Chordata Chordata

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Chordata Chordata Chordata

Chordata Chordata Echinodermata

Echinodermata Echinodermata

Mollusca

Mollusca Mollusca

Mollusca Annelida Annelida Brachiopoda Rotifera Arthropoda Arthropoda Nematoda Cnidaria

Cnidaria Cnidaria Porifera NA Ascomycota Ascomycota Ascomycota Ascomycota Ascomycota Ascomycota Ascomycota Basidiomycota Basidiomycota Basidiomycota

Basidiomycota Basidiomycota Basidiomycota Mucoromycota

Chytridiomycota Bacillariophyta Bacillariophyta

NA
Oomycota
Oomycota
Endomyxa
Ciliophora
Ciliophora
NA

NA Streptophyta

Streptophyta Streptophyta Streptophyta Streptophyta Streptophyta Chlorophyta Chlorophyta Rhodophyta Rhodophyta Evosea

Evosea Bacteroidetes

**Bacteroidetes** 

Bacteroidetes Bacteroidetes

Bacteroidetes
Bacteroidetes
Planctomycetes
Proteobacteria
Proteobacteria
Acidobacteria

Proteobacteria Firmicutes

Firmicutes Chloroflexi

Cyanobacteria
Actinobacteria
Deinococcus-Thermus