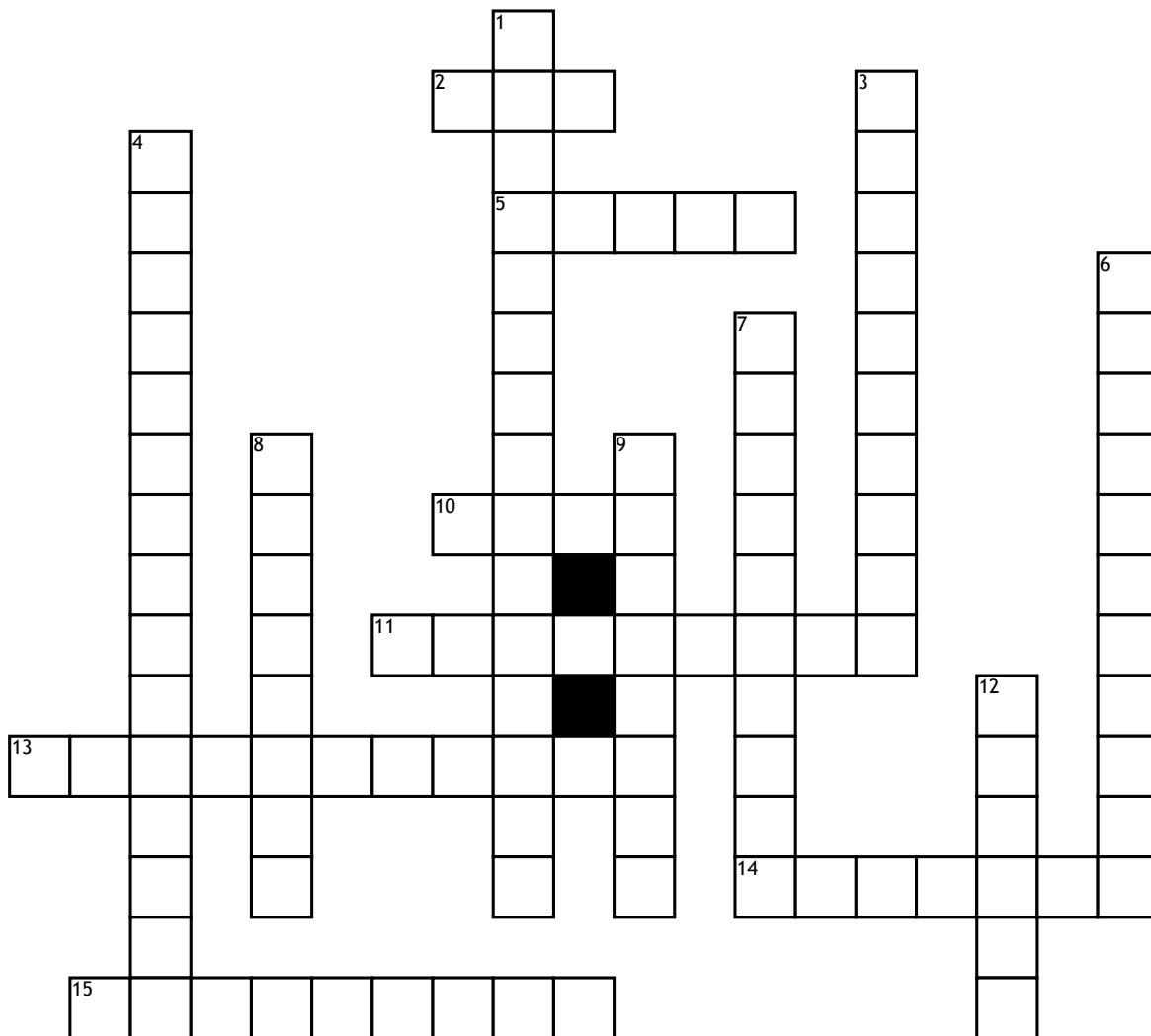


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# genetics crossword



## Across

2. deoxyribonucleic acid, a self-replicating material present in nearly all living organisms as the main constituent of chromosomes. It is the carrier of genetic information.

5. a distinguishing quality or characteristic, typically one belonging to a person.

10. a unit of heredity that is transferred from a parent to offspring and is held to determine some characteristic of the offspring.

11. the set of observable characteristics of an individual resulting from the interaction of its genotype with the environment.

13. the extent to which something is probable; the likelihood of something happening or being the case.

14. square diagram that is used to predict the genotypes of a particular cross or breeding experiment.

15. trait that is hidden.

## Down

1. the passing on of physical or mental characteristics genetically from one generation to

3. one of two or more alternative forms of a gene that arise by mutation and are found at the same place on a

4. a threadlike structure of nucleic acids and protein found in the nucleus of most living cells, carrying genetic information in the form of

6. two alleles are different than one another.

7. having one each of two different alleles.

8. most important, powerful, or influential.

9. the genetic constitution of an individual organism.

12. the pairing of a dominant and recessive allele.