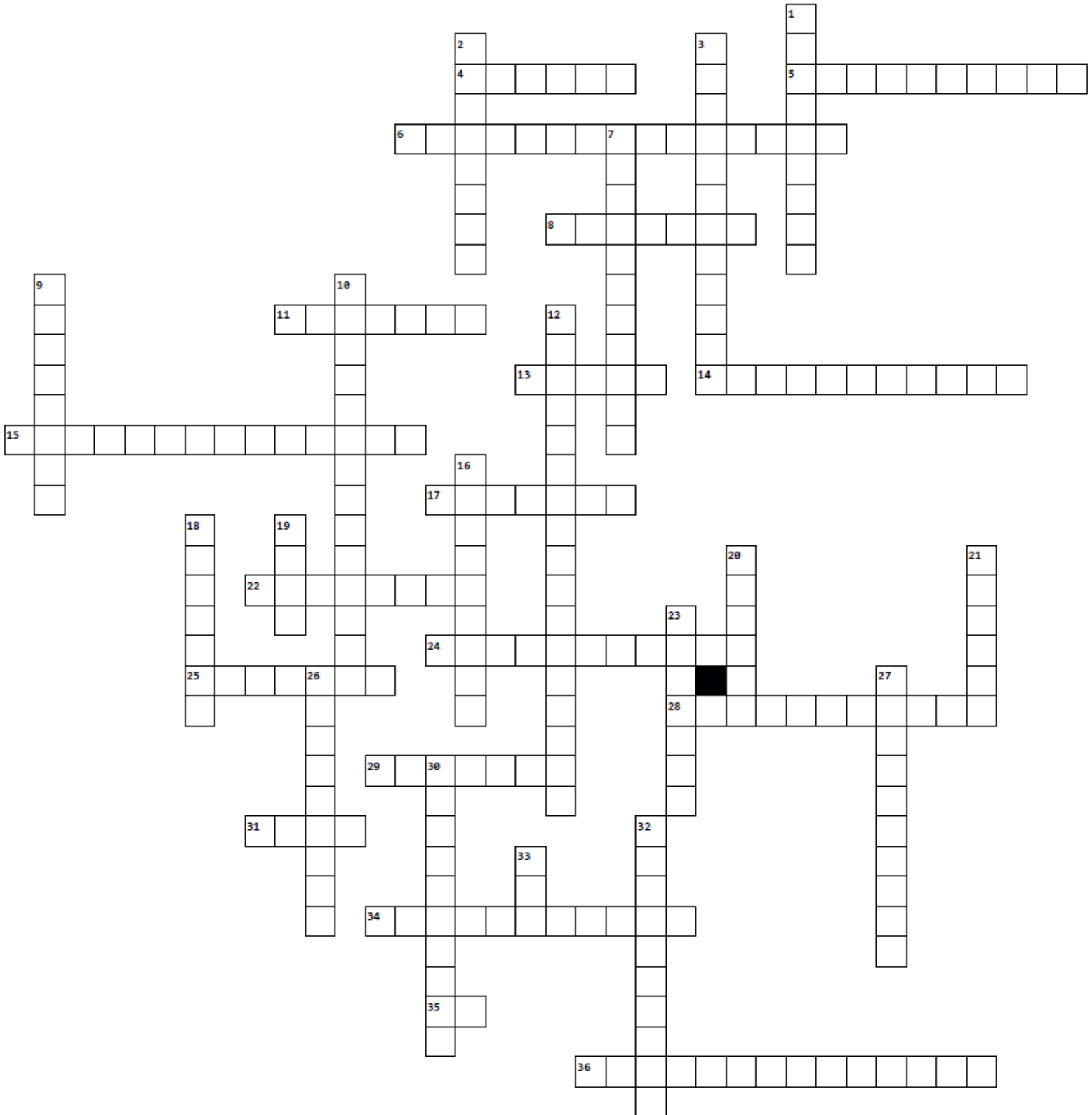


## March 2025 Crossword



### Across

4. A common model organism in genetics
5. A method for testing hypotheses
6. A gel-based method for DNA separation

### Down

1. The study of chemical substances and reactions
2. The study of hereditary information
3. A machine that amplifies DNA sequences

8. An instrument used to measure the mass of substances
11. The storage unit for low-temperature samples
13. The liquid used to grow cell cultures
14. A process of copying DNA sequences
15. A scientist who studies microorganisms
17. The branch of science dealing with life forms
22. A common cell culture contaminant
24. A set of steps to follow in research
25. The liquid part of a solution
28. A device for measuring temperature
29. A device used to measure pH in solutions
31. A commonly used buffer in biological experiments
34. A laboratory test to detect specific proteins
35. A measure of the concentration of hydrogen ions
36. A method for protein separation
7. The process of writing findings in a scientific paper
9. A process of visualizing microscopic structures
10. A process for separating cellular components
12. A method for determining protein concentration
16. The safety process for handling hazardous materials
18. A scientist who studies chemicals and their interactions
19. The thin surface layer used for growing cells
20. A protein that catalyzes reactions
21. A solution used to maintain pH stability
23. A substance used as a comparison in an experiment
26. A research approach involving data and observation
27. The process of analyzing DNA sequences
30. A powerful imaging technique using electrons
32. A controlled setting for scientific experiments
33. A technique used to amplify DNA