|  |  |  |  |
| --- | --- | --- | --- |
| **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**  |