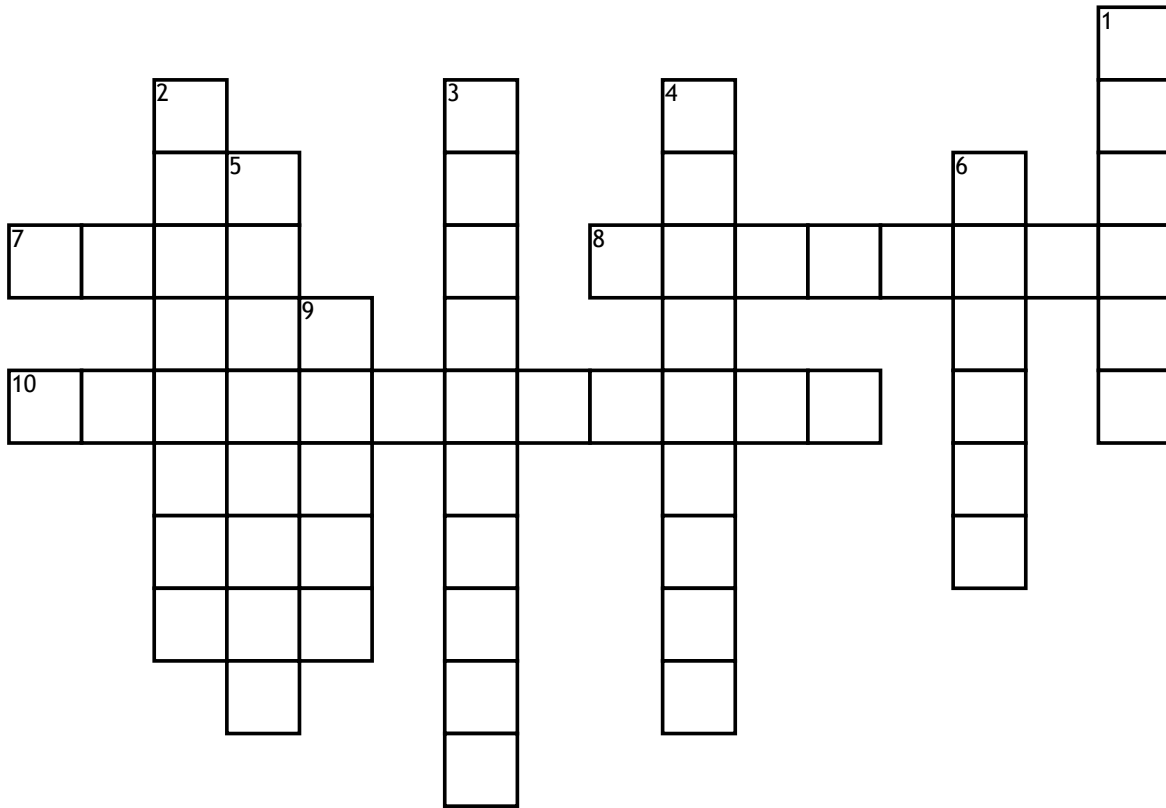


# Genetics



## Across

7. A sequence of DNA that determines a trait and is passed from parent to offspring.
8. An organism's genetic makeup, or allele combinations
10. Having two different alleles for a particular gene.

## Down

1. The different forms of a gene
2. The scientific study of heredity

3. Having two identical alleles for a particular gene
4. An organism's physical appearance, or visible traits
5. The passing of traits from parents to offspring
6. An offspring of crosses that has two different alleles for a trait
9. A specific characteristic that an organism can pass to its offspring through its genes