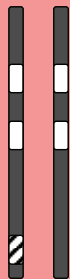
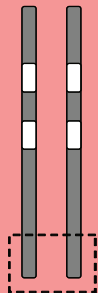


ASEXUAL



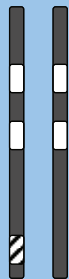
TE insertions are initially heterozygous and can be lost via local or chromosomal events.



Local Loss

In both sexuals and asexuals, copies can be lost due to excision, mitotic recombination, and deletion.

SEXUAL



Chromosomal Loss

Independent assortment of chromosomes, which only occurs during sex, leads to a large additional increase in the chance of loss at heterozygote loci (25% in the case of selfing shown here and even higher rates during outcrossing).

