

1.5 Cells

TERM	DEFINITION
prokaryotic cell	
plasmid	
eukaryotic cell	
fluid mosaic model	
phospholipid bilayer	
intrinsic protein	
extrinsic protein	
carbohydrate glycocalyx	
glycoprotein	
glycolipid	
hydrophilic channel	
antigen	
mitochondrion	
cristae	
matrix	
chloroplast	
lamellae	
thylakoids	
grana	
stroma	
rough endoplasmic reticulum (RER)	
ribosome	

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smooth endoplasmic reticulum (SER)	
golgi apparatus	
lysosome	
microtubules	
centriole	
cell spindle	
plasmodesmata	
histones	
euchromatin	
heterochromatin	
nucleolus	
protoplast	
middle lamella	
calcium pectate	
chitin	
transmission electron microscope (TEM)	
scanning electron microscope (SEM)	
photomicrograph	
micrometer (μm)	
nanometer (nm)	
Resolving power	