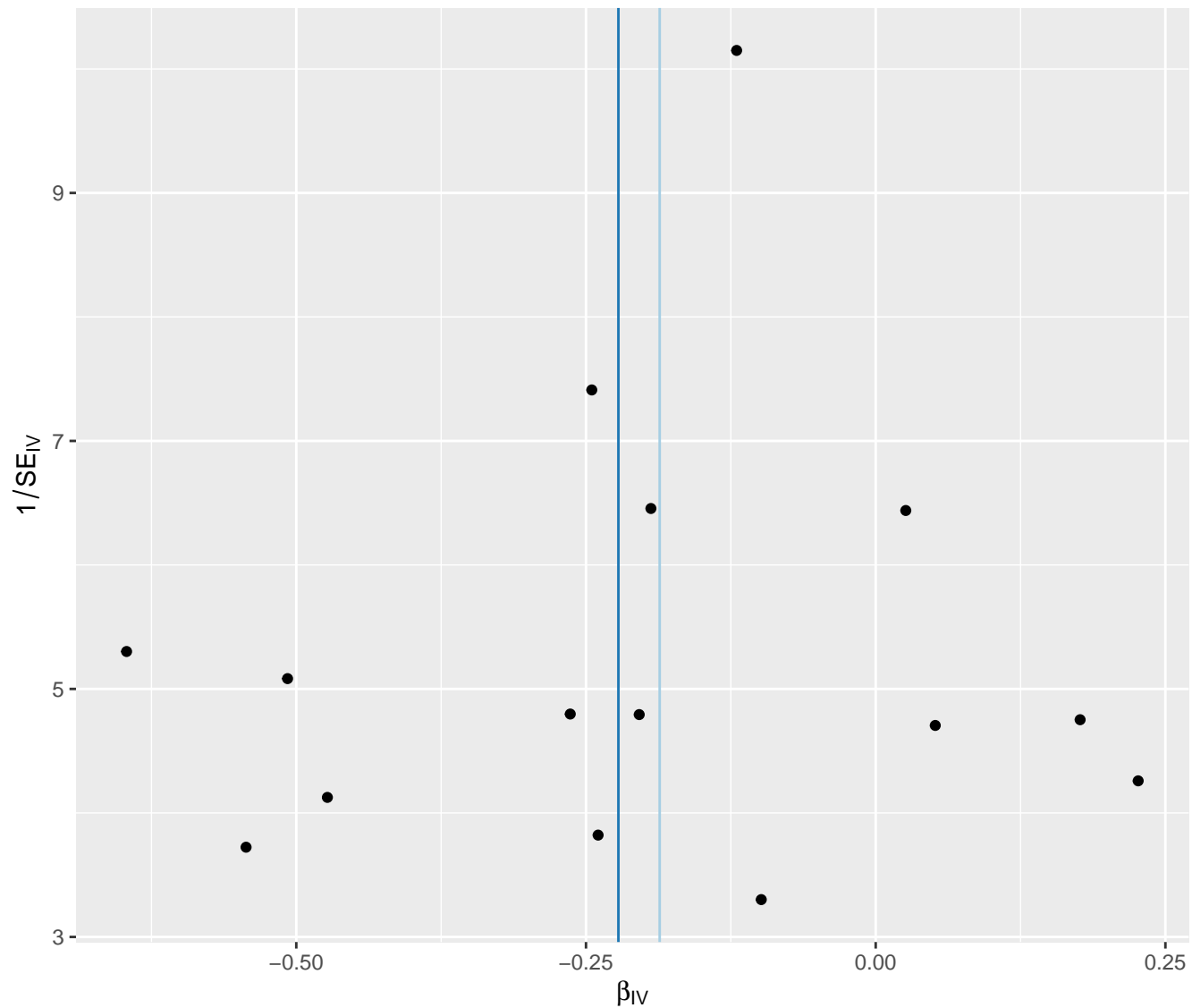


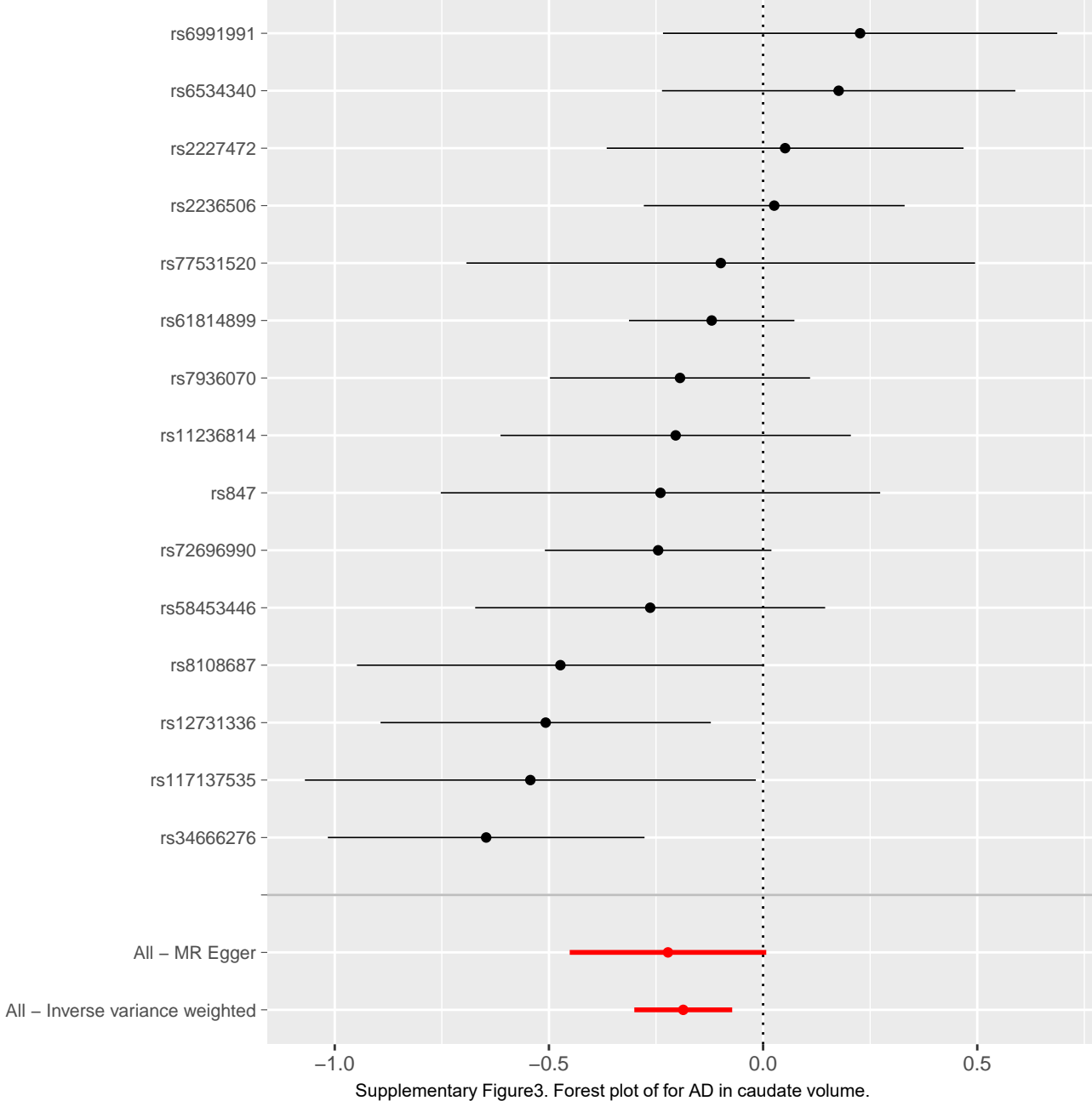
Supplementary Figure1. Leave-one-out sensitivity analysis for AD in caudate volume.

