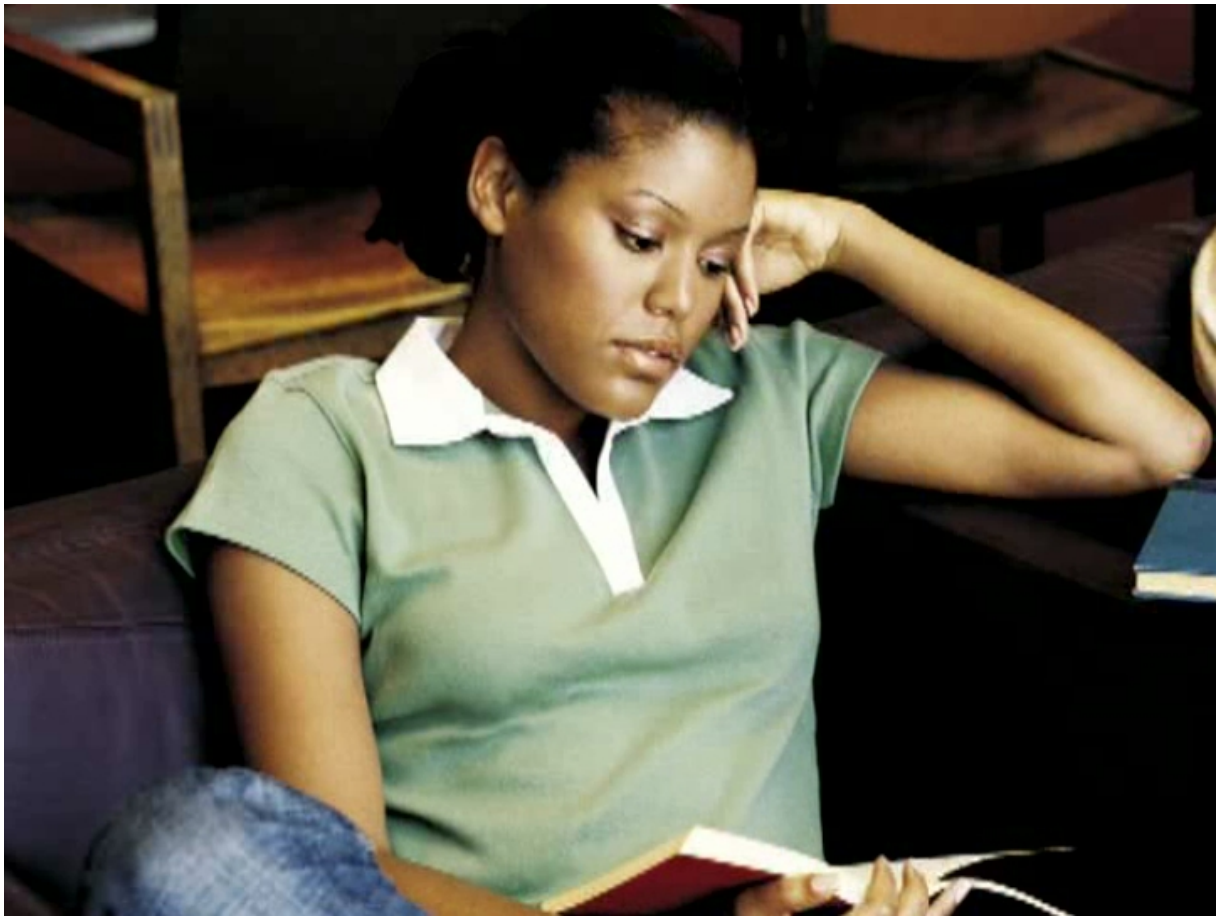
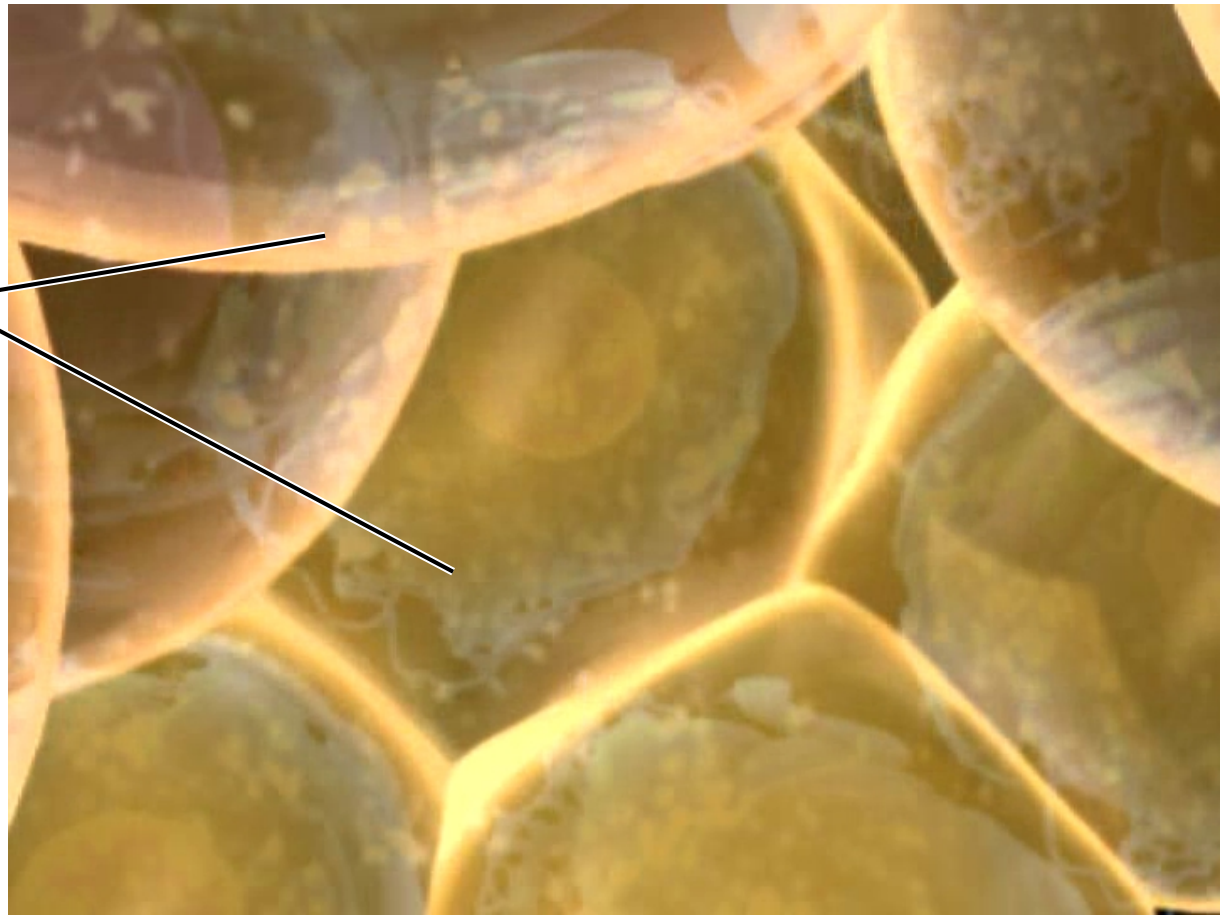
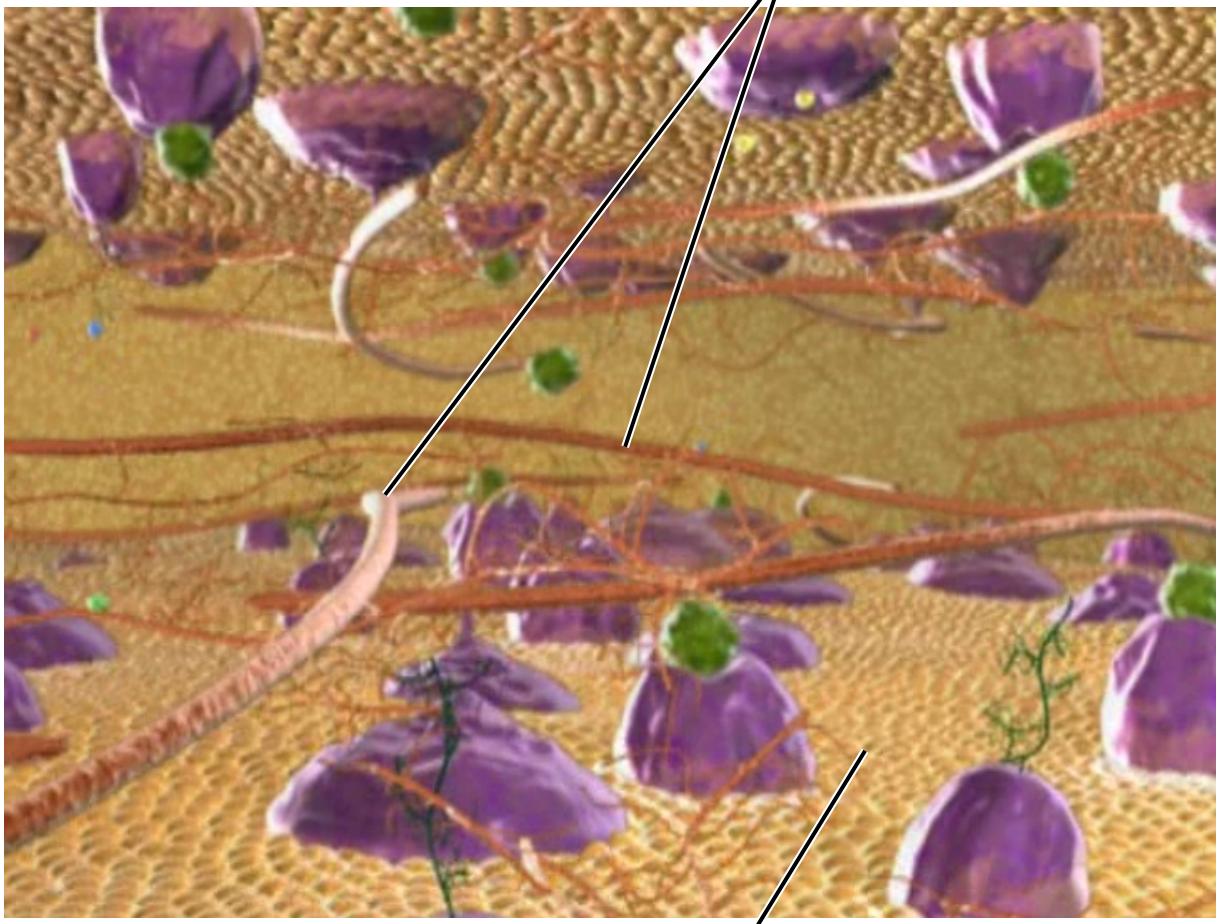
BioFlix Animations
Tour Of An Animal Cell
Slide Show



