

KNOWLEDGE



QUESTION

1. What is the function of the nucleus?

ANSWER

The nucleus is the control center of the cell. It contains the cell's genetic material (DNA) and is responsible for directing the cell's growth, metabolism, and reproduction.

QUESTION

2. What is the function of the mitochondrion?

ANSWER

The mitochondrion is the power house of the cell. It converts the energy from food into a form that the cell can use (ATP).