

Assignment	ASV ID	LDA stats	Eucalyptus Sites			Quercus sites			Kingdom	Phylum	Class	Taxonomy			Genus	Species
			LDA p.value	E1	E2	E3	N1	N2				N3	Order	Family		
Eucalyptus	62ab3ec11e2c7d247ec90a01f0f08b127	0.56	0.025	0	1.3E-03	3.4E-04	0	7.3E-05	0	Archaea	Crenarchaeota	Thaumarchaeota	Nitrososphaerales	Nitrososphaeraeae	Candidatus Nitrososphaera	
	1fad3b361787345c5c0112dbca74b747	0.52	0.035	0	9.8E-04	5.6E-04	0	0	0	Bacteria	Acidobacteria	Chloracidobacteria	RB41	Ellin6075		
	6424250170a6c83ecdf0fde6603bcdbb	0.52	0.04	3.9E-04	0	3.2E-04	0	0	0	Bacteria	Acidobacteria	Chloracidobacteria	RB41	Ellin6075		
	495dc33f1b13c310dd52835ca52eeeca4	0.81	0.005	5.4E-04	6.7E-03	1.0E-02	5.4E-04	4.9E-05	0	Bacteria	Acidobacteria	Chloracidobacteria	RB41			
	4066eeaa496d43011db89efa755d95ba	0.52	0.04	0	9.1E-04	1.5E-03	0	0	0	Bacteria	Acidobacteria	Chloracidobacteria	RB41			
	20b68a910cf9db4d08f7b7c220800316	0.73	0.005	1.9E-03	7.3E-03	3.7E-03	1.0E-03	1.6E-03	0	Bacteria	Acidobacteria	Acidobacteria-6	iii1-15			
	83358a5ba1eb9b35bf9b0c26f03ca1a6	0.63	0.005	2.2E-03	7.2E-04	3.4E-04	0	0	0	Bacteria	Acidobacteria	Acidobacteria-6	iii1-15			
	1c243c85d0ef1c7fb852db2f2f0274c9	0.68	0.01	1.2E-03	1.3E-03	1.9E-03	0	0	0	Bacteria	Acidobacteria	Acidobacteria-6	iii1-15			
	4b6fed1a8a1398c3536613393c715da	0.68	0.01	2.3E-03	2.5E-03	1.3E-03	0	0	0	Bacteria	Acidobacteria	Acidobacteria-6	iii1-15			
	d60f5b0e9d8b7216fed265f51c8cbfa	0.62	0.015	1.1E-03	0	1.1E-03	0	4.9E-04	3.5E-04	Bacteria	Acidobacteria	Acidobacteria-6	iii1-15			
	9be6b9155e116fa92bde4784765acef7	0.52	0.04	0	3.2E-03	2.2E-03	0	0	0	Bacteria	Acidobacteria	Acidobacteria-6	iii1-15			
	01e621899ab9f3a202c6c89a2f8df7d	0.52	0.05	0	0	9.3E-04	0	0	0	Bacteria	Acidobacteria	Acidobacteriia	Acidobacteriales	Koribacteraceae	Candidatus Koribacter	
	be1265dcf110303ae9205c70df189f2c	0.58	0.02	0	1.9E-03	1.0E-03	0	0	0	Bacteria	Acidobacteria	Acidobacteriia	Acidobacteriales	Koribacteraceae		
	c7ccc5561c0d0af024d0908d621e68b	0.58	0.02	0	3.3E-04	1.5E-03	0	0	0	Bacteria	Acidobacteria	Acidobacteriia	Acidobacteriales	Koribacteraceae		
	93639a4d6b4e945d9ac2d5b2de92b43c	0.52	0.035	0	1.8E-03	1.2E-03	0	0	0	Bacteria	Acidobacteria	Acidobacteriia	Acidobacteriales	Koribacteraceae		
	29867c223fdd5357c126ea6d169a81a	0.52	0.03	1.5E-03	0	1.7E-04	0	0	0	Bacteria	Acidobacteria	Solibacteres	Solibacterales	Bryobacteraceae		
	f735e0fcd4a05fa27bf9d42df6d2d37	0.63	0.01	2.9E-04	3.3E-04	1.1E-03	0	0	0	Bacteria	Acidobacteria	Solibacteres	Solibacterales			
