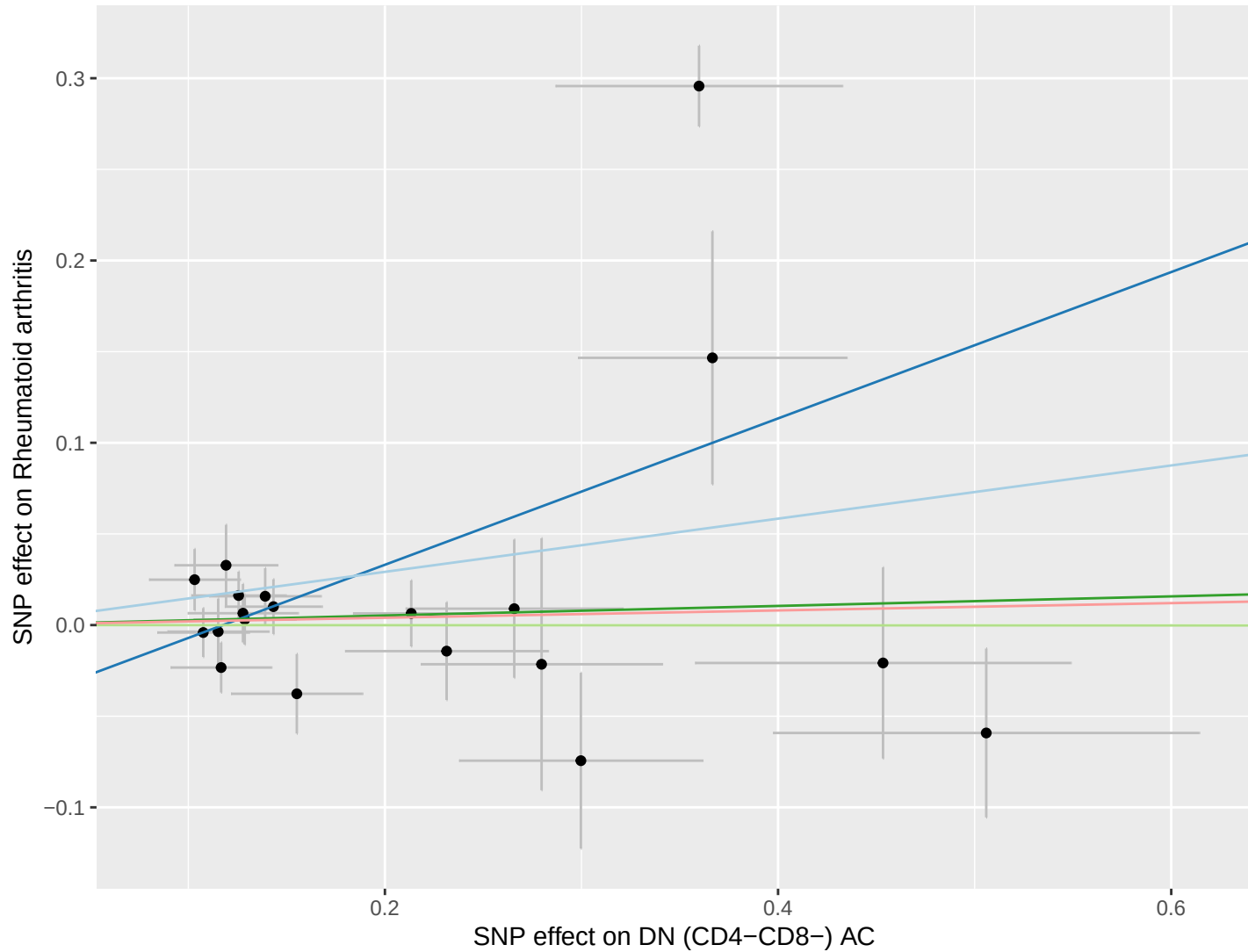
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



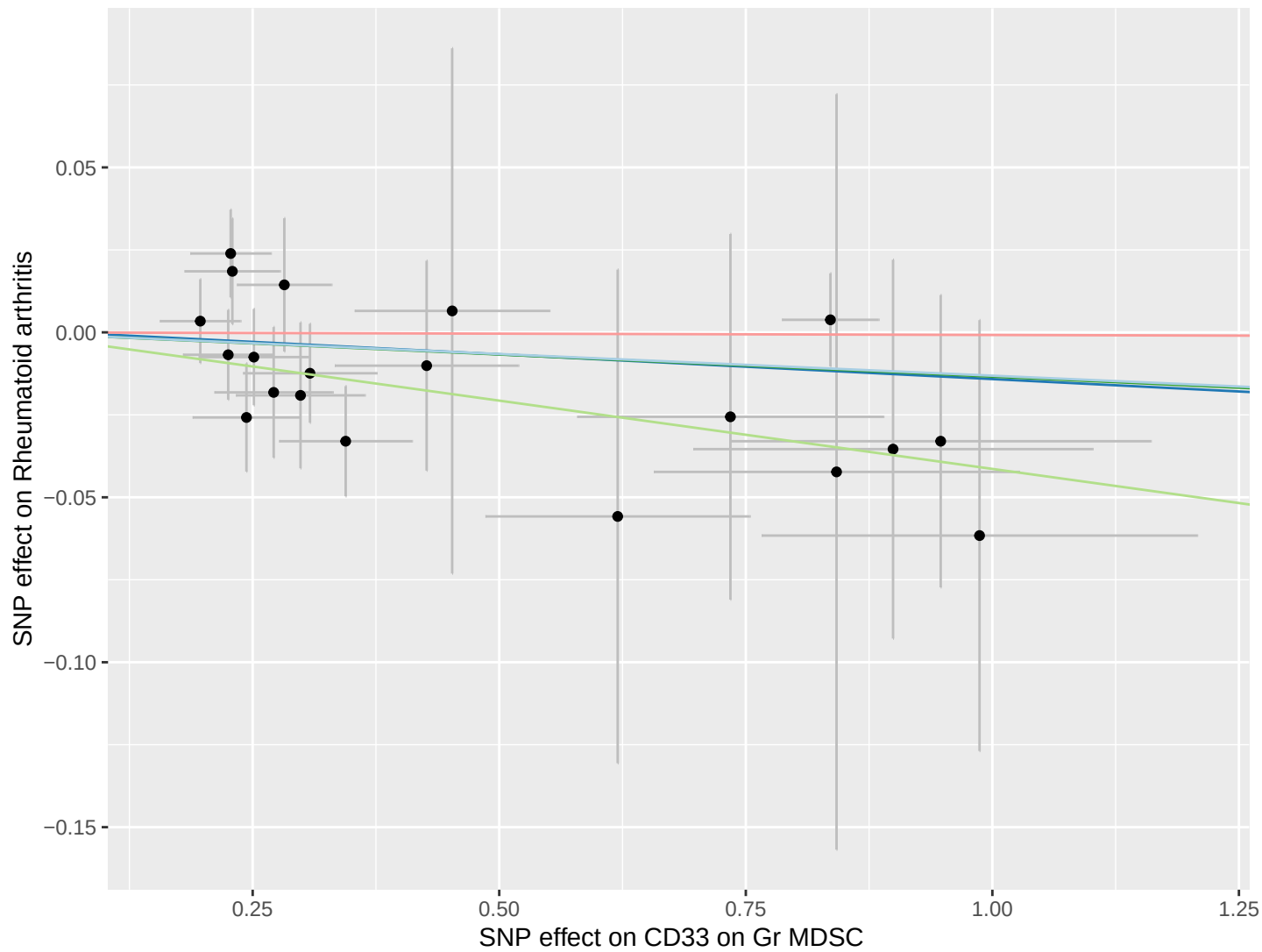
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



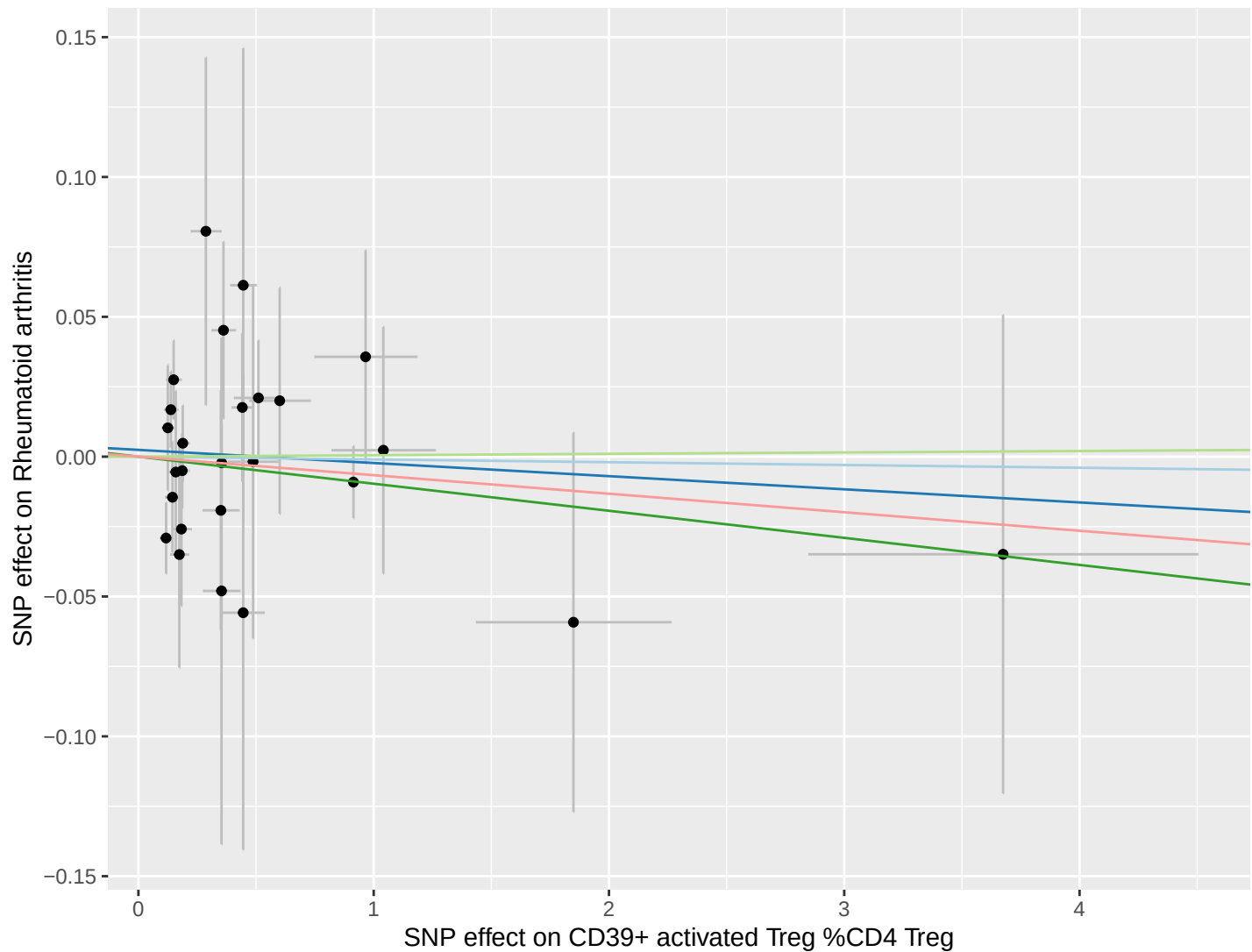
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



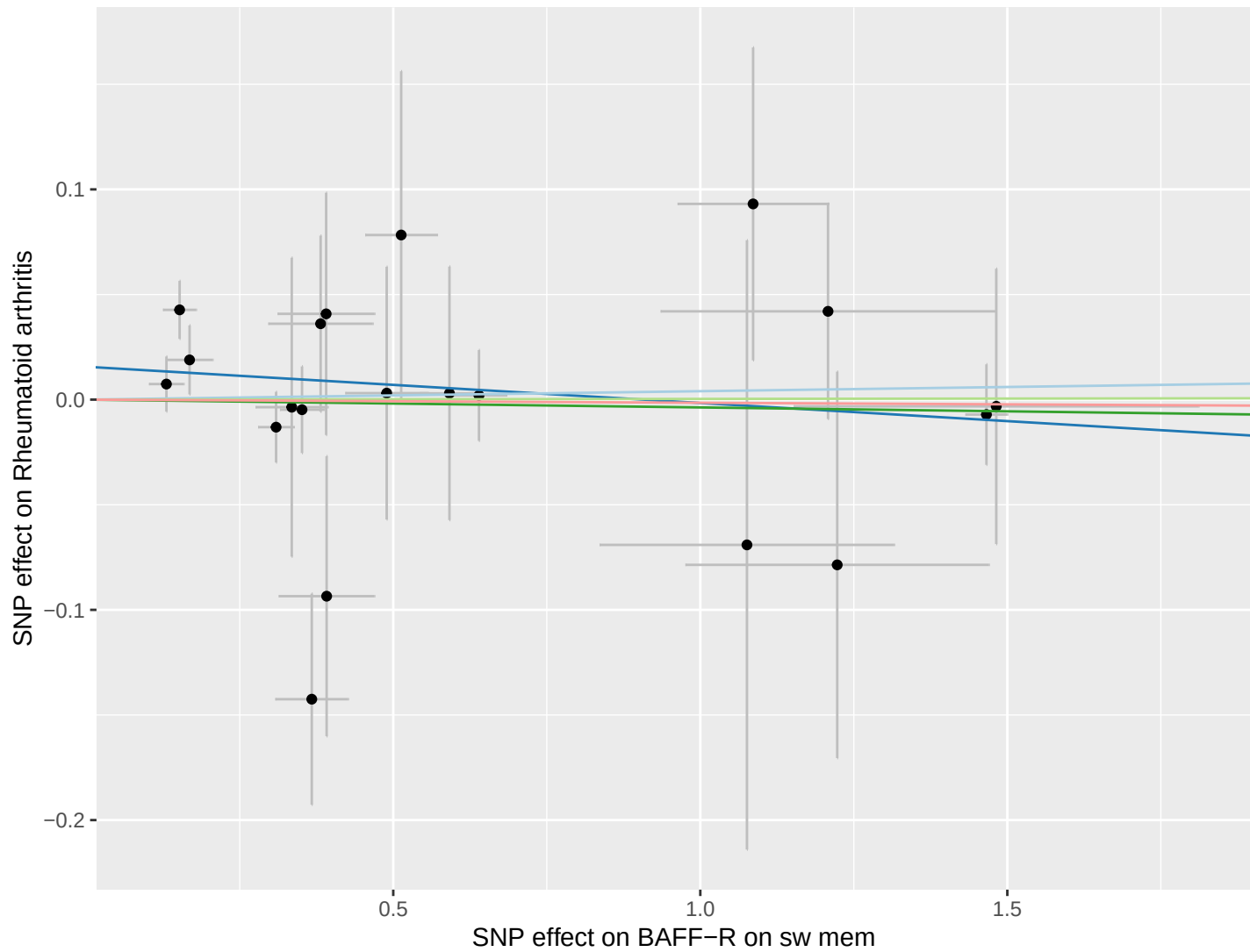
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



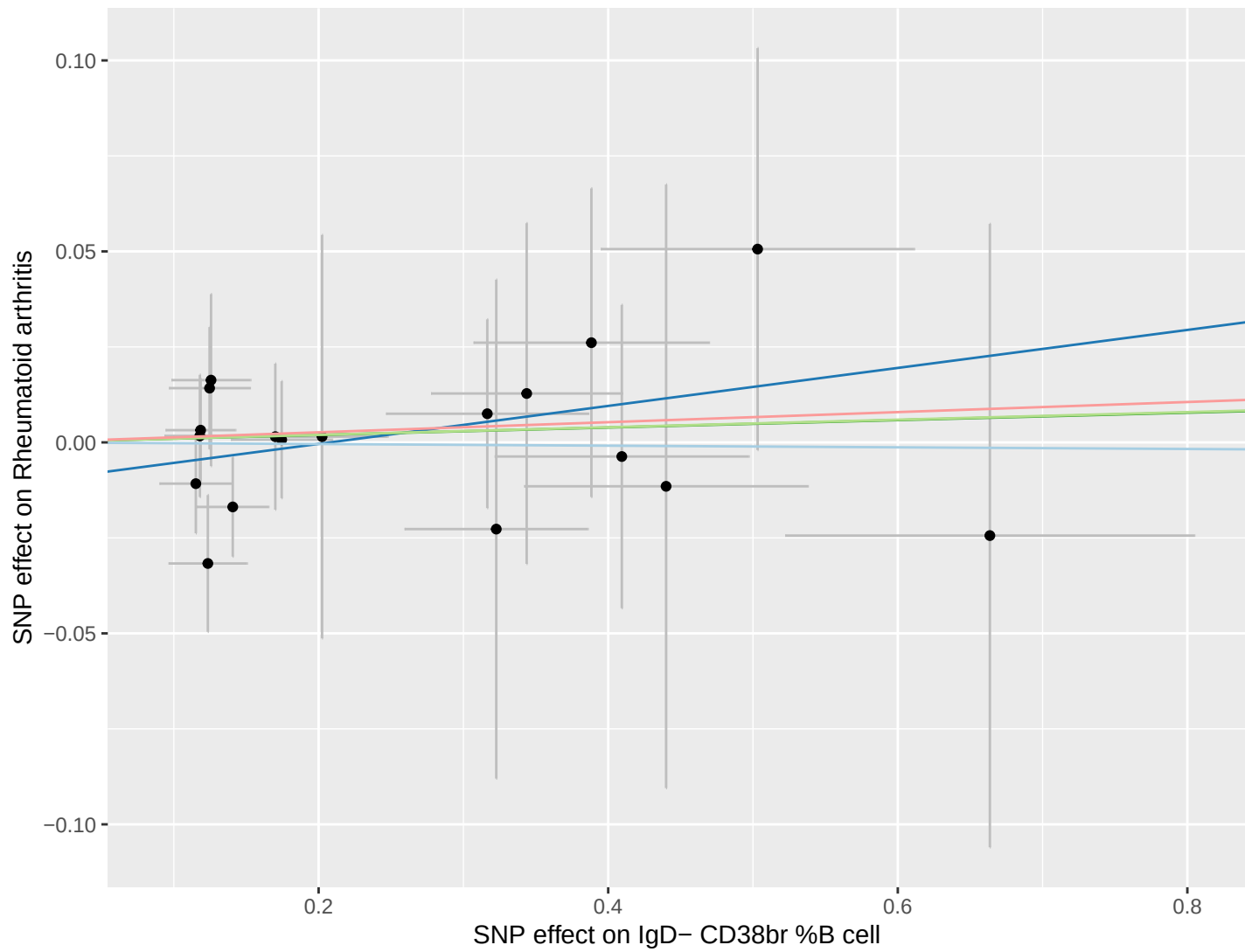
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



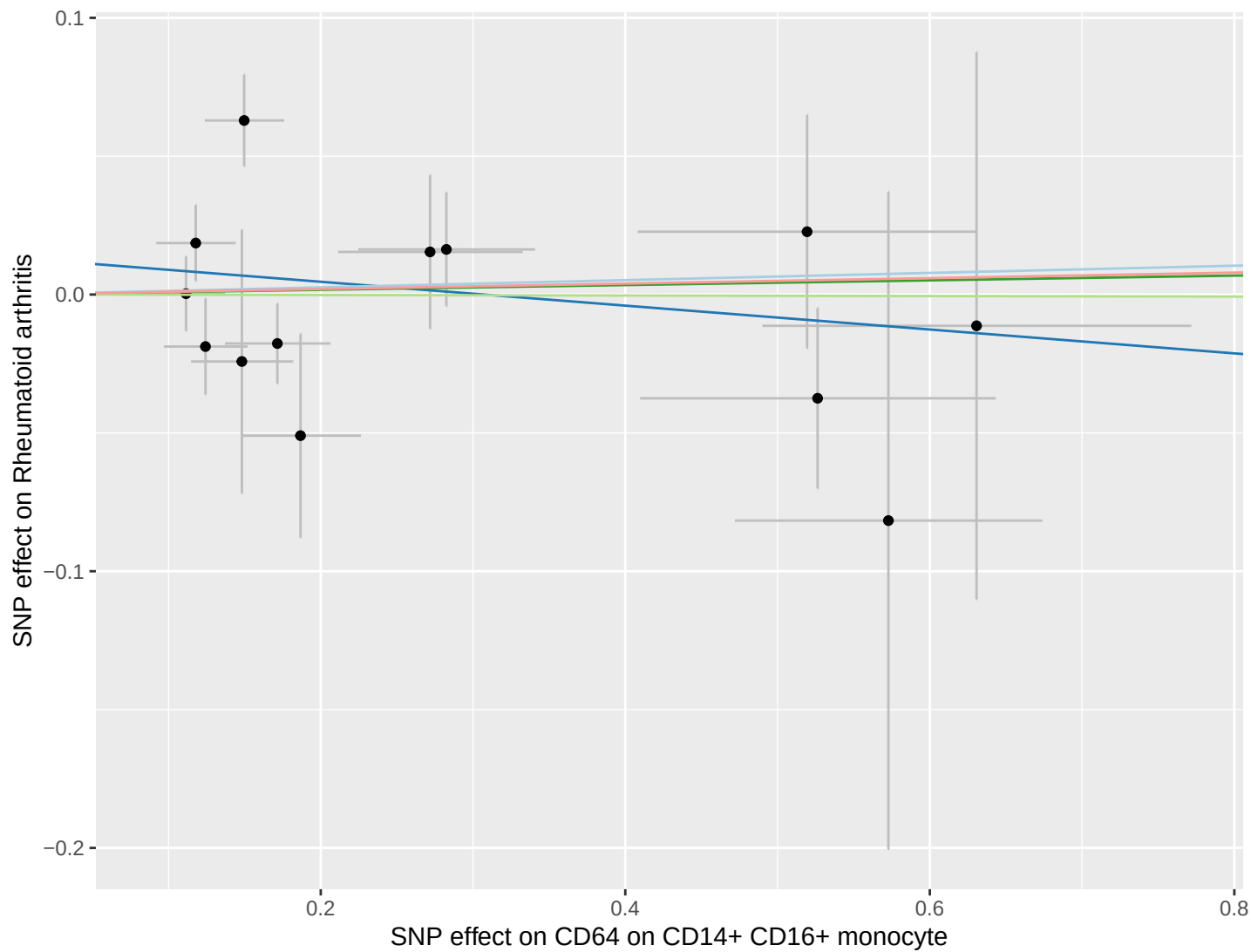
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

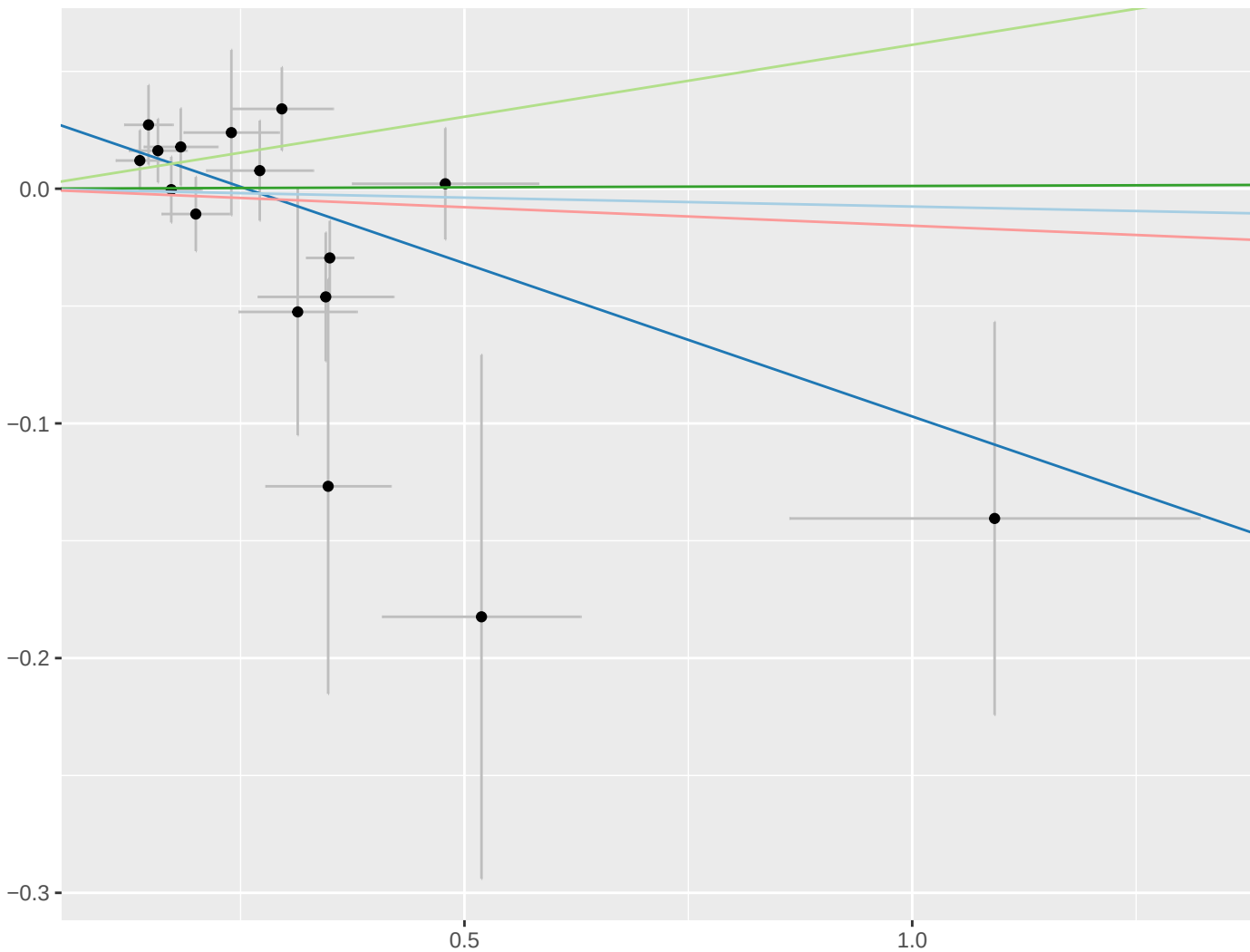


MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis

SNP effect on CD3 on CD39+ CD8br

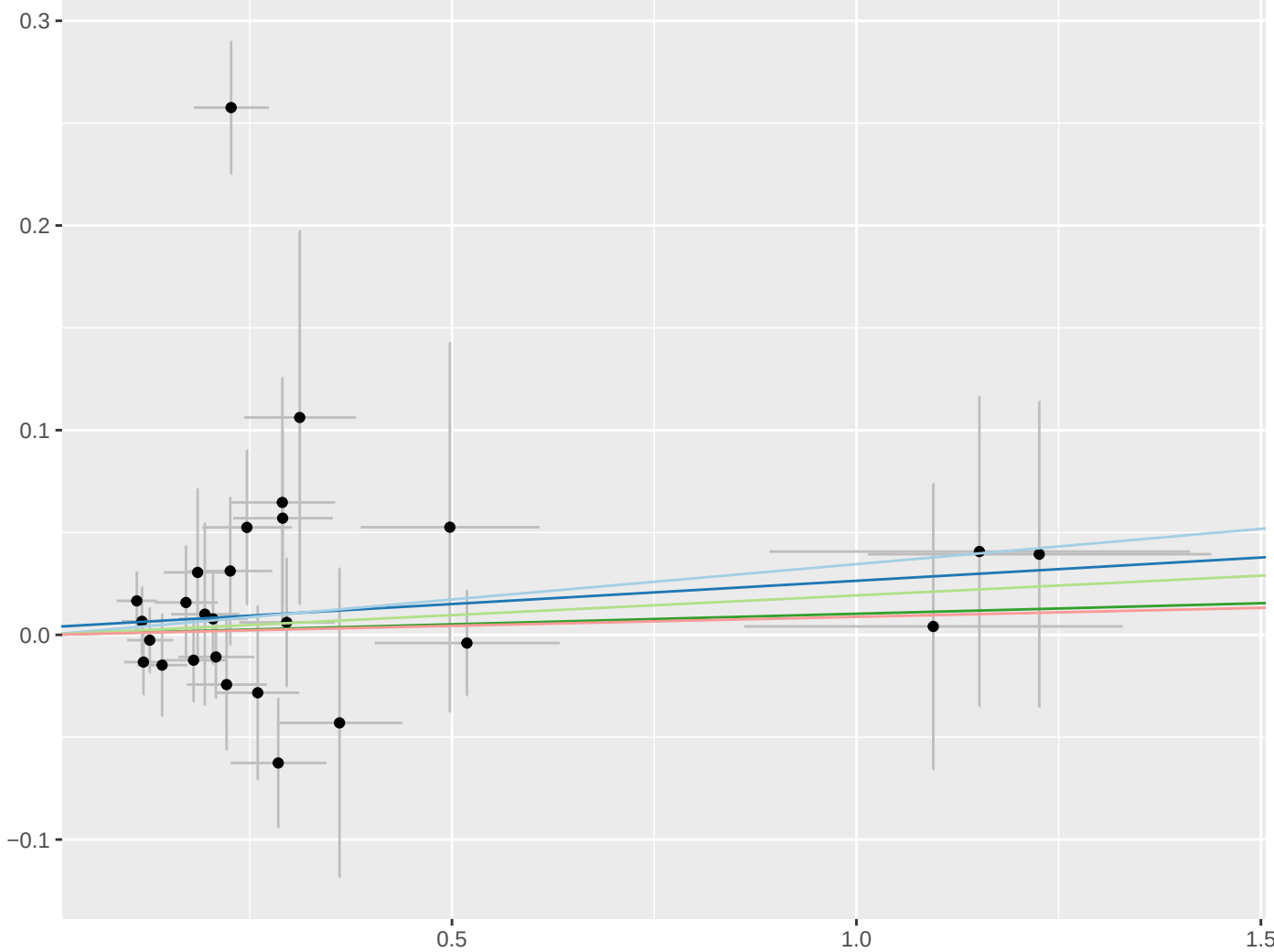


MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

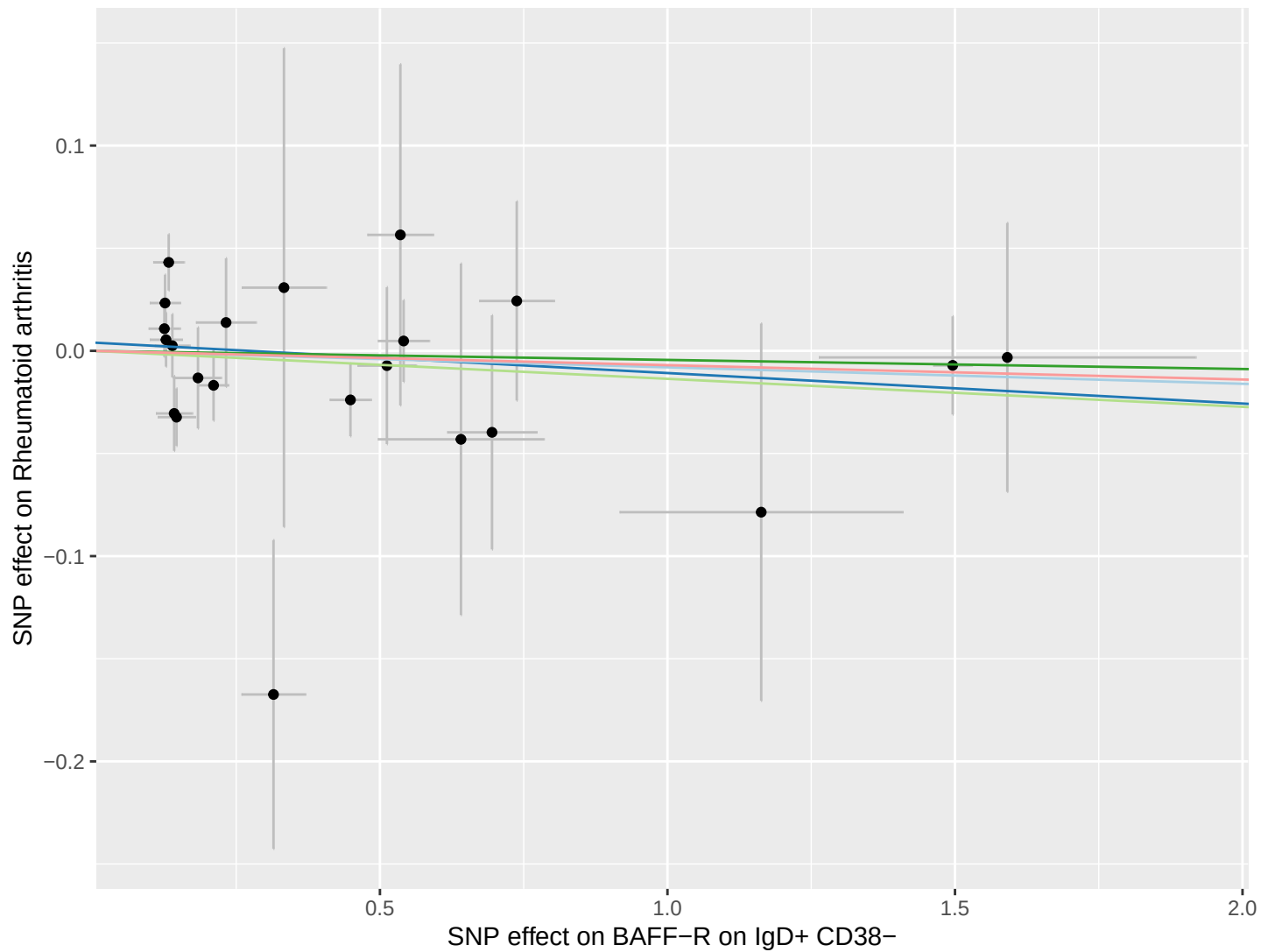
SNP effect on Rheumatoid arthritis

SNP effect on CM CD8br AC

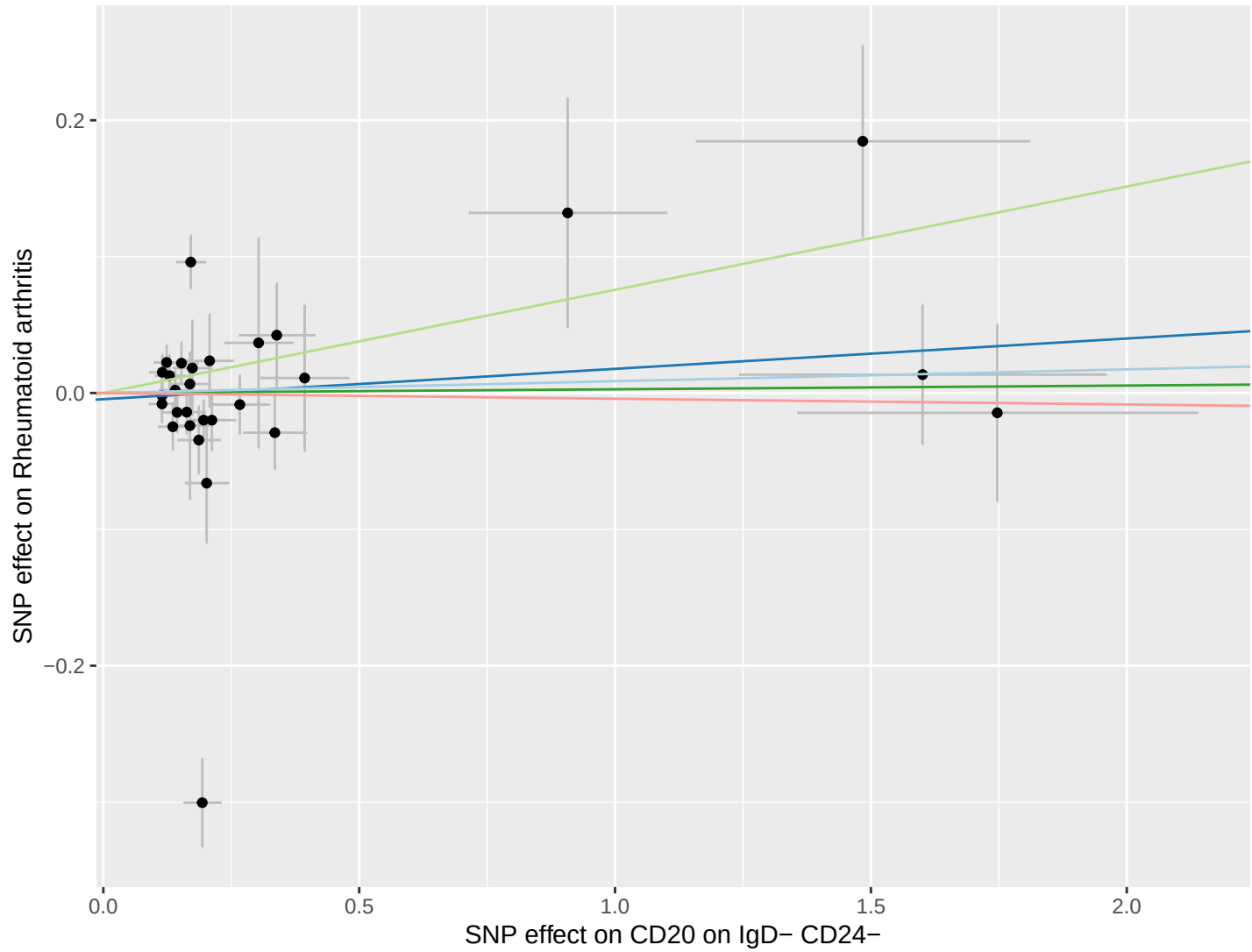
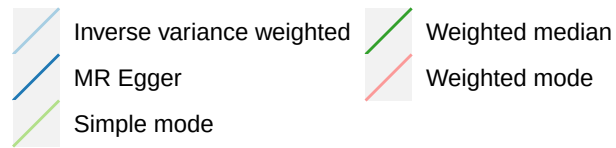


MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

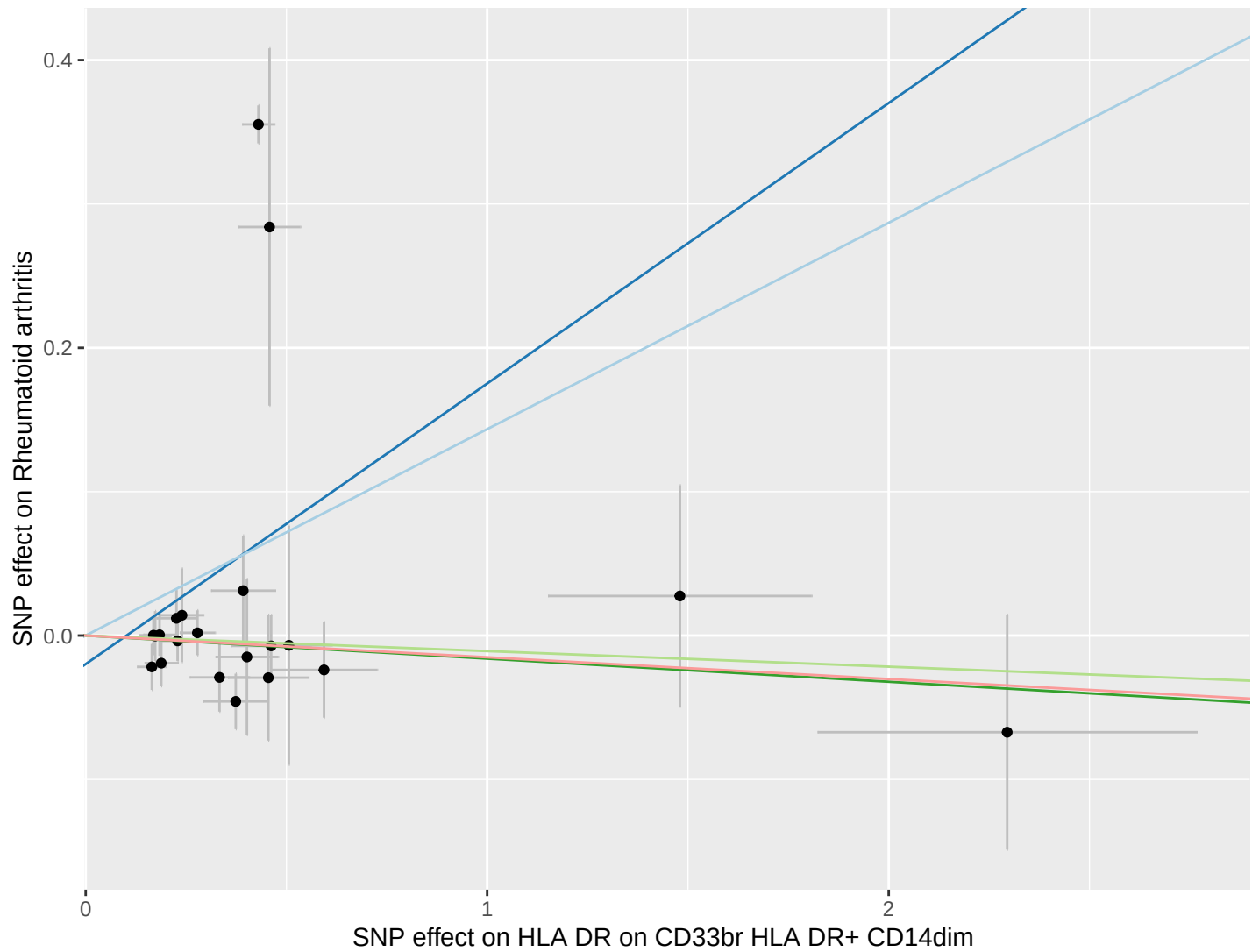


MR Test



MR Test

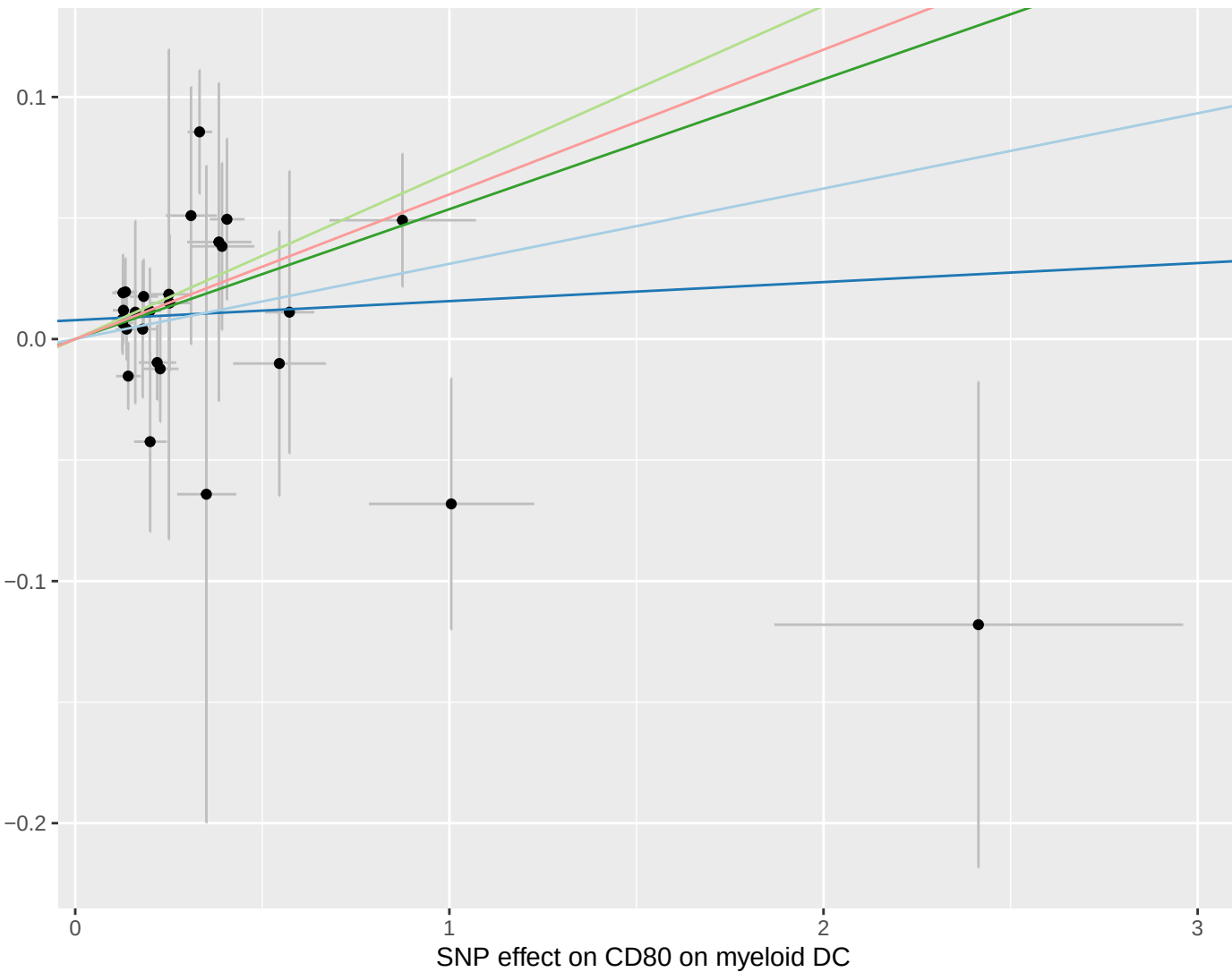
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

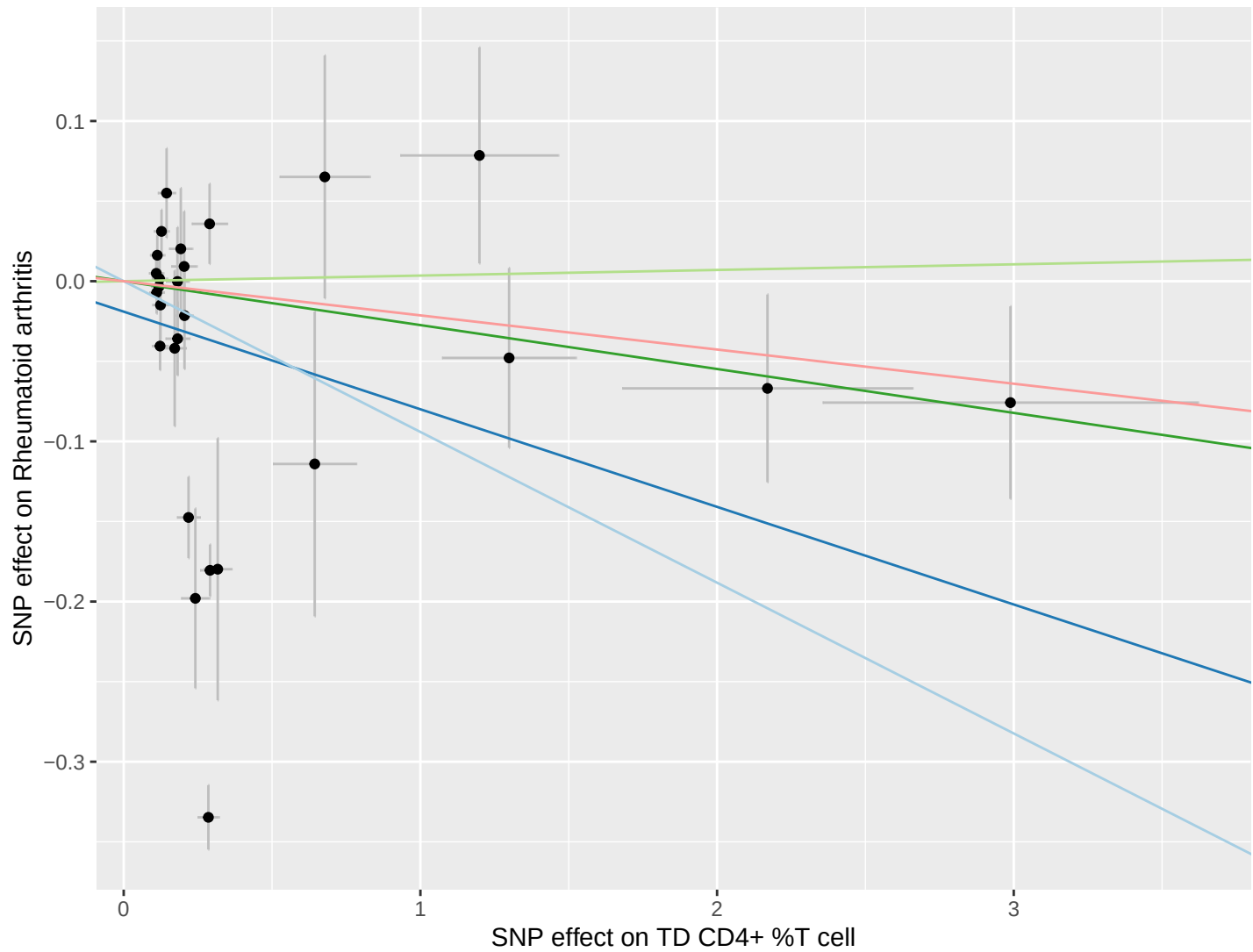
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis



MR Test

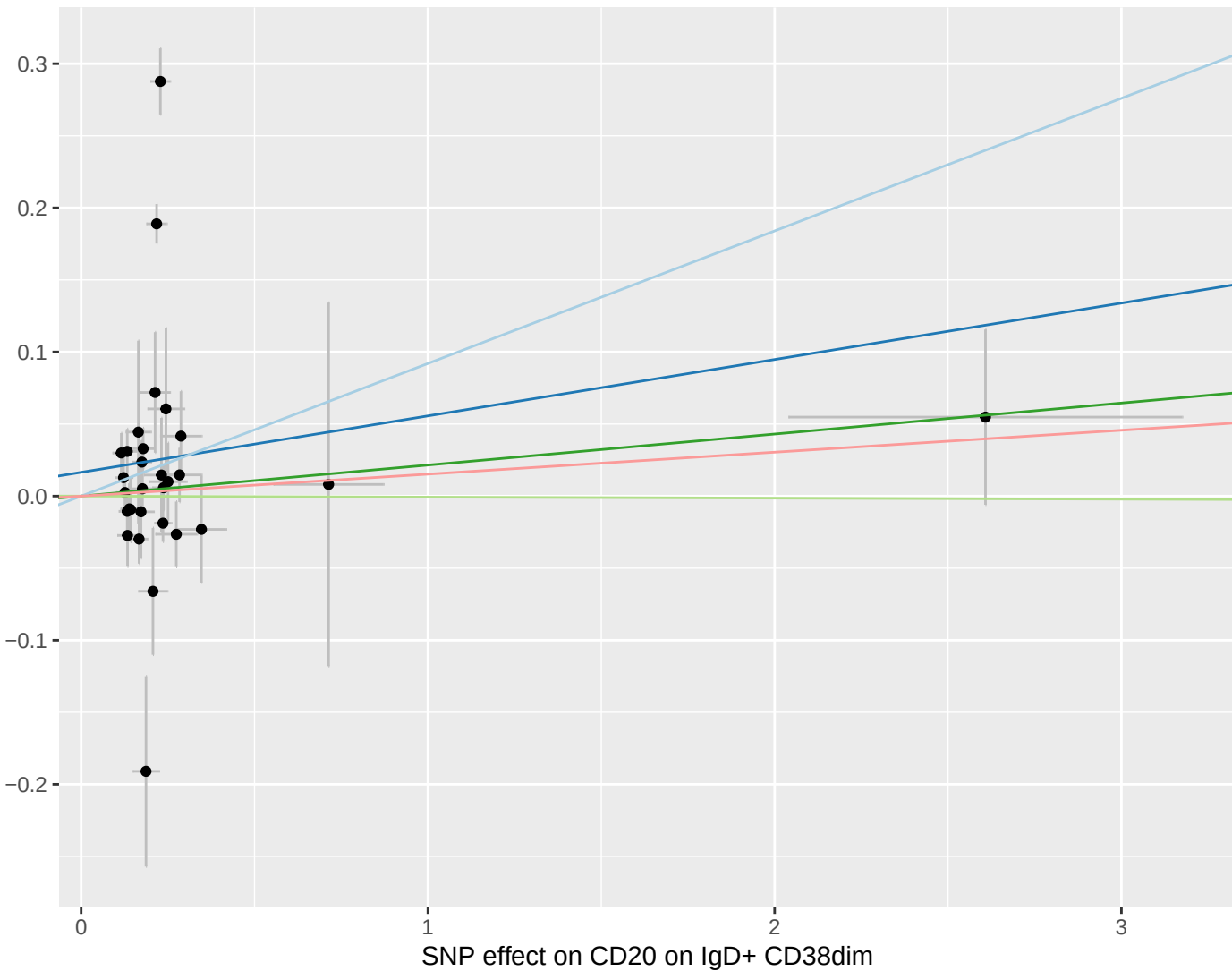
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

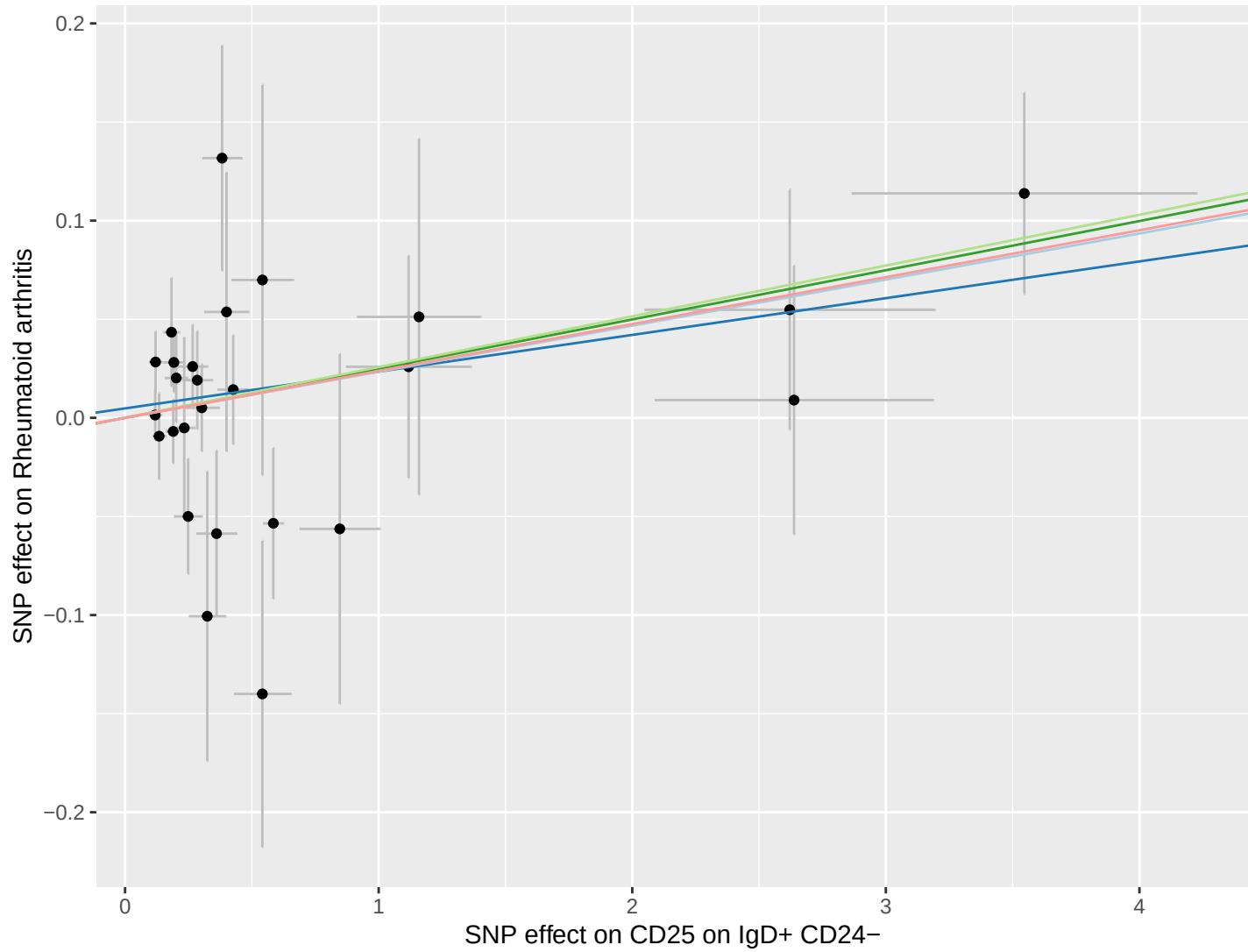
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis



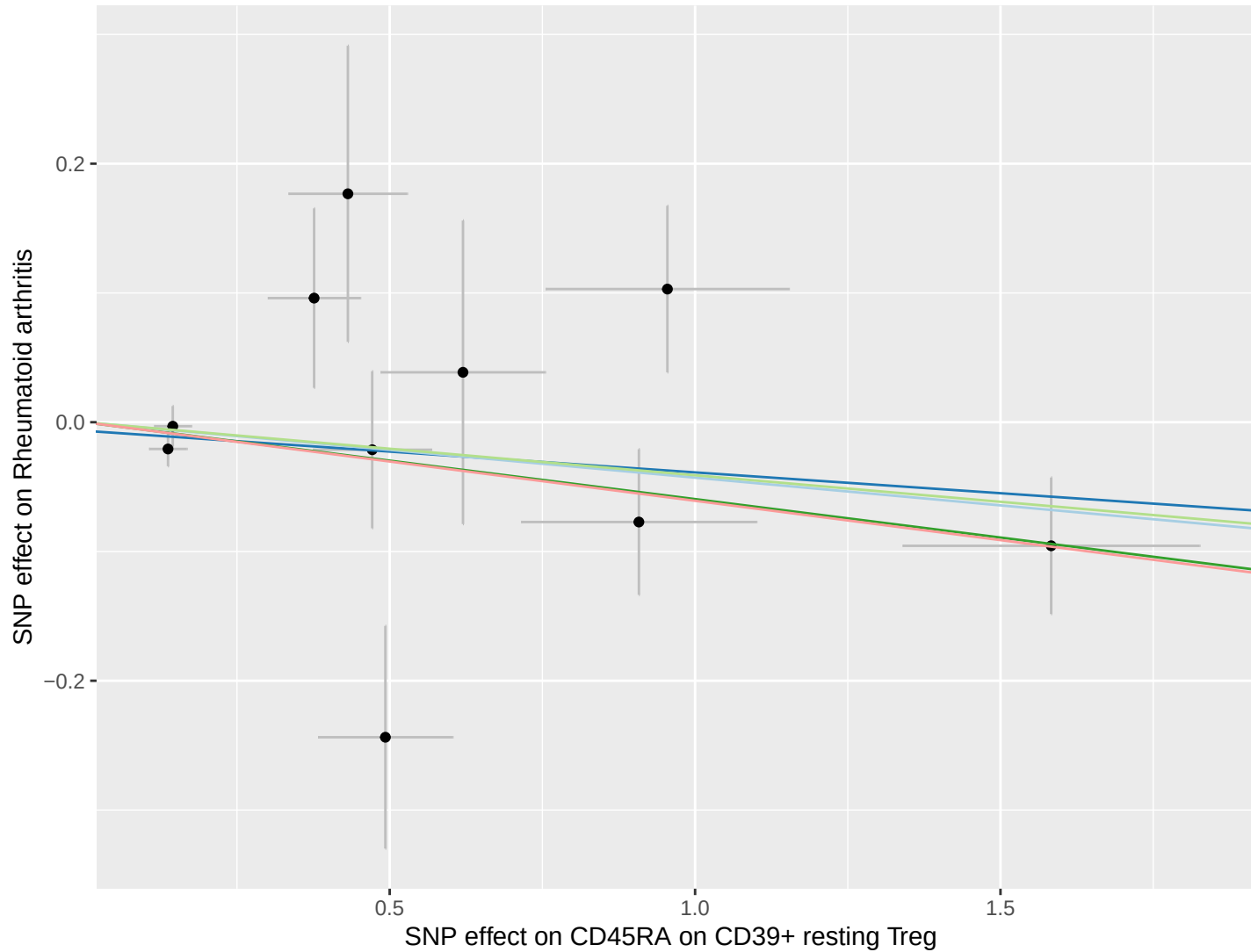
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



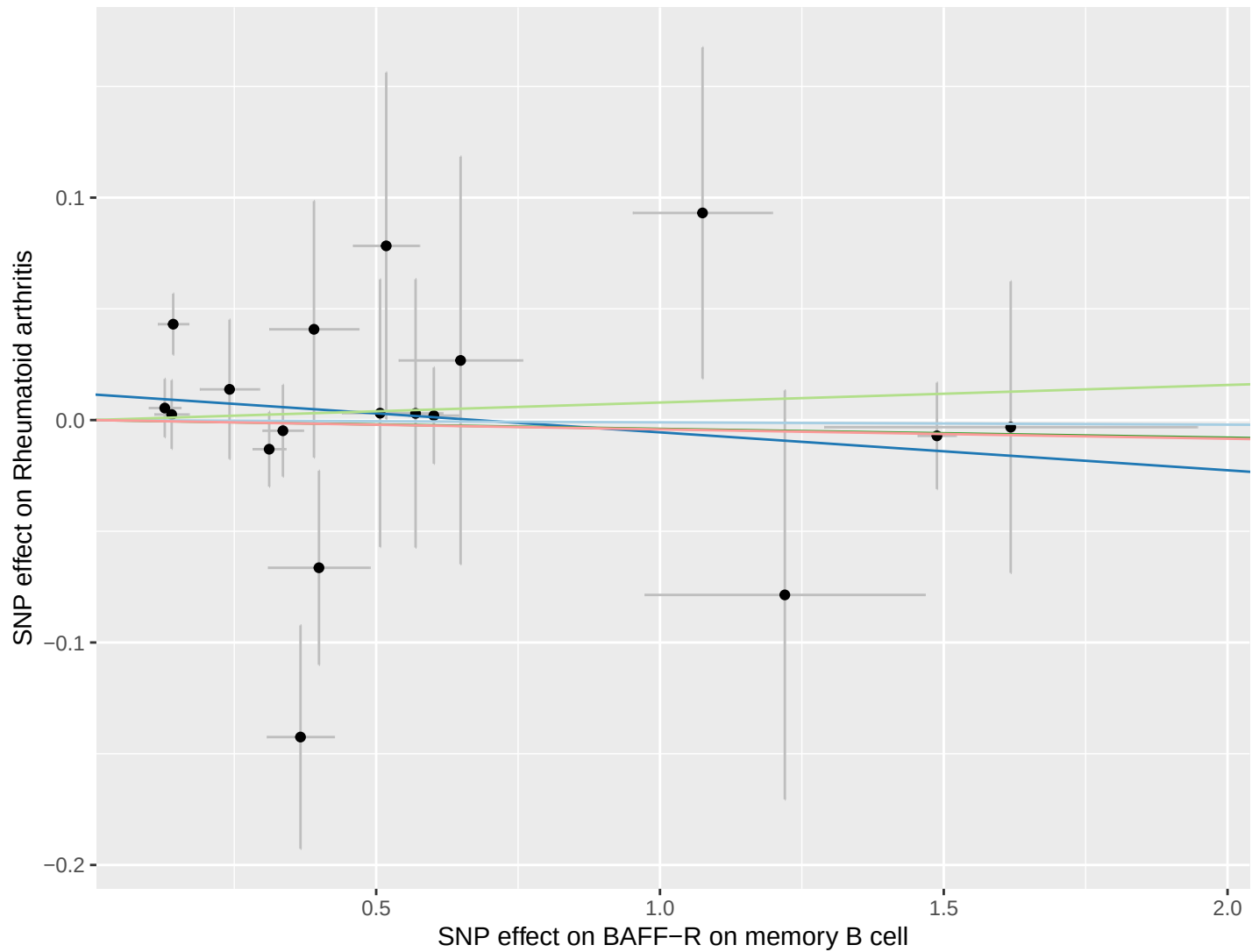
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

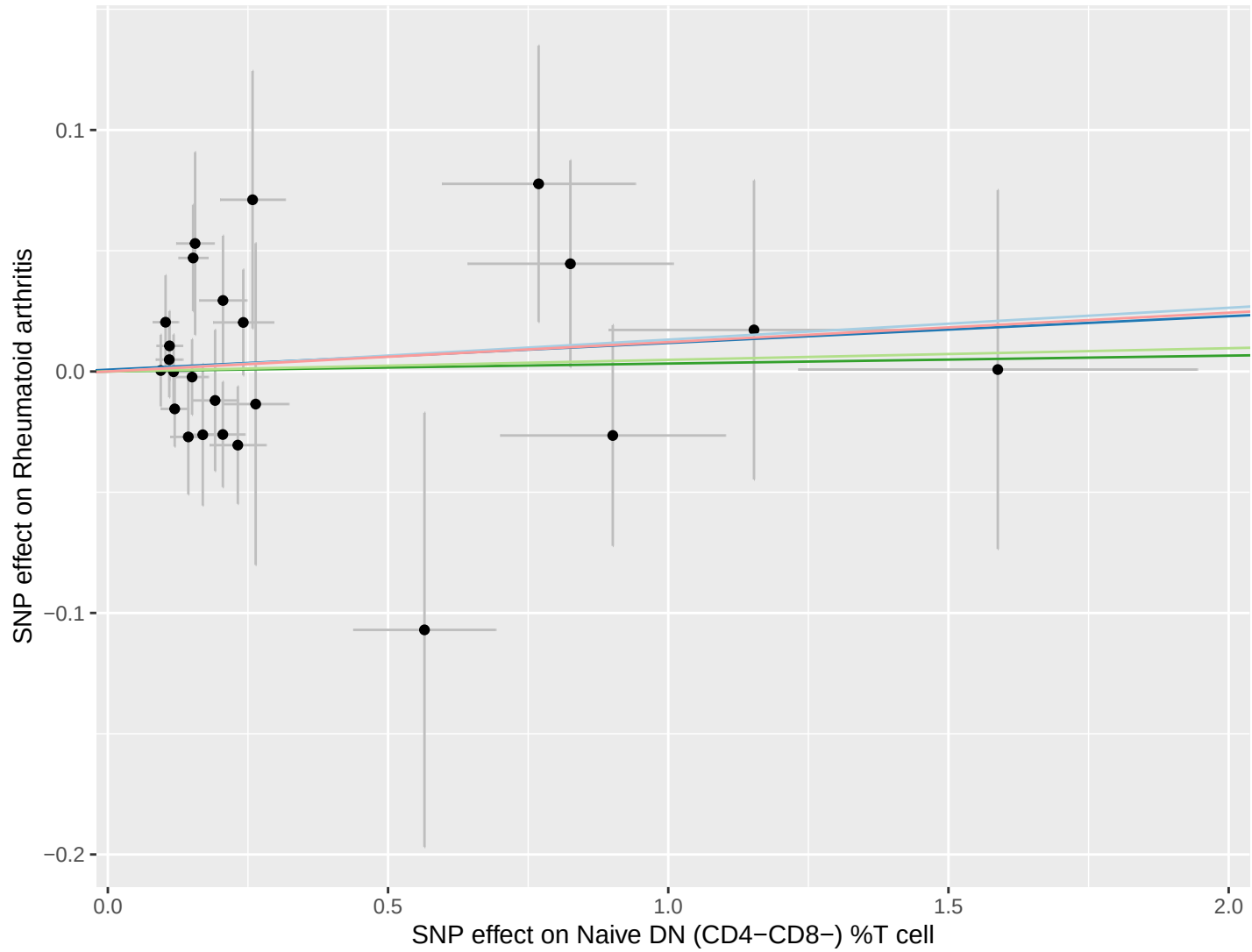
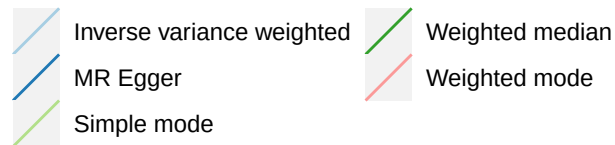


MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

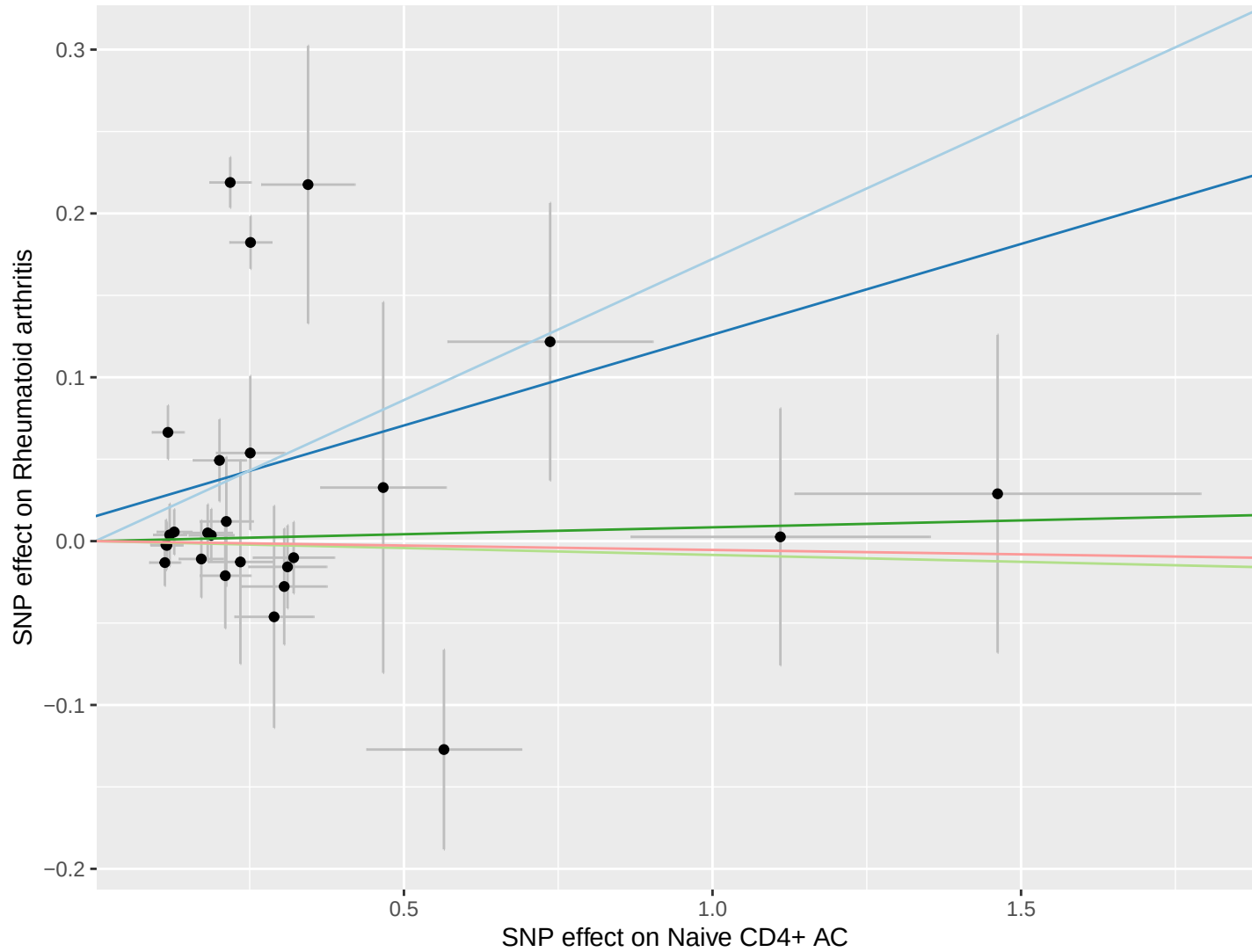


MR Test



MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

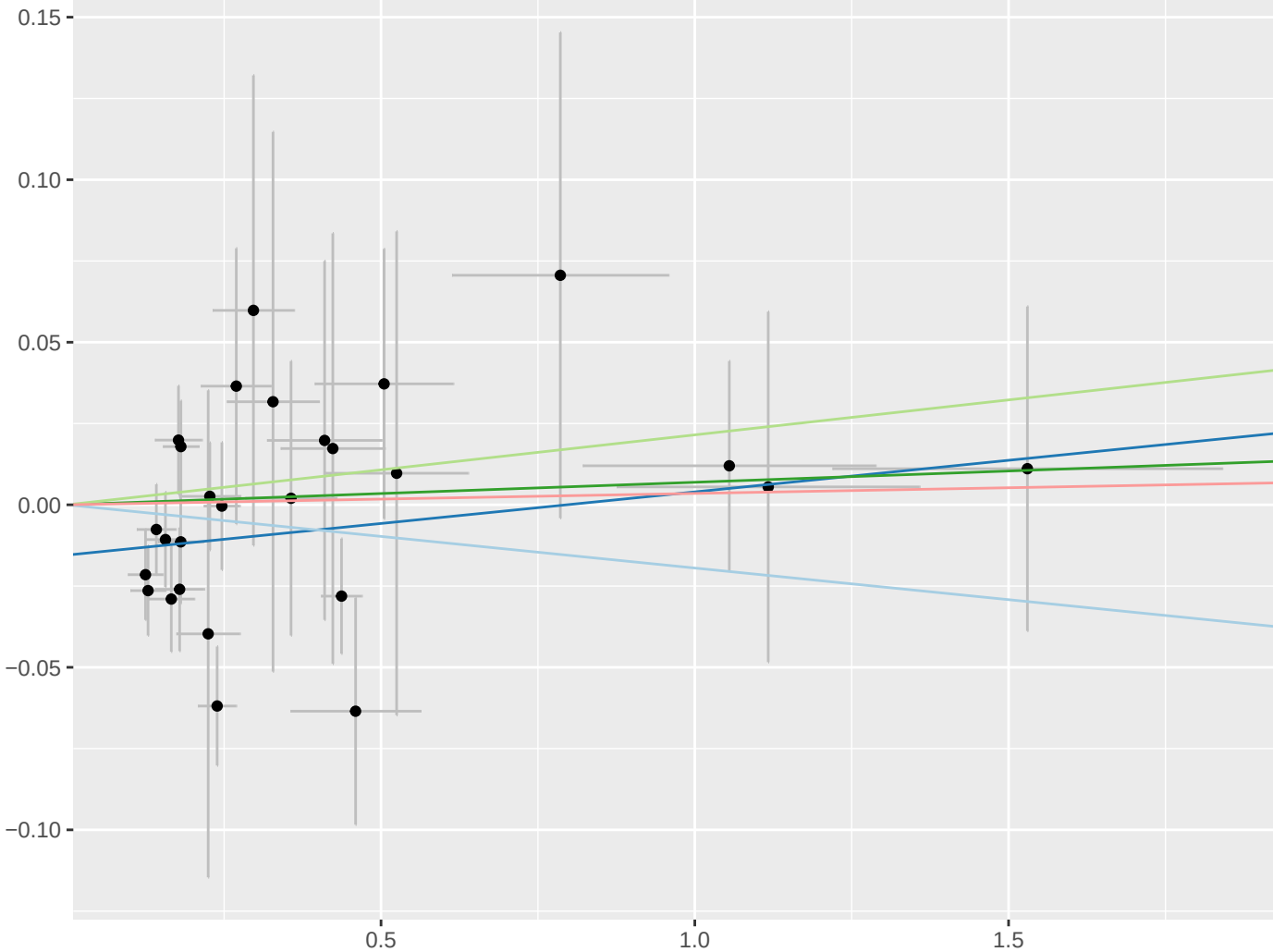


MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

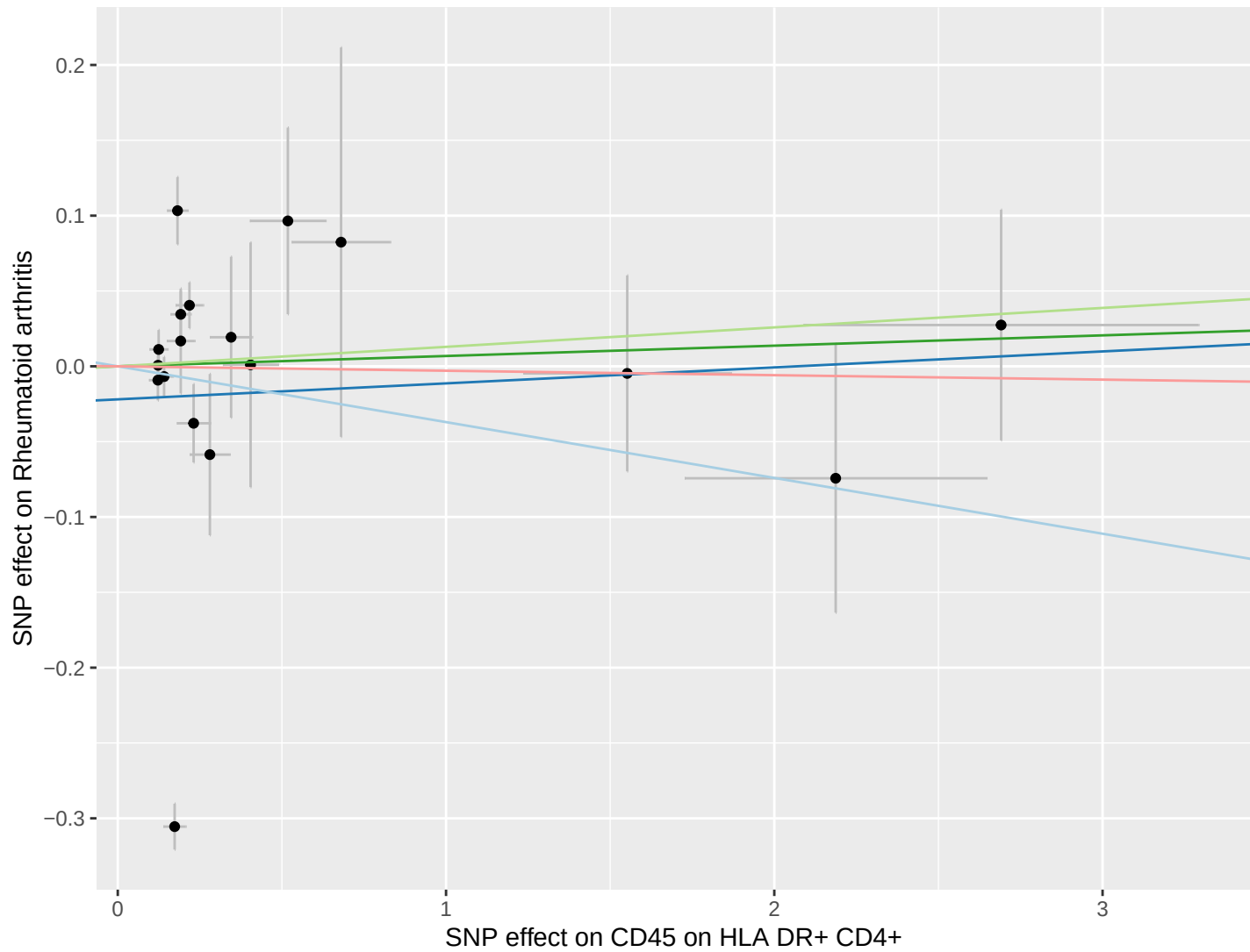
SNP effect on Rheumatoid arthritis

SNP effect on SSC-A on granulocyte



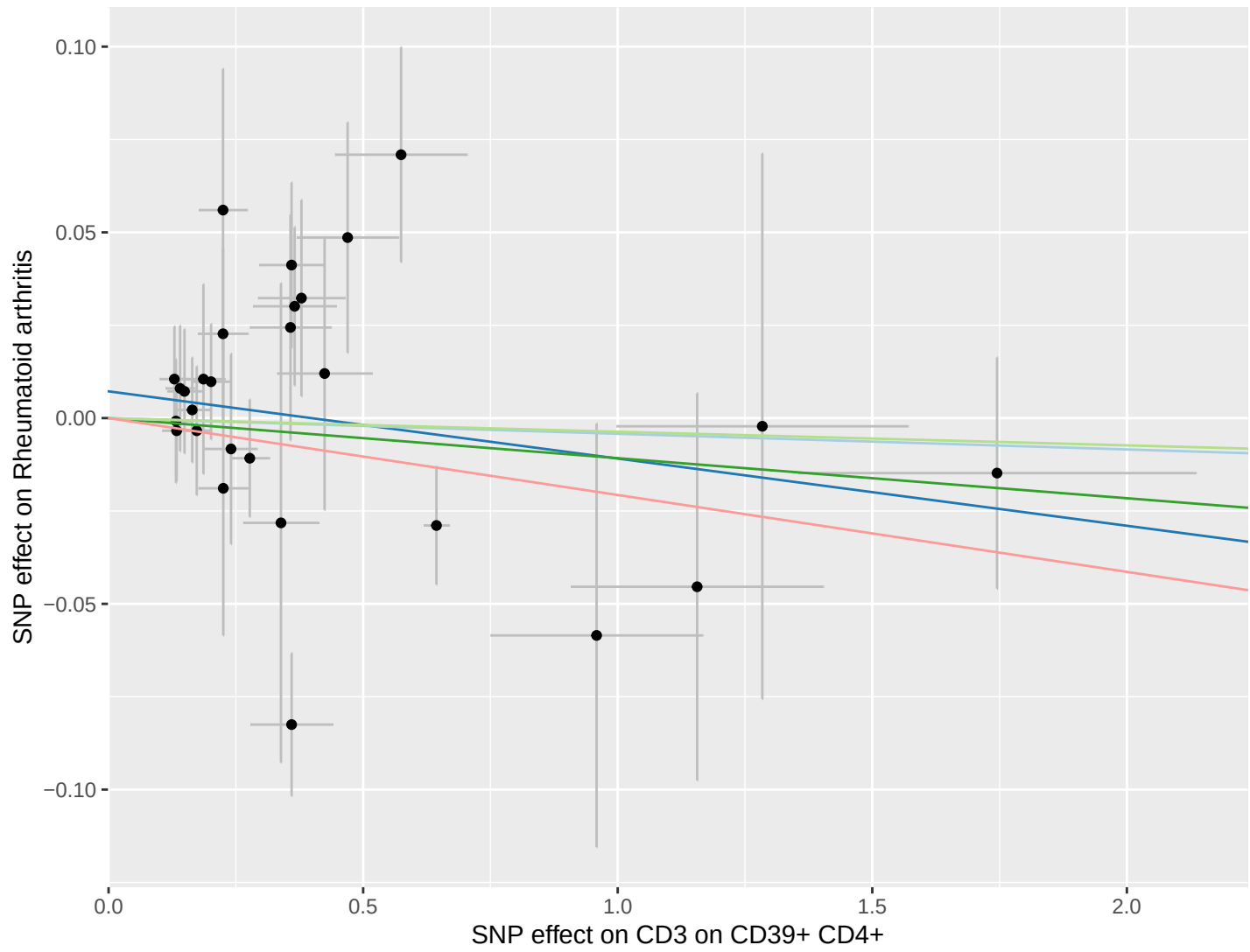
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



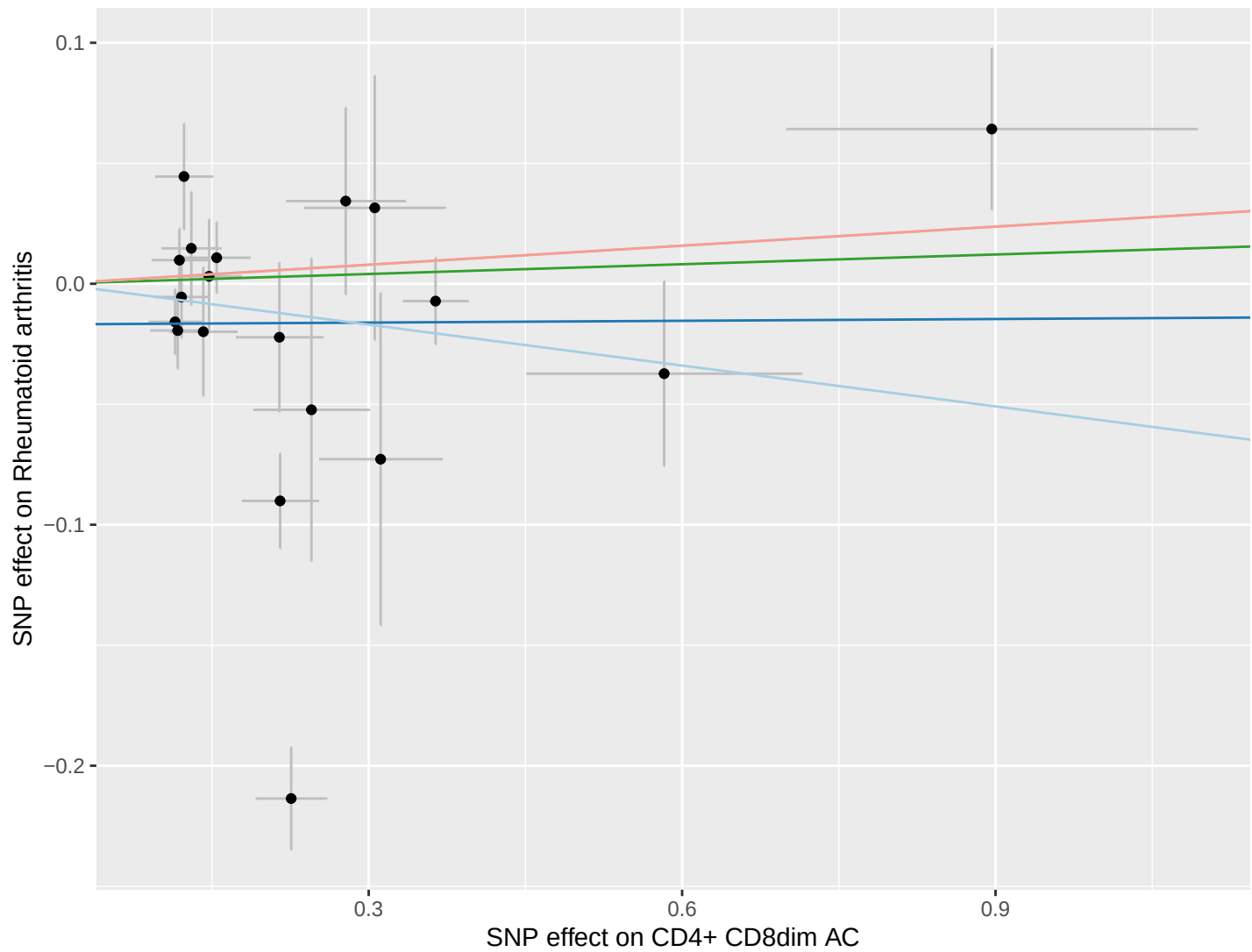
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis

