**Organelles (Definition):**

Organelles are structures within a eukaryotic cell that perform important cellular functions.

|  |  |  |  |
| --- | --- | --- | --- |
| Organelle | Looks like (draw a picture) | * Function
 | Plant Cell, Animal Cell or Both? |
| Cytoplasm |  |  |  |
| Nucleus |  |  |  |
| Nucleolus |  |  |  |
| Chromatin |  |  |  |
| Chromosomes |  |  |  |
| Ribosomes |  |  |  |
| Endoplasmic Reticulum (Rough, Smooth) |  |  |  |
| Golgi Apparatus |  |  |  |
| Lysosomes |  |  |  |
| Vacuoles |  |  |  |
| Mitochondria |  |  |  |
| Chloroplast |  |  |  |
| Centrioles |  |  |  |
| Cytoskeleton |  |  |  |
| Cell Membrane |  | *
 |  |
| Cell Wall |  |  |  |