

Supplementary 1
 Taxonomy and Abundance of OTUs (see taxonomy of OTUs in Table S1A)
 Normalized data, identification according to blast UNITEv7

OtuID	Tot.Seqs No	Wood_1	Wood_2	Wood_3	Wood_4	Wood_5	Soil_5	Soil_4	Soil_3	Soil_2	Soil_1	Soil_Background		Soil_Managed forest stands				
												Unmanaged	Lintumetsäntie	Nikkilä	Nummenkylä	Rörstrand		
Otu00001	5525	862	2197	2394	72	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu00002	9747	2	0	1	140	877	872	1373	2541	1621	1624	398	160	30	10	98		
Otu00003	4384	1229	1876	1108	122	42	0	4	1	2	0	0	0	0	0	0	0	0
Otu00004	2978	1323	360	985	310	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu00005	3617	0	0	0	238	822	417	379	686	389	445	136	10	25	59	11		
Otu00006	2008	941	469	577	7	14	0	0	0	0	0	0	0	0	0	0	0	0
Otu00007	469	164	305	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu00008	599	0	0	0	583	0	0	14	0	0	0	2	0	0	0	0	0	0
Otu00009	1857	0	0	6	7	60	318	344	197	381	229	82	25	106	89	13		
Otu00010	1625	0	253	541	522	284	3	5	2	14	0	1	0	0	0	0	0	0
Otu00011	3213	0	0	0	11	83	338	483	502	844	666	123	103	0	0	60		
Otu00012	1547	0	561	325	577	0	0	1	21	61	1	0	0	0	0	0	0	0
Otu00013	832	0	296	172	329	15	1	0	0	18	0	1	0	0	0	0	0	0
Otu00014	964	138	498	328	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu00015	1118	0	42	0	878	138	4	10	10	28	8	0	0	0	0	0	0	0
Otu00016	19	0	0	0	18	0	0	1	0	0	0	0	0	0	0	0	0	0
Otu00017	2141	1	0	0	0	955	564	0	271	63	6	222	0	0	0	59		
Otu00018	595	0	0	0	1	7	112	155	60	191	26	32	5	0	0	6		
Otu00019	755	160	121	241	216	17	0	0	0	0	0	0	0	0	0	0	0	0
Otu00020	604	14	427	162	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Otu00021	536	0	0	521	0	1	1	0	12	0	0	1	0	0	0	0	0	0
Otu00022	1070	321	226	505	18	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu00023	9	0	0	0	4	0	0	5	0	0	0	0	0	0	0	0	0	0
Otu00024	1712	0	0	0	2	67	68	421	426	397	212	93	7	18	0	1		
Otu00025	1578	0	0	0	0	78	156	40	86	452	403	231	0	82	0	50		
Otu00026	336	336	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu00027	289	138	151	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu00028	561	0	0	0	0	56	37	43	186	143	16	48	0	15	14	3		
Otu00029	1775	0	0	0	18	88	76	319	537	295	363	58	9	0	0	12		
Otu00030	388	0	0	1	204	179	0	1	0	0	3	0	0	0	0	0	0	0
Otu00031	403	0	0	3	7	23	115	82	15	123	17	10	1	2	0	5		
Otu00032	335	0	0	0	4	11	47	108	22	98	15	4	5	7	9	5		
Otu00033	635	0	349	137	149	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu00034	531	17	39	266	146	56	4	2	1	0	0	0	0	0	0	0	0	0
Otu00035	330	71	224	0	0	0	1	0	22	1	0	5	3	3	0	0	0	0
Otu00036	142	0	0	0	64	55	23	0	0	0	0	0	0	0	0	0	0	0
Otu00037	650	644	4	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Otu00038	940	1	0	1	11	201	185	23	163	138	113	63	14	7	1	19		
Otu00039	454	426	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu00040	160	28	45	75	12	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu00041	434	245	20	160	0	9	0	0	0	0	0	0	0	0	0	0	0	0

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Otu00042	578	0	0	336	1	9	15	22	73	59	46	13	0	1	0	3
Otu00043	385	0	0	76	219	83	6	1	0	0	0	0	0	0	0	0
Otu00044	437	79	119	223	16	0	0	0	0	0	0	0	0	0	0	0
Otu00045	809	0	0	0	0	96	388	59	34	70	14	109	5	0	0	34
Otu00046	922	0	0	0	47	0	1	67	220	70	406	36	36	23	0	16
Otu00047	29	0	10	2	16	0	0	1	0	0	0	0	0	0	0	0
Otu00048	330	0	0	0	0	0	15	36	68	152	19	35	3	0	0	2
Otu00049	92	0	15	38	39	0	0	0	0	0	0	0	0	0	0	0
Otu00050	521	0	0	0	10	41	57	61	122	51	96	83	0	0	0	0
Otu00051	676	0	0	320	331	0	0	23	2	0	0	0	0	0	0	0
Otu00052	778	0	0	0	0	101	72	40	389	5	49	122	0	0	0	0
Otu00053	289	175	74	33	0	0	0	0	2	2	2	0	0	1	0	0
Otu00054	596	0	0	0	1	26	111	20	189	110	33	39	37	1	0	29
Otu00055	373	0	3	366	4	0	0	0	0	0	0	0	0	0	0	0
Otu00056	261	239	19	3	0	0	0	0	0	0	0	0	0	0	0	0
Otu00057	23	3	16	0	1	0	0	0	1	2	0	0	0	0	0	0
Otu00058	271	0	0	0	0	21	43	17	60	55	18	33	12	3	0	9
Otu00059	693	0	0	0	1	21	83	65	169	160	129	30	14	1	0	20
Otu00060	665	0	0	0	0	20	25	282	224	0	2	101	8	3	0	0
Otu00061	675	0	0	0	0	31	81	92	214	47	166	33	4	0	0	7
Otu00062	188	0	0	0	188	0	0	0	0	0	0	0	0	0	0	0
Otu00063	314	0	0	0	120	103	1	55	26	0	9	0	0	0	0	0
Otu00064	207	0	0	0	0	1	44	4	16	81	17	27	3	9	0	5
Otu00065	311	0	0	127	34	133	5	0	10	1	1	0	0	0	0	0
Otu00066	179	0	16	48	48	47	10	5	5	0	0	0	0	0	0	0
Otu00067	537	0	0	0	0	18	59	120	36	88	188	28	0	0	0	0
Otu00068	134	41	84	2	7	0	0	0	0	0	0	0	0	0	0	0
Otu00069	184	0	0	164	16	0	0	2	2	0	0	0	0	0	0	0
Otu00070	147	5	26	60	53	1	0	2	0	0	0	0	0	0	0	0
Otu00071	341	0	0	0	0	1	65	96	44	64	27	24	2	3	11	4
Otu00072	59	0	0	0	0	0	1	47	1	0	0	0	0	10	0	0
Otu00073	34	0	0	5	29	0	0	0	0	0	0	0	0	0	0	0
Otu00074	215	80	69	59	2	1	0	0	3	0	0	0	0	0	0	1
Otu00075	98	0	0	0	98	0	0	0	0	0	0	0	0	0	0	0
Otu00076	68	45	23	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu00077	4	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu00078	321	0	0	6	315	0	0	0	0	0	0	0	0	0	0	0
Otu00079	445	0	0	0	5	28	88	48	93	83	39	33	10	7	3	8
Otu00080	366	0	0	0	0	11	146	49	41	32	10	11	0	18	43	5
Otu00081	453	0	0	0	0	23	55	34	104	134	51	15	29	0	0	8
Otu00082	148	0	0	77	69	0	0	1	0	0	1	0	0	0	0	0
Otu00083	418	0	0	1	5	112	85	25	30	31	73	3	1	1	32	19
Otu00084	54	0	36	1	17	0	0	0	0	0	0	0	0	0	0	0

