

root  
100%

cellular  
organisms  
100%

Bacteria  
18.5%

Eukaryota  
30.3%

Proteobacteria  
6.6%

Cyanobacteria  
0.9%

Oscillatorrhodocyclaceae  
0.3%

Cyanobacteria  
0.2%

Gammaproteobacteria  
1.3%

Pseudomonadales  
0.6%

Pseudomonadaceae  
0.6%

Pseudomonas  
0.6%

Alphaproteobacteria  
0.3%

Betaproteobacteria  
3%

Burkholderiales  
2.3%

Comamonadaceae  
0.9%

Bacteroidetes/Chlorobi  
group  
3.5%

Bacteroidetes  
3.4%

Flavobacteria  
2.7%

Flavobacteriales  
2.4%

Flavobacteriaceae  
1.5%

Flavobacterium  
1%

Actinobacteria  
3.9%

Actinobacteria  
3.9%

Streptomyetales  
3.5%

Streptomyetaceae  
3.5%

Streptomyces  
3.5%

Streptomyces  
olivaceus  
3.5%

Viridiplantae  
5%

Streptophyta  
4.9%

Streptophytina  
4.9%

Embryophyta  
4.9%

Tracheophyta  
4.8%

Euphyllophyta  
4.7%

Spermatophyta  
4.7%

Magnoliophyta  
4.7%

Mesangiospermae  
4.6%

Liliopsida  
3.7%

Petrosaviidae  
3.7%

commelinids  
3.7%

Poales  
3.7%

Poaceae  
3.7%

BOP  
clade  
3.4%

Oryziales  
0.6%

Oryzae  
0.6%

Oryza  
0.6%

Oryza  
glaberrima  
0.7%

Rapidae  
2.2%

Triticoidae  
2.2%

Triticaceae  
2.2%

Triticinae  
1.3%

Triticum  
1.3%

Triticum  
aestivum  
0.3%

Triticum  
durum  
1.3%

Hypocreomycetidae  
4.9%

Hypocreales  
4.5%

Neotriaceae  
3.6%

Fusarium  
3.8%

Fusarium  
oxysporum  
species complex  
2.9%

Fusarium  
oxysporum  
2.9%

Sordariomycetidae  
1.6%

Sordariales  
1.5%

Sordariaceae  
1.5%

Neurospora  
1.5%

Neurospora  
crassa  
1.5%

Opisthokonta  
11.9%

Fungi  
7.1%

Dikarya  
7.1%

Ascomycota  
7%

saccharomyceta  
7%

Pezizomycotina  
7%

leotiomyceta  
7%

sordariomyceta  
6.6%

Sordariomycetes  
6.6%

Hypocreomycetidae  
4.9%

Hypocreales  
4.5%

Neotriaceae  
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Fusarium  
3.8%

Fusarium  
oxysporum  
species complex  
2.9%

Fusarium  
oxysporum  
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Sordariomycetidae  
1.6%

Sordariales  
1.5%

Sordariaceae  
1.5%

Neurospora  
1.5%

Neurospora  
crassa  
1.5%

Metazoa  
4.4%

Eumetazoa  
4.3%

Bilateria  
4.2%

Protostomia  
2.7%

Ecdysozoa  
2.1%

Panarthropoda  
1.8%

Arthropoda  
1.8%

Mandibulata  
1.6%

Pancrustacea  
1.6%

Crustacea  
0.6%

Branchiopoda  
0.6%

Phyllopoda  
0.6%

Diplostocata  
0.6%

Copepoda  
0.6%

Anomopoda  
0.6%

Daphniidae  
0.6%

Daphnia  
0.6%

Daphnia  
pulex  
0.8%

Lophotrochozoa  
0.9%

Annelida  
0.6%

Polychaeta  
0.6%

Scaphoda  
1.6%

Caprellata  
0.6%

Caprellidae  
0.6%

Caprellata  
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Caprellata  
telata  
0.5%

Endocaridata  
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Stramenopiles  
0.6%

Bacillariophyta  
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Bacillariophyceae  
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