

Assignment	ASV ID	LDA stats	Eucalyptus Sites			Quercus sites			N3	Kingdom	Phylum	Class	Taxonomy			
			E1	E2	E3	N1	N2	Order					Family	Genus	Species	
Eucalyptus	df0534866a33108ad27b3709bfe8	0.63	0.005	1.2E-03	3.6E-04	5.5E-04	9.8E-05	7.8E-05	0	Bacteria	Acidobacteria	Acidobacteria	Acidobacteriales	Acidobacteriaceae		
	e299476d14203066a5c966011252116	0.62	0.015	9.8E-04	5.6E-05	1.0E-03	0	2.0E-05	0	Bacteria	Acidobacteria	Acidobacteria	Acidobacteriales	Acidobacteriaceae		
	b379b1521d1a107507e12b3c376067b0	0.56	0.03	0	3.6E-04	1.0E-03	0	3.9E-05	0	Bacteria	Acidobacteria	Acidobacteria	iii1-8	DS-18		
	15d0c75dbd04705f4d5d4d770a59c8f00	0.65	0.005	2.0E-04	7.0E-04	1.2E-03	0	0	0	Bacteria	Actinobacteria	Acidimicrobia	Acidimicrobiales	EB1017		
	5f5dc2adbed265a4e4db64483f3704	0.50	0.025	9.8E-05	1.4E-04	4.6E-04	0	0	0	Bacteria	Actinobacteria	Acidimicrobia	Acidimicrobiales	Microthricaceae		
	fcdee861c3a5b2ef476eb7d3ab1d606c	0.45	0.05	2.0E-04	5.9E-04	7.1E-05	0	3.9E-05	0	Bacteria	Actinobacteria	Actinobacteria	Actinomycetales	Microbacteriaceae	Microbacterium	
	20e7da7880473ead42573519350147	0.57	0.005	3.2E-03	6.8E-03	5.0E-04	0	0	0	Bacteria	Actinobacteria	Actinobacteria	Actinomycetales	Micrococccaceae		
	477c949c1769999ae63444acaa470a	0.45	0.05	7.4E-04	4.2E-04	2.3E-04	0	7.8E-05	0	Bacteria	Actinobacteria	Actinobacteria	Actinomycetales	Nocardioidaceae	Nocardioides	
	380325f892a9f8b6ee2e1b6de8436d4	0.53	0.025	1.1E-03	4.5E-04	2.5E-04	0	0	0	Bacteria	Actinobacteria	Actinobacteria	Actinomycetales	Nocardioidaceae		
	7facc6b5676a2c40636da004a18ec5a0	0.50	0.05	0	2.8E-04	1.1E-03	0	1.6E-04	0	Bacteria	Actinobacteria	Actinobacteria	Actinomycetales	Nocardioidaceae		
	113b318d23356092ddae70f544df4718	0.46	0.035	7.8E-05	2.2E-04	3.6E-04	0	0	0	Bacteria	Actinobacteria	Actinobacteria	Actinomycetales	Pseudonocardiaceae	Pseudonocardia	
	6ced708f78dca8c0dd166df25149f6b6	0.46	0.035	5.9E-05	2.5E-04	5.7E-04	0	0	0	Bacteria	Actinobacteria	Thermoleophilina	Solirubrobacterales	Chitinophagaceae		
	4479830df8a883aa2997024fad88b52	0.46	0.045	5.9E-04	0	8.2E-04	0	0	0	Bacteria	Bacteroidetes	Saprospirae	Saprospirales	Chitinophagaceae		
	e007858c3abd7a15cf8e8930820a689e	0.53	0.015	2.9E-04	6.1E-04	2.8E-04	0	0	0	Bacteria	Bacteroidetes	Flavobacteria	Flavobacteriales	Flavobacteriaceae	Epilithonimonas	
	5984c840c5cdeab6540d4863e81270a	0.58	0.05	2.1E-03	8.9E-04	6.8E-04	4.9E-05	4.7E-04	0	Bacteria	Bacteroidetes	Sphingobacteria	Sphingobacteriales	Sphingobacteriaceae	Pedobacter	
	ad5d17028975c96a543bc1bdeea4692f4	0.76	0.005	8.3E-02	2.1E-02	2.2E-02	0	1.2E-04	9.8E-05	Bacteria	Chlamydiae	Chlamydia	Chlamydiales	Chlamydiaceae		
	411512cc5d5f7a557daeffbfcc0cd	0.42	0.045	0.0E+00	5.6E-05	1.1E-04	0	0	0	Bacteria	Planctomycetes	Planctomycetia	Pirellulales	Pirellulaceae		
	37167b5527b024b9359874984e5e0adf	0.50	0.02	1.2E-04	1.4E-04	6.6E-04	0	0	0	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Hyphomicrobiaceae	Hyphomicrobium	
	33f454253b9038b04dc90cd9902d0dc	0.46	0.035	2.3E-04	3.4E-04	4.3E-04	0	0	0	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Hyphomicrobiaceae	Pedomicrobium	
	00e5c35e8de89de75ef2771ee627117f	0.55	0.015	8.0E-04	3.9E-04	2.8E-03	0	6.3E-04	0	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Hyphomicrobiaceae	Rhodoplanes	
	13d713ae52a5bf5fda3b92add632665	0.46	0.03	1.2E-04	1.4E-04	1.4E-04	0	0	0	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Hyphomicrobiaceae		
	8f496bedd06ec30e808cdad1970316c22a	0.42	0.045	1.6E-04	1.1E-04	2.1E-04	0	0	0	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Methylobacteriaceae	Methylobacterium	adhesivum
	a552c538964597136b53d5f7881f41e1	0.60	0.01	8.2E-04	1.1E-04	1.5E-03	0	0	0	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Methylocystaceae		
	143331f8e6343684c9185733a8c7be7c	0.68	0.025	2.7E-04	2.0E-04	2.3E-03	2.0E-03	2.3E-04	7.3E-05	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Methylocystaceae		
