

Lower

Phylum; Family

^{1, 2} Bacteroidetes; Chitinophagaceae	28.3	35.4	44.1	15.7	13.5	23.1	31.2
Verrucomicrobia; DA101_soil_group	3	2.1	5.2	6.9	9.8	6.4	5.9
Proteobacteria; Oxalobacteraceae	14	6.4	4.3	5.5	2.5	4.1	5.7
² Proteobacteria; Comamonadaceae	2.8	3.3	3.5	2.7	2.5	2.9	3.2
Proteobacteria; Sphingomonadaceae	2.2	4.2	2.6	2.2	3.3	3.6	2.5
^{1, 2} Actinobacteria; Nocardoidaceae	1.9	3.3	1.5	3.1	3.7	2.9	2.4
Proteobacteria; Methylobacteriaceae	2.8	3.6	2.5	2.7	1.8	2.9	3.7
Proteobacteria; Xanthobacteraceae	2.5	0.8	1.9	2.6	2.9	3.4	2.5
Planctomycetes; Planctomycetaceae	2.2	1.1	2.1	3.2	3.1	2.5	1.3
Proteobacteria; Bradyrhizobiaceae	2.6	1.3	1.1	2.4	2.3	3	3
^{1, 2} Actinobacteria; Geodermatophilaceae	1.4	1.5	0.9	2.7	2.4	2.5	3.2
Planctomycetes; Tepidisphaeraceae	1.6	2.4	1.7	3.2	2.3	2.1	1.7
Acidobacteria; Blastocatellaceae_(Subgroup_4)	1.3	1.2	2	2.5	2.9	1.5	2.1
Actinobacteria; Micrococcaceae	1.7	1.8	1.2	2.3	2.8	1.7	1.6
Firmicutes; Planococcaceae	1.4	1.2	1.9	2	2.3	1.8	2
	AUG 2017	OCT 2017	MAY 2018	JUL 2018	OCT 2018	MAY 2019	SEP 2019

Middle

² Bacteroidetes; Chitinophagaceae	14.9	17.9	17.2	9.5	4.7	13.4	17.3
Verrucomicrobia; DA101_soil_group	11.4	8.2	10.8	9.5	18.4	9.9	7.3
Proteobacteria; Bradyrhizobiaceae	4.3	3.1	3.4	3.9	4.2	4.7	4.4
Planctomycetes; Planctomycetaceae	3.9	3.1	4.2	3.7	5.7	4.2	2.6
Proteobacteria; Sphingomonadaceae	4.2	5.4	3.8	2.9	2.9	3.9	3.7
² Acidobacteria; Acidobacteriaceae_(Subgroup_1)	3.7	2.9	3.5	4.2	6.5	2.7	3.1
Acidobacteria; Solibacteraceae_(Subgroup_3)	3.6	3	3.2	4.1	4.1	3	3.6
Proteobacteria; Xanthobacteraceae	3.8	2.5	3.7	2.9	4.8	3.7	2.5
² Proteobacteria; Oxalobacteraceae	2.4	3.4	2.6	2.8	0.9	3.4	6.1
Planctomycetes; Tepidisphaeraceae	2.6	3	3	3	3.1	2.4	2.3
Proteobacteria; Acetobacteraceae	2.1	2.4	1.6	2.8	1.5	2.3	4.3
Firmicutes; Bacillaceae	1.7	1.9	1.6	2.2	1.9	2.1	2.4
² Proteobacteria; Comamonadaceae	1.8	2.2	2.1	1.9	1	2	2.3
² Proteobacteria; Methylobacteriaceae	1.7	2.2	1.8	1.9	0.8	2.1	2.9
Gemmatimonadetes; Gemmatimonadaceae	2.1	1	1.4	1.8	2.6	2.1	1.2
	AUG 2017	OCT 2017	MAY 2018	JUL 2018	OCT 2018	JUN 2019	SEP 2019

Upper

³ Acidobacteria; Acidobacteriaceae_(Subgroup_1)	9	8.9	11.4	12.9		8.7	7.8
¹ Bacteroidetes; Chitinophagaceae	9.2	7.8	11.3	5.7		9.8	12.5
³ Verrucomicrobia; DA101_soil_group	8.5	9.3	12.2	10.2		8.1	6.4
Acidobacteria; Solibacteraceae_(Subgroup_3)	5.2	4.8	5.8	6.5		5.3	6
Planctomycetes; Planctomycetaceae	4.2	4.6	6.8	6.5		4.5	4.2
Proteobacteria; Bradyrhizobiaceae	5.1	3.7	4.3	4.3		6.4	6.6
³ Proteobacteria; Acetobacteraceae	5.2	4.7	3.7	4.2		6.3	6.2
Proteobacteria; Xanthobacteraceae	3.4	3.1	3.5	3.3		3.6	4.1
Chloroflexi; HSB_OF53-F07	3.6	2.3	2.3	3.2		3.3	3
Chloroflexi; JG30a-KF-32	3.3	3	2.4	3.2		3.2	3
Planctomycetes; Tepidisphaeraceae	2.2	2.1	2.6	2.2		2.1	2.2
Proteobacteria; Sphingomonadaceae	2.4	3.8	2.1	1.8		1.7	1.7
Proteobacteria; Oxalobacteraceae	1.8	2.9	1.6	2		1.7	1.9
Firmicutes; ODP1230B8.23	2.2	1.9	1.4	1.6		2.3	1.9
Proteobacteria; Comamonadaceae	1.8	1.9	1.7	1.6		1.8	1.7
	AUG 2017	OCT 2017	MAY 2018	JUL 2018	OCT 2018	JUL 2019	SEP 2019