Skin cells



Membranes


Extracellular matrix
Plasma membrane

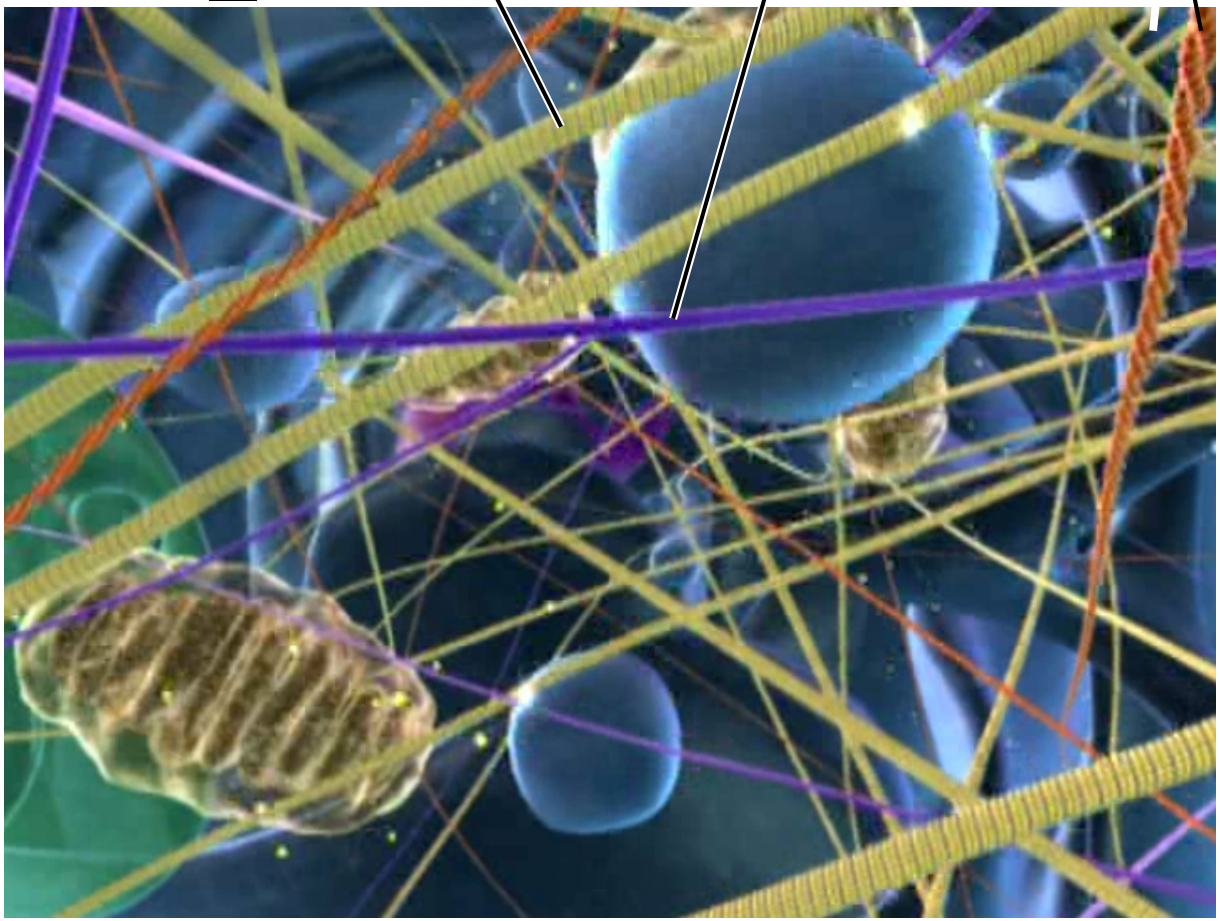
Cytoskeleton

Cytoskeleton

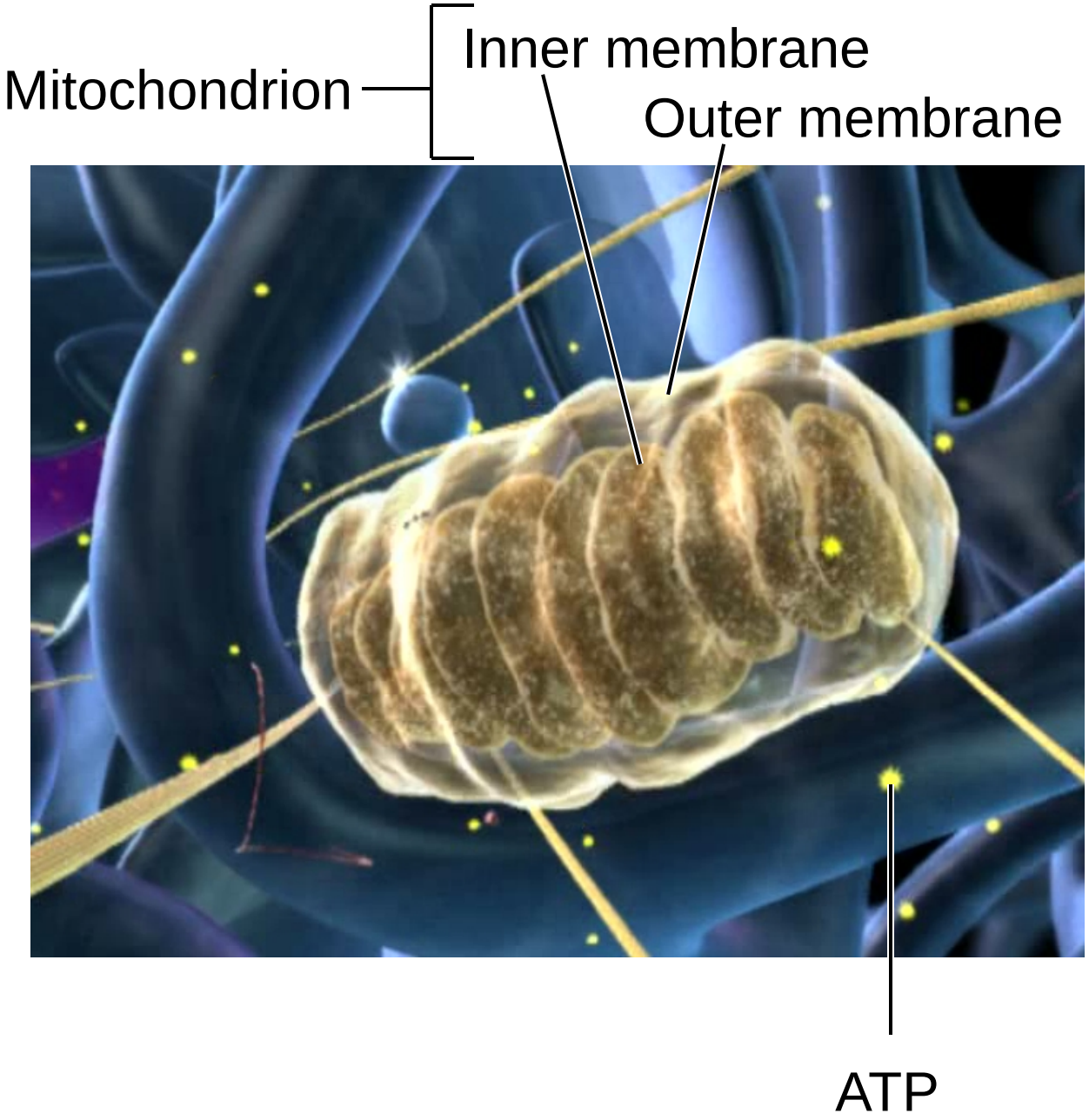
Microtubule

Intermediate filament

