## QTLs per gene = 3pleiotropy = 0pleiotropy = 0.05pleiotropy = 0.1pleiotropy = 0.15pleiotropy = 0.20.20 causal mediators 0.15 0.10 0.05 Mis-classification AUPRC causal mediators → zqtl twas ---- egger N causal mediators 0.15 0.10 0.05

Mediation PVE