MR Method

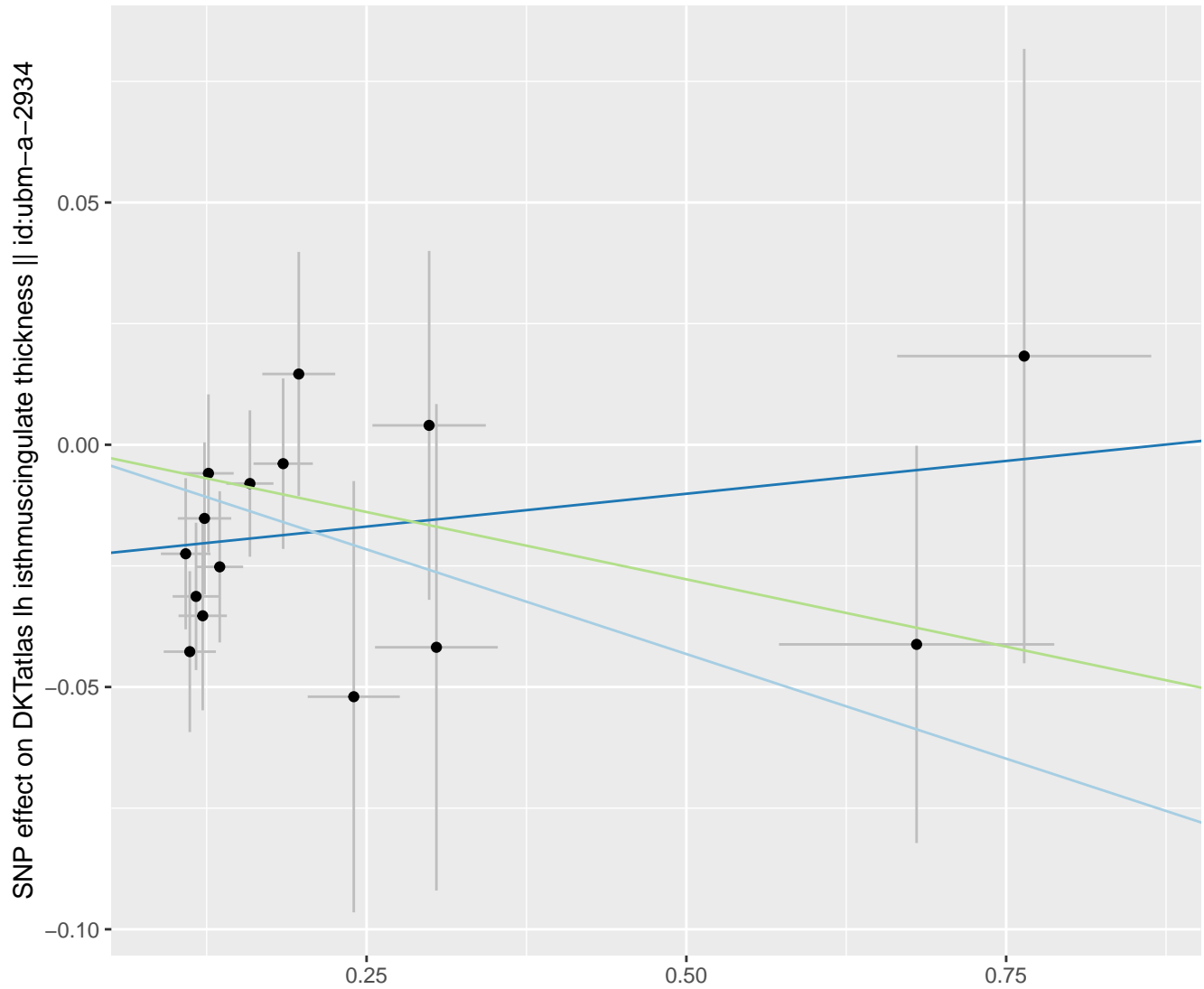
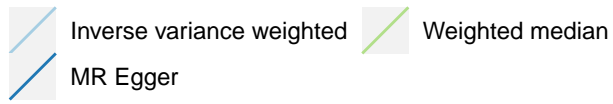
- Inverse variance weighted
- MR Egger

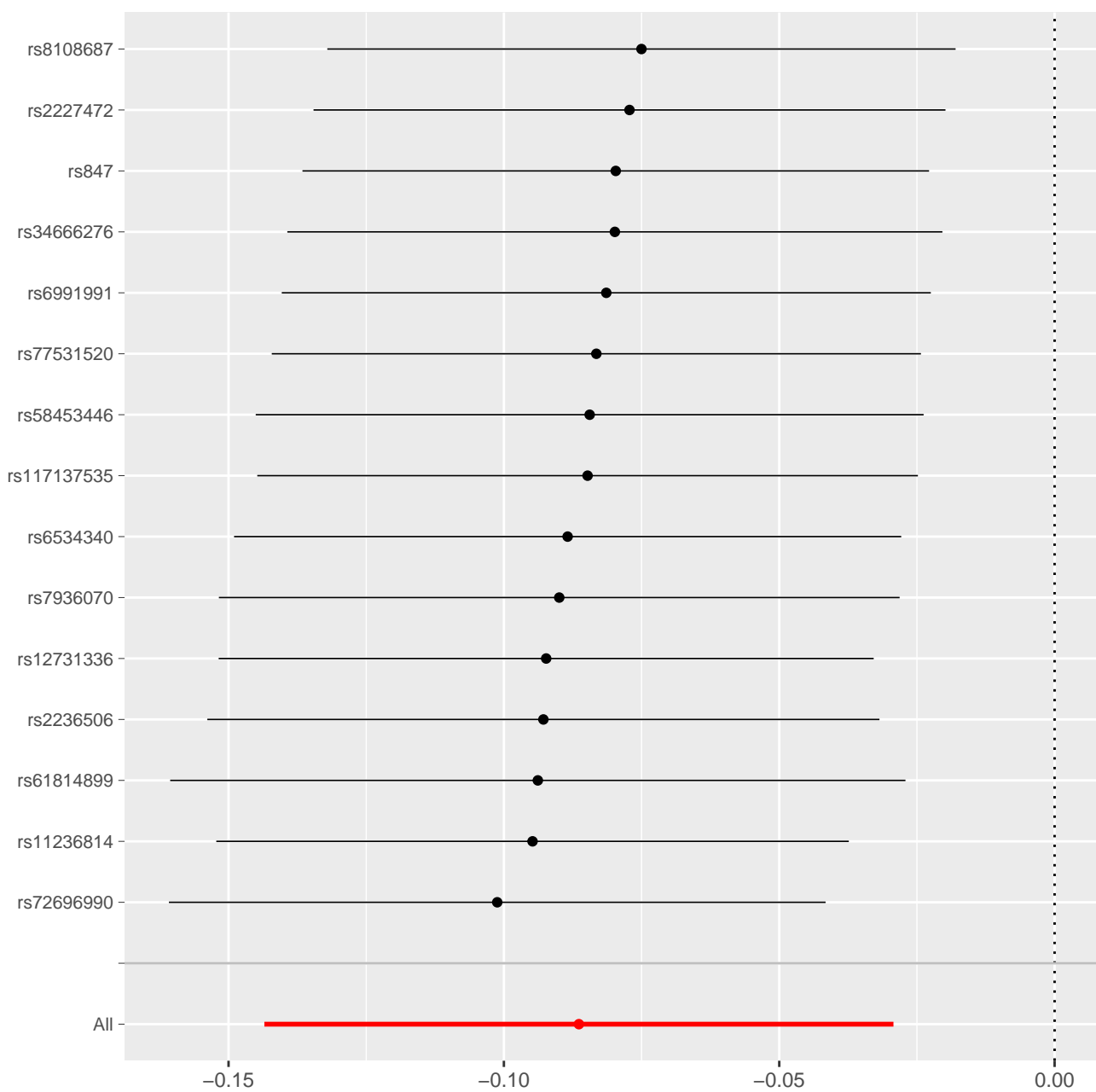


Supplementary Figure2. Funnel plot for AD in caudate volume.



