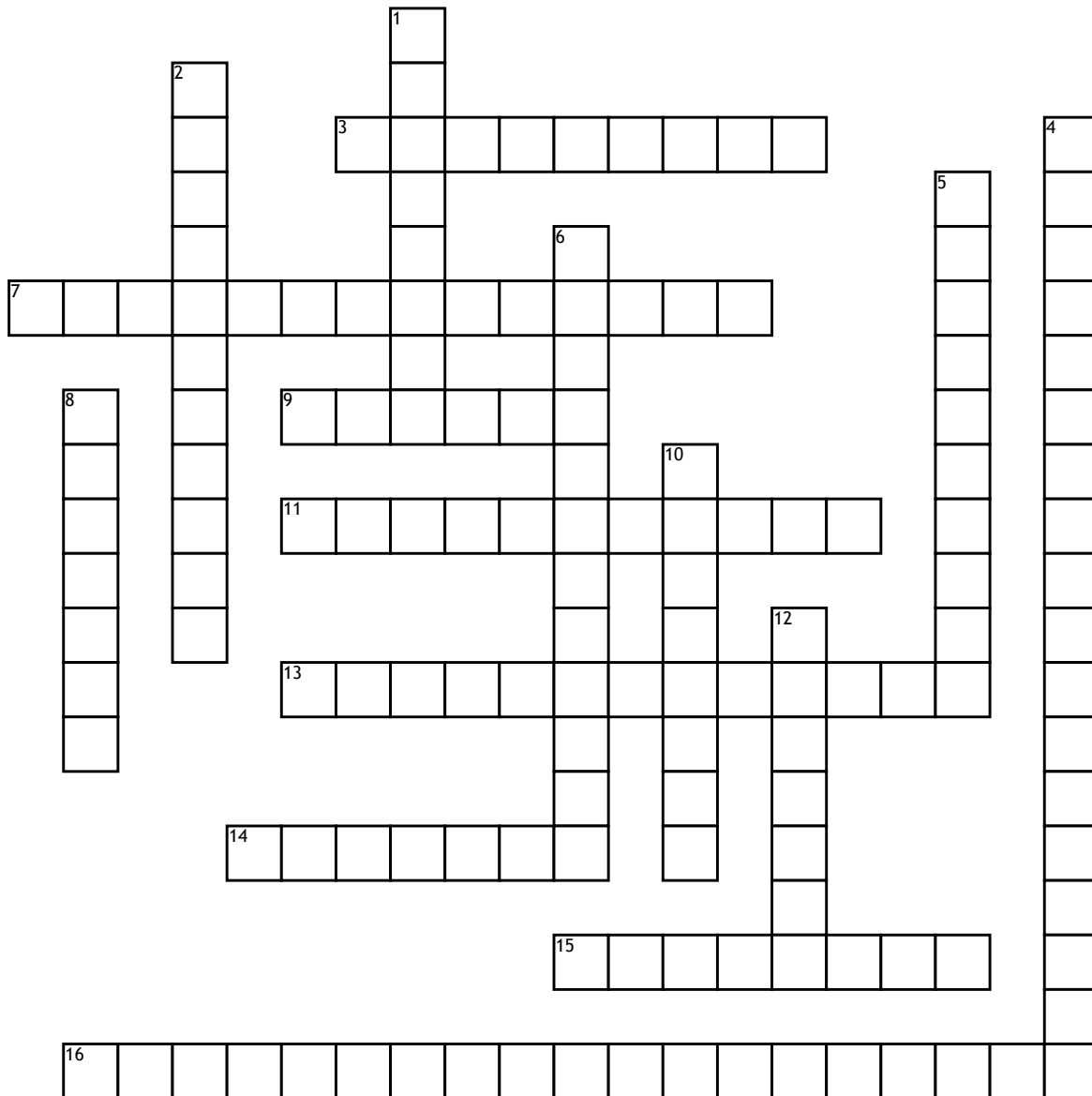


genetics



Across

3. which is the weaker trait
 7. a gene that is carried in the X or Y chromosome
 9. alternate form of a gene for a trait; two or more forms of the same gene, they may be dominant or recessive
 11. where is the place that genes are found
 13. 4 kinds of bases that make up rungs of DNA
 14. what takes place in sex cells

15. the passing of physical characteristics from parents to offspring

16. a reproductive process involves only one parent and produces offspring that are identical to the parent

Down

1. an unspecialized cell that gives rise to a specific specialized cell such as a blood cell
 2. the shape of the DNA molecule and is made up of sugar phosphate molecules

4. a reproductive process that involves two parents that combine their genetic material to produce a new organism which differs from both parents

5. an organism that has 2 identical alleles for a trait

6. an organism that has 2 different alleles for a trait

8. a form of asexual reproduction of yeast in which a new cell grows out of the body of a parent

10. which is the stronger trait
 12. a cell with half the original number of chromosomes