

Interval mapping procedure

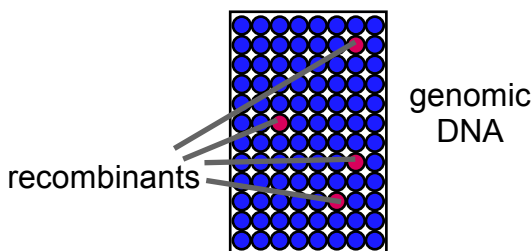
$\frac{\text{mutant}}{\text{mutant}} \times \frac{\text{Hawaiian}}{\text{Hawaiian}}$

$\frac{\text{mutant}}{\text{Hawaiian}} \quad F_1$

pick 96 $\frac{\text{mutant}}{\text{mutant}} \quad F_2$

self  96 plates F_3

wash each into a
separate well
and lyse

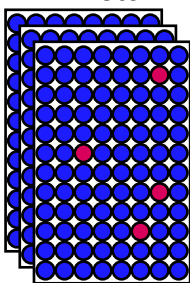
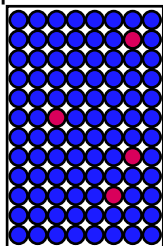
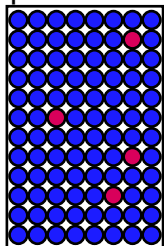


pin replicate

PCR mix+
primer set 1

PCR mix+
primer set 2

primer set 3
etc.



PCR, digest, gel