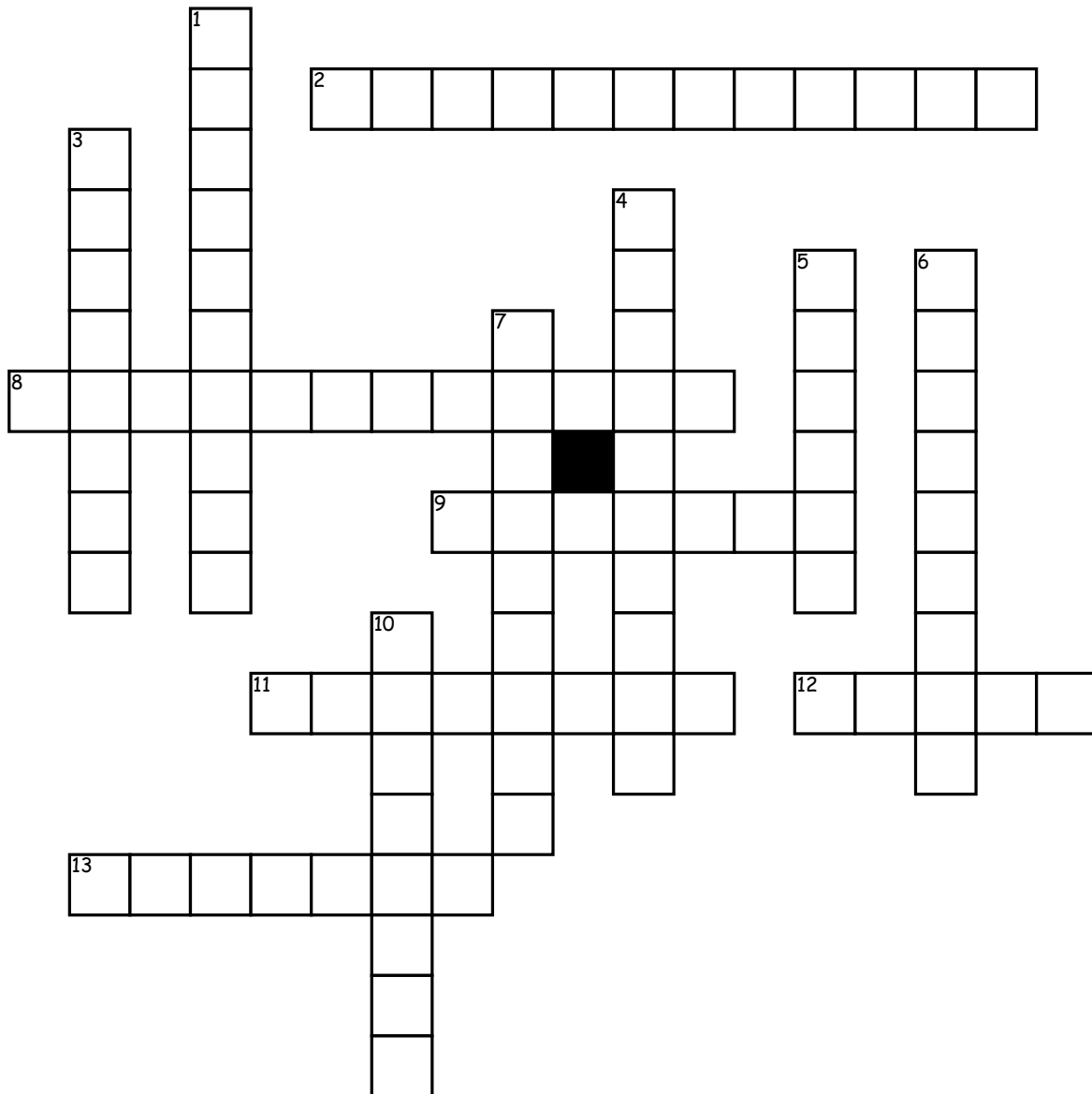


Structure of proteins



Across

- 2. A reaction that joins two molecules together with the formation of a chemical bond and involves the elimination of a molecule of water.
- 8. What product is formed by the condensation of many amino acids?
- 9. The type of bond that joins monomers in a protein.

11. An example of a protein that has a quaternary structure.

- 12. In an amino acid what group does NH₂ represents?
- 13. Proteins that are usually long, thin molecules that generally have a structural function

Down

1. A reaction that breaks a chemical bond between two molecules and involves the use of a water molecule.

- 3. In an amino acid what group does COOH represent ?
- 4. What product is formed by the condensation of two amino acids?
- 5. The test for proteins
- 6. The monomer unit in a protein.
- 7. In an amino acid what does R represent?
- 10. Proteins that are generally rounded in shape