

PROCESSES OF THE CELL

CELL
 The basic unit of life, containing all the components necessary for the organism to live and reproduce.



NUCLEUS
 The control center of the cell, containing DNA and surrounded by a nuclear envelope.

MITOCHONDRION
 The power house of the cell, where energy is produced through cellular respiration.

CELL MEMBRANE
 The boundary of the cell, which regulates the movement of substances in and out.

CYTOSOL
 The fluid medium inside the cell, where organelles are suspended.

