

# AP Biology Vocabulary Matching 21

Write the word that best matches each definition or clue.

1. \_\_\_\_\_ The making of RNA from DNA.
2. \_\_\_\_\_ The enzyme that makes RNA from DNA.
3. \_\_\_\_\_ The vascular tissue in a plant that carries water up from the roots to the rest of the plant.
4. \_\_\_\_\_ Any cell of an organism that is not a sex cell (not egg or sperm).
5. \_\_\_\_\_ A non-cellular infectious agent that is unable to grow or reproduce outside a host cell. contains either RNA or DNA.
6. \_\_\_\_\_ The microtubules that are used to separate the chromosomes and drag them to separate sides during nuclear division.
7. \_\_\_\_\_ The single stranded nucleic acid with uracil instead of the thymine found in DNA.
8. \_\_\_\_\_ The process of making proteins from the mRNA template.
9. \_\_\_\_\_ The structure responsible for water absorption in plants.
10. \_\_\_\_\_ A fertilized egg
11. \_\_\_\_\_ A long term relationship between organisms of two different species where at least one of the organisms benefits.
12. \_\_\_\_\_ The small openings on the underside of leaves that allow for carbon dioxide to come in and oxygen to escape.
13. \_\_\_\_\_ The 23rd pair of chromosomes in humans that determine whether the offspring is male or female.
14. \_\_\_\_\_ The evaporation of water from the stomata of a leaf that allows water to be pulled up a stem.
15. \_\_\_\_\_ A group of similar looking organisms that can reproduce to make fertile offspring.
16. \_\_\_\_\_ RNA made from DNA that attaches to amino acids and delivers them to the mRNA in the ribosome.

somatic cell  
translation  
stomata  
transpiration  
root  
spindle fibers

transfer RNA  
symbiosis  
species  
zygote  
transcription

xylem  
RNA  
RNA polymerase  
virus  
sex chromosomes