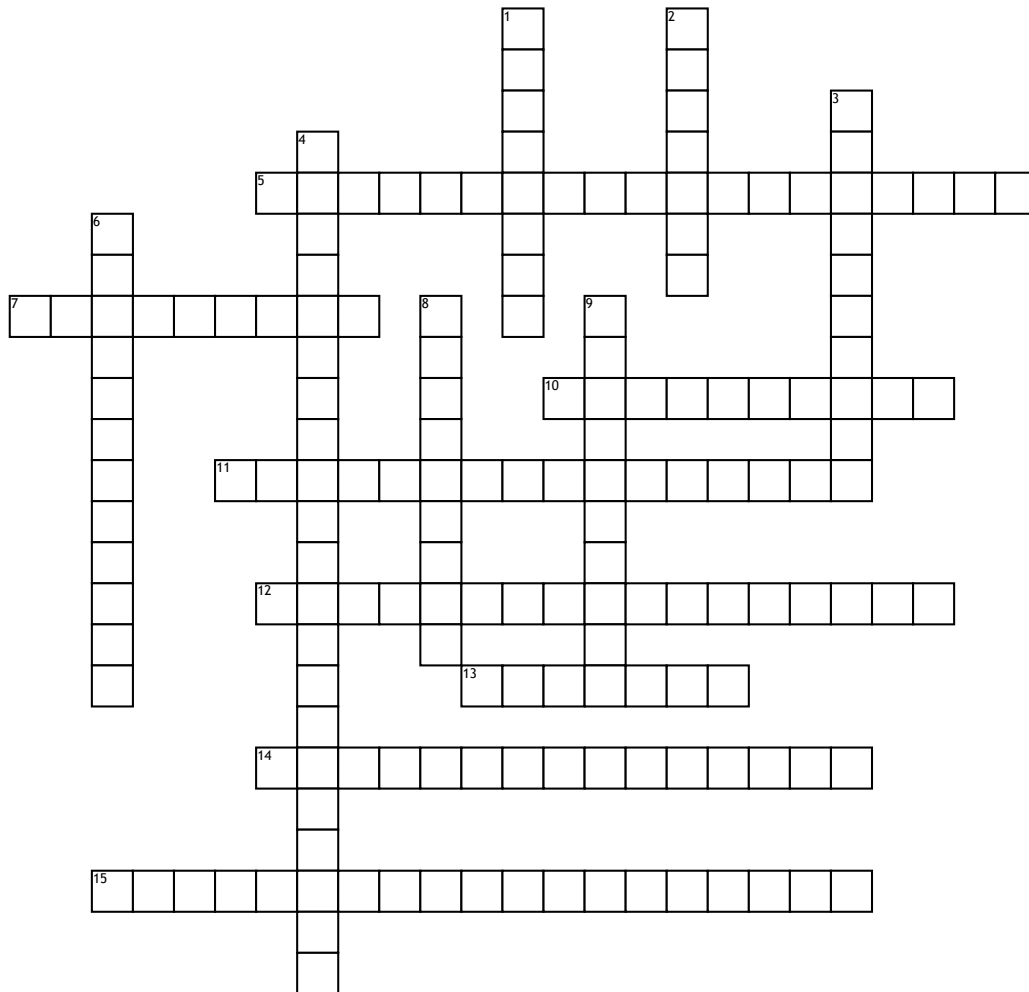


Speciation cross word



Across

5. form of reproductive isolation in which two populations are separated by geographic barriers.

7. change over time, process by which modern organisms have descended from ancient organism.

10. The process in which new genetically distinct species evolve usually as a result of genetic isolation from the main population.

11. is the mechanism by which evolution occurs.

12. form of reproductive isolation in which two or more species reproduces at different times.

13. ability of an individual to survive and reproduce in its specific environment.

14. the frequency of occurrence or proportions of different alleles of a particular gene in a given population.

15. An isolating mechanism in which two allopatric species do not mate because of differences in courtship behavior. Also known as ethological isolation.

Down

1. refers to the total number of genes of every individual in a population. It usually involves a particular species within a population

2. animals or plants that have common characteristics and can breed with each other.

3. A body part or behavior that helps an organism meet its needs in its environment. An animal's color or pattern that helps it blend in with its surroundings.

4. separation of a species or population so that they no longer interbreed and evolve into two separate species.

6. a science that deals with the geographical distribution of animals and plants.

8. any difference between cells, individual organisms, or groups of organisms of any species caused either by genetic differences (genotypic variation) or by the effect of environmental factors

9. is the number of organisms of the same species that live in a particular geographic area at the same time, with the capability of interbreeding.

Word Bank

Fitness

Biogeography

speciation

Behavioral isolation

Natural selection

allele frequency

Adaptation

population

Geographic isolation

Evolution

variation

species

Gene pool

reproductive isolation

Temporal isolation