

Table S1. Numbers of OTUs and their classifications.

taxlevel	rankID	taxon	daughterlevels	total OTUs
0	0	Root	1	31458
1	0.1	k__Bacteria	43	31458
2	0.1.1	k__Bacteria_unclassified	1	1
2	0.1.2	p__AC1	2	5
2	0.1.3	p__AD3	2	15
2	0.1.4	p__Acidobacteria	13	958
2	0.1.5	p__Actinobacteria	5	2904
2	0.1.6	p__Armatimonadetes	7	173
2	0.1.7	p__BRC1	1	13
2	0.1.8	p__Bacteroidetes	7	1333
2	0.1.9	p__Chlamydiae	1	98
2	0.1.10	p__Chlorobi	4	197
2	0.1.11	p__Chloroflexi	13	1194
2	0.1.12	p__Cyanobacteria	5	148
2	0.1.13	p__Elusimicrobia	2	66
2	0.1.14	p__Fibrobacteres	3	66
2	0.1.15	p__Firmicutes	2	2553
2	0.1.16	p__GN02	4	33
2	0.1.17	p__GN04	1	9
2	0.1.18	p__Gemmatimonadetes	2	90
2	0.1.19	p__H-178	1	1
2	0.1.20	p__KSB3	1	1
2	0.1.21	p__Kazan-3B-28	1	1
2	0.1.22	p__Lentisphaerae	1	3
2	0.1.23	p__MVS-104	1	1
2	0.1.24	p__NC10	1	4
2	0.1.25	p__NKB19	1	2
2	0.1.26	p__Nitrospirae	1	197
2	0.1.27	p__OD1	4	184
2	0.1.28	p__OP11	2	45
2	0.1.29	p__OP8	1	10
2	0.1.30	p__Planctomycetes	8	469
2	0.1.31	p__Proteobacteria	7	19622
2	0.1.32	p__Spirochaetes	5	278
2	0.1.33	p__TM6	2	35
2	0.1.34	p__TM7	4	242
2	0.1.35	p__TPD-58	1	4

2	0.1.36	p__Tenericutes	2	14
2	0.1.37	p__Verrucomicrobia	6	403
2	0.1.38	p__WPS-2	1	12
2	0.1.39	p__WS2	1	4
2	0.1.40	p__WS3	1	7
2	0.1.41	p__WS6	2	52
2	0.1.42	p__ZB3	1	3
2	0.1.43	p__[Thermi]	1	8
3	0.1.1.1	k__Bacteria_unclassified	1	1
3	0.1.2.1	c__HDBW-WB69	1	1
3	0.1.2.2	c__SHA-114	1	4
3	0.1.3.1	c__ABS-6	1	11
3	0.1.3.2	c__JG37-AG-4	1	4
3	0.1.4.1	c__Acidobacteria-5	1	3
3	0.1.4.2	c__Acidobacteria-6	2	84
3	0.1.4.3	c__Acidobacteriia	1	256
3	0.1.4.4	c__BPC102	1	22
3	0.1.4.5	c__DA052	1	11
3	0.1.4.6	c__Holophagae	1	209
3	0.1.4.7	c__OS-K	1	11
3	0.1.4.8	c__PAUC37f	1	8
3	0.1.4.9	c__Solibacteres	3	234
3	0.1.4.10	c__Sva0725	1	18
3	0.1.4.11	c__TM1	1	3
3	0.1.4.12	c__[Chloracidobacteria]	5	61
3	0.1.4.13	c__iii1-8	3	38
3	0.1.5.1	c__Acidimicrobiia	1	148
3	0.1.5.2	c__Actinobacteria	2	2378
3	0.1.5.3	c__MB-A2-108	1	14
3	0.1.5.4	c__OPB41	1	205
3	0.1.5.5	c__Thermoleophilia	3	159
3	0.1.6.1	c__0319-6E2	1	3
3	0.1.6.2	c__Armatimonadia	2	13
3	0.1.6.3	c__Chthonomonadetes	2	57
3	0.1.6.4	c__OPB50	1	1
3	0.1.6.5	c__SHA-37	1	4
3	0.1.6.6	c__SJA-176	4	44
3	0.1.6.7	c__[Fimbriimonadia]	1	51
3	0.1.7.1	c__PRR-11	1	13

3 0.1.8.1	c__Bacteroidia	1	263
3 0.1.8.2	c__Cytophagia	1	119
3 0.1.8.3	c__Flavobacteriia	1	277
3 0.1.8.4	c__Sphingobacteriia	1	267
3 0.1.8.5	c__VC2_1_Bac22	1	1
3 0.1.8.6	c__[Rhodothermi]	1	1
3 0.1.8.7	c__[Saprospirae]	1	405
3 0.1.9.1	c__Chlamydiia	1	98
3 0.1.10.1	c__BSV26	4	103
3 0.1.10.2	c__Ignavibacteria	1	35
3 0.1.10.3	c__OPB56	1	24
3 0.1.10.4	c__SJA-28	1	35
3 0.1.11.1	c__Anaerolineae	16	857
3 0.1.11.2	c__C0119	1	39
3 0.1.11.3	c__Chloroflexi	3	30
3 0.1.11.4	c__Dehalococcoidetes	1	11
3 0.1.11.5	c__Ellin6529	1	119
3 0.1.11.6	c__Gitt-GS-136	1	7
3 0.1.11.7	c__Ktedonobacteria	5	50
3 0.1.11.8	c__P2-11E	1	9
3 0.1.11.9	c__S085	1	11
3 0.1.11.10	c__SHA-26	1	13
3 0.1.11.11	c__TK10	2	15
3 0.1.11.12	c__TK17	2	11
3 0.1.11.13	c__Thermomicrobia	3	22
3 0.1.12.1	c__4C0d-2	4	93
3 0.1.12.2	c__ML635J-21	1	22
3 0.1.12.3	c__Nostocophycideae	1	3
3 0.1.12.4	c__Oscillatoriphyycideae	3	12
3 0.1.12.5	c__Synechococcophycideae	2	18
3 0.1.13.1	c__Elusimicrobia	6	37
3 0.1.13.2	c__Endomicrobia	1	29
3 0.1.14.1	c__Fibrobacteria	2	5
3 0.1.14.2	c__SBZC_2415	1	1
3 0.1.14.3	c__TG3	1	60
3 0.1.15.1	c__Bacilli	5	444
3 0.1.15.2	c__Clostridia	8	2109
3 0.1.16.1	c__3BR-5F	1	11
3 0.1.16.2	c__BB34	1	2

3 0.1.16.3	c__BD1-5	1	16
3 0.1.16.4	c__GKS2-174	1	4
3 0.1.17.1	c__GN15	1	9
3 0.1.18.1	c__Gemm-1	1	30
3 0.1.18.2	c__Gemmatimonadetes	5	60
3 0.1.19.1	p__H-178_unclassified	1	1
3 0.1.20.1	c__GN06	1	1
3 0.1.21.1	p__Kazan-3B-28_unclassified	1	1
3 0.1.22.1	c__[Lentisphaeria]	1	3
3 0.1.23.1	p__MVS-104_unclassified	1	1
3 0.1.24.1	c__12-24	2	4
3 0.1.25.1	c__TSBW08	1	2
3 0.1.26.1	c__Nitrospira	1	197
3 0.1.27.1	c__ABY1	1	68
3 0.1.27.2	c__Mb-NB09	1	10
3 0.1.27.3	c__SM2F11	1	33
3 0.1.27.4	c__ZB2	1	73
3 0.1.28.1	c__OP11-3	1	1
3 0.1.28.2	c__WCHB1-64	3	44
3 0.1.29.1	c__OP8_1	2	10
3 0.1.30.1	c__028H05-P-BN-P5	1	1
3 0.1.30.2	c__BD7-11	1	1
3 0.1.30.3	c__C6	1	4
3 0.1.30.4	c__OM190	2	6
3 0.1.30.5	c__Phycisphaerae	8	83
3 0.1.30.6	c__Pla3	1	1
3 0.1.30.7	c__Planctomycetia	5	367
3 0.1.30.8	c__vadinHA49	2	6
3 0.1.31.1	c__Alphaproteobacteria	9	7001
3 0.1.31.2	c__Betaproteobacteria	15	7133
3 0.1.31.3	c__Deltaproteobacteria	16	1777
3 0.1.31.4	c__Epsilonproteobacteria	2	51
3 0.1.31.5	c__Gammaproteobacteria	11	3616
3 0.1.31.6	c__TA18	2	43
3 0.1.31.7	p__Proteobacteria_unclassified	1	1
3 0.1.32.1	c__GN05	3	3
3 0.1.32.2	c__MVP-15	1	3
3 0.1.32.3	c__Spirochaetes	3	139
3 0.1.32.4	c__[Brevinematae]	1	9

3 0.1.32.5	c__[Leptospirae]	1	124
3 0.1.33.1	c__SBRH58	1	4
3 0.1.33.2	c__SJA-4	2	31
3 0.1.34.1	c__SC3	1	32
3 0.1.34.2	c__TM7-1	1	125
3 0.1.34.3	c__TM7-3	4	75
3 0.1.34.4	p__TM7_unclassified	1	10
3 0.1.35.1	p__TPD-58_unclassified	1	4
3 0.1.36.1	c__CK-1C4-19	1	1
3 0.1.36.2	c__Mollicutes	5	13
3 0.1.37.1	c__Opitutae	2	68
3 0.1.37.2	c__Verruco-5	1	1
3 0.1.37.3	c__Verrucomicrobiae	1	49
3 0.1.37.4	c__[Methylacidiphilae]	2	7
3 0.1.37.5	c__[Pedosphaerae]	1	143
3 0.1.37.6	c__[Spartobacteria]	1	135
3 0.1.38.1	p__WPS-2_unclassified	1	12
3 0.1.39.1	c__SHA-109	1	4
3 0.1.40.1	c__PRR-12	1	7
3 0.1.41.1	c__B142	1	49
3 0.1.41.2	c__SC72	2	3
3 0.1.42.1	c__Rs-J96	1	3
3 0.1.43.1	c__Deinococci	1	8
4 0.1.1.1.1	k__Bacteria_unclassified	1	1
4 0.1.2.1.1	c__HDBW-WB69_unclassified	1	1
4 0.1.2.2.1	c__SHA-114_unclassified	1	4
4 0.1.3.1.1	c__ABS-6_unclassified	1	11
4 0.1.3.2.1	c__JG37-AG-4_unclassified	1	4
4 0.1.4.1.1	c__Acidobacteria-5_unclassified	1	3
4 0.1.4.2.1	o__CCU21	1	47
4 0.1.4.2.2	o__iii1-15	3	37
4 0.1.4.3.1	o__Acidobacteriales	3	256
4 0.1.4.4.1	o__MVS-40	1	22
4 0.1.4.5.1	o__Ellin6513	1	11
4 0.1.4.6.1	o__Holophagales	1	209
4 0.1.4.7.1	c__OS-K_unclassified	1	11
4 0.1.4.8.1	c__PAUC37f_unclassified	1	8
4 0.1.4.9.1	c__Solibacteres_unclassified	1	1
4 0.1.4.9.2	o__JH-WHS99	1	9

4 0.1.4.9.3	o__Solibacterales	6	224
4 0.1.4.10.1	o__Sva0725	1	18
4 0.1.4.11.1	c__TM1_unclassified	1	3
4 0.1.4.12.1	c__[Chloracidobacteria]_unclassified	1	1
4 0.1.4.12.2	o__11-24	1	5
4 0.1.4.12.3	o__DS-100	1	5
4 0.1.4.12.4	o__PK29	1	16
4 0.1.4.12.5	o__RB41	2	34
4 0.1.4.13.1	o__32-20	1	2
4 0.1.4.13.2	o__DS-18	1	26
4 0.1.4.13.3	o__SJA-36	1	10
4 0.1.5.1.1	o__Acidimicrobiales	7	148
4 0.1.5.2.1	c__Actinobacteria_unclassified	1	1
4 0.1.5.2.2	o__Actinomycetales	26	2377
4 0.1.5.3.1	o__0319-7L14	1	14
4 0.1.5.4.1	c__OPB41_unclassified	1	205
4 0.1.5.5.1	c__Thermoleophilia_unclassified	1	5
4 0.1.5.5.2	o__Gaiellales	3	103
4 0.1.5.5.3	o__Solirubrobacterales	4	51
4 0.1.6.1.1	c__0319-6E2_unclassified	1	3
4 0.1.6.2.1	o__Armatimonadales	1	8
4 0.1.6.2.2	o__FW68	1	5
4 0.1.6.3.1	o__Chthonomonadales	1	18
4 0.1.6.3.2	o__SJA-22	1	39
4 0.1.6.4.1	c__OPB50_unclassified	1	1
4 0.1.6.5.1	c__SHA-37_unclassified	1	4
4 0.1.6.6.1	c__SJA-176_unclassified	1	2
4 0.1.6.6.2	o__GAB-B06	1	6
4 0.1.6.6.3	o__RB046	1	35
4 0.1.6.6.4	o__TP122	1	1
4 0.1.6.7.1	o__[Fimbriimonadales]	1	51
4 0.1.7.1.1	c__PRR-11_unclassified	1	13
4 0.1.8.1.1	o__Bacteroidales	9	263
4 0.1.8.2.1	o__Cytophagales	3	119
4 0.1.8.3.1	o__Flavobacteriales	4	277
4 0.1.8.4.1	o__Sphingobacteriales	2	267
4 0.1.8.5.1	c__VC2_1_Bac22_unclassified	1	1
4 0.1.8.6.1	o__[Rhodothermales]	1	1
4 0.1.8.7.1	o__[Saprospirales]	3	405

4 0.1.9.1.1 o__Chlamydiales	5	98
4 0.1.10.1.1 o__A89	1	7
4 0.1.10.1.2 o__C20	1	17
4 0.1.10.1.3 o__PK329	1	51
4 0.1.10.1.4 o__VC38	1	28
4 0.1.10.2.1 o__Ignavibacteriales	3	35
4 0.1.10.3.1 c__OPB56_unclassified	1	24
4 0.1.10.4.1 c__SJA-28_unclassified	1	35
4 0.1.11.1.1 c__Anaerolineae_unclassified	1	149
4 0.1.11.1.2 o__A31	2	86
4 0.1.11.1.3 o__Anaerolineales	1	226
4 0.1.11.1.4 o__CFB-26	1	6
4 0.1.11.1.5 o__Caldilineales	1	17
4 0.1.11.1.6 o__GCA004	1	71
4 0.1.11.1.7 o__H39	1	11
4 0.1.11.1.8 o__OPB11	1	2
4 0.1.11.1.9 o__S0208	1	22
4 0.1.11.1.10 o__SB-34	1	1
4 0.1.11.1.11 o__SBR1031	5	69
4 0.1.11.1.12 o__SHA-20	1	18
4 0.1.11.1.13 o__SJA-15	1	59
4 0.1.11.1.14 o__WCHB1-50	1	24
4 0.1.11.1.15 o__envOPS12	1	68
4 0.1.11.1.16 o__pLW-97	1	28
4 0.1.11.2.1 c__C0119_unclassified	1	39
4 0.1.11.3.1 c__Chloroflexi_unclassified	1	4
4 0.1.11.3.2 o__Chloroflexales	2	4
4 0.1.11.3.3 o__[Roseiflexales]	1	22
4 0.1.11.4.1 o__Dehalococcoidales	1	11
4 0.1.11.5.1 c__Ellin6529_unclassified	1	119
4 0.1.11.6.1 c__Gitt-GS-136_unclassified	1	7
4 0.1.11.7.1 c__Ktedonobacteria_unclassified	1	3
4 0.1.11.7.2 o__B12-WMSP1	1	3
4 0.1.11.7.3 o__JG30-KF-AS9	1	6
4 0.1.11.7.4 o__Ktedonobacterales	1	7
4 0.1.11.7.5 o__Thermogemmatisporales	1	31
4 0.1.11.8.1 c__P2-11E_unclassified	1	9
4 0.1.11.9.1 c__S085_unclassified	1	11
4 0.1.11.10.1 c__SHA-26_unclassified	1	13