0.5
0.0
-0.5
-1.0

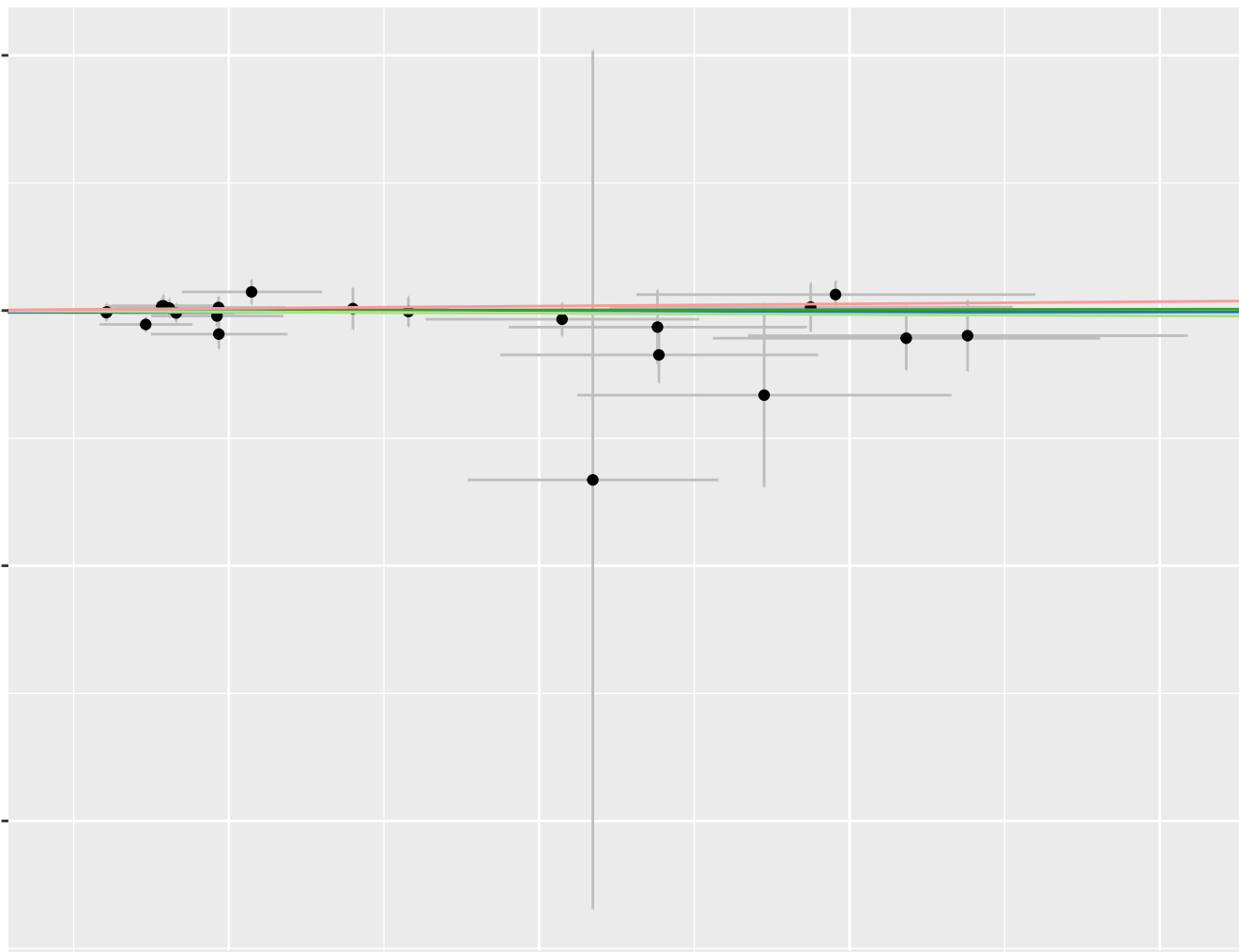
0.2

0.4

0.6

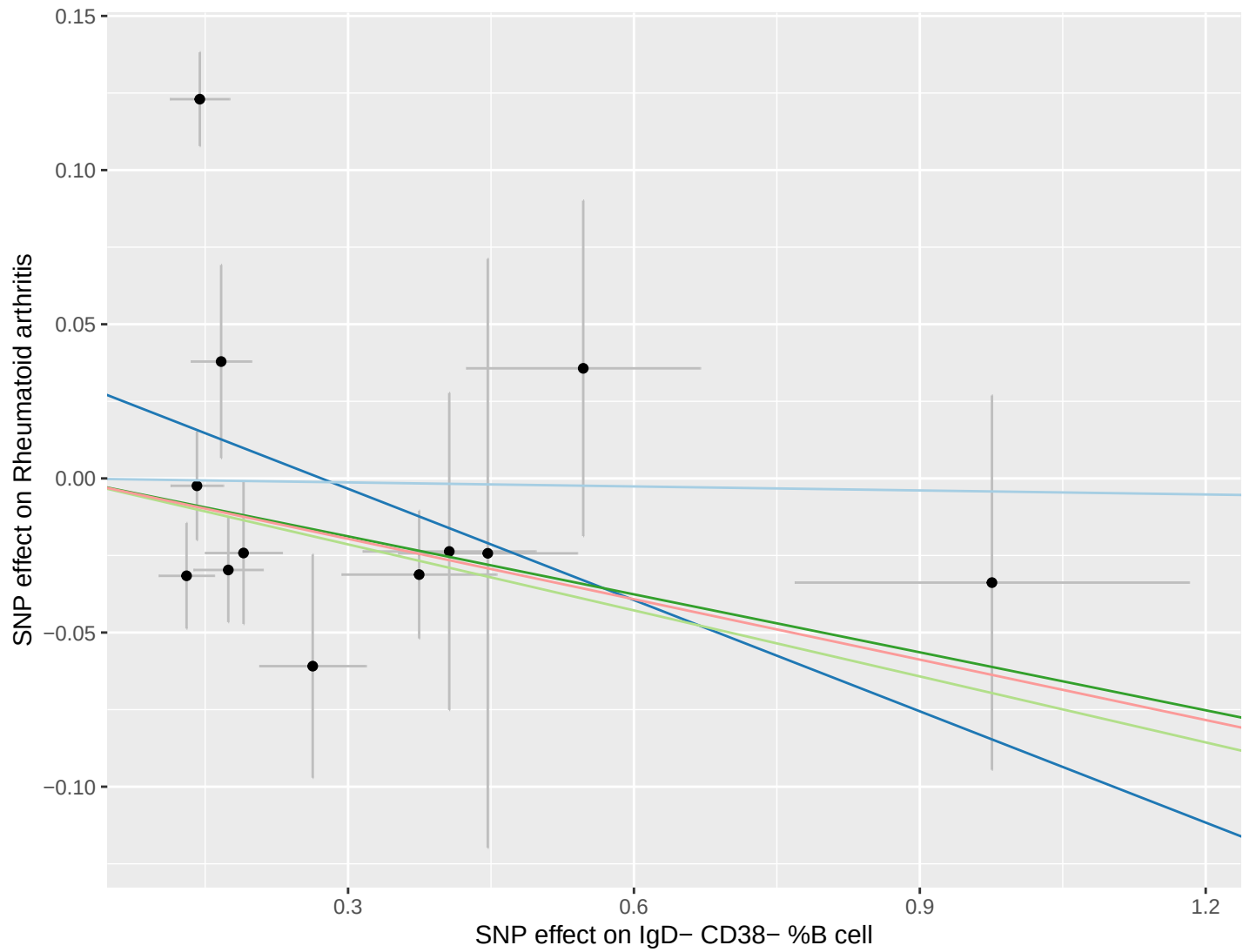
0.8

SNP effect on CD11c+ monocyte %monocyte



MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

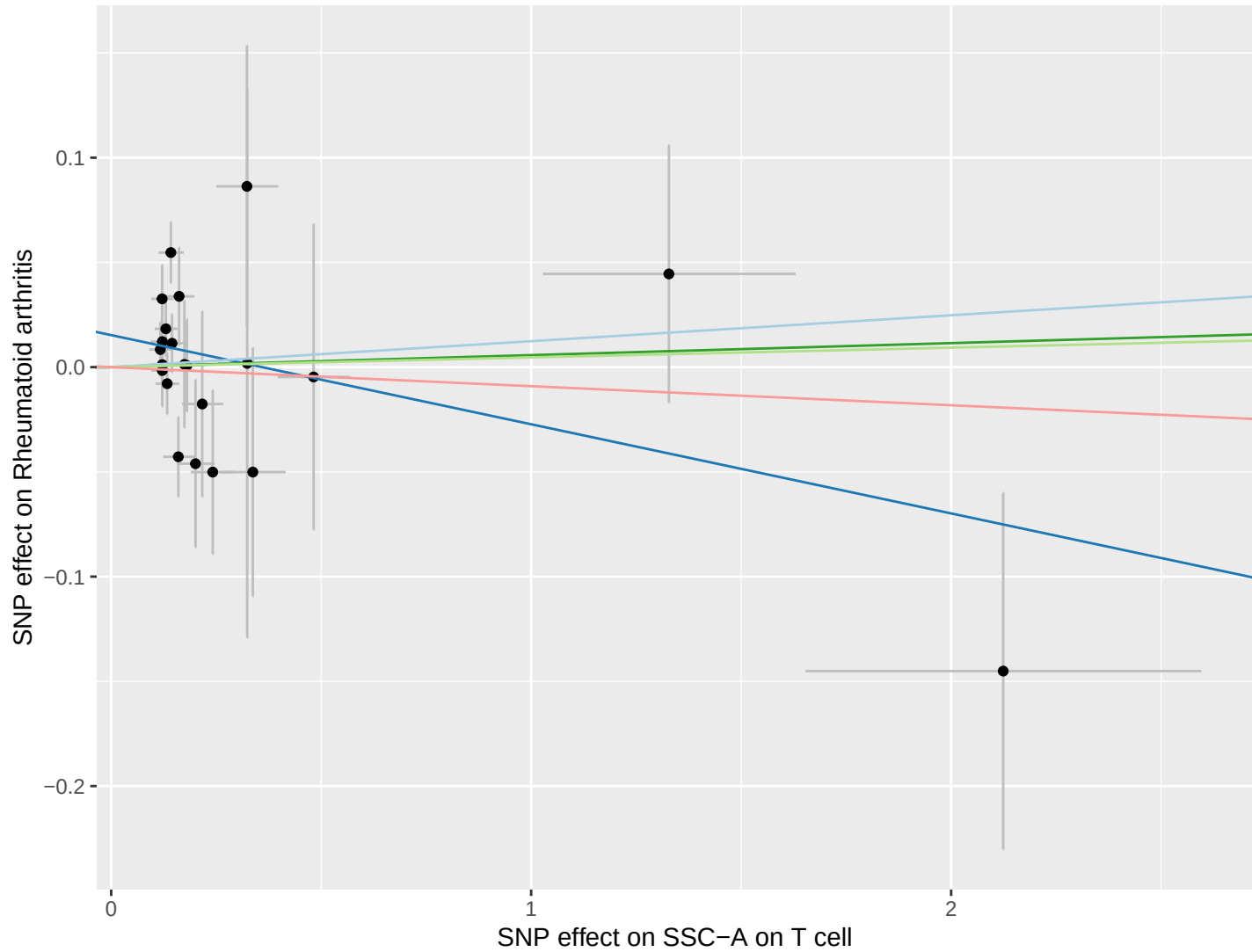
Inverse variance weighted

MR Egger

Simple mode

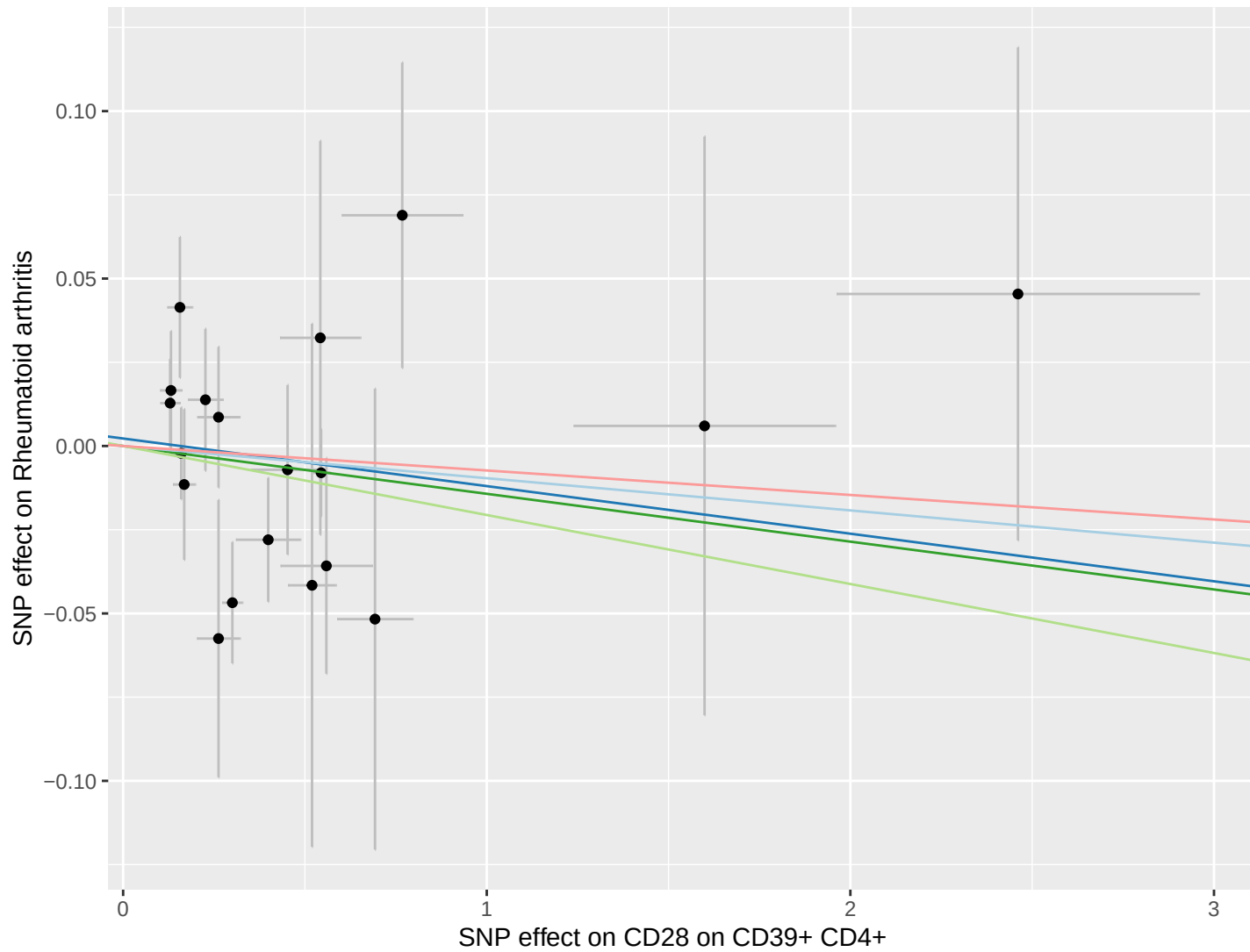
Weighted median

Weighted mode



MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis

1.0

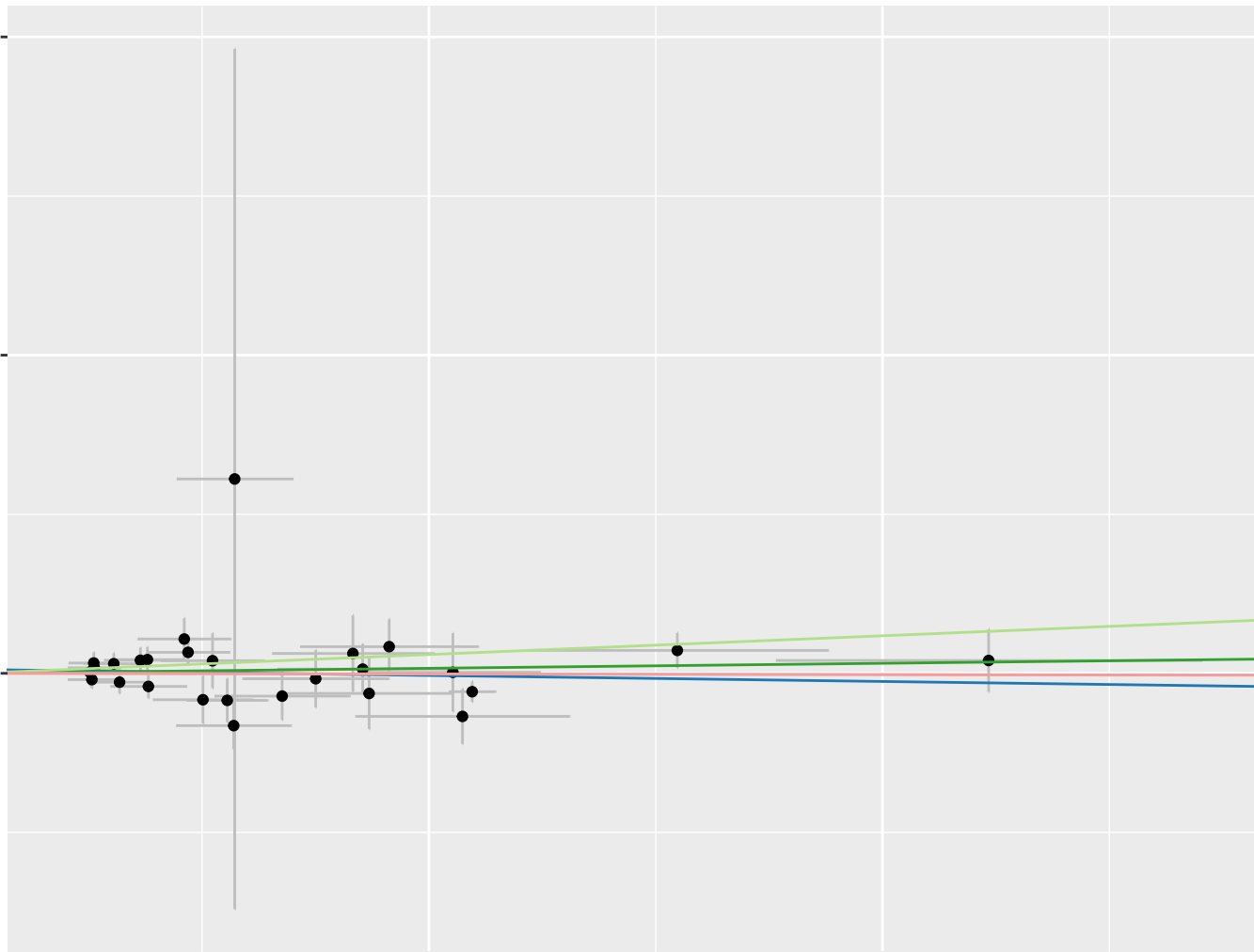
0.5

0.0

SNP effect on CD3 on CD39+ secreting Treg

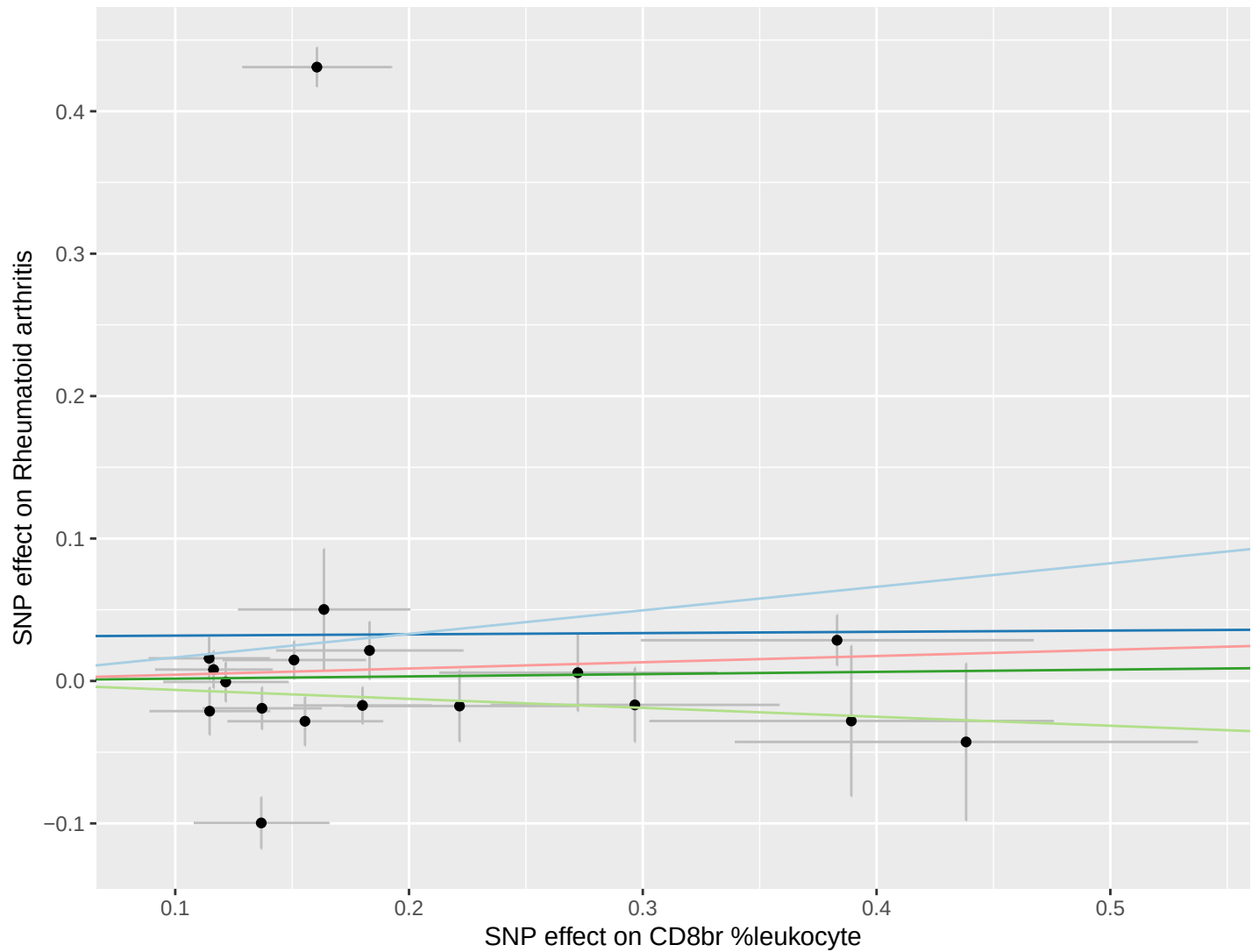
0.5

1.0



MR Test

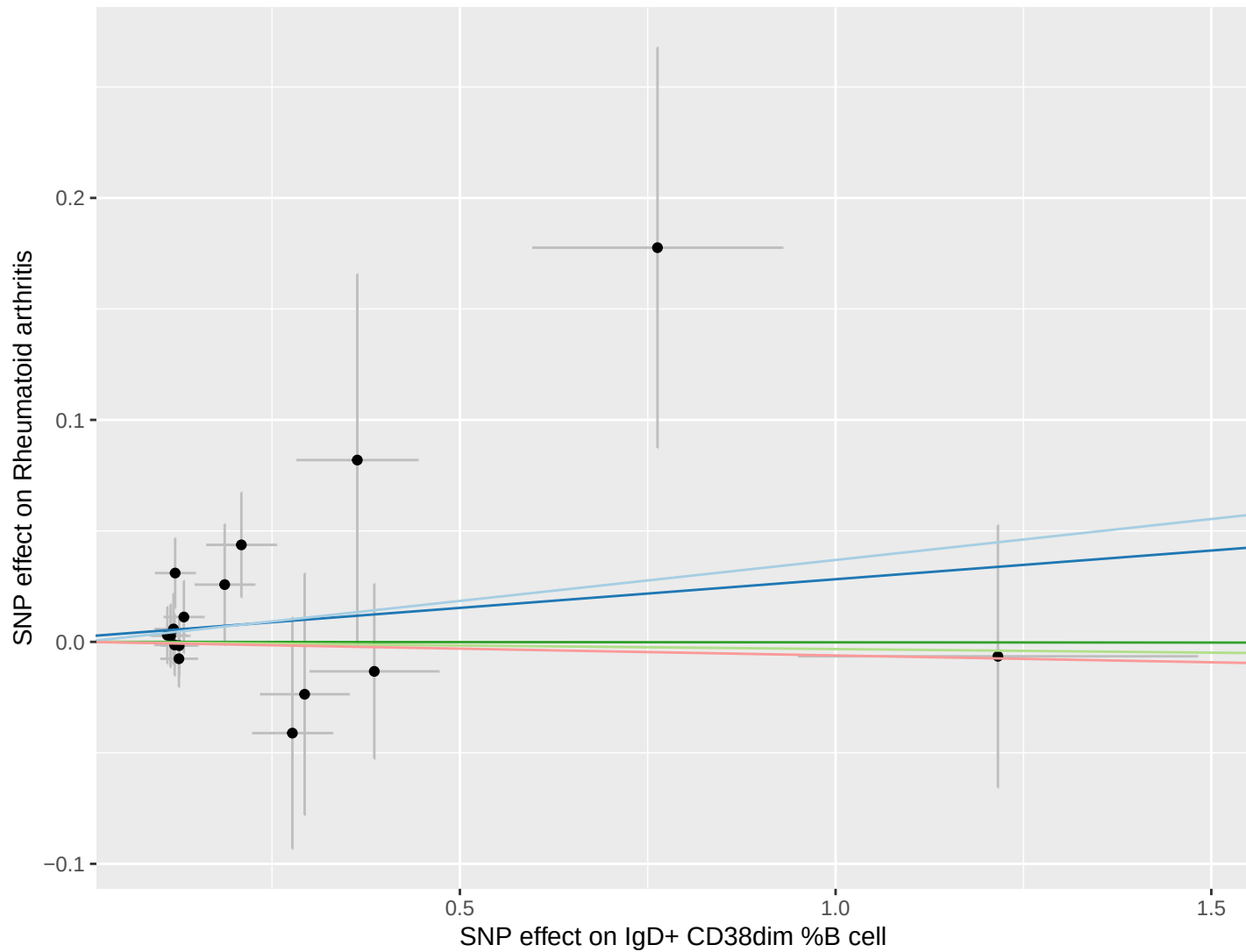
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

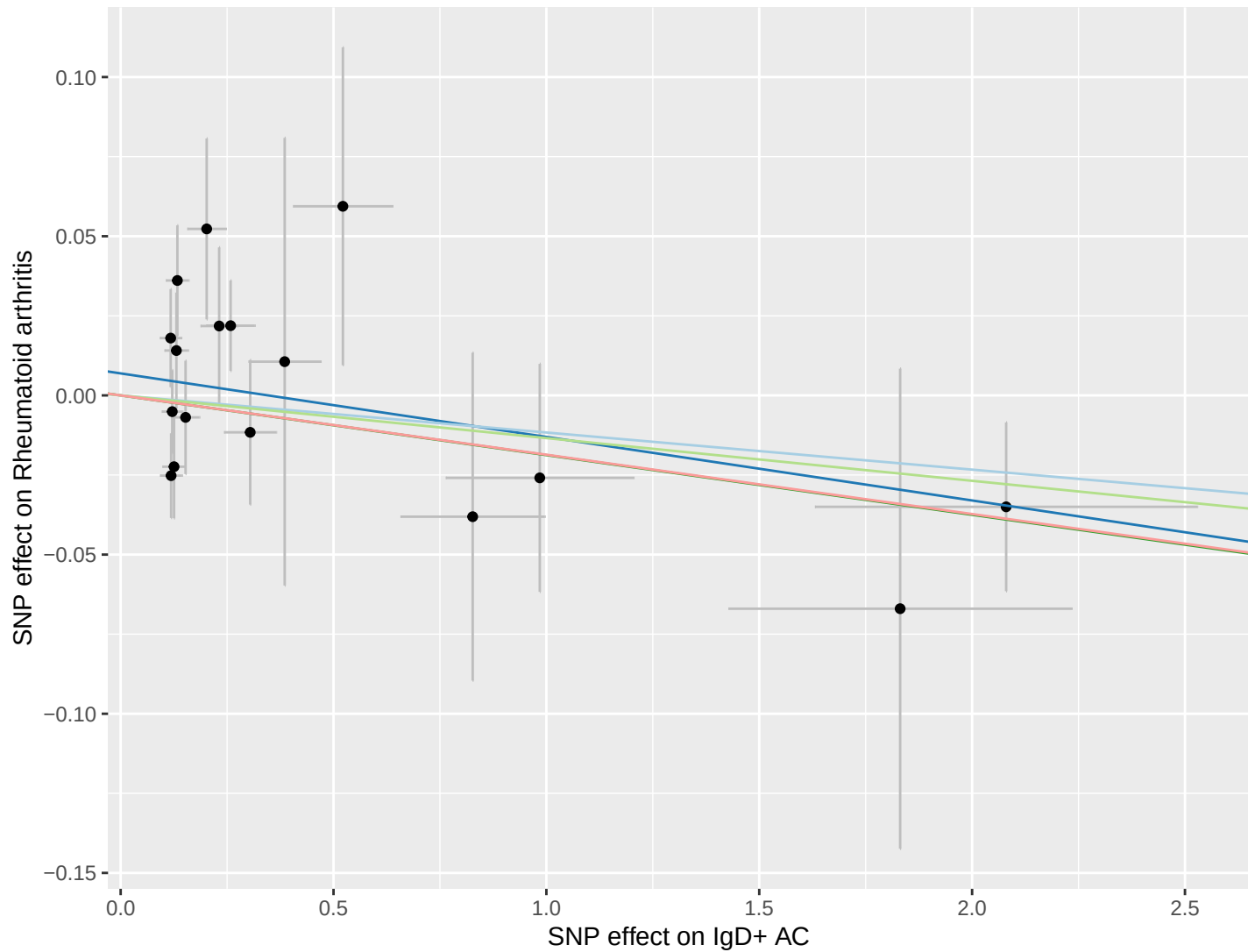
- Inverse variance weighted
- MR Egger
- Simple mode

- Weighted median
- Weighted mode



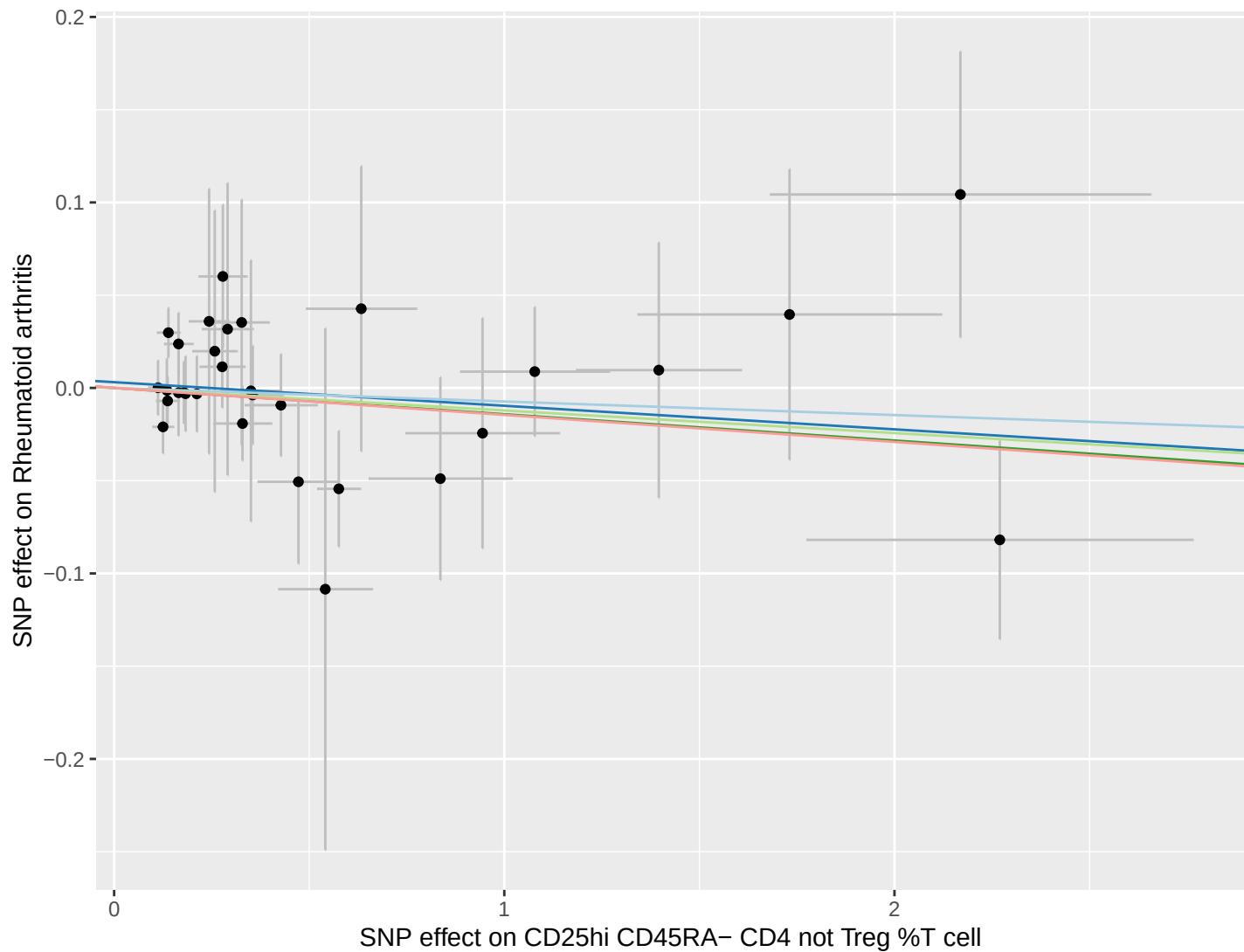
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

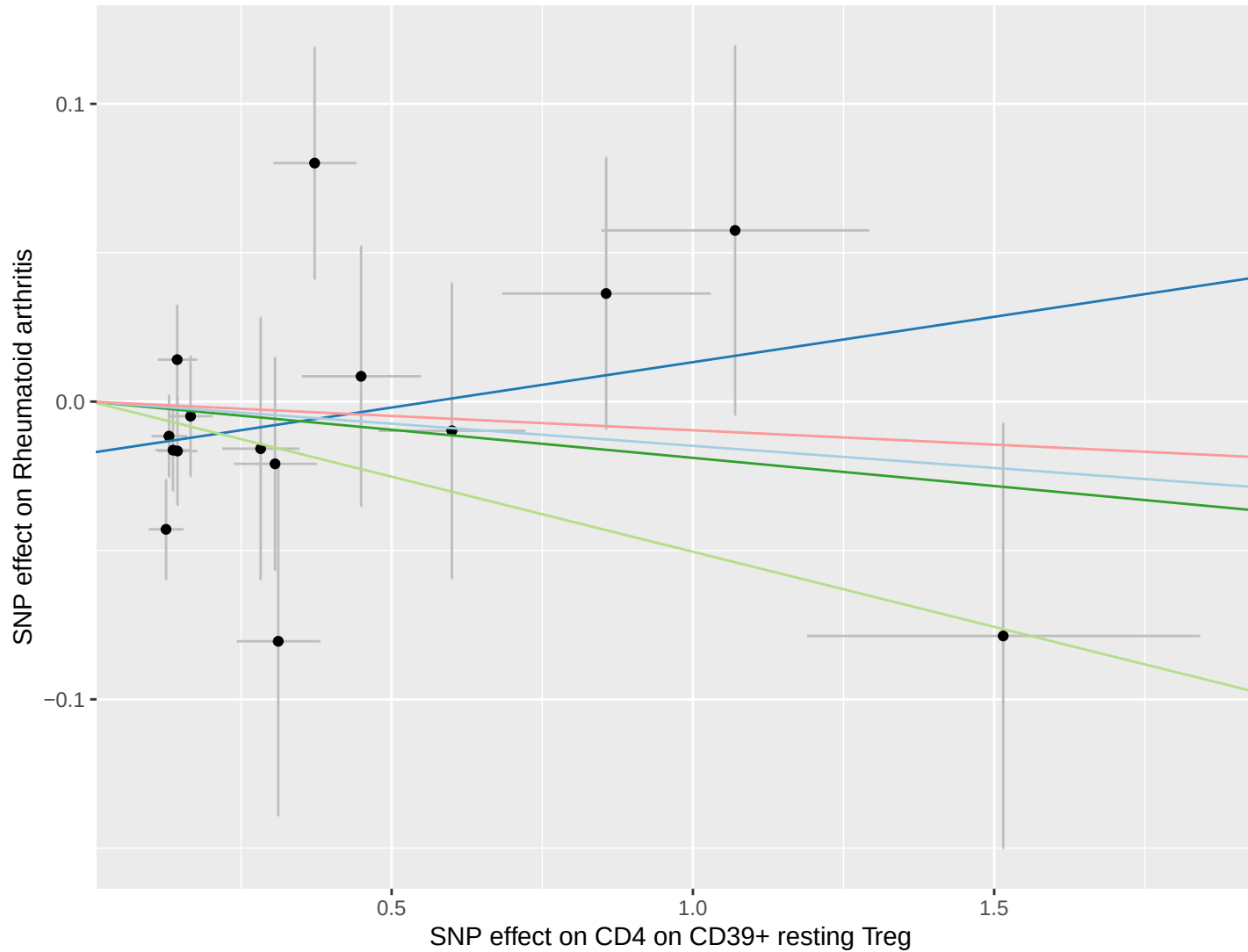
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

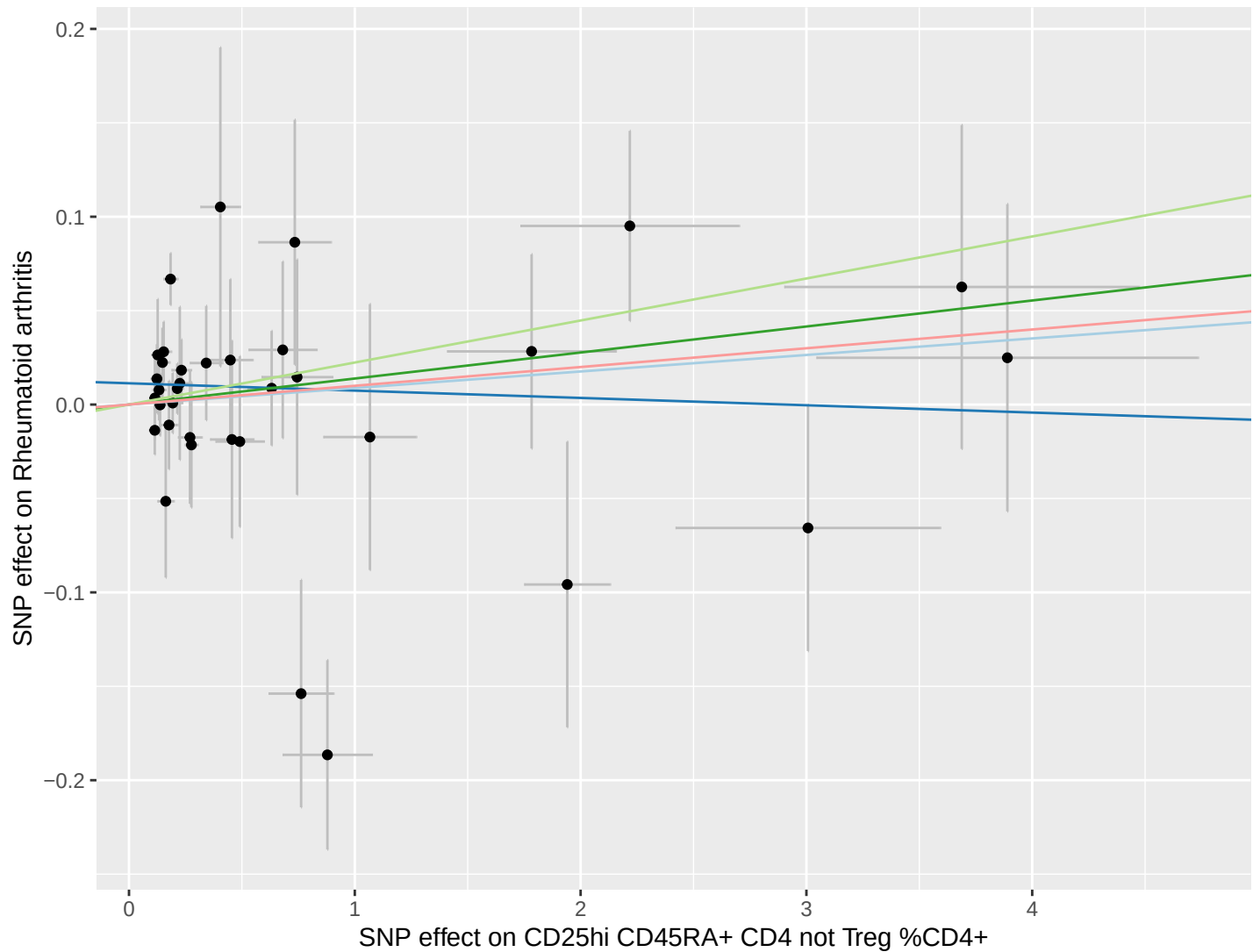
- Inverse variance weighted
- MR Egger
- Simple mode

- Weighted median
- Weighted mode



MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

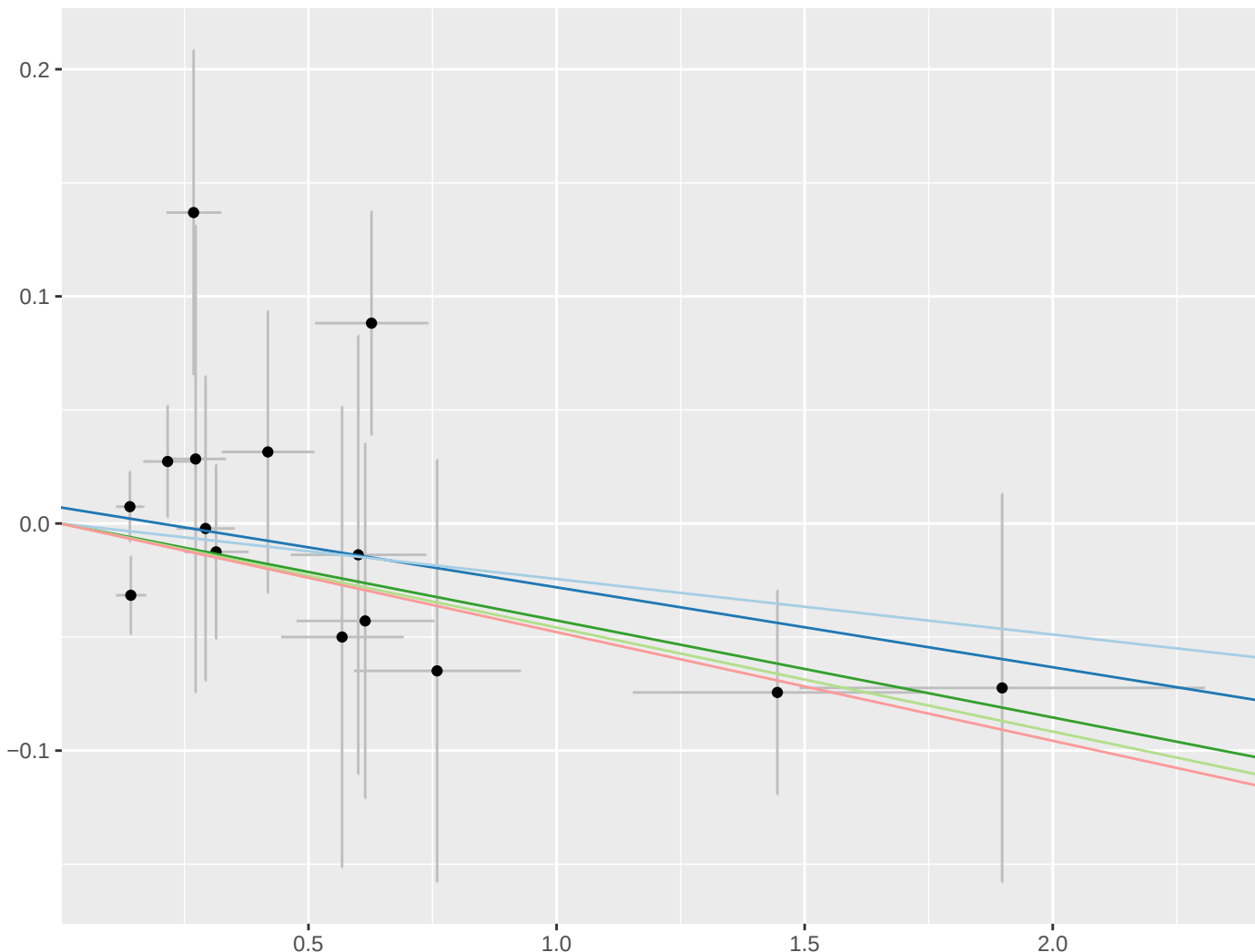


MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

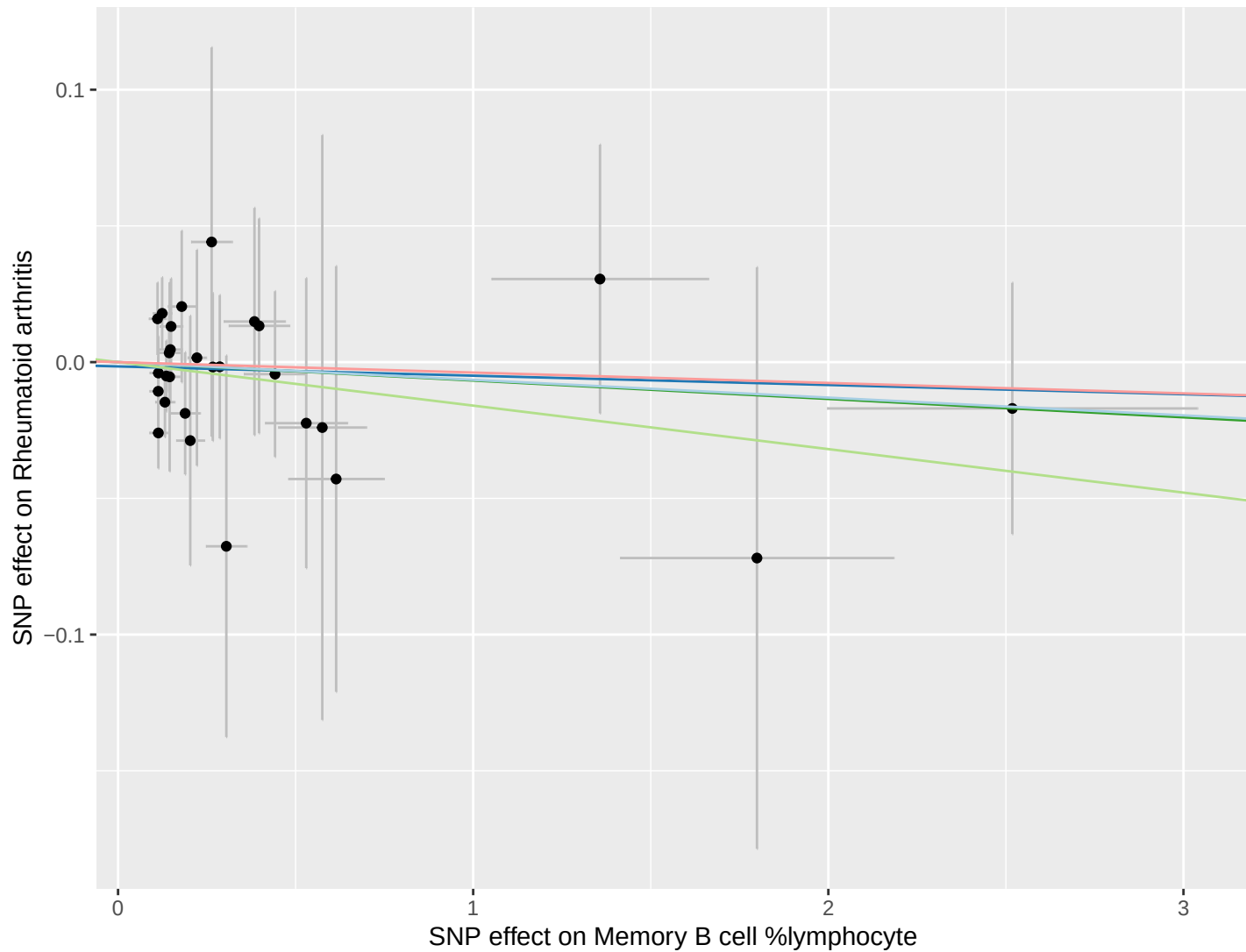
SNP effect on Rheumatoid arthritis

SNP effect on IgD- CD38- AC



MR Test

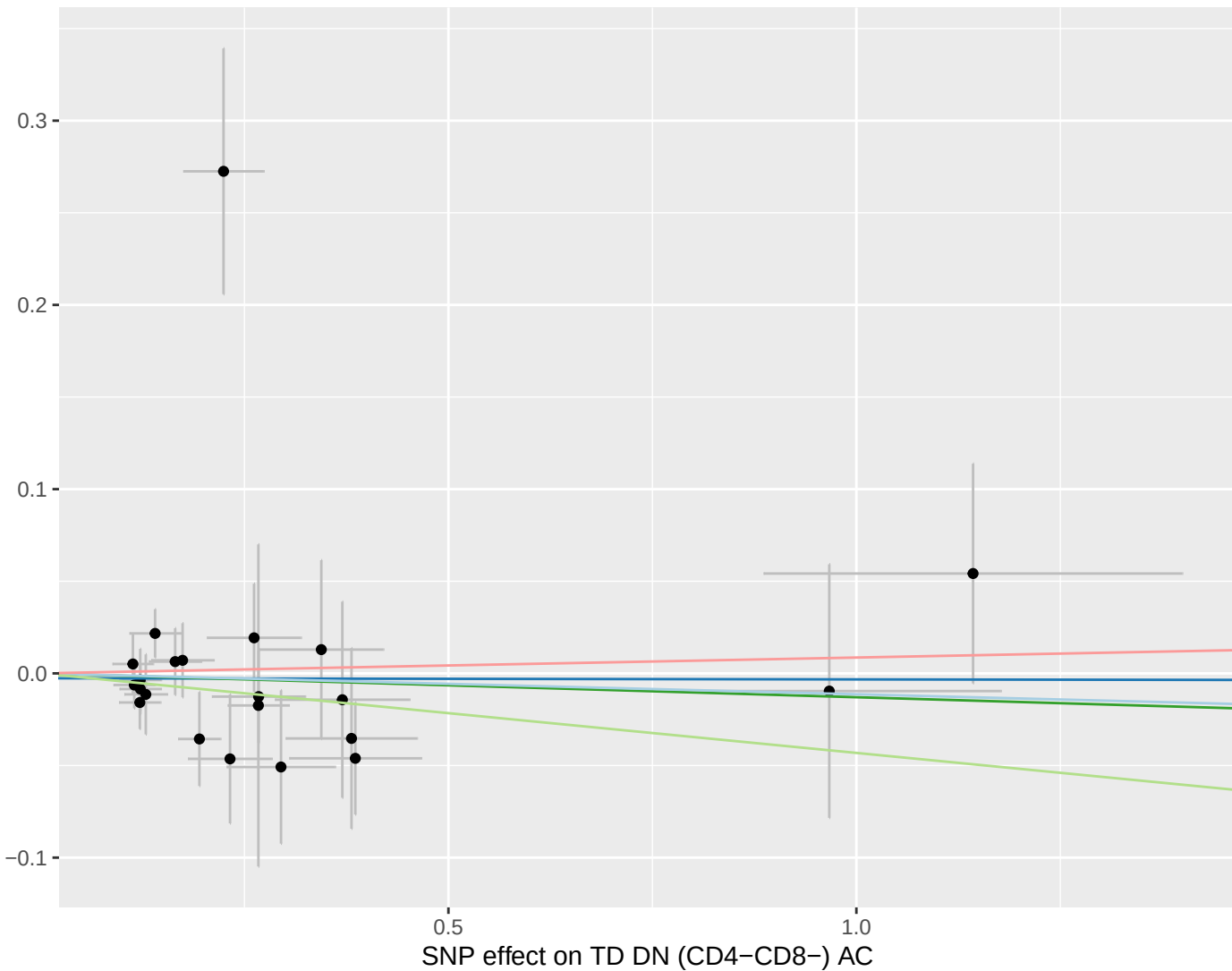
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

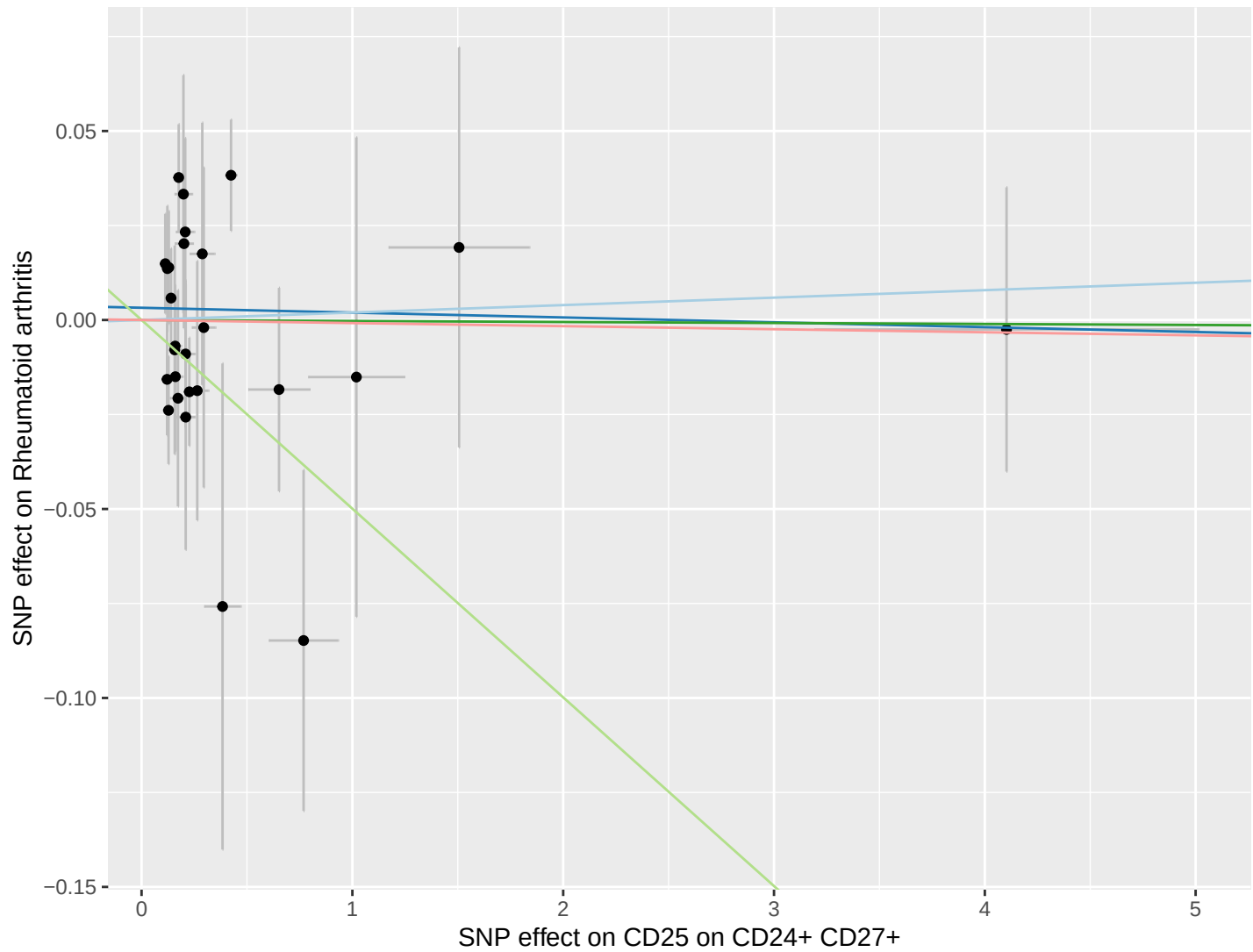
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis



MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

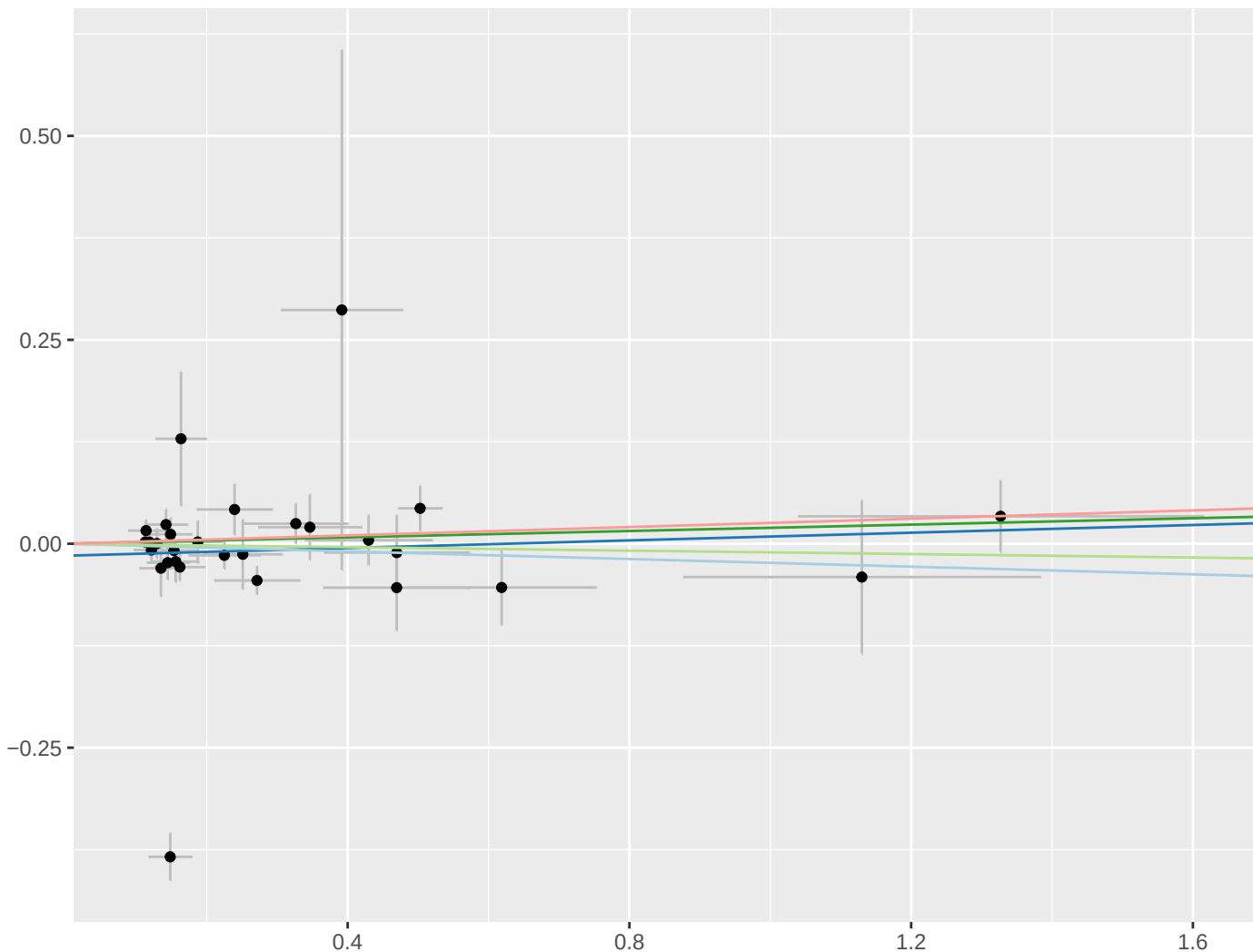


MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis

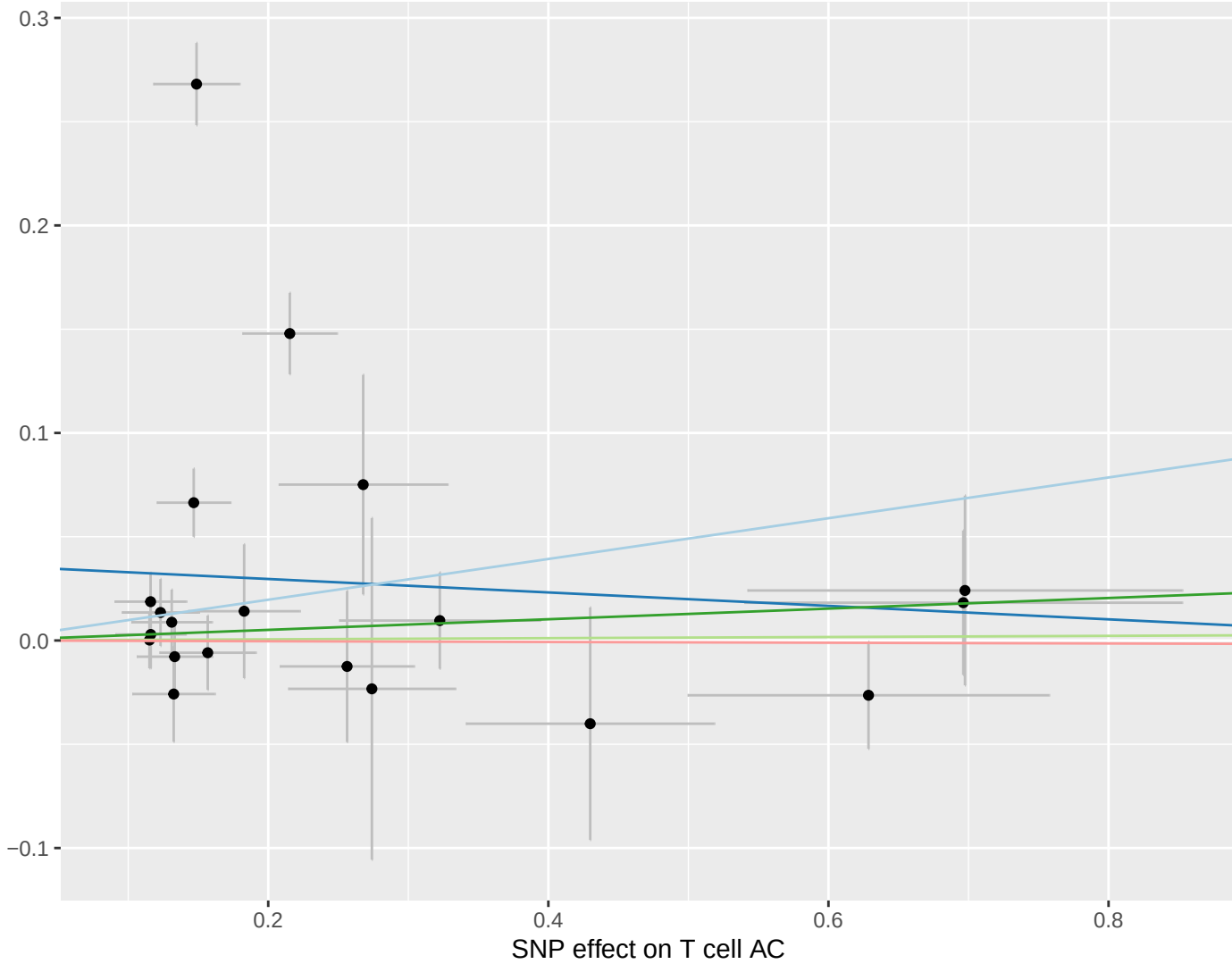
SNP effect on IgD on IgD+ CD38-



MR Test

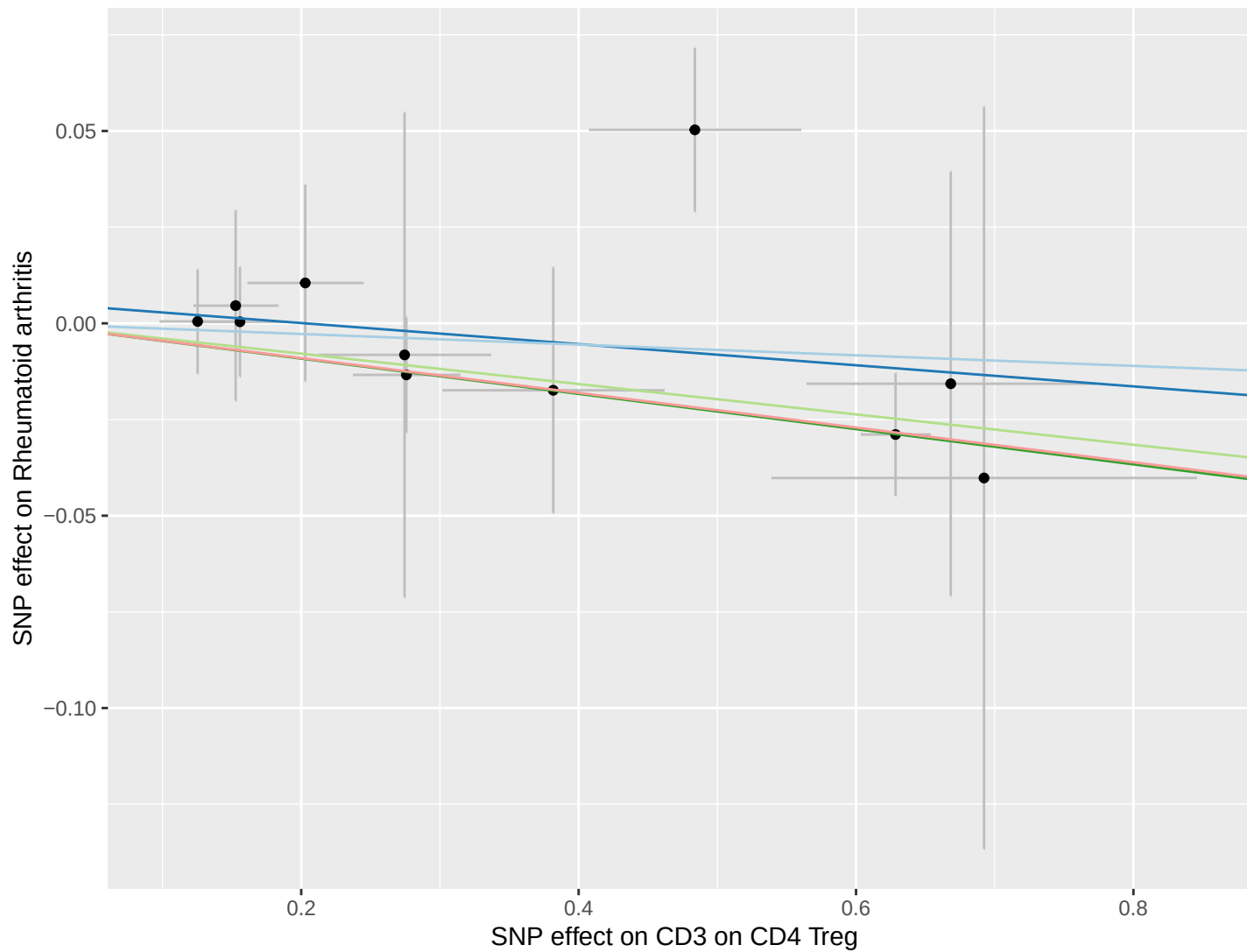
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis



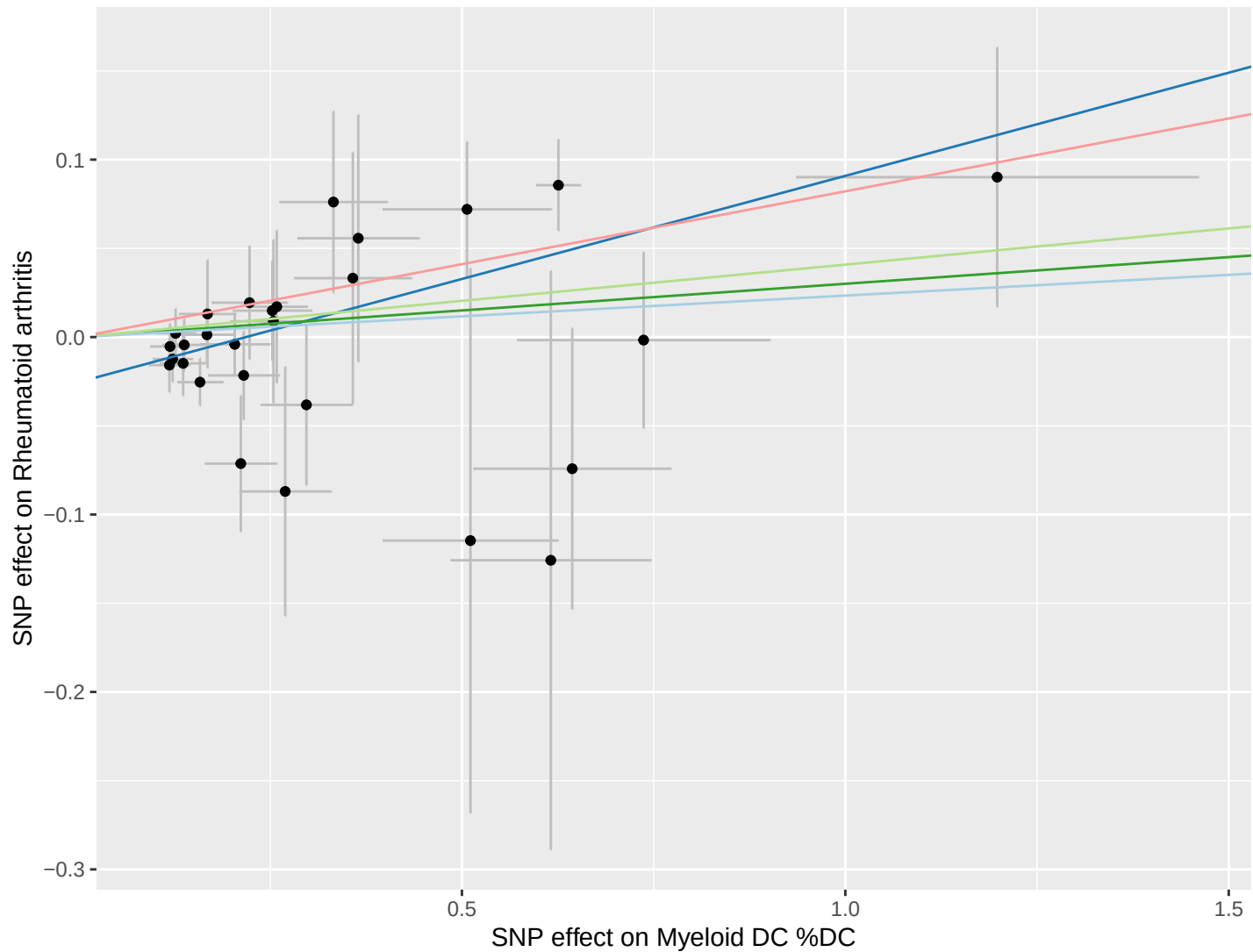
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



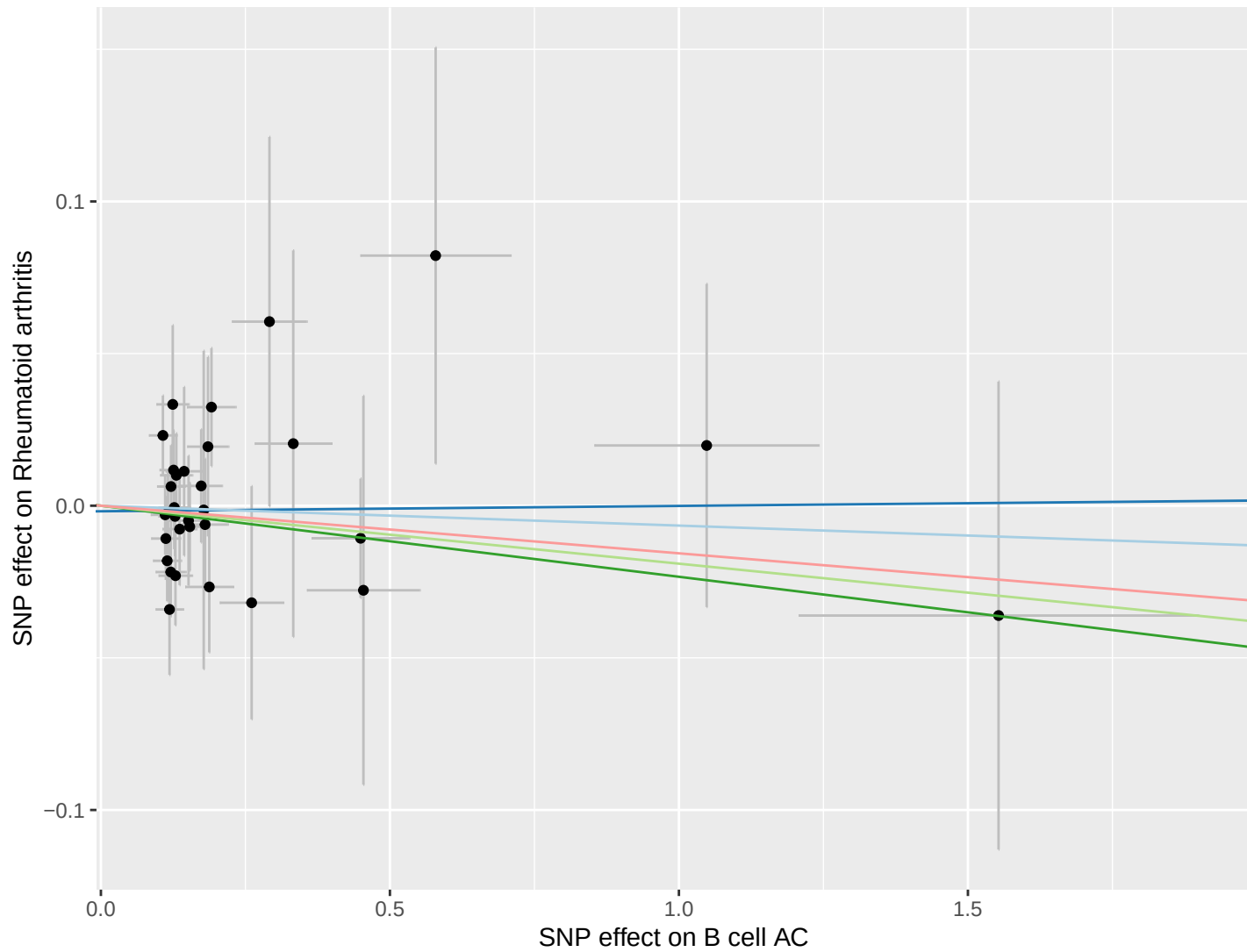
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis

0.0

-0.1

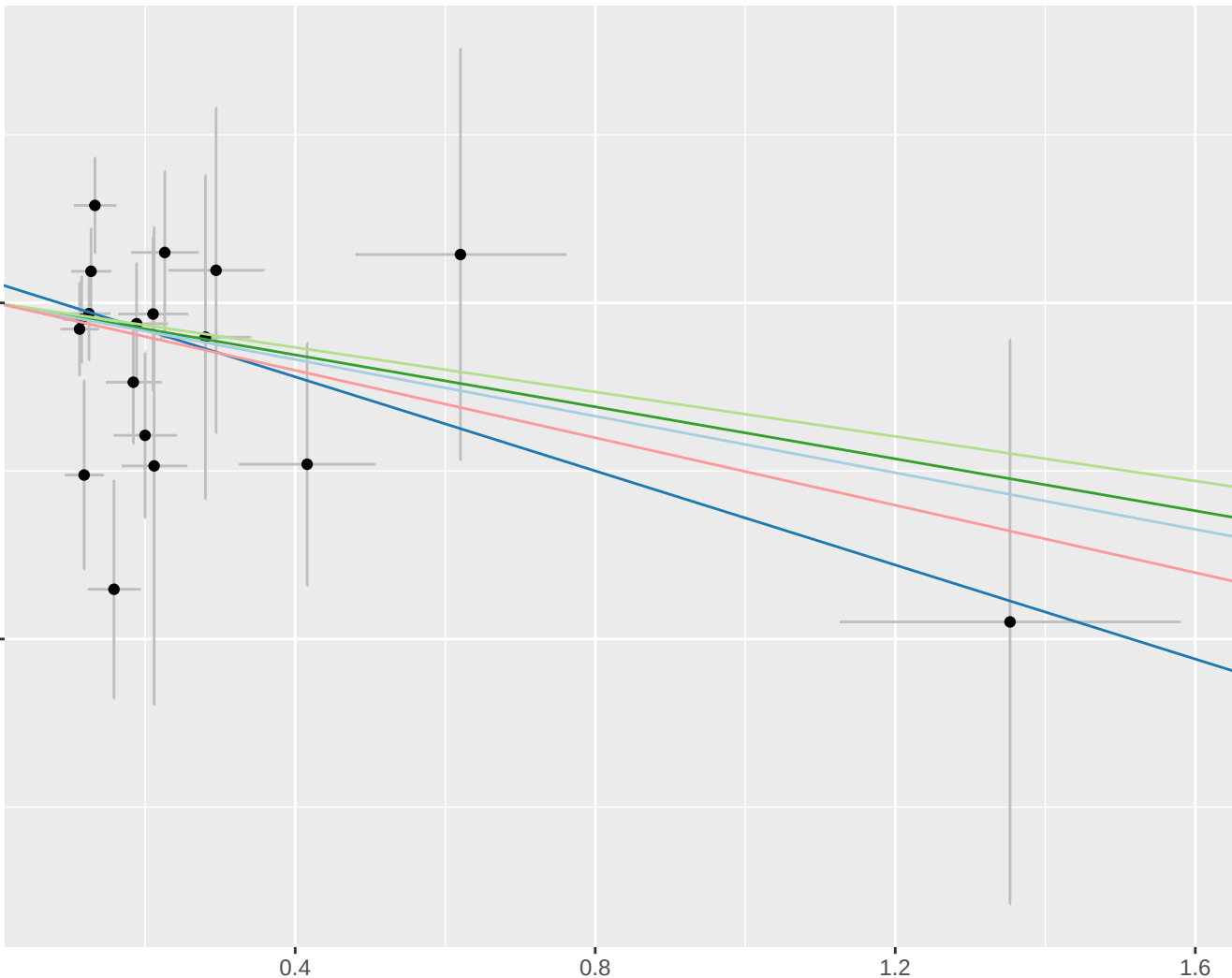
0.4

0.8

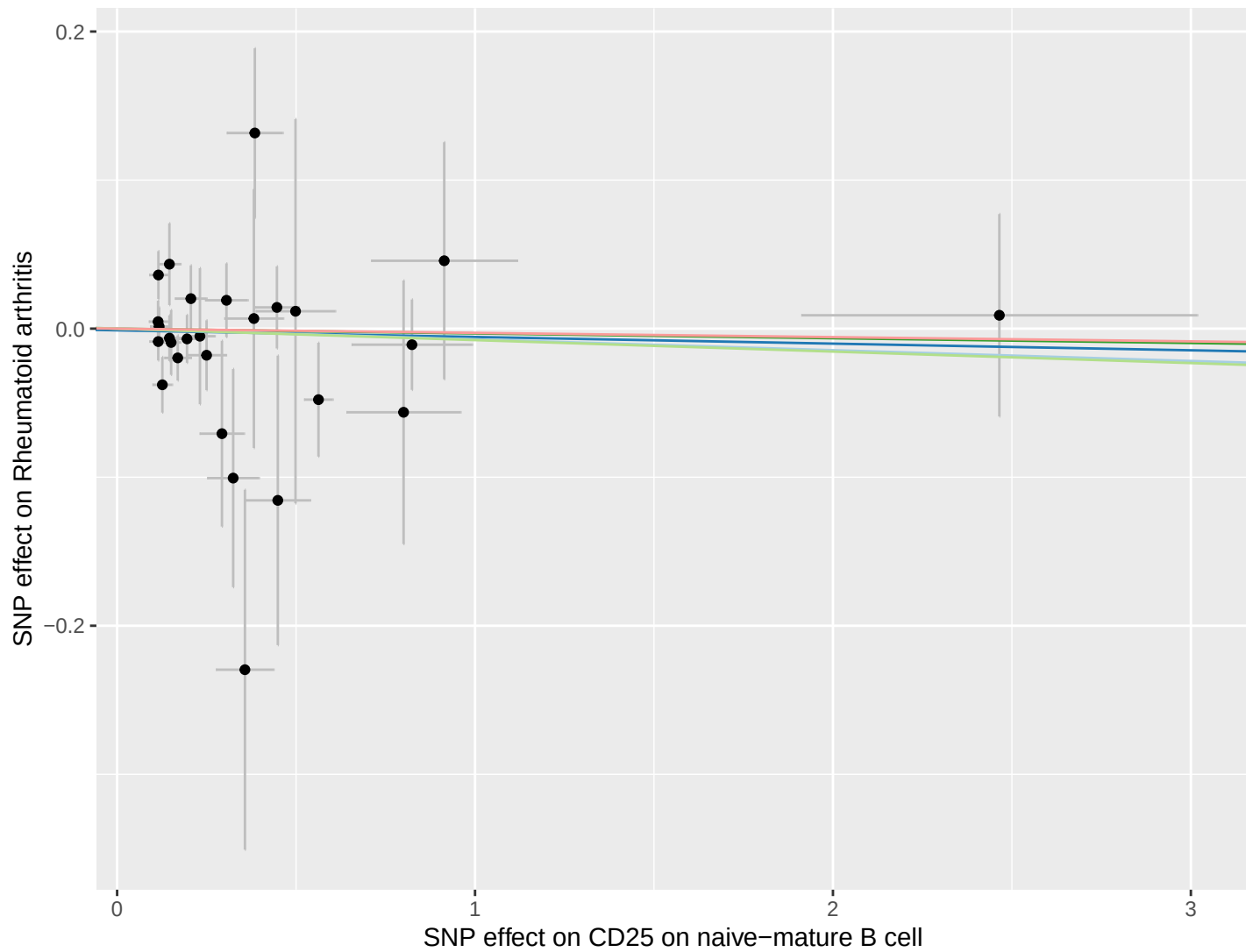
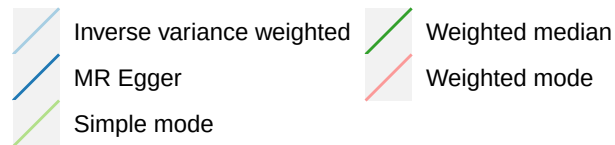
1.2

1.6

SNP effect on CD3- lymphocyte AC

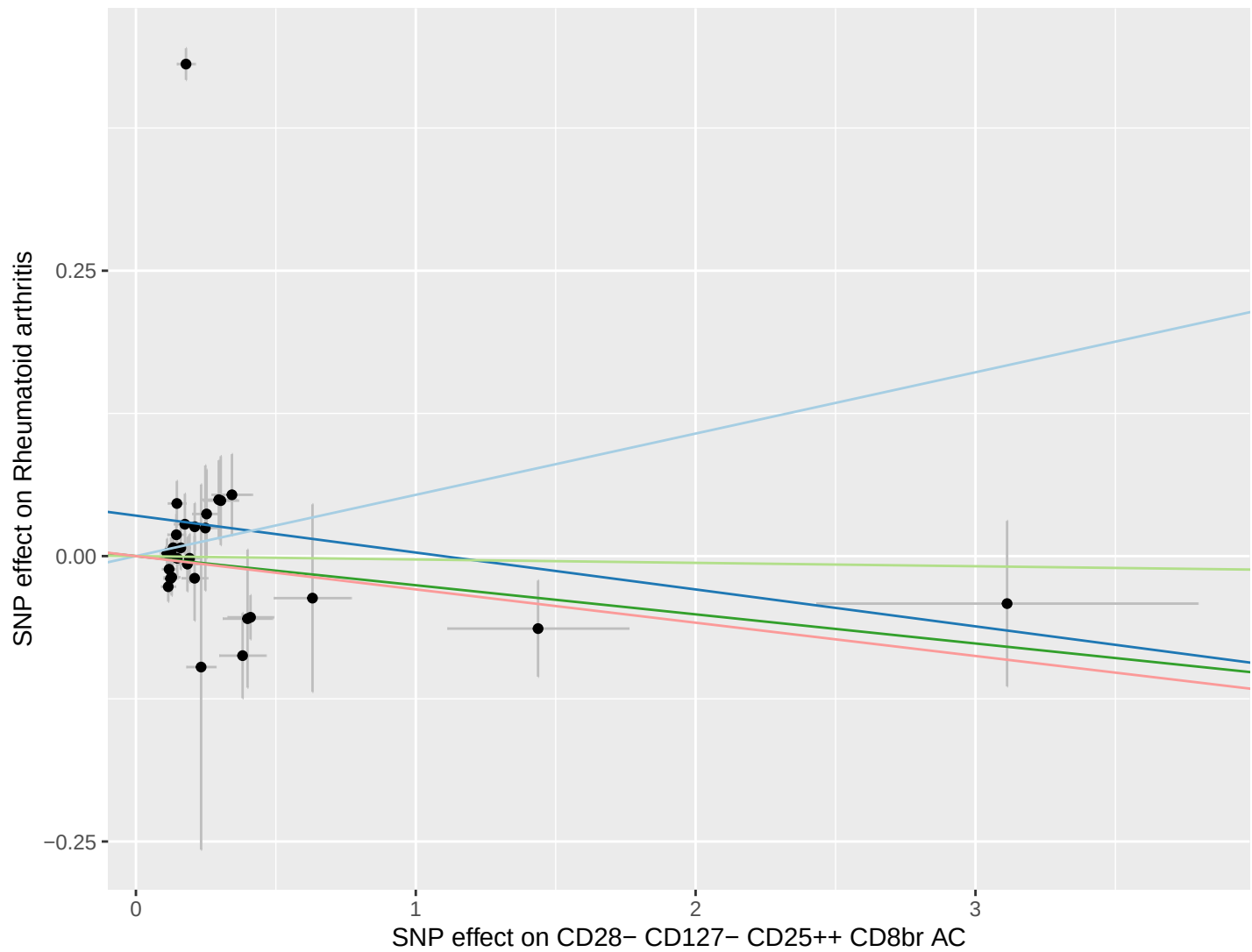


MR Test



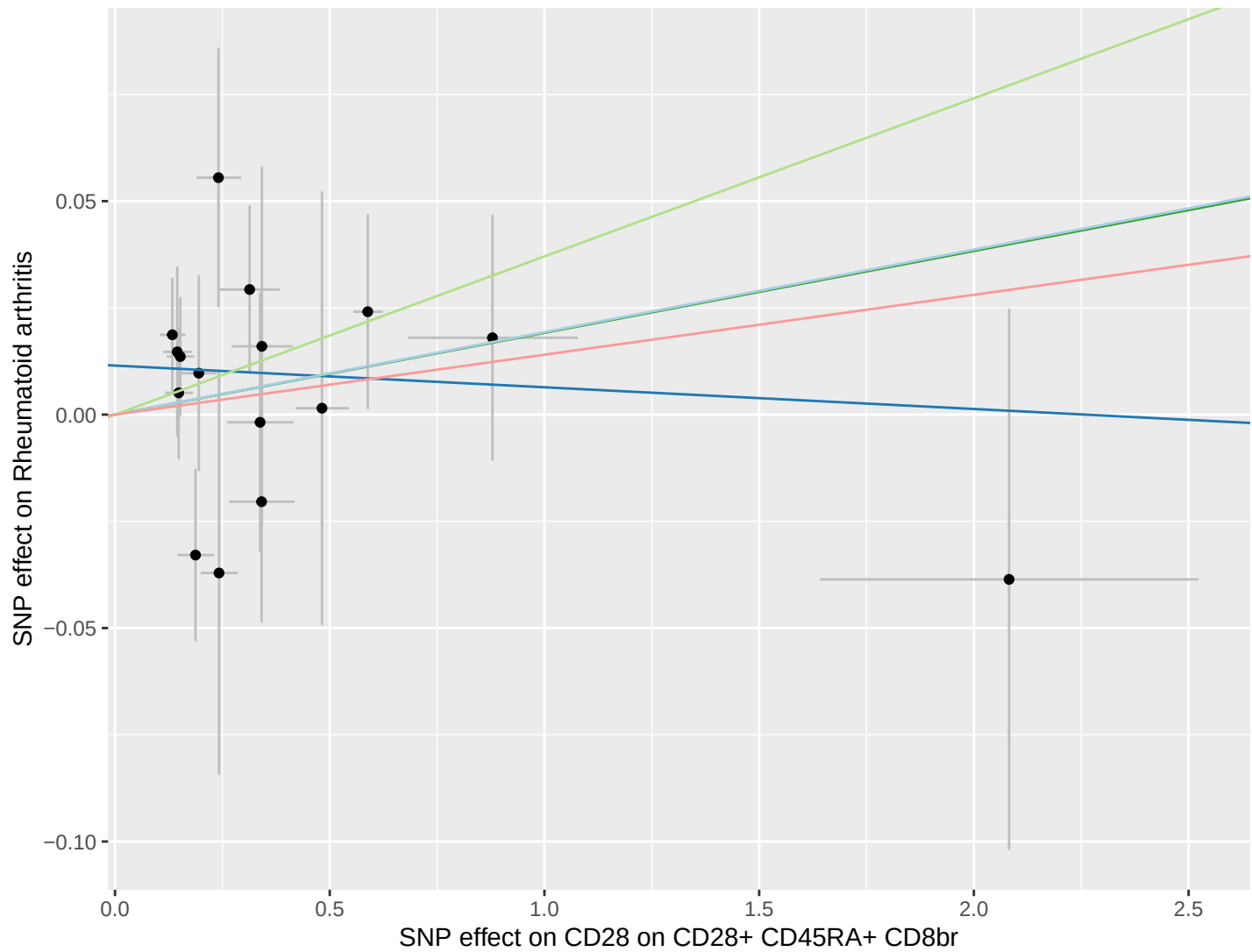
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



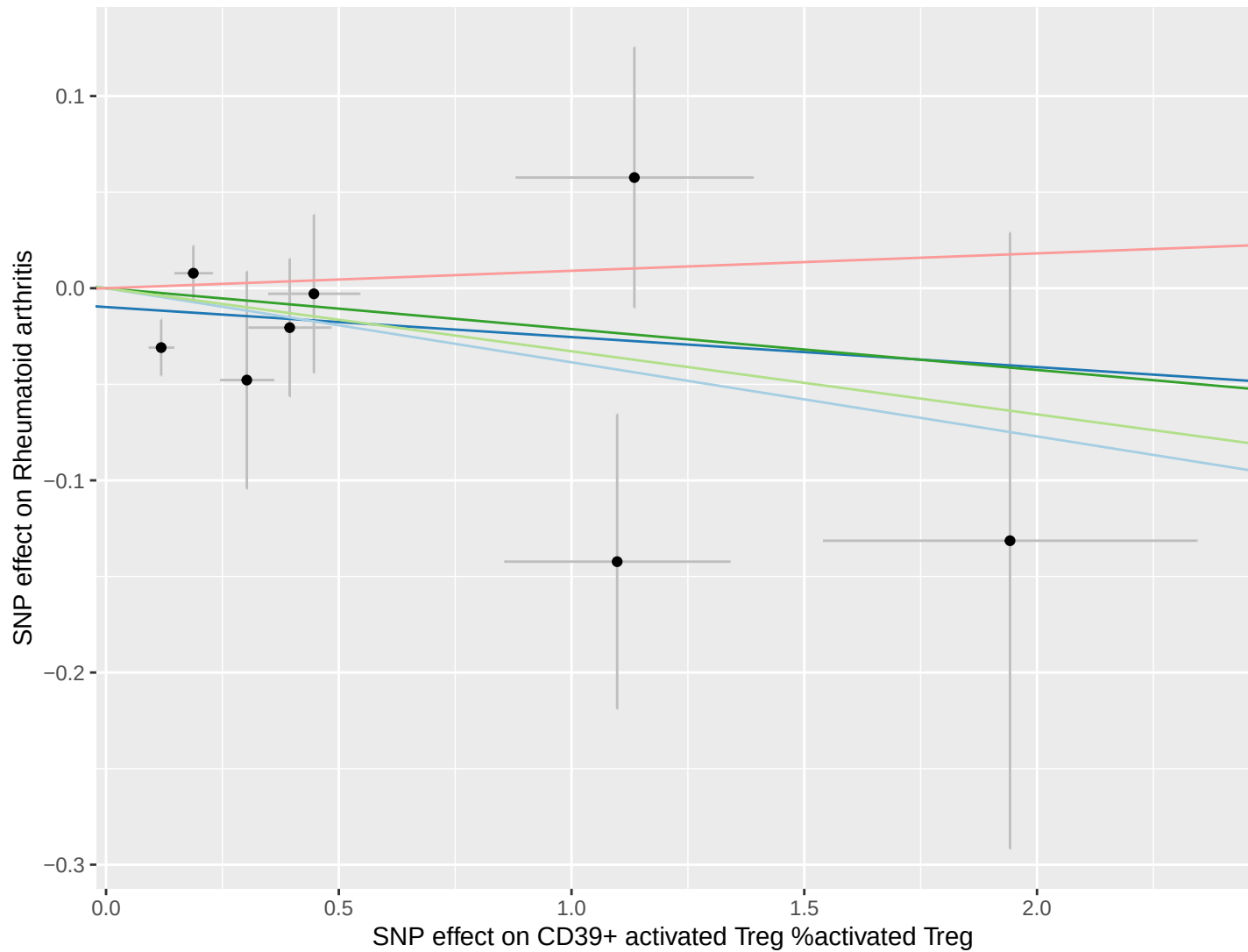
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

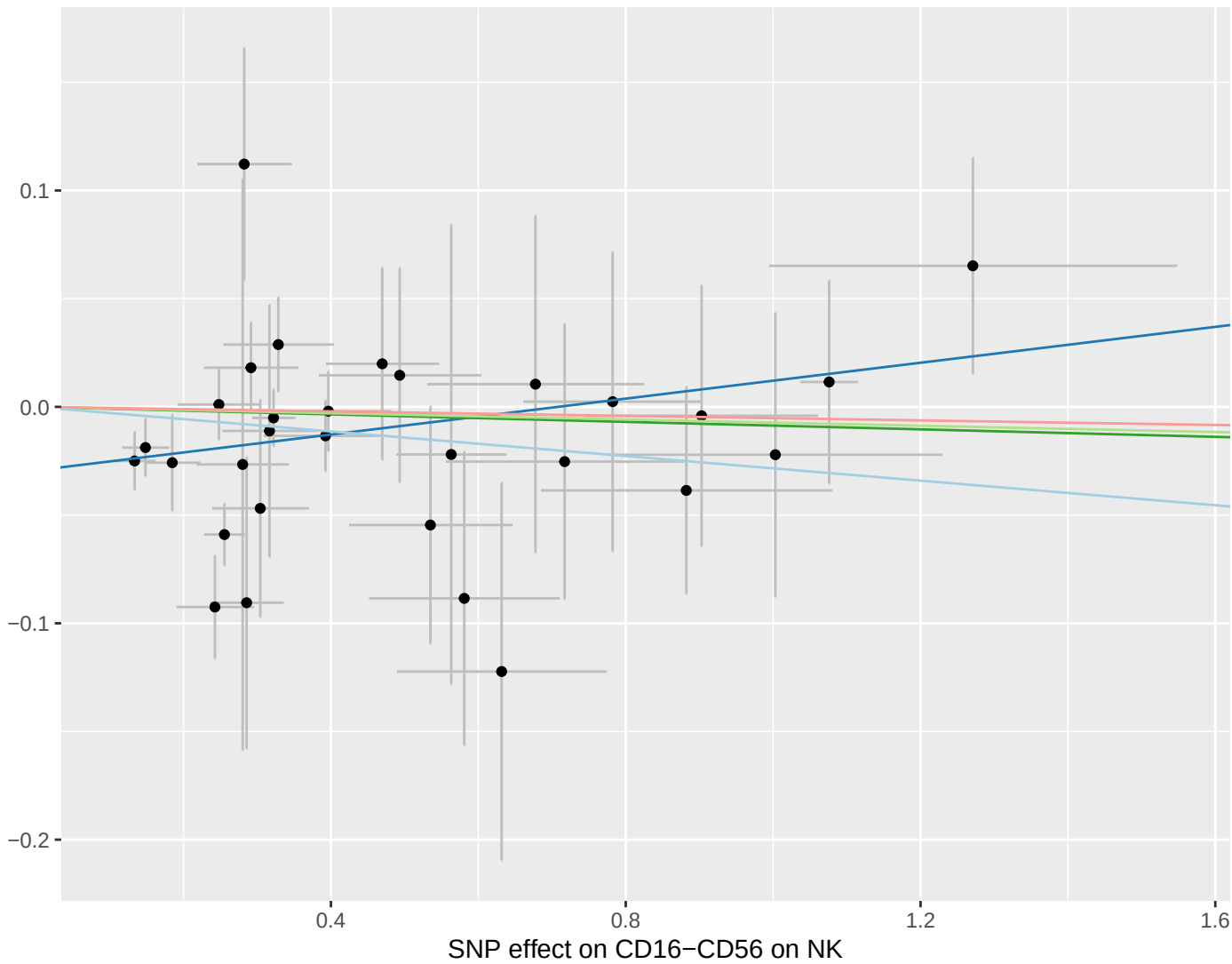
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

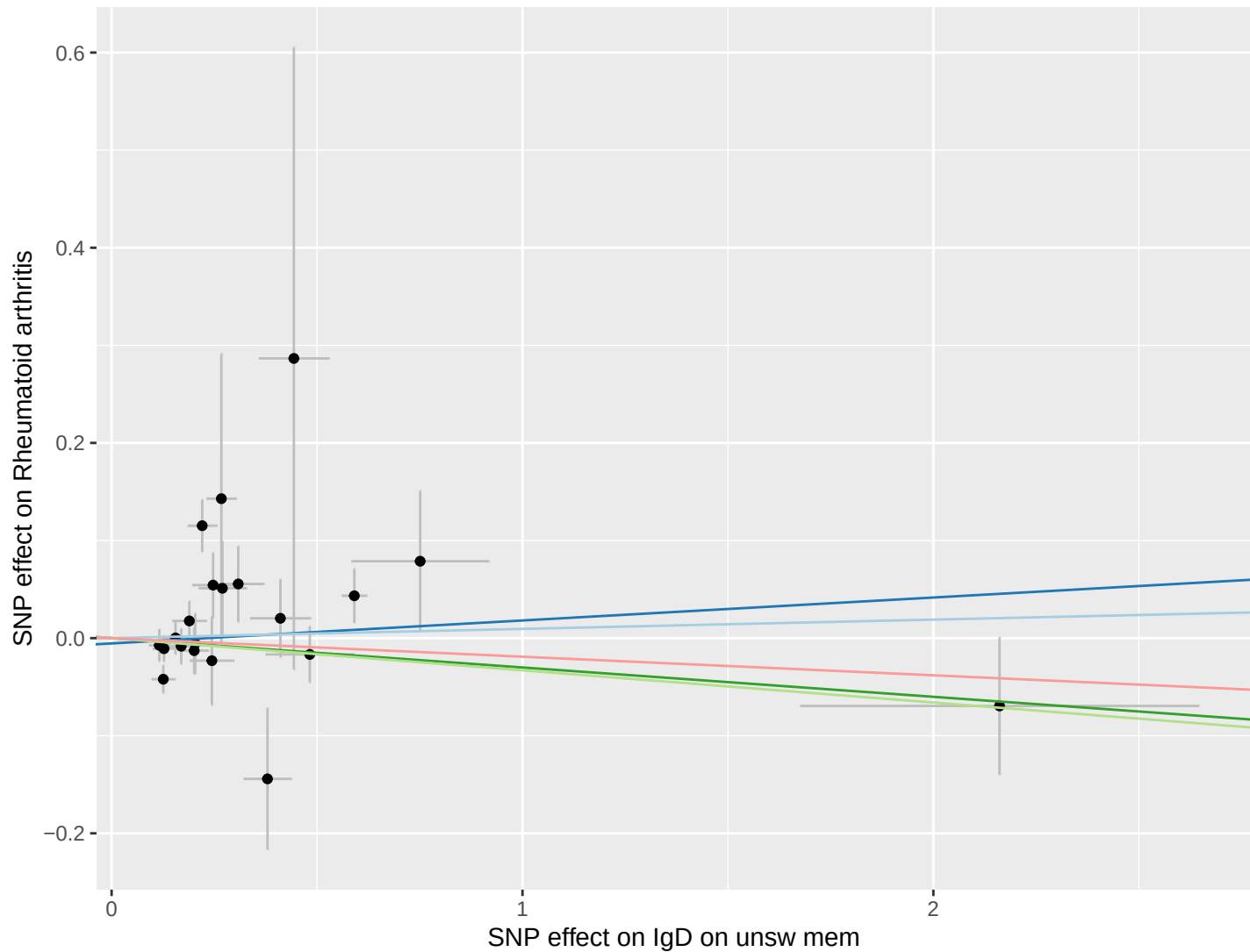
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis



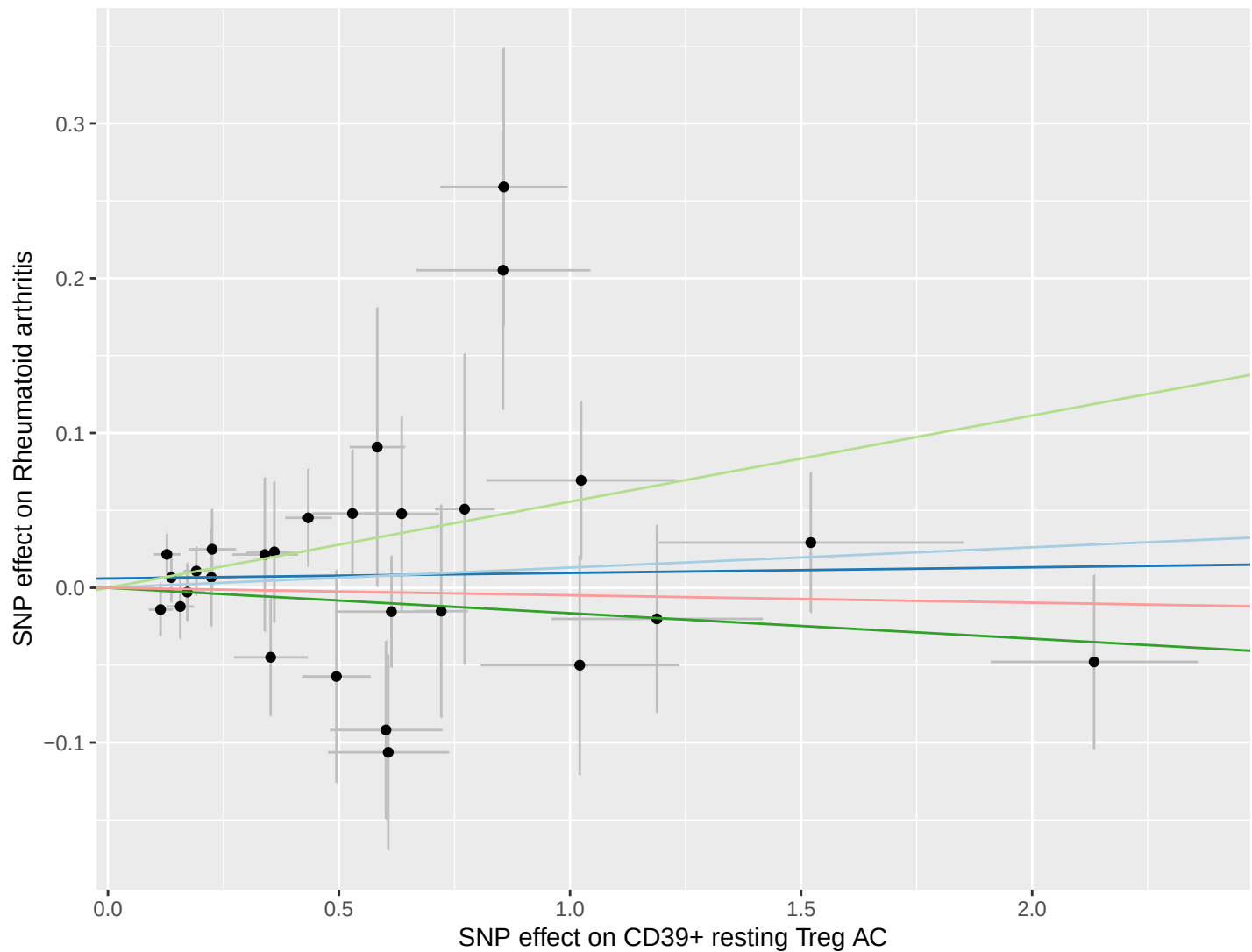
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