	980978a371c5942be087bf324c5e2f3	0.57	0.005	7.2E-04	1.7E-04	3.0E-04	0	0	0	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	Acetobacteraceae	Acidocella	
	82254e7f9ad42d17f33755c21748e29	0.53	0.025	0	2.5E-04	2.0E-04	0	0	4.9E-05	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	Rhodospirillaceae		
	365efbf1a370ffdb233f0dc8e22cab	0.63	0.01	2.9E-03	9.8E-04	5.7E-04	0	5.9E-05	3.2E-04	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	Blastomonas	
	26dcde51f936fa6c6f200b49079161	0.71	0.005	6.5E-04	1.5E-03	6.3E-03	0	0	0	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	Novosphingobium	
	42630c98d41bbf95b25a504084602f221	0.46	0.045	7.0E-04	1.4E-04	0	0	0	0	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	Sphingomonas	wittichii
	2899612d084df7709cd7a2973a7121f6	0.46	0.03	4.7E-04	1.4E-04	1.4E-04	0	0	0	Bacteria	Proteobacteria	Betaproteobacteria	Burkholderiales			
	999e7806b23a27b7759c33ac170411f7	0.64	0.005	3.9E-04	9.2E-04	1.7E-03	0	1.4E-04	0	Bacteria	Proteobacteria	Betaproteobacteria	IS-44			
	2511ff5d78ef6d5c9819a09ca5d9eaa	0.53	0.01	5.9E-04	2.0E-04	3.9E-04	0	0	0	Bacteria	Proteobacteria	Deltaproteobacteria	Myxococcales			
	a3b2563c2e0b9dc498975725b75f56e0	0.50	0.035	2.3E-04	1.1E-03	5.9E-04	0	0	0	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Sinobacteraceae	Steroidobacter	
	c164f002b5502c5963286a9322833a0	0.45	0.05	2.9E-04	9.8E-04	8.4E-04	0	0	1.5E-04	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Sinobacteraceae	Steroidobacter	
	8ce5d403015616c859b6c39e84bcb4ff	0.50	0.045	5.9E-05	3.6E-04	8.5E-04	3.4E-04	0	0	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Sinobacteraceae		
	81a2e8f0dc6a54d98f9c2de96dd44a2	0.57	0.005	8.2E-04	3.9E-04	1.8E-04	0	0	0	Unassigned						
	82b112505300c299a1c63bbe7482559	0.48	0.015	0	0	0	1.3E-03	1.4E-04	0	Archaea	Crenarchaeota	Thaumarchaeota	Nitrososphaerales	Nitrososphaeraceae	Candidatus Nitrososphaera	SCA1170
	cd00a403916692f64e4d2cbb730cb5	0.48	0.015	0	0	0	2.0E-04	2.7E-04	4.9E-05	Bacteria	Acidobacteria	Chloracidobacteria	R841			
	9f6d0ba5232b535de37f3cbf70d858d3	0.51	0.02	0	0	1.8E-05	9.8E-05	1.4E-04	2.9E-04	Bacteria	Acidobacteria	Chloracidobacteria	R841			
	25368dd1216da1c995e52e114599c2c0	0.64	0.005	0	0	0	2.4E-04	1.2E-04	9.8E-04	Bacteria	Acidobacteria	Acidobacteria-5				
	787f0baa22776727f75985671b5b2bc	0.48	0.015	0	0	0	2.4E-04	7.8E-05	2.7E-04	Bacteria	Acidobacteria	Acidobacteria-6	CCU21			
	621d1089e27a8550ac6fe480340f6951	0.66	0.01	9.8E-05	1.1E-04	3.7E-04	0	1.7E-03	1.4E-03	Bacteria	Acidobacteria	Acidobacteria-6	iii1-15	mb2424		
	11ed47d42819e5bcd4e6237d083872da	0.48	0.005	0	0	0	1.5E-03	0.0E+00	1.5E-03	Bacteria	Acidobacteria	Acidobacteria-6	iii1-15			
	55695752bd3ba9bc1e262b6737f64b97	0.48	0.01	0	0	0	5.4E-04	5.3E-04	2.9E-04	Bacteria	Acidobacteria	Acidobacteria-6	iii1-15			
	a887236ee0501cd866abac069301cd	0.52	0.01	0	0	0	3.4E-04	3.9E-05	6.1E-04	Bacteria	Acidobacteria	Acidobacteria-6	iii1-15			
	dfa6be6ab09b40cf408366b32d58f694	0.62	0.01	1.4E-04	0	3.4E-04	6.4E-04	2.0E-04	2.1E-03	Bacteria	Acidobacteria	Acidobacteria-6	iii1-15			
	1f6720450a1dc9d37c5dadcc071c4c07f	0.57	0.02	0	0	3.6E-04	0	6.3E-04	6.6E-04	Bacteria	Acidobacteria	Acidobacteria-6	iii1-15			
	a54ccdf14f894c10fcffacc096aa5	0.43	0.04	0	0	0	0	3.9E-04	0	Bacteria	Acidobacteria	Acidobacteria-6	iii1-15			
	3298a670bc92abe1ed8da51b23323cb	0.47	0.035	0	0	1.8E-05	6.8E-04	5.9E-05	1.2E-04	Bacteria	Acidobacteria	Acidobacteria	Acidobacteriales	Acidobacteriaceae	Granulicella	tundricola
	d60cb0c30d33260632e57400d749df4	0.62	0.015	5.9E-05	2.2E-04	1.2E-04	2.0E-04	3.1E-04	1.4E-03	Bacteria	Acidobacteria	Solibacteres	Solibacteriales	Rhyobacteraceae		
	1349d393b150b4cea3a0d99c45c76810	0.49	0.045	0	0	1.1E-04	7.8E-04	0	5.6E-04	Bacteria	Acidobacteria	Solibacteres	Solibacteriales	Rhyobacteraceae	Candidatus Solibacter	
