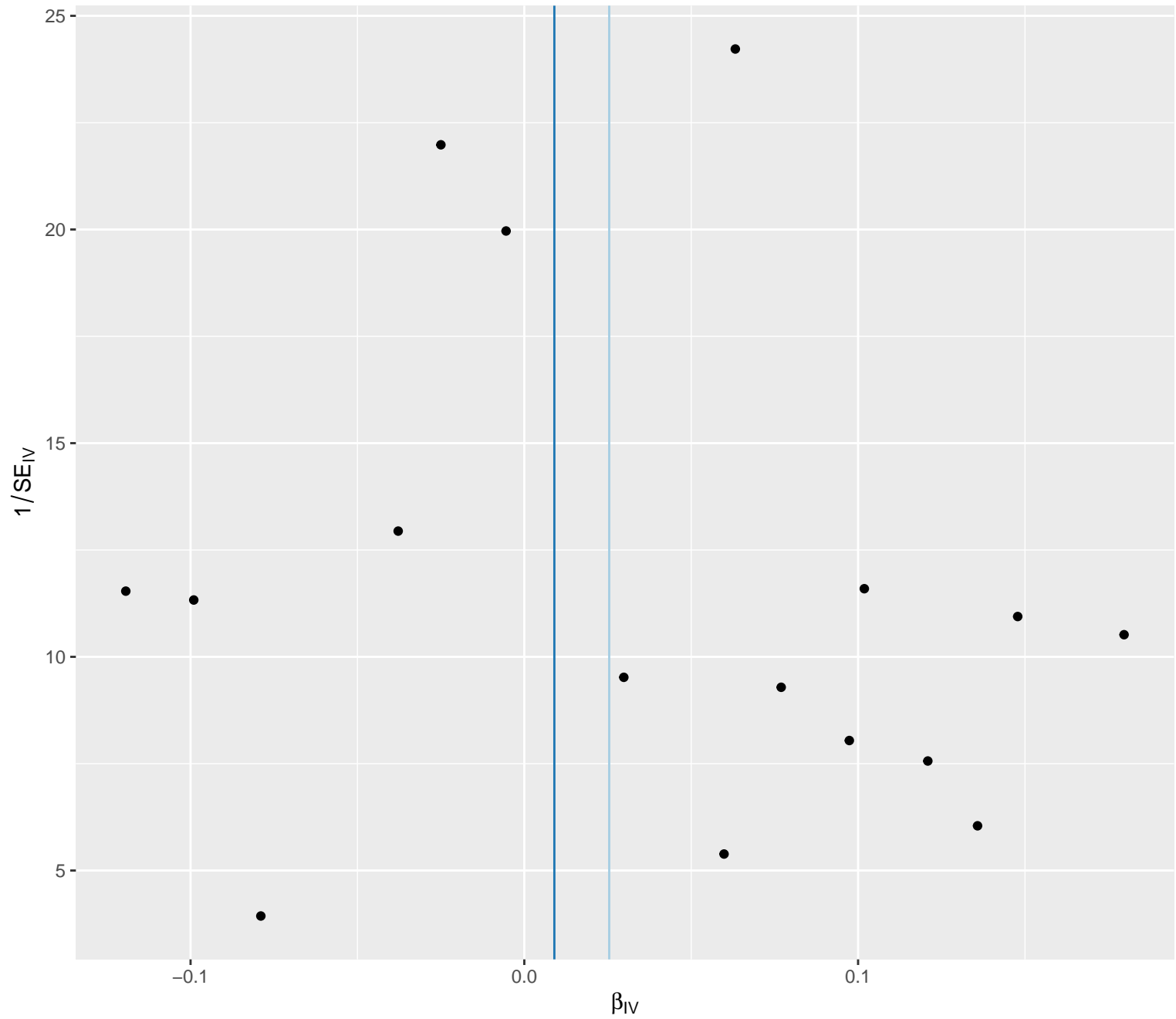
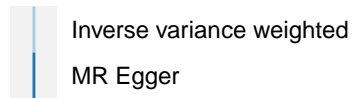


MR Method

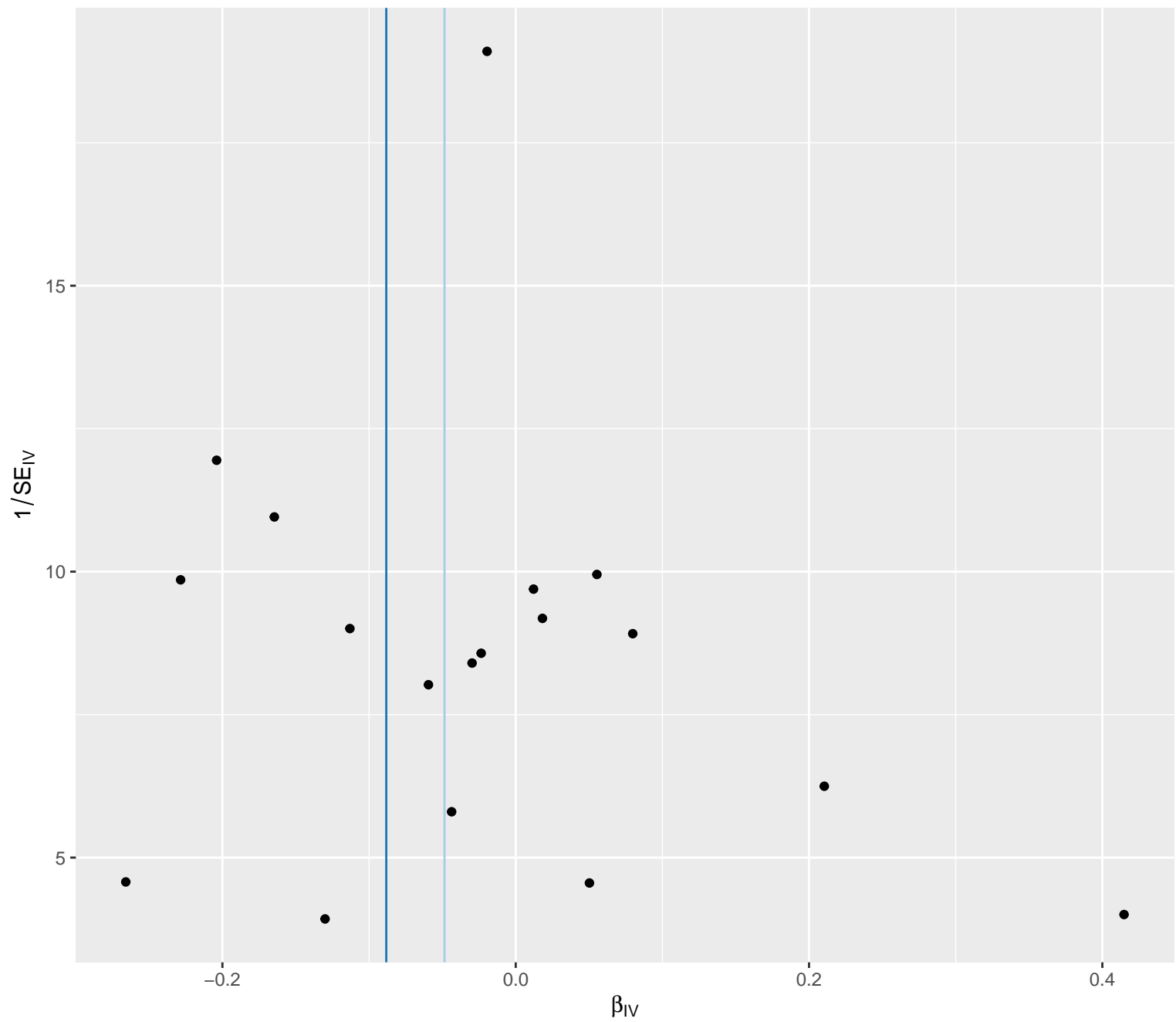
Funnel plot to assess heterogeneity between
IgD+ %B cell and overall breast cancer



Funnel plot to assess heterogeneity between
lgD+ CD24+ %B cell and overall breast cancer

MR Method

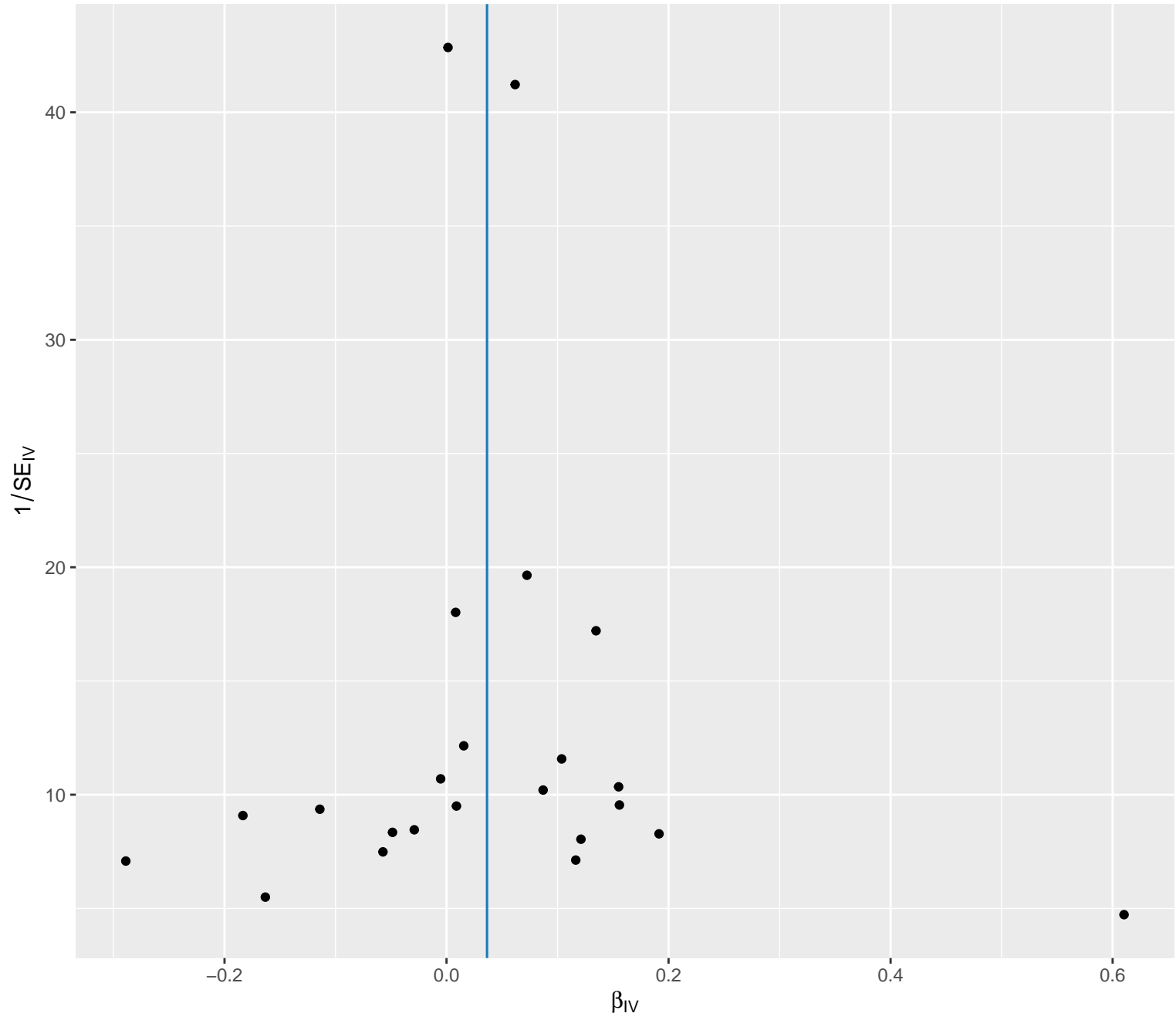
- Inverse variance weighted
- MR Egger



Funnel plot to assess heterogeneity between
CD20- CD38- %B cell and overall breast cancer

MR Method

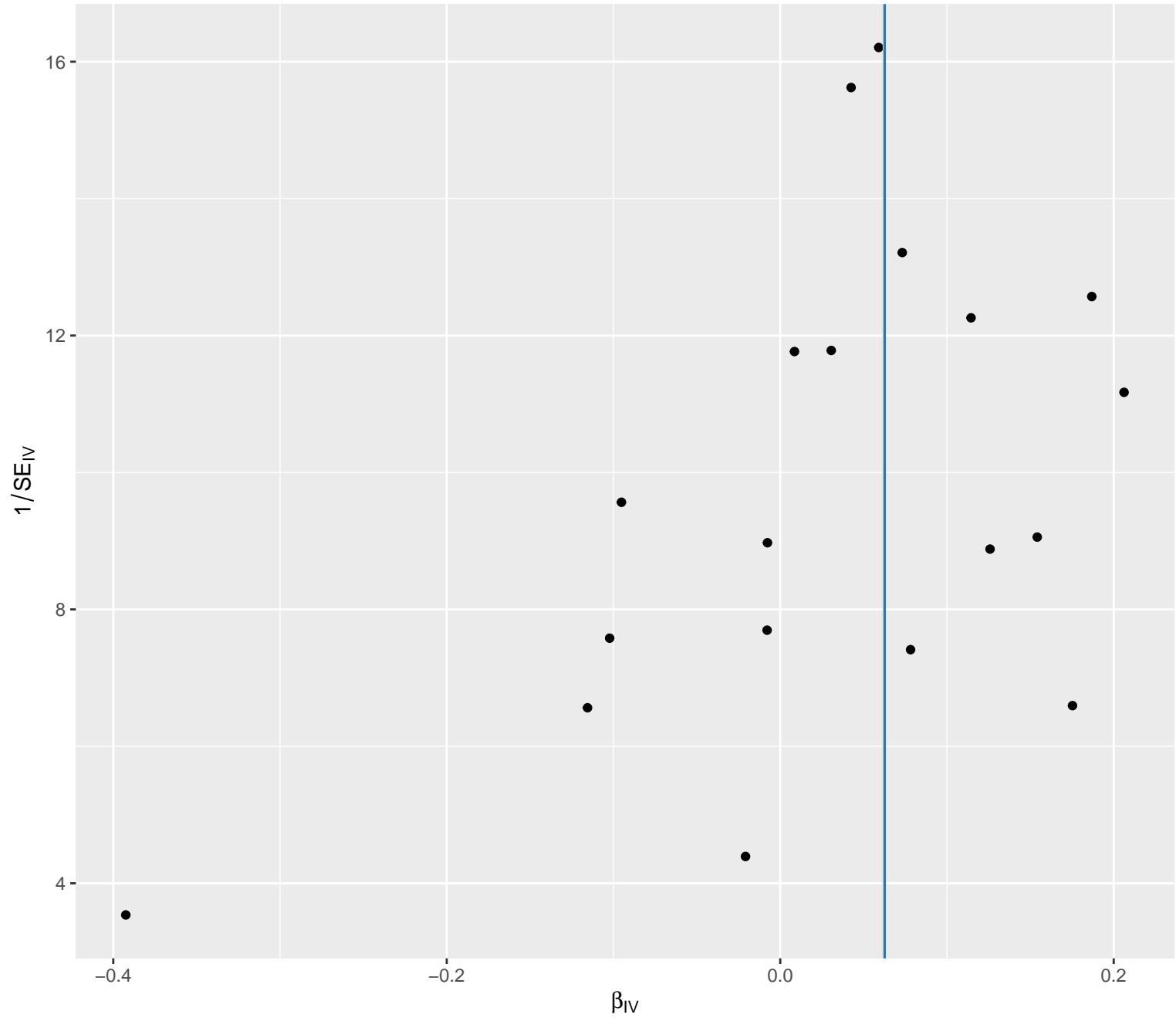
- Inverse variance weighted
- MR Egger



MR Method

- Inverse variance weighted
- MR Egger

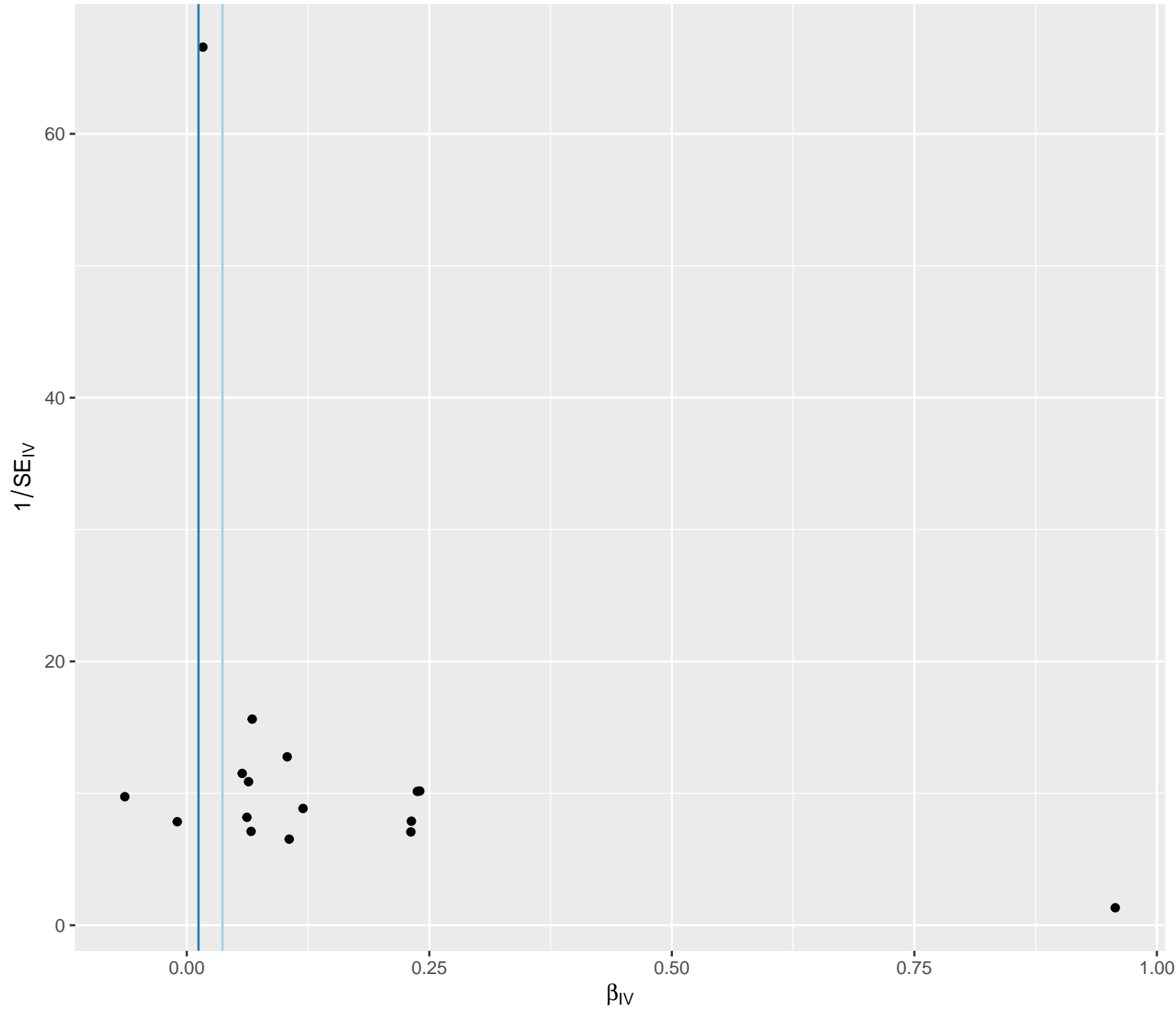
Funnel plot to assess heterogeneity between CD11c+ HLA DR++ monocyte %monocyte and overall breast cancer



Funnel plot to assess heterogeneity between
Activated & resting Treg AC and overall breast cancer

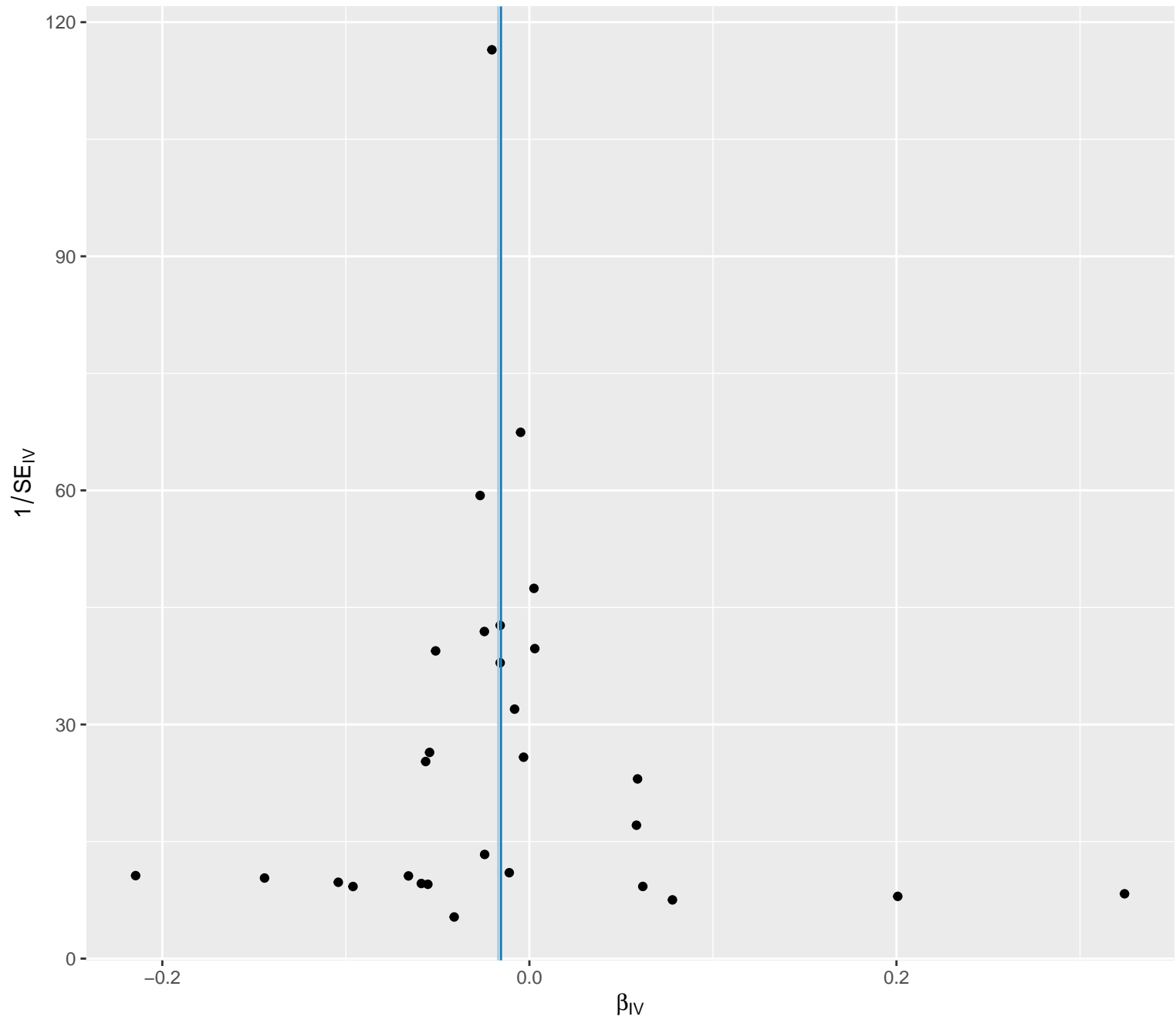
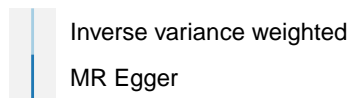
MR Method

- Inverse variance weighted
- MR Egger



Funnel plot to assess heterogeneity between
Activated & secreting Treg %CD4+
and overall breast cancer

