

OTU	Heated adjusted pvalue	Bleached adjusted pvalue	Bleached + Heated adjusted pvalue	Heated I2fc	Bleached I2fc	Bleached + Heated I2fc	Phylum	Class	Order	Family	Genus
Otu01224	1.57E-06	6.00E-08	2.71E-05	9.847232822	10.79266169	8.36232019	Proteobacteria	Gammaproteobacteria	Alteromonadales	Pseudoalteromonadaceae	Pseudoalteromonas
Otu01296	0.000856922	0.000561011	0.005141682	10.04404043	10.45934919	8.232520837	Proteobacteria	Gammaproteobacteria	Alteromonadales	Pseudoalteromonadaceae	Pseudoalteromonas
Otu00322	6.42E-08	2.29E-09	2.21E-09	22.86585664	24.67060057	22.36474822	Bacteroidetes	Bacteroidia	Chitinophagales	Saprospiraceae	uncultured
Otu00734	8.50E-23	3.11E-22	2.80E-20	25.79903195	25.54192061	22.46096177	Proteobacteria	Gammaproteobacteria	Alteromonadales	Alteromonadaceae	Alteromonadaceae_unclassified
Otu00195	0.013386864	0.00193969	0.163719978	1.369049784	1.622337073	0.845563362	Proteobacteria	Gammaproteobacteria	Alteromonadales	Alteromonadaceae	Alteromonas
Otu00002	0.004336786	0.000715469	0.120200566	1.292770944	1.468968919	0.775714091	Proteobacteria	Gammaproteobacteria	Alteromonadales	Alteromonadaceae	Alteromonas
Otu00008	0.012939139	0.035693556	0.153825239	-1.15038439	-0.99083639	-0.723915892	Proteobacteria	Gammaproteobacteria	Cellvibrionales	Halieaceae	OM60
Otu00179	3.03E-06	0.717552218	3.63E-11	-8.977840531	1.002252708	-10.22923634	Proteobacteria	Gammaproteobacteria	Alteromonadales	Alteromonadaceae	Alteromonadaceae_unclassified
Otu00277	0.005073071	0.110479945	0.010219414	1.820452043	1.183562608	1.550819102	Bacteroidetes	Bacteroidia	Flavobacteriales	Flavobacteriaceae	uncultured
Otu00048	0.00042511	0.386129529	0.000257098	1.560964377	0.591538296	1.434128075	Proteobacteria	Gammaproteobacteria	Alteromonadales	Alteromonadaceae	Aestuariibacter
Otu00853	0.006798514	1	0.000765194	9.519537909	0	10.36647892	Proteobacteria	Gammaproteobacteria	Alteromonadales	Pseudoalteromonadaceae	Pseudoalteromonas
Otu00058	0.048883543	0.931163267	0.302512595	-2.52361206	-0.482066258	-1.518716588	Bacteroidetes	Bacteroidia	Flavobacteriales	NS9_marine_group	NS9_marine_group_ge
Otu00823	NA	0.031179732	0.023655739	8.24000674	9.123083651	8.911697244	Proteobacteria	Gammaproteobacteria	Alteromonadales	Pseudoalteromonadaceae	Pseudoalteromonas
Otu01012	NA	0.015381298	0.997343993	-0.587243215	-6.975738423	0.518289667	Proteobacteria	Gammaproteobacteria	Alteromonadales	Alteromonadaceae	Alteromonadaceae_unclassified
Otu01023	NA	0.015381298	0.997343993	-0.687454186	-6.963518469	0.238381381	Proteobacteria	Gammaproteobacteria	Alteromonadales	Alteromonadaceae	Alteromonadaceae_unclassified
Otu00419	NA	0.035693556	0.997343993	-1.158221028	-7.988865898	-0.928714273	Proteobacteria	Gammaproteobacteria	Oceanospirillales	Litoricolaceae	Litoricola
Otu00327	NA	0.075398398	0.038471134	7.309356596	8.193753569	8.464131894	Euryarchaeota	Thermoplasmata	Marine_Group_II	Marine_Group_II_fa	Marine_Group_II_ge
Otu00476	NA	0.931163267	0.036816121	-0.575524572	0.963578486	-8.258405214	Proteobacteria	Alphaproteobacteria	Rhodobacterales	Rhodobacteraceae	Rhodobacteraceae_unclassified
Otu00649	0.065233476	0.034948803	0.011581861	1.985756711	2.101911452	2.205220625	Proteobacteria	Gammaproteobacteria	Alteromonadales	Colwelliaceae	Thalassotalea
Otu00101	0.099973871	0.002285941	0.234525577	2.185078263	3.294200193	1.633946032	Bacteroidetes	Bacteroidia	Chitinophagales	Saprospiraceae	uncultured
Otu00181	0.69627657	0.035693556	0.825289484	0.777679188	2.221388853	0.908460509	Proteobacteria	Alphaproteobacteria	Rhodobacterales	Rhodobacteraceae	Rhodobacteraceae_unclassified
Otu00027	0.502997039	0.001748299	0.245692049	-0.714321143	-1.943918868	-0.898704378	Proteobacteria	Gammaproteobacteria	Oceanospirillales	Litoricolaceae	Litoricola
Otu00410	0.520079901	0.000561011	0.997343993	-1.991835073	-8.511628793	-0.632952773	Bacteroidetes	Bacteroidia	Flavobacteriales	Flavobacteriaceae	Kordia
Otu00480	0.495008674	0.002075657	0.997343993	2.22815497	5.766700401	1.107160047	Bacteroidetes	Bacteroidia	Flavobacteriales	Cryomorphaceae	Phaeocystidibacter
Otu00075	0.116575213	0.005535059	0.068099299	2.552530067	3.699294535	2.545924273	Proteobacteria	Gammaproteobacteria	Alteromonadales	Pseudoalteromonadaceae	Pseudoalteromonas
Otu00085	0.168430135	0.004035638	0.163719978	1.965130057	3.203074746	1.797279721	Proteobacteria	Gammaproteobacteria	Alteromonadales	Pseudoalteromonadaceae	Pseudoalteromonas
Otu00802	0.825080317	5.56E-10	0.997343993	1.328142611	-19.63555197	1.188804472	Proteobacteria	Deltaproteobacteria	Bdellovibrionales	Bdellovibrionaceae	OM27_clade
Otu00009	0.394038388	0.007270622	0.997343993	-1.293968348	-2.496030483	0.162912968	Proteobacteria	Gammaproteobacteria	Betaproteobacteriales	Methylophilaceae	OM43_clade
Otu00368	0.529884931	0.231526274	0.029464859	0.927913394	-1.38182967	1.855013862	Proteobacteria	Gammaproteobacteria	Alteromonadales	Alteromonadaceae	Alteromonadaceae_unclassified
Otu00457	0.805201058	0.941906395	0.000151366	-1.195502441	0.494594853	-8.927337169	Proteobacteria	Alphaproteobacteria	Rhodobacterales	Rhodobacteraceae	Rhodobacteraceae_unclassified
Otu00686	0.964756238	0.663330615	0.02552918	0.234359488	1.952445776	-4.511709297	Proteobacteria	Gammaproteobacteria	Alteromonadales	Alteromonadaceae	Alteromonas

Table 1: DESeq2 results for the 31 OTUs that were significantly differentially abundant in at least one coral stress treatment relative to coral Controls.