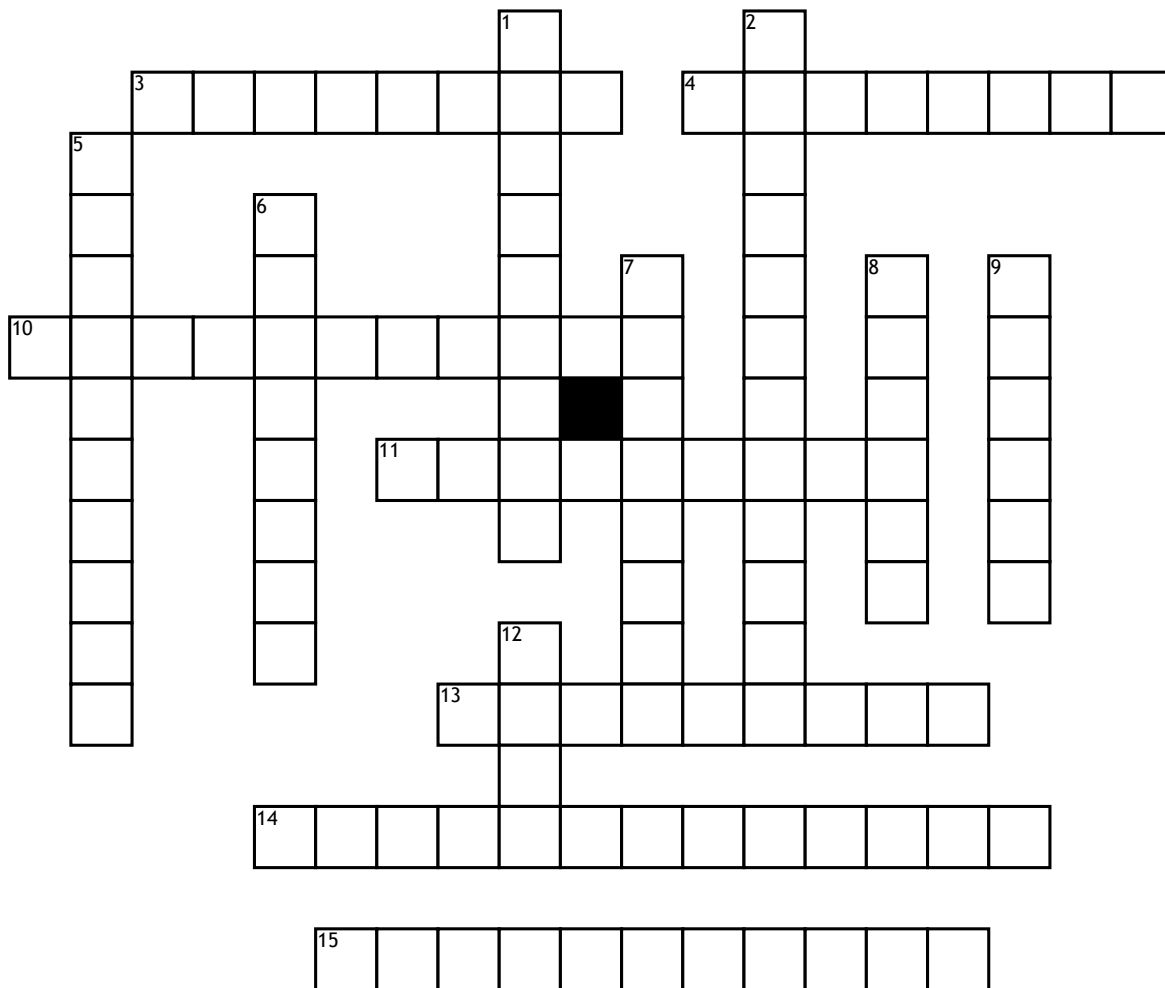


# Genetics



## Across

3. Type of organism whose ancestors are genetically uniform.
4. The study of biological inheritance patterns and variation in organisms.
10. Heterozygous genotype that equally expresses the traits from both alleles.
11. Collection of all of an organism's physical characteristics.
13. Allele that is not expressed unless two copies are present in an organism's genotype.

14. Model for predicting all possible genotypes resulting from a cross or mating.

15. Likelihood that a particular event will happen.

## Down

1. Gene that is located on a sex chromosome.
2. Characteristic of having two different alleles that appear at the same locus of sister chromatids.
5. Characteristic of having two of the same allele at the same locus of sister chromatids.

6. Allele that is expressed when two different alleles are present in an organism's genotype.

7. Collection of all of an organism's genetic information that codes for traits.

8. Any of the alternative forms of gene that occurs at a specific place on a chromosome.

9. Source of genetic variation.

12. Specific region of DNA that codes for a particular protein.