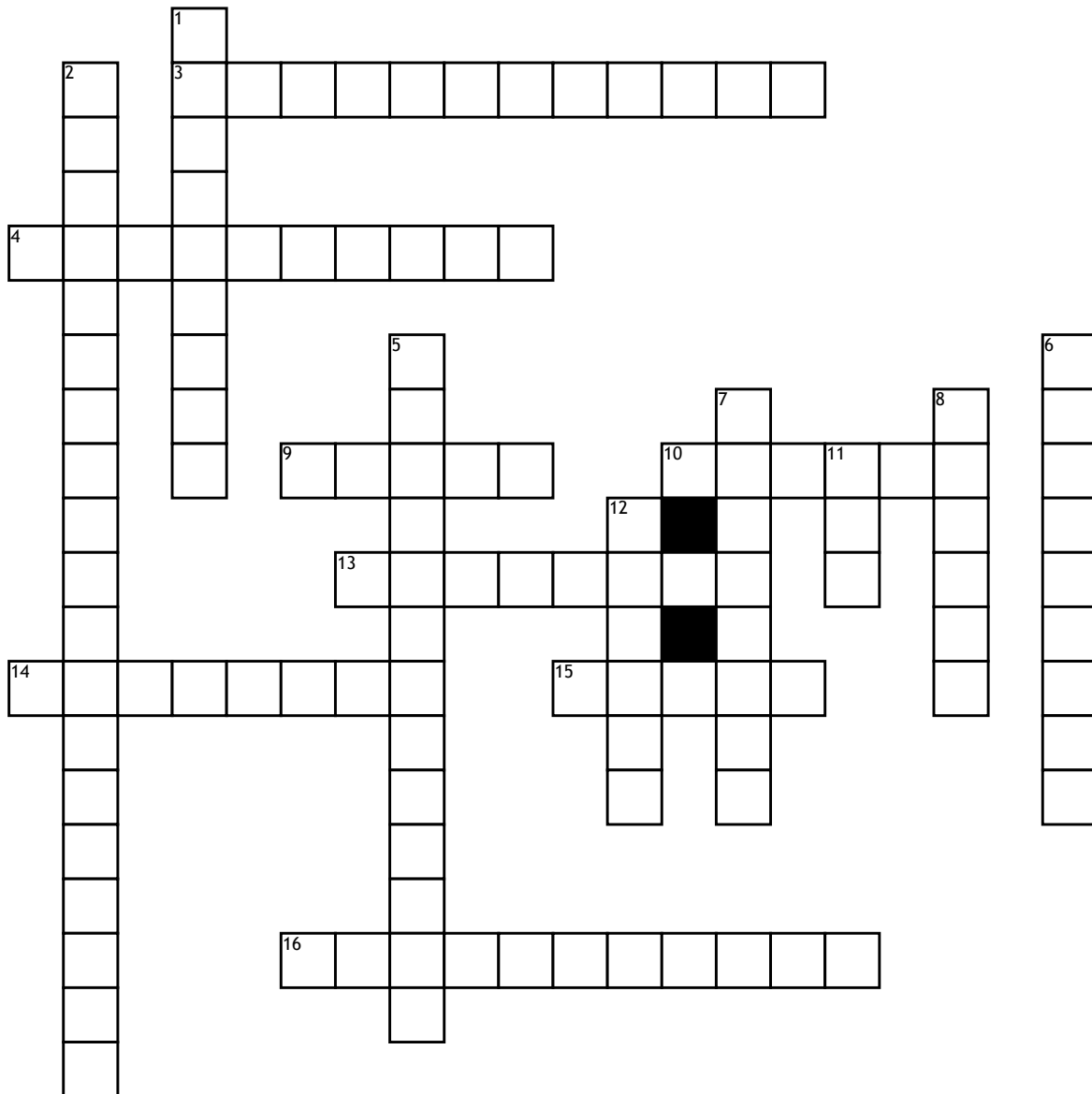


Genetics



Across

3. gene pair that consists of a dominant allele and recessive allele

4. gene pair consists of two dominant alleles

9. traits of an organism are controlled by

10. father of genetics

13. Actual gene makeup of an organism

14. trait is expressed when two different genes for the same trait present

15. physical characteristics of an organism that are passed down from one generation to next

16. generation of offspring from parental generation

Down

1. Physical appearance of trait

2. Condition in which neither of the two genes in a gene pair masks the other

5. Chart used to show the possible gene combinations in a cross

6. trait seems to disappear when two different genes for the same trait are present

7. study of heredity

8. A member of a gene pair determines trait

11. Deoxyribonucleic acid

12. has genes that are different for a trait