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| **Function** | **Animal Cell (eukaryotic)** | **Plant Cell (eukaryotic)** | **Bacteria Cell (prokaryotic)** |
| Synthesis and modification of molecules needed by the cell. |  |  |  |
| Storage of substances like DNA and water |  |  |  |
| Transport of materials within, into, and out of cells. |  |  |  |
| Support for cells. |  |  |  |
| Convert energy for cells. |  |  |  |
| Break down (digest) cell waste and microbes. |  |  |  |

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