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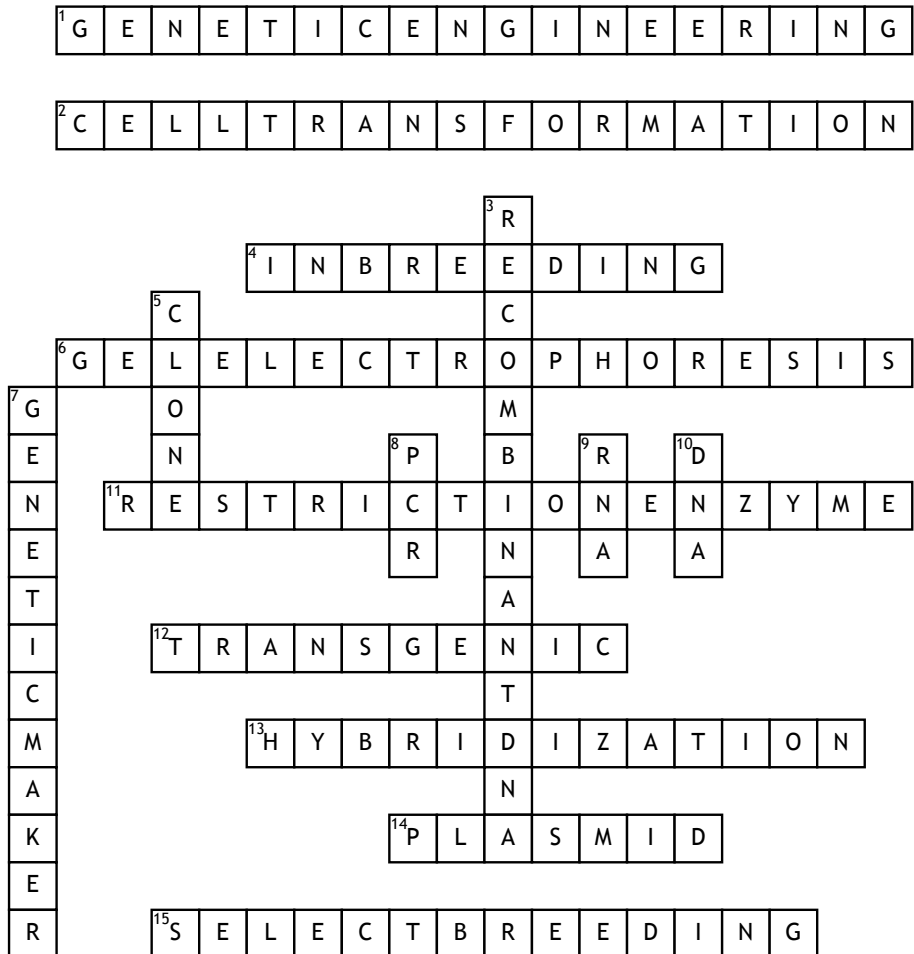
Biotechnology

Across

1. process of making changes in DNA code of living organisms
2. genetic alternation of a cell
4. continued breeding of the individuals with similar characteristics of a line of organisms
6. procedure used to spread and analyze DNA fragments by placing a mixture of DNA fragments at one end of a porous gel and applying an electrical voltage from different sources
11. enzyme that cuts DNA at a specific sequence of nucleotides
12. term used to refer an organism that contains genes from other organisms
13. breeding technique that involves crossing dissimilar individuals to bring together the best traits of both organisms
14. small circular piece of DNA
15. method of breeding that allows only those individual organisms with desired characteristics to produce the next generation

Down

3. DNA produced by combining DNA from different sources



5. member of a population of genetically identical cells
7. gene that makes it possible to distinguish bacteria that carry a plasmid with force in DNA from those that don't
8. technique that allows molecular biologists to make many copies of a particular gene
9. stands for ribonucleic acid
10. stands for deoxyribonucleic acid