MR Test

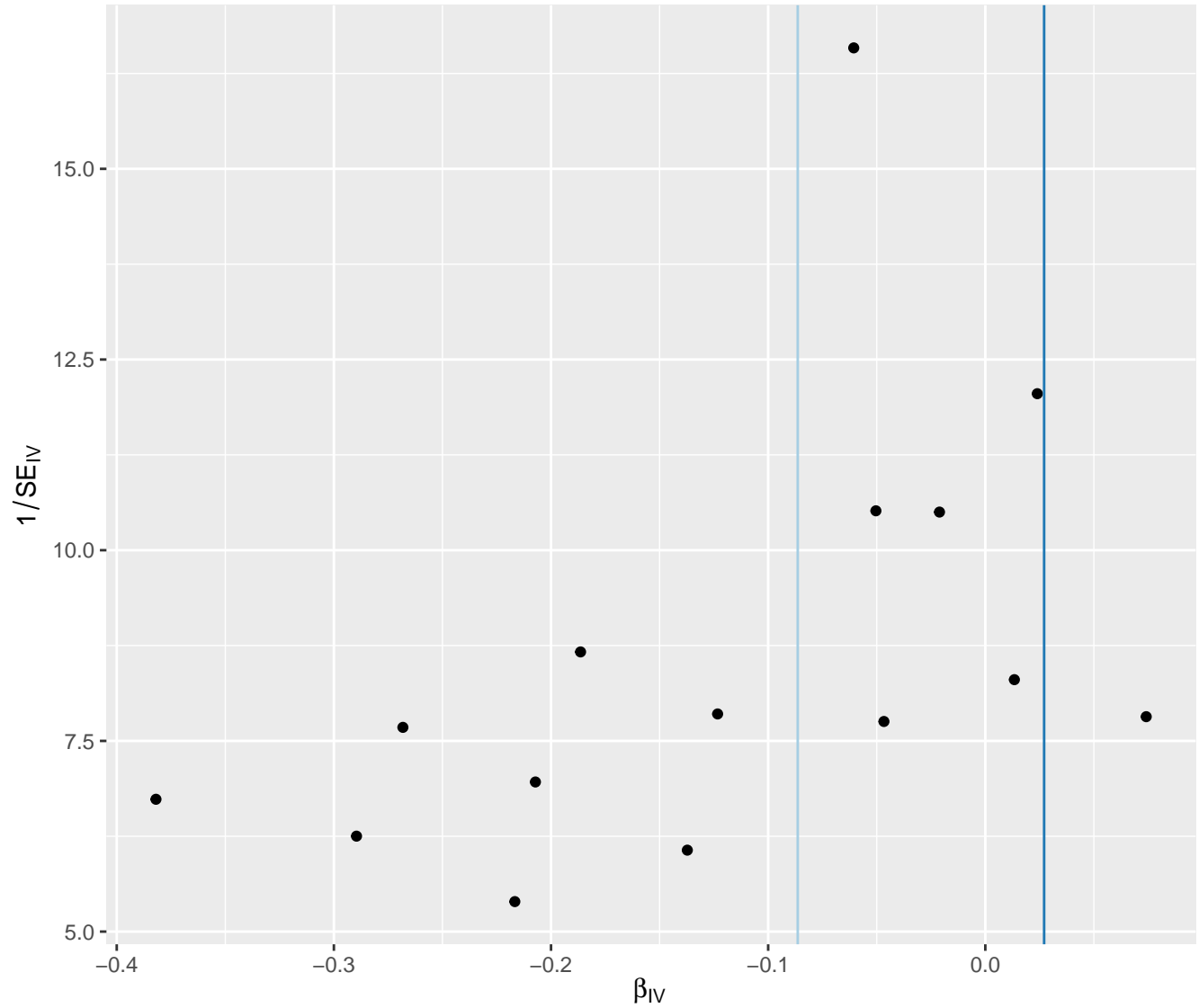




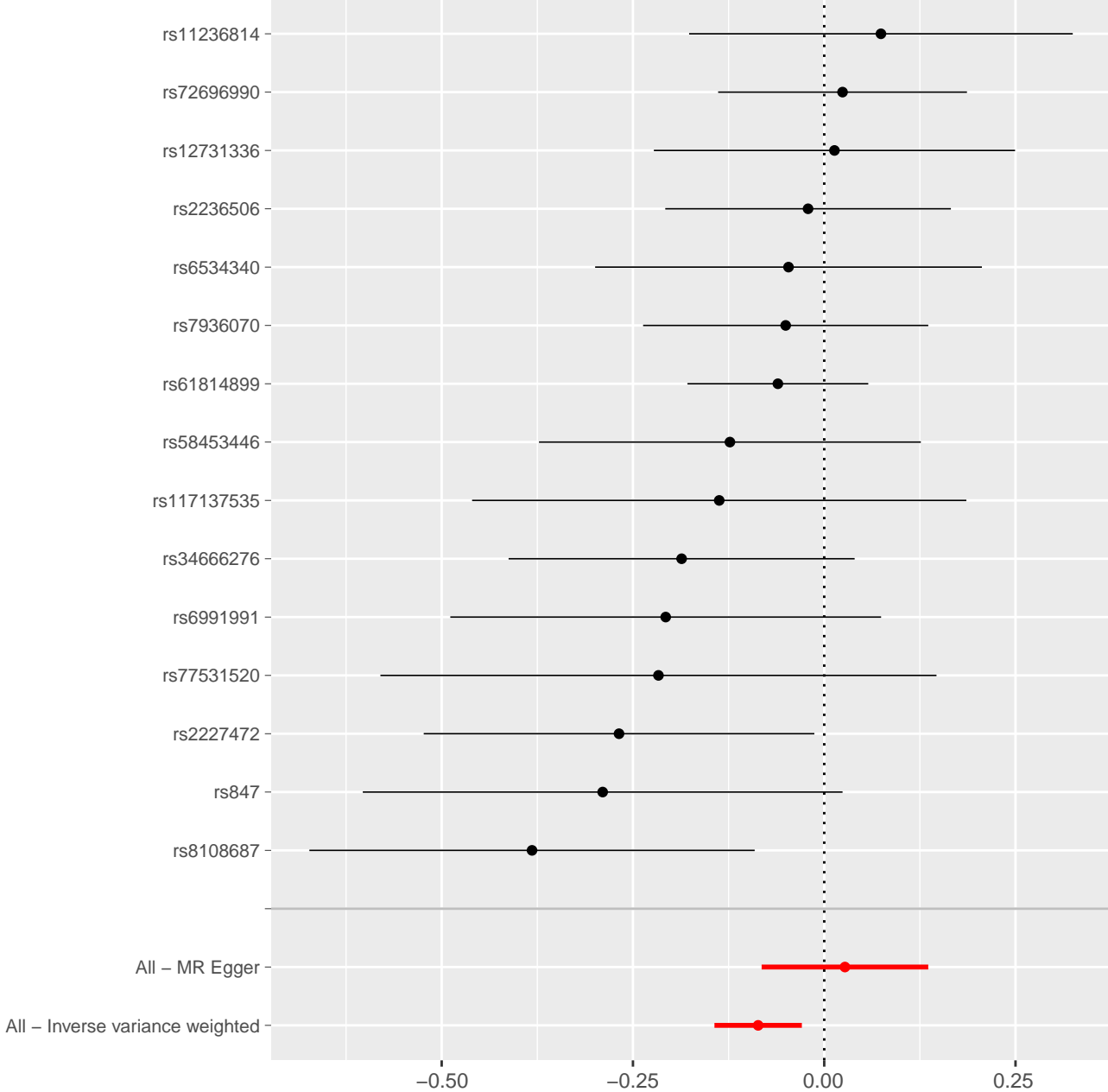
Supplementary Figure5. Leave-one-out sensitivity analysis for AD in isthmus cingulate thickness.

