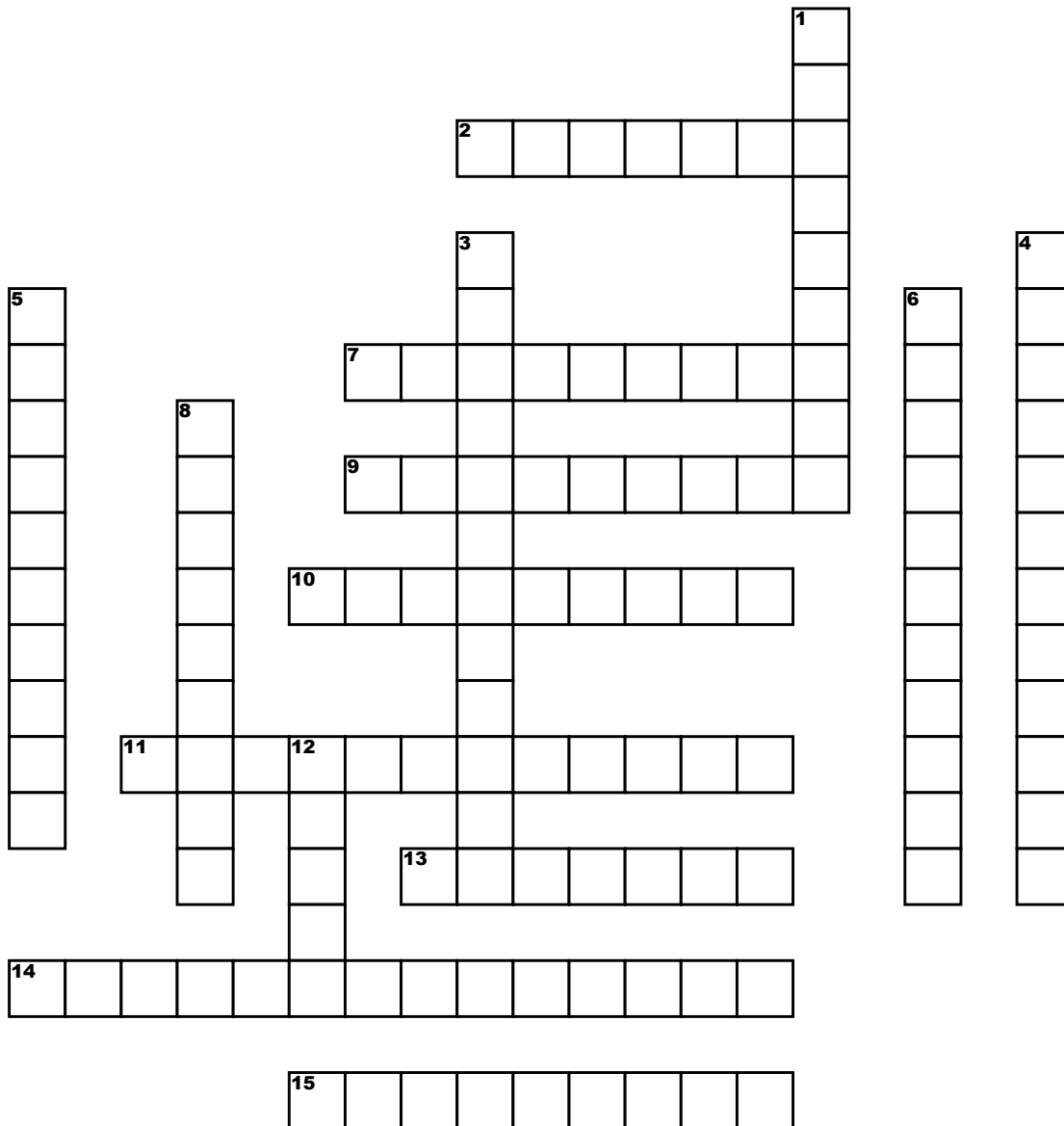


ORGANELLES



Across

2. information center of the cell

7. where all chemicals take place

9. site of ribosome synthesis

10. threadlike mass of DNA

11. short sugar chains attached to proteins

13. contains food or water

14. synthesis, packages and releases concentrate proteins or lipids

15. flattened stacked membrane folds

Down

1. contain hydrolytic enzymes for digestion

3. produces energy through cellular respiration

4. separates cell contents from the environment

5. for cellular division and cellular reproduction

6. creates glucose

8. tail

12. hair like structures