

Name _____

Cell Similarities: Exploring the Shared Traits of Plant and Animal Cells

Short Answer Key

1. One shared feature between plant and animal cells is the presence of a nucleus.
2. The function of the nucleus in both plant and animal cells is to regulate the cell's activities and house genetic material.
3. One organelle found in both plant and animal cells is the mitochondrion, responsible for generating energy.
4. The primary function of the cell membrane in both plant and animal cells is to regulate the passage of substances.
5. Understanding the similarities between plant and animal cells is important for uncovering universal mechanisms underlying cellular biology.