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Otu00085	266	0	0	0	4	15	59	23	43	47	31	12	11	10	6	5
Otu00086	345	2	3	10	2	52	29	26	79	81	34	20	3	3	0	1
Otu00087	357	0	0	0	0	1	13	94	90	30	39	61	0	2	16	11
Otu00088	179	0	0	0	0	0	0	55	82	0	0	42	0	0	0	0
Otu00089	207	0	0	207	0	0	0	0	0	0	0	0	0	0	0	0
Otu00090	343	0	0	0	13	108	65	35	52	34	21	8	1	5	0	1
Otu00091	31	2	13	15	1	0	0	0	0	0	0	0	0	0	0	0
Otu00092	173	0	2	66	35	48	10	3	3	4	2	0	0	0	0	0
Otu00093	390	0	0	0	1	19	12	51	98	122	66	13	4	1	1	2
Otu00094	393	0	0	0	0	0	12	60	144	42	69	52	14	0	0	0
Otu00095	449	0	0	0	0	18	39	43	117	37	161	17	3	14	0	0
Otu00096	350	0	0	0	0	10	81	16	89	14	55	42	27	2	3	11
Otu00097	94	0	0	0	0	0	0	48	8	35	0	0	0	2	1	0
Otu00098	276	0	0	203	73	0	0	0	0	0	0	0	0	0	0	0
Otu00099	213	28	155	27	3	0	0	0	0	0	0	0	0	0	0	0
Otu00100	165	0	0	124	28	11	0	0	0	0	2	0	0	0	0	0
Otu00101	108	0	0	0	5	12	50	1	7	27	5	1	0	0	0	0
Otu00102	241	0	0	0	1	9	57	13	43	54	28	12	1	14	8	1
Otu00103	90	0	0	0	0	15	5	2	7	42	5	4	2	2	1	5
Otu00104	96	17	45	3	9	12	0	0	3	4	0	3	0	0	0	0
Otu00106	84	0	84	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu00107	119	0	0	7	112	0	0	0	0	0	0	0	0	0	0	0
Otu00108	66	37	29	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu00109	196	0	0	14	31	138	5	0	7	0	1	0	0	0	0	0
Otu00110	199	0	0	0	11	73	45	5	25	15	8	13	3	0	0	1
Otu00111	153	132	12	8	1	0	0	0	0	0	0	0	0	0	0	0
Otu00112	31	3	13	15	0	0	0	0	0	0	0	0	0	0	0	0
Otu00113	47	0	2	0	45	0	0	0	0	0	0	0	0	0	0	0
Otu00115	304	0	0	0	0	16	64	33	40	18	87	38	2	3	0	3
Otu00116	205	13	18	38	4	106	9	0	3	3	11	0	0	0	0	0
Otu00117	208	0	0	170	38	0	0	0	0	0	0	0	0	0	0	0
Otu00118	320	0	0	0	0	229	19	2	28	6	2	26	7	0	0	1
Otu00119	243	0	0	68	175	0	0	0	0	0	0	0	0	0	0	0
Otu00120	352	0	0	0	0	5	46	65	71	40	105	9	7	1	0	3
Otu00121	288	0	1	1	4	16	47	54	65	43	29	20	5	2	0	1
Otu00122	121	0	4	60	8	40	2	1	3	1	1	1	0	0	0	0
Otu00123	331	0	0	0	0	18	73	80	24	52	46	33	2	0	0	3
Otu00124	198	0	0	0	0	106	78	0	0	0	0	14	0	0	0	0
Otu00125	136	0	0	0	0	0	0	0	1	0	0	0	0	54	81	0
Otu00126	229	0	0	0	0	1	80	29	32	40	26	14	1	2	2	2
Otu00127	179	0	0	0	0	1	41	5	23	18	0	18	0	56	17	0
Otu00128	211	0	0	0	0	0	0	86	48	0	0	0	0	77	0	0
Otu00129	244	0	0	0	0	19	30	21	58	44	40	28	3	0	0	1

