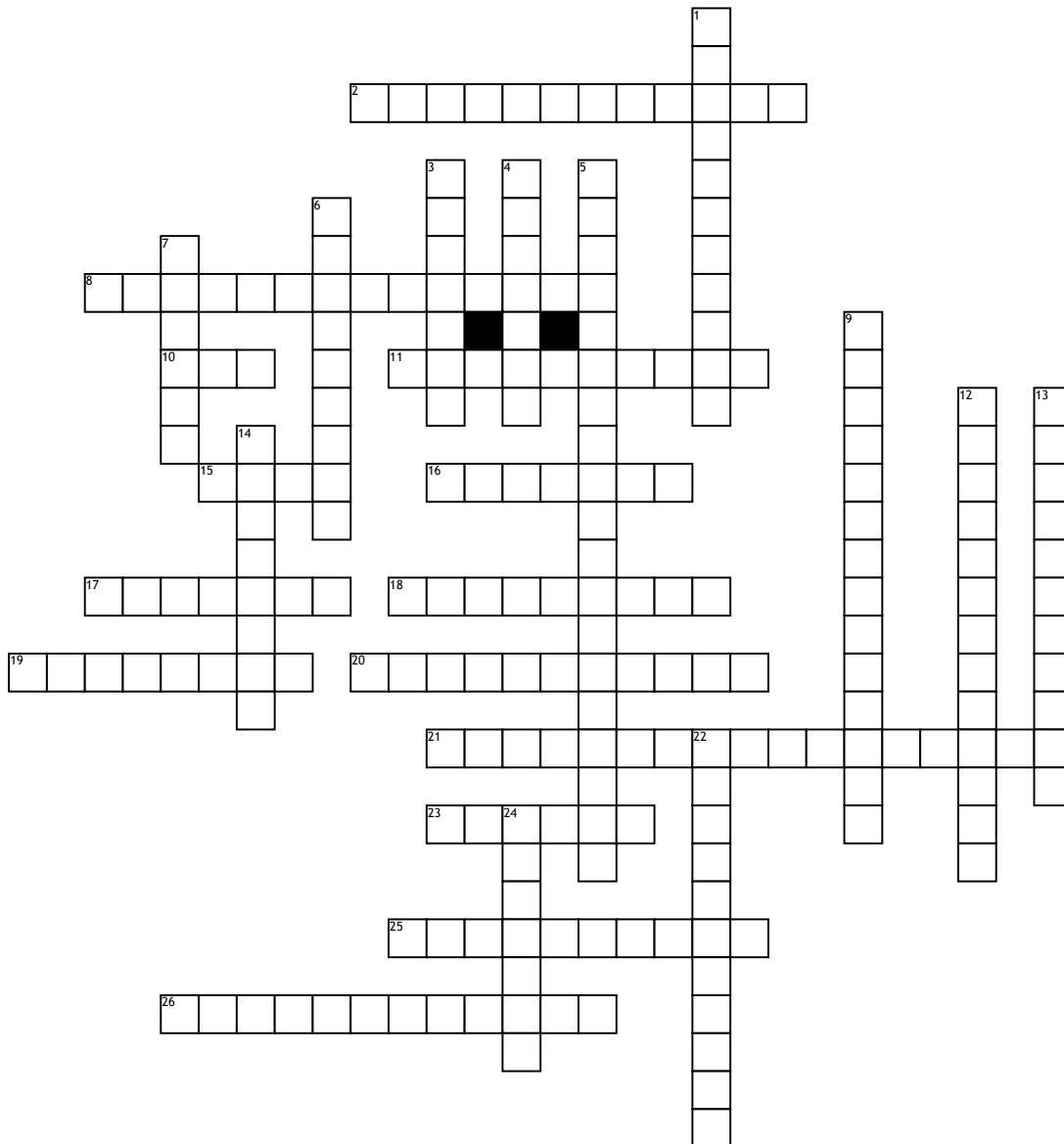


Macromolecules



Across

2. This lipid is found in cell membranes.
8. Triglycerides have 3 of these, while phospholipids have 2.
10. This nucleic acid is single stranded.
11. These are involved in tertiary structure.
15. Steroids are lipids that are composed of _____ rings.
16. This nitrogenous base is not found in RNA.
17. A sequence of monomers is referred to as a _____.
18. Protein's are very specific in their _____, as it determines their function

19. If a protein is dropped in strong acid, it will...
20. This word can be used to describe a fatty acid found in plants or fish.
21. Bond that joins two or more carbohydrate monomers together
23. This "macromolecule" doesn't match the definition perfectly.
25. Only some proteins have this type of structure.
26. This form of lipids are held together by an ester bond.

Down

1. Covalent bonds between amino acids result in this specific type of bond
3. DNA -> RNA -> _____

4. Adenine and Guanine
5. This bond links the backbone in nucleic acids.
6. Alpha helixes and beta sheets are created in what level of structure?
7. The plant equivalent to an animal's glycogen
9. Monomer of carbohydrates
12. Composed of C,H, and O in a ratio of 1:2:1
13. Nucleic acids are built from chains of _____
14. A macromolecule is composed of these single units
22. Reaction used to create polymers
24. This macromolecule is made of amino acids