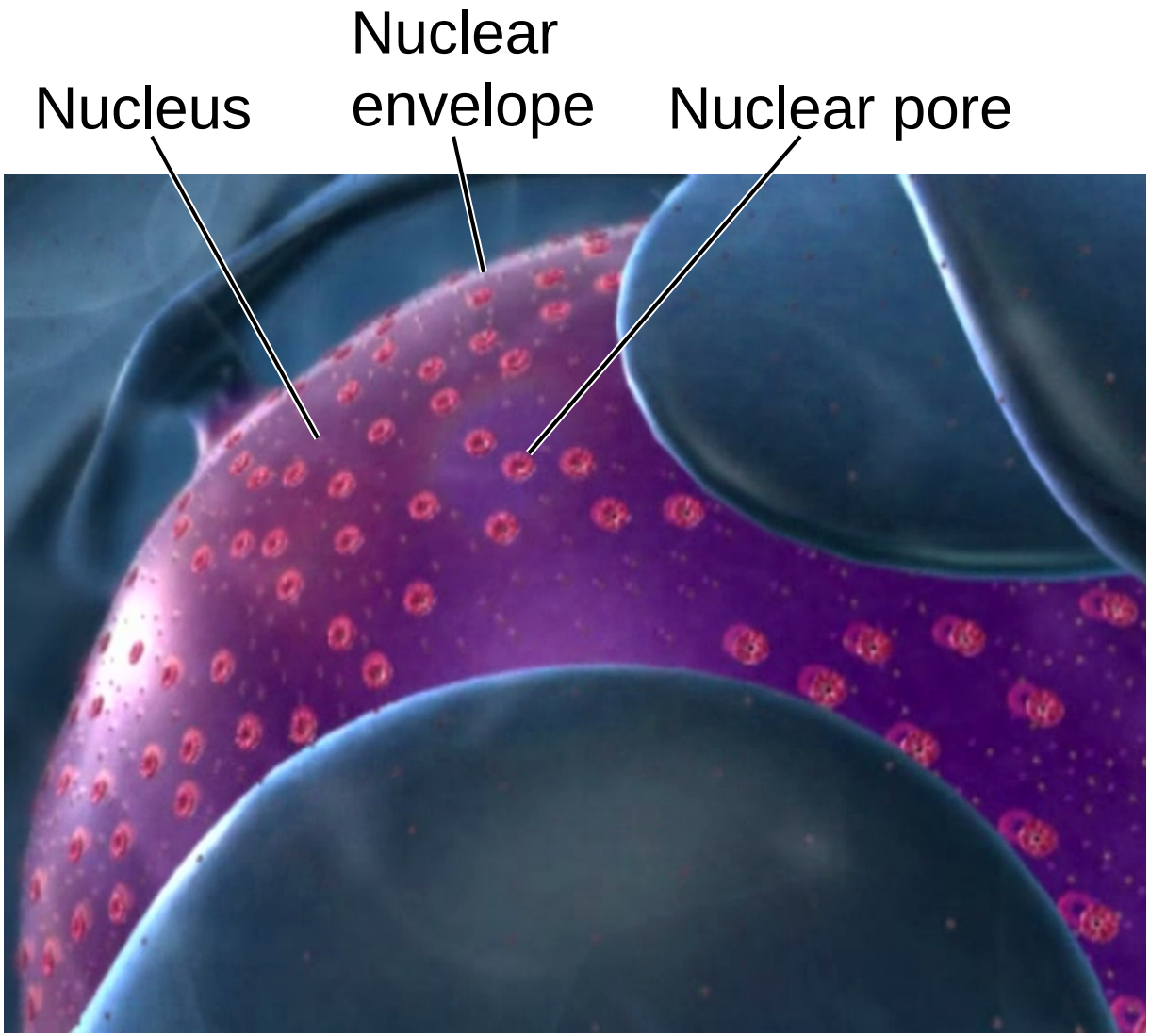
Microfilament

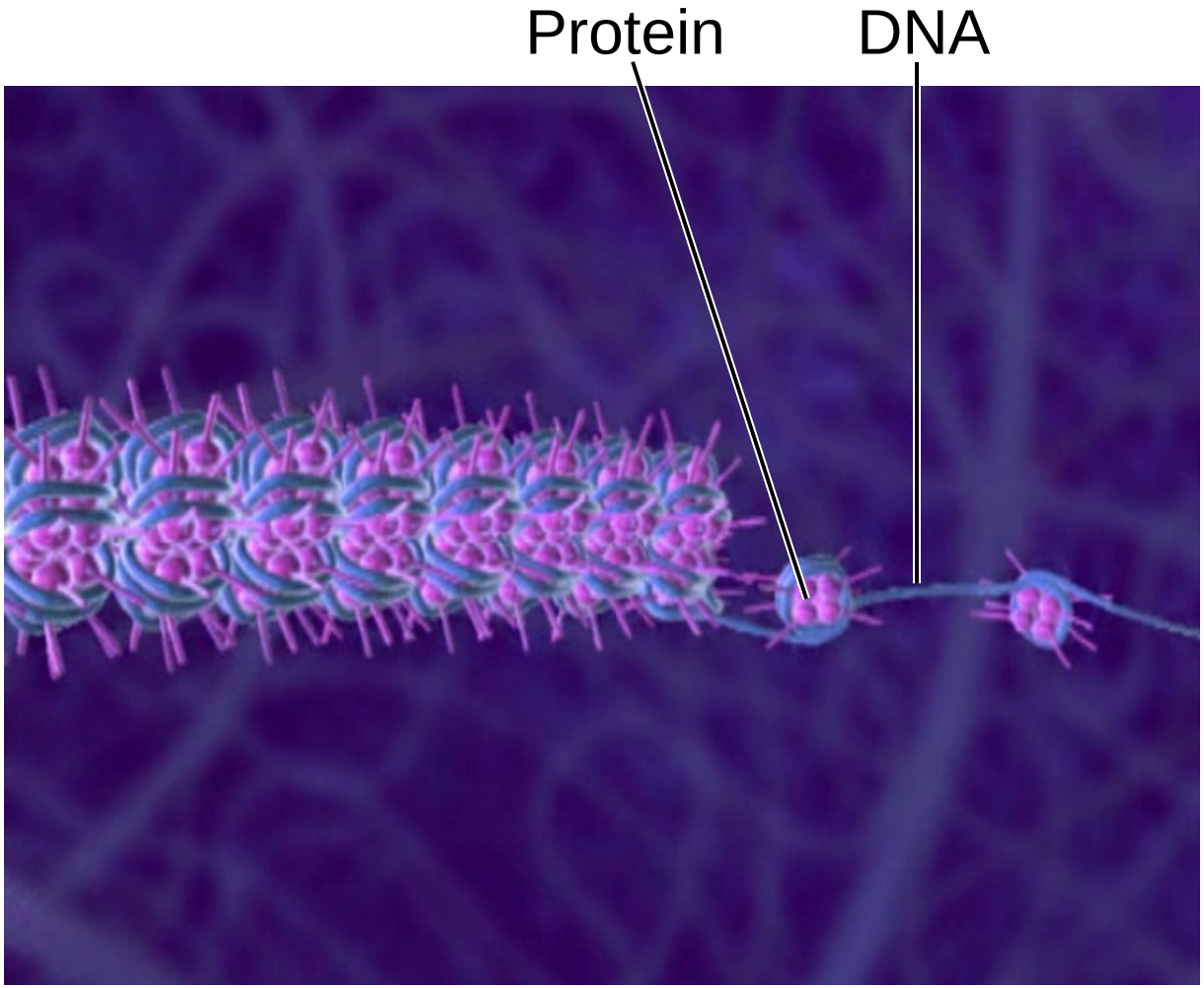


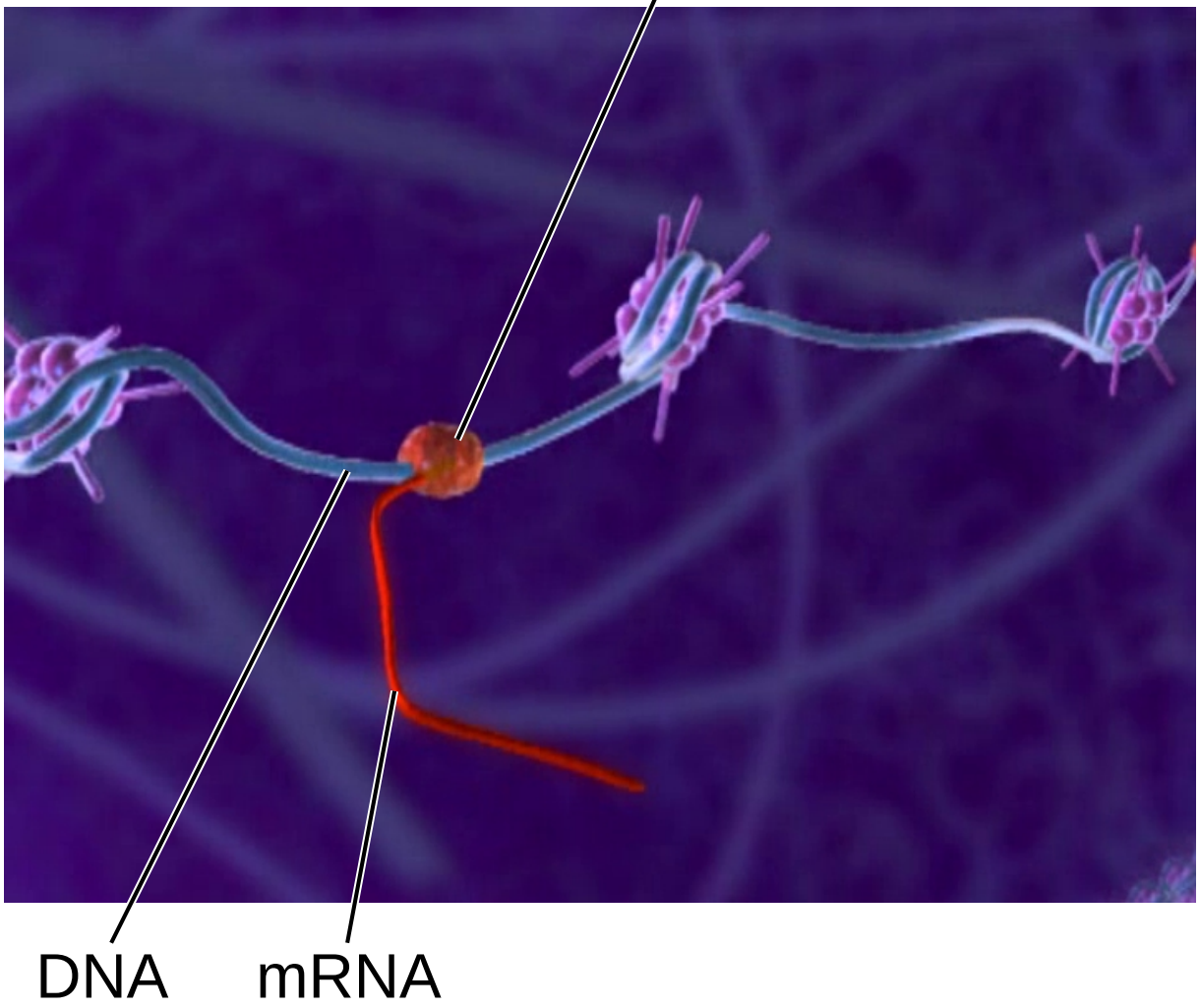
Mitochondria

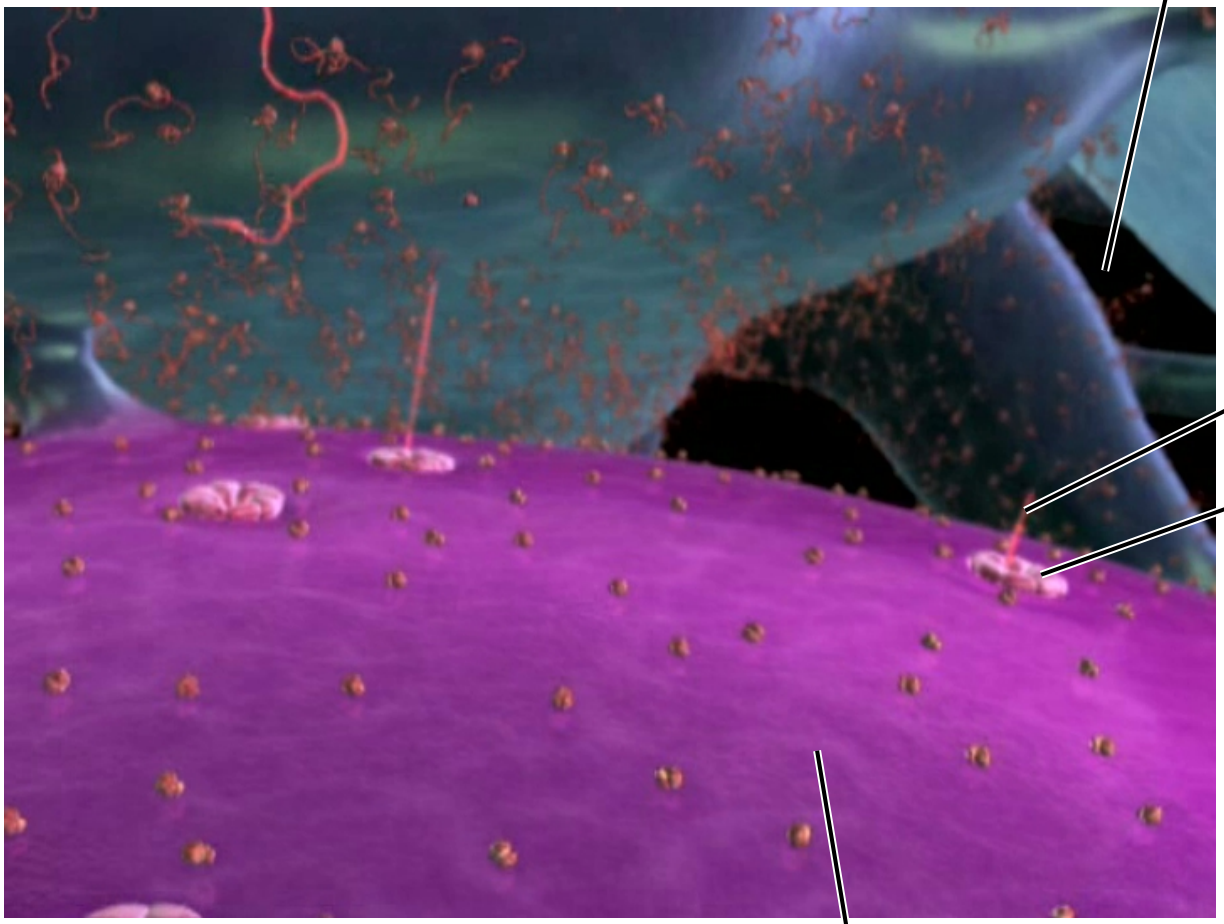

Mitochondrion