	1839e46bb8e4d01c6dc3fb75a2469389	0.63	0.005	0	0	3.4E-04	3.9E-04	3.3E-04	8.6E-04	Bacteria	Actinobacteria	Acidimicrobia	Acidimicrobiales	C111		
	7b1dc44c74f99c460cfad4362f2c9	0.67	0.005	0	0	0	2.0E-04	4.3E-04	1.3E-03	Bacteria	Actinobacteria	Acidimicrobia	Acidimicrobiales	C111		
	28c2c8f4d647cdd4b35caae32d2a7f21	0.47	0.01	0	0	1.8E-05	2.0E-04	3.5E-04	7.3E-05	Bacteria	Actinobacteria	Acidimicrobia	Acidimicrobiales	C111		
	1bbcf41d756f879c072c9de9035841e	0.53	0.015	2.0E-05	0	5.3E-05	0	3.1E-04	2.9E-04	Bacteria	Actinobacteria	Acidimicrobia	Acidimicrobiales	EB1017		
	bba6a0644d4862a5ba106b8bb8bce4014	0.43	0.035	0	0	0	2.3E-04	2.2E-04	2.2E-04	Bacteria	Actinobacteria	Acidimicrobia	Acidimicrobiales	EB1017		
	0ecdca55b8e71511c514118ef24f24f	0.37	0.05	0	0	0	4.4E-04	0	1.5E-04	Bacteria	Actinobacteria	Acidimicrobia	Acidimicrobiales	EB1017		
	65f23a9351c81cf10a25003861e9b930	0.74	0.005	7.8E-05	8.4E-05	3.6E-05	3.4E-04	6.5E-04	1.3E-03	Bacteria	Actinobacteria	Acidimicrobia	Acidimicrobiales	lamiaceae	Iamia	
	00c2825c675230626f5d99415098a2e	0.74	0.005	0	2.0E-04	3.9E-04	2.0E-04	7.4E-04	1.4E-03	Bacteria	Actinobacteria	Acidimicrobia	Acidimicrobiales			
	d739ec728a0cbb09															

c07285c15d87efc83ba4b7908eb0a502	0.57	0.015	0	5.6E-05	8.9E-05	2.0E-04	1.8E-04	2.4E-04	Bacteria	Actinobacteria	Thermoleophilia	Solirubrobacterales	Conexibacteraceae		
94ddc43f30b3de8bd67a4fa1886e95c	0.43	0.015	0	0	0	1.5E-04	2.0E-04	1.7E-04	Bacteria	Actinobacteria	Thermoleophilia	Solirubrobacterales	Patulibacteraceae		
52548ba58220f84dc2e7e5f3f808da4	0.43	0.035	0	0	0	9.8E-05	7.8E-05	1.2E-04	Bacteria	Actinobacteria	Thermoleophilia	Solirubrobacterales	Patulibacteraceae		
2071199791dd6418ab3dc0f450ef4467	0.52	0.005	0	0	0	0	2.9E-04	1.6E-03	Bacteria	Actinobacteria	Thermoleophilia	Solirubrobacterales			
9b058df4e45ed6f79ab1cf325ae5453	0.68	0.005	0	3.1E-04	0	2.5E-03	3.7E-04	1.2E-03	Bacteria	Actinobacteria	Thermoleophilia	Solirubrobacterales			
b3997a39a26f08d316eb5db73755b147	0.64	0.01	0	1.4E-04	2.7E-04	0	4.1E-04	6.4E-04	Bacteria	Actinobacteria	Thermoleophilia	Solirubrobacterales			
0cc472e3a2ca3eaab027236ae07f66a6	0.66	0.015	5.9E-05	7.3E-04	2.8E-04	1.5E-03	6.3E-04	9.5E-04	Bacteria	Actinobacteria	Thermoleophilia	Solirubrobacterales			
dceed9f1c600d105a2e2190220daf3a	0.37	0.05	0	0	0	3.4E-04	0	9.8E-05	Bacteria	Bacteroidetes	Saprosirae	Saprosirales	Chitinophagaceae	Flavhumibacter	
0fa8f8067ba892e2ec5215715986c55	0.67	0.005	0	0	0	1.5E-04	1.4E-04	2.5E-03	Bacteria	Bacteroidetes	Saprosirae	Saprosirales	Chitinophagaceae		
3676f2751212b17db73ceba471ac2264	0.60	0.005	0	0	0	0	8.4E-04	6.8E-04	Bacteria	Bacteroidetes	Saprosirae	Saprosirales	Chitinophagaceae		
d326bb64c756840cdf8e484f2ea7652	0.70	0.005	1.6E-04	0	2.0E-04	2.4E-04	1.1E-03	1.7E-03	Bacteria	Bacteroidetes	Saprosirae	Saprosirales	Chitinophagaceae		
d53e59e92eb37b67e7bd24d82ce5b642	0.67	0.005	0	0	0	4.9E-04	2.5E-04	1.3E-03	Bacteria	Bacteroidetes	Saprosirae	Saprosirales	Chitinophagaceae		
8b2e4b0d8be925fdd072f11437f12d16	0.58	0.01	1.2E-04	0	8.9E-05	0	1.8E-04	2.3E-03	Bacteria	Bacteroidetes	Saprosirae	Saprosirales	Chitinophagaceae		
9220a67cd134bc9946c6bf2ef5d5677db	0.51	0.01	0	0	3.6E-05	1.5E-04	5.3E-04	0	Bacteria	Bacteroidetes	Saprosirae	Saprosirales	Chitinophagaceae		
f5970a2d9ba0606ee9bf0c4962c1616	0.58	0.01	1.4E-04	0	1.8E-05	0	3.7E-04	1.1E-03	Bacteria	Bacteroidetes	Saprosirae	Saprosirales	Chitinophagaceae		
30248b567fbfb764be5be30bf8dabe	0.57	0.015	3.9E-05	3.1E-04	1.8E-05	0	1.8E-04	8.3E-04	Bacteria	Bacteroidetes	Saprosirae	Saprosirales	Chitinophagaceae		
5c68b89084dbbc1b106f50084e1f64a	0.48	0.015	0	0	0	0	2.5E-04	4.9E-05	Bacteria	Bacteroidetes	Saprosirae	Saprosirales	Chitinophagaceae		
4632a52c8a676053a5576485226844	0.50	0.03	5.9E-05	0	1.8E-05	2.4E-04	2.9E-04	5.9E-04	Bacteria	Bacteroidetes	Saprosirae	Saprosirales	Chitinophagaceae		
