

AP Biology Vocabulary Quiz 21

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