

Biology Vocabulary Matching 12

Write the word that best matches each definition or clue.

1. GENE A segment of DNA on a chromosome that codes for a specific trait.
2. FRUIT A mature ovary of a flower that protects dormant seeds and aids in their dispersal.
3. GONAD female or male reproductive organ that produces sex cells and hormones; ovary or testis.
4. ECTOTHERMIC Cold blooded. Cannot regulate its own body temperature.
5. EPIDERMIS Outer layer of skin.
6. GENETICS The scientific study of heredity.
7. FOOD WEB A community of organisms where there are several interrelated food chains.
8. ELECTRON TRANSPORT CHAIN A sequence of electron carrier molecules (membrane proteins) that shuttle electrons during the redox reactions that release energy used to make ATP.
9. ENDOTHERMIC Absorbs heat.
10. FLAGELLATE To whip; to lash.
11. FOOD CHAIN A series of steps in which organisms transfer energy by eating and being eaten.
12. GENOTYPE Genetic makeup of an organism.
13. EXCRETION Process by which metabolic wastes are eliminated from the body.
14. GESTATION Growth process from conception to birth.
15. ECOSYSTEM A biological community of interacting organisms and their physical environment.

ectothermic

epidermis

excretion

endothermic

gonad

gestation

genotype

Electron Transport Chain

ecosystem

food chain

food web

genetics

fruit

gene

flagellate