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Otu00130	286	0	0	0	0	15	5	38	7	173	10	12	23	0	1	2
Otu00131	114	0	0	112	1	0	0	0	0	1	0	0	0	0	0	0
Otu00132	121	0	0	89	32	0	0	0	0	0	0	0	0	0	0	0
Otu00133	231	0	0	0	2	52	17	6	24	66	10	37	7	2	2	6
Otu00135	149	0	0	0	0	4	24	3	18	34	19	18	2	8	15	4
Otu00136	312	0	0	0	0	218	46	29	18	1	0	0	0	0	0	0
Otu00137	233	0	0	7	0	226	0	0	0	0	0	0	0	0	0	0
Otu00138	112	0	42	0	0	0	0	1	0	63	5	1	0	0	0	0
Otu00139	130	0	0	0	0	1	38	0	2	13	1	41	0	0	0	34
Otu00140	47	0	47	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu00141	228	0	0	0	0	1	23	104	31	35	22	12	0	0	0	0
Otu00142	4	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0
Otu00143	117	15	37	36	2	5	1	5	9	4	3	0	0	0	0	0
Otu00144	121	46	23	25	16	9	0	0	2	0	0	0	0	0	0	0
Otu00145	47	0	11	30	4	2	0	0	0	0	0	0	0	0	0	0
Otu00146	243	0	0	0	0	46	54	0	2	63	47	9	0	22	0	0
Otu00147	39	0	0	12	25	1	0	0	1	0	0	0	0	0	0	0
Otu00148	191	0	191	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu00149	14	0	7	3	1	3	0	0	0	0	0	0	0	0	0	0
Otu00150	36	36	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu00151	198	0	0	0	0	15	12	32	50	35	23	15	16	0	0	0
Otu00152	58	1	25	17	8	5	1	0	0	1	0	0	0	0	0	0
Otu00153	76	0	0	38	30	4	0	1	3	0	0	0	0	0	0	0
Otu00154	109	0	16	52	2	3	0	36	0	0	0	0	0	0	0	0
Otu00155	121	0	35	0	2	7	27	9	17	12	11	1	0	0	0	0
Otu00156	86	0	0	0	3	0	0	62	11	6	0	4	0	0	0	0
Otu00157	173	0	0	0	0	32	12	32	70	0	0	27	0	0	0	0
Otu00158	64	0	6	0	10	20	3	18	1	4	0	1	1	0	0	0
Otu00159	55	0	0	0	0	10	8	1	3	21	6	4	1	0	0	1
Otu00160	7	0	2	2	0	1	0	2	0	0	0	0	0	0	0	0
Otu00161	53	0	0	0	1	6	11	1	0	30	0	4	0	0	0	0
Otu00162	94	0	0	93	1	0	0	0	0	0	0	0	0	0	0	0
Otu00163	85	0	0	1	48	28	8	0	0	0	0	0	0	0	0	0
Otu00164	226	0	0	0	3	13	13	38	40	55	55	4	0	1	4	0
Otu00165	77	0	0	0	77	0	0	0	0	0	0	0	0	0	0	0
Otu00166	217	0	0	0	0	11	8	33	42	58	50	12	2	1	0	0
Otu00167	136	135	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Otu00168	189	0	0	0	1	5	5	40	34	71	25	3	4	1	0	0
Otu00169	137	0	0	0	61	0	10	0	64	0	0	1	0	1	0	0
Otu00170	99	0	0	76	23	0	0	0	0	0	0	0	0	0	0	0
Otu00171	57	11	20	21	5	0	0	0	0	0	0	0	0	0	0	0
Otu00172	204	0	0	0	0	3	22	3	19	23	114	5	0	1	14	0
Otu00173	147	0	69	71	3	0	0	0	3	0	0	0	1	0	0	0

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Otu00174	209	0	0	0	0	0	0	58	42	15	58	35	0	1	0	0
Otu00175	108	1	1	2	1	6	6	9	37	13	6	9	12	3	0	2
Otu00176	111	0	0	0	0	5	20	6	7	21	2	48	1	0	0	1
Otu00177	134	0	0	0	0	1	28	1	18	16	13	8	2	29	17	1
Otu00178	217	0	0	0	0	0	1	2	205	0	0	0	0	9	0	0
Otu00179	56	0	0	0	54	0	0	0	1	0	0	0	0	0	1	0
Otu00180	183	0	0	0	0	0	17	2	126	5	3	7	0	0	0	23
Otu00181	100	0	0	55	4	41	0	0	0	0	0	0	0	0	0	0
Otu00182	29	0	27	0	0	0	0	0	1	1	0	0	0	0	0	0
Otu00183	92	0	0	23	45	9	1	3	9	0	2	0	0	0	0	0
Otu00184	170	0	0	0	0	4	78	6	36	20	19	4	3	0	0	0
Otu00185	125	0	0	0	0	38	38	4	10	3	8	24	0	0	0	0
Otu00186	108	0	0	49	59	0	0	0	0	0	0	0	0	0	0	0
Otu00187	111	0	0	0	0	10	46	18	19	1	0	16	1	0	0	0
Otu00188	182	0	0	0	0	11	13	20	30	58	47	3	0	0	0	0
Otu00189	186	0	0	0	0	0	11	1	128	1	21	13	0	0	11	0
Otu00190	16	0	15	0	1	0	0	0	0	0	0	0	0	0	0	0
Otu00191	158	0	0	0	3	0	8	24	13	41	61	5	0	3	0	0
Otu00192	59	0	0	0	0	15	5	16	6	7	6	2	1	0	0	1
Otu00193	61	0	0	40	20	1	0	0	0	0	0	0	0	0	0	0
Otu00194	66	0	0	6	53	5	0	0	2	0	0	0	0	0	0	0
Otu00195	57	0	0	0	2	41	0	0	0	7	7	0	0	0	0	0
Otu00196	153	0	0	0	0	30	2	11	51	35	11	11	0	0	0	2
Otu00197	51	0	0	0	0	6	19	15	1	4	5	0	0	0	0	1
Otu00198	56	30	9	15	1	1	0	0	0	0	0	0	0	0	0	0
Otu00199	31	0	0	0	1	0	7	23	0	0	0	0	0	0	0	0
Otu00200	48	0	12	22	14	0	0	0	0	0	0	0	0	0	0	0
Otu00201	36	0	0	1	32	3	0	0	0	0	0	0	0	0	0	0
Otu00202	108	0	1	0	1	38	6	9	19	9	8	16	0	0	0	1
Otu00203	127	0	0	0	1	82	5	1	12	11	8	4	0	2	0	1
Otu00204	24	0	2	0	11	0	0	8	1	0	2	0	0	0	0	0
Otu00205	13	0	0	0	9	1	0	0	0	3	0	0	0	0	0	0
Otu00206	152	0	0	0	0	1	29	3	40	23	24	9	3	15	5	0
Otu00207	16	7	0	0	6	2	1	0	0	0	0	0	0	0	0	0
Otu00208	127	0	0	0	22	8	13	10	55	4	4	9	0	2	0	0
Otu00209	71	65	4	0	0	0	0	0	2	0	0	0	0	0	0	0
Otu00210	142	0	0	0	2	3	6	23	17	54	16	18	3	0	0	0
Otu00211	190	0	0	0	0	0	140	0	0	50	0	0	0	0	0	0
Otu00212	147	0	0	0	0	0	0	0	15	0	111	19	0	2	0	0
Otu00213	63	0	58	4	0	0	0	1	0	0	0	0	0	0	0	0
Otu00214	137	0	0	0	1	4	6	17	38	11	31	10	2	8	7	2
Otu00215	118	0	0	0	0	0	0	41	5	22	8	15	0	27	0	0
Otu00216	117	0	111	0	1	0	0	0	0	0	5	0	0	0	0	0