4 0.1.11.11.1o__AKYG885	2	10
4 0.1.11.11.2o__B07_WMSP1	2	5
4 0.1.11.12.1c__TK17_unclassified	1	2
4 0.1.11.12.2o__mle1-48	1	9
4 0.1.11.13.1o__AKYG1722	1	1
4 0.1.11.13.2o__Ellin6537	1	4
4 0.1.11.13.3o__JG30-KF-CM45	1	17
4 0.1.12.1.1 c__4C0d-2_unclassified	1	1
4 0.1.12.1.2 o__MLE1-12	1	9
4 0.1.12.1.3 o__SM1D11	1	10
4 0.1.12.1.4 o__YS2	1	73
4 0.1.12.2.1 c__ML635J-21_unclassified	1	22
4 0.1.12.3.1 o__Nostocales	2	3
4 0.1.12.4.1 c__Oscillatoriphyceidae_unclassified	1	1
4 0.1.12.4.2 o__Chroococcales	4	8
4 0.1.12.4.3 o__Oscillatoriales	1	3
4 0.1.12.5.1 o__Pseudanabaenales	1	9
4 0.1.12.5.2 o__Synechococcales	3	9
4 0.1.13.1.1 c__Elusimicrobia_unclassified	1	1
4 0.1.13.1.2 o__Elusimicrobiales	1	7
4 0.1.13.1.3 o__FAC88	1	10
4 0.1.13.1.4 o__Ilb	1	5
4 0.1.13.1.5 o__MD2894-B20	1	2
4 0.1.13.1.6 o__MVP-88	1	12
4 0.1.13.2.1 c__Endomicrobia_unclassified	1	29
4 0.1.14.1.1 o__258ds10	1	4
4 0.1.14.1.2 o__Fibrobacterales	1	1
4 0.1.14.2.1 c__SBZC_2415_unclassified	1	1
4 0.1.14.3.1 o__TG3-1	2	60
4 0.1.15.1.1 c__Bacilli_unclassified	1	32
4 0.1.15.1.2 o__Bacillales	10	363
4 0.1.15.1.3 o__Haloplasmales	1	3
4 0.1.15.1.4 o__Lactobacillales	6	44
4 0.1.15.1.5 o__Turicibacterales	1	2
4 0.1.15.2.1 c__Clostridia_unclassified	1	28
4 0.1.15.2.2 o__Clostridiales	18	2022
4 0.1.15.2.3 o__Halanaerobiales	1	2
4 0.1.15.2.4 o__MBA08	1	4
4 0.1.15.2.5 o__Natranaerobiales	3	8

4 0.1.15.2.6 o__OPB54	1	40
4 0.1.15.2.7 o__SHA-98	2	3
4 0.1.15.2.8 o__Thermoanaerobacterales	1	2
4 0.1.16.1.1 c__3BR-5F_unclassified	1	11
4 0.1.16.2.1 c__BB34_unclassified	1	2
4 0.1.16.3.1 c__BD1-5_unclassified	1	16
4 0.1.16.4.1 c__GKS2-174_unclassified	1	4
4 0.1.17.1.1 c__GN15_unclassified	1	9
4 0.1.18.1.1 c__Gemm-1_unclassified	1	30
4 0.1.18.2.1 c__Gemmatimonadetes_unclassified	1	10
4 0.1.18.2.2 o__Ellin5290	1	2
4 0.1.18.2.3 o__Gemmatimonadales	3	29
4 0.1.18.2.4 o__KD8-87	1	9
4 0.1.18.2.5 o__N1423WL	1	10
4 0.1.19.1.1 p__H-178_unclassified	1	1
4 0.1.20.1.1 c__GN06_unclassified	1	1
4 0.1.21.1.1 p__Kazan-3B-28_unclassified	1	1
4 0.1.22.1.1 o__Victivallales	1	3
4 0.1.23.1.1 p__MVS-104_unclassified	1	1
4 0.1.24.1.1 c__12-24_unclassified	1	1
4 0.1.24.1.2 o__JH-WHS47	1	3
4 0.1.25.1.1 c__TSBW08_unclassified	1	2
4 0.1.26.1.1 o__Nitrospirales	5	197
4 0.1.27.1.1 c__ABY1_unclassified	1	68
4 0.1.27.2.1 c__Mb-NB09_unclassified	1	10
4 0.1.27.3.1 c__SM2F11_unclassified	1	33
4 0.1.27.4.1 c__ZB2_unclassified	1	73
4 0.1.28.1.1 c__OP11-3_unclassified	1	1
4 0.1.28.2.1 c__WCHB1-64_unclassified	1	12
4 0.1.28.2.2 o__K2-4-19	1	12
4 0.1.28.2.3 o__d153	1	20
4 0.1.29.1.1 c__OP8_1_unclassified	1	5
4 0.1.29.1.2 o__SHA-124	1	5
4 0.1.30.1.1 c__028H05-P-BN-P5_unclassified	1	1
4 0.1.30.2.1 c__BD7-11_unclassified	1	1
4 0.1.30.3.1 o__d113	1	4
4 0.1.30.4.1 o__CL500-15	1	3
4 0.1.30.4.2 o__agg27	1	3
4 0.1.30.5.1 c__Phycisphaerae_unclassified	1	1

4 0.1.30.5.2 o_AKAU3564	1	2
4 0.1.30.5.3 o_CPla-3	1	10
4 0.1.30.5.4 o_MSBL9	1	1
4 0.1.30.5.5 o_Phycisphaerales	2	6
4 0.1.30.5.6 o_Pla1	1	6
4 0.1.30.5.7 o_WD2101	1	53
4 0.1.30.5.8 o_mle1-8	1	4
4 0.1.30.6.1 c_Pla3_unclassified	1	1
4 0.1.30.7.1 c_Planctomycetia_unclassified	1	6
4 0.1.30.7.2 o_B97	1	1
4 0.1.30.7.3 o_Gemmatales	3	140
4 0.1.30.7.4 o_Pirellulales	1	193
4 0.1.30.7.5 o_Planctomycetales	1	27
4 0.1.30.8.1 o_DH61	1	4
4 0.1.30.8.2 o_PeHg47	1	2
4 0.1.31.1.1 c_Alphaproteobacteria_unclassified	1	1464
4 0.1.31.1.2 o_BD7-3	1	17
4 0.1.31.1.3 o_Caulobacteriales	1	371
4 0.1.31.1.4 o_Ellin329	1	46
4 0.1.31.1.5 o_Rhizobiales	11	3232
4 0.1.31.1.6 o_Rhodobacterales	3	75
4 0.1.31.1.7 o_Rhodospirillales	3	855
4 0.1.31.1.8 o_Rickettsiales	2	10
4 0.1.31.1.9 o_Sphingomonadales	3	931
4 0.1.31.2.1 c_Betaproteobacteria_unclassified	1	2411
4 0.1.31.2.2 o_A21b	2	8
4 0.1.31.2.3 o_Burkholderiales	5	3336
4 0.1.31.2.4 o_Ellin6067	1	26
4 0.1.31.2.5 o_Gallionellales	1	3
4 0.1.31.2.6 o_Hydrogenophilales	1	2
4 0.1.31.2.7 o_IS-44	1	4
4 0.1.31.2.8 o_MND1	1	13
4 0.1.31.2.9 o_Methylophilales	1	69
4 0.1.31.2.10 o_Neisseriales	1	115
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4 0.1.31.2.12 o_Procabbacteriales	1	11
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4 0.1.31.2.15 o_SC-I-84	1	49

4 0.1.31.3.1 c__Deltaproteobacteria_unclassified	1	259
4 0.1.31.3.2 o__BPC076	1	4
4 0.1.31.3.3 o__Bdellovibrionales	1	48
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4 0.1.31.3.5 o__Desulfobacterales	4	41
4 0.1.31.3.6 o__Desulfovibrionales	2	55
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4 0.1.31.3.8 o__FAC87	1	2
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4 0.1.31.3.10 o__MIZ46	1	6
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4 0.1.31.3.12 o__NB1-j	1	2
4 0.1.31.3.13 o__NKB15	1	1
4 0.1.31.3.14 o__Spirobacillales	1	2
4 0.1.31.3.15 o__Syntrophobacterales	4	52
4 0.1.31.3.16 o__[Entothionellales]	1	4
4 0.1.31.4.1 c__Epsilonproteobacteria_unclassified	1	1
4 0.1.31.4.2 o__Campylobacterales	3	50
4 0.1.31.5.1 c__Gammaproteobacteria_unclassified	1	1019
4 0.1.31.5.2 o__Acidithiobacillales	1	1
4 0.1.31.5.3 o__Aeromonadales	1	44
4 0.1.31.5.4 o__Alteromonadales	4	59
4 0.1.31.5.5 o__Enterobacteriales	1	1285
4 0.1.31.5.6 o__Legionellales	3	111
4 0.1.31.5.7 o__Methylococcales	3	182
4 0.1.31.5.8 o__Oceanospirillales	1	1
4 0.1.31.5.9 o__Pseudomonadales	3	700
4 0.1.31.5.10 o__Thiotrichales	2	3
4 0.1.31.5.11 o__Xanthomonadales	3	211
4 0.1.31.6.1 o__CV90	1	7
4 0.1.31.6.2 o__PHOS-HD29	1	36
4 0.1.31.7.1 p__Proteobacteria_unclassified	1	1
4 0.1.32.1.1 o__LF030	1	1
4 0.1.32.1.2 o__LG048	1	1
4 0.1.32.1.3 o__SBYZ_6080	1	1
4 0.1.32.2.1 o__PL-11B10	1	3
4 0.1.32.3.1 c__Spirochaetes_unclassified	1	1
4 0.1.32.3.2 o__M2PT2-76	1	4
4 0.1.32.3.3 o__Spirochaetales	1	134

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4 0.1.32.5.1	o__[Leptospirales]	2	124
4 0.1.33.1.1	c__SBRH58_unclassified	1	4
4 0.1.33.2.1	c__SJA-4_unclassified	1	28
4 0.1.33.2.2	o__S1198	1	3
4 0.1.34.1.1	c__SC3_unclassified	1	32
4 0.1.34.2.1	c__TM7-1_unclassified	1	125
4 0.1.34.3.1	c__TM7-3_unclassified	1	28
4 0.1.34.3.2	o__Blgi18	1	32
4 0.1.34.3.3	o__EW055	1	11
4 0.1.34.3.4	o__I025	1	4
4 0.1.34.4.1	p__TM7_unclassified	1	10
4 0.1.35.1.1	p__TPD-58_unclassified	1	4
4 0.1.36.1.1	c__CK-1C4-19_unclassified	1	1
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4 0.1.36.2.3	o__Entomoplasmatales	1	1
4 0.1.36.2.4	o__Mycoplasmatales	1	1
4 0.1.36.2.5	o__RF39	1	1
4 0.1.37.1.1	c__Opitutae_unclassified	1	4
4 0.1.37.1.2	o__Opitutaes	1	64
4 0.1.37.2.1	o__WCHB1-41	1	1
4 0.1.37.3.1	o__Verrucomicrobiales	1	49
4 0.1.37.4.1	o__Methylacidiphilales	2	4
4 0.1.37.4.2	o__S-BQ2-57	1	3
4 0.1.37.5.1	o__[Pedosphaerales]	6	143
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4 0.1.38.1.1	p__WPS-2_unclassified	1	12
4 0.1.39.1.1	c__SHA-109_unclassified	1	4
4 0.1.40.1.1	o__Sediment-1	2	7
4 0.1.41.1.1	c__B142_unclassified	1	49
4 0.1.41.2.1	c__SC72_unclassified	1	2
4 0.1.41.2.2	o__WCHB1-15	1	1
4 0.1.42.1.1	c__Rs-J96_unclassified	1	3
4 0.1.43.1.1	o__Deinococcales	2	8
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5 0.1.4.2.1.1 o__CCU21_unclassified	1	47
5 0.1.4.2.2.1 f__RB40	1	1
5 0.1.4.2.2.2 f__mb2424	1	6
5 0.1.4.2.2.3 o__iii1-15_unclassified	1	30
5 0.1.4.3.1.1 f__Acidobacteriaceae	4	159
5 0.1.4.3.1.2 f__Koribacteraceae	2	51
5 0.1.4.3.1.3 o__Acidobacteriales_unclassified	1	46
5 0.1.4.4.1.1 o__MVS-40_unclassified	1	22
5 0.1.4.5.1.1 o__Ellin6513_unclassified	1	11
5 0.1.4.6.1.1 f__Holophagaceae	3	209
5 0.1.4.7.1.1 c__OS-K_unclassified	1	11
5 0.1.4.8.1.1 c__PAUC37f_unclassified	1	8
5 0.1.4.9.1.1 c__Solibacteres_unclassified	1	1
5 0.1.4.9.2.1 o__JH-WHS99_unclassified	1	9
5 0.1.4.9.3.1 f__AKIW659	1	36
5 0.1.4.9.3.2 f__MVS-65	1	5
5 0.1.4.9.3.3 f__PK34	1	1
5 0.1.4.9.3.4 f__Solibacteraceae	1	40
5 0.1.4.9.3.5 f__[Bryobacteraceae]	2	4
5 0.1.4.9.3.6 o__Solibacterales_unclassified	1	138
5 0.1.4.10.1.1 o__Sva0725_unclassified	1	18
5 0.1.4.11.1.1 c__TM1_unclassified	1	3
5 0.1.4.12.1.1 c__[Chloracidobacteria]_unclassified	1	1
5 0.1.4.12.2.1 o__11-24_unclassified	1	5
5 0.1.4.12.3.1 o__DS-100_unclassified	1	5
5 0.1.4.12.4.1 o__PK29_unclassified	1	16
5 0.1.4.12.5.1 f__Ellin6075	1	25
5 0.1.4.12.5.1 o__RB41_unclassified	1	9
5 0.1.4.13.1.1 o__32-20_unclassified	1	2
5 0.1.4.13.2.1 o__DS-18_unclassified	1	26
5 0.1.4.13.3.1 o__SJA-36_unclassified	1	10
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5 0.1.5.1.1.2 f__C111	2	63
5 0.1.5.1.1.3 f__EB1017	1	46
5 0.1.5.1.1.4 f__JdFBGBact	1	4
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5 0.1.5.1.1.6 f__koll13	1	1

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5 0.1.5.2.1.1 c__Actinobacteria_unclassified	1	1
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5 0.1.5.2.2.5 f__Cellulomonadaceae	3	180
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5 0.1.5.2.2.8 f__Frankiaceae	2	7
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5 0.1.5.2.2.1(f__Intrasporangiaceae	5	100
5 0.1.5.2.2.1:f__Kineosporiaceae	4	292
5 0.1.5.2.2.1:f__Microbacteriaceae	7	93
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5 0.1.5.2.2.1:f__Micromonosporaceae	8	45
5 0.1.5.2.2.1:f__Mycobacteriaceae	1	44
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5 0.1.5.3.1.1 o__0319-7L14_unclassified	1	14
5 0.1.5.4.1.1 c__OPB41_unclassified	1	205
5 0.1.5.5.1.1 c__Thermoleophilia_unclassified	1	5
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5 0.1.5.5.3.2 f__Patulibacteraceae	1	15
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5 0.1.5.5.3.4 o__Solirubrobacterales_unclassified	1	19
5 0.1.6.1.1.1 c__0319-6E2_unclassified	1	3

