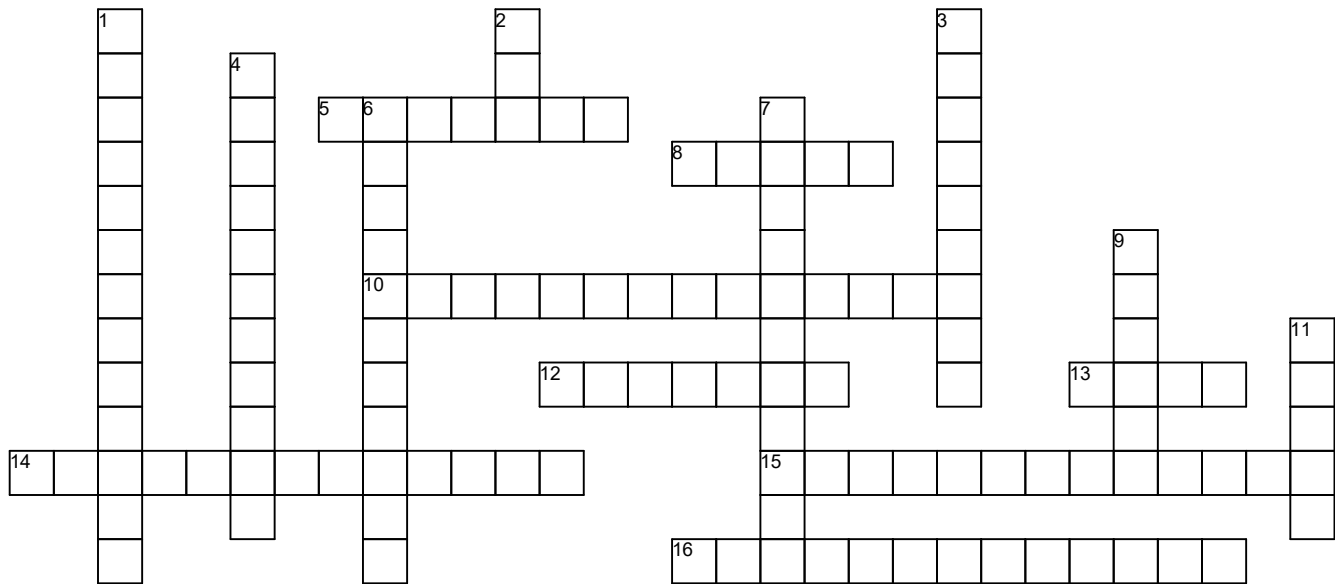


AP Biology Vocabulary Crossword Puzzle 14

1. Using the Across and Down clues, write the correct words in the numbered grid below.



ACROSS

5. The small openings on the underside of leaves that allow for carbon dioxide to come in and oxygen to escape.
8. A non-cellular infectious agent that is unable to grow or reproduce outside a host cell. contains either RNA or DNA.
10. The 23rd pair of chromosomes in humans that determine whether the offspring is male or female.
12. A group of similar looking organisms that can reproduce to make fertile offspring.
13. The structure responsible for water absorption in plants.
14. The microtubules that are used to separate the chromosomes and drag them to separate sides during nuclear division.
15. The enzyme that makes RNA from DNA.
16. The evaporation of water from the stomata of a leaf that allows water to be pulled up a stem.

DOWN

1. The making of RNA from DNA.
2. The single stranded nucleic acid with uracil instead of the thymine found in DNA.
3. A long term relationship between organisms of two different species where at least one of the organisms benefits.
4. Any cell of an organism that is not a sex cell (not egg or sperm).
6. The process of making proteins from the mRNA template.
7. RNA made from DNA that attaches to amino acids and delivers them to the mRNA in the ribosome.
9. A fertilized egg
11. The vascular tissue in a plant that carries water up from the roots to the rest of the plant.

RNA polymerase
RNA
somatic cell
transcription
zygote
transpiration

virus
translation
spindle fibers
xylem
symbiosis

sex chromosomes
species
transfer RNA
stomata
root