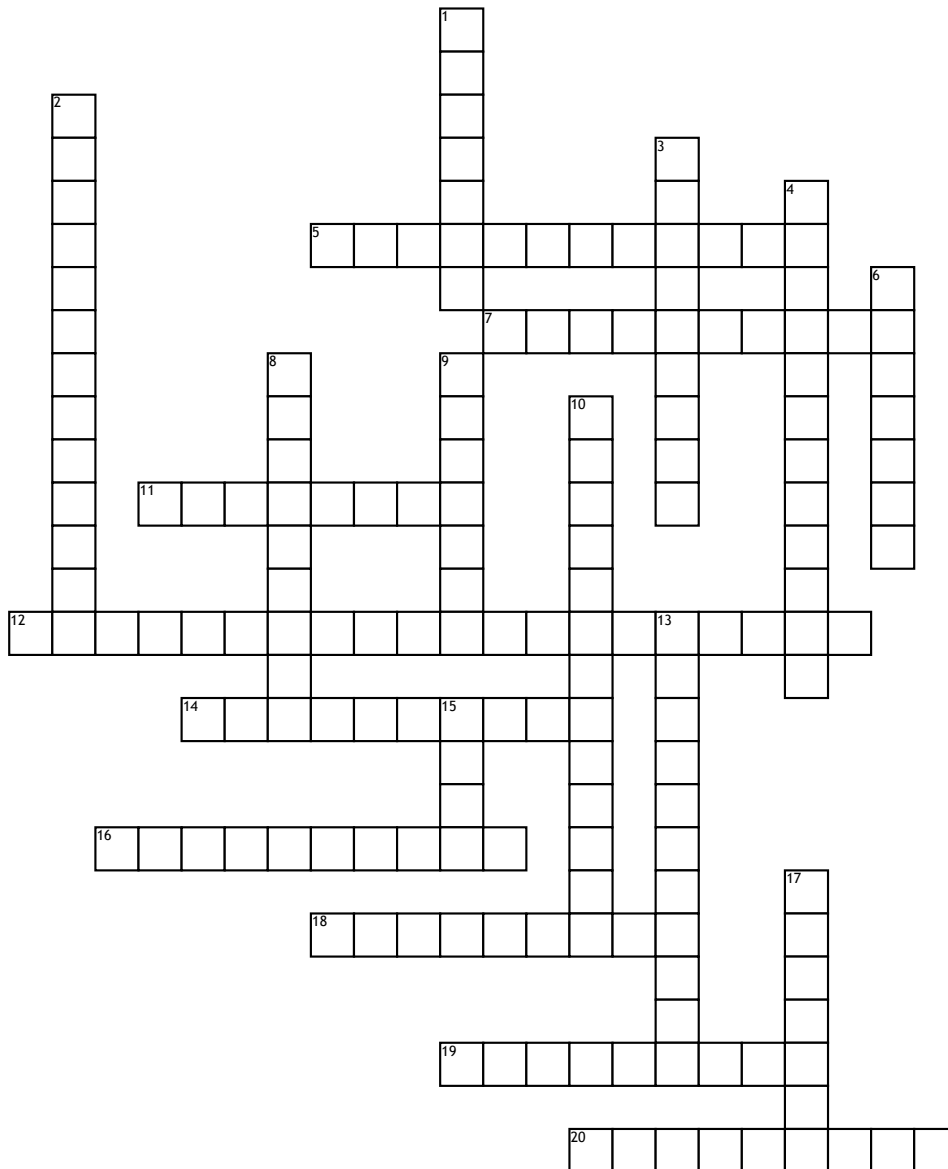


Plant and Animal breeding



Across

5. This structure is selectively permeable
 7. Cell walls are absent in these cells
 11. A person's genetic makeup
 12. a network of membranous tubules within the cytoplasm of a eukaryotic cell, continuous with the nuclear membrane. It usually has ribosomes attached and is involved in protein and lipid synthesis.
 14. Same alleles for a single trait
 16. Small specialized structures that perform functions for a cell
 18. Has both cell wall and cell membrane
 19. A person's physical appearance

20. doesn't appear when dominant is present

Down

1. Storage bubbles found in cells. Might store food or any variety of nutrients a cell might need to survive.
 2. an organelle found in large numbers in most cells, in which the biochemical processes of respiration and energy production occur. It has a double membrane, the inner layer being folded inward to form layers
 3. The difference in DNA that occurs between individuals is called
 4. organism that contains both a dominant and recessive gene for that trait
 6. different forms of genes

8. The gel-like substance enclosed within the cell membrane) and organelles

9. The DNA inside the nucleus contains the cell'smaterial
 10. A chart that shows all the possible combinations of two genotypes
 13. This organelle is responsible the process of photosynthesis
 15. unit of inheritance which is passed from parents to offspring, carries information about a trait
 17. An organelle that controls all of the processes and chemical reactions inside a cell