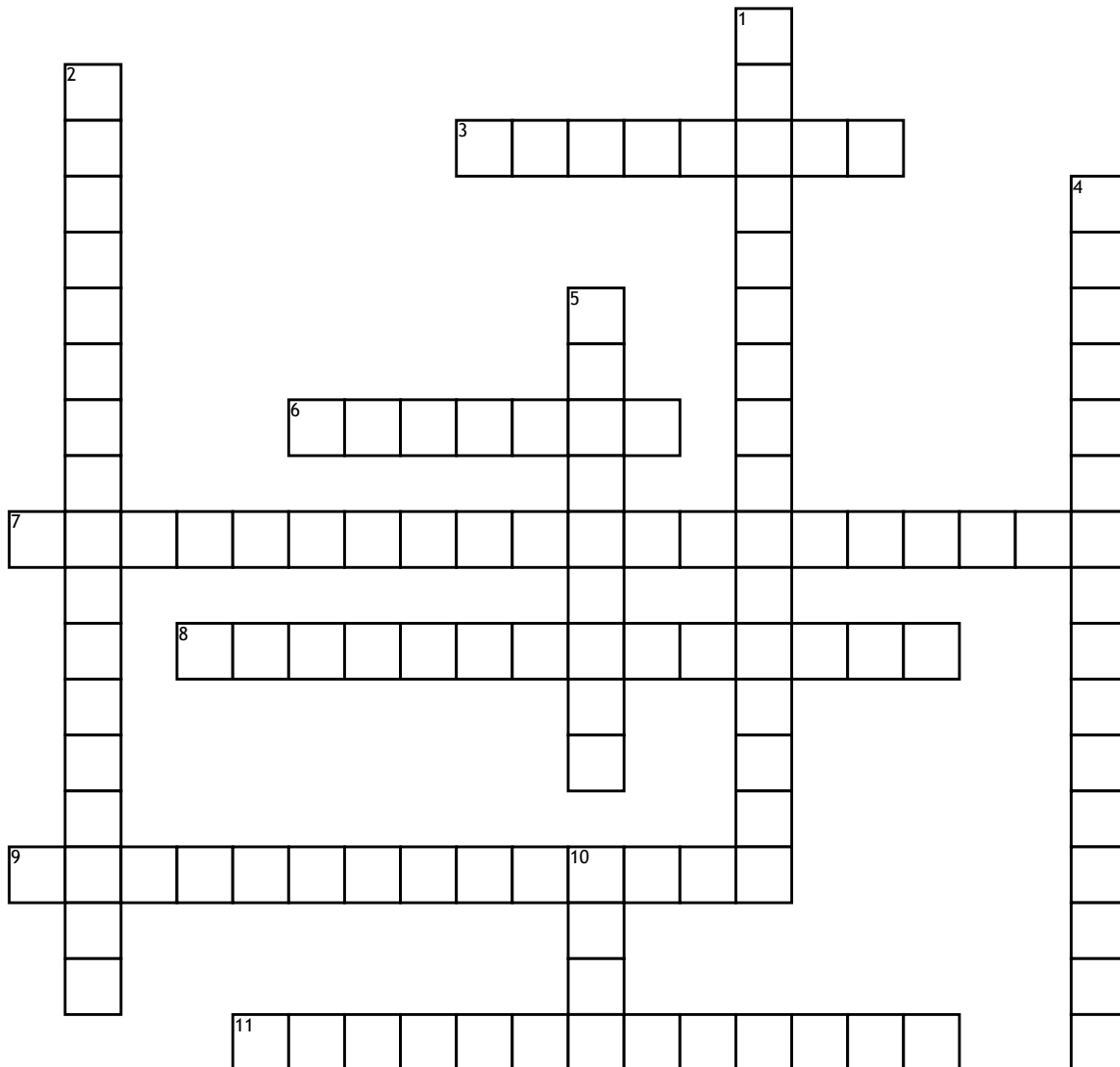


Name: _____

Genomic Sequencing



Across

3. What do molecular clocks assume the mutation rate to be?
6. Bacteria, archaea and prokaryotes are 3 whats of life
7. What is the name for when an individual's personal genome sequence can be used to select the most effective drugs and dosage?
8. What along with sequence data can be used to determine the sequence of events in evolution
9. What is required to compare sequence data?

11. The use of DNA/ gene sequence data

Down

1. the use of genome information in the choice of drugs
2. What is the study of/ sequencing of genomes/ DNA/ bases/ nucleotides?
4. Used to identify base sequences by looking for sequences similar to known genes
5. Across different organisms genes are highly _____?
10. What does sequence divergence estimate?