

Onshore 10 m		Onshore 100 m		Offshore 10 m		Offshore 100 m		OTU   Taxonomy   GAST Distance	
N	vs. S	N	vs. S	N	vs. S	N	vs. S		
5.84	5.44	19.75	19.49	51.64	48.5	19.28	14.4	E063p SAR;Alveolata;Dinoflagellata;Dinophyceae;SL 163A10 0	
0.43	0.51	3.73	4.01	3.07	3.18	1.47	1.12	E0616p SAR;Alveolata;Dinoflagellata;Dinophyceae;Gymnodiniphyceidae;Lepidodinium 0	
1.85	1.45	2.04	3.05	2.5	0.67	3.42	2.97	E0634p SAR;Stramenopiles;Diatomea;Bacillariophytina;Mediophyceae 0.008	
2.28	3.97	2.1	1.83	11.83	12.71	2.34	3.26	E0675p SAR;Stramenopiles;Diatomea;Bacillariophytina;Bacillariophyceae;Thalassiosira 0	
0.1	0.08	2.59	1.26	2.24	1.28	1.47	0.39	E0612 SAR;Alveolata;Ciliophora;Intramacronucleata;Spirotrichea;Oligotrichia;uncultured 0	
38.91	14.97	2.55	1.04	0.75	0.61	0.33	3.34	E0642p Cryptophyceae;Cryptomonadales 0	
0.08	1.81	0.18	0.83	1.45	1.73	0.22	0.06	E0673 SAR;Stramenopiles;MAST-1;MAST-1 C 0-	
0.08	0.04	0.35	0.79	0.12	0.39	0.39	1.18	E06155p SAR;Alveolata;Dinoflagellata;SCM15C8 0	
10.73	4.91	1.02	0.49	0.31	0.29	0.18	1.08	E066p Cryptophyceae;Cryptomonadales 0	
1.2	0.59	0.14	0.45	0.61	1.3	0.14	0.31	E06442 SAR;Stramenopiles;MAST-3 0.113	
0.63	3.3	0.08	0.35	0.02	0.79	0.04	0.1	E06366 SAR;Stramenopiles;MAST-1;MAST-1 A 0.154	
2.95	1.51	2.77	0.31	0.61	1.1	0.16	0.02	E06176p SAR;Stramenopiles;Pelagophyceae 0	
0.59	3.71	0.39	3.03	0.1	0.2	0.02		E0613 SAR;Stramenopiles;MAST-1;MAST-1 A 0.031	
	0.08	1.51	2.22	0.06	0.06	0.12	0.06	E06163p SAR;Alveolata;Dinoflagellata;Dinophyceae;Gymnodiniphyceidae;Gyrodinium 0.023	
	0.18	1.63	2.04	2.63	2.65	0.41	0.22	E0651p SAR;Alveolata;Dinoflagellata;Dinophyceae;Gymnodiniphyceidae;Gymnodinium 0	
1.49	2.48	0.06	1.79	0.16	0.88	4.5		E06272p SAR;Stramenopiles;Diatomea;Coscinodiscophytina;Corethrids;Corethron 0.031	
0.26		2.79	1.53	0.57	0.31	0.14	0.08	E06100 SAR;Alveolata;Ciliophora;Intramacronucleata;Spirotrichea;Oligotrichia;uncultured 0.008	
	0.12	0.22	1.22	0.12	0.41	0.14	0.02	E06101p SAR;Alveolata;Dinoflagellata;Dinophyceae;Gymnodiniphyceidae;Gyrodinium 0.023	
0.77	17.65	0.51	1	0.35	0.18		0.14	E0688 SAR;Stramenopiles;MAST-1;MAST-1 C 0	
4.28	0.71	0.73	0.79	0.02	0.29		0.04	V9_181 Opisthokonta;Holozoa;Choanomonada;Acanthoeceida;Diaphanoeca 0.119	
0.06	0.1	1.24	0.75		0.06	0.04	0.14	E06288 SAR;Alveolata;Protalveolata;Syndiniales;Syndiniales Group II 0.031	
0.26	0.12	1.36	0.45	0.08		0.43	0.06	E06328 SAR;Stramenopiles;Bolidomonas 0.085	
1.28	1.61	0.41	0.26	0.81	0.39		0.08	V9_203 NOR50-52 0.104	
0.59	5.25	0.06	0.2	0.04	0.02	0.06		E06205p Haptophyta;Prymnesiophyceae;Prymnesiales;Chrysochromulina 0	
