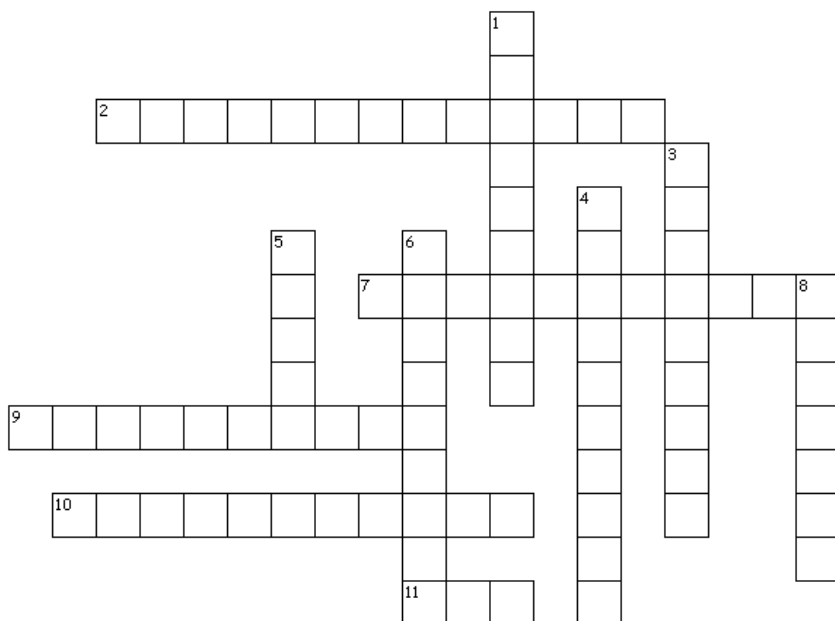


Genetic Engineering & Molecular Genetics



Across

2. crossing individuals with dissimilar traits to bring together the best of both organisms
7. when DNA is produced by combining DNA from different sources we call it ___ DNA.
9. a ___ organism contains genes from another organism.
10. genetic ___ is the process of making changes in the DNA code of living organisms.
11. to make a cloned mammal, scientists first removed the nucleus from an ___ cell.

Down

1. genetic variation can be increased by inducing ___, which are the ultimate source of genetic variability.
3. a cloned organism will have DNA that is ___ to the animal that donated its cell nucleus.
4. continued breeding of individuals with similar characteristics to maintain the desired characteristics of a line of organisms.
5. a ___ is a member of a population of genetically identical cells produced from a single cell.
6. in ___ breeding, humans allow only those organisms with desired characteristics to produce the next generation.
8. replacing an absent or faulty gene with a normal, working gene is called gene ___.

11 of 11 words were placed into the puzzle.

Created by [Puzzlemaker](#) at [DiscoveryEducation.com](#)