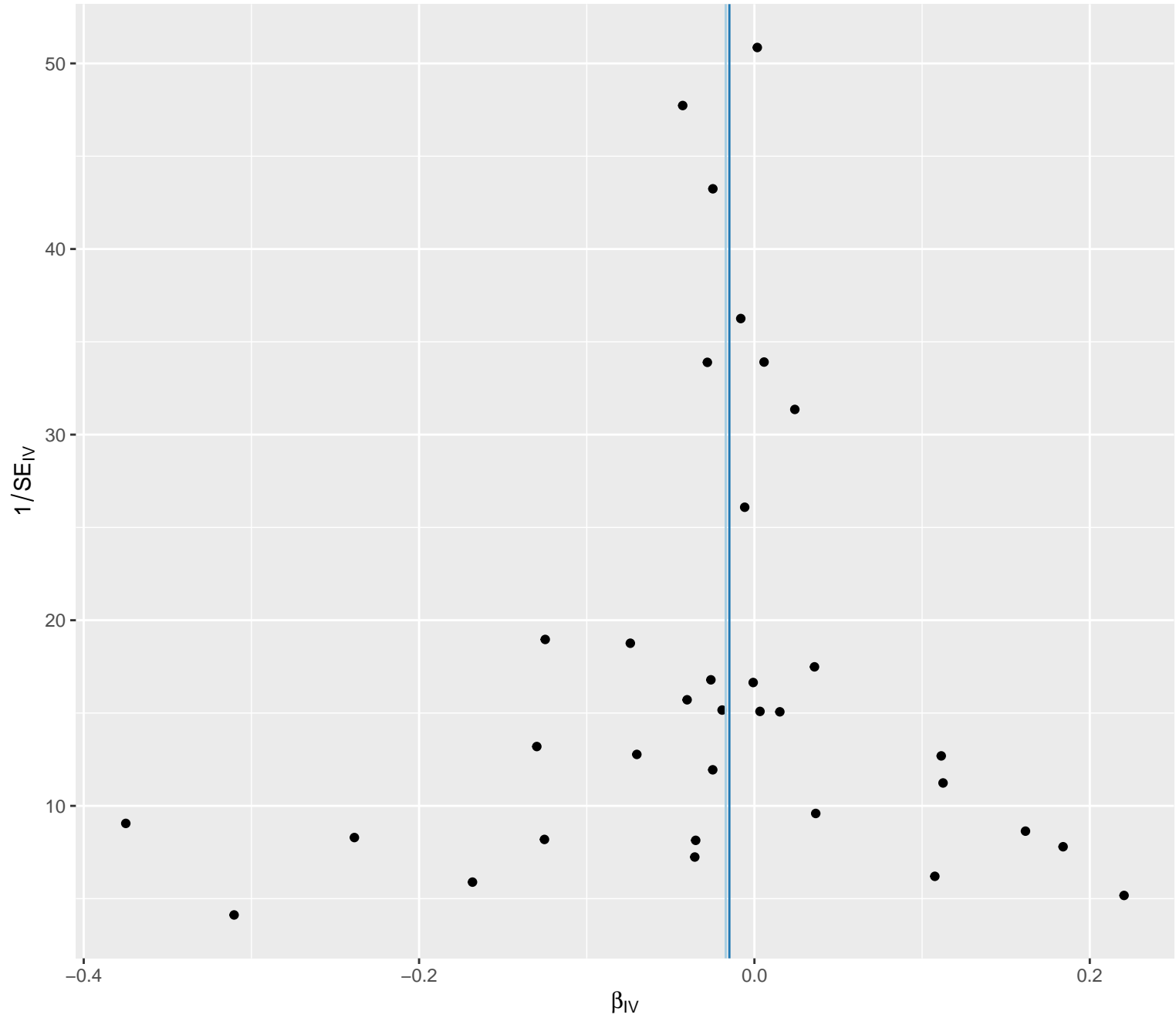
MR Method



Funnel plot to assess heterogeneity between
CD33- HLA DR+ AC and overall breast cancer

MR Method

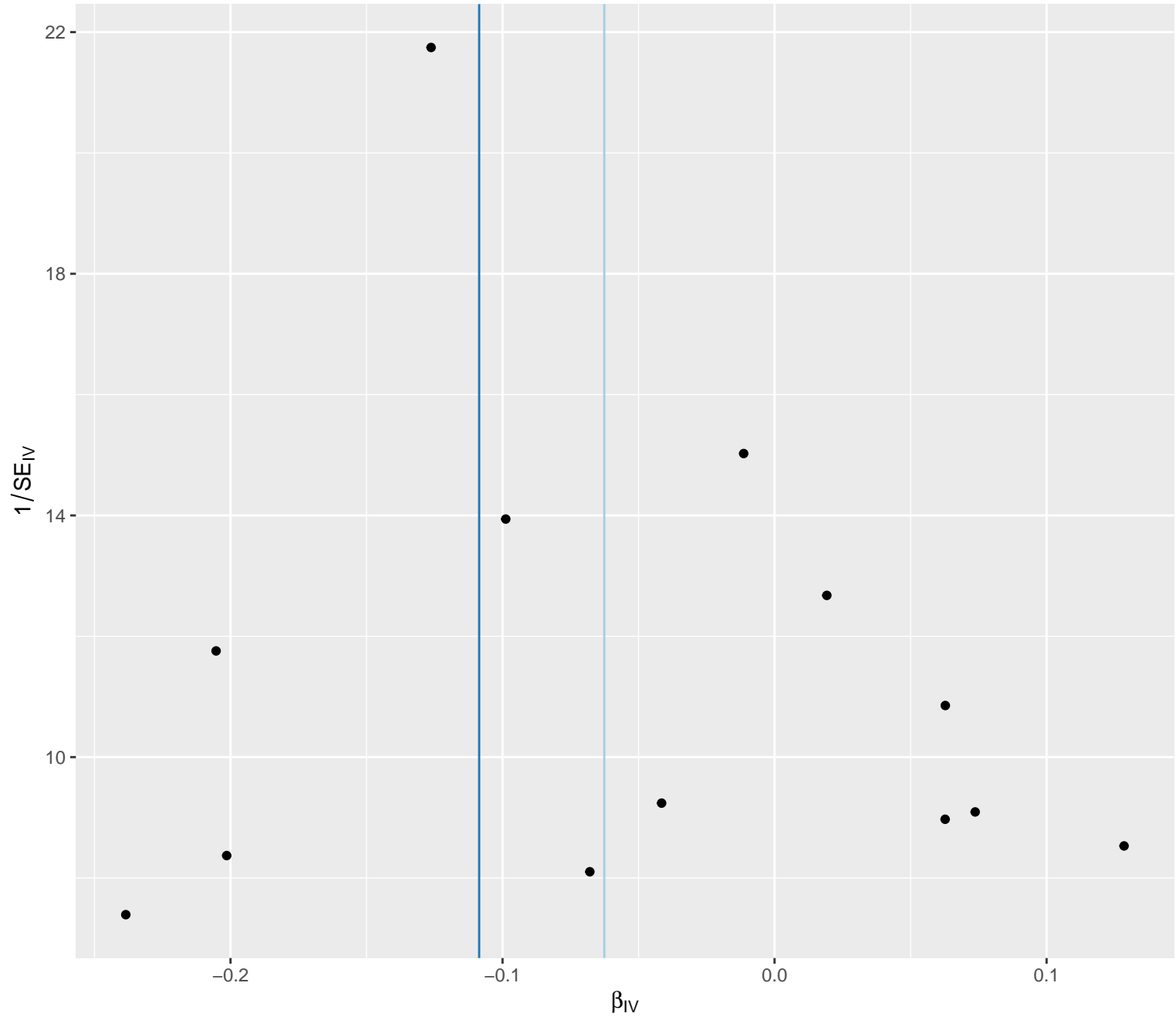
- Inverse variance weighted
- MR Egger



Funnel plot to assess heterogeneity between T/B and overall breast cancer

MR Method

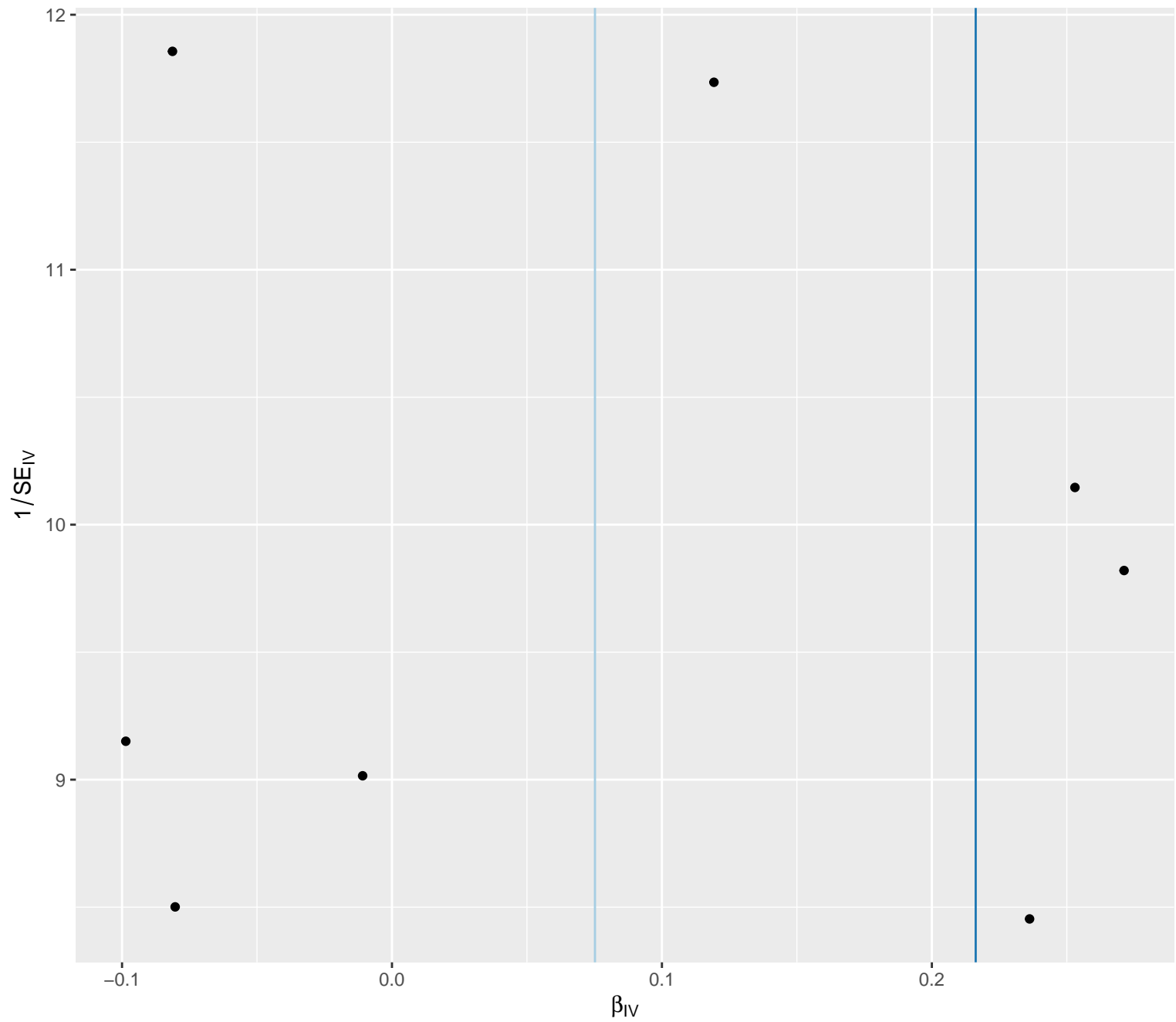
- Inverse variance weighted
- MR Egger



Funnel plot to assess heterogeneity between CD4/CD8br and overall breast cancer

MR Method

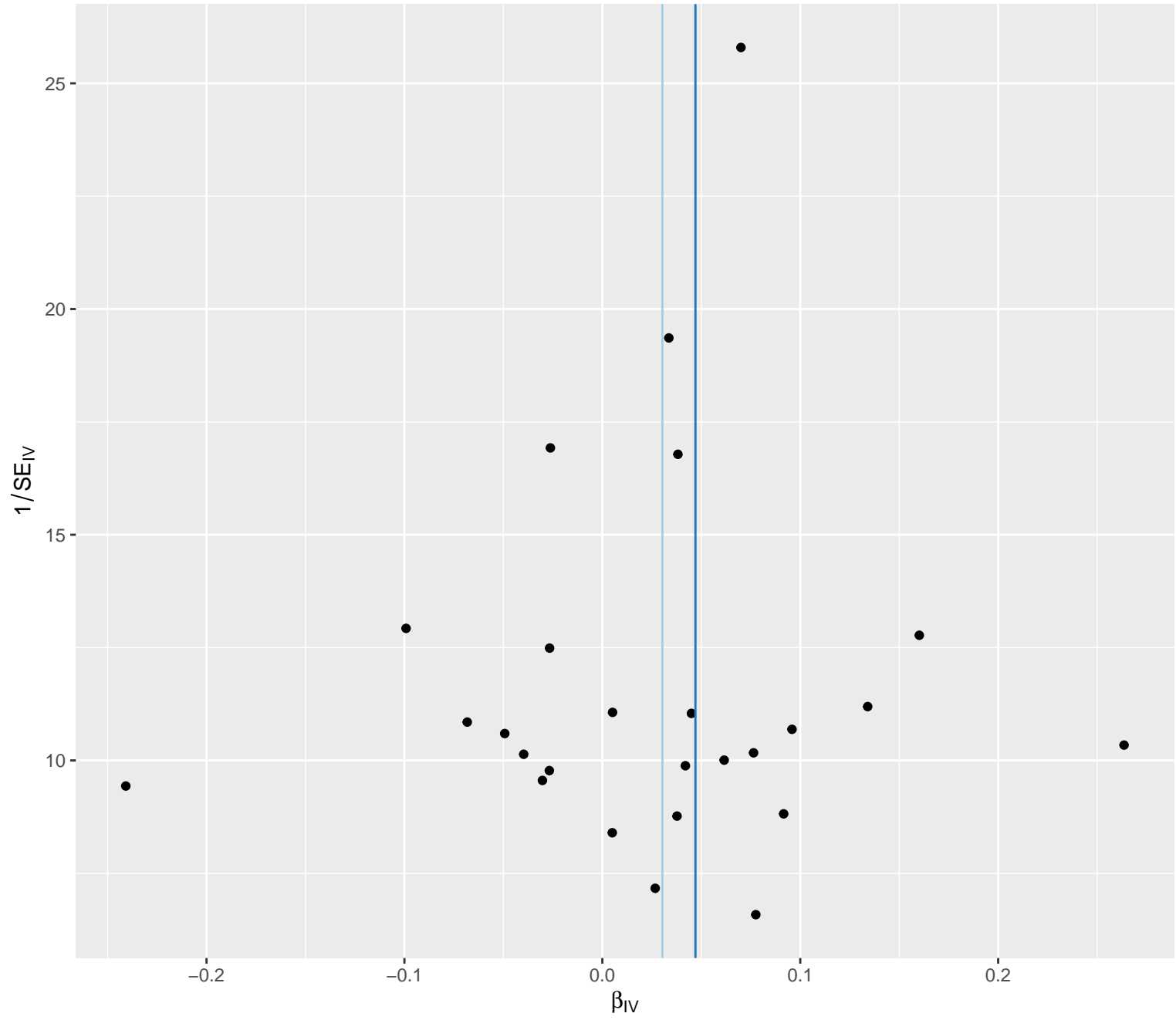
- Inverse variance weighted
- MR Egger



MR Method

Funnel plot to assess heterogeneity between
DP (CD4+CD8+) %leukocyte and overall breast cancer

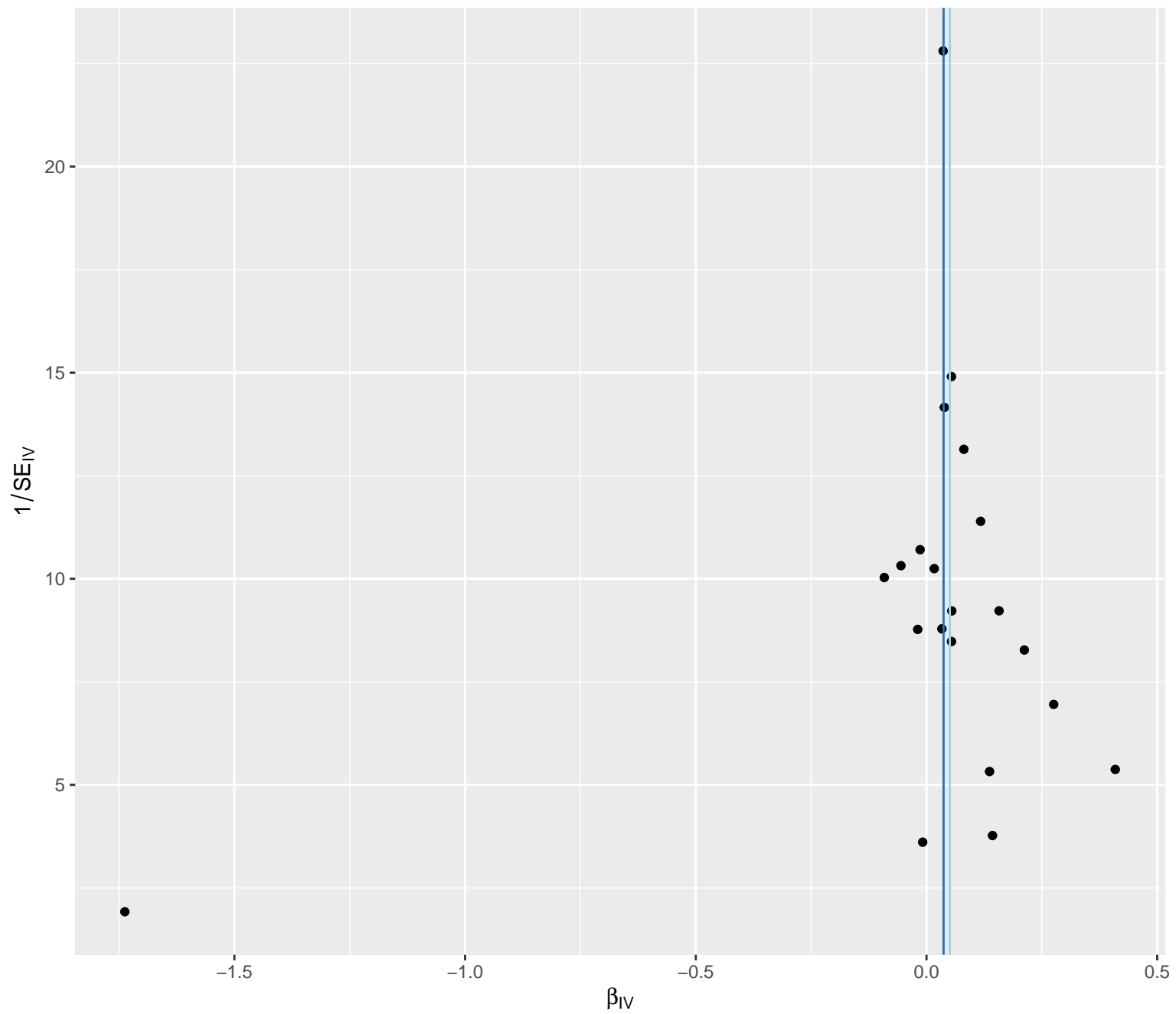
- Inverse variance weighted
- MR Egger



Funnel plot to assess heterogeneity between HLA DR+ CD8br AC and overall breast cancer

MR Method

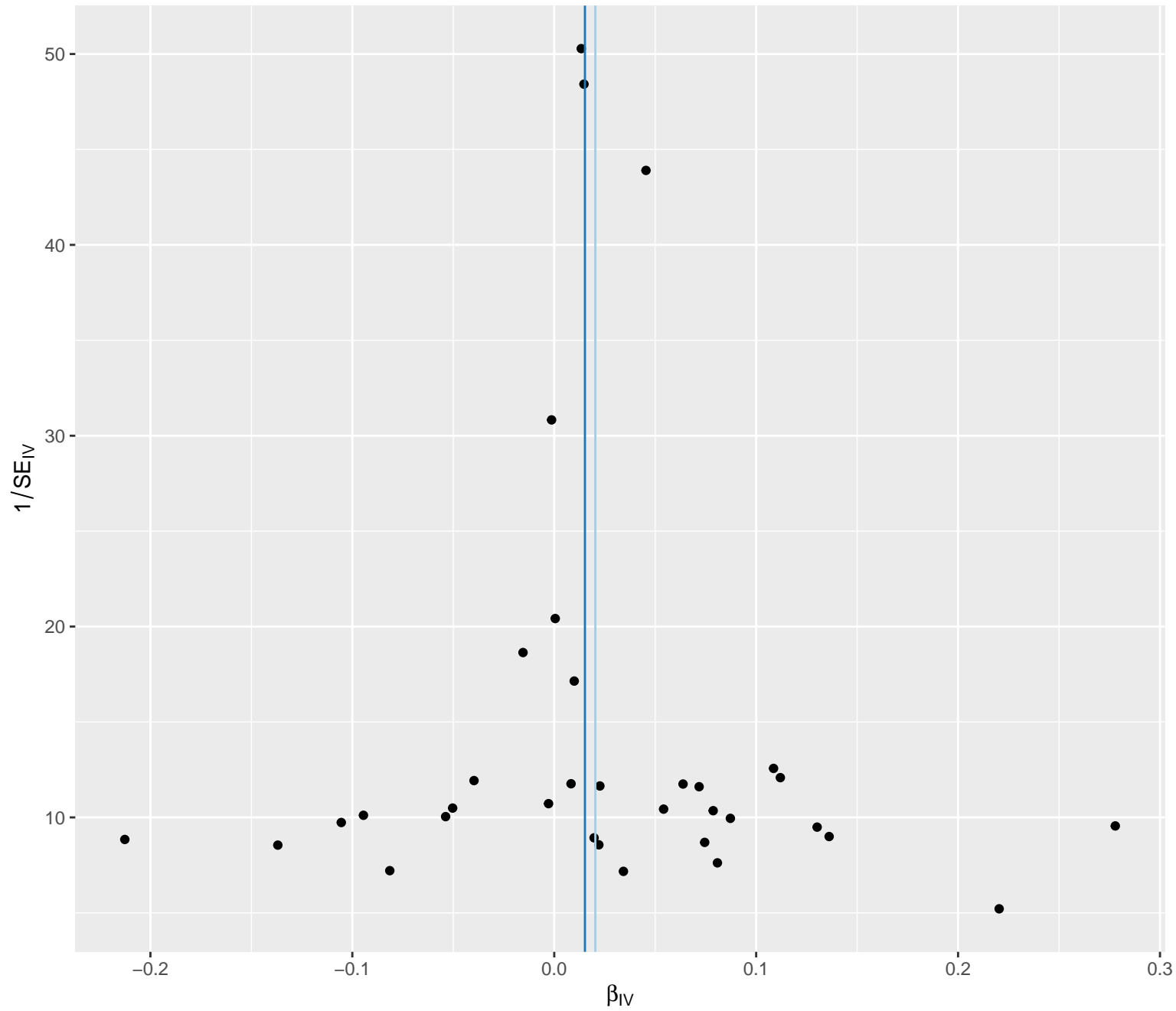
- Inverse variance weighted
- MR Egger



MR Method

- Inverse variance weighted
- MR Egger

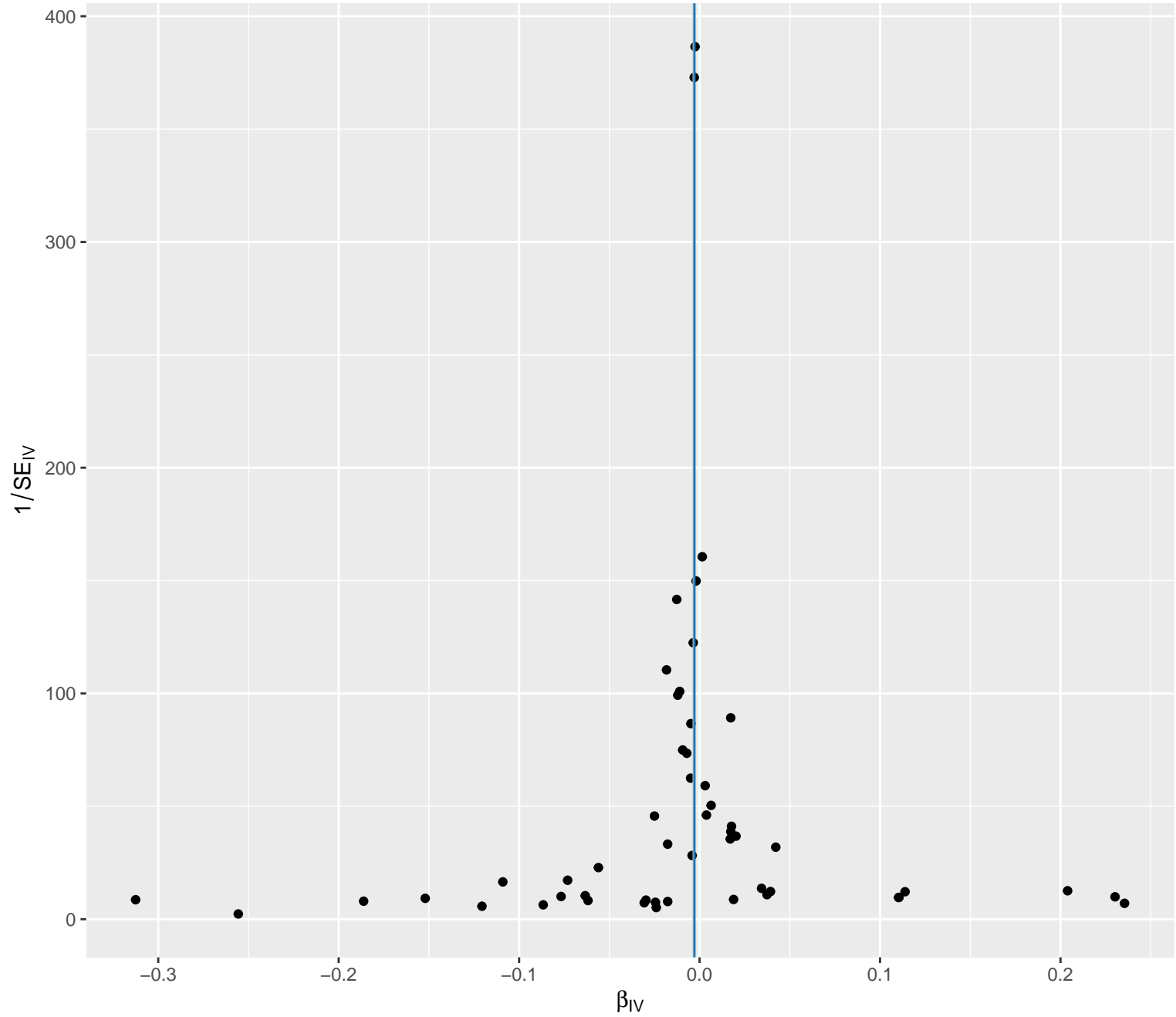
Funnel plot to assess heterogeneity between CD28+ CD45RA+ CD8dim AC and overall breast cancer



MR Method

Funnel plot to assess heterogeneity between
CD28- CD25++ CD8br %T cell
and overall breast cancer