	0.06	0.04	0.08	0.81	2.99	2.04	0.04	E06354p SAR;Stramenopiles;Diatomea;Bacillariophytina;Bacillariophyceae;Navicula 0.069	
4.89	6.39	0.29	0.04	1.22	3.05		0.14	V9_24 Incertain Sedis;Telonema 0.143	
1.2	2.89	0.24		2.02	1.26	0.1	0.12	E0624p Haptophyta;Prymnesiophyceae;Phaeocystis 0	
1.14	0.67	0.08		0.18	0.79	0.04	0.24	E06501p Haptophyta;Prymnesiophyceae;OLI16010 0.104	
1.81	0.02	1.71		0.04	0.1	39.6	26.98	V9_7 SAR;Rhizaria;Radiolaria;Polycystinea;Collodaria 0.038	
0.04		1.41	2.67		0.02	0.08	0.04	E06498 Opisthokonta;Holozoa;Choanomonada;Acanthoeceida;Diaphanoeca 0.061	
0.61	1.43	0.2	1.22	0.02			0.02	E06548 SAR;Stramenopiles;MAST-3 0.008	
0.26	1.45		0.14	0.02	0.02	0.04		V9_295 Cryptophyceae;Cryptomonadales;Rhodomonas 0	
0.08		1.45	0.08	0.14	0.02		0.37	E0646 SAR;Alveolata;Protalveolata;Syndiniales;Syndiniales Group II 0	
0.02		0.16	0.04	0.06		0.16	1.87	E06468 SAR;Alveolata;Protalveolata;Syndiniales;Syndiniales Group II 0	
2	0.73	0.12	0.02	0.04		0.02		E06423 SAR;Stramenopiles;MAST-8 0.045	
		0.24	6.41	0.51	0.61	3.16		E0665 SAR;Alveolata;Ciliophora;Intramacronucleata;Spirotrichea;Choreotrichia;Tintinnopsis 0	
0.02	0.02		1.02	0.02			0.02	E06179 Opisthokonta;Holozoa;Choanomonada;Acanthoeceida;Diaphanoeca 0.023	
0.49	2.67	0.02	1	0.04				V9_65 Incertain Sedis;Telonema 0.008	
1.04	0.45	0.47	0.71			0.18		E06623p SAR;Stramenopiles;Dictyochophyceae;Pedinellales 0.062	
0.06		1.24	0.06			0.04	0.61	V9_56 Excavata;Discoba;Discicristata;Euglenozoa;Diplonemea;SCM38C39 marine group 0.062	
	0.02	0.55	8.02		0.06			E06277 SAR;Stramenopiles;Diatomea;Coscinodiscophytina;Corethrids;Corethron 0.031	
			1.22	0.31	0.04	0.2		E06200p SAR;Alveolata;Dinoflagellata;Dinophyceae;Peridiniophyceae;Peridinales;Protoperdinium 0.039	
0.18		0.22	1			0.04		E06456p SAR;Stramenopiles;Diatomea;Bacillariophytina;Mediophyceae;Porosira 0	
	0.04	3.5	0.45	0.04				E0683 SAR;Alveolata;Ciliophora;Intramacronucleata;Spirotrichea;Oligotrichia;uncultured 0	
0.02		1.38	0.39				0.35	E06805 SAR;Alveolata;Ciliophora;Intramacronucleata;Conthreep;Oligohymenophorea;Scuticociliatia 0.075	
0.67	1.59	0.06	0.33					E0662 SAR;Rhizaria;Cercozoa;Thecofilosea;Cryomonadida;Protaspidae;Cryothecomonas 0	
0.88	2.2		0.2		0.04			E06591p SAR;Stramenopiles;MAST-8 0	
0.24		0.41			0.02		2.44	E06697 SAR;Rhizaria;Radiolaria;RAD B 0.038	
0.08		0.1				2.95	1.14	V9_193 SAR;Rhizaria;Radiolaria;Polycystinea;Collodaria;AT8-54 0.038	
			1.26	0.02		0.06		E06521 SAR;Alveolata;Ciliophora;Intramacronucleata;Litostomatea;Haptoria 0.084	
		1.2	1.02				0.04	V9_373 DH147-EKD23 0.067	
		1	0.39				0.06	V9_366 DH147-EKD23 0.101	
		0.02				1.75	0.14	V9_447 SAR;Stramenopiles;MAST-3 0.016	