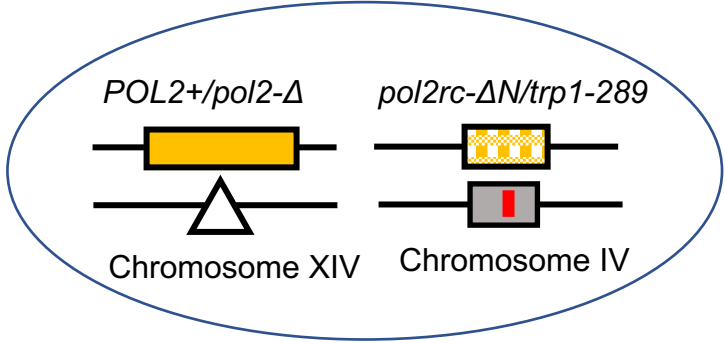
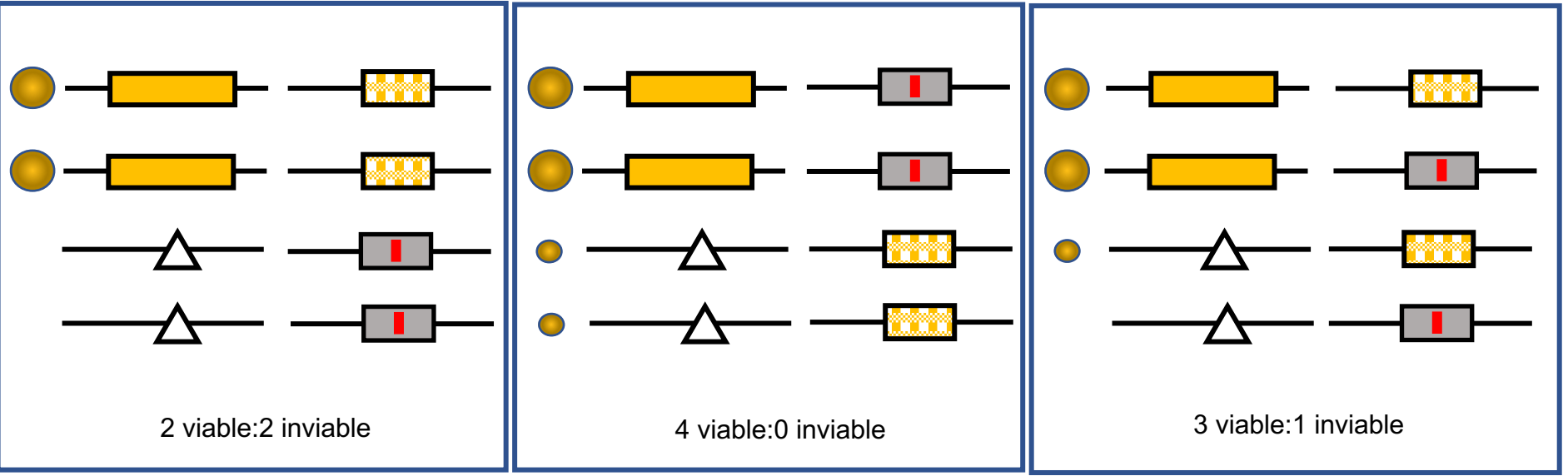


Parental heterozygous diploid:



Induction of meiosis and tetrad analysis

Types of tetrads:



Ratio of types of tetrads: 1 : 1 : 4

Supplemental Figure 1. Creation of haploid *pol2rc-ΔN* strains.

Natural *POL2* gene is represented by a box colored yellow, recoded truncated gene – a shorter box with a yellow pattern. The black triangle represents a deletion of *POL2*; the *trp1-1* allele is represented by a grey box with a vertical red line. Each large box shows a cartoon of yeast colonies in tetrads to the left and their genotypes to the right. Allele *pol2rc-ΔN* is drawn as a single box (to fit into space), but it is actually flanked by *TRP1* and *trp1-289*.