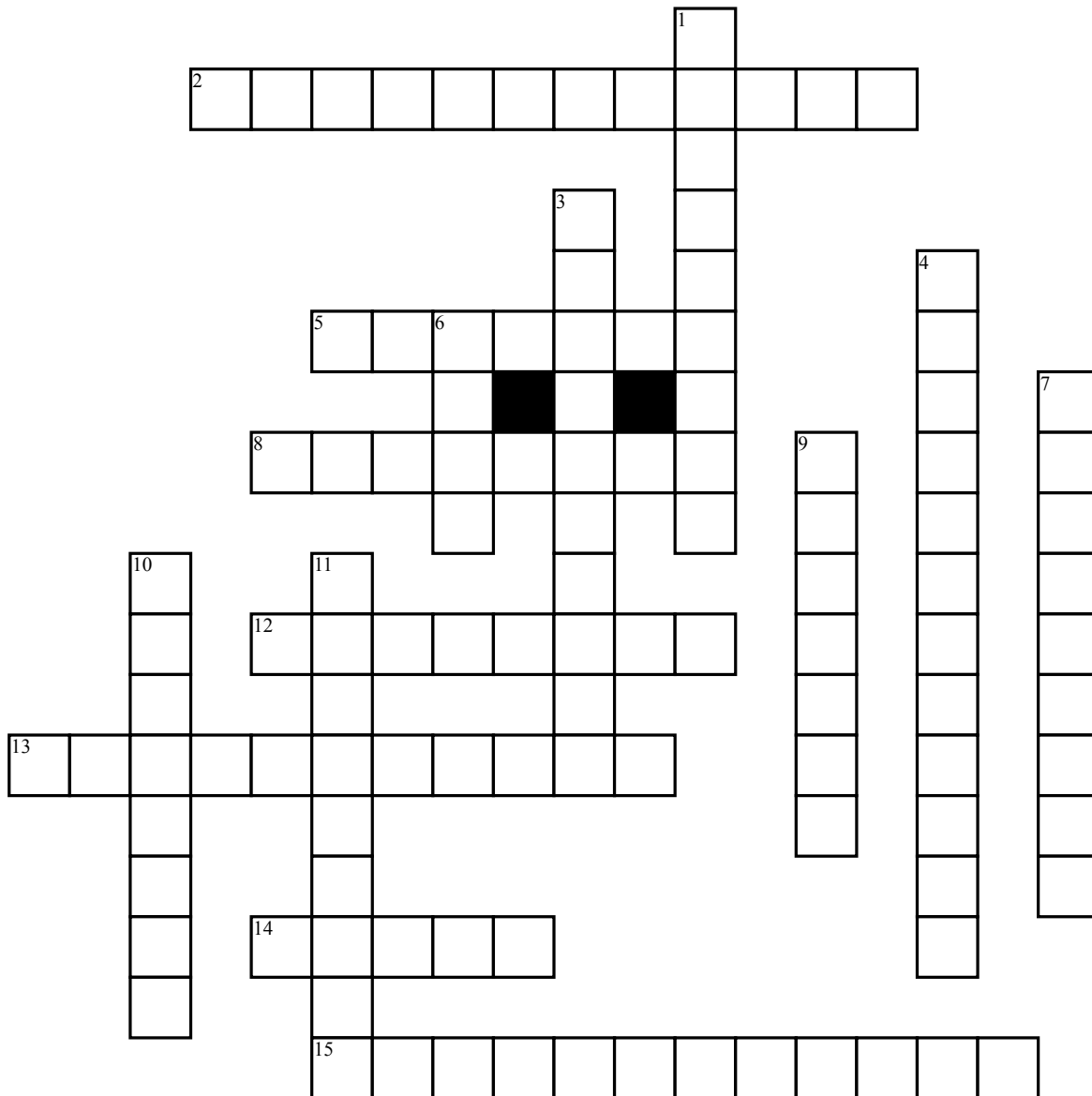


Cells



Across

2. A semipermeable membrane that allows substances in and out of the cell; acts as a boundary for both plant and animal cells

5. A place in plant cells to store extra water

8. Found only in plant cells; provides extra protection and a rigid structure

12. Removes excess wastes and worn out cell parts from animal cells

13. The genetic material inside all cells

14. Leftover substances that cannot be used by the cell

15. Uses food to provide energy for the cell; powerhouse of the cell

Down

1. A structure inside of a cell that performs a particular function

3. A cell with no separate compartment for genetic material; has no nucleus

4. An organelle which contains chlorophyll; found in plant cells; uses a chemical to make glucose for the cell

6. The smallest unit of all living things

7. A cell with enclosed genetic material; has a nucleus

9. Control center that stores the genetic material of eukaryotic cells

10. What a cell uses to survive and grow

11. Gelatin-like material that contains nutrients and holds cell organelles in place