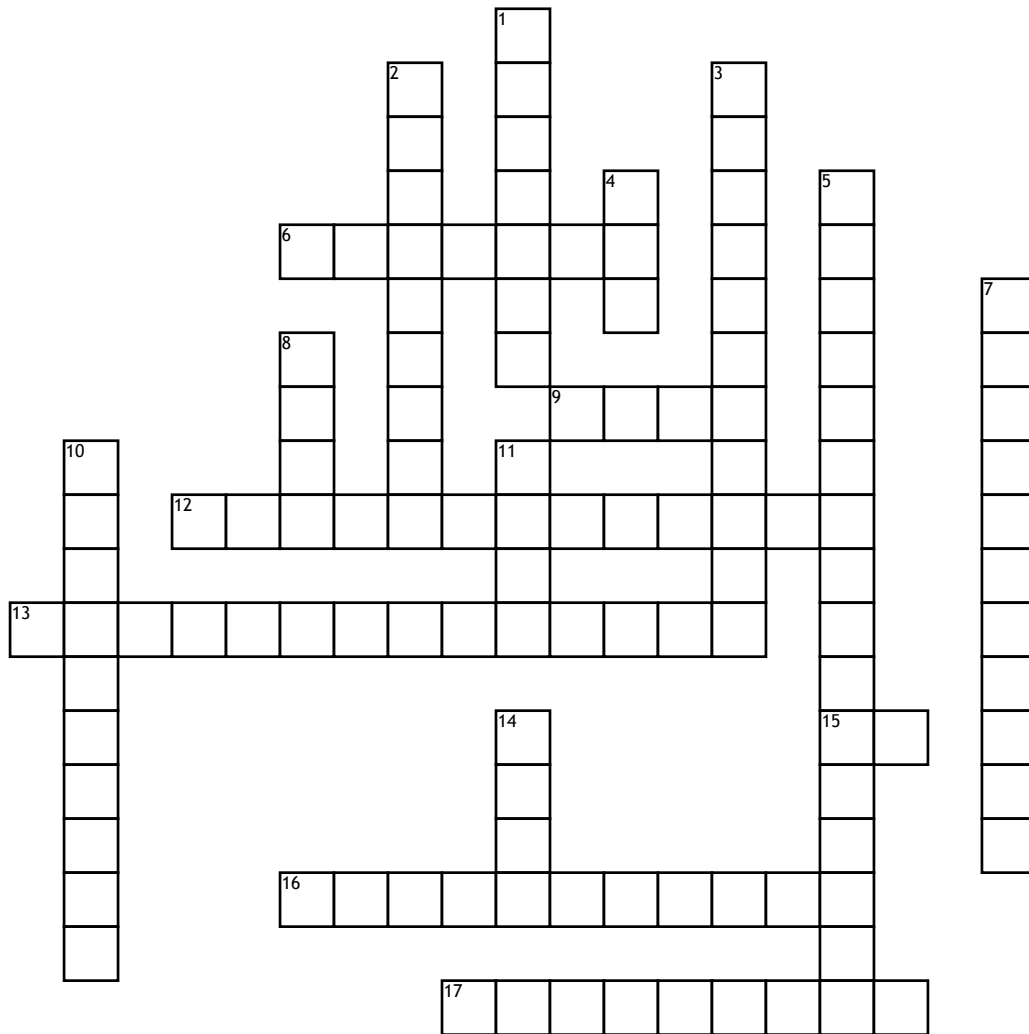


DNA and Protein Synthesis



Across

6. made from a code of DNA by joining amino acids together at the ribosome
 9. single strand amino acid
 12. code from DNA is being made into mRNA
 13. the process of copying DNA
 15. who's the best?
 16. building blocks of nucleic acids

Word Bank

- | | | | | |
|-------------------|--------------|-------------|-----------|-----------------|
| DNA | translation | cytoplasm | tRNA | DNA replication |
| gene | protein | nucleus | rRNA | mRNA |
| transcription | nucleic acid | amino acids | ribosomes | nucleotides |
| protein synthesis | T.Q. | | | |

17. general location where protein synthesis takes place

Down

1. location of DNA
 2. made of RNA
 3. code from mRNA to a protein
 4. double helix
 5. the process of amino acids to proteins
 7. like DNA and RNA; made of nucleotides

8. grabs amino acids out of the cytoplasm and into the ribosome
 10. building blocks of proteins
 11. type of nucleic acid that makes up the ribosome
 14. instructions for inherited traits