

	level	taxon	stat	p.value
1	Genus	Acinetobacter	0.7529641	0.005
2	Genus	Subgroup_10	0.6959503	0.005
3	Family	Anaerolineaceae	0.6817361	0.005
4	Family	Sandaracinaceae	0.6799023	0.005
5	Order	Syntrophobacterales	0.6670914	0.005
6	Order	Gammaproteobacteria_Incertae_Sedis	0.6466141	0.005
7	Genus	OM60(NOR5)_clade	0.6333239	0.005
8	Domain	Bacteria	0.6147392	0.005
9	Family	Pirellulaceae	0.6144168	0.005
10	Genus	Sva0081_sediment_group	0.6098702	0.005
11	Genus	NB1-j	0.6033284	0.005
12	Class	Gammaproteobacteria	0.5941764	0.005
13	Genus	Pseudahrensia	0.5940251	0.005
14	Order	Actinomarinales	0.5892249	0.005
15	Genus	UBA10353_marine_group	0.5874711	0.005
16	Genus	Psychromonas	0.5858853	0.005
17	Genus	Sva0485	0.5836215	0.005
18	Class	Bacilli	0.5824824	0.005
19	Genus	P9X2b3D02	0.5824824	0.005
20	Genus	Rubripirellula	0.5802134	0.025
21	Family	Flavobacteriaceae	0.5758805	0.005
22	Genus	Brevinema	0.5629057	0.015
23	Genus	Thiogranum	0.5580081	0.005
24	Genus	Bacteroidetes_BD2-2	0.5422827	0.005
25	Genus	PAUC43f_marine_benthic_group	0.5351137	0.005
26	Genus	Persicirhabdus	0.5168266	0.005
27	Family	Flavobacteriaceae	0.5132112	0.005
28	Family	Haliaceae	0.5097024	0.005
29	Family	Desulfovibrionaceae	0.5015231	0.005
30	Genus	Desulfotalea	0.5000000	0.005
31	Family	Kiloniellaceae	0.4988186	0.005
32	Genus	Desulfovibrio	0.4890598	0.005
33	Genus	Subgroup_23	0.4703640	0.005
34	Genus	B2M28	0.4663604	0.010
35	Genus	Sedimentitalea	0.4575543	0.005
36	Genus	Brevundimonas	0.4519152	0.015
37	Genus	Ralstonia	0.4484912	0.010
38	Genus	Anaerovorax	0.4422945	0.005
39	Genus	[Anaerorhabdus]_furcosa_group	0.4412724	0.005
40	Genus	Candidatus_Hepatoplasma	0.4260494	0.005
41	Family	Cyclobacteriaceae	0.4254679	0.005
42	Class	Thermodesulfovibrionia	0.4225771	0.005
43	Genus	Anaerofilum	0.4207385	0.005
44	Genus	Sva1033	0.4201433	0.005
45	Family	Arcobacteraceae	0.4089484	0.025
46	Genus	Schekmanbacteria	0.4008919	0.005
47	Genus	Roseimarinus	0.4008919	0.005
48	Family	Rhodothermaceae	0.4008919	0.005
49	Genus	SEEP-SRB1	0.4008919	0.005
50	Class	Actinopterygii	0.3952500	0.010
51	Family	Hyphomicrobiaceae	0.3949522	0.010
52	Genus	Sphingobium	0.3748607	0.010
53	Genus	Coraliomargarita	0.3653485	0.025
54	Family	Lachnospiraceae	0.3627862	0.010
55	Genus	Colidextribacter	0.3563717	0.015
56	Order	Bacteroidales	0.3550262	0.010
57	Genus	Treponema	0.3537014	0.025
58	Genus	WCHB1-81	0.3535534	0.005
59	Family	Ruminococcaceae	0.3509500	0.025
60	Genus	Actinomyces	0.3477806	0.015
61	Family	Mycoplasmataceae	0.3451066	0.045
62	Genus	Subgroup_9	0.3403752	0.020
63	Family	Geminicoccaceae	0.3298110	0.010
64	Genus	Subgroup_21	0.3273268	0.010
65	Genus	Nitrospira	0.3187989	0.030
66	Genus	Subgroup_17	0.3183657	0.010
67	Genus	Ichthyophonidae	0.3086067	0.020
68	Genus	Angelakisella	0.3086067	0.020
69	Genus	Raoultibacter	0.2999482	0.035
70	Family	Methylobacteriaceae	0.2988833	0.020
71	Genus	Sediminispirochaeta	0.2988072	0.030
72	Genus	Hahella	0.2984638	0.045
73	Family	Spongiibacteraceae	0.2982185	0.030
74	Genus	4572-13	0.2970875	0.015
75	Genus	Pir4_lineage	0.2867973	0.025
76	Genus	Clostridia_UCG-014	0.2790475	0.030
77	Family	Arenicellaceae	0.2712267	0.035
78	Genus	Rs-K70_termite_group	0.2690807	0.045
79	Genus	P.palmC41	0.2672612	0.020
80	Genus	Altererythrobacter	0.2672612	0.025
81	Family	Marinifilaceae	0.2314550	0.025