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5 0.1.6.3.1.1 f__Chthonomonadaceae	2	18
5 0.1.6.3.2.1 o__SJA-22_unclassified	1	39
5 0.1.6.4.1.1 c__OPB50_unclassified	1	1
5 0.1.6.5.1.1 c__SHA-37_unclassified	1	4
5 0.1.6.6.1.1 c__SJA-176_unclassified	1	2
5 0.1.6.6.2.1 o__GAB-B06_unclassified	1	6
5 0.1.6.6.3.1 o__RB046_unclassified	1	35
5 0.1.6.6.4.1 o__TP122_unclassified	1	1
5 0.1.6.7.1.1 f__[Fimbriimonadaceae]	2	51
5 0.1.7.1.1.1 c__PRR-11_unclassified	1	13
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5 0.1.8.1.1.2 f__Bacteroidaceae	1	3
5 0.1.8.1.1.3 f__Marinilabiaceae	3	21
5 0.1.8.1.1.4 f__Porphyromonadaceae	4	87
5 0.1.8.1.1.5 f__Prevotellaceae	1	2
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5 0.1.8.1.1.7 f__SB-1	1	4
5 0.1.8.1.1.8 f__p-2534-18B5	1	2
5 0.1.8.1.1.9 o__Bacteroidales_unclassified	1	137
5 0.1.8.2.1.1 f__Cytophagaceae	12	89
5 0.1.8.2.1.2 f__[Amoebophilaceae]	2	4
5 0.1.8.2.1.3 o__Cytophagales_unclassified	1	26
5 0.1.8.3.1.1 f__Cryomorphaceae	2	9
5 0.1.8.3.1.2 f__Flavobacteriaceae	2	73
5 0.1.8.3.1.3 f__[Weeksellaceae]	4	92
5 0.1.8.3.1.4 o__Flavobacteriales_unclassified	1	103
5 0.1.8.4.1.1 f__Sphingobacteriaceae	5	261
5 0.1.8.4.1.2 o__Sphingobacteriales_unclassified	1	6
5 0.1.8.5.1.1 c__VC2_1_Bac22_unclassified	1	1
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5 0.1.8.7.1.1 f__Chitinophagaceae	12	391
5 0.1.8.7.1.2 f__Saprospiraceae	1	12
5 0.1.8.7.1.3 o__[Saprospirales]_unclassified	1	2
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5 0.1.10.1.3.1 o__PK329_unclassified	1	51
5 0.1.10.1.4.1 o__VC38_unclassified	1	28
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5 0.1.10.4.1.1 c__SJA-28_unclassified	1	35
5 0.1.11.1.1.1 c__Anaerolineae_unclassified	1	149
5 0.1.11.1.2.1 f__S47	1	18
5 0.1.11.1.2.1 o__A31_unclassified	1	68
5 0.1.11.1.3.1 f__Anaerolinaceae	7	226
5 0.1.11.1.4.1 o__CFB-26_unclassified	1	6
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5 0.1.11.1.6.1 o__GCA004_unclassified	1	71
5 0.1.11.1.7.1 o__H39_unclassified	1	11
5 0.1.11.1.8.1 o__OPB11_unclassified	1	2
5 0.1.11.1.9.1 o__S0208_unclassified	1	22
5 0.1.11.1.10 o__SB-34_unclassified	1	1
5 0.1.11.1.11 f__A4b	1	17
5 0.1.11.1.11 f__SHA-31	1	3
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5 0.1.11.1.11 f__oc28	1	44
5 0.1.11.1.11 o__SBR1031_unclassified	1	4
5 0.1.11.1.12 o__SHA-20_unclassified	1	18
5 0.1.11.1.13 o__SJA-15_unclassified	1	59
5 0.1.11.1.14 o__WCHB1-50_unclassified	1	24
5 0.1.11.1.15 o__envOPS12_unclassified	1	68
5 0.1.11.1.16 o__pLW-97_unclassified	1	28
5 0.1.11.2.1.1 c__C0119_unclassified	1	39
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5 0.1.11.6.1.1 c__Gitt-GS-136_unclassified	1	7

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5 0.1.11.7.3.o_JG30-KF-AS9_unclassified	1	6
5 0.1.11.7.4.f_Ktedonobacteraceae	2	7
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5 0.1.11.9.1.c_S085_unclassified	1	11
5 0.1.11.10.1c_SHA-26_unclassified	1	13
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5 0.1.11.11.1f_Dolo_23	1	8
5 0.1.11.11.2f_FFCH4570	1	3
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5 0.1.11.12.1c_TK17_unclassified	1	2
5 0.1.11.12.2o_mle1-48_unclassified	1	9
5 0.1.11.13.1o_AKYG1722_unclassified	1	1
5 0.1.11.13.2o_Ellin6537_unclassified	1	4
5 0.1.11.13.3o_JG30-KF-CM45_unclassified	1	17
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5 0.1.12.1.3.o_SM1D11_unclassified	1	10
5 0.1.12.1.4.o_YS2_unclassified	1	73
5 0.1.12.2.1.c_ML635J-21_unclassified	1	22
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5 0.1.13.1.5.o_MD2894-B20_unclassified	1	2

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5 0.1.14.1.1.o__258ds10_unclassified	1	4
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5 0.1.14.2.1.c__SBZC_2415_unclassified	1	1
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5 0.1.15.2.1.c__Clostridia_unclassified	1	28
5 0.1.15.2.2.f__Caldicoprobacteraceae	1	9
5 0.1.15.2.2.f__Christensenellaceae	1	31
5 0.1.15.2.2.f__Clostridiaceae	5	375
5 0.1.15.2.2.f__Dehalobacteriaceae	1	1
5 0.1.15.2.2.f__EtOH8	1	1
5 0.1.15.2.2.f__Eubacteriaceae	3	4
5 0.1.15.2.2.f__Gracilibacteraceae	3	6
5 0.1.15.2.2.f__Lachnospiraceae	8	164
5 0.1.15.2.2.f__Peptococcaceae	6	25
5 0.1.15.2.2.f__Peptostreptococcaceae	4	12
5 0.1.15.2.2.f__Ruminococcaceae	10	436
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5 0.1.15.2.2.o__Clostridiales_unclassified	1	198
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5 0.1.15.2.6.o__OPB54_unclassified	1	40
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5 0.1.16.1.1.c__3BR-5F_unclassified	1	11
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5 0.1.16.4.1.c__GKS2-174_unclassified	1	4
5 0.1.17.1.1.c__GN15_unclassified	1	9
5 0.1.18.1.1.c__Gemm-1_unclassified	1	30
5 0.1.18.2.1.c__Gemmatimonadetes_unclassified	1	10
5 0.1.18.2.2.o__Ellin5290_unclassified	1	2
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5 0.1.18.2.3.f__Gemmatimonadaceae	1	2
5 0.1.18.2.4.o__KD8-87_unclassified	1	9
5 0.1.18.2.5.o__N1423WL_unclassified	1	10
5 0.1.19.1.1.p__H-178_unclassified	1	1
5 0.1.20.1.1.c__GN06_unclassified	1	1
5 0.1.21.1.1.p__Kazan-3B-28_unclassified	1	1
5 0.1.22.1.1.f__Victivallaceae	1	3
5 0.1.23.1.1.p__MVS-104_unclassified	1	1
5 0.1.24.1.1.c__12-24_unclassified	1	1
5 0.1.24.1.2.o__JH-WHS47_unclassified	1	3
5 0.1.25.1.1.c__TSBW08_unclassified	1	2
5 0.1.26.1.1.f__0319-6A21	1	2
5 0.1.26.1.1.f__FW	1	26
5 0.1.26.1.1.f__Nitrospiraceae	1	16

5 0.1.26.1.1.f_[Leptospirillaceae]	1	1
5 0.1.26.1.1.f_[Thermodesulfovibrionaceae]	5	152
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5 0.1.28.2.1.c_WCHB1-64_unclassified	1	12
5 0.1.28.2.2.o_K2-4-19_unclassified	1	12
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5 0.1.29.1.1.c_OP8_1_unclassified	1	5
5 0.1.29.1.2.o_SHA-124_unclassified	1	5
5 0.1.30.1.1.c_028H05-P-BN-P5_unclassified	1	1
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5 0.1.30.4.1.o_CL500-15_unclassified	1	3
5 0.1.30.4.2.o_agg27_unclassified	1	3
5 0.1.30.5.1.c_Phycisphaerae_unclassified	1	1
5 0.1.30.5.2.o_AKAU3564_unclassified	1	2
5 0.1.30.5.3.o_CPla-3_unclassified	1	10
5 0.1.30.5.4.o_MSBL9_unclassified	1	1
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5 0.1.30.5.5.o_Phycisphaerales_unclassified	1	4
5 0.1.30.5.6.o_Pla1_unclassified	1	6
5 0.1.30.5.7.o_WD2101_unclassified	1	53
5 0.1.30.5.8.o_mle1-8_unclassified	1	4
5 0.1.30.6.1.c_Pla3_unclassified	1	1
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5 0.1.31.1.5.f__Rhodobiaceae	1	1
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5 0.1.31.1.8.o__Rickettsiales_unclassified	1	1
5 0.1.31.1.9.f__Erythrobacteraceae	2	13
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5 0.1.31.3.1.c__Deltaproteobacteria_unclassified	1	259
5 0.1.31.3.2.o__BPC076_unclassified	1	4
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5 0.1.31.3.5.f__Desulfobulbaceae	3	32
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5 0.1.31.3.6.f__Desulfovibrionaceae	2	44
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5 0.1.31.3.7.f__Pelobacteraceae	1	2
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5 0.1.31.3.16o__[Entothionellales]_unclassified	1	4
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5 0.1.31.4.2.f__Helicobacteraceae	3	6
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5 0.1.31.5.7.f__Crenotrichaceae	1	21
5 0.1.31.5.7.f__Methylococcaceae	7	133
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5 0.1.31.5.9.o__Pseudomonadales_unclassified	1	29
5 0.1.31.5.10.f__Piscirickettsiaceae	1	2
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5 0.1.31.5.11.f__Sinobacteraceae	4	49
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5 0.1.31.5.11.o__Xanthomonadales_unclassified	1	5
5 0.1.31.6.1.o__CV90_unclassified	1	7
5 0.1.31.6.2.o__PHOS-HD29_unclassified	1	36
5 0.1.31.7.1.p__Proteobacteria_unclassified	1	1
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5 0.1.32.1.2.o__LG048_unclassified	1	1
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5 0.1.32.5.1.f__Leptospiraceae	1	68
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5 0.1.33.1.1.c__SBRH58_unclassified	1	4

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5 0.1.34.1.1.c_SC3_unclassified	1	32
5 0.1.34.2.1.c_TM7-1_unclassified	1	125
5 0.1.34.3.1.c_TM7-3_unclassified	1	28
5 0.1.34.3.2.o_Blg18_unclassified	1	32
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5 0.1.34.3.4.o_I025_unclassified	1	4
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5 0.1.35.1.1.p_TPD-58_unclassified	1	4
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5 0.1.37.3.1.f_Verrucomicrobiaceae	5	49
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5 0.1.37.4.2.o_S-BQ2-57_unclassified	1	3
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5 0.1.37.5.1.f_Ellin517	1	1
5 0.1.37.5.1.f_R4-41B	1	5
5 0.1.37.5.1.f_[Pedosphaeraceae]	1	13
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5 0.1.37.5.1.o_[Pedosphaerales]_unclassified	1	61
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5 0.1.37.6.1.o_[Chthoniobacterales]_unclassified	1	4
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5 0.1.39.1.1.c_SHA-109_unclassified	1	4
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5 0.1.40.1.1.o_Sediment-1_unclassified	1	2
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5 0.1.41.2.1.c_SC72_unclassified	1	2
5 0.1.41.2.2.o_WCHB1-15_unclassified	1	1

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6 0.1.4.2.1.o_CCU21_unclassified	1	47
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6 0.1.4.2.2.f_mb2424_unclassified	1	6
6 0.1.4.2.2.o_iii1-15_unclassified	1	30
6 0.1.4.3.1.f_Acidobacteriaceae_unclassified	1	142
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6 0.1.4.3.1.g_Telmatobacter	1	11
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6 0.1.4.3.1.2.g_Candidatus_Koribacter	2	18
6 0.1.4.3.1.3.o_Acidobacteriales_unclassified	1	46
6 0.1.4.4.1.o_MVS-40_unclassified	1	22
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6 0.1.4.9.1.c_Solibacteres_unclassified	1	1
6 0.1.4.9.2.o_JH-WHS99_unclassified	1	9
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6 0.1.4.9.3.2.f_MVS-65_unclassified	1	5
6 0.1.4.9.3.3.f_PK34_unclassified	1	1
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6 0.1.4.9.3.5.f_[Bryobacteraceae]_unclassified	1	3
6 0.1.4.9.3.5.g_Bryobacter	1	1
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6 0.1.4.11.1.c_TM1_unclassified	1	3
6 0.1.4.12.1.c_[Chloracidobacteria]_unclassified	1	1

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6 0.1.4.12.3.o__DS-100_unclassified	1	5
6 0.1.4.12.4.o__PK29_unclassified	1	16
6 0.1.4.12.5.f__Ellin6075_unclassified	1	25
6 0.1.4.12.5.o__RB41_unclassified	1	9
6 0.1.4.13.1.o__32-20_unclassified	1	2
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6 0.1.4.13.3.o__SJA-36_unclassified	1	10
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6 0.1.5.1.1.4.f__JdFBGBact_unclassified	1	4
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6 0.1.5.2.2.5.g__Actinotalea	1	2
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6 0.1.5.2.2.6.g__Corynebacterium	2	7
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6 0.1.5.2.2.1.g__Lapillicoccus	1	18
6 0.1.5.2.2.1.g__Oryzihumus	1	12
6 0.1.5.2.2.1.g__Phycococcus	1	2

6 0.1.5.2.2.1:g__Terracoccus	1	8
6 0.1.5.2.2.1:f__Kineosporiaceae_unclassified	1	184
6 0.1.5.2.2.1:g__Kineococcus	1	2
6 0.1.5.2.2.1:g__Kineosporia	3	100
6 0.1.5.2.2.1:g__Quadrisphaera	1	6
6 0.1.5.2.2.1:f__Microbacteriaceae_unclassified	1	79
6 0.1.5.2.2.1:g__Candidatus_Rhodoluna	1	1
6 0.1.5.2.2.1:g__Curtobacterium	1	1
6 0.1.5.2.2.1:g__Frigoribacterium	1	1
6 0.1.5.2.2.1:g__Frondihabitans	1	1
6 0.1.5.2.2.1:g__Leucobacter	1	2
6 0.1.5.2.2.1:g__Microbacterium	3	8
6 0.1.5.2.2.1:f__Micrococcaceae_unclassified	1	129
6 0.1.5.2.2.1:g__Arthrobacter	2	580
6 0.1.5.2.2.1:g__Citricoccus	1	1
6 0.1.5.2.2.1:g__Kocuria	1	1
6 0.1.5.2.2.1:f__Micromonosporaceae_unclassified	1	37
6 0.1.5.2.2.1:g__Actinoplanes	1	1
6 0.1.5.2.2.1:g__Catellatospora	1	1
6 0.1.5.2.2.1:g__Dactylosporangium	1	1
6 0.1.5.2.2.1:g__Longispora	1	1
6 0.1.5.2.2.1:g__Micromonospora	1	1
6 0.1.5.2.2.1:g__Pilimelia	1	2
6 0.1.5.2.2.1:g__Virgisporangium	1	1
6 0.1.5.2.2.1:g__Mycobacterium	3	44
6 0.1.5.2.2.1:f__Nakamurellaceae_unclassified	1	6
6 0.1.5.2.2.1:g__Humicoccus	1	1
6 0.1.5.2.2.1:g__Nakamurella	1	3
6 0.1.5.2.2.1:g__Rhodococcus	3	4
6 0.1.5.2.2.1:f__Nocardiodaceae_unclassified	1	11
6 0.1.5.2.2.1:g__Friedmanniella	1	1
6 0.1.5.2.2.1:g__Marmoricola	3	8
6 0.1.5.2.2.1:g__Nocardioides	3	24
6 0.1.5.2.2.1:g__Pimelobacter	1	1
6 0.1.5.2.2.1:g__Propionicimonas	1	15
6 0.1.5.2.2.1:f__Propionibacteriaceae_unclassified	1	6
6 0.1.5.2.2.1:g__Propionibacterium	1	3
6 0.1.5.2.2.2:f__Pseudonocardiaceae_unclassified	1	2
6 0.1.5.2.2.2:g__Pseudonocardia	1	4