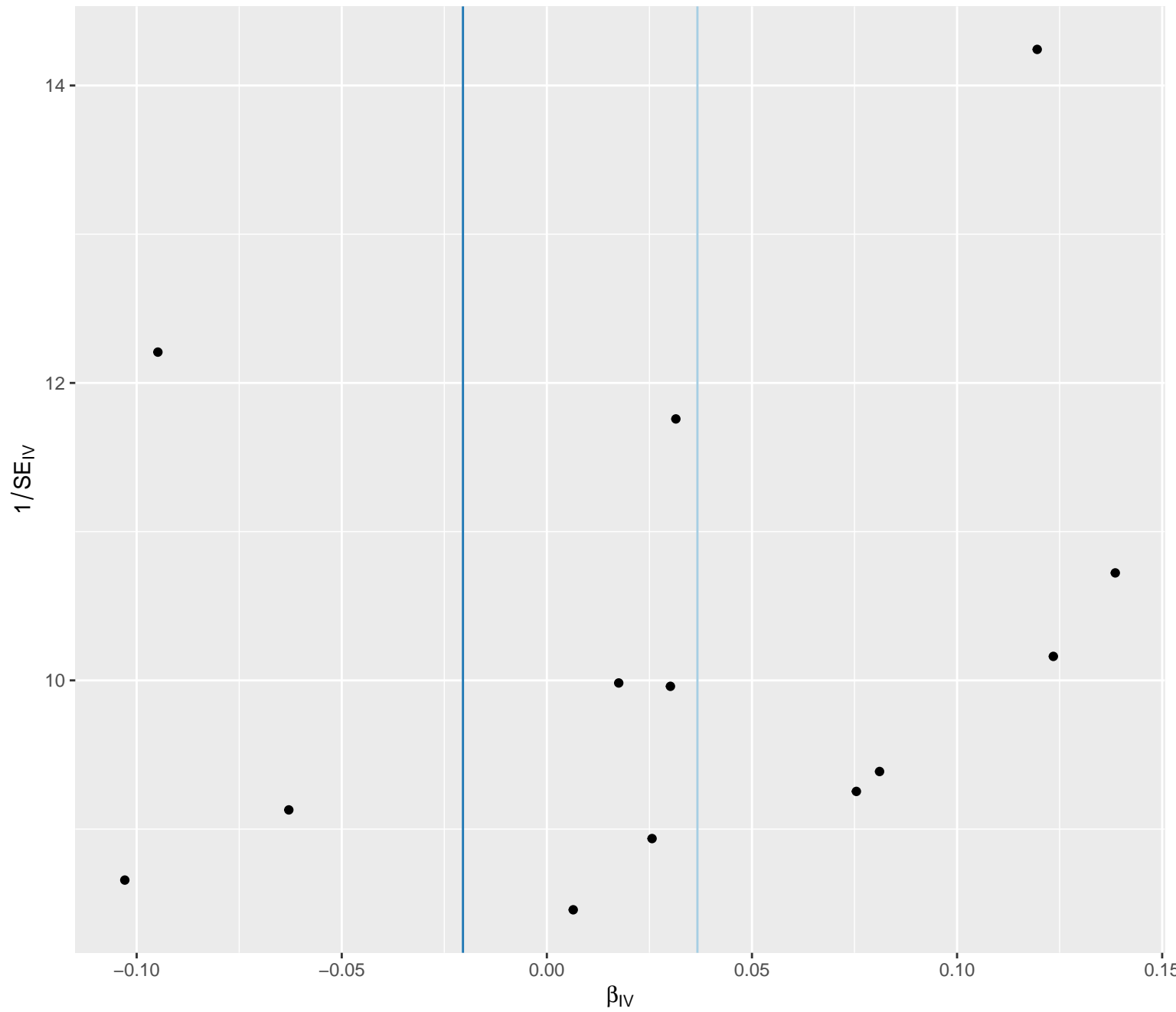
- Inverse variance weighted
- MR Egger



Funnel plot to assess heterogeneity between
CD28+ CD45RA+ CD8br %T cell
and overall breast cancer

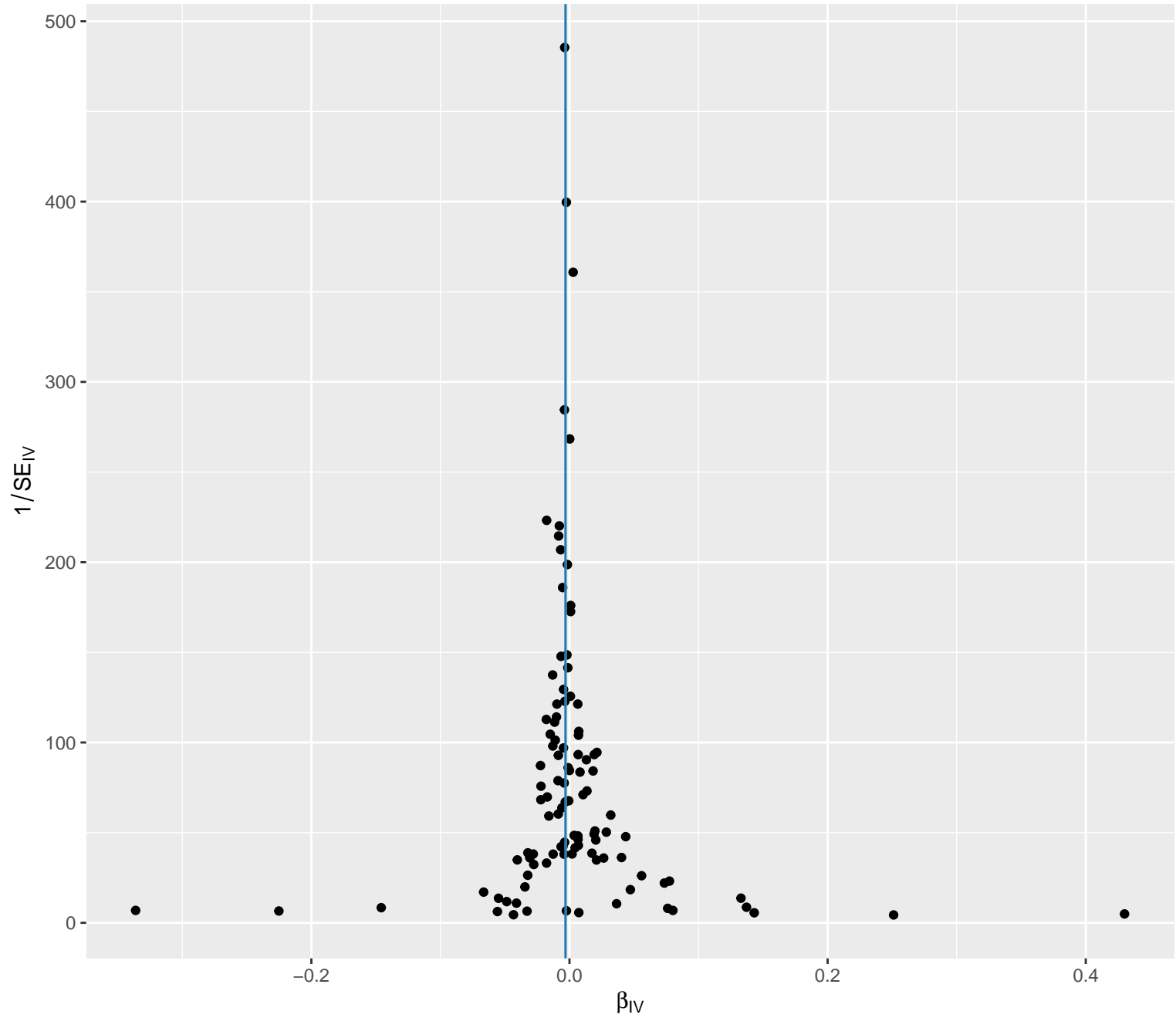
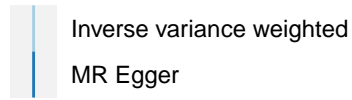
MR Method

- Inverse variance weighted
- MR Egger



MR Method

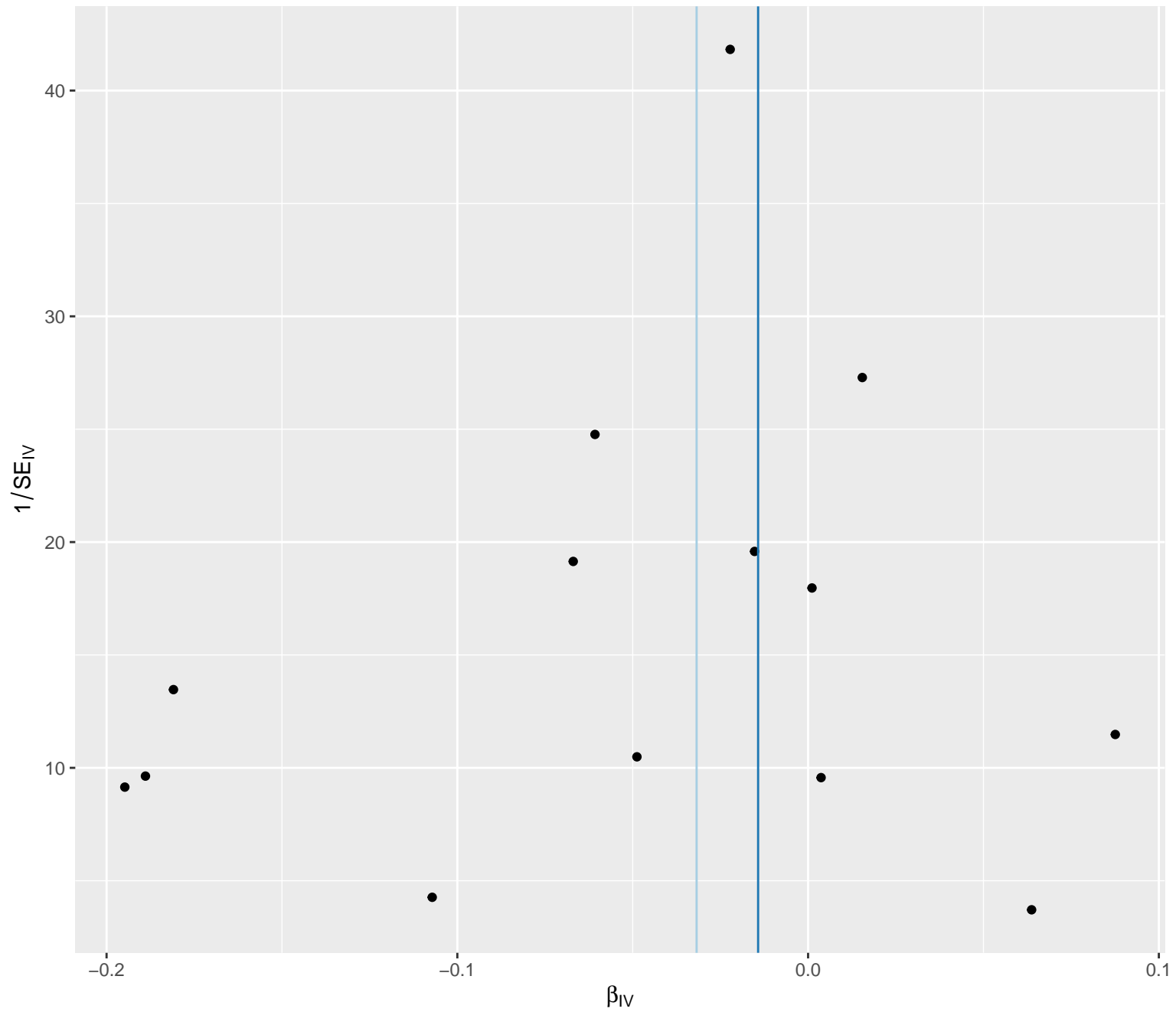
Funnel plot to assess heterogeneity between
CD3 on CD28+ DN (CD4-CD8-) and overall breast cancer



Funnel plot to assess heterogeneity between HVEM on T cell and overall breast cancer

MR Method

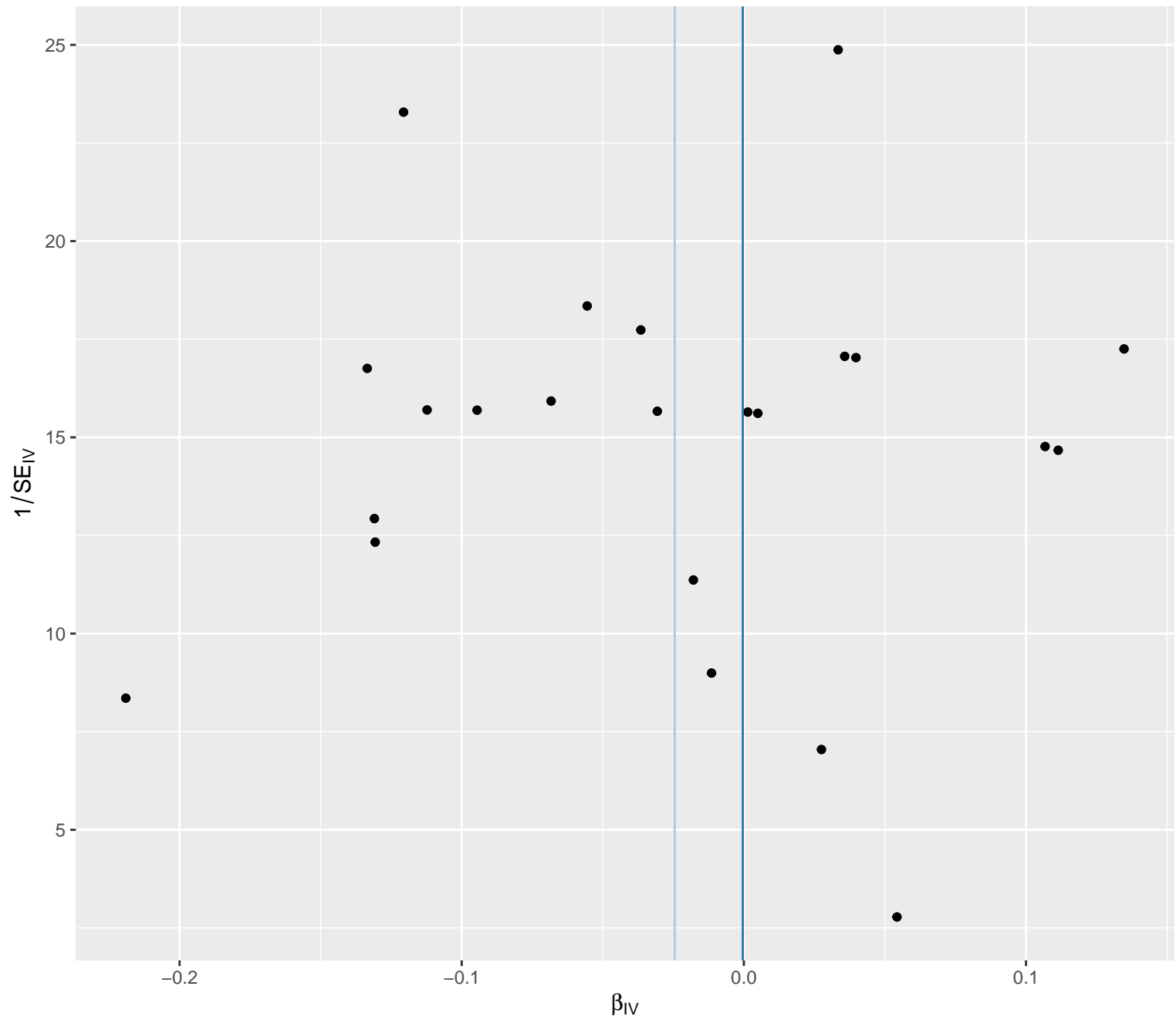
- Inverse variance weighted
- MR Egger



Funnel plot to assess heterogeneity between
CD45 on CD4+ and overall breast cancer

MR Method

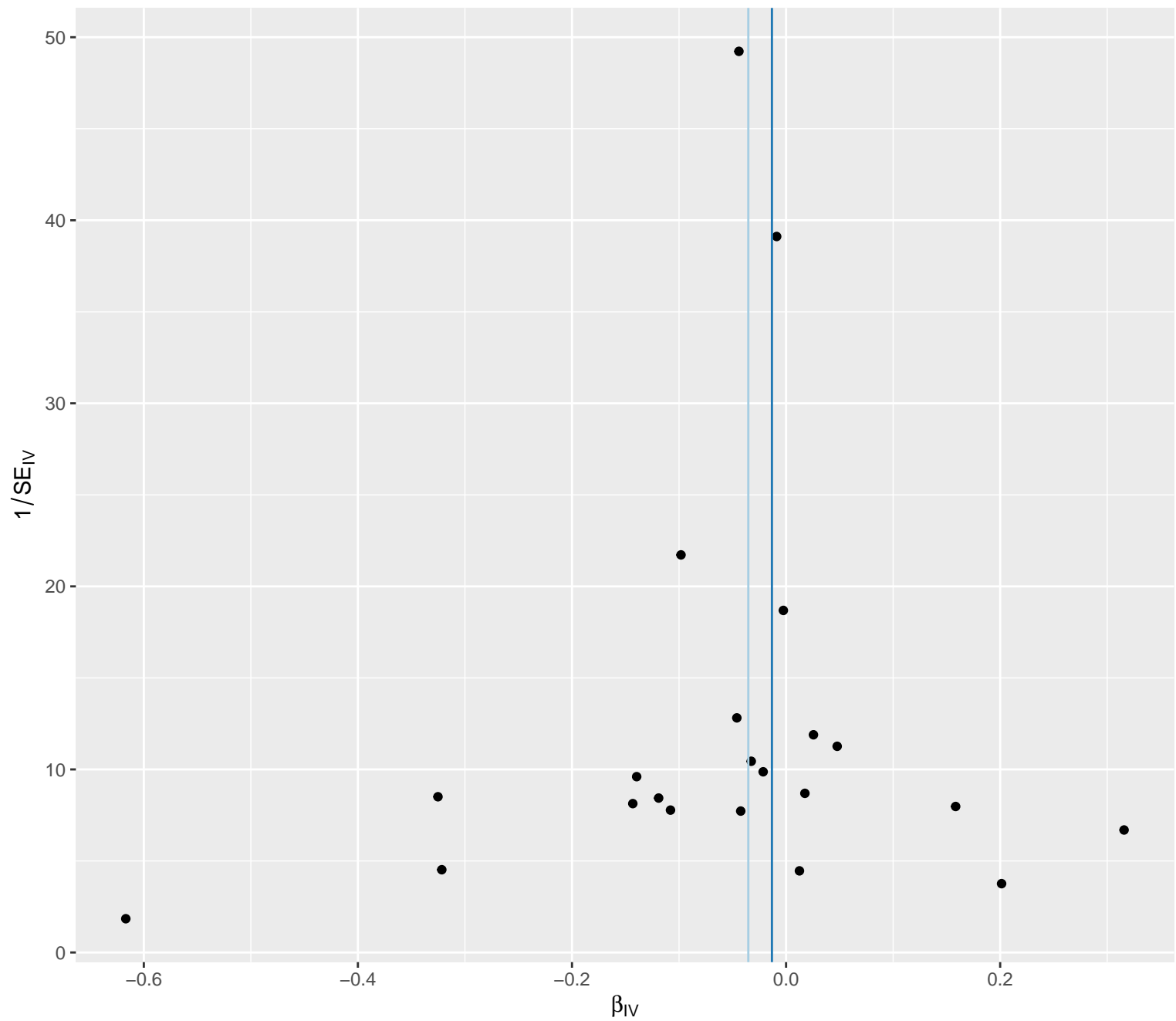
- Inverse variance weighted
- MR Egger



Funnel plot to assess heterogeneity between HLA DR on CD14+ CD16- monocyte and overall breast cancer

MR Method

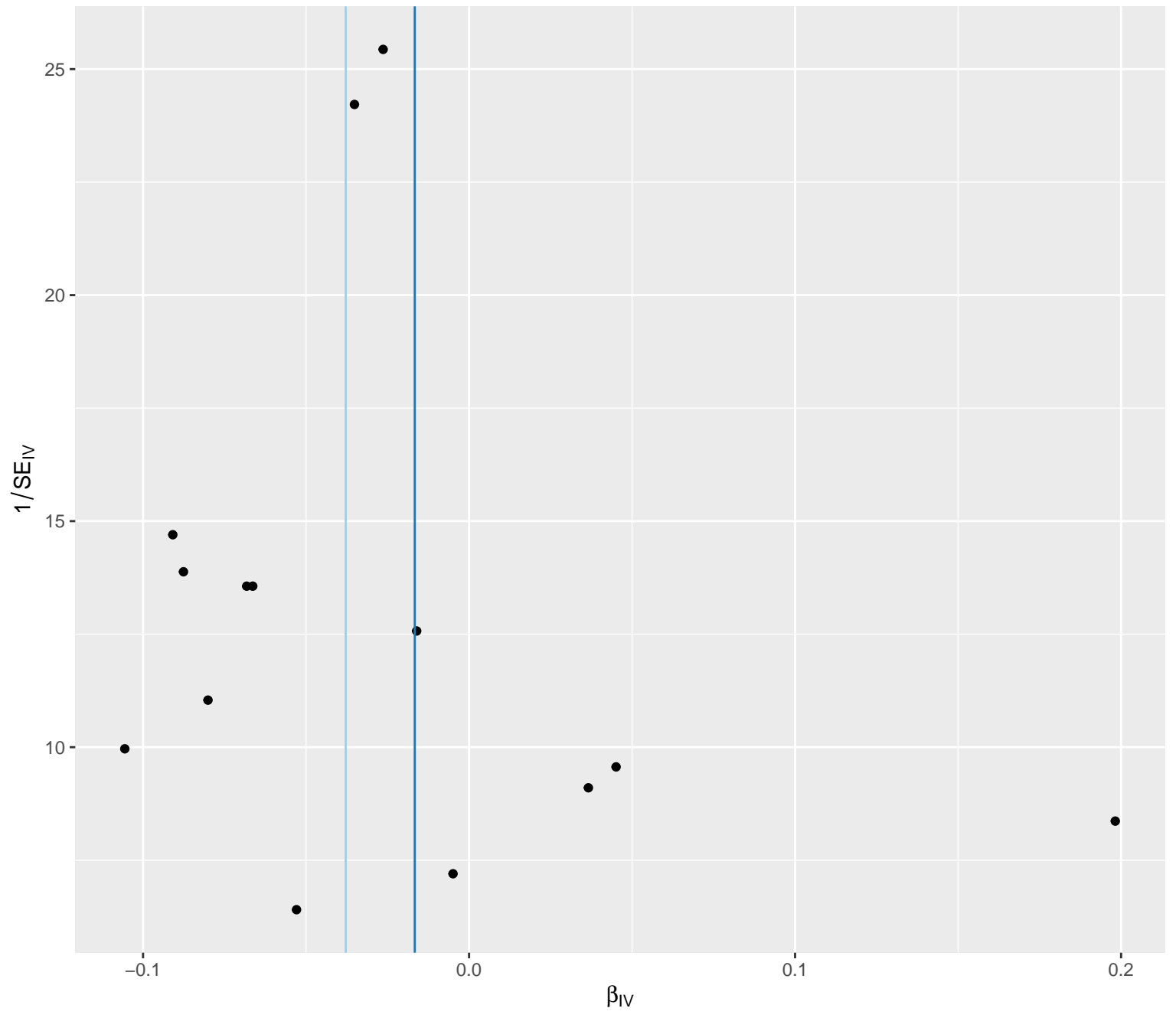
- Inverse variance weighted
- MR Egger



Funnel plot to assess heterogeneity between CCR2 on CD62L+ myeloid DC and overall breast cancer