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Otu00217	43	0	0	4	9	16	2	0	5	5	1	0	0	0	1	0
Otu00218	154	0	0	0	0	34	14	7	58	9	26	1	0	4	1	0
Otu00219	132	0	0	0	1	62	32	1	9	13	8	2	4	0	0	0
Otu00220	61	25	23	3	10	0	0	0	0	0	0	0	0	0	0	0
Otu00221	127	0	2	3	3	5	8	16	16	56	12	3	2	1	0	0
Otu00222	123	0	0	0	7	14	7	24	33	18	15	3	1	0	1	0
Otu00223	40	0	0	0	0	0	0	12	28	0	0	0	0	0	0	0
Otu00224	49	0	0	0	0	0	0	1	0	0	0	0	48	0	0	0
Otu00225	122	0	0	0	0	10	39	1	25	4	6	14	7	16	0	0
Otu00226	132	0	0	0	0	2	19	8	40	16	39	5	1	0	0	2
Otu00227	140	0	0	0	0	3	7	33	41	20	14	18	3	1	0	0
Otu00228	6	0	0	5	1	0	0	0	0	0	0	0	0	0	0	0
Otu00229	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
Otu00230	44	0	26	13	5	0	0	0	0	0	0	0	0	0	0	0
Otu00231	110	0	0	0	0	6	22	16	15	18	11	11	11	0	0	0
Otu00232	46	4	42	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu00233	110	110	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu00234	120	0	0	0	0	4	40	7	28	20	0	12	0	5	4	0
Otu00235	89	0	0	0	1	16	6	8	19	20	12	3	4	0	0	0
Otu00236	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu00237	139	0	0	0	0	10	112	0	0	0	0	17	0	0	0	0
Otu00238	50	4	3	38	1	1	0	0	2	0	1	0	0	0	0	0
Otu00239	152	0	0	0	0	2	149	1	0	0	0	0	0	0	0	0
Otu00240	53	17	17	19	0	0	0	0	0	0	0	0	0	0	0	0
Otu00241	64	63	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu00242	112	0	0	0	0	9	19	12	30	15	1	17	0	3	4	2
Otu00243	40	0	40	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu00245	92	0	0	0	0	0	0	0	0	67	0	0	0	0	25	0
Otu00246	21	9	10	2	0	0	0	0	0	0	0	0	0	0	0	0
Otu00247	4	0	2	0	0	0	0	0	0	2	0	0	0	0	0	0
Otu00248	57	0	0	0	0	0	0	0	0	0	0	0	57	0	0	0
Otu00249	62	0	0	0	22	35	1	1	1	0	2	0	0	0	0	0
Otu00250	76	0	0	0	0	18	12	0	9	7	6	5	2	11	6	0
Otu00251	138	0	0	1	0	2	131	0	4	0	0	0	0	0	0	0
Otu00252	99	0	0	0	0	4	13	18	21	24	7	5	1	3	1	2
Otu00253	115	0	3	0	4	4	3	39	22	22	15	2	0	1	0	0
Otu00254	66	0	1	1	0	5	19	0	13	9	7	5	1	3	1	1
Otu00255	62	10	0	24	28	0	0	0	0	0	0	0	0	0	0	0
Otu00256	79	0	0	0	0	35	4	2	8	3	6	12	2	5	0	2
Otu00257	41	0	0	0	0	1	10	3	6	19	0	2	0	0	0	0
Otu00258	67	0	0	0	0	3	13	5	9	9	1	6	0	7	14	0
Otu00259	35	0	0	3	21	9	2	0	0	0	0	0	0	0	0	0
Otu00260	22	0	0	0	0	1	5	0	8	2	3	1	1	1	0	0

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Otu00261	87	0	0	0	0	0	0	1	1	0	0	85	0	0	0	0
Otu00262	57	0	0	0	2	31	3	7	7	4	1	1	1	0	0	0
Otu00263	34	0	0	0	34	0	0	0	0	0	0	0	0	0	0	0
Otu00264	128	0	0	0	0	3	3	26	25	35	29	4	0	1	0	2
Otu00265	59	0	0	0	0	0	2	1	21	0	2	0	0	32	0	1
Otu00267	36	34	0	1	0	1	0	0	0	0	0	0	0	0	0	0
Otu00268	61	61	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu00269	98	0	0	0	0	19	9	20	29	9	5	3	1	3	0	0
Otu00270	101	0	31	0	4	0	0	66	0	0	0	0	0	0	0	0
Otu00271	95	0	0	0	0	2	48	5	9	13	13	1	3	1	0	0
Otu00272	113	0	0	0	0	4	10	19	4	40	32	2	0	0	2	0
Otu00273	31	0	0	25	5	0	0	0	1	0	0	0	0	0	0	0
Otu00274	15	0	9	2	4	0	0	0	0	0	0	0	0	0	0	0
Otu00275	92	0	0	0	1	7	0	45	5	9	18	1	3	3	0	0
Otu00276	108	0	0	0	2	3	5	31	9	35	16	6	0	0	0	1
Otu00277	41	0	0	0	0	4	0	15	7	6	3	5	0	0	0	1
Otu00278	69	0	0	2	20	43	0	0	1	2	1	0	0	0	0	0
Otu00279	3	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0
Otu00280	86	0	0	0	0	0	0	7	27	0	0	0	0	0	52	0
Otu00281	72	0	0	72	0	0	0	0	0	0	0	0	0	0	0	0
Otu00282	88	0	0	1	0	0	0	0	51	1	3	0	9	10	13	0
Otu00283	45	0	0	41	2	1	1	0	0	0	0	0	0	0	0	0
Otu00284	25	0	25	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu00285	33	0	0	3	17	12	1	0	0	0	0	0	0	0	0	0
Otu00286	75	0	0	0	1	41	3	4	9	0	17	0	0	0	0	0
Otu00287	77	0	0	77	0	0	0	0	0	0	0	0	0	0	0	0
Otu00288	20	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0
Otu00289	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu00290	82	81	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu00291	54	0	0	0	52	2	0	0	0	0	0	0	0	0	0	0
Otu00292	58	0	0	0	0	2	11	2	13	11	2	9	4	0	0	4
Otu00293	99	0	0	0	0	1	9	11	39	24	9	4	1	0	0	1
Otu00294	43	0	0	29	10	4	0	0	0	0	0	0	0	0	0	0
Otu00295	64	0	0	7	5	12	3	1	7	15	7	3	1	3	0	0
Otu00296	33	0	9	12	4	2	1	5	0	0	0	0	0	0	0	0
Otu00297	7	1	3	3	0	0	0	0	0	0	0	0	0	0	0	0
Otu00298	38	0	6	2	1	4	6	0	1	10	2	4	0	0	0	2
Otu00299	37	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu00300	76	0	0	0	0	1	17	19	6	4	3	25	1	0	0	0
Otu00301	105	0	0	0	0	27	71	1	3	1	2	0	0	0	0	0
Otu00302	109	0	0	0	0	0	0	2	101	1	0	2	1	2	0	0
Otu00303	71	0	0	0	9	13	9	8	13	9	5	4	1	0	0	0
Otu00304	34	0	0	0	0	0	2	0	1	5	0	23	0	1	2	0

