Backcross complex morphology segregant to parent strain to form IV Ш VIII a heterozygous diploid Chromosome Sporulate diploid and screen segregants for complex morphology **Backcross complex** segregant to one of the parents Sporulate diploid and screen segregants for complex morphology **Backcross complex** segregant to one of the parents Repeat sporulation, phenotypic screening, and backcrossing multiple times

Sporulate diploid and screen segregants for complex morphology

