

Biology Vocabulary Matching 5

Write the word that best matches each definition or clue.

1. _____ A cross between individuals that involves one pair of contrasting traits.
2. _____ A relationship between two species in which both species benefit.
3. _____ An organism that has both male and female reproductive organs.
4. _____ A small, round cell structure containing chemicals that break down large food particles into smaller ones.
5. _____ All of the chemical reactions that occur within an organism.
6. _____ A solution in which the concentration of solutes is essentially equal to that of the cell which resides in the solution.
7. _____ An electron carrier involved in photosynthesis.
8. _____ Thin layer of tissue that covers a surface, lines a cavity, or divides a space or organ.
9. _____ Long-term resting state that is an adaptation to winter cold and food scarcity.
10. _____ "Water-fearing"; pertaining to nonpolar molecules (or parts of molecules) that do not dissolve in water.
11. _____ Cell division that produces reproductive cells in sexually reproducing organisms.
12. _____ Simple sugars (glucose, fructose, galactose).
13. _____ Energy-rich organic compounds, such as fats, oils, and waxes, that are made of carbon, hydrogen, and oxygen.
14. _____ RNA molecule that carries copies of instructions for the assembly of amino acids into proteins from DNA to the rest of the cell.
15. _____ Part of eukaryotic cell division during which the cell nucleus divides.

metabolism

meiosis

mitosis

mutualism

isotonic solution

hibernation

monohybrid cross

membrane

monosaccharides

lysosome

hydrophobic

hermaphrodite

lipids

NADPH

messenger RNA