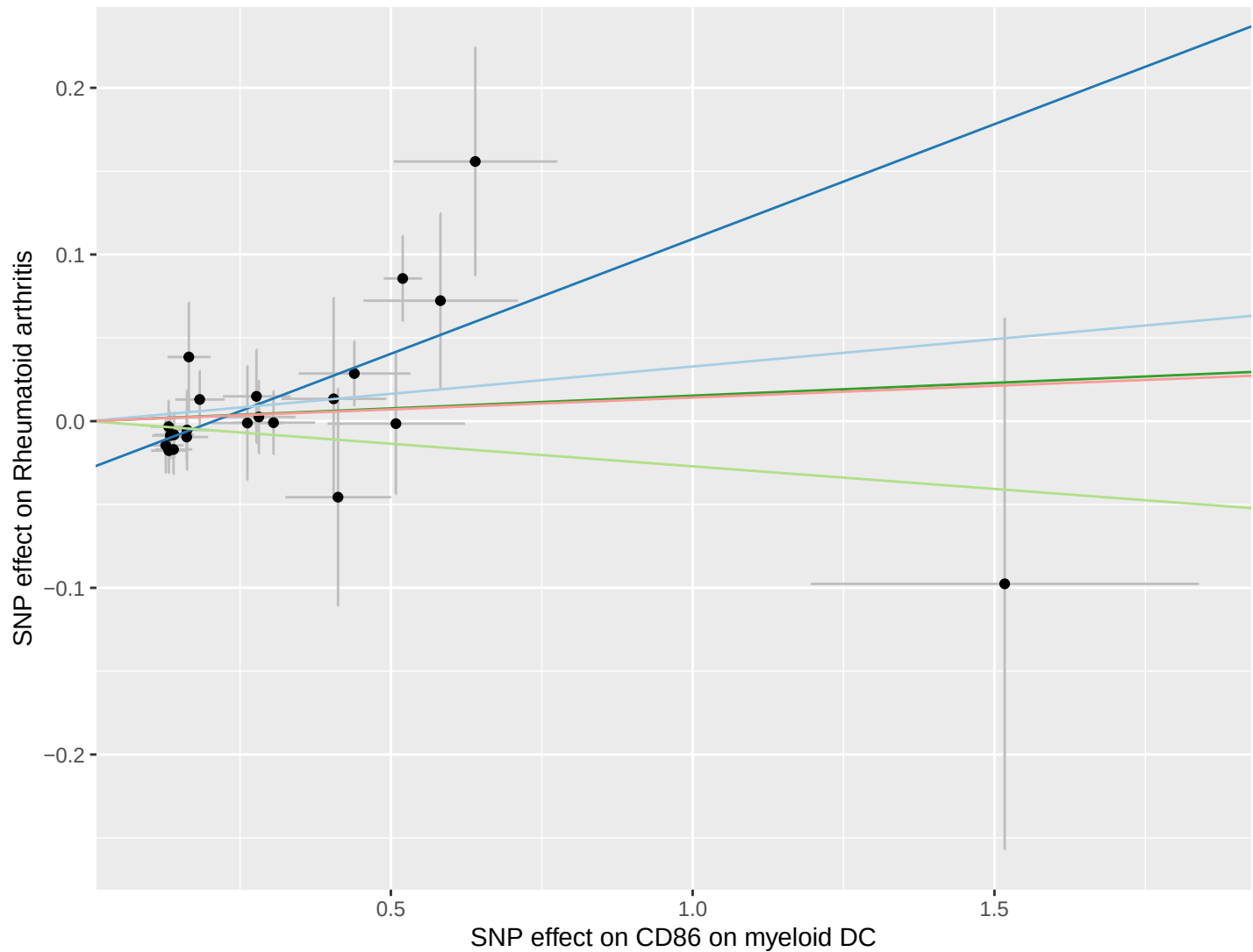
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



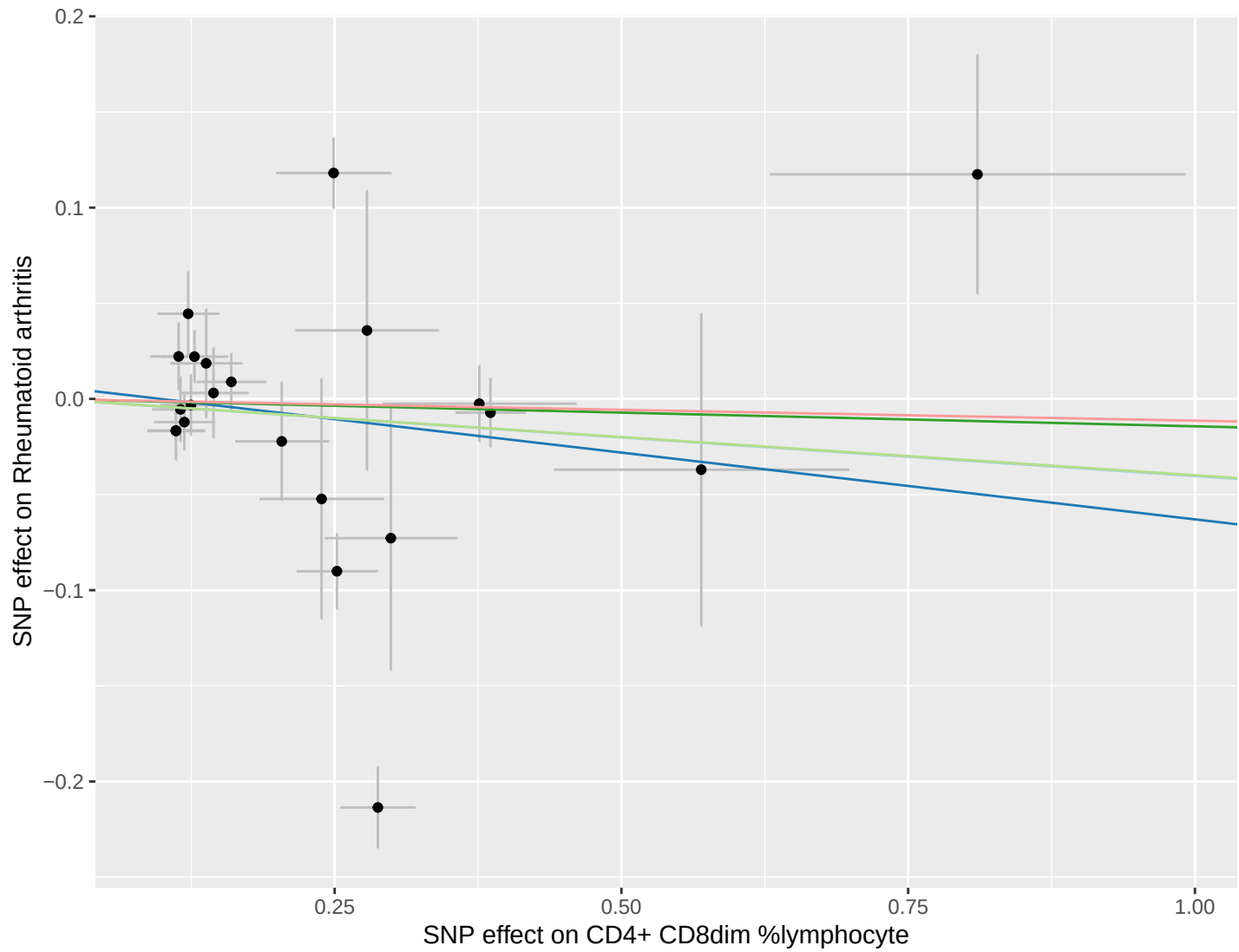
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



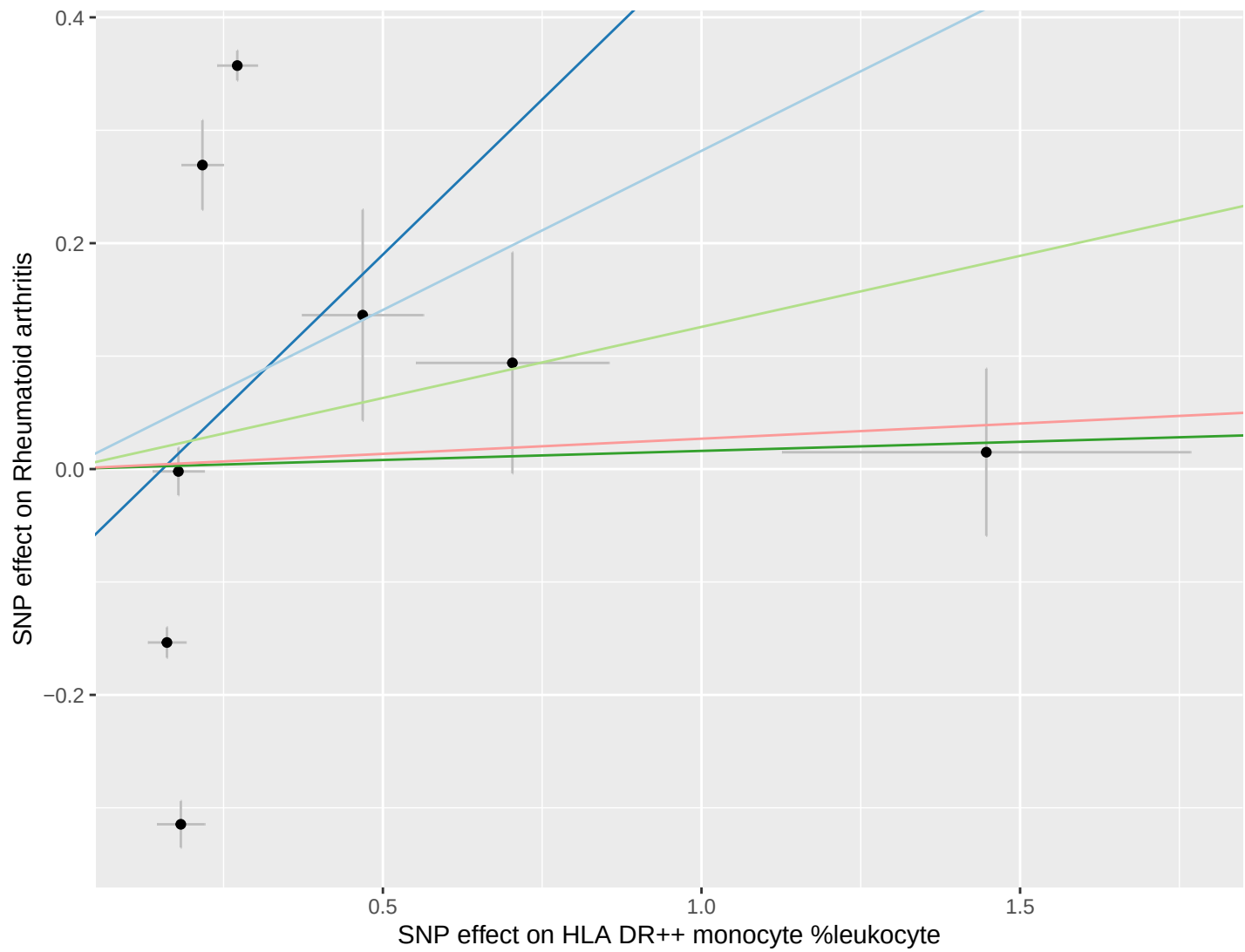
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

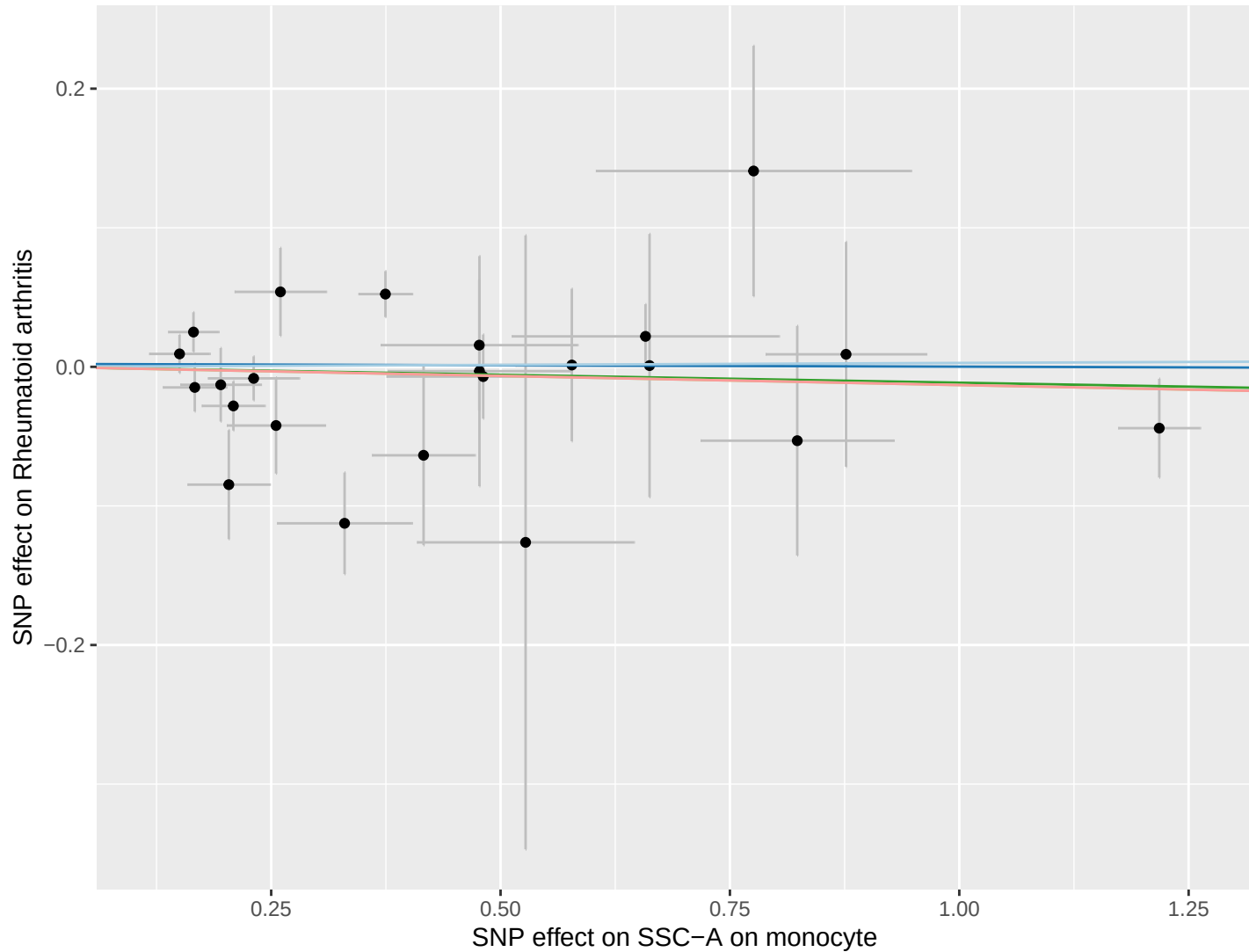
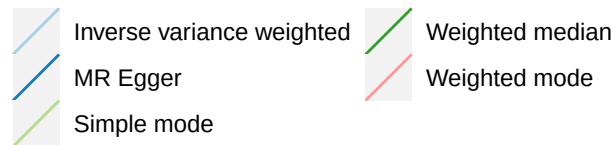


MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



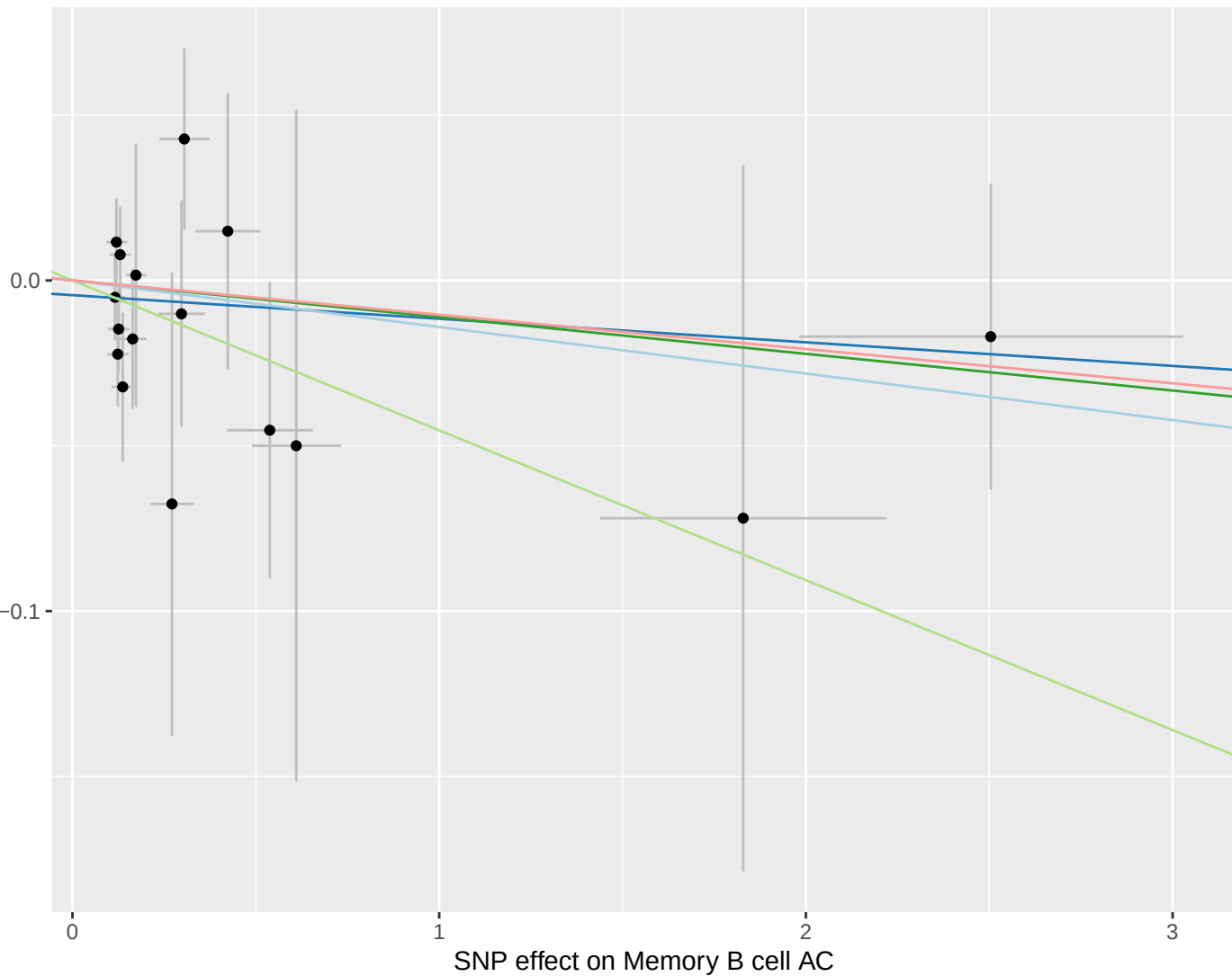
MR Test



MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

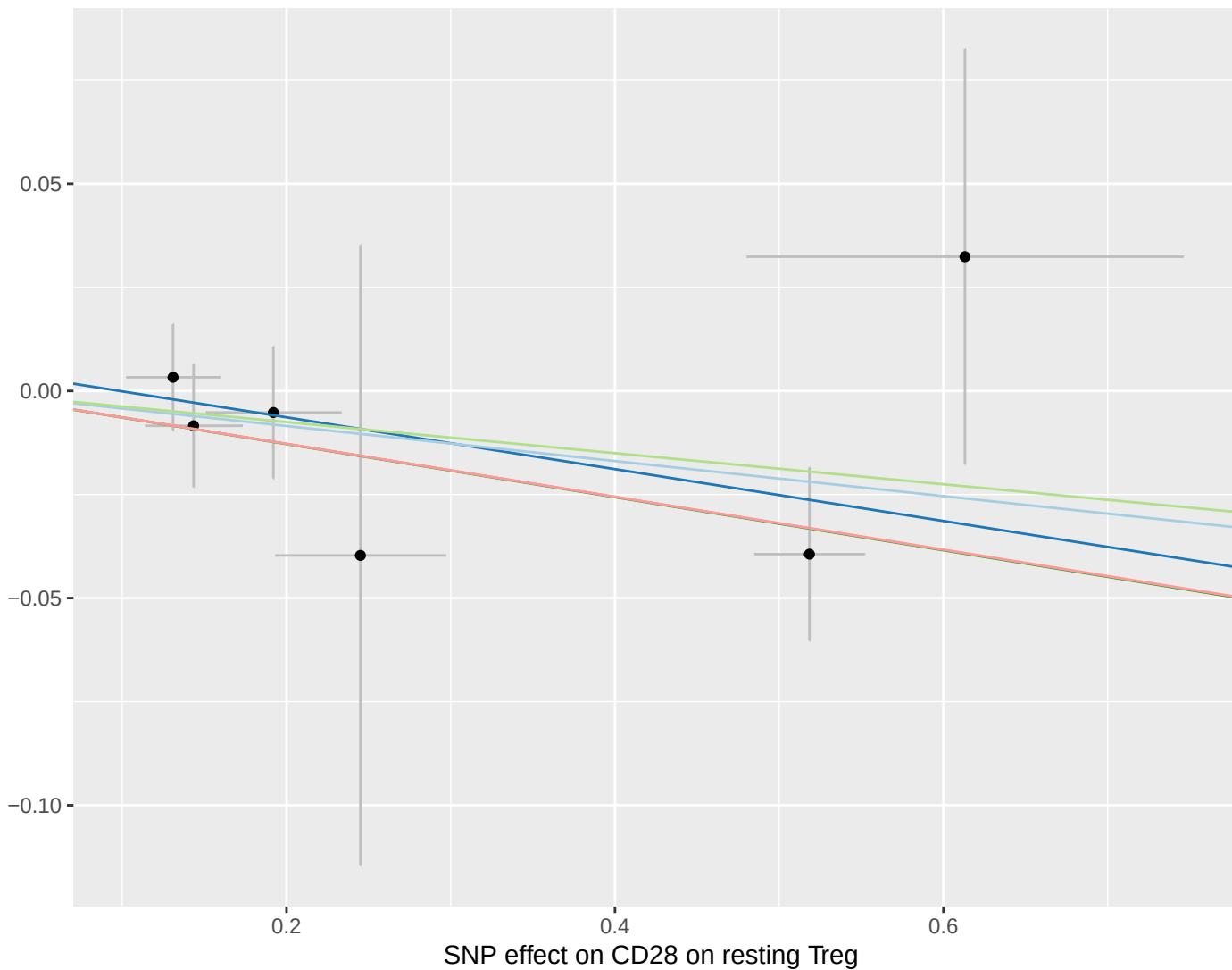
SNP effect on Rheumatoid arthritis



MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

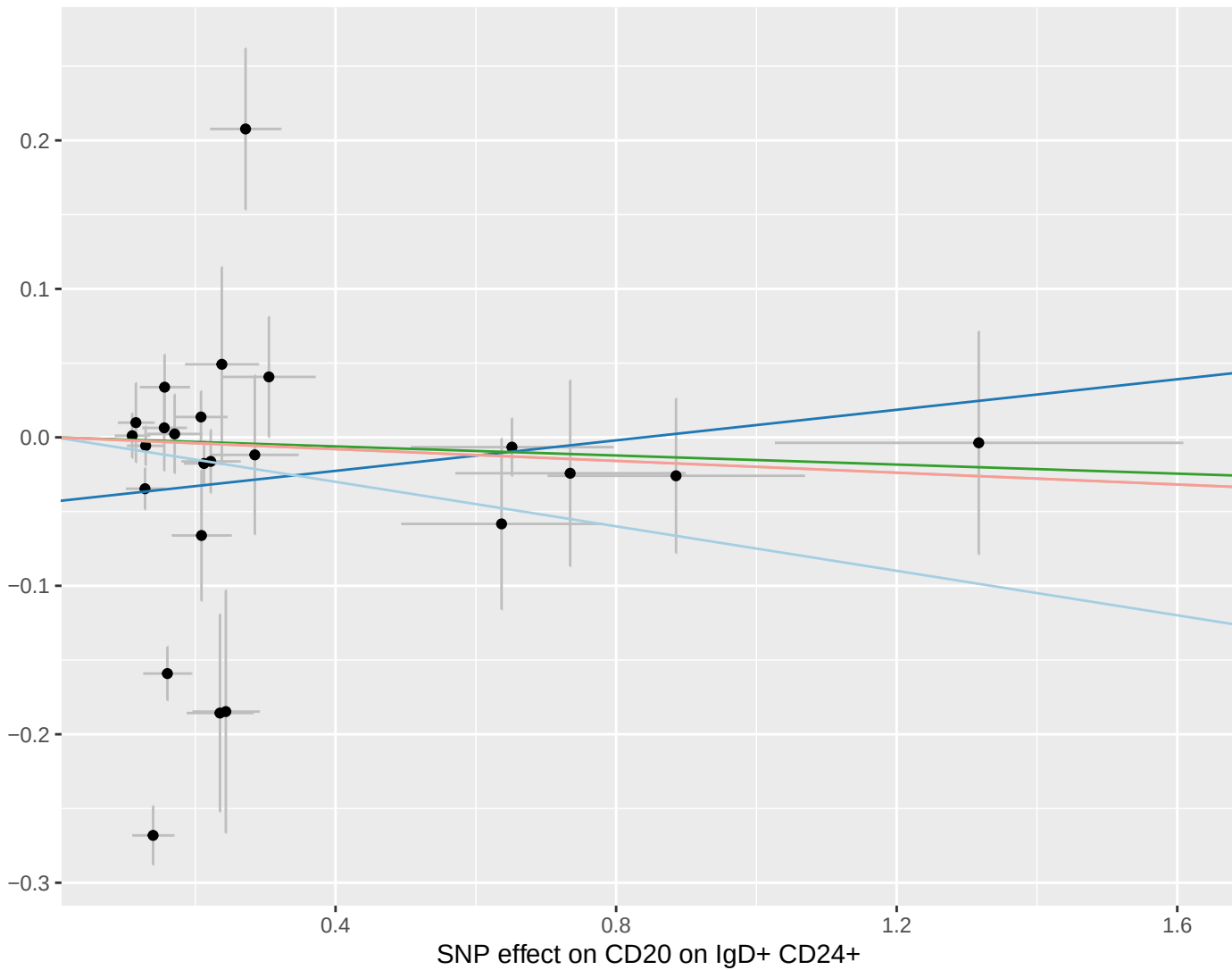
SNP effect on Rheumatoid arthritis



MR Test

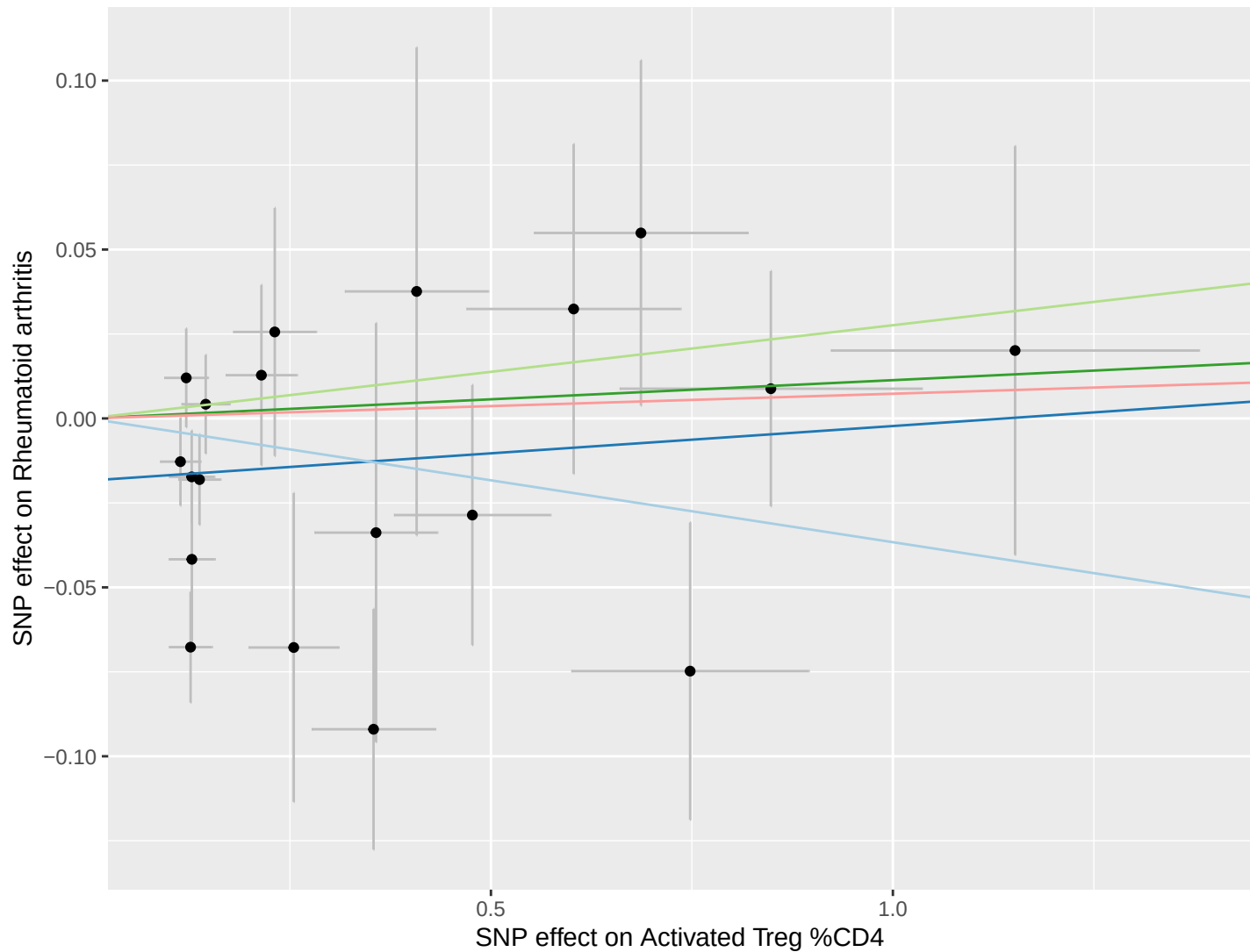
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis



MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

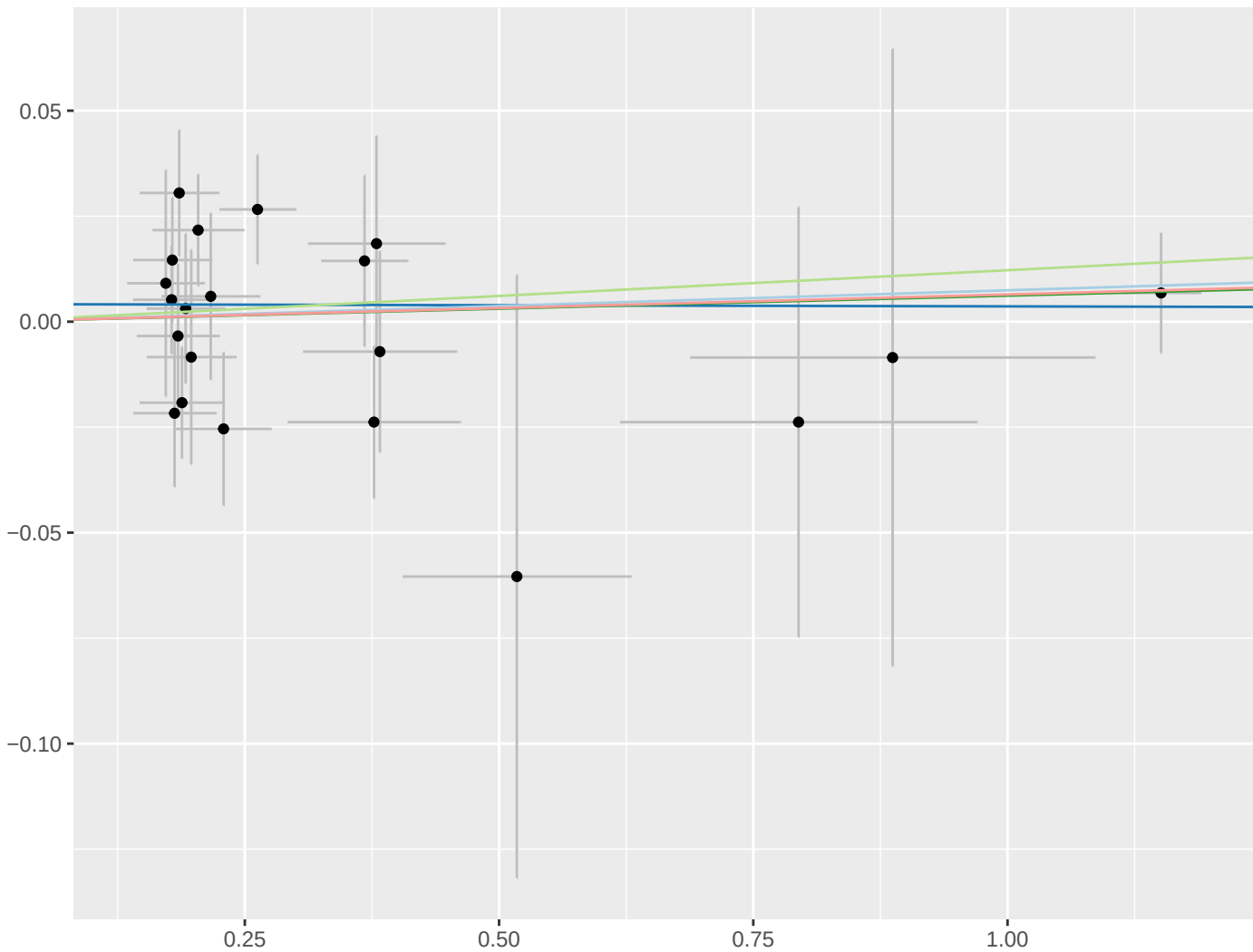


MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis

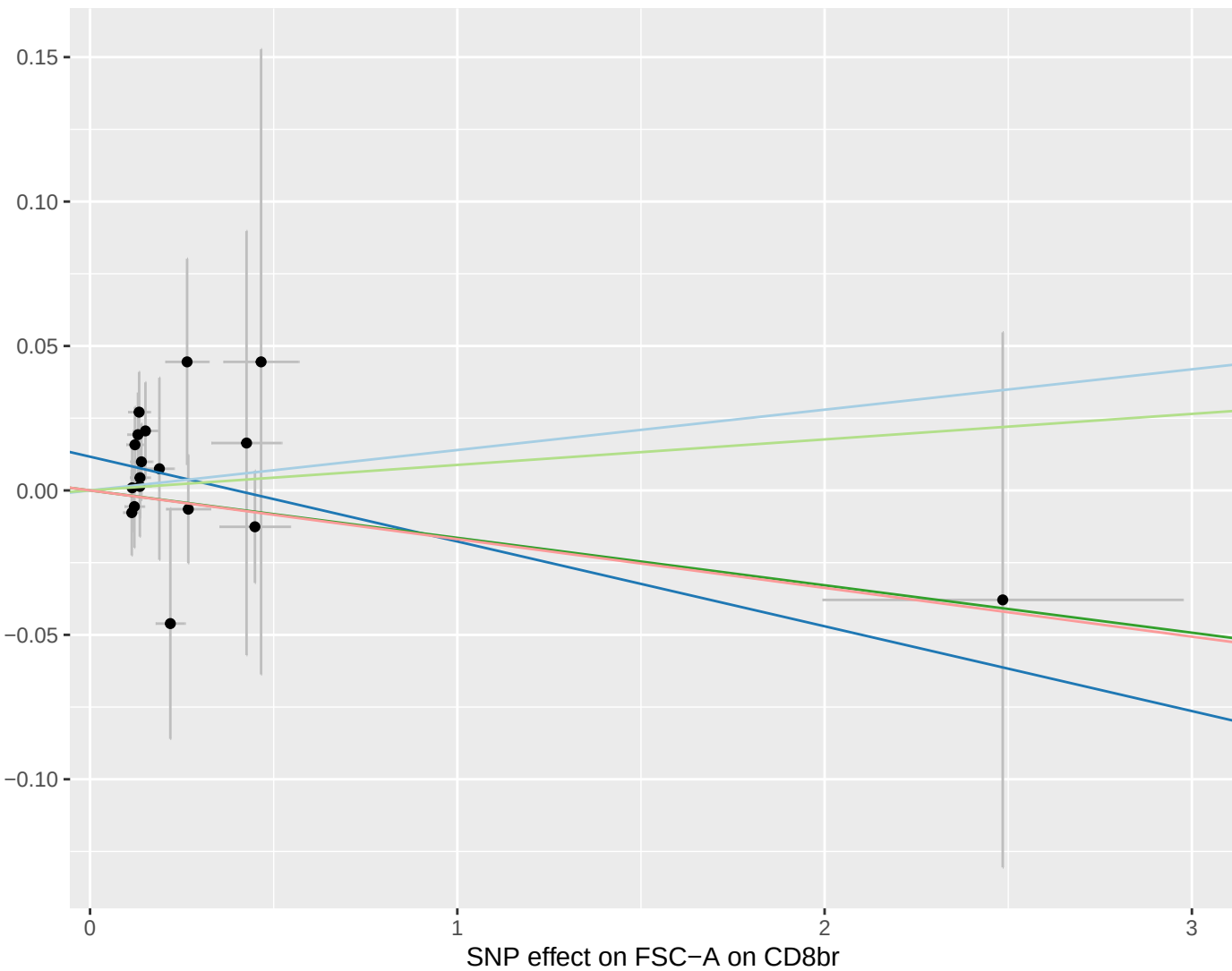
SNP effect on CD33 on Mo MDSC



MR Test

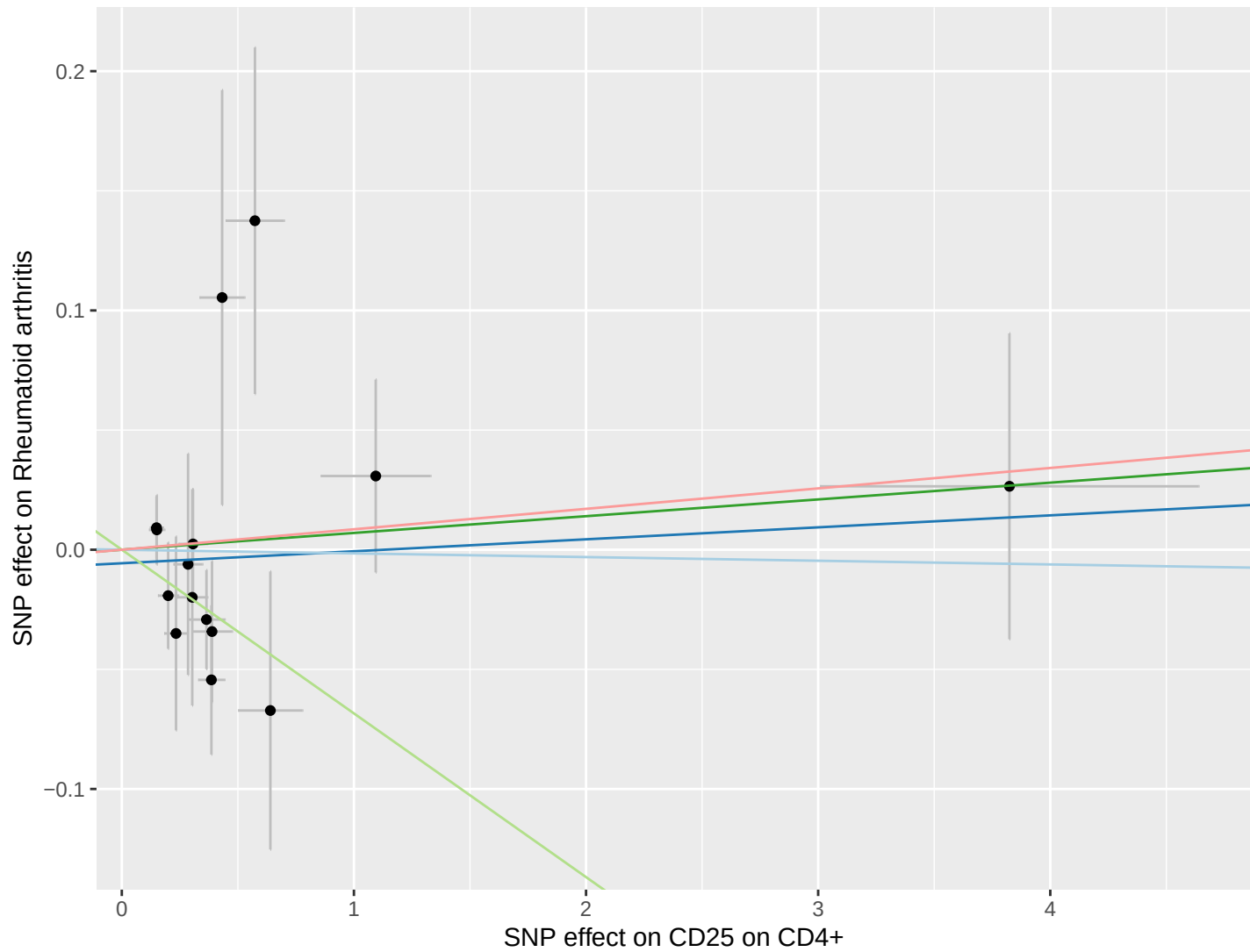
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis

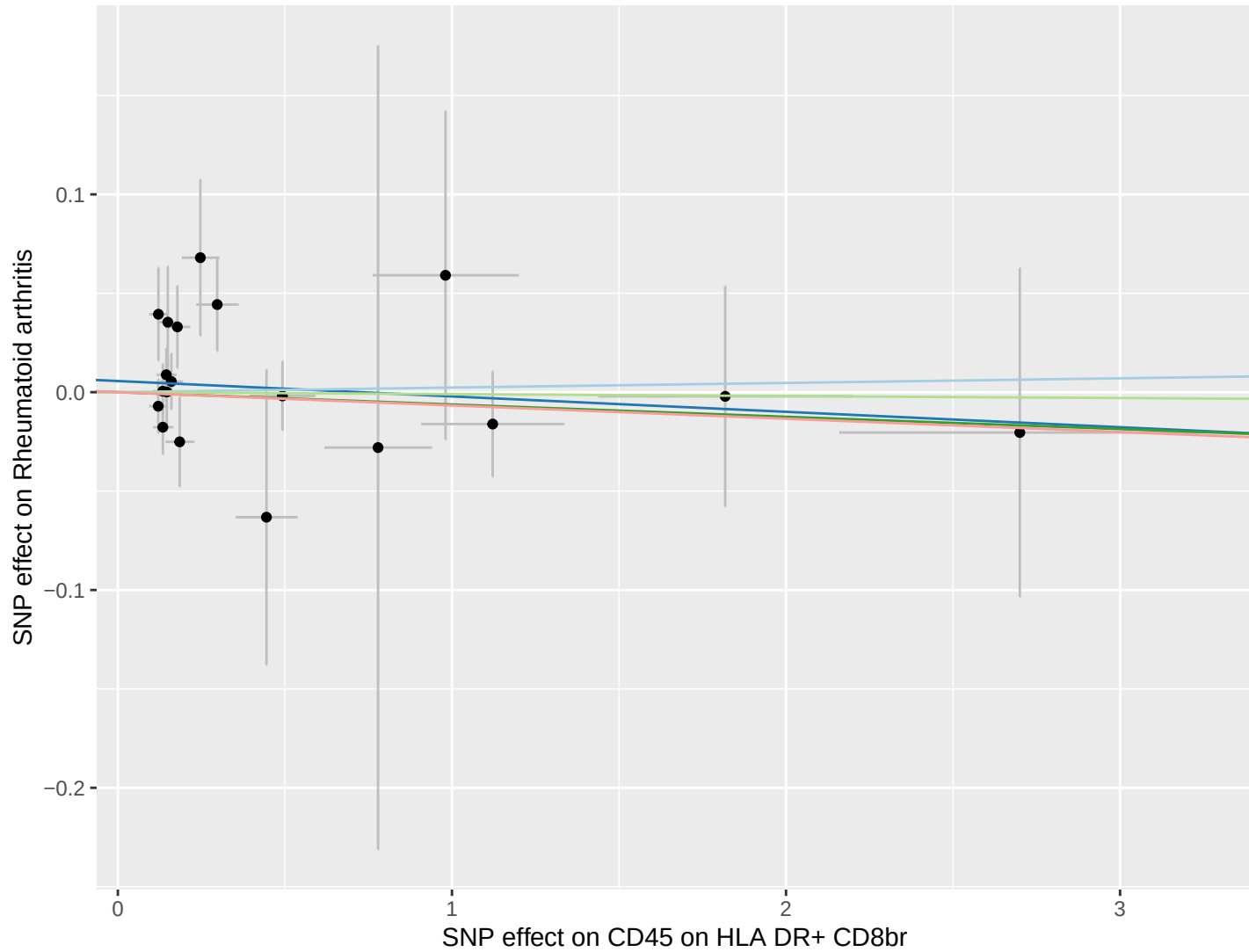
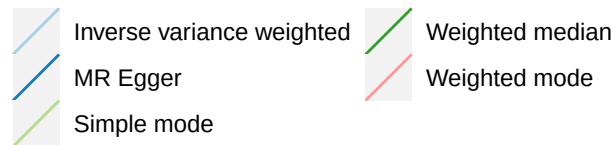


MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test



MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis

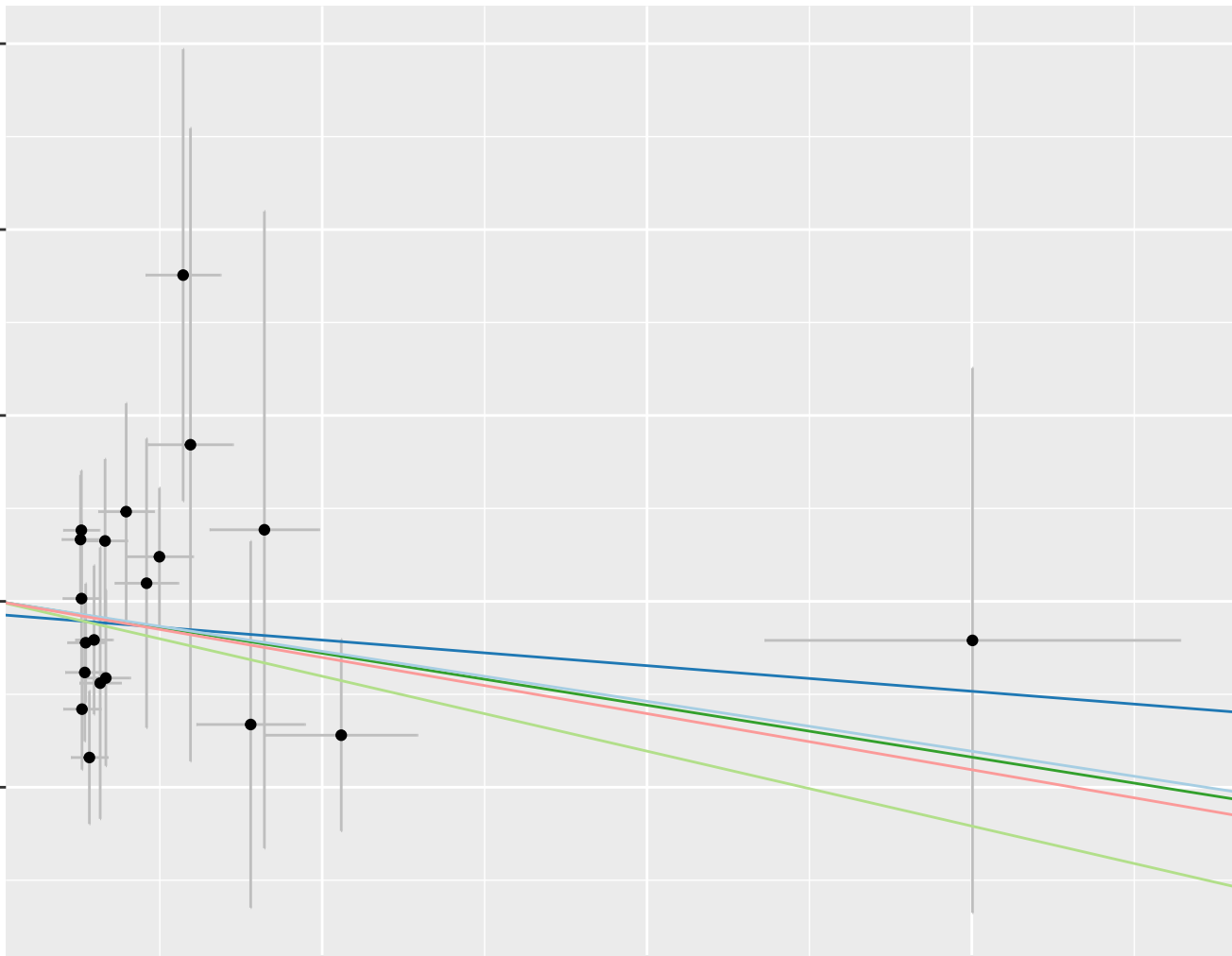
0.12
0.08
0.04
0.00
-0.04

SNP effect on CD127 on CD28- CD8br

0.5

1.0

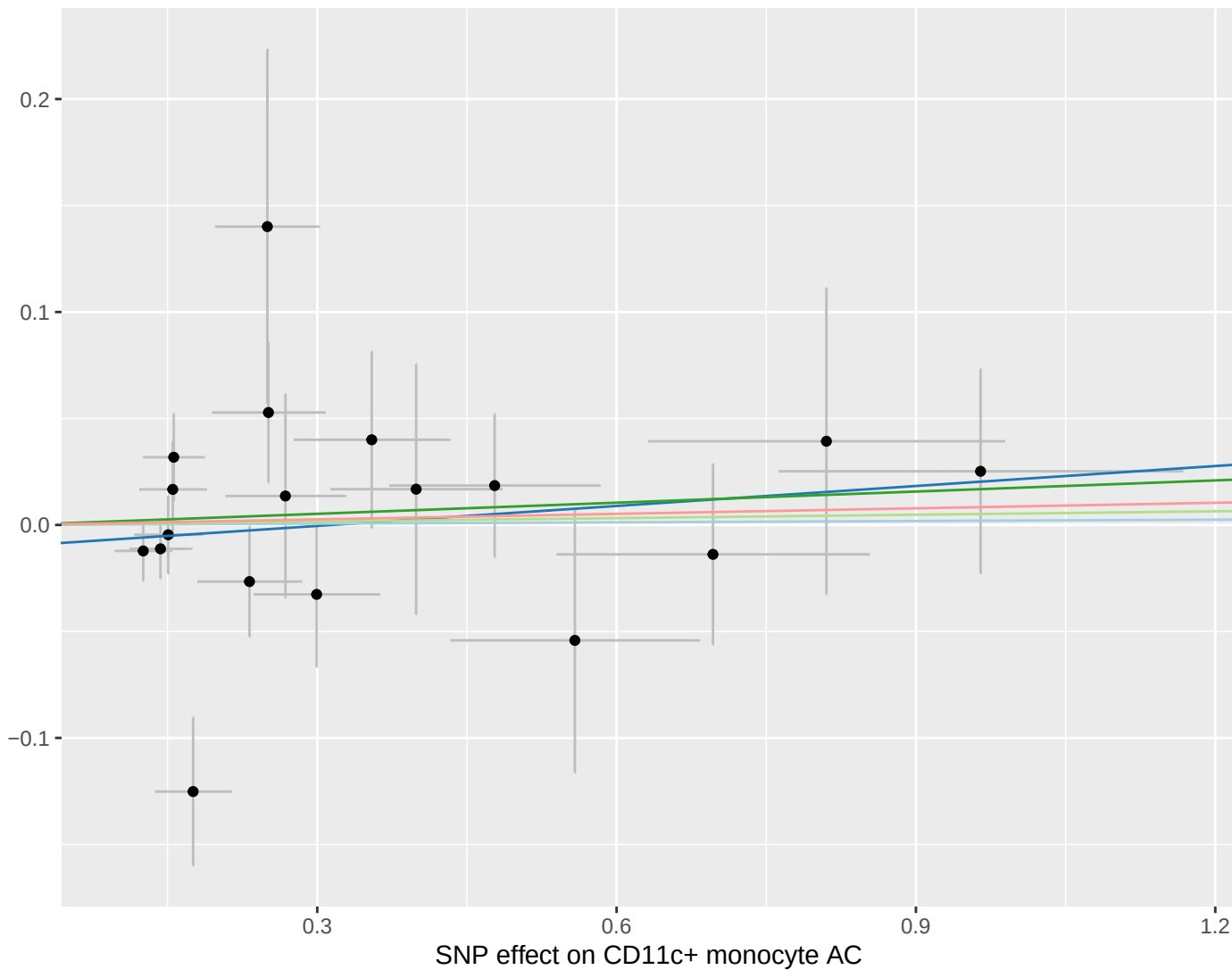
1.5



MR Test

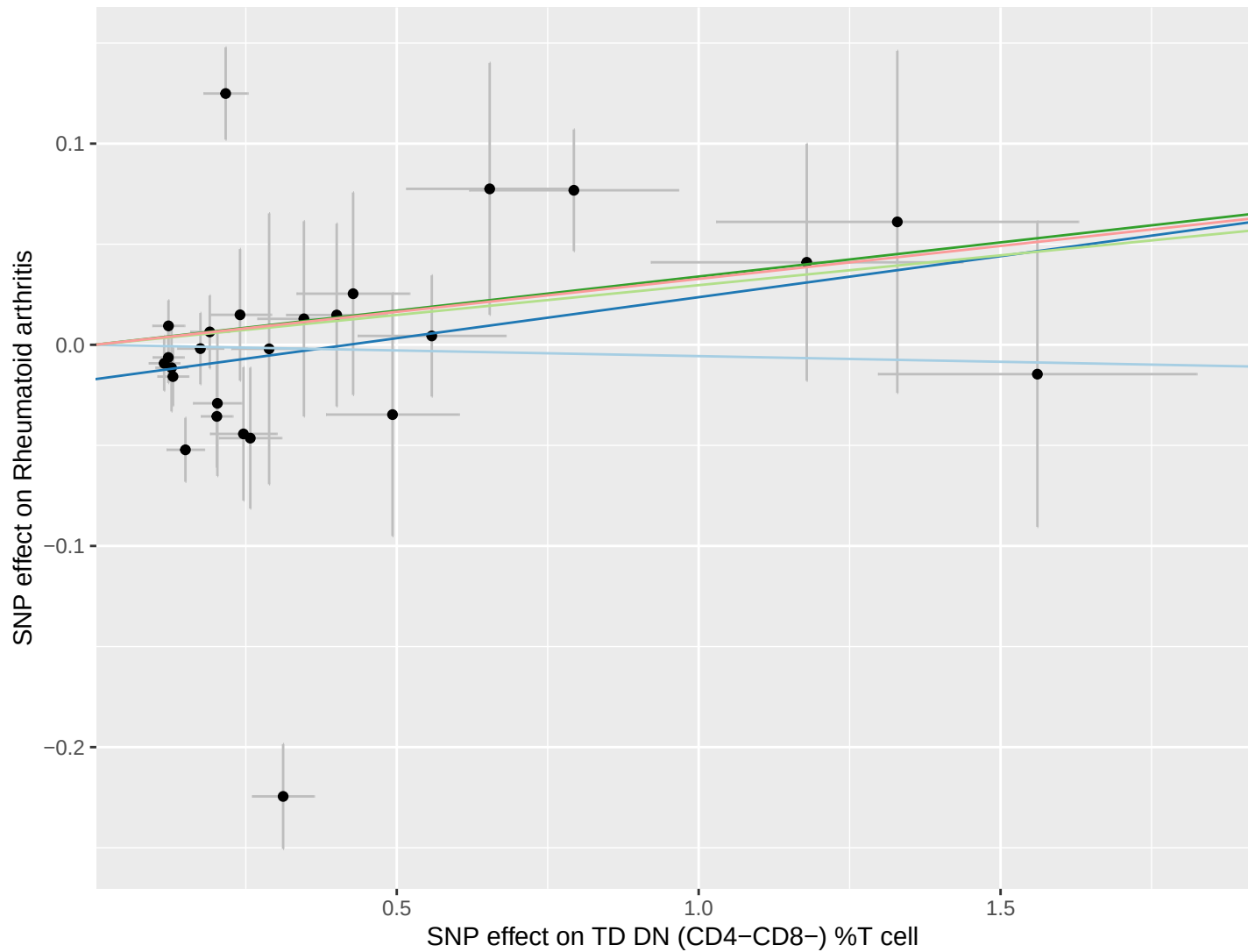
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis

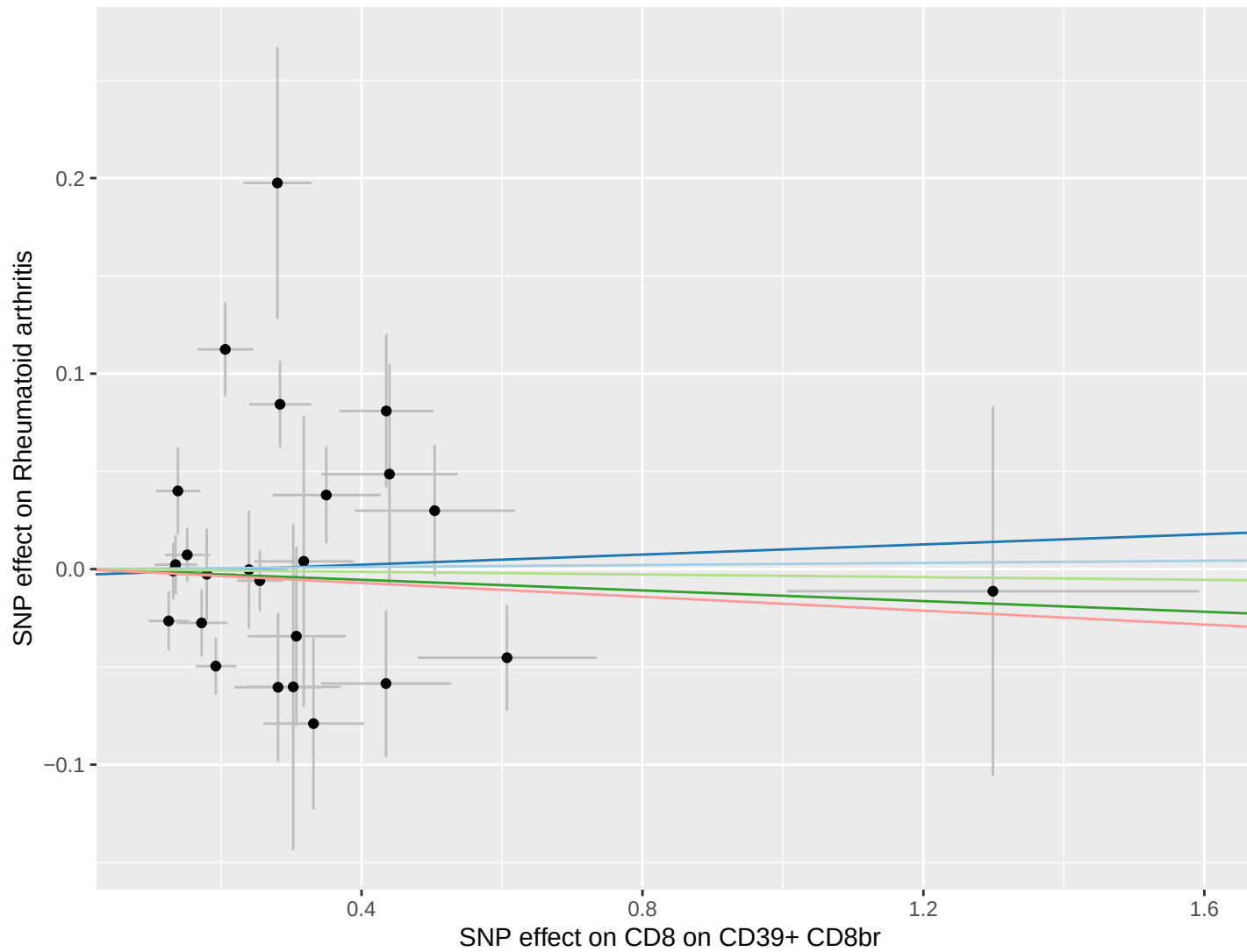
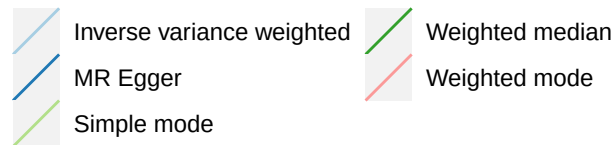


MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

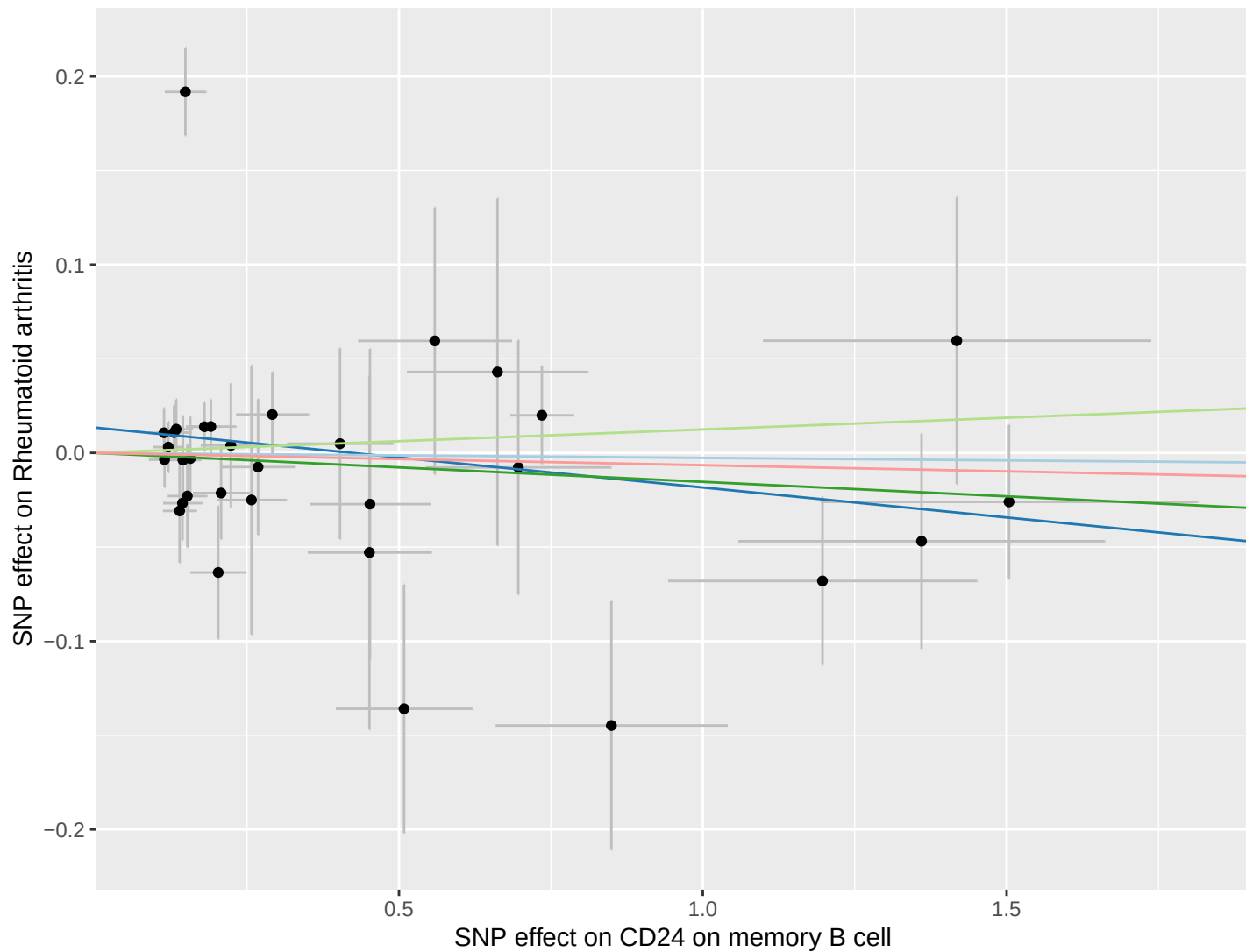


MR Test



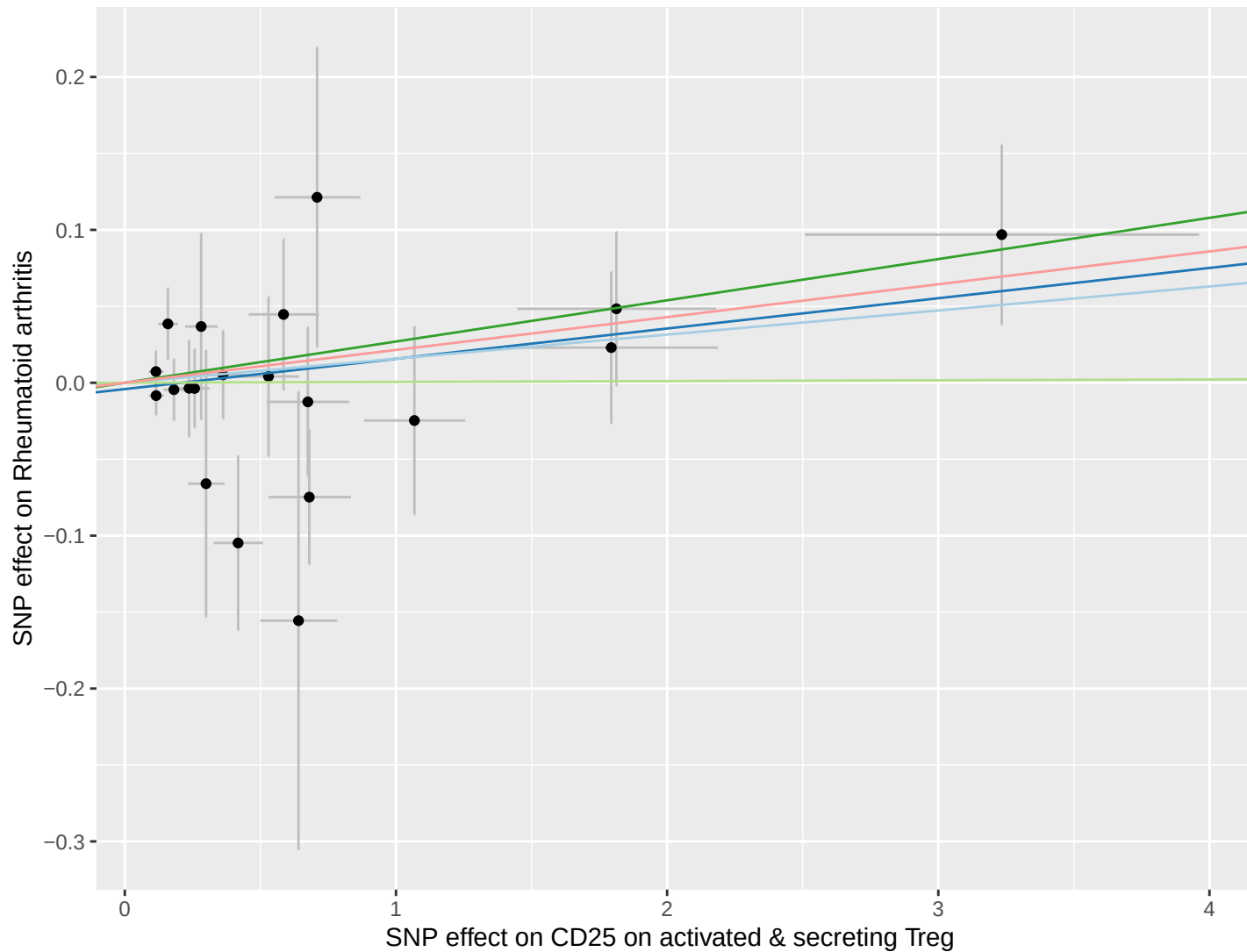
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



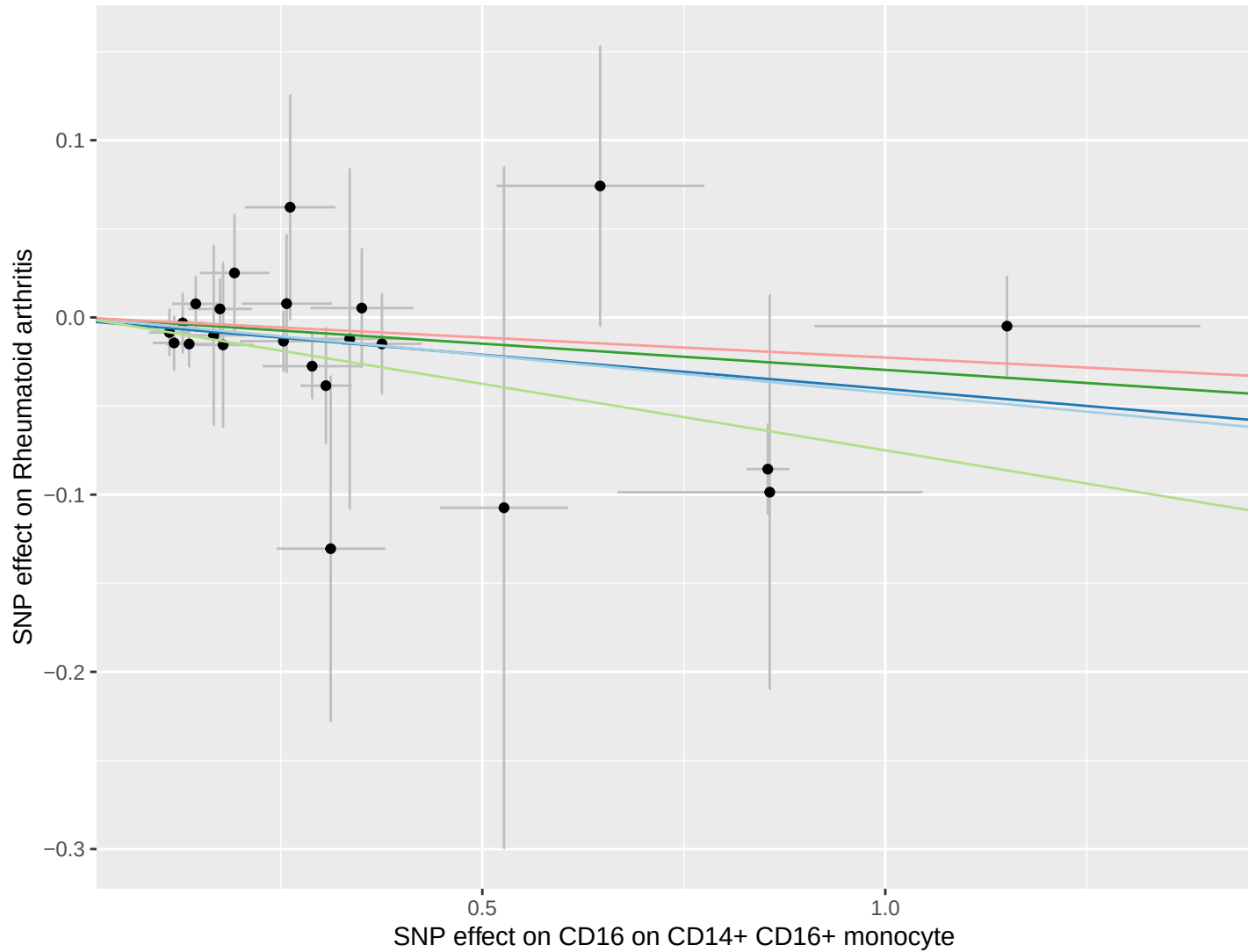
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



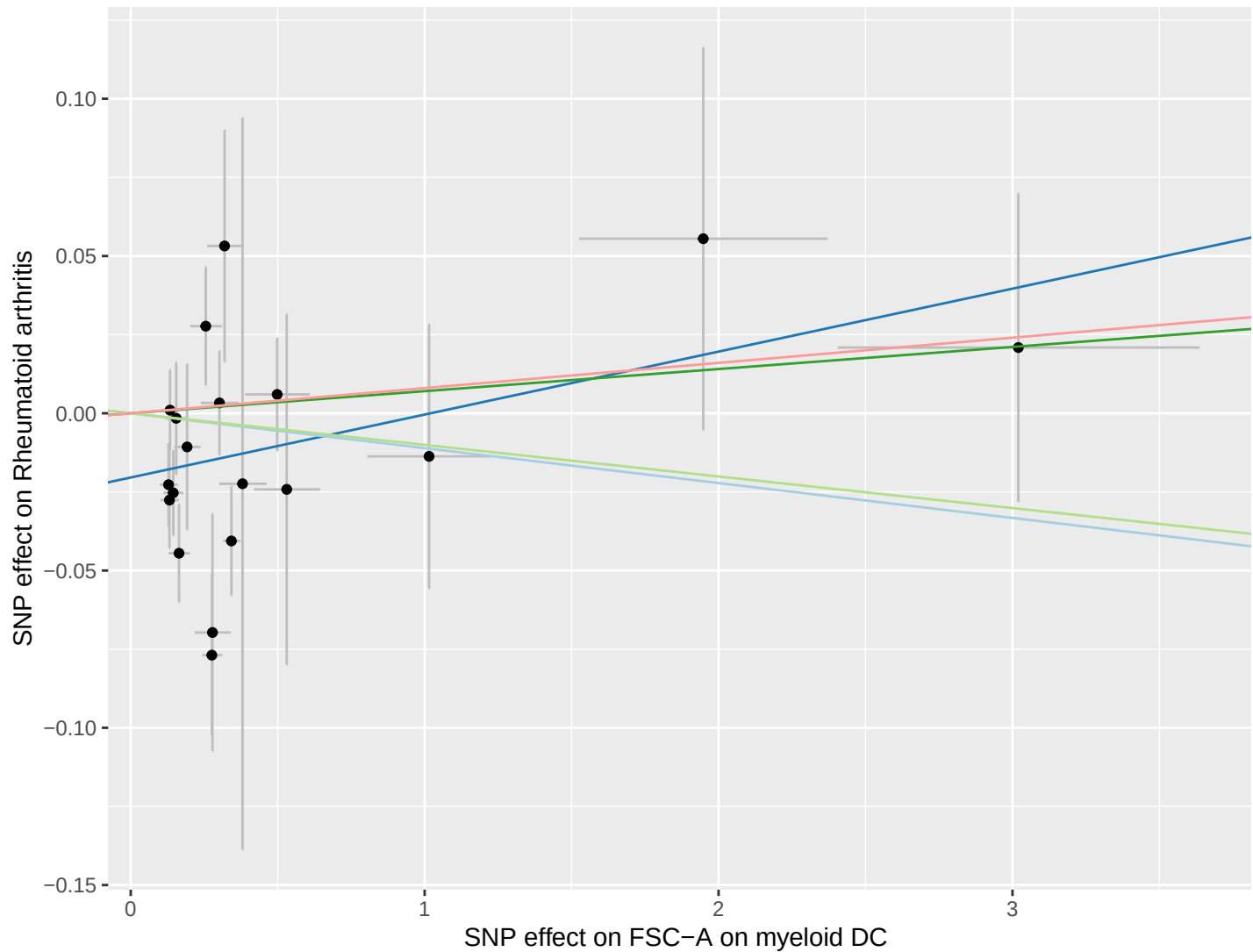
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



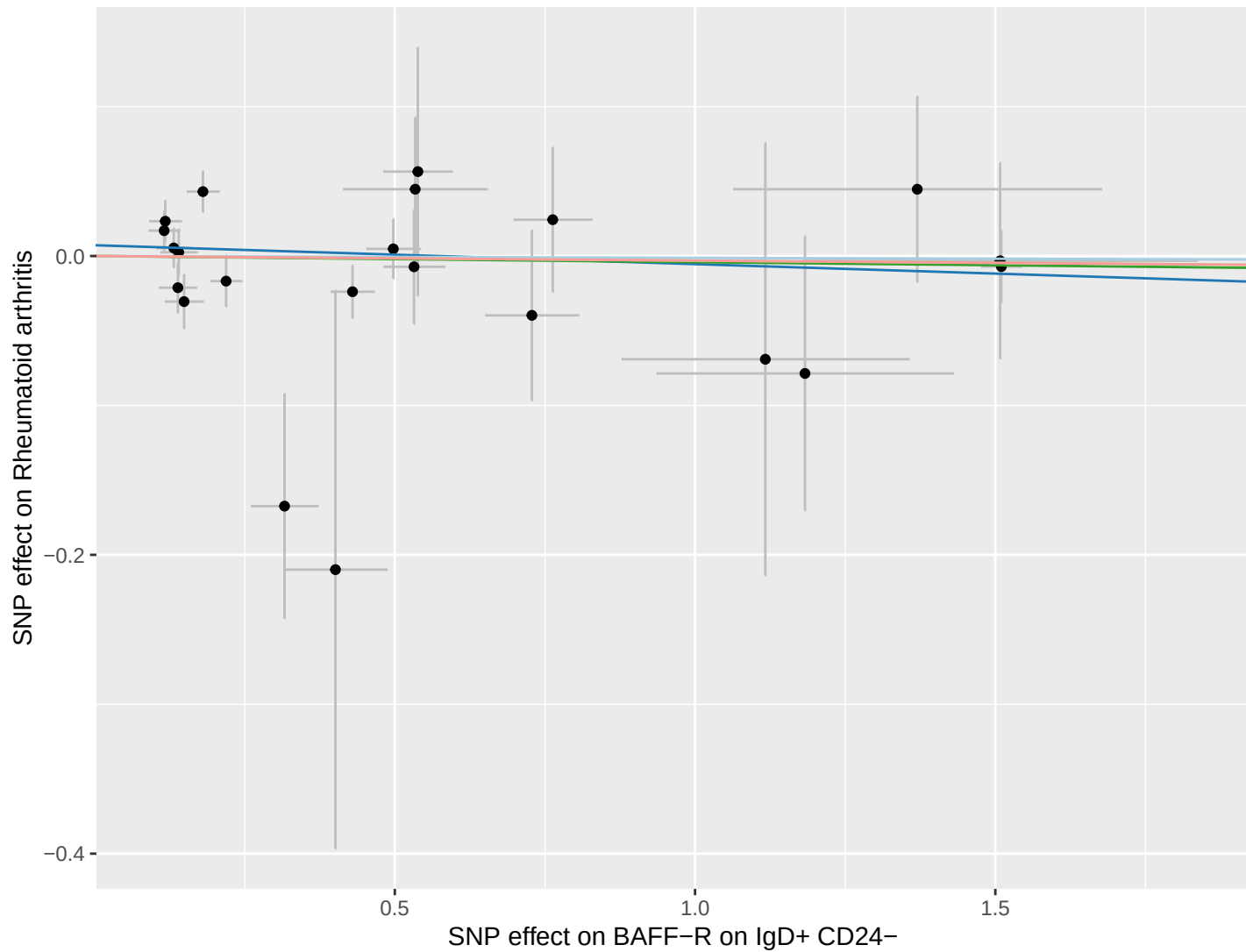
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

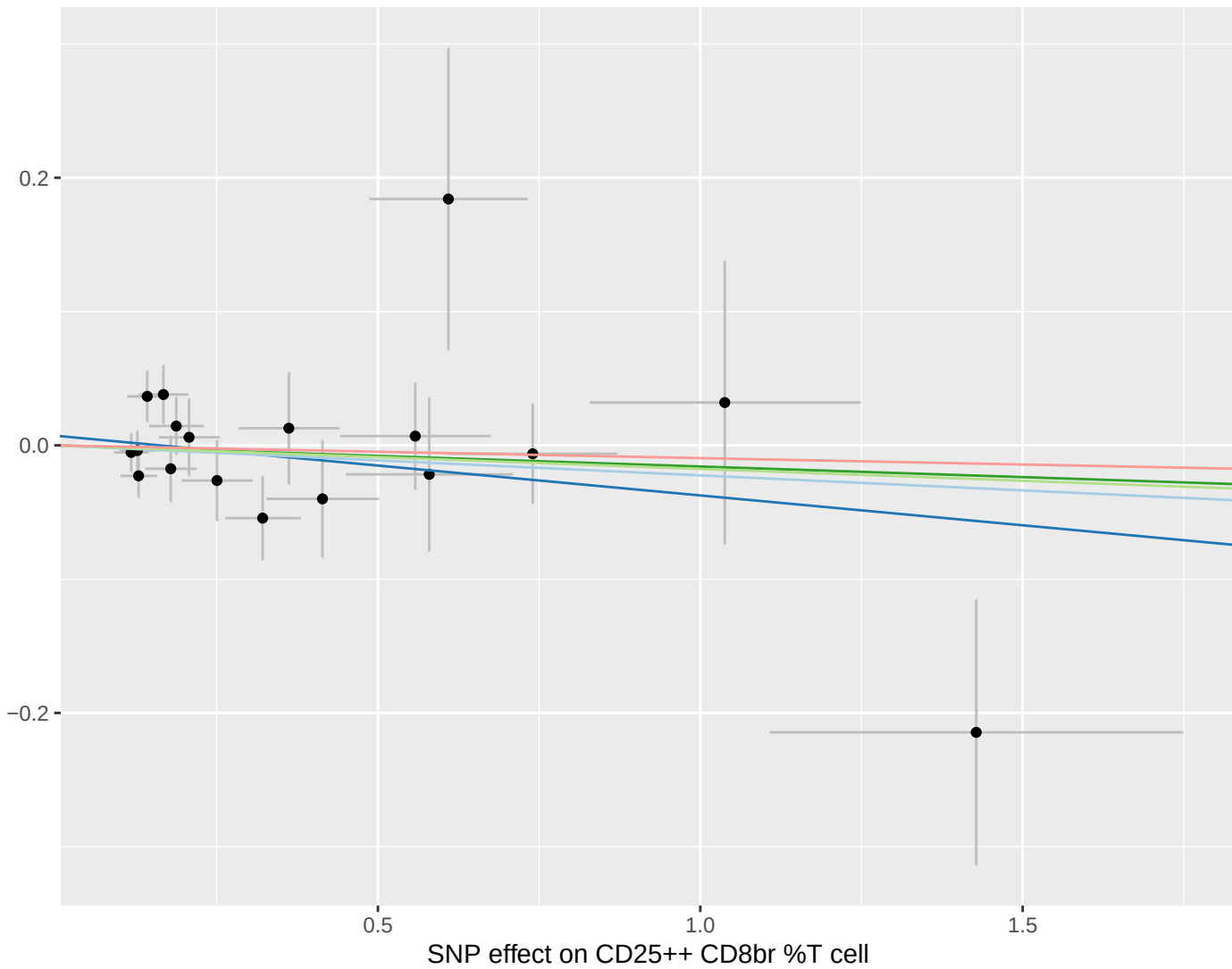
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

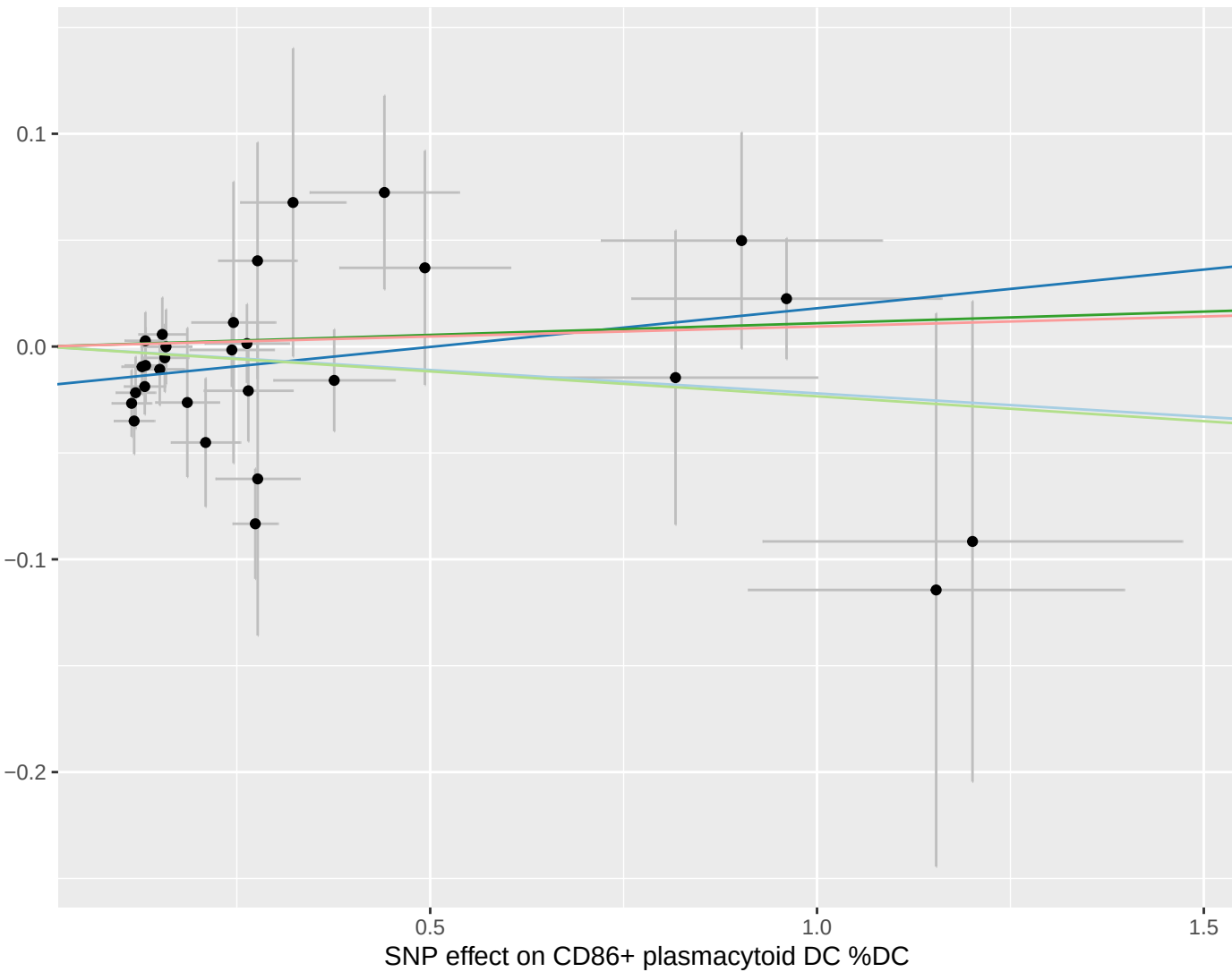
SNP effect on Rheumatoid arthritis



MR Test

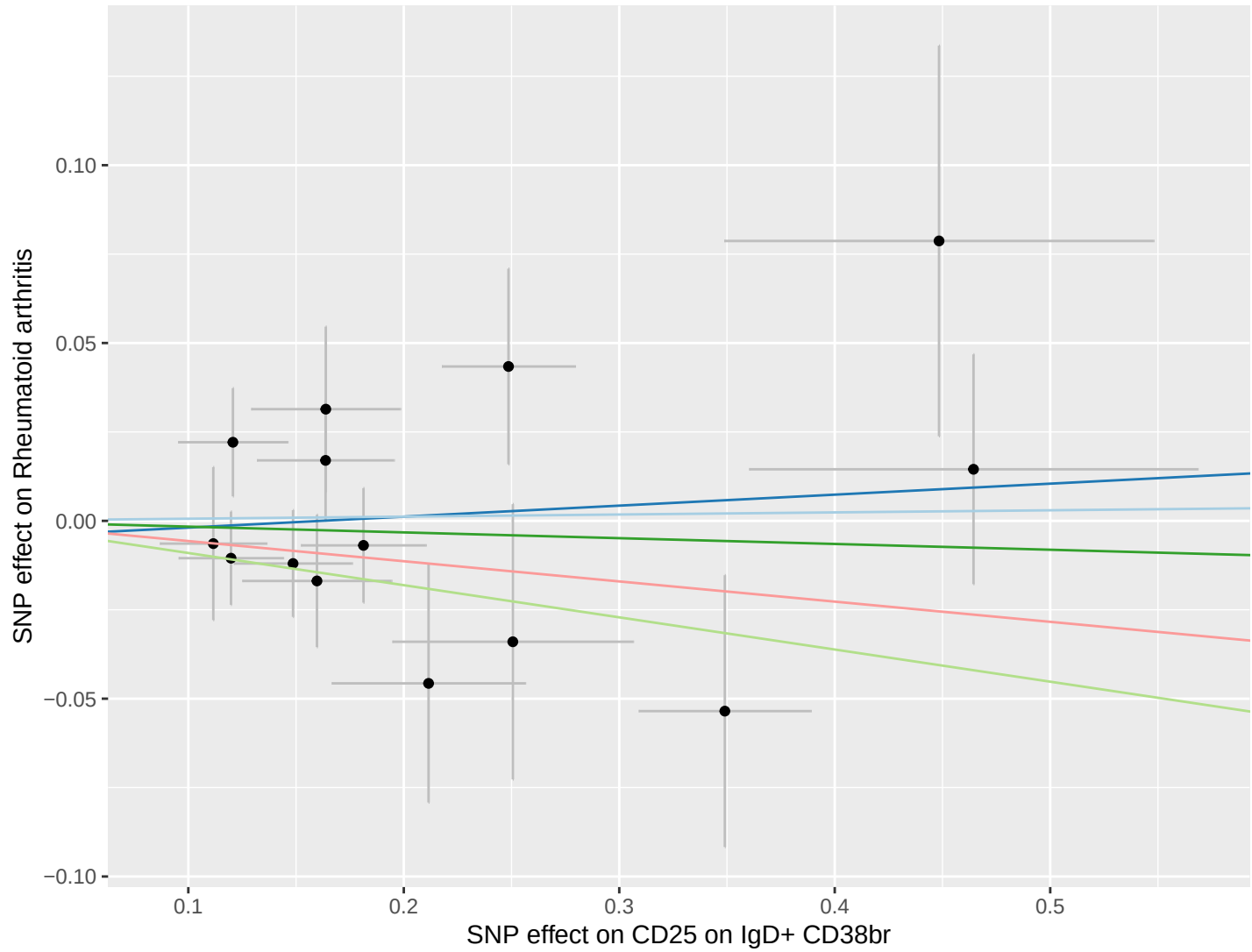
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis



MR Test

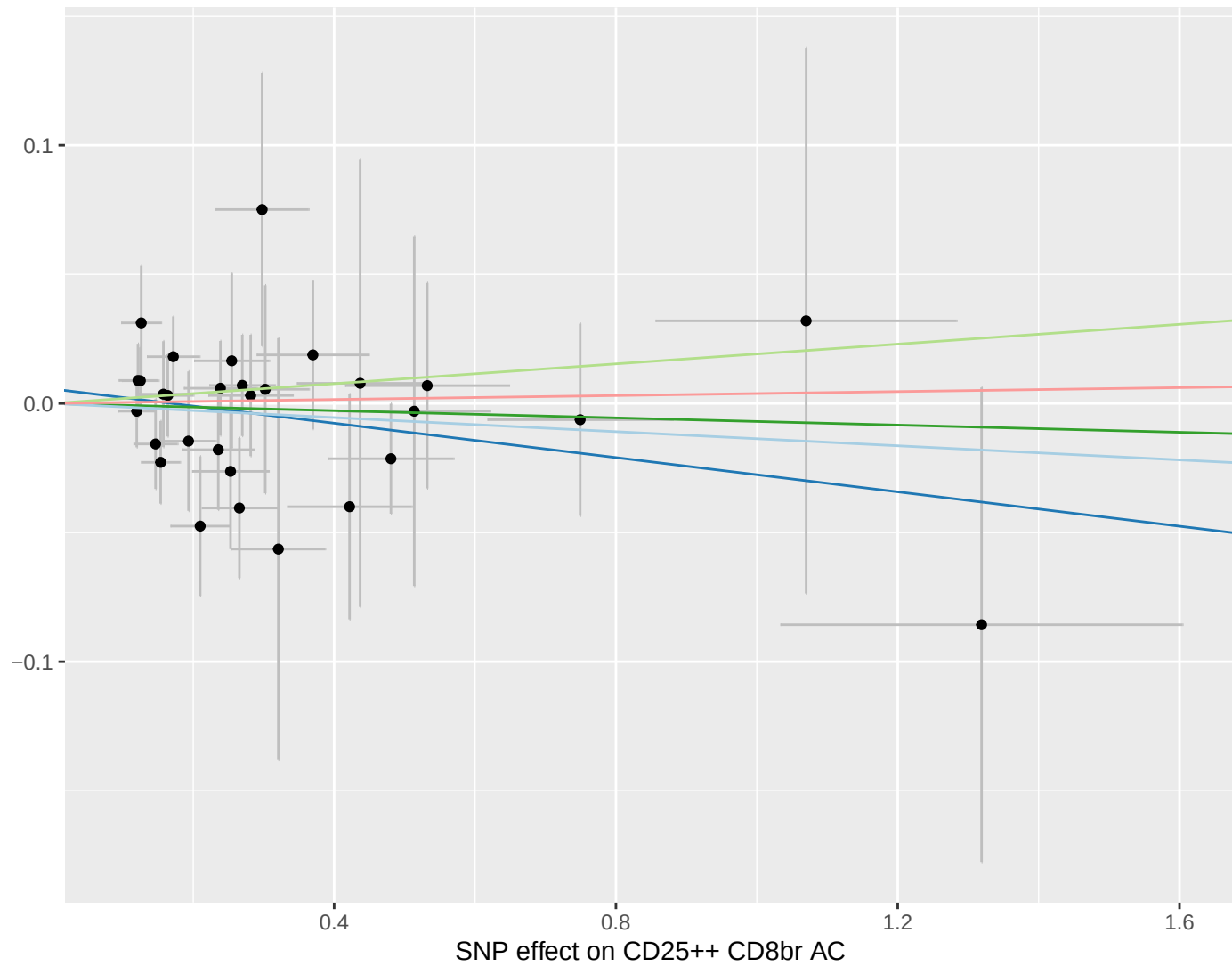
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

