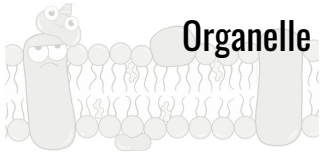




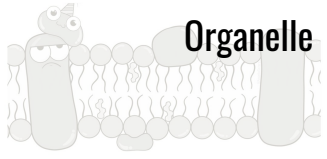
Organelle





Nucleus



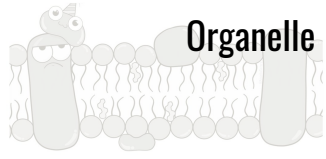
Organelle





Endoplasmic reticulum



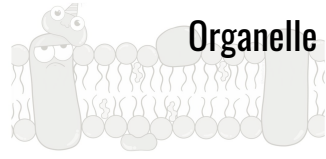
Organelle





Golgi apparatus



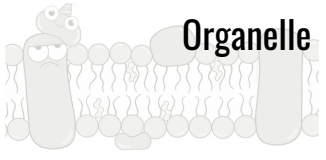
Organelle



**Vesicles:
lysosomes,
peroxisomes,
phagosomes**



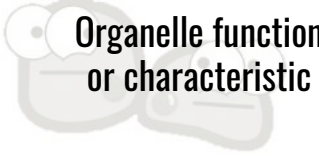
Organelle





Mitochondria



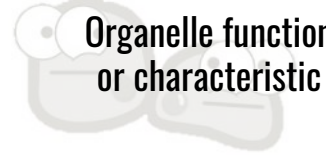
Organelle function or characteristic





Contains DNA



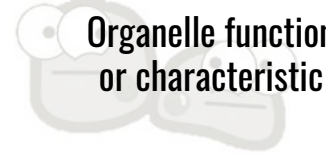
Organelle function or characteristic



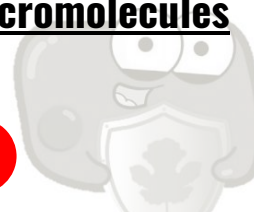

Makes RNA



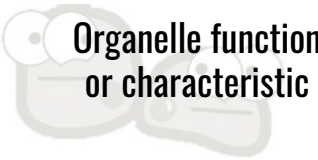
Organelle function or characteristic





Sorting station for macromolecules



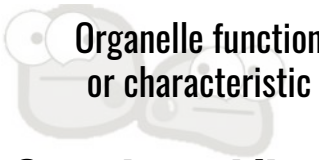
Organelle function or characteristic





Uses oxygen to make ATP



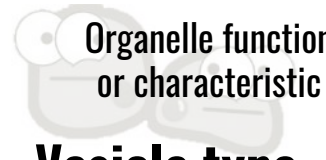
Organelle function or characteristic





Contains acidic environment and digestive enzymes



Organelle function or characteristic



Vesicle type containing an endocytosed microbe



Organelle function or characteristic



Helps break down large fatty acids



Organelle function
or characteristic

**Synthesizes
membrane
proteins**

Organelle function
or characteristic

**Synthesizes
proteins that
will be
secreted**

Organelle function
or characteristic

**Stores
calcium**

Organelle function
or characteristic

**Synthesizes
lipids, like
steroids and
phospholipids**

Organelle function
or characteristic

**Makes vesicles
that become the
peroxisomes**

Organelle function
or characteristic

**Makes vesicles
that become
lysosomes**

Organelle function
or characteristic

Contains DNA

Organelle function
or characteristic

**Involved in
phagocytosis
and autophagy**

Organelle function
or characteristic

**Performs
cellular
respiration**

Organelle function
or characteristic

**Associated
with functional
ribosomes**

Organelle function
or characteristic

**Has a double
phospholipid
bilayer**

Organelle function
or characteristic

**Has a double
phospholipid
bilayer**