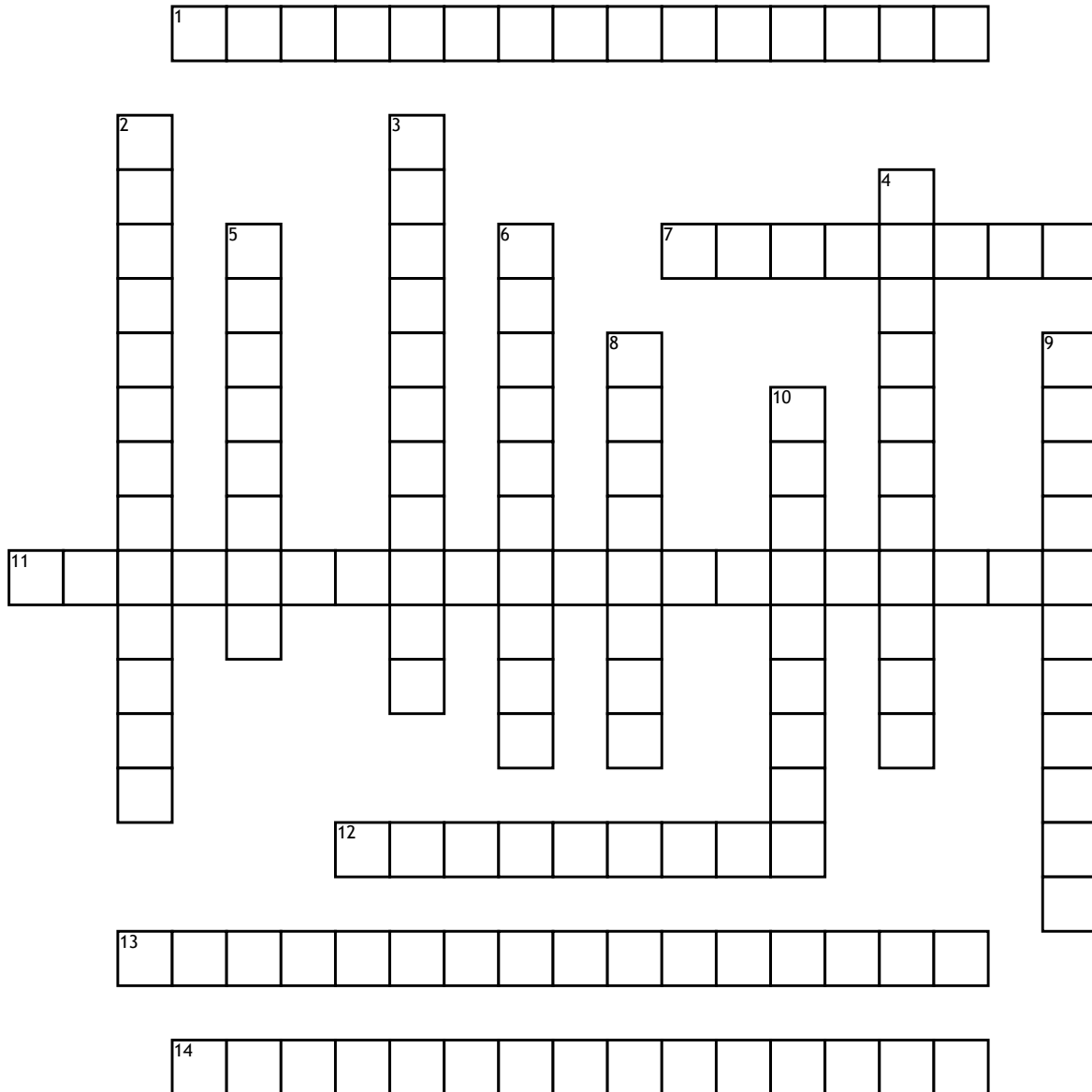


Name: _____

GENE REGULATION MECHANISM



Across

1. The time in which it takes proteins to digest a cell.
7. A RNA process that makes a new precursor mRNA transcript transferred into a mature mRNA
11. A protein that controls the rate of genetic information from DNA to mRNA
12. The errors during a gene replication.
13. It stops protein synthesis from happening.

14. A transferring of a phosphate group, occurring from ATP to a molecule.

Down

2. The increasing of a single signal to many cells.
3. The adding to a certain group of bases of DNA.
4. A chemical reaction by introducing an acetyl group into a chemical compound.
5. The loss of capability to produce mRNA.

6. The DNA binding proteins that bind to enhancer promoter- proximal elements

8. A lipid that is used to increase cells in size and strength
9. A small strands of DNA that move from one place to another within a cell genetic material.
10. An element DNA that can increase the transcription of genes into RNA.