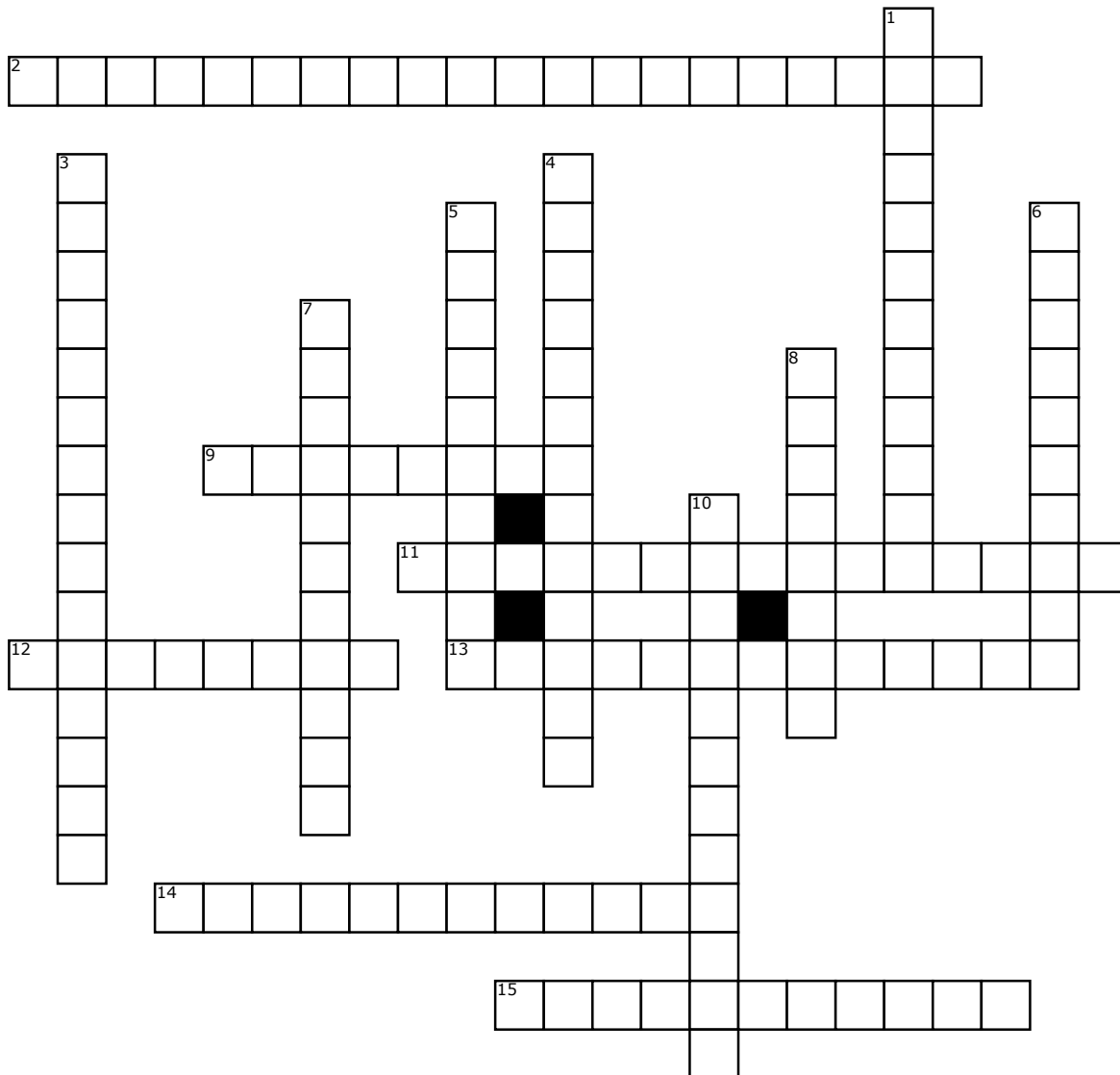


Biochemistry



Across

2. Two or more polypeptide chains into one large protein

9. Complex globular shape resulting from interactions between the side chains (R groups)

11. Adenine, Thymine, Cytosine, and Guanine

12. When one substance or molecule clings to another

13. No double bonds between carbons, produced by animals

14. The amount of heat required to raise the or lower the temperature by 1 degree celsius

15. Ionic compounds, polar molecules, and some proteins that are water soluble

Down

1. Links amino acids and are formed by dehydration synthesis between the amino and carboxyl groups

3. Has some double bonds, produced by plants

4. Simple sugars and polymers like starch

5. Hydrocarbon chains that are non polar

6. Occurs when water is added to split molecules

7. Substances that are non polar and are not water soluble

8. Storage polysaccharide found in animals

10. When a protein loses its shape and ability to function