

AP Biology Vocabulary Matching 1

Write the word that best matches each definition or clue.

1. _____ The foreign particles or substances that trigger an immune response.
2. _____ Any chromosome not considered as a sex chromosome, or is not involved in sex determination.
3. _____ The three nucleotide combination on the transfer RNA that matches up with the three letter on the messenger RNA.
4. _____ The asexual reproduction in bacteria.
5. _____ The 20 molecules that are held together by peptide bonds to make up proteins.
6. _____ Plant hormones that lead to phototropism by elongating the dark side of the plant.
7. _____ A chemical that can release or absorb hydrogen ions depending on the conditions and therefore can maintain the pH of a solution at a constant level.
8. _____ A high energy molecule that can be split apart to release energy for many different processes in living things.
9. _____ The smallest of blood vessels that serve to distribute oxygenated blood from arteries to tissues of body and to feed deoxygenated blood from tissues back into veins.
10. _____ An organism that makes its own food.
11. _____ A molecule that speeds up a chemical reaction by lowering the activation energy.
12. _____ The maximum population size of the species that the environment can sustain indefinitely, given the food, habitat, water, and other necessities available in the environment.
13. _____ The part of an enzyme where the substrate will bind.
14. _____ The movement of molecules across the cell membrane with the use of ATP.
15. _____ Proteins made by the B cells that immobilize antigens.

binary fission

amino acids

carrying capacity

antibodies

autotroph

buffer

active transport

ATP

auxins

active site

antigen

catalyst

capillaries

autosomal chromosomes

anticodon