	08c9926357a5630b9690ef5d0d1ba37b	0.52	0.03	9.3E-04	0	6.4E-04	0	0	0	Bacteria	Acidobacteria	Sva0725	Sva0725			
	15d0c75db0d4705f5d404770a59c8f00	0.86	0.005	8.8E-04	5.2E-04	1.3E-03	0	0	0	Bacteria	Actinobacteria	Acidimicrobia	Acidimicrobiales	EB1017		
	4ca10b0d5684db2b0f71bb339fbf8cd2	0.71	0.015	1.2E-03	2.0E-03	6.1E-04	5.9E-04	1.7E-04	0	Bacteria	Actinobacteria	Acidimicrobia	Acidimicrobiales			
	20e460578e224ba162d2c785d9bce76d	0.58	0.02	0	6.5E-05	3.9E-04	0	0	0	Bacteria	Actinobacteria	Acidimicrobia	Acidimicrobiales			
	805ec6336f69e5e95ad5703740aa8bf67	0.57	0.05	2.0E-04	3.3E-04	3.0E-03	1.5E-04	0	0	Bacteria	Actinobacteria	Actinobacteria	Actinomycetales	Micrococccaeae	Arthrobacter	
	ee4cd11e5afca311bdf7b16c4002d6	0.63	0.015	1.4E-03	2.2E-03	1.7E-03	0	0	0	Bacteria	Actinobacteria	Actinobacteria	Actinomycetales	Micromonosporaceae		
	24f128b8910f158454543016c005181b	0.58	0.03	9.3E-04	0	8.1E-04	0	0	0	Bacteria	Actinobacteria	Actinobacteria	Actinomycetales	Nocardioidaceae	Kribbella	
	80d4a877f4628dfc2e78d2ffa9a149d9	0.52	0.04	2.9E-04	7.2E-04	1.5E-04	0	0	0	Bacteria	Actinobacteria	Actinobacteria	Actinomycetales	Nocardioidaceae	Kribbella	
	113d585b38c7c9e9265ffdf028a01f71	0.52	0.04	0	0	4.2E-04	0	0	0	Bacteria	Actinobacteria	Actinobacteria	Actinomycetales	Promicromonosporaceae	Promicromonospora	
	286264c38a5b581097a4cdd5458ab769	0.52	0.05	3.4E-04	1.3E-03	8.8E-04	0	0	0	Bacteria	Actinobacteria	Actinobacteria	Actinomycetales	Pseudonocardiaeae	Amycolatopsis	
	6d80e3c98883ee1b292e9477f139a60a	0.57	0.025	0	2.0E-03	3.3E-03	0	0	7.8E-05	Bacteria	Actinobacteria	Actinobacteria	Actinomycetales	Streptomycetaceae	Streptomyces	lanatus
	832cb36700785dcd8d1f9a2c75160d59	0.76	0.02	4.1E-03	4.6E-03	4.9E-03	0	4.2E-04	1.6E-03	Bacteria	Actinobacteria	Actinobacteria	Actinomycetales	Streptomycetaceae	Streptomyces	
	19bb331bf045e1a15c99b8e35450cf	0.55	0.035	8.8E-04	1.4E-03	5.1E-04	0	1.7E-04	0	Bacteria	Actinobacteria	Actinobacteria	Actinomycetales			
	5ba5704eb8bd01e7f620837413b7cce	0.52	0.045	2.4E-04	8.5E-04	2.2E-04	0	0	0	Bacteria	Actinobacteria	Actinobacteria	Actinomycetales			
	da4a24c4f1b7ccaf1f416243d6701f04	0.52	0.05	0	0	2.7E-04	0	0	0	Bacteria	Actinobacteria	Actinobacteria	Micrococcales			
	a3f3934a2a2c396a9db1469b32c3003db	0.52	0.035	0	6.5E-04	4.9E-04	0	0	0	Bacteria	Actinobacteria	Thermoleophilii	Gaillaeaceae	Gaillaeaceae		
	9c340c160b820c8ae4514e3820f91c9	0.58	0.03	0	1.2E-03	5.9E-04	0	0	0	Bacteria	Actinobacteria	Thermoleophilii	Solirubrobacterales	Patulibacteraceae		
	7f983d5797855310aca32018752605d	0.58	0.03	0	2.6E-04	6.8E-04	0	0	0	Bacteria	Actinobacteria	Thermoleophilii	Solirubrobacterales			
