

Name _____

Powerhouses of the Cell: Exploring the Marvels of Mitochondria

Short Answer Key

1. The primary function of mitochondria is to generate ATP.
2. Cristae increase the surface area of the inner mitochondrial membrane.
3. Cellular respiration occurs within mitochondria on the inner mitochondrial membrane.
4. ATP serves as the cell's energy currency.
5. Understanding mitochondria is important in biology to grasp the intricacies of cellular energy production and metabolism.

