

System Name	System Function Describe the function of the system	Structure Name Write the name of each organelle in the system	Function Describe the specific function of each organelle	Make a check for each type of cell that has the structure		
				Prokaryote	Eukaryote:	
					Animal	Plant
Cellular Control Center		Nucleus				
		Nucleolus				
Structure and Materials Transport System		Cytoskeleton				
		Cytoplasm				
		Vacuole/Vesicle				
		Centriole				
		Cell Membrane				
		Cell Wall				
		Smooth Endoplasmic Reticulum				
Protein System		Ribosomes				
		Rough Endoplasmic Reticulum				
		Golgi Apparatus				
Energy System		Mitochondria				
		Chloroplast				
Other Organelles		Lysosome				