Inner membrane
Outer membrane
ATP

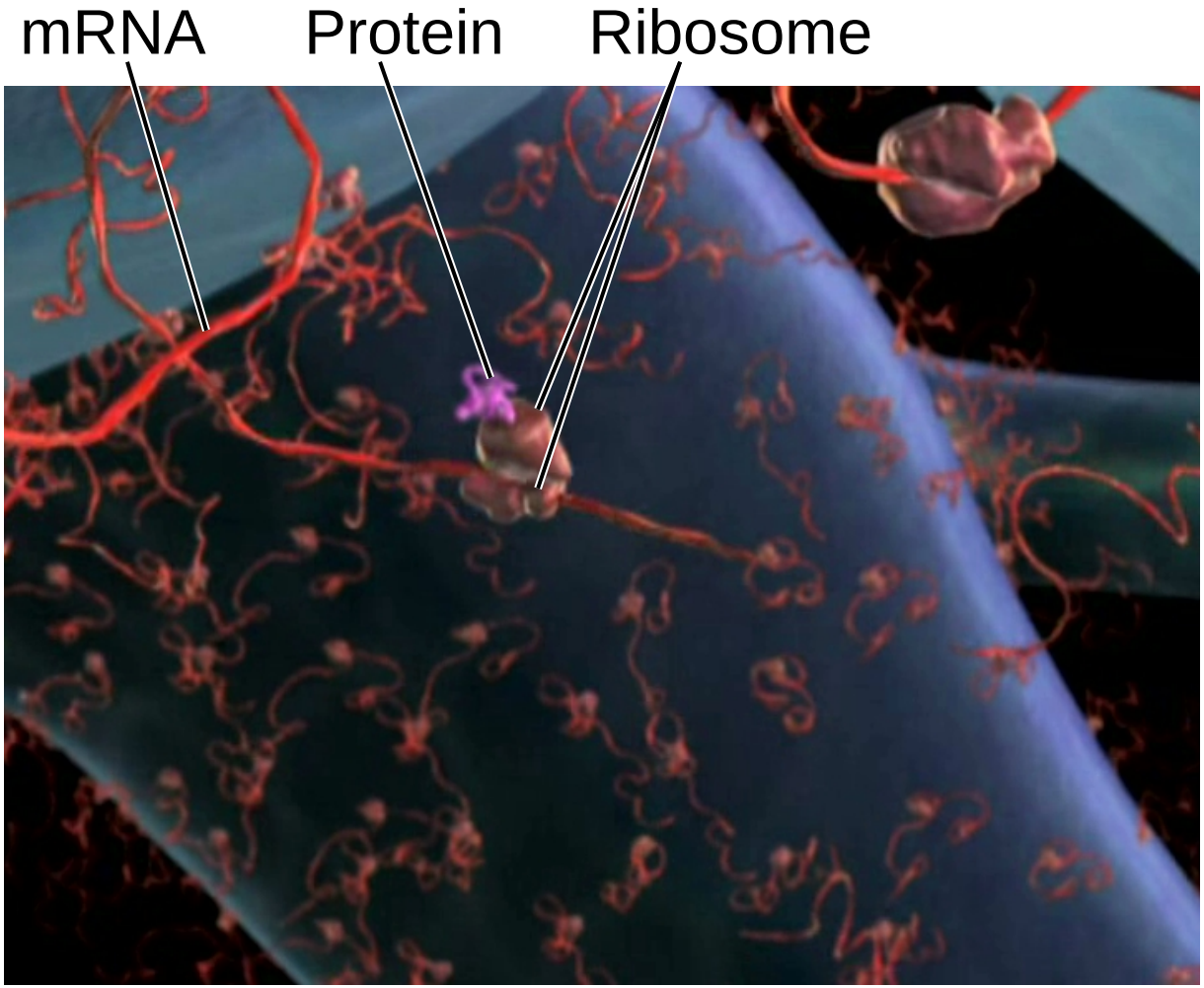
Nucleus and Ribosomes


Nucleus
Nuclear envelope
Nuclear pore

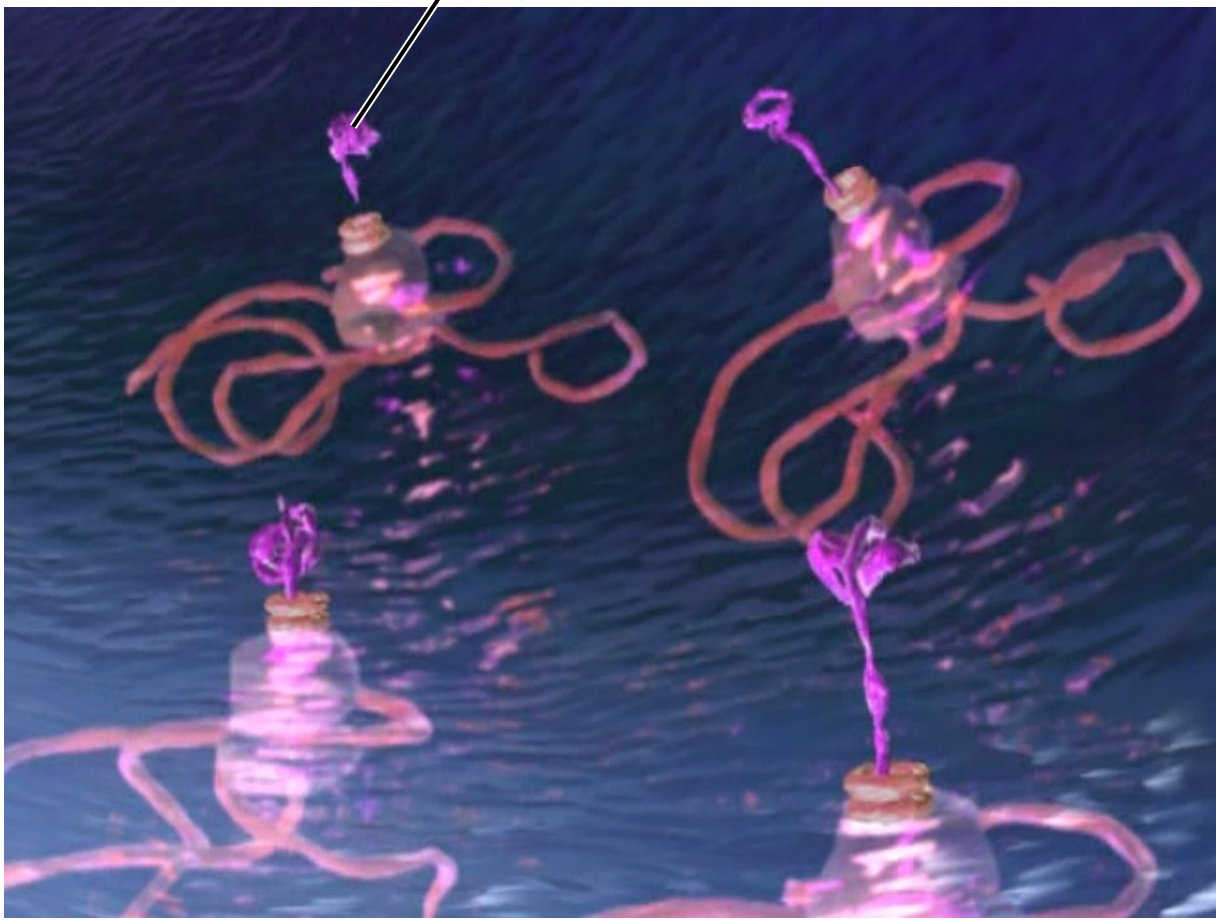

Protein
DNA


