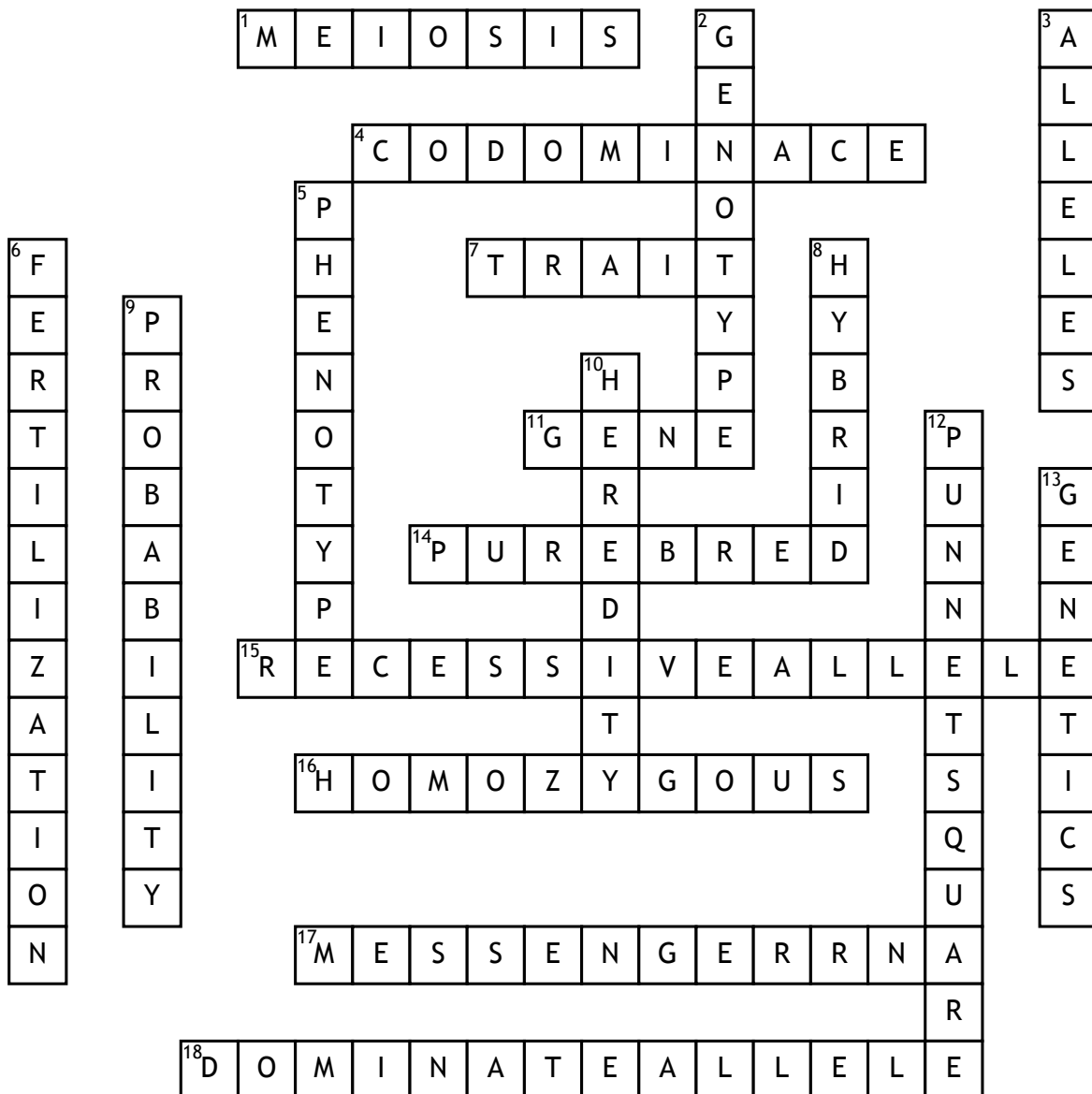


genetics crossword puzzle



Across

1. the process by which the number of chromosomes is reduced by half to form sex cells
4. the alleles are neither dominant or recessive
7. each different form of a characteristic, such as a system height or seed color
11. the factors that control a trait
14. is the offspring of many generations that have the same trait
15. is hidden whenever the dominate allele is present

16. an organism that has two identical alleles for a trait

17. copies the coded message from the DNA in the nucleus and carries the message to the ribosomes in the cytoplasm
18. is one whose trait always shows up in the organism when the allele is present

Down

2. an organism's genetic makeup or allele combination
3. the different forms of a gene
5. an animales physical appearance or visible traits

6. a new organism begins to form when egg and sperm join in this process

8. organism has two different alleles for a trait

9. a number that describes that an event will occur

10. the passing of physical characteristics from parents to offspring

12. a chart that shows how many possible alleles that result from a genetic cross

13. the scientific study of heredity