8ca10c82a9c0e44a6a0b4633a3ce50	0.54	0.03	0	2.0E-04	3.2E-04	1.0E-04	5.5E-04	4.2E-04	Bacteria	Bacteroidetes	Saprosirae	Saprosirales	Chitinophagaceae		
b5bf9a9e3c46deda3866bc054aaf63a	0.55	0.035	0	2.8E-04	1.2E-04	1.5E-04	1.6E-04	1.5E-03	Bacteria	Bacteroidetes	Saprosirae	Saprosirales	Chitinophagaceae		
162734b3d02ff9e98aae10c383007e	0.43	0.04	0	0	0	2.0E-04	1.6E-04	4.9E-05	Bacteria	Bacteroidetes	Saprosirae	Saprosirales	Chitinophagaceae		
6e539678b0c419f24c02c9e9b19fea4f	0.53	0.045	3.9E-05	5.6E-05	1.8E-05	0	1.6E-04	5.1E-04	Bacteria	Bacteroidetes	Saprosirae	Saprosirales	Chitinophagaceae		
5e301f77b78181286f42e00ae5c6719	0.48	0.015	0	0	0	1.4E-04	2.7E-04	0	Bacteria	Bacteroidetes	Saprosirae	Saprosirales	Saprosiraceae		
5782a5103d58ce3d52228b877219d1a	0.52	0.015	0	1.8E-05	0	8.0E-04	3.2E-04	0	Bacteria	Bacteroidetes	Cytophagia	Cytophagales	Cytophagaceae	Adhaeribacter	
bec3ba2dda29e48f28b9db1a176cf968	0.52	0.005	0	0	0	5.9E-04	1.8E-04	3.9E-04	Bacteria	Bacteroidetes	Cytophagia	Cytophagales	Cytophagaceae	Cytophaga	
8e30d670f7e1f65e3b469e152700457	0.55	0.015	3.9E-05	5.6E-05	0.0E+00	0	1.8E-04	1.1E-03	Bacteria	Bacteroidetes	Cytophagia	Cytophagales	Cytophagaceae	Dyadobacter	
e613c492e2499af6606a34b0c83ff215	0.56	0.005	0	0	0	0	6.3E-04	1.7E-04	Bacteria	Bacteroidetes	Cytophagia	Cytophagales	Cytophagaceae	Hymenobacter	
bfb758aa2b184610485715737961d56	0.52	0.01	0	0	0	0	5.9E-04	8.6E-04	Bacteria	Bacteroidetes	Cytophagia	Cytophagales	Cytophagaceae	Hymenobacter	
adb66a41b5b8b1de4bb3bd273ad6e8ee	0.46	0.04	0	0	8.9E-05	0	1.0E-03	0	Bacteria	Bacteroidetes	Cytophagia	Cytophagales	Cytophagaceae	Hymenobacter	
7b18d62fec8b2a08028eb9b01cabcf0	0.43	0.045	0	0	0	0	3.7E-04	0	Bacteria	Bacteroidetes	Cytophagia	Cytophagales	Cytophagaceae	Hymenobacter	
a82bb2bc3ce934173b6757467ff5190	0.46	0.02	0	0	1.8E-05	1.5E-04	7.8E-05	2.0E-04	Bacteria	Bacteroidetes	Cytophagia	Cytophagales	Cytophagaceae	Spirosoma	
37b6d03c6e6080e19857dd3db579c4d9	0.37	0.05	0	0	0	0	4.9E-04	0	Bacteria	Bacteroidetes	Cytophagia	Cytophagales	Cytophagaceae	Spirosoma	
23870d0574883d7d3debefbb227f91	0.72	0.005	3.9E-05	2.8E-05	2.0E-04	9.8E-05	4.1E-04	1.3E-03	Bacteria	Bacteroidetes	Cytophagia	Cytophagales	Cytophagaceae		
19952574bd7aaf6954178ca1d093751	0.48	0.015	0	0	0	9.8E-05	9.8E-05	2.4E-04	Bacteria	Bacteroidetes	Cytophagia	Cytophagales	Cytophagaceae		
d5f9de142e947b4e4317723ba0be0c6	0.48	0.015	0	0	0	4.9E-05	2.0E-05	7.3E-05	Bacteria	Bacteroidetes	Cytophagia	Cytophagales	Cytophagaceae		
8c14f4c589b8e7e84ad7df40c0593f97	0.43	0.03	0	0	0	3.5E-04	9.8E-05	0	Bacteria	Bacteroidetes	Cytophagia	Cytophagales	Cytophagaceae		
af65e1c188e779e147b11e8c3613158	0.43	0.035	0	0	0	3.9E-05	3.4E-04	0	Bacteria	Bacteroidetes	Cytophagia	Cytophagales	Cytophagaceae		
04a465f9b870f138a525f3f81dd52	0.51	0.045	3.9E-05	4.7E-04	5.3E-05	0	1.4E-04	1.7E-03	Bacteria	Bacteroidetes	Cytophagia	Cytophagales	Cytophagaceae		
e939ef30906bff172e90042f19d769	0.52	0.005	0	0	0	4.9E-05	1.8E-04	1.7E-04	Bacteria	Bacteroidetes	Cytophagia	Cytophagales	Cytophagaceae		
ab39f5e96c0df8069595745b5cf30	0.43	0.035	0	0	0	0	1.2E-04	2.9E-04	Bacteria	Bacteroidetes	Flavobacteriia	Flavobacteriales	Cryomorphaceae	Fluviicola	
7d9f90a81cc4cd3f78117b0bb87025a54	0.55	0.005	0	2.1E-04	6.4E-04	1.7E-03	1.3E-03	0	Bacteria	Bacteroidetes	Flavobacteriia	Flavobacteriales	Flavobacteriaceae	Flavobacterium	succinicans
c9c69005371a5d23290b256b08d5127a	0.70	0.005	0	1.4E-04	0	2.4E-04	3.5E-03	4.9E-03	Bacteria	Bacteroidetes	Flavobacteriia	Flavobacteriales	Flavobacteriaceae	Flavobacterium	succinicans
8aa4408a8e8c668f734d217f8e17ca	0.56	0.005	0	0	0	6.8E-04	3.2E-04	0	Bacteria	Bacteroidetes	Flavobacteriia	Flavobacteriales	Flavobacteriaceae	Flavobacterium	
7f73c6447d1c3bc8120f64255ba9a0ed	0.43	0.03	0	0	5.4E-04	7.8E-05	2.2E-04	0	Bacteria	Bacteroidetes	Flavobacteriia	Flavobacteriales	Flavobacteriaceae	Flavobacterium	
