

C	E	L	L	S
nucleolus	Animal Cell	Golgi Apparatus	electron microscope	Prokaryote
Cytoplasm	nuclear membrane	Smooth ER	Cell Membrane	cytoskeleton
lysosome	ribosomes	FREE	Cell Wall	Organelles
Photosynthesis	light microscope	Plant Cell	Nucleus	Rough ER
Mitochondria	Chloroplast	Vacuole	vesicle	Eukaryote

C	E	L	L	S
ribosomes	Cell Membrane	electron microscope	Cytoplasm	Smooth ER
Golgi Apparatus	vesicle	Prokaryote	Chloroplast	cytoskeleton
Photosynthesis	Cell Wall	FREE	Organelles	Animal Cell
Nucleus	Vacuole	nucleolus	Eukaryote	light microscope
Plant Cell	Rough ER	lysosome	nuclear membrane	Mitochondria

C	E	L	L	S
Chloroplast	Vacuole	Cell Membrane	Rough ER	Cell Wall
nucleolus	Photosynthesis	Plant Cell	nuclear membrane	Prokaryote
lysosome	Eukaryote	FREE	light microscope	Nucleus
ribosomes	cytoskeleton	electron microscope	vesicle	Golgi Apparatus
Organelles	Animal Cell	Smooth ER	Cytoplasm	Mitochondria