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Otu00305	36	0	0	0	0	35	1	0	0	0	0	0	0	0	0	0	0
Otu00306	5	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0
Otu00307	41	0	0	0	0	4	1	1	0	0	0	0	0	16	19	0	0
Otu00308	104	0	0	0	0	0	0	66	23	1	13	1	0	0	0	0	0
Otu00309	68	0	0	0	0	2	18	7	4	4	15	18	0	0	0	0	0
Otu00310	99	0	0	0	0	0	5	22	26	25	19	1	0	0	0	0	1
Otu00311	33	0	0	15	18	0	0	0	0	0	0	0	0	0	0	0	0
Otu00312	85	0	0	0	0	0	0	44	16	9	4	8	4	0	0	0	0
Otu00313	26	0	1	25	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu00314	7	0	2	0	0	1	2	0	0	2	0	0	0	0	0	0	0
Otu00315	47	0	0	42	5	0	0	0	0	0	0	0	0	0	0	0	0
Otu00316	88	0	0	88	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu00317	44	3	1	0	0	14	6	3	3	8	1	4	0	1	0	0	0
Otu00318	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Otu00319	103	0	0	0	0	0	0	0	1	0	102	0	0	0	0	0	0
Otu00320	50	0	0	0	0	0	0	2	8	1	0	1	0	0	0	38	0
Otu00321	44	0	39	3	1	0	0	0	0	1	0	0	0	0	0	0	0
Otu00322	89	0	0	0	0	0	5	4	45	17	14	2	1	1	0	0	0
Otu00323	69	0	0	0	0	24	13	0	21	4	1	4	0	2	0	0	0
Otu00325	62	0	0	0	0	19	29	3	5	1	0	0	0	0	0	2	3
Otu00326	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu00327	76	0	0	0	0	26	25	1	0	11	0	2	11	0	0	0	0
Otu00328	76	0	0	0	0	2	5	4	24	12	10	1	11	2	5	0	0
Otu00329	51	1	29	21	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu00330	21	4	4	12	1	0	0	0	0	0	0	0	0	0	0	0	0
Otu00331	87	0	0	0	0	0	3	9	7	25	42	1	0	0	0	0	0
Otu00332	27	0	0	0	11	0	0	8	5	3	0	0	0	0	0	0	0
Otu00333	94	0	0	0	0	0	12	5	66	1	0	0	0	10	0	0	0
Otu00334	67	0	0	0	0	1	16	5	5	10	10	3	0	7	8	2	0
Otu00335	36	0	6	15	2	11	1	0	1	0	0	0	0	0	0	0	0
Otu00336	56	0	54	0	1	1	0	0	0	0	0	0	0	0	0	0	0
Otu00337	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu00338	73	0	0	0	0	0	8	21	34	5	4	1	0	0	0	0	0
Otu00339	35	0	0	11	18	6	0	0	0	0	0	0	0	0	0	0	0
Otu00340	49	0	0	0	0	0	0	1	27	1	0	19	0	0	0	0	1
Otu00341	69	0	0	0	0	16	13	3	21	0	8	0	5	0	0	0	3
Otu00342	69	0	0	0	0	3	18	0	0	30	2	0	12	0	4	0	0
Otu00343	48	0	0	6	42	0	0	0	0	0	0	0	0	0	0	0	0
Otu00344	79	0	0	79	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu00345	65	0	0	0	0	8	25	3	10	0	0	6	0	0	0	12	1
Otu00346	13	0	2	1	10	0	0	0	0	0	0	0	0	0	0	0	0
Otu00347	48	20	23	5	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu00348	69	0	0	0	0	3	7	6	19	12	14	6	1	0	0	0	1

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Otu00349	63	0	0	0	2	1	4	8	14	7	10	6	2	4	3	2
Otu00350	85	0	0	0	0	0	0	0	77	0	6	1	0	0	1	0
Otu00351	23	0	0	8	15	0	0	0	0	0	0	0	0	0	0	0
Otu00352	88	0	0	0	0	3	85	0	0	0	0	0	0	0	0	0
Otu00353	55	0	0	0	1	0	18	10	10	5	2	9	0	0	0	0
Otu00354	83	0	0	0	0	0	0	1	76	0	1	0	2	3	0	0
Otu00355	84	0	0	0	0	0	84	0	0	0	0	0	0	0	0	0
Otu00356	68	0	0	0	0	0	3	0	2	13	11	39	0	0	0	0
Otu00357	50	0	0	0	0	2	8	1	10	13	8	3	2	3	0	0
Otu00358	50	0	0	0	1	8	7	4	11	3	12	4	0	0	0	0
Otu00359	25	0	11	2	8	2	0	0	2	0	0	0	0	0	0	0
Otu00360	22	0	14	3	5	0	0	0	0	0	0	0	0	0	0	0
Otu00361	19	3	3	11	2	0	0	0	0	0	0	0	0	0	0	0
Otu00362	41	0	0	0	0	0	0	0	0	0	0	3	0	0	38	0
Otu00363	63	0	0	0	0	4	3	4	19	14	8	4	4	1	0	2
Otu00364	65	0	0	0	0	0	3	18	9	17	14	3	1	0	0	0
Otu00365	22	0	0	0	0	0	4	4	1	3	4	5	1	0	0	0
Otu00366	51	0	1	0	0	6	4	2	8	18	7	4	1	0	0	0
Otu00367	51	0	1	8	4	16	1	4	7	7	1	1	0	0	1	0
Otu00368	4	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0
Otu00369	12	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0
Otu00370	29	0	0	1	25	3	0	0	0	0	0	0	0	0	0	0
Otu00371	54	0	0	0	0	0	17	0	5	14	1	0	0	0	17	0
Otu00372	22	0	17	0	5	0	0	0	0	0	0	0	0	0	0	0
Otu00373	6	0	1	0	0	3	1	0	0	1	0	0	0	0	0	0
Otu00374	57	0	0	0	1	0	13	0	2	3	0	16	21	0	0	1
Otu00375	15	0	0	1	9	5	0	0	0	0	0	0	0	0	0	0
Otu00376	50	0	0	0	0	2	26	2	4	7	0	6	0	1	2	0
Otu00377	12	0	0	0	0	0	0	11	0	1	0	0	0	0	0	0
Otu00378	72	0	0	0	0	0	0	8	53	0	5	6	0	0	0	0
Otu00379	40	0	0	0	0	11	8	1	7	0	11	2	0	0	0	0
Otu00380	73	0	0	0	0	0	5	0	8	39	17	3	0	1	0	0
Otu00381	18	0	2	16	0	0	0	0	0	0	0	0	0	0	0	0
Otu00382	71	0	0	0	0	0	5	21	8	14	13	7	3	0	0	0
Otu00383	67	0	0	0	0	3	12	2	37	6	0	4	0	2	1	0
Otu00384	5	0	0	0	0	0	4	1	0	0	0	0	0	0	0	0
Otu00385	44	0	0	0	0	2	14	1	4	9	9	2	2	1	0	0
Otu00386	52	0	0	0	0	0	7	21	5	9	4	5	0	0	1	0
Otu00387	24	2	4	15	3	0	0	0	0	0	0	0	0	0	0	0
Otu00388	21	21	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu00389	35	0	0	0	0	0	13	4	0	4	3	6	0	2	3	0
Otu00390	64	0	0	0	0	0	0	61	0	0	0	3	0	0	0	0
Otu00391	40	0	0	38	0	0	1	0	1	0	0	0	0	0	0	0