6 0.1.5.2.2.2.f__Sporichthyaceae_unclassified	1	4
6 0.1.5.2.2.2.f__Streptomycetaceae_unclassified	1	8
6 0.1.5.2.2.2.g__Streptomyces	3	19
6 0.1.5.2.2.2.f__Streptosporangiaceae_unclassified	1	3
6 0.1.5.2.2.2.f__Thermomonosporaceae_unclassified	1	3
6 0.1.5.2.2.2.g__Actinoallomurus	1	1
6 0.1.5.2.2.2.g__Actinomadura	2	2
6 0.1.5.2.2.2.g__Williamsia	1	1
6 0.1.5.2.2.2.o__Actinomycetales_unclassified	1	740
6 0.1.5.3.1.1.o__0319-7L14_unclassified	1	14
6 0.1.5.4.1.1.c__OPB41_unclassified	1	205
6 0.1.5.5.1.1.c__Thermoleophilia_unclassified	1	5
6 0.1.5.5.2.1.f__AK1AB1_02E_unclassified	1	2
6 0.1.5.5.2.2.f__Gaiellaceae_unclassified	1	74
6 0.1.5.5.2.2.g__Gaiella	1	26
6 0.1.5.5.2.3.o__Gaiellales_unclassified	1	1
6 0.1.5.5.3.1.f__Conexibacteraceae_unclassified	1	13
6 0.1.5.5.3.1.g__Conexibacter	1	2
6 0.1.5.5.3.2.f__Patulibacteraceae_unclassified	1	15
6 0.1.5.5.3.3.g__Solirubrobacter	1	2
6 0.1.5.5.3.4.o__Solirubrobacterales_unclassified	1	19
6 0.1.6.1.1.1.c__0319-6E2_unclassified	1	3
6 0.1.6.2.1.1.f__Armatimonadaceae_unclassified	1	6
6 0.1.6.2.1.1.g__Armatimonas	1	1
6 0.1.6.2.1.1.g__CL0-1	1	1
6 0.1.6.2.2.1.o__FW68_unclassified	1	5
6 0.1.6.3.1.1.f__Chthonomonadaceae_unclassified	1	16
6 0.1.6.3.1.1.g__Chthonomonas	1	2
6 0.1.6.3.2.1.o__SJA-22_unclassified	1	39
6 0.1.6.4.1.1.c__OPB50_unclassified	1	1
6 0.1.6.5.1.1.c__SHA-37_unclassified	1	4
6 0.1.6.6.1.1.c__SJA-176_unclassified	1	2
6 0.1.6.6.2.1.o__GAB-B06_unclassified	1	6
6 0.1.6.6.3.1.o__RB046_unclassified	1	35
6 0.1.6.6.4.1.o__TP122_unclassified	1	1
6 0.1.6.7.1.1.f__[Fimbriimonadaceae]_unclassified	1	6
6 0.1.6.7.1.1.g__Fimbriimonas	1	45
6 0.1.7.1.1.1.c__PRR-11_unclassified	1	13
6 0.1.8.1.1.1.f__BA008_unclassified	1	1

6 0.1.8.1.1.2.g__Bacteroides	3	3
6 0.1.8.1.1.3.f__Marinilabiaceae_unclassified	1	19
6 0.1.8.1.1.3.g__Cytophaga	1	1
6 0.1.8.1.1.3.g__Ruminofilibacter	1	1
6 0.1.8.1.1.4.f__Porphyromonadaceae_unclassified	1	8
6 0.1.8.1.1.4.g__Paludibacter	1	77
6 0.1.8.1.1.4.g__Petrimonas	1	1
6 0.1.8.1.1.4.g__Proteiniphilum	1	1
6 0.1.8.1.1.5.g__Prevotella	2	2
6 0.1.8.1.1.6.g__Blvii28	1	6
6 0.1.8.1.1.7.f__SB-1_unclassified	1	4
6 0.1.8.1.1.8.f__p-2534-18B5_unclassified	1	2
6 0.1.8.1.1.9.o__Bacteroidales_unclassified	1	137
6 0.1.8.2.1.1.f__Cytophagaceae_unclassified	1	19
6 0.1.8.2.1.1.g__Cytophaga	1	2
6 0.1.8.2.1.1.g__Dyadobacter	1	1
6 0.1.8.2.1.1.g__Emticicia	1	4
6 0.1.8.2.1.1.g__Flectobacillus	1	34
6 0.1.8.2.1.1.g__Hymenobacter	1	13
6 0.1.8.2.1.1.g__Leadbetterella	1	1
6 0.1.8.2.1.1.g__Rudanella	1	2
6 0.1.8.2.1.1.g__Runella	1	2
6 0.1.8.2.1.1.g__Siphonobacter	1	2
6 0.1.8.2.1.1.g__Spirosoma	1	8
6 0.1.8.2.1.1.g__Sporocytophaga	1	1
6 0.1.8.2.1.2.g__Candidatus_Amoebophilus	1	3
6 0.1.8.2.1.2.g__Ucs1325	1	1
6 0.1.8.2.1.3.o__Cytophagales_unclassified	1	26
6 0.1.8.3.1.1.f__Cryomorphaceae_unclassified	1	5
6 0.1.8.3.1.1.g__Fluviicola	1	4
6 0.1.8.3.1.2.f__Flavobacteriaceae_unclassified	1	17
6 0.1.8.3.1.2.g__Flavobacterium	5	56
6 0.1.8.3.1.3.f__[Weeksellaceae]_unclassified	1	45
6 0.1.8.3.1.3.g__Chryseobacterium	1	37
6 0.1.8.3.1.3.g__Cloacibacterium	1	9
6 0.1.8.3.1.3.g__Wautersiella	1	1
6 0.1.8.3.1.4.o__Flavobacteriales_unclassified	1	103
6 0.1.8.4.1.1.f__Sphingobacteriaceae_unclassified	1	78
6 0.1.8.4.1.1.g__Cytophagales	1	1

6 0.1.8.4.1.1.g__Mucilaginibacter	8	155
6 0.1.8.4.1.1.g__Pedobacter	3	25
6 0.1.8.4.1.1.g__Sphingobacterium	2	2
6 0.1.8.4.1.2.o__Sphingobacteriales_unclassified	1	6
6 0.1.8.5.1.1.c__VC2_1_Bac22_unclassified	1	1
6 0.1.8.6.1.1.f__Rhodothermaceae_unclassified	1	1
6 0.1.8.7.1.1.f__Chitinophagaceae_unclassified	1	304
6 0.1.8.7.1.1.g__Chitinophaga	2	9
6 0.1.8.7.1.1.g__Ferruginibacter	3	14
6 0.1.8.7.1.1.g__Filimonas	1	3
6 0.1.8.7.1.1.g__Flavihumibacter	1	5
6 0.1.8.7.1.1.g__Flavisolibacter	1	11
6 0.1.8.7.1.1.g__Lacibacter	1	7
6 0.1.8.7.1.1.g__Niabella	1	5
6 0.1.8.7.1.1.g__Niastella	1	8
6 0.1.8.7.1.1.g__Sediminibacterium	1	11
6 0.1.8.7.1.1.g__Segetibacter	1	4
6 0.1.8.7.1.1.g__Trachelomonas	1	10
6 0.1.8.7.1.2.f__Saprospiraceae_unclassified	1	12
6 0.1.8.7.1.3.o__[Saprospirales]_unclassified	1	2
6 0.1.9.1.1.1.f__Criblamydiaceae_unclassified	1	1
6 0.1.9.1.1.1.g__Estrella	1	1
6 0.1.9.1.1.2.f__Parachlamydiaceae_unclassified	1	27
6 0.1.9.1.1.2.g__Candidatus_Proteochlamydia	1	15
6 0.1.9.1.1.2.g__Neochlamydia	1	5
6 0.1.9.1.1.2.g__Parachlamydia	2	3
6 0.1.9.1.1.3.g__Candidatus_Rhabdochlamydia	1	1
6 0.1.9.1.1.4.f__Simkaniaceae_unclassified	1	2
6 0.1.9.1.1.4.g__Simkania	1	1
6 0.1.9.1.1.5.o__Chlamydiales_unclassified	1	42
6 0.1.10.1.1.o__A89_unclassified	1	7
6 0.1.10.1.2.o__C20_unclassified	1	17
6 0.1.10.1.3.o__PK329_unclassified	1	51
6 0.1.10.1.4.o__VC38_unclassified	1	28
6 0.1.10.2.1.f__Ignavibacteriaceae_unclassified	1	18
6 0.1.10.2.1.f__[Melioribacteraceae]_unclassified	1	10
6 0.1.10.2.1.o__Ignavibacteriales_unclassified	1	7
6 0.1.10.3.1.c__OPB56_unclassified	1	24
6 0.1.10.4.1.c__SJA-28_unclassified	1	35

6 0.1.11.1.1.c__Anaerolineae_unclassified	1	149
6 0.1.11.1.2.f__S47_unclassified	1	18
6 0.1.11.1.2.o__A31_unclassified	1	68
6 0.1.11.1.3.f__Anaerolinaceae_unclassified	1	149
6 0.1.11.1.3.g__Anaerolinea	2	63
6 0.1.11.1.3.g__Leptolinea	1	8
6 0.1.11.1.3.g__Levilinea	1	1
6 0.1.11.1.3.g__SHD-231	1	1
6 0.1.11.1.3.g__T78	1	1
6 0.1.11.1.3.g__WCHB1-05	1	3
6 0.1.11.1.4.o__CFB-26_unclassified	1	6
6 0.1.11.1.5.f__Caldilineaceae_unclassified	1	10
6 0.1.11.1.5.g__Caldilinea	1	7
6 0.1.11.1.6.o__GCA004_unclassified	1	71
6 0.1.11.1.7.o__H39_unclassified	1	11
6 0.1.11.1.8.o__OPB11_unclassified	1	2
6 0.1.11.1.9.o__S0208_unclassified	1	22
6 0.1.11.1.10.o__SB-34_unclassified	1	1
6 0.1.11.1.11.f__A4b_unclassified	1	17
6 0.1.11.1.11.f__SHA-31_unclassified	1	3
6 0.1.11.1.11.f__SJA-101_unclassified	1	1
6 0.1.11.1.11.f__oc28_unclassified	1	44
6 0.1.11.1.11.o__SBR1031_unclassified	1	4
6 0.1.11.1.12.o__SHA-20_unclassified	1	18
6 0.1.11.1.13.o__SJA-15_unclassified	1	59
6 0.1.11.1.14.o__WCHB1-50_unclassified	1	24
6 0.1.11.1.15.o__envOPS12_unclassified	1	68
6 0.1.11.1.16.o__pLW-97_unclassified	1	28
6 0.1.11.2.1.c__C0119_unclassified	1	39
6 0.1.11.3.1.c__Chloroflexi_unclassified	1	4
6 0.1.11.3.2.g__Oscillochloris	1	3
6 0.1.11.3.2.o__Chloroflexales_unclassified	1	1
6 0.1.11.3.3.f__[Kouleothrixaceae]_unclassified	1	21
6 0.1.11.3.3.g__Kouleothrix	1	1
6 0.1.11.4.1.f__Dehalococcoidaceae_unclassified	1	9
6 0.1.11.4.1.g__Dehalogenimonas	1	2
6 0.1.11.5.1.c__Ellin6529_unclassified	1	119
6 0.1.11.6.1.c__Gitt-GS-136_unclassified	1	7
6 0.1.11.7.1.c__Ktedonobacteria_unclassified	1	3

6 0.1.11.7.2.o__B12-WMSP1_unclassified	1	3
6 0.1.11.7.3.o__JG30-KF-AS9_unclassified	1	6
6 0.1.11.7.4.f__Ktedonobacteraceae_unclassified	1	2
6 0.1.11.7.4.g__FFCH10602	1	5
6 0.1.11.7.5.f__Thermogemmatisporaceae_unclassified	1	31
6 0.1.11.8.1.c__P2-11E_unclassified	1	9
6 0.1.11.9.1.c__S085_unclassified	1	11
6 0.1.11.10.1.c__SHA-26_unclassified	1	13
6 0.1.11.11.1.f__5B-12_unclassified	1	2
6 0.1.11.11.1.f__Dolo_23_unclassified	1	8
6 0.1.11.11.2.f__FFCH4570_unclassified	1	3
6 0.1.11.11.2.o__B07_WMSP1_unclassified	1	2
6 0.1.11.12.1.c__TK17_unclassified	1	2
6 0.1.11.12.2.o__mle1-48_unclassified	1	9
6 0.1.11.13.1.o__AKYG1722_unclassified	1	1
6 0.1.11.13.2.o__Ellin6537_unclassified	1	4
6 0.1.11.13.3.o__JG30-KF-CM45_unclassified	1	17
6 0.1.12.1.1.c__4C0d-2_unclassified	1	1
6 0.1.12.1.2.o__MLE1-12_unclassified	1	9
6 0.1.12.1.3.o__SM1D11_unclassified	1	10
6 0.1.12.1.4.o__YS2_unclassified	1	73
6 0.1.12.2.1.c__ML635J-21_unclassified	1	22
6 0.1.12.3.1.f__Nostocaceae_unclassified	1	2
6 0.1.12.3.1.o__Nostocales_unclassified	1	1
6 0.1.12.4.1.c__Oscillatoriophyceae_unclassified	1	1
6 0.1.12.4.2.f__Cyanobacteriaceae_unclassified	1	3
6 0.1.12.4.2.g__Cyanobacterium	1	1
6 0.1.12.4.2.g__Snowella	1	2
6 0.1.12.4.2.g__Microcystis	1	1
6 0.1.12.4.2.o__Chroococcales_unclassified	1	1
6 0.1.12.4.3.g__Phormidium	1	2
6 0.1.12.4.3.g__Planktothrix	1	1
6 0.1.12.5.1.f__Pseudanabaenaceae_unclassified	1	4
6 0.1.12.5.1.g__Arthronema	1	1
6 0.1.12.5.1.g__Leptolyngbya	2	4
6 0.1.12.5.2.g__Acaryochloris	1	1
6 0.1.12.5.2.f__Chamaesiphonaceae_unclassified	1	6
6 0.1.12.5.2.g__Chamaesiphon	1	1
6 0.1.12.5.2.g__Synechococcus	1	1

6 0.1.13.1.1.c__Elusimicrobia_unclassified	1	1
6 0.1.13.1.2.o__Elusimicrobiales_unclassified	1	7
6 0.1.13.1.3.o__FAC88_unclassified	1	10
6 0.1.13.1.4.o__Ilb_unclassified	1	5
6 0.1.13.1.5.o__MD2894-B20_unclassified	1	2
6 0.1.13.1.6.o__MVP-88_unclassified	1	12
6 0.1.13.2.1.c__Endomicrobia_unclassified	1	29
6 0.1.14.1.1.o__258ds10_unclassified	1	4
6 0.1.14.1.2.g__Fibrobacter	1	1
6 0.1.14.2.1.c__SBZC_2415_unclassified	1	1
6 0.1.14.3.1.f__B122_unclassified	1	5
6 0.1.14.3.1.f__TSCOR003-O20_unclassified	1	55
6 0.1.15.1.1.c__Bacilli_unclassified	1	32
6 0.1.15.1.2.g__Alicyclobacillus	1	2
6 0.1.15.1.2.f__Bacillaceae_unclassified	1	30
6 0.1.15.1.2.g__Bacillus	8	29
6 0.1.15.1.2.g__Oceanobacillus	1	1
6 0.1.15.1.2.g__Paucisalibacillus	1	2
6 0.1.15.1.2.f__Paenibacillaceae_unclassified	1	20
6 0.1.15.1.2.g__Ammoniphilus	2	2
6 0.1.15.1.2.g__Aneurinibacillus	2	2
6 0.1.15.1.2.g__Brevibacillus	3	5
6 0.1.15.1.2.g__Cohnella	1	9
6 0.1.15.1.2.g__Paenibacillus	5	50
6 0.1.15.1.2.g__Saccharibacillus	1	3
6 0.1.15.1.2.g__Thermobacillus	1	2
6 0.1.15.1.2.g__Pasteuria	2	10
6 0.1.15.1.2.f__Planococcaceae_unclassified	1	14
6 0.1.15.1.2.g__Bacillus	2	3
6 0.1.15.1.2.g__Lysinibacillus	2	2
6 0.1.15.1.2.g__Paenisporosarcina	1	2
6 0.1.15.1.2.g__Planomicrobium	1	2
6 0.1.15.1.2.g__Rummeliibacillus	1	2
6 0.1.15.1.2.g__Solibacillus	1	2
6 0.1.15.1.2.g__Sporosarcina	1	1
6 0.1.15.1.2.g__Ureibacillus	1	3
6 0.1.15.1.2.g__Pullulanibacillus	1	1
6 0.1.15.1.2.g__Staphylococcus	2	3
6 0.1.15.1.2.f__Thermoactinomycetaceae_unclassified	1	9

