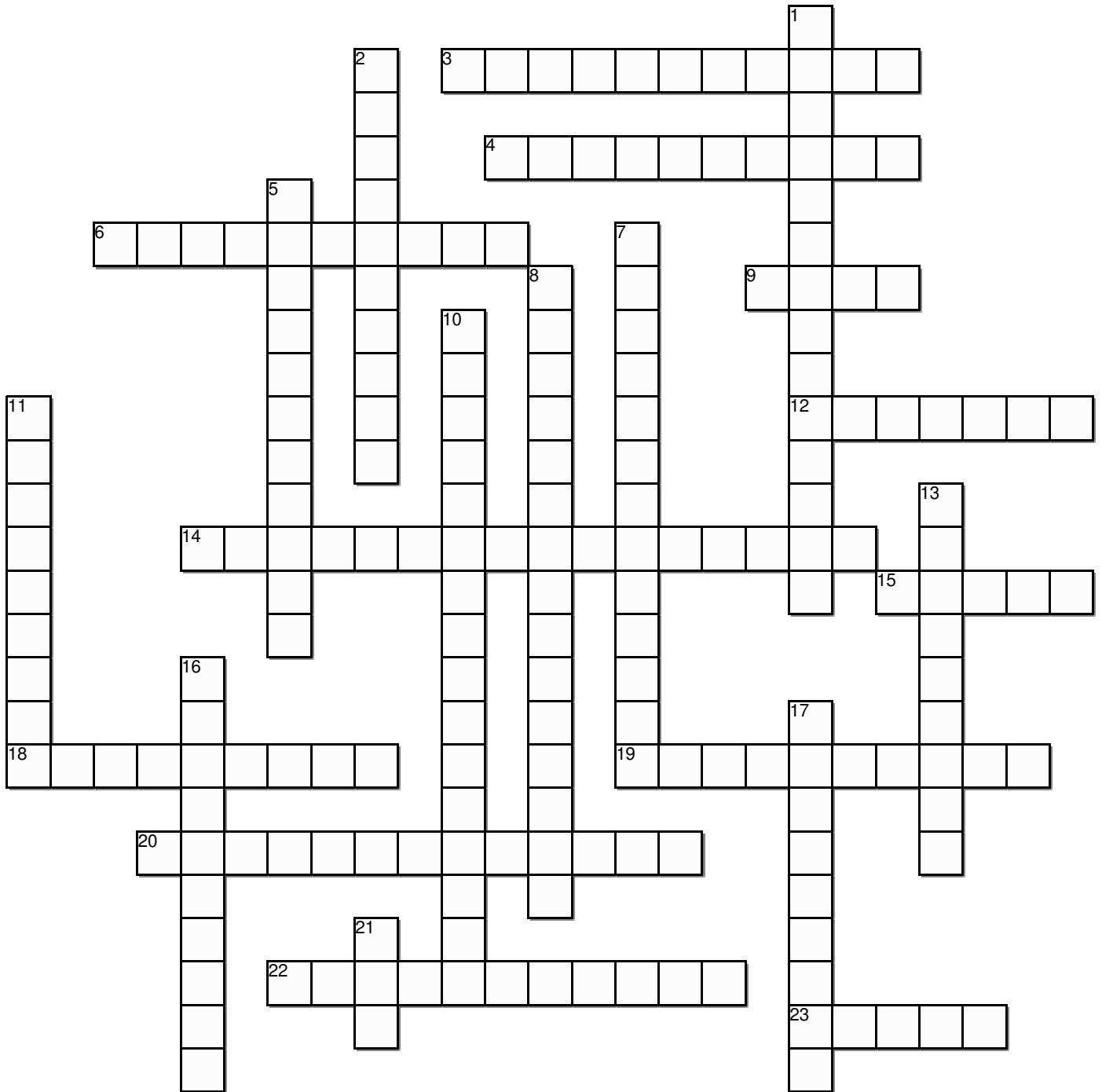


Name: _____

Translation Crossword

Complete the crossword below



Across

- 3.** Each amino acid is encoded by a sequence of 3 consecutive nucleotides
- 4.** Found on the N-terminus end of the protein
- 6.** Protein structure that requires more than 1 polypeptide
- 9.** The adaptor molecule proposed by Crick was found to be
- 12.** Linear sequence of amino acids held together by peptide bonds
- 14.** tRNA molecules that have different anticodon sequences but accept the same amino acids
- 15.** The 5' and 3' UTRs are found in...
- 18.** Alpha helices and beta sheets make up what level of structure
- 19.** Codons that specify the same amino acid
- 20.** Codons that do not code for amino acids
- 22.** Process of protein synthesis
- 23.** Does editing of pre-mRNA occur before or after splicing?

Down

- 1.** Codons are read as successive groups of 3, meaning they are....
- 2.** An amino acid can be specified by more than one codon
- 5.** Chemical bond between two amino acids
- 7.** Give rise to secondary structures, such as alpha helices
- 8.** What is AUG?
- 10.** Predicts that some tRNAs recognize more than one codon
- 11.** The start codon is located at which end of the protein
- 13.** The number of codons found in the genetic code
- 16.** Regions that lack secondary structure
- 17.** code where each codon specifies the same amino acids in all organisms
- 21.** What adds the PolyA tail?