	34fa12dfb373a1e0e8d5ac3b648e85ed	0.52	0.04	5.9E-04	0	2.9E-04	0	0	0	Bacteria	Bacteroidetes	Saprospirae	Saprospirales	Chitinophagaceae	Chitinophaga	
	cc6eaf475adfd6d911b2d8c7a9a75a34	0.60	0.02	1.4E-03	2.0E-04	1.5E-04	2.0E-04	0	0	Bacteria	Bacteroidetes	Saprospirae	Saprospirales	Chitinophagaceae	Niastella	
	201c9ec69d3c9041bb4c1c88817ebd2c3	0.58	0.02	0	1.1E-03	7.6E-04	0	0	0	Bacteria	Bacteroidetes	Saprospirae	Saprospirales	Chitinophagaceae		
	d71fa1946202725a8d26186d6bc0dc9c	0.52	0.035	0	1.3E-04	4.9E-04	0	0	0	Bacteria	Bacteroidetes	Saprospirae	Saprospirales	Chitinophagaceae		
	a117969a926db00336f144b9c94db95	0.52	0.04	3.9E-04	3.3E-04	3.2E-04	0	0	0	Bacteria	Bacteroidetes	Saprospirae	Saprospirales	Chitinophagaceae		
	3d34ace67e97b943c8d4f7a90e493b6e	0.67	0.005	7.8E-04	1.7E-03	1.5E-03	0	2.0E-04	0	Bacteria	Bacteroidetes	Cytophagia	Cytophagales	Cytophagaceae		
	15ad768dcbde591ede5271d32e1c493e	0.63	0.04	7.8E-04	3.9E-04	9.3E-04	0	1.7E-04	2.3E-04	Bacteria	Bacteroidetes	Cytophagia	Cytophagales	Cytophagaceae		
	38cf7ab9612a05fae726fcf961a1fd7c	0.57	0.04	4.7E-03	2.0E-03	5.6E-04	2.0E-04	0	0	Bacteria	Bacteroidetes	Cytophagia	Cytophagales	Cytophagaceae		
	6b94c1e0414c0e959cd0a2be8d84c4db	0.60	0.05	6.4E-04	4.6E-04	8.6E-04	0	9.8E-05	1.6E-04	Bacteria	Bacteroidetes	Cytophagia	Cytophagales	Cytophagaceae		
	dfb6dd578dcfd219ef3f6b04ab4bd1d3	0.58	0.03	4.9E-05	5.9E-04	5.9E-04	0	0	0	Bacteria	Chloroflexi	TK10				
	95fd02b64a31ed3b9f31a01f2196b30	0.63	0.01	2.0E-04	0	1.4E-03	0	0	0	Bacteria	Gemmatimonadetes	Gemm-1				
	28059678966c19f8e1314807f64e4a59	0.58	0.02	0	3.3E-04	3.9E-04	0	0	0	Bacteria	Gemmatimonadetes	Gemmatimonadetes	Ellin5290			
	ece4589880c25baeab07b7890cfc05ec	0.52	0.045	4.9E-04	0	5.1E-04	0	0	0	Bacteria	Gemmatimonadetes	Gemmatimonadetes	Ellin5290			
	aa806084c26eac8a39c22969ede199c	0.63	0.015	9.8E-04	3.3E-03	6.1E-04	0	0	0	Bacteria	Nitrospirae	Nitrospira	Nitrospirales	Nitrospiraceae	Nitrospira	
	996e6b9a589b70947d0c2ffa23d45c9	0.52	0.05	0	7.8E-04	5.9E-04	0	0	0	Bacteria	Nitrospirae	Nitrospira	Nitrospirales	Nitrospiraceae	Nitrospira	
88bf884a2f3a396f1f27016c435f3c1	0.52	0.05	0	0	6.1E-04	0	0	0	Bacteria	Planctomycetes	Phycisphaerae	WD2101				
ef9b0d14f26e38f0f0ce146da8f3dc8d4	0.62	0.015	6.4E-04	6.5E-04	4.4E-04	0	4.9E-05	0	Bacteria	Planctomycetes	Planctomycetia	Gemmatales	Isoosphaeraeae	Singulisphaera		
190321d4c32176dbb9d83d860a3c3616	0.58	0.01	0	0	5.6E-04	0	0	0	Bacteria	Planctomycetes	Planctomycetia	Pirellulales	Pirellulaceae			
