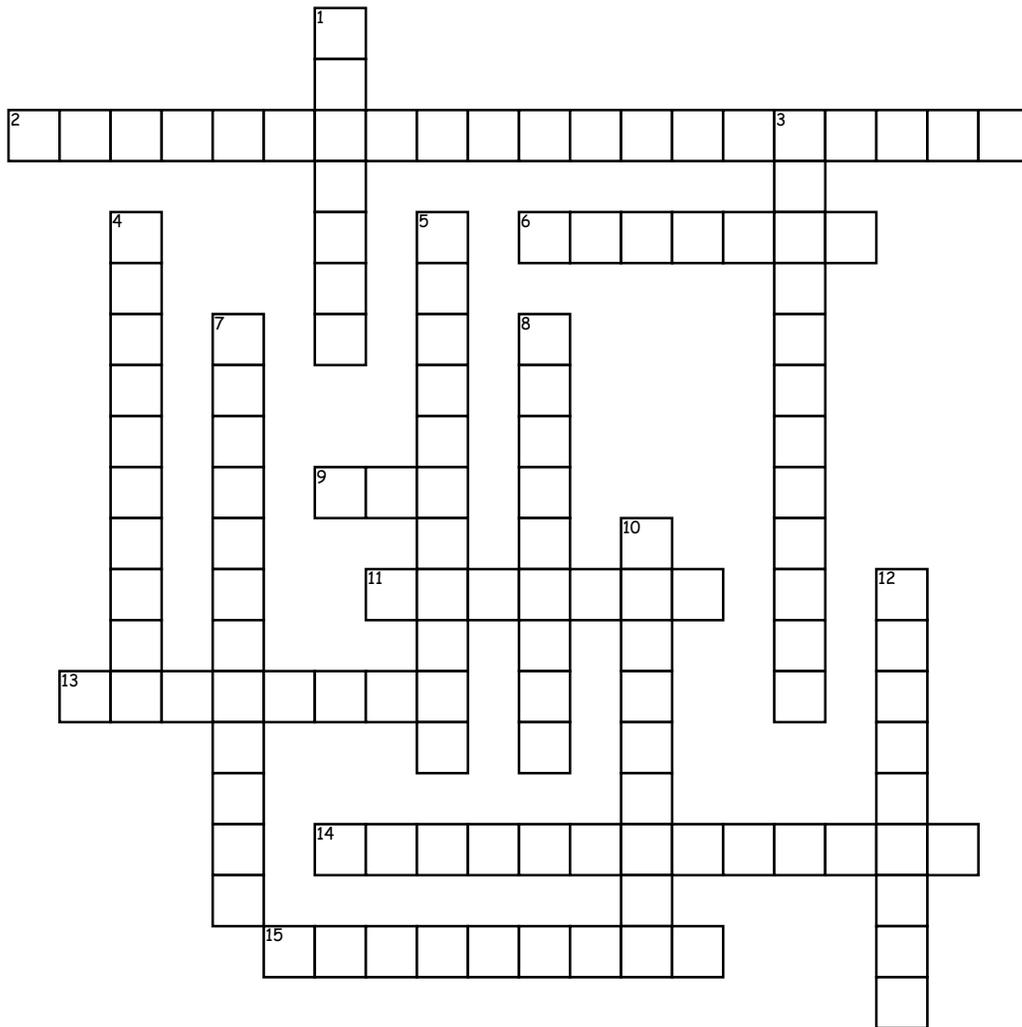


Cell Structures and Functions Crossword



Across

- 2. A membranous structure that assembles proteins and parts of the cell membrane.
- 6. Stores water and other substances.
- 9. a molecule that determines the nature of cell structures and substances. Also known as genetic material.
- 11. Contains the cell's genetic material (DNA).

- 13. A rigid layer that supports the cell and provides shape.
- 14. Coverts the energy in food into usable energy for the cell.
- 15. Digests cellular waste and merges with food vacuole to digest food.

Down

- 1. Small piece of genetic material that is independent of other DNA in the cell that can be passed to other bacteria.

- 3. Cell boundary that controls what enters and leaves the cell.
- 4. A type of cell that DOES NOT contain a nucleus.
- 5. Stores food and merges with lysosome to digest food.
- 7. Converts Sun's energy into food.
- 8. Internal fluid that contains the cell structures.
- 10. A type of cell that contains a nucleus.
- 12. Makes proteins.

Word Bank

- Ribosomes
- Cell Wall
- Prokaryote
- food vacuole
- Endoplasmic Reticulum

- Cell Membrane
- Mitochondrion
- Lysosomes
- Eukaryote
- Plasmid

- DNA
- Cytoplasm
- Vacuole
- Nucleus
- Chloroplasts