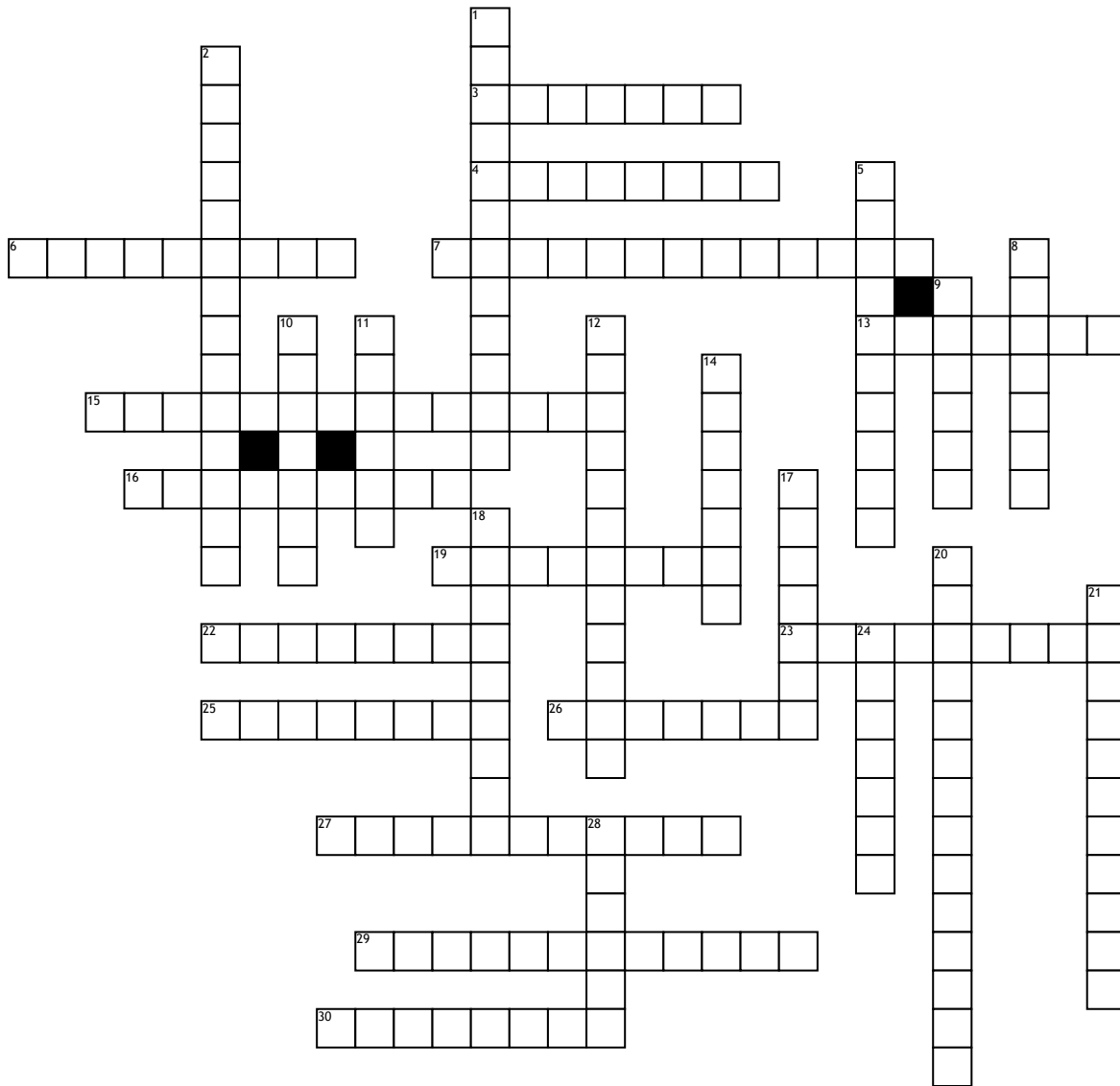


Biochemistry crossword



Across

- 3. A kind of sugar commonly found in plants
- 4. Not changed in the chemical reaction that it speeds up
- 6. Form rings to create steroids
- 7. One of the 3 main types of lipids that is present in the cell membrane
- 13. Living or containing carbon
- 15. Type of fat that has carbon double bonded to carbon, liquid fat at room temperature
- 16. 20 different types
- 19. Unraveling of proteins, example: cooking egg whites
- 22. A carbon double bonded to an oxygen, present in organic acids
- 23. Does not dissolve into water

- 25. In fats there are 1 of these and three fat acids

- 26. Known for its presence in milk
- 27. Type of steroid broken into two groups, LDL and HDL

- 29. Also known as sugar

- 30. Very sweet sugar found in fruit

Down

- 1. 2 monosaccharides bonded together

- 2. A single simple sugar

- 5. The addition of water to break down chemicals

- 8. The building block of polymers

- 9. Hydrogen or carbon chain that varies the amino-acid

- 10. Simple sugar used in cellular respiration

- 11. Most common carbohydrate in our diets, found in potatoes

- 12. Type of fat that does not have carbon double bonded to carbon, solid at room temperature

- 14. A group of monomers

- 17. 2 or more amino acids linked

- 18. Main substance of plant cell wall

- 20. More than 2 simple sugars combined, Also known as a complex sugar

- 21. The removal of a water to form a bond

- 24. Group of fats, an example is a cholesterol

- 28. Speed up chemical reactions