

Jalen Powell  
Bio 103

## Understanding Cell Structure and Function

Use the link below to explore models of both plant and animal cells.

[https://www.cellsalive.com/cells/cell\\_models.htm](https://www.cellsalive.com/cells/cell_models.htm)

**Know the structure and function for the following:**

Nucleus

Nucleolus

Cytosol

Centrosome

Centriole

Golgi

Lysosome

Peroxisome

Secretory Vesicle

Cell Membrane

Mitochondrion

Vacuole

Cell Wall

Chloroplast

Smooth Endoplasmic Reticulum

Rough Endoplasmic Reticulum

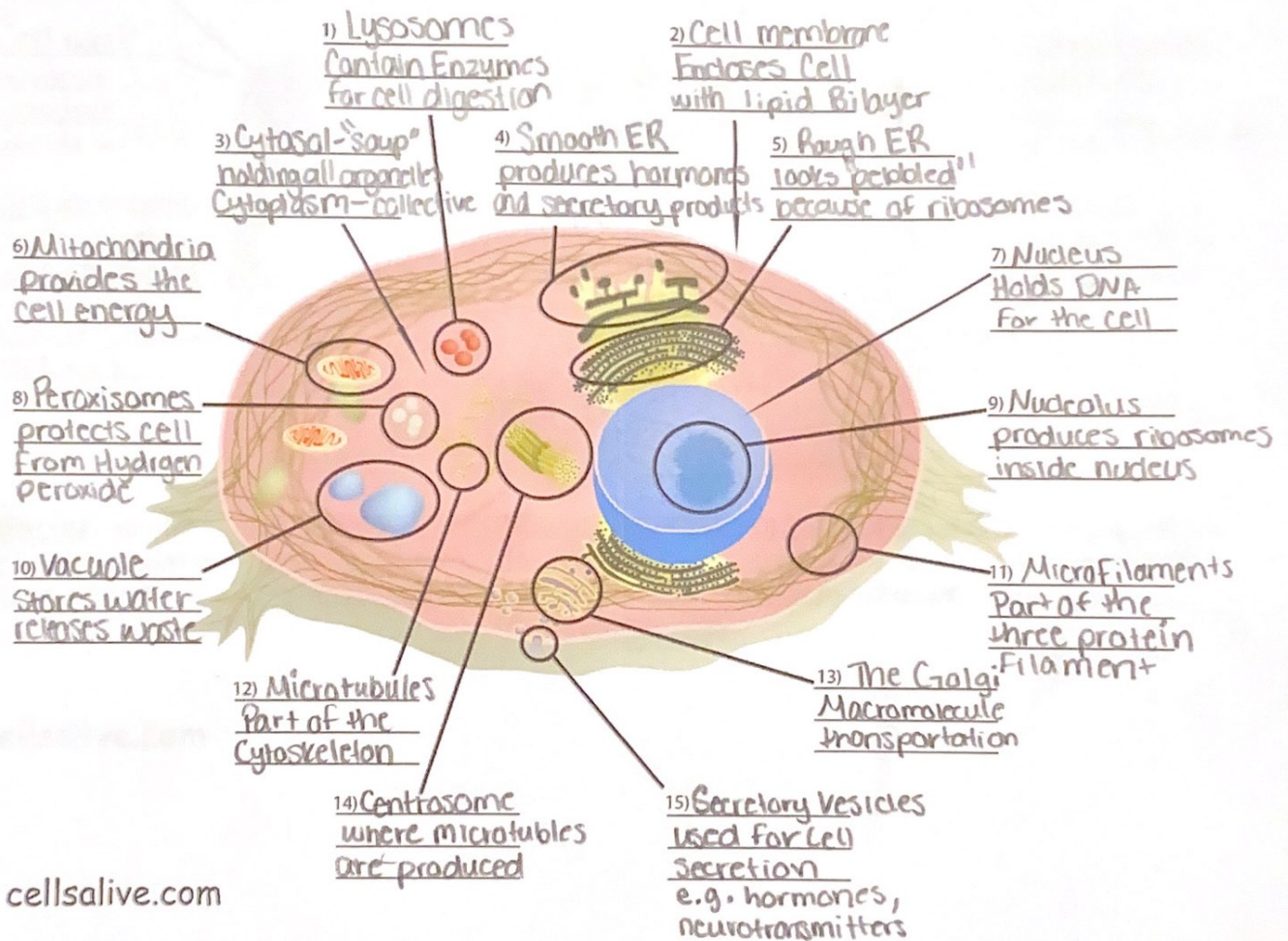
Ribosomes

Cytoskeleton

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Label the cells below and give a brief description of each structure:

Cell Type: Animal Cell





Cell Type: Plant Cell