Protein (enzyme) involved in making mRNA
DNA
mRNA

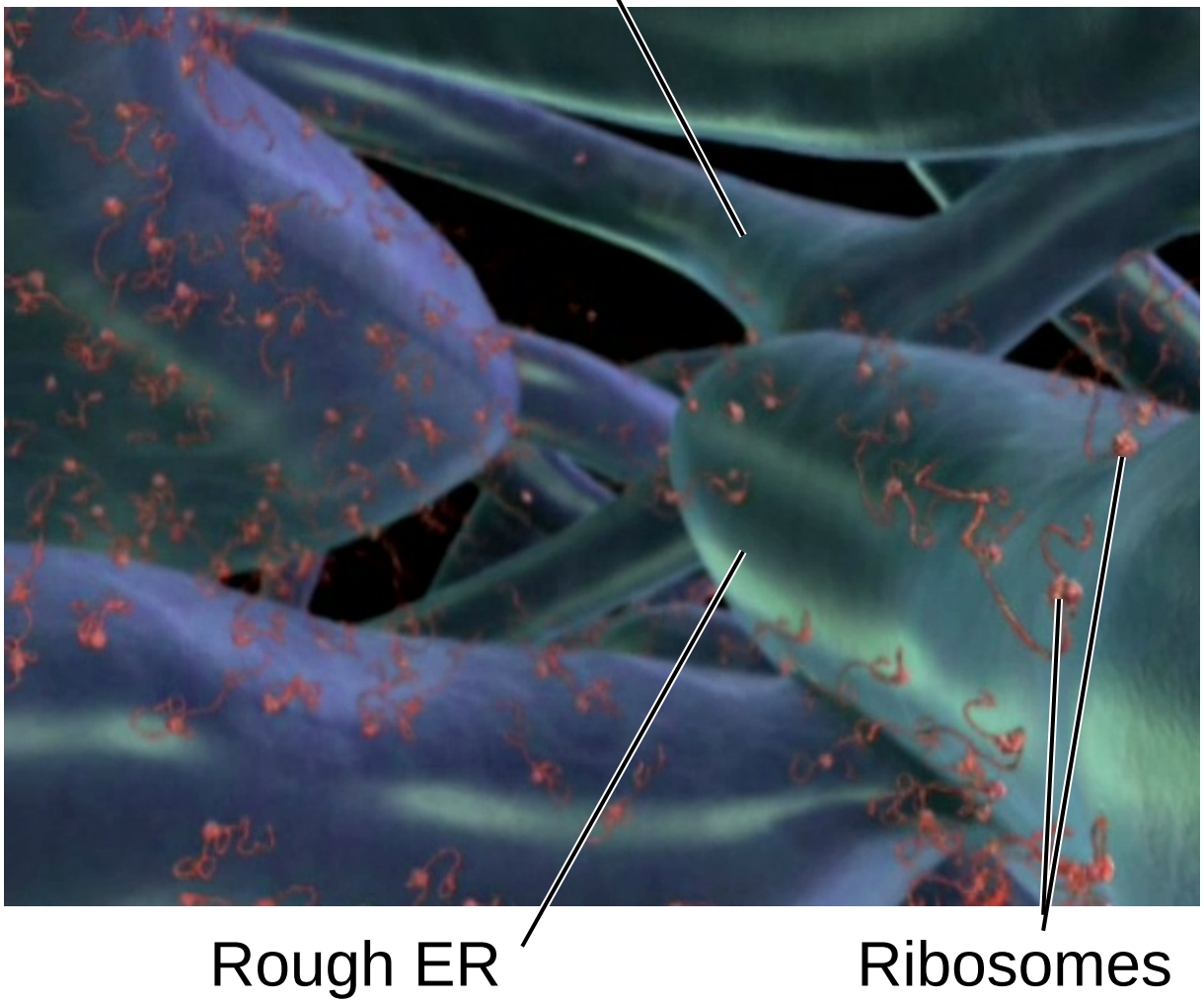

Cytoplasm
mRNA
Nuclear pore
Nuclear envelope

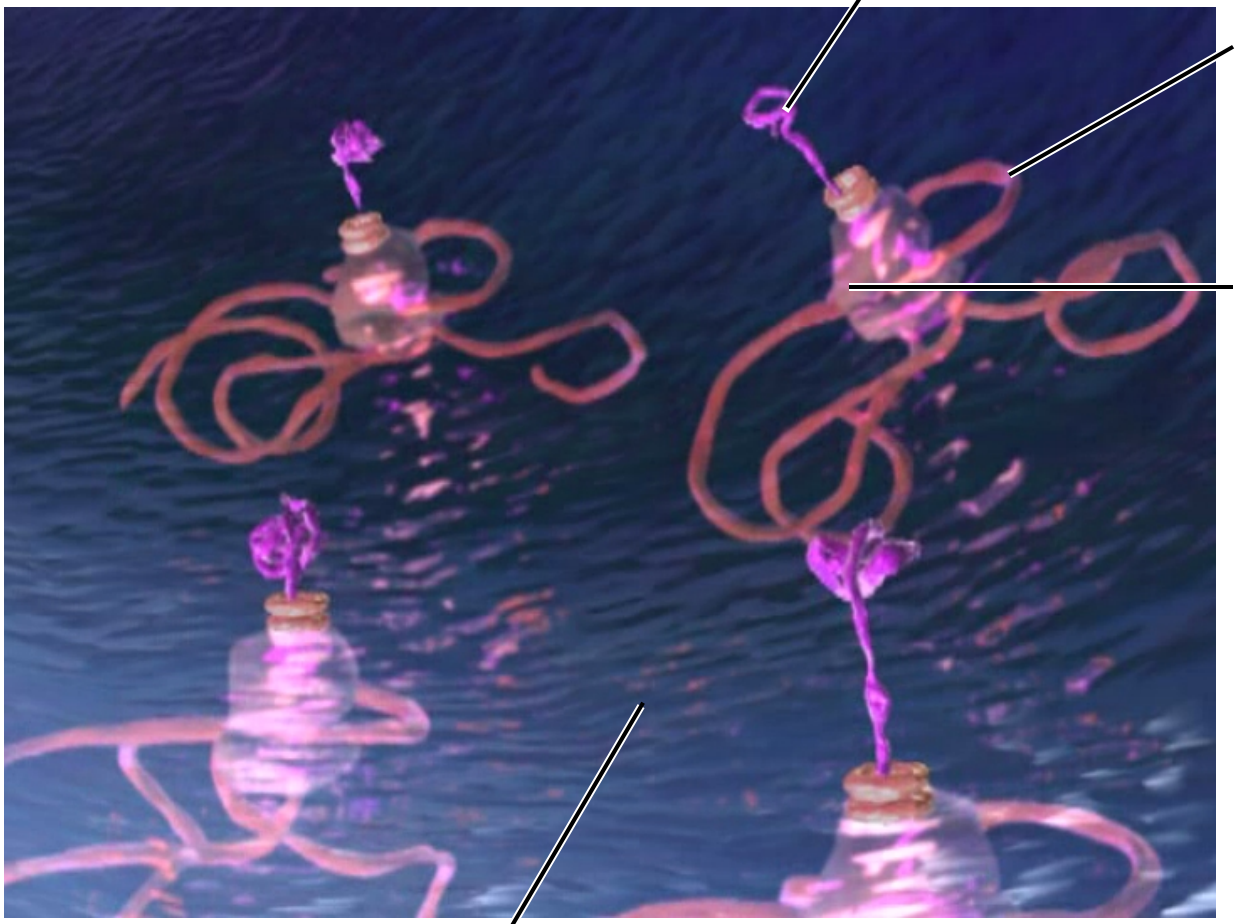

mRNA
Protein
Ribosome