41d345a787b2c4404a88b1703611b72	0.63	0.005	1.2E-03	5.1E-03	6.6E-04	0	0	0	Bacteria	Proteobacteria	Alphaproteobacteria	Ellin329				
078c732b9bfbac9f087fcd44a4e467	0.50	0.045	1.1E-03	0	1.6E-03	0	1.7E-04	0	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Bradyrhizobiaceae	Bradyrhizobium		
33f4d454253b9038b04dc90d9902d0dc	0.68	0.015	1.3E-03	2.2E-03	8.6E-04	0	2.4E-05	0	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Hyphomicrobiaceae	Pedomicrobium		
6500567d8c9257d572f6fa3c0db246f9e	0.52	0.03	2.2E-03	0	2.1E-03	0	0	0	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Hyphomicrobiaceae	Rhodopanes		
beba1f196b8c43f72b5b3dcfd2ad8c8a	0.52	0.045	1.7E-03	2.0E-03	2.1E-03	0	0	0	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Hyphomicrobiaceae	Rhodopanes		
ad0cc44c4a3978fcb9b60772a73825	0.57	0.05	1.9E-03	0	2.0E-03	7.3E-04	0	7.0E-04	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Hyphomicrobiaceae	Rhodopanes		
bsaf408b866592de349a9805c38bee36	0.74	0.005	6.8E-04	2.6E-04	1.1E-03	1.5E-04	0	1.2E-04	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Rhodobiaceae	Ajiffella		
ac68934aa4cf691eed9796809fd4b1	0.79	0.005	5.9E-04	3.3E-04	1.5E-03	2.9E-04	0	0	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales				
540bd048de0e54693e7e4655ca196ec0	0.52	0.025	7.8E-04	0	3.4E-04	0	0	0	Bacteria	Proteobacteria						

52ef4e5fd1f06bd01003c5f0591376b1	0.68	0.005	7.3E-04	5.3E-03	7.6E-04	0	0	0	Bacteria	Proteobacteria	Gammaproteobacteria	Thiotrichales	Piscirickettsiaceae				
40556136a0a6807e70d54393cd79a3c	0.84	0.005	4.9E-03	1.5E-02	6.1E-03	1.3E-03	1.4E-03	0	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Sinobacteraceae	<i>Steroidobacter</i>			
a3b256c2e0b9dc498975725b75f5c60	0.82	0.005	2.7E-03	8.3E-03	2.6E-03	0	0	0	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Sinobacteraceae	<i>Steroidobacter</i>			
c164f0d025502e5963286a9322833a0	0.96	0.005	4.8E-03	6.4E-03	6.2E-03	0	1.2E-04	0	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Sinobacteraceae	<i>Steroidobacter</i>			
c6fbb06b184909a507be2c2edaccd01c	0.73	0.005	1.1E-03	7.8E-04	9.8E-04	0	0	0	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Sinobacteraceae	<i>Steroidobacter</i>			
da9ae48df4bb540a1586c06e84aae17	0.58	0.02	5.9E-04	1.6E-03	1.9E-03	0	0	0	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Sinobacteraceae	<i>Steroidobacter</i>			
e98349f8b3c7732ea4c148ac11686545	0.74	0.005	3.3E-03	6.1E-03	4.1E-03	8.3E-04	3.9E-04	0	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Sinobacteraceae				
