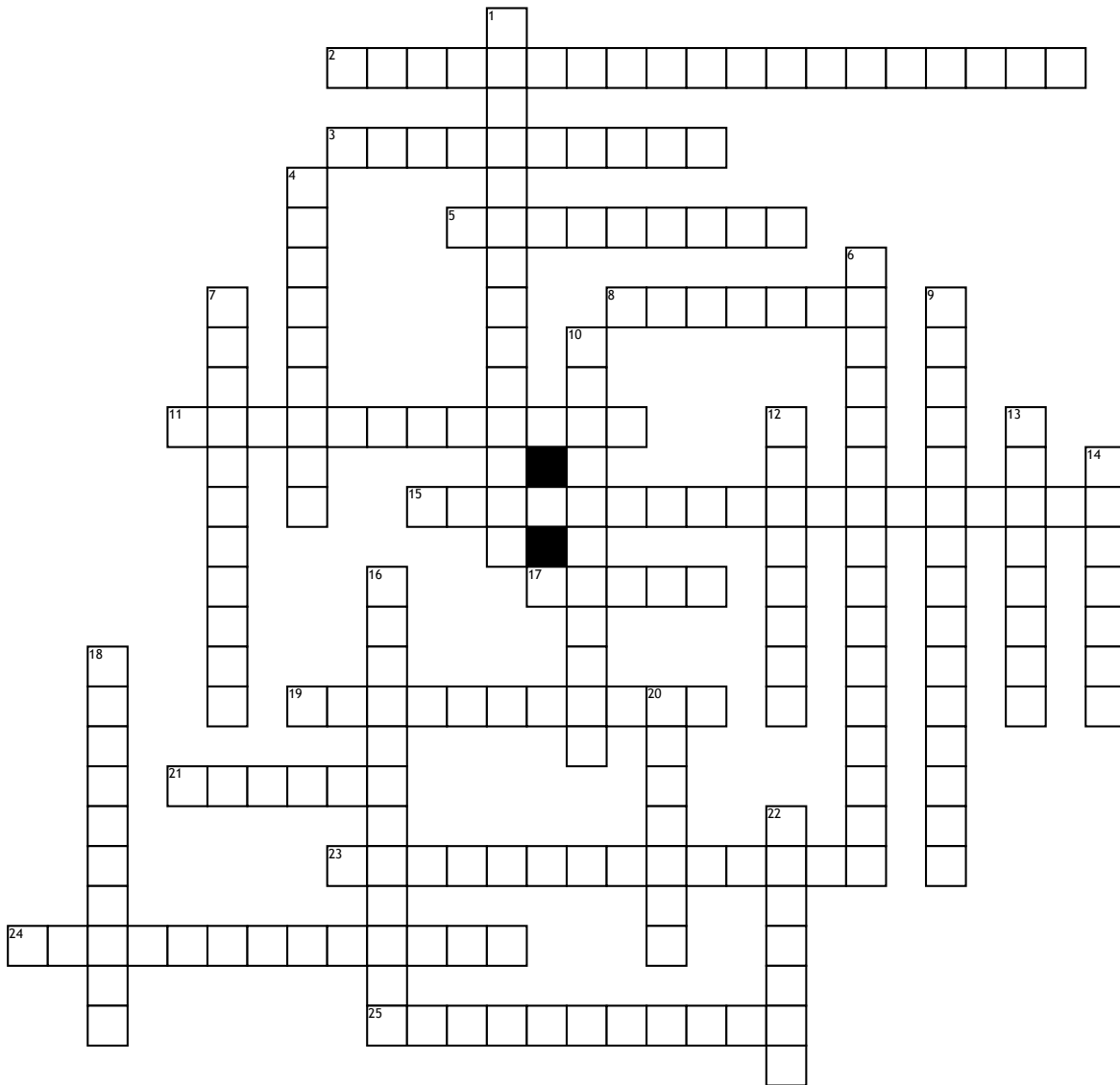


Biochemistry



Across

2. They speed up the chemical reactions that take place in the body?
3. When living organisms break down complex polymers?
5. Isomer found in milk?
8. Molecule consisting of repeating linked units?
11. Two monosaccharides can combine to form this?
15. This group makes the molecule it is attached to polar?
17. Triple bonds are represented by _____ parallel lines.
19. Fatty acid attracted to water?
21. All living organisms are made up of compounds that contain mostly _____ atoms.
23. Large Polymers?

24. Lipids that contain three molecules of fatty acid joined to one molecule of glycerol?

25. Monomer that makes up the polymers of DNA and RNA?

Down

1. Monomer of a carbohydrate?
4. The reactant being catalyzed?
6. Compounds that contain mostly carbon atoms?
7. Folds on the enzyme that allows the substrate to fit and attach?
9. A cluster of atoms that influences the characteristics of the molecules they compose?
10. Fatty Acid not attracted to water?
12. Isomer found in fruits and is the sweetest of the monosaccharides?

13. Compounds built from smaller molecules?

14. _____ is an organic compound with a hydroxyl group attached to it?

16. Monomers form polymers during a chemical reaction called this?

18. Make up most lipids?

20. Compounds that have a single chemical formula but different structural forms?

22. Isomer that is the main source of energy for the cell?