ff5f53c930e18246ac32775e36f8a00b	0.43	0.04	0	0	0	4.7E-04	7.3E-05	0	Bacteria	Bacteroidetes	Flavobacteriia	Flavobacteriales	Flavobacteriaceae	Flavobacterium	
2e1aad0ca41b59e6d162bde16e51bf5	0.43	0.05	0	0	0	5.9E-05	7.6E-04	0	Bacteria	Bacteroidetes	Flavobacteriia	Flavobacteriales	Flavobacteriaceae	Flavobacterium	
de3ba83f7f424dad4abc8a5d64f27e6a2	0.47	0.02	0	0	1.8E-05	0	1.8E-04	3.9E-04	Bacteria	Bacteroidetes	Sphingobacteriia	Sphingobacteriales	Chitinophagaceae		
d93710531847e0d902d72ae285c7c6c	0.68	0.005	1.8E-04	6.1E-04	0	5.9E-04	5.5E-04	2.7E-03	Bacteria	Bacteroidetes	Sphingobacteriia	Sphingobacteriales	Sphingobacteriaceae		
e2a5e31516996510d10ed74970779d	0.58	0.015	1.6E-04	0	8.9E-05	3.3E-04	3.5E-04	2.2E-03	Bacteria	Bacteroidetes	Sphingobacteriia	Sphingobacteriales	Sphingobacteriaceae		
8c0cb1d08883f00db64a594a4bde667	0.48	0.025	0	0	2.5E-04	2.9E-04	0	1.2E-03	Bacteria	Bacteroidetes	Sphingobacteriia	Sphingobacteriales	Sphingobacteriaceae		
7676216b4f98ba9f7d80e56e1f062ce0	0.48	0.015	0	0	0	0	3.9E-05	3.7E-04	Bacteria	Bacteroidetes	Sphingobacteriia	Sphingobacteriales			
810698124844e2e29a68c397018267	0.48	0.02	0	0	0	3.3E-04	8.1E-04	0	Bacteria	Bacteroidetes	Sphingobacteriia	Sphingobacteriales			
5765b81dbe5dd5d60a1923c8b06923	0.43	0.04	0	0	0	1.2E-04	1.2E-04	0	Bacteria	Bacteroidetes	Sphingobacteriia	Sphingobacteriales			
f242b9de35d5a00e136f0e26810606e	0.43	0.04	0	0	0	9.8E-05	2.7E-04	0	Bacteria	Bacteroidetes	Sphingobacteriia	Sphingobacteriales			
14af276ef7628b69e0f48ec6d5744d	0.43	0.035	0	0	0	9.8E-05	1.7E-04	0	Bacteria	Chlamydiae	Chlamydia	Chlamydiales	Parachlamydiaceae		
da150af3f059124c280b5f08472c550e	0.74	0.005	0	0	0	4.2E-03	1.4E-03	0	Bacteria	Chlamydiae	Chlamydia	Chlamydiales	Rhabdodochlamydiaceae	Candidatus Rhabdodochlamydia	
92feef56ef62f1baa9c42599312672	0.43	0.045	0	0	0	9.8E-05	1.4E-04	2.4E-05	Bacteria	Chloroflexi	Anaerolineae	Caldilineales	Caldilineaceae		
e77e7ca09de4e91738c41f6d22c6fa7	0.85	0.005	0	3.2E-04	1.2E-03	1.2E-03	2.1E-03	0	Bacteria	Chloroflexi	Ellin6529				
961f2becfe912795fe0c1cc1e612a31	0.58	0.015	0	1.1E-04	8.9E-05	6.4E-04	8.0E-04	6.4E-04	Bacteria	Chloroflexi	Ellin6529				
71af75feffee8202dfa36591fe3933	0.48	0.015	0	0	0	0	2.5E-04	3.2E-04	Bacteria	Chloroflexi	Thermomicrobia	JG30-KF-CM45			
c33da9a783bd93fb95b8d2f30e5e662	0.61	0.015	0	0	2.8E-04	4.9E-05	9.8E-05	7.8E-04	Bacteria	Chloroflexi	Thermomicrobia	JG30-KF-CM45			
b246f4a628aeedd94bab1249bfa95a	0.43	0.045	0	0	0	0	7.8E-05	3.7E-04	Bacteria	Chloroflexi	TK10				
8c00569991341a9c5d6968a5581d70f2	0.65	0.01	7.8E-05	1.1E-04	5.3E-05	2.0E-04	3.9E-04	6.4E-04	Bacteria	Chloroflexi	FBP				
e344eff9c512c866355a37172e4ee	0.57	0.015	5.9E-05	0	1.2E-04	9.3E-04	5.9E-05	9.5E-04	Bacteria	Firmicutes	Bacilli	Bacillales			
ae0f6890c4fb18dcd7f4d89da4c05c3	0.37	0.05	0	0	0	0	0	1.1E-03	Bacteria	Gemmatimonadetes	Gemm-3				
5124885f63e9dd60a82c8eb40a9d632a	0.73	0.005	0	2.8E-05	5.3E-05	9.8E-05	3.7E-04	1.8E-03	Bacteria	Gemmatimonadetes	Gemmatimonadetes	Ellin5290			
96c663304a1465453af778aed799d5	0.53	0.04	1.2E-04	2.8E-05	3.6E-05	0	2.2E-04	8.6E-04	Bacteria	Gemmatimonadetes	Gemmatimonadetes	Gemmatimonadales	Ellin5301		
52023db770e05c849d0e1991ee9e1c14	0.55	0.005	2.0E-05	0	0	1.5E-04	1.2E-04	2.2E-04	Bacteria	Planctomycetes	Phycisphaerae	WD2101			
8aa91a9bb212936b82df2be7bb696f3	0.43	0.015	0	0	0	0	2.2E-04	1.7E-04	Bacteria	Planctomycetes	Phycisphaerae	WD2101			
9ab1cc159a9e10f36c3a5bcbf341735	0.48	0.03	0	0	0	0	7.1E-04	0	Bacteria	Planctomycetes	Planctomycetia	Gemmatales	Gemmataceae	Gemmata	
4ac6029e9f4bf0e058026f231e41c94d	0.43	0.025	0	0	0	0	3.5E-04	4.9E-05	Bacteria	Planctomycetes	Planctomycetia	Gemmatales	Isosphaeraceae		
b6be1fc7523d2b58f9fa80874bed789	0.56	0.01	0	0	0	0	3.9E-05	5.6E-04	Bacteria	Planctomycetes	Planctomycetia	Pirellulales	Pirellulaceae		