6 0.1.15.1.2.i.g__Laceyella	1	1
6 0.1.15.1.2.i.g__Planifilum	1	1
6 0.1.15.1.2.i.g__Thermoactinomyces	1	2
6 0.1.15.1.2.i.g__Thermoflavimicrobium	1	2
6 0.1.15.1.2.i.g__Exiguobacterium	1	17
6 0.1.15.1.2.o__Bacillales_unclassified	1	129
6 0.1.15.1.3.f__Haloplasmataceae_unclassified	1	3
6 0.1.15.1.4.f__Aerococcaceae_unclassified	1	7
6 0.1.15.1.4.i.g__Facklamia	1	1
6 0.1.15.1.4.i.g__Granulicatella	1	4
6 0.1.15.1.4.i.g__Trichococcus	1	7
6 0.1.15.1.4.f__Enterococcaceae_unclassified	1	1
6 0.1.15.1.4.i.g__Enterococcus	1	5
6 0.1.15.1.4.i.g__Tetragenococcus	1	2
6 0.1.15.1.4.i.g__Leuconostoc	1	1
6 0.1.15.1.4.i.g__Weissella	1	1
6 0.1.15.1.4.i.g__Streptococcus	1	1
6 0.1.15.1.4.o__Lactobacillales_unclassified	1	14
6 0.1.15.1.5.i.g__Turicibacter	1	2
6 0.1.15.2.1.c__Clostridia_unclassified	1	28
6 0.1.15.2.2.i.g__Caldicoprobacter	1	9
6 0.1.15.2.2.f__Christensenellaceae_unclassified	1	31
6 0.1.15.2.2.f__Clostridiaceae_unclassified	1	33
6 0.1.15.2.2.i.g__Caloramator	1	28
6 0.1.15.2.2.i.g__Clostridium	15	309
6 0.1.15.2.2.i.g__Geosporobacter_Thermotalea	1	1
6 0.1.15.2.2.i.g__Oxobacter	1	4
6 0.1.15.2.2.i.g__Dehalobacterium	1	1
6 0.1.15.2.2.f__EtOH8_unclassified	1	1
6 0.1.15.2.2.i.g__Acetobacterium	1	2
6 0.1.15.2.2.i.g__Anaerofustis	1	1
6 0.1.15.2.2.i.g__Garciella	1	1
6 0.1.15.2.2.f__Gracilibacteraceae_unclassified	1	1
6 0.1.15.2.2.i.g__Gracilibacter	1	2
6 0.1.15.2.2.i.g__Lutispora	1	3
6 0.1.15.2.2.f__Lachnospiraceae_unclassified	1	128
6 0.1.15.2.2.i.g__Bacteroides	1	2
6 0.1.15.2.2.i.g__Butyrivibrio	1	1
6 0.1.15.2.2.i.g__Clostridium	3	17

6 0.1.15.2.2.1g__Coproccoccus	1	10
6 0.1.15.2.2.1g__Defluviitalea	1	1
6 0.1.15.2.2.1g__Epulopiscium	1	2
6 0.1.15.2.2.1g__Roseburia	3	3
6 0.1.15.2.2.1f__Peptococcaceae_unclassified	1	1
6 0.1.15.2.2.1g__Dehalobacter_Syntrophobotulus	1	9
6 0.1.15.2.2.1g__Desulfosporosinus	1	4
6 0.1.15.2.2.1g__Desulfotomaculum	1	2
6 0.1.15.2.2.1g__Pelotomaculum	1	7
6 0.1.15.2.2.1g__WCHB1-84	1	2
6 0.1.15.2.2.1f__Peptostreptococcaceae_unclassified	1	2
6 0.1.15.2.2.1g__Clostridium	2	3
6 0.1.15.2.2.1g__Tepidibacter	1	3
6 0.1.15.2.2.1g__[Clostridium]	1	4
6 0.1.15.2.2.1f__Ruminococcaceae_unclassified	1	207
6 0.1.15.2.2.1g__Bacteroides	1	1
6 0.1.15.2.2.1g__Butyricicoccus	1	2
6 0.1.15.2.2.1g__Cellulosibacter	1	1
6 0.1.15.2.2.1g__Clostridium	6	120
6 0.1.15.2.2.1g__Ethanoligenens	1	23
6 0.1.15.2.2.1g__Faecalibacterium	1	1
6 0.1.15.2.2.1g__Oscillospira	1	2
6 0.1.15.2.2.1g__Ruminococcus	1	18
6 0.1.15.2.2.1g__Sporobacter	1	61
6 0.1.15.2.2.1f__Symbiobacteriaceae_unclassified	1	1
6 0.1.15.2.2.1g__Symbiobacterium	2	6
6 0.1.15.2.2.1g__Syntrophomonas	1	11
6 0.1.15.2.2.1f__Veillonellaceae_unclassified	1	604
6 0.1.15.2.2.1g__Acetonema	1	2
6 0.1.15.2.2.1g__Anaeromusa	1	5
6 0.1.15.2.2.1g__Anaerosinus	1	10
6 0.1.15.2.2.1g__Anaerospora	1	5
6 0.1.15.2.2.1g__BSV43	1	16
6 0.1.15.2.2.1g__Dendrosporobacter	1	8
6 0.1.15.2.2.1g__G07	1	6
6 0.1.15.2.2.1g__Pelosinus	1	6
6 0.1.15.2.2.1g__Propionispira	1	11
6 0.1.15.2.2.1g__Propionispora	1	19
6 0.1.15.2.2.1g__Selenomonas	2	2

6 0.1.15.2.2.i.g__Sporomusa	2	28
6 0.1.15.2.2.i.g__vadinHB04	1	2
6 0.1.15.2.2.i.f__[Acidaminobacteraceae]_unclassified	1	1
6 0.1.15.2.2.i.g__Acidaminobacter	1	1
6 0.1.15.2.2.i.g__Fusibacter	1	1
6 0.1.15.2.2.i.g__Anaerovorax	1	13
6 0.1.15.2.2.i.g__Sedimentibacter	1	2
6 0.1.15.2.2.i.o__Clostridiales_unclassified	1	198
6 0.1.15.2.3.i.f__Halanaerobiaceae_unclassified	1	2
6 0.1.15.2.4.i.o__MBA08_unclassified	1	4
6 0.1.15.2.5.i.g__A55_D21	1	1
6 0.1.15.2.5.i.g__Dethiobacter	1	3
6 0.1.15.2.5.i.f__ML1228J-1_unclassified	1	2
6 0.1.15.2.5.i.f__YAB3B13_unclassified	1	2
6 0.1.15.2.6.i.o__OPB54_unclassified	1	40
6 0.1.15.2.7.i.f__D2_unclassified	1	2
6 0.1.15.2.7.i.o__SHA-98_unclassified	1	1
6 0.1.15.2.8.i.f__Thermoanaerobacteraceae_unclassified	1	1
6 0.1.15.2.8.i.g__Thermacetogenium	1	1
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6 0.1.16.2.1.i.c__BB34_unclassified	1	2
6 0.1.16.3.1.i.c__BD1-5_unclassified	1	16
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6 0.1.17.1.1.i.c__GN15_unclassified	1	9
6 0.1.18.1.1.i.c__Gemm-1_unclassified	1	30
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6 0.1.18.2.2.i.o__Ellin5290_unclassified	1	2
6 0.1.18.2.3.i.f__A1-B1_unclassified	1	14
6 0.1.18.2.3.i.f__Ellin5301_unclassified	1	13
6 0.1.18.2.3.i.g__Gemmatimonas	1	2
6 0.1.18.2.4.i.o__KD8-87_unclassified	1	9
6 0.1.18.2.5.i.o__N1423WL_unclassified	1	10
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6 0.1.21.1.1.i.p__Kazan-3B-28_unclassified	1	1
6 0.1.22.1.1.i.f__Victivallaceae_unclassified	1	3
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6 0.1.24.1.2.i.o__JH-WHS47_unclassified	1	3

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6 0.1.26.1.1.g__Nitrospira	1	16
6 0.1.26.1.1.g__Leptospirillum	1	1
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6 0.1.26.1.1.g__DCE29	1	22
6 0.1.26.1.1.g__GOUTA19	1	66
6 0.1.26.1.1.g__HB118	1	19
6 0.1.26.1.1.g__LCP-6	1	14
6 0.1.27.1.1.c__ABY1_unclassified	1	68
6 0.1.27.2.1.c__Mb-NB09_unclassified	1	10
6 0.1.27.3.1.c__SM2F11_unclassified	1	33
6 0.1.27.4.1.c__ZB2_unclassified	1	73
6 0.1.28.1.1.c__OP11-3_unclassified	1	1
6 0.1.28.2.1.c__WCHB1-64_unclassified	1	12
6 0.1.28.2.2.o__K2-4-19_unclassified	1	12
6 0.1.28.2.3.o__d153_unclassified	1	20
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6 0.1.29.1.2.o__SHA-124_unclassified	1	5
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6 0.1.30.5.7.o__WD2101_unclassified	1	53
6 0.1.30.5.8.o__mle1-8_unclassified	1	4
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6 0.1.30.7.2.o__B97_unclassified	1	1
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6 0.1.30.7.3.f__Isosphaeraceae_unclassified	1	26
6 0.1.30.7.3.g__Nostocoida	2	3
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6 0.1.30.7.4.f__Pirellulaceae_unclassified	1	183
6 0.1.30.7.4.g__A17	1	4
6 0.1.30.7.4.g__Pirellula	1	4
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6 0.1.30.7.5.g__Planctomyces	1	27
6 0.1.30.8.1.o__DH61_unclassified	1	4
6 0.1.30.8.2.o__PeHg47_unclassified	1	2
6 0.1.31.1.1.c__Alphaproteobacteria_unclassified	1	1464
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6 0.1.31.1.5.g__Pedomicrobium	2	24
6 0.1.31.1.5.g__Rhodomicrobium	1	102
6 0.1.31.1.5.g__Rhodoplanes	2	61

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6 0.1.31.1.5.1.g__Rhodoblastus	3	70
6 0.1.31.1.5.1.f__Phyllobacteriaceae_unclassified	1	9
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6 0.1.31.1.7.1.g__Rhodovarius	1	1
6 0.1.31.1.7.1.g__Rhodovastum	1	1
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6 0.1.31.1.9.:g__Blastomonas	1	1
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6 0.1.31.2.2.:f__EB1003_unclassified	1	4
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6 0.1.31.2.15o__SC-I-84_unclassified	1	49
6 0.1.31.3.1.c__Deltaproteobacteria_unclassified	1	259
6 0.1.31.3.2.o__BPC076_unclassified	1	4
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6 0.1.31.3.7.g__Desulfuromonas	2	2
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6 0.1.31.3.10.o__MIZ46_unclassified	1	6
6 0.1.31.3.11f__0319-6G20_unclassified	1	1
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6 0.1.31.3.11f__Cystobacterineae_unclassified	1	2
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6 0.1.31.3.11f__OM27_unclassified	1	6
6 0.1.31.3.11f__Polyangiaceae_unclassified	1	197
6 0.1.31.3.11g__Aetherobacter	1	10
6 0.1.31.3.11g__Byssovorax	1	3
6 0.1.31.3.11g__Phaselicystis	1	11
6 0.1.31.3.11g__Polyangium	1	2
6 0.1.31.3.11o__Myxococcales_unclassified	1	396
6 0.1.31.3.12f__JTB38_unclassified	1	2
6 0.1.31.3.13o__NKB15_unclassified	1	1
6 0.1.31.3.14o__Spirobacillales_unclassified	1	2
6 0.1.31.3.15f__Syntrophaceae_unclassified	1	3
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6 0.1.31.3.15g__Desulfomonile	1	4
6 0.1.31.3.15g__Syntrophus	1	1
6 0.1.31.3.15f__Syntrophobacteraceae_unclassified	1	17
6 0.1.31.3.15g__Desulfovira	1	4
6 0.1.31.3.15g__Syntrophobacter	1	7
6 0.1.31.3.15f__Syntrophorhabdaceae_unclassified	1	6
6 0.1.31.3.15g__Syntrophorhabdus	1	1
6 0.1.31.3.15o__Syntrophobacterales_unclassified	1	1
6 0.1.31.3.16o__[Entothionellales]_unclassified	1	4
6 0.1.31.4.1.i.c__Epsilonproteobacteria_unclassified	1	1
6 0.1.31.4.2.i.f__Campylobacteraceae_unclassified	1	2
6 0.1.31.4.2.i.g__Arcobacter	1	1
6 0.1.31.4.2.i.g__Sulfurospirillum	1	30
6 0.1.31.4.2.i.f__Helicobacteraceae_unclassified	1	3

6 0.1.31.4.2.i.g__Sulfuricurvum	1	2
6 0.1.31.4.2.i.g__Sulfurovum	1	1
6 0.1.31.4.2.o__Campylobacterales_unclassified	1	11
6 0.1.31.5.1.c__Gammaproteobacteria_unclassified	1	1019
6 0.1.31.5.2.i.g__Acidithiobacillus	1	1
6 0.1.31.5.3.f__Aeromonadaceae_unclassified	1	4
6 0.1.31.5.3.i.g__Aeromonas	5	30
6 0.1.31.5.3.i.g__Tolumonas	1	10
6 0.1.31.5.4.f__211ds20_unclassified	1	1
6 0.1.31.5.4.f__Alteromonadaceae_unclassified	1	28
6 0.1.31.5.4.i.g__Cellvibrio	1	26
6 0.1.31.5.4.i.g__Rheinheimera	1	2
6 0.1.31.5.4.o__Alteromonadales_unclassified	1	2
6 0.1.31.5.5.f__Enterobacteriaceae_unclassified	1	907
6 0.1.31.5.5.i.g__Brenneria	1	2
6 0.1.31.5.5.i.g__Edwardsiella	1	1
6 0.1.31.5.5.i.g__Enterobacter	3	18
6 0.1.31.5.5.i.g__Erwinia	3	3
6 0.1.31.5.5.i.g__Escherichia	1	1
6 0.1.31.5.5.i.g__Kluyvera	1	2
6 0.1.31.5.5.i.g__Pantoea	2	10
6 0.1.31.5.5.i.g__Pseudomonas	1	339
6 0.1.31.5.5.i.g__Rahnella	1	1
6 0.1.31.5.5.i.g__Serratia	1	1
6 0.1.31.5.6.f__Coxiellaceae_unclassified	1	53
6 0.1.31.5.6.i.g__Aquicella	1	14
6 0.1.31.5.6.i.g__Rickettsiella	1	2
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6 0.1.31.5.7.i.g__Crenothrix	1	21
6 0.1.31.5.7.f__Methylococcaceae_unclassified	1	54
6 0.1.31.5.7.i.g__Methylobacter	2	4
6 0.1.31.5.7.i.g__Methylocaldum	1	25
6 0.1.31.5.7.i.g__Methylococcus	2	28
6 0.1.31.5.7.i.g__Methylomicrobium	1	3
6 0.1.31.5.7.i.g__Methylomonas	1	13
6 0.1.31.5.7.i.g__Methylosarcina	3	6

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6 0.1.31.5.9.i.g__Acinetobacter	4	28
6 0.1.31.5.9.i.f__Pseudomonadaceae_unclassified	1	234
6 0.1.31.5.9.i.g__Pseudomonas	6	372
6 0.1.31.5.9.i.g__Serpens	1	2
6 0.1.31.5.9.i.o__Pseudomonadales_unclassified	1	29
6 0.1.31.5.10.f__Piscirickettsiaceae_unclassified	1	2
6 0.1.31.5.10.f__Thiotrichaceae_unclassified	1	1
6 0.1.31.5.11.f__Sinobacteraceae_unclassified	1	41
6 0.1.31.5.11.g__Alkanibacter	1	1
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6 0.1.31.5.11.g__Pseudoxanthomonas	2	4
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6 0.1.31.7.1.i.p__Proteobacteria_unclassified	1	1
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6 0.1.32.3.3.i.f__Spirochaetaceae_unclassified	1	18

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6 0.1.32.4.1.o__[Brevinematales]_unclassified	1	9
6 0.1.32.5.1.g__Leptonema	1	68
6 0.1.32.5.1.f__Sediment-4_unclassified	1	2
6 0.1.32.5.1.g__SJA-88	1	54
6 0.1.33.1.1.c__SBRH58_unclassified	1	4
6 0.1.33.2.1.c__SJA-4_unclassified	1	28
6 0.1.33.2.2.o__S1198_unclassified	1	3
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6 0.1.34.2.1.c__TM7-1_unclassified	1	125
6 0.1.34.3.1.c__TM7-3_unclassified	1	28
6 0.1.34.3.2.o__Blgi18_unclassified	1	32
6 0.1.34.3.3.o__EW055_unclassified	1	11
6 0.1.34.3.4.o__I025_unclassified	1	4
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6 0.1.36.2.4.g__Mycoplasma	1	1
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6 0.1.37.2.1.f__RFP12_unclassified	1	1
6 0.1.37.3.1.f__Verrucomicrobiaceae_unclassified	1	12
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6 0.1.37.5.1.f__auto67_4W_unclassified	1	24

