

AP Biology Vocabulary Quiz 14

- A The microtubules that are used to separate the chromosomes and drag them to separate sides during nuclear division.
A.spindle fibers B.RNA polymerase C.RNA D.species
- C A fertilized egg
A.root B.RNA C.zygote D.virus
- A The 23rd pair of chromosomes in humans that determine whether the offspring is male or female.
A.sex chromosomes B.stomata C.transcription D.virus
- C A long term relationship between organisms of two different species where at least one of the organisms benefits.
A.xylem B.root C.symbiosis D.sex chromosomes
- B The evaporation of water from the stomata of a leaf that allows water to be pulled up a stem.
A.somatic cell B.transpiration C.translation D.stomata
- B A group of similar looking organisms that can reproduce to make fertile offspring.
A.translation B.species C.stomata D.somatic cell
- B The vascular tissue in a plant that carries water up from the roots to the rest of the plant.
A.sex chromosomes B.xylem C.species D.translation
- A The enzyme that makes RNA from DNA.
A.RNA polymerase B.transfer RNA C.somatic cell D.symbiosis
- C The structure responsible for water absorption in plants.
A.xylem B.symbiosis C.root D.spindle fibers
- C The single stranded nucleic acid with uracil instead of the thymine found in DNA.
A.transcription B.sex chromosomes C.RNA D.transfer RNA
- C RNA made from DNA that attaches to amino acids and delivers them to the mRNA in the ribosome.
A.root B.symbiosis C.transfer RNA D.xylem
- D The making of RNA from DNA.
A.somatic cell B.species C.zygote D.transcription
- C A non-cellular infectious agent that is unable to grow or reproduce outside a host cell. contains either RNA or DNA.
A.translation B.root C.virus D.transcription
- C The process of making proteins from the mRNA template.
A.symbiosis B.spindle fibers C.translation D.transpiration
- B The small openings on the underside of leaves that allow for carbon dioxide to come in and oxygen to escape.
A.species B.stomata C.virus D.transpiration
- D Any cell of an organism that is not a sex cell (not egg or sperm).
A.transpiration B.zygote C.stomata D.somatic cell