df250ba5a282758ae2885d854c3c4c2	0.52	0.045	0	0	1.2E-03	0	0	0	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Sinobacteraceae				
42adec8e37519fa90a455c14e2725a0c	0.52	0.04	2.9E-04	0	3.7E-04	0	0	0	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Xanthomonadaceae	<i>Lysobacter</i>			
888c1f97b0da8e8cb364f217ca23818e	0.63	0.01	4.4E-04	1.4E-03	4.1E-03	2.0E-03	0	0	Bacteria	Verrucomicrobia	Spartobacteria	Othionibacteriales	Othionibacteraceae	DA101			
25976640bfc999b49f17ca08410d77ac	0.66	0.015	2.4E-03	1.5E-03	3.6E-03	7.8E-04	0	0	Bacteria	Verrucomicrobia	Spartobacteria	Othionibacteriales	Othionibacteraceae	DA101			
ee9c5a8f692f7c2b42c86905be38c2e	0.58	0.02	0	1.4E-03	4.9E-03	0	0	0	Bacteria	Verrucomicrobia	Spartobacteria	Othionibacteriales	Othionibacteraceae	DA101			
3bde92b6a319f4c6440e2cedbda93254	0.52	0.05	4.4E-04	0	7.1E-04	0	0	0	Bacteria	Verrucomicrobia	Spartobacteria	Othionibacteriales	Othionibacteraceae	DA101			
8a8a97e6b7d0f7046388c72d994e6332	0.54	0.05	0	2.4E-03	6.4E-03	2.5E-03	0	0	Bacteria	Verrucomicrobia	Spartobacteria	Othionibacteriales	Othionibacteraceae	DA101			
55b3e0d44c327b6e23a12858516dd6	0.52	0.045	4.9E-05	1.3E-04	9.8E-05	0	0	0	Unassigned								
119d712dd230b4ae4af1b1c79714e04d	0.45	0.05	0	5.2E-04	2.7E-04	0	0	0	Unassigned								
f2a80ca7a1f03c84fe11bfbd8c77604	0.54	0.05	0	0	0	4.2E-04	7.8E-05	0	Bacteria	Acidobacteria	Chloracidobacteria	RB41	Ellin6075				
9f6d0ba5232b53de37c3bf70d85d83	0.61	0.005	0	0	1.5E-04	2.2E-03	5.6E-04	2.0E-04	Bacteria	Acidobacteria	Chloracidobacteria	RB41					
cd0aa403916692f64e4d2cbb730cb95	0.69	0.005	0	0	0	1.2E-03	1.1E-03	5.1E-04	Bacteria	Acidobacteria	Chloracidobacteria	RB41					
55695752bd3ba9b9c1e262b6737f64b97	0.54	0.03	0	0	0	8.1E-04	5.5E-04	0	Bacteria	Acidobacteria	Acidobacteria-6	iii1-15					
6d719ad12060a828dcf712d2a41b612e	0.60	0.04	2.4E-04	0	7.6E-04	2.9E-04	2.6E-03	7.0E-04	Bacteria	Acidobacteria	Acidobacteria-6	iii1-15					
a54ccadff4f8b94c10f1ccfacc99a5a	0.54	0.05	0	0	0	8.1E-04	5.9E-04	0	Bacteria	Acidobacteria	Acidobacteria-6	iii1-15					
dc4919160d9c1a6cc9b05439c4c8cb	0.56	0.05	0	0	2.2E-04	5.9E-04	6.4E-04	1.7E-03	Bacteria	Acidobacteria	Acidobacteria-6	iii1-15					
b9fccc0f1c5272ff219ee681eb39d58	0.57	0.05	0	0	3.4E-04	2.5E-03	2.6E-03	6.3E-04	Bacteria	Acidobacteria	Acidobacteria	Acidobacteriales	Acidobacteriaceae	<i>Granulicella</i>	<i>paludicola</i>		
8ee6c4ab30ebefae1d1861564e77f78a	0.59	0.02	0	0	0	0	1.7E-03	8.2E-04	Bacteria	Acidobacteria	Solibacteres	Solibacteres	Solibacteraceae	<i>Candidatus Solibacter</i>			