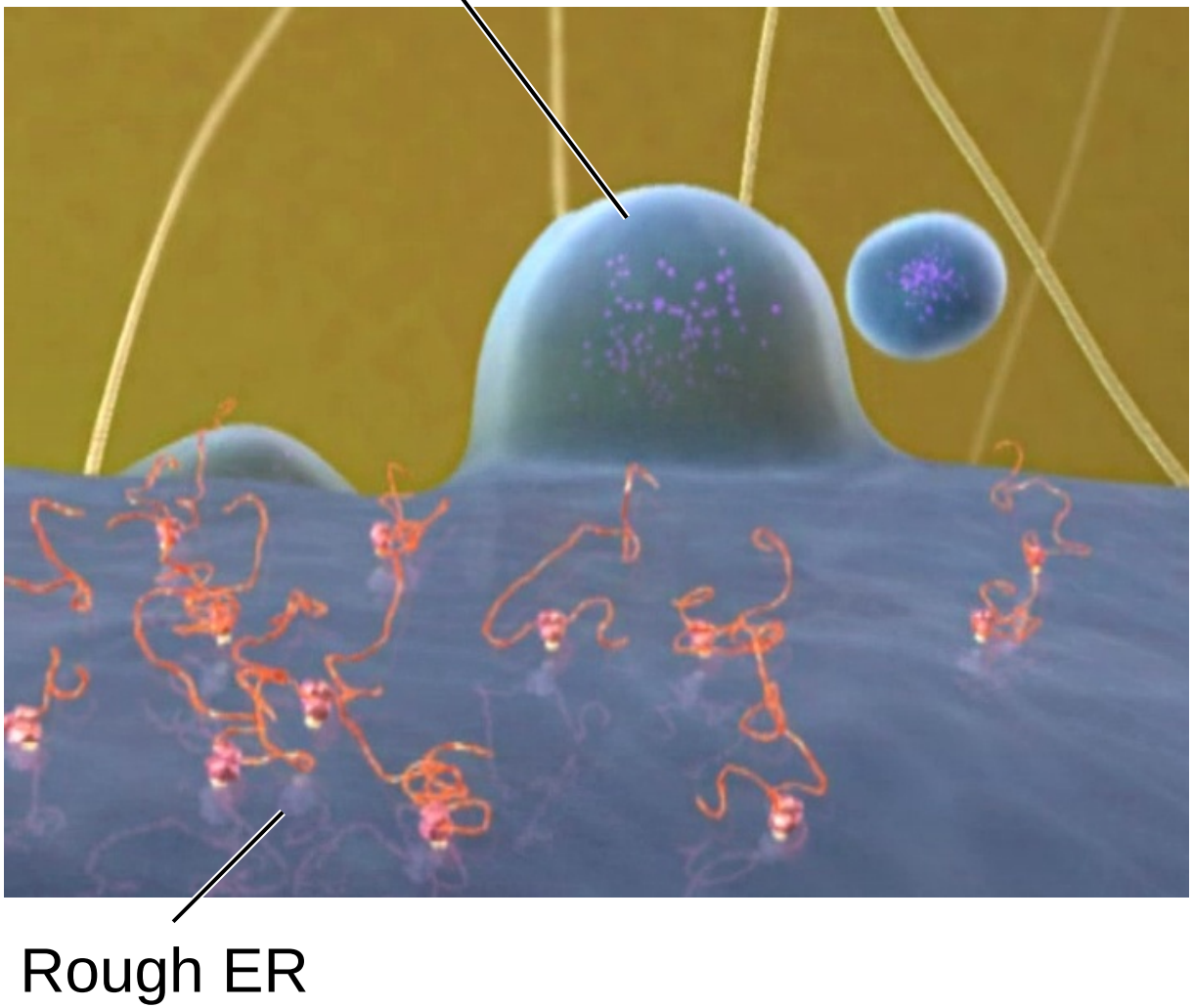
Protein inside compartment

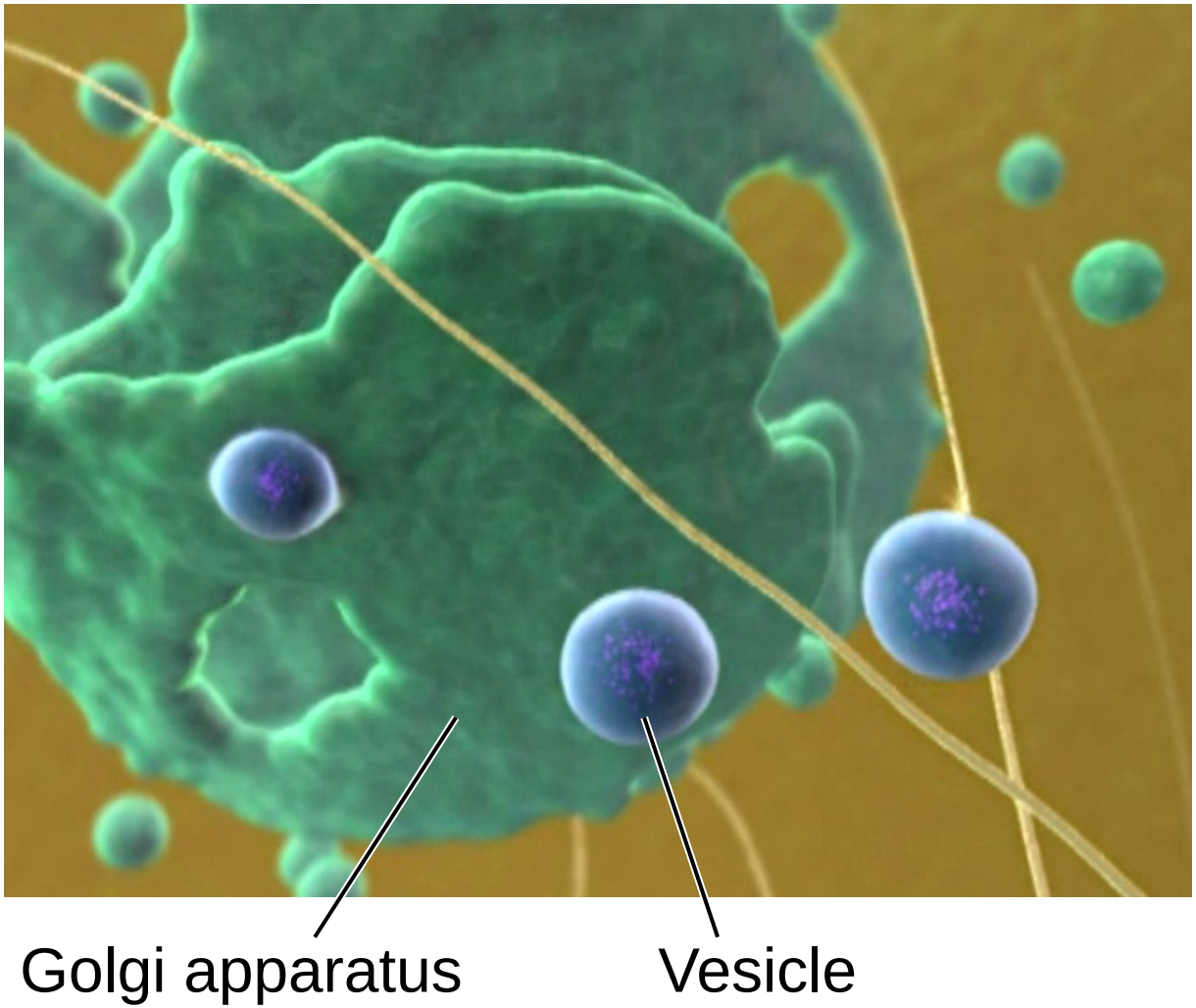


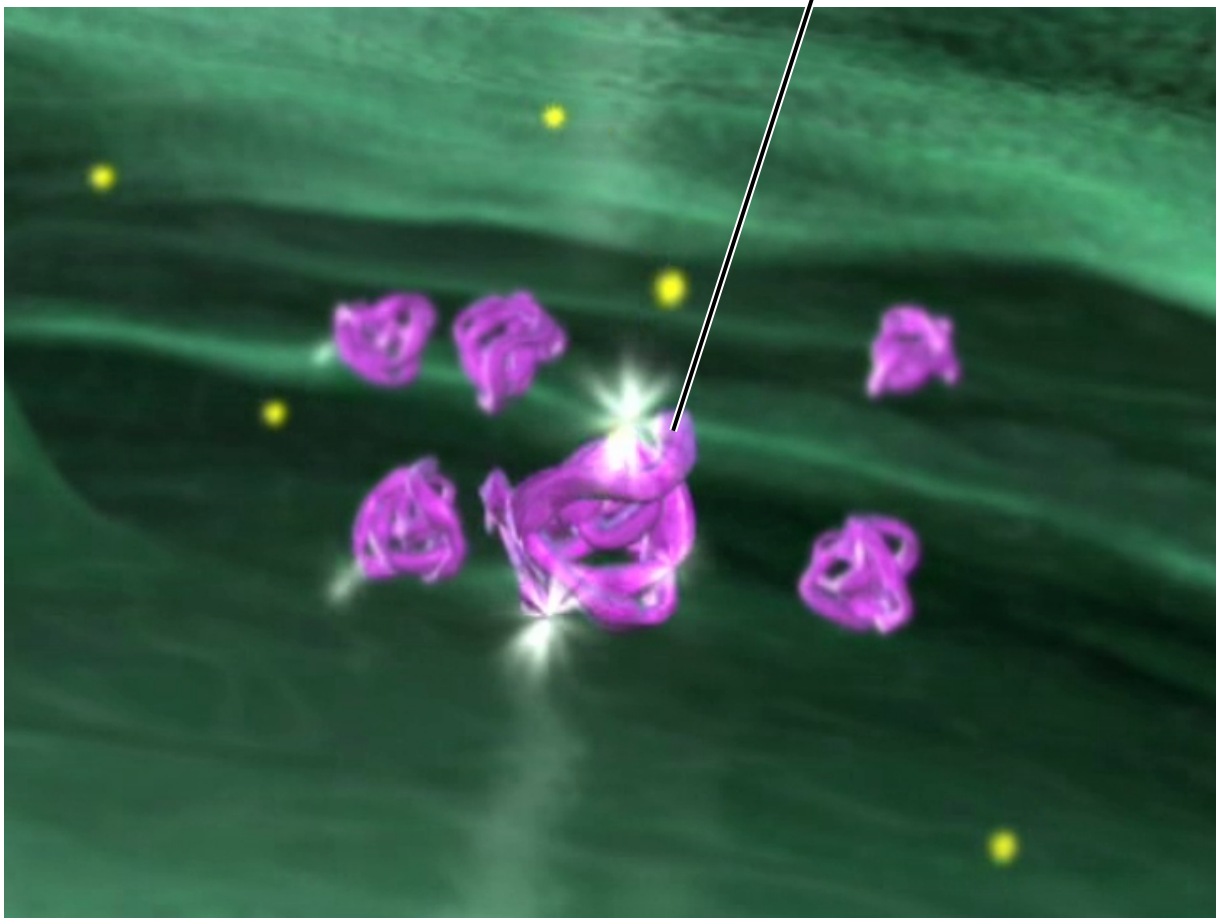
Endomembrane System

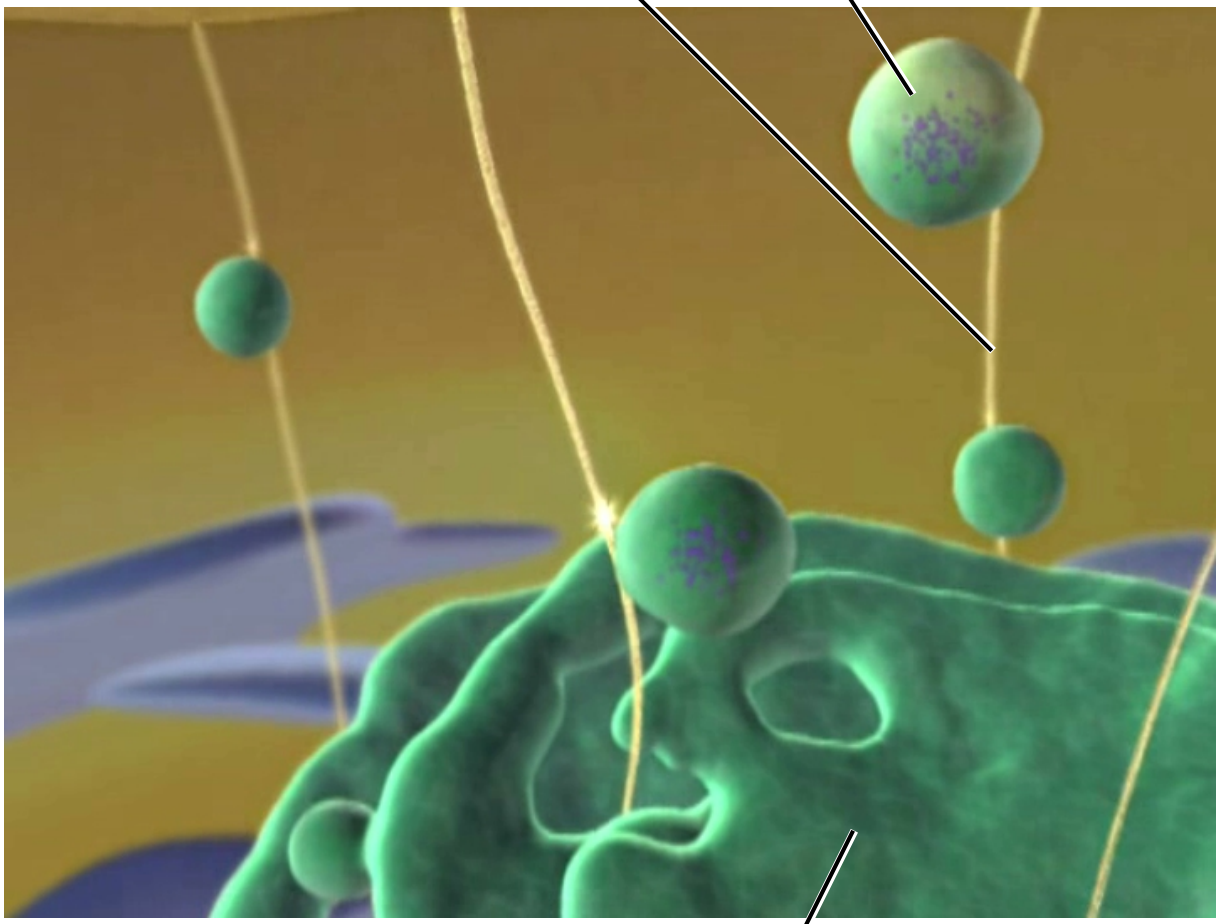

Smooth ER
