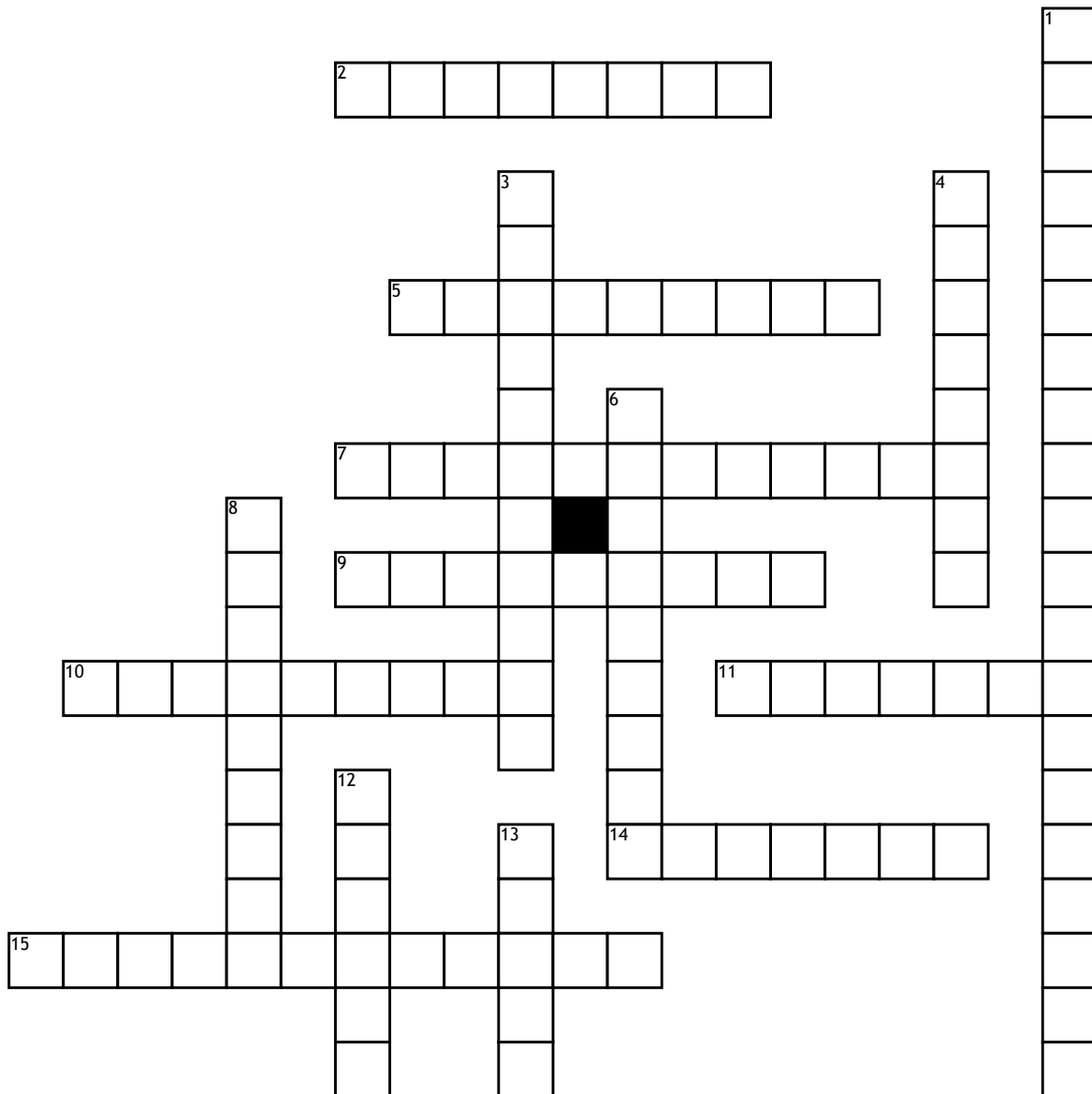


# Cells and Organelles



## Across

2. Contains chemicals that breakdown food and invaders  
 5. Packages and distributes materials throughout the cell  
 7. Powerhouse of the cell  
 9. Produces ribosomes and sends them to the ER  
 10. Small protein factories  
 11. Holds water, food and waste products; takes up 90% of the plant cell

14. Oval structure that acts as the control centre for the cell

15. Controls the substances that enter and leave the cell

## Down

1. Network of passage ways that carries materials throughout cell

3. Captures energy from sunlight to produce food for cell

4. Stiff wall surrounding the cell membrane

6. Thin strands that contain genetic information

8. Gel-like fluid in which organelles are found

12. Type of cell that contains a cytoskeleton

13. Type of cell that contains a cell wall and chloroplasts