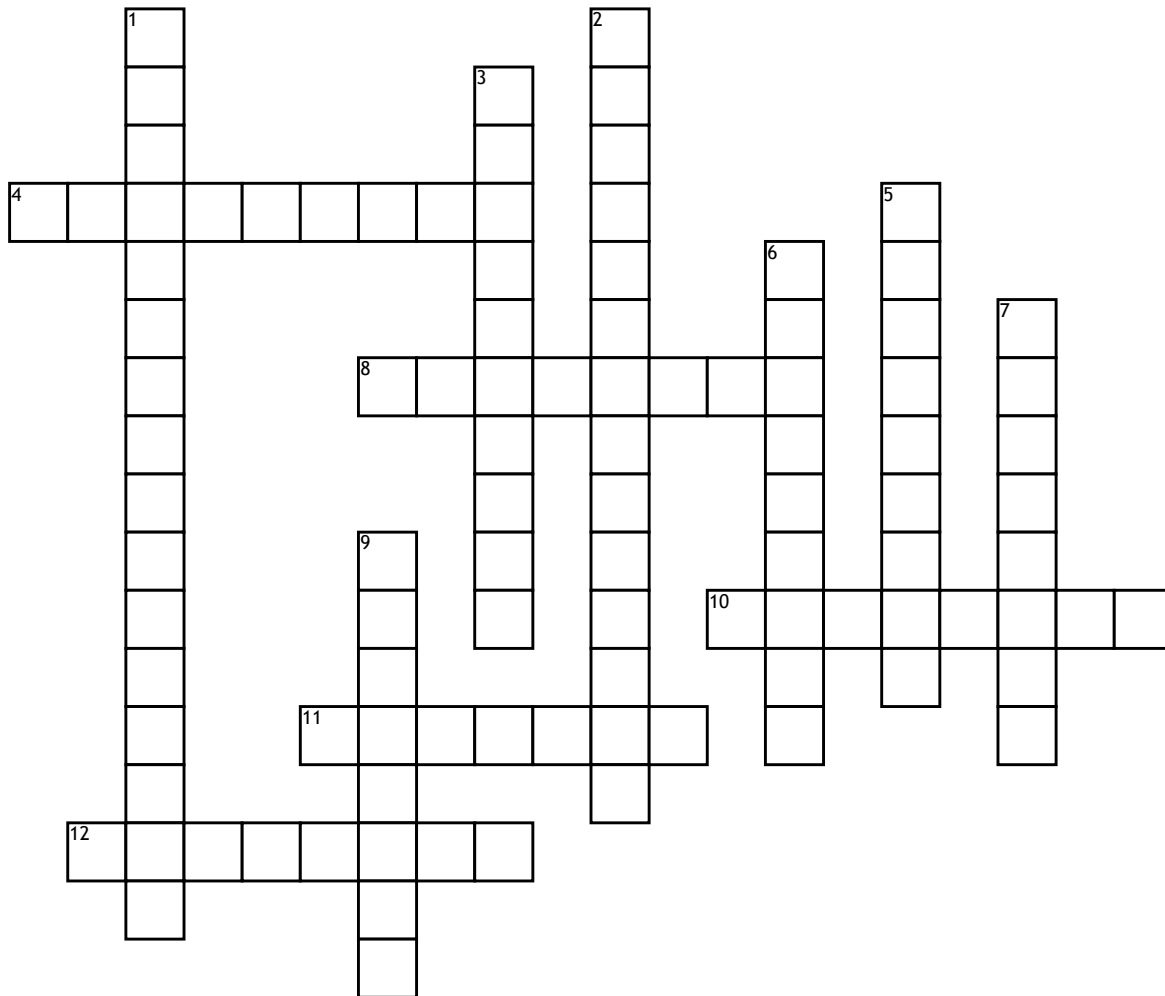


Genetics and Behavior



Across

4. Explains traits in terms of evolutionary forces acting on them. Immediate causes that stimulate a behavior.

8. The science of animal behavior.

10. The study of heredity and the variation of inherited characteristics.

11. Store away in hiding or for future use

12. When a person or animal searches widely for food or provisions.

Down

1. Darwin argued that any trait that provided an animal with some sort of reproductive advantage was:

2. Situations in which the animals learn something new by copying the behaviors of others.

3. Animals from a group-living species that display a fear of strangers.

5. Who emphasized the importance of both instinctive and learned behavior to survival and used animal behavior as a basis for speculations about the nature of human violence and aggression.

6. How a behavior varies as a function of the evolutionary history.

7. A change in the genetic population over time.

9. Tinbergen defined as "the total movement made by the intact animal"