

Cell Model Key

Large ball in the middle of the cell:

Green layer= Nucleus

White layer= Nuclear Pore

Small orange ball = Nucleolus

Light blue structure, next to nucleus with white dots = Rough ER (white dots=ribosomes)

Light blue structure, under the nucleus = Smooth ER

Orange structures= Mitochondria

Black circle=Centrosome

Yellow structure inside of black circle = Centrioles

Peach/blue structure= Golgi Apparatus

Purple ball = Peroxisomes

Yellow Ball = Lysosomes

Clear Fluid located around cell = Cytosol/Cytoplasm

Outer Surface = Plasma Membrane

Peach Ball next to Golgi Apparatus = Secretory Vesicles