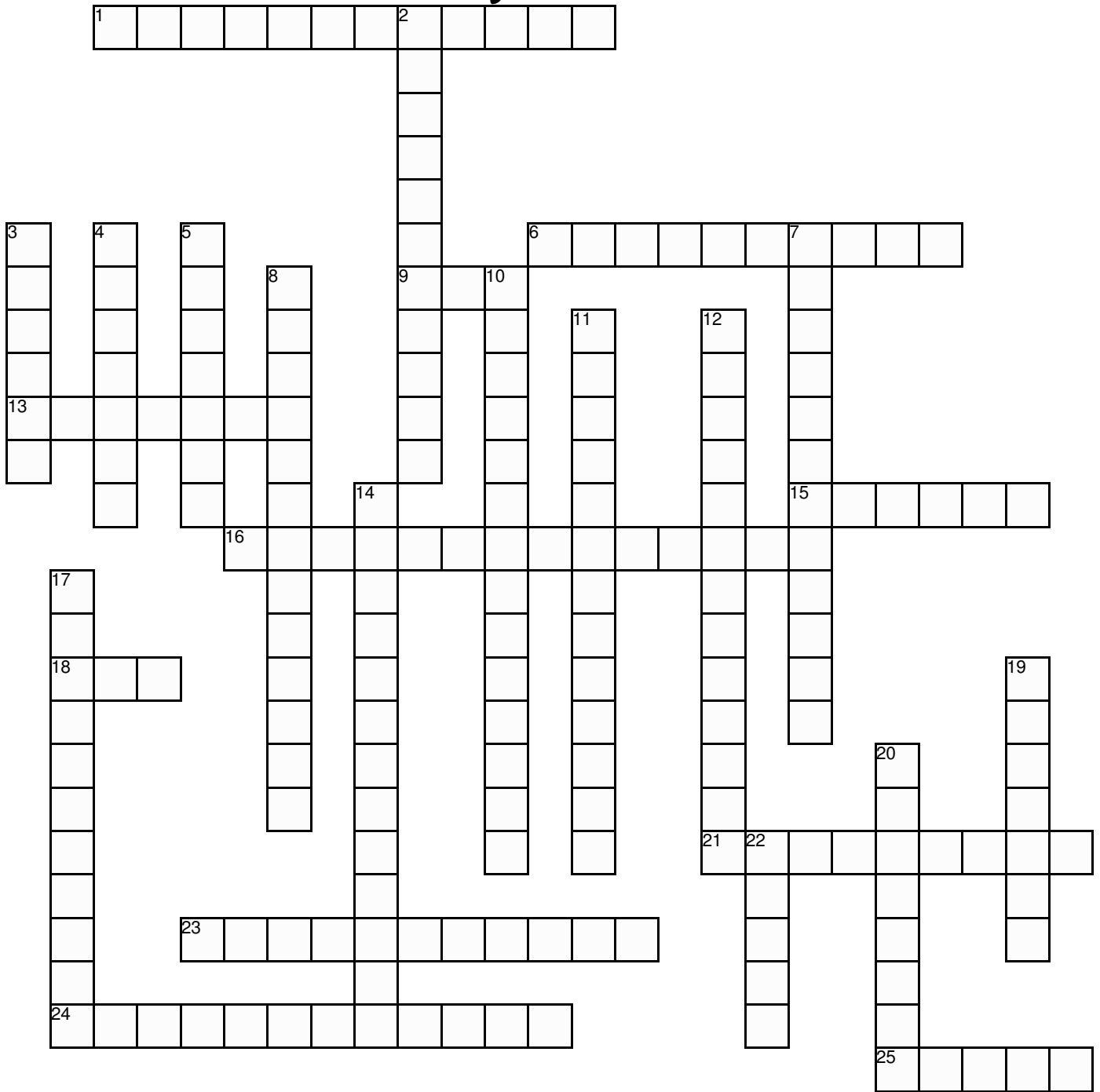


Name: \_\_\_\_\_

# Biochemistry/Macromolecules



## Across

1. glucose is an example
6. subunits making up nucleic acids
9. special nucleic acid used to store energy
13. subunits of macromolecules
15. main component of organic compounds
16. simple sugar
18. deoxyribonucleic acid
21. lipids with single bonds between the carbon atoms in the fatty acid tails
23. lipids with at least one double bond between carbon atoms in the fatty acid tails
24. composed of carbon, hydrogen, and oxygen in a specific 1:2:1 ratio
25. fats, oils, and waxes

## Down

2. monomers of proteins
3. special protein used as biological catalysts
4. carbon compounds formed in straight chains, branched, or ringed molecules
5. made from repeating units called monomers
7. a fat if solid at room temperature or an oil if liquid at room temperature
8. large molecules that are formed by joining smaller organic molecules together
10. glycogen is an example
11. special lipids that are responsible for making up the structure of a cell membrane
12. complex molecules that store and transmit genetic information
14. lipids with more than one double bond between carbon atoms in the fatty acid tails
17. water fearing
19. only organic compound containing nitrogen
20.  $-\text{COOH}$  group
22.  $-\text{NH}_2$  group