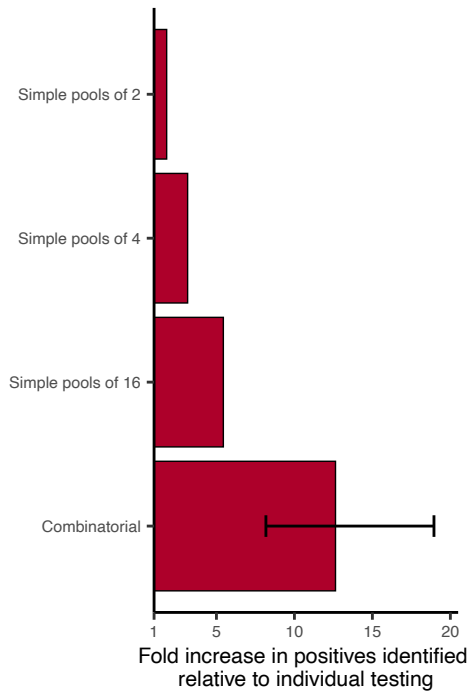
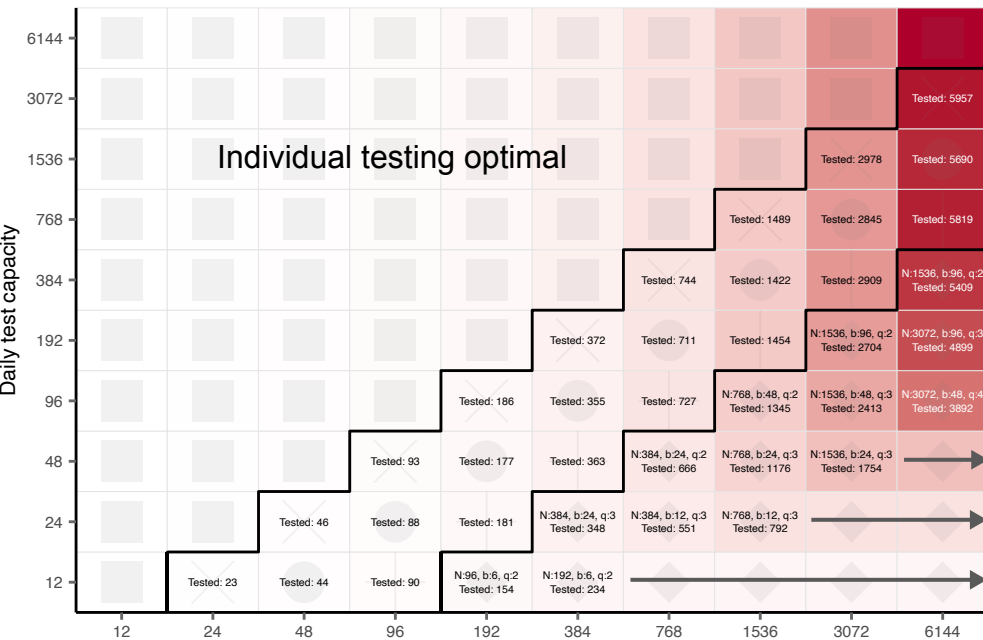


Design maximizing positive sample identification for prevalence range 0.03%–2.21% during epidemic decline



Average number of samples tested

0 2000 4000 6000

Individual Simple pools of 4 Combinatorial
Simple pools of 2 Simple pools of 16

Fold increase in positives identified relative to individual testing