29336d1af7b2359779807a7fbc53f1b8	0.54	0.04	0	0	0	1.5E-04	2.0E-04	2.7E-04	Bacteria	Acidobacteria	Sva0725	Sva0725					
1839e46bb8e4d01cd6c3fb75a2469389	0.54	0.035	0	0	0	4.9E-05	1.5E-04	6.3E-04	Bacteria	Actinobacteria	Acidimicrobia	Acidimicrobiales	C111				
7353297d3e40e11fca6bb9b9a0902a3	0.54	0.05	0	0	0	7.8E-04	5.6E-04	1.2E-04	Bacteria	Actinobacteria	Acidimicrobia	Acidimicrobiales	EB1017				
b37d61f2081038a5c8e89db3bc36d34c	0.64	0.01	0	0	0	0	9.8E-05	7.8E-04	Bacteria	Actinobacteria	Acidimicrobia	Acidimicrobiales					
ad574a0549476e3fe09be14e6cbee475	0.77	0.015	3.9E-04	3.9E-04	1.2E-04	4.4E-04	7.6E-04	2.8E-03	Bacteria	Actinobacteria	Actinobacteria	Actinomycetales	Cellulomonadaceae	<i>Cellulomonas</i>			
c59ae40e809bf890dc57c74a1904	0.54	0.025	0	0	0	0	2.2E-04	7.8E-04	Bacteria	Actinobacteria	Actinobacteria	Actinomycetales	Intrasporangiaceae	<i>Phycoccus</i>			
d5c21059586df8b1ad75800d7820db	0.58	0.05	4.4E-04	0	0	6.4E-04	6.1E-04	3.1E-04	Bacteria	Actinobacteria	Actinobacteria	Actinomycetales	Kineosporiaceae				
73a2b9e5295f9aa5098040cea1b05d4d	0.59	0.03	0	0	0	0	4.4E-04	2.5E-03	Bacteria	Actinobacteria	Actinobacteria	Actinomycetales	Microbacteriaceae				
cb3bd0c85ddab92865f11ccd2878632	0.64	0.01	0	0	0	0	1.1E-03	2.5E-03	Bacteria	Actinobacteria	Actinobacteria	Actinomycetales	Nakamurellaceae				
1693b72fb96df3a45f67065ef3445042	0.64	0.015	0	0	0	0	5.4E-04	1.9E-03	Bacteria	Actinobacteria	Actinobacteria	Actinomycetales	Nakamurellaceae				
b40e445e1ad7edc719d9c2805533e7c	0.54	0.05	0	0	0	0	4.9E-05	8.6E-04	Bacteria	Actinobacteria	Actinobacteria	Actinomycetales	Nocardiodaceae	<i>Nocardioideis</i>			
5a78a8936d287d363796fccc0c138d48	0.64	0.005	0	0	0	0	5.9E-04	1.4E-03	Bacteria	Actinobacteria	Actinobacteria	Actinomycetales	Nocardiodaceae				
b5c586ff266ea4b0929cabe7b6e8329	0.59	0.02	0	0	0	0	1.6E-03	1.6E-03	Bacteria	Actinobacteria	Actinobacteria	Actinomycetales	Nocardiodaceae				
f7bb60140f3ca1fb648cf0f18b8c636c	0.59	0.02	0	0	0	0	5.6E-04	9.4E-04	Bacteria	Actinobacteria	Actinobacteria	Actinomycetales	Pseudonocardiaceae	<i>Actinomycetospora</i>			
49a1897b3e8a9e1a219716df9d1892f5	0.62	0.03	5.9E-04	0	0	0	3.3E-03	7.8E-04	Bacteria	Actinobacteria	Actinobacteria	Actinomycetales	Pseudonocardiaceae	<i>Actinomycetospora</i>			
4d66ee483deffc2e46c3c5a29ab0261	0.54	0.04	0	0	0	0	1.5E-04	3.5E-04	Bacteria	Actinobacteria	Actinobacteria	Actinomycetales					
42ba659e0465b5fa83a90c4a10c787c6	0.54	0.04	0	0	0	0	1.5E-04	3.9E-04	Bacteria	Actinobacteria	Actinobacteria	Actinomycetales					