124556a7e65b0973b47f28634a1ea	0.51	0.025	9.8E-05	0	0	0	2.5E-04	1.5E-04	Bacteria	Planctomycetes	Planctomycetia	Pirellulales	Pirellulaceae		
d89f1df69a375464d04a6565a3e27a	0.51	0.045	5.9E-05	0	1.1E-04	0	7.8E-05	7.1E-04	Bacteria	Planctomycetes	vadinHA49	DH61			
e7da441a22df32da317ba29a23b121a	0.43	0.035	0	0	0	3.4E-04	2.5E-04	4.6E-04	Bacteria	Proteobacteria	Alphaproteobacteria	Caulobacterales	Caulobacteraceae	Phenyllobacterium	
3bd2c1f12ba1e487f3079121884404a	0.43	0.045	0	0	0	0	3.5E-04								

d03e0a7fdacf9904b6e57921bb1308b	0.48	0.03	0	0	0	0	2.0E-05	1.2E-03	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	<i>Sphingobium</i>	
4c9ad6211096cef7339b99102a7ab037	0.48	0.045	0	1.7E-04	2.1E-04	4.9E-04	5.7E-04	0	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	<i>Sphingomonas</i>	<i>wittichii</i>
5cb573c9685b3a7612abdd1da56bfff581	0.64	0.005	0	0	0	0	2.7E-04	4.2E-04	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	<i>Sphingomonas</i>	
56ca716d746ce9b13292730ede2a4fff	0.55	0.01	0	1.4E-04	0	0	1.4E-03	0	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	<i>Sphingomonas</i>	
c8d0f2c60798ab91ac26b30f4e6cae2	0.48	0.015	0	0	0	0	3.4E-04	2.2E-04	1.5E-04	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	<i>Sphingomonas</i>
07bb4dc1f9ec324a6d078a5f1cbd9e0f	0.56	0.005	0	0	0	0	2.0E-04	4.5E-04	2.4E-04	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	
d865b5425239838757e91a4bf8e2832a	0.55	0.045	2.5E-04	1.7E-04	2.5E-04	2.9E-04	5.1E-04	1.0E-03	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae		
86610b9c2f6e08140d453ee212ac7f677	0.52	0.01	0	3.1E-04	0	4.4E-04	8.8E-04	0	Bacteria	Proteobacteria	Betaproteobacteria	Burkholderiales	Burkholderiaceae	<i>Burkholderia</i>	<i>andropogonis</i>
38a438c0a9c980ee192378b94dd688973	0.56	0.005	0	0	0	4.4E-04	6.8E-04	3.2E-04	Bacteria	Proteobacteria	Betaproteobacteria	Burkholderiales	Comamonadaceae		
6d2d187f4fa77f51e8ca227b27335e6	0.74	0.005	0	4.5E-04	0	3.9E-04	1.0E-03	1.9E-03	Bacteria	Proteobacteria	Betaproteobacteria	Burkholderiales	Comamonadaceae		
3f0b0108af3848e5b83c520c3f0daa88	0.62	0.015	4.1E-04	1.7E-04	1.2E-04	4.4E-04	9.0E-04	8.8E-04	Bacteria	Proteobacteria	Betaproteobacteria	Burkholderiales	Comamonadaceae		
d9d980e45e7118c91301ed3c168b9af7	0.63	0.02	0	3.7E-03	2.3E-04	0	7.6E-04	9.3E-03	Bacteria	Proteobacteria	Betaproteobacteria	Burkholderiales	Comamonadaceae		
58d23e4d8eb0df6dbdd00e1ab2212f3c	0.47	0.02	0	8.4E-05	0	0	6.5E-04	4.6E-04	Bacteria	Proteobacteria	Betaproteobacteria	Burkholderiales	Oxalobacteraceae	<i>Janthinobacterium</i>	
b57744bd30af9f7a4d538d0aba2759b6	0.52	0.04	0	8.9E-04	2.3E-04	9.8E-05	3.4E-03	7.8E-04	Bacteria	Proteobacteria	Betaproteobacteria	Burkholderiales	Oxalobacteraceae	<i>Janthinobacterium</i>	
20ad543b3a158e617aa2f39adbf005b6	0.72	0.01	5.7E-04	1.4E-04	7.6E-04	4.9E-04	1.3E-03	3.0E-03	Bacteria	Proteobacteria	Betaproteobacteria	Burkholderiales	Oxalobacteraceae		
ao7502d409329c1fbb554d1c037cf53c	0.48	0.005	0	0	0	0	1.4E-04	8.6E-04	Bacteria	Proteobacteria	Betaproteobacteria		Ellin6067		
8fb04b80ed1f9936da6e8d372be0a8d2	0.90	0.005	0	4.2E-04	0	1.0E-03	1.2E-03	2.2E-03	Bacteria	Proteobacteria	Betaproteobacteria		IS-44		
909f95ca78551ccc9e0ce36da14a62	0.51	0.01	0	1.4E-04	0	0	2.2E-04	1.2E-03	Bacteria	Proteobacteria	Betaproteobacteria		Methylophilales	Methylophilaceae	
fa2d8337da84d098aae0b59d0cc41262	0.48	0.015	0	0	0	0	9.8E-05	5.9E-04	Bacteria	Proteobacteria	Betaproteobacteria		Methylophilales		
913e48d9e2cae8fdb73d2822a52a27b	0.43	0.035	0	0	0	9.8E-05	0	2.0E-04	Bacteria	Proteobacteria	Betaproteobacteria		MND1		
e348dd0f8b01220a2d4fc152bc8feb4e	0.48	0.01	0	0	0	2.9E-04	2.5E-04	4.9E-05	Bacteria	Proteobacteria	Betaproteobacteria		SC-I-84		
7a00364ceddf47ae39c0e46cccaf831	0.46	0.015	2.0E-05	0	0	9.8E-05	5.9E-05	2.0E-04	Bacteria	Proteobacteria	Betaproteobacteria		SC-I-84		
ad4db7a139d3fd19f38897fa9de0e62f	0.49	0.015	9.8E-05	0	1.8E-05	2.4E-04	5.5E-04	1.7E-04	Bacteria	Proteobacteria	Betaproteobacteria		SC-I-84		