MR Method

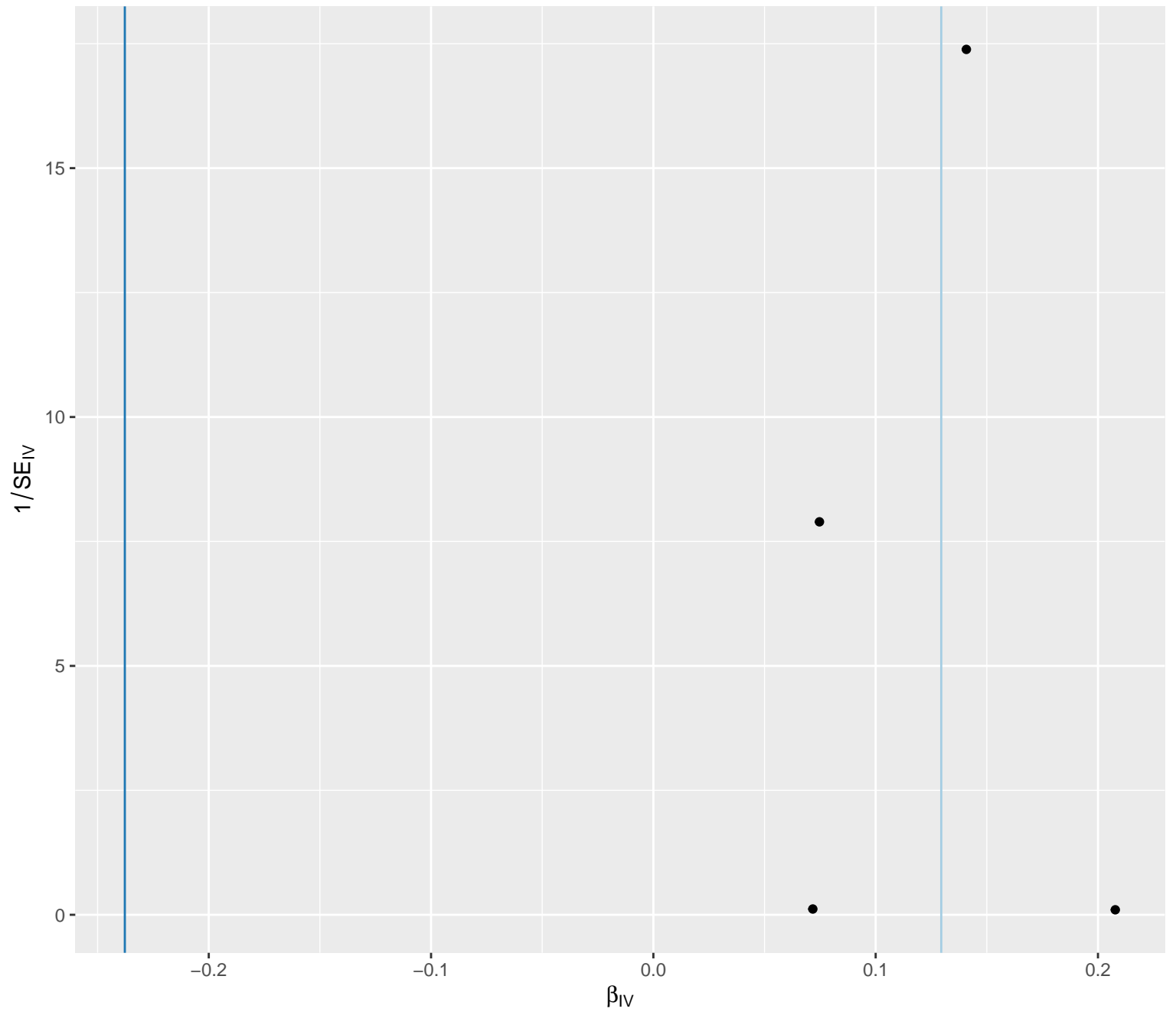
- Inverse variance weighted
- MR Egger



Funnel plot to assess heterogeneity between IgD+ AC and ER+ breast cancer

MR Method

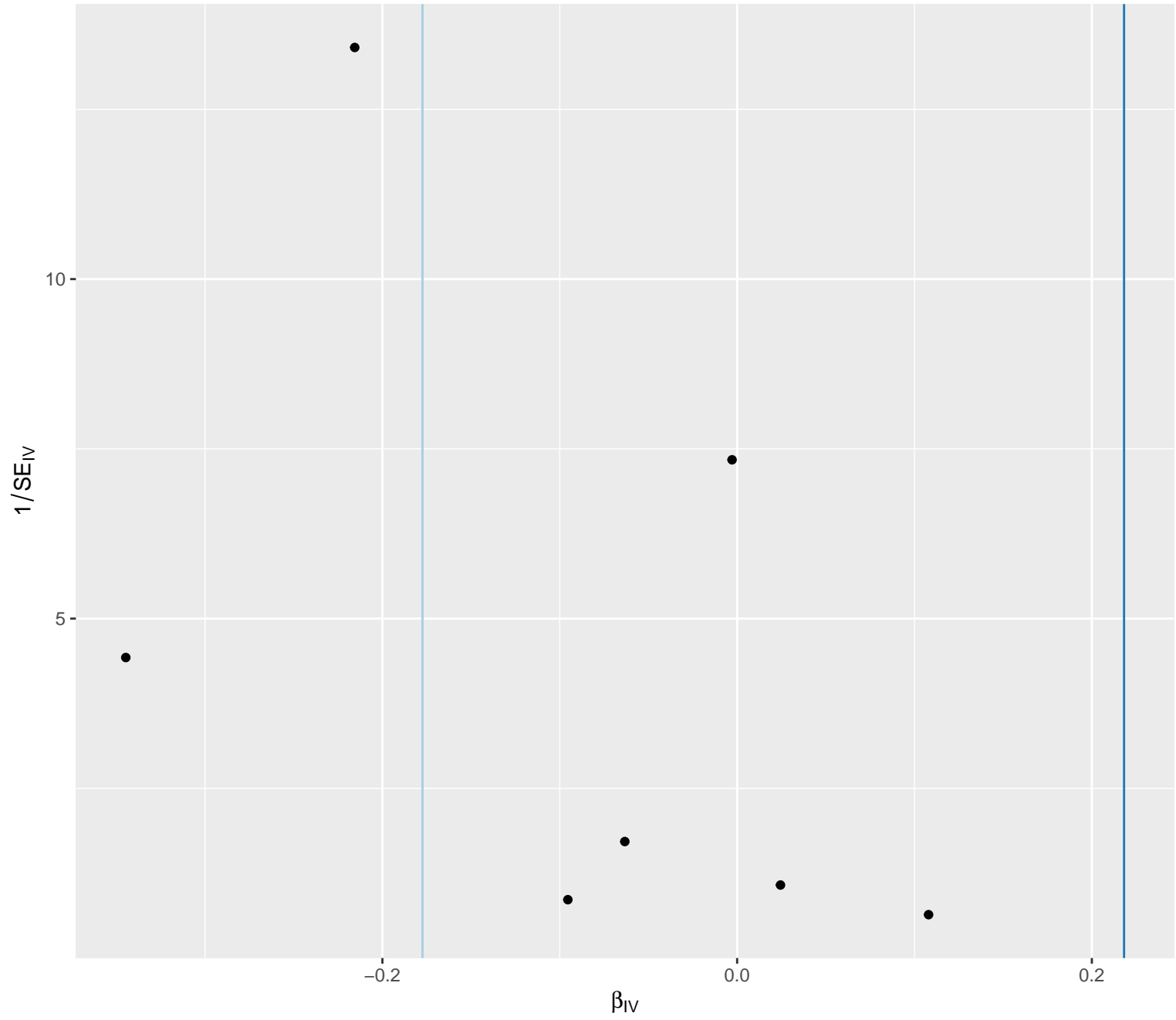
- Inverse variance weighted
- MR Egger



Funnel plot to assess heterogeneity between
IgD- CD27- AC and ER- breast cancer

MR Method

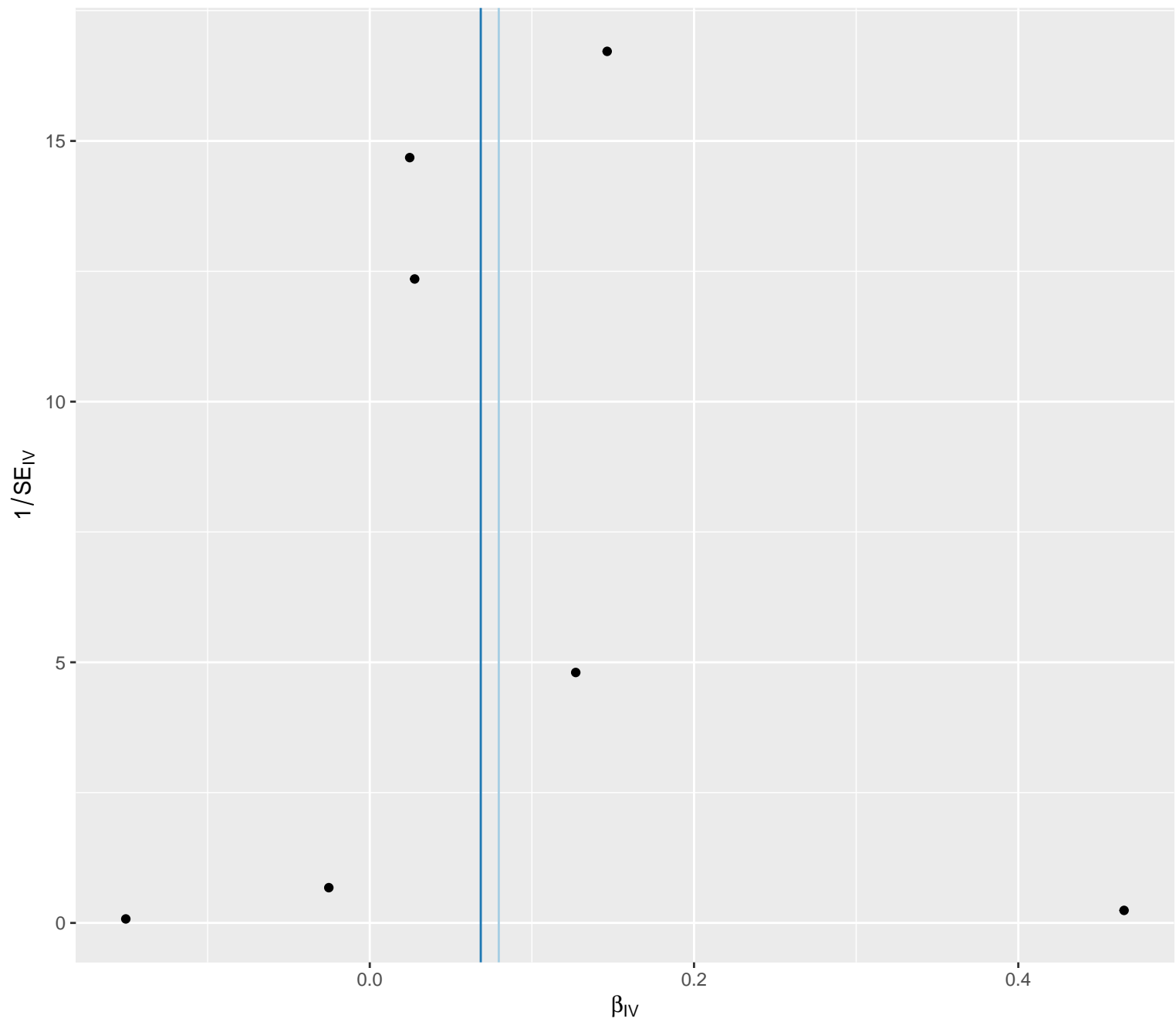
- Inverse variance weighted
- MR Egger



Funnel plot to assess heterogeneity between Naive-mature B cell AC and ER+ breast cancer

MR Method

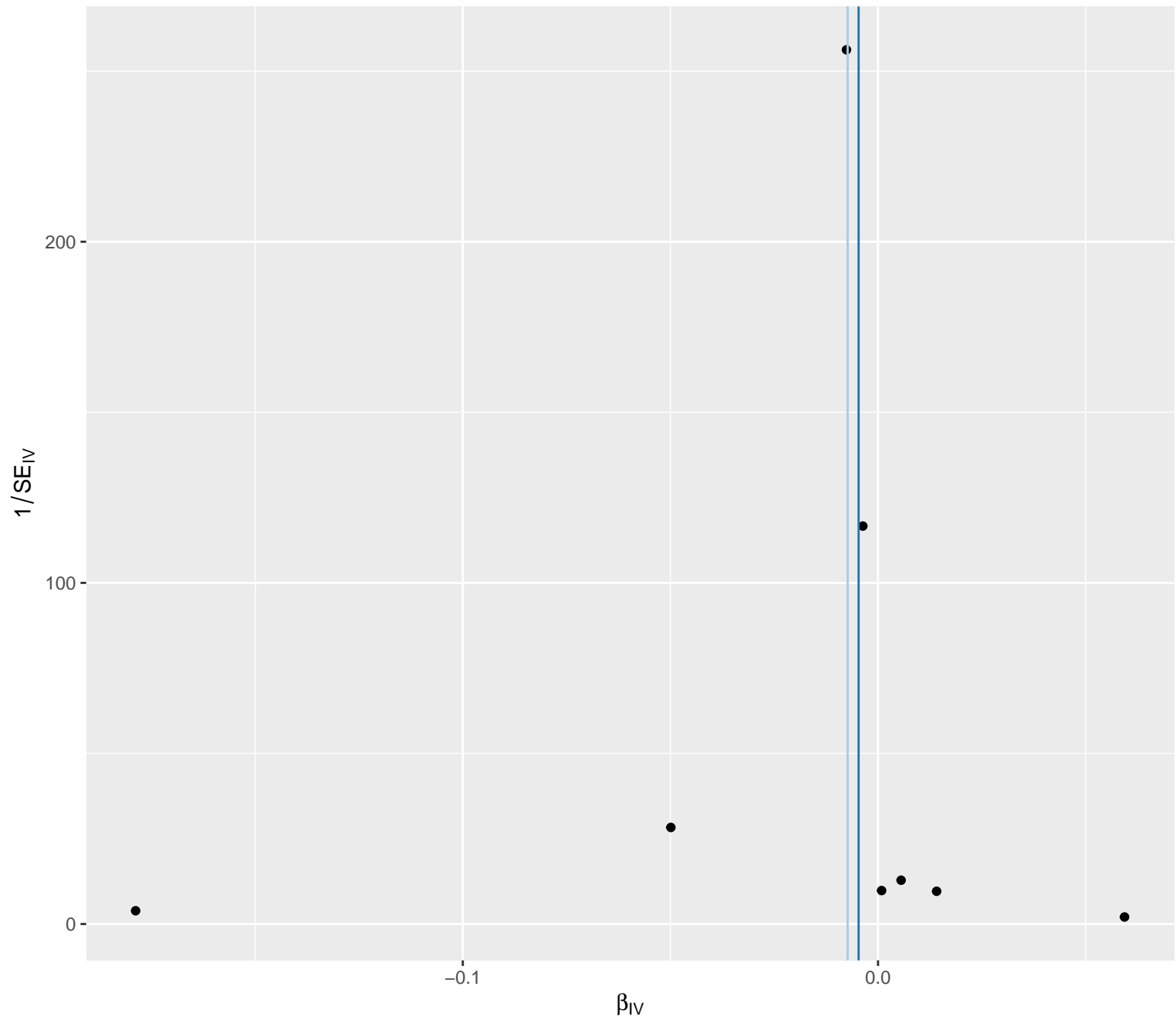
- Inverse variance weighted
- MR Egger



Funnel plot to assess heterogeneity between Myeloid DC AC and ER+ breast cancer

MR Method

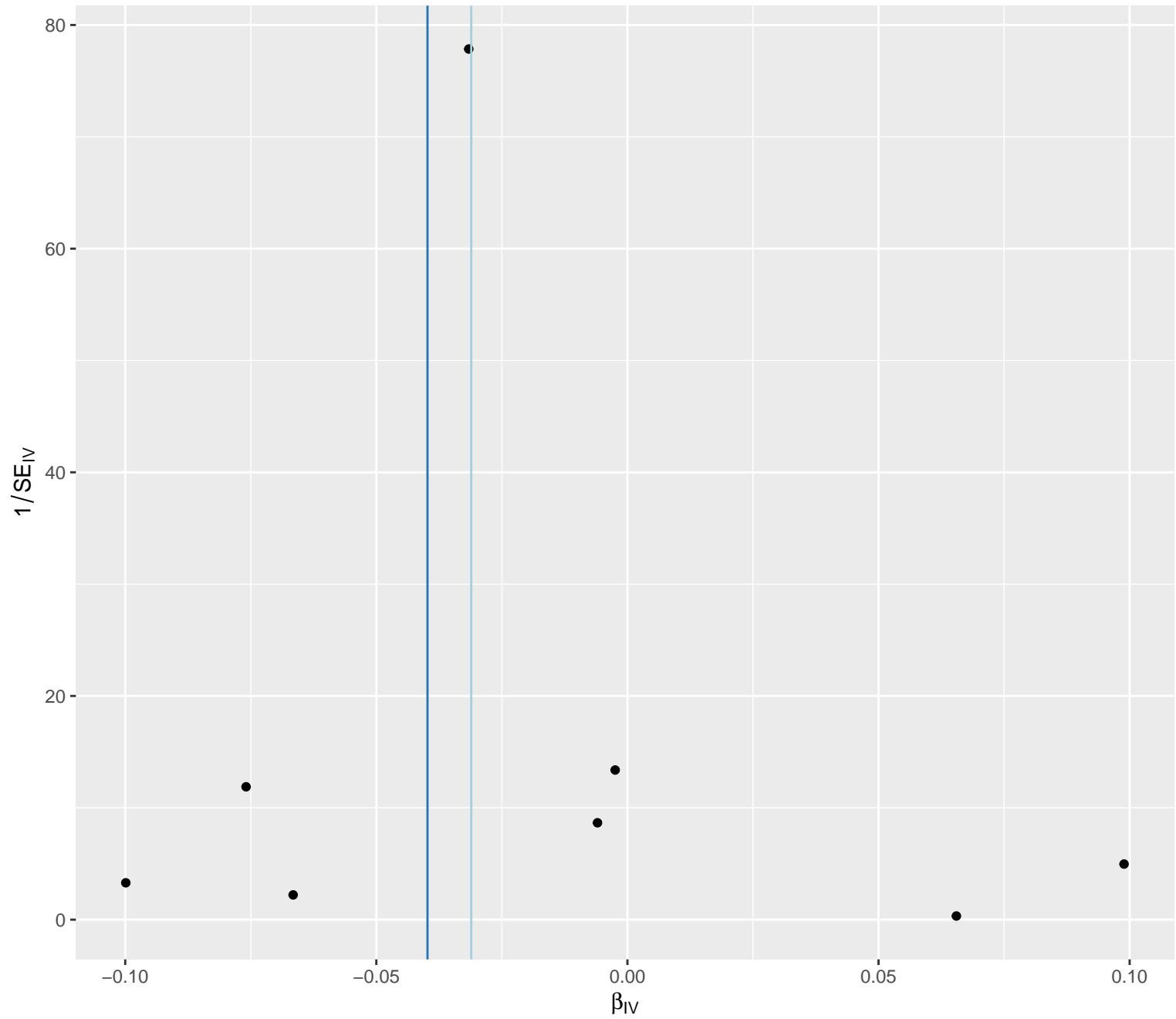
- Inverse variance weighted
- MR Egger



Funnel plot to assess heterogeneity between
HLA DR++ monocyte %monocyte
and ER+ breast cancer

MR Method

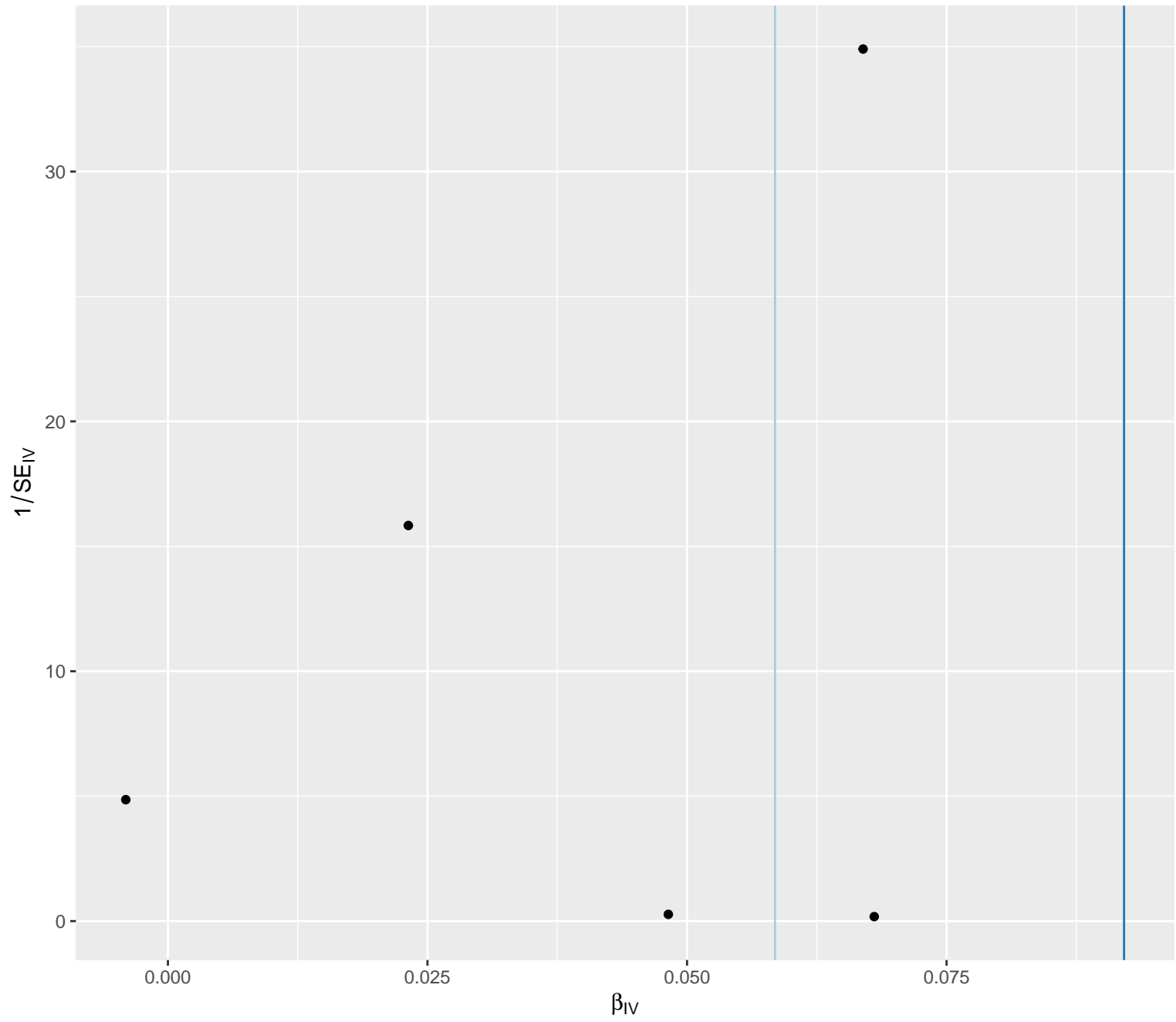
- Inverse variance weighted
- MR Egger



Funnel plot to assess heterogeneity between
CD4 Treg %T cell and ER+ breast cancer

MR Method

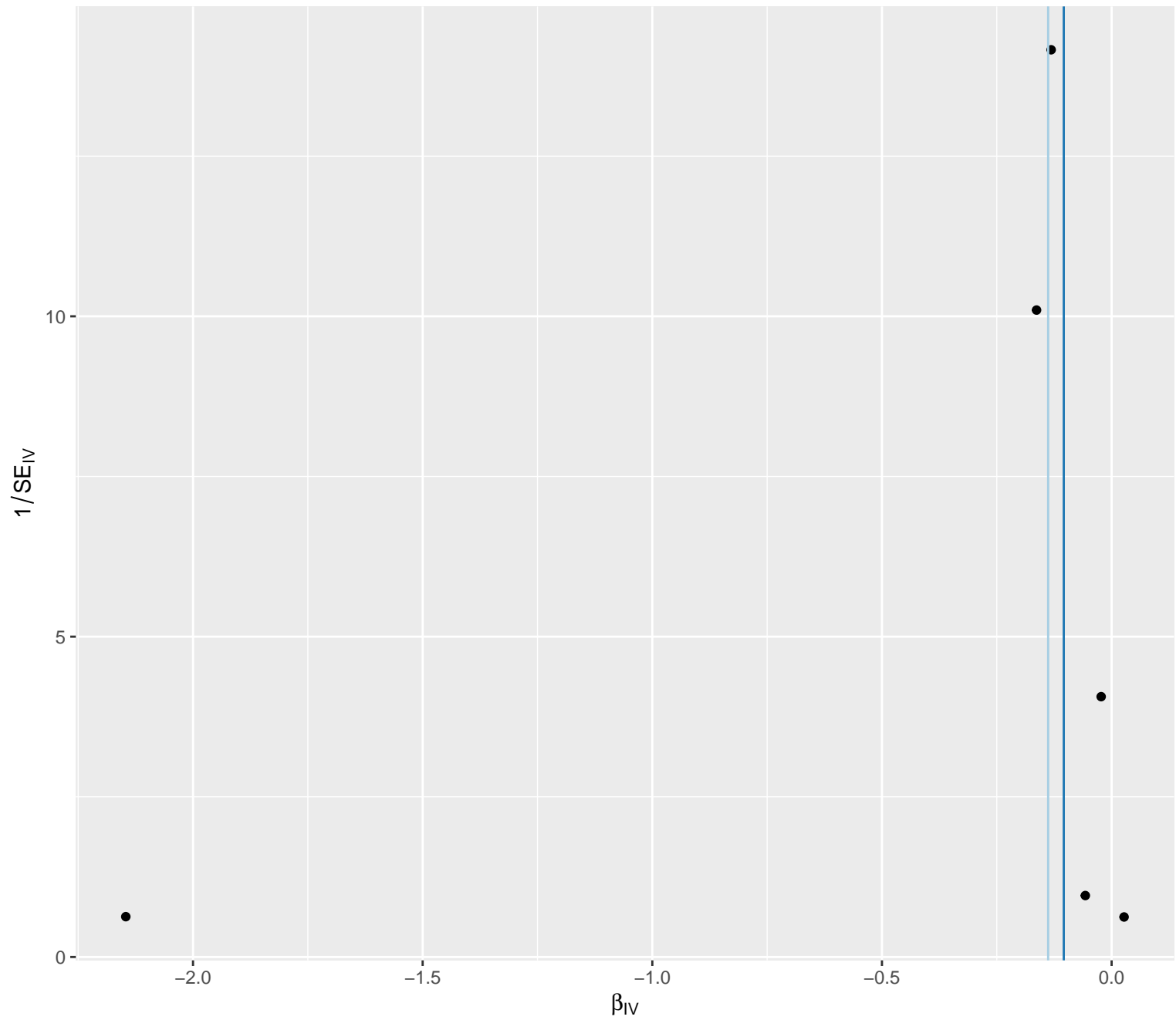
- Inverse variance weighted
- MR Egger



Funnel plot to assess heterogeneity between Activated & resting Treg AC and ER+ breast cancer

