

- Archaea;Euryarchaeota;Methanobacteria;Methanobacteriales
- Bacteria;Deinococcus-Thermus;Deinococci;Deinococcales
- Bacteria;Firmicutes;Bacilli;Bacillales
- Bacteria;Firmicutes;Bacilli;Lactobacillales
- Bacteria;Proteobacteria;Alphaproteobacteria;Rhodobacterales
- Bacteria;Proteobacteria;Gammaproteobacteria;Enterobacteriales
- Bacteria;Proteobacteria;Gammaproteobacteria;Pseudomonadales