MR Method

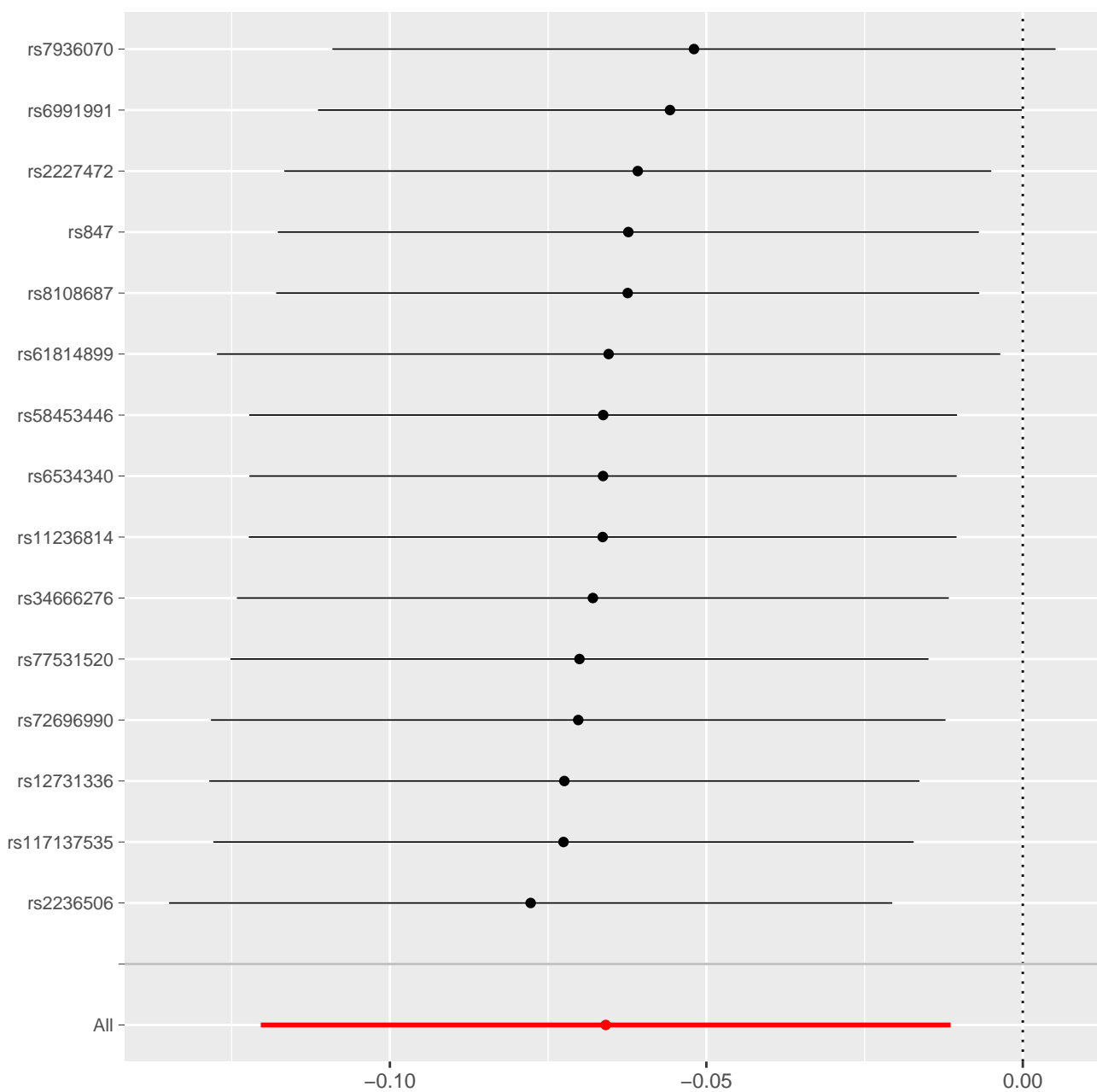
- Inverse variance weighted
- MR Egger



Supplementary Figure6. Funnel plot for AD in isthmus cingulate thickness.

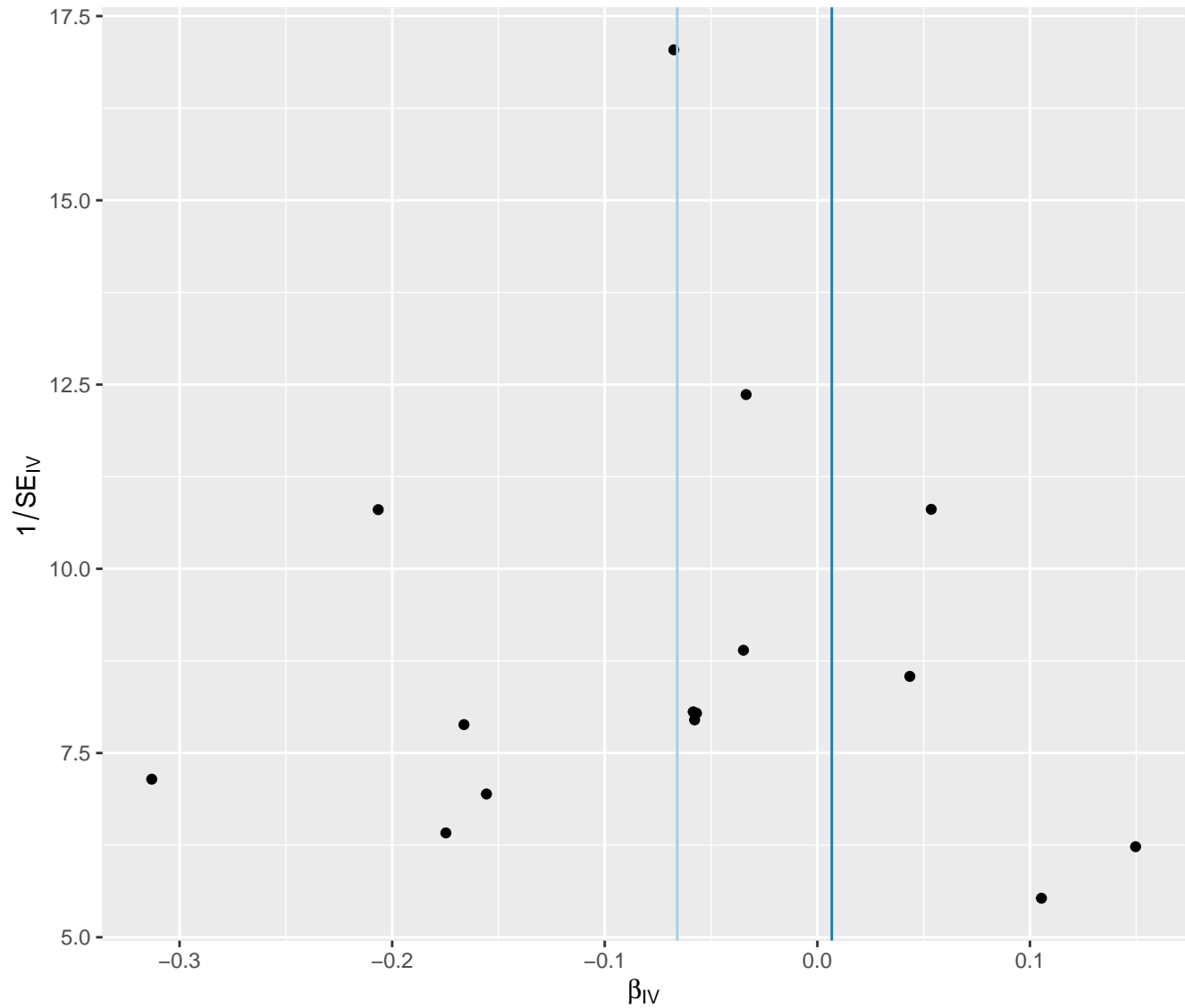
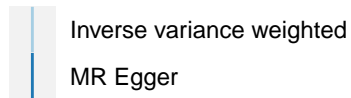


Supplementary Figure7. Forest plot of for AD in isthmus cingulate thickness.