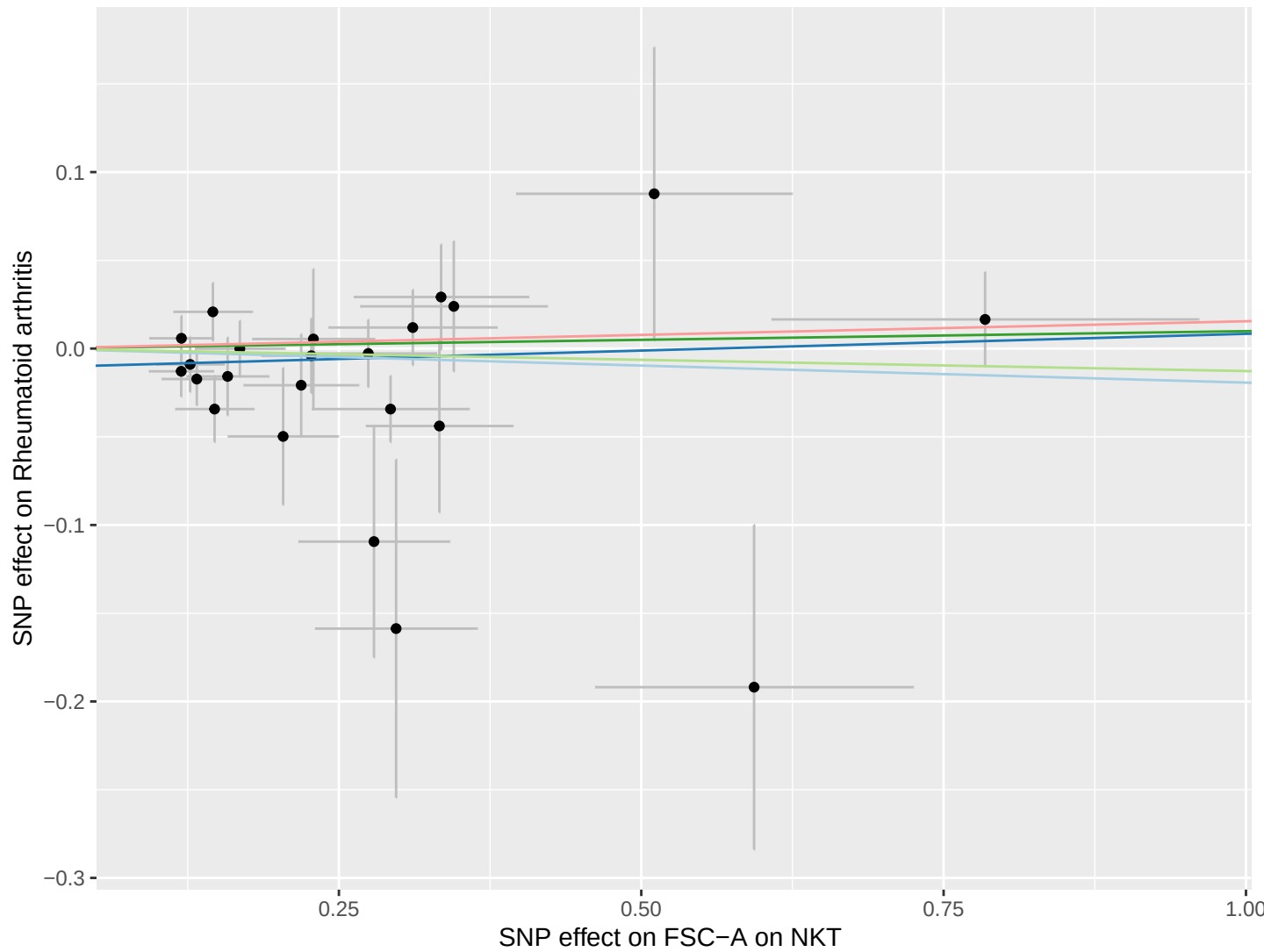
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis



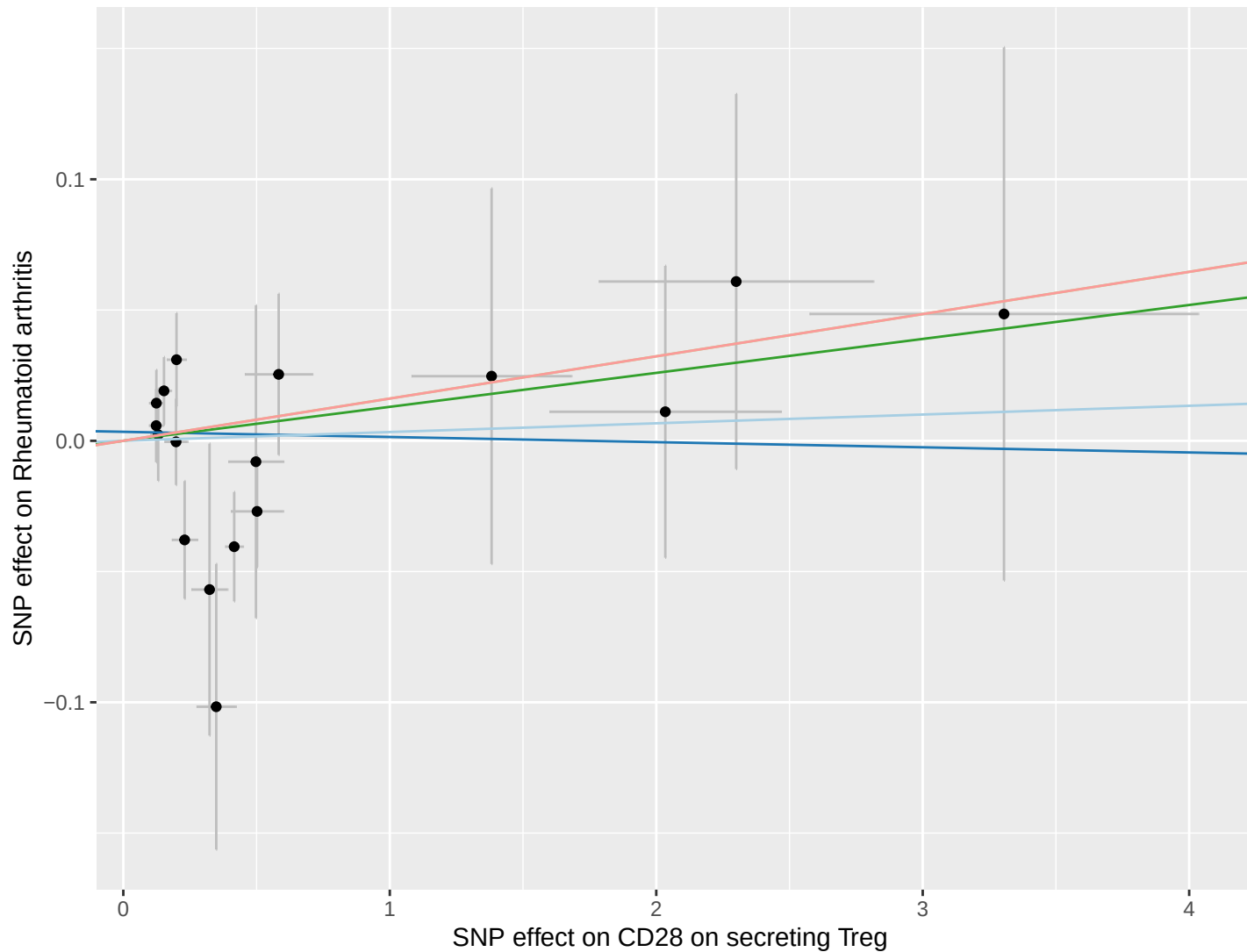
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

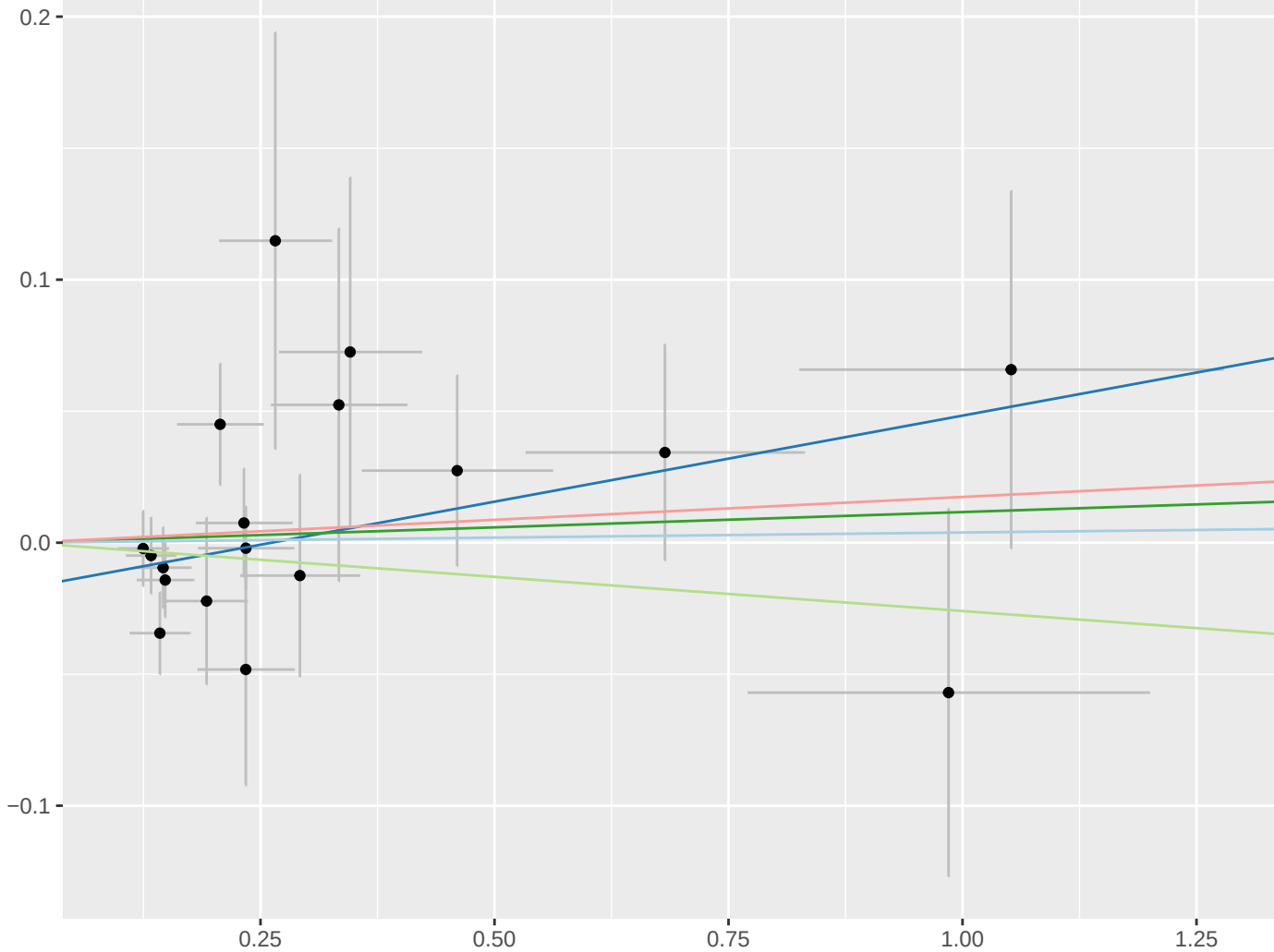


MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

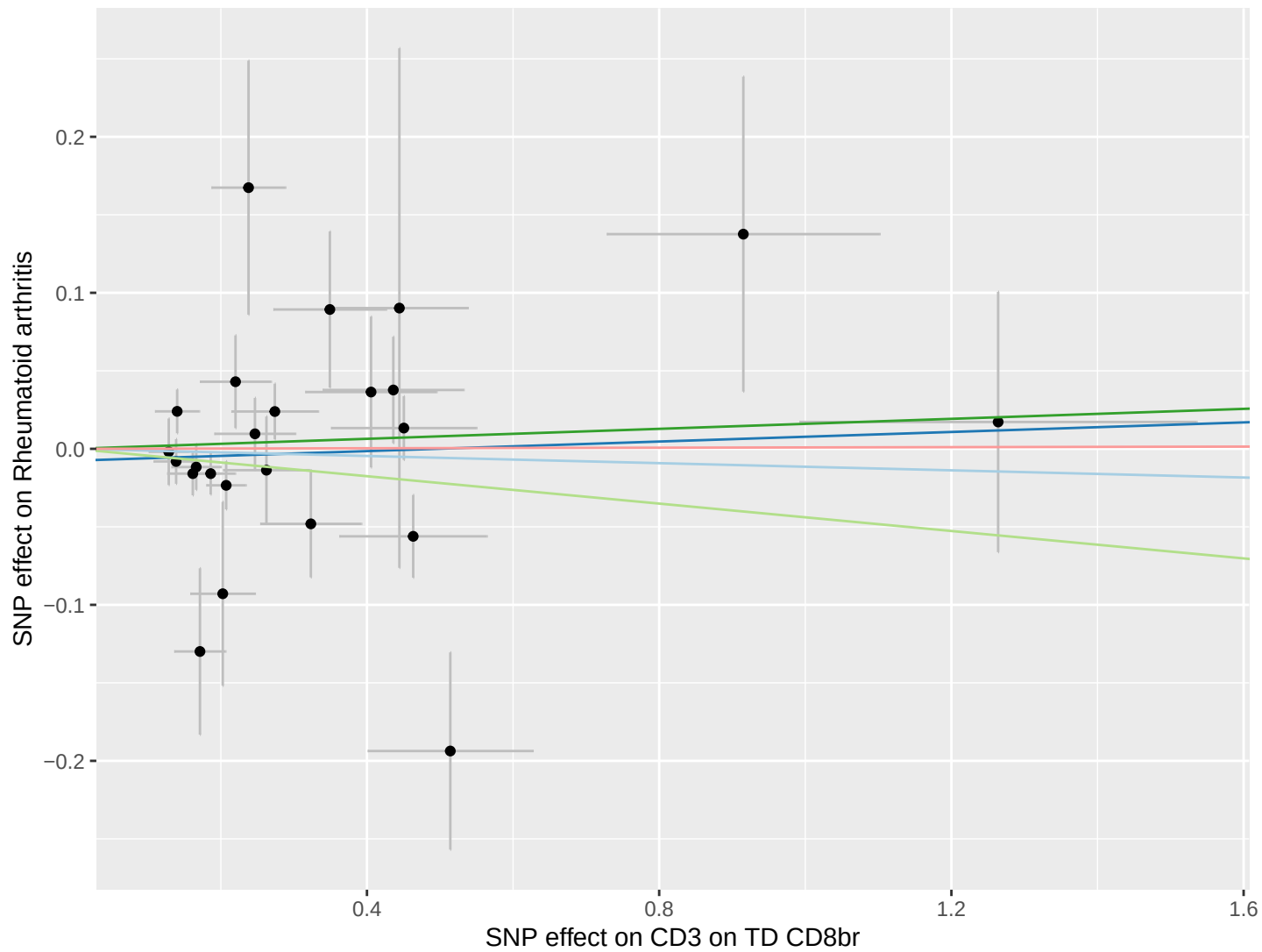
SNP effect on Rheumatoid arthritis

SNP effect on IgD- CD24- AC



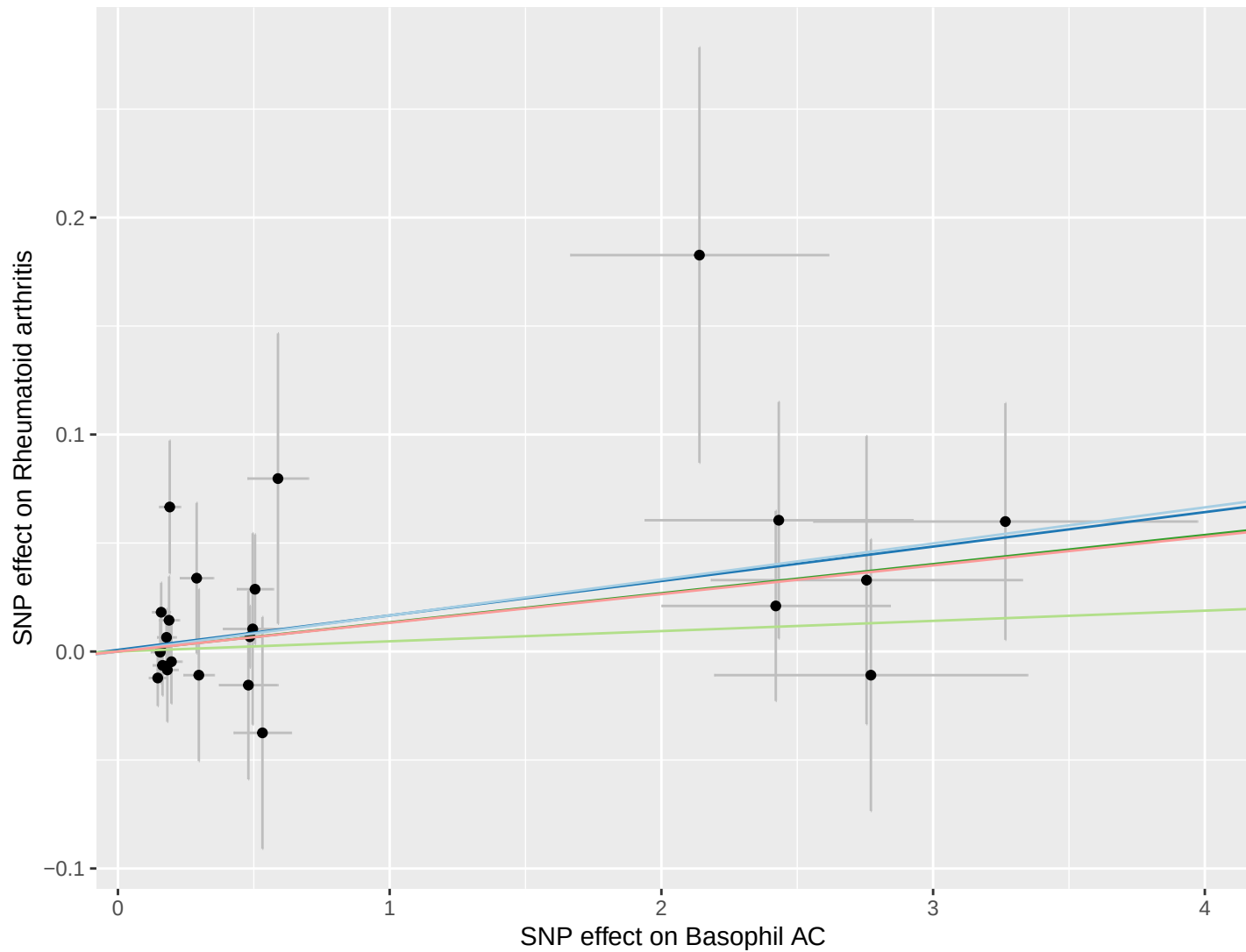
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



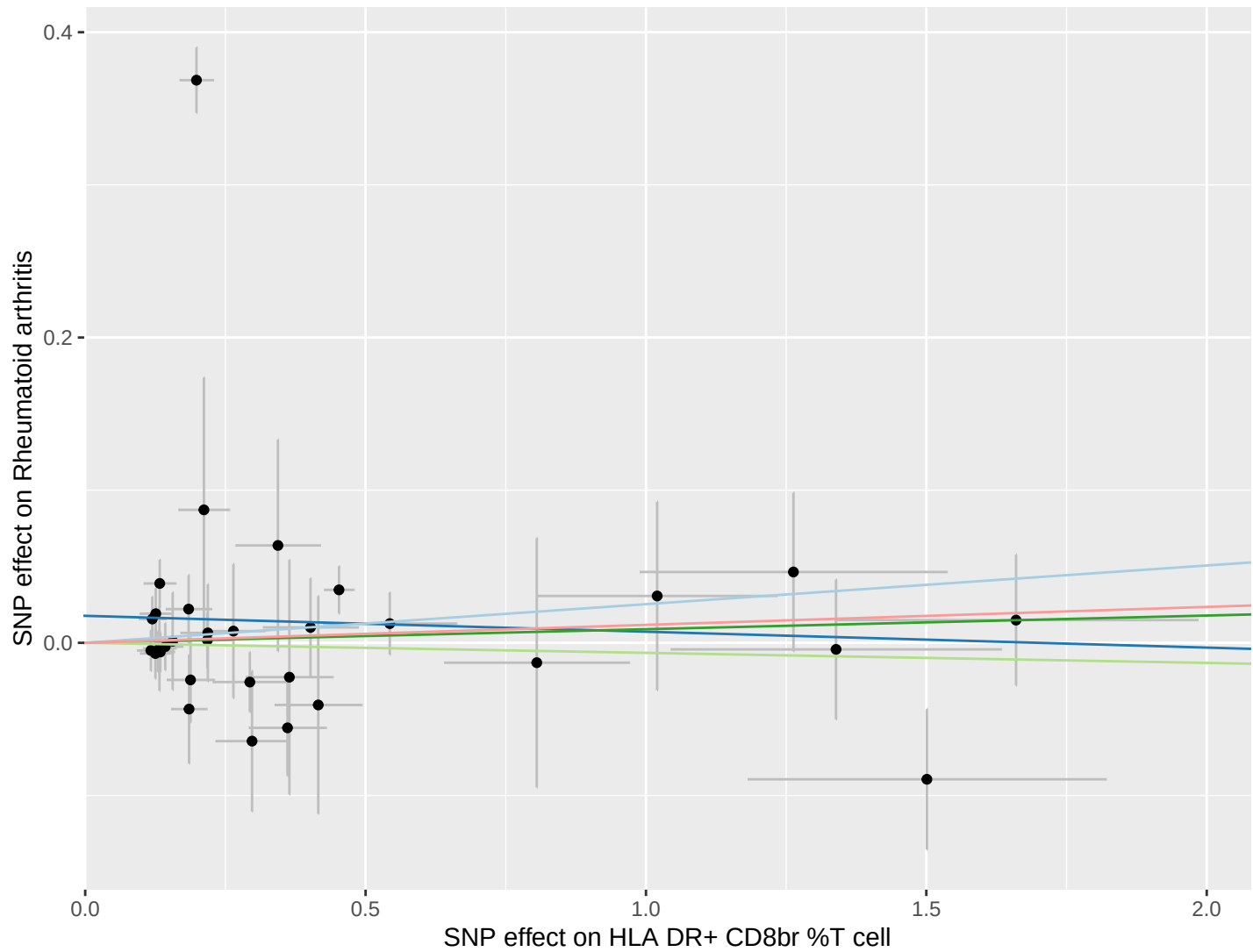
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis

0.1

0.0

-0.1

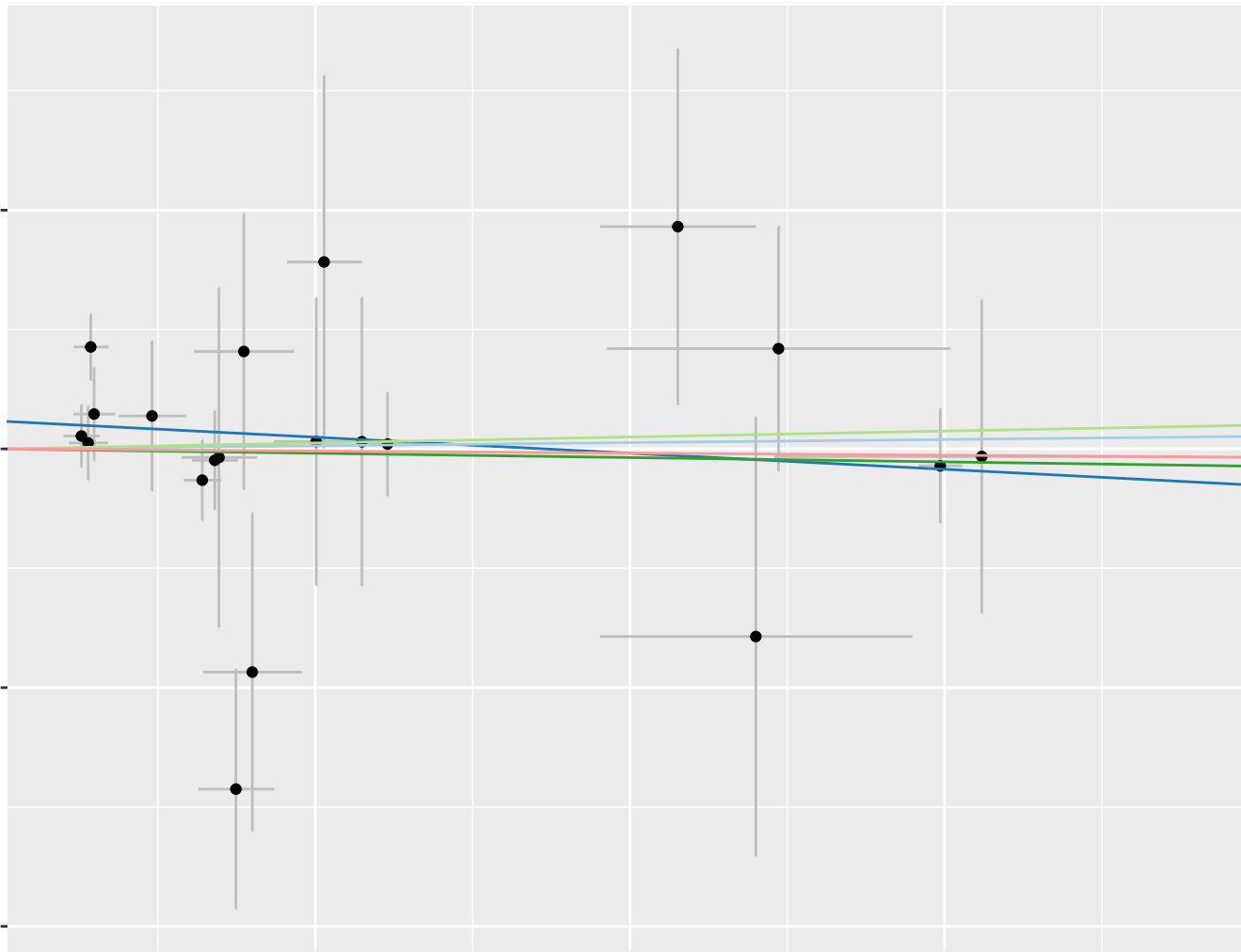
-0.2

0.5

1.0

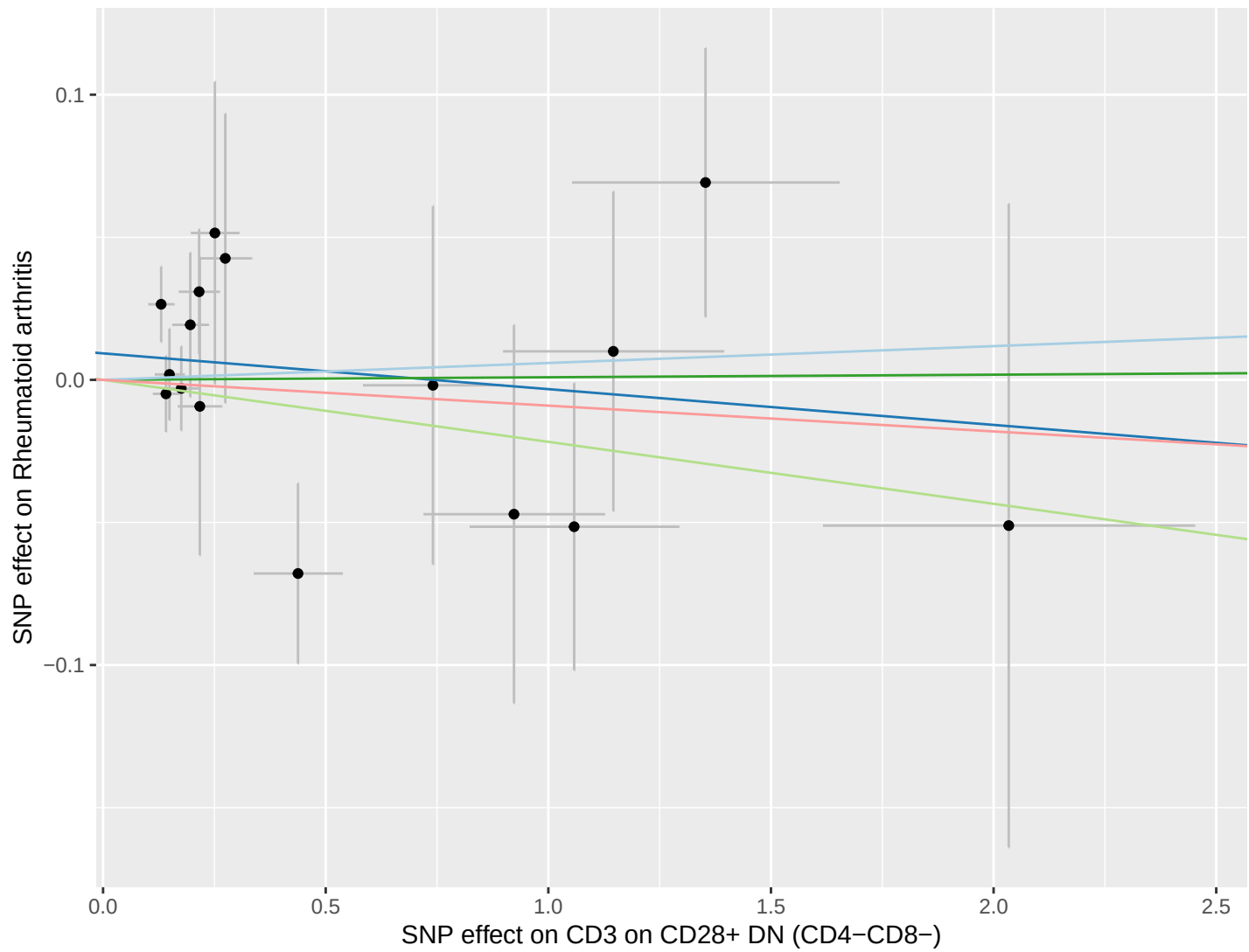
1.5

SNP effect on BAFF-R on CD24+ CD27+



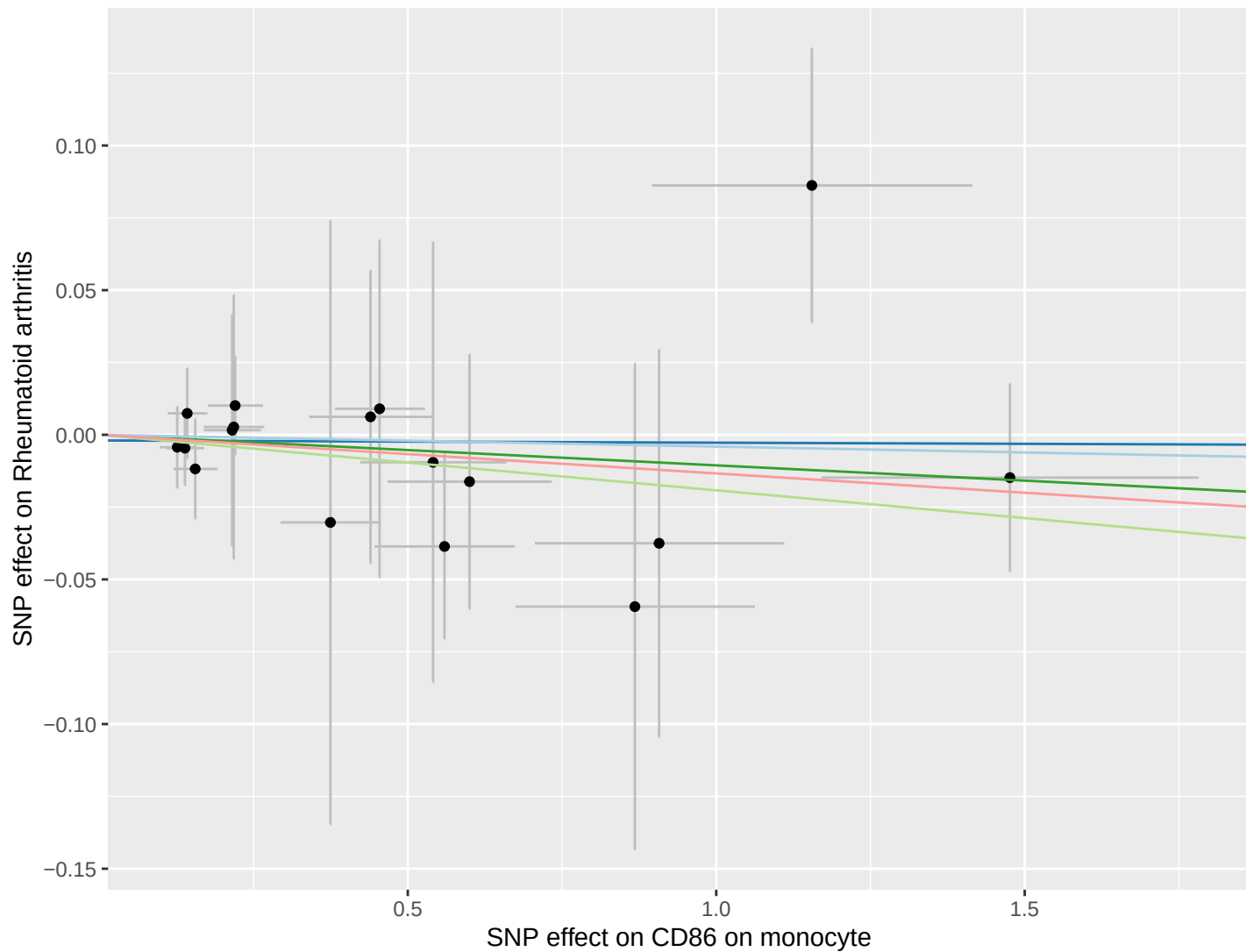
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



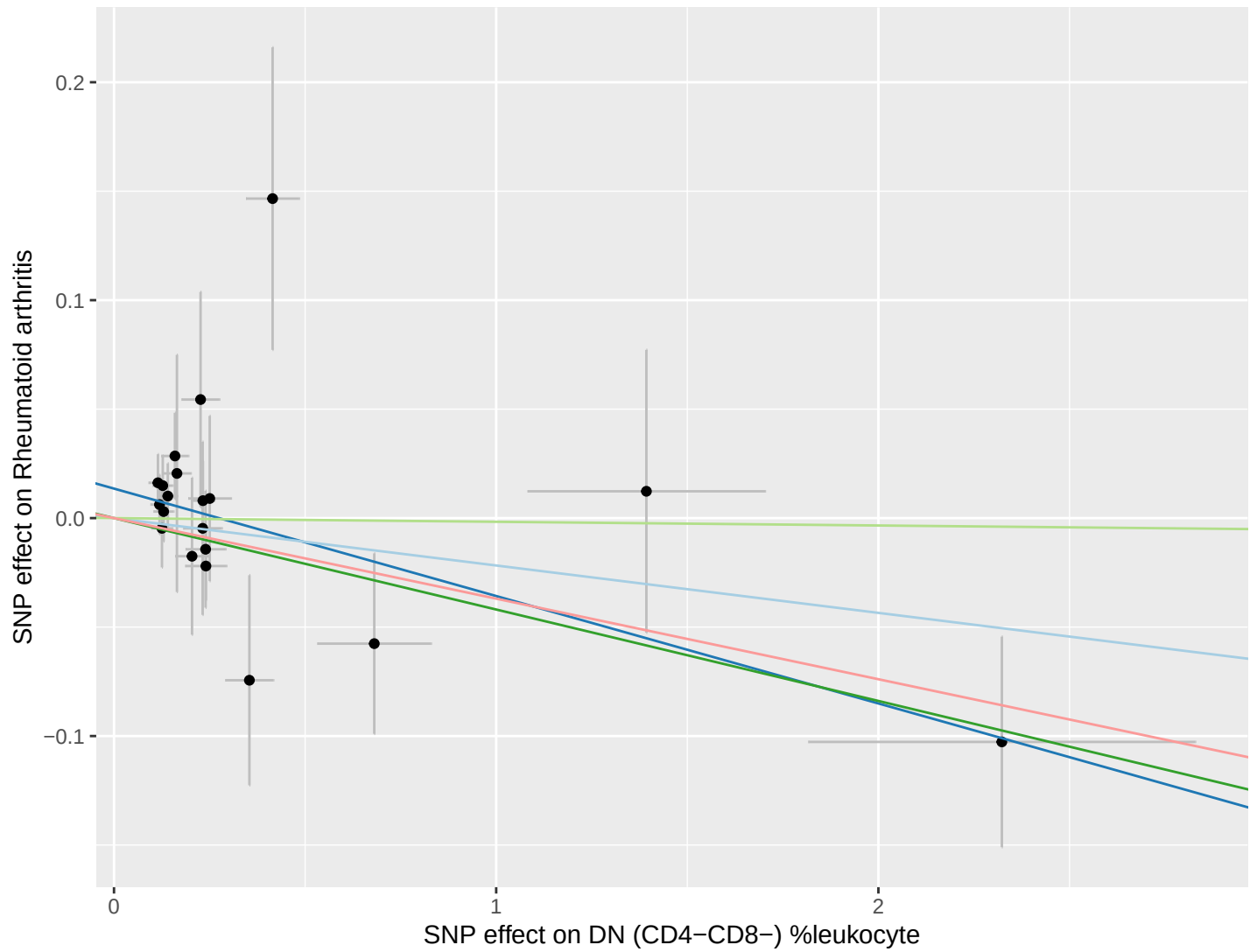
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



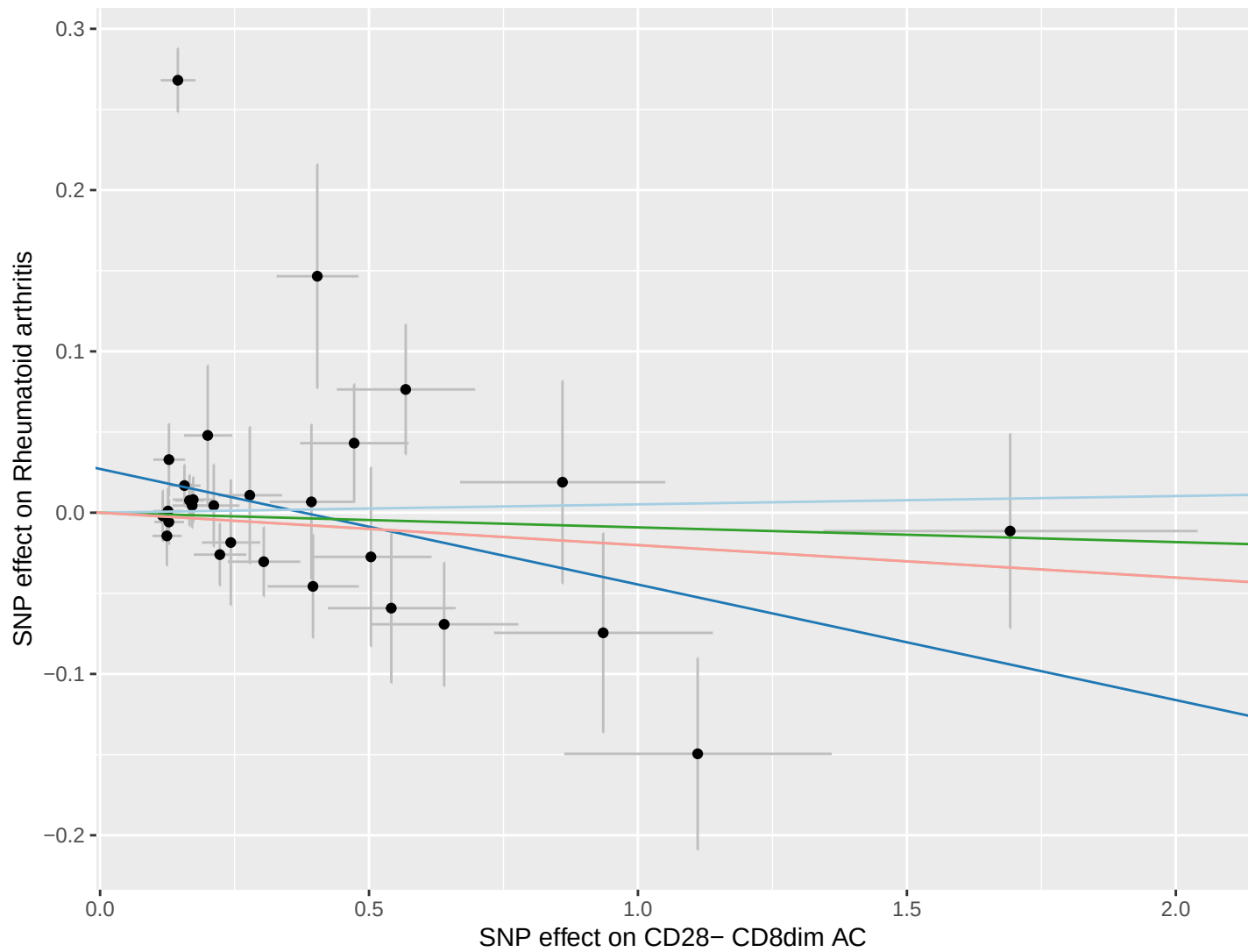
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



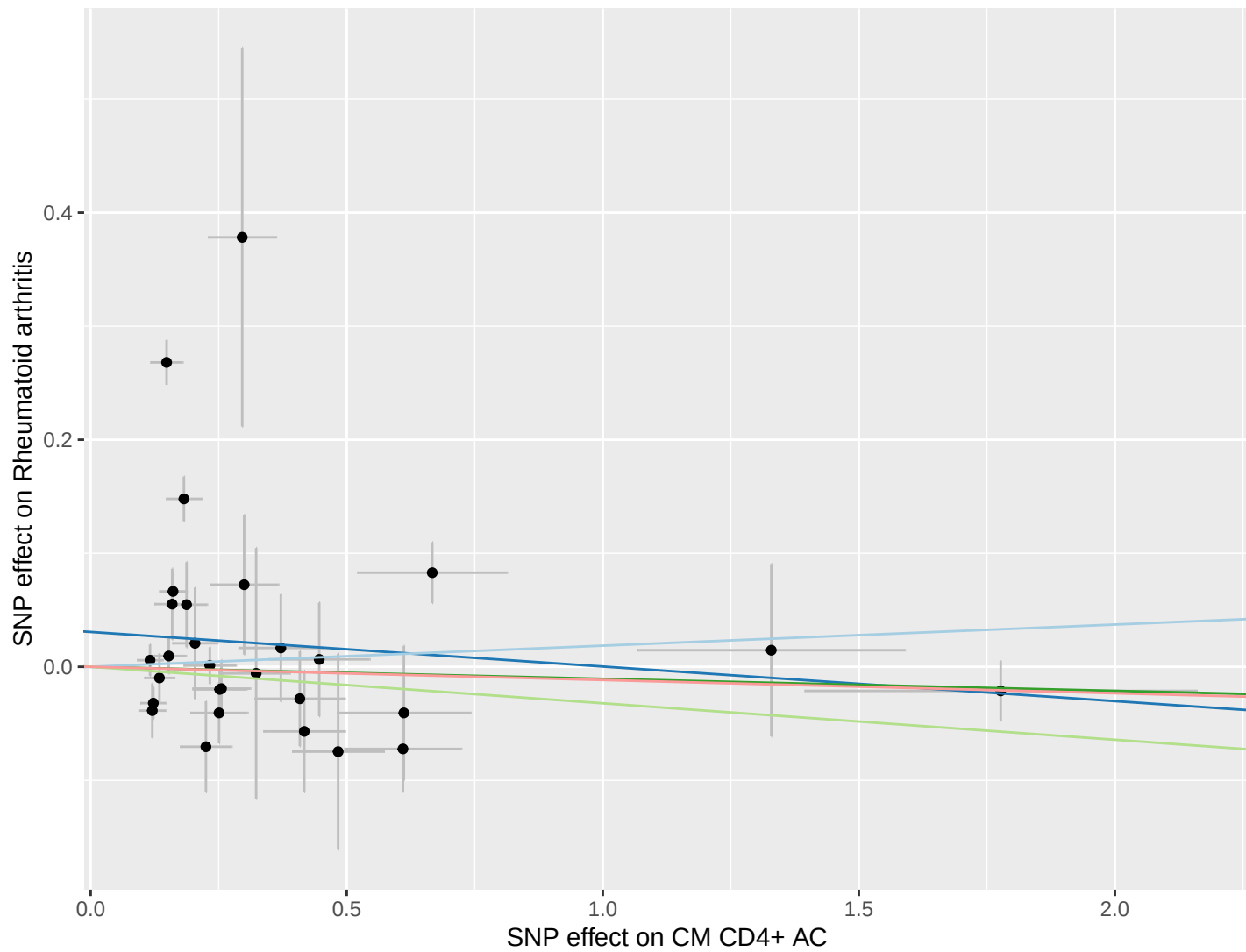
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



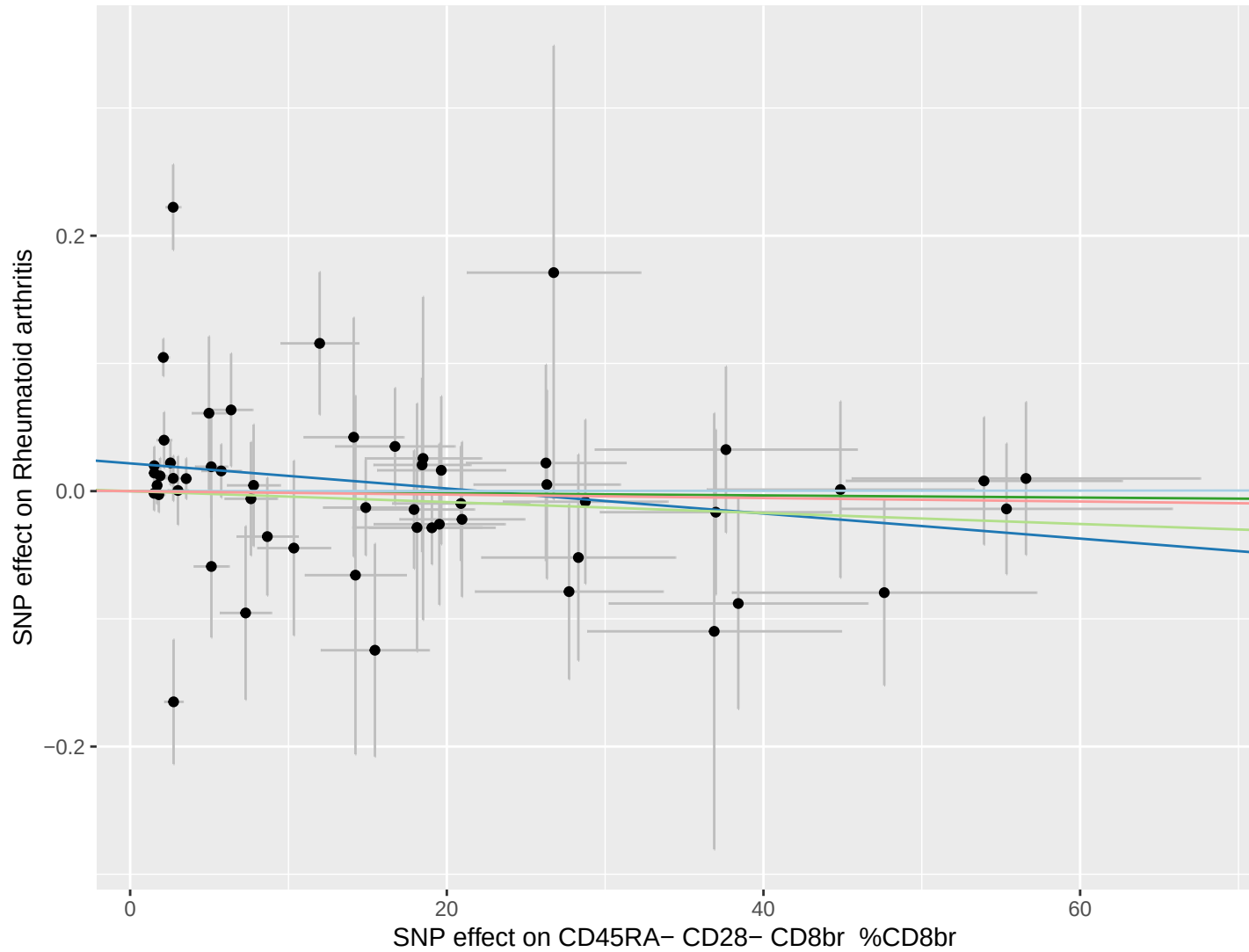
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



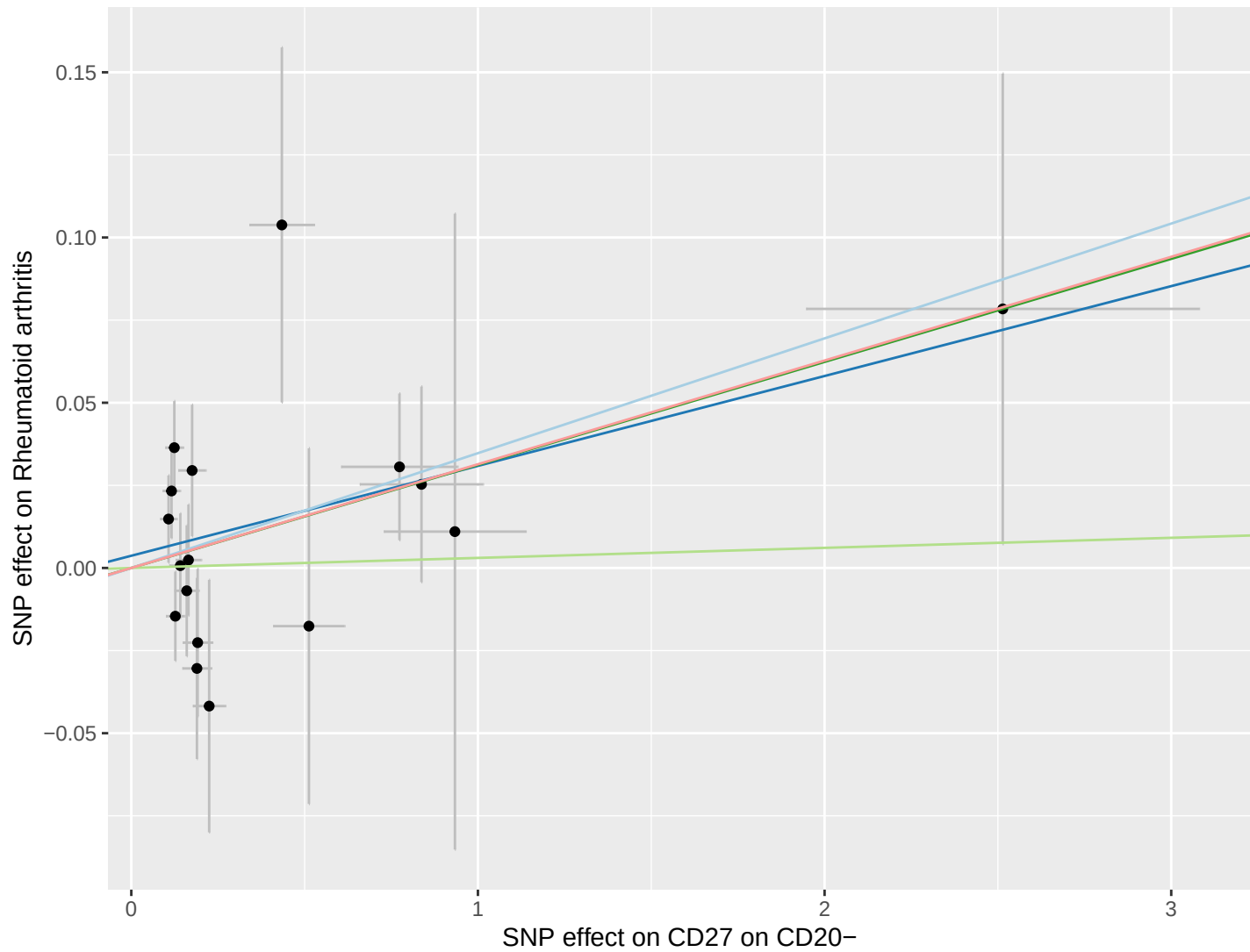
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



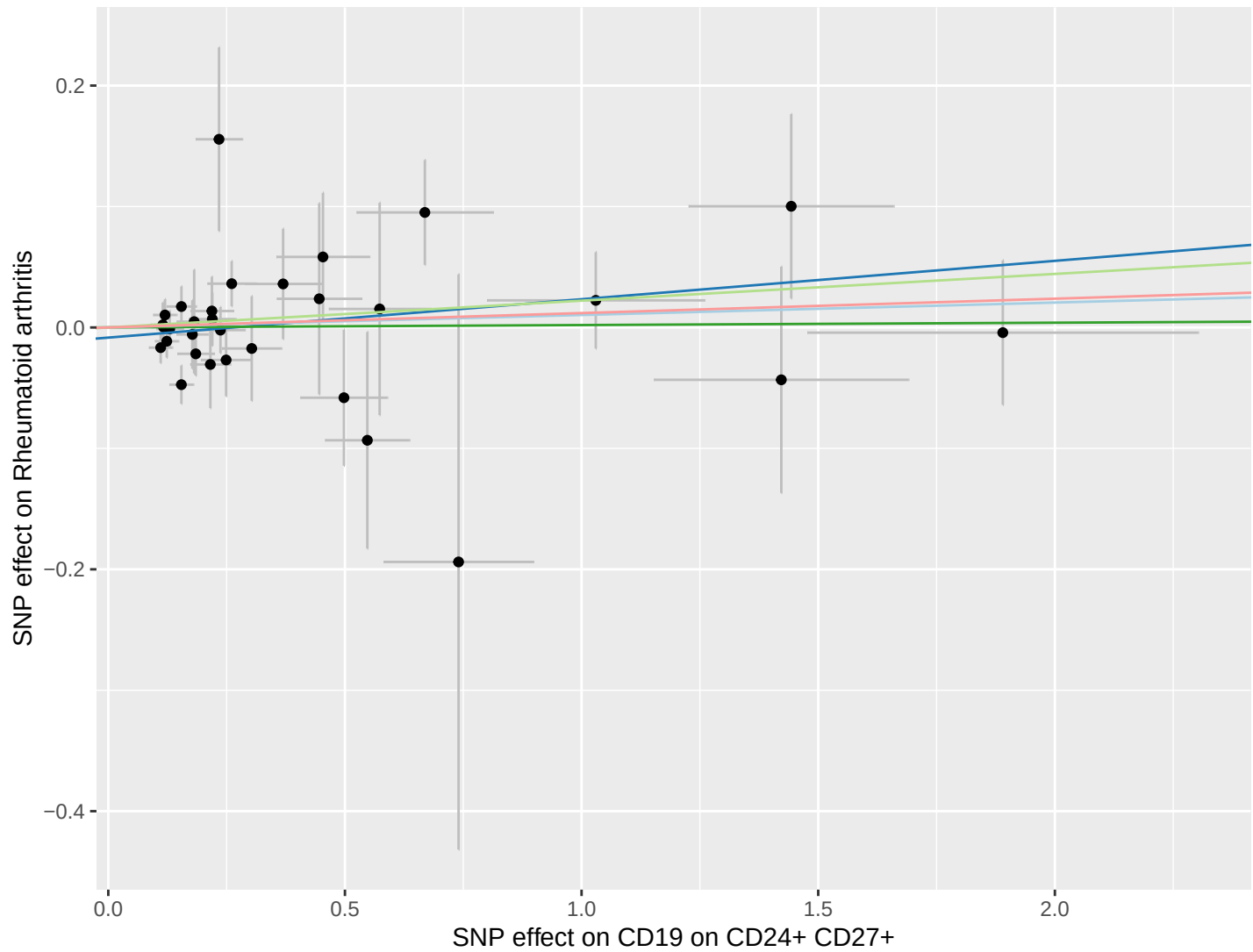
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



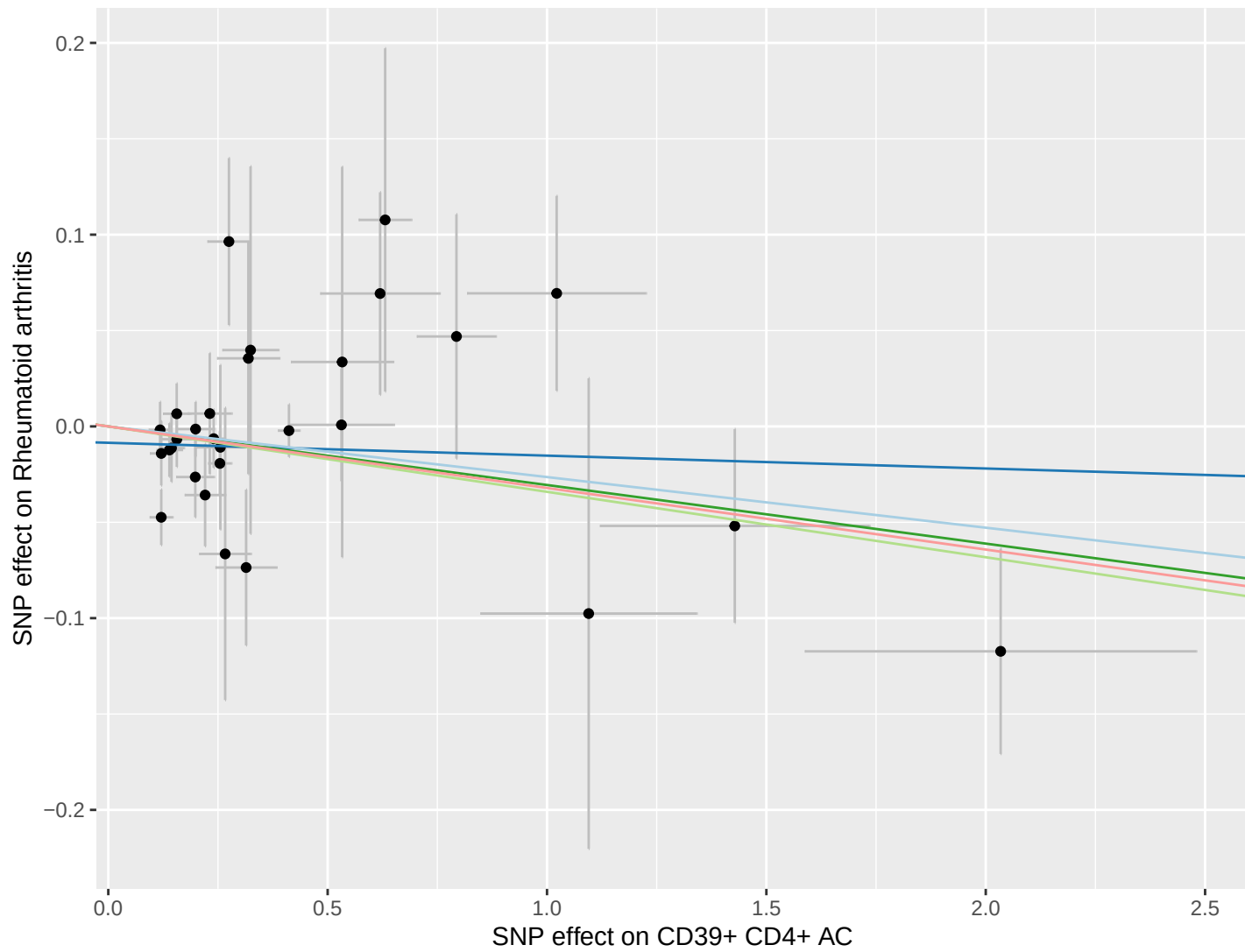
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

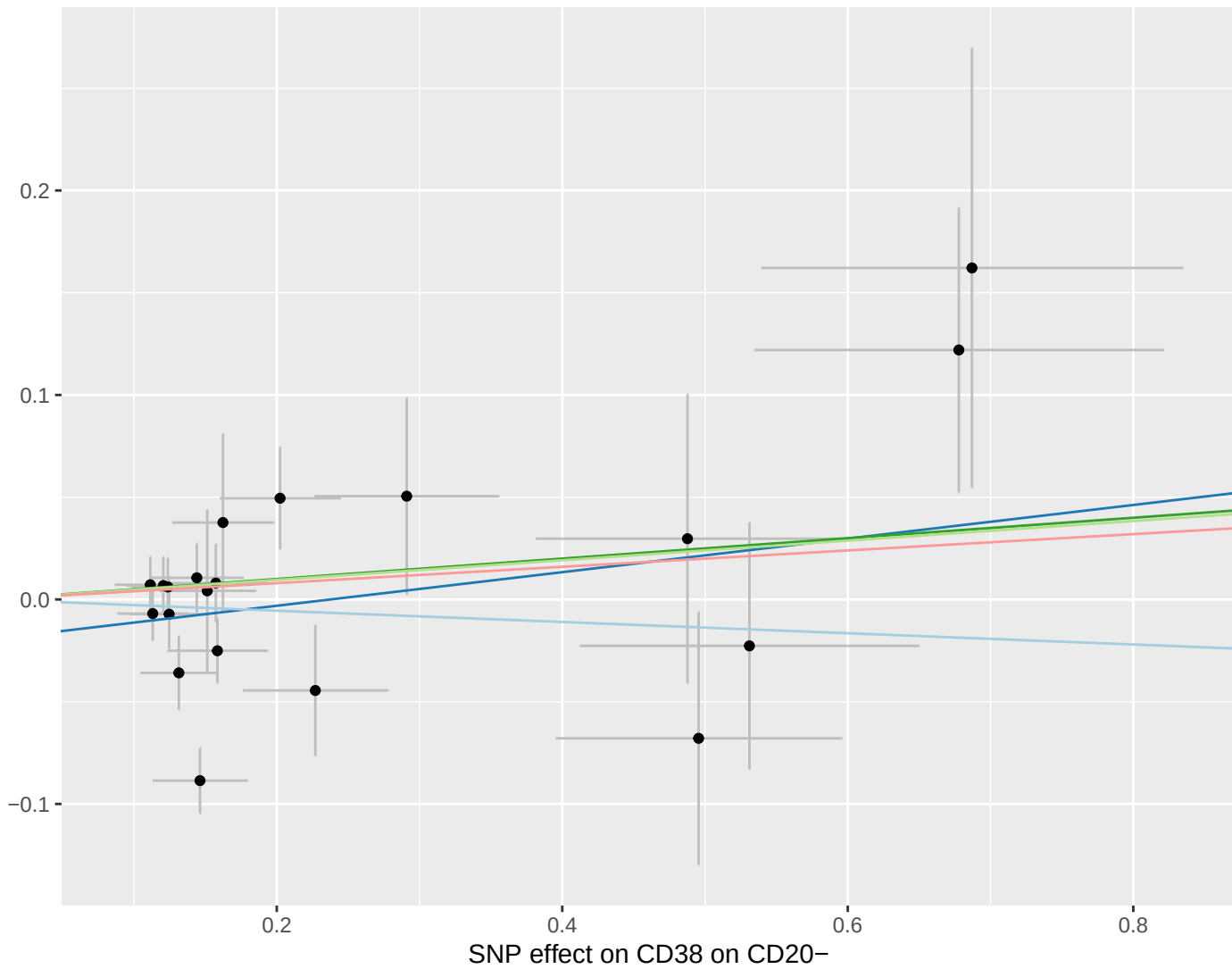
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

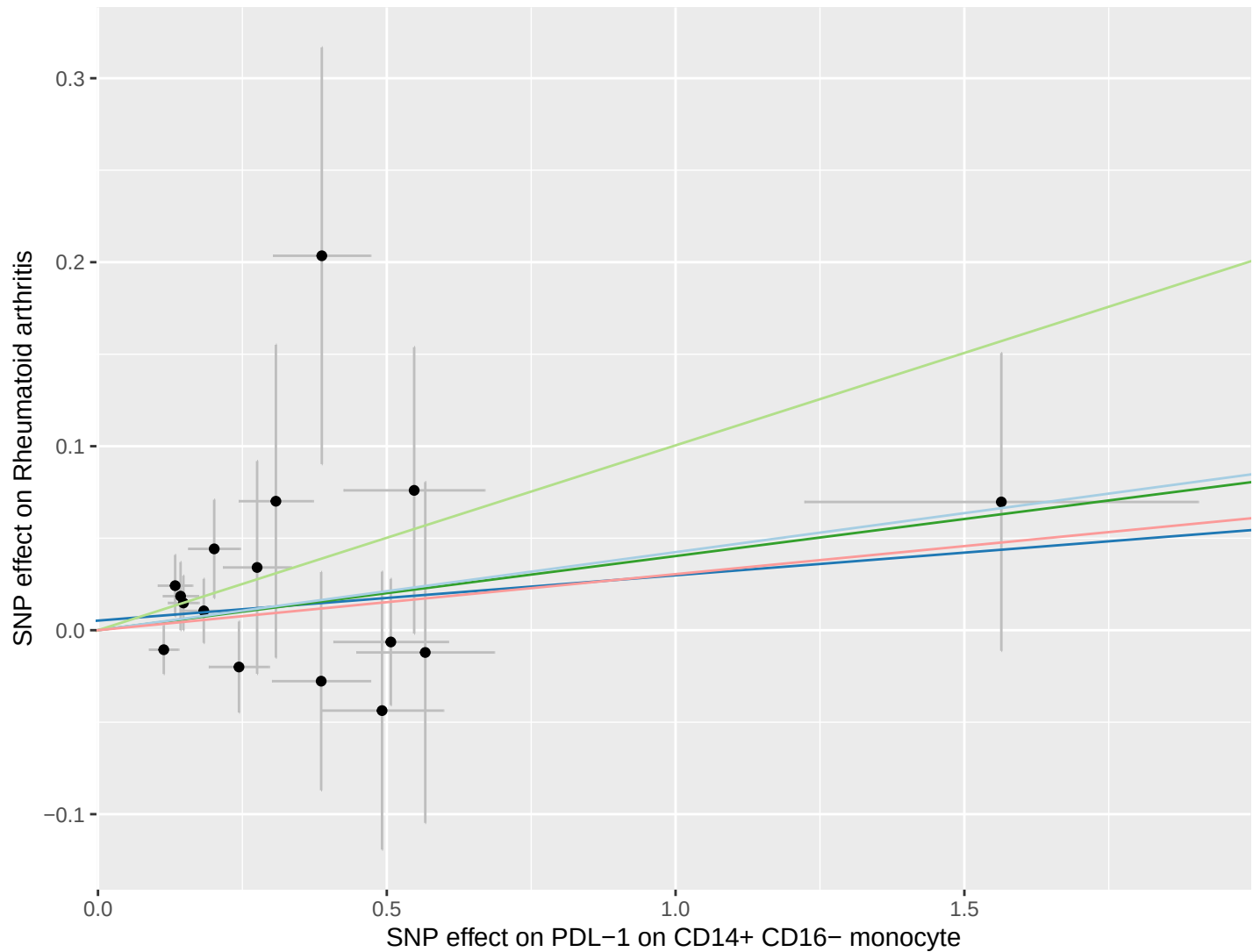
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis



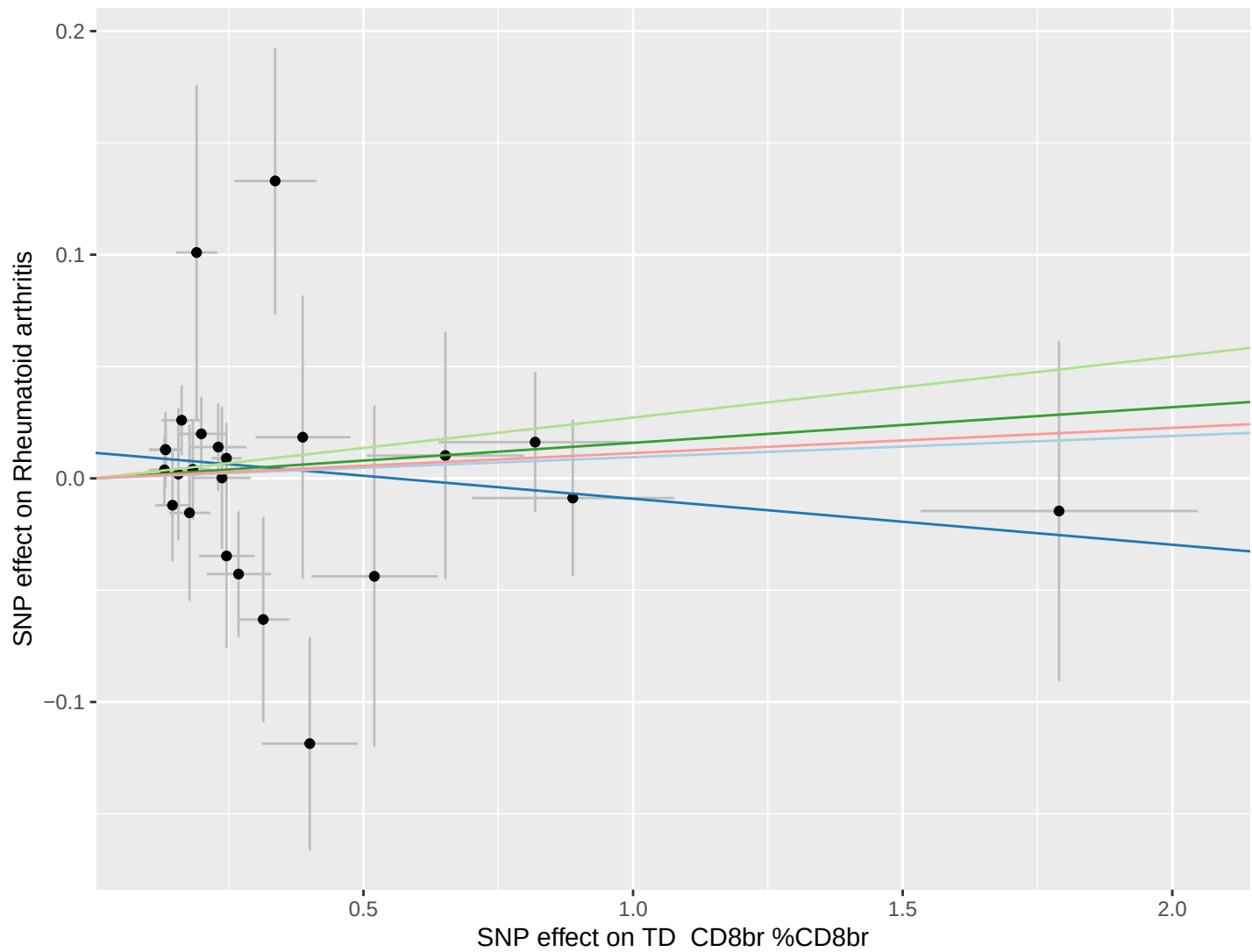
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



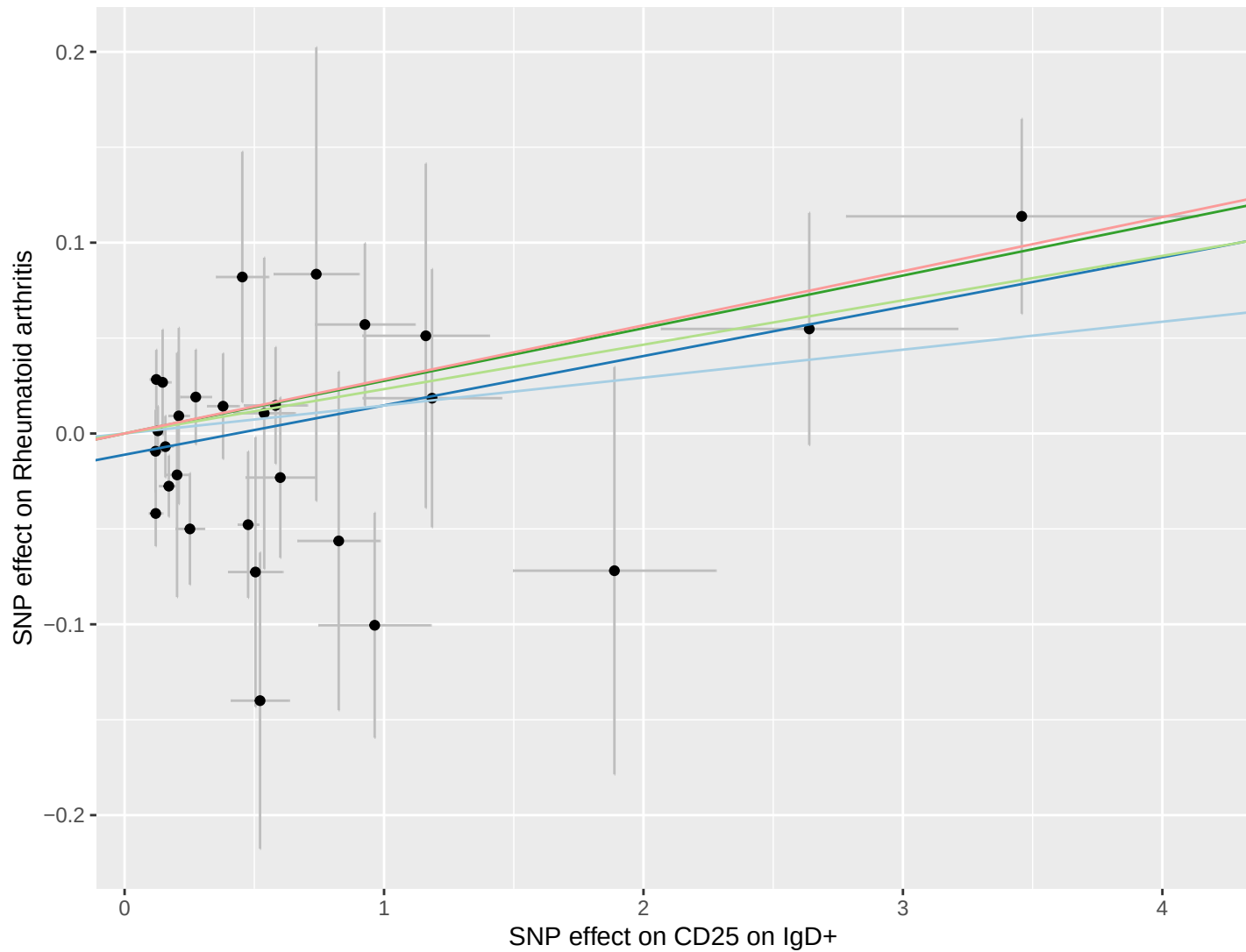
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

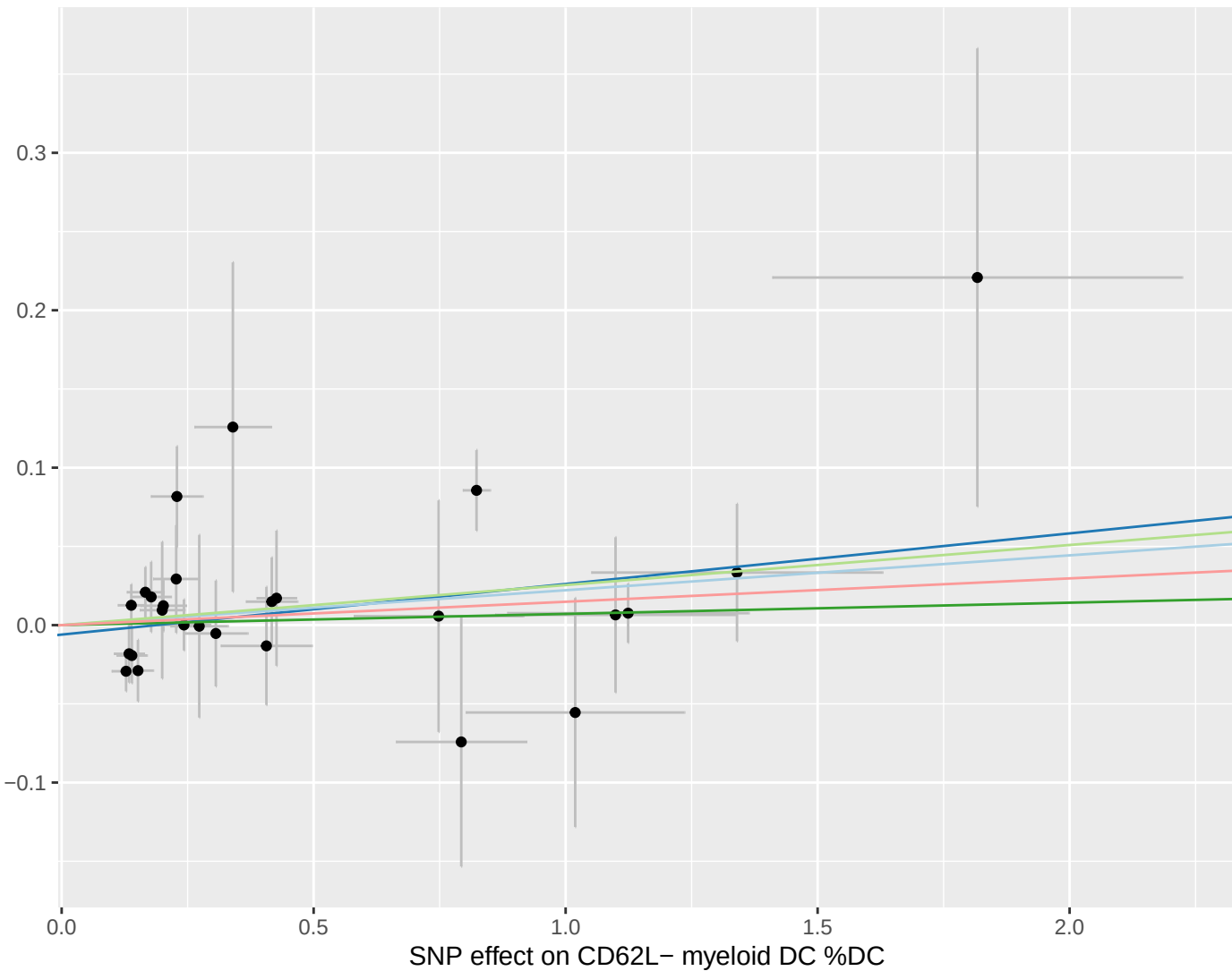
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

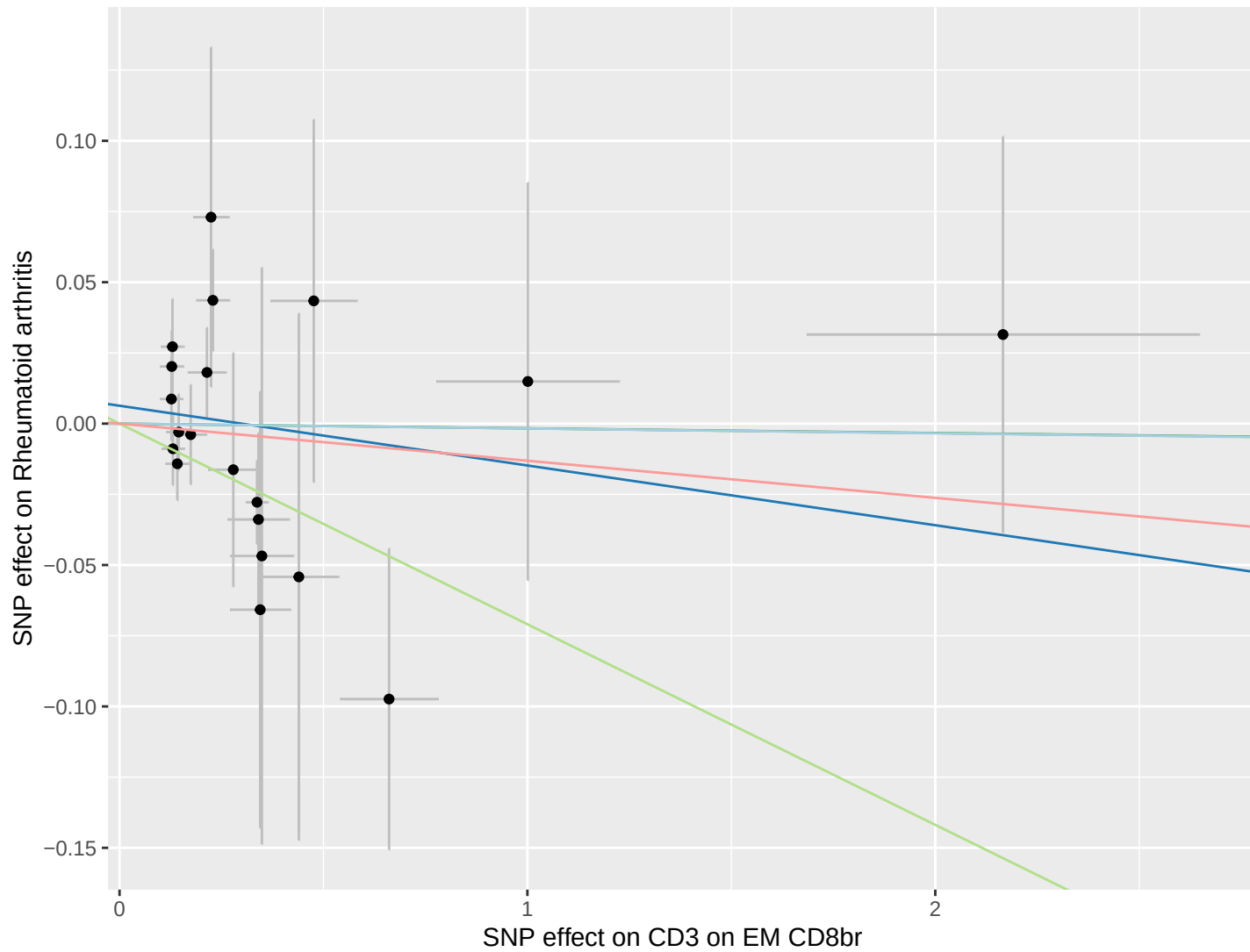
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis



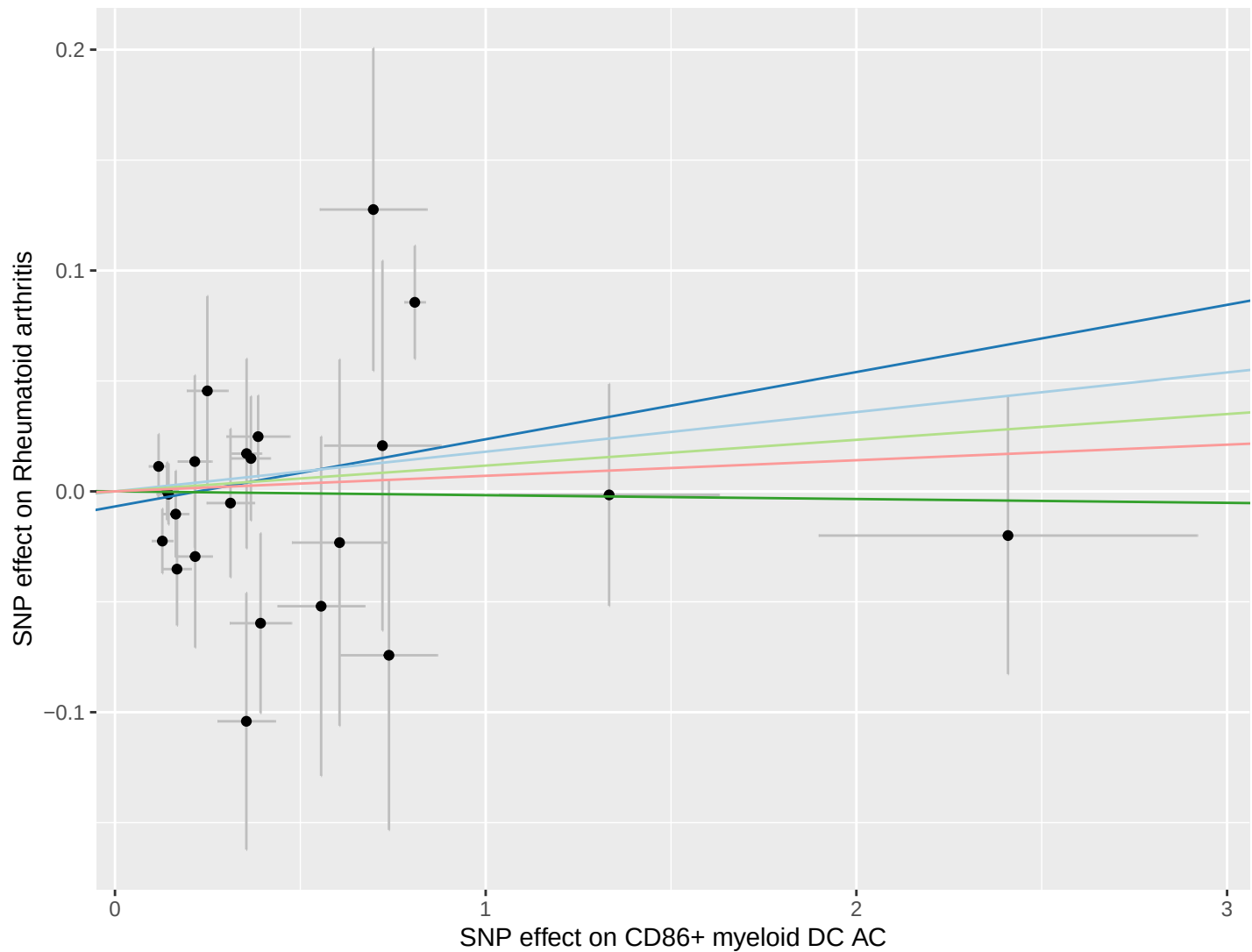
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



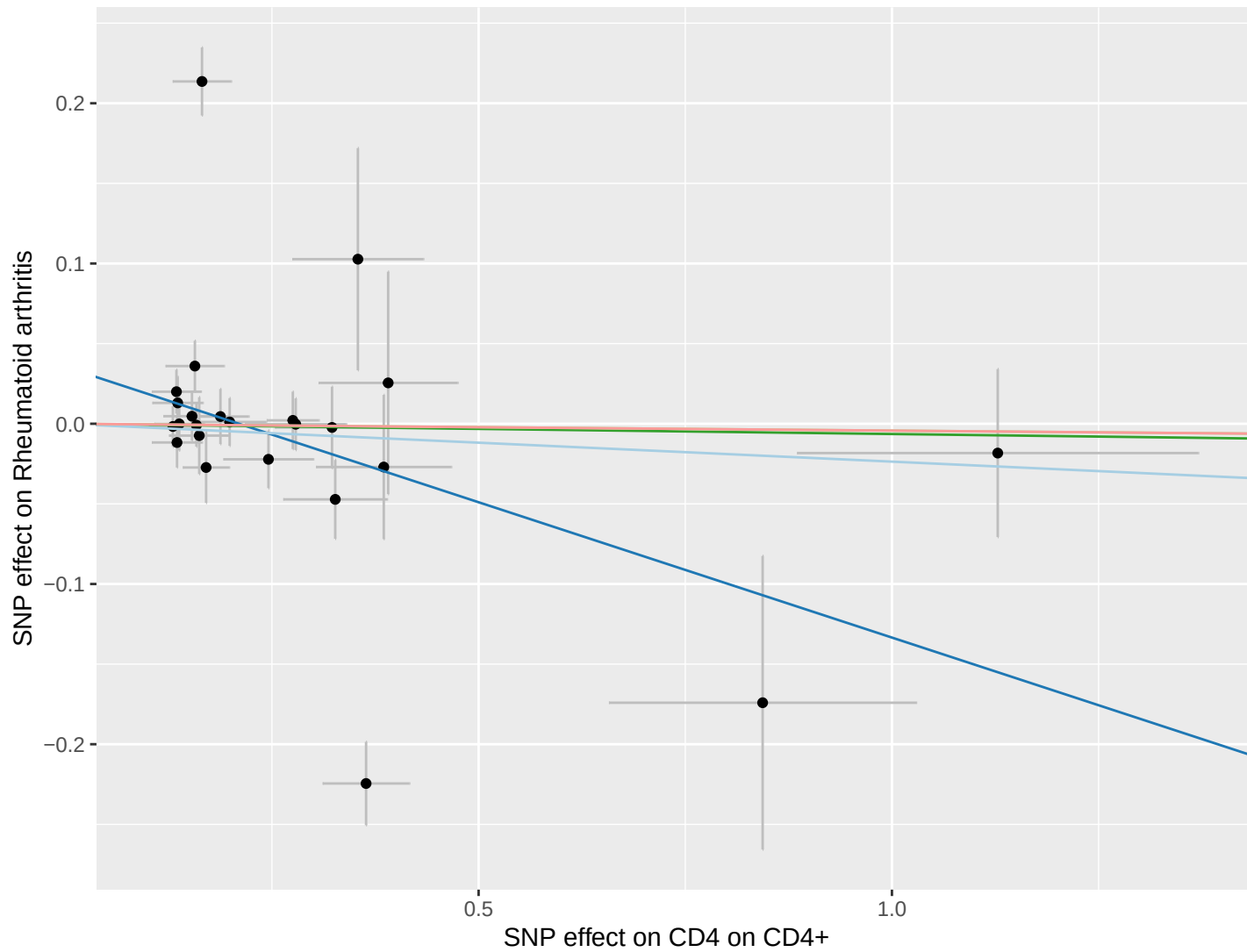
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

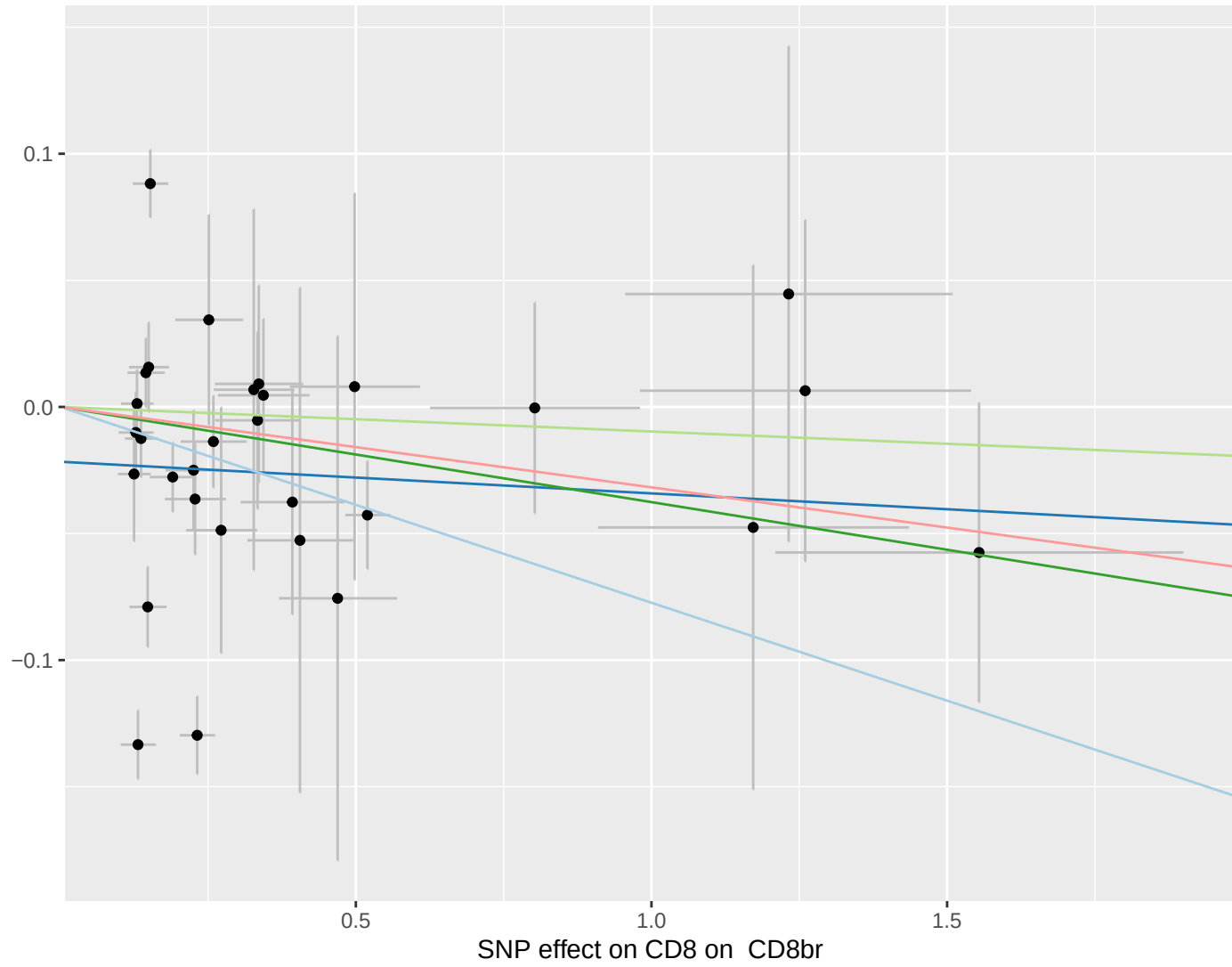
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

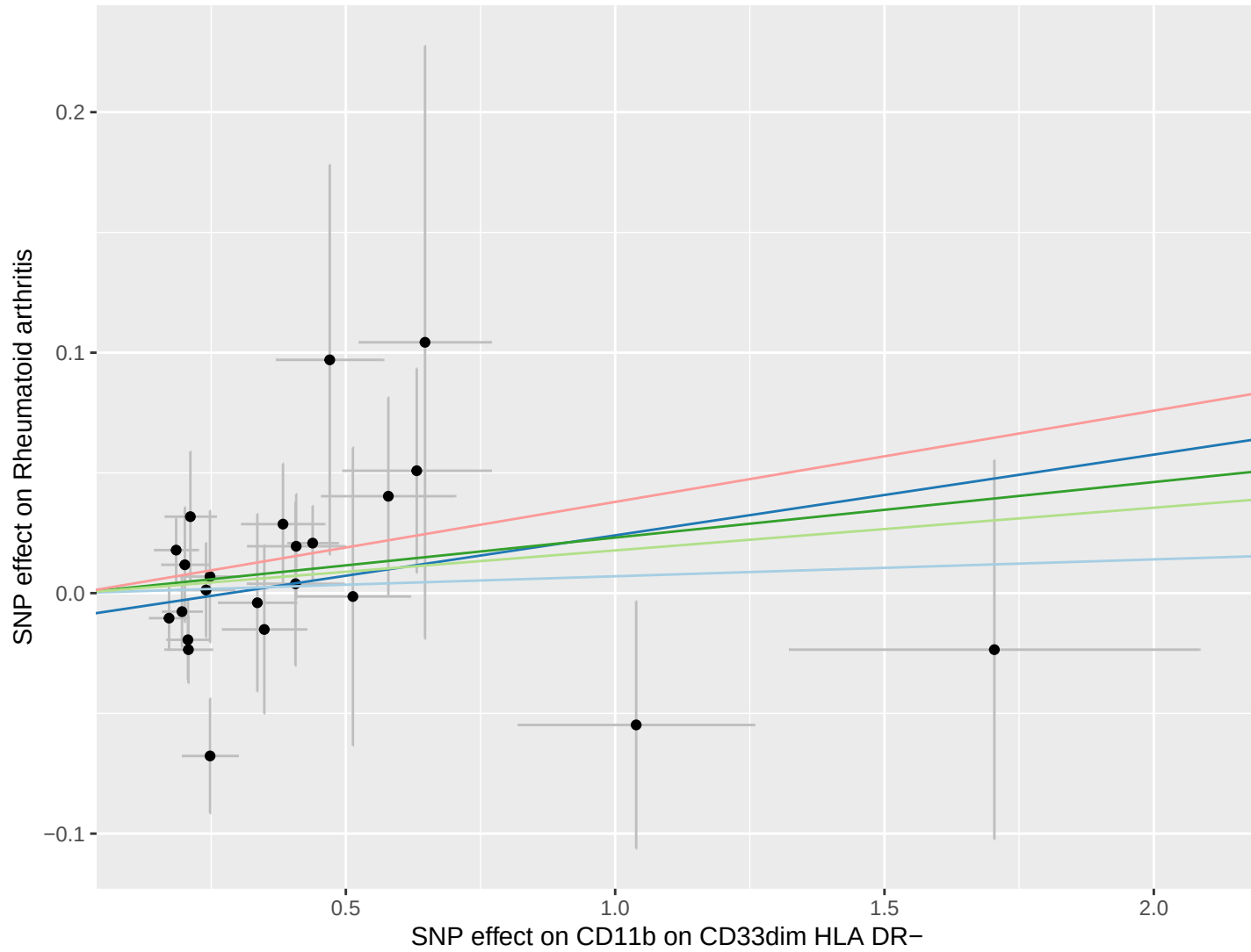
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis



