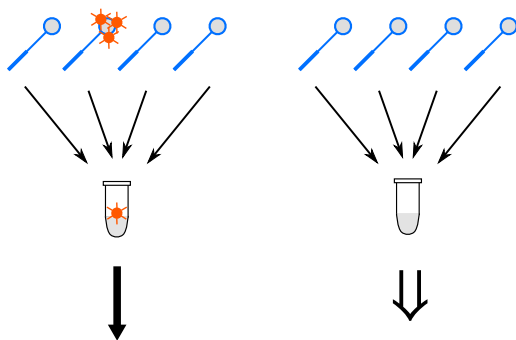
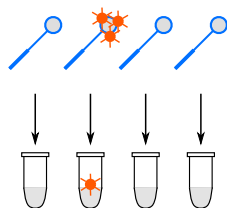


A Simple pooling

Stage (i)



Stage (ii)

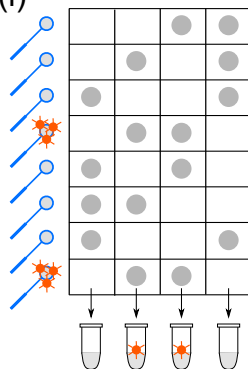


All samples in
negative pool
identified as
negative

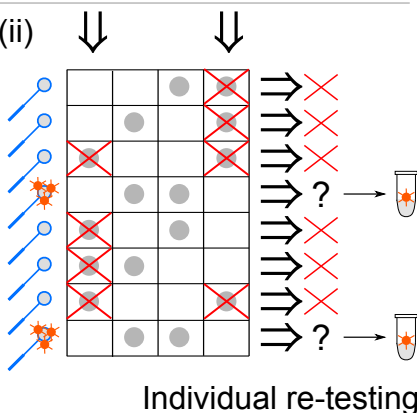
Individual re-testing

B Combinatorial pooling

Stage (i)

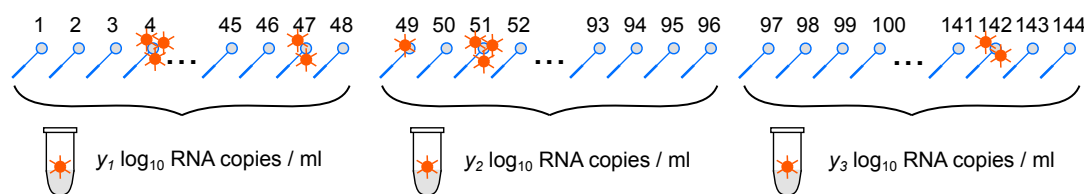


Stage (ii)



Individual re-testing

C Prevalence testing



Statistical estimate of prevalence calculated from y_1 , y_2 and y_3