Rough ER
Ribosomes

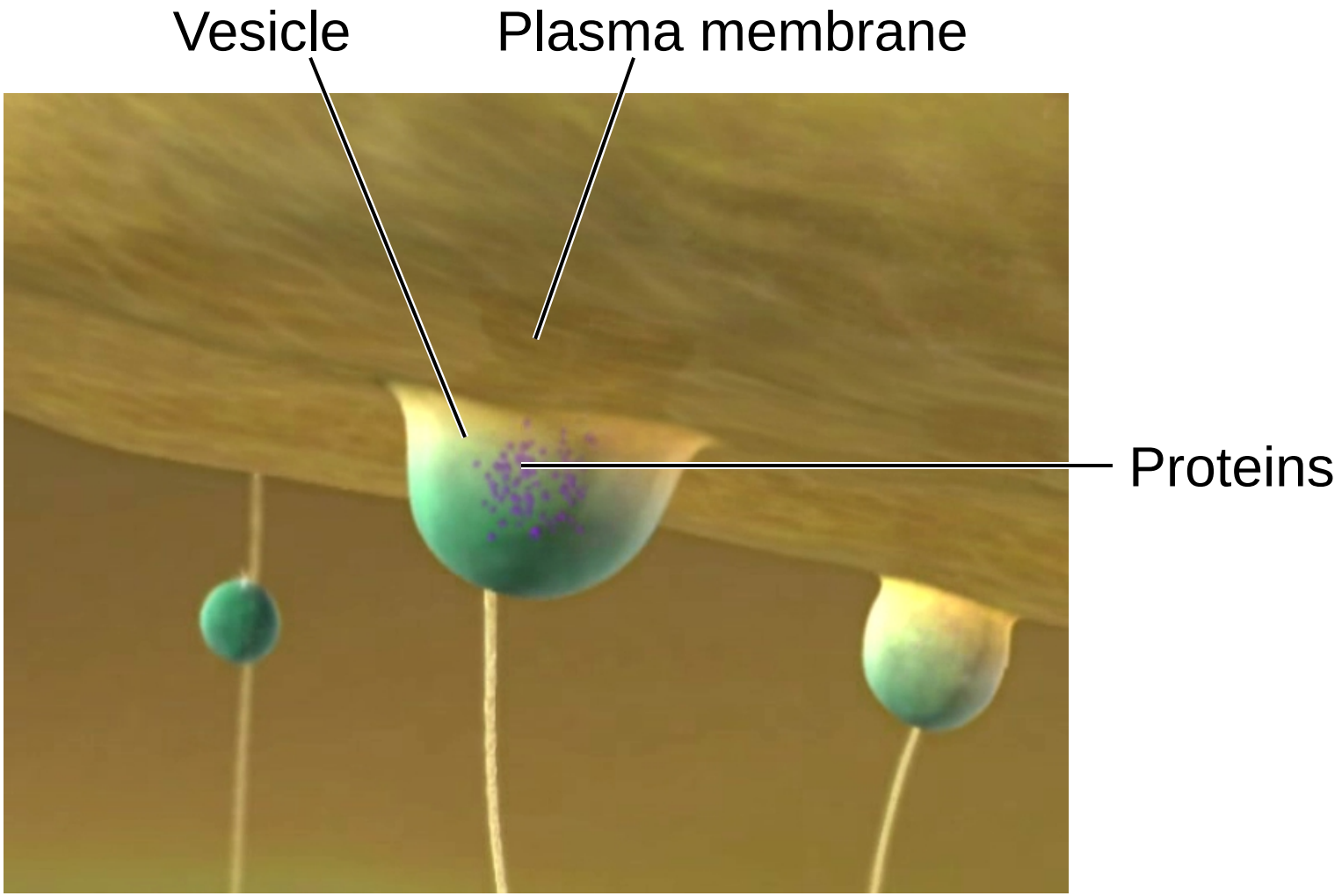

Protein being made inside ER
mRNA outside ER
Ribosome outside ER
Interior of rough ER

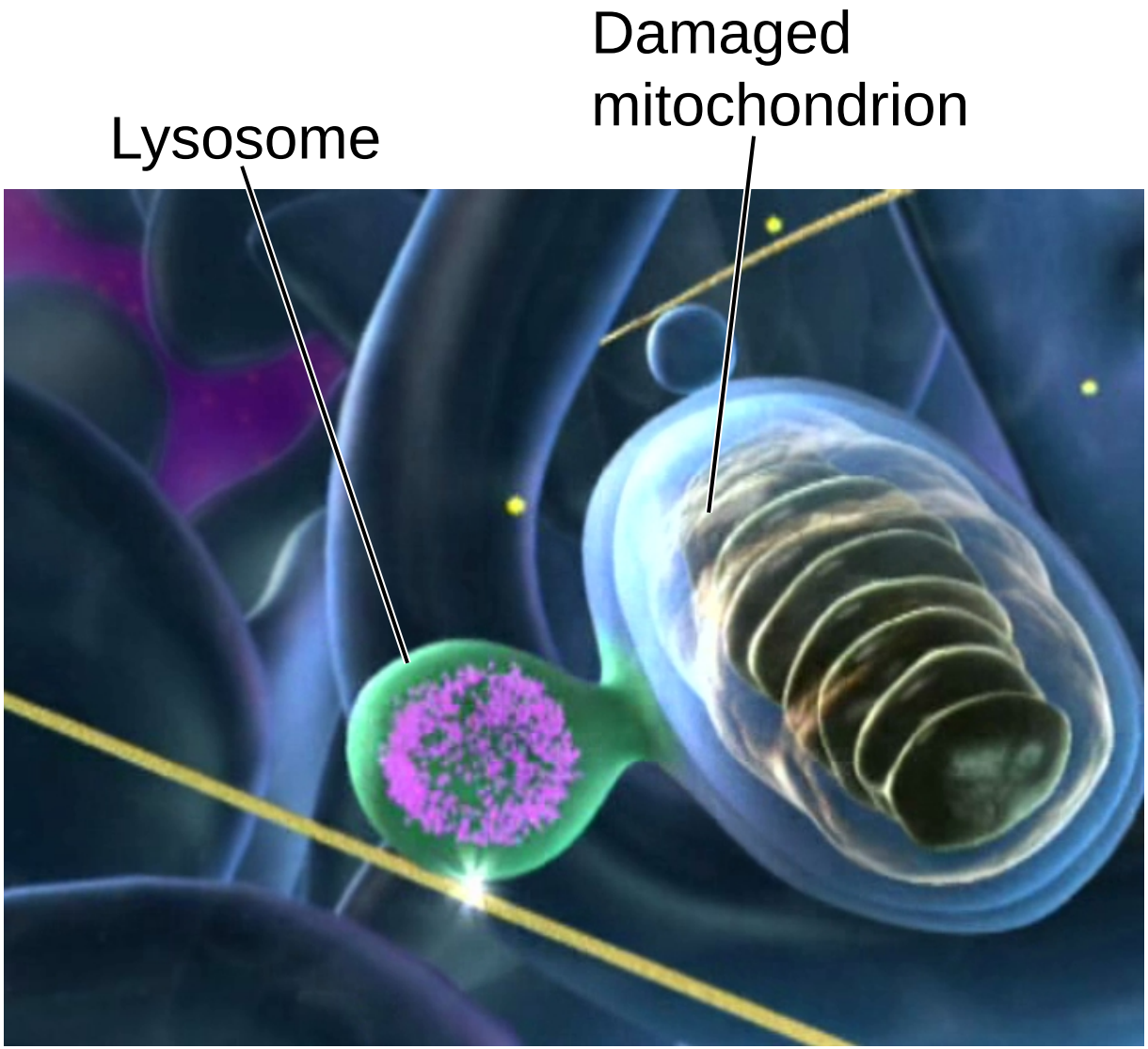

Vesicle
Rough ER