MR Method

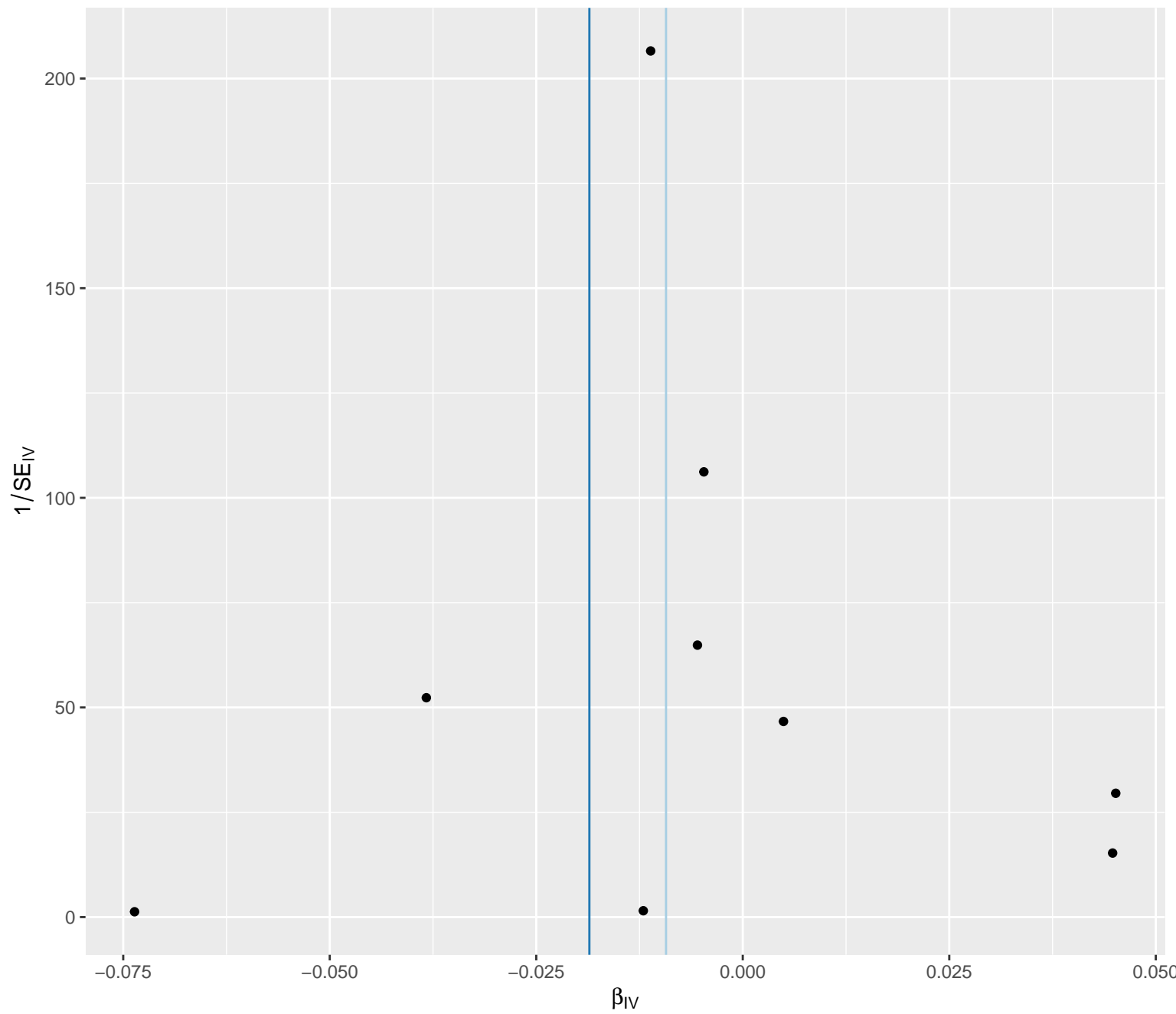
- Inverse variance weighted
- MR Egger



Funnel plot to assess heterogeneity between
CD33- HLA DR+ ACand ER+ breast cancer

MR Method

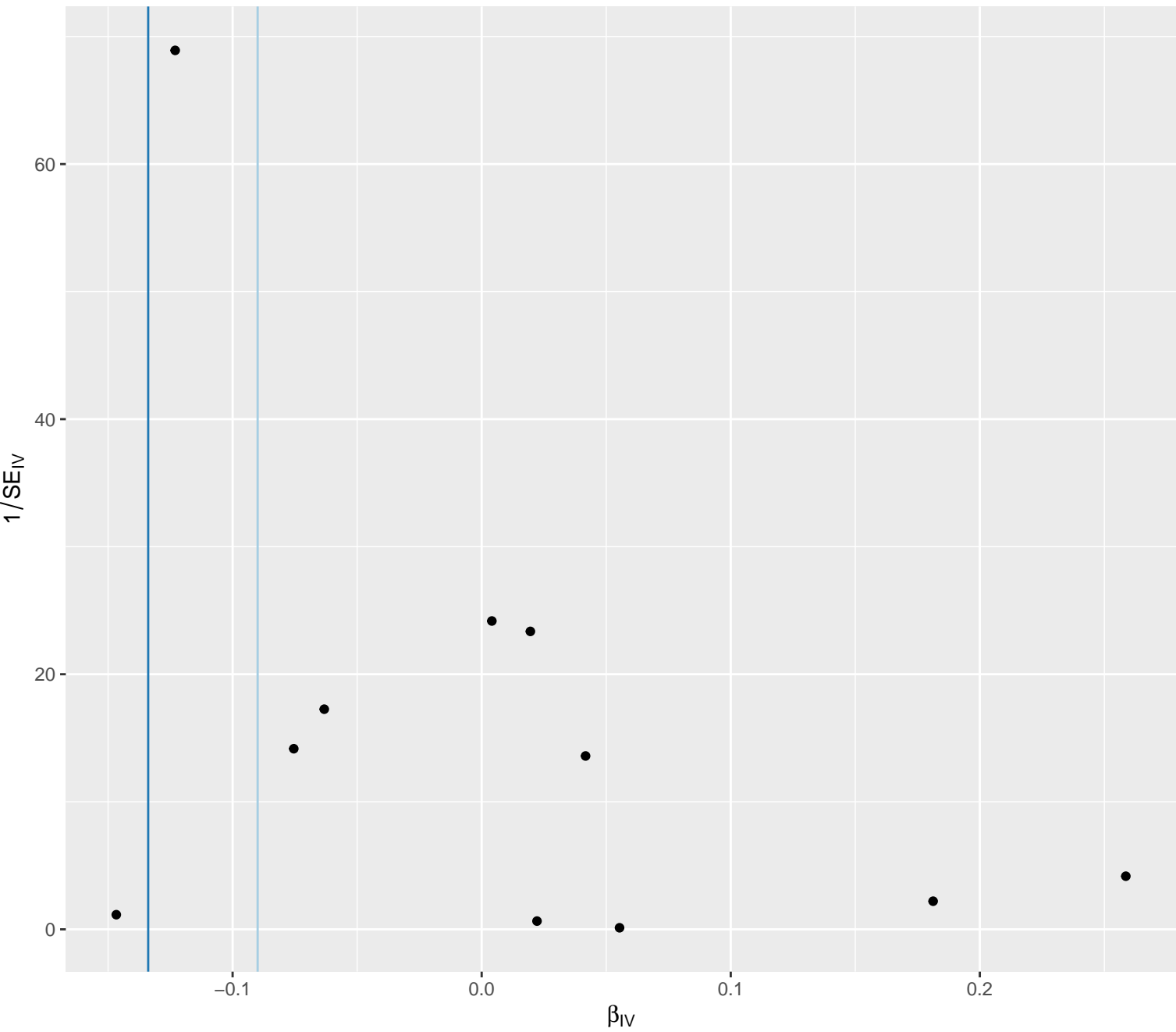
- Inverse variance weighted
- MR Egger



Funnel plot to assess heterogeneity between CD45RA- CD4+ %CD4+ and ER+ breast cancer

MR Method

- Inverse variance weighted
- MR Egger



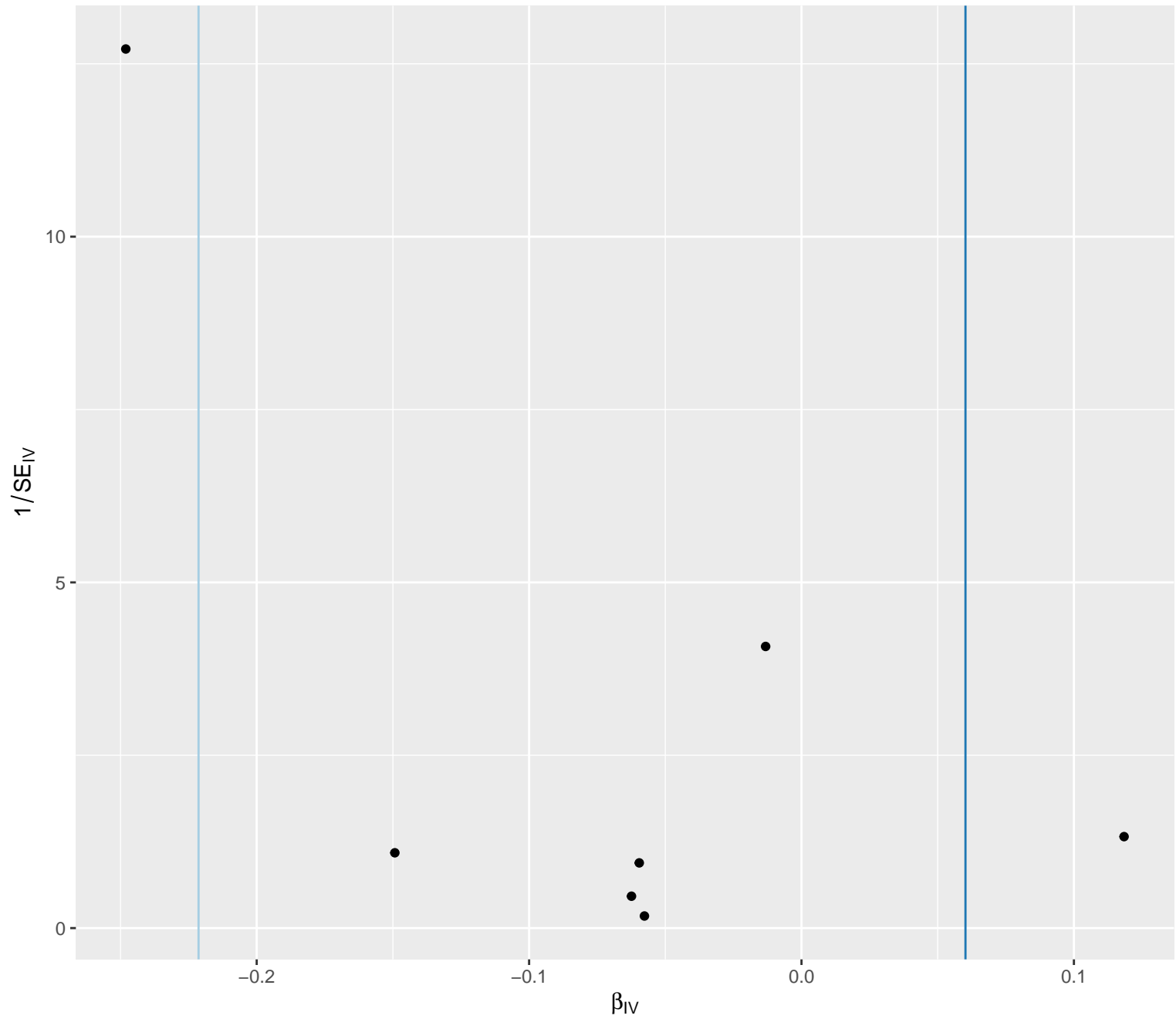
MR Method

Funnel plot to assess heterogeneity between CD14+ CD16- monocyte AC and ER+ breast cancer



Inverse variance weighted

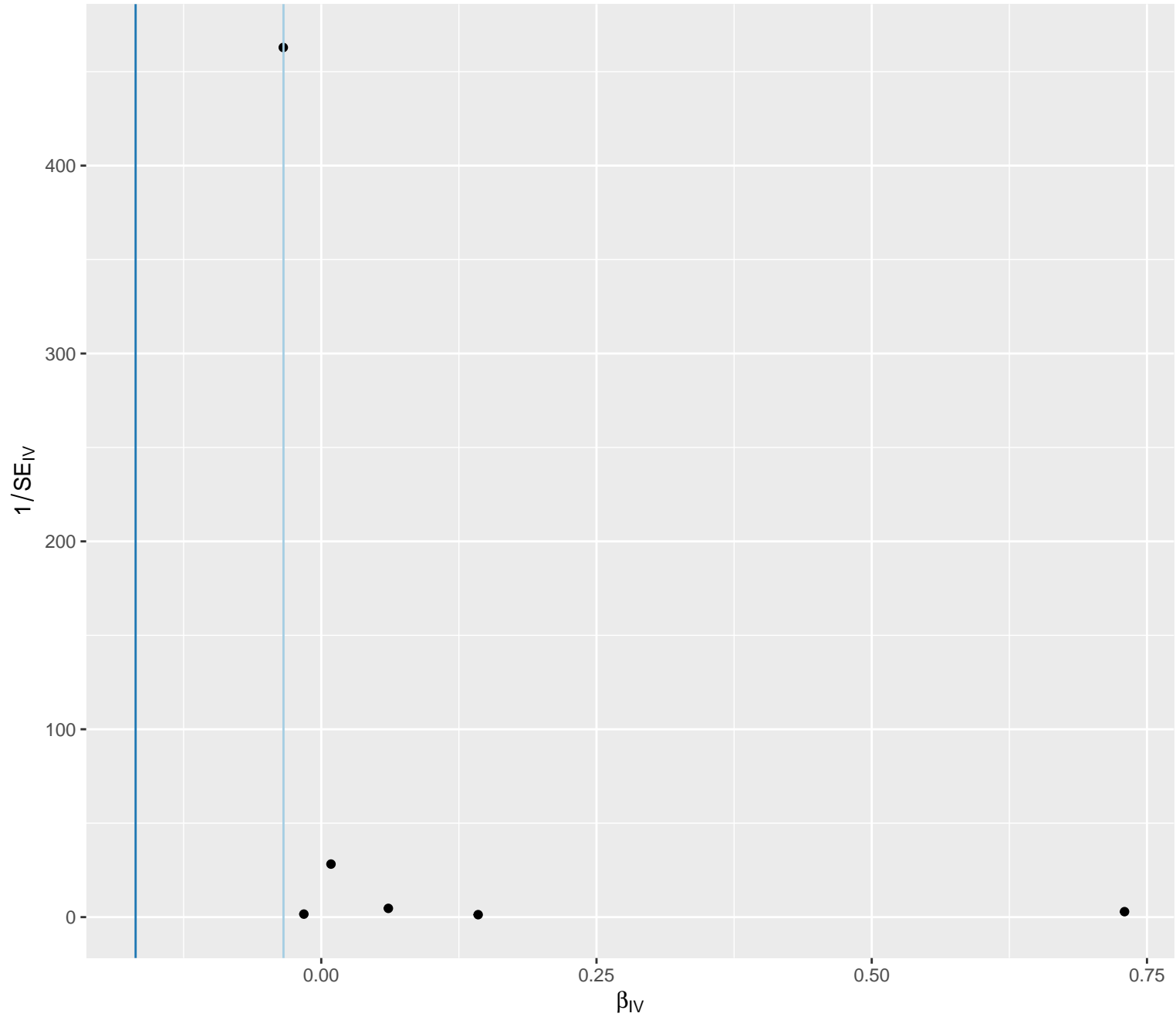
MR Egger



Funnel plot to assess heterogeneity between
CD8dim %T cell and ER+ breast cancer

MR Method

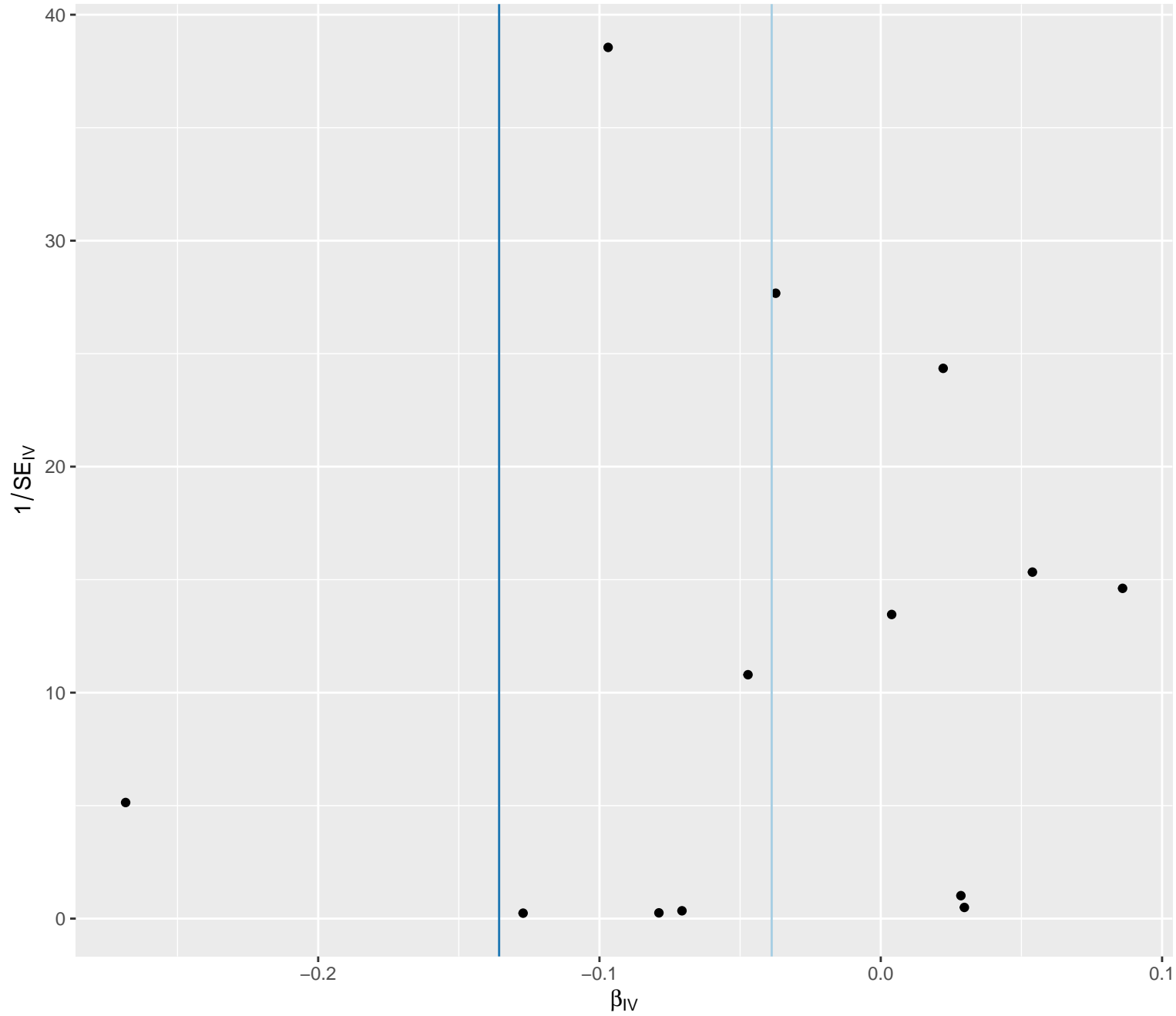
- Inverse variance weighted
- MR Egger



Funnel plot to assess heterogeneity between CD28- DN (CD4-CD8-) %DN and ER+ breast cancer

MR Method

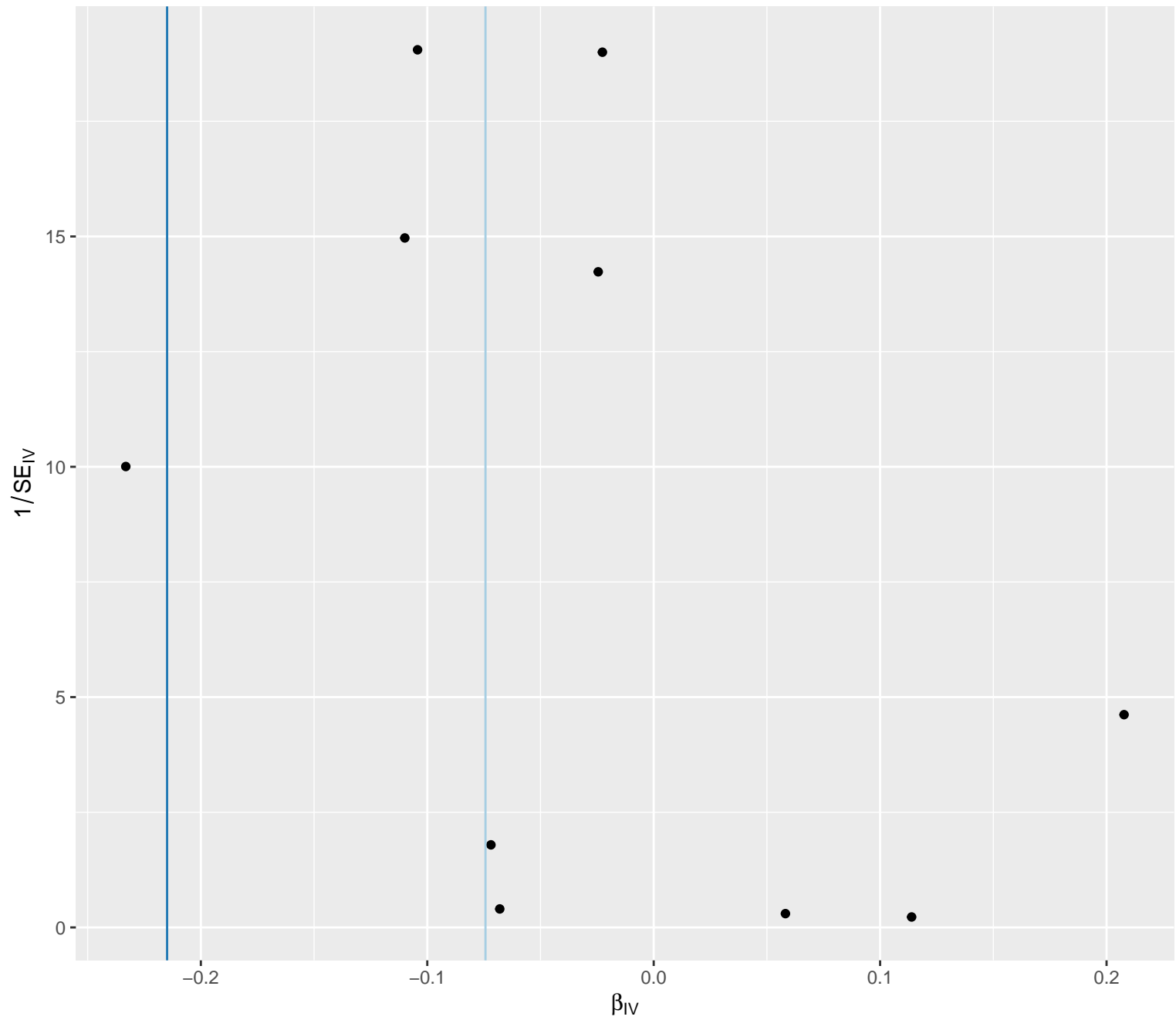
- Inverse variance weighted
- MR Egger



Funnel plot to assess heterogeneity between
CD127- CD8br AC and ER+ breast cancer

MR Method

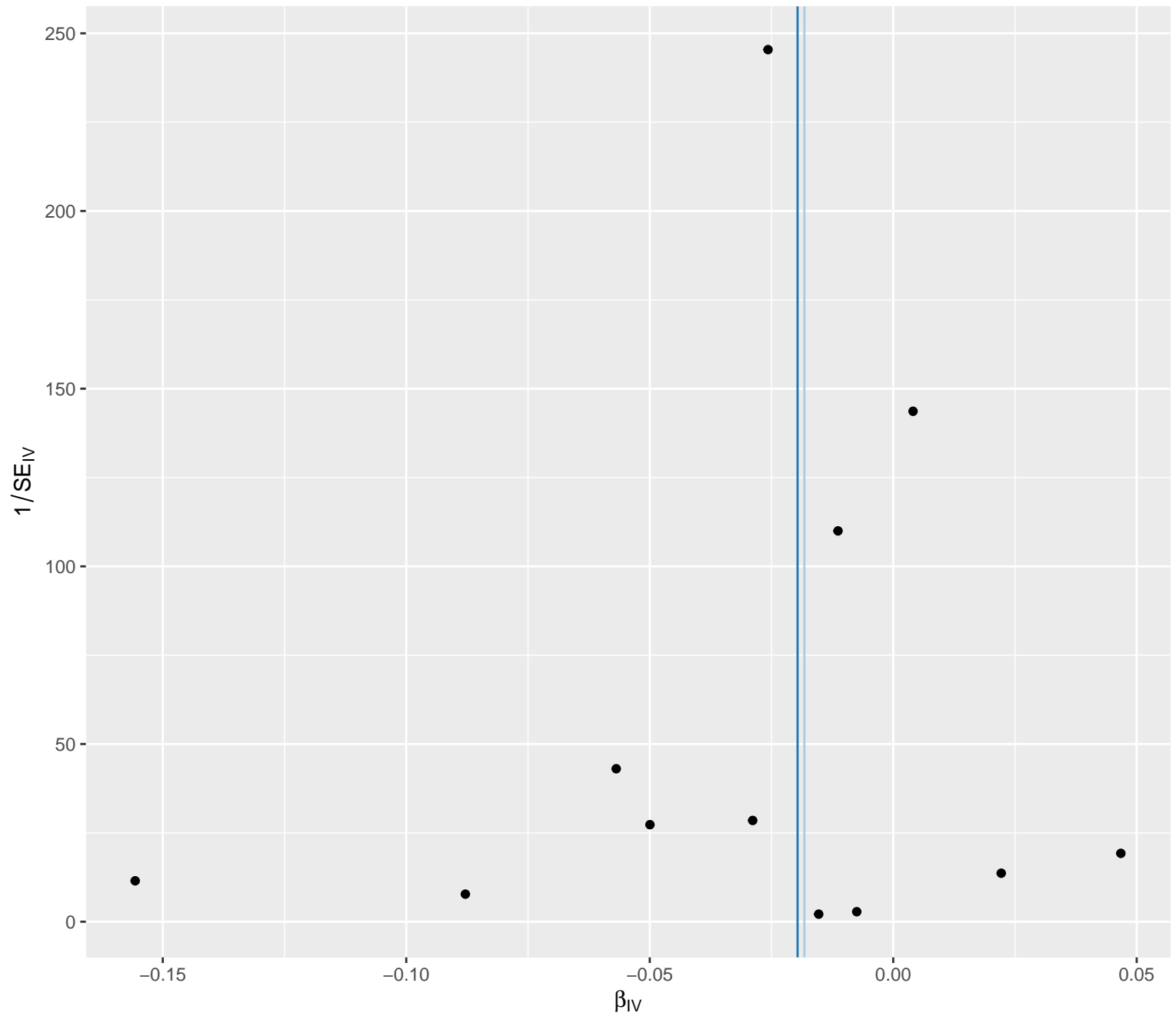
- Inverse variance weighted
- MR Egger



Funnel plot to assess heterogeneity between
BAFF-R on IgD+ CD38- unsw mem
and ER+ breast cancer