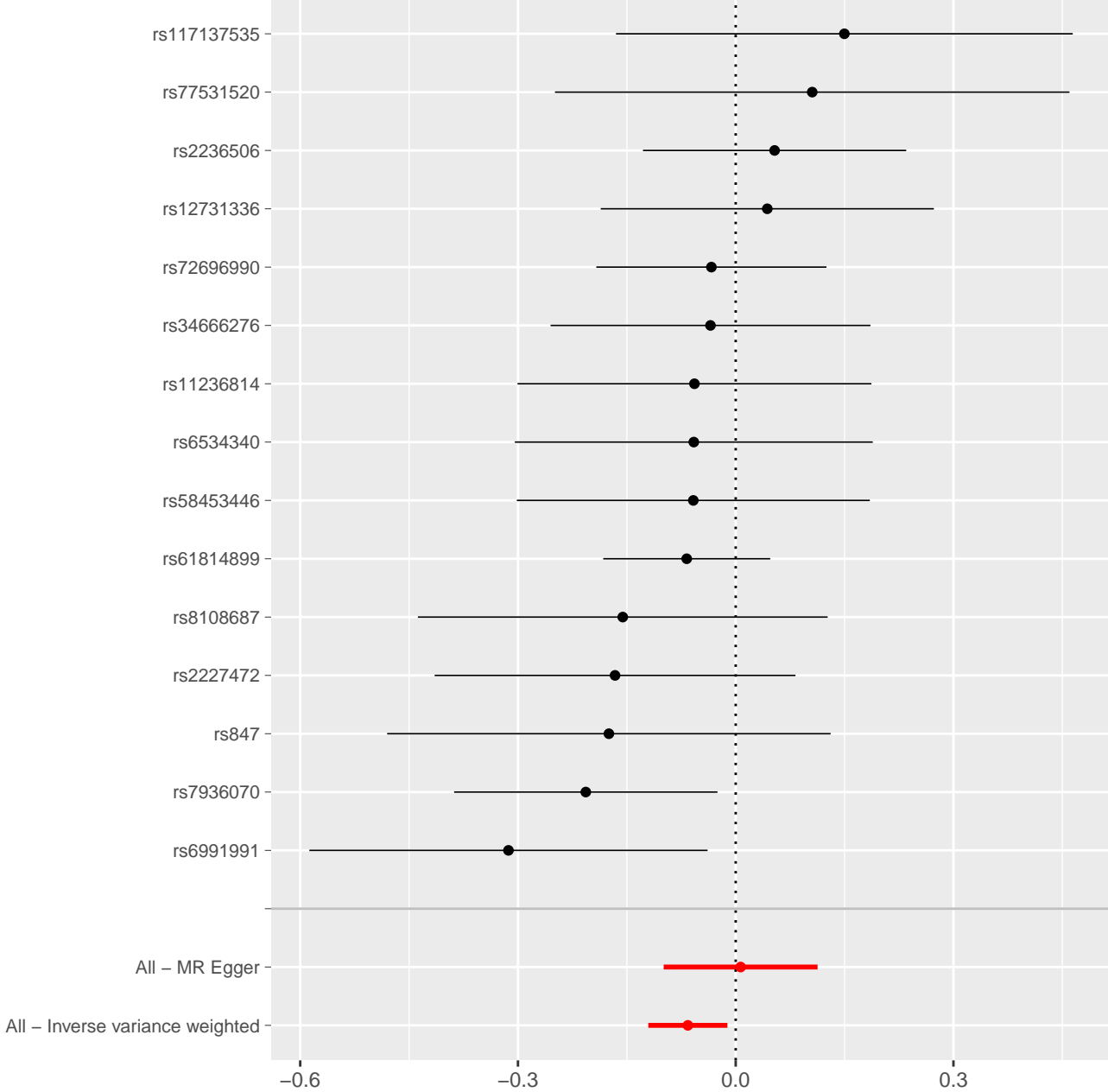


Supplementary Figure9. Leave-one-out sensitivity analysis for AD in posterior cingulate thickness.

MR Method



Supplementary Figure10. Funnel plot for AD in posterior cingulate thickness.

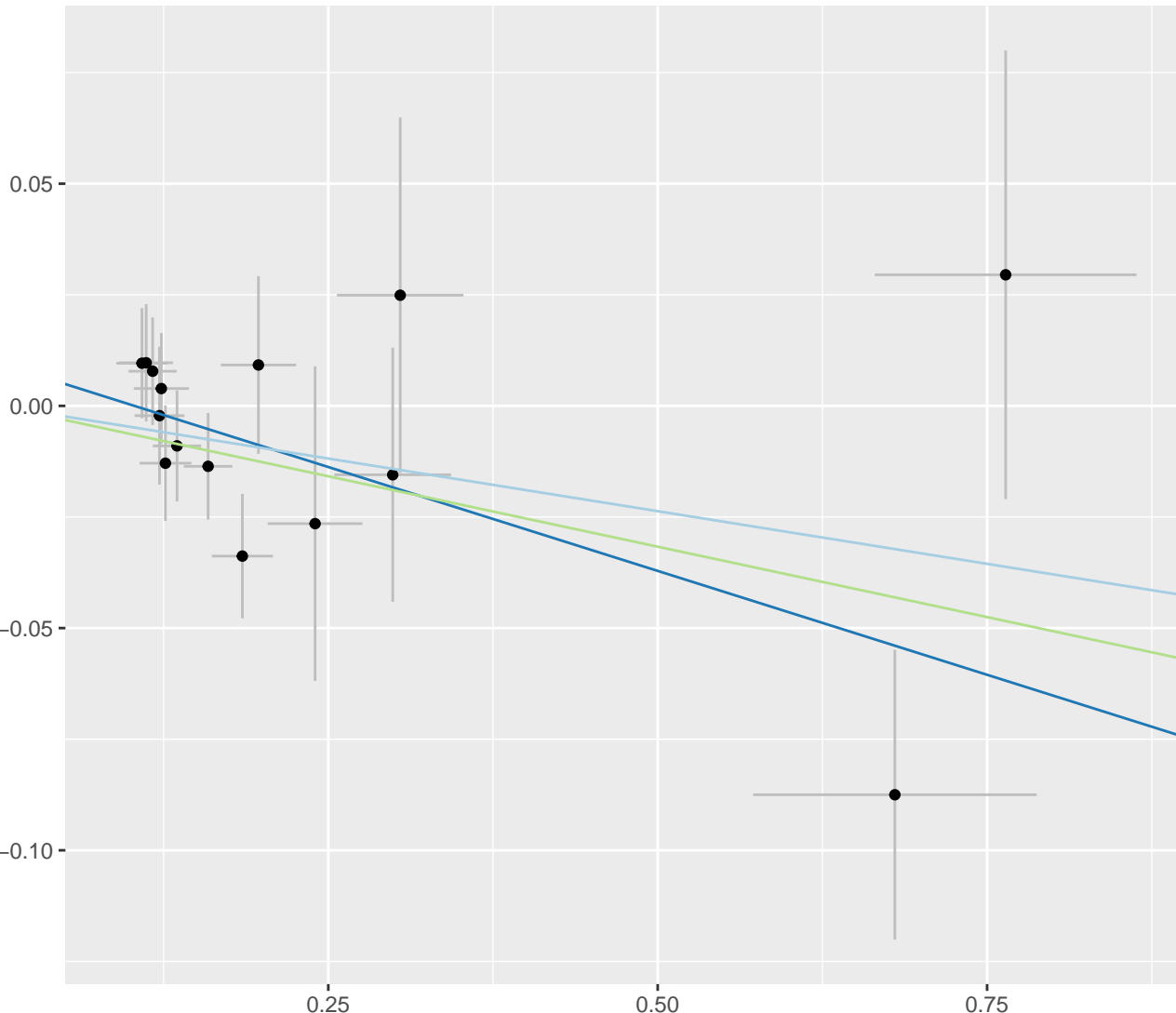


Supplementary Figure11. Forest plot of for AD in posterior cingulate thickness.

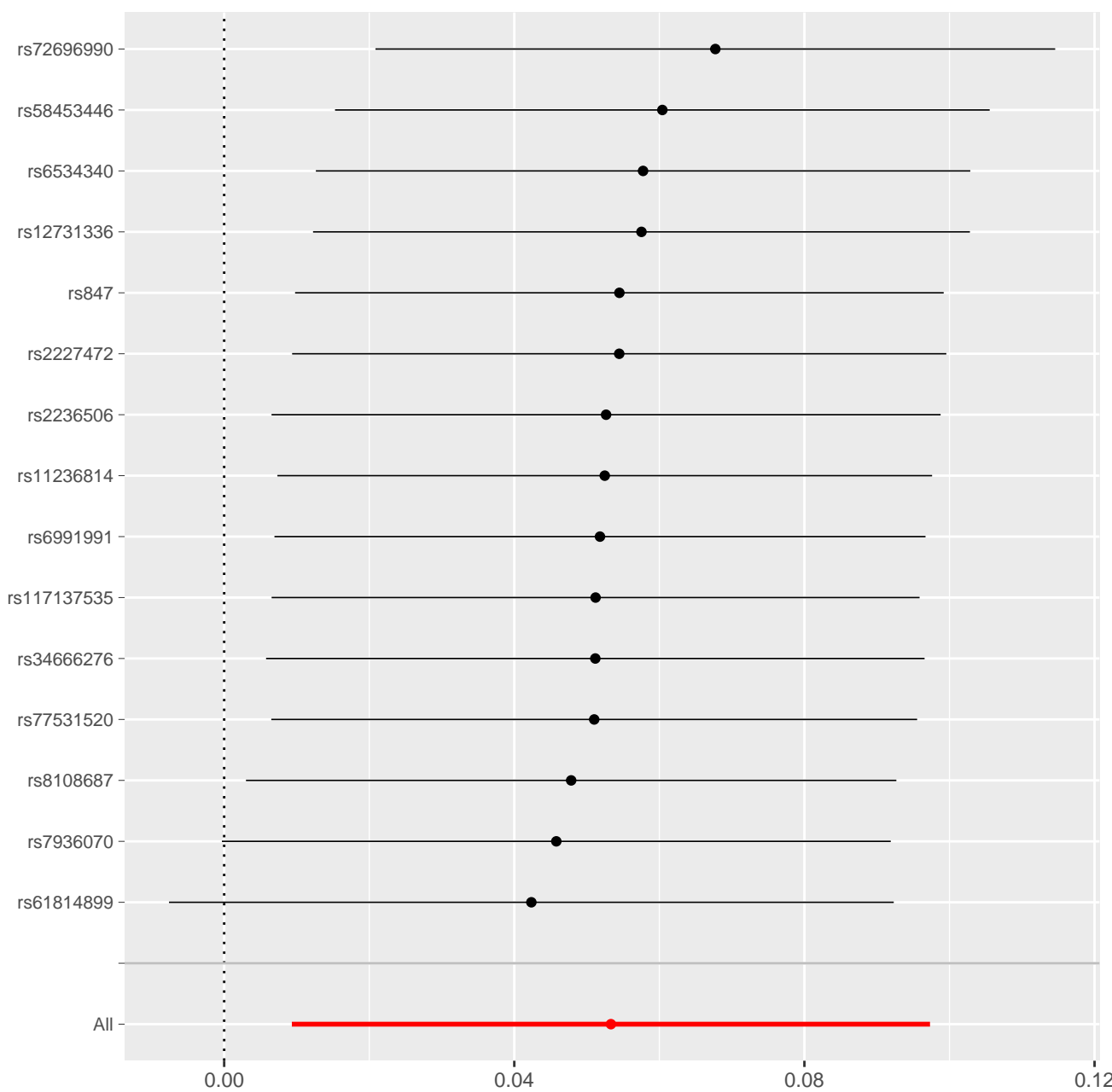
SNP effect on DKTatlas rh supramarginal area || id:ubm-a-2849

