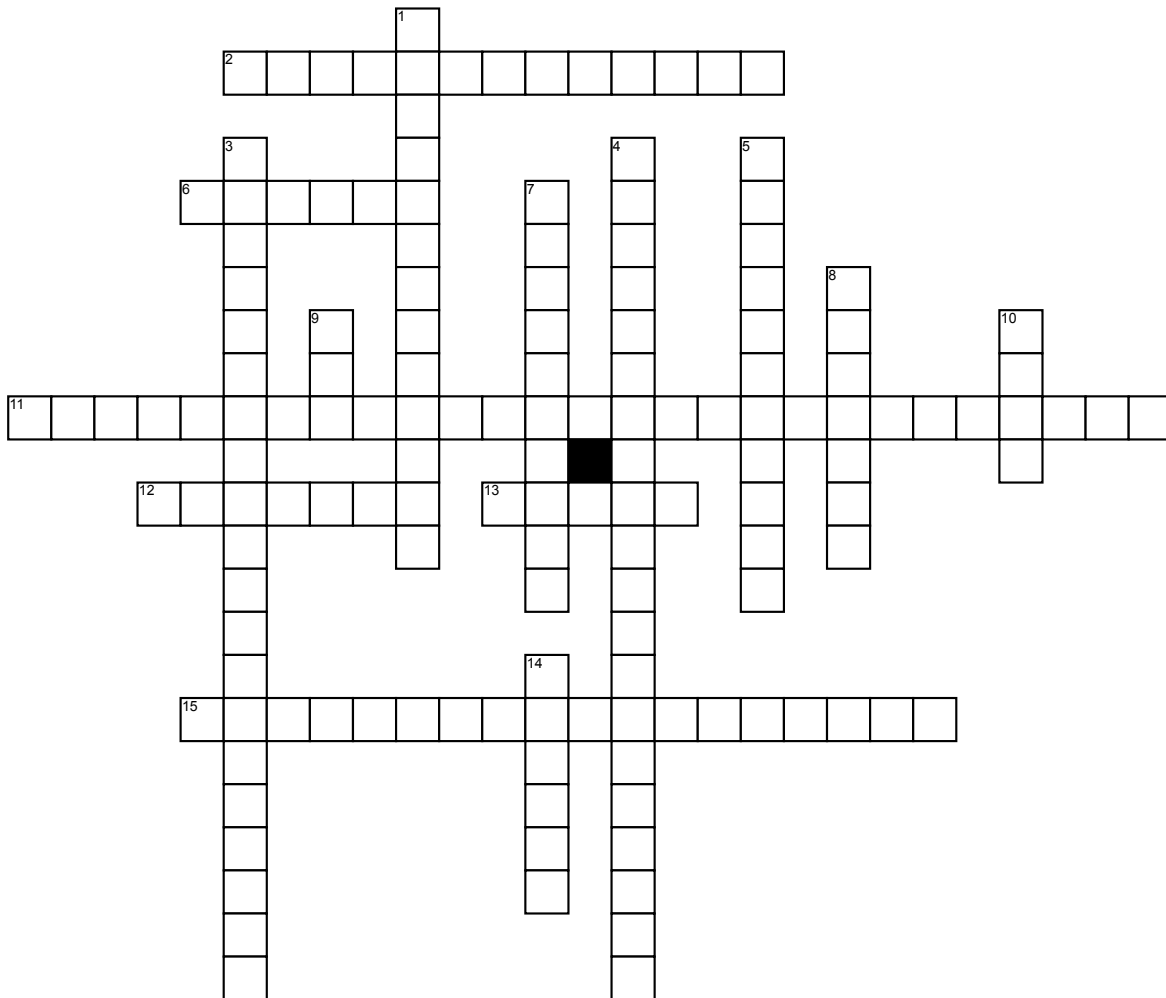


Name: _____

Biotechnology Quiz



Across

- 2. The process that eliminates, removes, kills, or deactivates all forms of life
- 6. Complete sets of genes
- 11. GMO Stands for
- 12. The process of making a genetically identical copy
- 13. The sugar in DNA is deoxyribose and RNA's sugar
- 15. The set of technologies that directly manipulate on an organism's genes,

Down

- 1. The use of biological processes to solve problems or make useful products
- 3. The molecule that carries the genetic information for most living systems
- 4. DNA stands for
- 5. Replacement of a defective gene in an organism suffering from a genetic disease

- 7. The building blocks of nucleic acids
- 8. The study of genes and their function
- 9. A molecule similar to DNA that delivers DNA's genetic message to the cytoplasm of a cell where proteins are made
- 10. A segment of chromosomes
- 14. A protein catalyst that facilitates specific chemical or metabolic reactions