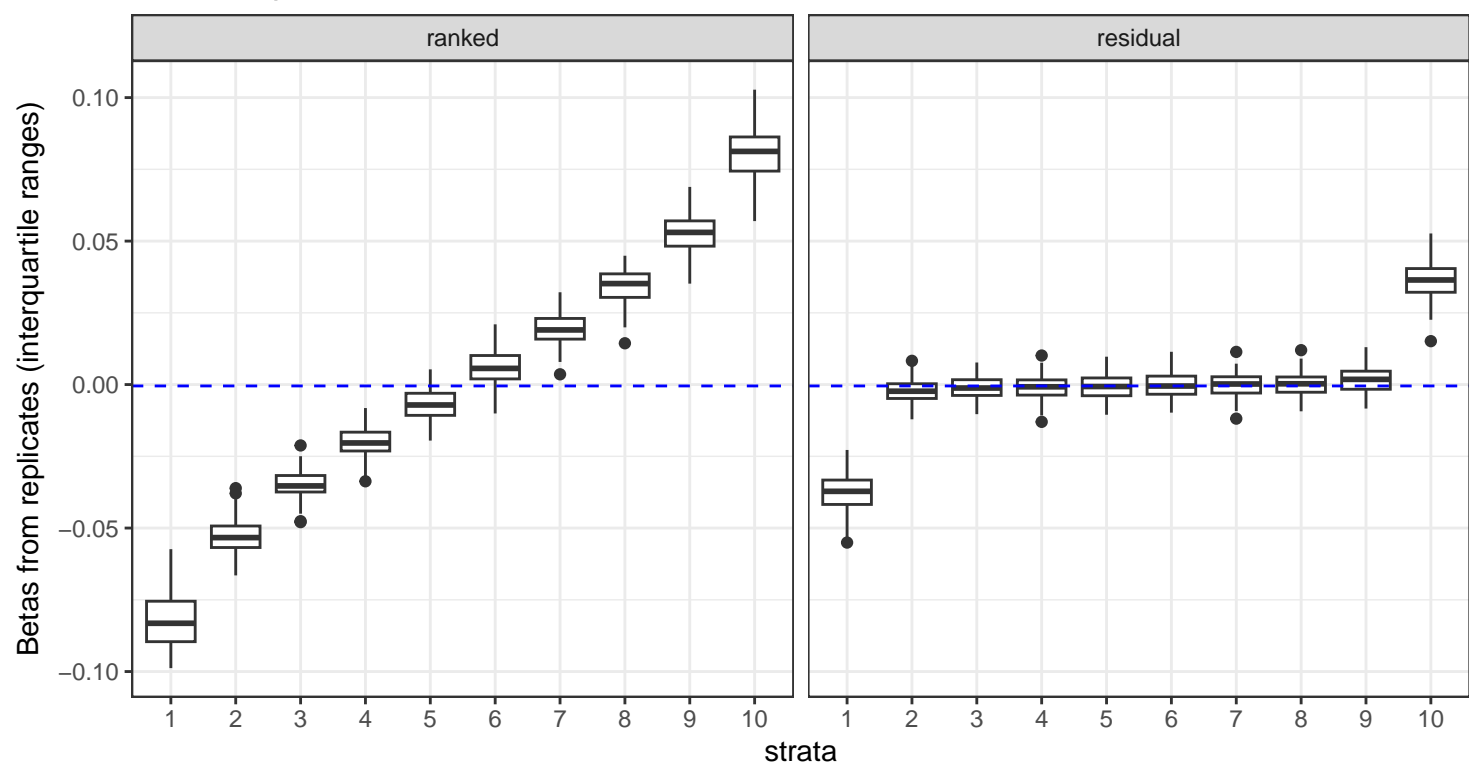


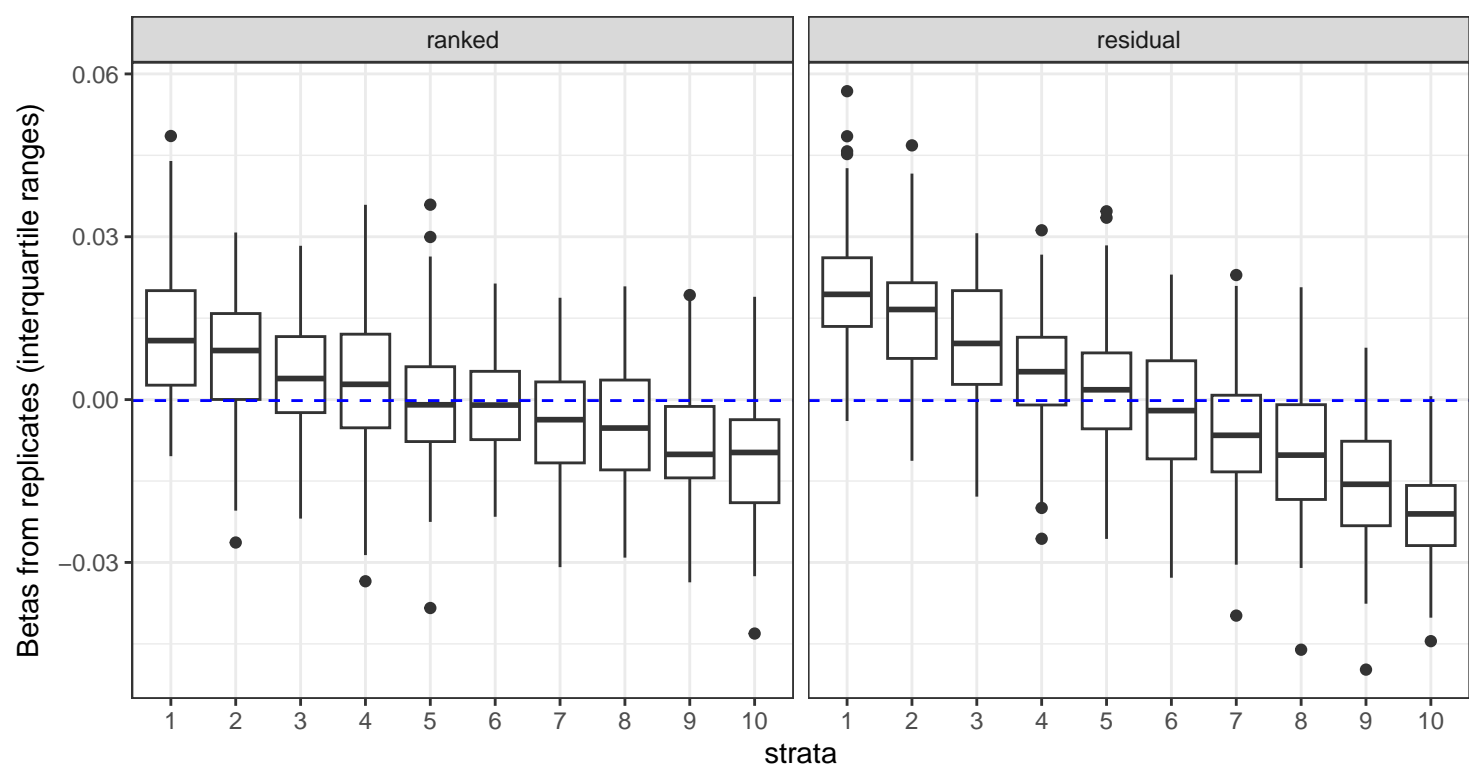
A

Gene-exposure effect estimates across strata



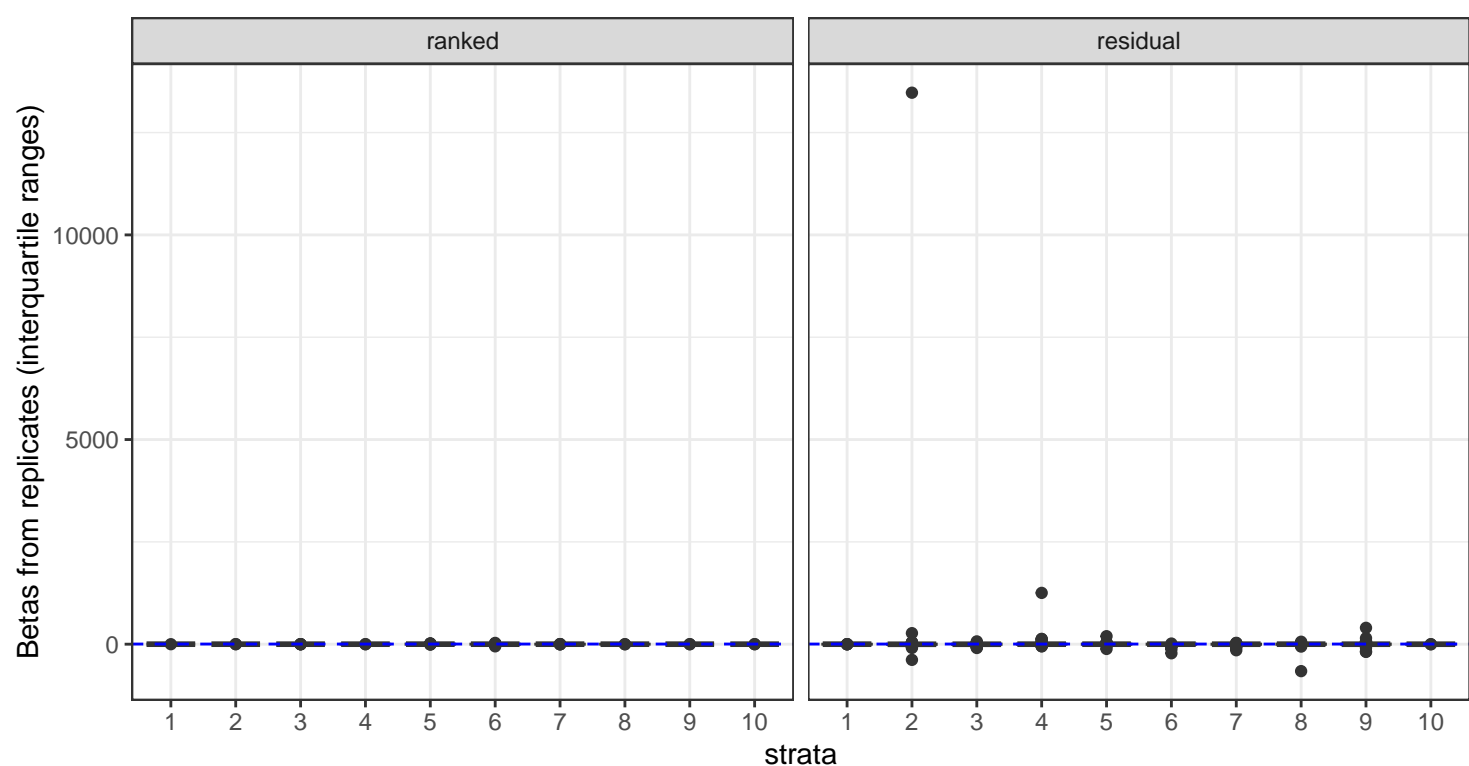
B

Gene-outcome effect estimates across strata



C

MR effect estimates across strata



Cochrane FDR at p = 0.05; Ranked: 0.05 Residual: 0.33

variance\_alone\_bx=0\_bux=0.5\_buy=0.5\_b\_var=0.5