

[Across]

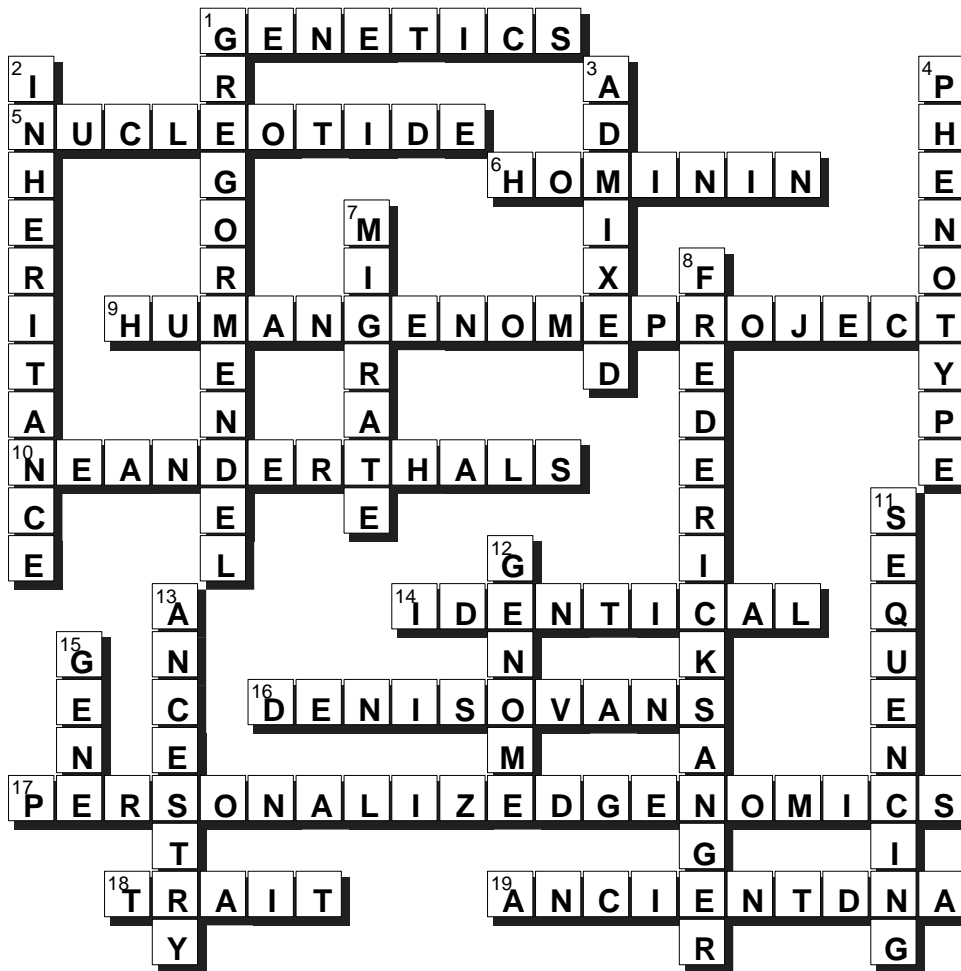
1. The study of DNA
5. The unit of a DNA molecule that is identified during sequencing
6. Recent humans and their closely related ancestors
9. An effort to sequence the human genome (3 words)
10. Hominins that lived alongside humans in the Middle East and Europe
14. A word describing twins that have the same DNA
16. A group of hominins that is distinct from humans and Neanderthals
17. The sequencing of individual people's DNA
18. A physical characteristic
19. Genetic material found in deceased organisms

[Down]

1. An Austrian monk who learned about gene inheritance using pea plants
2. The transfer of genes from parent to offspring
3. A word describing a population of individuals that come from two different ancestral populations
4. The observable attributes of an organism
7. To move from one area to another
8. The scientist that invented the first DNA sequencing method
11. Determining the order of nucleic acids in DNA
12. All the DNA in an organism's cell
13. One's family descent, background, or origin
15. The functional unit of DNA



Try our crossword puzzle based on one of our web articles. You can learn more about this topic when you read the article *Because Your DNA Says So* on the Ask An Anthropologist website. <https://askananthropologist.asu.edu/stories/because-your-dna-says-so>



[Across]

SOLUTION

[Down]

1. GENETICS
5. NUCLEOTIDE
6. HOMININ
9. HUMAN
GENOMEPROJECT
10. NEANDERTHALS
14. IDENTICAL
16. DENISOVANS
17. PERSONALIZED
GENOMICS
18. TRAIT
19. ANCIENTDNA



1. GREGORMENDEL
2. INHERITANCE
3. ADMIXED
4. PHENOTYPE
7. MIGRATE
8. FREDERICKSANGER
11. SEQUENCING
12. GENOME
13. ANCESTRY
15. GENE

This solution above will let you see how well you did with the puzzle. Try some of the other puzzles at the *Ask An Anthropologist* web site listed below.