MR Test

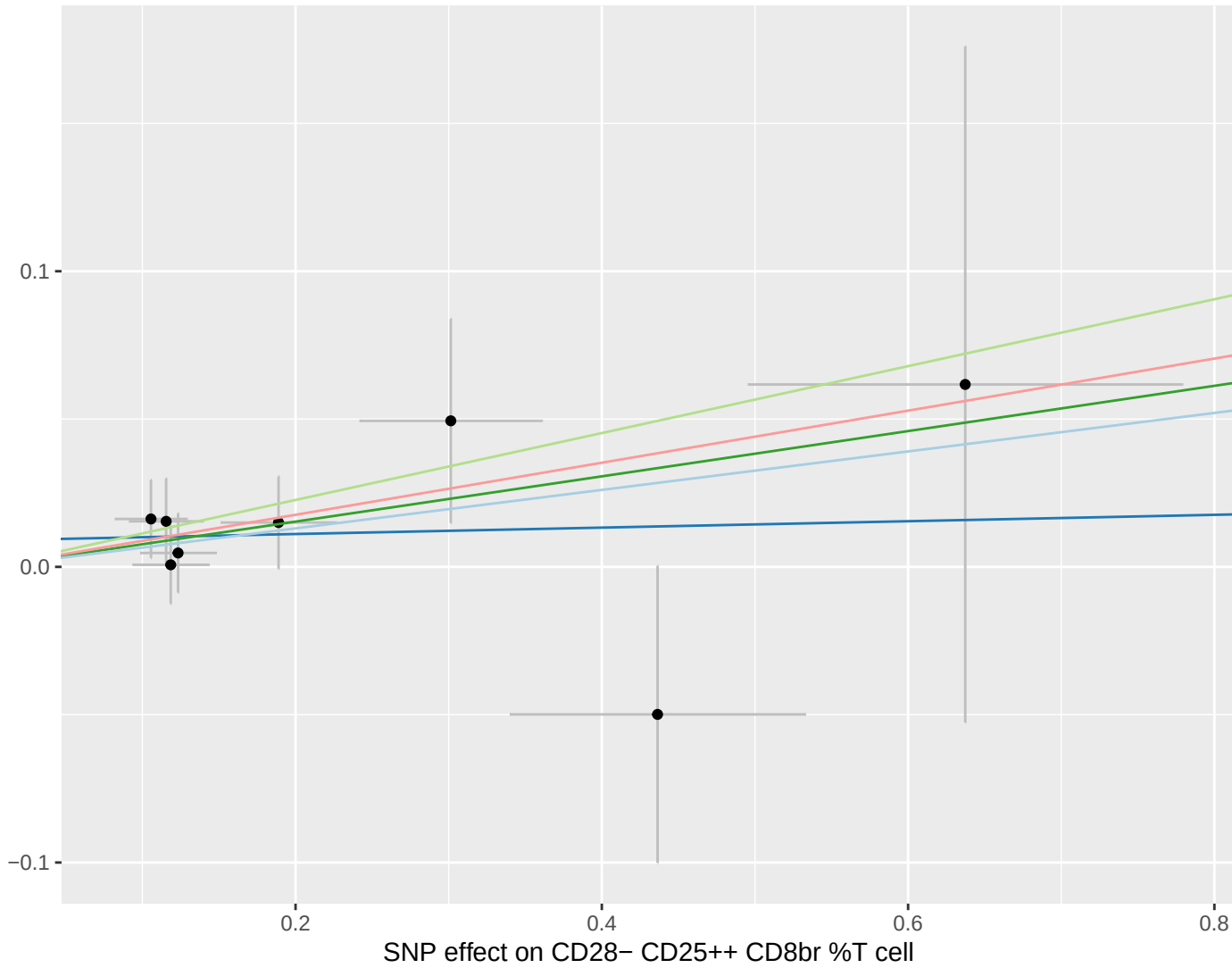
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

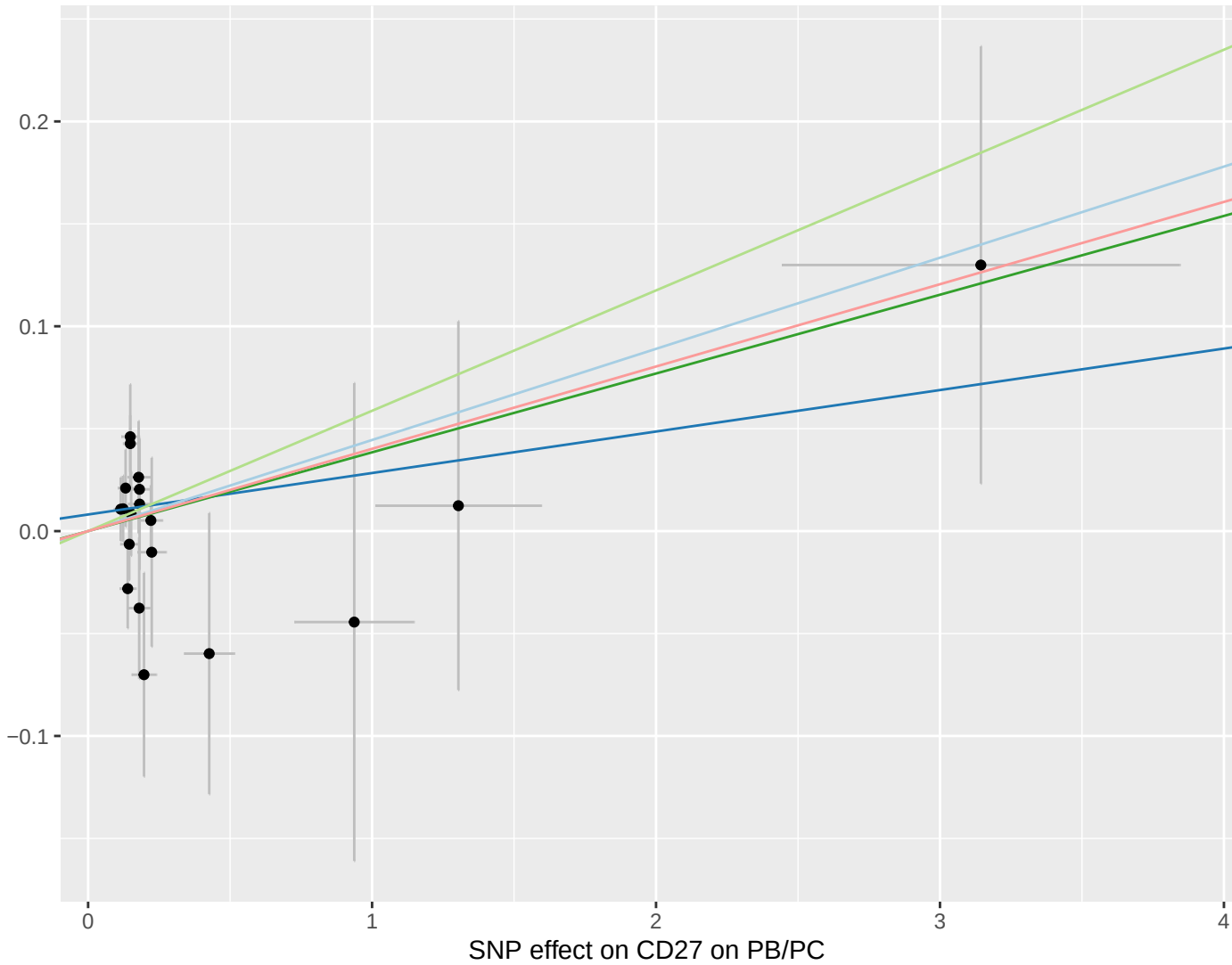
SNP effect on Rheumatoid arthritis



MR Test

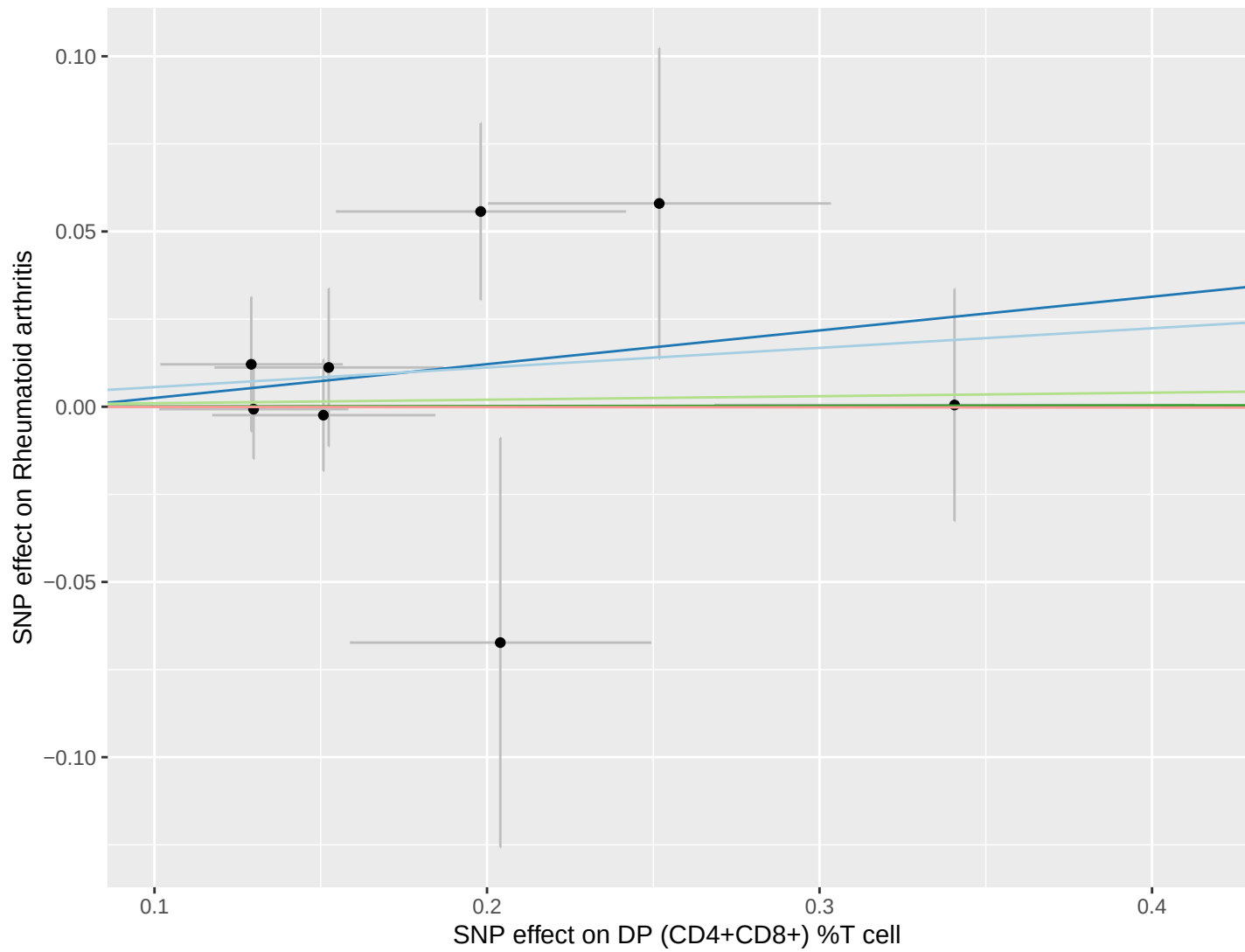
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis



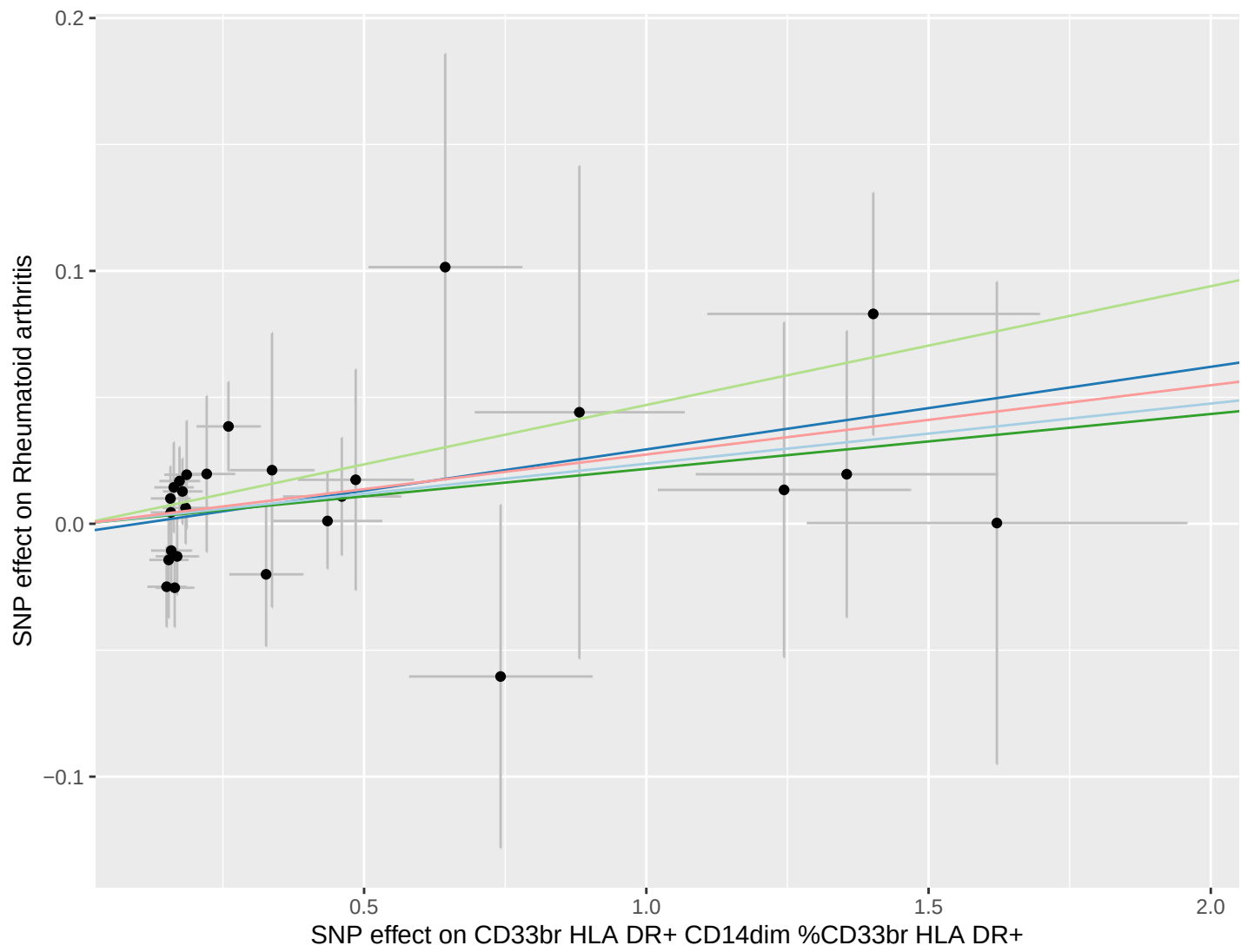
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

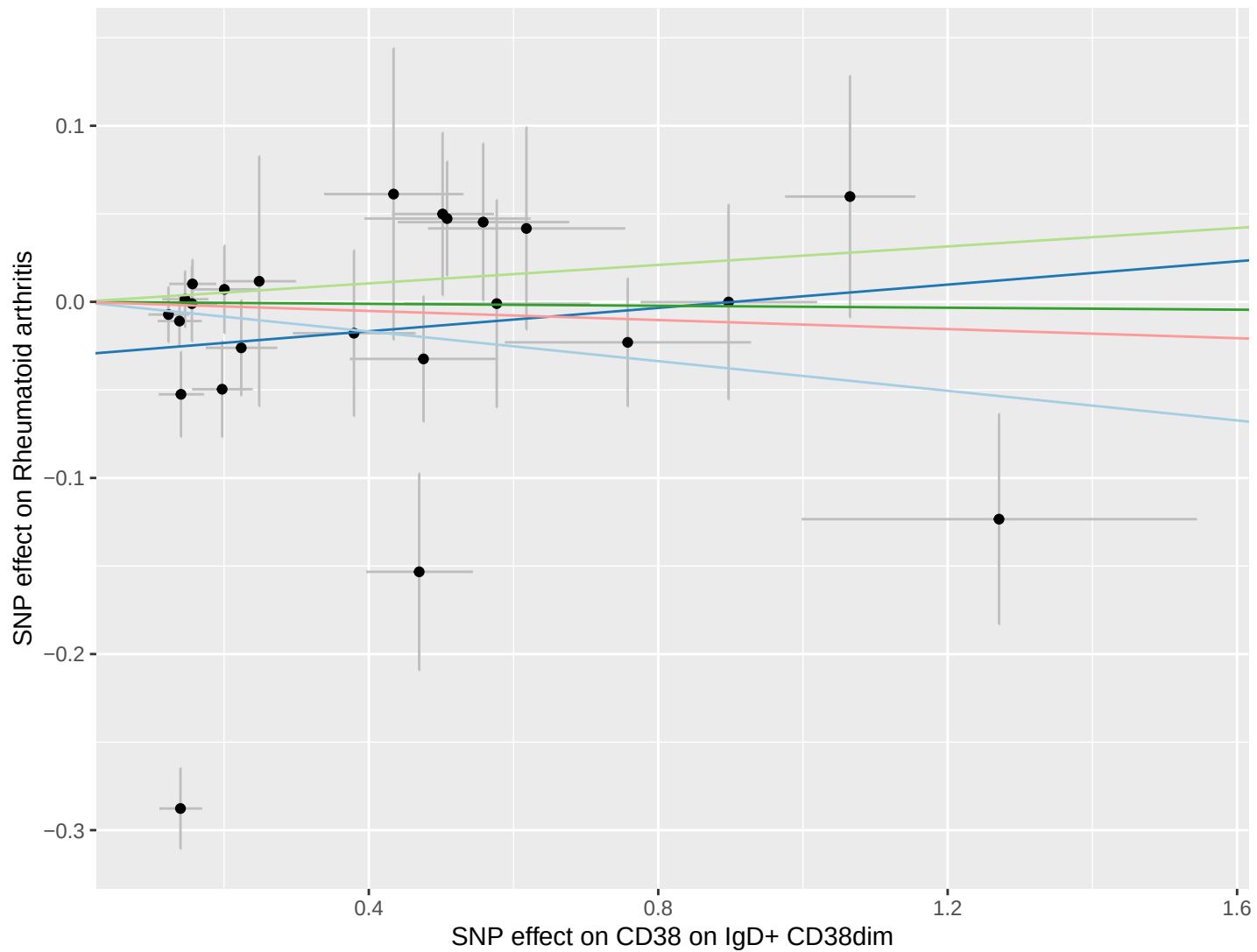
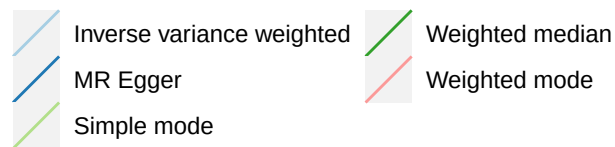


MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

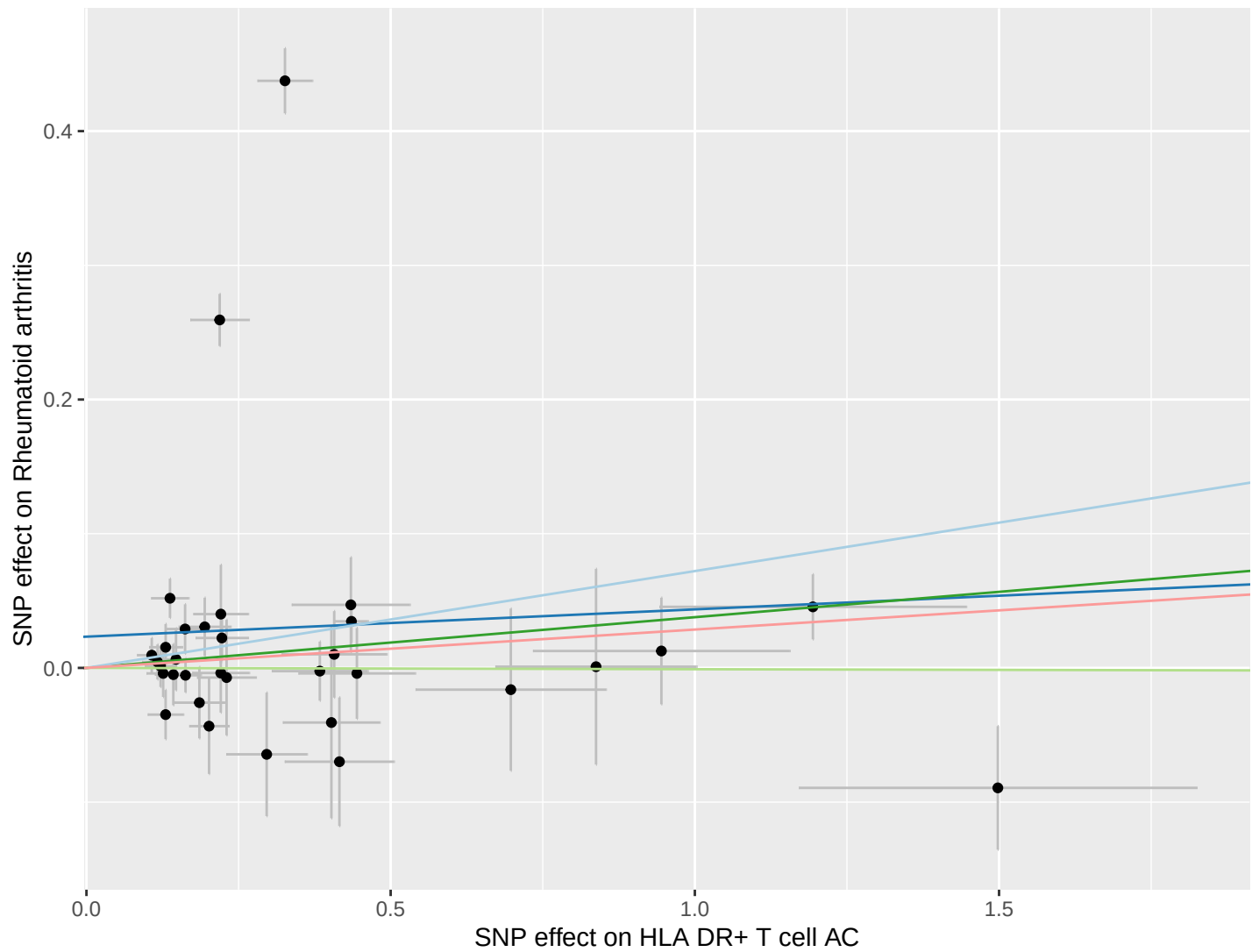


MR Test



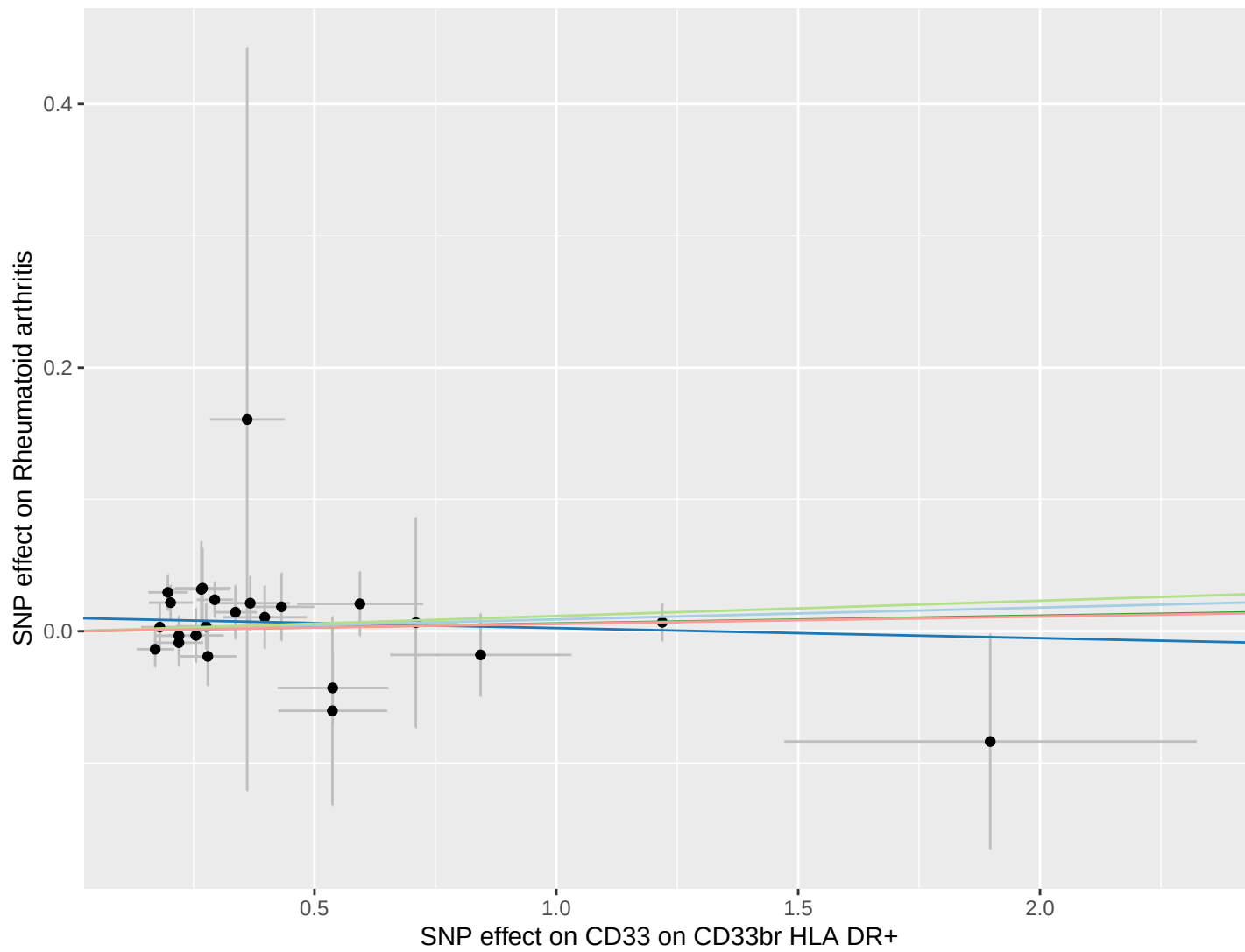
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



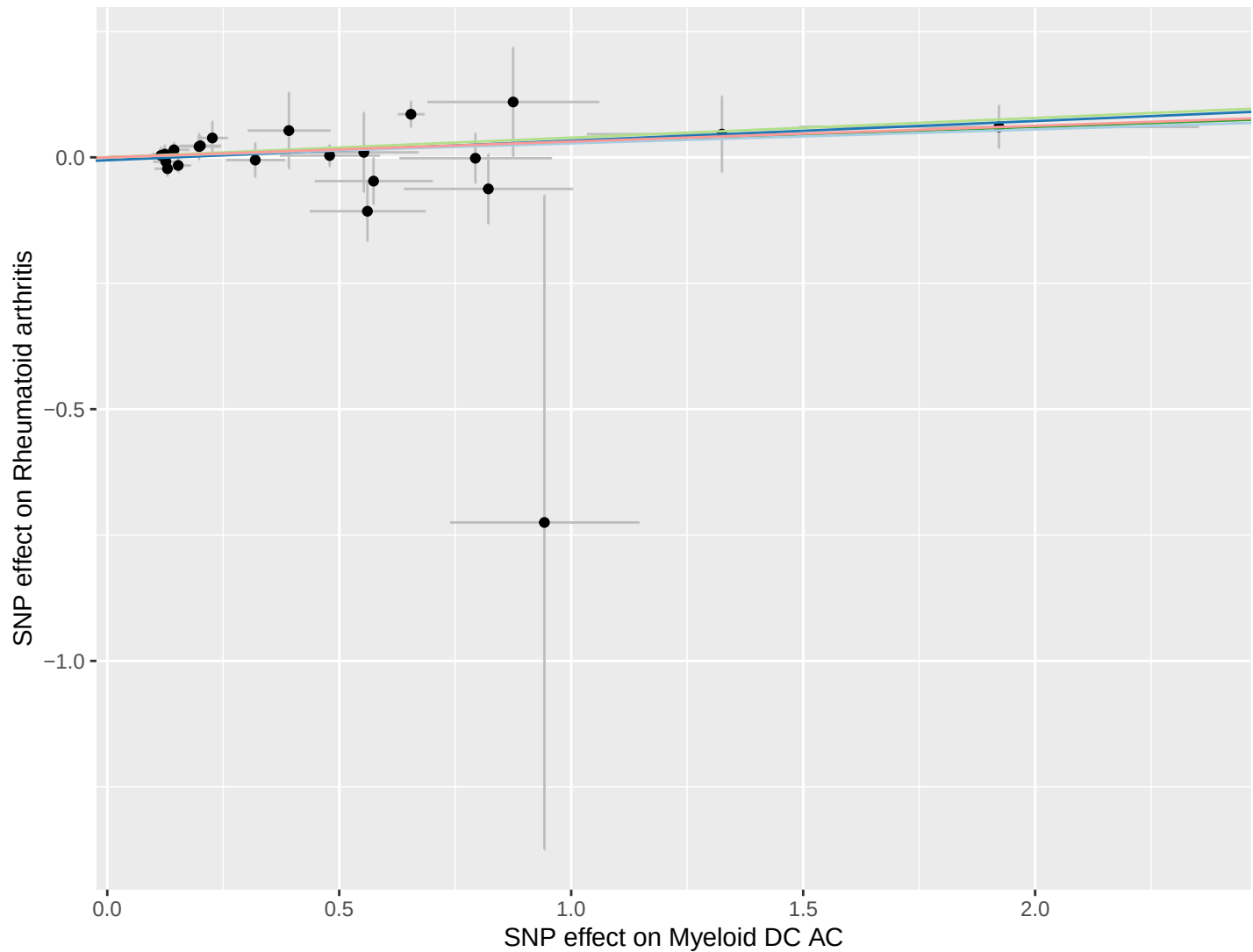
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

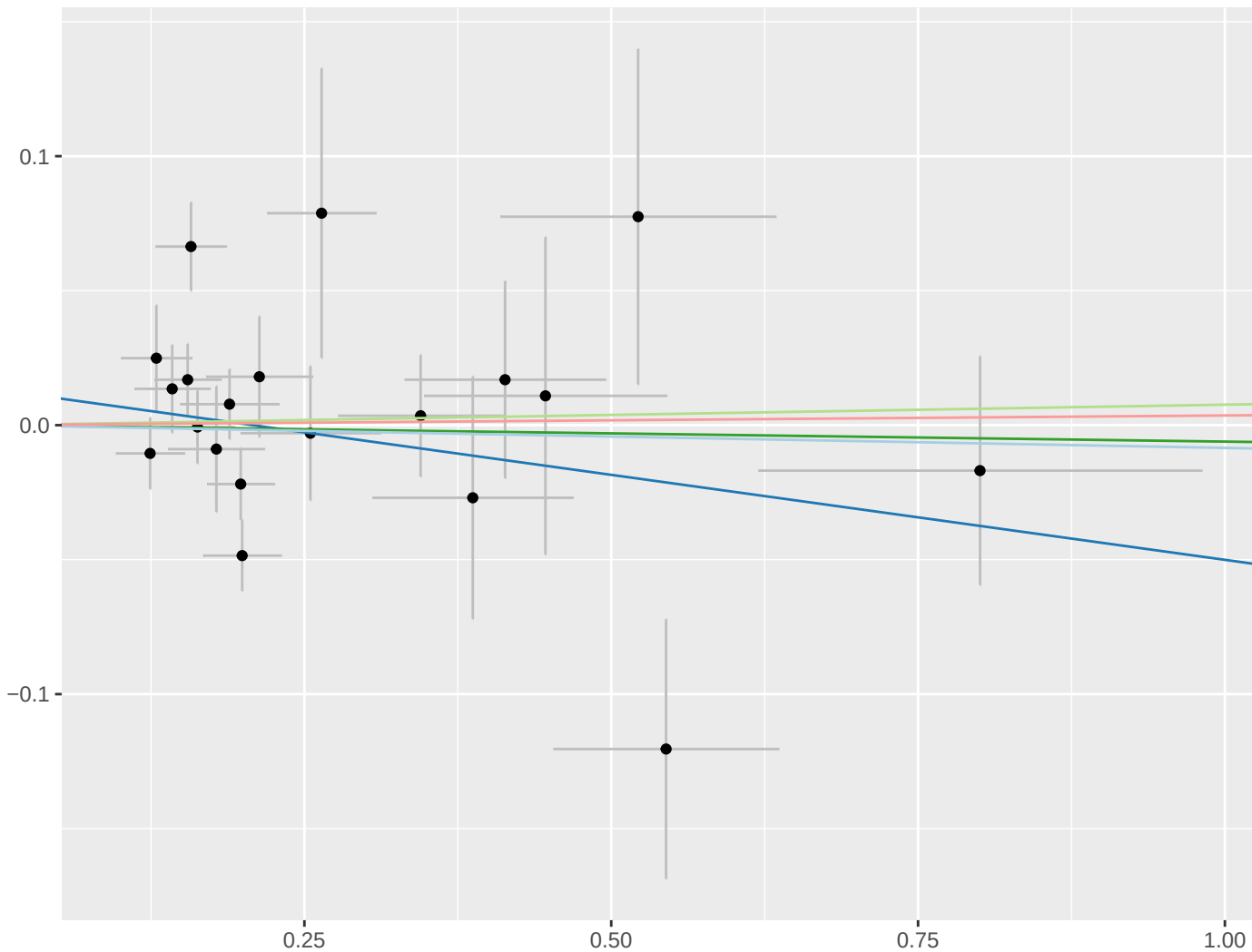


MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

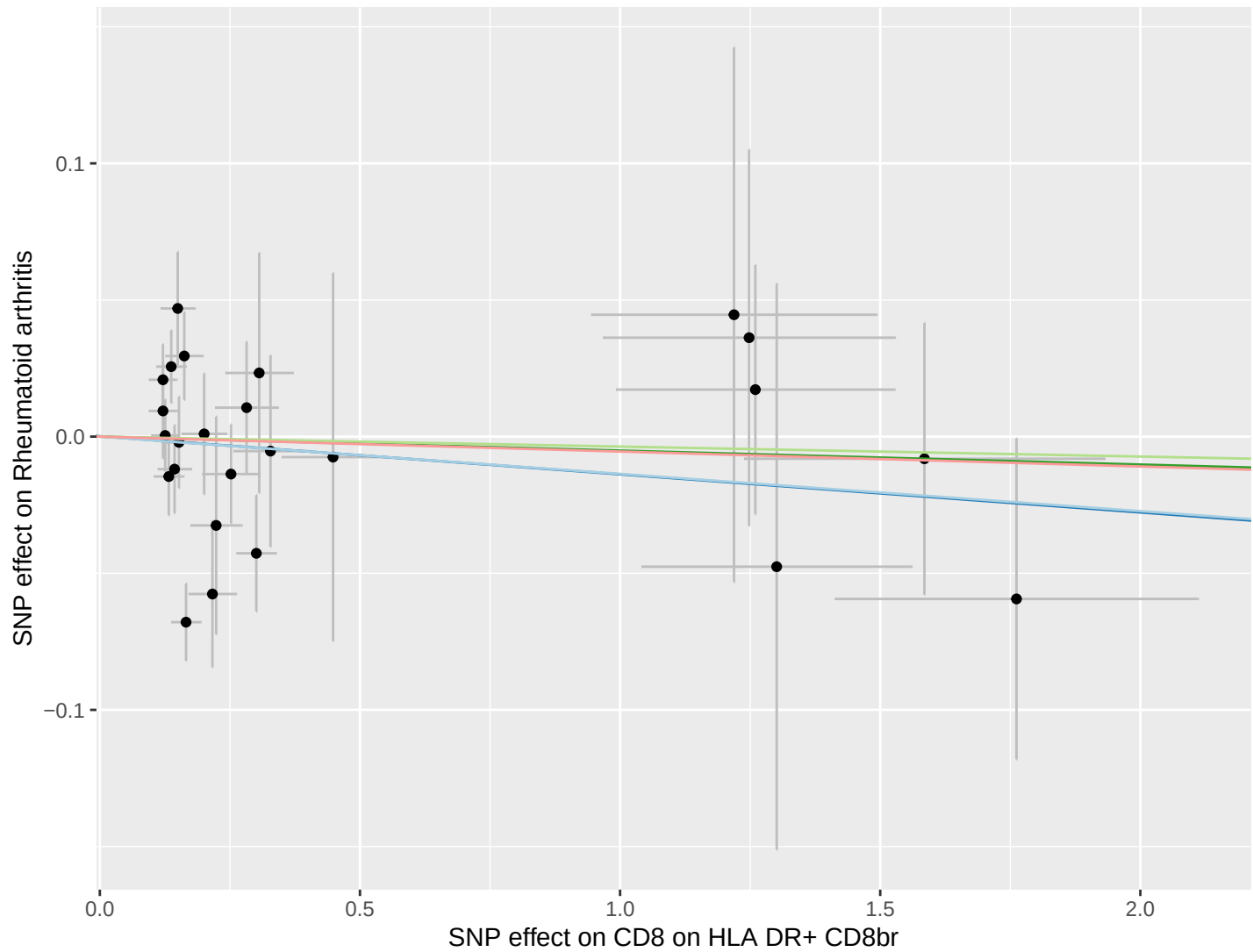
SNP effect on Rheumatoid arthritis

SNP effect on CD4 on naive CD4+



MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

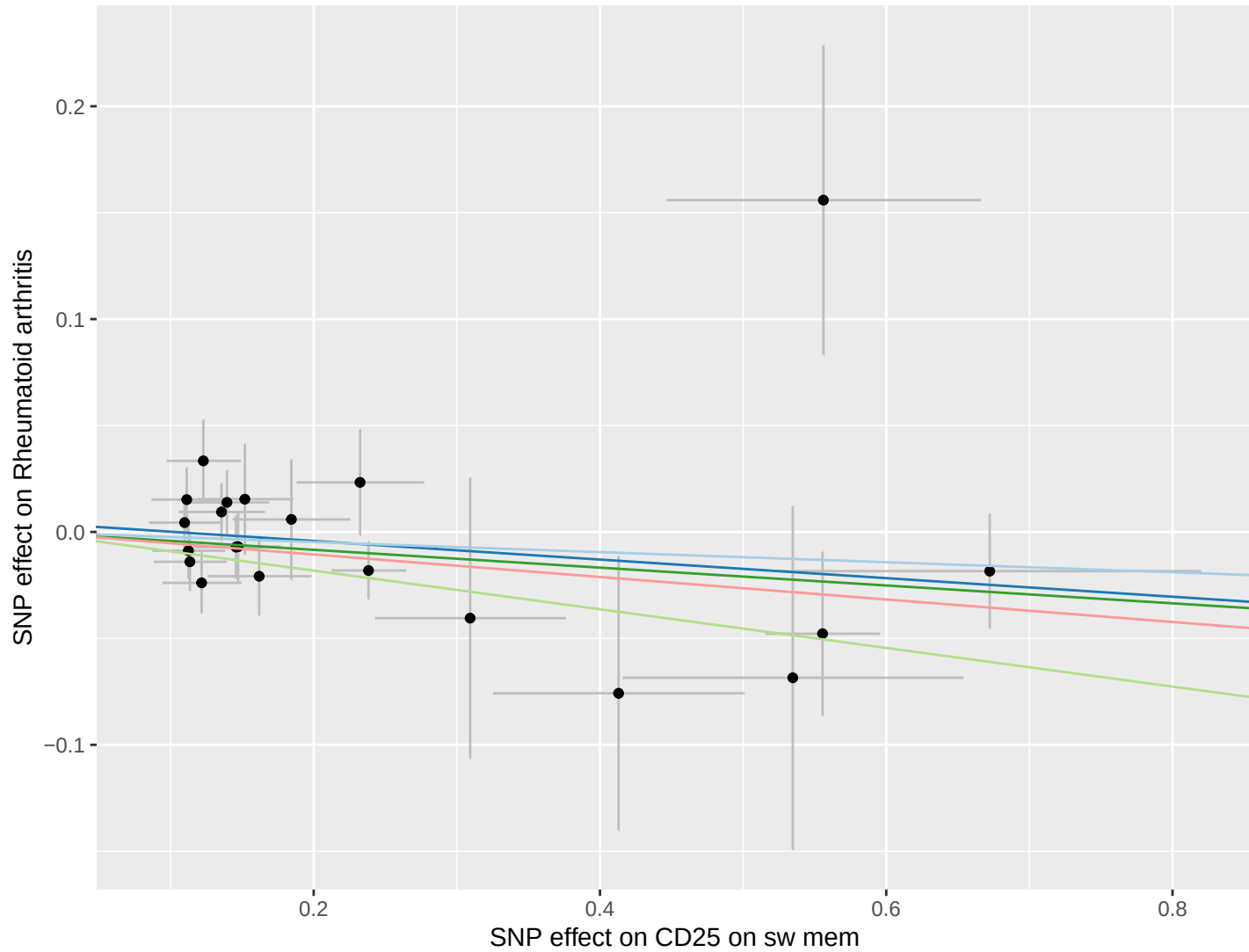
Inverse variance weighted

MR Egger

Simple mode

Weighted median

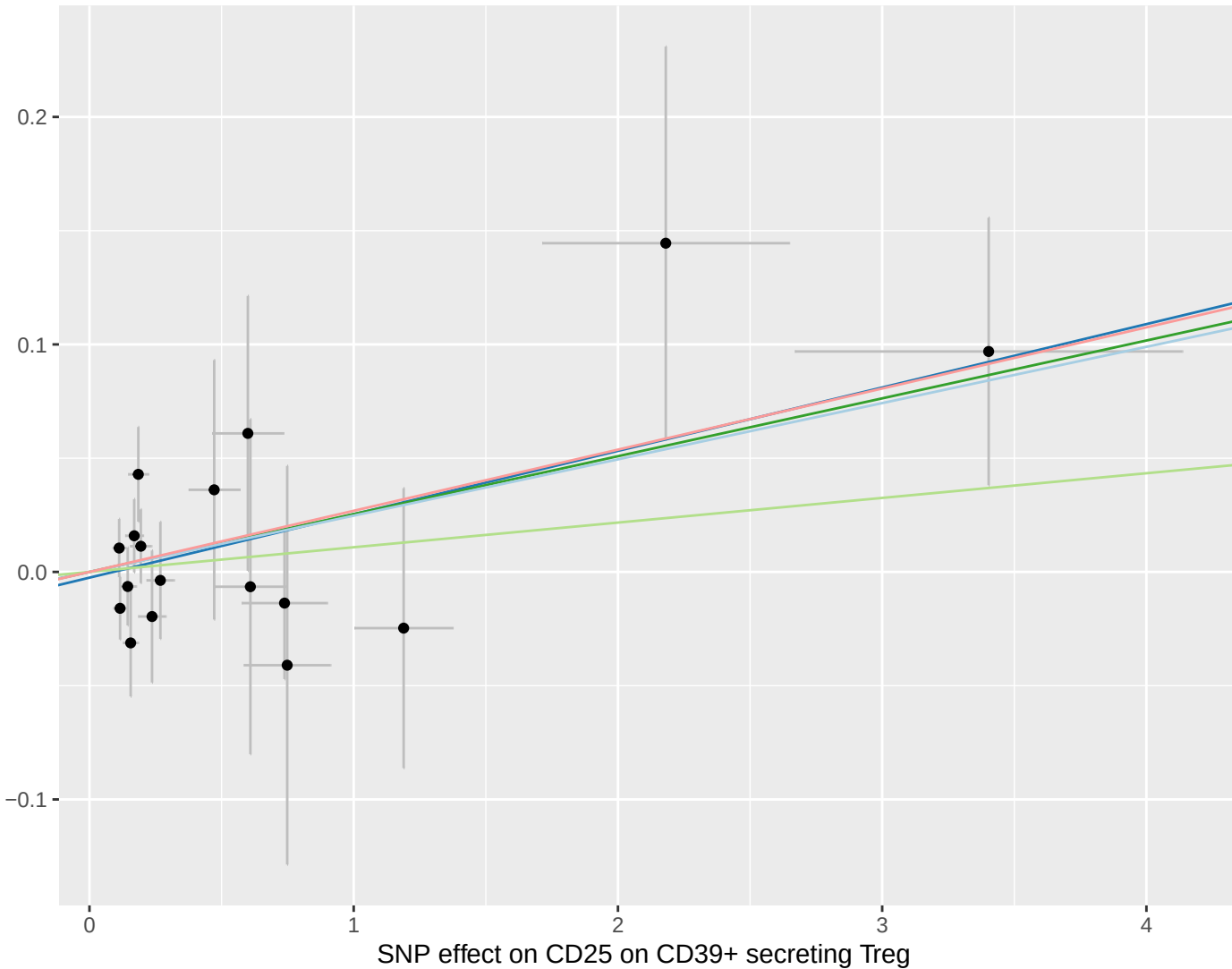
Weighted mode



MR Test

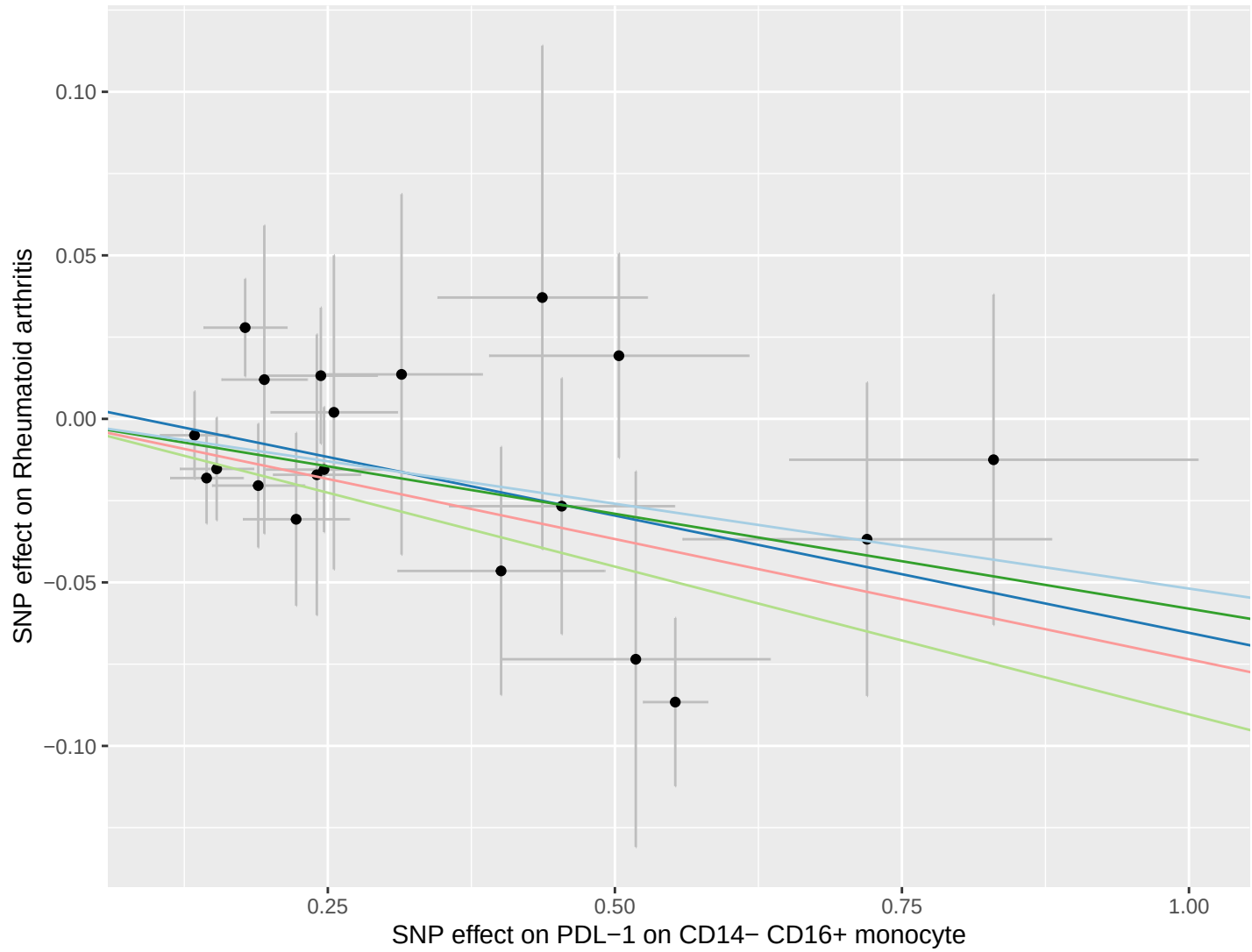
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis



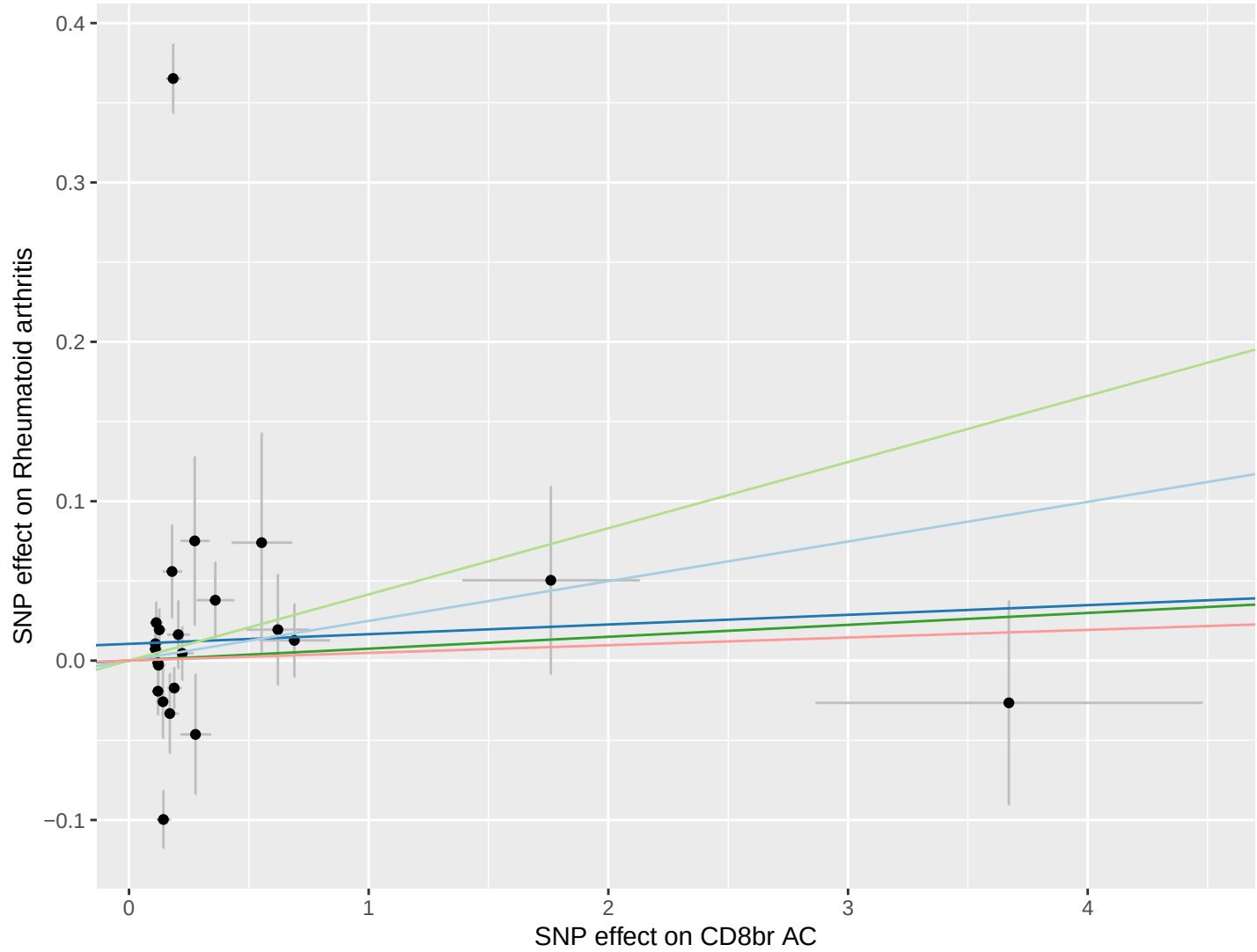
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



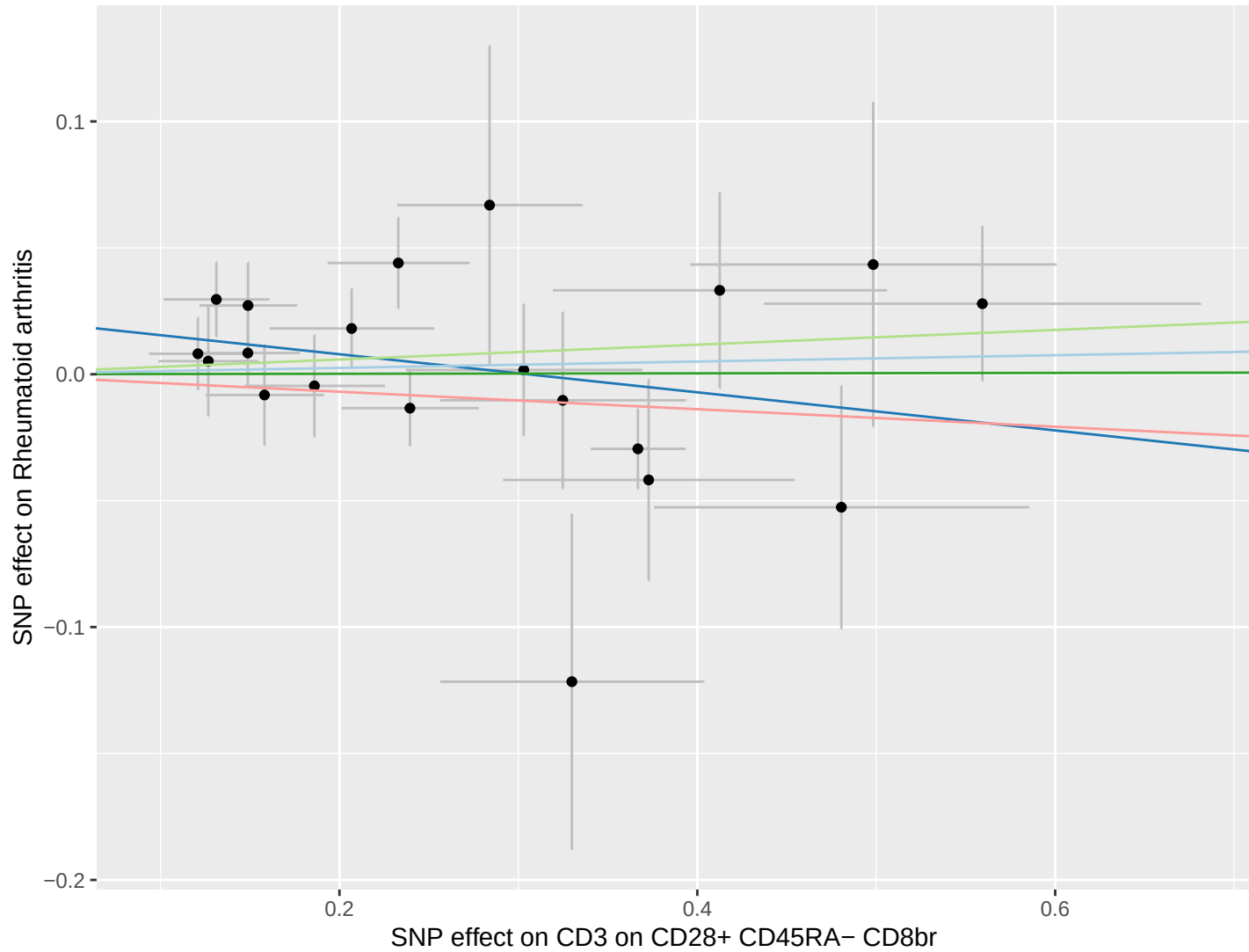
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

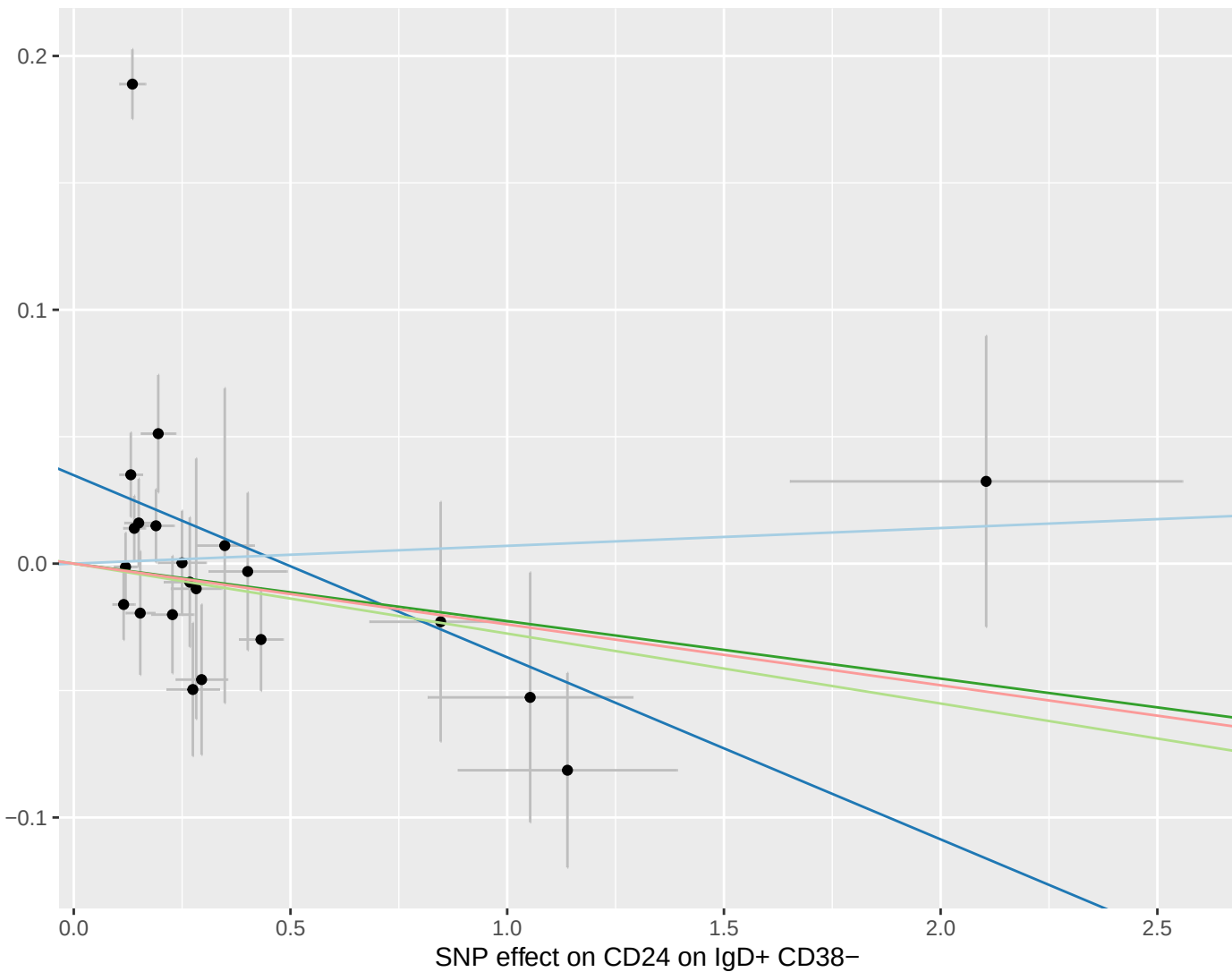
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

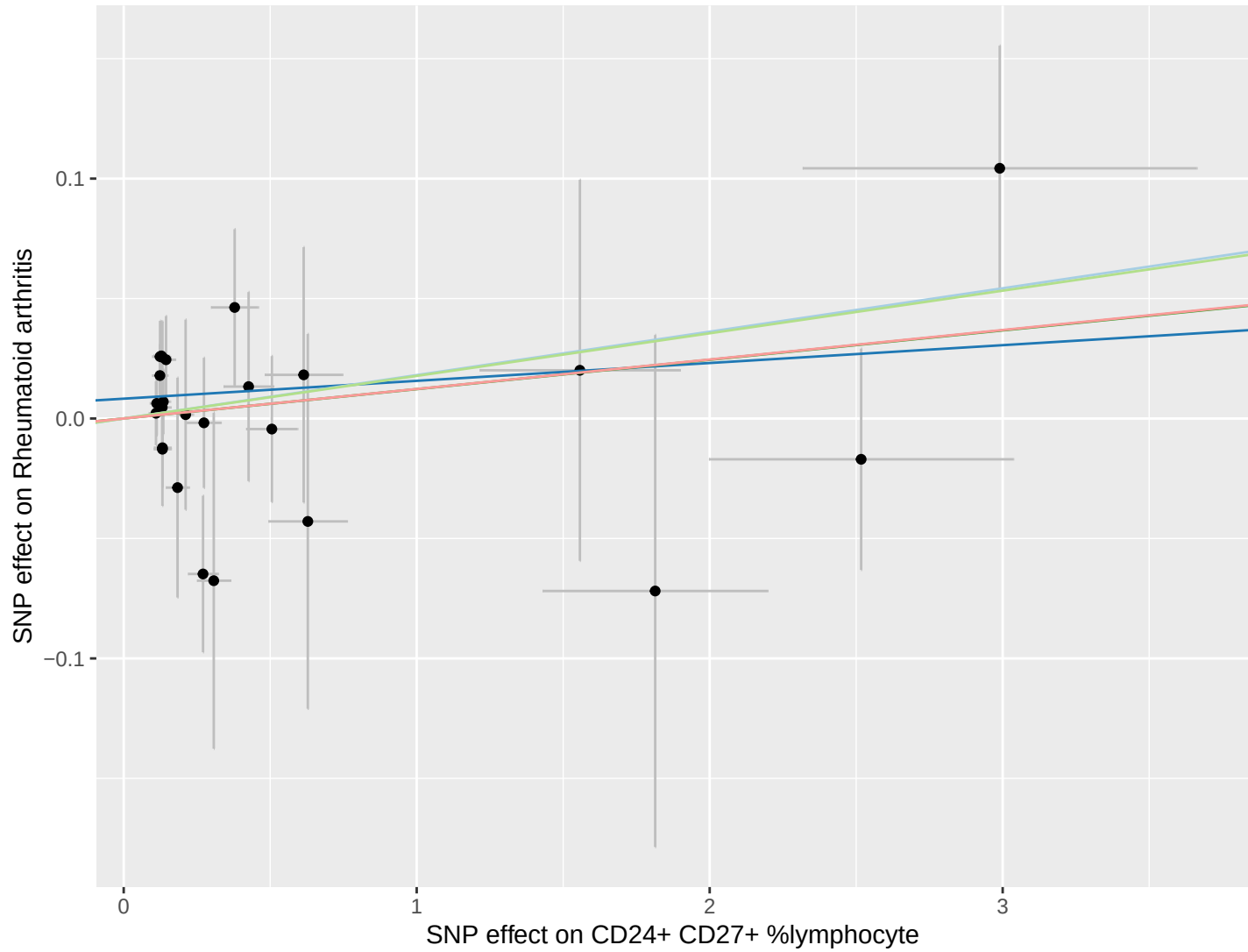
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis



MR Test

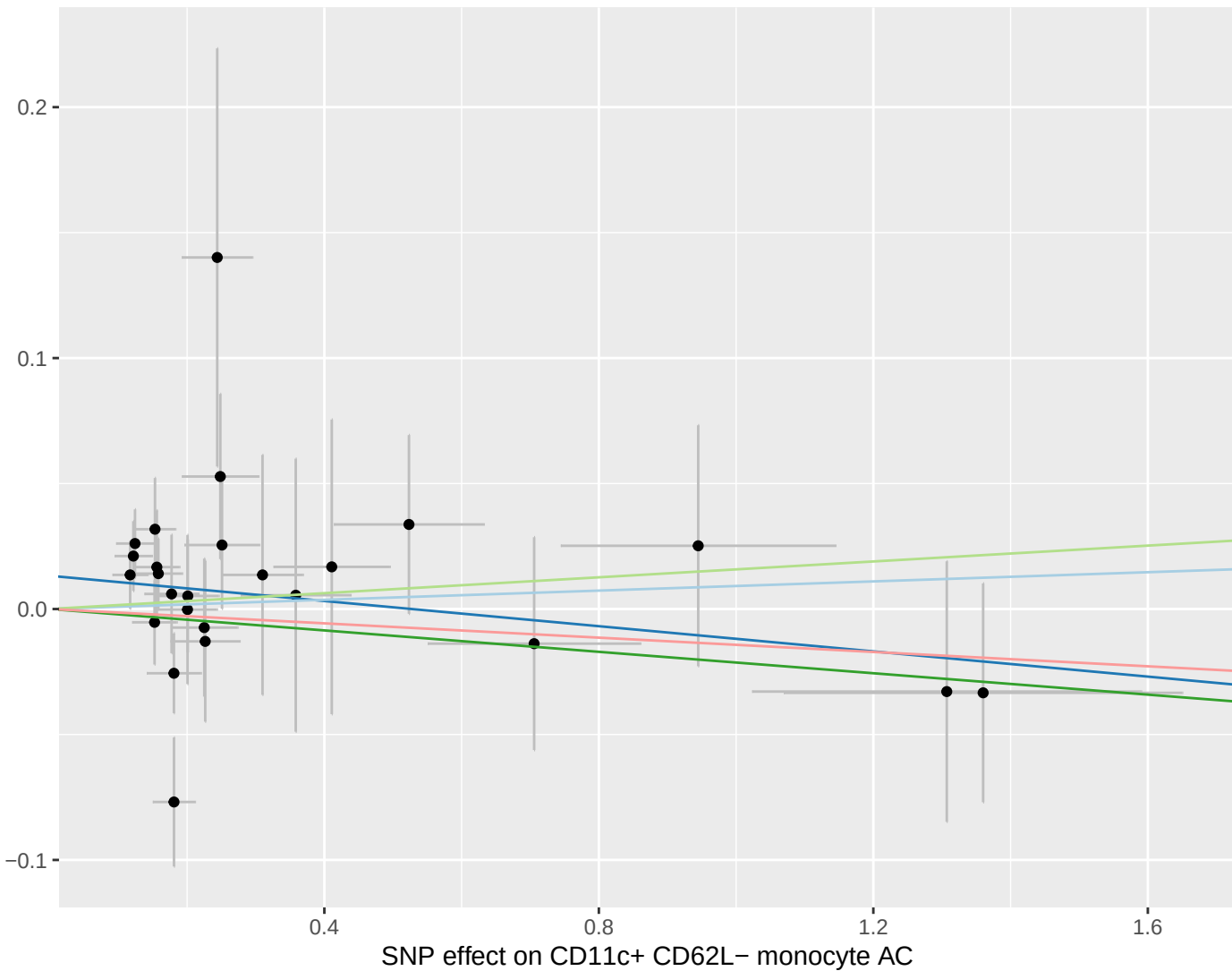
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

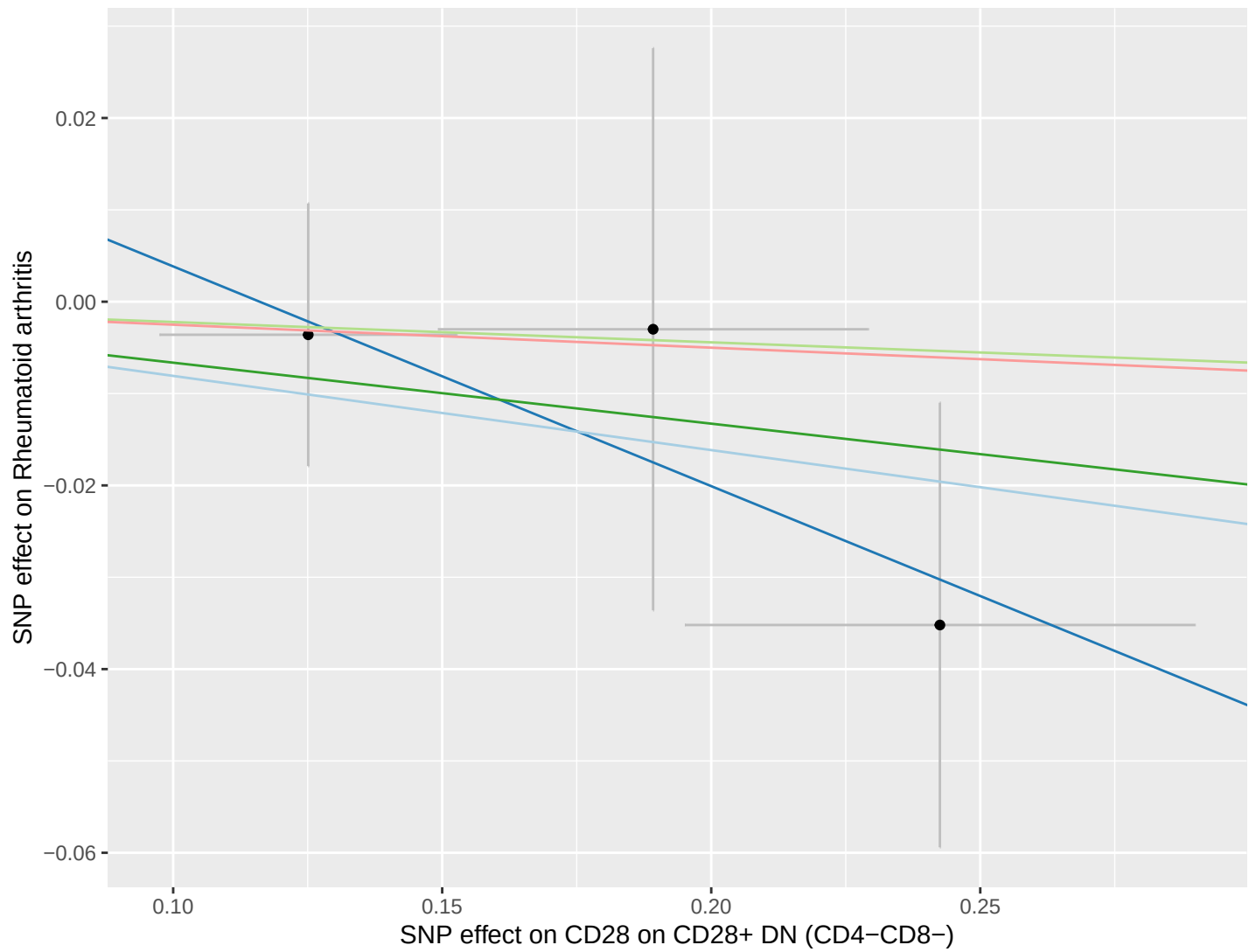
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis



MR Test

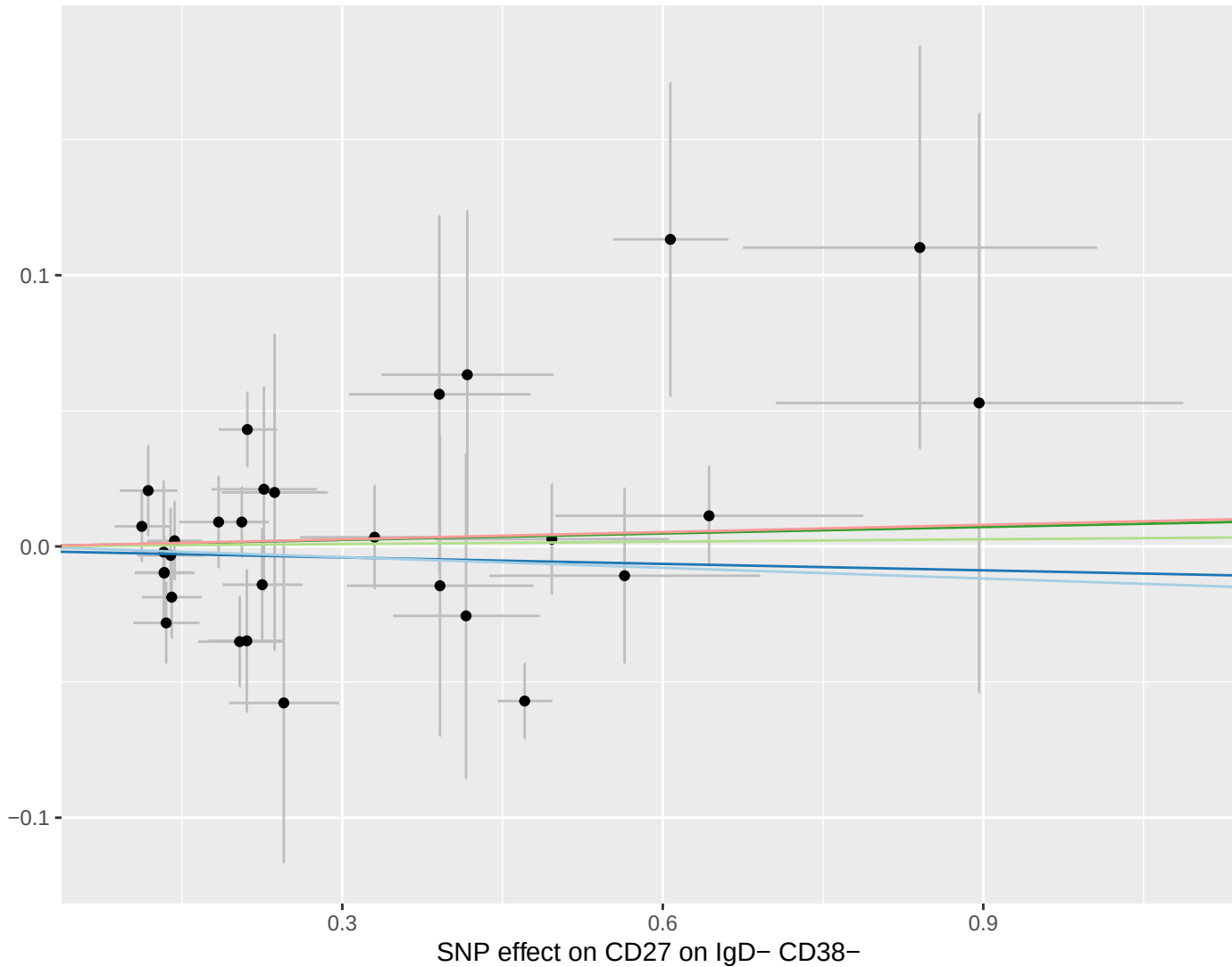
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

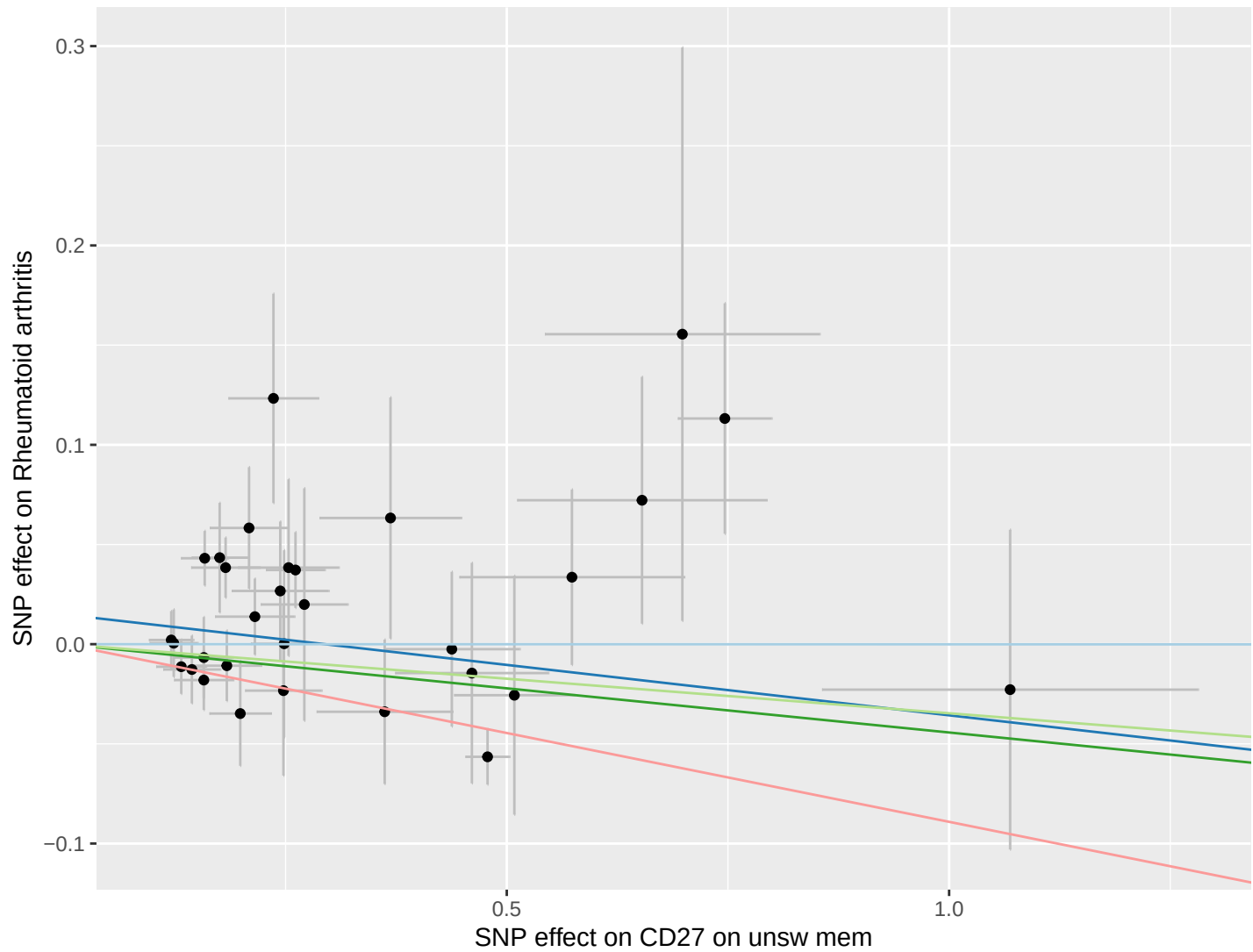
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis



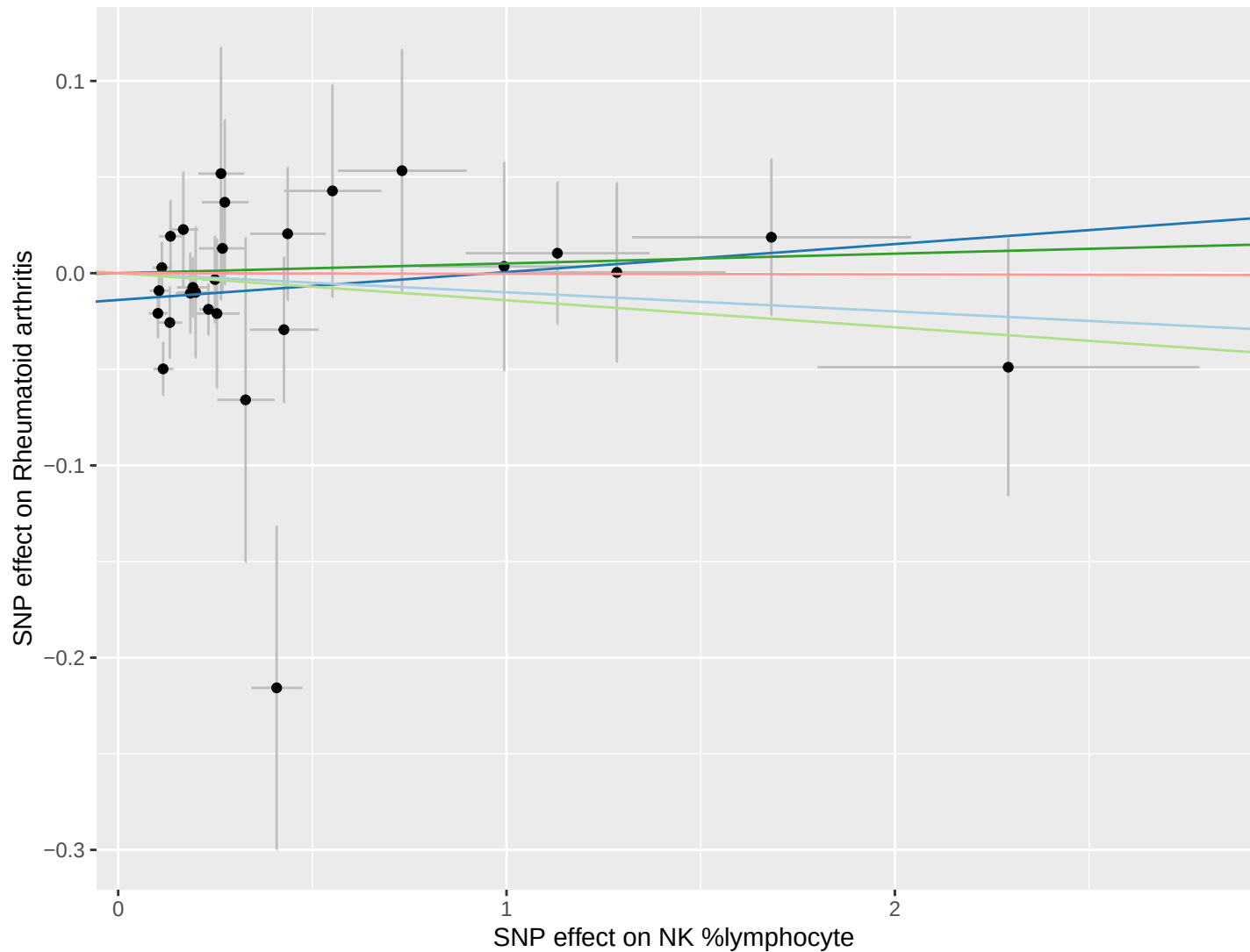
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



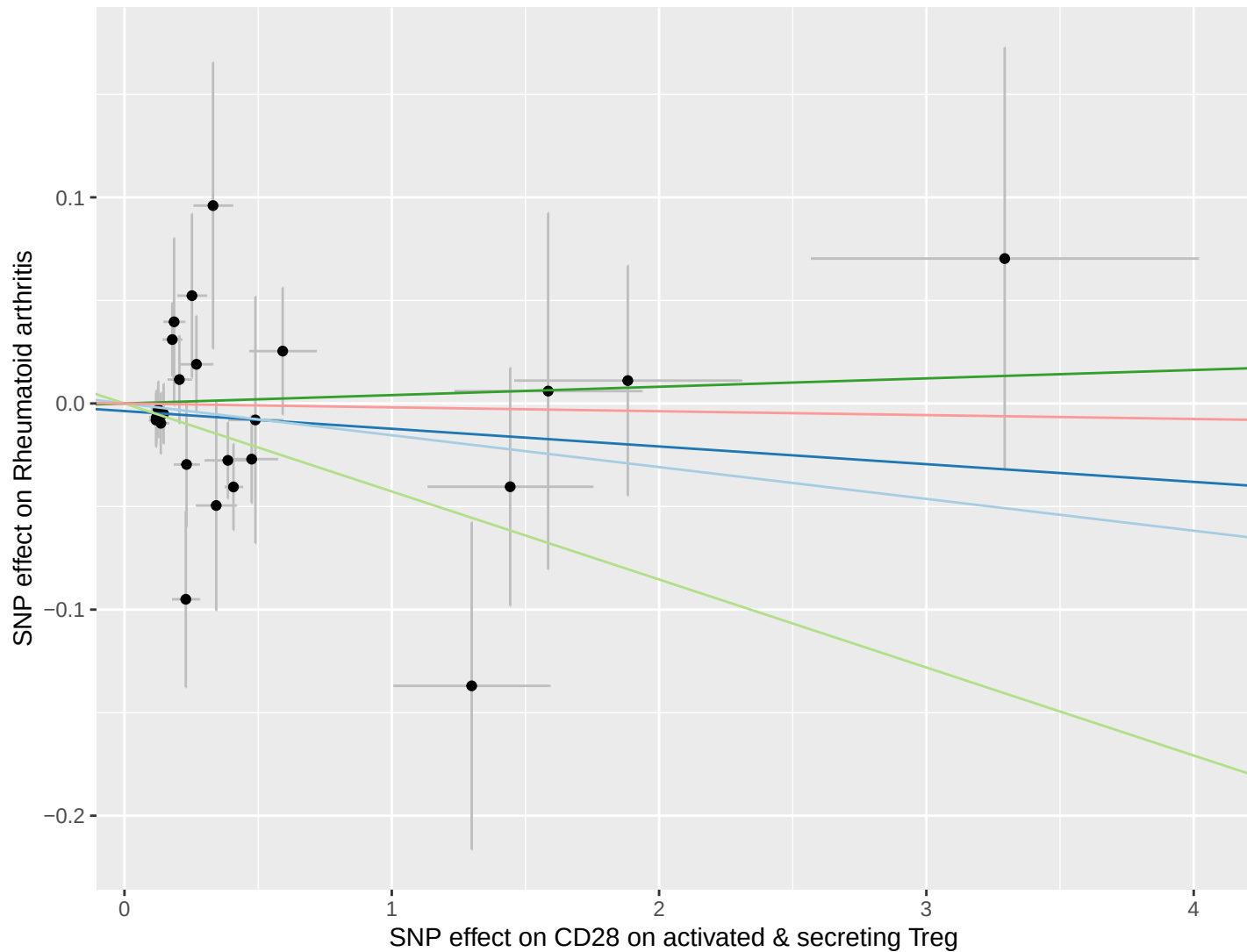
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



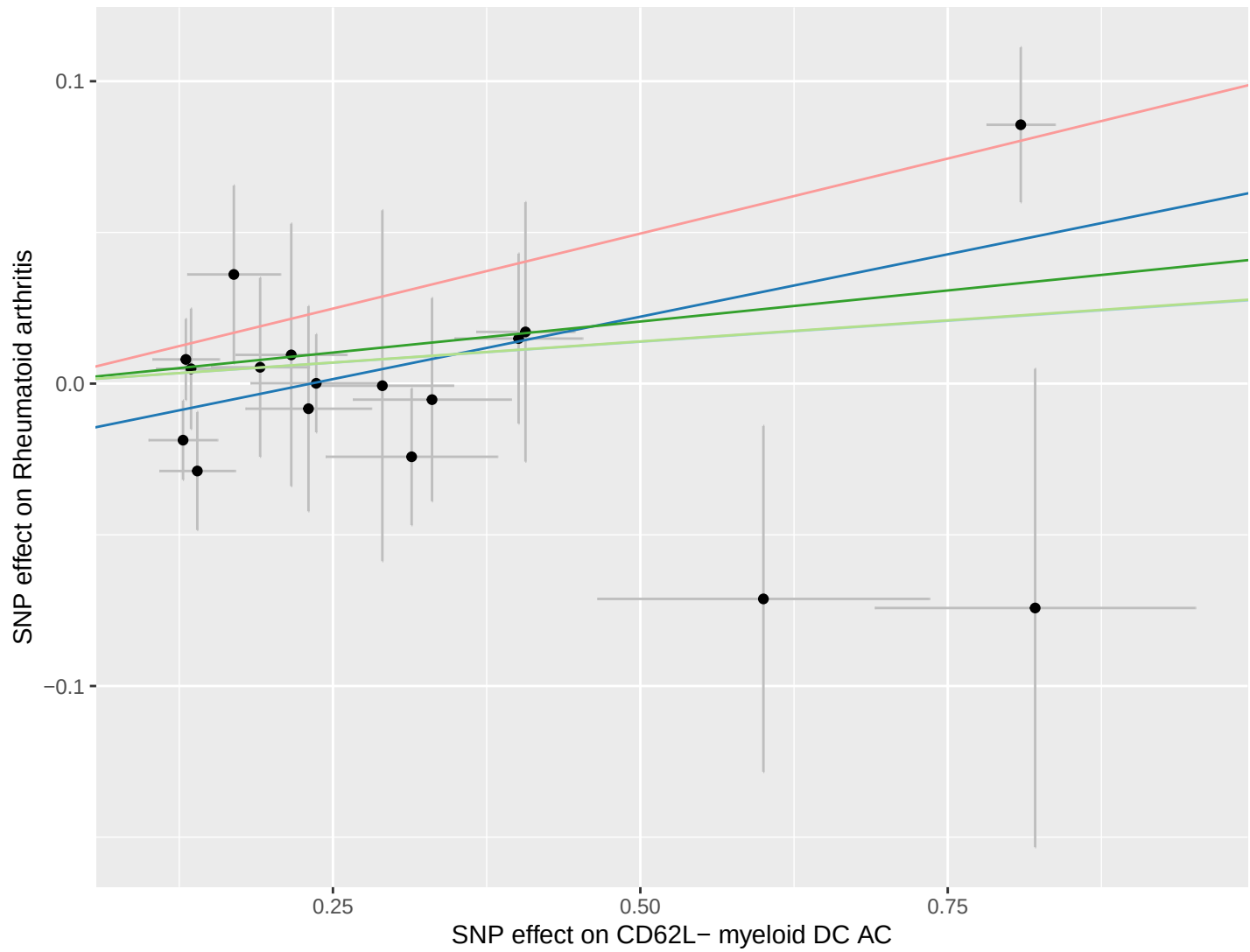
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

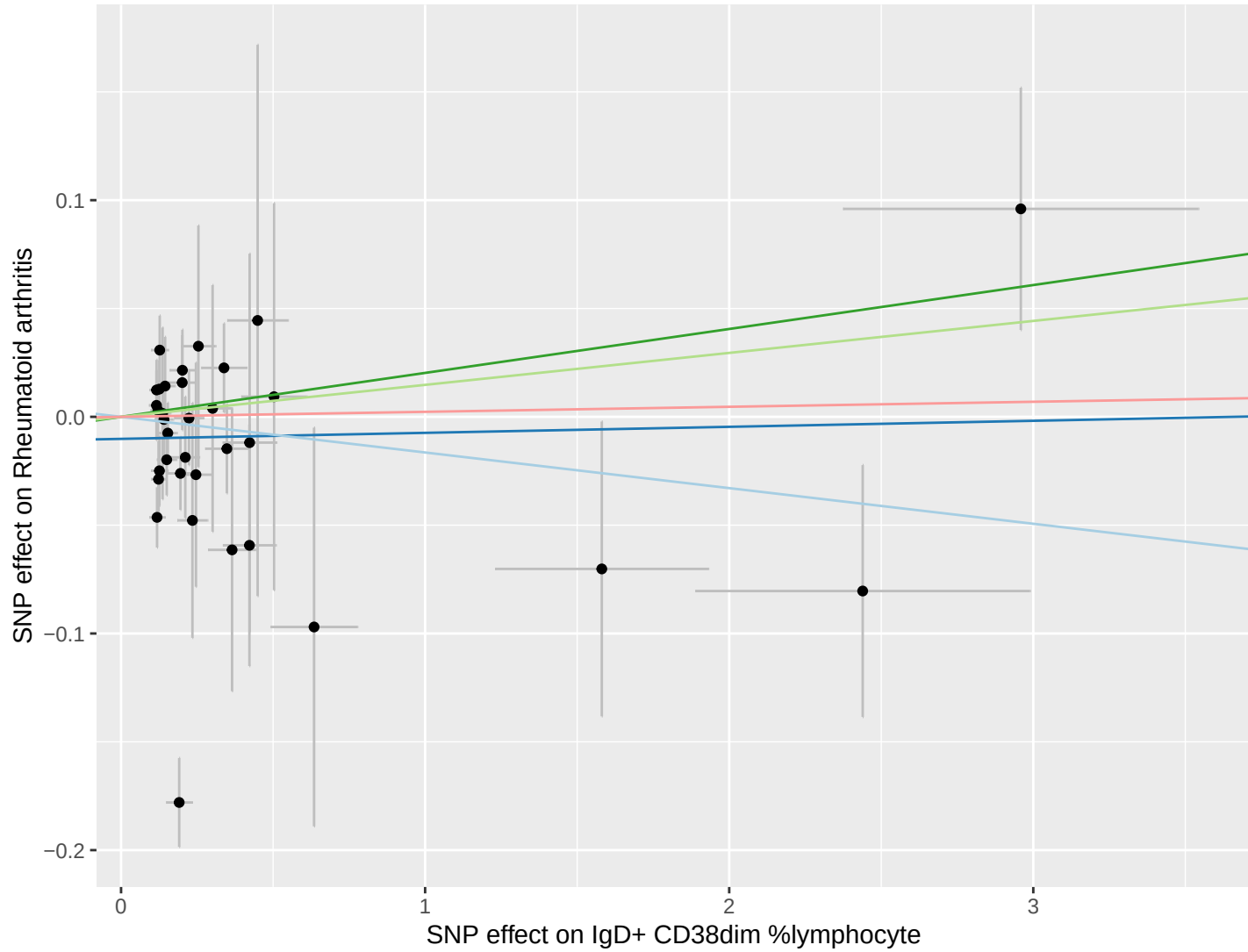
Inverse variance weighted

 MR Egger

Simple mode

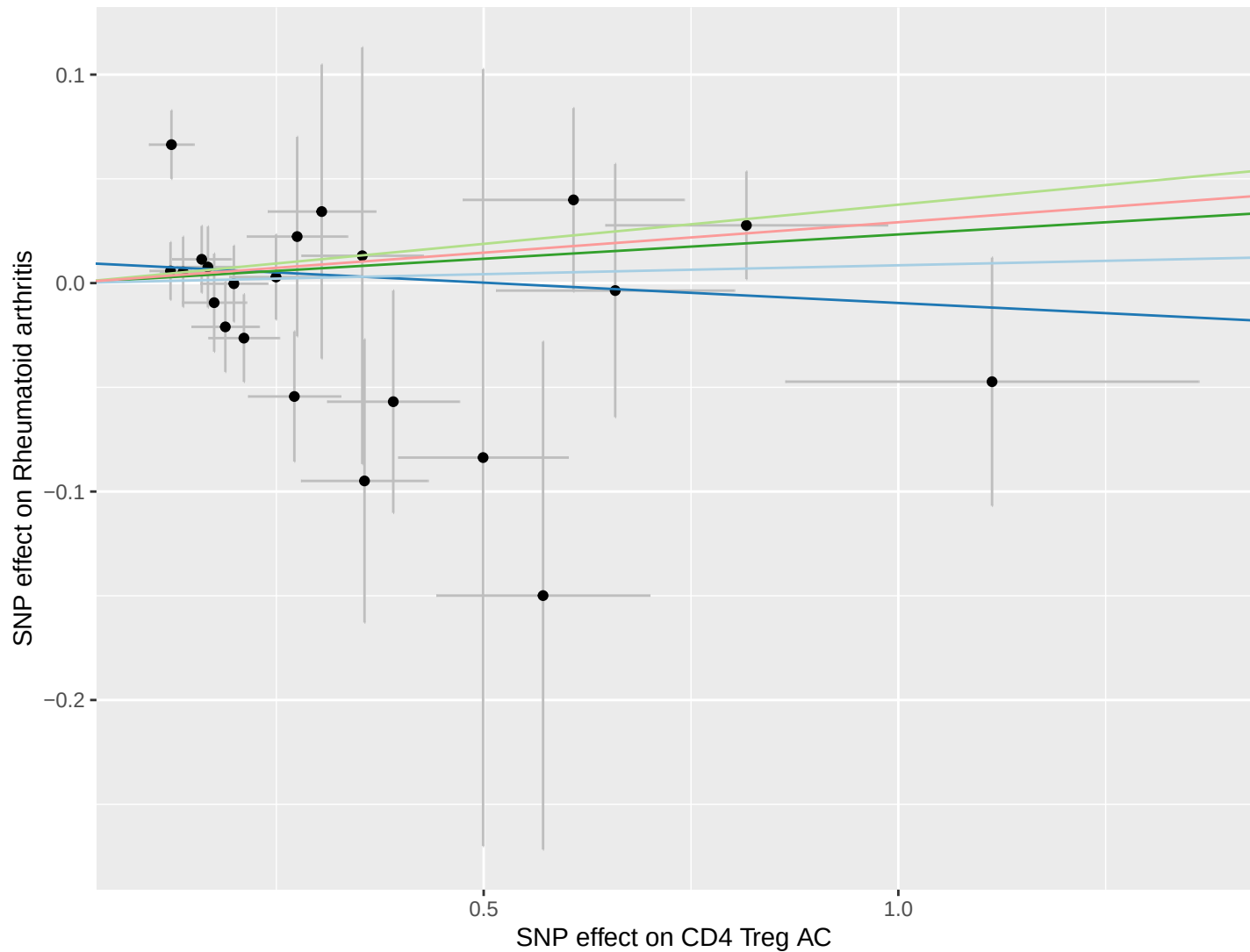
Weighted median

Weighted mode



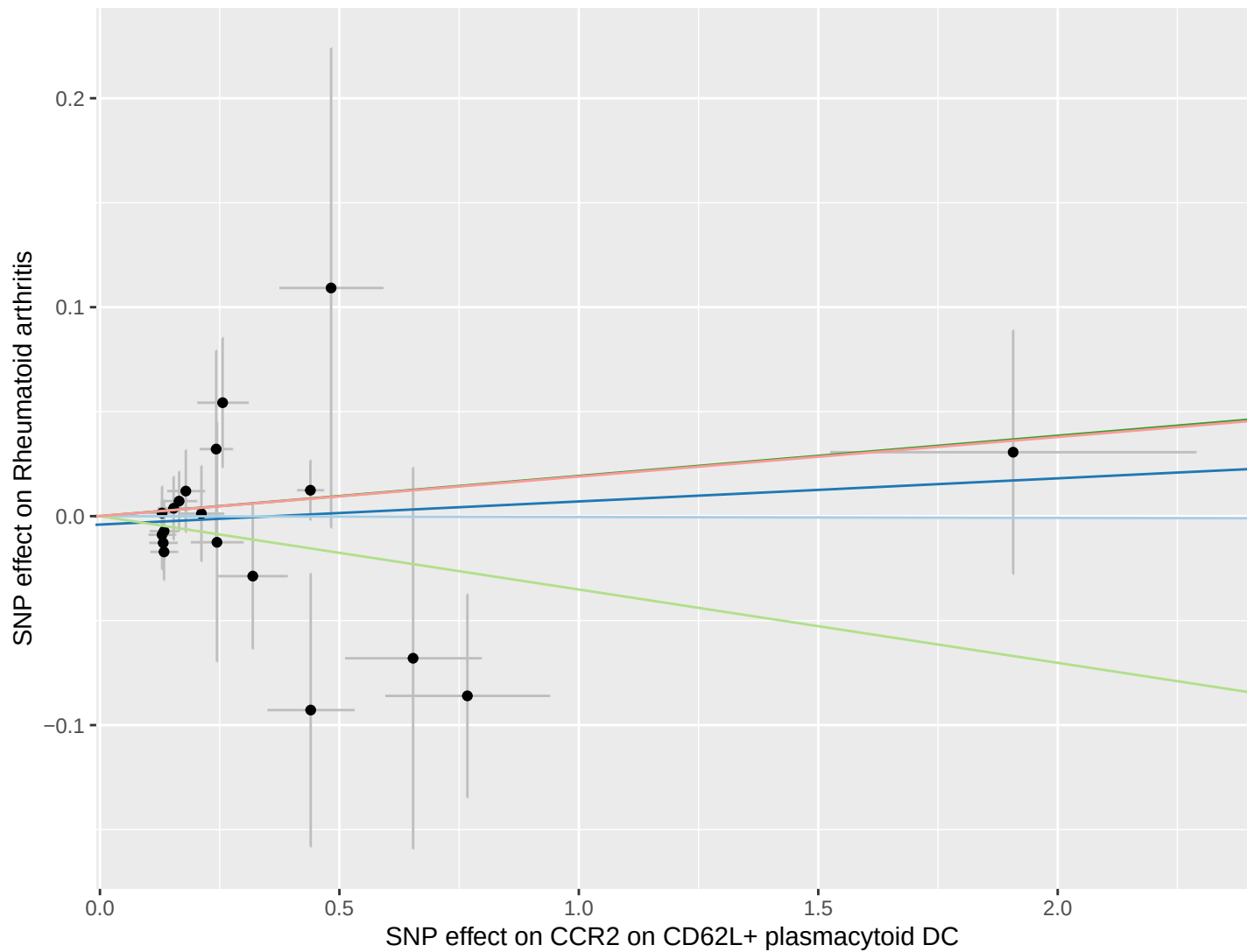
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



