

AP Biology Vocabulary Matching 25

Write the word that best matches each definition or clue.

1. GLYCEROL The three carbon backbone molecule of the triglycerides.
2. HYPOTHESIS A testable explanation for a question.
3. INDEPENDENT VARIABLE The one difference between the experimental group and the control group.
4. HOMOZYGOUS The description of an individual who has the same allele for a trait on both homologous chromosomes.
5. GENOTYPE A set of alleles that determines the expression of a particular trait.
6. HAPLOIDS Cells that have one copy of each kind of chromosome.
7. HETEROZYGOUS Pair of genes where one is dominant and one is recessive.
8. INCOMPLETE DOMINANCE The type of inheritance where the heterozygous individual has a blend of the dominant and recessive trait.
9. GLYCOGEN The polysaccharide that is how animals store glucose in their liver.
10. HOMEOSTASIS The condition in animals where they keep their internal environment constant for a specific characteristic often as a result of negative feedback.
11. HETEROTROPH An organism that cannot manufacture its own food and instead obtains its food and energy by taking in organic substances.
12. HYDROGEN BOND The weak intermolecular bond that forms between water molecules that causes them to "stick" to each other.
13. GLOBAL WARMING The increase in carbon dioxide and other gases causing heat to be trapped raising the temperature of the earth.
14. INNATE Behavior of an organism that is not learned and is genetically determined.
15. GONADS The site of meiosis in humans that includes the ovaries and testes.

independent variable

global warming

haploids

homozygous

incomplete dominance

homeostasis

gonads

heterotroph

genotype

glycogen

innate

hydrogen bond

heterozygous

glycerol

hypothesis