## Outcome at 10 clones after 100 generations

Pop-wide mutation rate  $mu^*N = 0.1$ Comp  $\infty$ Comp Comp Comp Comp Comp Comp Res Comp Comp Comp Comp Comp 9 Comp 4 Comp Res Comp Res Comp WT WT Comp Comp Comp 7 Comp Comp CR Res WT WT Res Res Res Res Res 0 2 3 5 6 10 1 4 7 8 9 replicate population

## **Outcome at 10 clones after 100 generations**

Pop-wide mutation rate mu\*N = 1Comp Comp  $\infty$ Comp 9 Comp Comp Comp Comp Comp Comp Comp 4 CR CR Res Comp Comp WT Comp 7 WT WT Comp WT WT WT WT WT WT 0 2 3 5 6 1 4 7 8 9 10 replicate population

## **Outcome at 10 clones after 100 generations**

Pop-wide mutation rate  $mu^*N = 10$ Comp  $\infty$ Comp Comp Comp Comp Comp Comp CR CR Comp Comp CR 9 CR Comp CR Comp CR Comp 4 CR WT WT CR  $\sim$ WT CR WT WT WT CR WT WT 0 2 3 5 6 10 1 4 7 8 9 replicate population