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Otu00392	51	0	0	0	0	0	8	10	10	9	13	1	0	0	0	0
Otu00393	29	0	0	0	1	3	12	0	2	2	4	5	0	0	0	0
Otu00394	25	0	0	8	14	1	0	0	1	0	1	0	0	0	0	0
Otu00395	58	0	0	0	0	0	10	1	13	8	7	11	4	1	0	3
Otu00396	50	0	0	0	0	14	8	1	12	0	0	13	0	2	0	0
Otu00397	18	2	15	0	0	0	0	0	0	1	0	0	0	0	0	0
Otu00398	48	0	0	0	0	5	17	0	7	0	0	19	0	0	0	0
Otu00399	41	0	0	0	3	26	2	0	1	3	1	5	0	0	0	0
Otu00400	31	0	0	1	0	0	6	9	3	5	6	1	0	0	0	0
Otu00401	48	0	0	0	0	8	0	2	4	25	6	0	3	0	0	0
Otu00402	18	0	0	8	1	3	3	0	3	0	0	0	0	0	0	0
Otu00403	21	0	11	5	5	0	0	0	0	0	0	0	0	0	0	0
Otu00404	21	0	0	0	0	19	0	0	1	0	0	0	0	1	0	0
Otu00405	16	0	0	0	0	1	4	3	0	7	0	1	0	0	0	0
Otu00406	29	0	0	0	0	28	0	0	0	0	1	0	0	0	0	0
Otu00407	49	0	0	0	0	0	3	15	9	0	9	3	0	7	1	2
Otu00408	30	0	0	16	6	7	1	0	0	0	0	0	0	0	0	0
Otu00409	27	0	0	10	16	0	0	0	0	0	1	0	0	0	0	0
Otu00410	23	0	0	0	0	1	1	2	3	10	3	3	0	0	0	0
Otu00411	41	0	0	0	0	0	0	5	7	18	5	0	6	0	0	0
Otu00412	29	0	0	0	0	1	3	0	3	0	0	5	8	0	9	0
Otu00413	46	0	0	0	0	0	2	11	14	3	13	3	0	0	0	0
Otu00414	64	0	0	0	0	0	0	3	0	61	0	0	0	0	0	0
Otu00415	45	0	44	1	0	0	0	0	0	0	0	0	0	0	0	0
Otu00416	30	0	0	0	14	15	0	0	1	0	0	0	0	0	0	0
Otu00417	24	0	0	0	15	9	0	0	0	0	0	0	0	0	0	0
Otu00418	21	0	7	5	8	1	0	0	0	0	0	0	0	0	0	0
Otu00419	40	0	0	0	0	0	0	4	28	0	0	0	0	0	8	0
Otu00420	35	0	0	0	0	18	2	2	1	3	6	2	0	0	1	0
Otu00421	50	0	0	0	0	4	3	5	14	7	11	4	2	0	0	0
Otu00422	40	0	0	0	0	5	21	3	5	0	1	4	1	0	0	0
Otu00423	18	7	4	5	2	0	0	0	0	0	0	0	0	0	0	0
Otu00424	31	0	0	29	2	0	0	0	0	0	0	0	0	0	0	0
Otu00425	49	0	0	0	0	6	0	5	0	25	0	7	3	0	0	3
Otu00426	53	0	0	0	0	0	0	0	34	1	13	5	0	0	0	0
Otu00427	53	0	0	0	0	1	9	6	25	4	0	1	0	6	0	1
Otu00428	15	0	0	0	0	1	3	4	1	1	1	2	2	0	0	0
Otu00429	9	0	0	2	7	0	0	0	0	0	0	0	0	0	0	0
Otu00430	15	5	2	6	2	0	0	0	0	0	0	0	0	0	0	0
Otu00431	31	0	0	0	0	0	0	2	1	8	2	5	13	0	0	0
Otu00432	10	7	1	2	0	0	0	0	0	0	0	0	0	0	0	0
Otu00433	39	0	1	12	3	12	0	5	5	1	0	0	0	0	0	0
Otu00434	6	0	0	0	0	1	2	1	1	0	1	0	0	0	0	0

