

Jenna Young

Evolution

Task 5 Questions

1. 9 alleles. The different colors correspond to the alleles, the default can be changed by changing the number of individuals observed.
2. Around 7 generations
3. 3 individuals.
4. Fitness can be seen by how many individuals for a particular allele there are. So if there are more of one allele, then the fitness is greater for that allele.
5. Yes, the most recent common ancestor is typically alive.
6. The individuals were diploid and were twice the original number of individuals with the mutations and recombination functions.
7. T1 and T2 do not match. Their recent ancestors are at different points for the loci.