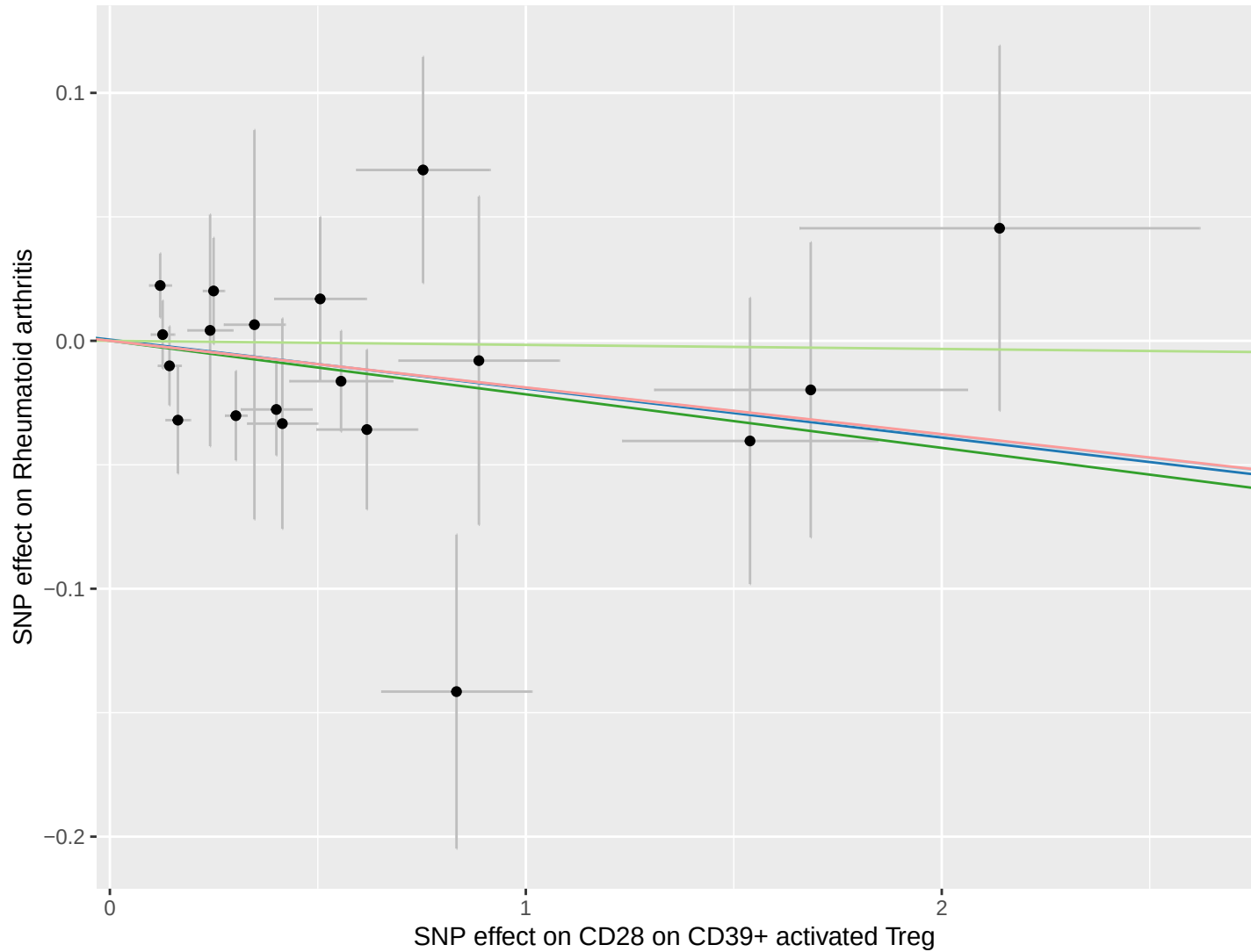
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



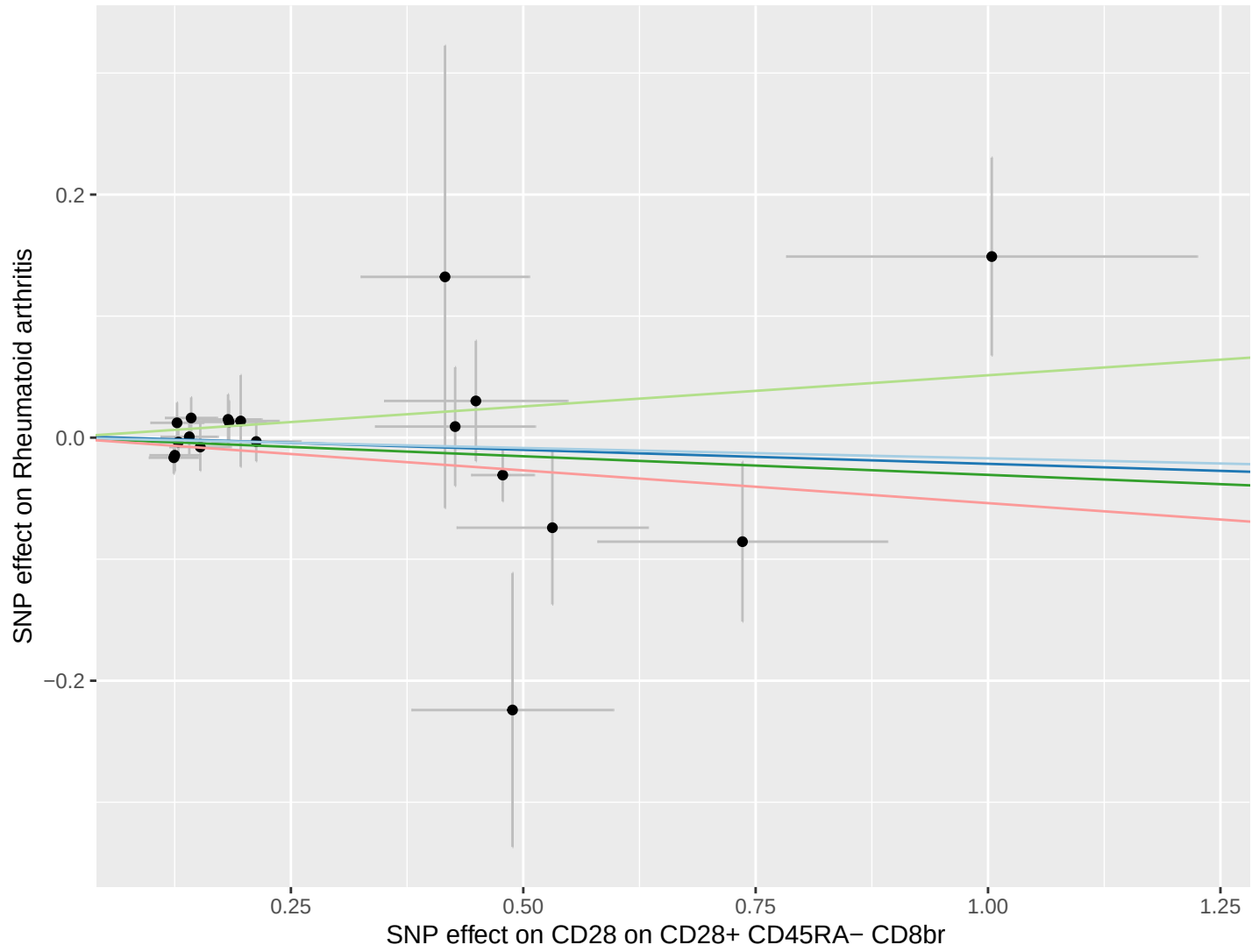
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



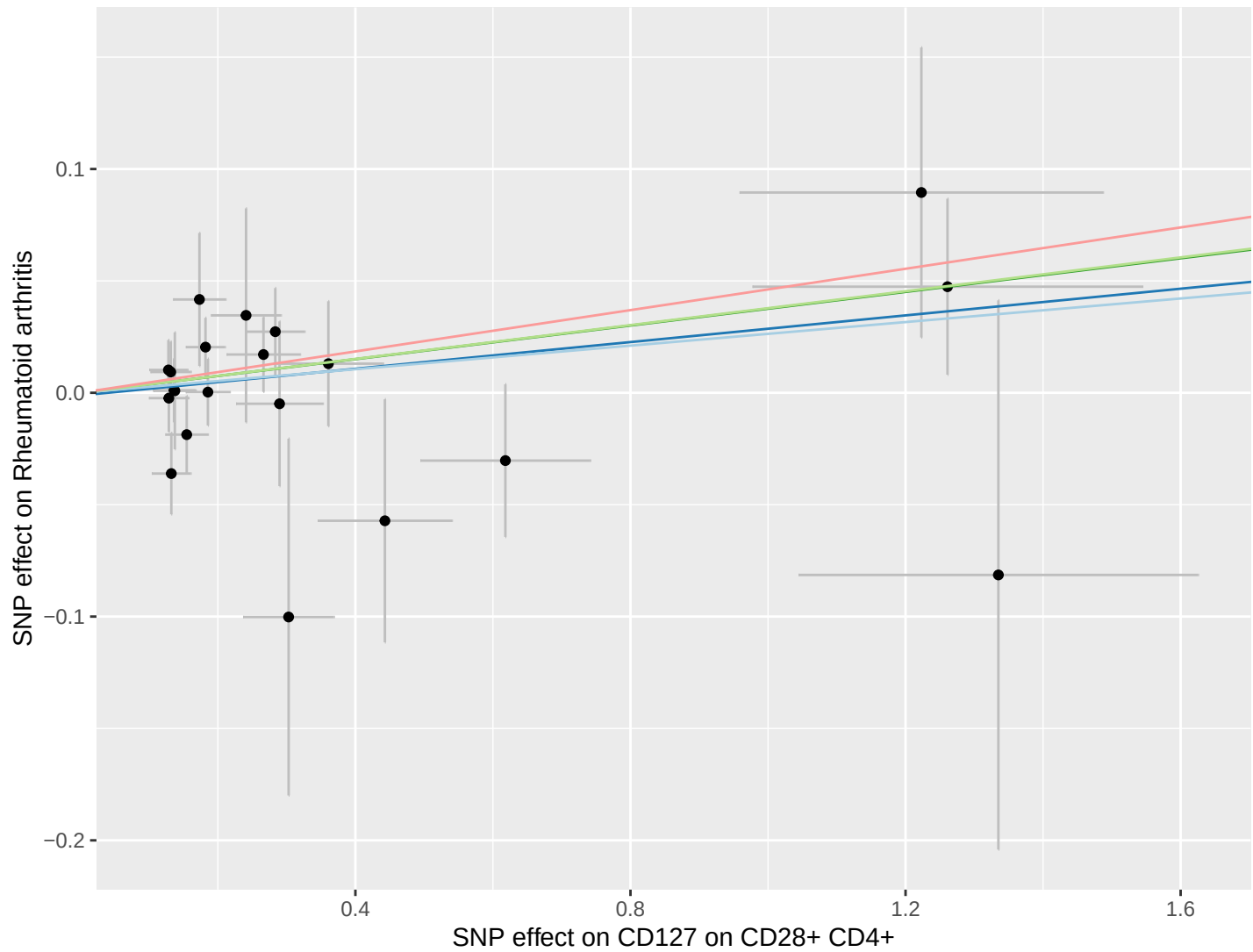
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



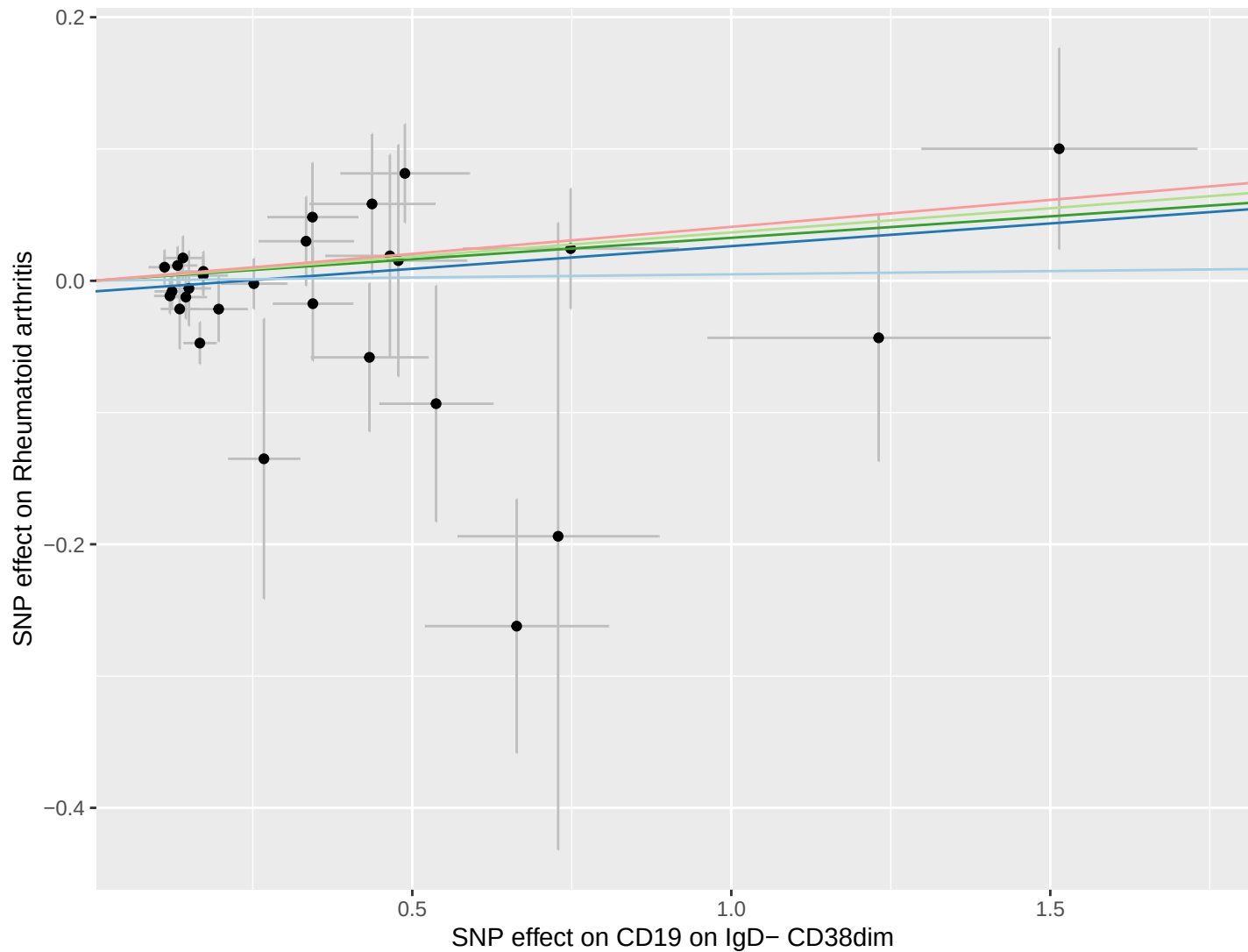
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



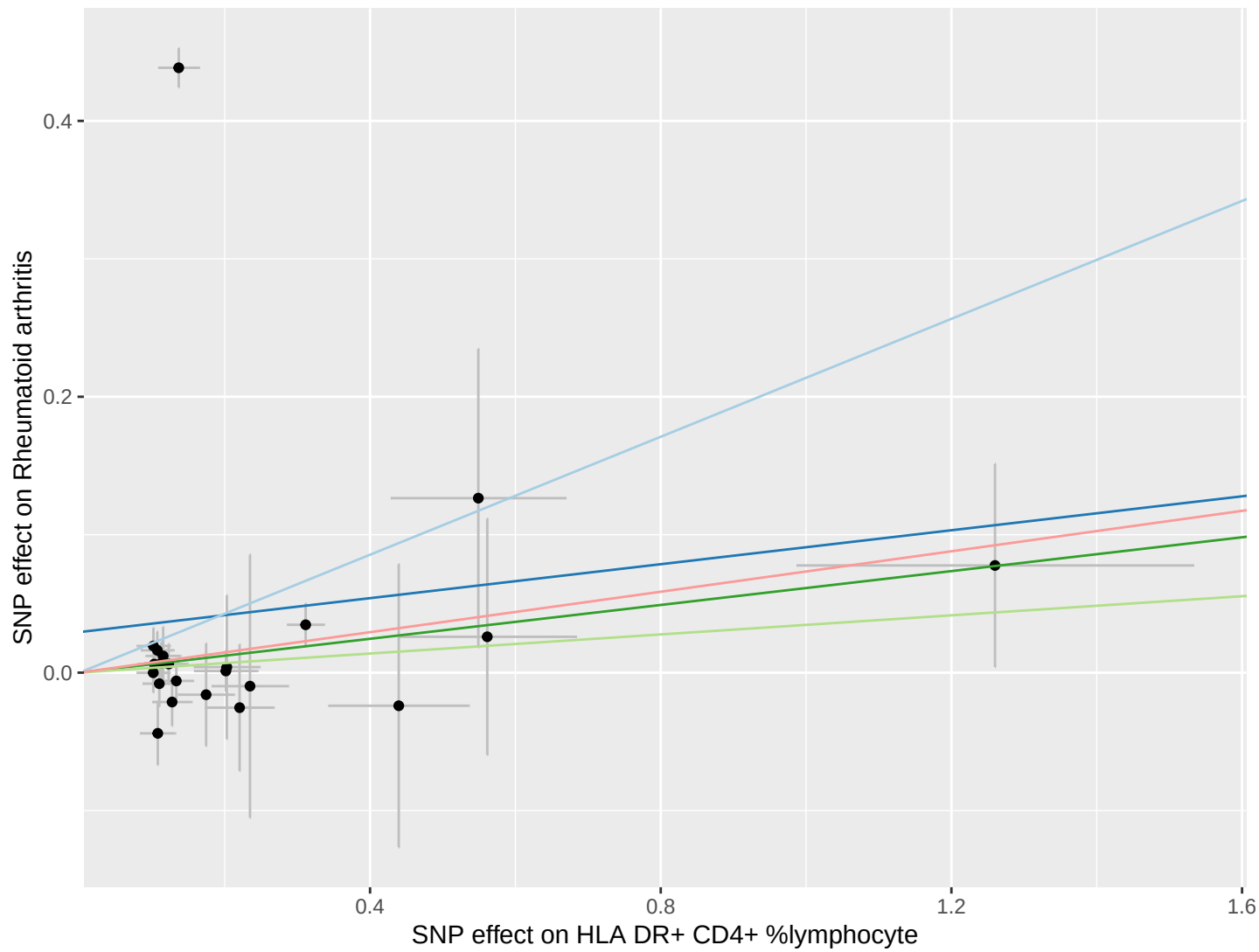
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



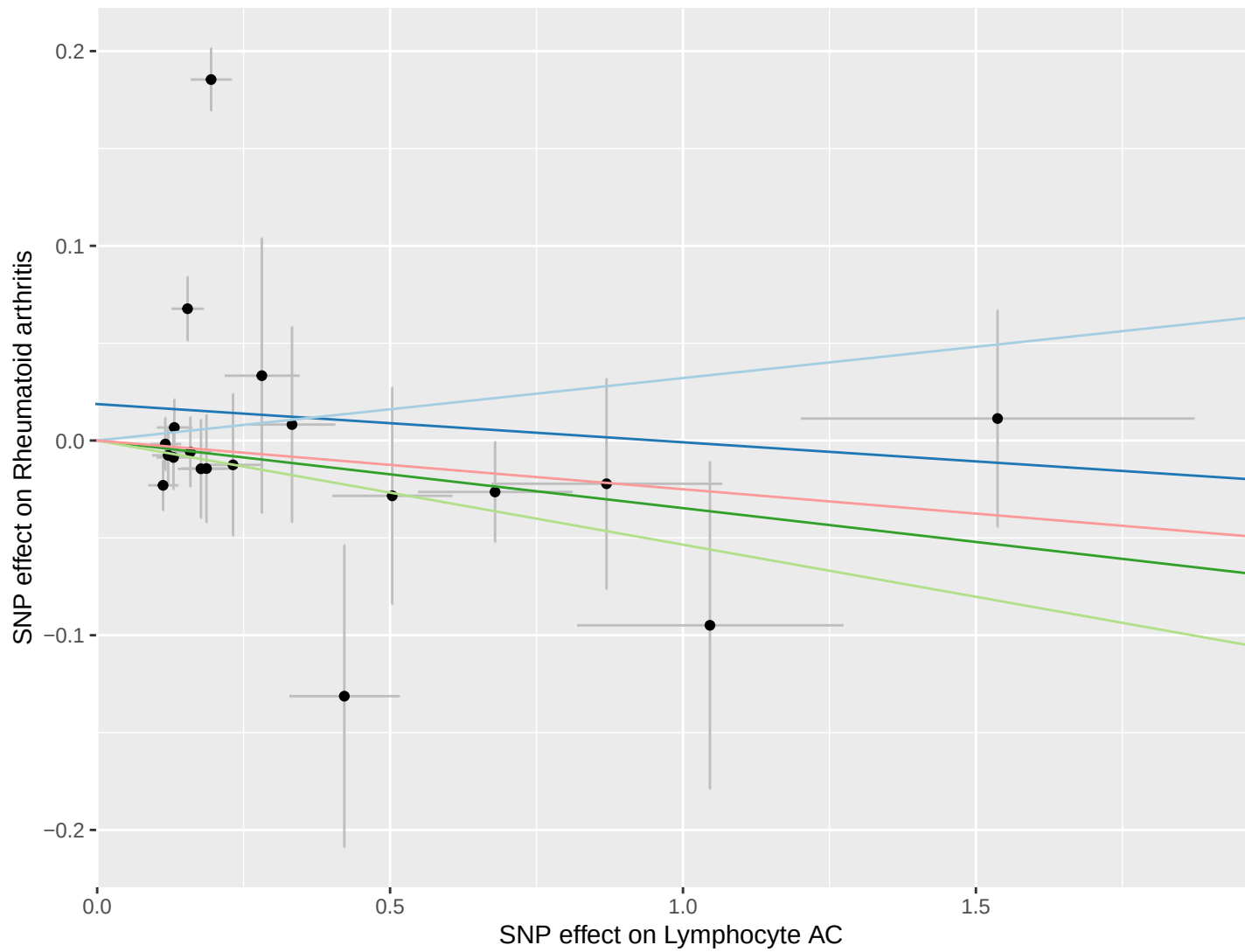
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



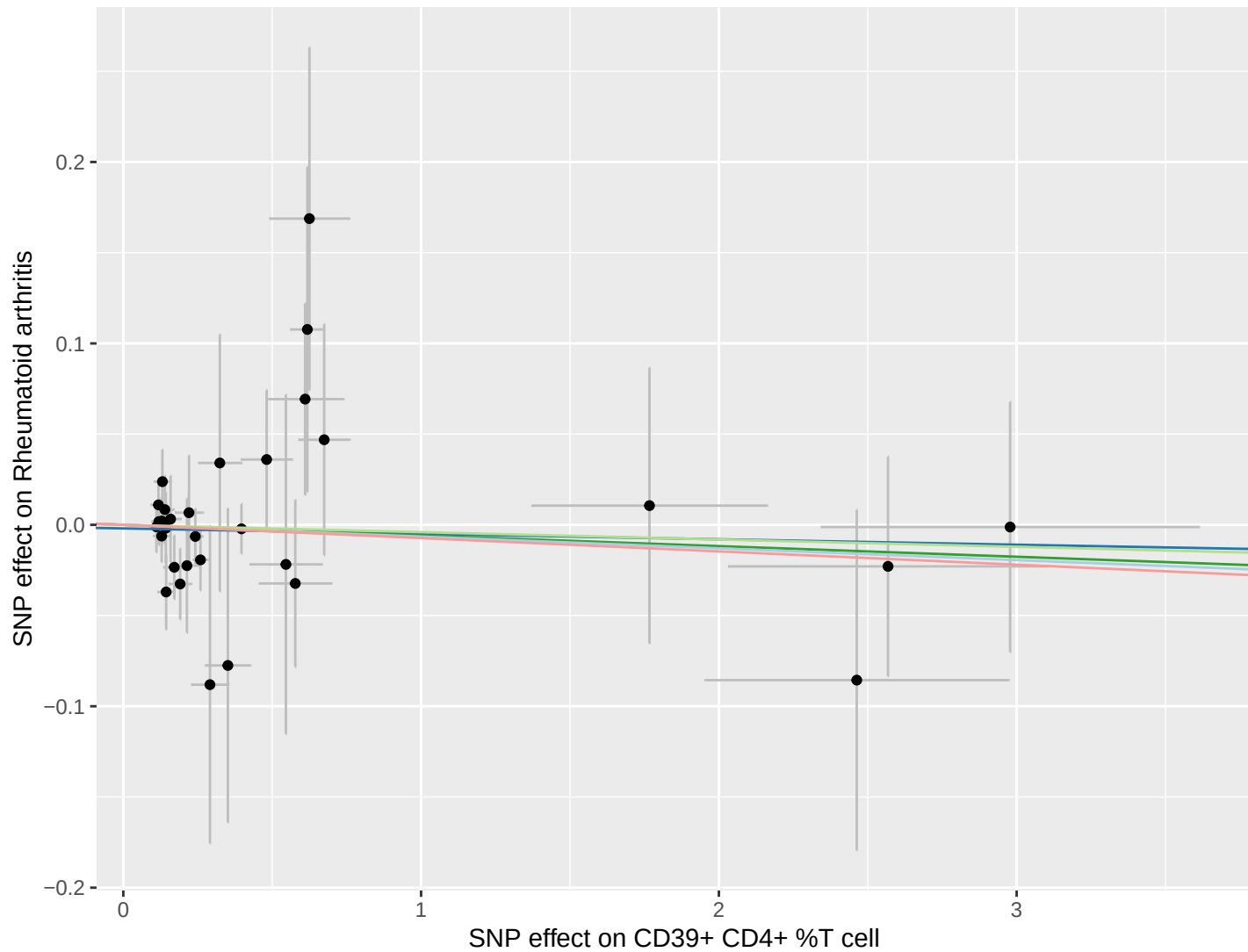
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



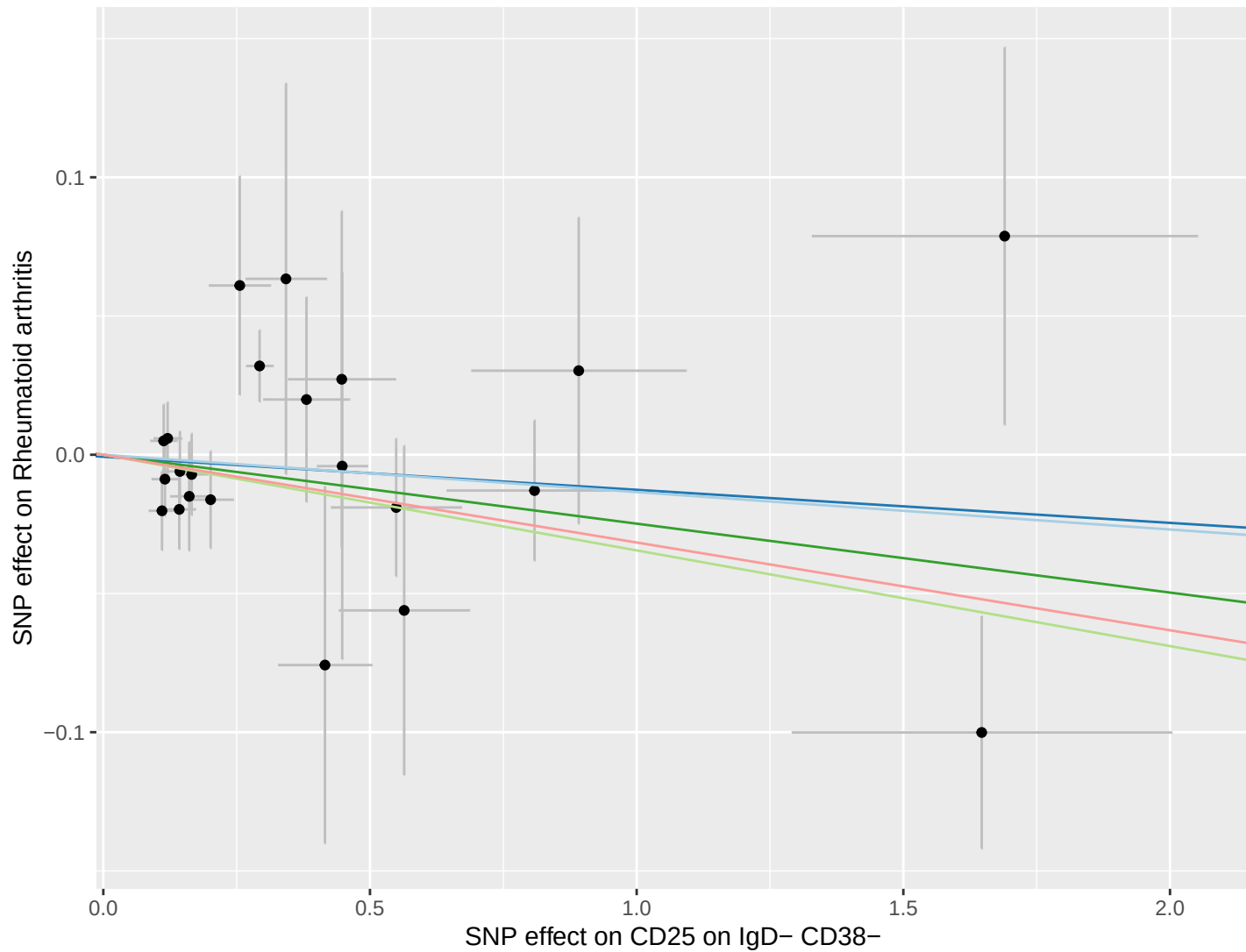
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

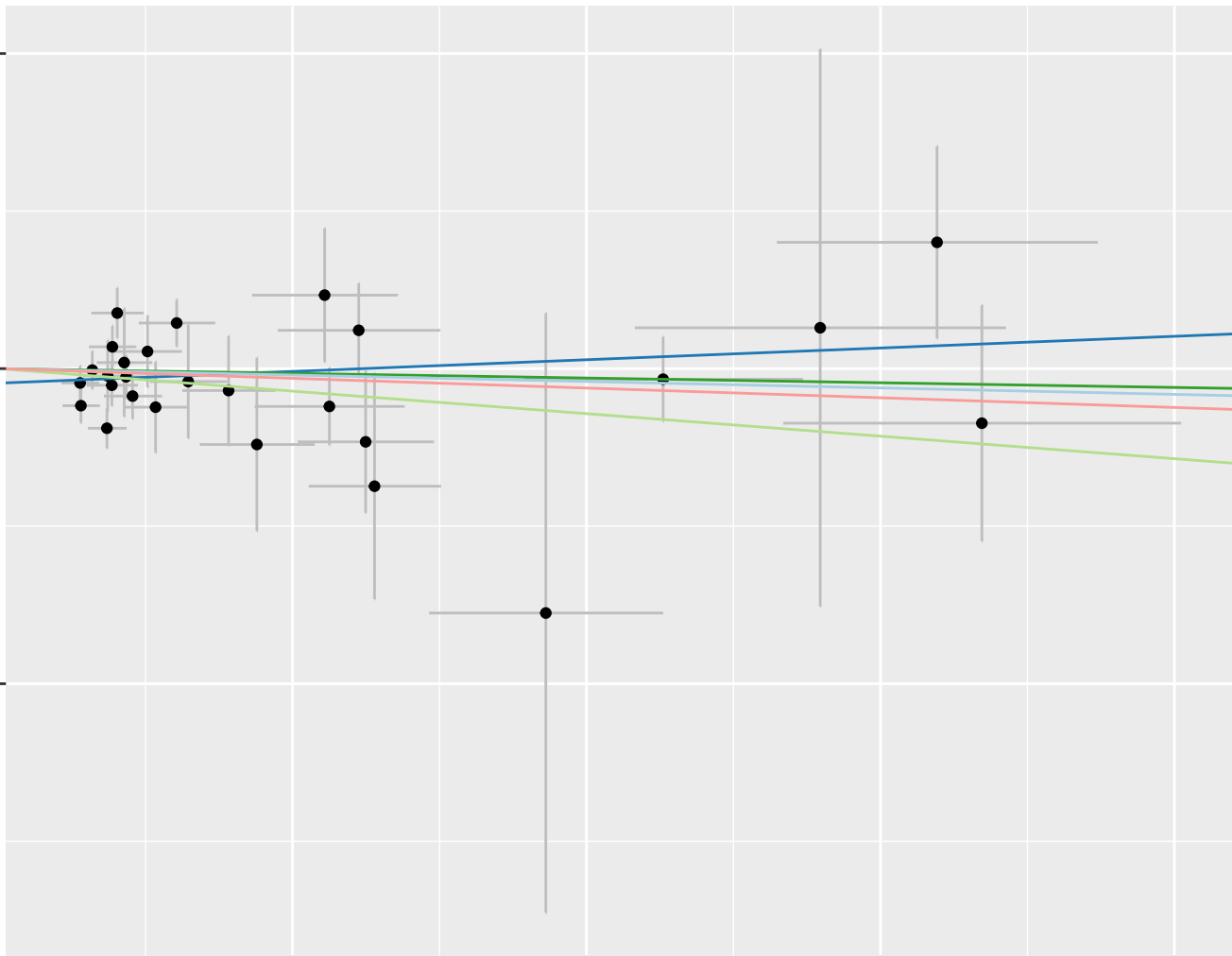
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis

0.25
0.00
-0.25

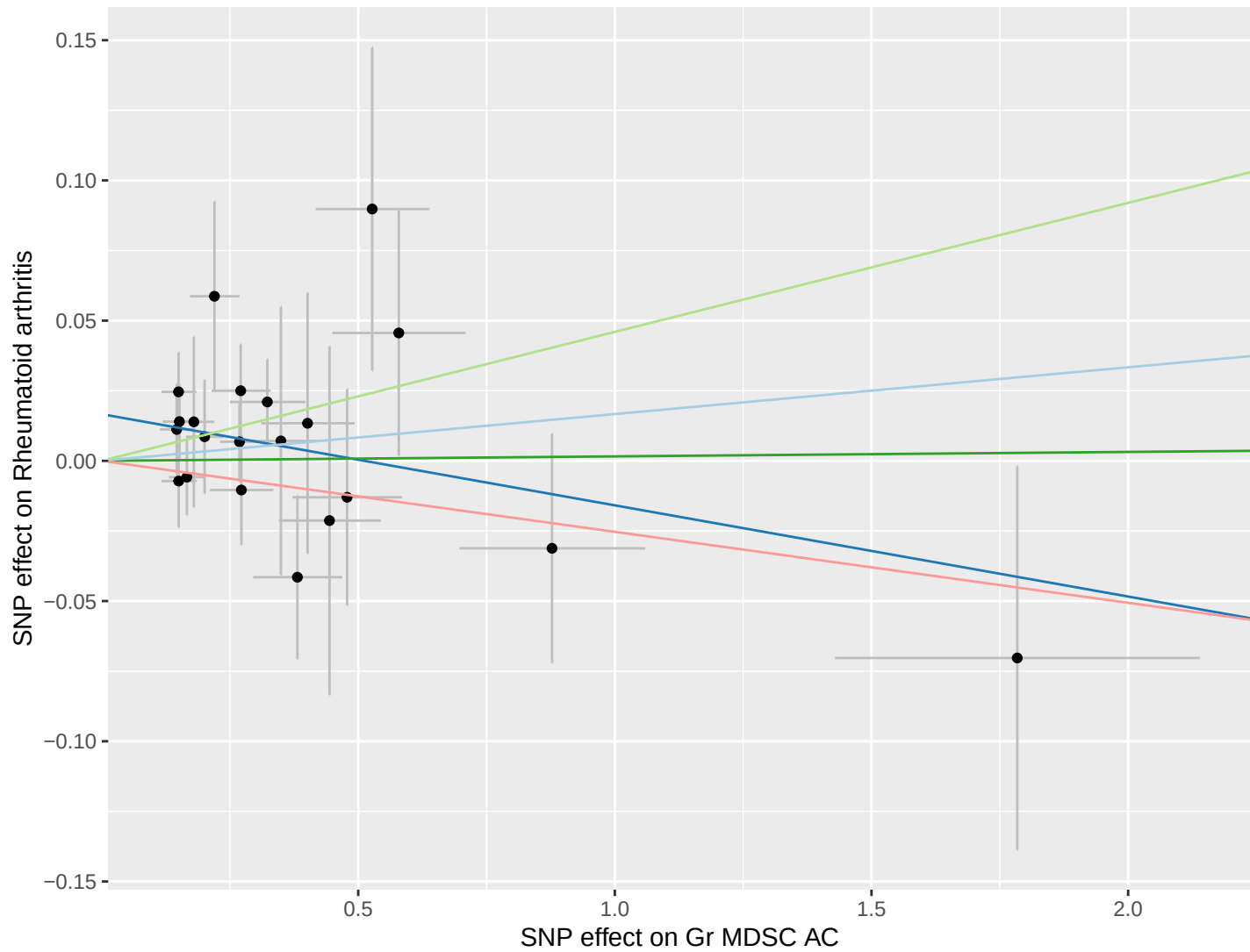
0.4 0.8 1.2 1.6

SNP effect on CD19 on memory B cell



MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

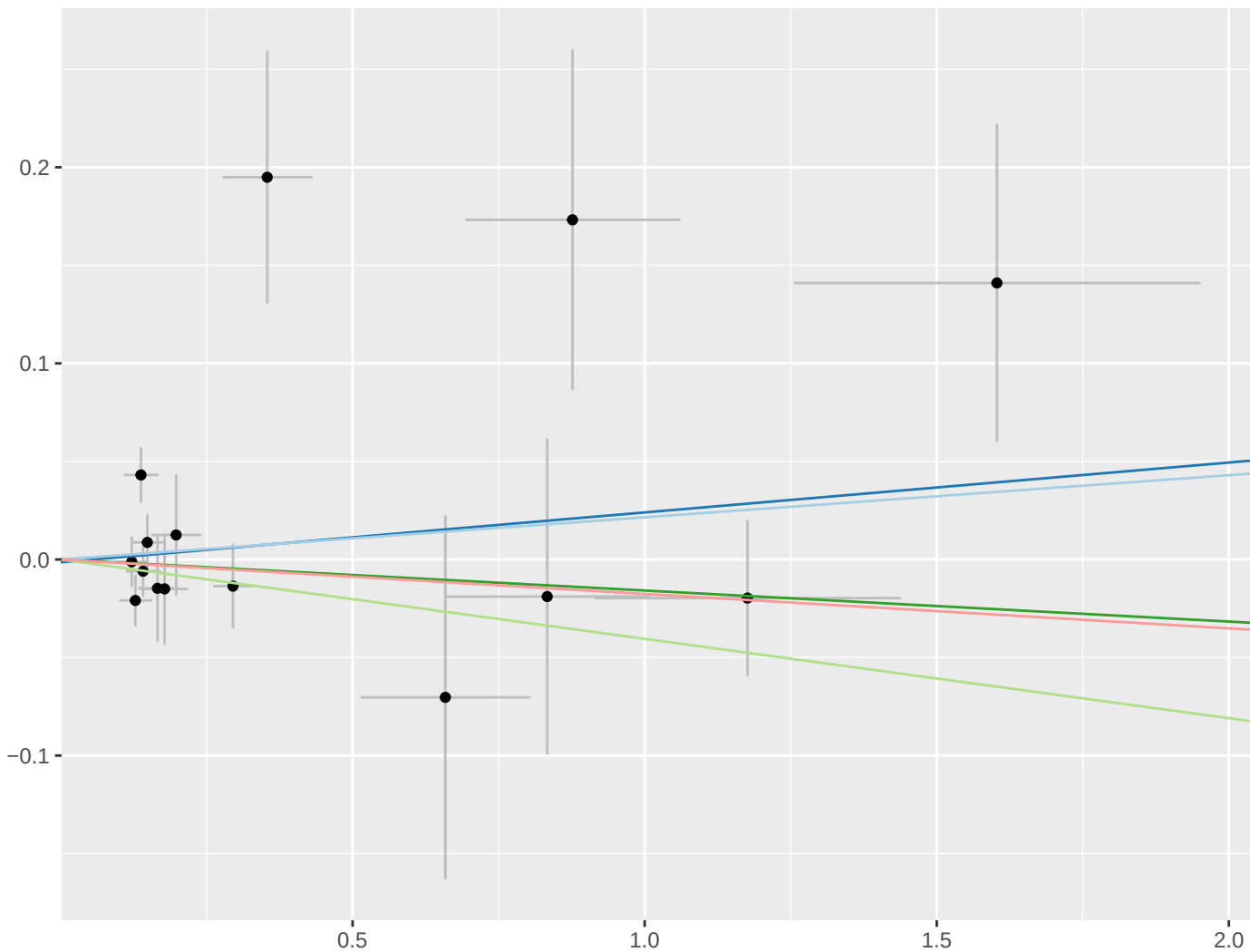


MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

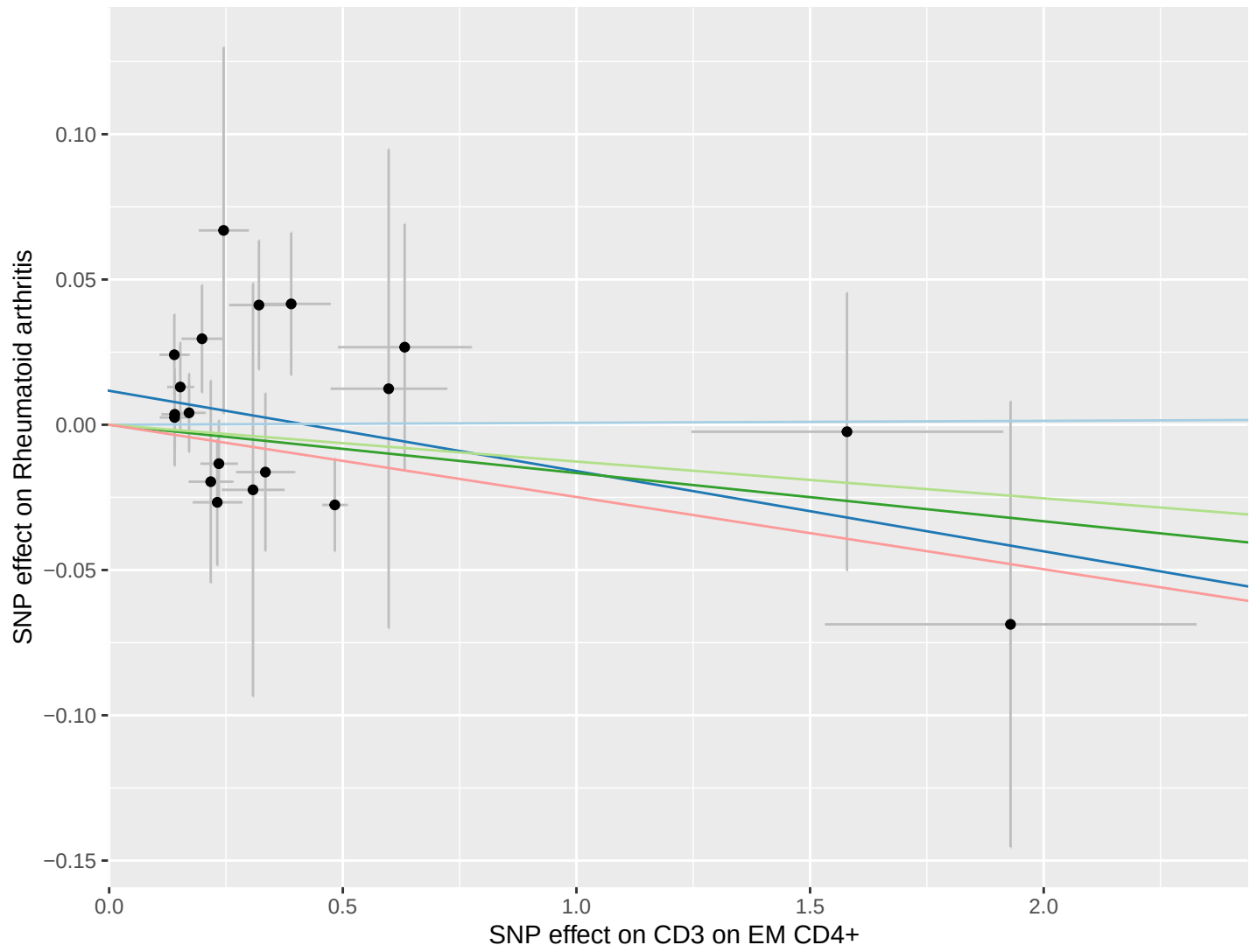
SNP effect on Rheumatoid arthritis

SNP effect on CD4 on monocyte



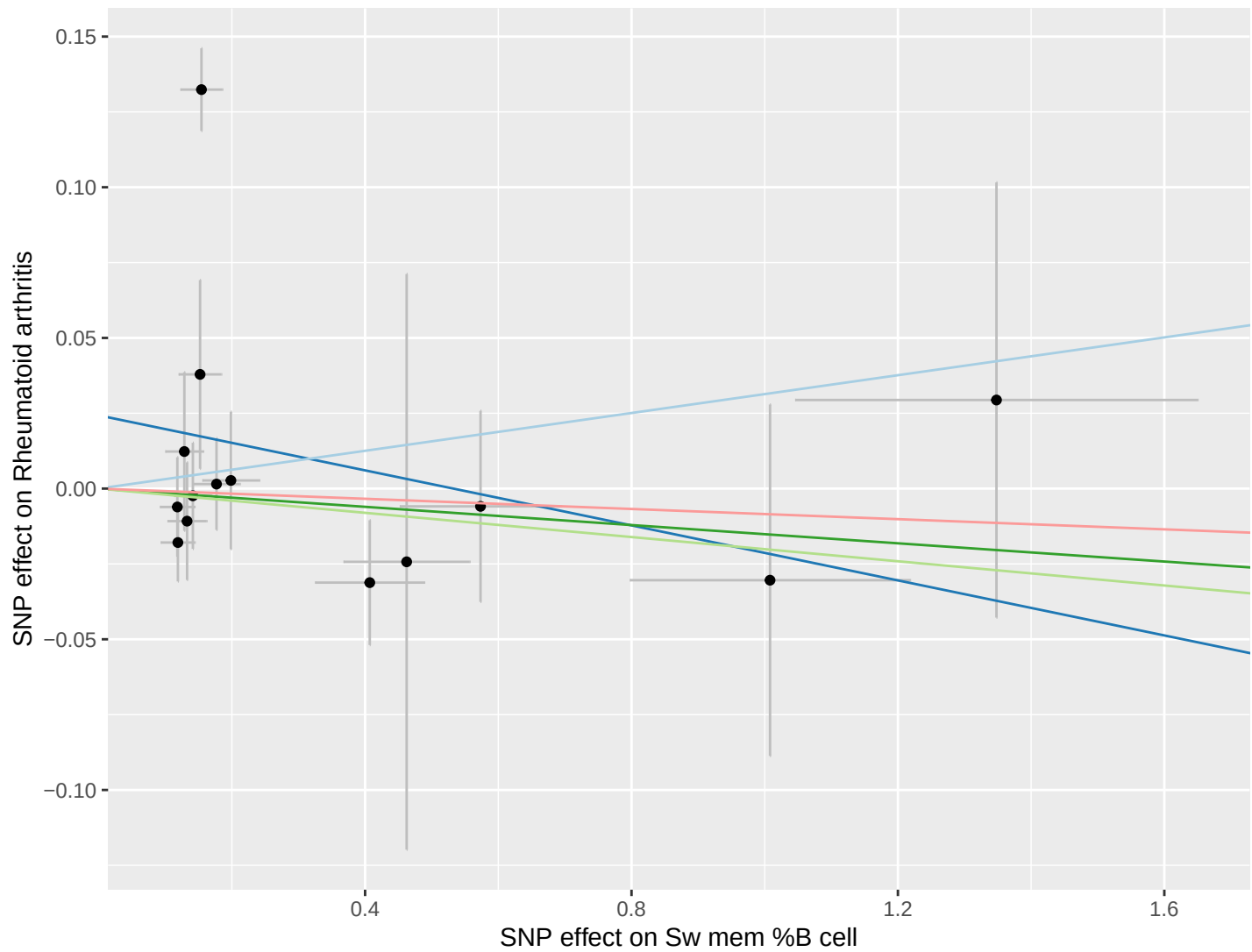
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



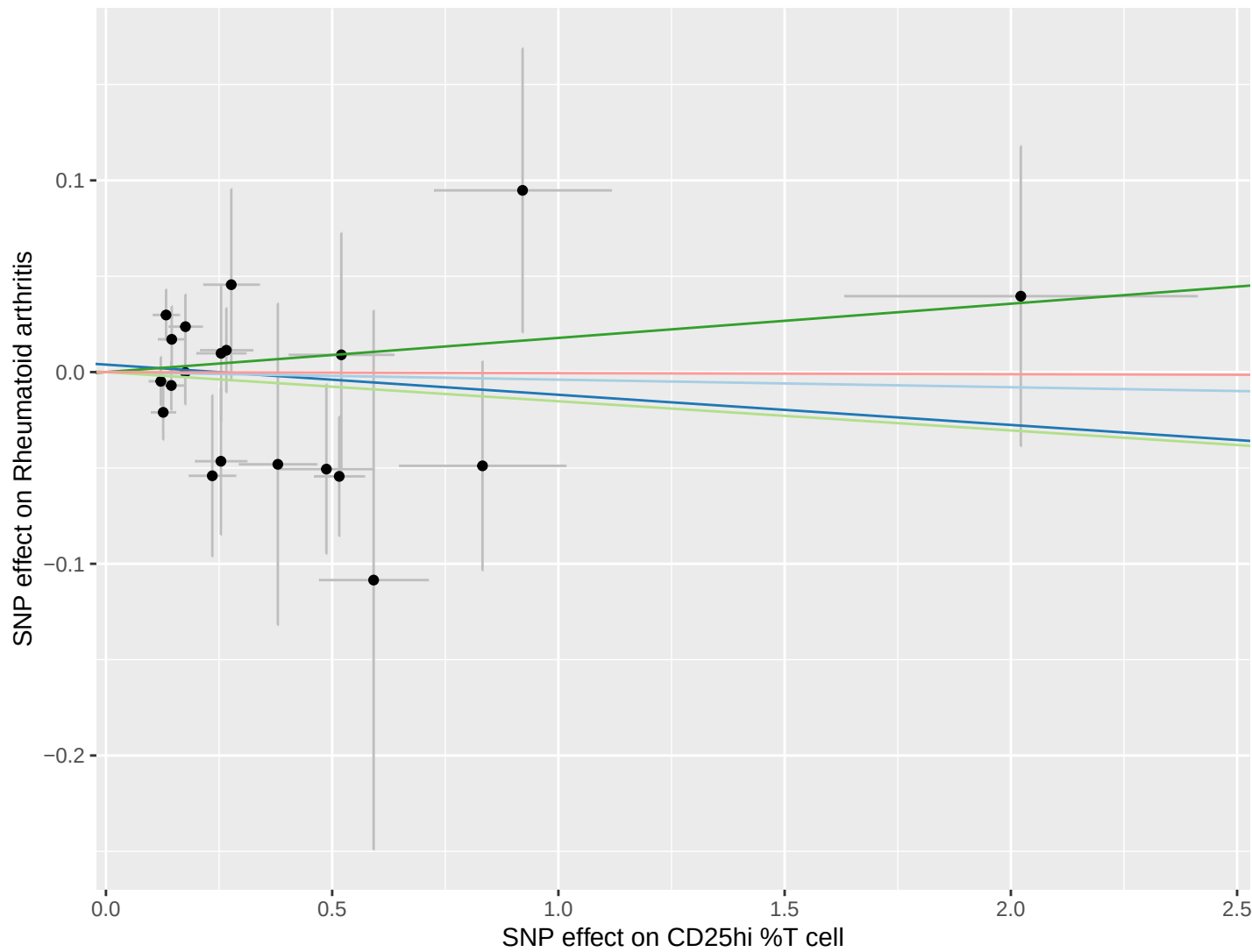
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



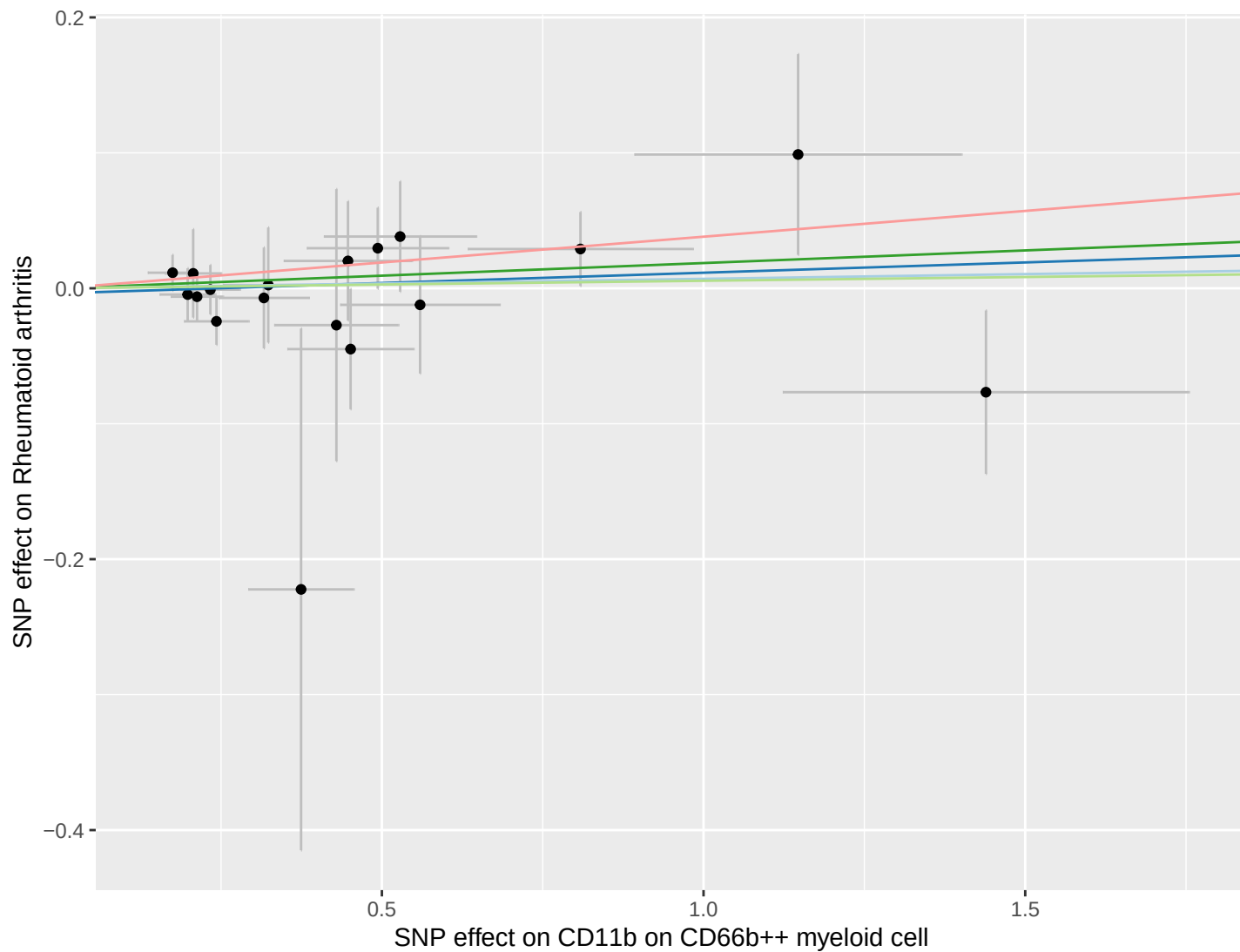
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



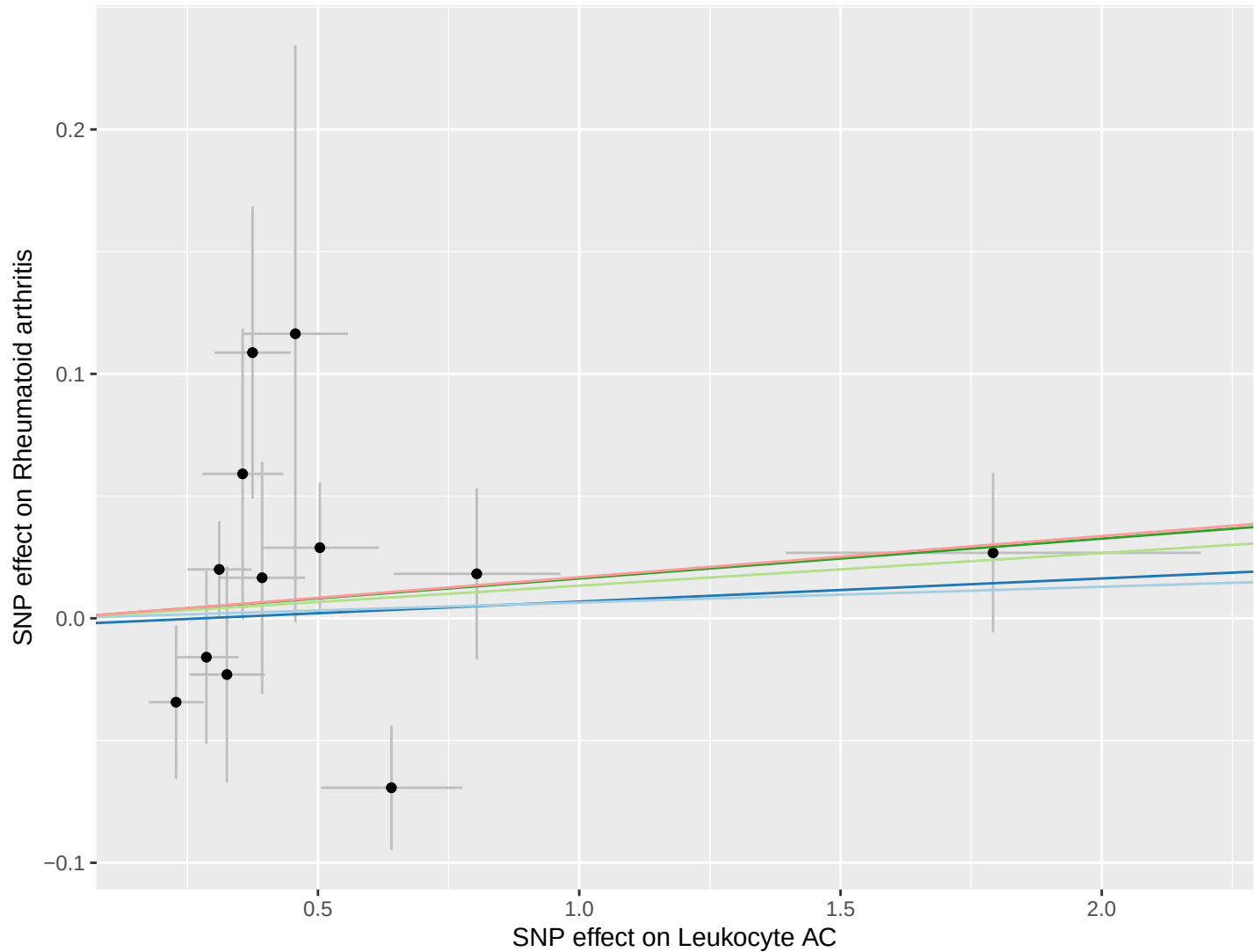
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



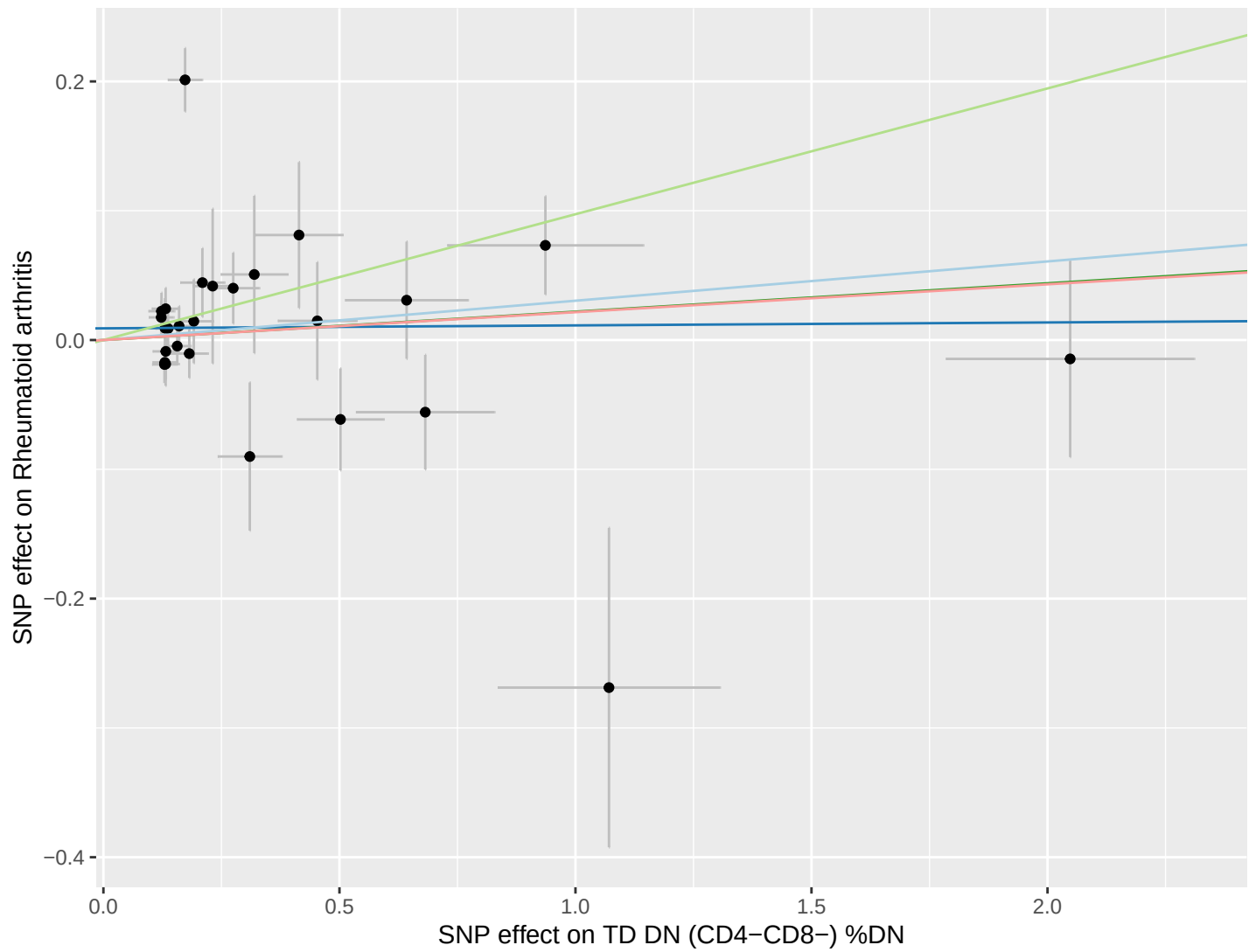
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



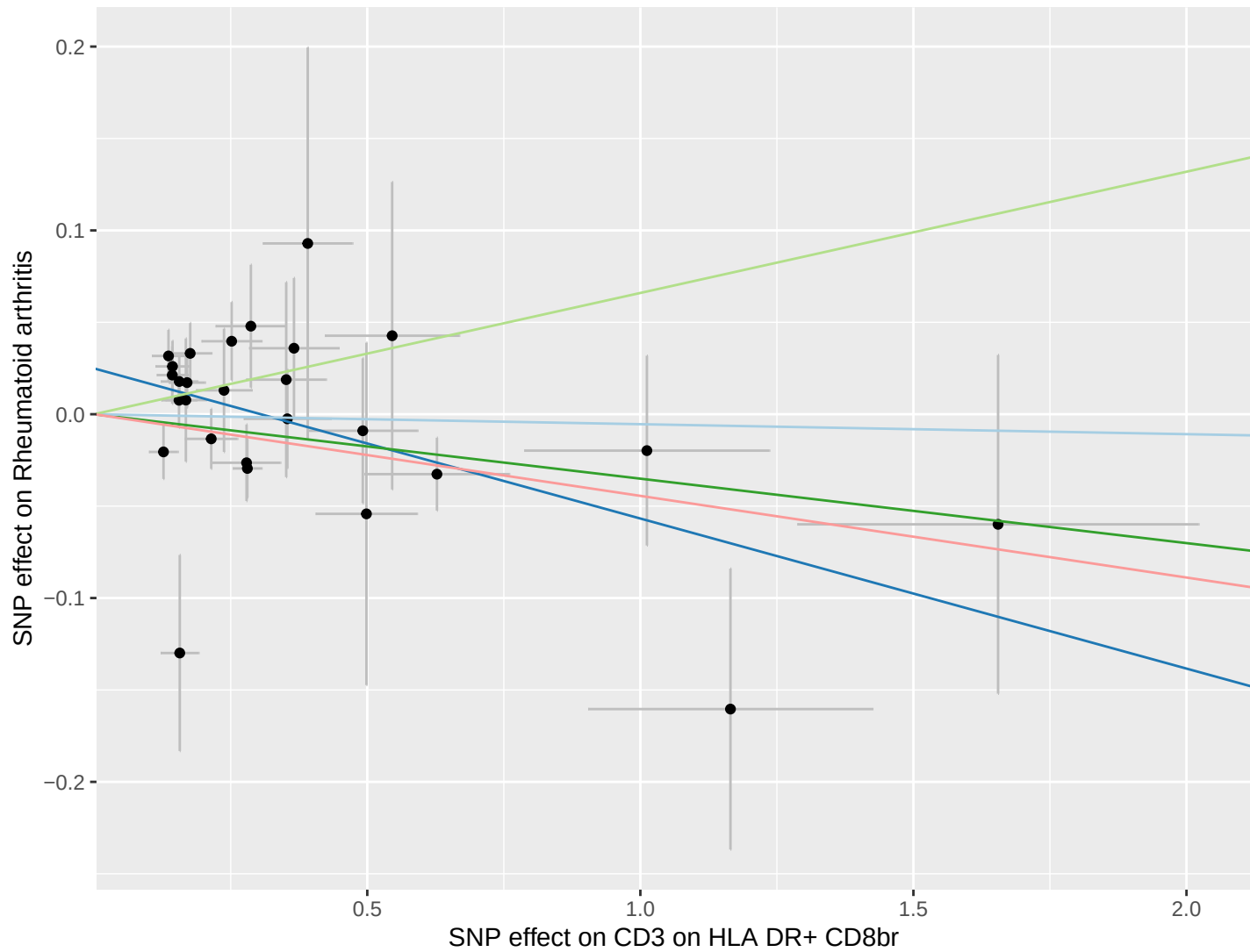
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



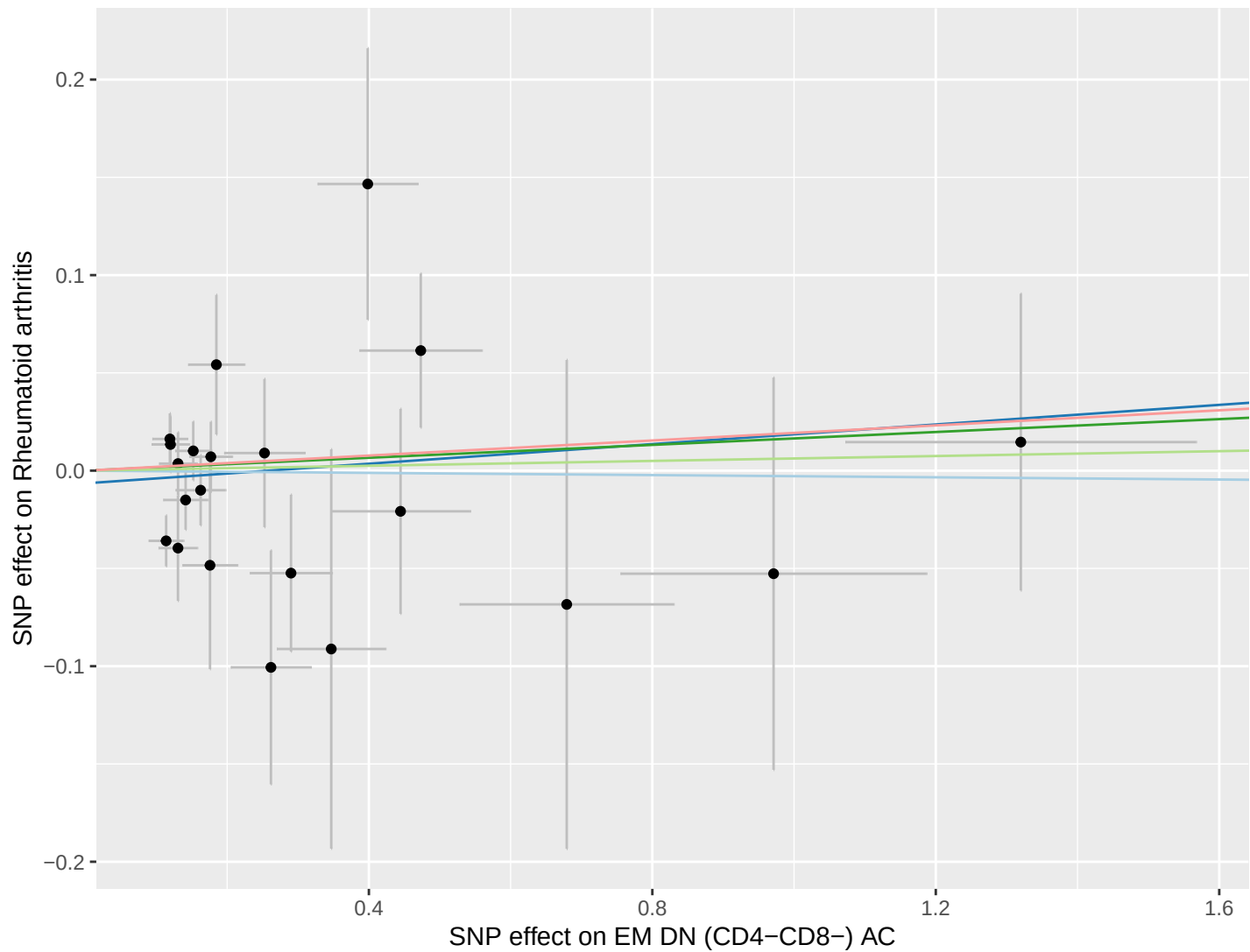
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



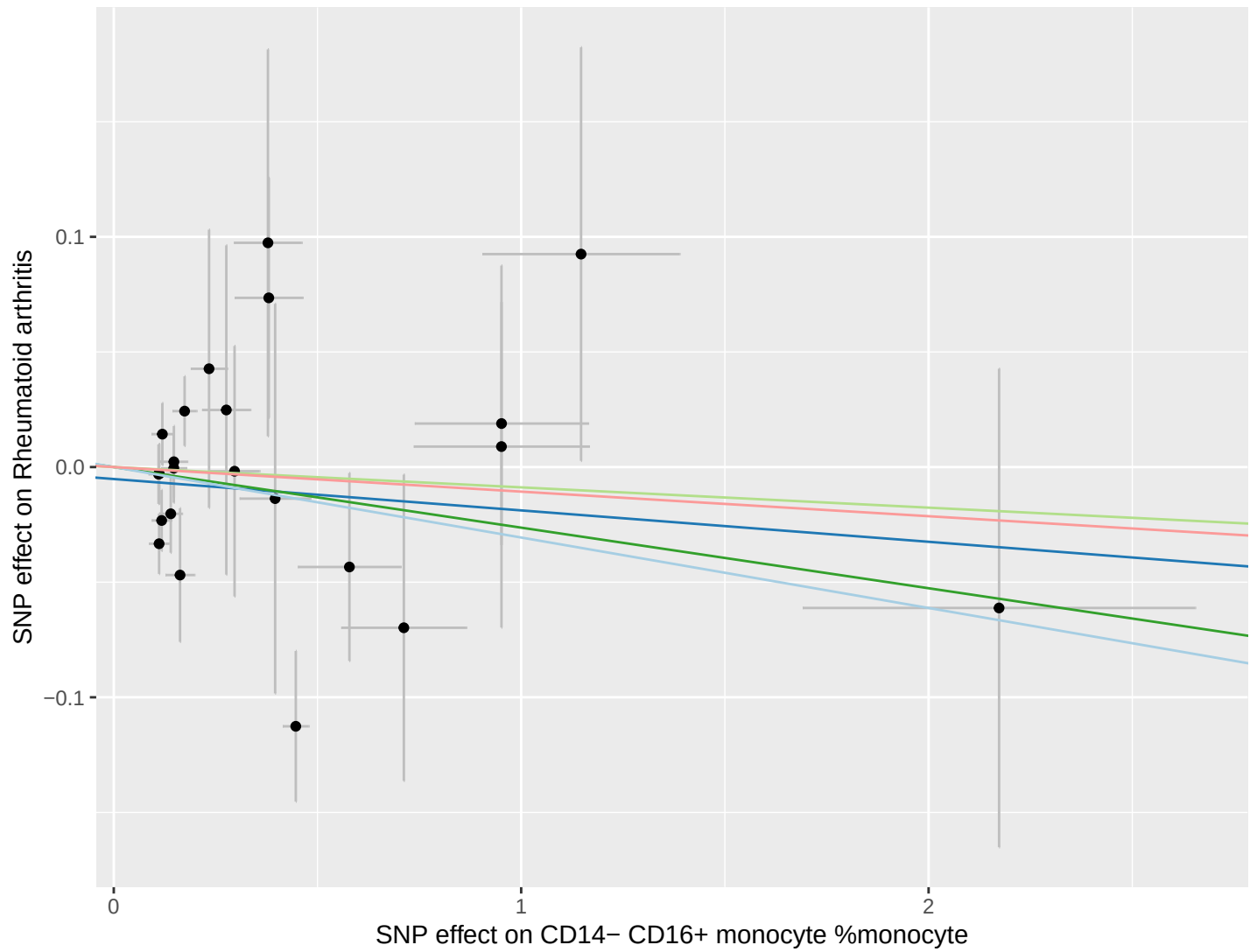
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

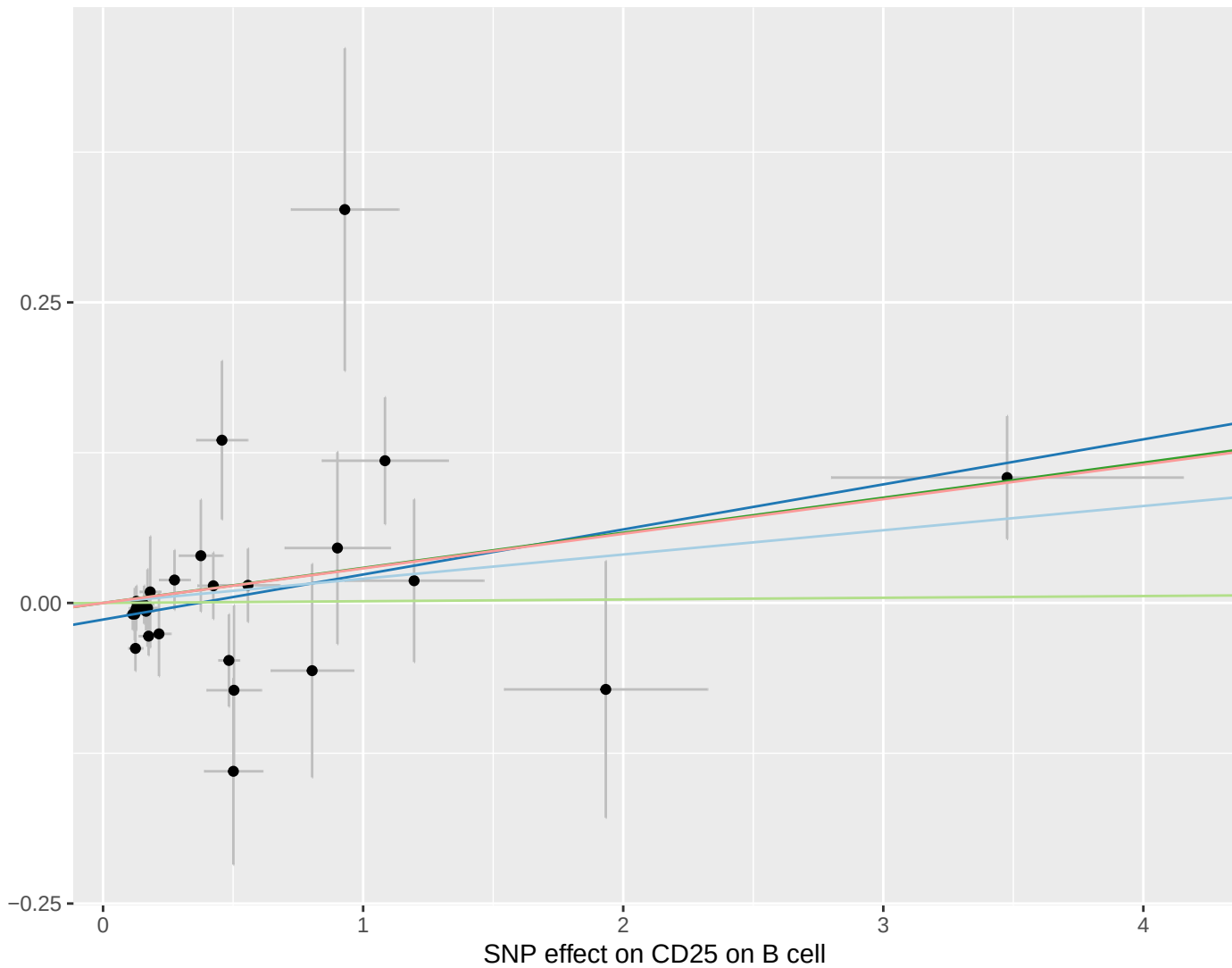
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

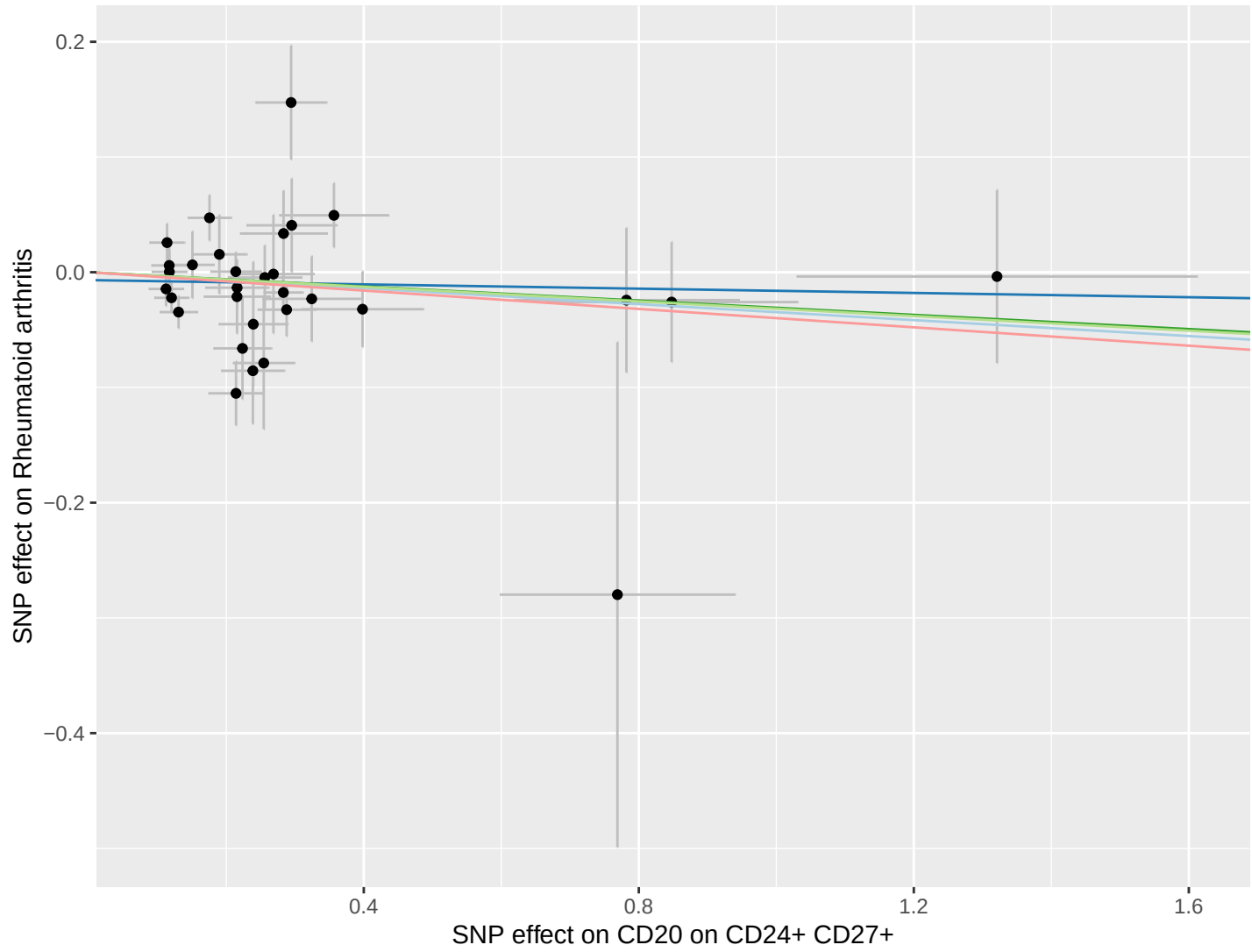
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis



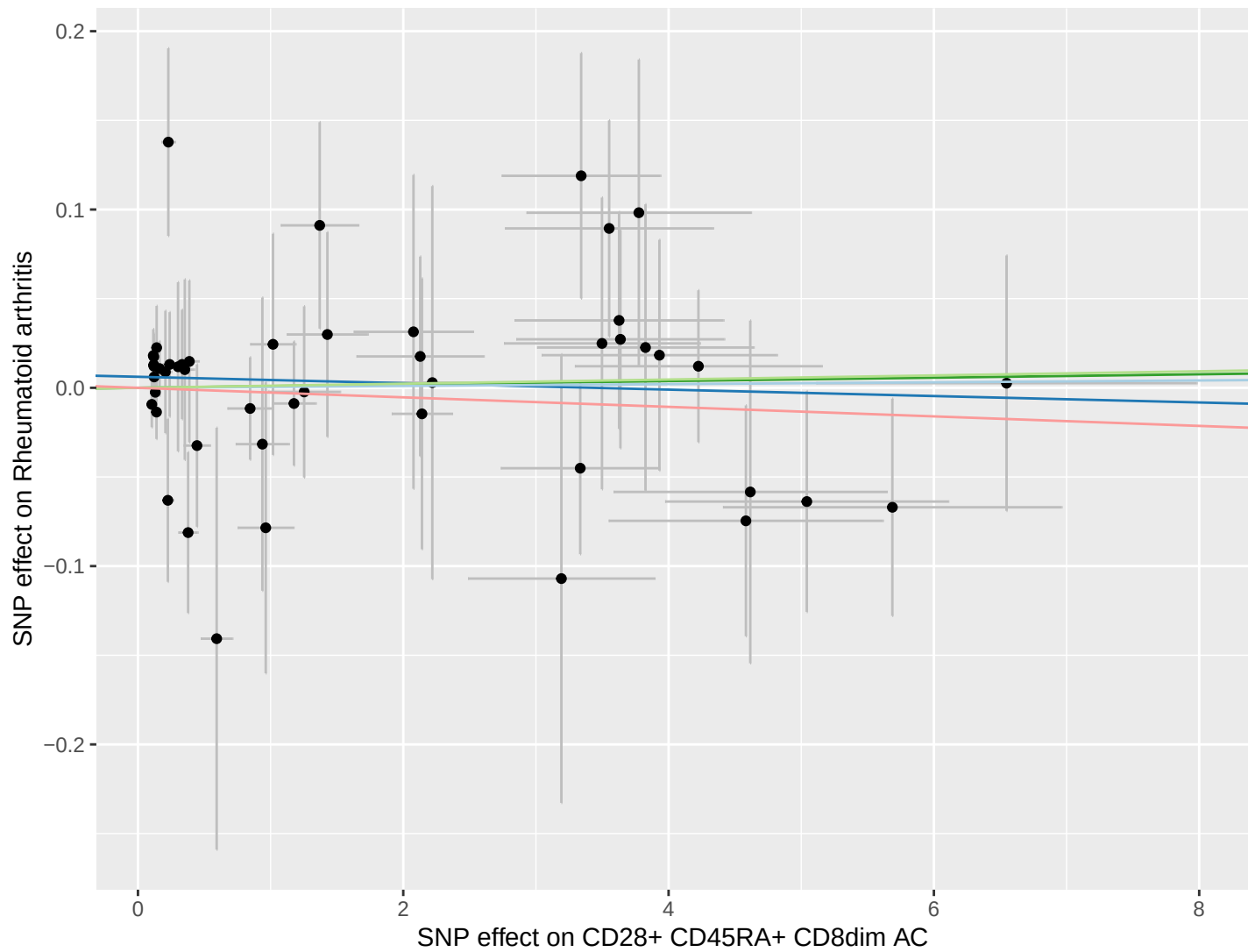
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

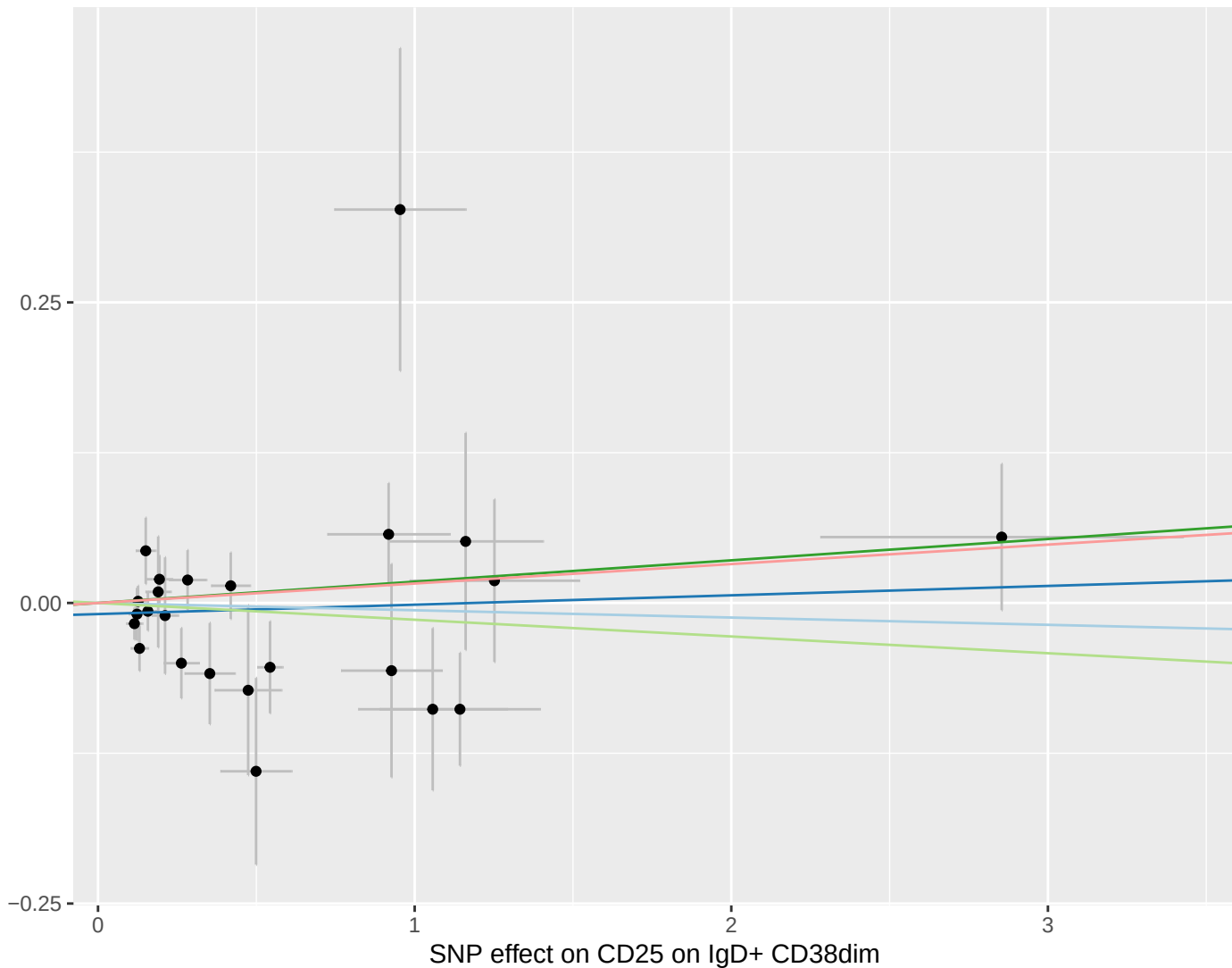
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

