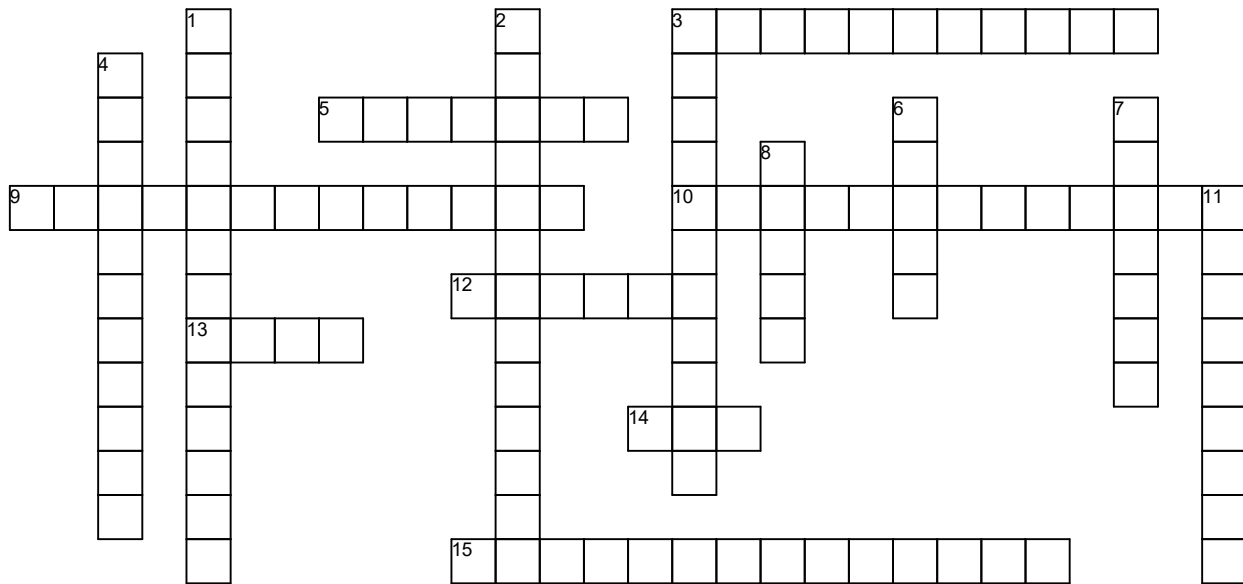


# AP Biology Vocabulary Crossword Puzzle 21

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



## ACROSS

## DOWN

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

RNA  
translation  
xylem  
root  
sex chromosomes  
zygote

spindle fibers  
transcription  
somatic cell  
species  
symbiosis

transfer RNA  
stomata  
virus  
transpiration  
RNA polymerase