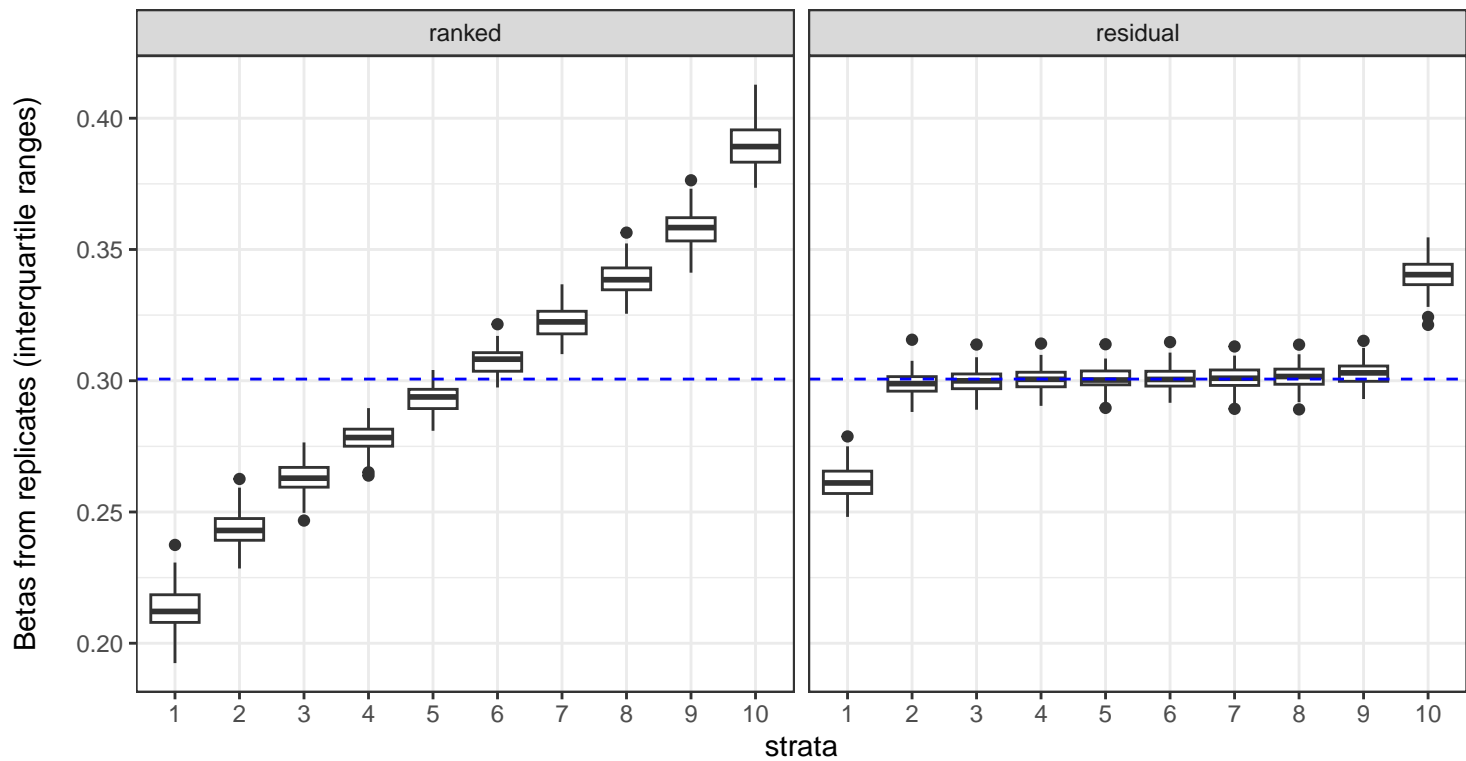


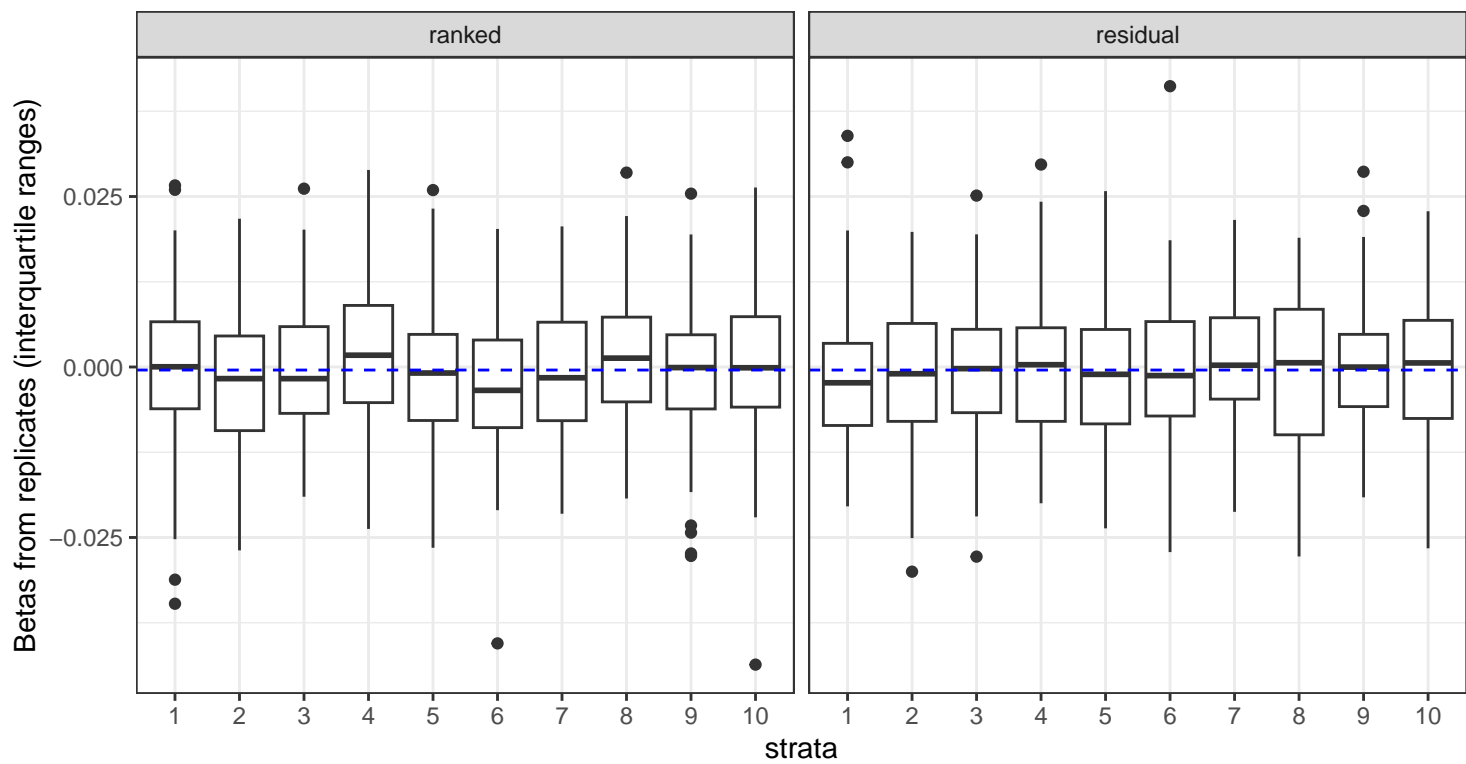
A

Gene-exposure effect estimates across strata



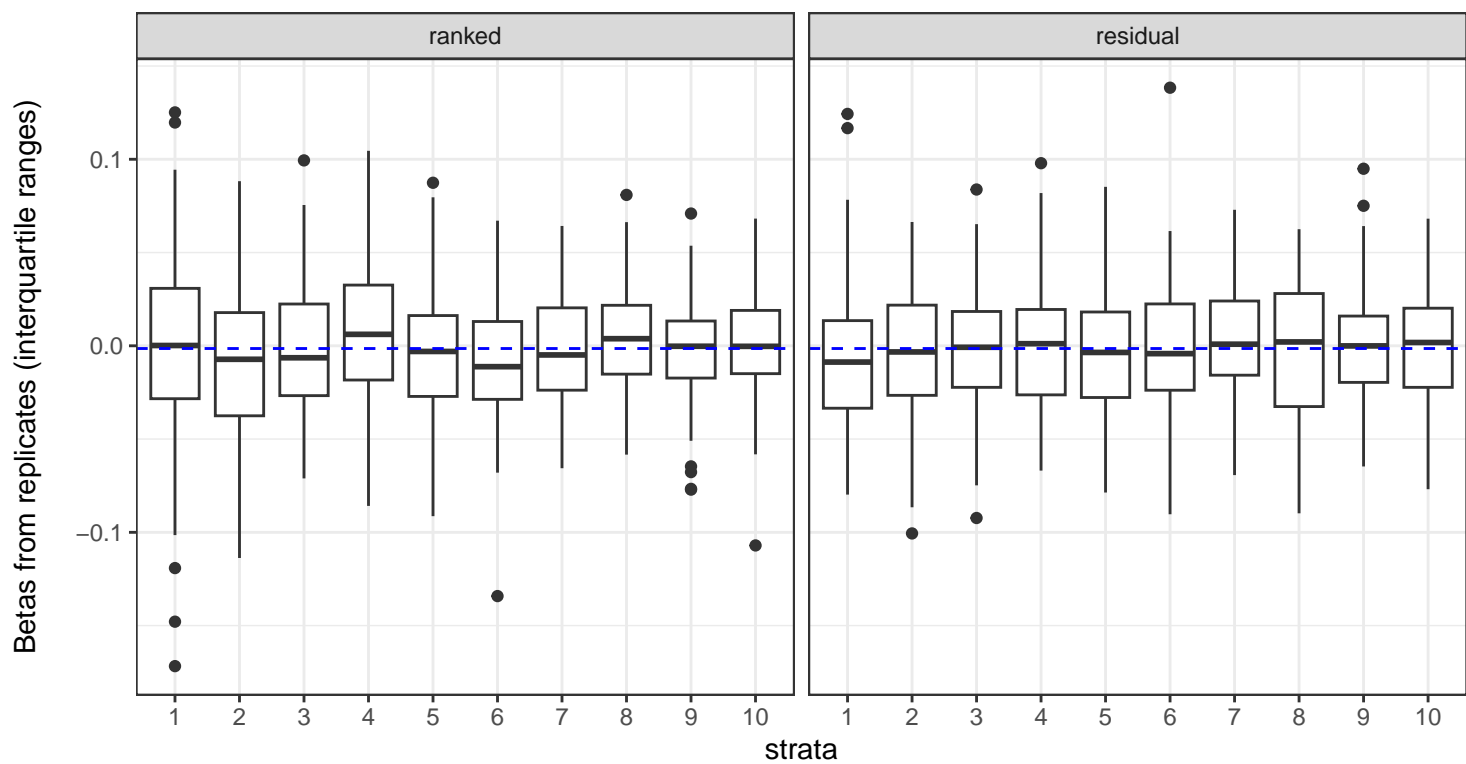
B

Gene-outcome effect estimates across strata



C

MR effect estimates across strata



Cochrane FDR at  $p = 0.05$ ; Ranked: 0.07 Residual: 0.03

variance\_alone\_bx=0.3\_bux=0\_buy=0\_b\_var=0.5