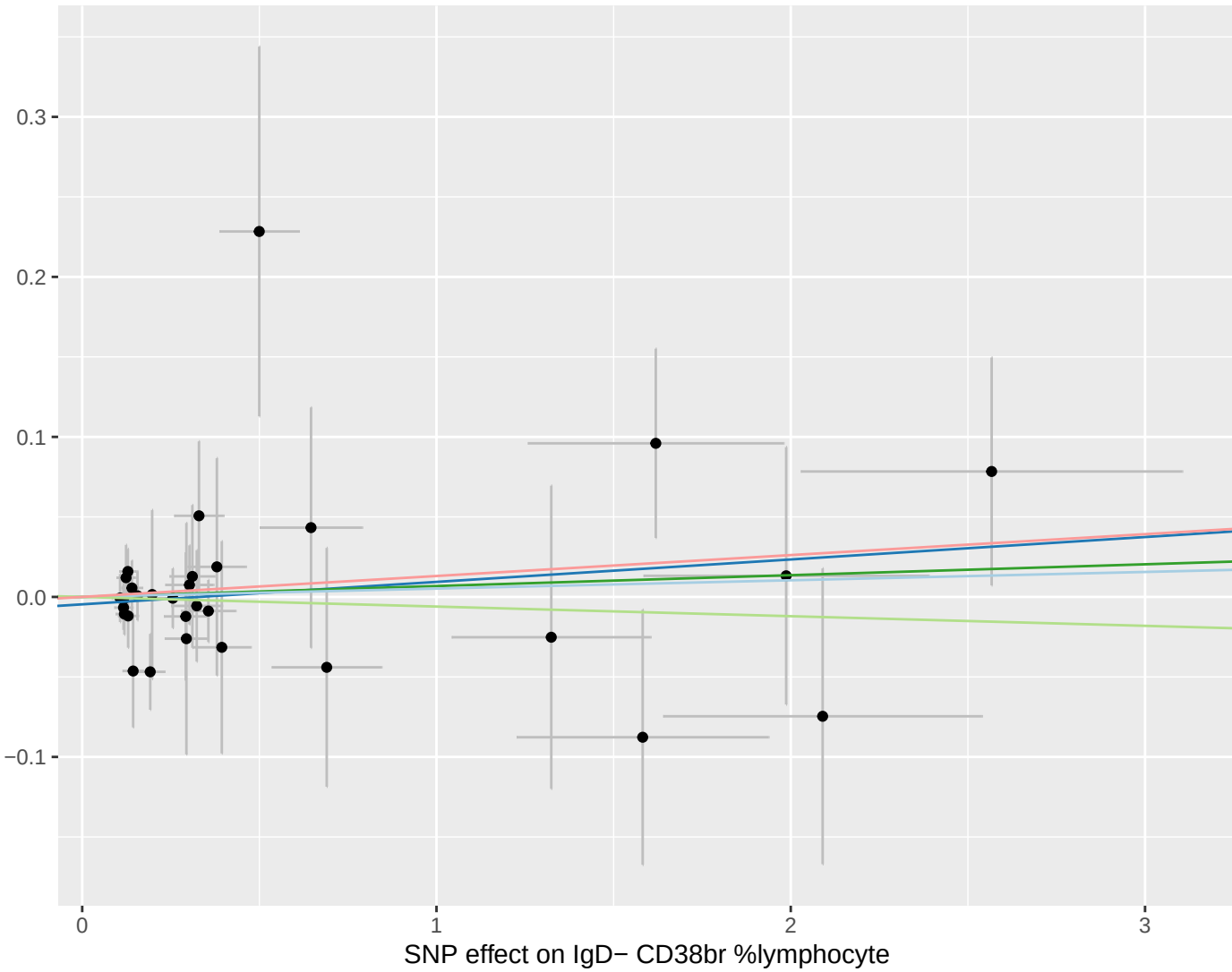
SNP effect on Rheumatoid arthritis



MR Test

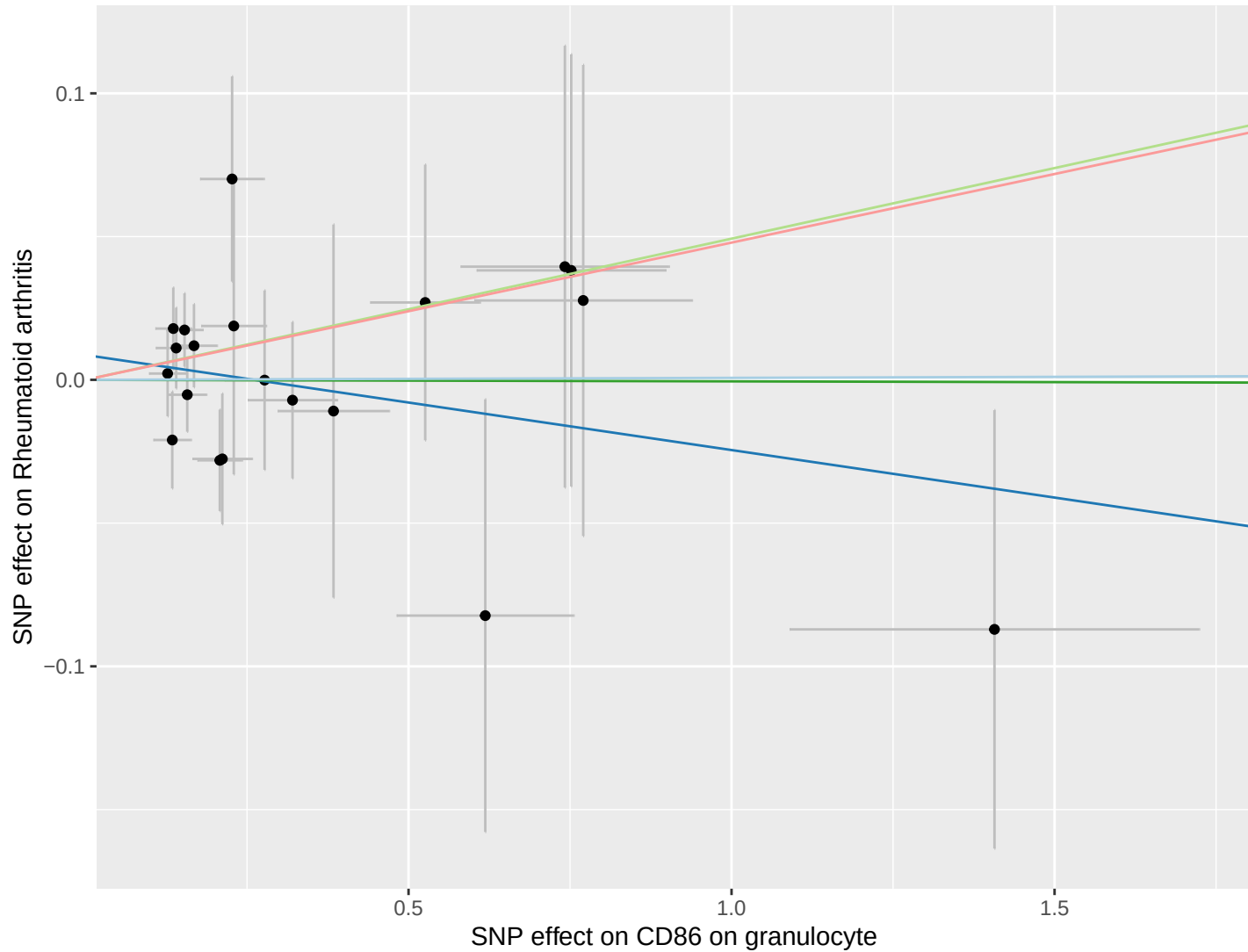
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis



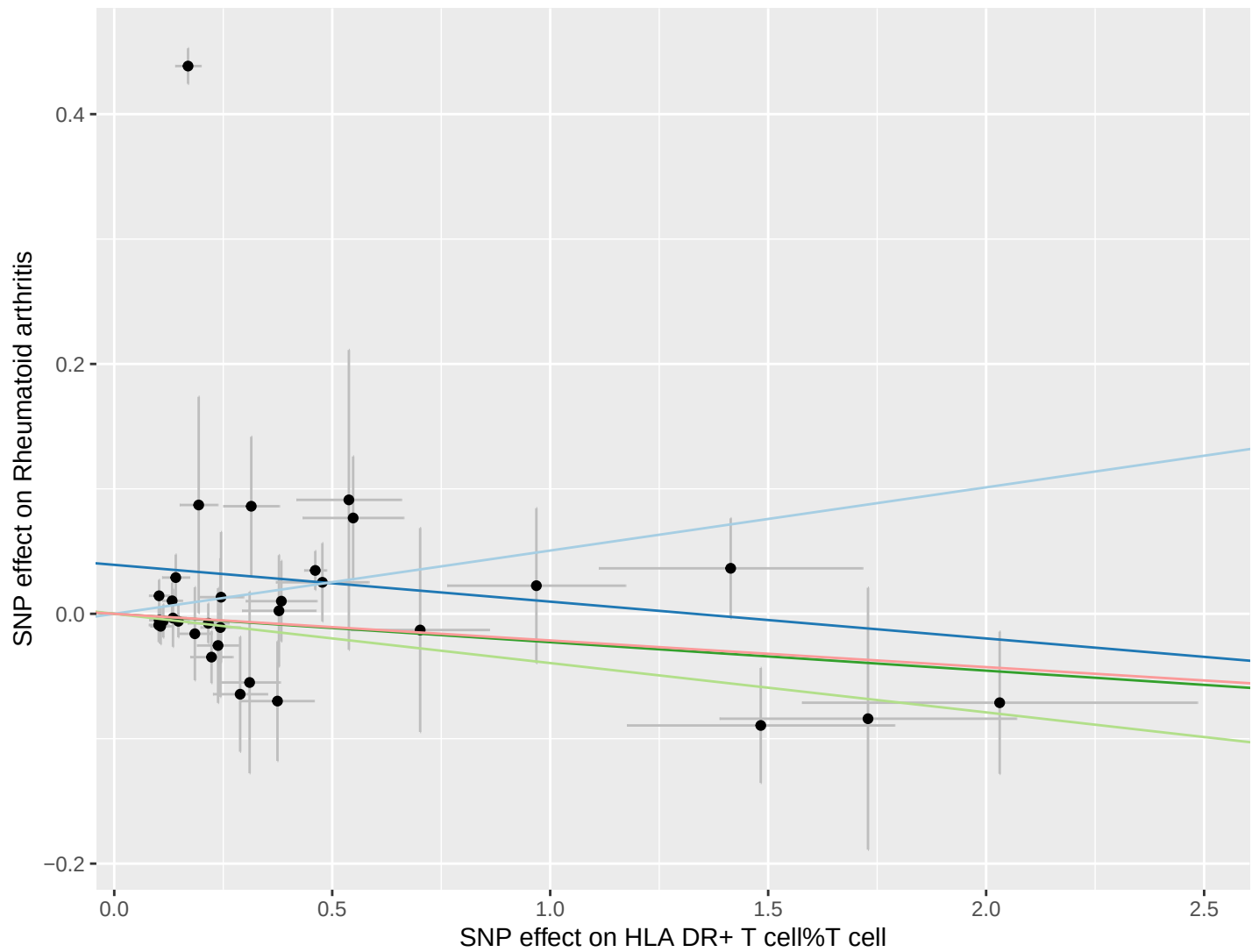
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



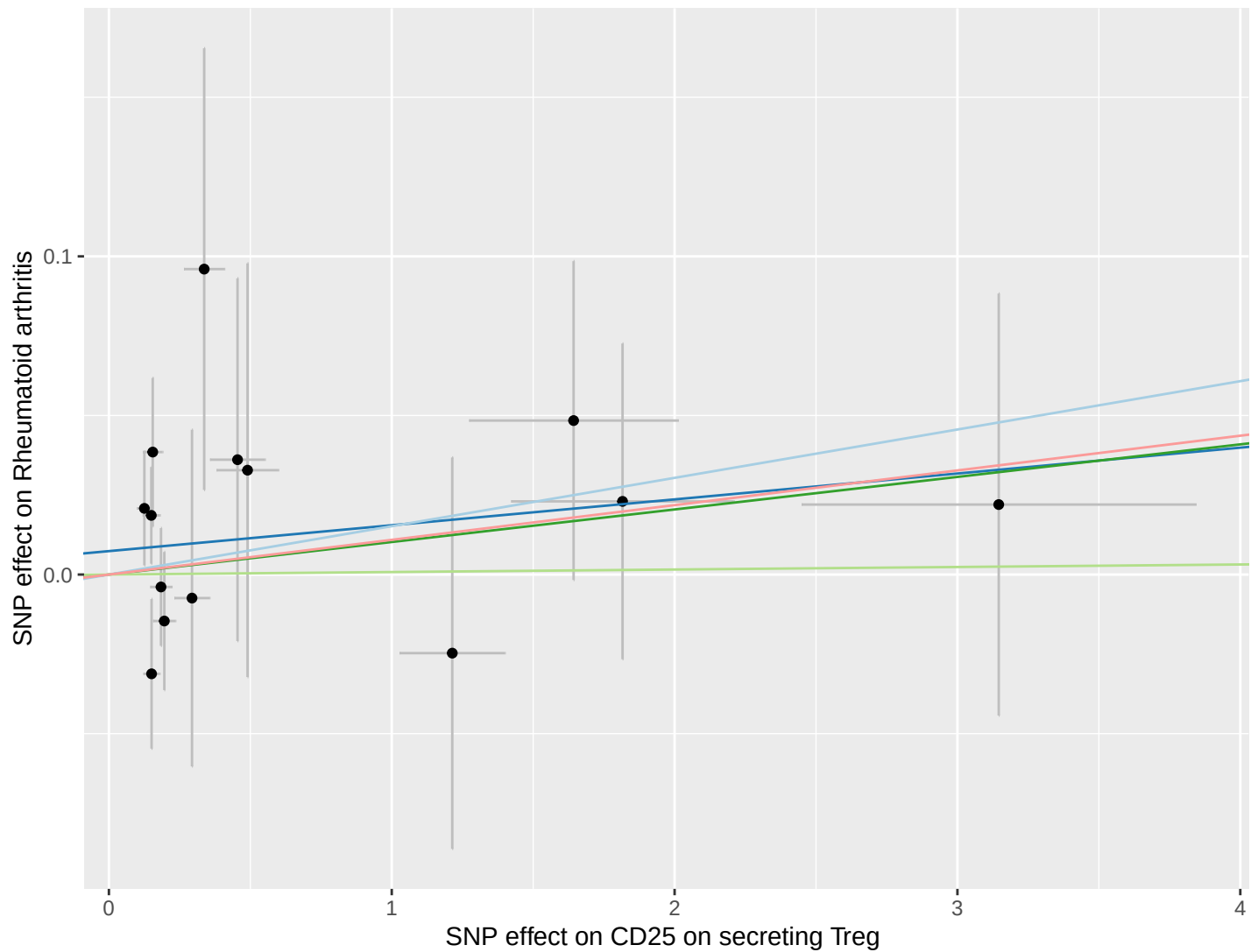
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



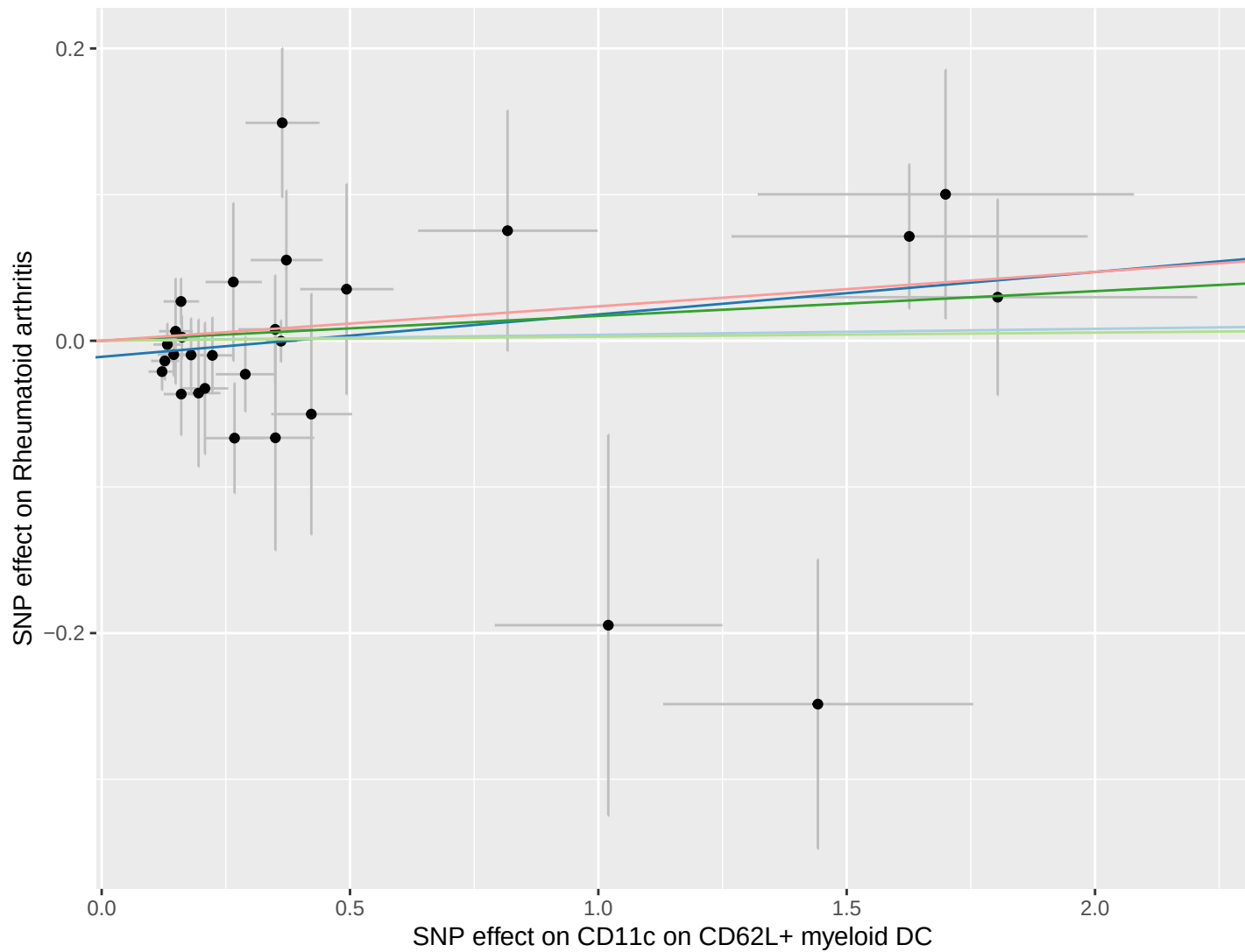
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



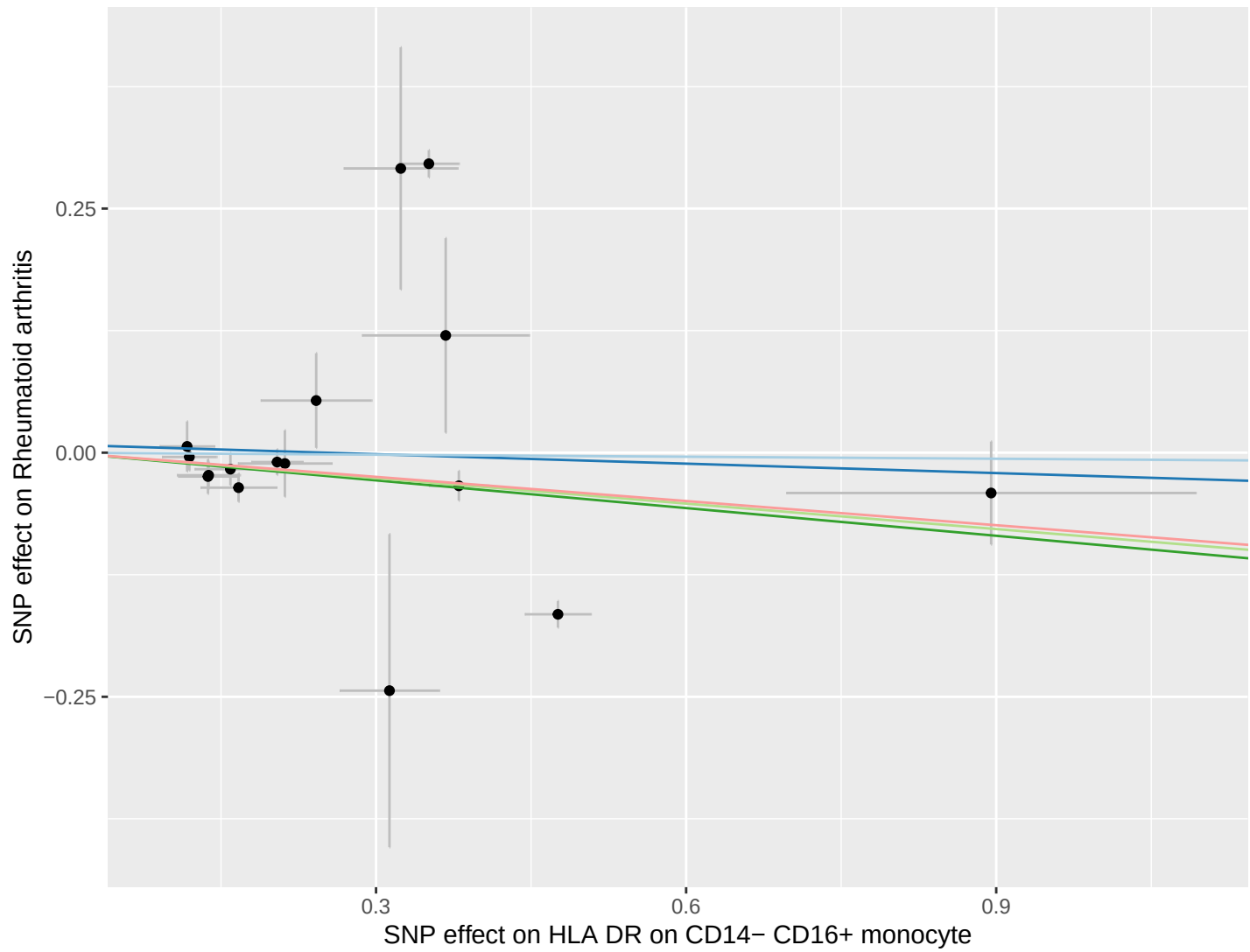
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



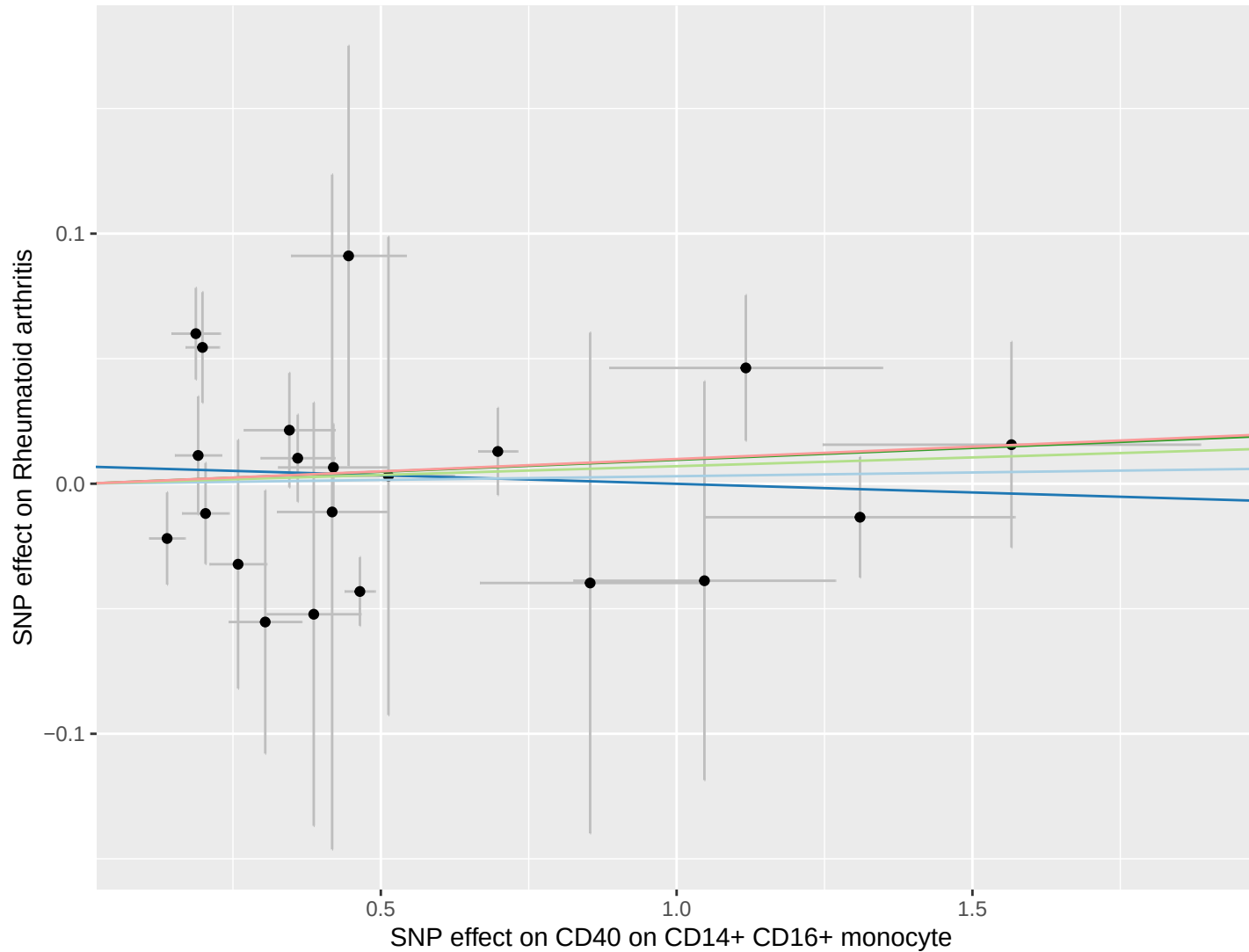
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

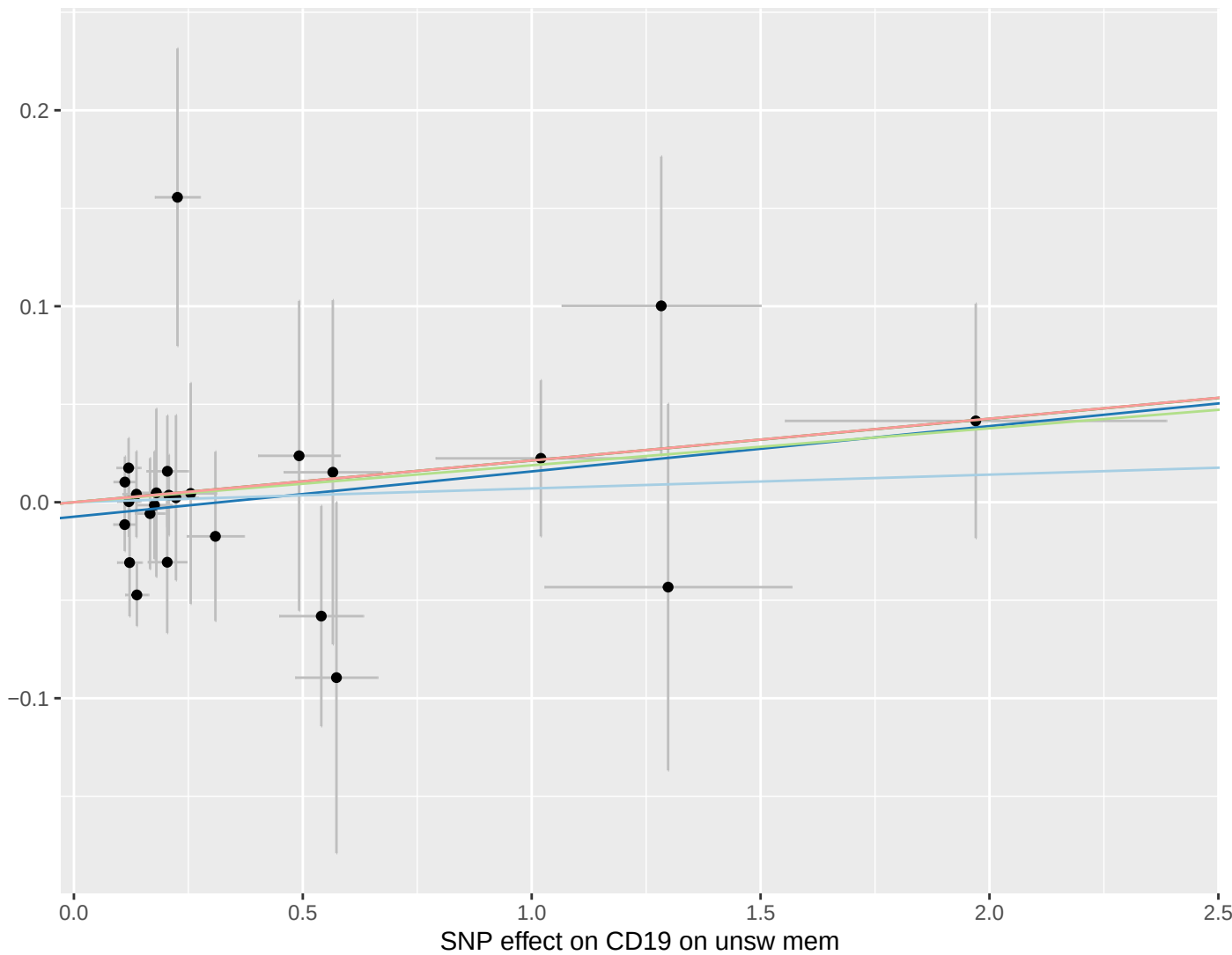
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

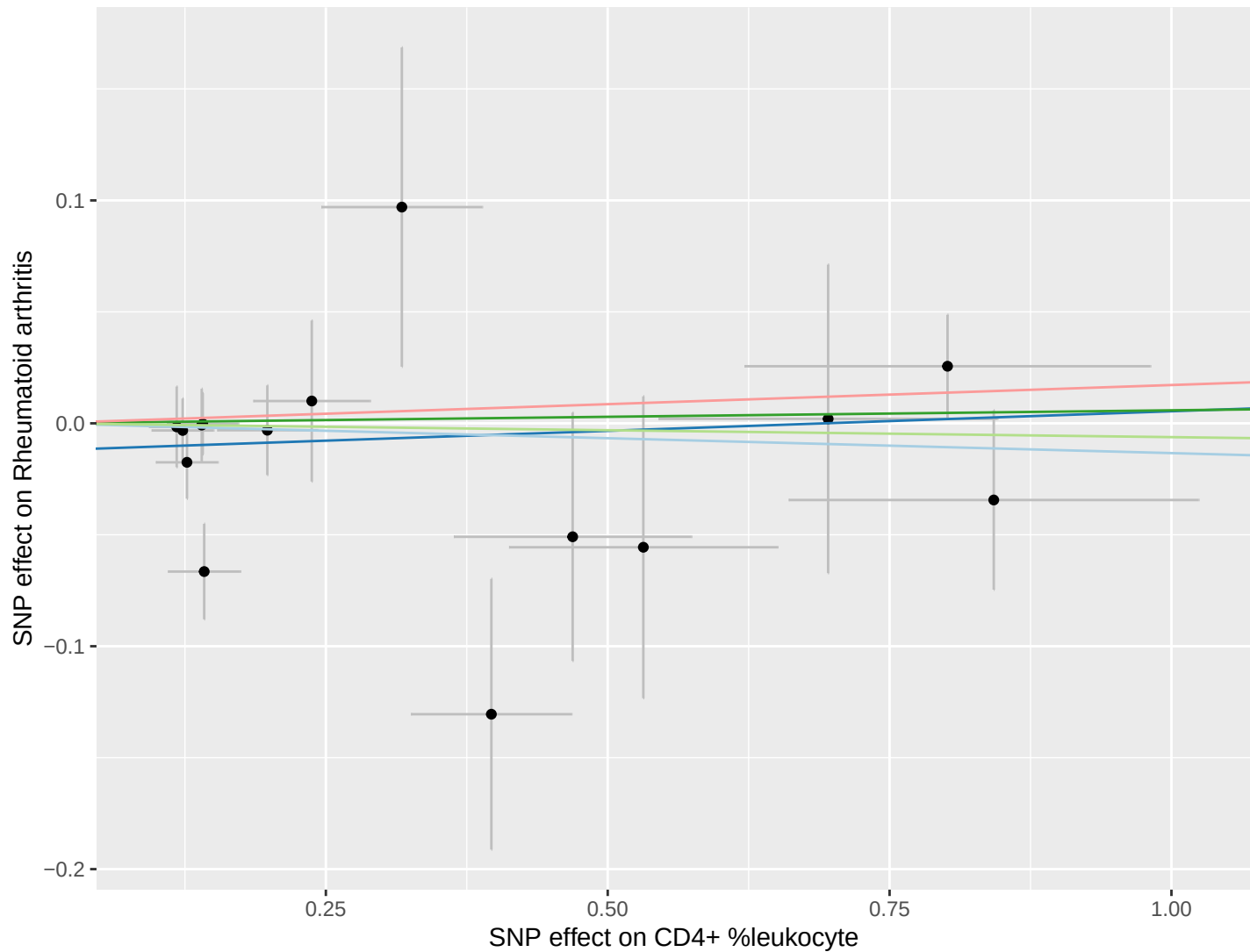
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis



MR Test

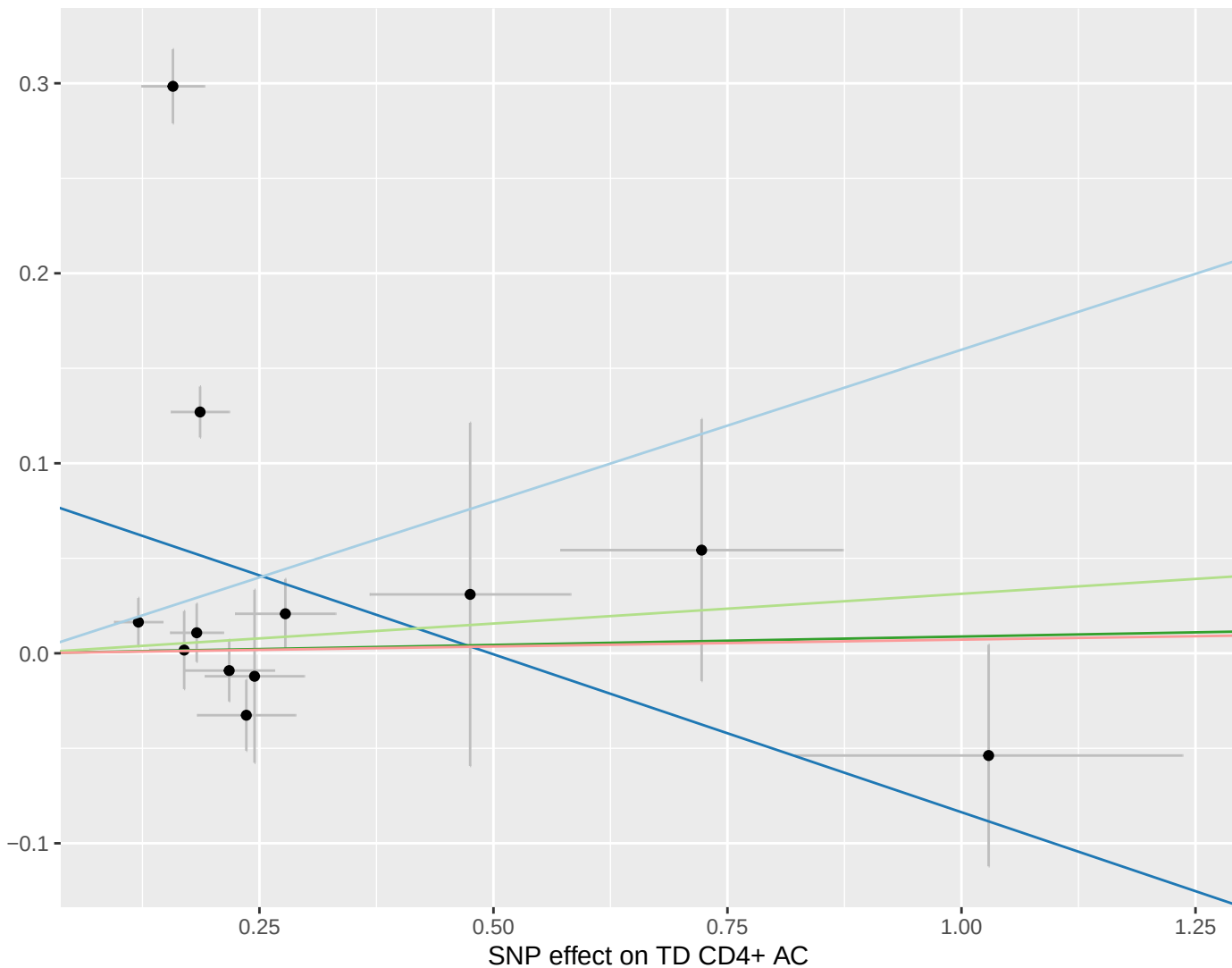
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis

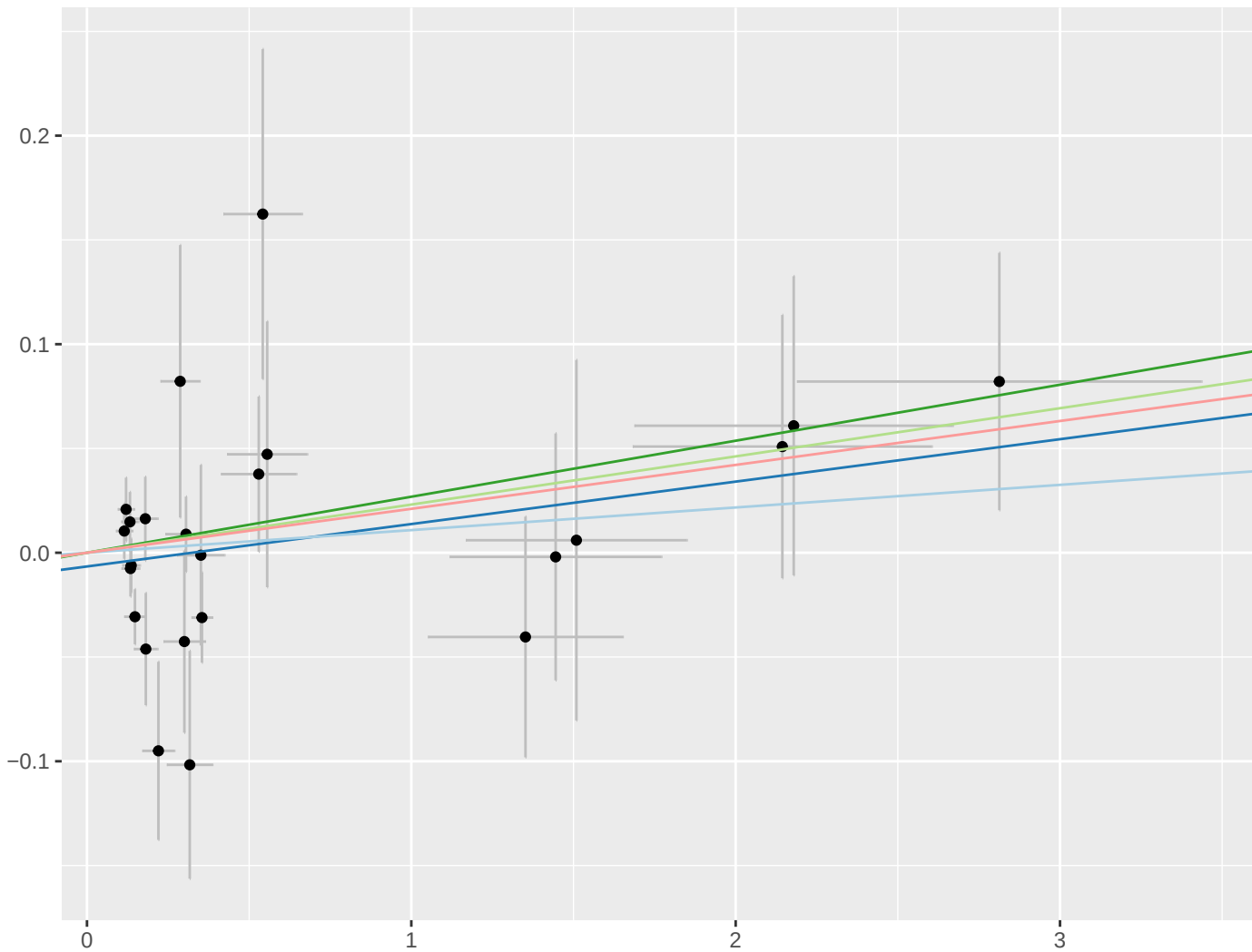


MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis

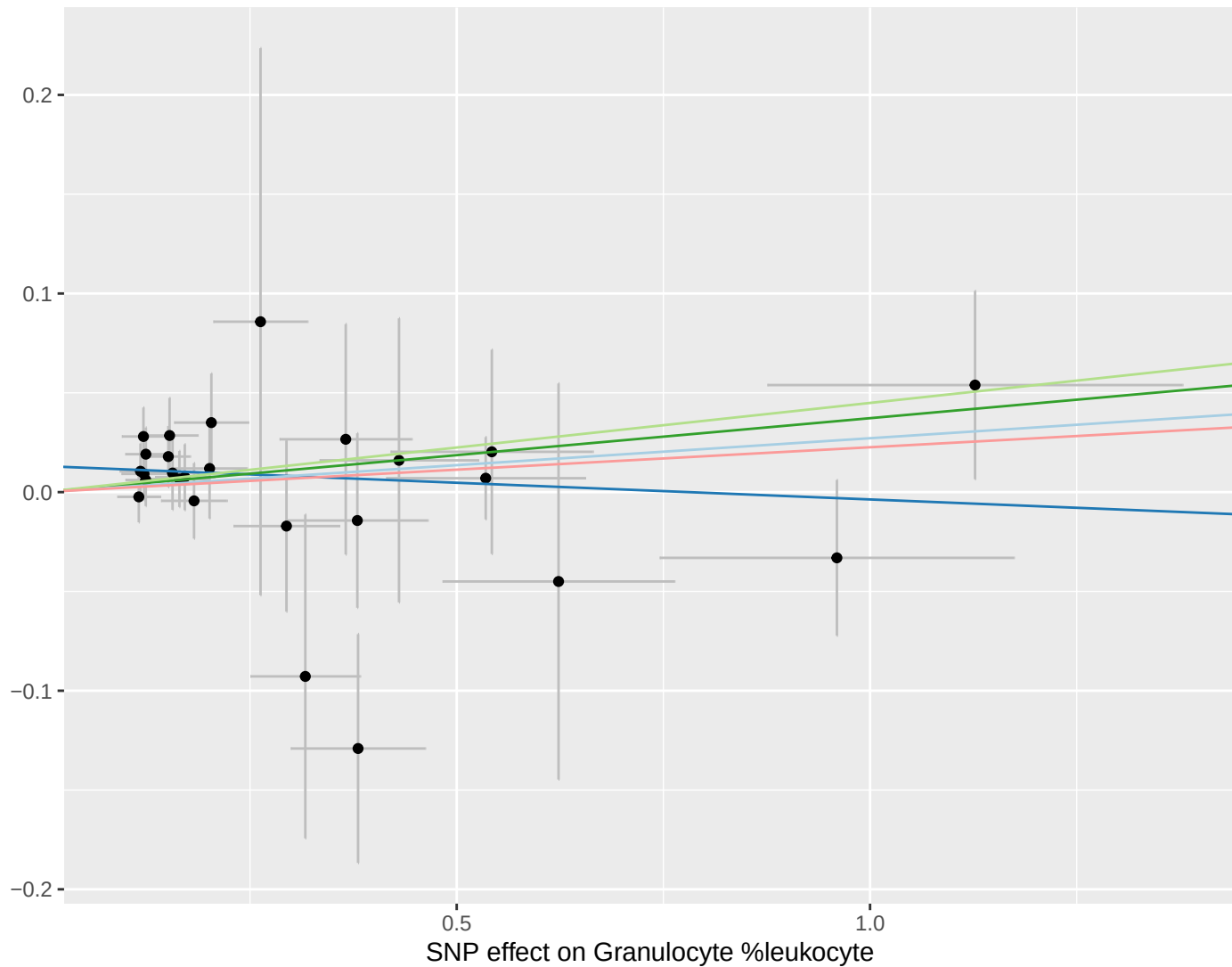
SNP effect on CD28 on CD4 Treg



MR Test

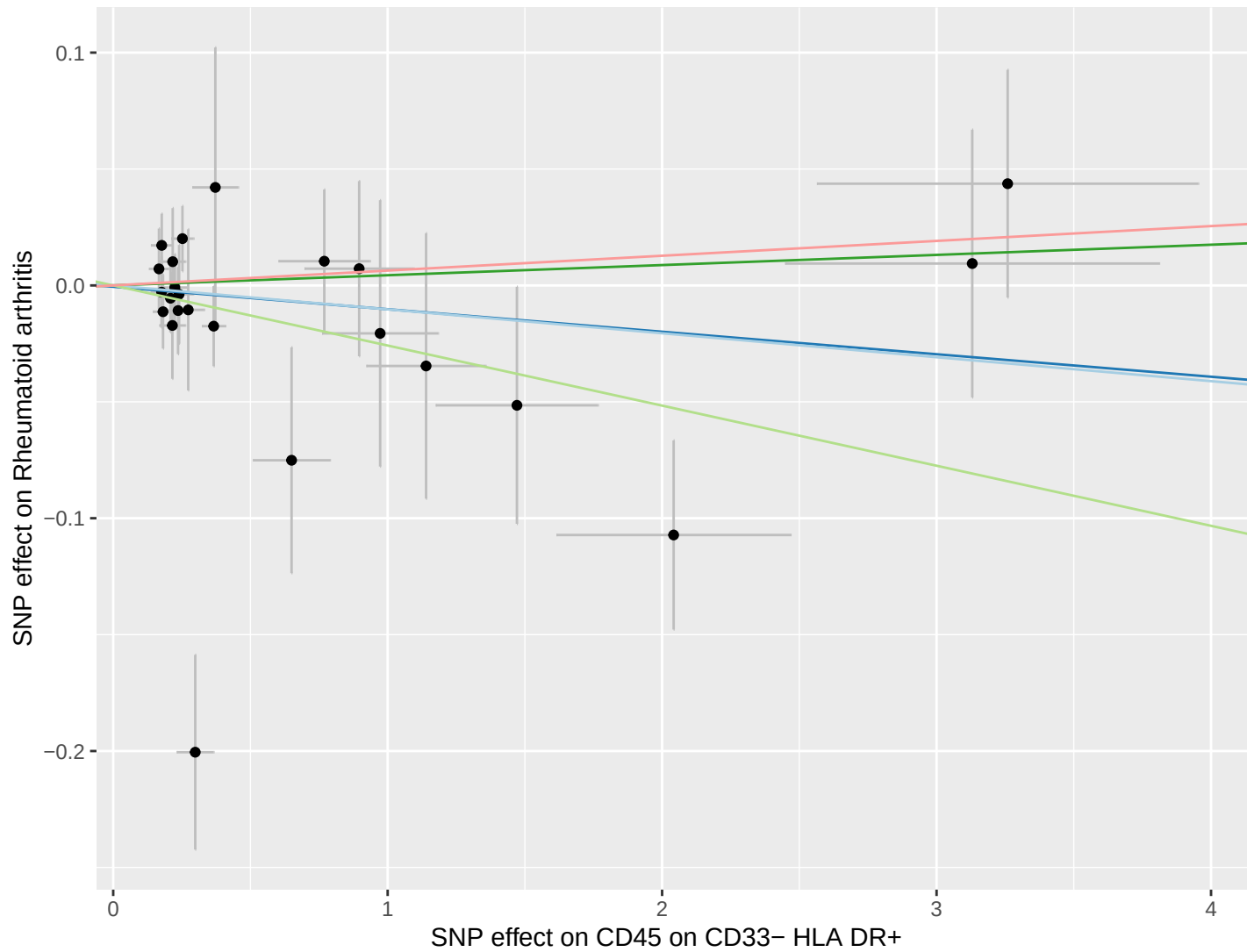
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis



MR Test

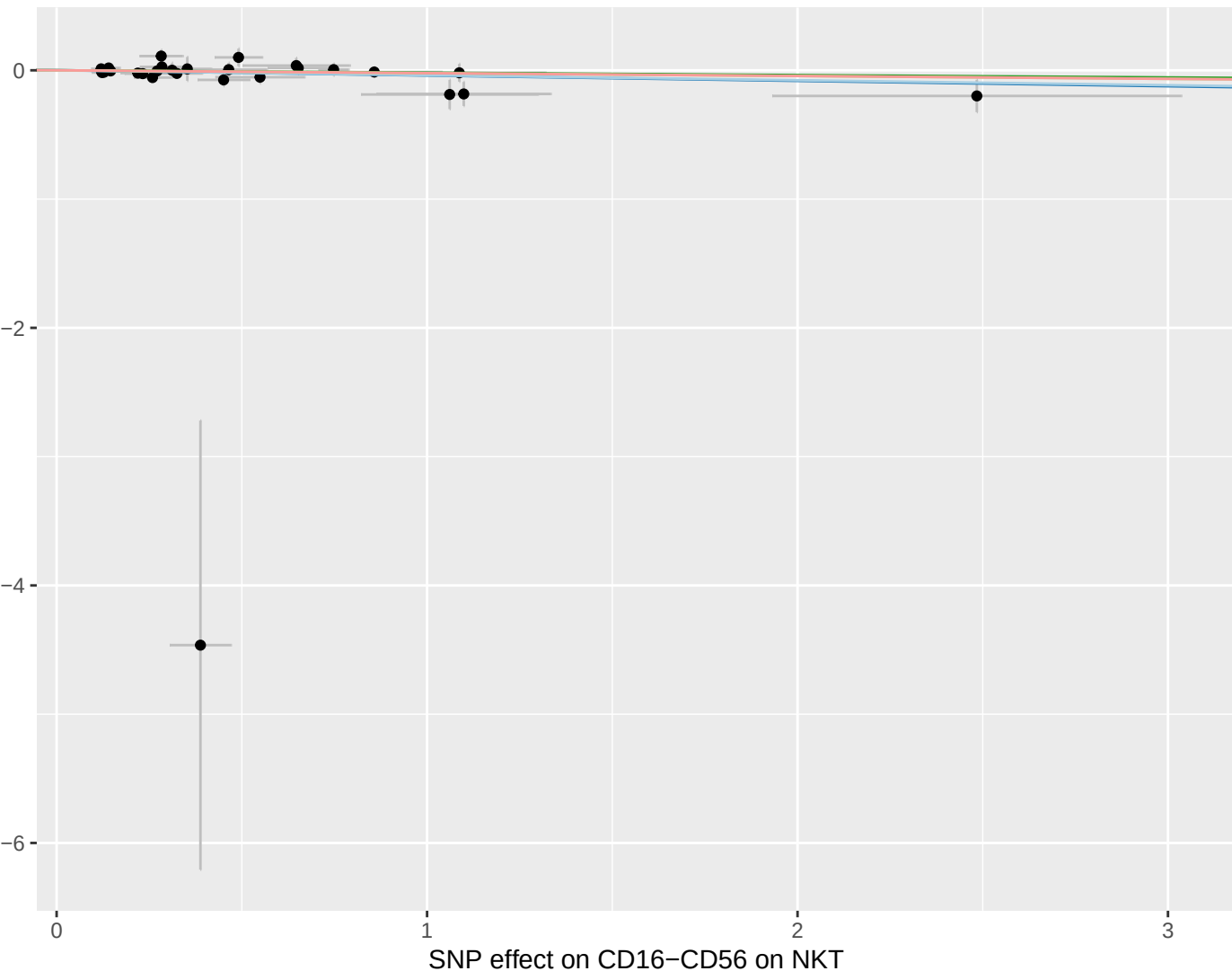
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

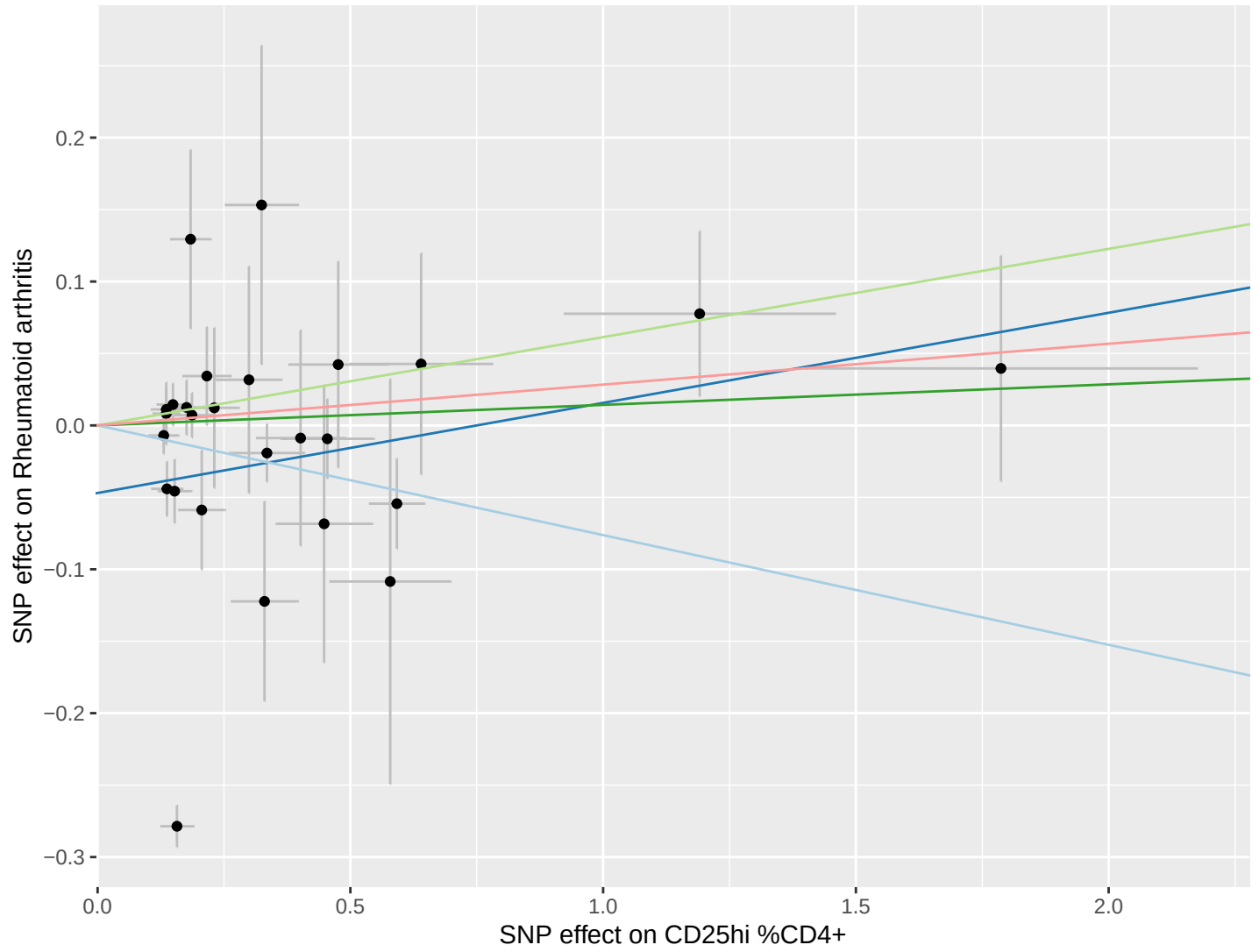
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis



MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

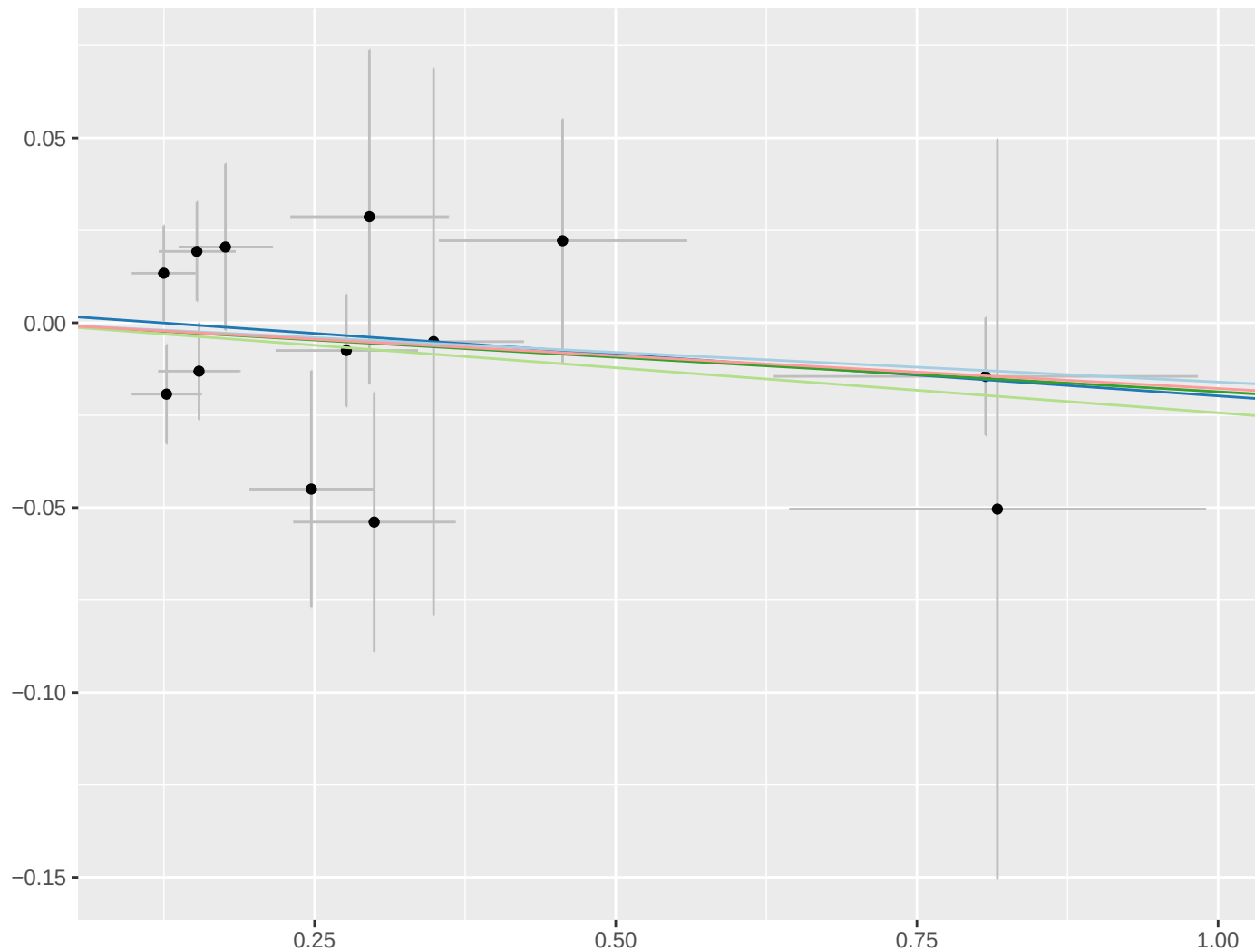


MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

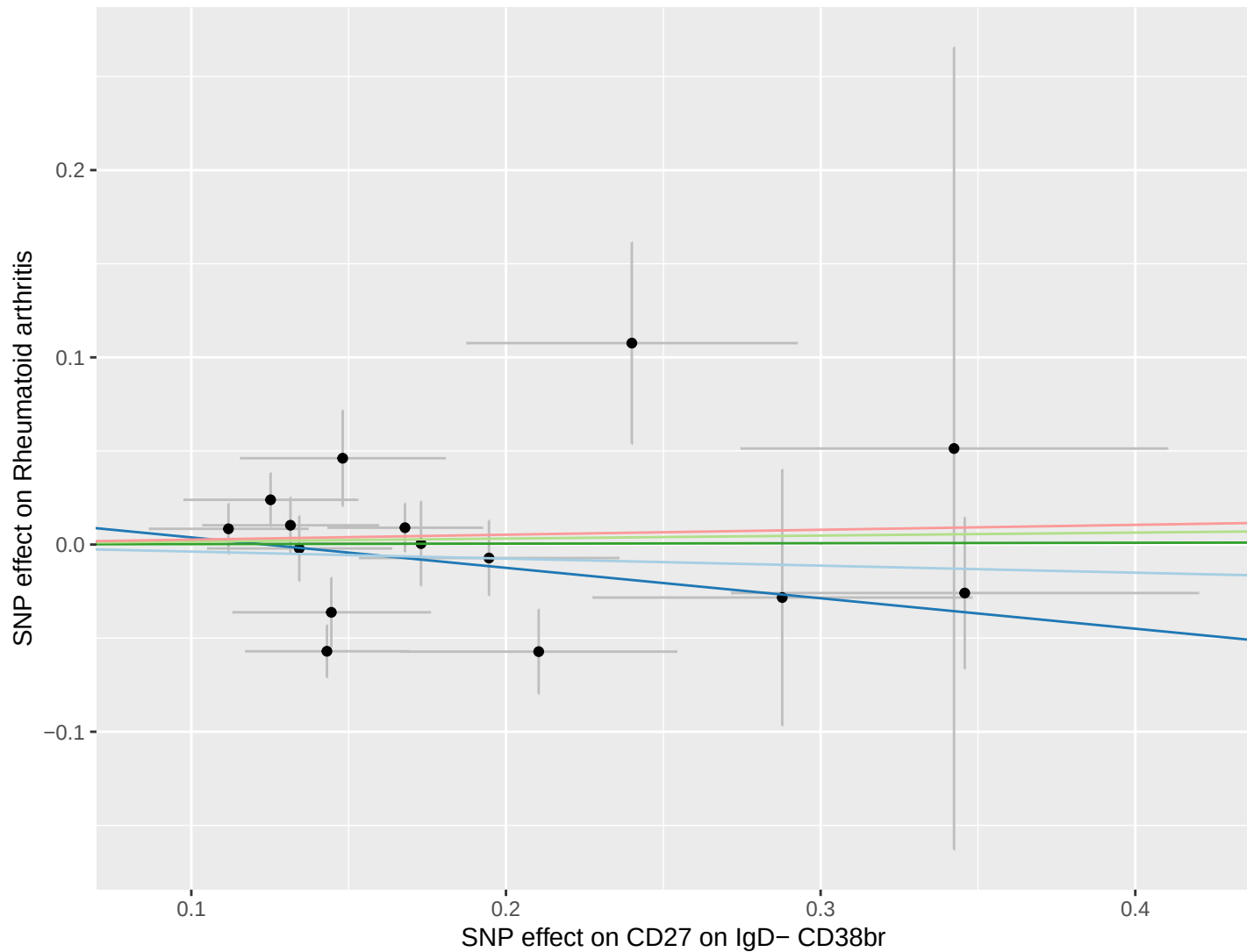
SNP effect on Rheumatoid arthritis

SNP effect on CD62L– HLA DR++ monocyte %monocyte



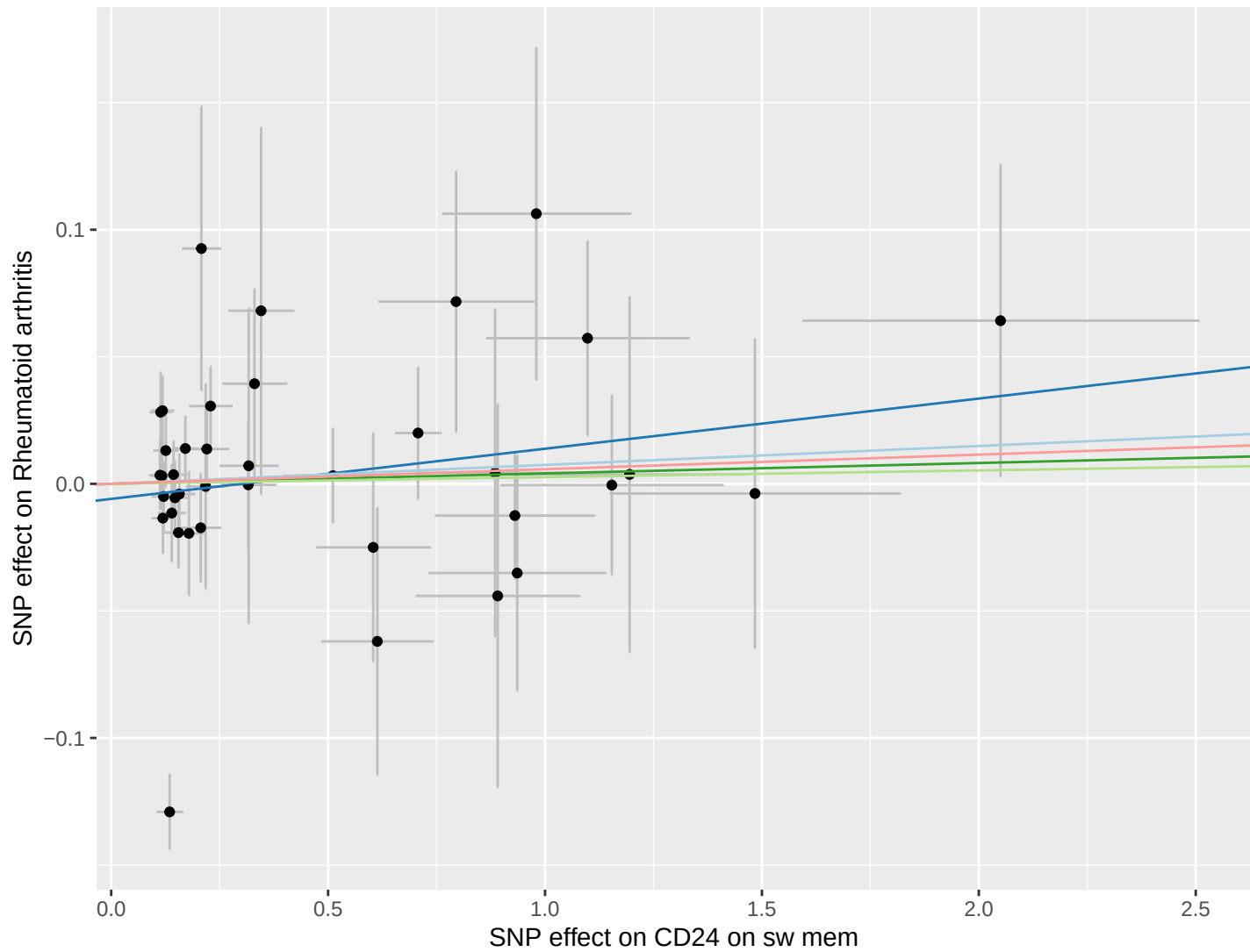
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



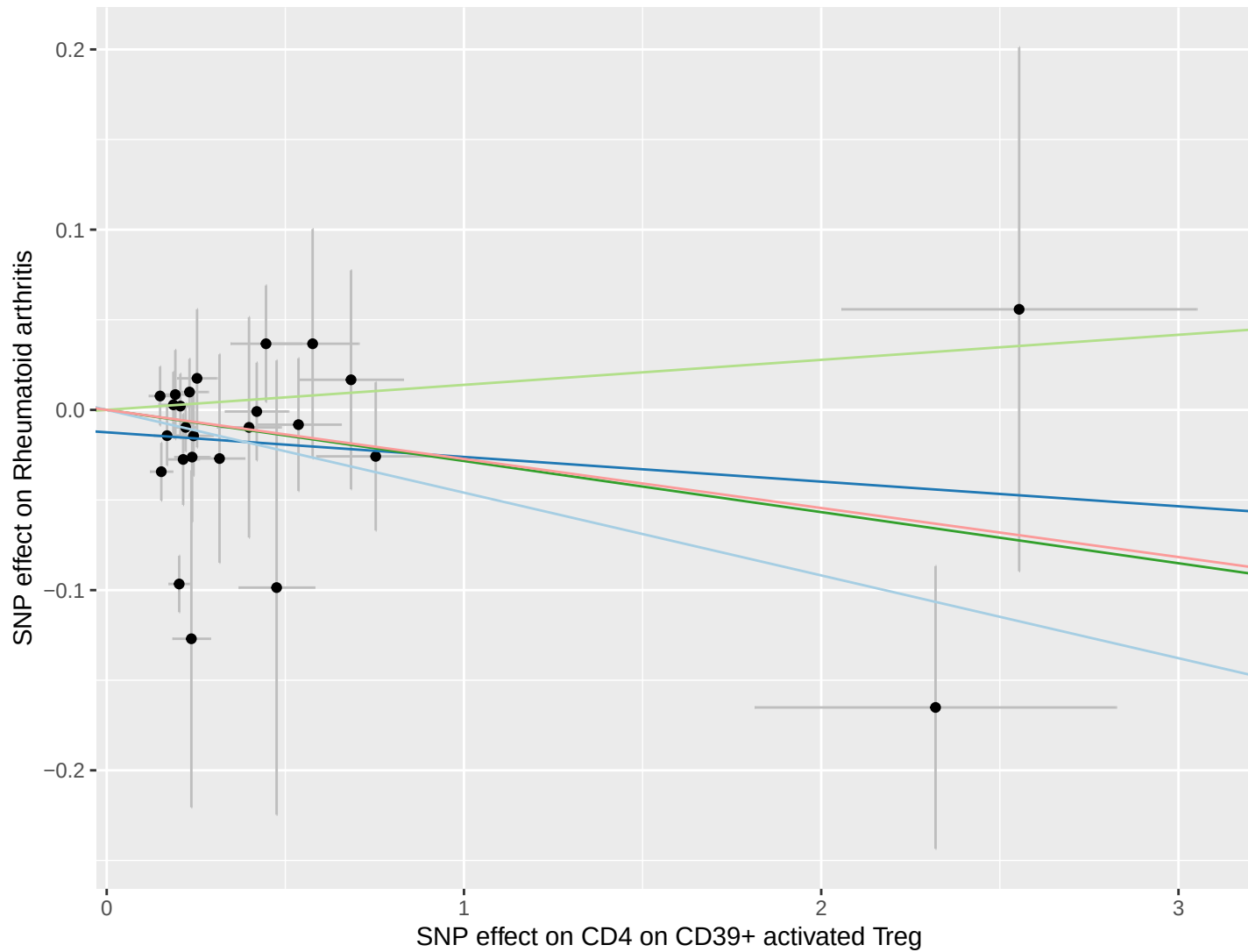
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

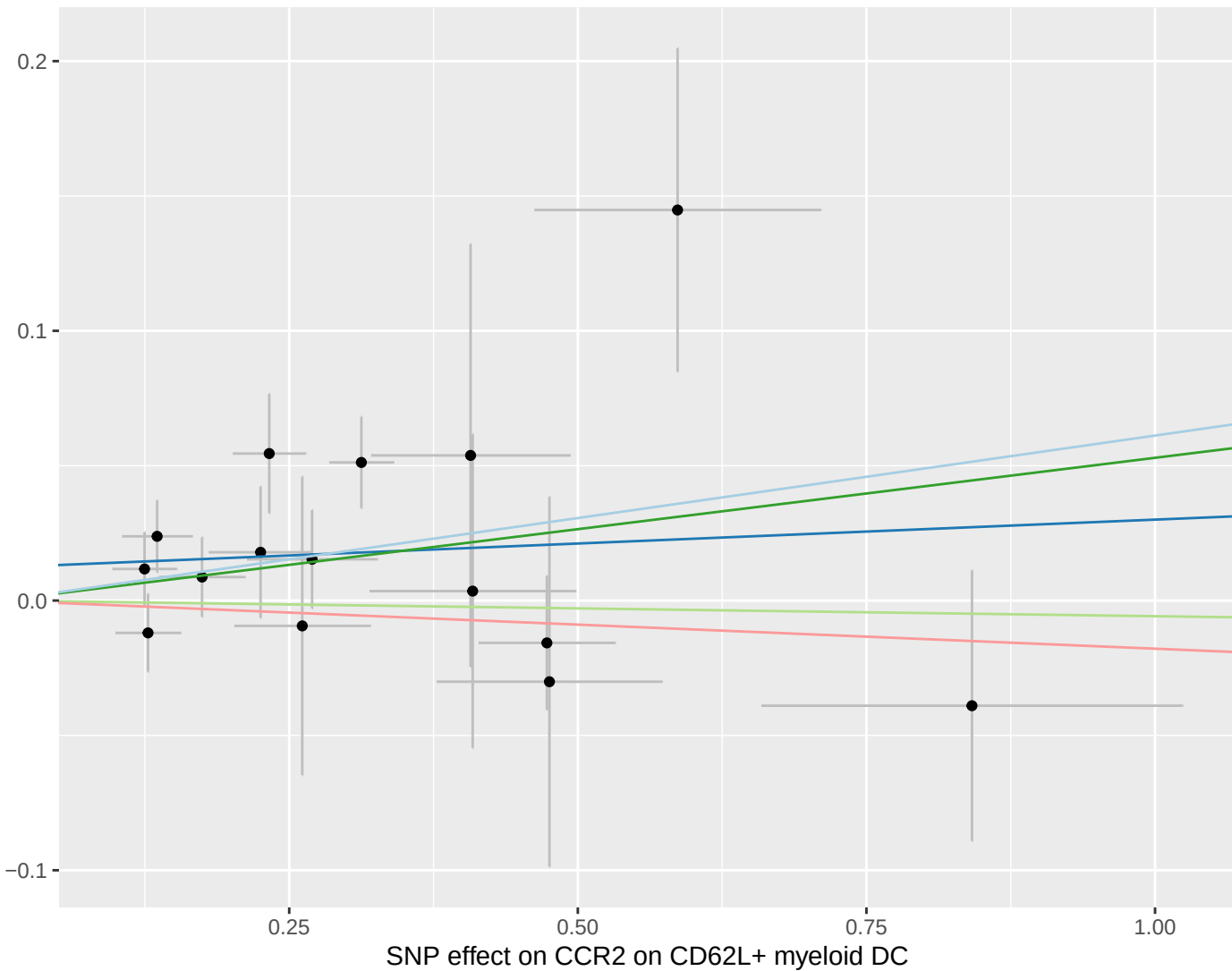
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

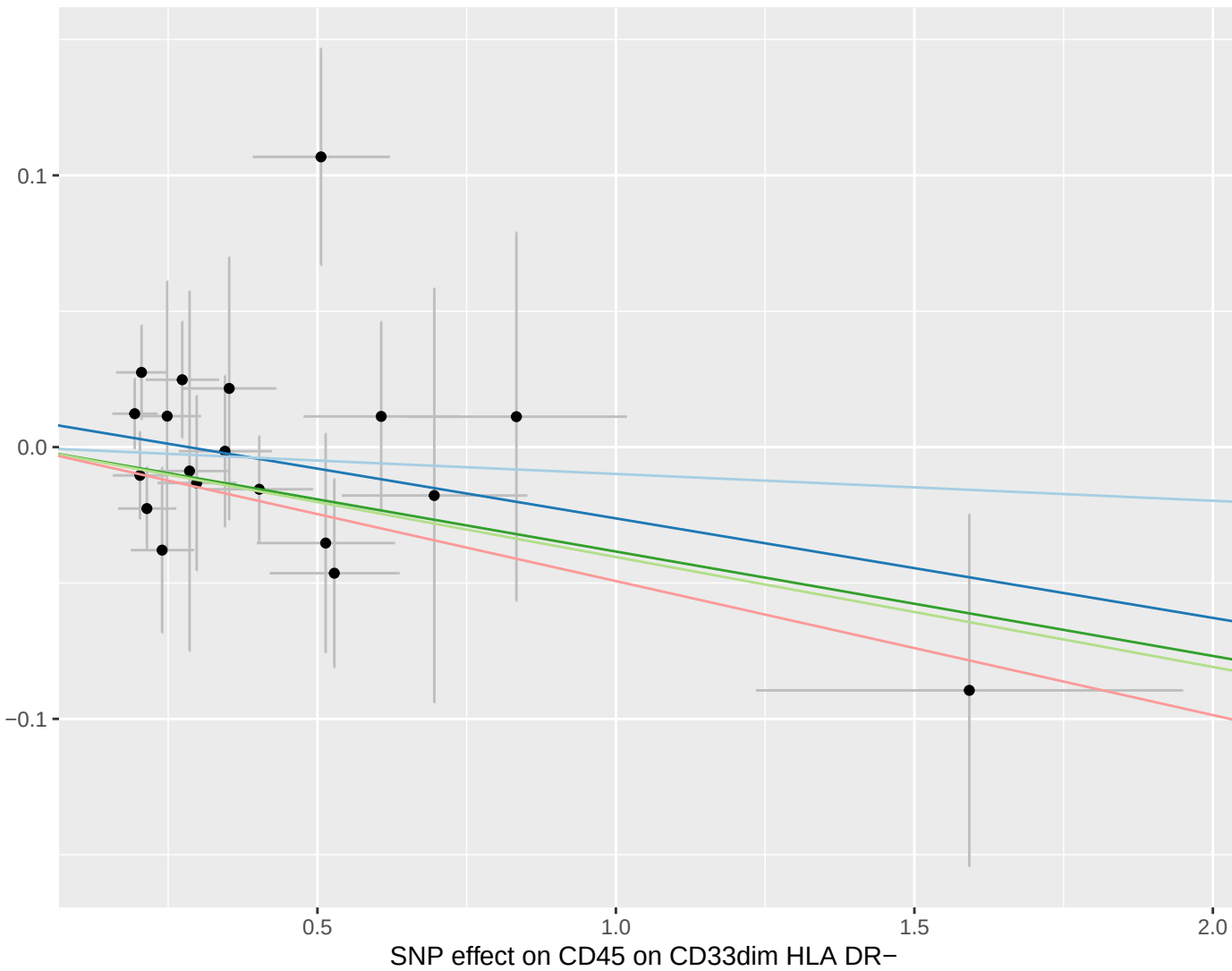
SNP effect on Rheumatoid arthritis



MR Test

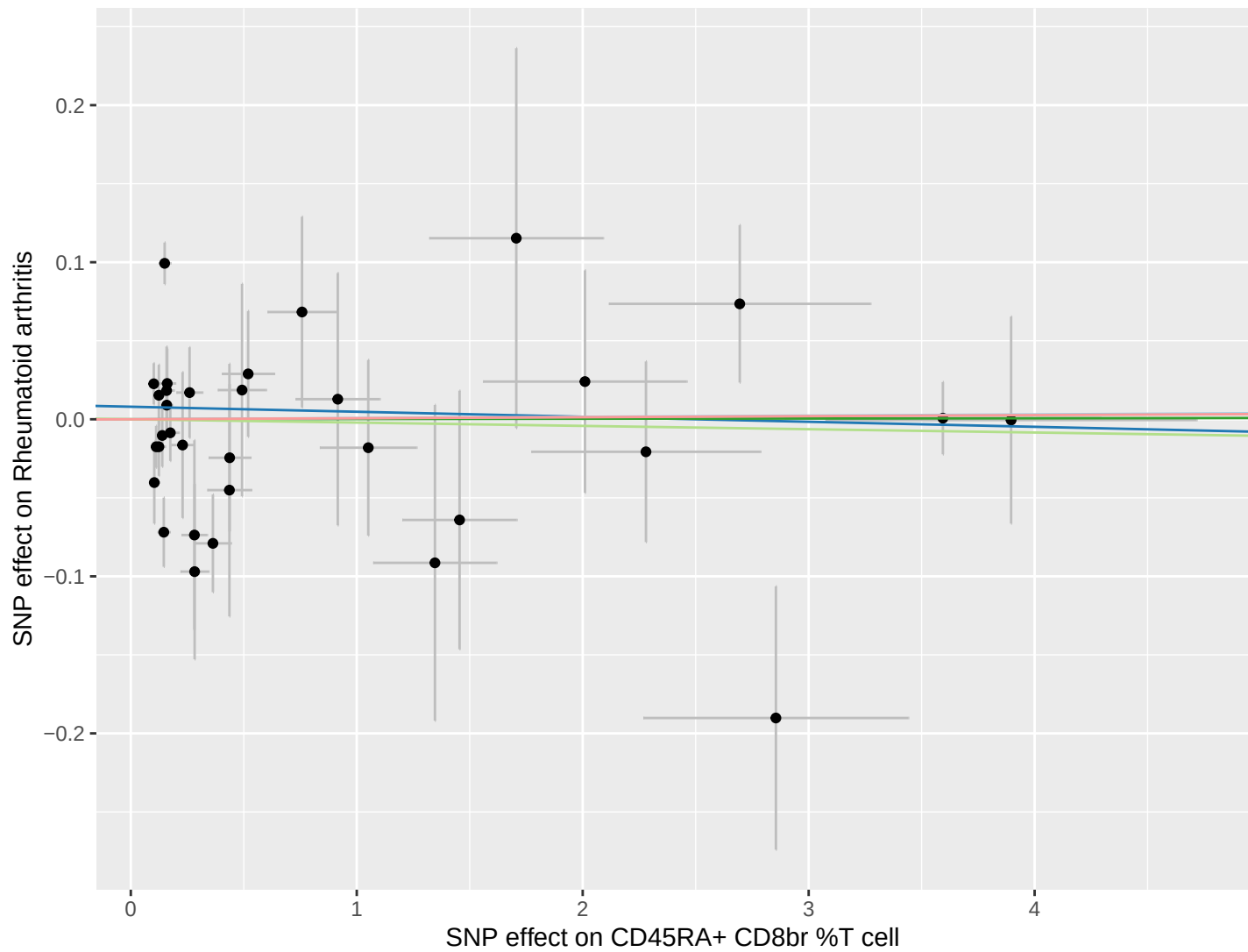
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis



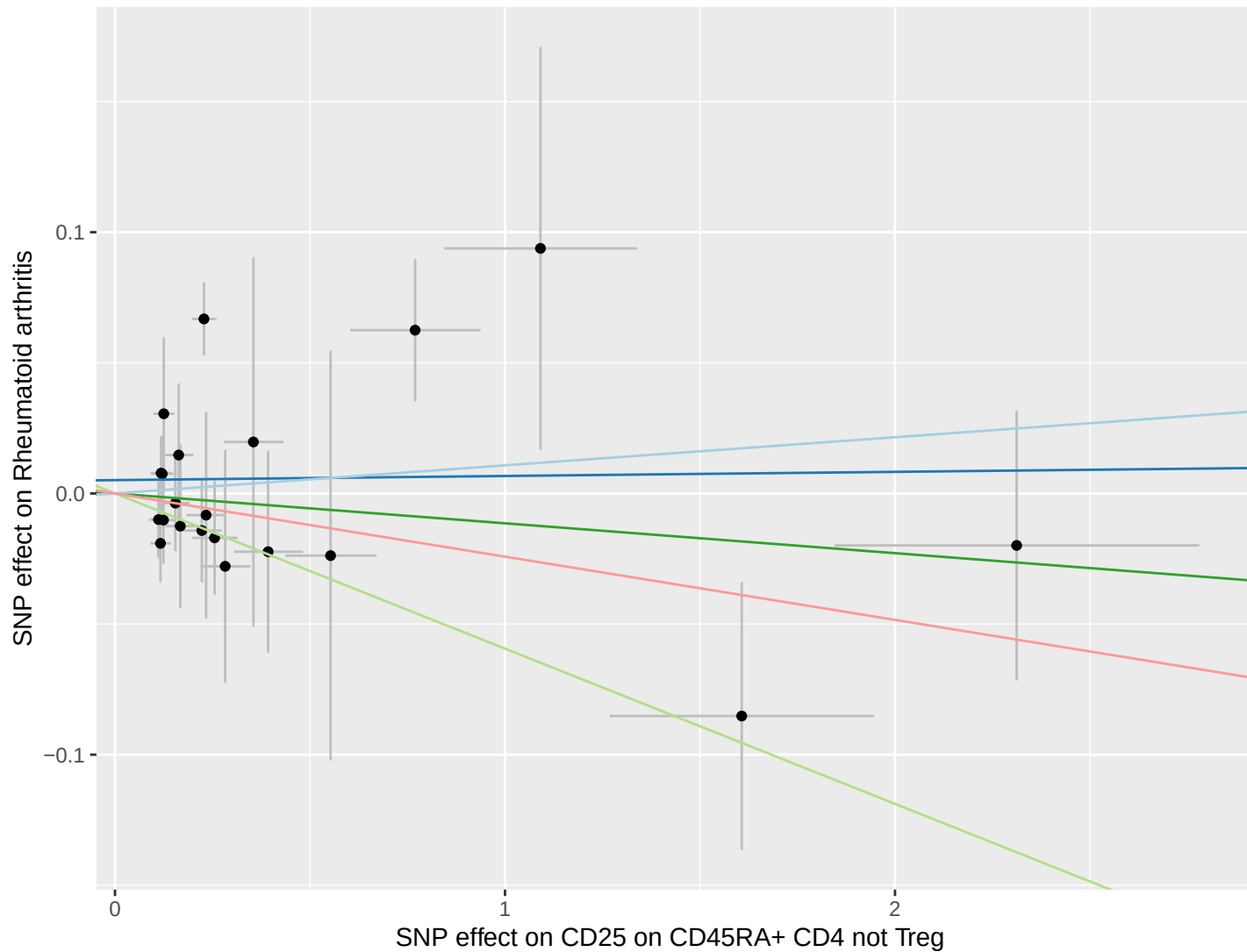
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



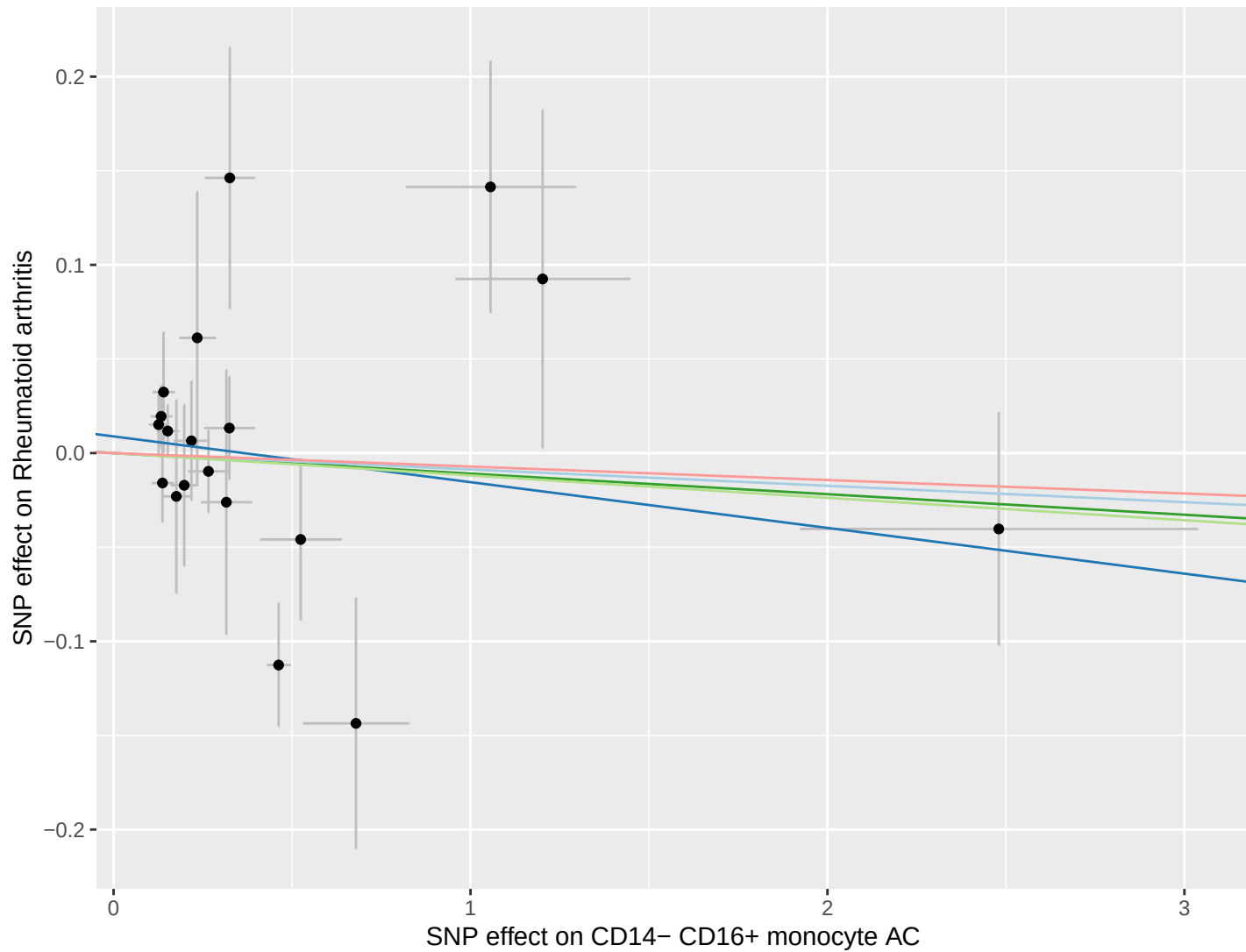
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



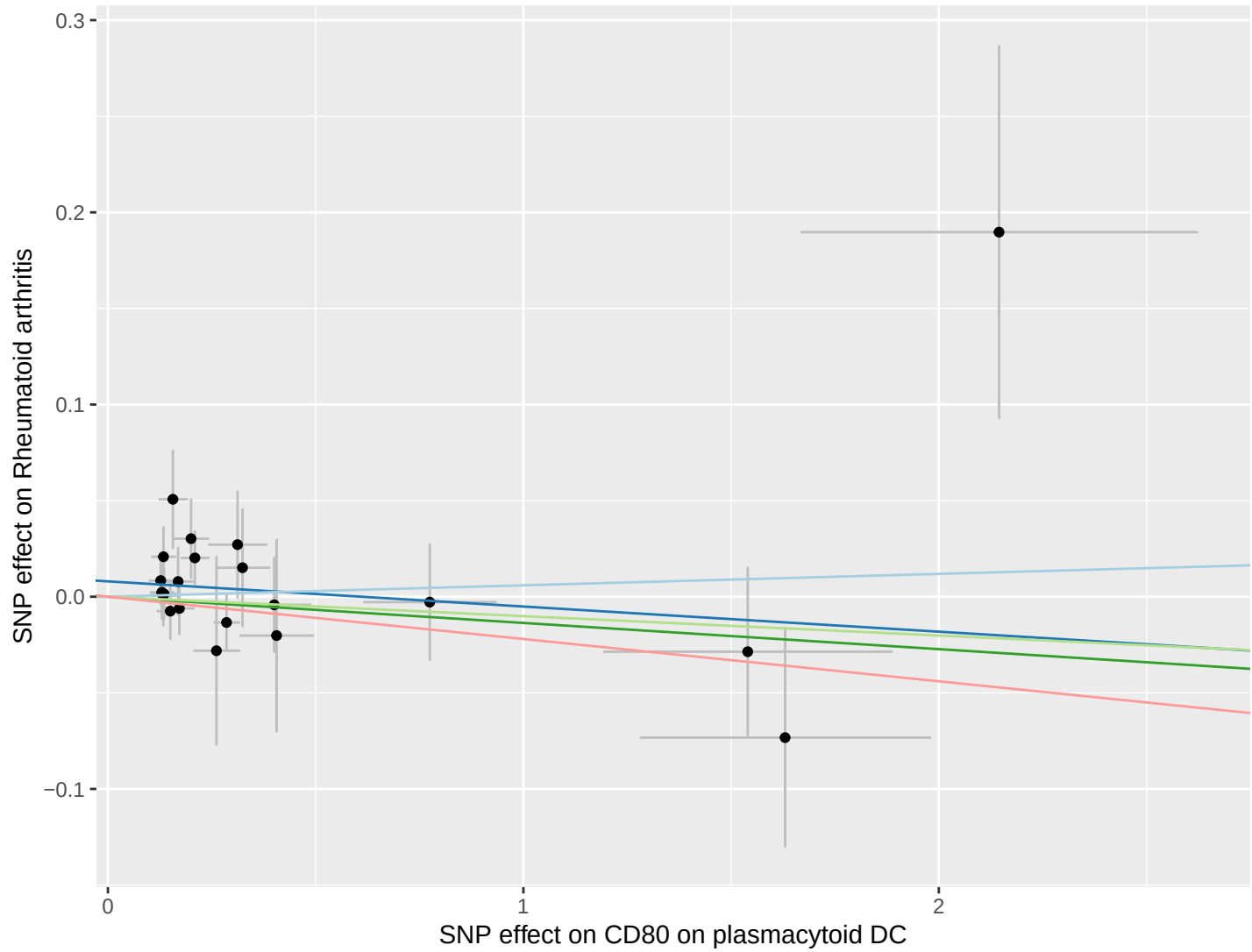
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



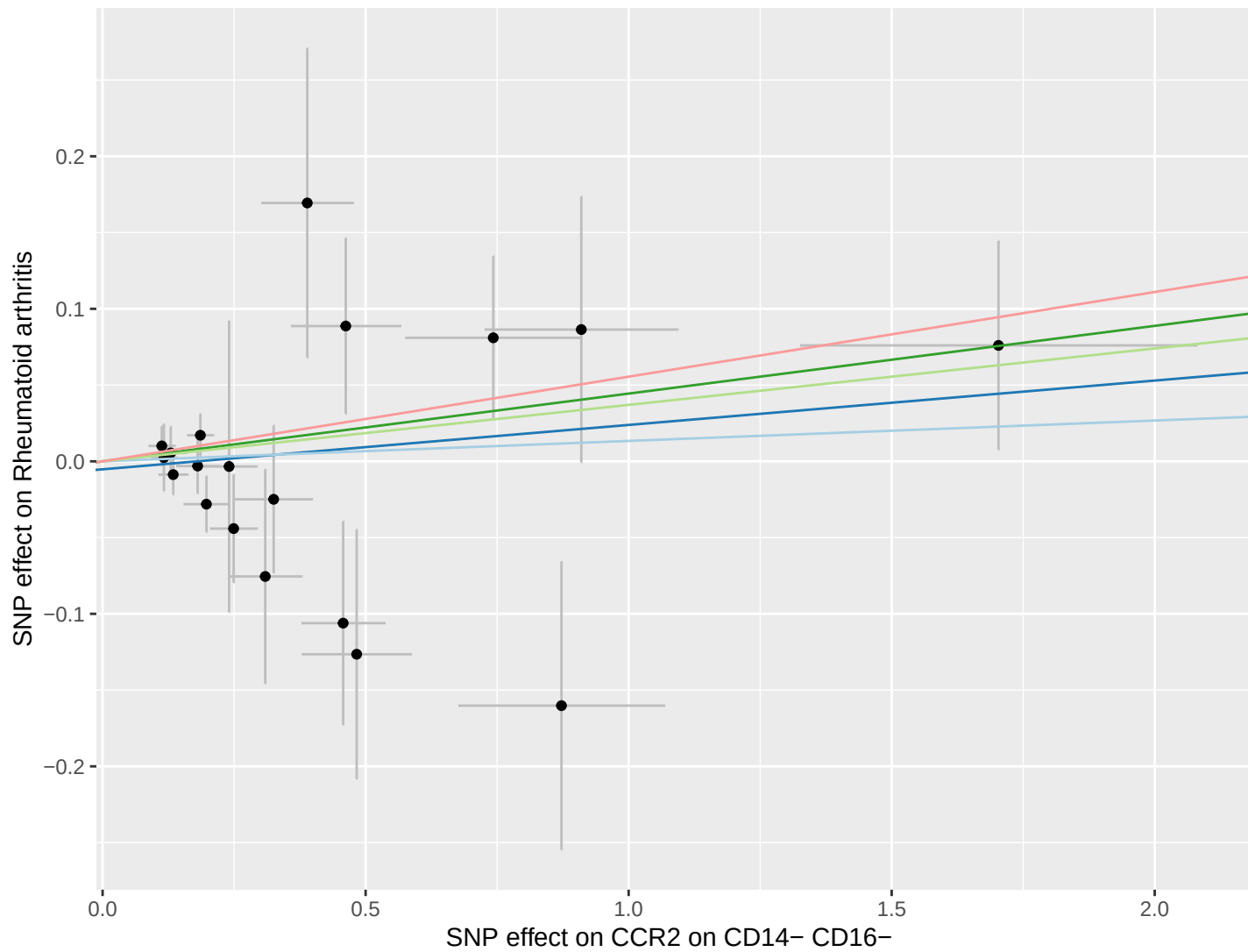
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



