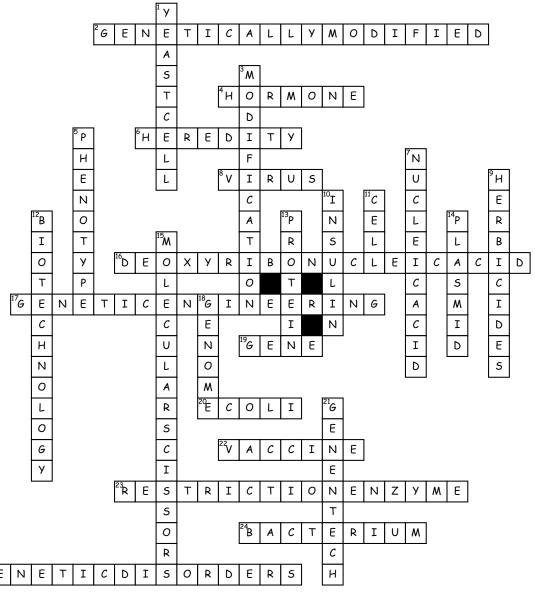
Genetic engineering



Across

- 2. An organism that is generated through genetic engineering
- 4. body's chemical messengers and are part of the endocrine system
- 6. he passing on of physical or mental characteristics genetically from one generation to another
- 8. Small infectious agent that replicates only inside the living cells of other organisms
- 17. Refers to the direct manipulation of DNA to alter an organism's characteristics in a particular way.
- 19. are composed of DNA, a molecule in the memorable shape of a double helix, a spiral
- 20. A rod-shaped bacterium that is commonly found in the lower intestine of warm-blooded organisms

- 22. biological preparation that provides active acquired immunity to a particular
- 23. an enzyme produced chiefly by certain bacteria, having the property of cleaving DNA molecules at or near a specific sequence of
- 24. a member of a large group of unicellular microorganisms that have cell walls but lack organelles and an organized nucleus, including some that can cause disease
- 25. Is a condition that is caused by an abnormality in an individual's DNA

- 1. Like bacteria cell, but it has nucleus 3. Genetic engineering, sometimes called
- genetic. 5. the set of observable characteristics of an individual resulting from the interaction of its genotype with the environment.

- '. a complex organic substance present in living cells, especially DNA or RNA, whose molecules consist of many nucleotides linked in
- 9. a substance that is toxic to plants and is used to destroy unwanted vegetation
- 10. a hormone made by the pancreas that allows your body to use sugar from carbohydrates in the food that you eat
- 11. basic unit of life
- 12. Technology based on Biology
- 13. are essential to the functioning of our cells
- 14. a genetic structure in a cell that can replicate independently of the chromosomes
- 15. used to cut DNA into pieces
- 18. the complete set of genes or genetic material present in a cell or organism
- 21. The first company to focus on genetic engineering