

Name _____

Discovering Animal Cells: Exploring the Building Blocks of Life

Short Answer Key

1. The nucleus controls the cell's activities and houses genetic material.
2. Mitochondria are often referred to as the powerhouse of the cell because they generate energy through cellular respiration.
3. The cell membrane regulates the passage of substances in and out of the cell and provides structural support.
4. Mitochondria carry out cellular respiration in animal cells.
5. Understanding animal cells is important for unraveling the mysteries of health and disease, among other reasons.

