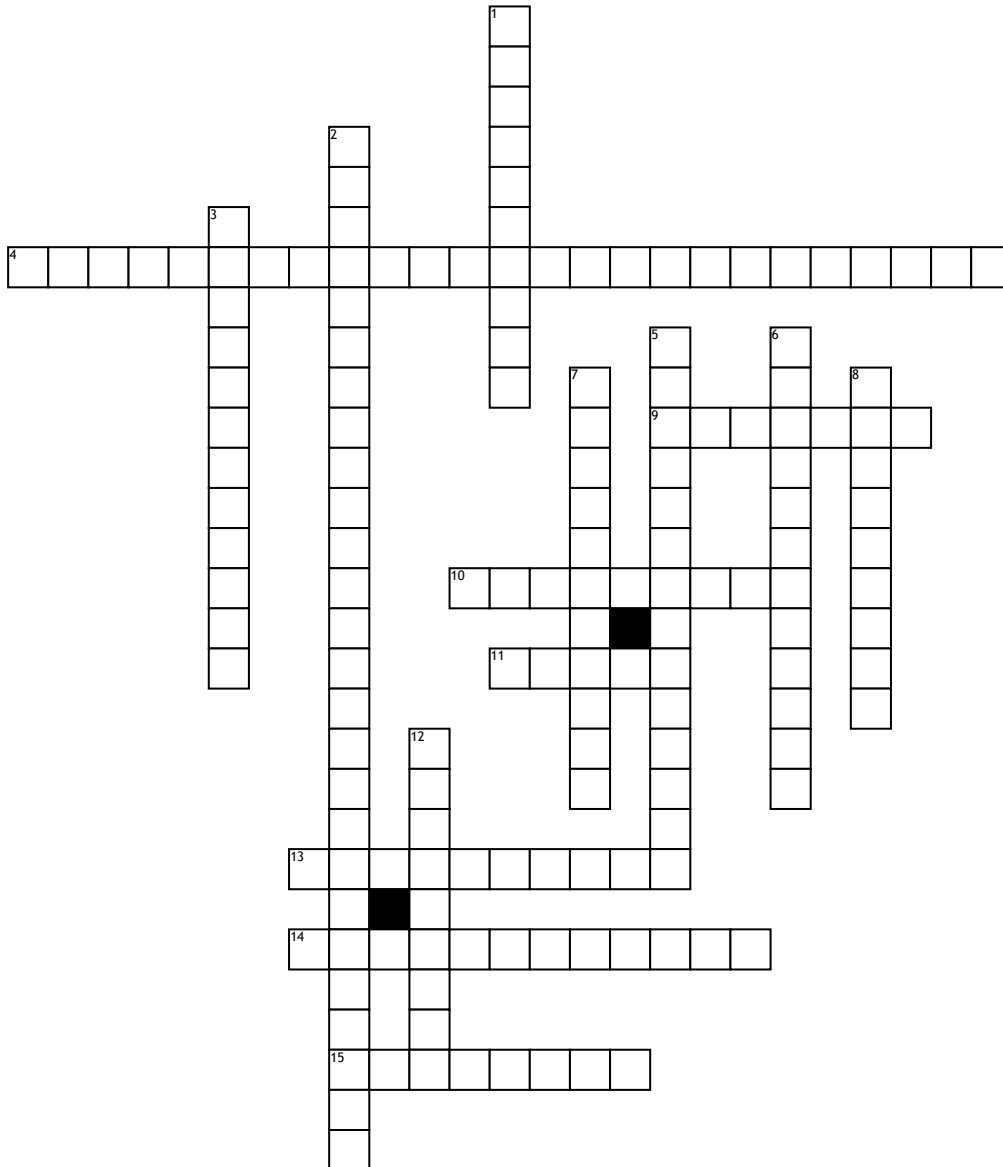


Name: _____

What Am I (Cell Structures)



Across

- 4. I help assemble proteins (three words).
- 9. I protect your hereditary molecules.
- 10. I am the total content that makes up the cell
- 11. I sweep away mucus and debris.
- 13. I break down lipids into smaller molecules.

14. I create ATP's from food.

15. I destroy biological material to either be discarded as waste or recycled.

Down

- 1. I help detoxify cells (i.e. alcohols)
- 2. I make lipids (three words).
- 3. I am a protective barrier.

5. I can make plant cells bloated with water and nutrients.

6. I keep plant cells from exploding.

7. I make glucose from carbon dioxide, water and sunlight.

8. I am the nest from which mature ribosomes leave.

12. I am the site for protein synthesis.