|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Domain** | **Bacteria** | **Archaea** | **Eukarya** | | | |
| **Kingdom** | **Eubacteria** | **Archaebacteria** | **Protista** | **Fungi** | **Plantae** | **Animalia** |
| **Cell Type:**  **Prokaryotic or Eukaryotic?** | **Prokaryotic** | **Prokaryotic** | **Eukaryotic** | **Eukaryotic** | **Eukaryotic** | **Eukaryotic** |
| **Cell structures:**  **Cell wall or Chloroplast?** | **Cell walls**  **Composed of peptidoglycan** | **Cell walls** | **SOME have:**  **Chloroplast**  **Cell walls made up of cellulose.** | **Cell walls made up of chitin** | **Cell walls made up of cellulose** | **NO cell walls**  **NO chloroplast** |
| **Number of Cells:**  **Multicellular**  **Or Unicellular?** | **Unicellular** | **Unicellular** | **Most are Unicellular**  **But some are multicellular or colonial** | **Both** | **Most are Multicellular** | **Multicellular** |
| **Mode of Nutrition:**  **Heterotroph or Autotroph?** | **Both** | **Both** | **Both** | **Heterotrophs** | **Both** | **Heterotrophs** |
| **Examples of Organisms?** | **E. Coli, Lactobacillus** | **Halophiles**  **Thermophiles**  **Methanogens** | **Algae**  **Amoeba**  **Paramecium** | **Mushroom**  **Penicillin**  **Yeast** | **Flowers, Trees, Venus fly trap,** | **Tiger**  **Koala**  **Humans**  **Fish**  **Insect**  **Worms** |