MR Method

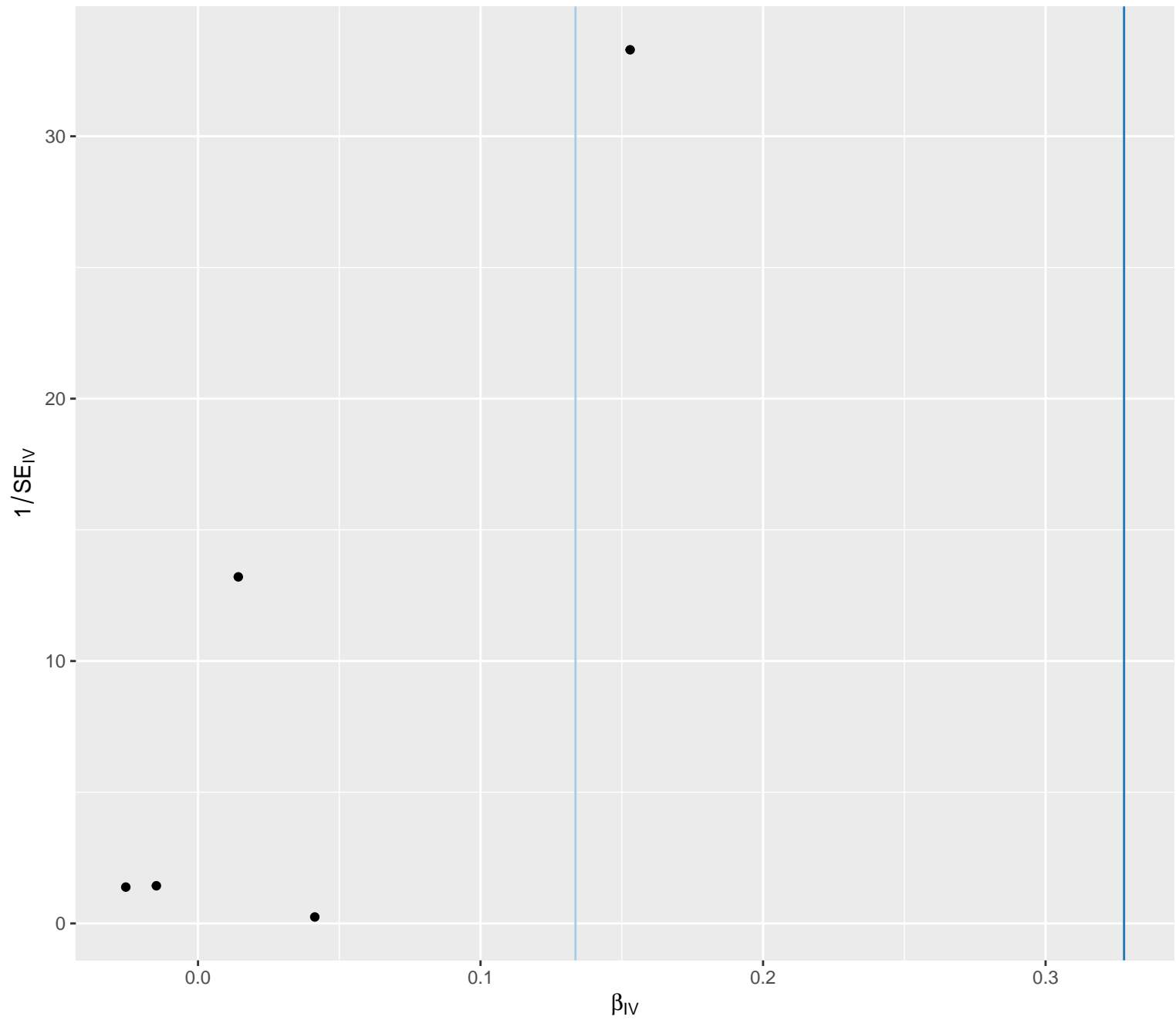
- Inverse variance weighted
- MR Egger



Funnel plot to assess heterogeneity between
CD19 on IgD- CD38brand ER+ breast cancer

MR Method

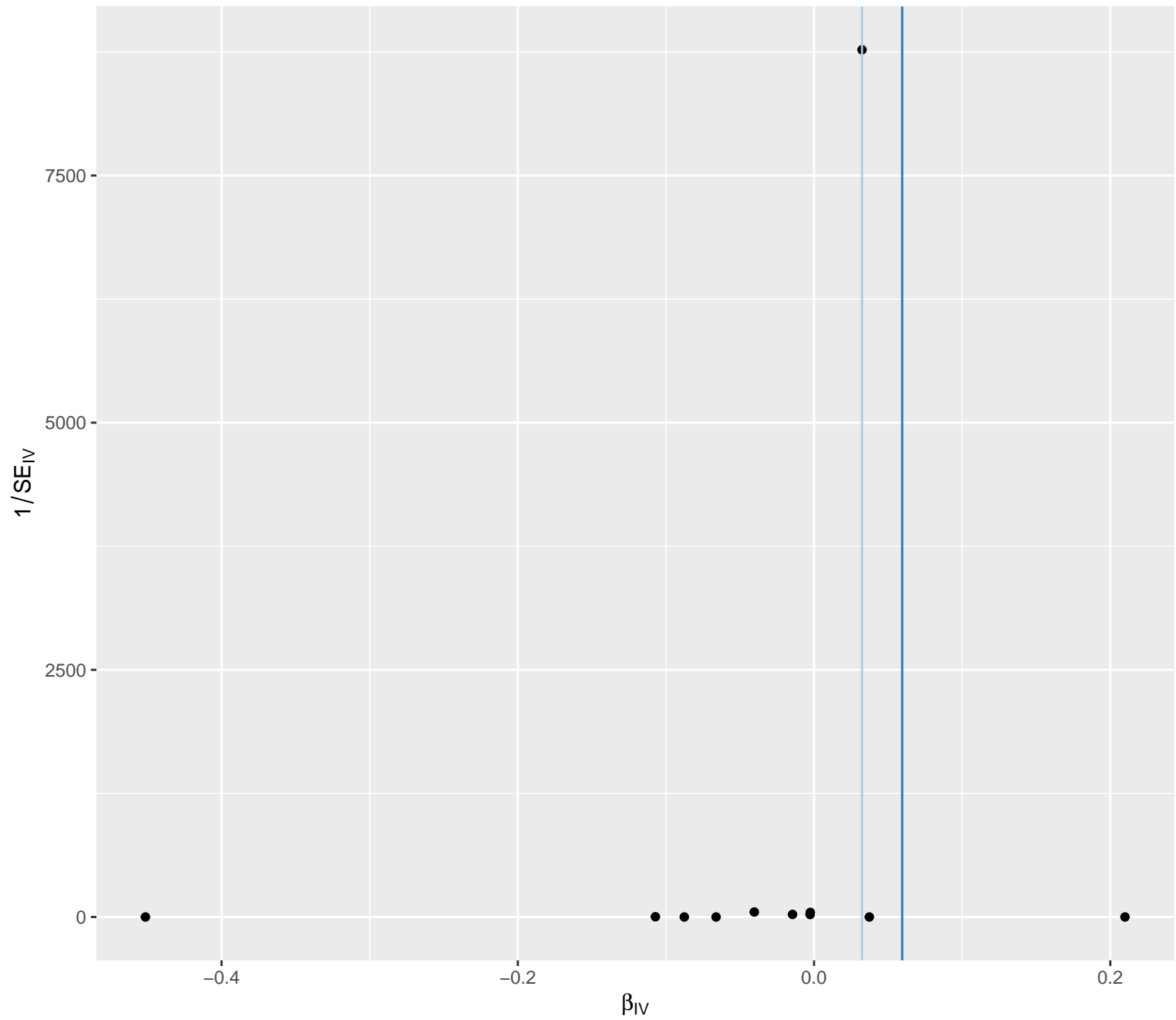
- Inverse variance weighted
- MR Egger



Funnel plot to assess heterogeneity between CD25 on IgD+ CD38dim and ER+ breast cancer

MR Method

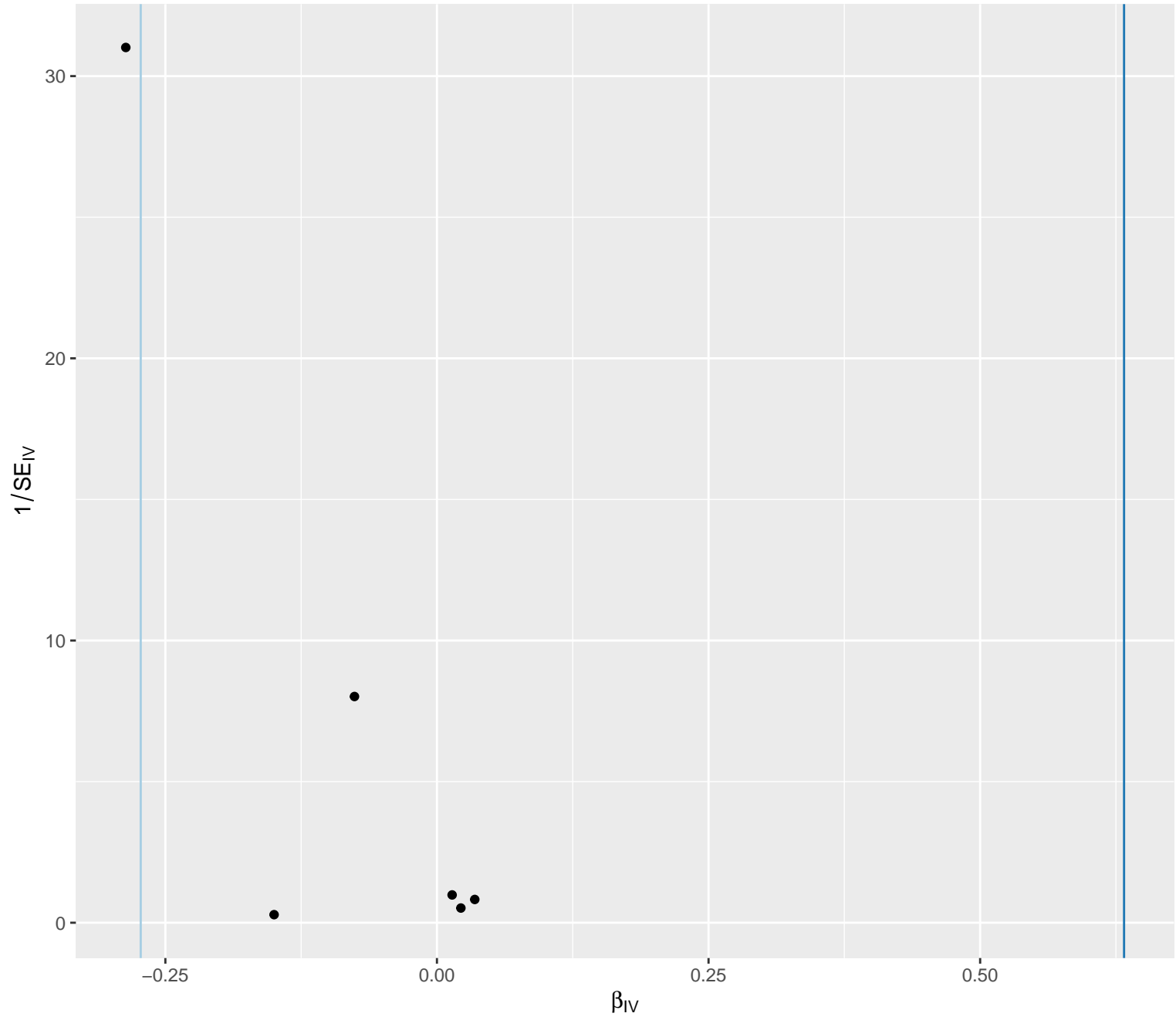
- Inverse variance weighted
- MR Egger



Funnel plot to assess heterogeneity between
CD27 on PB/PC and ER+ breast cancer

MR Method

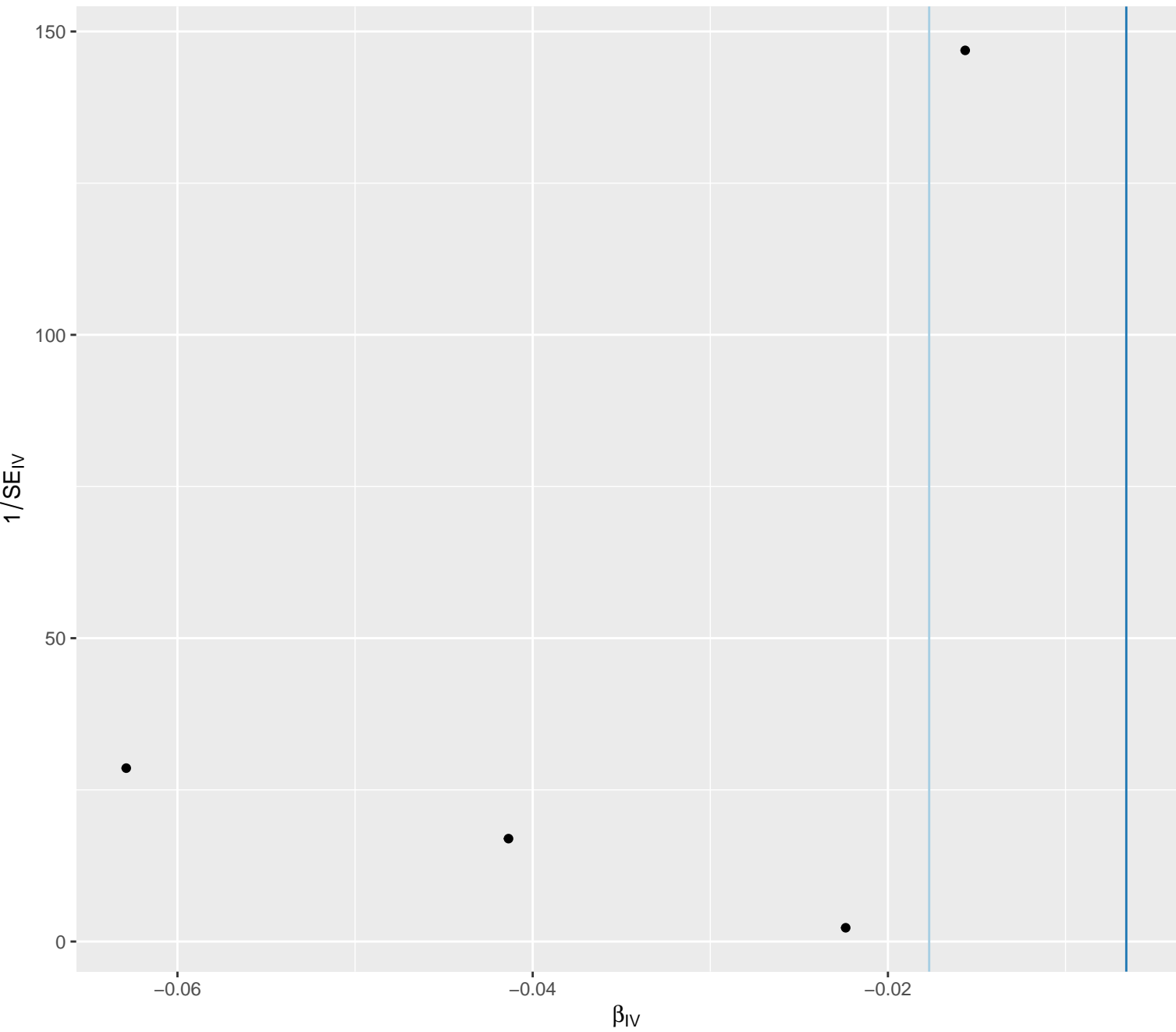
- Inverse variance weighted
- MR Egger



Funnel plot to assess heterogeneity between CD66b on Gr MDSC and ER+ breast cancer

MR Method

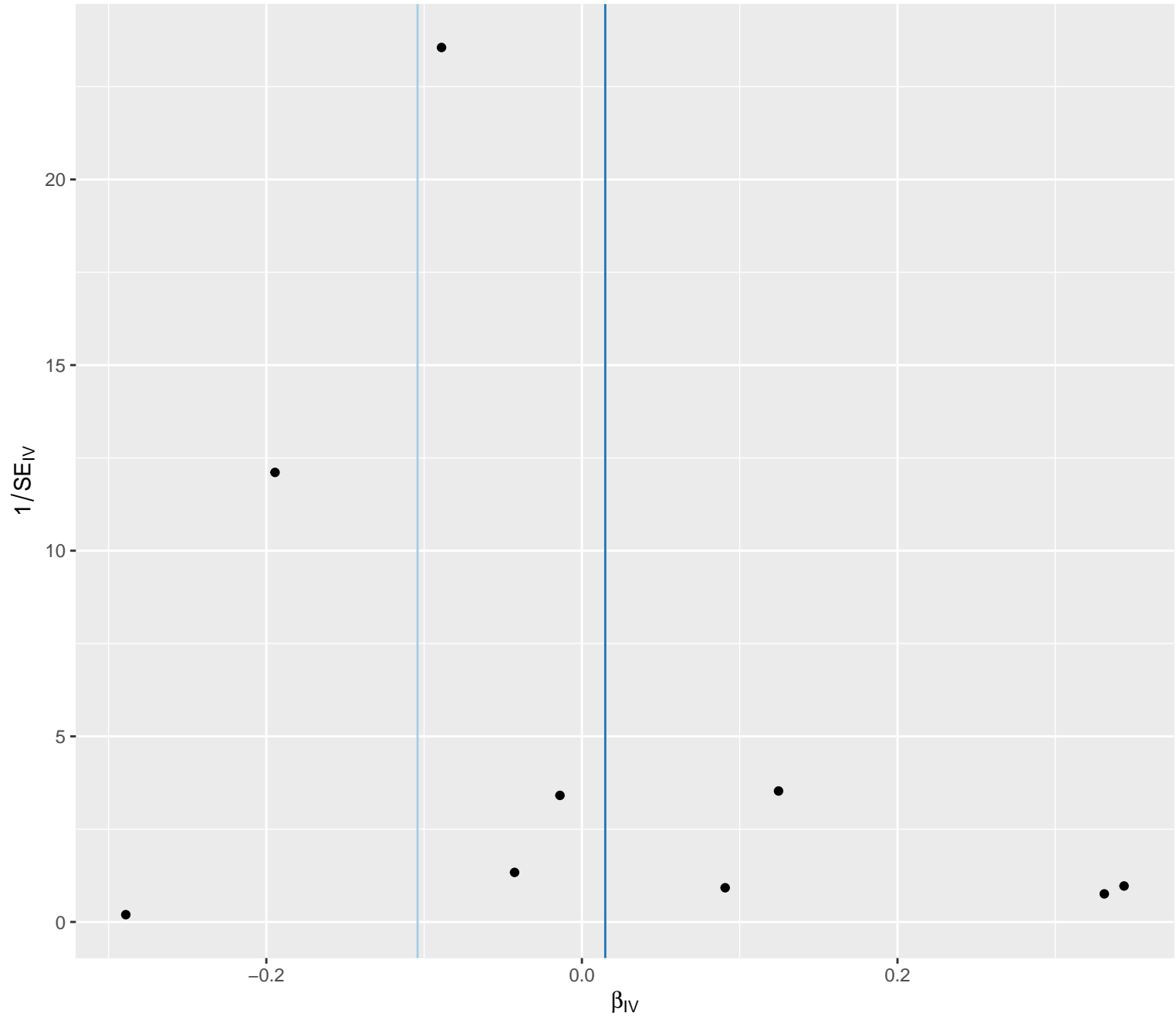
- Inverse variance weighted
- MR Egger



Funnel plot to assess heterogeneity between CD3 on naive CD8br and ER+ breast cancer

MR Method

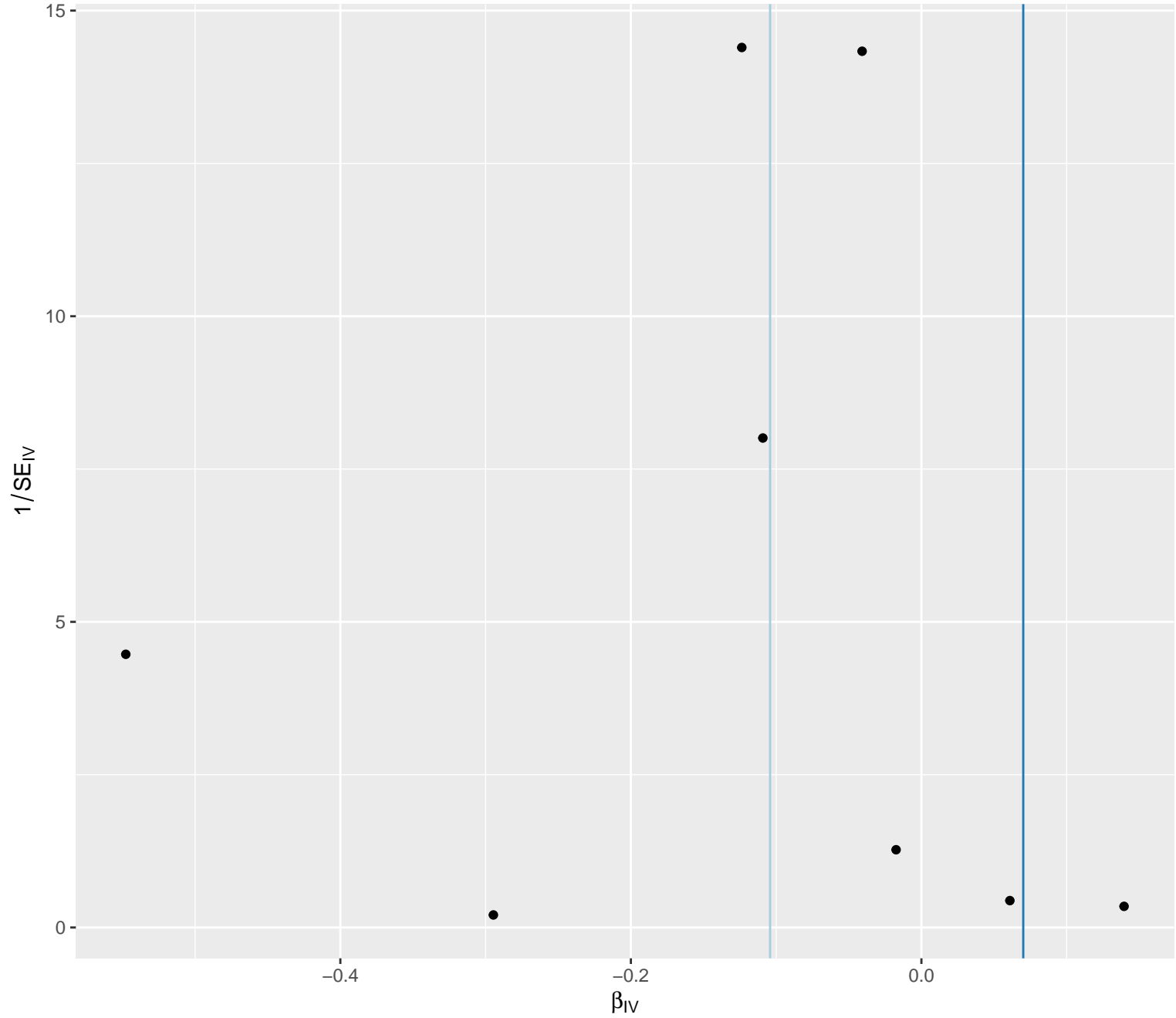
- Inverse variance weighted
- MR Egger



Funnel plot to assess heterogeneity between
CD3 on NKT and ER+ breast cancer

MR Method

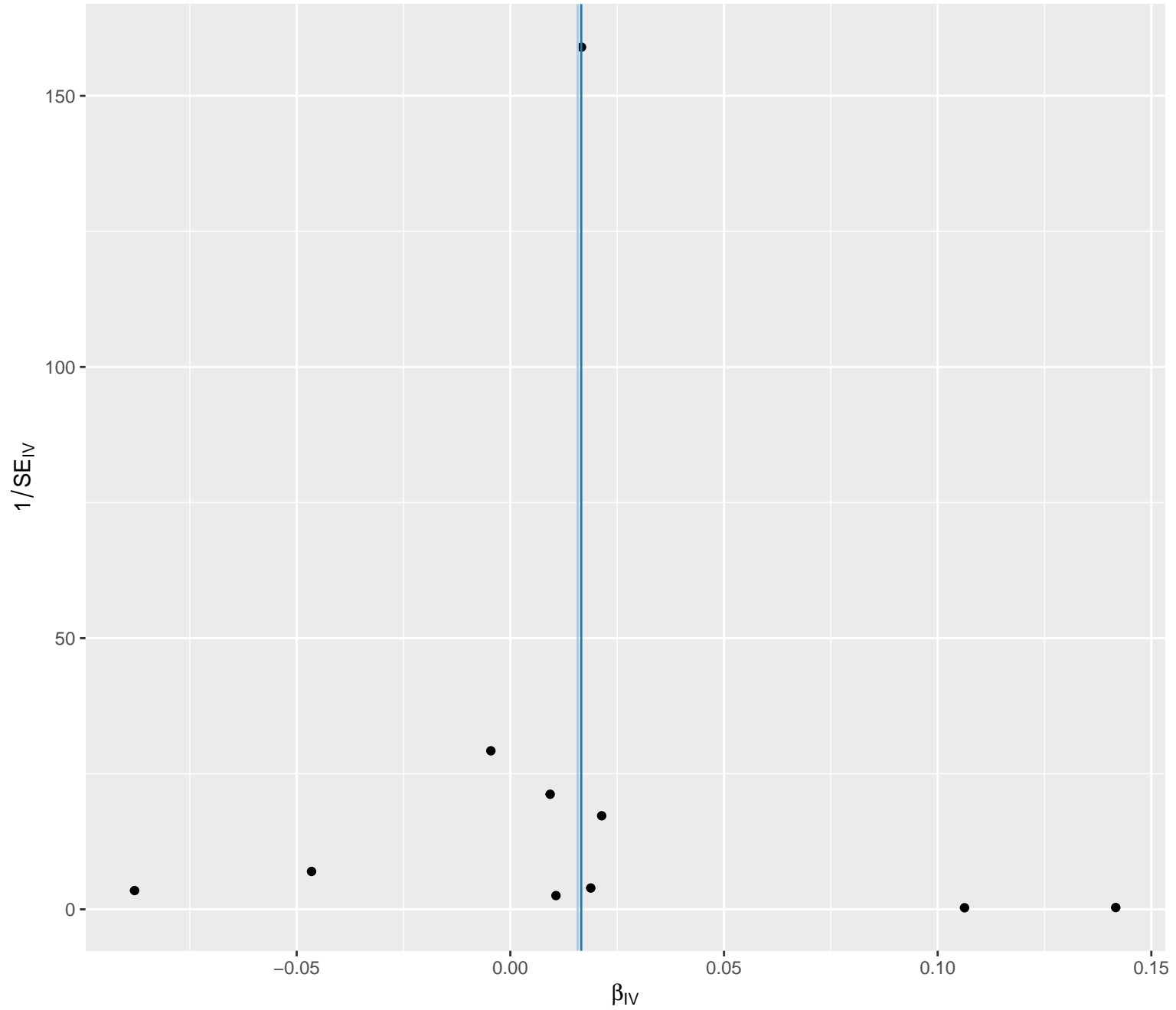
- Inverse variance weighted
- MR Egger



Funnel plot to assess heterogeneity between HVEM on naive CD8br and ER+ breast cancer

