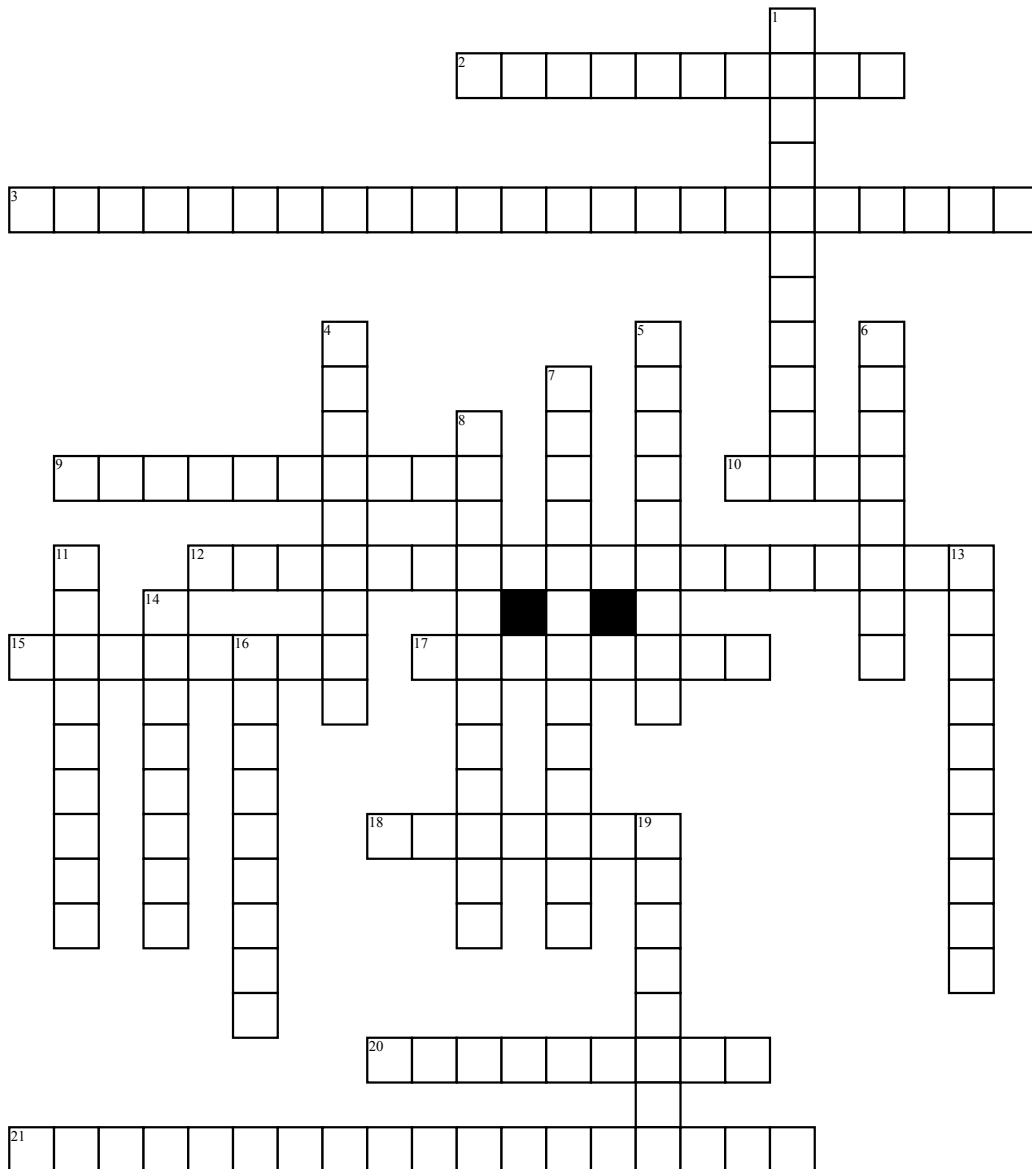


Genetics Crossword



Across

2. When a genotype has two of the same alleles.
3. Process of inserting a foreign gene into a bacterial plasmid.
9. Type of dominance where two dominant alleles mix to form a third trait.
10. A segment of DNA that controls the production of a protein.
12. An organism that contains a foreign gene from a different organism.
15. A genetic family tree which maps out relationships and who displays a certain trait.

17. A type of allele that can cover up a recessive allele.

18. Producing genetically identical organisms from a single cell.

20. A profile on an individual's chromosomes during mitosis.

21. A technique used to separate DNA fragments based on their size.

Down

1. Type of dominance where a heterozygous phenotype expresses both of the dominant traits.

4. A trait which is linked to the 23rd chromosome pair.

5. A trait which is found on the 1st through 22nd chromosome pairs.

6. How things are passed on throughout generations.

7. Crossing two, close, but dissimilar organisms to produce a new individual.

8. When a genotype has two of different alleles.

11. An organism's physical characteristics with a trait.

13. A Punnet Square involving only one trait.

14. A Punnet Square involving two traits.

16. A type of allele which is needed twice to express its trait.

19. An organism's combination of alleles for a certain trait.