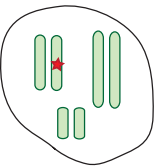


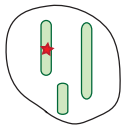
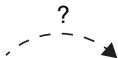
Diploid

Haploid

?

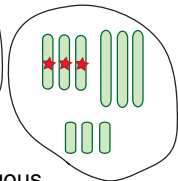
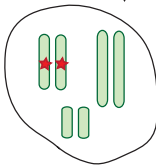


heterozygous  
mutation



the phenotypic effects of  
mutations are exposed

ploidy elevation



homozygous  
mutation