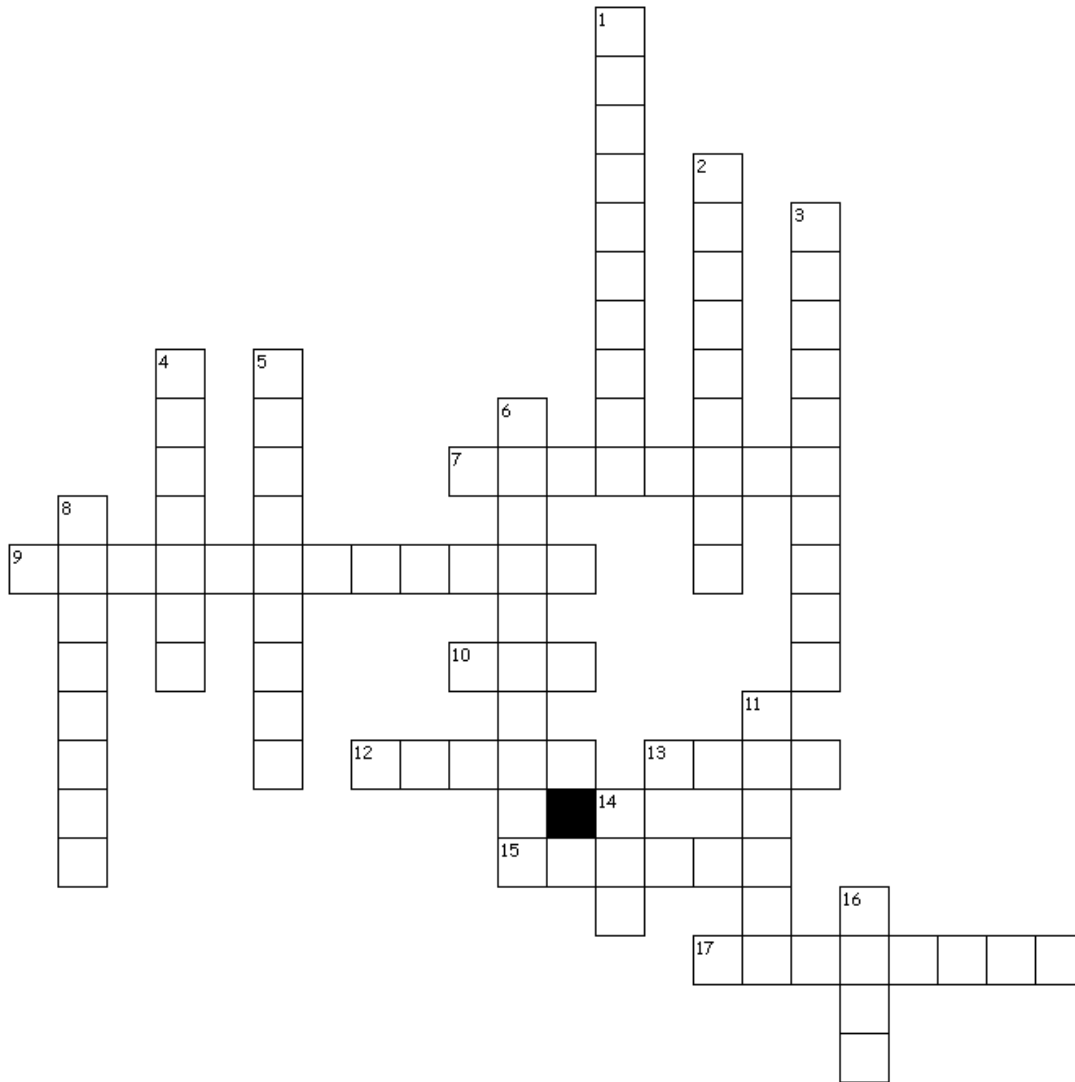


Genetics Crossword



Across

7. The passing on of characteristics from parents to offspring
9. When there are two different alleles for a trait
10. Genetic code of a living thing
12. A characteristic that is inherited; can be dominant or recessive
13. There are over a 50 trillion of these in your body
15. A full set of chromosomes; all the inheritable material within an organism
17. Branch of biology that studies heredity

Down

1. A structure made up of DNA and protein wound up into a tight "package"
2. An allele that is masked when a dominant allele is present
3. When there are two identical alleles for a trait
4. The part of the cell where DNA is kept
5. Outward appearance of an organism
6. The process of decoding the bases (letters) of the genome
8. The combination of genes in an organism
11. Alternative forms of a gene
14. Abbreviation for ribonucleic acid, encoded by DNA
16. Set of information that controls a trait