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Otu00435	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Otu00436	31	9	4	0	0	0	1	0	9	3	3	2	0	0	0	0
Otu00437	41	0	0	0	2	3	3	8	5	9	11	0	0	0	0	0
Otu00438	22	0	0	0	0	2	12	1	0	2	1	3	0	1	0	0
Otu00439	44	0	44	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu00440	38	0	0	0	0	2	0	0	4	2	6	1	3	0	20	0
Otu00441	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Otu00442	49	0	0	0	0	0	0	23	0	20	0	3	3	0	0	0
Otu00443	30	0	0	30	0	0	0	0	0	0	0	0	0	0	0	0
Otu00444	12	0	0	0	6	4	0	1	0	0	1	0	0	0	0	0
Otu00445	14	3	6	2	3	0	0	0	0	0	0	0	0	0	0	0
Otu00446	20	1	0	2	4	0	0	2	2	3	4	2	0	0	0	0
Otu00447	44	0	0	0	0	10	15	1	1	6	2	8	1	0	0	0
Otu00448	52	0	0	0	0	0	0	0	0	51	0	0	0	0	1	0
Otu00449	20	18	2	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu00450	31	0	0	0	0	2	1	0	10	1	10	7	0	0	0	0
Otu00451	12	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0
Otu00452	10	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0
Otu00453	13	0	0	0	5	5	0	3	0	0	0	0	0	0	0	0
Otu00454	22	0	0	18	4	0	0	0	0	0	0	0	0	0	0	0
Otu00455	30	0	0	29	0	0	0	0	0	0	1	0	0	0	0	0
Otu00456	19	13	5	0	0	0	0	0	0	0	1	0	0	0	0	0
Otu00457	30	0	0	0	1	3	3	8	6	5	4	0	0	0	0	0
Otu00458	35	0	0	7	1	2	2	1	7	9	2	4	0	0	0	0
Otu00459	14	0	0	0	10	2	0	1	0	1	0	0	0	0	0	0
Otu00460	18	17	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu00461	47	0	0	0	0	1	1	4	39	1	0	0	0	0	0	1
Otu00462	8	0	7	1	0	0	0	0	0	0	0	0	0	0	0	0
Otu00463	14	0	0	0	0	0	0	0	14	0	0	0	0	0	0	0
Otu00464	2	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
Otu00465	33	0	0	0	0	3	20	0	3	0	2	4	0	0	0	1
Otu00466	27	0	0	0	0	0	3	0	2	0	0	0	8	0	14	0
Otu00467	9	0	0	6	3	0	0	0	0	0	0	0	0	0	0	0
Otu00468	35	0	0	0	0	0	5	2	8	13	3	3	0	0	0	1
Otu00469	36	0	0	0	0	0	0	5	26	5	0	0	0	0	0	0
Otu00470	38	0	12	0	0	0	1	0	4	6	15	0	0	0	0	0
Otu00471	13	11	1	0	0	1	0	0	0	0	0	0	0	0	0	0
Otu00472	29	0	0	0	0	18	2	0	0	0	0	0	0	9	0	0
Otu00473	30	0	0	0	0	1	2	4	6	4	2	9	1	0	0	1
Otu00474	20	0	0	0	2	4	1	1	7	1	4	0	0	0	0	0
Otu00475	32	0	0	0	0	0	1	1	13	9	2	2	2	0	2	0
Otu00476	29	0	0	0	0	0	3	5	8	1	1	1	6	0	0	4
Otu00477	21	0	0	0	0	0	2	2	1	0	14	0	1	0	0	1

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Otu00478	32	0	0	0	0	3	5	2	12	1	1	3	2	0	3	0
Otu00479	11	0	0	0	8	0	0	3	0	0	0	0	0	0	0	0
Otu00480	42	0	0	0	0	9	33	0	0	0	0	0	0	0	0	0
Otu00481	17	0	0	0	0	0	8	2	1	4	1	0	0	0	0	1
Otu00482	38	0	0	0	0	13	2	6	1	10	4	2	0	0	0	0
Otu00483	18	0	0	0	0	0	0	0	2	0	0	0	0	16	0	0
Otu00484	29	0	0	0	0	5	0	5	5	4	8	1	1	0	0	0
Otu00485	32	0	0	0	0	4	2	1	18	0	2	4	1	0	0	0
Otu00486	23	0	0	0	0	1	10	5	5	1	0	0	1	0	0	0
Otu00487	25	0	0	0	0	0	5	1	8	4	4	3	0	0	0	0
Otu00488	10	6	0	4	0	0	0	0	0	0	0	0	0	0	0	0
Otu00489	41	0	0	0	0	0	0	0	6	32	1	1	1	0	0	0
Otu00490	13	0	0	8	5	0	0	0	0	0	0	0	0	0	0	0
Otu00492	34	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu00493	14	0	0	0	0	1	3	2	0	2	0	3	2	0	0	1
Otu00494	13	2	2	7	2	0	0	0	0	0	0	0	0	0	0	0
Otu00495	22	14	5	0	1	1	0	0	0	0	1	0	0	0	0	0
Otu00496	21	0	0	0	0	2	15	4	0	0	0	0	0	0	0	0
Otu00497	10	0	4	0	0	0	1	1	3	0	1	0	0	0	0	0
Otu00498	30	0	0	0	1	0	3	5	8	11	0	1	0	0	1	0
Otu00499	30	0	0	0	0	0	6	3	8	10	3	0	0	0	0	0
Otu00500	15	0	0	2	4	8	0	0	1	0	0	0	0	0	0	0
Otu00501	17	0	0	16	0	1	0	0	0	0	0	0	0	0	0	0
Otu00502	16	0	0	0	0	0	0	0	0	0	0	0	0	0	16	0
Otu00503	31	0	0	0	0	0	0	0	22	7	0	0	2	0	0	0
Otu00504	25	0	0	0	24	1	0	0	0	0	0	0	0	0	0	0
Otu00505	38	0	0	0	0	0	5	10	6	12	4	1	0	0	0	0
Otu00506	36	0	0	0	0	5	4	0	20	5	2	0	0	0	0	0
Otu00507	15	0	0	0	0	0	0	0	0	0	0	0	0	1	14	0
Otu00508	28	0	0	27	1	0	0	0	0	0	0	0	0	0	0	0
Otu00509	29	0	0	0	0	0	1	9	7	3	0	9	0	0	0	0
Otu00510	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu00511	9	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0
Otu00512	17	0	0	0	0	2	1	1	5	3	3	1	0	0	1	0
Otu00513	21	0	0	1	0	1	3	0	6	6	0	3	0	0	0	1
Otu00514	35	0	0	0	0	5	4	15	5	4	2	0	0	0	0	0
Otu00515	30	0	0	0	0	0	0	5	6	11	1	7	0	0	0	0
Otu00516	34	0	0	0	0	1	2	9	8	6	5	3	0	0	0	0
Otu00517	21	0	0	0	0	0	0	5	1	4	4	7	0	0	0	0
Otu00518	27	0	0	0	0	1	0	2	1	0	15	3	0	5	0	0
Otu00519	17	0	0	11	4	1	1	0	0	0	0	0	0	0	0	0
Otu00520	18	0	0	1	17	0	0	0	0	0	0	0	0	0	0	0
Otu00521	23	0	0	0	0	5	4	1	6	1	3	1	2	0	0	0

