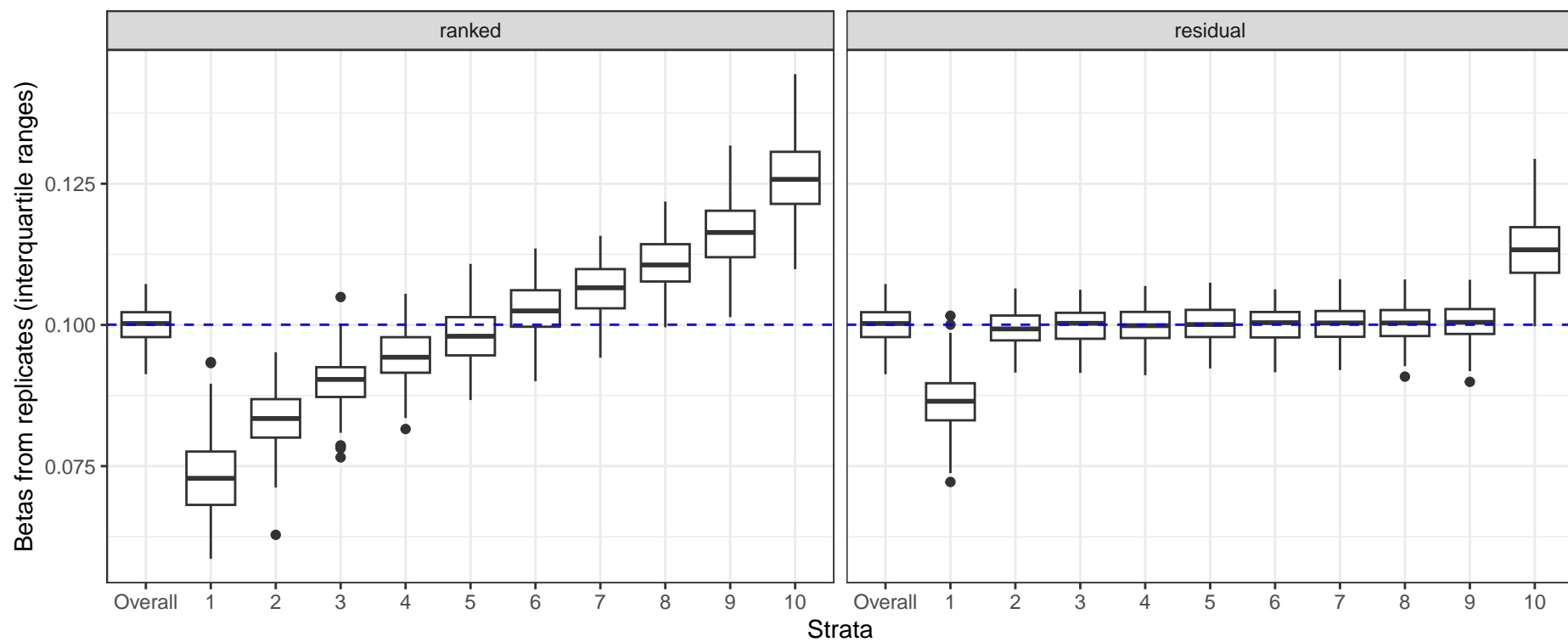
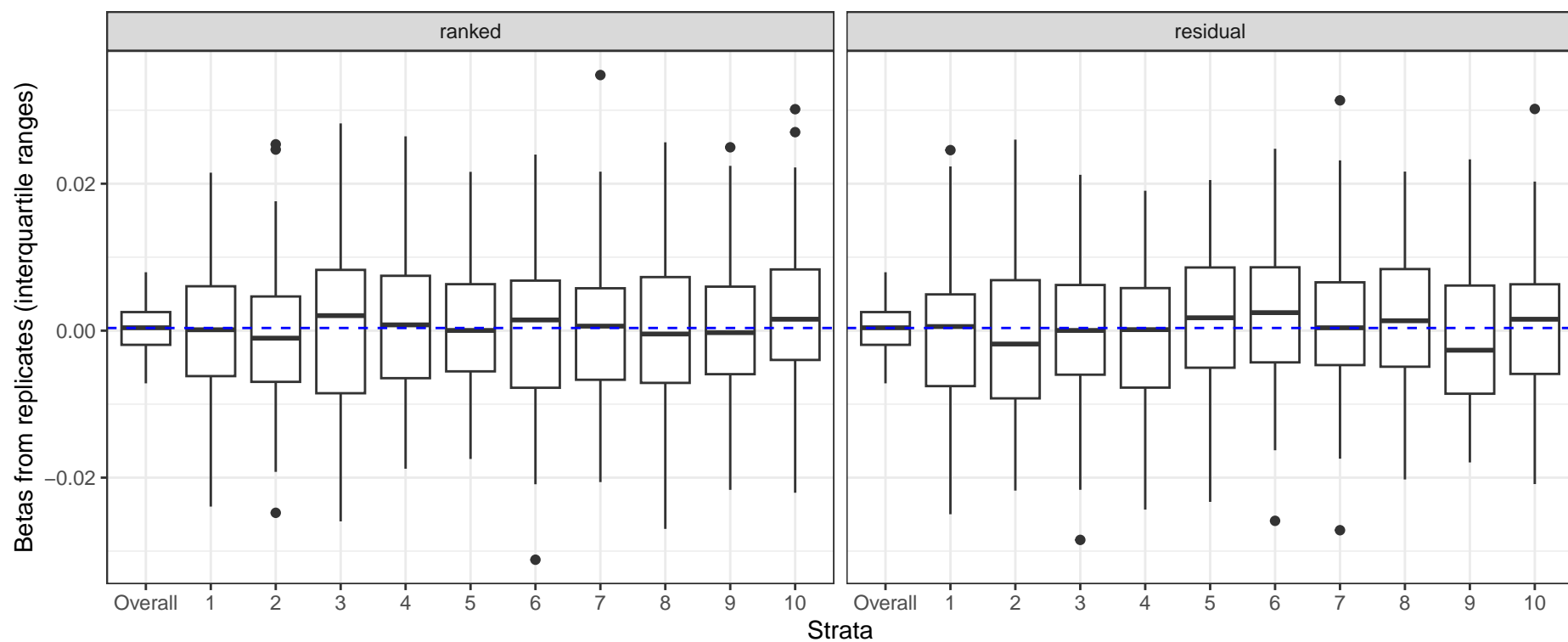
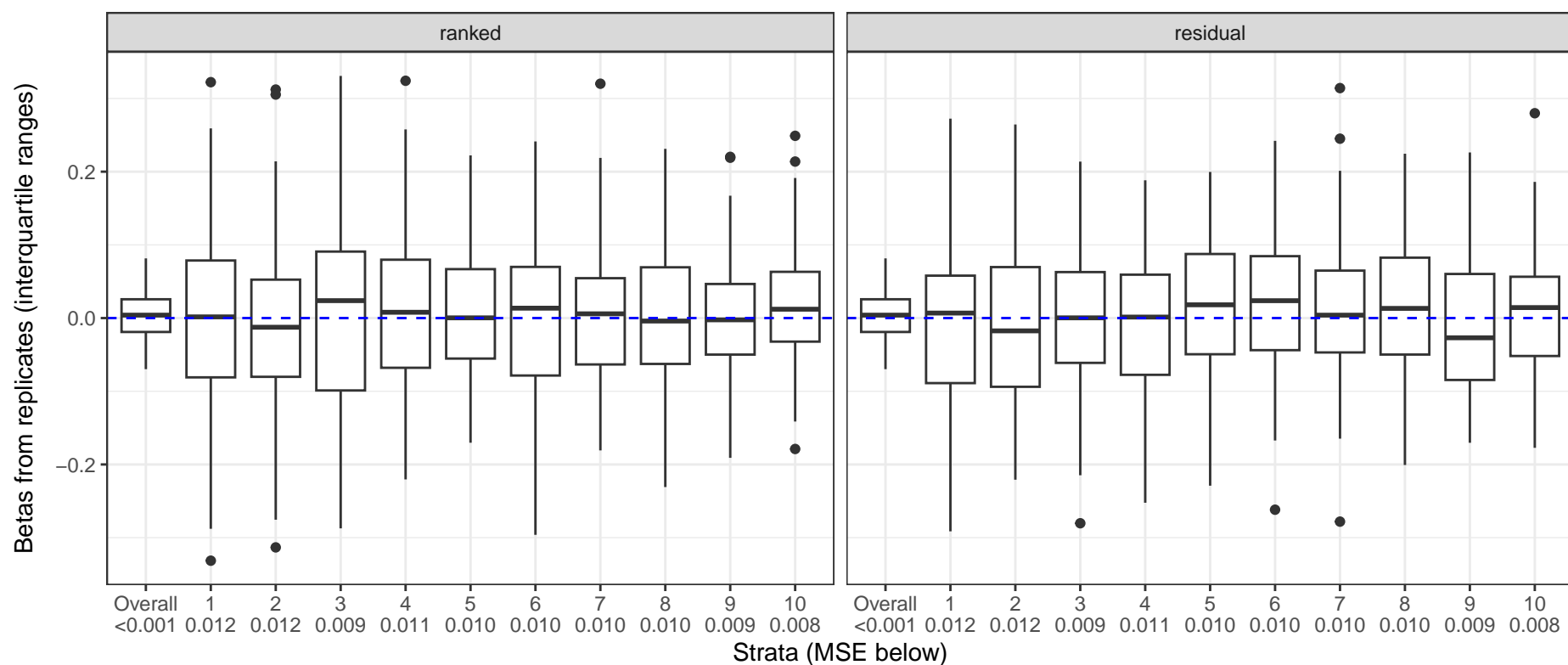


**A****Gene-exposure effect estimates across strata****B****Gene-outcome effect estimates across strata****C****MR effect estimates across strata**Cochrane FDR at  $p = 0.05$ ; Ranked: 0.02 Residual: 0.03

linear\_effect\_confounder\_bux=0\_buy=0\_bgux=-0.1\_bv=1 (adjusted for v)