81b750e461c4c19b71bb69a7be144baf	0.59	0.035	7.8E-05	5.6E-05	6.9E-04	0	7.8E-04	1.0E-03	Bacteria	Proteobacteria	Betaproteobacteria		SC-I-84		
f344f26cf00db9133c7fa5cc0772bba4d	0.46	0.04	0	0	3.6E-05	0	3.5E-04	2.0E-04	Bacteria	Proteobacteria	Betaproteobacteria		SC-I-84		
280bafe980eaaba7af3824b1d2f6d695	0.43	0.045	0	0	0	2.0E-04	0	2.0E-04	Bacteria	Proteobacteria	Betaproteobacteria		SC-I-84		
06f249e121d0aa52f0a23d83a7722ae5	0.72	0.01	0	3.9E-04	1.0E-03	7.8E-04	1.2E-03	1.6E-03	Bacteria	Proteobacteria	Betaproteobacteria				
2ef6e4e62813fdcf2f8edc5bfc59af1	0.43	0.025	0	0	0	9.8E-05	5.9E-05	2.4E-05	Bacteria	Proteobacteria	Betaproteobacteria				
71a54a61b5a175de9f11706f400b5f8	0.43	0.05	0	0	0	2.4E-04	7.8E-05	2.4E-05	Bacteria	Proteobacteria	Deltaproteobacteria	Bdellovibrionales	Bdellovibrionaceae	<i>Bdellovibrio</i>	
80f2c70db5de14b0d28d768354709385	0.69	0.005	1.4E-04	0	0	2.9E-04	3.9E-04	1.5E-03	Bacteria	Proteobacteria	Deltaproteobacteria		Myxococcales	Haliangiaceae	
ada110dc0f8e1a306a122f30a9d43f37	0.43	0.035	0	0	0	0	0	1.8E-03	Bacteria	Proteobacteria	Deltaproteobacteria		Myxococcales	Haliangiaceae	
9d8e74d97255086f2f27037b67a1f063	0.43	0.05	0	0	0	0	2.2E-04	1.5E-04	Bacteria	Proteobacteria	Deltaproteobacteria		Myxococcales	Nannocystis	
34d5a925c1c9b6d21ed956019c25e7f1	0.48	0.03	0	0	0	9.8E-05	3.5E-04	5.6E-04	Bacteria	Proteobacteria	Deltaproteobacteria		Myxococcales	Polyangiaceae	<i>Aetherobacter</i>
77b508509e0e046b8dc42af546197489	0.43	0.045	0	0	0	9.8E-05	0	7.6E-04	Bacteria	Proteobacteria	Deltaproteobacteria		Myxococcales	Polyangiaceae	<i>fasciculatus</i>
4c2804149785f51fd32e961cd0f86f	0.64	0.005	3.9E-05	2.8E-05	1.2E-04	9.8E-05	9.4E-04	4.4E-04	Bacteria	Proteobacteria	Deltaproteobacteria		Myxococcales		
cc8635ccdd74156181e6812fcb472deb	0.52	0.005	0	0	0	0	2.7E-04	2.0E-04	Bacteria	Proteobacteria	Deltaproteobacteria		Myxococcales		
d741925b8c69408b61996d11534f374	0.60	0.005	0	1.1E-04	1.2E-04	0	2.0E-04	1.2E-03	Bacteria	Proteobacteria	Deltaproteobacteria		Myxococcales		
862421f10ce11ec0b8b77a544cd4f44	0.73	0.005	2.3E-04	0	1.2E-04	3.4E-04	7.4E-04	1.9E-03	Bacteria	Proteobacteria	Deltaproteobacteria		Myxococcales		
82d69a8fa3757238ead7808b0d1b068	0.48	0.01	0	0	0	4.9E-04	0	5.1E-04	Bacteria	Proteobacteria	Deltaproteobacteria		Myxococcales		
ca7ed2d2Cc85a7b9898a8e641b457e50	0.48	0.015	0	0	0	0	7.8E-05	4.9E-04	Bacteria	Proteobacteria	Deltaproteobacteria		Myxococcales		
59e5a05f7e45e5518cae40d05a8f19c	0.43	0.025	0	0	0	0	5.9E-04	0	Bacteria	Proteobacteria	Deltaproteobacteria		Myxococcales		
078da005b9b0a34902761d6dbcdabeb5	0.43	0.03	0	0	0	0	2.0E-05	2.0E-04	Bacteria	Proteobacteria	Deltaproteobacteria		Myxococcales		
72f9c77f01a4cadceecbea82d0affef	0.43	0.03	0	0	0	2.9E-04	5.9E-05	0	Bacteria	Proteobacteria	Deltaproteobacteria		Myxococcales		
ca85b4350a2aa8e8c97d97cc9ec81843	0.53	0.05	0	0	3.6E-04	4.9E-05	3.1E-04	4.2E-04	Bacteria	Proteobacteria	Deltaproteobacteria		Myxococcales		
c9e7926fb6bf2f8d7ed26a705d76e58	0.52	0.01	0	0	0	2.4E-04	2.2E-04	1.2E-04	Bacteria	Proteobacteria	Deltaproteobacteria	Syntrophobacterales	Syntrophobacteraceae		
622d44b277eb055836e26b649058428b	0.48	0.025	0	0	0	0	0	1.1E-03	Bacteria	Proteobacteria	Gammaproteobacteria	Alteromonadales	211ds20		
1688f14bc9aOcc2caeae650d6e6553	0.56	0.005	0	2.8E-05	0	2.0E-04	7.8E-05	9.3E-04	Bacteria	Proteobacteria	Gammaproteobacteria	Alteromonadales	OM60		
0e37606c4730ad035e70c379897bae26a	0.43	0.03	0	0	0	9.8E-05	2.9E-05	4.9E-05	Bacteria	Proteobacteria	Gammaproteobacteria	HTCC2188	HTCC2089		
e2766a0909f98130248d823bc17f8be	0.37	0.045	0	0	0	1.4E-02	2.0E-05	0	Bacteria	Proteobacteria	Gammaproteobacteria	Pasteurellales	Pasteurellaceae	<i>Haemophilus</i>	<i>parainfluenzae</i>
f8e023e914f7b9e5c395d0adf8e7177f	0.58	0.015	2.0E-05	0	5.3E-05	4.4E-04	1.4E-04	6.1E-04	Bacteria	Proteobacteria	Gammaproteobacteria	Pseudomonadales	Moraxellaceae		
