

FIGURE 21.4. (A) Transposable elements ($red\ dots$) can increase within an asexual lineage, but if they have deleterious effects on their host genome, lineages that carry them will eventually go extinct. (B) In a sexual population, transposable elements can spread horizontally through the whole population. The diagram shows an organism such as yeast, which is usually haploid, but occasionally has sex.

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