

Major nutritional types

- **Photolithotrophic autotrophy**
 - Algae / Purple & Green Sulfur Bacteria / Cyanobacteria
- **Photoorganotrophic heterotrophy**
 - Purple Non-Sulfur Bacteria / Green Non-Sulfur Bacteria
- **Chemolithotrophic autotrophy**
 - Sulfur-Oxidizing Bacteria / Hydrogen Bacteria / Nitrifying Bacteria / Iron-Oxidizing Bacteria
- **Chemoorganotrophic heterotrophy**
 - Protozoa / Fungi
 - Most Non-Photosynthetic Bacteria (incl. most pathogens)