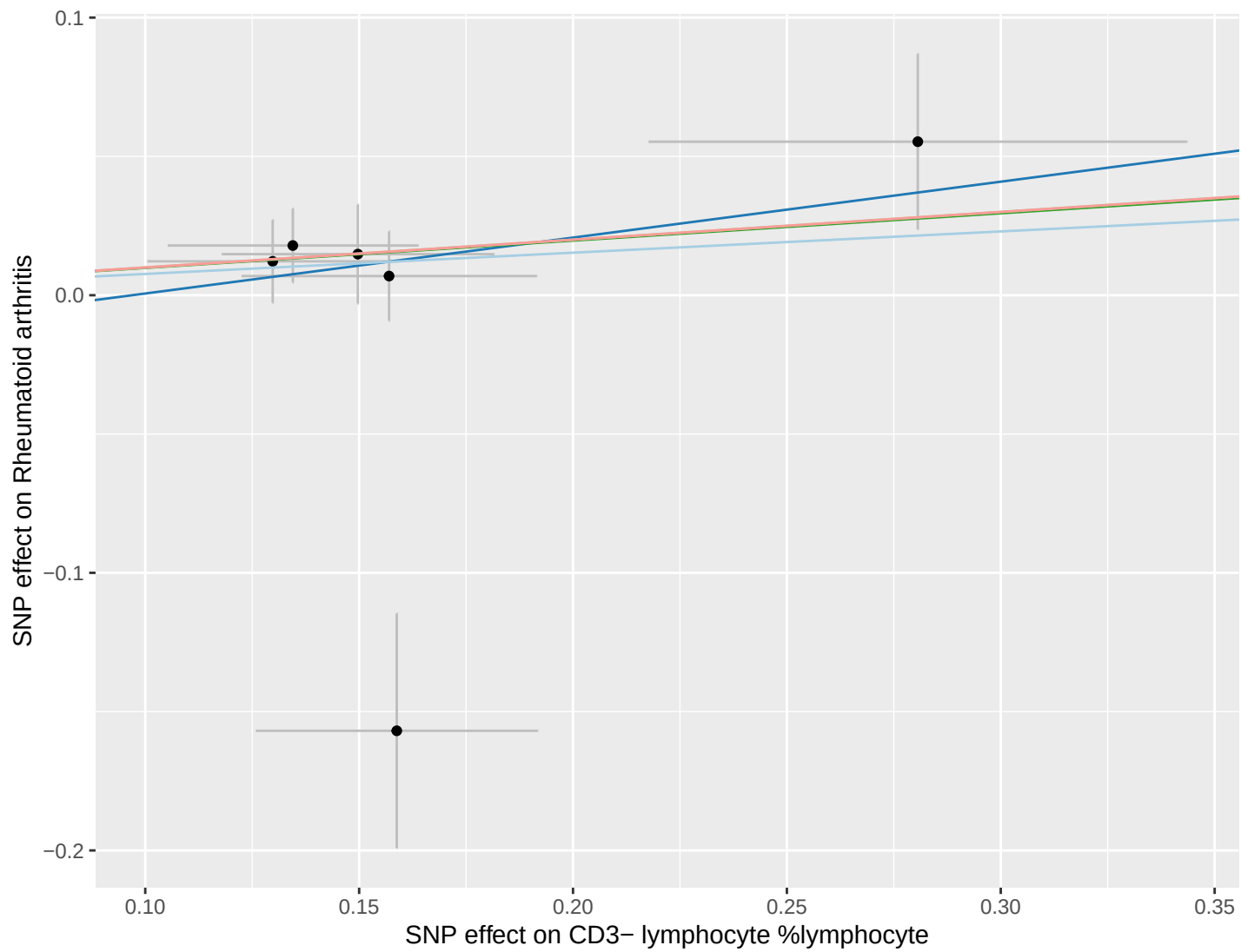
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



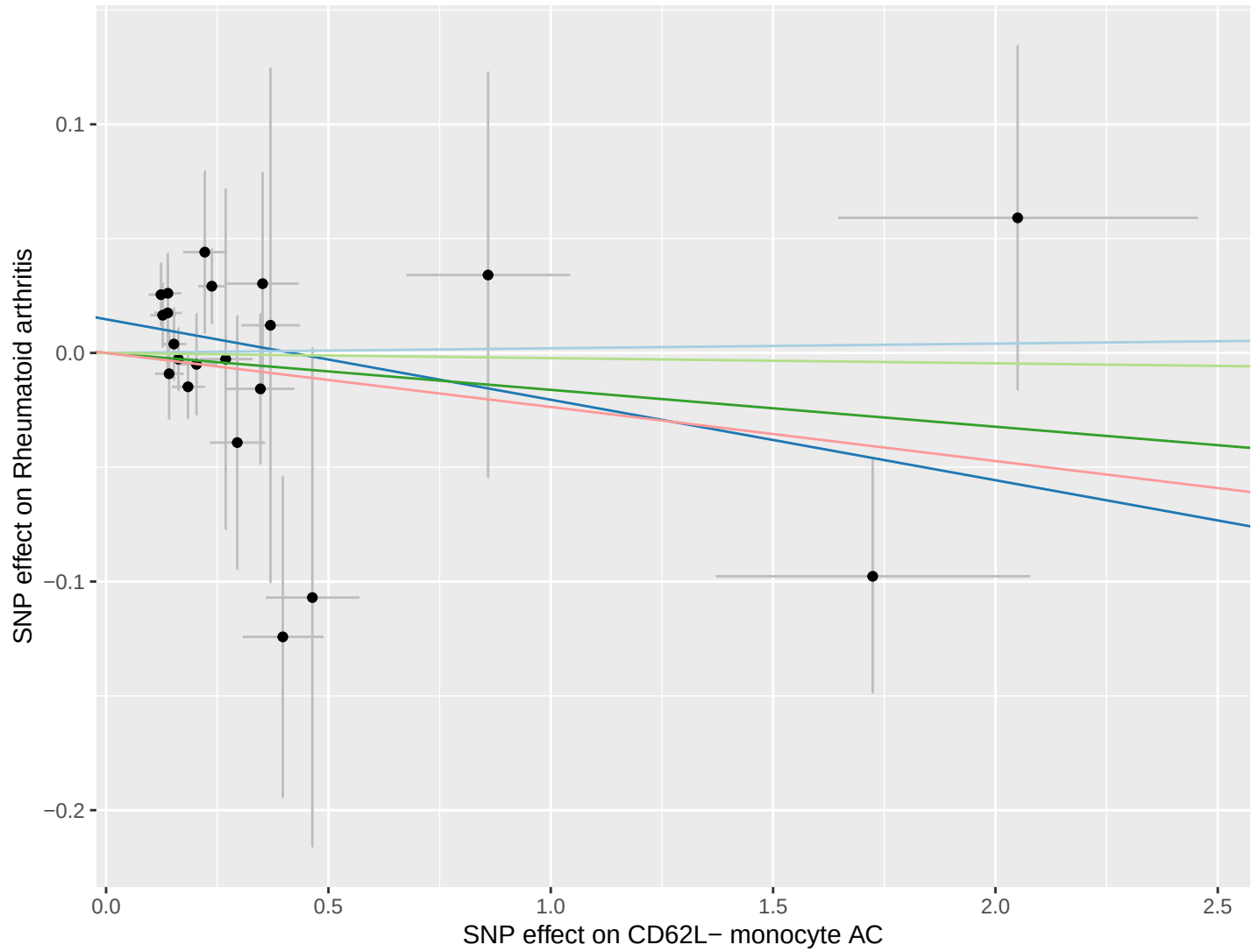
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

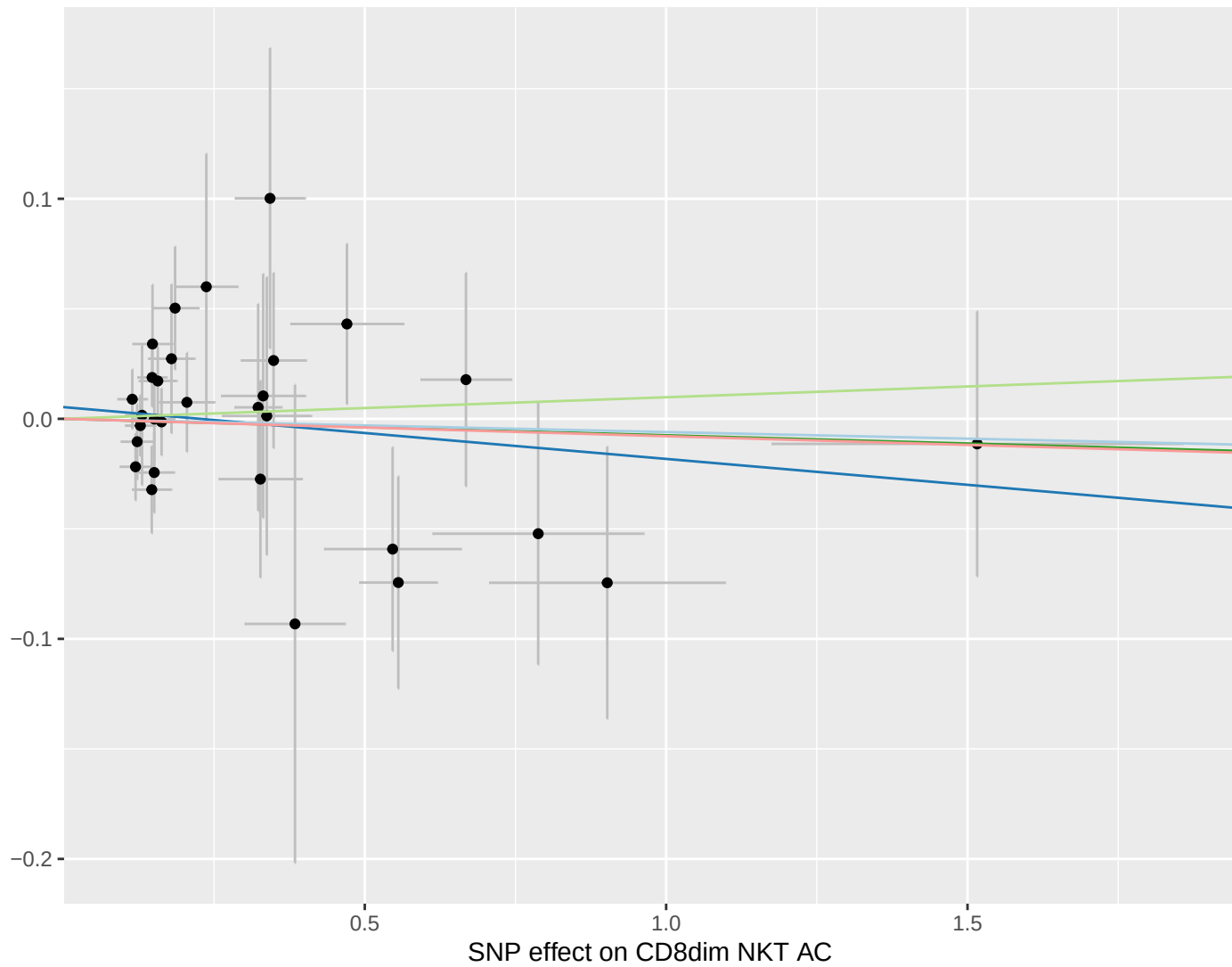
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis

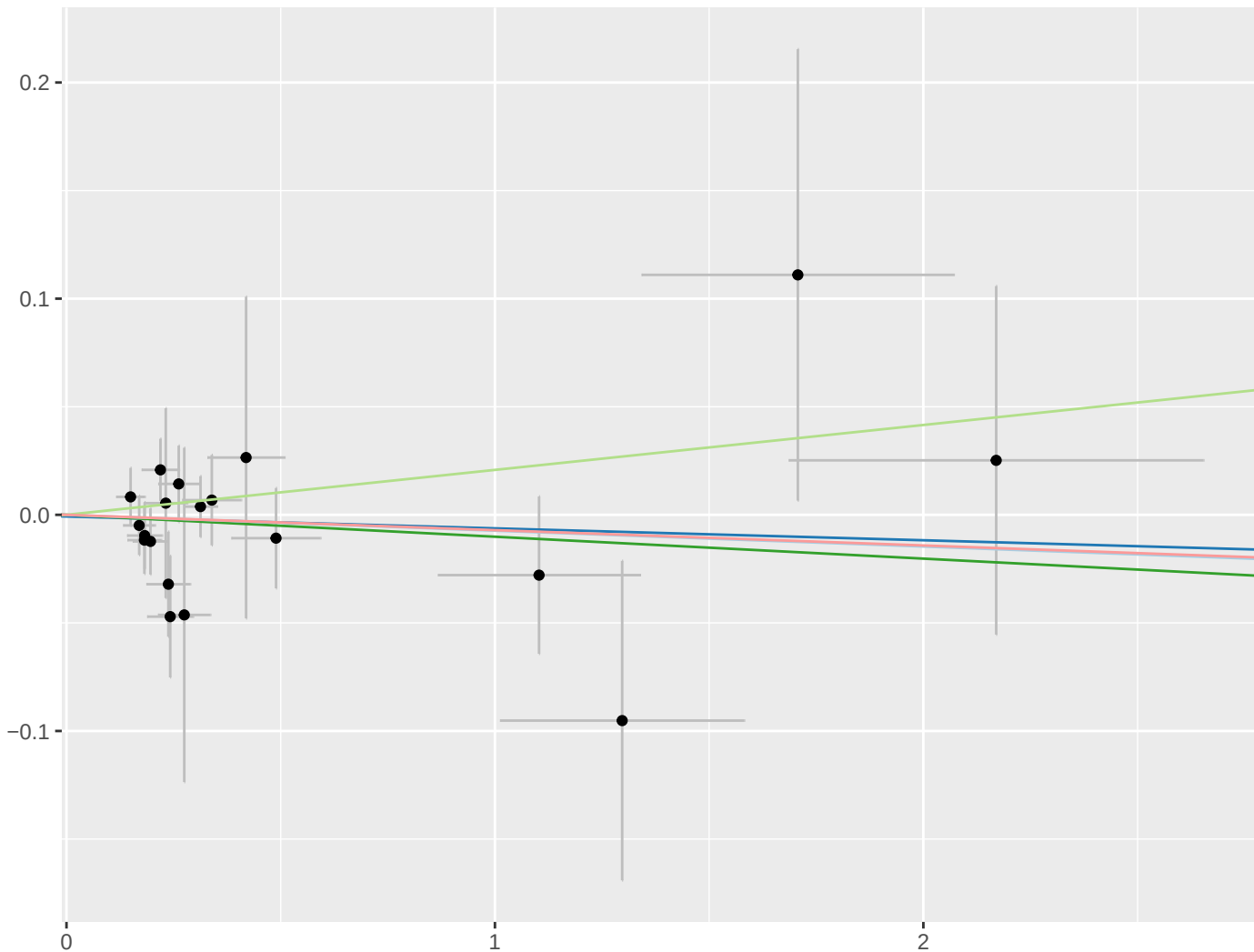


MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis

SNP effect on CD33br HLA DR+ CD14- %CD33br HLA DR+



MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis

0.4

0.2

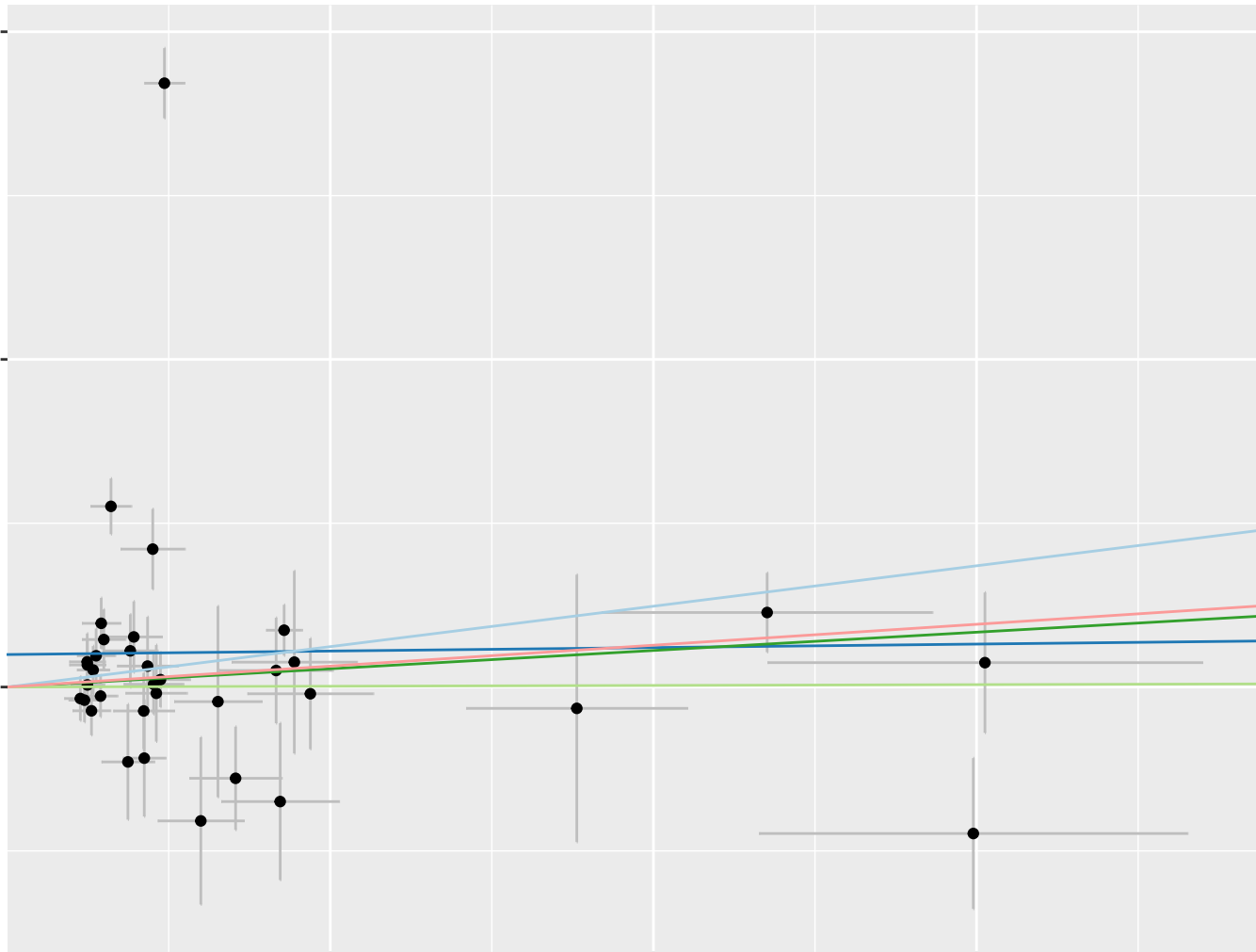
0.0

0.5

1.0

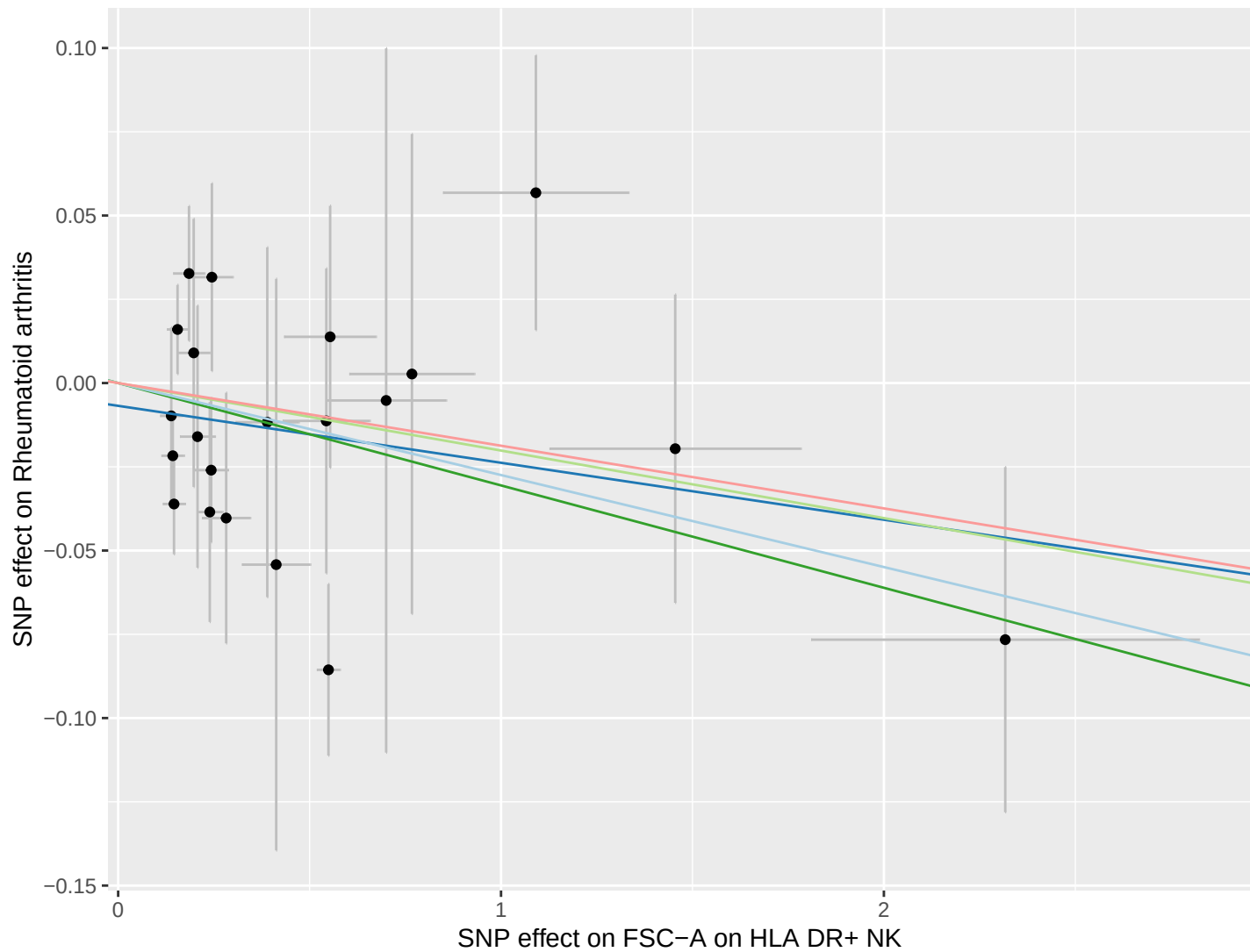
1.5

SNP effect on HLA DR+ CD8br AC



MR Test

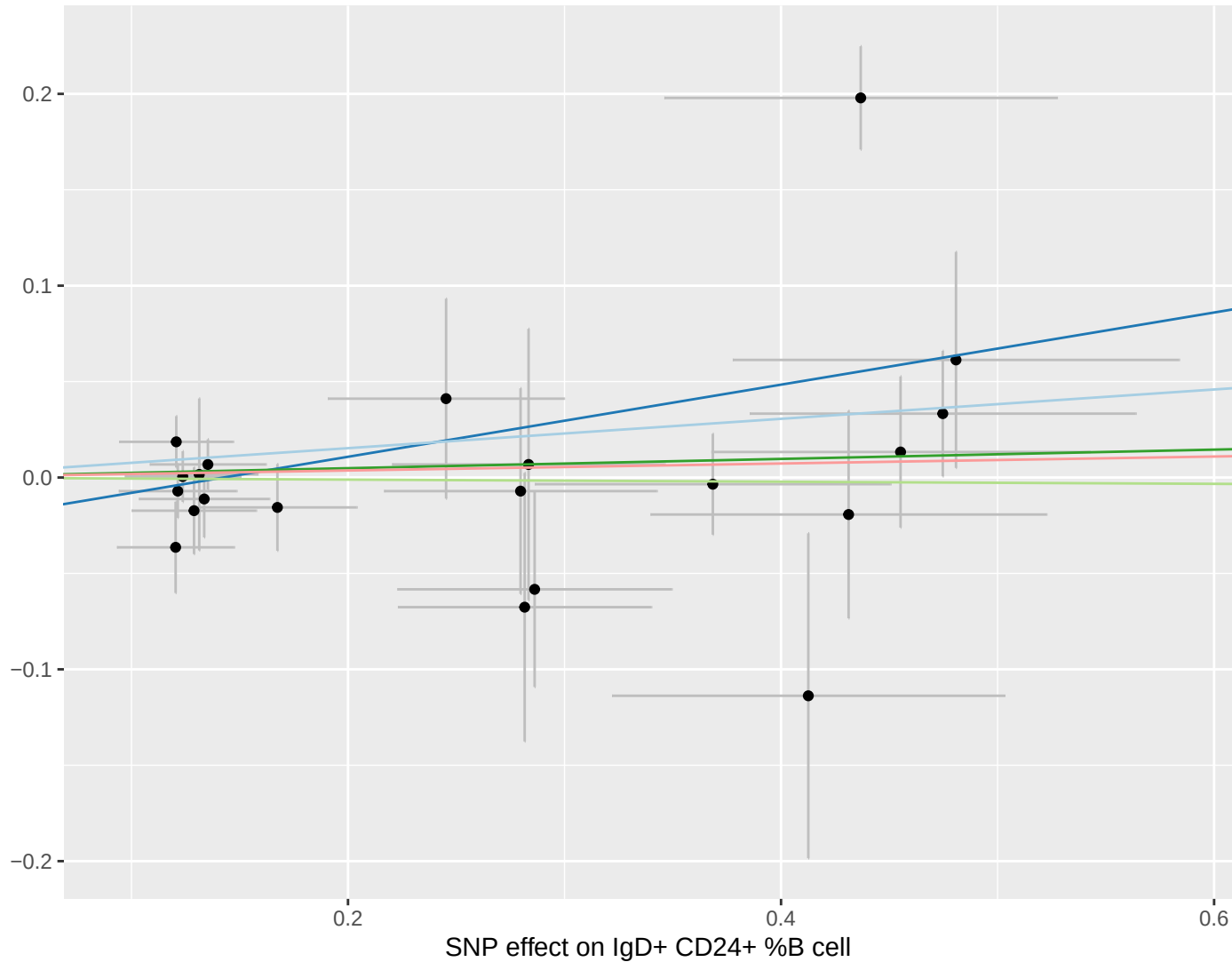
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

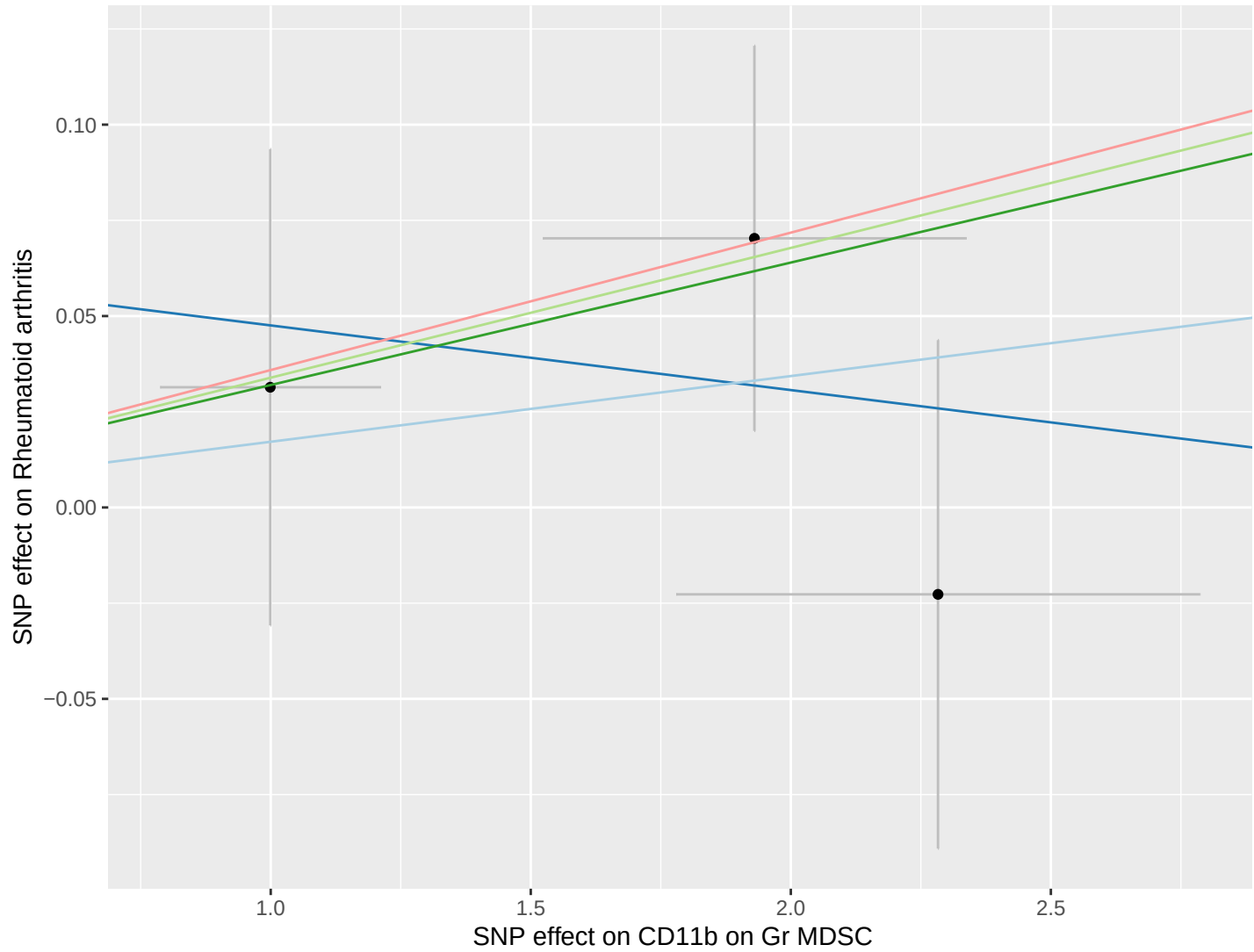
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis



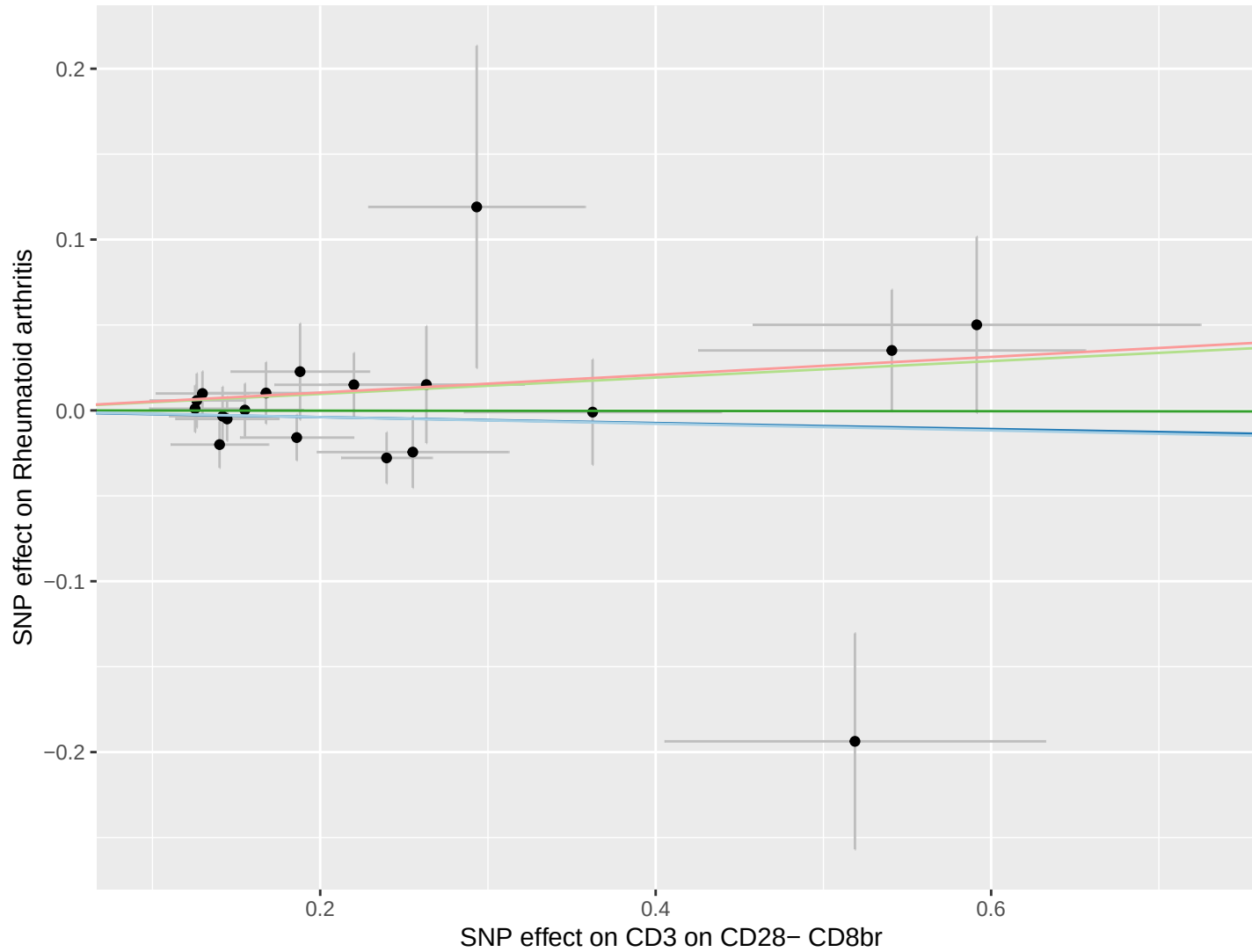
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



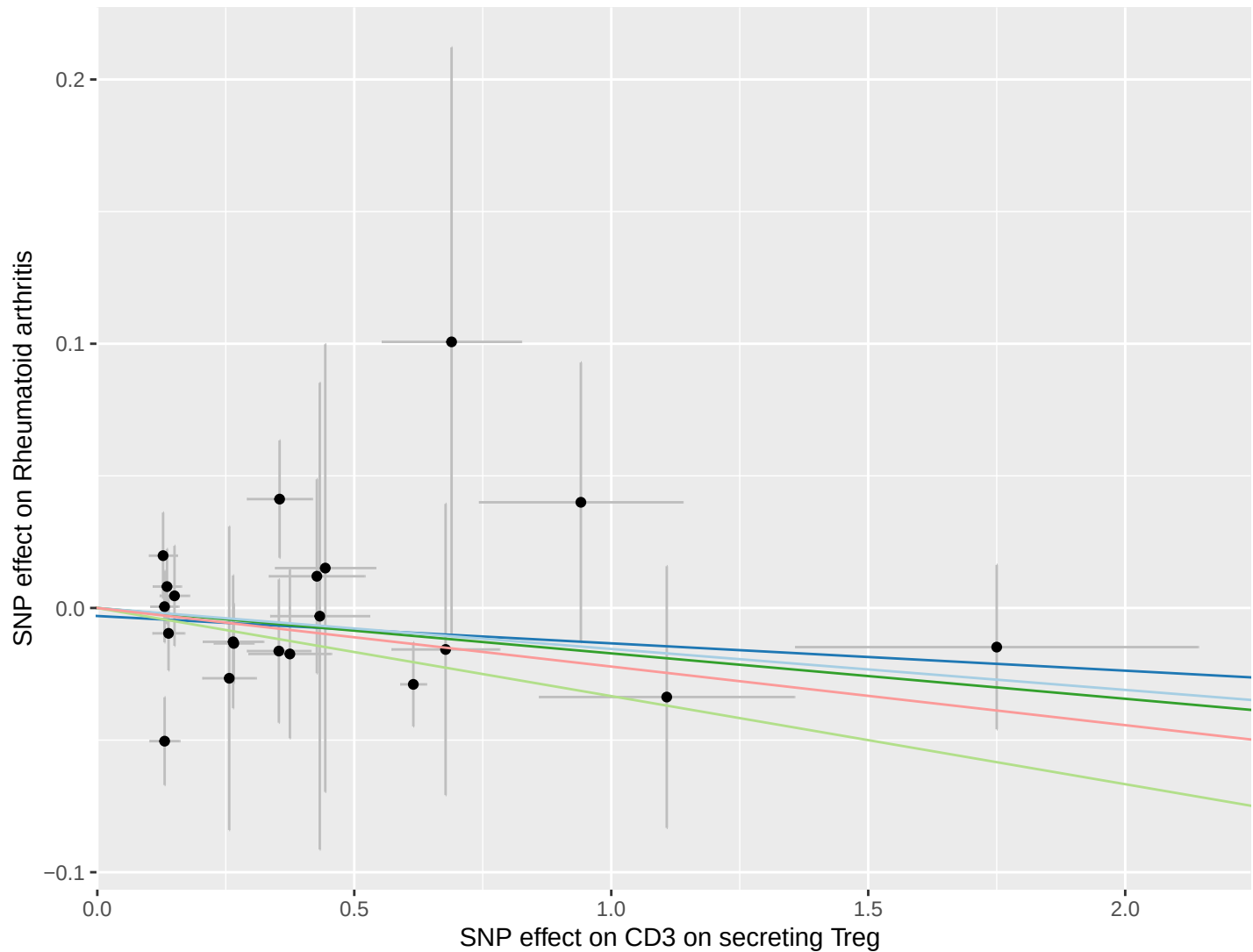
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



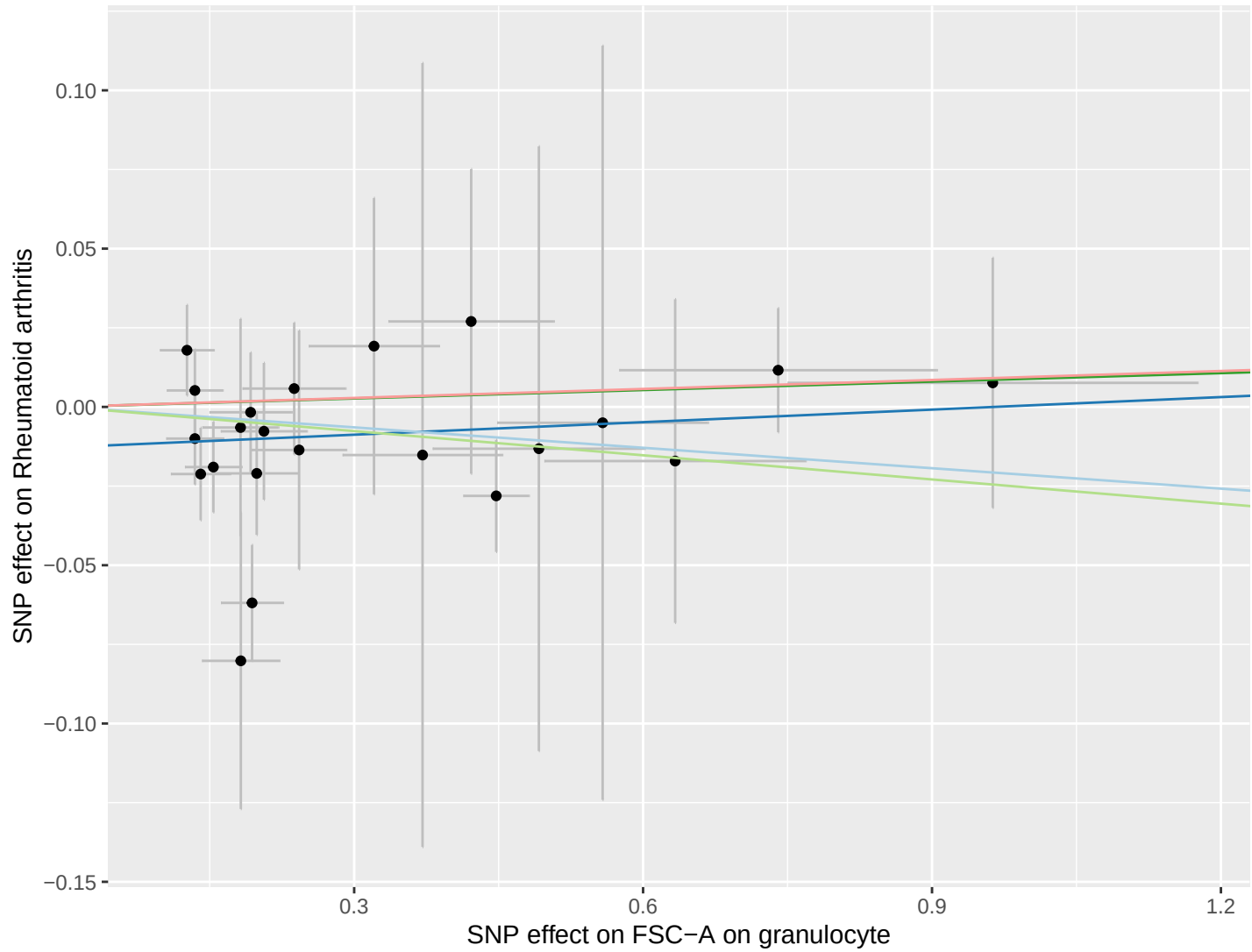
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

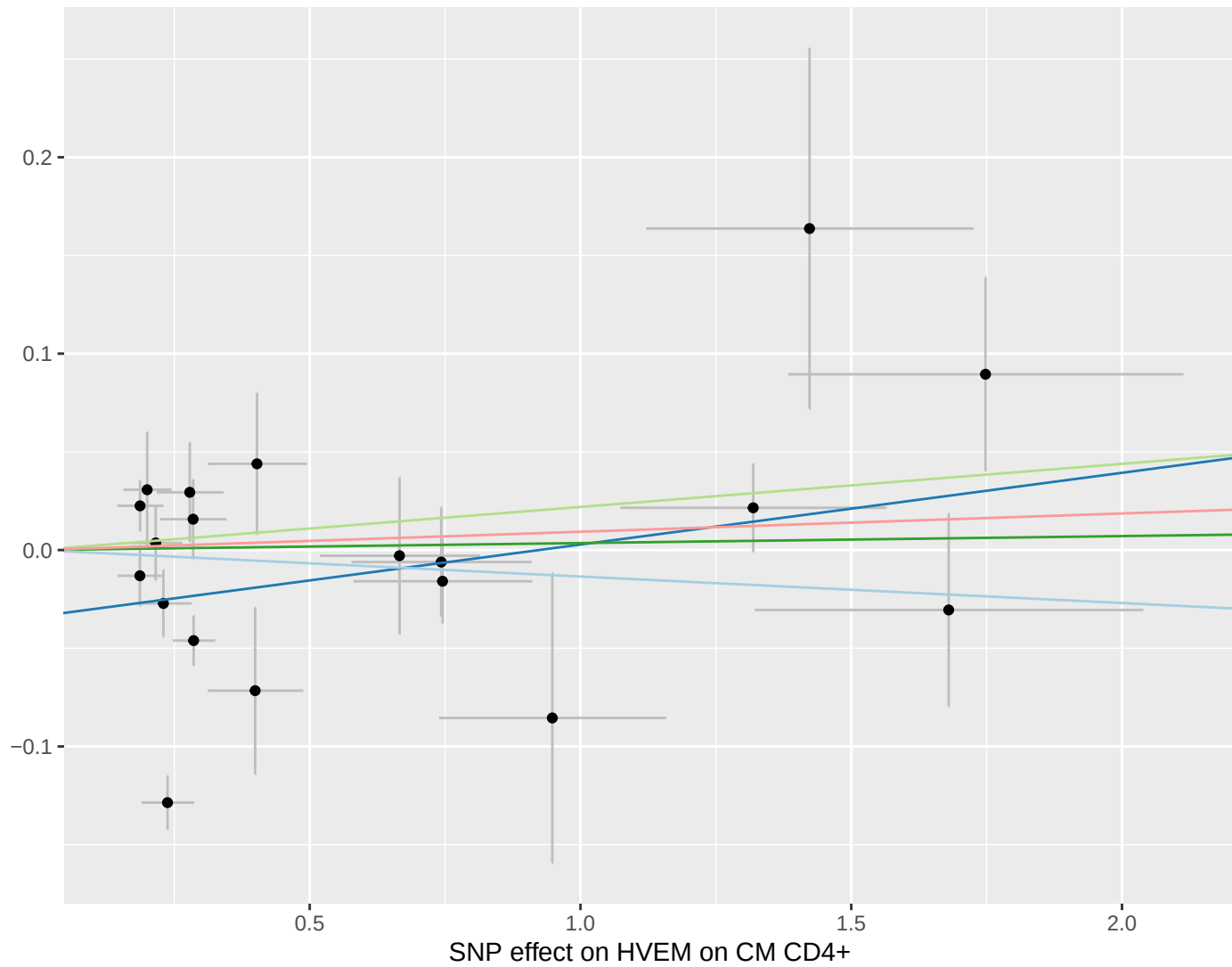
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

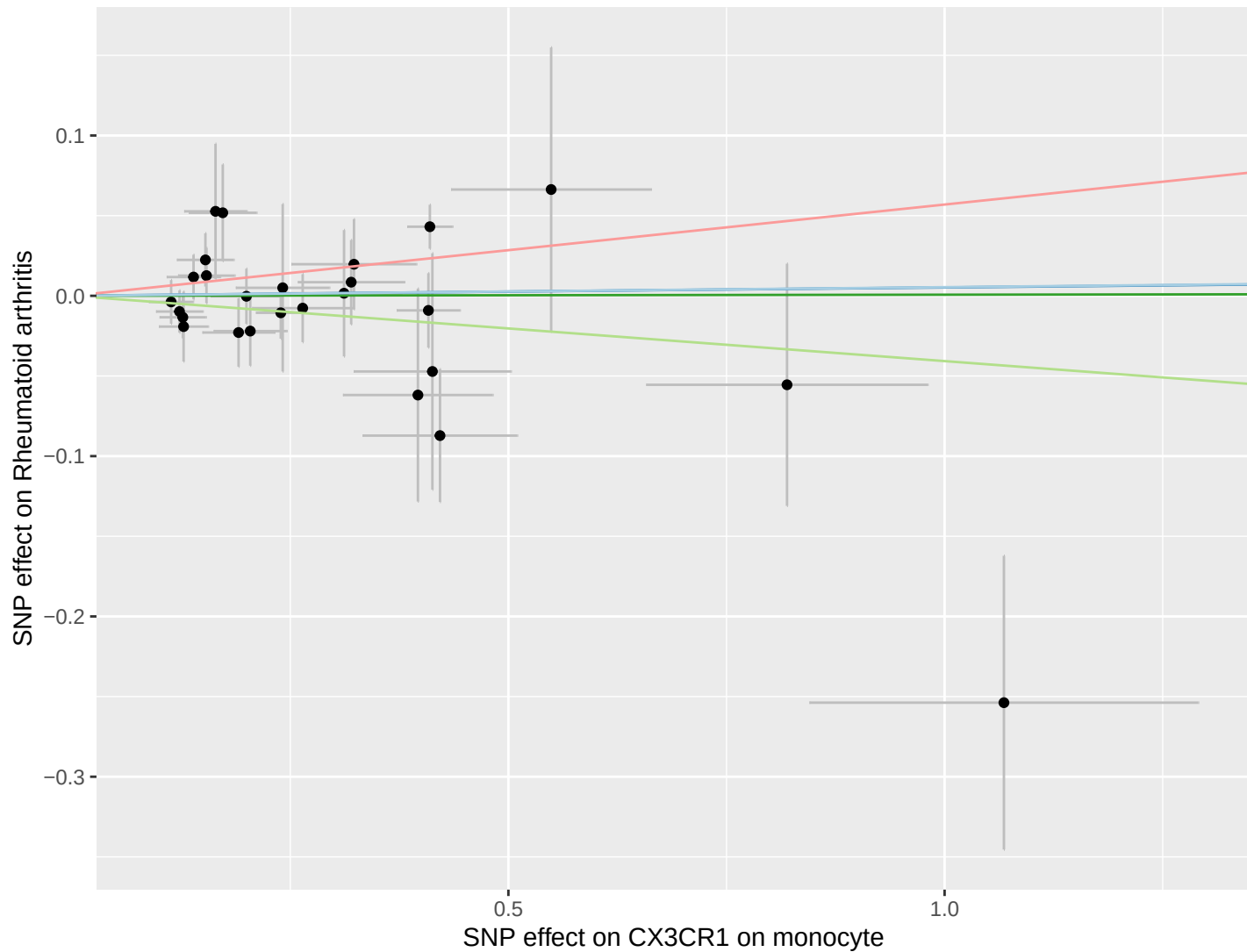
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis



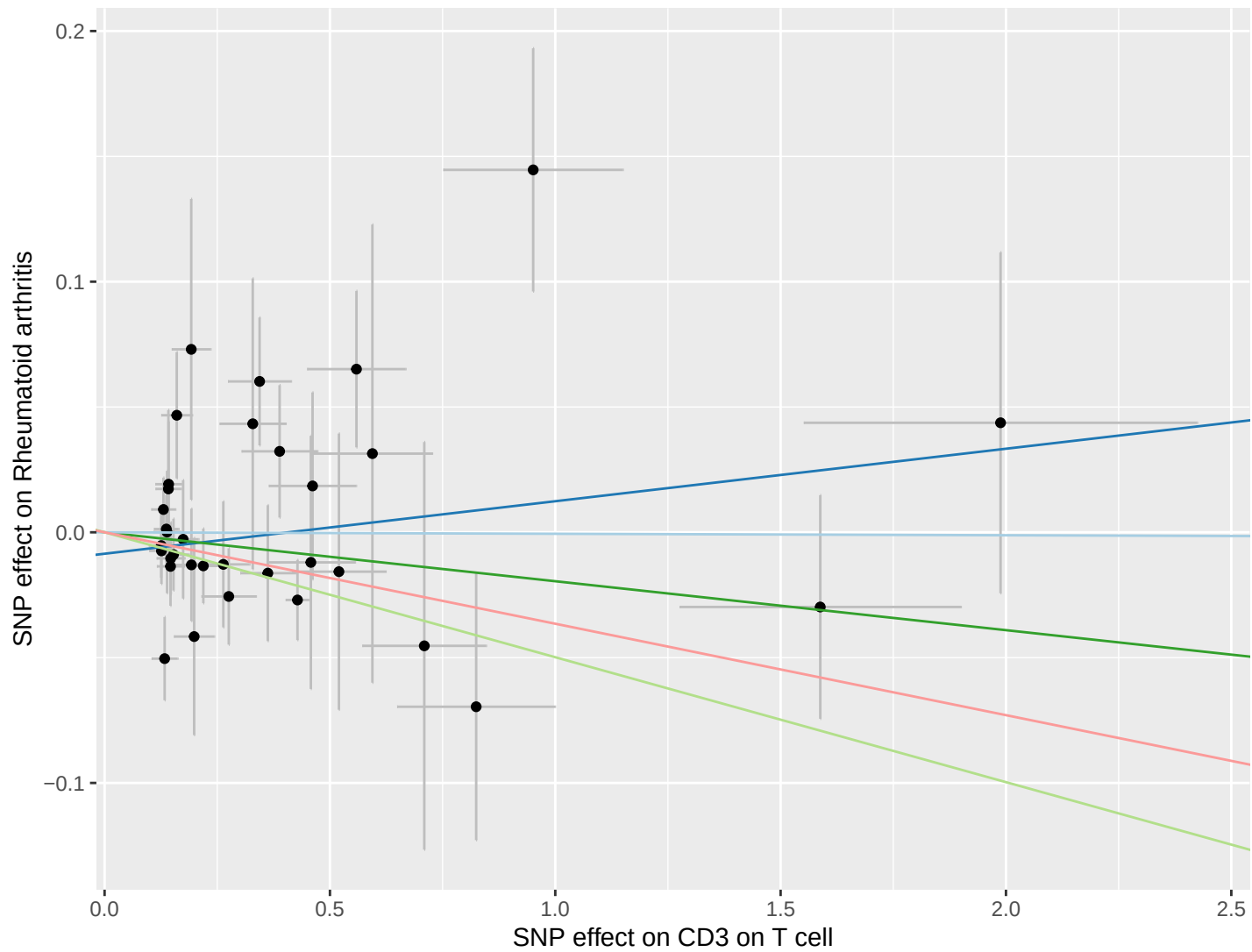
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



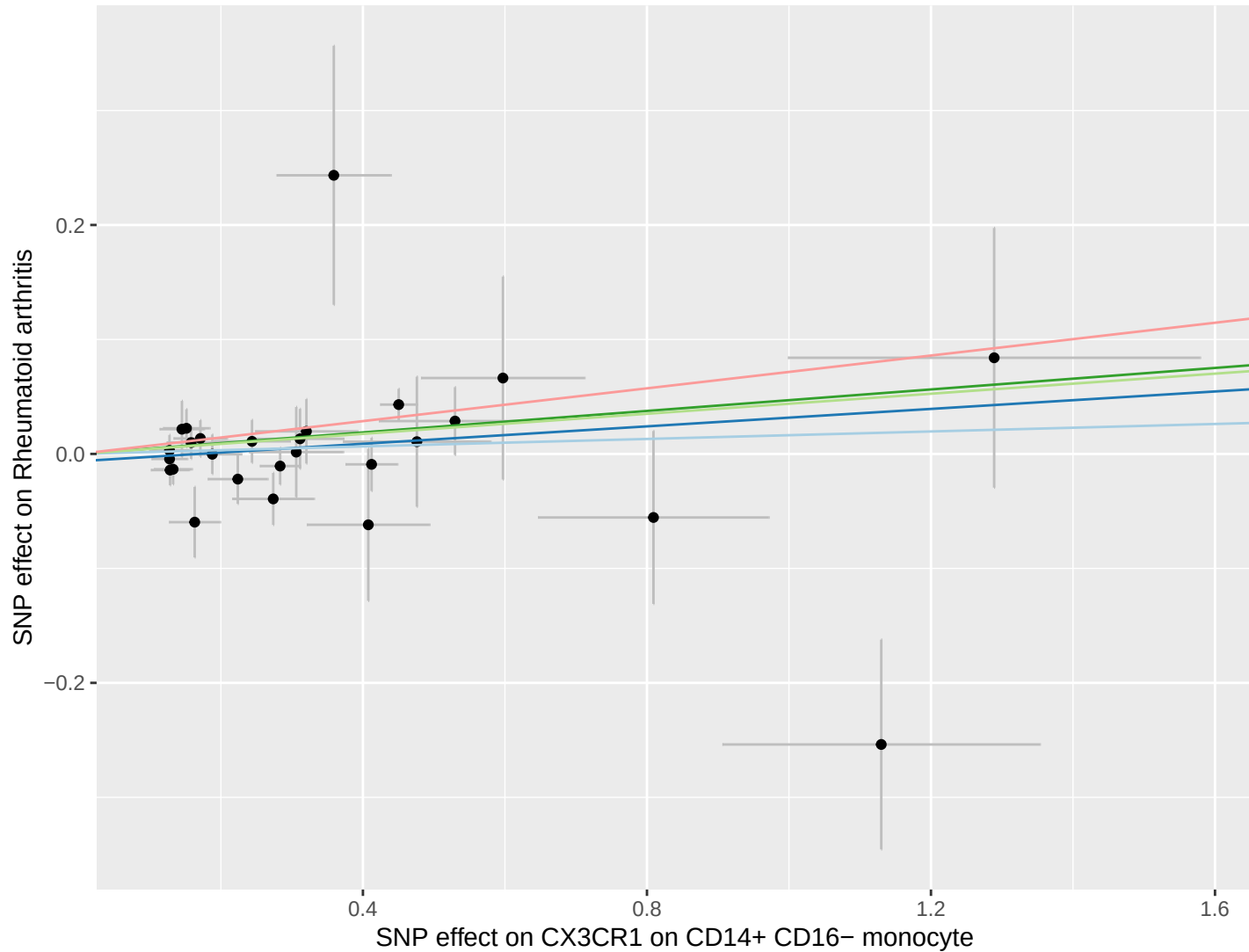
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

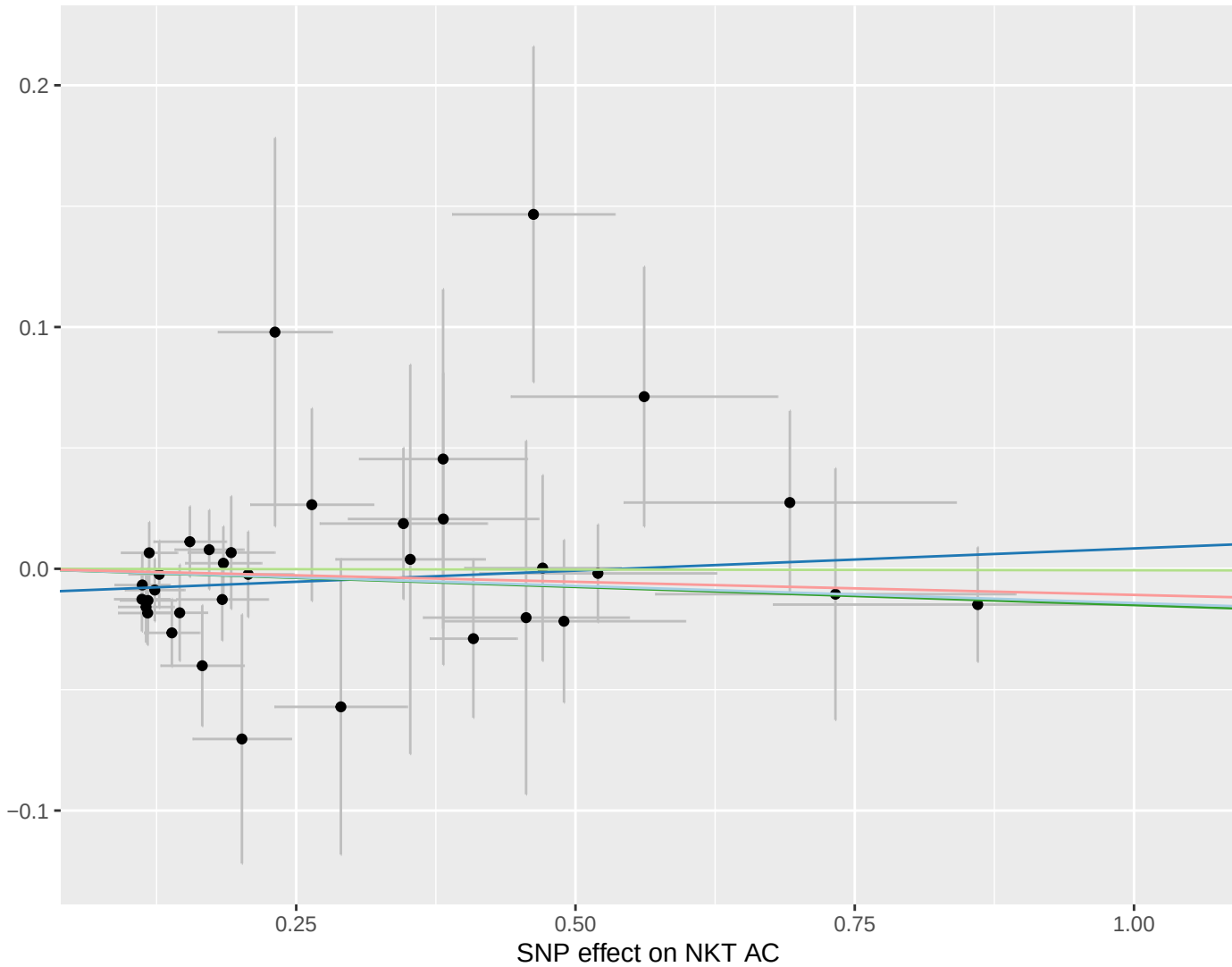
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

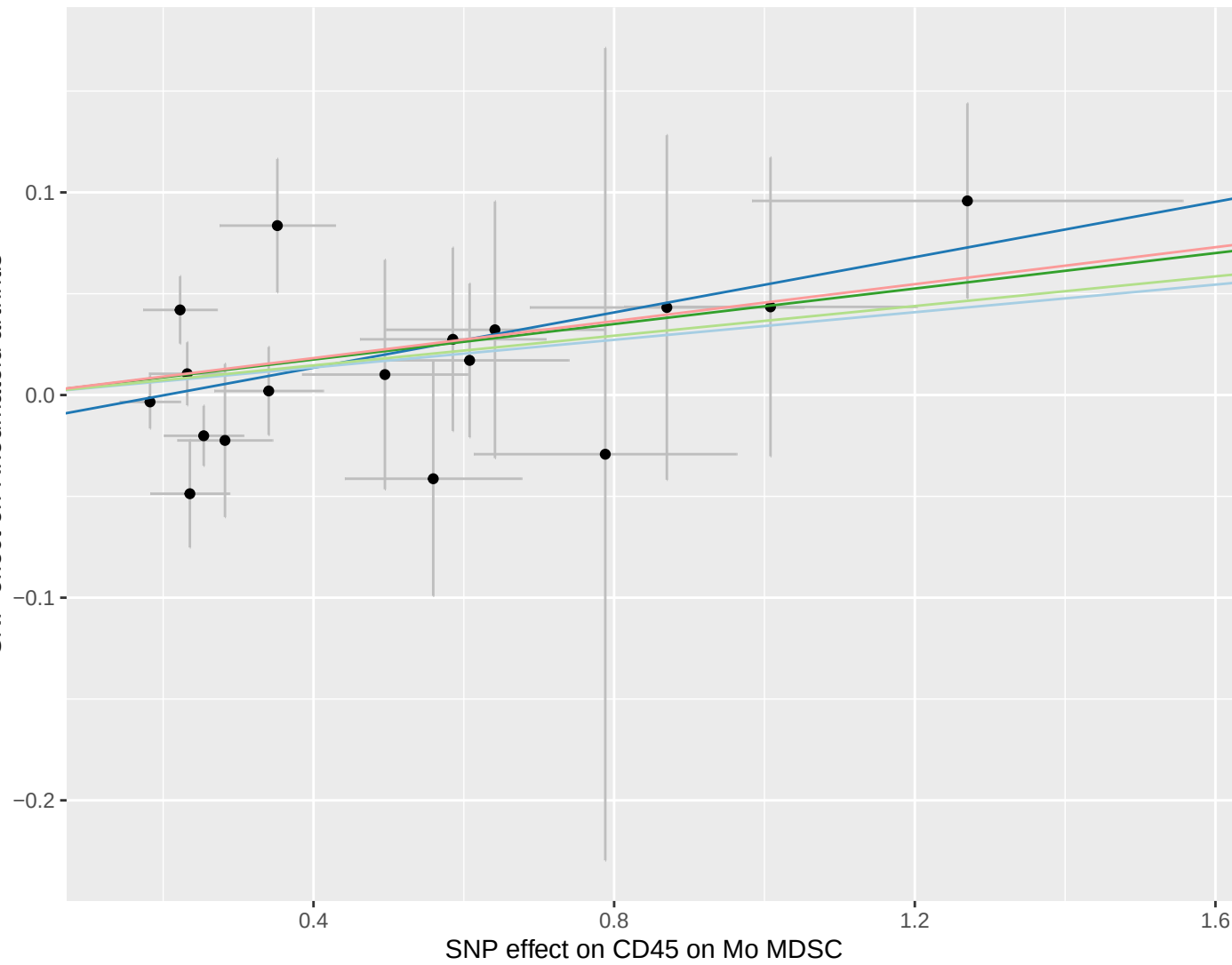
SNP effect on Rheumatoid arthritis



MR Test

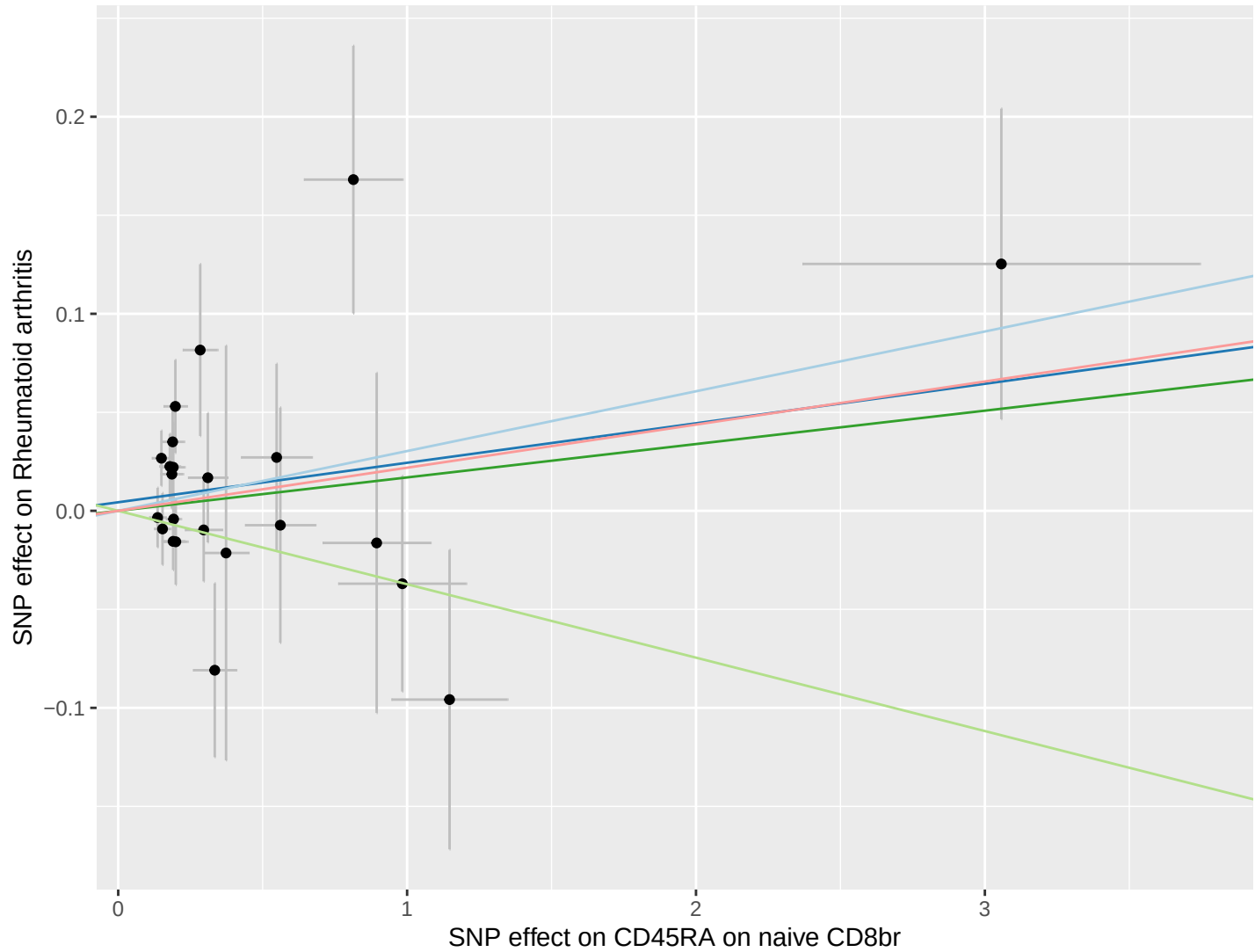
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis



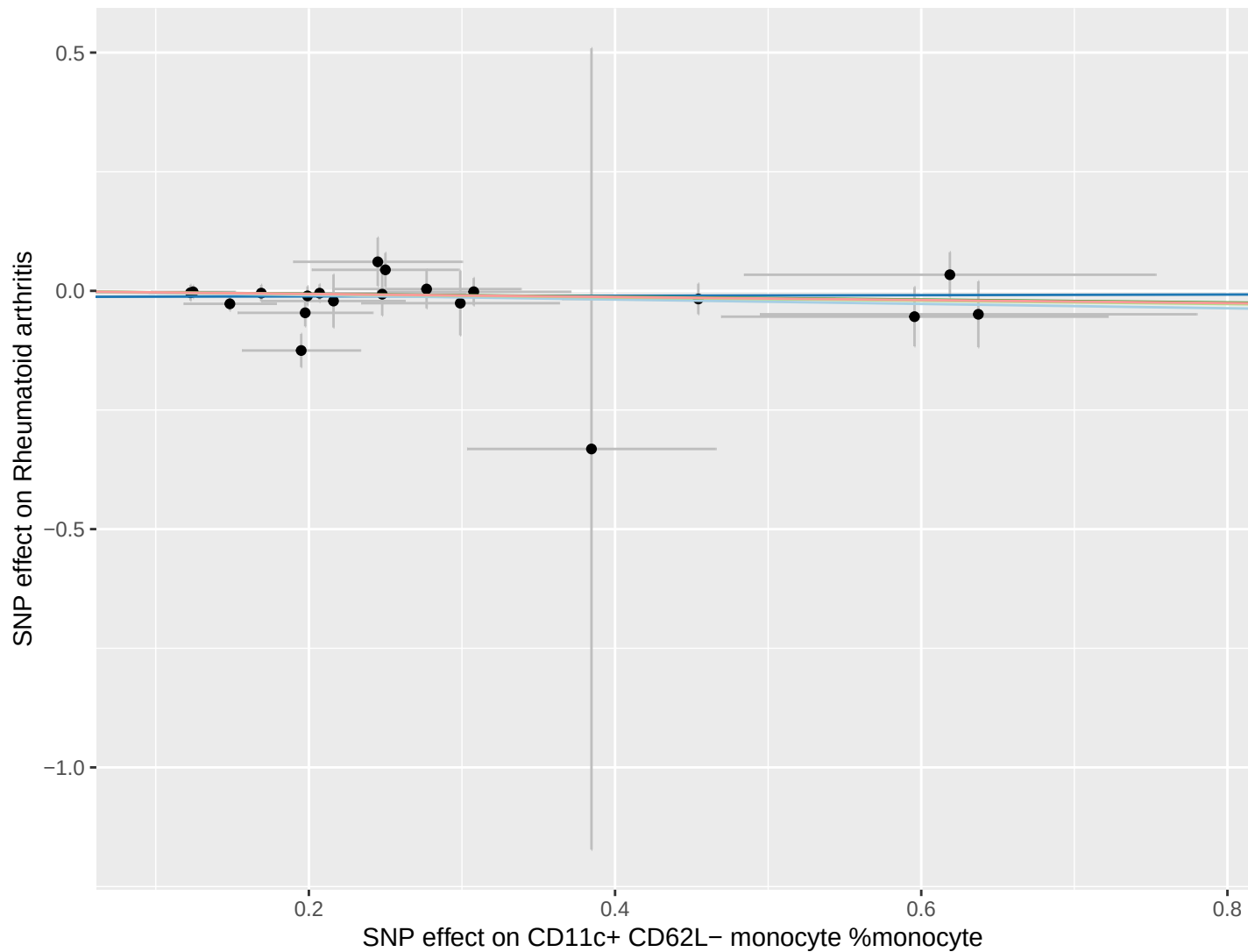
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

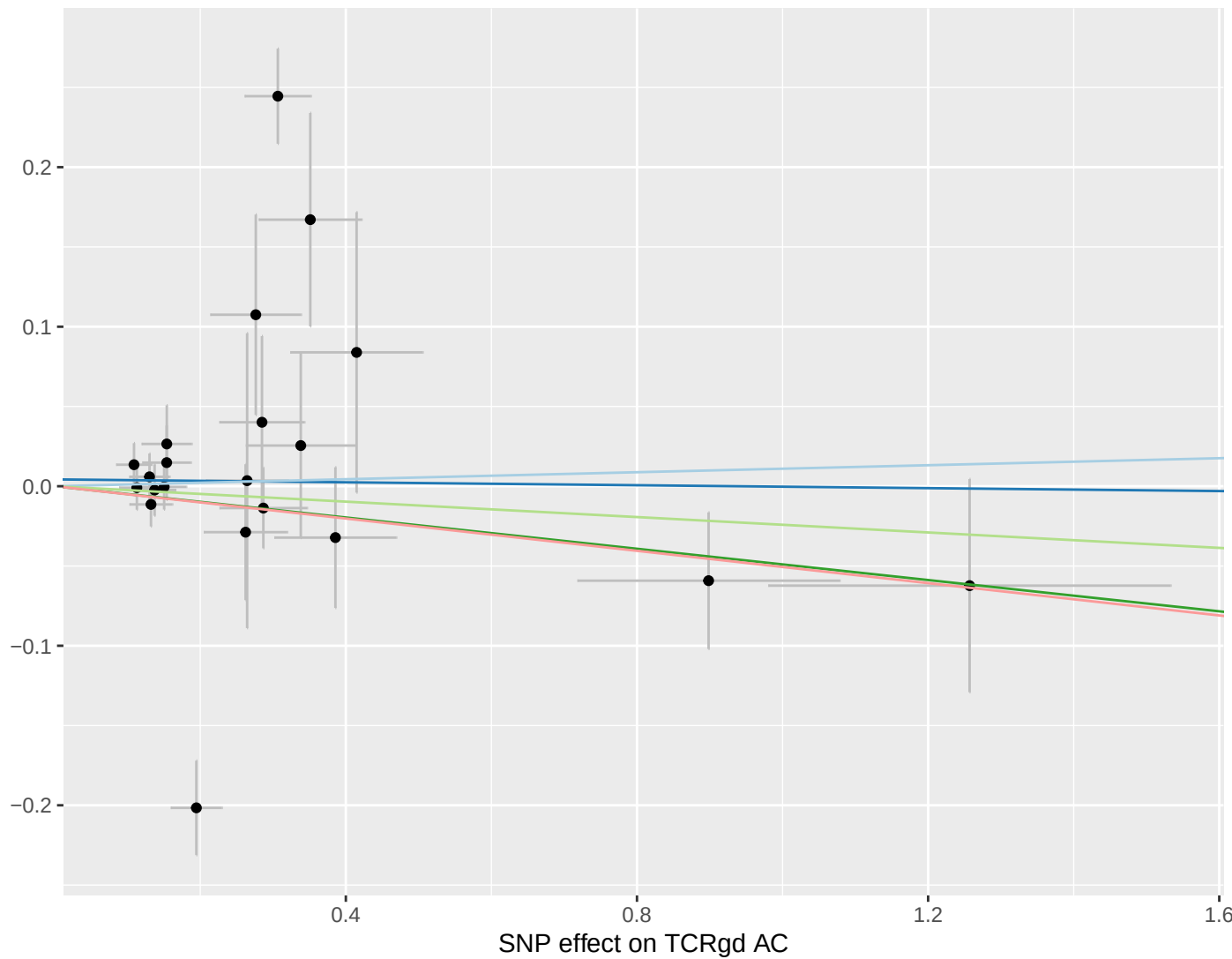
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

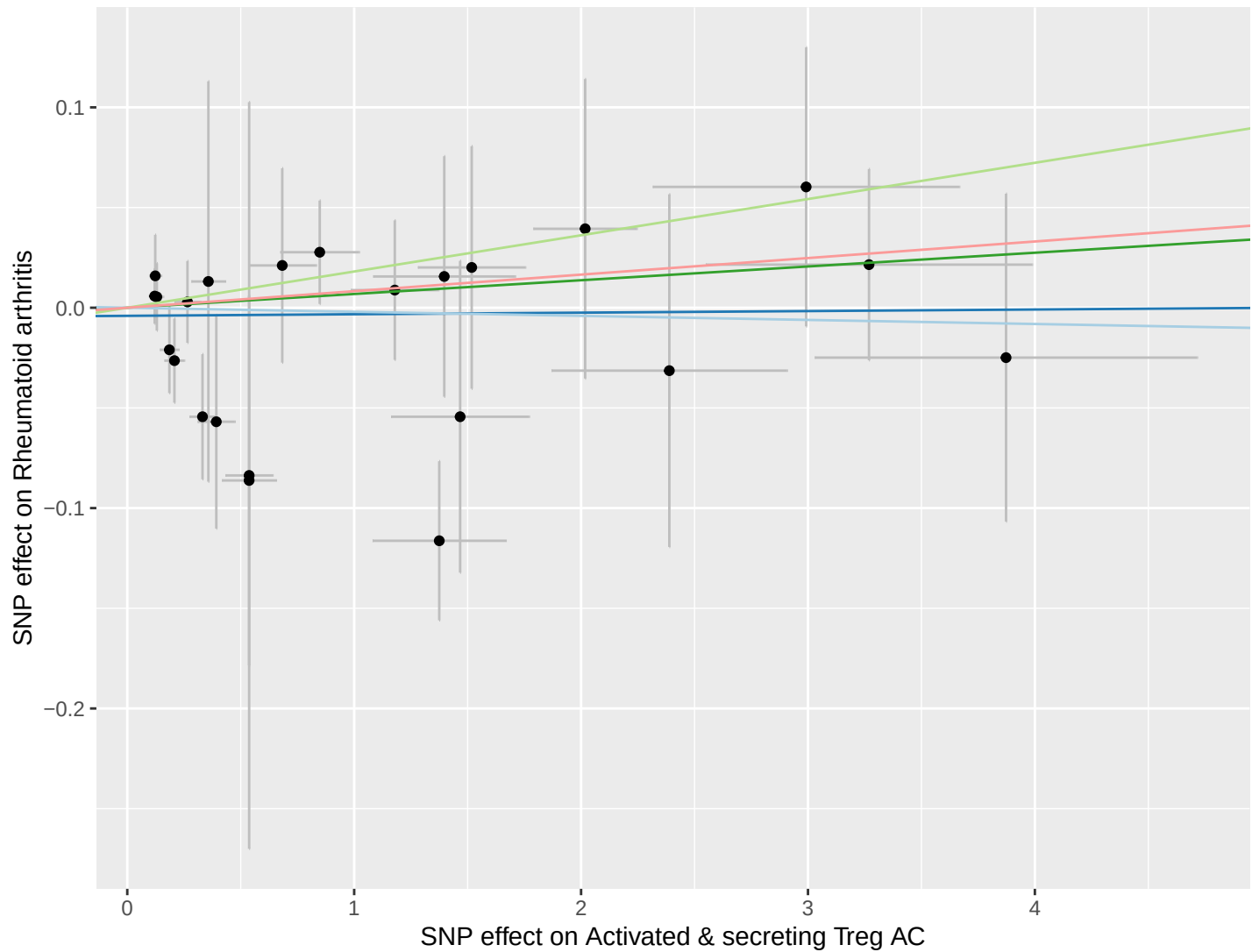
- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

SNP effect on Rheumatoid arthritis

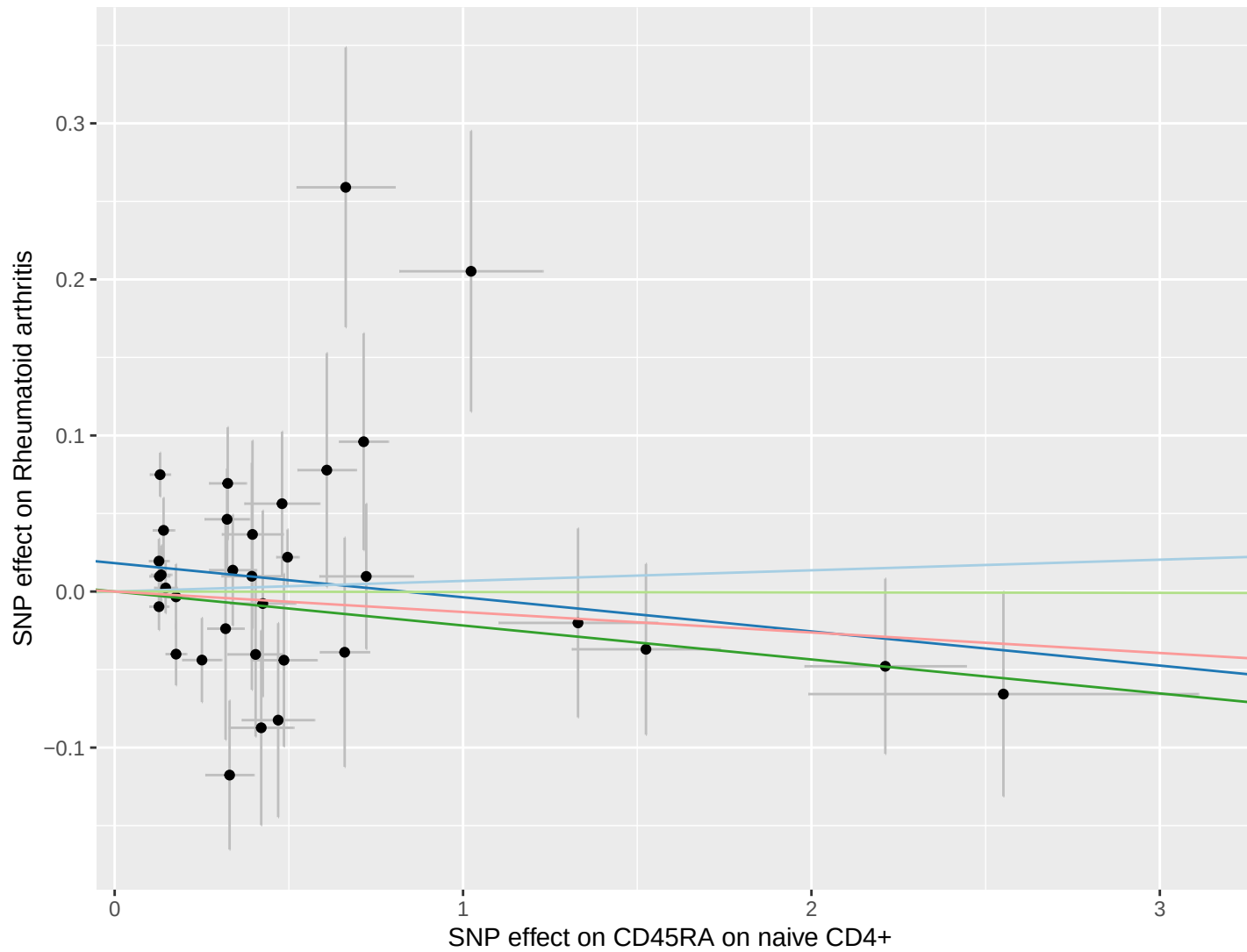
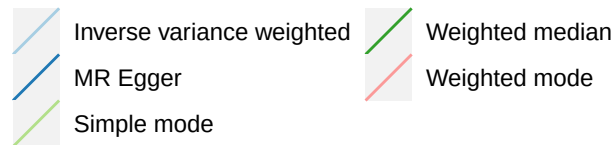


MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

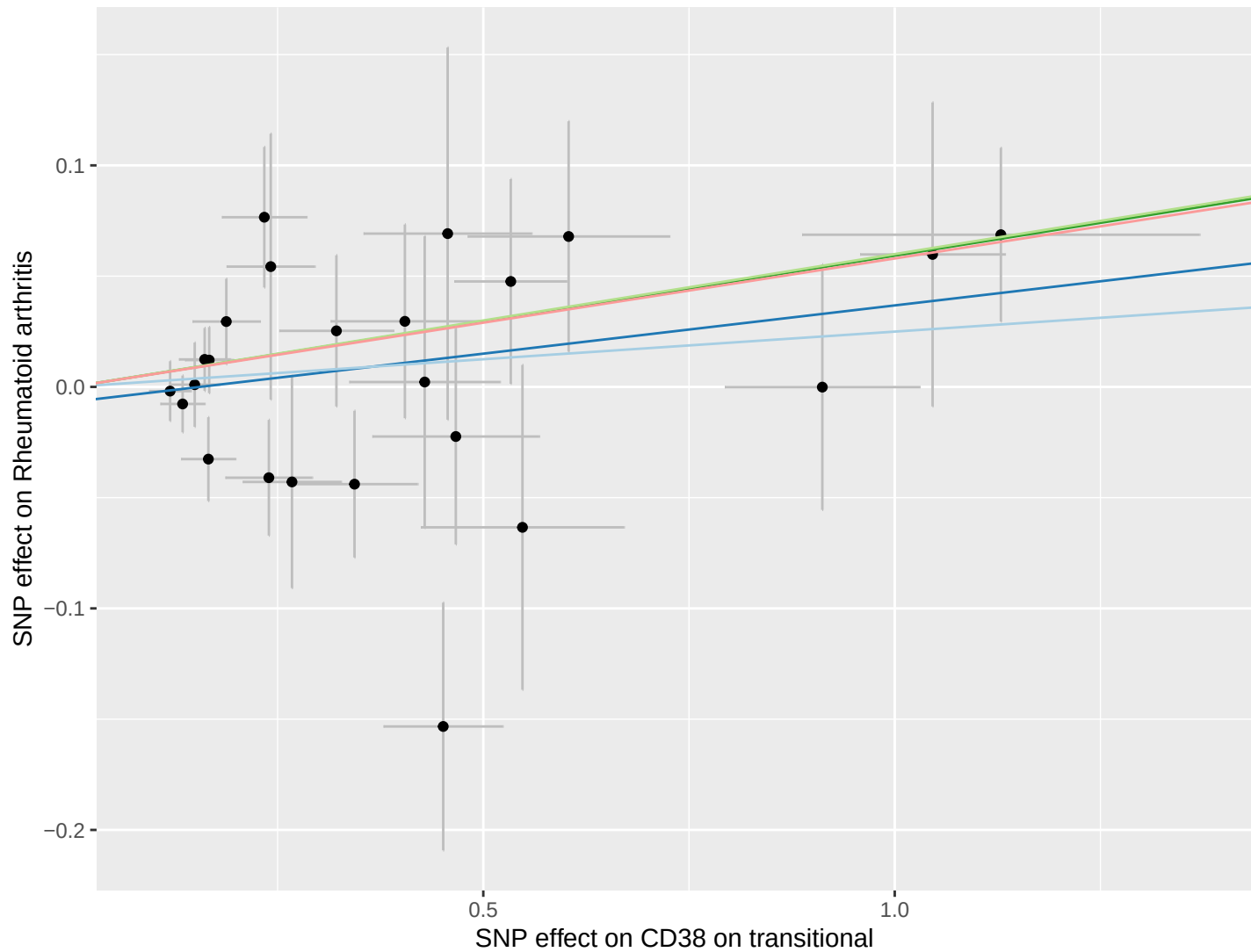


MR Test



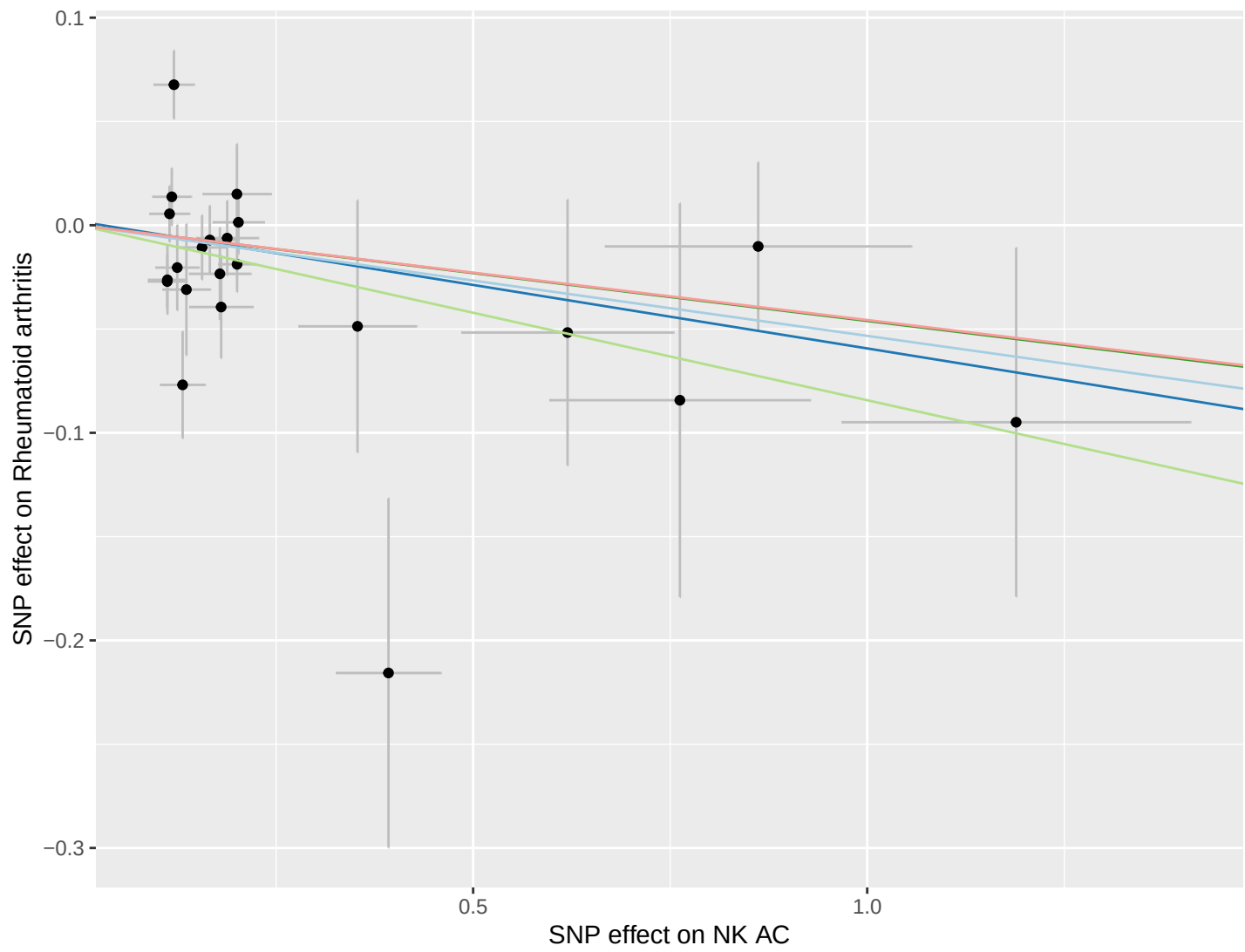
MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

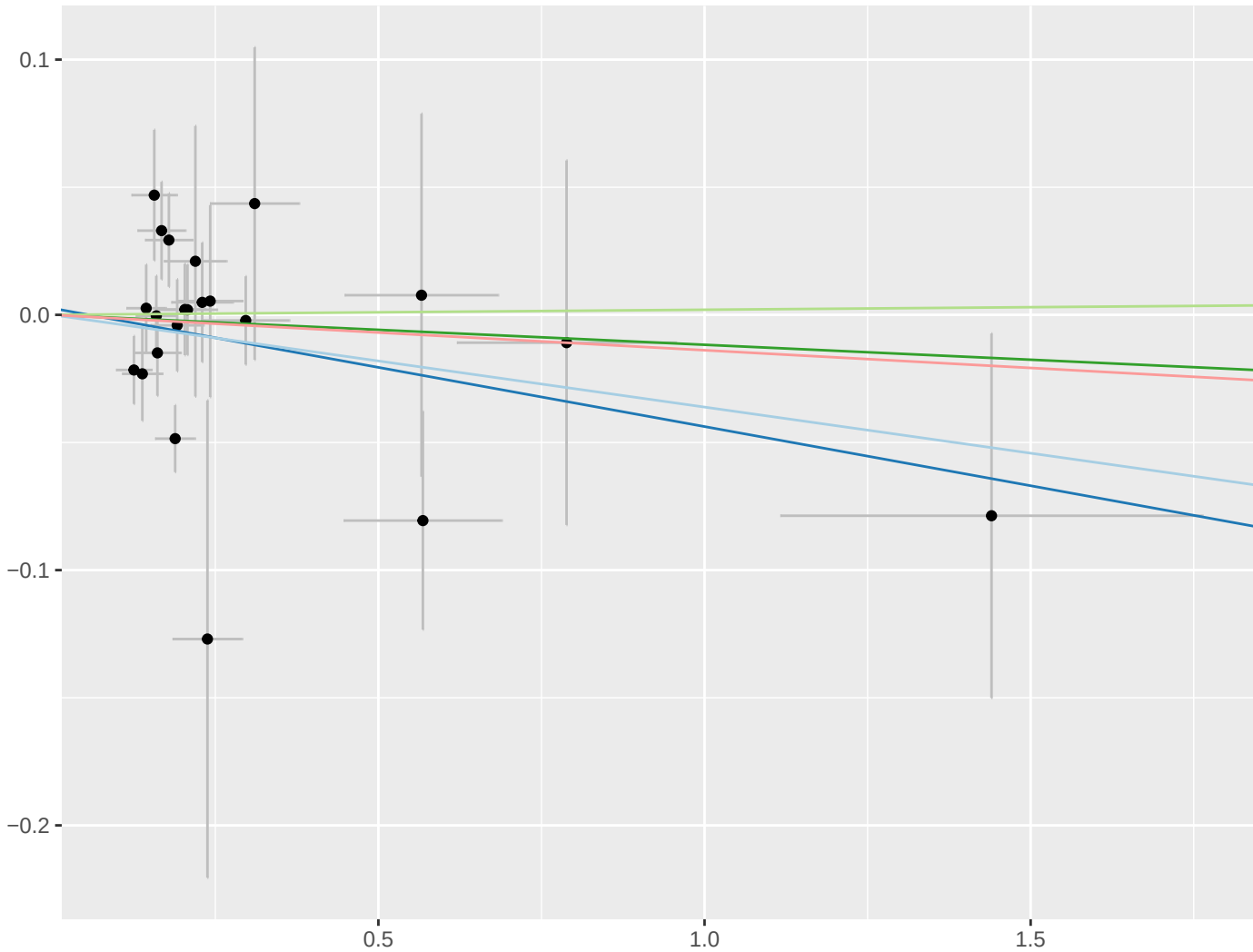


MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

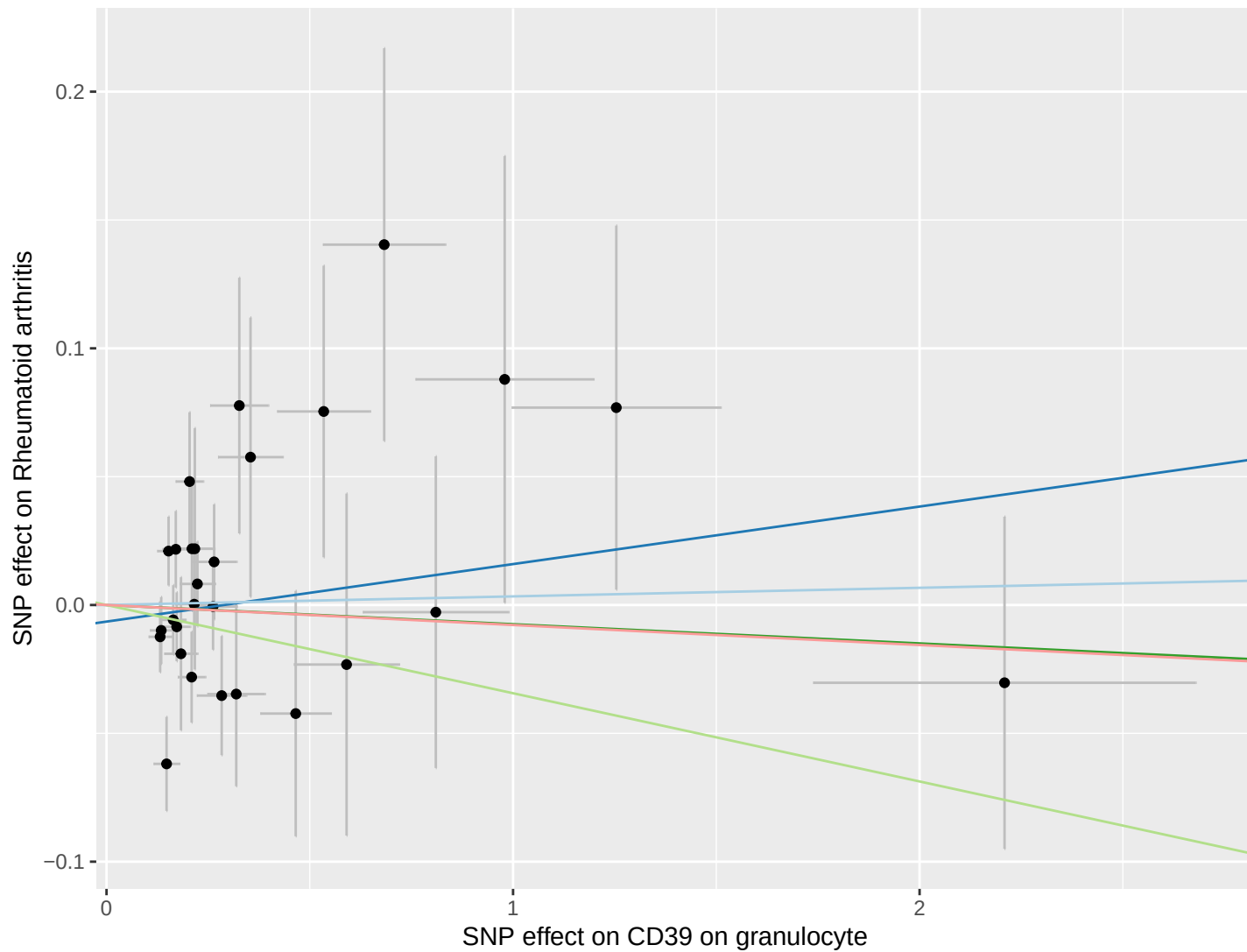
SNP effect on Rheumatoid arthritis

SNP effect on CD4 on CD28+ CD4+



MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode



MR Test

- Inverse variance weighted
- MR Egger
- Simple mode
- Weighted median
- Weighted mode

