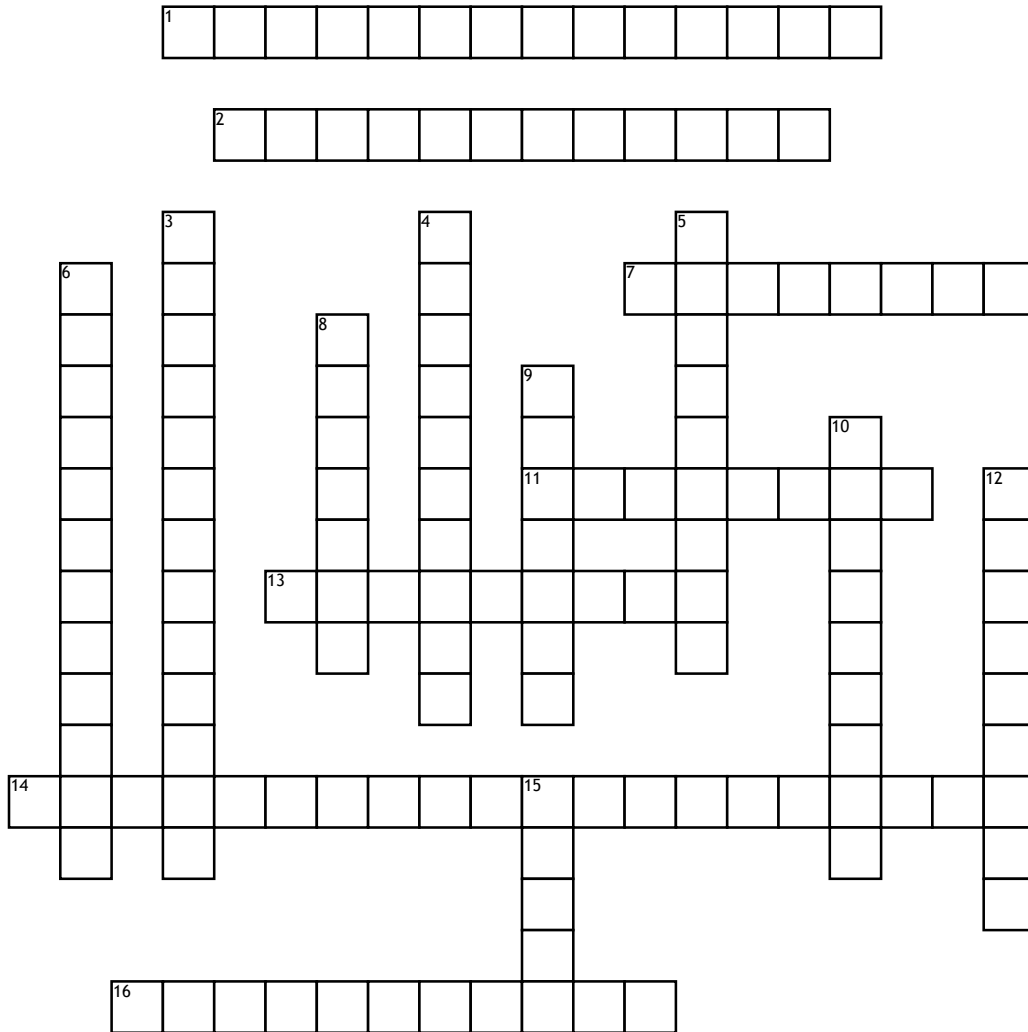


# Cell organelle



## Across

1. What modifies, sorts, and packages proteins. Transports lipids.
2. gives a cell its shape, offers support, and facilitates movement
7. What digests excess or work out organelles?
11. Found in plant cell, not animal cell
13. Makes ribosomal subunits from proteins and ribosomal RNA, also known as rRNA.
14. What transports materials through the cell and protein in sacks?
16. Found in plant cell but not animal cell.

## Down

3. What performs cellular respiration? Takes in nutrients m, breaks it down, and makes energy?
4. Help with cell division in animal cells. help in the formation of the spindle fibers that separate the chromosomes during cell division
5. Contains molecules such as enzymes which are responsible for breaking down waste and also aid in metabolic activity.
6. What cell controls what enters the cell

8. What controls gene expression and mediate the replication or DNA during the cell cycle?

9. Function is to provide structural support, as well as storage, waste disposal, protection and growth.
10. whip-like structure that allows a cell to move
12. What cells are protein factories and are found on RER and scattered in the cytoplasm
15. Move liquid past the surface of the cell. For single cells, such as sperm, this enables them to swim.

## Word Bank

- |                 |             |              |                       |
|-----------------|-------------|--------------|-----------------------|
| Cytoplasm       | Lysosome    | Cytoskeleton | Ribosomes             |
| Golgi Apparatus | Chloroplast | Vacuole      | Mitochondrion         |
| Cilia           | Centrioles  | Nucleolus    | Endoplasmic Reticulum |
| Flagellum       | Nucleus     | Cell wall    | Cell membrane         |