MR Test

- Inverse variance weighted
- MR Egger
- Weighted median



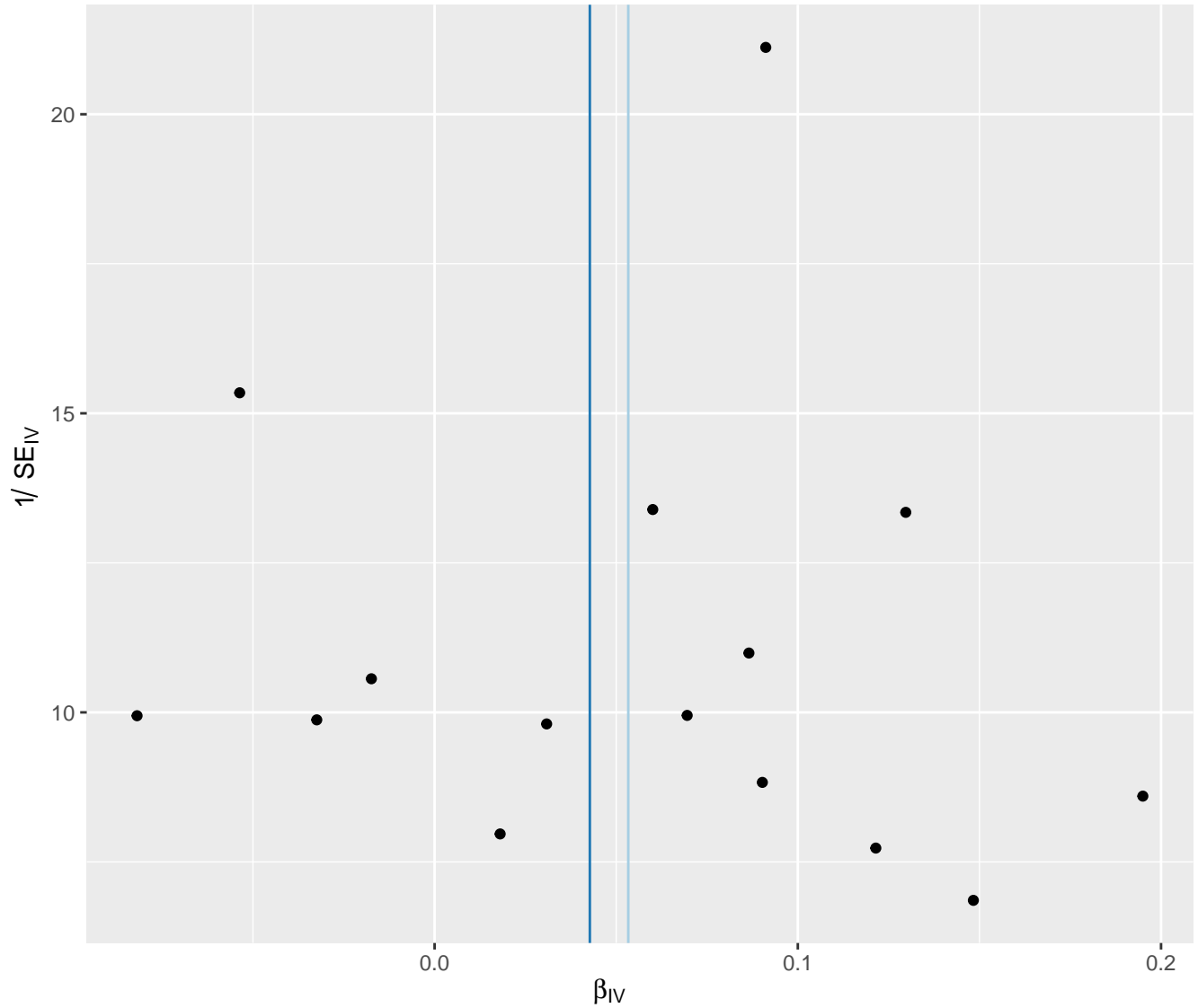
Supplementary Figure12. MR scatter plot of MR analyses for AD in isthmus cingulate



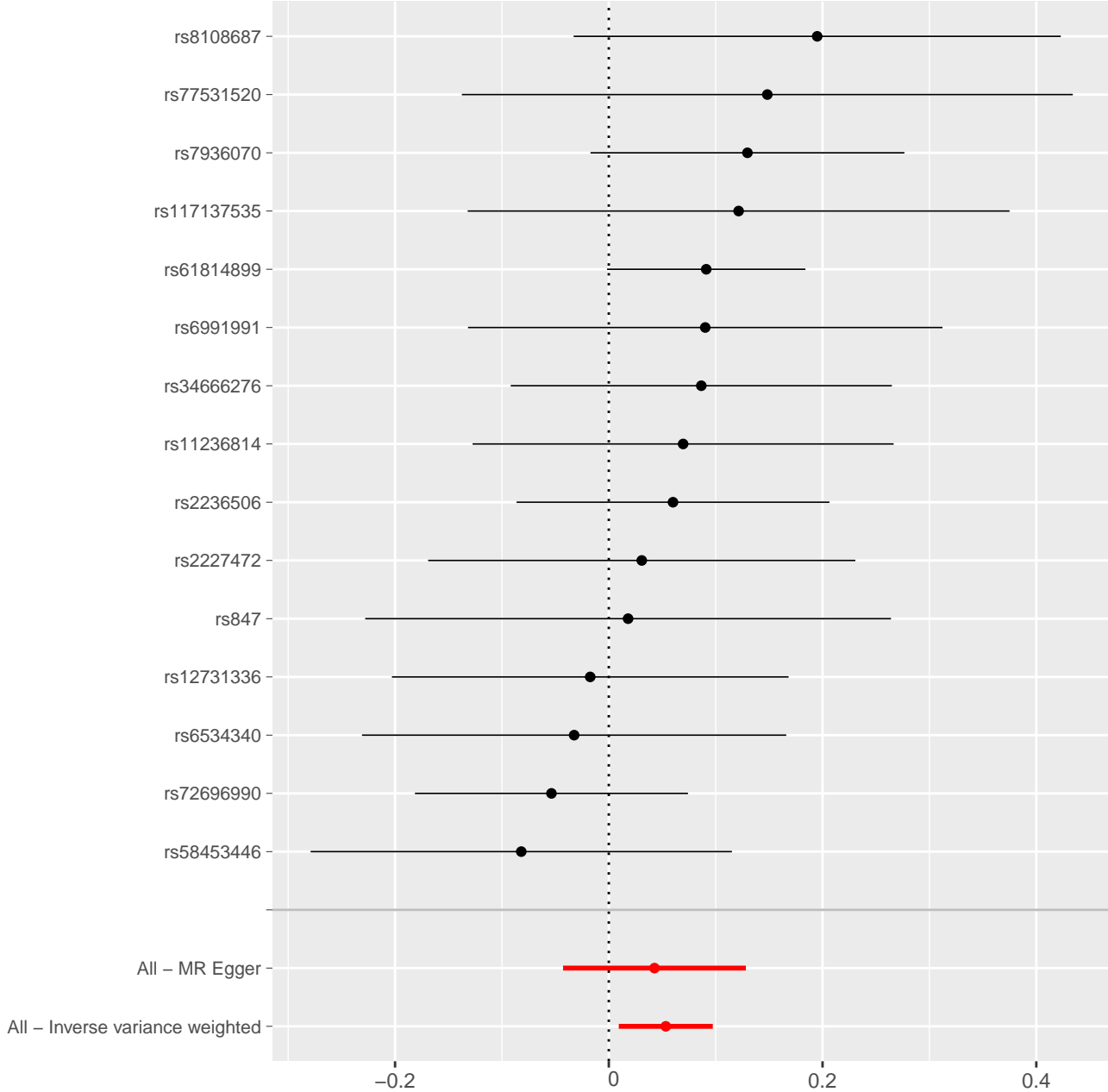
Supplementary Figure13. Leave-one-out sensitivity analysis for AD in isthmus cingulate area.

