Forest Plot

GSE55235   −210.49 [−276.95, −144.04]

GSE55457   −138.18 [−238.99, −37.38]

GSE55584   −139.22 [−224.60, −53.85]

RE Model   −171.25 [−224.59, −117.90]
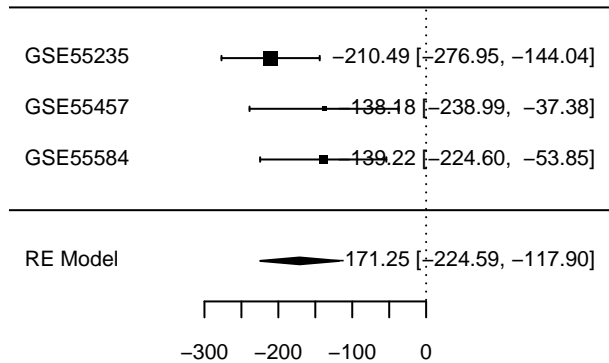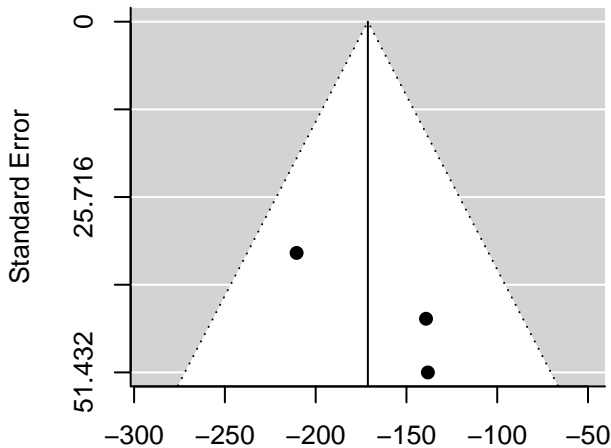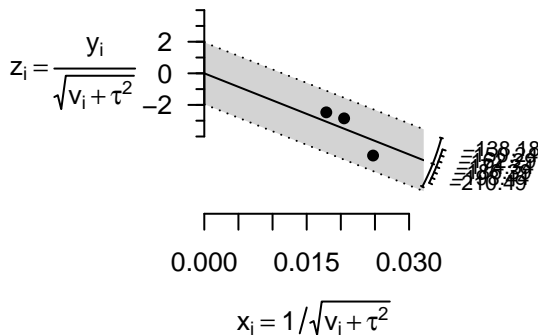
Standardized Mean Difference

$Q = 2.28$, df $= 2$, $p = 3.20E{-}01$; $I^2 = 21.3\%$)
beta $= -171.25$, se $= 27.22$, zval $= -6.29$; $P = 3.13E{-}10$)

Funnel Plot

Standard Error

Standardized Mean Difference

Radial Plot

$$z_i = \dfrac{y_i}{\sqrt{v_i + \tau^2}}$$

−138.18
−139.22
−210.49

$$x_i = 1/\sqrt{v_i + \tau^2}$$

Standardized Residuals

Study