

3 Domains

Archaea
to
Kingdom

↓
Archaeobacteria

- Prokaryote
- Unicellular

Extreme
Environments

Bacteria
to
Kingdom

↓
Eubacteria

- Prokaryote
- Unicellular

- Live more places
- DNA / structure
different than
Archae

Eukaryota
to
Kingdom

↓
Plantae Fungi

Animalia Protista

Animalia

- Eukaryotic = have a nucleus
- Heterotroph = Eat other organisms
- Multicellular
- No cell wall

Fungi

- Eukaryotic = have a nucleus
- Heterotroph
- Multicellular / Unicellular
- Cell wall made of chitin and other materials

Plantae

- Eukaryotic - have nucleus
- Autotroph - make own food
- Multicellular
- Cell wall - made of cellulose
- Photosynthesis takes place in a plastid "chloroplast"

Protista

- Eukaryotic
- Autotrophs Heterotrophs
- Mostly Unicellular / multicellular
- "Plant like" "Animal like"

Domain

Kingdom

Phylum

Class

Order

Family

Genus

Species