

Structure Your Knowledge

1. The table below lists the general functions performed by an animal cell. List the cellular structures associated with each of these functions.

Functions	Associated Organelles and Structures
Cell division	a.
Information storage and transferal	b.
Energy conversions	c.
Manufacture of membranes and products	d.
Lipid synthesis, drug detoxification	e.
Digestion, recycling	f.
Conversion of H_2O_2 to water	g.
Structural integrity	h.
Movement	i.
Exchange with environment	j.
Cell to cell connections	k.

2. This table lists structures that are found in plant cells. Fill in the functions of these structures.

Plant Cell Structures	Functions
Cell wall	a.
Central vacuole	b.
Chloroplast	c.
Amyloplast	d.
Plasmodesmata	e.