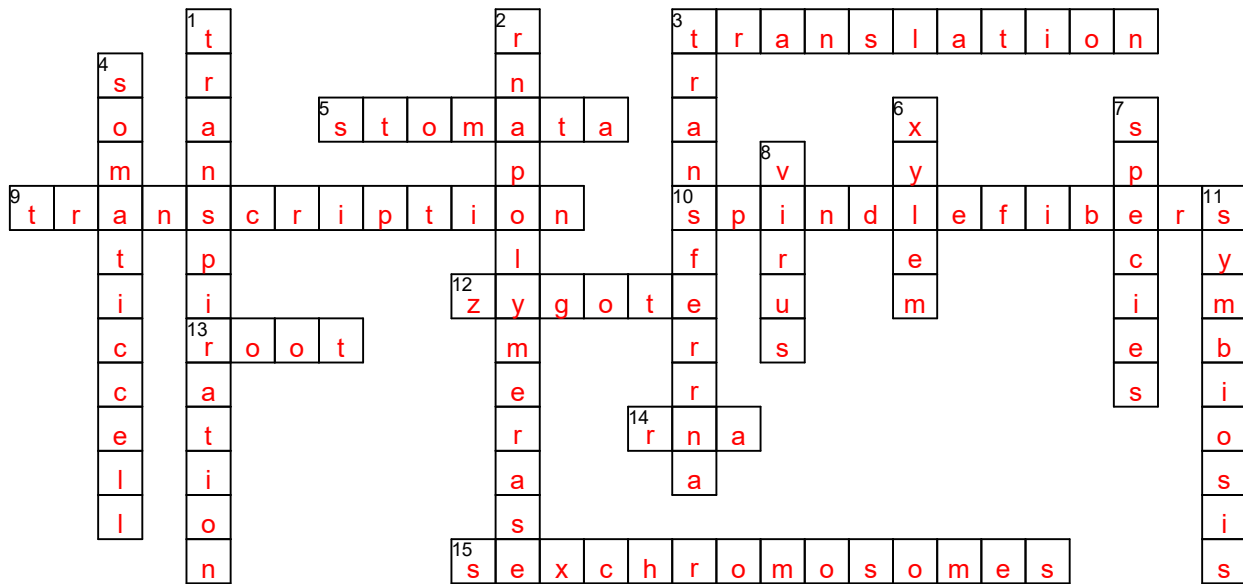


AP Biology Vocabulary Crossword Puzzle 21

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



ACROSS

3. The process of making proteins from the mRNA template.
5. The small openings on the underside of leaves that allow for carbon dioxide to come in and oxygen to escape.
9. The making of RNA from DNA.
10. The microtubules that are used to separate the chromosomes and drag them to separate sides during nuclear division.
12. A fertilized egg
13. The structure responsible for water absorption in plants.
14. The single stranded nucleic acid with uracil instead of the thymine found in DNA.
15. The 23rd pair of chromosomes in humans that determine whether the offspring is male or female.

DOWN

1. The evaporation of water from the stomata of a leaf that allows water to be pulled up a stem.
2. The enzyme that makes RNA from DNA.
3. RNA made from DNA that attaches to amino acids and delivers them to the mRNA in the ribosome.
4. Any cell of an organism that is not a sex cell (not egg or sperm).
6. The vascular tissue in a plant that carries water up from the roots to the rest of the plant.
7. A group of similar looking organisms that can reproduce to make fertile offspring.
8. A non-cellular infectious agent that is unable to grow or reproduce outside a host cell. contains either RNA or DNA.
11. A long term relationship between organisms of two different species where at least one of the organisms benefits.

RNA
translation
xylem
root
sex chromosomes
zygote

spindle fibers
transcription
somatic cell
species
symbiosis

transfer RNA
stomata
virus
transpiration
RNA polymerase