MR Method

- Inverse variance weighted
- MR Egger



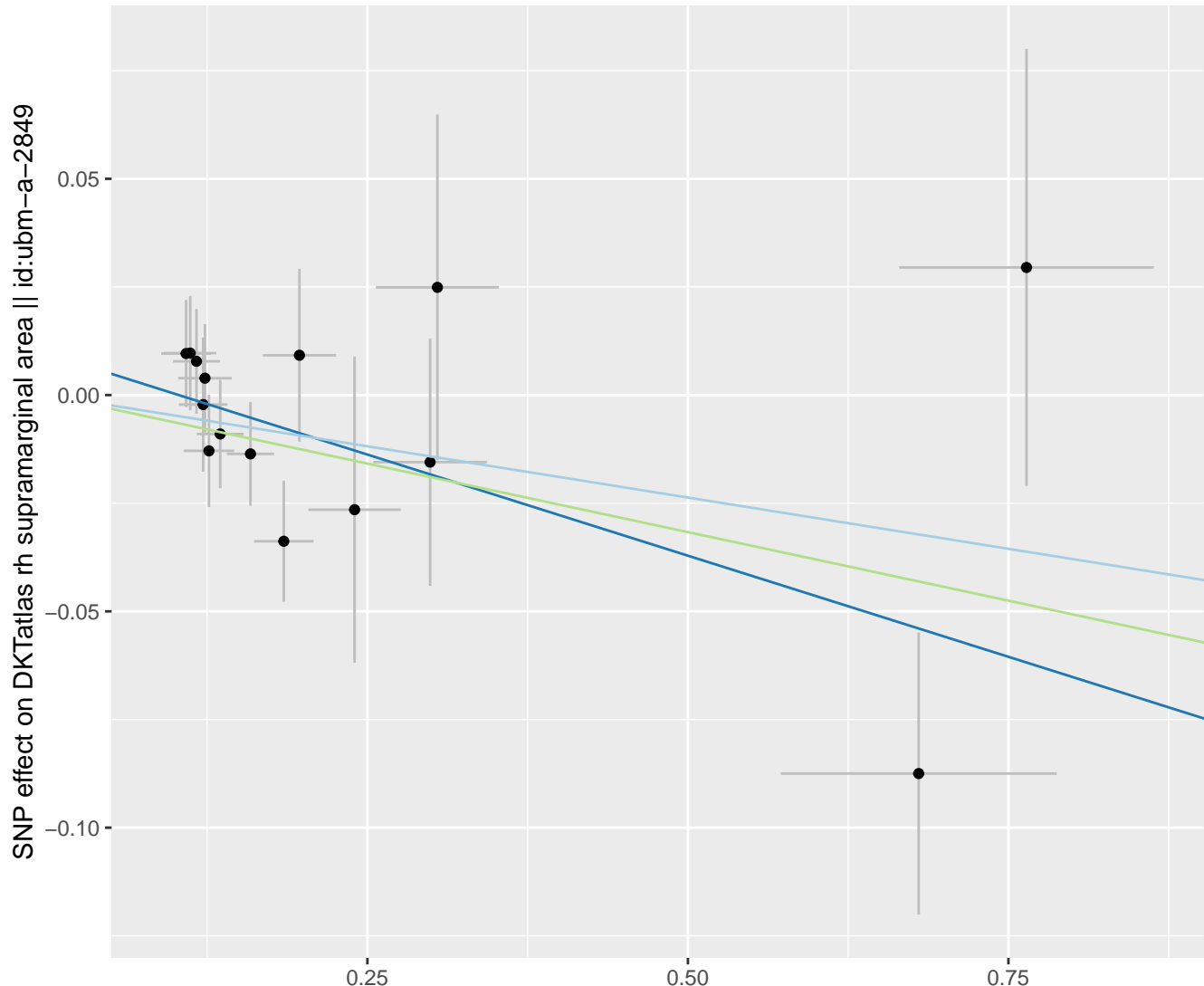
Supplementary Figure 14. Funnel plot for AD in isthmus cingulate area.



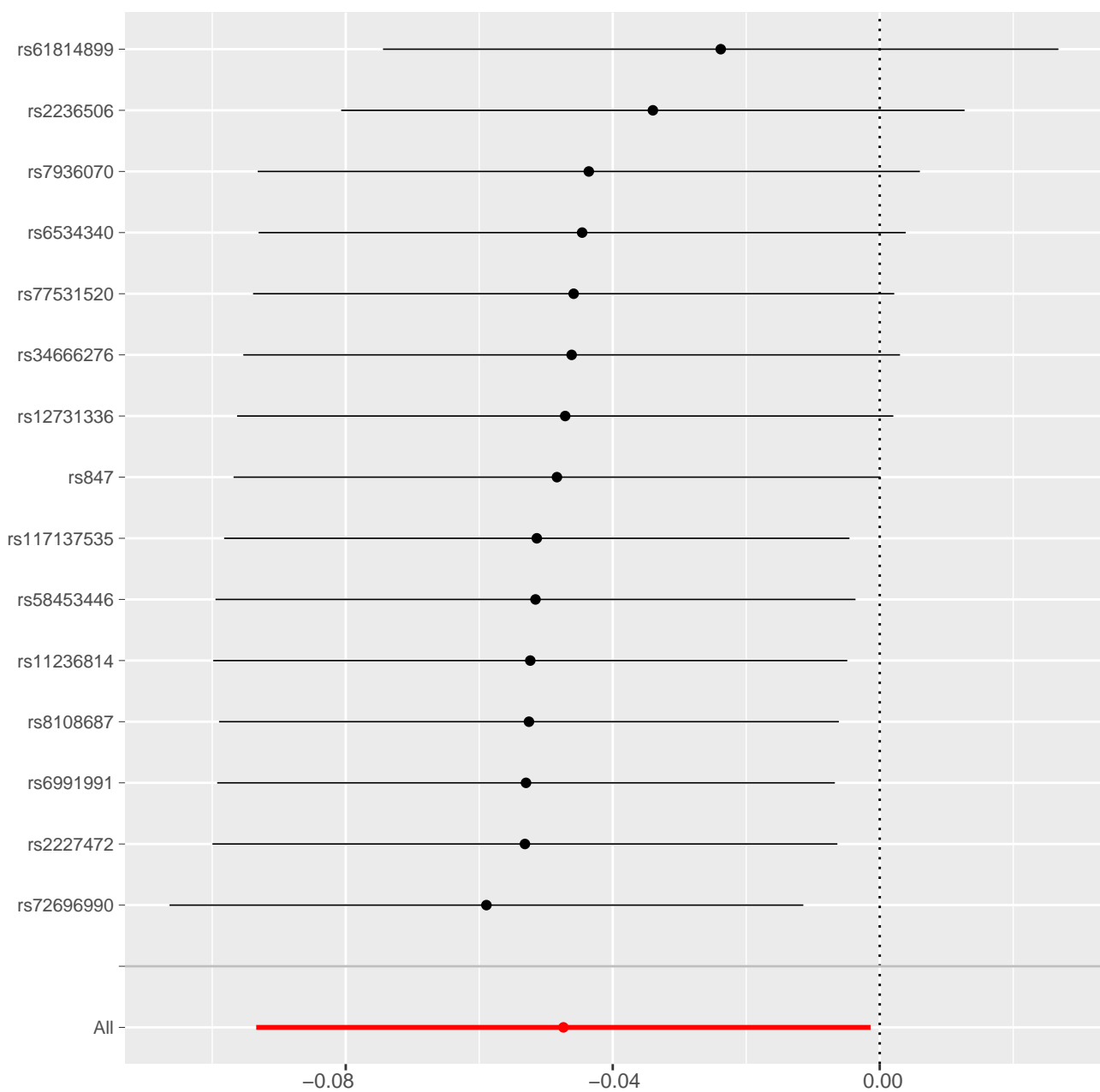
Supplementary Figure15. Forest plot of for AD in isthmus cingulate area.