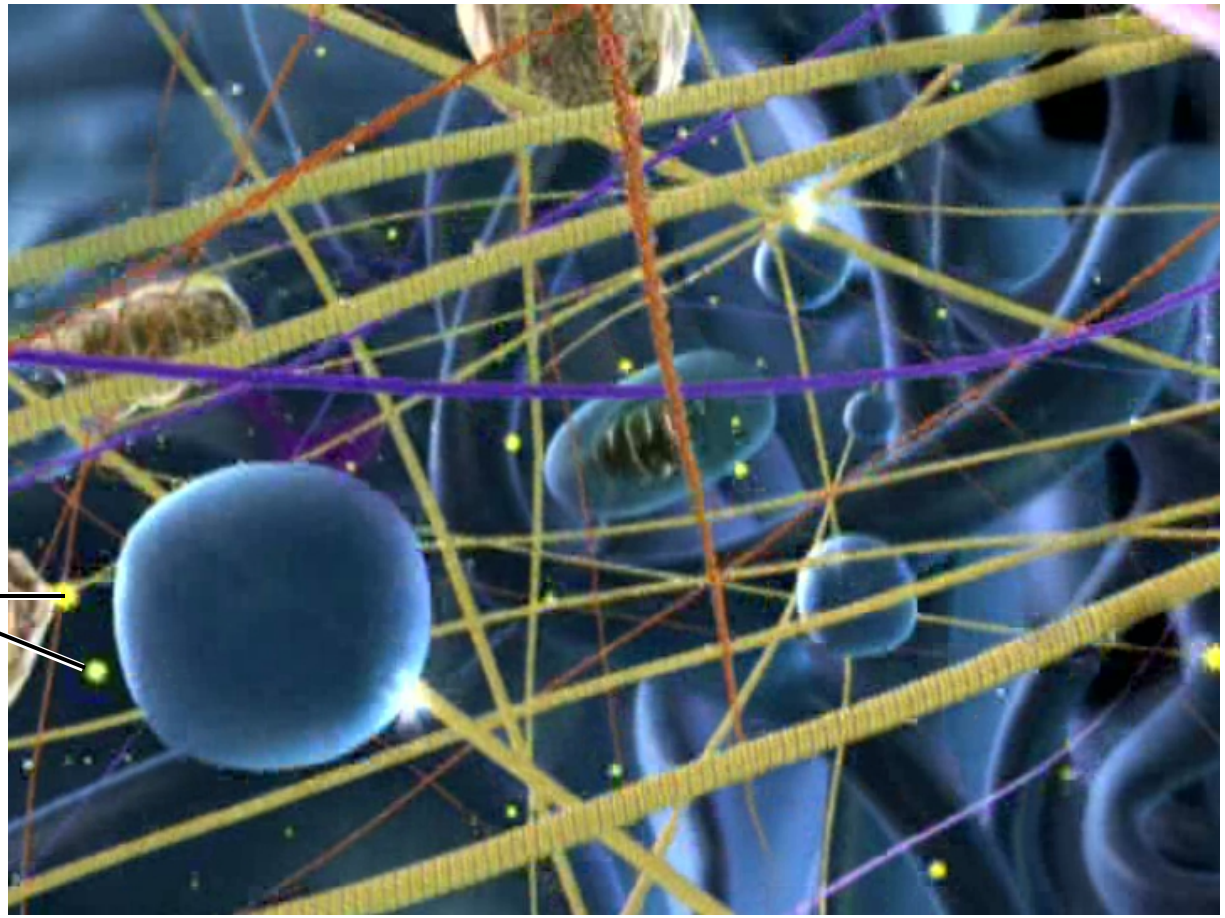

Golgi apparatus
Vesicle


Protein inside
Golgi apparatus


Vesicle
Cytoskeleton
Golgi apparatus


Vesicle
Plasma membrane
Proteins


Damaged
mitochondrion
Lysosome


ATPs