**Plant and animal cell comparison**

|  |  |  |  |
| --- | --- | --- | --- |
| Cell component | Is it present in plant cells? | Is it present in animal cells? | Function |
| Cell membrance | **/** | **/** | **controlls thing from entering/leaving the cell** |
| Cell Wall | **/** | **X** | **Retains the shape of the cell** |
| Cytoplasm | **/** | **/** | **Does chemical reactions to keep the cell alive** |
| Nucleus | **/** | **/** | **Controls the cell and holds the DNA** |
| Vacuole | **/** | **X** | **Retains water and supports the cell** |
| Chloroplast | **/** | **X** | **Generate glucose from sunlight via photosynthesis** |