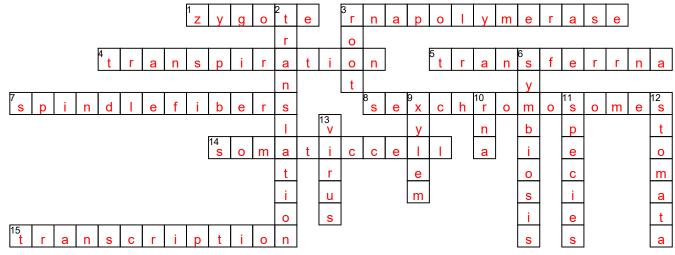
## AP Biology Vocabulary Crossword Puzzle 7

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



## ACROSS

- 1. A fertilized egg
- 3. The enzyme that makes RNA from DNA.
- 4. The evaporation of water from the stomata of a leaf that allows water to be pulled up a stem.
- 5. RNA made from DNA that attaches to amino acids and delivers them to the mRNA in the ribosome.
- 7. The microtubules that are used to separate the chromosomes and drag them to separate sides during nuclear division.
- 8. The 23rd pair of chromosomes in humans that determine whether the offspring is male or female.
- 14. Any cell of an organism that is not a sex cell (not egg or sperm).
- 15. The making of RNA from DNA.

## DOWN

- 2. The process of making proteins from the mRNA template.
- 3. The structure responsible for water absorption in plants.
- 6. A long term relationship between organisms of two different species where at least one of the organisms benefits.
- 9. The vascular tissue in a plant that carries water up from the roots to the rest of the plant.
- 10. The single stranded nucleic acid with uracil instead of the thymine found in DNA.
- 11. A group of similar looking organisms that can reproduce to make fertile offspring.
- 12. The small openings on the underside of leaves that allow for carbon dioxide to come in and oxygen to escape.
- 13. A non-cellular infectious agent that is unable to grow or reproduce outside a host cell. contains either RNA or DNA.

root	sex chromosomes	somatic cell
transfer RNA	transcription	RNA
translation	RNA polymerase	xylem
stomata	spindle fibers	species
symbiosis	virus	zygote
transpiration		