

## More Organelles

Organelle/Structure	Function
Cilia	Tiny hairs on the cell membrane used for movement
Flagellum	Long tail like structure used for movement
Cytosol	The water and nutrients of the cytoplasm
Nucleolus	Dark structure in the nucleus that makes ribosomes
Nuclear Membrane	Covers and protects the nucleus
Chromatin	Describes DNA <u>before</u> it coils up into chromosomes
Chromosomes	DNA that has coiled up into large structures that can be seen using a microscope
<u>Rough</u> Endoplasmic Reticulum	Making and delivering proteins throughout the cell. Ribosomes are attached
<u>Smooth</u> Endoplasmic Reticulum	Making and delivering fats and oils Ribosomes are not attached
Lysosomes	Sacs of enzymes that breakdown material like worn out organelles and invading bacteria

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