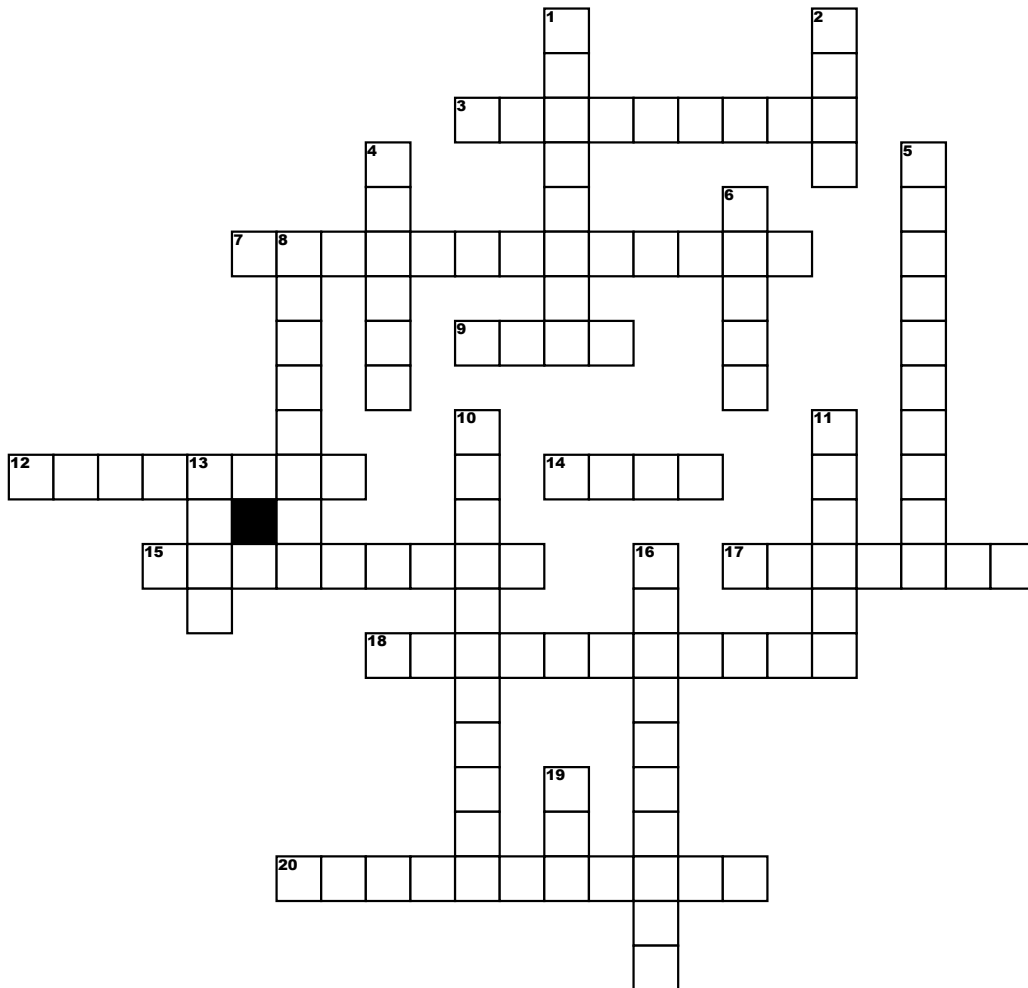


Protein Synthesis



Across

- 3.** Used by tRNA to match with codons.
- 7.** When RNA is made from DNA.
- 9.** In protein synthesis it directs the making of proteins.
- 12.** When part of the chromosome is missing.
- 14.** Found in the ribosome and helps link amino acids during translations.
- 15.** The addition of one or more nucleotides in DNA.

17. A nitrogenous organic compound made from amino acids.

18. A sugar found in DNA.

20. Another word for protein synthesis.

Down

- 1.** A change in a nucleotide sequence.
- 2.** Is like a messenger for the ribosome and DNA.
- 4.** A gene sequence in an organism.
- 5.** Monomer of DNA.

6. A base for mRNA, it is a code for a specific amino acid.

8. Where protein synthesis takes place.

10. Structures in cells that contain genes.

11. A sugar found in RNA.

13. Transports amino acids to the ribosome.

16. The building blocks of protein molecules.

19. Genetic material found in organisms.

Word Bank

rRNA

Mutation

Transcription

Genome

Gene

Insertion

Nucleotide

Translation

Chromosomes

Codon

Deletion

Protein

tRNA

DNA

Deoxyribose

mRNA

Amino acids

Ribosome

Anticodon

Ribose