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