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6 0.1.37.6.1.g__OR-59	1	4
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6 0.1.37.6.1.f__zEL20_unclassified	1	2
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6 0.1.43.1.1.g__B-42	1	1
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7 0.1.4.5.1.1.o__Ellin6513_unclassified	0	11
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7 0.1.4.6.1.1.g__Geothrix_unclassified	0	45
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7 0.1.4.9.3.2.f__MVS-65_unclassified	0	5
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7 0.1.4.9.3.5.f__[Bryobacteraceae]_unclassified	0	3
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7 0.1.4.11.1.1.c__TM1_unclassified	0	3
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7 0.1.4.12.3.1.o__DS-100_unclassified	0	5
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7 0.1.4.12.5.1.o__RB41_unclassified	0	9
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7 0.1.4.13.3.1.o__SJA-36_unclassified	0	10
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7 0.1.5.4.1.1.c__OPB41_unclassified	0	205
7 0.1.5.5.1.1.c__Thermoleophilia_unclassified	0	5
7 0.1.5.5.2.1.f__AK1AB1_02E_unclassified	0	2
7 0.1.5.5.2.2.f__Gaiellaceae_unclassified	0	74
7 0.1.5.5.2.2.s__occulta	0	26
7 0.1.5.5.2.3.o__Gaiellales_unclassified	0	1
7 0.1.5.5.3.1.f__Conexibacteraceae_unclassified	0	13
7 0.1.5.5.3.1.g__Conexibacter_unclassified	0	2
7 0.1.5.5.3.2.f__Patulibacteraceae_unclassified	0	15
7 0.1.5.5.3.3.g__Solirubrobacter_unclassified	0	2
7 0.1.5.5.3.4.o__Solirubrobacterales_unclassified	0	19
7 0.1.6.1.1.1.c__0319-6E2_unclassified	0	3
7 0.1.6.2.1.1.f__Armatimonadaceae_unclassified	0	6
7 0.1.6.2.1.1.g__Armatimonas_unclassified	0	1
7 0.1.6.2.1.1.g__CL0-1_unclassified	0	1
7 0.1.6.2.2.1.o__FW68_unclassified	0	5
7 0.1.6.3.1.1.f__Chthonomonadaceae_unclassified	0	16
7 0.1.6.3.1.1.g__Chthonomonas_unclassified	0	2
7 0.1.6.3.2.1.o__SJA-22_unclassified	0	39
7 0.1.6.4.1.1.c__OPB50_unclassified	0	1
7 0.1.6.5.1.1.c__SHA-37_unclassified	0	4
7 0.1.6.6.1.1.c__SJA-176_unclassified	0	2
7 0.1.6.6.2.1.o__GAB-B06_unclassified	0	6
7 0.1.6.6.3.1.o__RB046_unclassified	0	35
7 0.1.6.6.4.1.o__TP122_unclassified	0	1
7 0.1.6.7.1.1.f__[Fimbriimonadaceae]_unclassified	0	6
7 0.1.6.7.1.1.g__Fimbriimonas_unclassified	0	45
7 0.1.7.1.1.1.c__PRR-11_unclassified	0	13
7 0.1.8.1.1.1.f__BA008_unclassified	0	1
7 0.1.8.1.1.2.g__Bacteroides_unclassified	0	1
7 0.1.8.1.1.2.s__acidifaciens	0	1

7 0.1.8.1.1.2.s__fragilis	0	1
7 0.1.8.1.1.3.f__Marinilabiaceae_unclassified	0	19
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7 0.1.8.1.1.3.s__xylanolyticum	0	1
7 0.1.8.1.1.4.f__Porphyromonadaceae_unclassified	0	8
7 0.1.8.1.1.4.g__Paludibacter_unclassified	0	77
7 0.1.8.1.1.4.s__sulfuriphila	0	1
7 0.1.8.1.1.4.s__acetatigenes	0	1
7 0.1.8.1.1.5.g__Prevotella_unclassified	0	1
7 0.1.8.1.1.5.s__copri	0	1
7 0.1.8.1.1.6.g__Blvii28_unclassified	0	6
7 0.1.8.1.1.7.f__SB-1_unclassified	0	4
7 0.1.8.1.1.8.f__p-2534-18B5_unclassified	0	2
7 0.1.8.1.1.9.o__Bacteroidales_unclassified	0	137
7 0.1.8.2.1.1.f__Cytophagaceae_unclassified	0	19
7 0.1.8.2.1.1.g__Cytophaga_unclassified	0	2
7 0.1.8.2.1.1.g__Dyadobacter_unclassified	0	1
7 0.1.8.2.1.1.g__Emticicia_unclassified	0	4
7 0.1.8.2.1.1.g__Flectobacillus_unclassified	0	34
7 0.1.8.2.1.1.g__Hymenobacter_unclassified	0	13
7 0.1.8.2.1.1.g__Leadbetterella_unclassified	0	1
7 0.1.8.2.1.1.g__Rudanella_unclassified	0	2
7 0.1.8.2.1.1.g__Runella_unclassified	0	2
7 0.1.8.2.1.1.s__aquaeclearae	0	2
7 0.1.8.2.1.1.g__Spirosoma_unclassified	0	8
7 0.1.8.2.1.1.g__Sporocytophaga_unclassified	0	1
7 0.1.8.2.1.2.g__Candidatus_Amoebophilus_unclassified	0	3
7 0.1.8.2.1.2.g__Ucs1325_unclassified	0	1
7 0.1.8.2.1.3.o__Cytophagales_unclassified	0	26
7 0.1.8.3.1.1.f__Cryomorphaceae_unclassified	0	5
7 0.1.8.3.1.1.g__Fluviicola_unclassified	0	4
7 0.1.8.3.1.2.f__Flavobacteriaceae_unclassified	0	17
7 0.1.8.3.1.2.g__Flavobacterium_unclassified	0	42
7 0.1.8.3.1.2.s__columnare	0	1
7 0.1.8.3.1.2.s__frigidarium	0	1
7 0.1.8.3.1.2.s__gelidilacus	0	3
7 0.1.8.3.1.2.s__succinicans	0	9
7 0.1.8.3.1.3.f__[Weeksellaceae]_unclassified	0	45
7 0.1.8.3.1.3.g__Chryseobacterium_unclassified	0	37

7 0.1.8.3.1.3.g__Cloacibacterium_unclassified	0	9
7 0.1.8.3.1.3.g__Wautersiella_unclassified	0	1
7 0.1.8.3.1.4.o__Flavobacteriales_unclassified	0	103
7 0.1.8.4.1.1.f__Sphingobacteriaceae_unclassified	0	78
7 0.1.8.4.1.1.s__MBIC4147	0	1
7 0.1.8.4.1.1.g__Mucilaginibacter_unclassified	0	105
7 0.1.8.4.1.1.s__composti	0	5
7 0.1.8.4.1.1.s__daejeonensis	0	2
7 0.1.8.4.1.1.s__jinjuensis	0	29
7 0.1.8.4.1.1.s__kameinonensis	0	1
7 0.1.8.4.1.1.s__paludis	0	2
7 0.1.8.4.1.1.s__rigui	0	6
7 0.1.8.4.1.1.s__ximonensis	0	5
7 0.1.8.4.1.1.g__Pedobacter_unclassified	0	23
7 0.1.8.4.1.1.s__daechungensis	0	1
7 0.1.8.4.1.1.s__oryzae	0	1
7 0.1.8.4.1.1.g__Sphingobacterium_unclassified	0	1
7 0.1.8.4.1.1.s__multivorum	0	1
7 0.1.8.4.1.2.o__Sphingobacteriales_unclassified	0	6
7 0.1.8.5.1.1.c__VC2_1_Bac22_unclassified	0	1
7 0.1.8.6.1.1.f__Rhodothermaceae_unclassified	0	1
7 0.1.8.7.1.1.f__Chitinophagaceae_unclassified	0	304
7 0.1.8.7.1.1.g__Chitinophaga_unclassified	0	6
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7 0.1.8.7.1.1.g__Ferruginibacter_unclassified	0	4
7 0.1.8.7.1.1.s__alkalilentus	0	4
7 0.1.8.7.1.1.s__lapsinanis	0	6
7 0.1.8.7.1.1.s__lacunae	0	3
7 0.1.8.7.1.1.g__Flaviumibacter_unclassified	0	5
7 0.1.8.7.1.1.g__Flavisolibacter_unclassified	0	11
7 0.1.8.7.1.1.s__cauensis	0	7
7 0.1.8.7.1.1.g__Niabella_unclassified	0	5
7 0.1.8.7.1.1.g__Niastella_unclassified	0	8
7 0.1.8.7.1.1.g__Sediminibacterium_unclassified	0	11
7 0.1.8.7.1.1.g__Segetibacter_unclassified	0	4
7 0.1.8.7.1.1.s__volvocinopsis	0	10
7 0.1.8.7.1.2.f__Saprospiraceae_unclassified	0	12
7 0.1.8.7.1.3.o__[Saprospirales]_unclassified	0	2
7 0.1.9.1.1.1.f__Criblamydiaceae_unclassified	0	1

7 0.1.9.1.1.1.s__lausannensis	0	1
7 0.1.9.1.1.2.f__Parachlamydiaceae_unclassified	0	27
7 0.1.9.1.1.2.g__Candidatus_Proteochlamydia_unclassified	0	15
7 0.1.9.1.1.2.s__hartmannellae	0	5
7 0.1.9.1.1.2.g__Parachlamydia_unclassified	0	2
7 0.1.9.1.1.2.s__acanthamoebae	0	1
7 0.1.9.1.1.3.g__Candidatus_Rhabdochlamydia_unclassified	0	1
7 0.1.9.1.1.4.f__Simkaniaceae_unclassified	0	2
7 0.1.9.1.1.4.g__Simkania_unclassified	0	1
7 0.1.9.1.1.5.o__Chlamydiales_unclassified	0	42
7 0.1.10.1.1.o__A89_unclassified	0	7
7 0.1.10.1.2.o__C20_unclassified	0	17
7 0.1.10.1.3.o__PK329_unclassified	0	51
7 0.1.10.1.4.o__VC38_unclassified	0	28
7 0.1.10.2.1.f__Ignavibacteriaceae_unclassified	0	18
7 0.1.10.2.1.f__[Melioribacteraceae]_unclassified	0	10
7 0.1.10.2.1.o__Ignavibacteriales_unclassified	0	7
7 0.1.10.3.1.c__OPB56_unclassified	0	24
7 0.1.10.4.1.c__SJA-28_unclassified	0	35
7 0.1.11.1.1.c__Anaerolineae_unclassified	0	149
7 0.1.11.1.2.f__S47_unclassified	0	18
7 0.1.11.1.2.o__A31_unclassified	0	68
7 0.1.11.1.3.f__Anaerolinaceae_unclassified	0	149
7 0.1.11.1.3.g__Anaerolinea_unclassified	0	38
7 0.1.11.1.3.s__thermolimosa	0	25
7 0.1.11.1.3.s__tardivitalis	0	8
7 0.1.11.1.3.s__saccharolytica	0	1
7 0.1.11.1.3.g__SHD-231_unclassified	0	1
7 0.1.11.1.3.g__T78_unclassified	0	1
7 0.1.11.1.3.g__WCHB1-05_unclassified	0	3
7 0.1.11.1.4.o__CFB-26_unclassified	0	6
7 0.1.11.1.5.f__Caldilineaceae_unclassified	0	10
7 0.1.11.1.5.g__Caldilinea_unclassified	0	7
7 0.1.11.1.6.o__GCA004_unclassified	0	71
7 0.1.11.1.7.o__H39_unclassified	0	11
7 0.1.11.1.8.o__OPB11_unclassified	0	2
7 0.1.11.1.9.o__S0208_unclassified	0	22
7 0.1.11.1.10.o__SB-34_unclassified	0	1
7 0.1.11.1.11.f__A4b_unclassified	0	17

7 0.1.11.1.11f__SHA-31_unclassified	0	3
7 0.1.11.1.11f__SJA-101_unclassified	0	1
7 0.1.11.1.11f__oc28_unclassified	0	44
7 0.1.11.1.11o__SBR1031_unclassified	0	4
7 0.1.11.1.12o__SHA-20_unclassified	0	18
7 0.1.11.1.13o__SJA-15_unclassified	0	59
7 0.1.11.1.14o__WCHB1-50_unclassified	0	24
7 0.1.11.1.15o__envOPS12_unclassified	0	68
7 0.1.11.1.16o__pLW-97_unclassified	0	28
7 0.1.11.2.1.c__C0119_unclassified	0	39
7 0.1.11.3.1.c__Chloroflexi_unclassified	0	4
7 0.1.11.3.2.s__trichoides	0	3
7 0.1.11.3.2.o__Chloroflexales_unclassified	0	1
7 0.1.11.3.3.f__[Kouleothrixaceae]_unclassified	0	21
7 0.1.11.3.3.g__Kouleothrix_unclassified	0	1
7 0.1.11.4.1.f__Dehalococcoidaceae_unclassified	0	9
7 0.1.11.4.1.g__Dehalogenimonas_unclassified	0	2
7 0.1.11.5.1.c__Ellin6529_unclassified	0	119
7 0.1.11.6.1.c__Gitt-GS-136_unclassified	0	7
7 0.1.11.7.1.c__Ktedonobacteria_unclassified	0	3
7 0.1.11.7.2.o__B12-WMSP1_unclassified	0	3
7 0.1.11.7.3.o__JG30-KF-AS9_unclassified	0	6
7 0.1.11.7.4.f__Ktedonobacteraceae_unclassified	0	2
7 0.1.11.7.4.g__FFCH10602_unclassified	0	5
7 0.1.11.7.5.f__Thermogemmatissporaceae_unclassified	0	31
7 0.1.11.8.1.c__P2-11E_unclassified	0	9
7 0.1.11.9.1.c__S085_unclassified	0	11
7 0.1.11.10.1c__SHA-26_unclassified	0	13
7 0.1.11.11.1f__5B-12_unclassified	0	2
7 0.1.11.11.1f__Dolo_23_unclassified	0	8
7 0.1.11.11.2f__FFCH4570_unclassified	0	3
7 0.1.11.11.2o__B07_WMSP1_unclassified	0	2
7 0.1.11.12.1c__TK17_unclassified	0	2
7 0.1.11.12.2o__mle1-48_unclassified	0	9
7 0.1.11.13.1o__AKYG1722_unclassified	0	1
7 0.1.11.13.2o__Ellin6537_unclassified	0	4
7 0.1.11.13.3o__JG30-KF-CM45_unclassified	0	17
7 0.1.12.1.1.c__4C0d-2_unclassified	0	1
7 0.1.12.1.2.o__MLE1-12_unclassified	0	9

7 0.1.12.1.3.o__SM1D11_unclassified	0	10
7 0.1.12.1.4.o__YS2_unclassified	0	73
7 0.1.12.2.1.c__ML635J-21_unclassified	0	22
7 0.1.12.3.1.f__Nostocaceae_unclassified	0	2
7 0.1.12.3.1.o__Nostocales_unclassified	0	1
7 0.1.12.4.1.c__Oscillatoriophycideae_unclassified	0	1
7 0.1.12.4.2.f__Cyanobacteriaceae_unclassified	0	3
7 0.1.12.4.2.g__Cyanobacterium_unclassified	0	1
7 0.1.12.4.2.g__Snowella_unclassified	0	2
7 0.1.12.4.2.g__Microcystis_unclassified	0	1
7 0.1.12.4.2.o__Chroococcales_unclassified	0	1
7 0.1.12.4.3.g__Phormidium_unclassified	0	2
7 0.1.12.4.3.g__Planktothrix_unclassified	0	1
7 0.1.12.5.1.f__Pseudanabaenaceae_unclassified	0	4
7 0.1.12.5.1.g__Arthronema_unclassified	0	1
7 0.1.12.5.1.g__Leptolyngbya_unclassified	0	3
7 0.1.12.5.1.s__frigida	0	1
7 0.1.12.5.2.g__Acaryochloris_unclassified	0	1
7 0.1.12.5.2.f__Chamaesiphonaceae_unclassified	0	6
7 0.1.12.5.2.g__Chamaesiphon_unclassified	0	1
7 0.1.12.5.2.g__Synechococcus_unclassified	0	1
7 0.1.13.1.1.c__Elusimicrobia_unclassified	0	1
7 0.1.13.1.2.o__Elusimicrobiales_unclassified	0	7
7 0.1.13.1.3.o__FAC88_unclassified	0	10
7 0.1.13.1.4.o__Ilb_unclassified	0	5
7 0.1.13.1.5.o__MD2894-B20_unclassified	0	2
7 0.1.13.1.6.o__MVP-88_unclassified	0	12
7 0.1.13.2.1.c__Endomicrobia_unclassified	0	29
7 0.1.14.1.1.o__258ds10_unclassified	0	4
7 0.1.14.1.2.s__succinogenes	0	1
7 0.1.14.2.1.c__SBZC_2415_unclassified	0	1
7 0.1.14.3.1.f__B122_unclassified	0	5
7 0.1.14.3.1.f__TSCOR003-O20_unclassified	0	55
7 0.1.15.1.1.c__Bacilli_unclassified	0	32
7 0.1.15.1.2.g__Alicyclobacillus_unclassified	0	2
7 0.1.15.1.2.f__Bacillaceae_unclassified	0	30
7 0.1.15.1.2.g__Bacillus_unclassified	0	20
7 0.1.15.1.2.s__clausii	0	1
7 0.1.15.1.2.s__flexus	0	3

