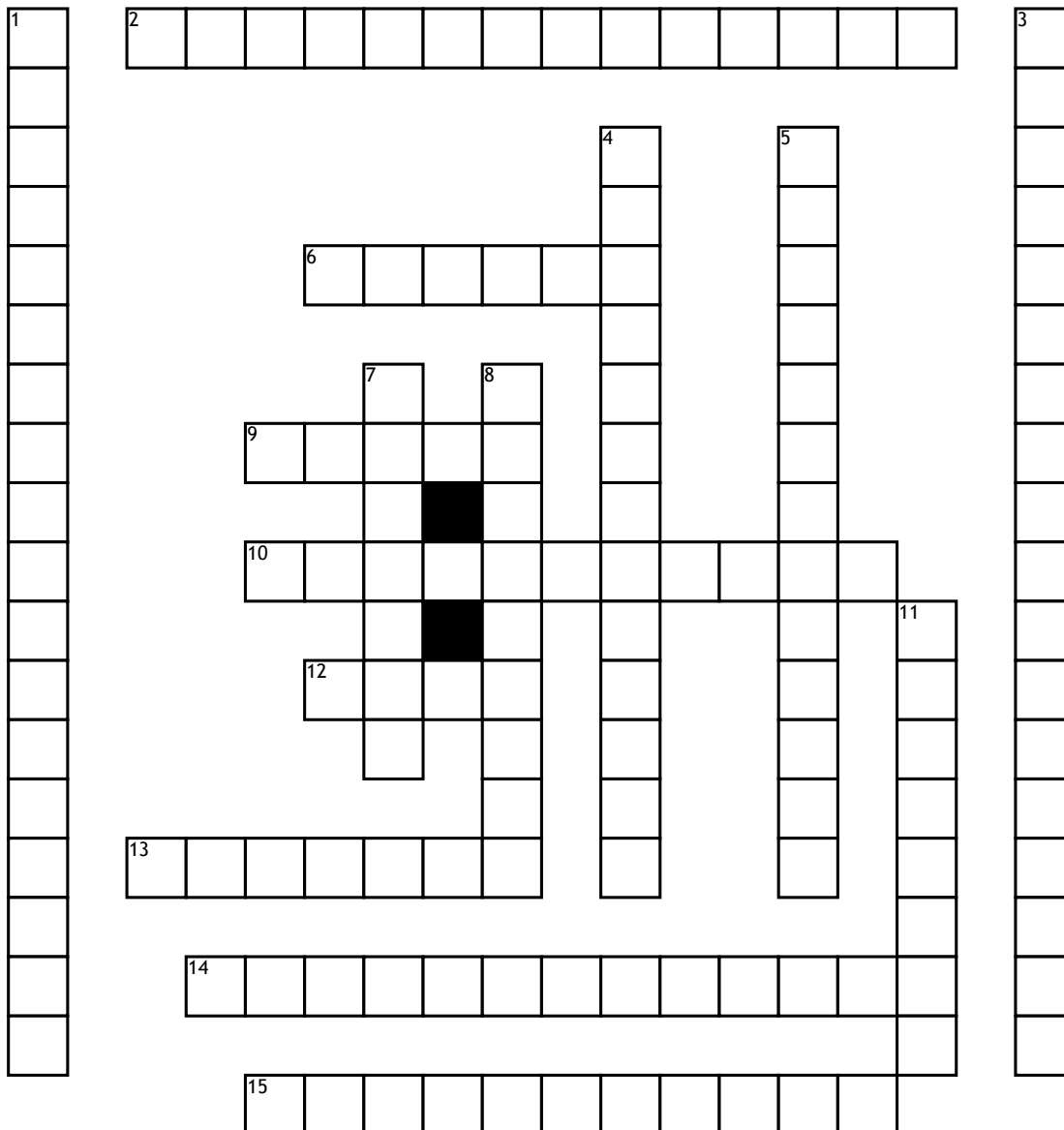


Name: _____

Date: _____

genetics



Across

2. A trait that must be in both parents in order to appear in offspring
 6. a 20th century biologist that discovered the double helix of DNA
 9. A characteristic of something or someone
 10. Carry the genes in a linear order
 12. The basic physical unit of heredity

13. consisting of chromosome conjunction and two cell division
 14. a trait that will occur in offspring often
 15. The spiral arrangement of two stands of DNA

Down

1. production of a living thing by two parent organisms
 3. research effort to identify the estimated 30,000 genes in human DNA

4. A type of grid used to show the gametes of each parent and offspring
 5. A trait that is carried only by the male or female parent
 7. A person who carries a gene without showing symptoms and passes it onto others
 8. a master cell, that can grow into any of the other 200 cell types
 11. The transition of genetic characteristics from parent to offspring