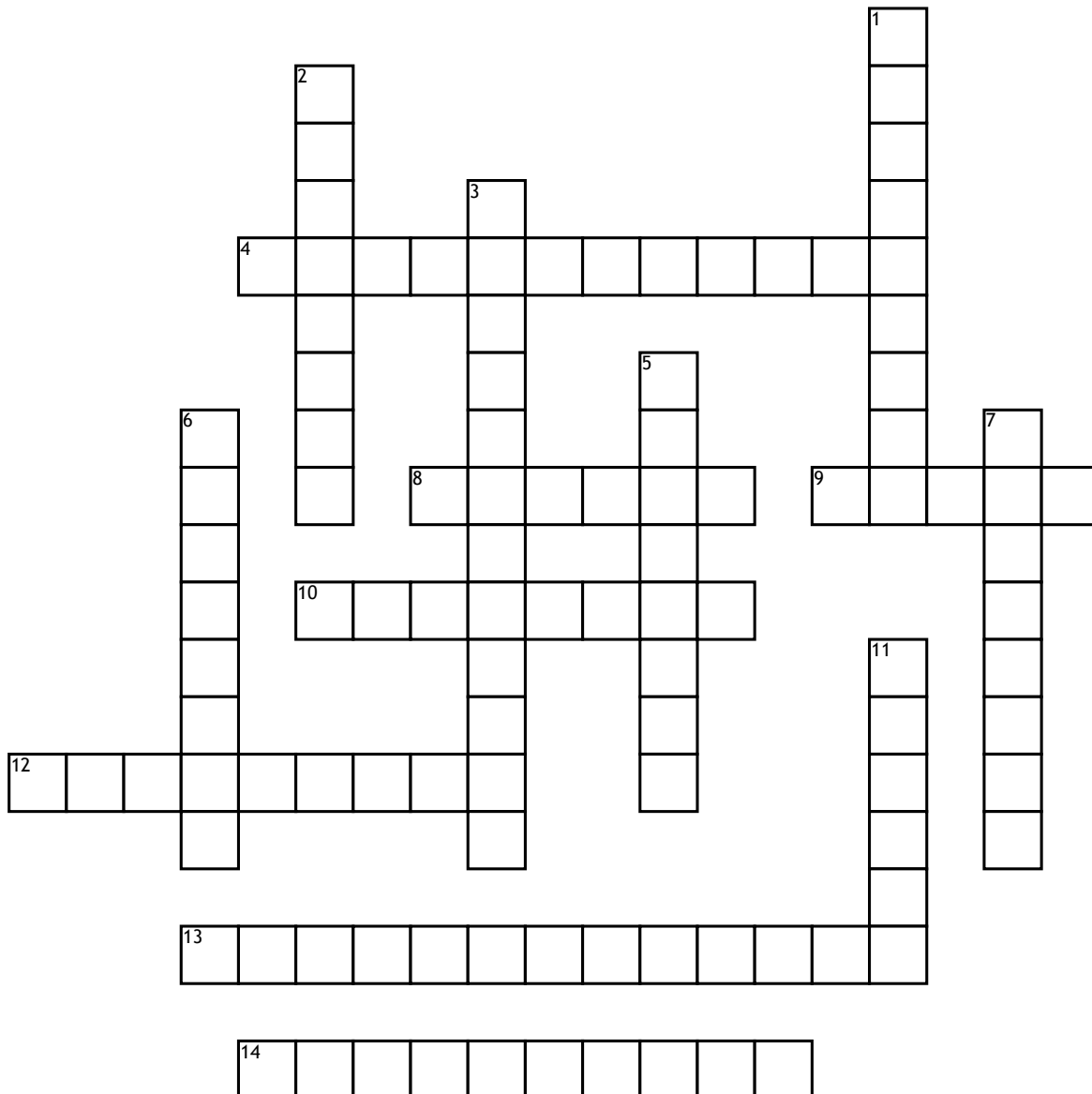


Genetics Vocabulary



Across

4. 2 genes that are different and represented by letters (hybrid)

8. Feature that an organism inherits from its parents that is coded for by DNA

9. Portion of DNA that contains information for a specific trait and is located on each chromosome

10. The process of passing genetic instructions from one generation to the next

12. Shows the physical traits of an organism

13. A diagram that is used to predict possible genetic outcomes of the parents

14. Genes that are the same and represented by letters (purebred)

Down

1. Allele that is masked when a dominant allele is presented. Represented by a lower case letter

2. The study of how traits are passed from parent to offspring

3. "The Father of Genetics"

5. A permanent change in the sequence of DNA in a gene or chromosome

6. Genes that show themselves, and is represented by a capital letter

7. Genetic makeup of an organism

11. Different forms a gene may have for a trait