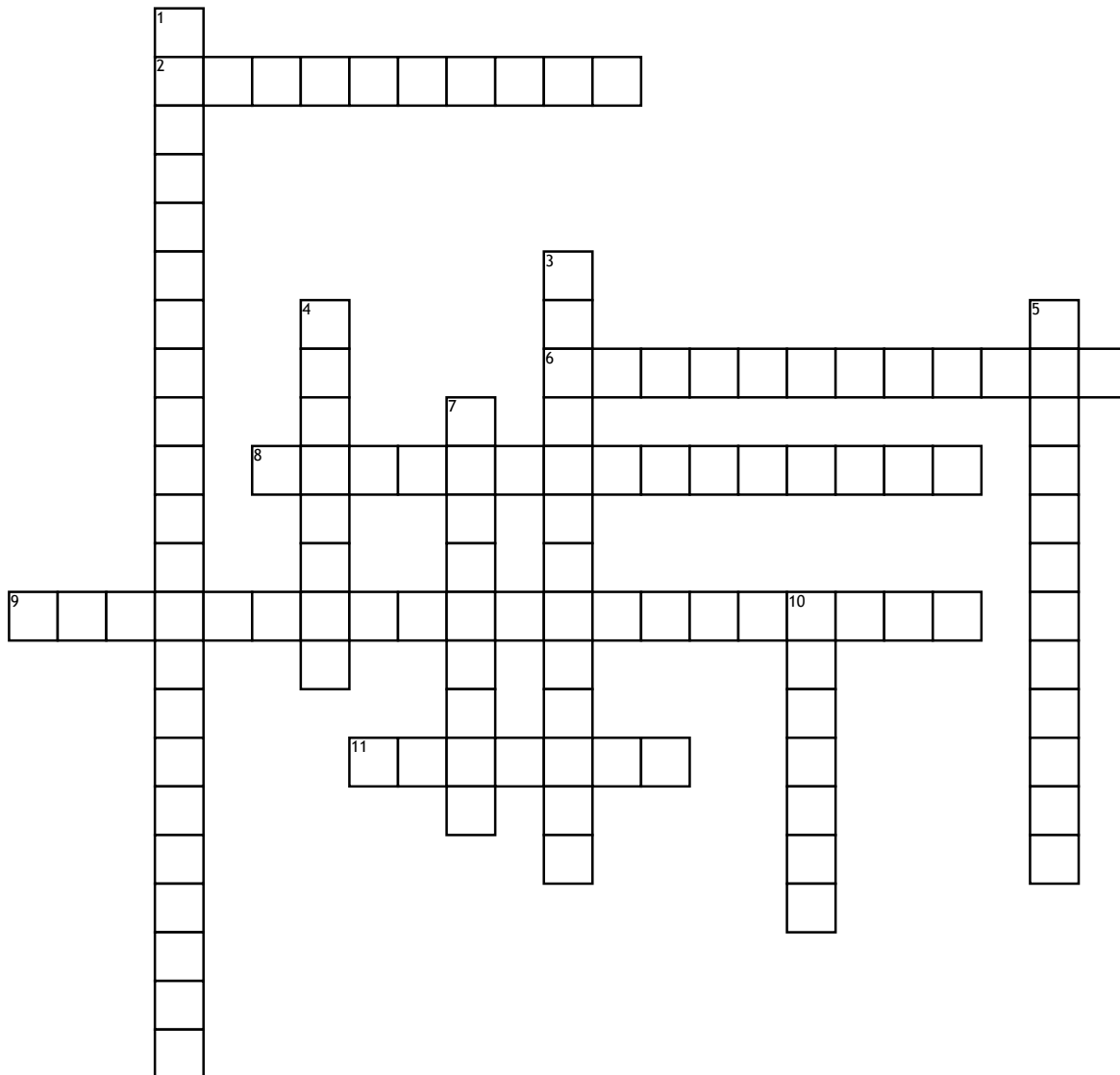


Patterns of Inheritance



Across

2. When both alleles that code for a given trait are identical, the individual is said to be:
6. When both alleles that code for a given trait are different, the individual is said to be:
8. A cross involving two contrasting alleles for a single gene.
9. The summary of the effects of dominant and recessive alleles
11. A cell or nucleus having a single set of unpaired chromosomes.

Down

1. Segregation
3. A cross between two individuals that are both heterozygous for two different traits.
4. The genetic makeup of an organism
5. Uses the probability to help predict the genotype and phenotype combinations in genetic crosses.
7. The set of observable characteristics of an individual resulting from the interaction of its genotype with the environment.
10. One of two or more alternative forms of a gene that arise by mutation and are found at the same place on a chromosome.