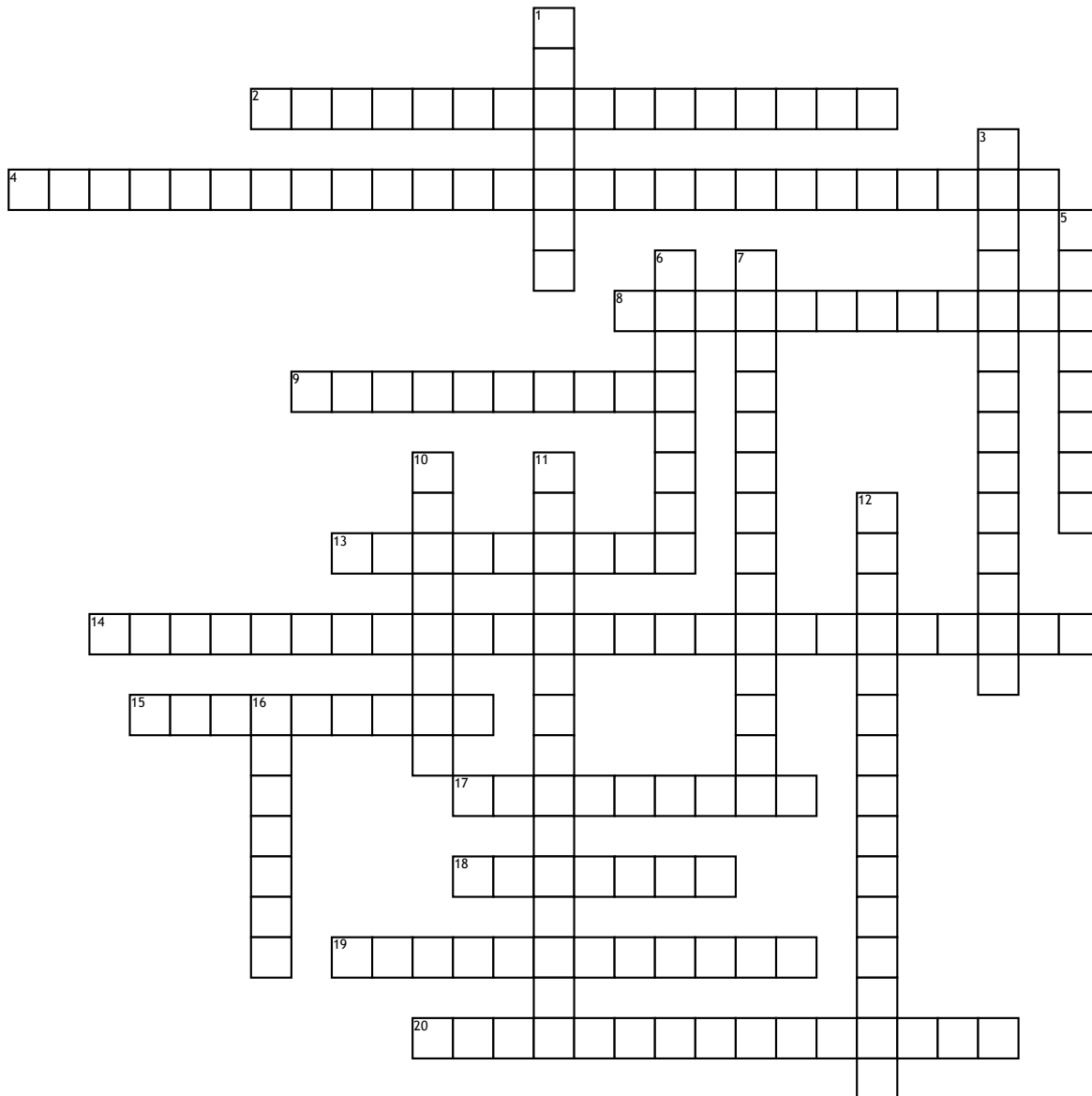


# Cell Crossword



## Across

2. Movement of a substance through the cell **WITHOUT** using energy.
4. Tube-like network, does not have ribosomes attached to the sides.
8. Releases energy from food " Power House" of the cells.
9. Controls the spindle during cell division in animal cells.
13. "Little Nucleus" inside of the nucleus. Site of ribosome production.
14. Series of flattened sacs has ribosomes attached to the sides and transports materials throughout the cell.

15. "Clean up crew" of the cell digest old or worn out parts, gets rid of wastes, and protects cell from invaders.
17. What is a jelly like substance that surrounds the nucleolus of the cell
18. Controls the activities of the cell acts like the brain of the cell.
19. Controls the movement of substances into and out of the cell. Has pores in it.
20. Surrounds the nucleus and separates it from the other parts of the cell

## Down

1. Process of the cell division: every cell is similar in structure.

3. Cell that has a nucleus
5. Food storage areas of the cell.
6. New protein formed here
7. Helps make and package materials to be transported out of the cell.
10. Fluid filled sac in the cell
11. Cell with **NO** nucleus
12. What is a process where a cell uses energy to move molecules from a less crowded area to a more crowded area
16. Diffusion of water through a semipermeable membrane.