MR Method

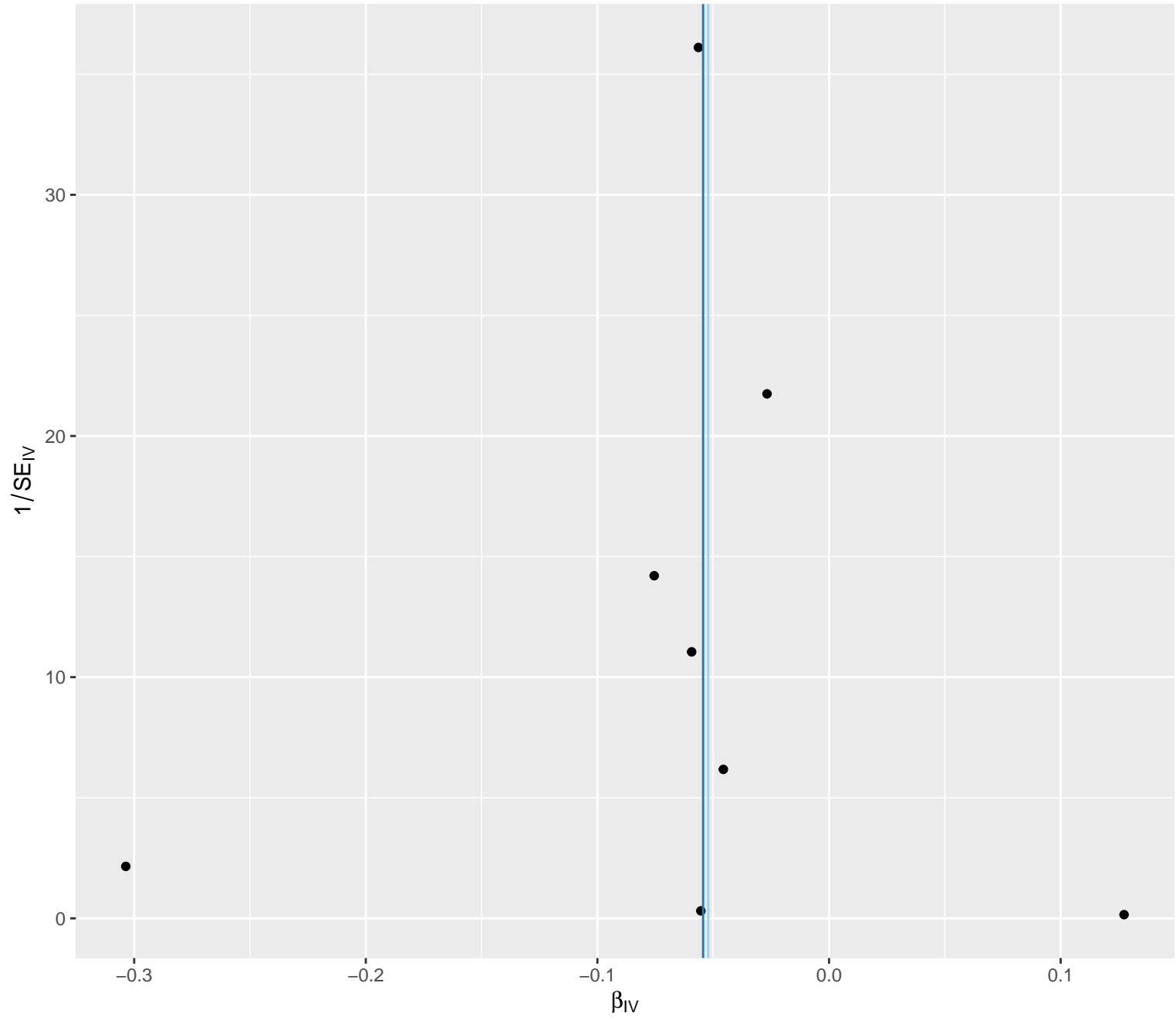
- Inverse variance weighted
- MR Egger



Funnel plot to assess heterogeneity between CD25 on resting Treg and ER+ breast cancer

MR Method

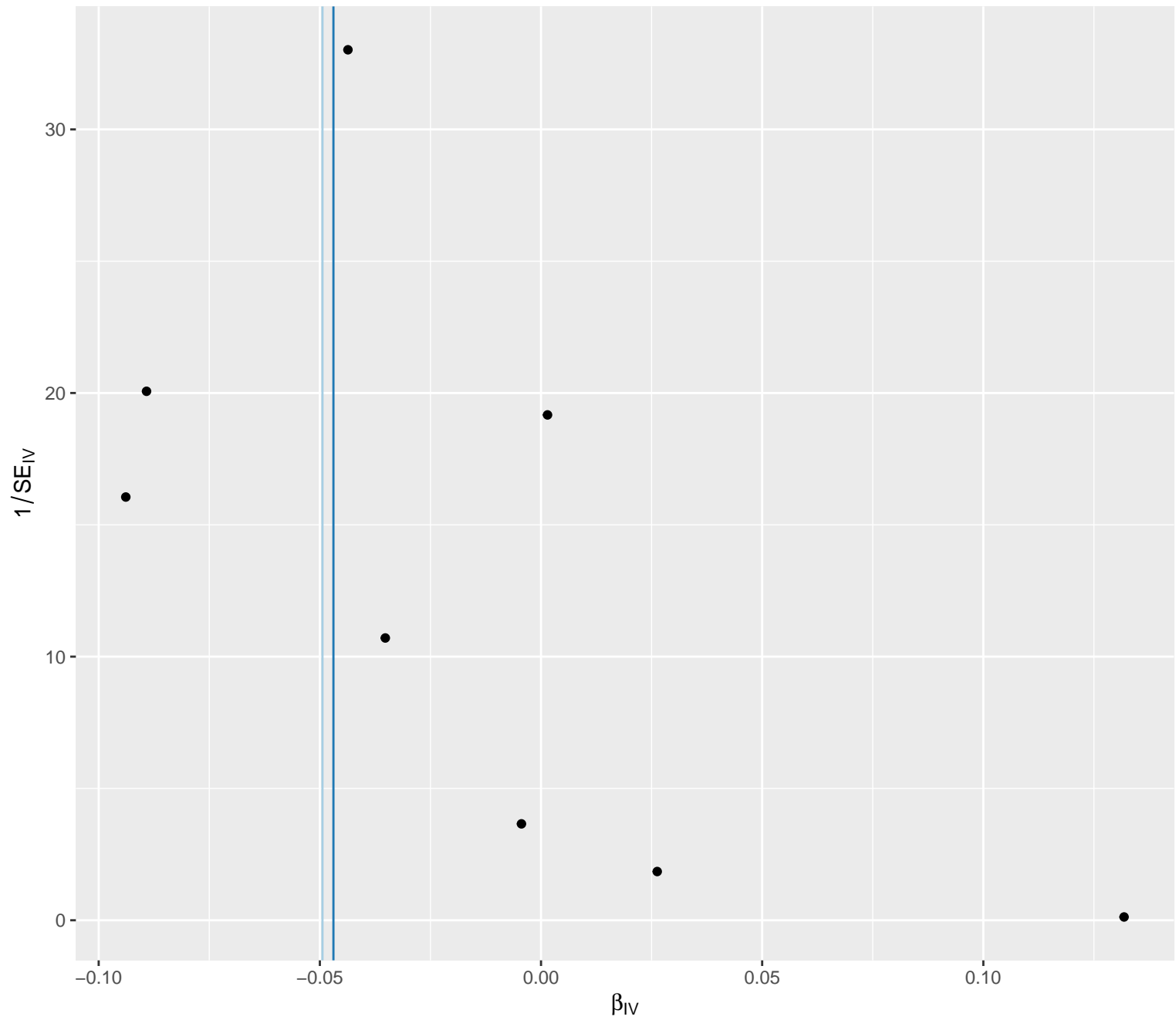
- Inverse variance weighted
- MR Egger



Funnel plot to assess heterogeneity between FSC-A on plasmacytoid DC and ER+ breast cancer

MR Method

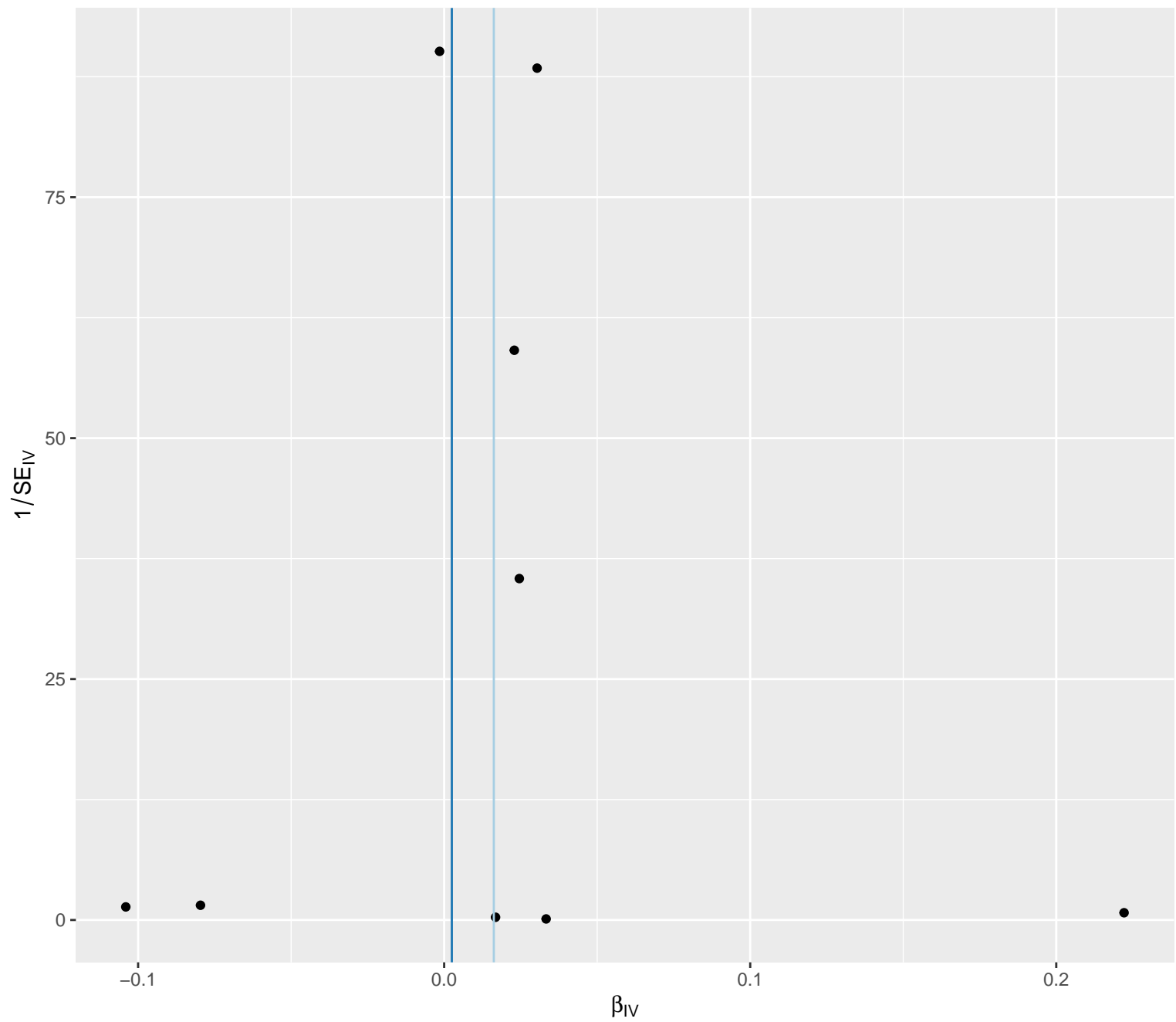
- Inverse variance weighted
- MR Egger



Funnel plot to assess heterogeneity between
CCR2 on monocyte and ER+ breast cancer

MR Method

- Inverse variance weighted
- MR Egger



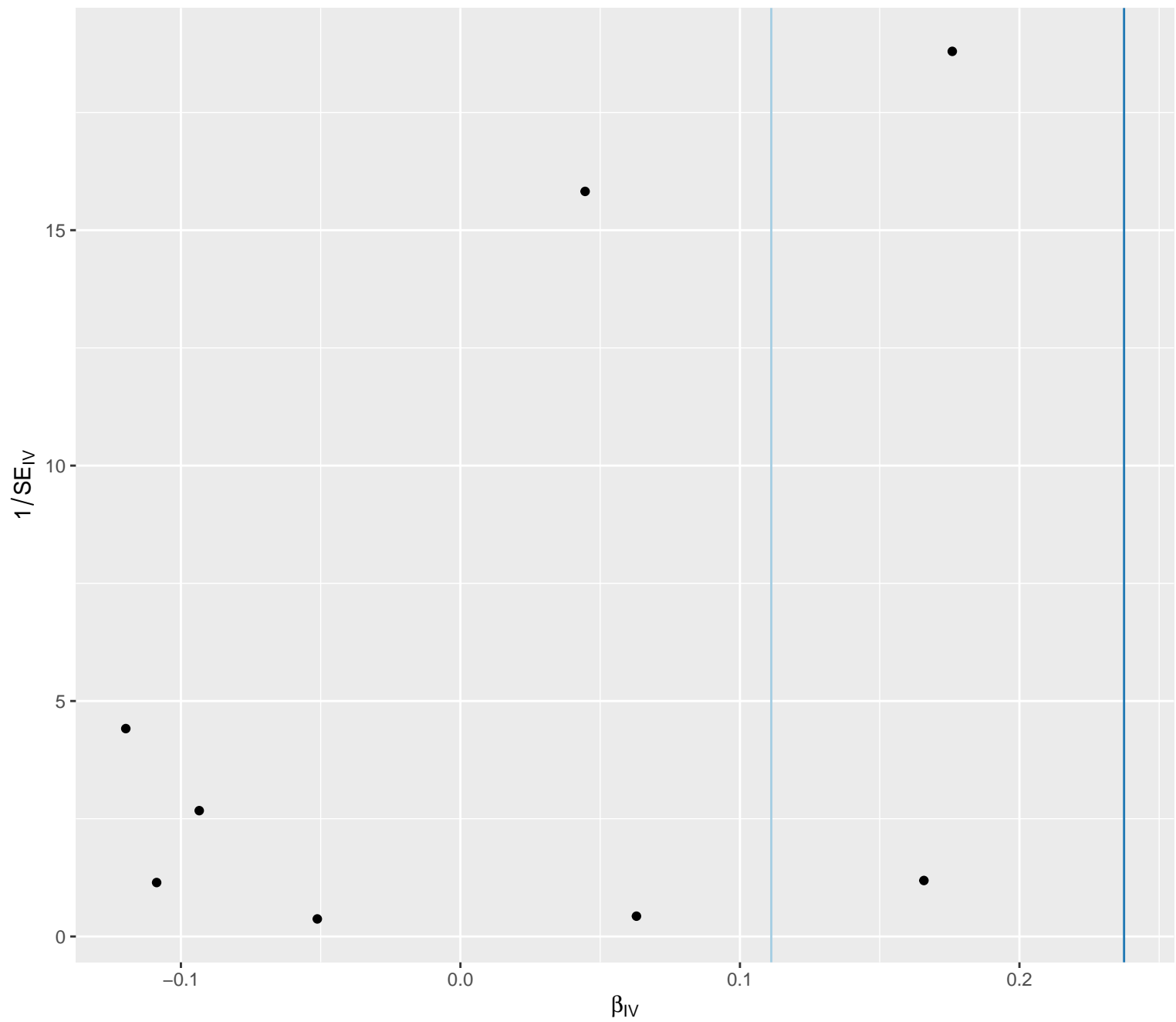
Funnel plot to assess heterogeneity between
CD4 on CD4+ and ER+ breast cancer

MR Method



Inverse variance weighted

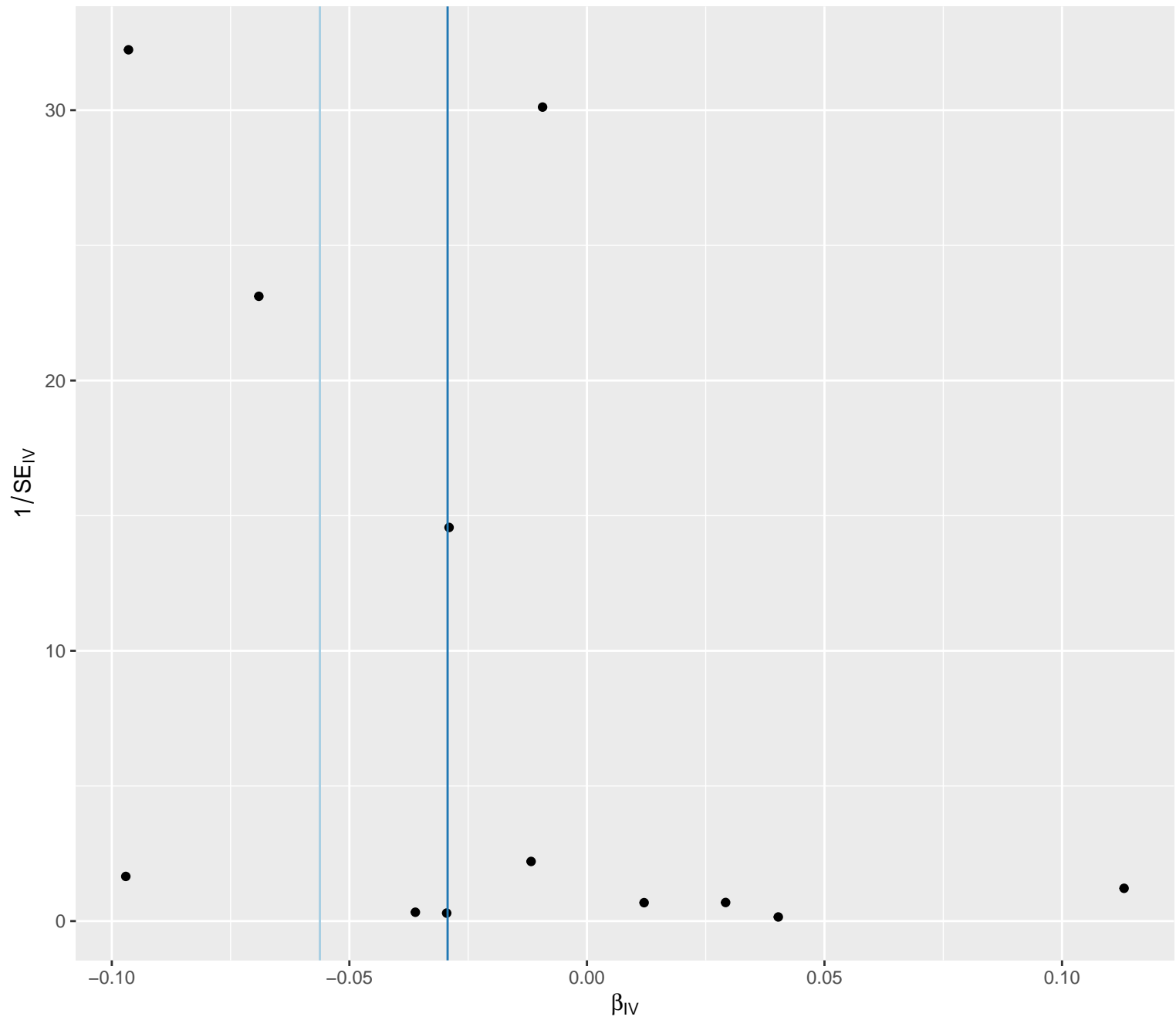
MR Egger



Funnel plot to assess heterogeneity between
CD11b on CD33dim HLA DR-
and ER+ breast cancer

MR Method

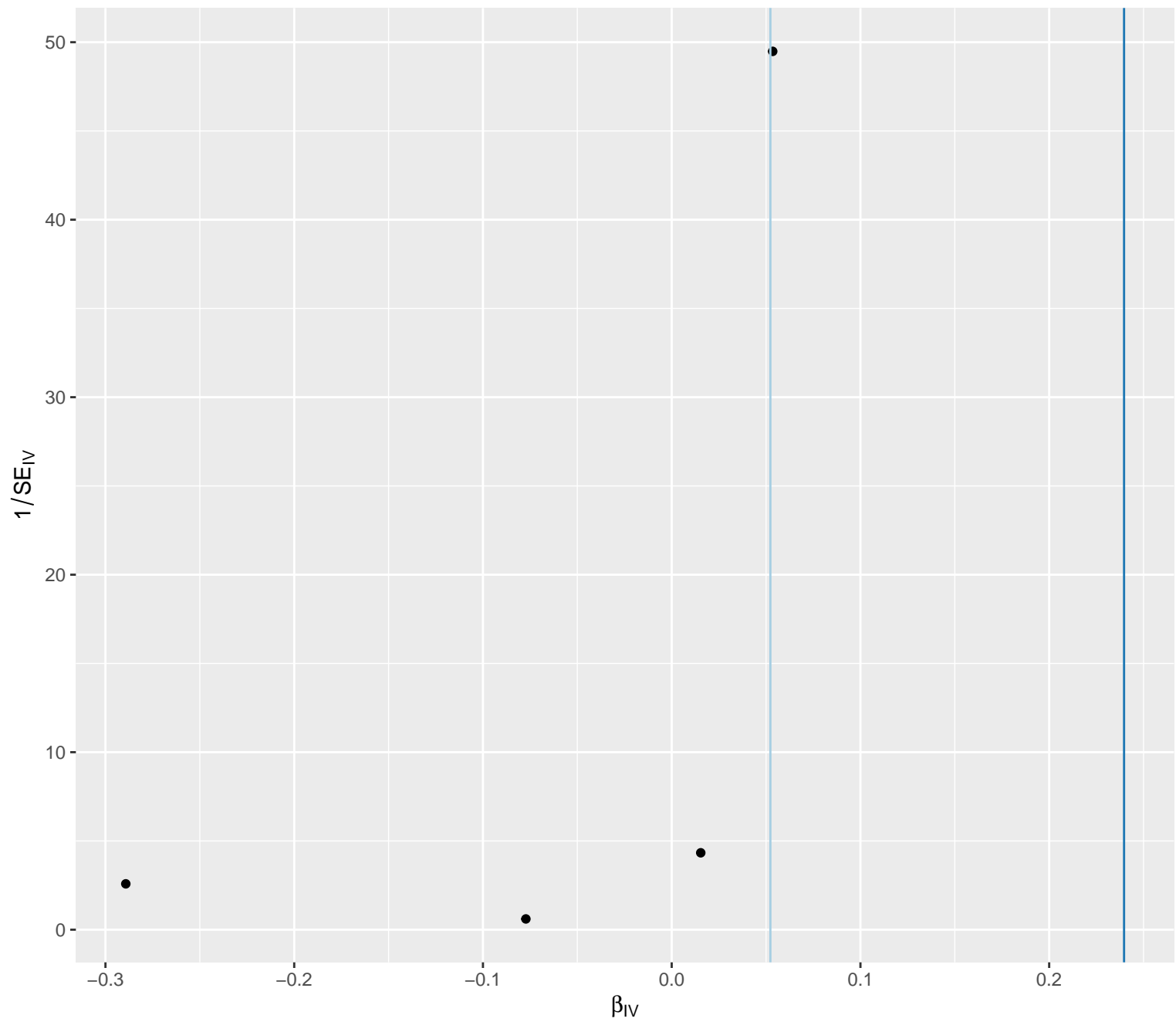
- Inverse variance weighted
- MR Egger



Funnel plot to assess heterogeneity between HLA DR on CD33- HLA DR+ and ER+ breast cancer

