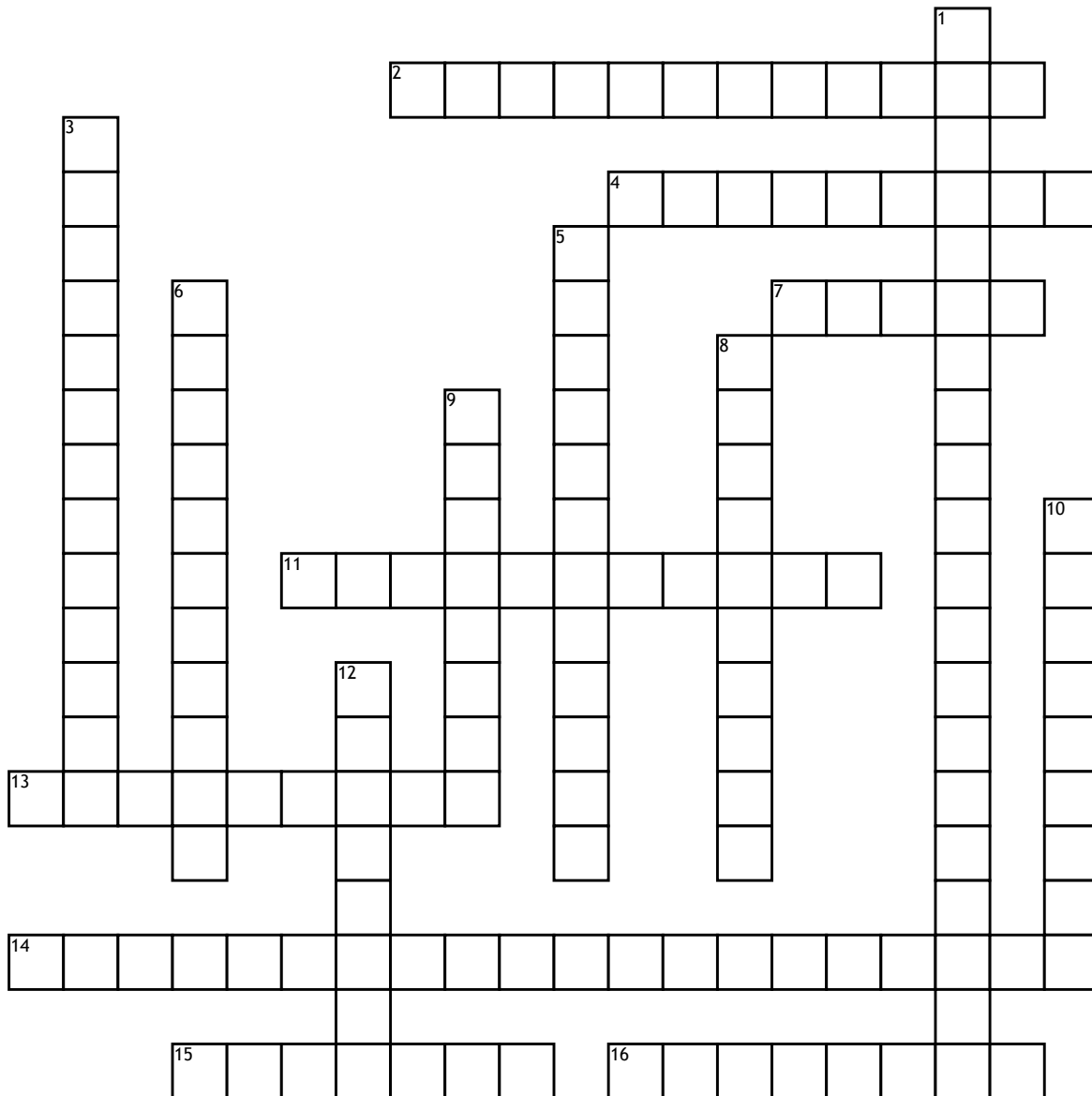


Cell Structures



Across

2. outer layer of the cell that controls movement of materials into and out of all cells

4. any cell that possesses a nucleus and other membrane-bound organelles

7. the basic, functional unit of life

11. in plant and algae cells; contain chlorophyll

13. a tiny structure within a cell's cytoplasm that carries out a specific function

14. stacked membranes that receive proteins from the ER and then processes and packages them

15. acts as a control center of the cell

16. made of RNA; where proteins form

Down

1. network of tubular passageways used in transporting proteins

3. an organism composed of two or more cells

5. where chemically stored energy in food is released as ATP

6. an organism composed of one cell

8. any cell that lacks a nucleus

9. contain digestive enzymes to break down food and worn out cell parts

10. gel-like substance that fills the cell

12. tough but flexible layer outside the cell membrane in plants, fungi, bacteria and some protists; provides support and protection