

Cell structure research

Organelle	A sketch of the organelle	What is the function of the organelle	How is the organelle adapted to carry out its function?
Nucleus			
Mitochondria			

Lysosomes			
Ribosomes (70S and 80S)			
Rough endoplasmic reticulum (RER)			

Smooth endoplasmic reticulum (SER)			
Golgi apparatus			
Vesicles			

Chloroplasts			
Vacuoles			
Cell walls			

Flagella			
Nucleoid			
Plasmids			

Mesosomes			
Pili			
Slime capsule			