0222d3a737afa53c94878a023cd1efc	0.59	0.015	0	0	0	0	4.6E-04	6.3E-04	Bacteria	Actinobacteria	Thermoleophilina	Gailliales	Gailliales				
748f5e1091680b0ee4428fc49c6ad325	0.61	0.045	1.5E-04	0	0	9.8E-05	0	6.4E-04	1.5E-03	Bacteria	Actinobacteria	Thermoleophilina	Gailliales				
b3997a39a2f0f08d316eb5db73755b147	0.59	0.015	0	0	0	0	5.4E-04	3.1E-04	Bacteria	Actinobacteria	Thermoleophilina	Solirubrobacterales					
7591f84c8f089d88efce4b06d7315aa	0.59	0.02	0	0	0	1.1E-03	8.3E-04	5.1E-04	Bacteria	Bacteroidetes	Saprosirae	Saprosirales	Chitinophagaceae	<i>Niabella</i>			
d5c5e9e9eb37b67ebd24d82ce5b642	0.69	0.005	0	0	0	1.5E-04	6.4E-04	9.8E-04	Bacteria	Bacteroidetes	Saprosirae	Saprosirales	Chitinophagaceae				
0fa8f80e7ba892e2ec52157157d86c55	0.64	0.015	0	0	0	0	4.9E-04	2.2E-03	Bacteria	Bacteroidetes	Saprosirae	Saprosirales	Chitinophagaceae				
5c7efb16bc9873225a198caeabf7b6f1	0.59	0.02	0	0	0	0	4.6E-04	5.5E-04	Bacteria	Bacteroidetes	Saprosirae	Saprosirales	Chitinophagaceae				
1a7a59e27294f382b06f31afe0f07a54	0.62	0.025	1.5E-04	0	0	1.5E-03	2.2E-04	5.1E-04	Bacteria	Bacteroidetes	Saprosirae	Saprosirales	Chitinophagaceae				
fb6aa31e5e1aa1e73cebe053ad8121cb	0.54	0.03	0	0	0	0	2.9E-04	1.1E-03	0	Bacteria	Bacteroidetes	Saprosirae	Saprosirales	Chitinophagaceae			
8b2e4b08b8e925fbd772143f712d16e	0.54	0.04	0	0	0	0	1.7E-04	1.9E-03	0	Bacteria	Bacteroidetes	Saprosirae	Saprosirales	Chitinophagaceae			
291713113d06d0a68de25a552b310a23	0.54	0.045	0	0	0	0	5.9E-04	1.1E-03	0	Bacteria	Bacteroidetes	Saprosirae	Saprosirales	Chitinophagaceae			
3676f7251212b17db73cebc471ac226a	0.60	0.05	0	0	3.2E-04	9.8E-05	6.1E-04	8.2E-04	0	Bacteria	Bacteroidetes	Saprosirae	Saprosirales	Chitinophagaceae			
3b9e945028fba801bf5d7a8caf5257	0.54	0.05	0	0	0	2.4E-04	4.9E-05	7.8E-05	0	Bacteria	Bacteroidetes	Saprosirae	Saprosirales	Chitinophagaceae			
a41d967e97b5a6e331173ba846605d9	0.56	0.05	0	1.6E-03	0	2.9E-03	5.6E-04	3.9E-04	0	Bacteria	Bacteroidetes	Saprosirae	Saprosirales	Chitinophagaceae			
5e301f77b781828642e00ae5c6719	0.61	0.035	0	0	1.2E-04	0	4.9E-05	9.3E-04	4.3E-04	0	Bacteria	Bacteroidetes	Saprosirae	Saprosirales	Chitinophagaceae		
0a4e4c32fe6701fb6bba23b29656279	0.59	0.035	0	0	0	2.0E-04	5.6E-04	1.1E-03	0	Bacteria	Bacteroidetes	Cytophagia	Cytophagales	Adhaeribacter			
24aa511e07dc7d5479f64bbf076b5f4	0.54	0.05	0	0	0	0	1.1E-03	3.5E-04	0	Bacteria	Bacteroidetes	Cytophagia	Cytophagales	Adhaeribacter			
23b870d0574883d71d3be8fbb272791	0.63	0.015	9.8E-05	0	0	0	3.2E-04	1.7E-03	0	Bacteria	Bacteroidetes	Cytophagia	Cytophagales	Cytophagaceae			