d269a236f5e0c5f1aad3d4c14e17278	0.49	0.035	0	0	2.1E-04	9.8E-04	8.4E-04	0	Bacteria	Proteobacteria	Gammaproteobacteria	Pseudomonadales	Pseudomonadaceae	<i>Pseudomonas</i>	
cc635e9ce849498d6136833850e1459	0.54	0.015	0	2.2E-04	0	0	2.0E-04	3.9E-04	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Sinobacteraceae	<i>Alkanibacter</i>	<i>difficilis</i>
3558bc5e3381a3f199cf592d72c83055	0.43	0.035	0	0	0	2.9E-04	0	2.7E-04	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Sinobacteraceae	<i>Panacagriflanas</i>	<i>perspica</i>
846d0749c544add2ced6dd7c7388d686	0.51	0.01	2.0E-05	0	0	4.9E-05	2.0E-04	9.8E-05	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Sinobacteraceae		
8ed314126fe22cbf345f64e859f8f7e	0.52	0.01	0	0	0	1.5E-04	2.9E-04	4.9E-05	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Sinobacteraceae		
d0f57ae2a67f063bd064cf5500a14e066	0.62	0.01	2.2E-04	8.4E-05	3.9E-04	2.0E-04	2.3E-04	1.8E-03	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Sinobacteraceae		
c7d56c4b33907b6662fdd6d349f1e5b	0.52	0.015	0	0	0	0	3.9E-05	7.3E-04	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Sinobacteraceae		
d3d9f9c5a32af82c53a2922fda8a009e	0.58	0.015	0	0	1.2E-04	0	1.0E-03	7.8E-04	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Sinobacteraceae		
b021e46c213785b8b7a719136ff3f0e8	0.60	0.045	0	3.1E-04	3.7E-04	0	1.2E-04	2.1E-03	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Sinobacteraceae		
46f18f7cd00ec2cc29bf94bd013c266b	0.43	0.045	0	0	0	0	3.5E-04	5.1E-04	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Xanthomonadaceae	<i>Pseudoxanthomonas</i>	
b757da9aab56247367c4be7bb9cd0a8a	0.48	0.015	0	0	0	0	4.9E-05	2.3E-04	1.2E-04	Bacteria	Gammaproteobacteria	Xanthomonadales	Xanthomonadaceae	<i>Thermomonas</i>	
b94769eb72718a0c512ade94384e3902	0.89	0.005	1.4E-04	2.2E-04	4.4E-04	1.0E-03	3.1E-03	1.2E-03	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Xanthomonadaceae		
03af51e75c7ee46771685036b7c12f28	0.48	0.01	0	0	0	5.4E-04	9.8E-05	6.4E-04	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Xanthomonadaceae		
c68c29d09b76c67387ce138485c0638	0.80	0.005	0	0	1.2E-03	6.8E-04	2.1E-03	3.6E-03	Bacteria	Proteobacteria					
9d8d2207f5cd5cc728eca6f6d158067f	0.37	0.05	0	0	0	0	0	2.0E-04	Bacteria	Proteobacteria					
35aad30ee9d0eb6978b890cbe2dc733	0.43	0.05	0	0	0	0	2.0E-04	1.2E-04	Bacteria	Verrucomicrobia	Methylacidiphilae	Methylacidiphilales			
e21c09657a2167f7cfe532907679ae37	0.52	0.01	0	0	0	0	0	9.0E-04	Bacteria	Verrucomicrobia	Pedospaerae	Pedospaerales	auto67_4W		
385b00f19a2598a2de1b9e467a26d923	0.48	0.005	0	0	0	1.5E-04	1.2E-04	5.9E-04	Bacteria	Verrucomicrobia	Pedospaerae	Pedospaerales			
271b576cc1f2ce84b35d8374ed9909db4	0.75	0.005	0	0	1.2E-03	1.6E-03	1.1E-03	2.2E-03	Bacteria	Verrucomicrobia	Spartobacteria	Chthoniobacterales	Chthoniobacteraceae	<i>DA101</i>	
9bb1f6bce7fddc12951e62ee0ff2b6f	0.65	0.005	0	0	7.1E-05	7.3E-04	2.3E-04	5.9E-04	Bacteria	Verrucomicrobia	Spartobacteria	Chthoniobacterales	Chthoniobacteraceae	<i>DA101</i>	
57f3562d588b974e7979619da315d1f6	0.52	0.01	0	0	0	0	5.9E-04	2.2E-04	9.8E-05	Bacteria	Verrucomicrobia	Chthoniobacterales	Chthoniobacteraceae	<i>Ellin506</i>	
9bdcf8c204acd298aba85b062603595	0.57	0.02	0	8.4E-05	1.6E-04	0	3.9E-05	1.7E-03	Bacteria	Verrucomicrobia	Spartobacteria	Chthoniobacterales	Chthoniobacteraceae	<i>Ellin506</i>	
734e4849488a1c091a492e8f2ea94cd0	0.64	0.005	0	0	0	0	9.8E-05	0	1.5E-03	Bacteria	Verrucomicrobia	Opitutae	Opitutaceae	<i>Opitutus</i>	
450b51af1ad7e19a21c38ed65d3794d	0.43	0.035	0	0	0	3.9E-04	3.5E-04	2.0E-04	Bacteria	Verrucomicrobia	Opitutae	Opitutales	Opitutaceae	<i>Opitutus</i>	
7fe72824f63885bb1dd42b9e81723164	0.47	0.01	0	0	1.8E-05	0	0	8.8E-04	Bacteria	Verrucomicrobia	Opitutae	Opitutales	Opitutaceae		
102ef5be319															