Flavisolibacter
Flavisolibacter_rigui

Aurantsolimonas

Pedobacter_edaphicus

hitinophaga arvensicola Chitinophagaceae Flavitalea_gansue Polycladomyces_subterraneus DADS treated Brevibacillus ginsengisoli Lihuaxuella_thermophila VS Sporacetigenium Olivibacter Olivibacter_soli Thermoac Desulfosporosinus Polyangiaceae Chitinophagales Singulisphaera Polyangiales Hymenobacter untreated Thermoactinomycetales Paenibacillus_alginolyticus Hymenobacter Brevibacillales Sphingobacteriales Isosp Paenibacillus Hymenobacterace Adhaeribacter Spirosomac Paenibacillaceae Pepto reptococcales-Tissierell Paenibacillales Isosphaerales Bacteroidia Cytophagales Rummeliibacillus_pycnus Polyangia Flavobacterium Planococcaceae Planctomycetes Lacunisphaera_limnophila **Firmicutes** Bacteroidota Lacunisphaera Myxococcota Lacunisphaera_anatis Opitutaceae Planctomycetota Conexibacter woe Opitutales Acidobacteriota Verrucomicrobiae Nitrospiria Nitrospirales Solirubrobacteraceae nicrobiae Verrucomicrobiota Bacteria Solirubrobacter Solirubrobacterales Oligoflexaceae ntiacus Actinoplanes Microm Oligoflexales _{brales}Thermoleophilia Bdellovibrionota Oligoflexia Xanthobacteraceae Actinobacteriota Rhodococcus jost Devosiaceae Beijerinckiaceae Rhizobiales Actinobacteria Streptomycetales Microvirga Rhizobiaceae Proteobacteria Streptomycetaceae Streptomyces_rubidus Streptomyces Devosia_submarina Rhizobiales Ir certae Sedis Propionibacteriales Actinophytocola_xanthii Propi Actinophytocola Pseudonocardiales Alphaproteobacteria Micrococcales og 2 ratio of median counts **Nodes** Sphingomonadales Xanthomonadales Pseudonocardiaceae Pseudonocardia -5.00AcetobacteralesSphingomonadaceae nmaproteobacteria Azospirillales -3.33Sphingomonas Amycolatopsis nigrescens Rhodanobacter thiooxydans Pse les Ramlibacter Phen Thermomonas Steroidoba Lysobacter Burkholderiales Sphingomonas flava 66.6 -1.67zospirillaceae 0.00 - 148.0 Nakamurella flavida Nitrosomonadaceae Skermanella Steroidobacter Oxalobacteraceae 1.67 263.0 ermanella aerolata Steroidobacter flavus 3.33 411.0 Nitrosospira_multiformis Noviherbaspirillum_suwonense 5.00 591.0