7 0.1.15.1.2.1s__foraminis	0	1
7 0.1.15.1.2.1s__horikoshii	0	1
7 0.1.15.1.2.1s__humi	0	1
7 0.1.15.1.2.1s__megaterium	0	1
7 0.1.15.1.2.1s__thermoamylovorans	0	1
7 0.1.15.1.2.1g__Oceanobacillus_unclassified	0	1
7 0.1.15.1.2.1s__globulus	0	2
7 0.1.15.1.2.1f__Paenibacillaceae_unclassified	0	20
7 0.1.15.1.2.1g__Ammoniphilus_unclassified	0	1
7 0.1.15.1.2.1s__oxalaticus	0	1
7 0.1.15.1.2.1g__Aneurinibacillus_unclassified	0	1
7 0.1.15.1.2.1s__migulanus	0	1
7 0.1.15.1.2.1g__Brevibacillus_unclassified	0	3
7 0.1.15.1.2.1s__invocatus	0	1
7 0.1.15.1.2.1s__reuszeri	0	1
7 0.1.15.1.2.1g__Cohnella_unclassified	0	9
7 0.1.15.1.2.1g__Paenibacillus_unclassified	0	42
7 0.1.15.1.2.1s__amylolyticus	0	4
7 0.1.15.1.2.1s__barengoltzii	0	1
7 0.1.15.1.2.1s__chondroitinus	0	2
7 0.1.15.1.2.1s__larvae	0	1
7 0.1.15.1.2.1s__kuerlensis	0	3
7 0.1.15.1.2.1s__composti	0	2
7 0.1.15.1.2.1g__Pasteuria_unclassified	0	9
7 0.1.15.1.2.1s__goettingianae	0	1
7 0.1.15.1.2.1f__Planococcaceae_unclassified	0	14
7 0.1.15.1.2.1g__Bacillus_unclassified	0	1
7 0.1.15.1.2.1s__psychrodurans	0	2
7 0.1.15.1.2.1g__Lysinibacillus_unclassified	0	1
7 0.1.15.1.2.1s__massiliensis	0	1
7 0.1.15.1.2.1g__Paenisporosarcina_unclassified	0	2
7 0.1.15.1.2.1g__Planomicrobium_unclassified	0	2
7 0.1.15.1.2.1g__Rummeliibacillus_unclassified	0	2
7 0.1.15.1.2.1g__Solibacillus_unclassified	0	2
7 0.1.15.1.2.1g__Sporosarcina_unclassified	0	1
7 0.1.15.1.2.1g__Ureibacillus_unclassified	0	3
7 0.1.15.1.2.1g__Pullulanibacillus_unclassified	0	1
7 0.1.15.1.2.1g__Staphylococcus_unclassified	0	2
7 0.1.15.1.2.1s__pettenkoferi	0	1

7 0.1.15.1.2.f_Thermoactinomycetaceae_unclassified	0	9
7 0.1.15.1.2.g_Laceyella_unclassified	0	1
7 0.1.15.1.2.g_Planifilum_unclassified	0	1
7 0.1.15.1.2.s_sanguinis	0	2
7 0.1.15.1.2.s_dichotomicum	0	2
7 0.1.15.1.2.g_Exiguobacterium_unclassified	0	17
7 0.1.15.1.2.o_Bacillales_unclassified	0	129
7 0.1.15.1.3.f_Haloplasmataceae_unclassified	0	3
7 0.1.15.1.4.f_Aerococcaceae_unclassified	0	7
7 0.1.15.1.4.g_Facklamia_unclassified	0	1
7 0.1.15.1.4.s_balaenopterae	0	4
7 0.1.15.1.4.g_Trichococcus_unclassified	0	7
7 0.1.15.1.4.f_Enterococcaceae_unclassified	0	1
7 0.1.15.1.4.g_Enterococcus_unclassified	0	5
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7 0.1.15.1.4.g_Leuconostoc_unclassified	0	1
7 0.1.15.1.4.s_cibaria	0	1
7 0.1.15.1.4.g_Streptococcus_unclassified	0	1
7 0.1.15.1.4.o_Lactobacillales_unclassified	0	14
7 0.1.15.1.5.g_Turicibacter_unclassified	0	2
7 0.1.15.2.1.c_Clostridia_unclassified	0	28
7 0.1.15.2.2.g_Caldicoprobacter_unclassified	0	9
7 0.1.15.2.2.f_Christensenellaceae_unclassified	0	31
7 0.1.15.2.2.f_Clostridiaceae_unclassified	0	33
7 0.1.15.2.2.g_Caloramator_unclassified	0	28
7 0.1.15.2.2.g_Clostridium_unclassified	0	271
7 0.1.15.2.2.s_acetobutylicum	0	3
7 0.1.15.2.2.s_bowmanii	0	2
7 0.1.15.2.2.s_butyricum	0	2
7 0.1.15.2.2.s_celatum	0	2
7 0.1.15.2.2.s_cellulovorans	0	13
7 0.1.15.2.2.s_intestinale	0	4
7 0.1.15.2.2.s_ljungdahlii	0	1
7 0.1.15.2.2.s_neonatale	0	1
7 0.1.15.2.2.s_paraputrificum	0	1
7 0.1.15.2.2.s_pasteurianum	0	4
7 0.1.15.2.2.s_stercorarium	0	1
7 0.1.15.2.2.s_subterminale	0	1
7 0.1.15.2.2.s_thermopalmarium	0	1

7 0.1.15.2.2.1s__tyrobutyricum	0	2
7 0.1.15.2.2.1g__Geosporobacter_Thermotalea_un	0	1
7 0.1.15.2.2.1g__Oxobacter_unclassified	0	4
7 0.1.15.2.2.1g__Dehalobacterium_unclassified	0	1
7 0.1.15.2.2.1f__EtOH8_unclassified	0	1
7 0.1.15.2.2.1g__Acetobacterium_unclassified	0	2
7 0.1.15.2.2.1g__Anaerofustis_unclassified	0	1
7 0.1.15.2.2.1g__Garciella_unclassified	0	1
7 0.1.15.2.2.1f__Gracilibacteraceae_unclassified	0	1
7 0.1.15.2.2.1g__Gracilibacter_unclassified	0	2
7 0.1.15.2.2.1g__Lutispora_unclassified	0	3
7 0.1.15.2.2.1f__Lachnospiraceae_unclassified	0	128
7 0.1.15.2.2.1s__xylanolyticus	0	2
7 0.1.15.2.2.1g__Butyrivibrio_unclassified	0	1
7 0.1.15.2.2.1g__Clostridium_unclassified	0	13
7 0.1.15.2.2.1s__fimetarium	0	3
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7 0.1.15.2.2.1g__Coprococcus_unclassified	0	10
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7 0.1.15.2.2.1s__inulinivorans	0	1
7 0.1.15.2.2.1f__Peptococcaceae_unclassified	0	1
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7 0.1.15.2.2.1s__meridiei	0	4
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7 0.1.15.2.2.1g__Pelotomaculum_unclassified	0	7
7 0.1.15.2.2.1g__WCHB1-84_unclassified	0	2
7 0.1.15.2.2.1f__Peptostreptococcaceae_unclassif	0	2
7 0.1.15.2.2.1g__Clostridium_unclassified	0	1
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7 0.1.15.2.2.1s__difficile	0	4
7 0.1.15.2.2.1f__Ruminococcaceae_unclassified	0	207
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7 0.1.15.2.2.g__Ethanoligenens_unclassified	0	23
7 0.1.15.2.2.s__prausnitzii	0	1
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7 0.1.15.2.2.g__Ruminococcus_unclassified	0	18
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7 0.1.15.2.2.f__Symbiobacteriaceae_unclassified	0	1
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7 0.1.15.2.8.i.g__Thermacetogenium_unclassified	0	1
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7 0.1.26.1.1.i.g__LCP-6_unclassified	0	14
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7 0.1.28.1.1.c_OP11-3_unclassified	0	1
7 0.1.28.2.1.c_WCHB1-64_unclassified	0	12
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7 0.1.29.1.2.o_SHA-124_unclassified	0	5
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7 0.1.30.7.5.g_Planctomyces_unclassified	0	27

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7 0.1.31.2.3.:s__gelatinosus	0	15
7 0.1.31.2.3.:s__boronicumulans	0	3
7 0.1.31.2.3.:s__paradoxus	0	5
7 0.1.31.2.3.:s__aerolatus	0	1
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7 0.1.31.2.3.:g__Cupriavidus_unclassified	0	3
7 0.1.31.2.3.:s__gilardii	0	1
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7 0.1.31.2.3.:s__dura	0	1

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7 0.1.31.2.4.o__Ellin6067_unclassified	0	26
7 0.1.31.2.5.g__Gallionella_unclassified	0	3
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7 0.1.31.2.15o_SC-I-84_unclassified	0	49
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7 0.1.31.3.2.o_BPC076_unclassified	0	4
7 0.1.31.3.3.g_Bdellovibrio_unclassified	0	42
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7 0.1.32.3.3.g__Treponema_unclassified	0	49
7 0.1.32.4.1.o__[Brevinematales]_unclassified	0	9
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7 0.1.33.1.1.c__SBRH58_unclassified	0	4

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7 0.1.33.2.2.o_S1198_unclassified	0	3
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7 0.1.37.3.1.g_Luteolibacter_unclassified	0	10
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7 0.1.37.5.1.f_R4-41B_unclassified	0	5
7 0.1.37.5.1.g_Pedosphaera_unclassified	0	13
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7 0.1.42.1.1.c_Rs-J96_unclassified	0	3
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298	176	286	343	86	184	417	635
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31	32	102	188	15	116	238	274
4	6	12	17	5	16	16	26
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22	22	38	21	3	5	21	33
263	134	212	259	69	138	295	513
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0	0	0	0	0	0	1	0
0	0	0	0	0	0	0	0
1	2	1	0	1	0	1	1
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

MC_CR_3	CF_EC_1	CF_EC_2	CF_EC_3	CF_US_1	CF_US_2	CF_US_3	CF_CR_1
5342	3580	2430	2717	2551	2303	2413	5139
5342	3580	2430	2717	2551	2303	2413	5139
0	0	0	0	0	0	0	1
0	1	0	1	0	0	0	0
1	6	2	7	1	1	0	4
142	116	76	168	141	56	132	210
389	349	383	330	192	181	226	516
12	29	11	35	8	25	22	28
2	0	0	0	0	2	1	2
183	304	45	66	65	189	42	211
4	12	13	16	5	3	9	7
58	13	9	19	10	14	23	50
258	115	111	251	80	75	114	225
20	18	25	17	8	15	21	25
17	2	1	2	1	0	2	8
13	2	2	3	1	4	6	8
225	330	168	182	346	406	327	400
2	6	3	2	2	4	3	6
2	0	0	2	0	0	0	1
9	28	12	33	8	1	1	10
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
1	0	0	0	0	1	0	0
0	0	0	1	0	0	0	0
1	1	0	1	0	0	0	0
0	0	0	0	0	0	0	0
46	20	21	42	12	4	9	58
37	8	3	10	2	11	6	22
3	1	5	1	2	7	3	9
3	2	2	4	3	0	1	5
40	73	55	69	38	37	29	35
3694	2021	1429	1380	1557	1160	1312	3073
66	5	3	3	20	27	33	84
2	4	1	4	0	2	5	4
37	42	22	28	14	16	17	56
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1	1	0	2	0	5	1	1
66	67	20	32	27	52	47	58
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1	0	0	0	1	1	0	1
0	1	0	2	0	1	0	0
5	0	3	0	3	2	17	13
0	0	0	0	0	0	0	1
2	2	3	1	1	0	1	4
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1	5	2	4	1	1	0	2
0	1	0	3	0	0	0	2
0	0	0	0	0	0	0	0
15	9	4	15	3	6	5	25
19	28	14	34	92	6	71	29
3	3	0	4	1	0	2	6
1	2	0	4	0	2	0	4
48	5	11	4	18	15	24	55
4	1	0	3	1	1	3	6
3	0	1	1	1	0	1	2
35	38	25	63	17	11	20	49
3	3	4	7	0	2	2	9
0	0	1	2	0	0	0	1
7	17	10	17	7	10	2	12
4	10	6	14	1	3	2	12
18	44	34	47	13	17	13	26
302	249	306	209	132	131	160	429
4	3	4	4	1	2	0	1
48	16	12	19	35	15	44	38
17	37	27	51	11	16	9	22
0	1	0	1	0	0	0	0
0	2	1	1	1	3	2	4
2	15	5	15	1	6	3	9
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0	0	0	0	1	0	0	0
3	4	1	9	3	8	9	5
7	7	4	9	2	8	8	9
2	0	0	0	0	2	1	2

48	29	4	8	13	79	19	35
12	15	8	3	5	8	1	10
36	115	3	7	13	22	1	72
32	90	9	9	5	16	3	37
1	0	0	0	0	0	0	0
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54	55	21	39	29	64	18	57
4	12	13	16	5	3	9	7
33	5	1	6	4	5	8	30
12	0	1	1	0	0	3	5
4	1	0	3	3	4	8	2
9	7	7	9	3	5	4	13
209	64	63	159	54	59	92	151
6	9	7	14	2	0	1	14
6	3	4	6	3	0	5	10
3	0	1	3	0	0	0	1
23	20	18	33	15	12	8	28
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4	7	4	12	2	1	1	10
1	2	1	3	1	0	2	2
0	2	2	4	0	0	1	3
1	1	2	5	0	0	2	0
0	3	2	2	1	0	0	2
1	2	2	3	1	0	1	1
3	1	4	6	1	2	0	2
15	10	11	9	6	14	20	20
1	3	7	4	2	0	1	4
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1	2	3	1	0	0	0	0
3	3	3	2	0	1	0	1
7	1	1	2	0	0	0	2
10	1	0	0	1	0	2	6
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13	2	1	1	1	4	5	8
46	28	28	36	15	29	10	49
179	302	140	146	331	377	317	351
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2	0	0	2	0	0	0	1
5	6	3	10	2	0	1	3
4	22	9	23	6	1	0	7
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0	0	0	1	0	0	0	0
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46	20	21	42	12	4	9	58
19	2	1	5	1	6	4	9
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2	3	1	3	1	1	0	4
16	3	1	2	0	2	2	9
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3	1	5	1	2	7	3	9
3	2	2	4	3	0	1	5
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0	0	0	1	0	0	0	1
12	11	7	13	9	9	8	14
1	0	0	0	0	0	0	0
26	61	45	55	28	26	20	18
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874	1167	823	795	787	632	629	923
1529	451	410	368	467	382	430	1259
453	82	77	114	74	41	131	344
5	6	1	1	5	5	1	6
830	313	117	97	223	94	119	534
3	2	1	5	1	6	2	7
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39	5	2	2	15	22	21	35
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25	0	1	0	5	4	11	49
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2	3	1	4	0	2	5	4
2	6	2	6	4	3	4	7
14	29	18	20	8	8	9	18
19	6	1	1	1	4	3	25
2	1	1	1	1	1	1	6
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1	1	0	2	0	5	1	1
22	6	1	4	5	14	9	16
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3	11	3	5	5	14	5	6
1	1	0	0	0	0	0	2
29	7	7	15	7	9	17	13
11	42	9	8	10	15	16	21
0	1	2	3	3	1	2	3
1	0	0	0	1	1	0	1
0	1	0	2	0	1	0	0
5	0	3	0	3	2	17	13
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2	2	3	1	1	0	1	4
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1	5	2	4	1	1	0	2
0	1	0	3	0	0	0	2
0	0	0	0	0	0	0	0
9	2	2	4	2	2	2	19
6	7	2	11	1	4	3	6
19	28	14	34	92	6	71	29
3	3	0	4	1	0	2	6
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4	1	0	3	1	1	3	6
3	0	1	1	1	0	1	2
0	0	0	0	0	0	0	0
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32	37	25	60	17	11	20	48
3	3	4	7	0	2	2	9
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1	1	1	1	0	1	0	0
1	4	1	2	2	3	0	1
4	10	8	11	5	6	2	11
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0	1	1	3	0	1	1	2
18	44	34	47	13	17	13	26
0	1	0	1	0	0	0	0
302	248	306	208	132	131	160	429
4	3	4	4	1	2	0	1
48	16	12	19	35	15	44	38
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9	25	15	37	6	13	5	13
8	12	11	14	5	3	4	9
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1	2	1	5	1	3	0	2
1	13	4	10	0	3	3	7
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0	0	0	0	1	0	0	0
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0	0	0	2	1	1	1	0
3	4	1	5	2	7	8	4
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7	7	4	9	2	8	8	9
2	0	0	0	0	2	1	2
48	29	4	8	13	79	19	35
12	15	8	3	5	8	1	10
36	115	3	7	13	22	1	72
32	90	9	9	5	16	3	37
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54	55	21	39	29	64	18	57