MR Test

- Inverse variance weighted
- MR Egger
- Weighted median



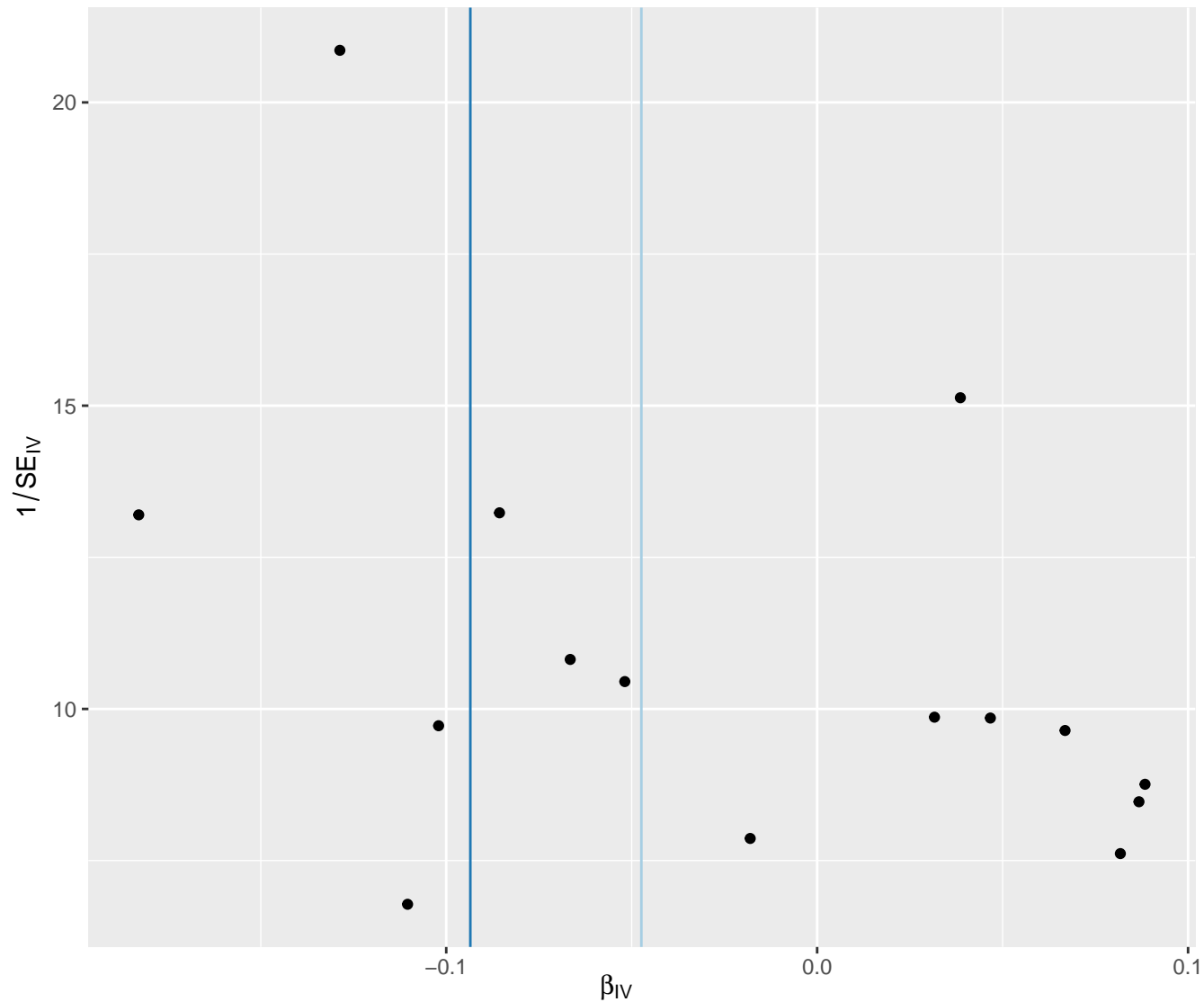
Supplementary Figure16. MR scatter plot of MR analyses for AD in supramarginal area



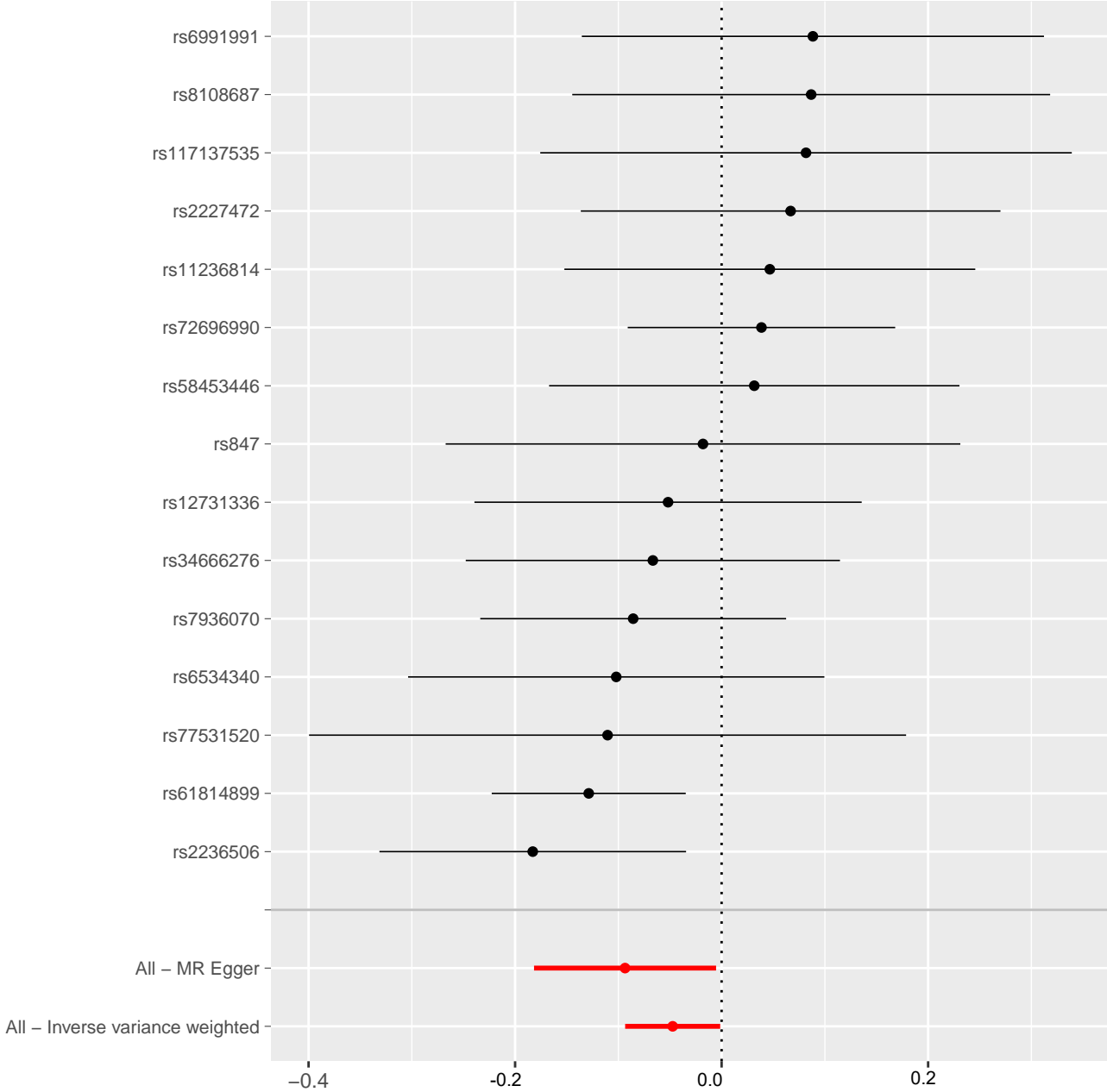
Supplementary Figure17. Leave-one-out sensitivity analysis for AD in supramarginal area.

MR Method

- Inverse variance weighted
- MR Egger



Supplementary Figure18. Funnel plot for AD in supramarginal area.



Supplementary Figure19. Forest plot of for AD in supramarginal area.