8aa440a88e8c2668f734d2f178ee17ca	0.54	0.03	0	0	0	2.0E-04	1.1E-03	0	0	Bacteria	Bacteroidetes	Flavobacteriia	Flavobacteriales	Flavobacterium			
4caf855972af2edefc5138caf80decc	0.57	0.045	3.9E-04	0	0	0	2.1E-03	4.7E-04	0	Bacteria	Bacteroidetes	Sphingobacteriia	Sphingobacteriales	Sphingobacteriaceae			
0dfb5cdacfc45d7315037568f5da372	0.59	0.02	0	0	0	0	2.2E-04	2.0E-04	0	Bacteria	Bacteroidetes	Sphingobacteriia	Sphingobacteriales				
da150f3d5912ac280b5f48472c530e	0.73	0.005	0	0	0	0	5.3E-03	2.7E-03	0	Bacteria	Chlamydiae	Chlamydia	Chlamydiales	Rhabdochlamydiaceae	<i>Candidatus Rhabdochlamydia</i>		
e77e7ca09de4e691738c41f6d72c6fa7	0.78	0.005	2.0E-04	0	1.2E-04	1.5E-03	1.4E-03	2.5E-03	0	Bacteria	Chloroflexi	Ellin6529					
8b0ba802e09422879ab78f9b6dd5f7de	0.54	0.05	0	0	0	2.9E-04	1.7E-04	7.8E-05	0	Bacteria	Gemmatimonadetes	Gemm-5					
4ee0e045d602a14ff24ae724d80c2eb5	0.59	0.025	0	0	0	0	6.4E-04	2.7E-04	0	Bacteria	Gemmatimonadetes	Gemmatimonadetes	Ellin5290				
a8e8ce2197d3947a0769abfc507cf46c	0.58	0.04	0	2.4E-05	0	2.9E-04	2.9E-04	3.9E-04	0	Bacteria	Planctomycetes	Planctomycetia	Gemmatataceae	<i>Gemmata</i>			
73cd0b59d3c1ee6c6470bd93cc007a2	0.58	0.05	0	0	4.9E-05	1.3E-03	1.7E-04	2.3E-04	0	Bacteria	Planctomycetes	Planctomycetia	Gemmatataceae				
0126dc4bf3a1b55455aaef3b3deb18	0.59	0.03	0	0	0	0	3.9E-04	8.6E-04	0	Bacteria	Planctomycetes	Planctomycetia	Planctomycetales	Planctomycetaceae	<i>Planctomyces</i>		
141596f178501c00b0fee1ac85cf3	0.84	0.005	0	0	0	5.2E-03	9.8E-04	7.4E-04	0	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Hyphomicrobiaceae	<i>Rhodopanes</i>		
6598429447ed4906911ed1b36f9c17ca	0.59	0.02	0	0	0	0	2.3E-03	1.4E-03	0	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Hyphomicrobiaceae	<i>Rhodopanes</i>		
046be10411d89503f08392b6f352e5f	0.54	0.04	0	0	0	4.9E-04	6.8E-04	0	0	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Hyphomicrobiaceae	<i>Rhodopanes</i>		
a9a07cb1160266f09cf49a5d88b8c9a	0.54	0.045	0	0	0	0	4.9E-04	4.3E-04	0	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Hyphomicrobiaceae	<i>Rhodopanes</i>		
1433f1f6e3d4d3684e9185733a8c7be7	0.68	0.01	1.5E-04	0	0	5.8E-03	8.1E-04	6.3E-04	0	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Methylocystaceae			
16357c104069b5c62302e913480ce46	0.5																

	22d0ce457b2606ee94ce5ead360574bc	0.61	0.035	0	0	2.2E-04	0	1.3E-03	1.5E-03	Bacteria	Verrucomicrobia	Verrucomicrobiae	Verrucomicrobiales	Verrucomicrobiaceae	<i>Luteolibacter</i>	
	fba4613944482bd49c4f9cbe2f6c02a4	0.59	0.02	0	0	0	0	3.2E-04	2.3E-04	Bacteria	WS3	PRR-12	Sediment-1			