



We need conditional mutants.

To see if Ste#A and Ste#B (two mutants) are mutations in the same or different gene, we need to make a diploid cell, test for complementation (and for recombination). Yet, the very nature of Ste#A and Ste#B is that they cannot form diploids.

Solution: Isolate conditional mutants

Generate alleles that have a permissive temperature (say 23C) and a restrictive temperature (say 37C)