4	12	13	16	5	3	9	7
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3	0	0	0	0	0	0	2
19	5	1	6	3	2	7	21
10	0	0	0	1	3	1	7
12	0	1	1	0	0	3	5
4	1	0	3	3	4	8	2
9	7	7	9	3	5	4	13
43	8	8	30	4	9	14	20
17	15	12	42	9	2	8	18
49	12	8	25	16	13	37	36
3	2	0	0	0	0	1	3
1	2	4	4	0	2	0	1
25	5	5	14	4	5	5	15
2	1	0	4	0	0	2	2
1	0	0	0	1	1	0	0
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15	2	8	6	7	7	7	11
1	1	1	3	1	1	1	5
15	6	8	13	4	2	5	7
2	4	4	5	2	1	3	6
21	6	5	8	5	11	7	16
8	0	0	4	1	4	2	5
6	9	7	14	2	0	1	14
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5	2	2	5	2	0	4	10
3	0	1	3	0	0	0	1
23	20	18	33	15	12	8	28
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1	0	0	1	0	0	0	1
0	0	1	1	0	0	0	1
1	1	1	2	0	0	0	0
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2	6	1	8	2	1	1	4
1	2	1	3	1	0	2	2
0	2	2	4	0	0	1	3
1	1	2	5	0	0	2	0

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1	2	2	3	1	0	1	1
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1	1	1	2	1	0	0	1
2	0	2	4	0	2	0	1
1	0	0	0	0	0	0	0
0	0	3	1	1	2	0	0
4	0	1	2	0	0	1	2
10	10	7	6	5	12	19	18
1	3	7	4	2	0	1	4
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0	2	1	1	0	0	0	0
1	0	1	0	0	0	0	0
3	1	1	2	0	1	0	0
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3	0	0	1	0	0	0	0
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1	0	0	0	0	0	0	1
10	1	0	0	1	0	2	6
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13	2	1	1	1	4	5	8
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43	25	25	33	10	21	6	48
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0	2	0	2	1	5	4	2
175	297	139	137	329	357	311	343
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1	3	2	1	0	3	1	3
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2	0	0	2	0	0	0	1
5	6	3	10	2	0	1	3
0	2	1	4	0	0	0	0
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1	12	4	13	3	0	0	2
3	3	0	3	1	0	0	1
0	4	4	3	2	1	0	4
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1	0	0	0	0	1	0	0
0	0	0	1	0	0	0	0
0	0	0	0	0	0	0	0
1	1	0	1	0	0	0	0
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46	20	21	42	12	4	9	58
19	2	1	5	1	6	4	9
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2	3	1	3	1	1	0	4
16	3	1	2	0	2	2	9
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3	1	3	0	2	5	2	5
2	1	1	3	2	0	0	2
1	1	1	1	1	0	1	3
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0	0	0	0	0	0	0	1
3	1	1	0	1	3	2	2
1	0	0	0	0	0	0	0
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0	2	1	1	1	0	1	0
8	7	4	11	7	5	4	11
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6	31	27	26	9	4	5	3
17	19	14	25	16	17	15	13
3	11	4	3	3	4	0	2
1	0	1	0	0	1	1	1
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136	265	163	168	166	148	102	125
1	1	1	1	0	0	1	0
55	46	45	47	17	21	11	118
9	8	3	8	9	12	9	10
438	461	427	336	383	334	347	405
15	7	8	6	3	8	0	4
139	137	58	83	107	47	134	98
2	1	1	3	1	0	1	0
79	241	117	143	101	62	24	163
540	74	109	91	120	105	132	333
2	3	2	2	1	0	0	3
768	250	140	175	161	148	194	656
3	5	3	10	4	2	2	12
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1	0	2	2	0	0	0	0
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3	7	4	12	4	2	1	2
14	23	3	3	23	4	3	34
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1	1	1	0	3	3	1	3
175	62	136	43	133	108	92	198
14	2	1	2	3	2	1	6
6	19	9	21	15	7	3	8

53	4	7	13	4	3	9	31
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6	14	5	7	1	1	2	4
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3	2	2	2	1	0	3	12
3	12	4	1	10	0	13	15
21	8	16	12	15	10	29	16
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9	4	4	11	2	1	1	4
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351	33	37	56	37	23	71	252
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5	6	1	1	5	5	1	5
283	47	17	17	26	22	15	79
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11	14	0	0	1	1	0	5
24	1	0	0	0	1	0	1
226	187	49	17	147	25	69	294
11	13	14	9	13	11	11	17
29	6	20	19	26	12	5	20
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220	8	4	3	4	10	5	54
1	0	0	1	0	2	0	1
24	37	13	31	6	10	14	63
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3	1	1	5	1	5	2	5
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0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	1	0	0
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1	0	0	0	0	0	1	2
38	5	2	2	15	22	20	33

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25	0	1	0	5	4	11	49
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2	3	1	4	0	2	4	4
0	0	0	0	0	0	1	0
2	6	2	6	4	3	4	7
14	29	18	20	8	8	9	18
3	4	0	1	1	2	2	17
13	2	1	0	0	2	1	3
1	0	0	0	0	0	0	4
2	0	0	0	0	0	0	1
2	1	1	1	1	1	1	6
0	0	0	0	0	0	1	0
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0	0	0	0	0	1	0	0
1	0	0	2	0	4	1	0
0	0	0	0	0	0	0	0
0	1	0	0	0	0	0	0
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0	1	0	0	0	0	1	1
22	5	1	4	5	14	8	15
0	0	0	0	0	0	0	0
3	11	3	5	5	14	5	6
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1	0	0	0	0	0	0	0
29	7	7	15	7	9	17	13
11	42	9	8	10	15	16	21
0	1	2	3	3	1	2	3
1	0	0	0	1	1	0	1
0	1	0	2	0	1	0	0
5	0	3	0	3	2	17	13
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0	0	0	0	0	0	0	1
2	2	3	1	1	0	1	4
0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0
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1	5	2	4	1	1	0	2

0	1	0	3	0	0	0	2
0	0	0	0	0	0	0	0
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136	44	40	35	11	33	15	169
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213	280	246	183	208	207	190	203
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334	165	98	130	84	113	64	385
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159	12	12	10	13	10	38	90
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226	187	49	17	147	25	69	294
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0	0	0	1	0	0	0	0
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3	1	1	0	1	3	2	2
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8	7	4	11	7	5	4	11
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1	14	13	10	3	1	0	0
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2	7	4	7	3	0	4	1
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17	17	13	22	14	16	14	13
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136	265	163	168	166	148	102	125
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17	22	25	20	5	7	3	22
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19	4	2	4	1	1	5	9
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9	8	3	8	9	12	9	10
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1	3	3	5	2	1	1	3
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73	19	15	21	15	4	31	39
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5	1	1	0	1	0	2	1
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9	13	14	15	16	11	12	11
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10	4	8	3	19	10	25	10

11	11	15	29	10	11	6	18
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2	0	6	0	0	0	0	1
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213	280	246	183	208	207	190	203
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67	61	11	28	46	11	54	46
25	16	9	10	11	12	8	10
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12	14	2	5	11	3	13	11
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27	98	46	52	26	26	5	49
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3	7	3	3	2	2	2	6
1	4	3	1	0	1	0	7
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13	36	12	8	7	6	2	37
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6	8	12	9	9	2	3	7
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0	0	0	0	0	0	0	1
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15	52	19	39	13	4	1	19
540	74	109	91	120	105	132	333
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12	1	6	0	2	1	11	3
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53	2	1	0	4	4	16	14
290	118	75	105	59	82	46	319
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6	3	2	3	6	3	1	4
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7	4	3	5	3	5	4	9
2	2	1	1	1	1	1	3
2	5	3	4	4	3	4	5
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189	52	13	26	50	13	49	131
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8	5	5	3	6	3	5	15
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159	12	12	10	13	10	38	90
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1	0	1	2	2	0	0	0
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1	2	1	2	1	1	1	1
1	3	1	8	0	0	0	1
6	12	1	2	11	1	1	15
5	10	1	1	10	1	1	13
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105	29	81	26	72	61	56	124
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33	13	2	5	27	19	13	22
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14	2	1	2	3	2	1	6
6	19	9	21	15	7	3	8
53	4	7	13	4	3	9	31
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1	10	3	1	6	0	6	5
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15	7	13	7	12	8	21	12
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136	3	4	8	8	2	24	43
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8	0	1	1	0	0	1	0
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30	2	1	5	1	1	7	40
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35	13	16	24	13	13	19	40
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115	7	9	14	9	5	15	94
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283	47	17	17	26	22	15	79
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61	178	47	14	140	21	64	253
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162	0	1	0	1	0	1	31
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86	2	1	0	1	2	2	14
99	4	3	3	3	5	3	31
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17	1	2	2	10	12	9	17
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14	29	18	20	8	8	9	18
3	4	0	1	1	2	2	17
13	2	1	0	0	2	1	3
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2	0	0	0	0	0	0	1
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22	5	1	4	5	14	8	15
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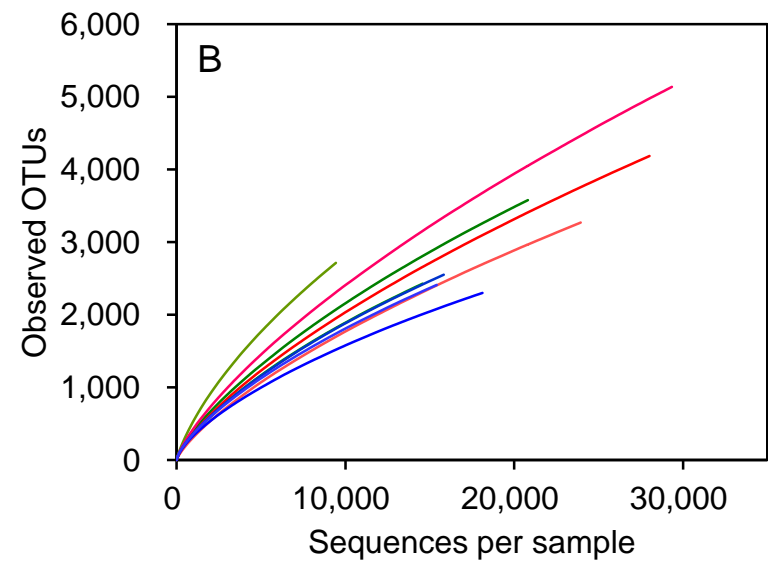
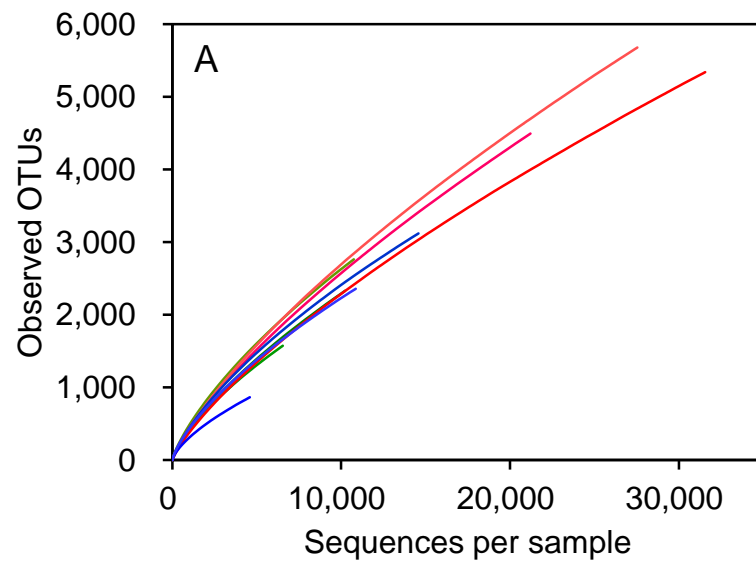


Figure S1. Rarefaction curves of operational taxonomic units (OTUs) observed in the bacterial microbiota of the rice parts at panicle initiation. Curves for elongated culm (EC) (green), unelongated stem (US) (blue), and crown root (CR) (red) of manure compost (MC)-applied (A) and chemical fertilizer (CF)-applied (B) rice.

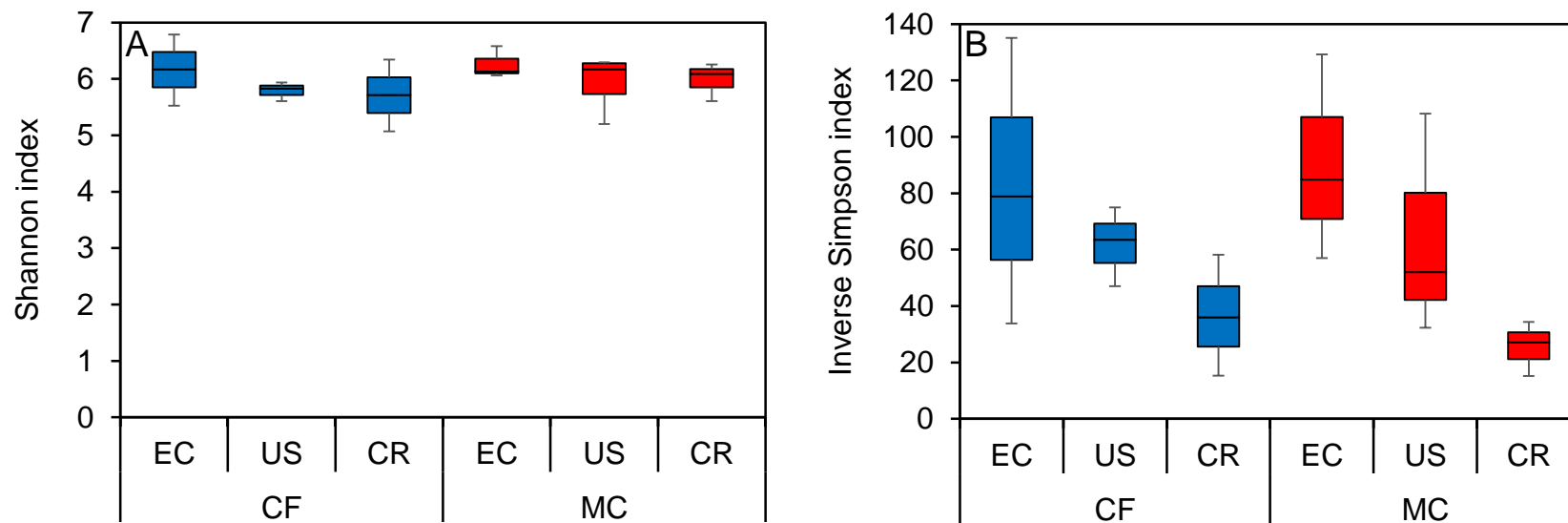


Figure S2. Shannon and inverse Simpson indices in the bacterial microbiota of the rice parts at panicle initiation. Box plots for Shannon (A) and inverse Simpson (B) indices in elongated culm (EC), unelongated stem (US), and crown root (CR) of manure compost (MC)-applied (A) and chemical fertilizer (CF)-applied (B) rice were shown.