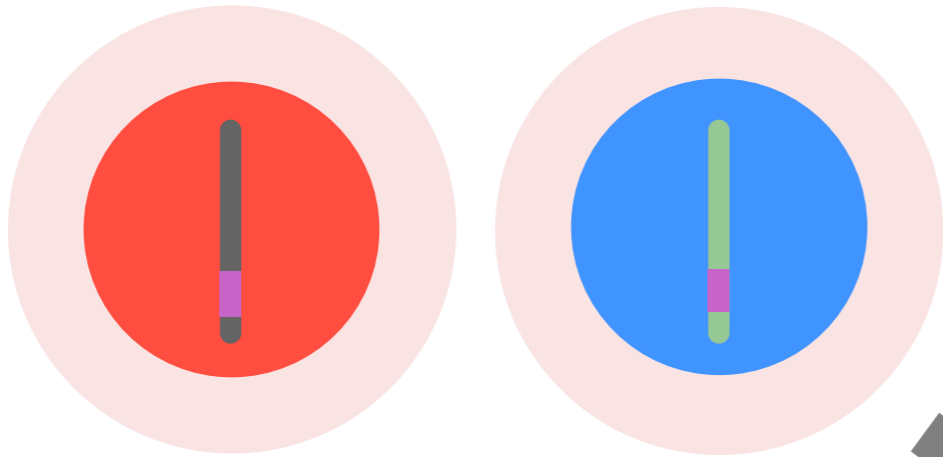
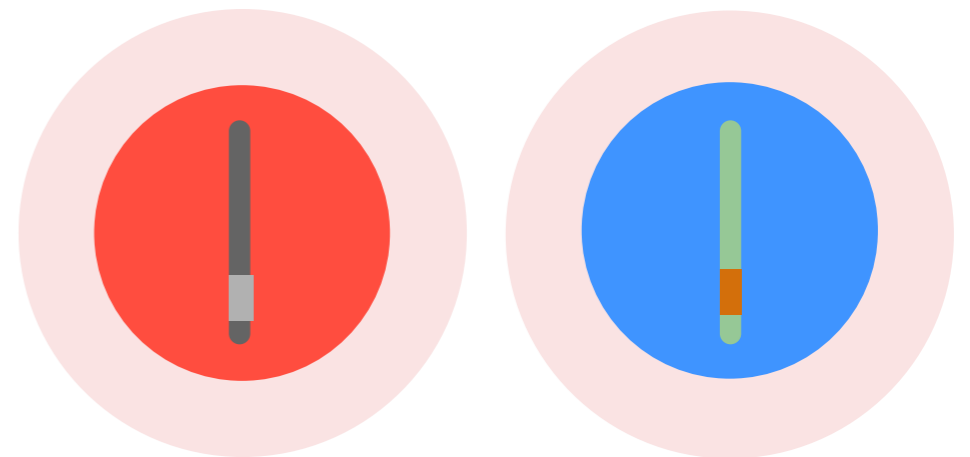


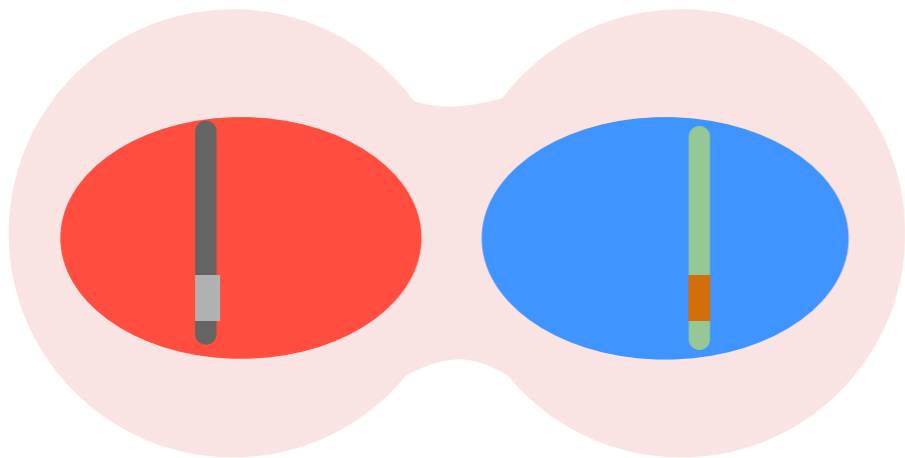
1 Yeast cells each possessing a different mating type have the same locus on the same chromosome (the Ade4 locus).



2 Two different parts, with different selection markers, can be inserted in the same locus of the different mating types using the standard Ade4 vector yeast transformation.



3 The two mating types carrying different selection markers are mated and the diploids are selected using the markers.



4 The heterozygous individual expresses both cassettes, treating them as different alleles.

