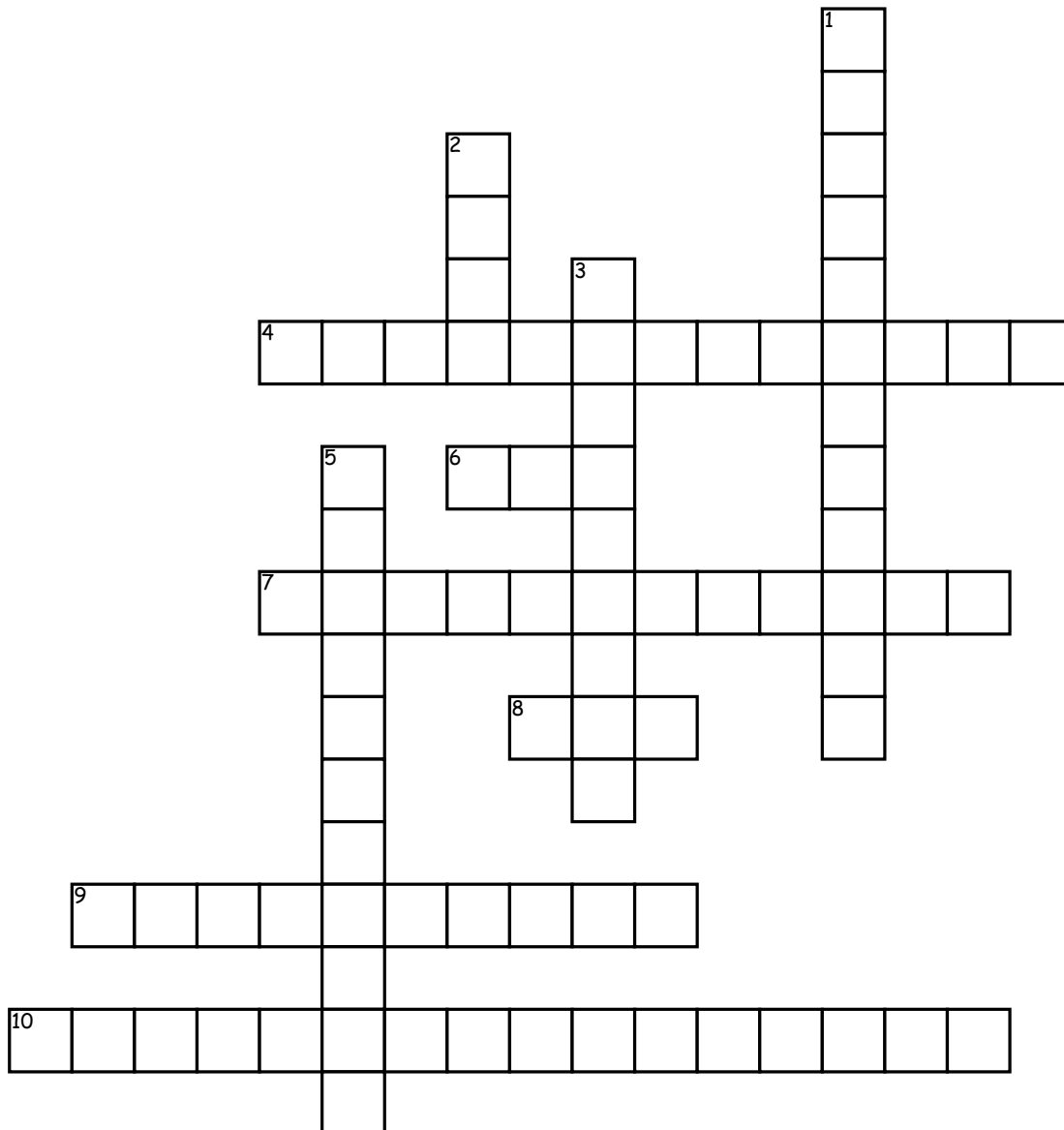


24.5 Nucleic Acids



Across

- 4. Substitutions, additions, or deletions of one or more nucleotides in the DNA molecule
- 6. Deoxyribonucleic acid
- 7. polymers that are found primarily in cell nuclei
- 8. Ribonucleic acid
- 9. consists of a phosphate group, a five-carbon sugar, and a nitrogen-containing unit called a nitrogen base

- 10. Diseases that result from gene mutations

Down

- 1. Nitrogen containing compounds
- 2. a segment of DNA that carries the instructions for making one peptide chain
- 3. can result in the synthesis of a protein that is more efficient than the version that previously existed
- 5. shape of DNA