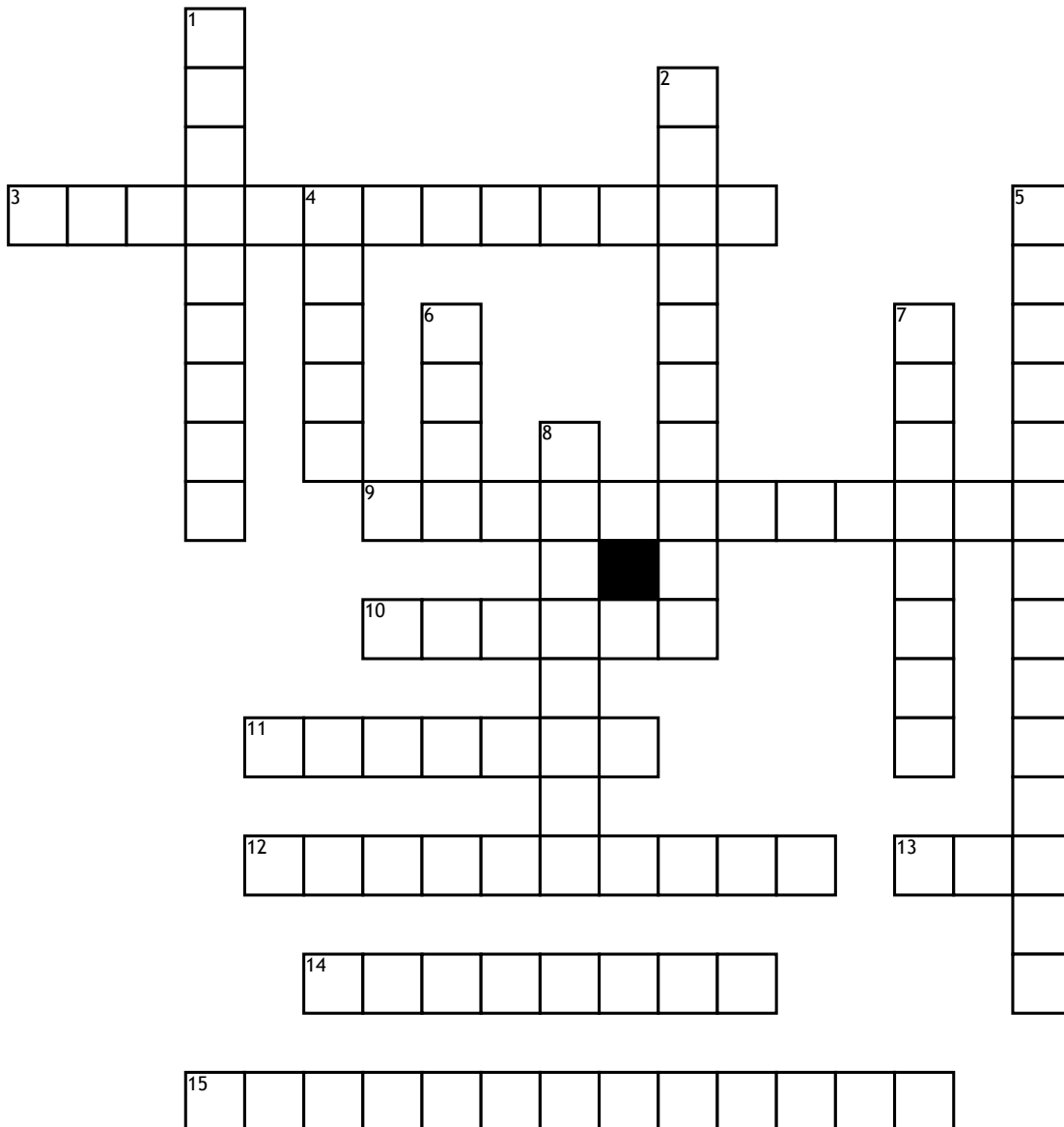


genetics



Across

3. a diagram that is used to predict an outcome of a particular cross or breeding experiment

9. having two different alleles for a trait

10. the different forms of a gene

11. pertaining to a single set of chromosomes

12. having two identical alleles for a trait

13. the set of non-genetic traits, qualities, or features that characterize a person or a thing

14. the scientific study of heredity

15. a trait that will always appear in the offspring if one of the parents contributes it

Down

1. an organism's physical appearance, or visible traits

2. a doubled rod of condensed chromatin

4. a characteristic that an organism can pass onto its offspring through its genes

5. can be carried out in a person's genes without appearing in that person

6. the set of information that controls a trait; a segment of DNA on a chromosome that codes for a specific trait

7. an organism's genetic makeup, or allele combinations

8. the passing of traits from parents to offspring