

Activity: Happy Cells answer sheet

Reference sheet showing which organelles are in each type of cell

	PLANT	ANIMAL	FUNGAL	BACTERIUM
Cell wall	✓		✓	✓
Cell membrane	✓	✓	✓	✓
Nucleus containing DNA	✓	✓	✓	
Nuclear material (not bound by membrane)				✓
Plasmid				✓
Nuclear membrane	✓	✓	✓	
Cytoplasm	✓	✓	✓	✓
Endoplasmic reticulum (smooth and rough)	✓	✓	✓	
80S ribosomes	✓	✓	✓	
70S ribosome				✓

ABOUT THIS RESOURCE

This resource first appeared in 'Big Picture: Plants' in May 2016. Published by the Wellcome Trust, a charity registered in England and Wales, no. 210183.
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Mitochondrion	✓	✓	✓	
Chloroplast	✓			
Chromosomes	✓	✓	✓	
Nucleolus	✓			
Golgi apparatus	✓	✓		
Microtubules	✓	✓		
Plasmids				✓
Flagella				✓
Vacuole	✓		✓	
Lysosomes	✓			✓

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