

Hemlock Root Bacteria Project Taxonomy to Family Level

<u>DOMAIN, KINGDOM</u> <u>FAMILY</u>	<u>PHYLUM</u>	<u>CLASS</u>	<u>ORDER</u>
Bacteria, Bacteria_kingdom Acidobacteriaceae	Acidobacteria	Acidobacteria	Acidobacteriales
Bacteria, Bacteria_kingdom Dermacoccaceae	Actinobacteria	Actinobacteria	Actinomycetales
Bacteria, Bacteria_kingdom Geodermatophilaceae	Actinobacteria	Actinobacteria	Actinomycetales
Bacteria, Bacteria_kingdom Intrasporangiaceae	Actinobacteria	Actinobacteria	Actinomycetales
Bacteria, Bacteria_kingdom Micromonosporaceae	Actinobacteria	Actinobacteria	Actinomycetales
Bacteria, Bacteria_kingdom Mycobacteriaceae	Actinobacteria	Actinobacteria	Actinomycetales
Bacteria, Bacteria_kingdom Nocardiodaceae	Actinobacteria	Actinobacteria	Actinomycetales
Bacteria, Bacteria_kingdom Streptomycetaceae	Actinobacteria	Actinobacteria	Actinomycetales
Bacteria, Bacteria_kingdom Williamsiaceae	Actinobacteria	Actinobacteria	Actinomycetales
Bacteria, Bacteria_kingdom Crenotrichaceae	Bacteroidetes	Sphingobacteria	Sphingobacteriales
Bacteria, Bacteria_kingdom Flexibacteraceae	Bacteroidetes	Sphingobacteria	Sphingobacteriales

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DOMAIN, KINGDOM

PHYLUM

CLASS

ORDER

FAMILY

Bacteria, Bacteria_kingdom	Bacteroidetes	Sphingobacteria	Sphingobacteriales
Sphingobacteriaceae			

Bacteria, Bacteria_kingdom	Firmicutes	Bacilli	Bacillales
Bacillaceae			

Bacteria, Bacteria_kingdom	Firmicutes	Clostridia	Clostridiales
Veillonellaceae			

Bacteria, Bacteria_kingdom	Firmicutes	Clostridia	Thermoanaerobacterales
Thermodesulfobiaceae			

Bacteria, Bacteria_kingdom	OP10	OP10_class	OP10_order
OP10_family			

Bacteria, Bacteria_kingdom	Planctomycetes	Planctomycetacia	Planctomycetales
Planctomycetaceae			

Bacteria, Bacteria_kingdom	Proteobacteria	Alphaproteobacteria	Rhizobiales
Beijerinckiaceae			

Bacteria, Bacteria_kingdom	Proteobacteria	Alphaproteobacteria	Rhizobiales
Bradyrhizobiaceae			

Bacteria, Bacteria_kingdom	Proteobacteria	Alphaproteobacteria	Rhizobiales
Hyphomicrobiaceae			

Bacteria, Bacteria_kingdom	Proteobacteria	Alphaproteobacteria	Rhizobiales
Methylocystaceae			

Bacteria, Bacteria_kingdom	Proteobacteria	Alphaproteobacteria	Rhodospirillales
Acetobacteraceae			

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Bacteria, Bacteria_kingdom Rhodospirillaceae	Proteobacteria	Alphaproteobacteria	Rhodospirillales
Bacteria, Bacteria_kingdom Incertae sedis 4	Proteobacteria	Alphaproteobacteria	Rickettsiales
Bacteria, Bacteria_kingdom Sphingomonadaceae	Proteobacteria	Alphaproteobacteria	Sphingomonadales
Bacteria, Bacteria_kingdom Burkholderiaceae	Proteobacteria	Betaproteobacteria	Burkholderiales
Bacteria, Bacteria_kingdom Polyangiaceae	Proteobacteria	Deltaproteobacteria	Myxococcales
Bacteria, Bacteria_kingdom Syntrophaceae	Proteobacteria	Deltaproteobacteria	Syntrophobacterales
Bacteria, Bacteria_kingdom Coxiellaceae	Proteobacteria	Gammaproteobacteria	Legionellales
Bacteria, Bacteria_kingdom Thiotrichaceae	Proteobacteria	Gammaproteobacteria	Thiotrichales
Bacteria, Bacteria_kingdom Xanthomonadaceae	Proteobacteria	Gammaproteobacteria	Xanthomonadales
Bacteria, Bacteria_kingdom Subdivision 3	Verrucomicrobia	Verrucomicrobiae	Verrucomicrobiales
Eucarya, Plantae Pinaceae	Coniferophyta_phylum	Pinopsida	Pinales