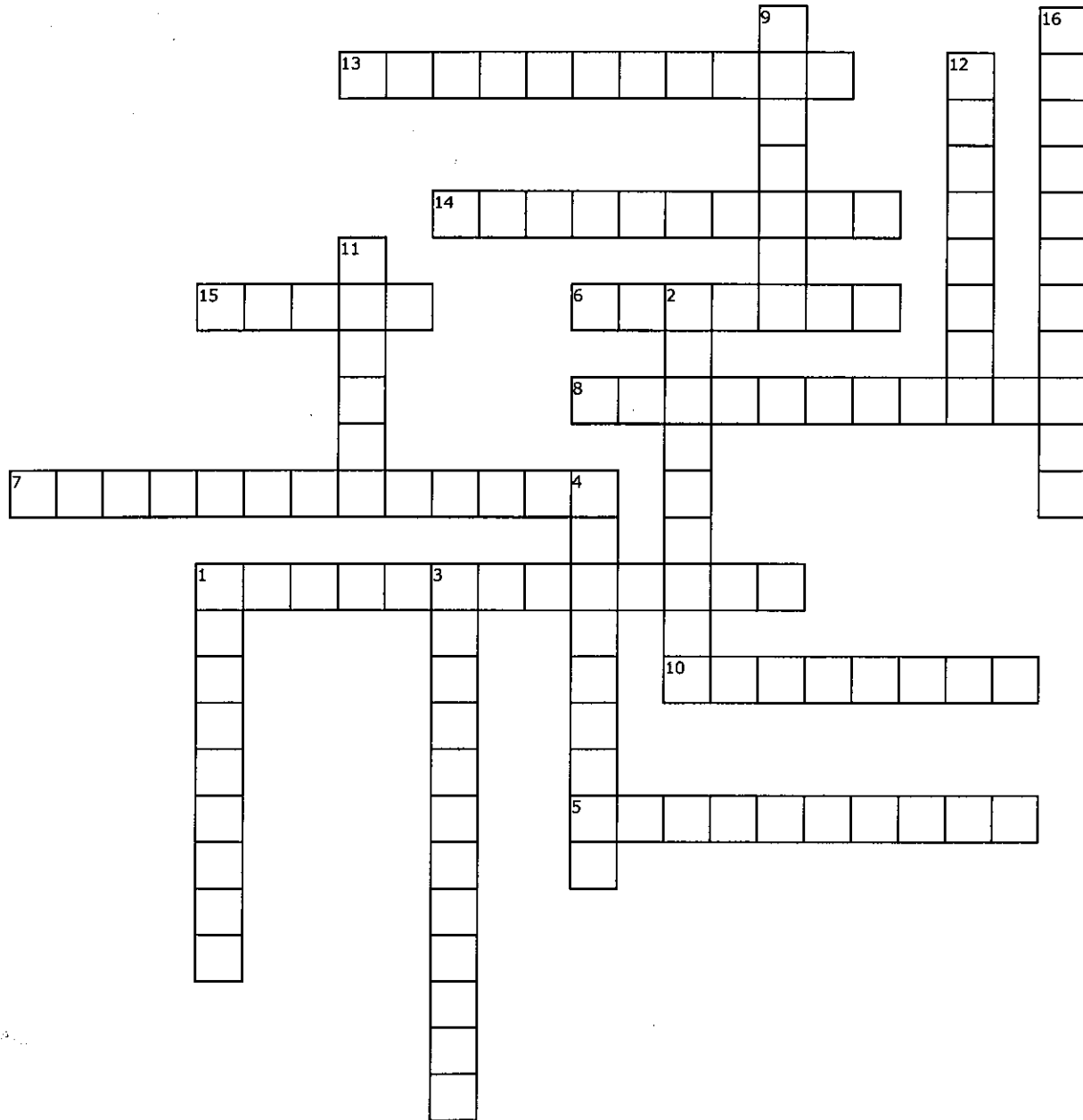


Cell Structures and Functions

Use the hints provided to complete the puzzle. Leave a space between words if the answer is made of more than one word.



Across:

1. This provides a barrier from the outside environment, keeping necessary materials inside and harmful materials outside of the cell
5. A multicellular organism with a membrane-bound nucleus
6. This is the control center of the cell, containing all genetic material
7. Made of many cells
8. This organelle makes food for the cell from the sun's energy
10. This organelle breaks down and removes wastes and harmful substances from the cell
13. Made of one cell
14. The scientific tool that allows us the ability to view cells
15. This organism is multicellular and has chloroplasts and a cell wall (plant, animal, or bacteria?)

Down:

1. The jelly-like liquid that provides structure and shape to the cell
2. This provides rigidity to a plant cell
3. The power plant of the cell, turns food into energy
4. These organelles make protein
9. This organelle stores water and other materials for the cell
11. This organism is multicellular but doesn't have a cell wall or chloroplasts (plant, animal, or bacteria?)
12. This organism is unicellular (plant, animal, or bacteria?)
16. This unicellular organism has no nucleus