MR Method

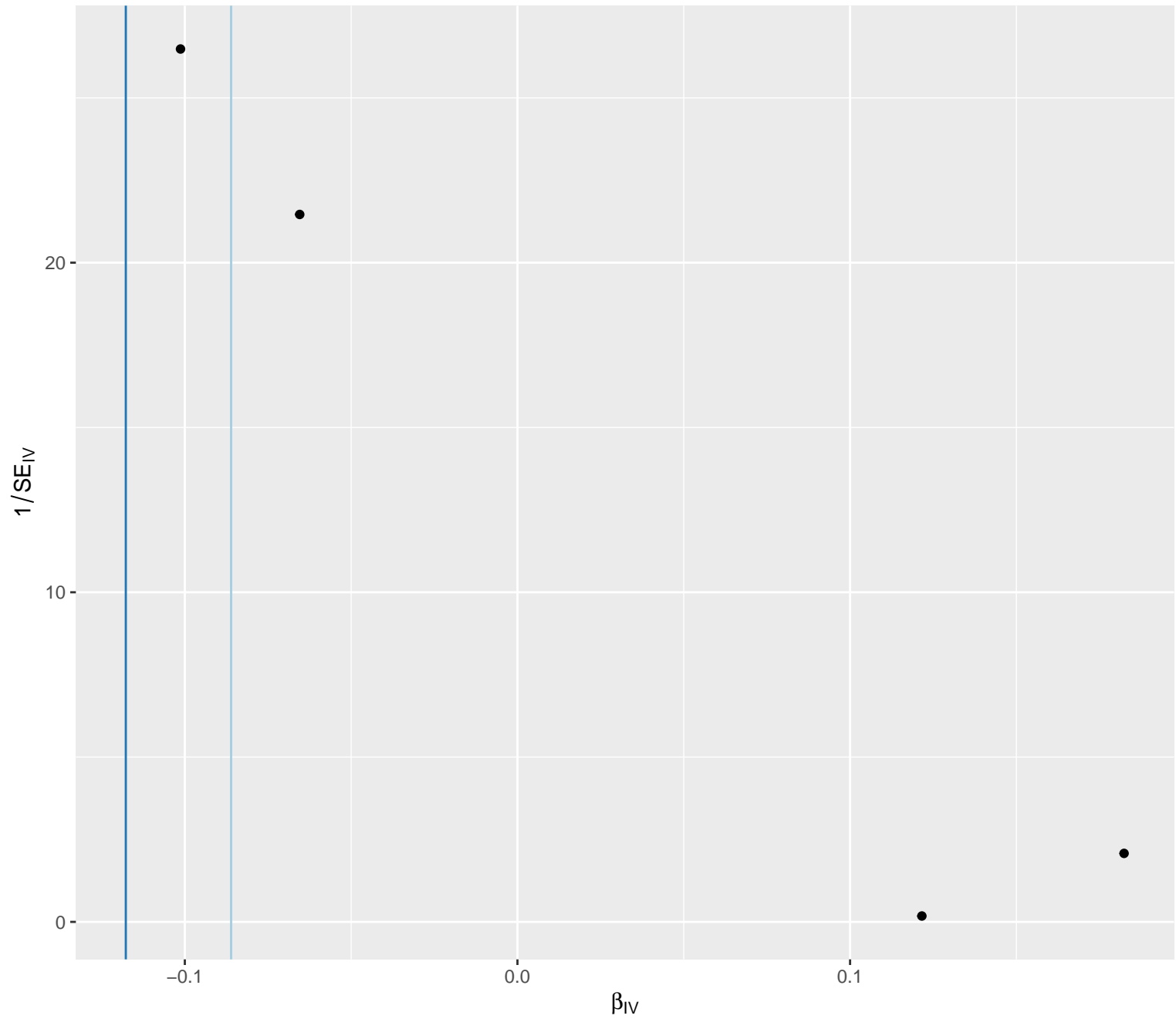
- Inverse variance weighted
- MR Egger



MR Method

Funnel plot to assess heterogeneity between CD45RA+ CD8br %T cell and ER- breast cancer

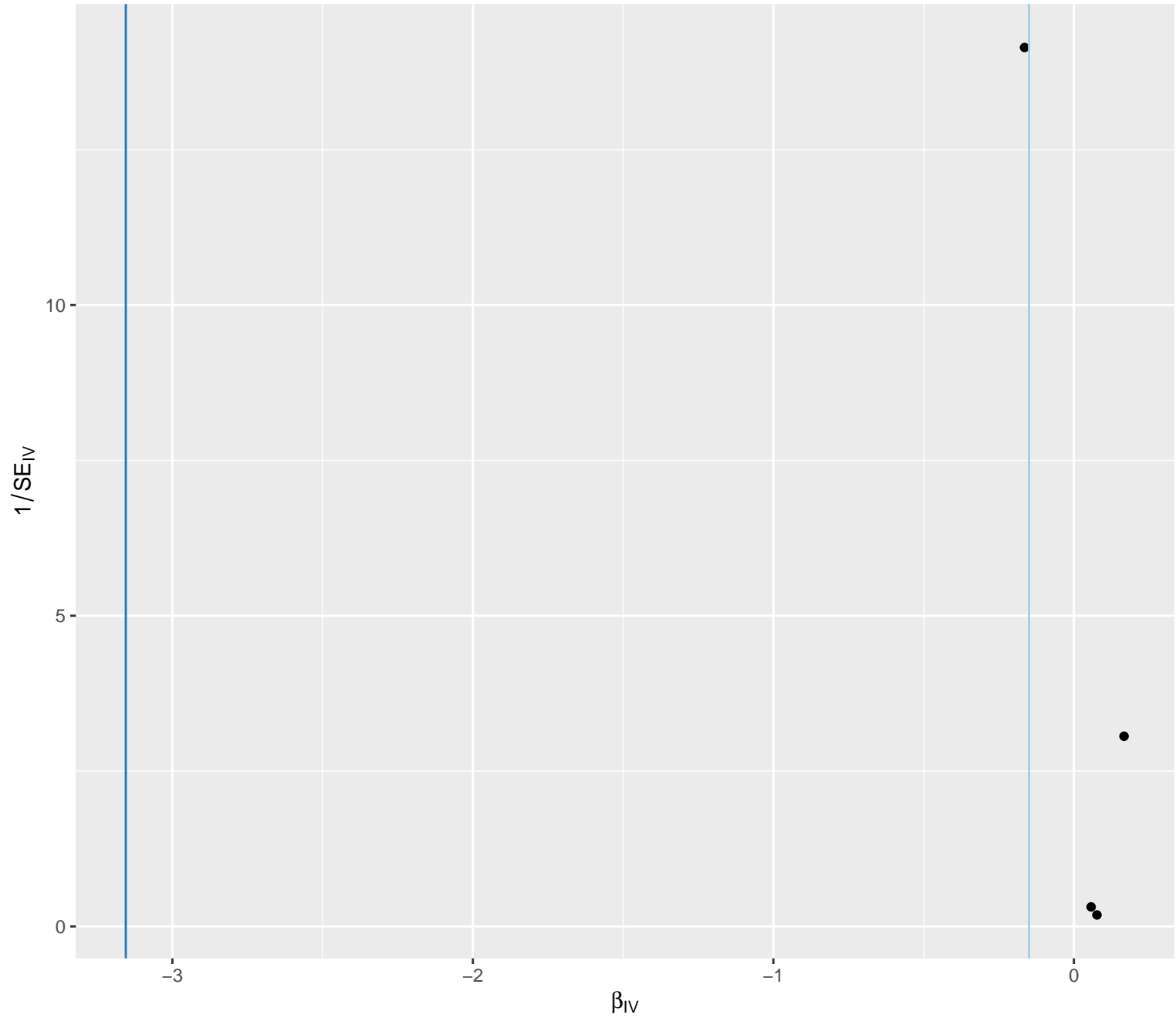
- Inverse variance weighted
- MR Egger



Funnel plot to assess heterogeneity between CD3 on CM CD4+ and ER- breast cancer

MR Method

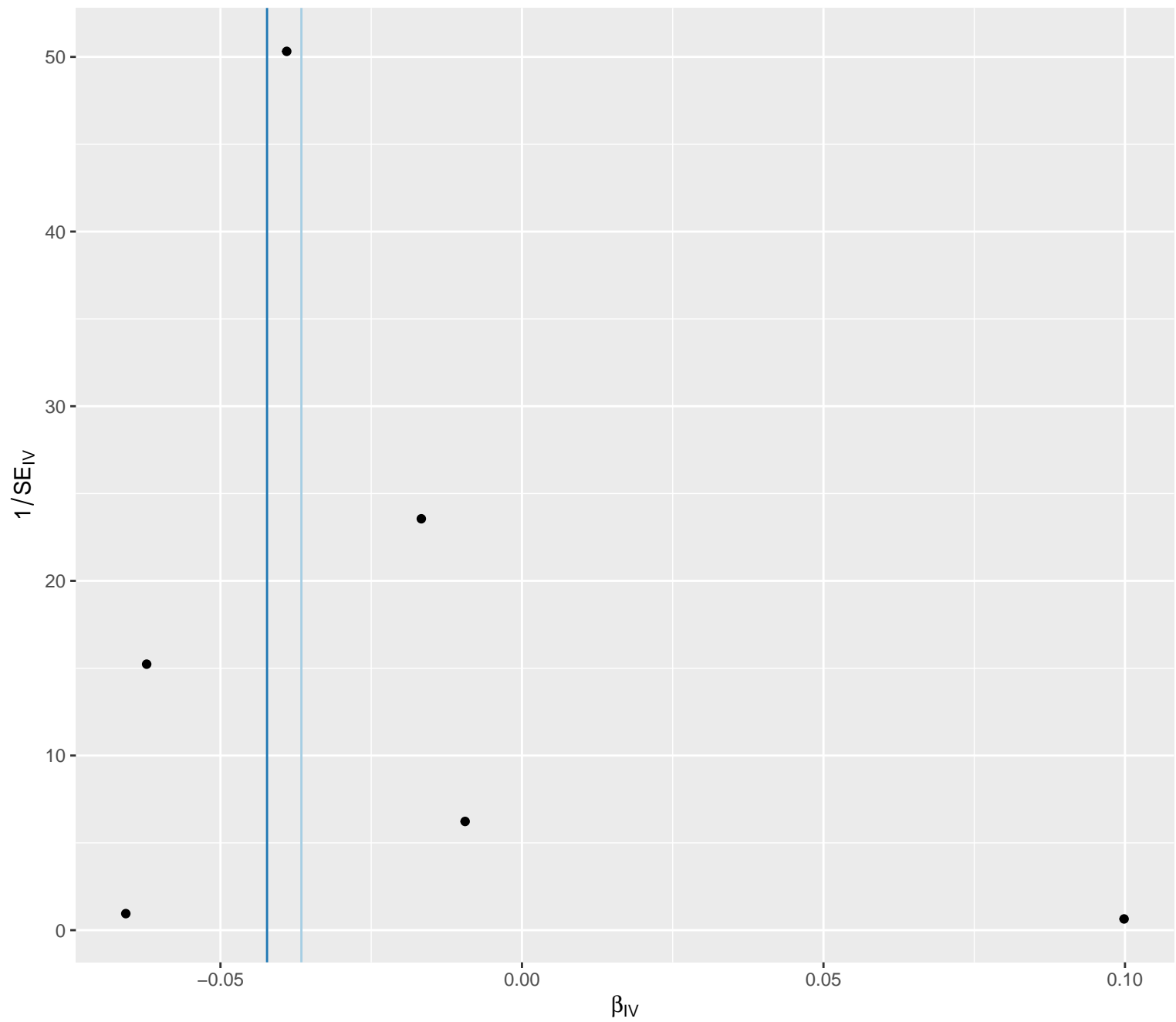
- Inverse variance weighted
- MR Egger



Funnel plot to assess heterogeneity between
CD3 on T cell and ER- breast cancer

MR Method

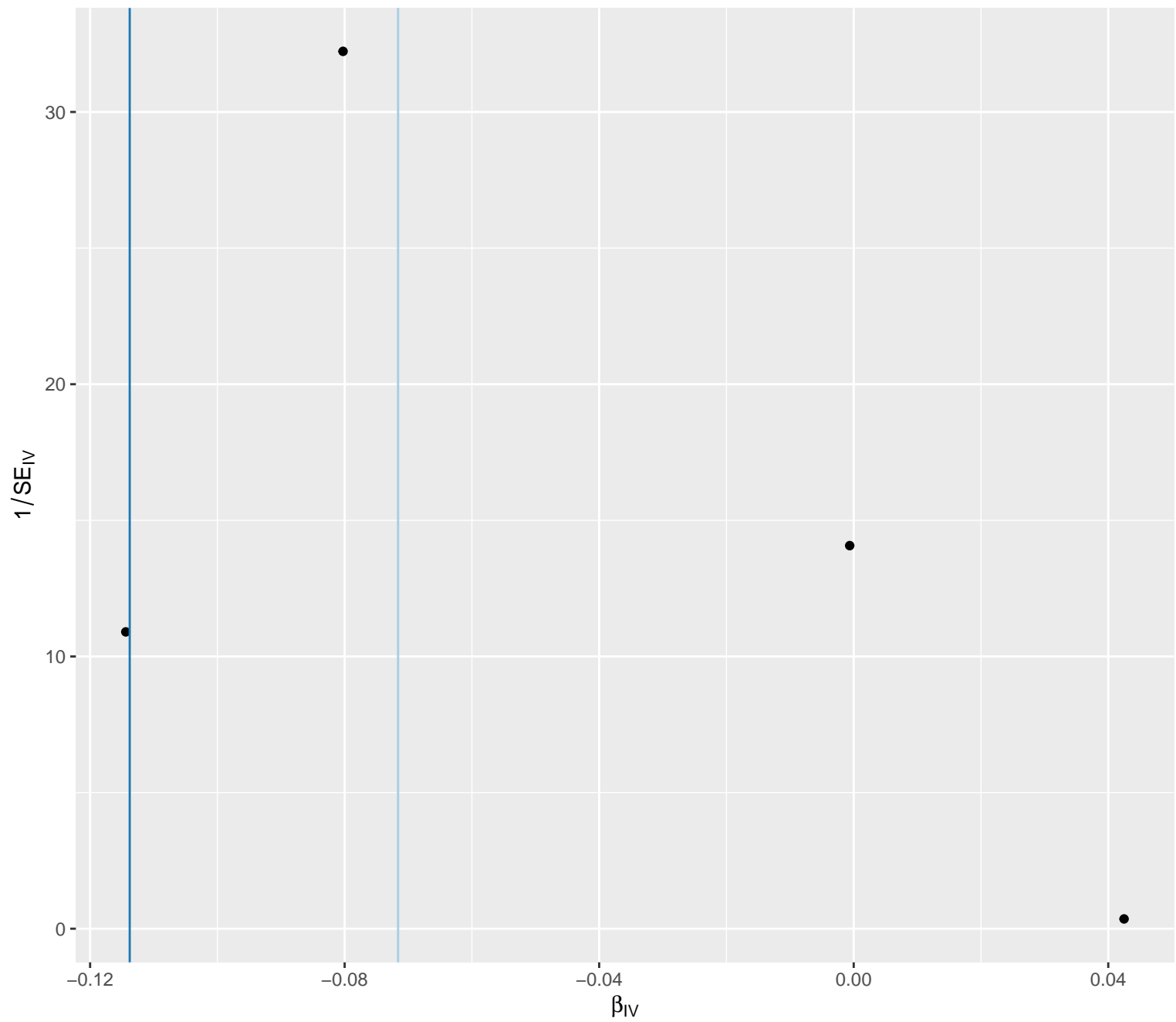
- Inverse variance weighted
- MR Egger



Funnel plot to assess heterogeneity between
CD3 on CD39+ secreting Treg
and ER- breast cancer

MR Method

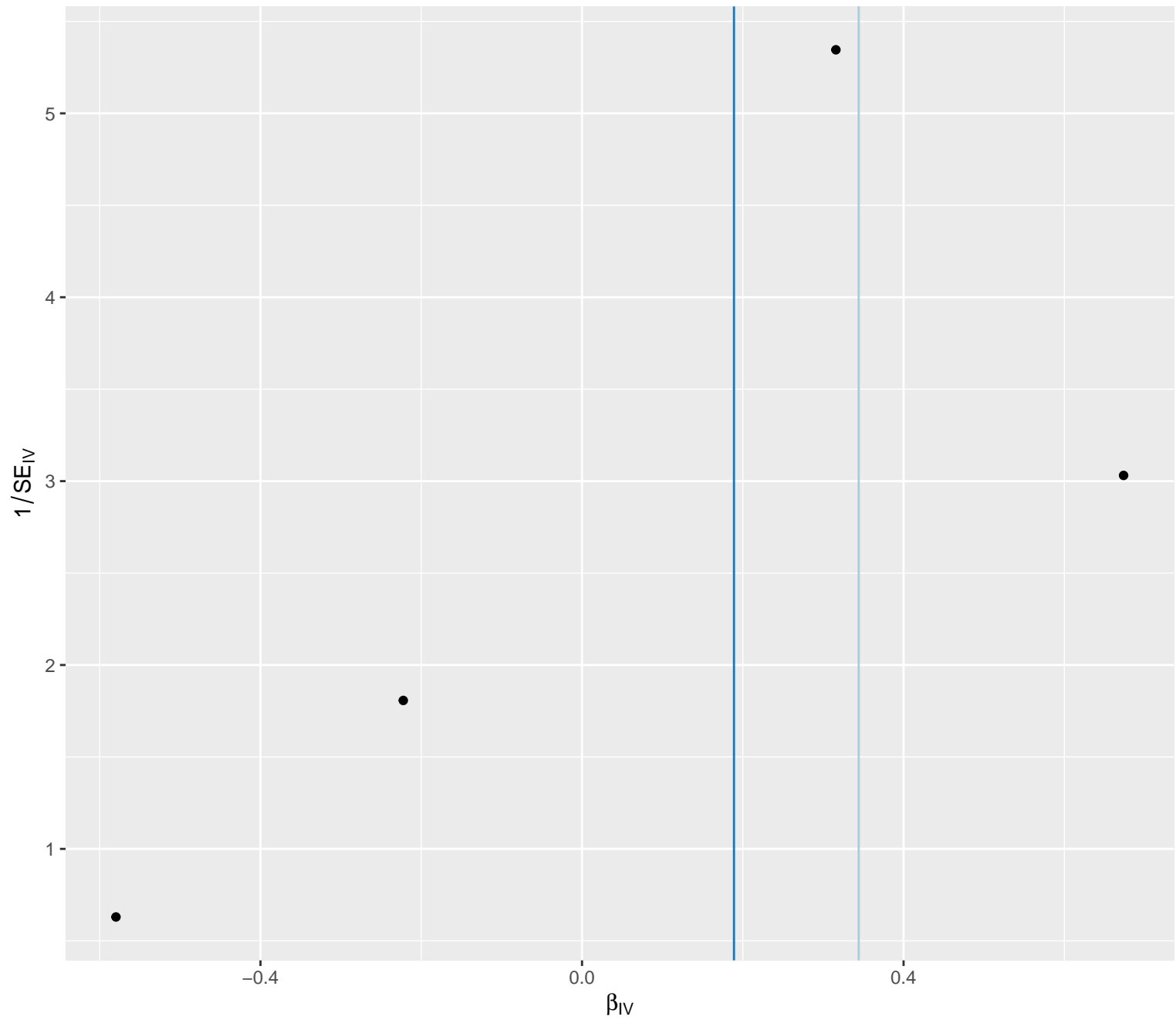
- Inverse variance weighted
- MR Egger



Funnel plot to assess heterogeneity between
CD3 on resting Treg and ER- breast cancer

MR Method

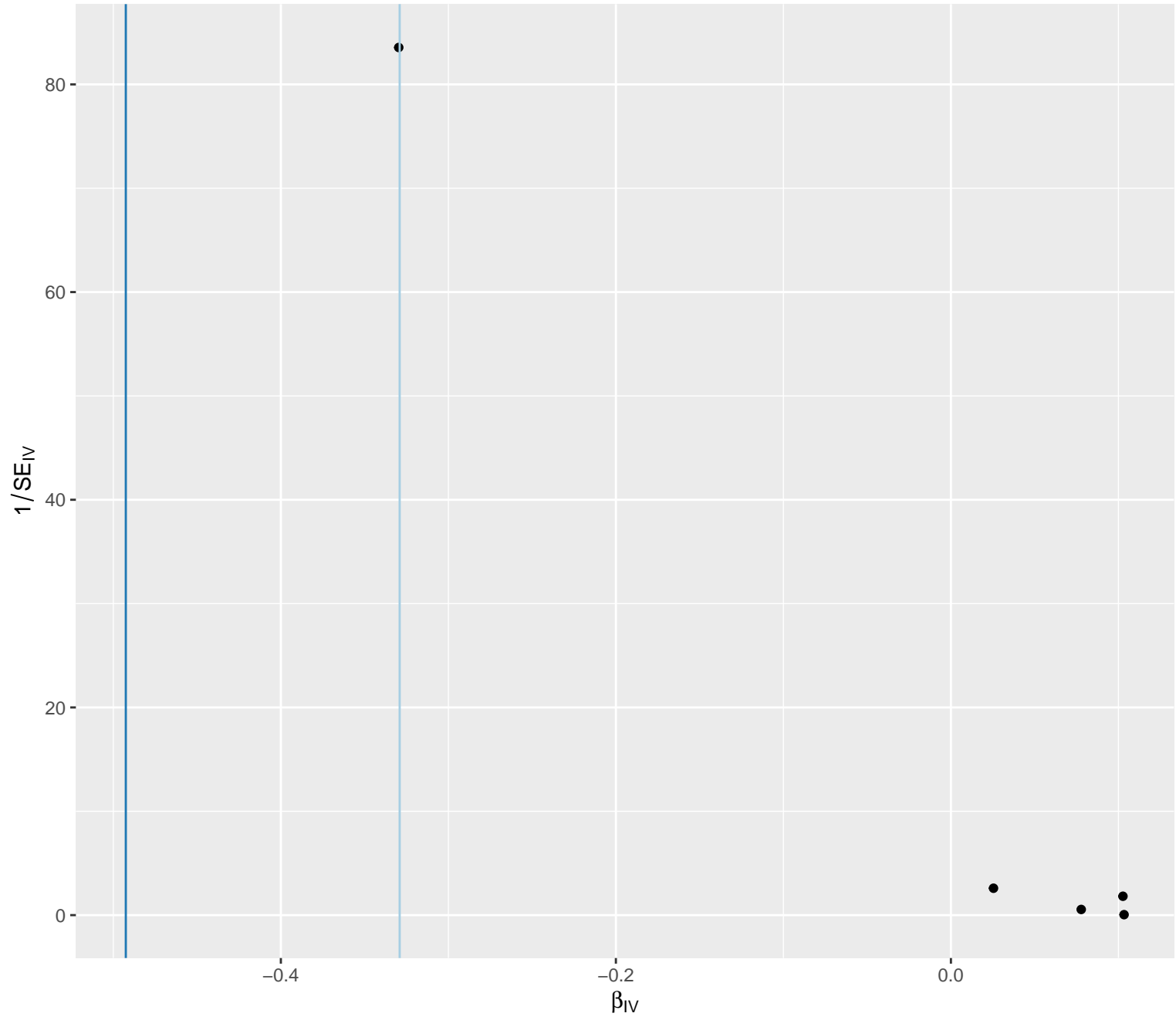
- Inverse variance weighted
- MR Egger



MR Method

- Inverse variance weighted
- MR Egger

Funnel plot to assess heterogeneity between ICX3CR1 on CD14+ CD16- monocyte and ER- breast cancer



Funnel plot to assess heterogeneity between
SSC-A on T cell and ER- breast cancer

MR Method

- Inverse variance weighted
- MR Egger

