

Animal cell

Nucleus		Present	Absent	function
	Nuclear Envelope			
	Nucleus			
	Nucleolus			
	Chromosomes			
Cytoplasmic structures				
	Cytoplasm			
	Microtubules			
	Microfilaments			
	Rough Endoplasmic Reticulum			
	Ribosome			
	Lysosome			
	Smooth Endoplasmic Reticulum			
	Mitochondrion			
	Vesicle			
	Golgi Apparatus			
Plasma Membrane				
	proteins			
	lipid bilayer			
EXTRAS	(please list)			

Plant Cell

Nucleus		Present	Absent	function
	Nuclear Envelope			
	Nucleus			
	Nucleolus			
	Chromosomes			
Cytoplasmic structures				
	Cytoplasm			
	Microtubules			
	Microfilaments			
	Vacuole			
	Chloroplast			
	Rough Endoplasmic Reticulum			
	Ribosome			
	Lysosome			
	Smooth Endoplasmic Reticulum			
	Mitochondrion			
	Vesicle			
	Golgi Apparatus			
Cell surface				
	Plasma Membrane			
	Cell Wall			
EXTRAS	(please list)			