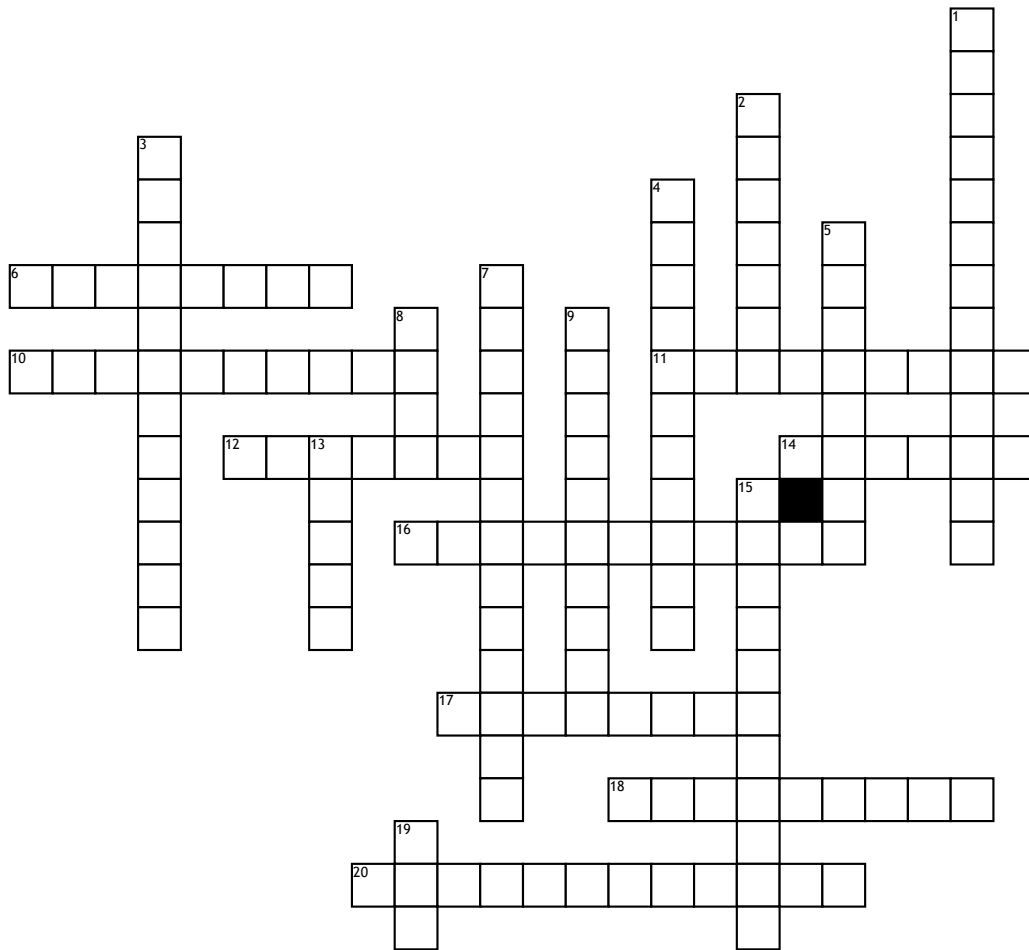


Biology (Yzha Kristine Cruz)



Across

6. A mutation in which a part of a sequence of a DNA is deleted
 10. Contains genes
 11. The physical appearance or biochemical characteristic of an organism
 12. Where DNA is found in the cell
 14. An offspring of two different species
 16. The sugar found in DNA
 17. Type of point mutation that changes the initial codon to a stop codon

18. An addition of one or more nucleotide base pairs into a DNA sequence
 20. A mutation that exchanges one base for another

Down

1. mRNA copying DNA's nucleotide sequence
 2. Always pairs with thymine
 3. Having two different alleles of a particular gene or genes
 4. Chain of amino acids made during translation
 5. Set of genes in our DNA which is responsible for a particular trait

7. Occurs when a portion of a chromosome breaks off and is integrated into a different chromosome
 8. Sections of DNA that code for a trait
 9. Having identical alleles for a single trait
 13. A sequence of three nucleotides which form a unit of genetic codon in a DNA or RNA molecule
 15. The shape of DNA
 19. Start codon

Word Bank

Chromosome	Codon	Translocation	Heterozygous	Gene
Nucleus	Missense	Homozygous	Polypeptide	Insertion
Phenotype	Deoxyribose	AUG	Genotype	Deletion
Transcription	Double Helix	Substitution	Hybrid	Adenine