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Otu00522	21	0	0	0	0	14	5	1	0	0	0	1	0	0	0	0
Otu00523	14	0	0	0	1	5	4	1	0	0	0	3	0	0	0	0
Otu00524	34	0	0	0	0	1	0	6	4	18	4	1	0	0	0	0
Otu00525	34	0	0	0	0	0	5	1	3	0	20	4	0	0	1	0
Otu00526	26	26	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu00527	8	0	0	0	8	0	0	0	0	0	0	0	0	0	0	0
Otu00528	6	0	0	0	4	2	0	0	0	0	0	0	0	0	0	0
Otu00529	23	0	0	4	2	5	5	2	5	0	0	0	0	0	0	0
Otu00530	14	0	0	4	2	6	0	0	1	1	0	0	0	0	0	0
Otu00531	30	0	0	0	1	0	2	5	9	4	8	1	0	0	0	0
Otu00532	30	0	0	0	2	7	2	1	7	2	7	1	1	0	0	0
Otu00533	29	0	2	0	0	12	2	2	4	4	3	0	0	0	0	0
Otu00534	15	0	0	0	0	8	3	1	0	2	1	0	0	0	0	0
Otu00535	24	0	0	0	0	11	6	1	2	0	0	2	0	0	0	2
Otu00536	25	0	0	0	0	10	7	0	1	0	0	5	2	0	0	0
Otu00537	6	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu00538	22	0	0	22	0	0	0	0	0	0	0	0	0	0	0	0
Otu00539	27	0	0	0	0	1	3	8	1	8	3	3	0	0	0	0
Otu00540	14	0	0	0	0	0	0	1	3	0	0	0	0	5	5	0
Otu00541	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu00542	20	0	0	1	1	0	0	1	3	7	6	1	0	0	0	0
Otu00543	9	0	1	8	0	0	0	0	0	0	0	0	0	0	0	0
Otu00544	15	0	0	0	0	1	3	0	2	6	2	1	0	0	0	0
Otu00545	21	0	0	0	0	3	4	0	0	6	1	6	0	1	0	0
Otu00546	15	0	0	0	0	0	0	0	11	0	0	4	0	0	0	0
Otu00547	30	0	0	0	0	2	0	3	17	4	3	0	1	0	0	0
Otu00548	28	0	0	0	0	1	6	1	4	4	8	3	0	1	0	0
Otu00550	20	0	0	20	0	0	0	0	0	0	0	0	0	0	0	0
Otu00551	25	0	0	0	25	0	0	0	0	0	0	0	0	0	0	0
Otu00552	8	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0
Otu00553	23	0	0	0	3	0	1	4	1	8	4	1	1	0	0	0
Otu00554	29	0	0	0	0	9	1	5	8	0	0	6	0	0	0	0
Otu00555	8	0	1	4	0	2	0	0	1	0	0	0	0	0	0	0
Otu00556	30	0	0	0	0	0	0	3	10	7	7	2	0	1	0	0
Otu00557	32	0	0	0	0	3	11	1	6	9	2	0	0	0	0	0
Otu00558	14	0	0	14	0	0	0	0	0	0	0	0	0	0	0	0
Otu00559	13	0	0	13	0	0	0	0	0	0	0	0	0	0	0	0
Otu00560	12	0	1	10	1	0	0	0	0	0	0	0	0	0	0	0
Otu00561	35	0	0	0	0	0	0	0	35	0	0	0	0	0	0	0
Otu00562	10	4	2	2	2	0	0	0	0	0	0	0	0	0	0	0
Otu00563	10	0	0	0	0	3	0	1	0	4	2	0	0	0	0	0
Otu00564	9	7	0	0	0	0	2	0	0	0	0	0	0	0	0	0
Otu00565	29	0	0	0	0	0	0	0	0	0	23	6	0	0	0	0

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Otu00566	8	0	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0
Otu00567	4	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0
Otu00568	33	0	0	0	0	9	24	0	0	0	0	0	0	0	0	0	0
Otu00569	16	8	6	2	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu00570	13	0	0	0	5	2	0	3	1	1	1	0	0	0	0	0	0
Otu00571	21	0	0	0	0	1	0	0	8	1	0	0	0	0	0	11	0
Otu00572	32	0	0	0	0	0	0	13	10	5	3	1	0	0	0	0	0
Otu00573	27	0	0	0	0	0	0	9	5	4	8	1	0	0	0	0	0
Otu00574	23	0	0	0	0	10	9	0	0	4	0	0	0	0	0	0	0
Otu00575	19	0	0	0	0	6	4	2	1	1	2	1	0	2	0	0	0
Otu00576	16	0	0	0	0	0	0	11	2	0	3	0	0	0	0	0	0
Otu00577	29	0	0	0	0	0	4	5	7	7	5	0	0	0	0	1	0
Otu00578	20	0	0	0	0	0	1	0	0	2	3	1	0	3	10	0	0
Otu00579	10	0	0	0	9	0	1	0	0	0	0	0	0	0	0	0	0
Otu00580	10	0	0	0	0	0	4	0	6	0	0	0	0	0	0	0	0
Otu00581	7	0	0	2	5	0	0	0	0	0	0	0	0	0	0	0	0
Otu00582	7	1	0	3	2	1	0	0	0	0	0	0	0	0	0	0	0
Otu00583	19	0	0	0	0	1	4	2	3	3	2	3	0	1	0	0	0
Otu00584	19	0	0	0	0	0	0	2	5	1	0	0	2	1	8	0	0
Otu00585	25	0	0	1	1	1	3	0	2	7	9	1	0	0	0	0	0
Otu00586	17	0	1	0	0	4	1	1	0	8	2	0	0	0	0	0	0
Otu00587	22	0	0	0	0	8	0	3	9	2	0	0	0	0	0	0	0
Otu00588	10	0	0	0	2	2	1	3	1	0	0	1	0	0	0	0	0
Otu00589	12	0	5	4	3	0	0	0	0	0	0	0	0	0	0	0	0
Otu00590	13	0	0	0	0	3	4	0	0	0	0	6	0	0	0	0	0
Otu00591	28	0	0	0	0	0	0	24	0	0	1	0	0	0	0	3	0
Otu00592	25	0	0	0	0	2	3	9	1	2	4	4	0	0	0	0	0
Otu00593	27	0	0	0	0	4	15	0	1	3	0	2	1	0	0	0	1
Otu00594	20	0	2	0	0	0	2	1	1	5	2	0	1	3	2	1	1
Otu00595	30	0	0	0	0	0	0	10	1	15	0	0	4	0	0	0	0
Otu00596	9	0	0	0	0	6	0	1	0	1	0	1	0	0	0	0	0
Otu00597	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu00598	8	0	0	1	2	3	1	0	0	0	1	0	0	0	0	0	0
Otu00599	24	0	0	0	0	1	4	2	8	5	1	1	1	1	0	0	0
Otu00600	16	0	0	9	3	4	0	0	0	0	0	0	0	0	0	0	0
Otu00601	16	0	0	0	0	1	1	0	4	0	1	0	0	2	7	0	0
Otu00602	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
Otu00603	10	0	5	4	1	0	0	0	0	0	0	0	0	0	0	0	0
Otu00604	20	0	0	0	0	14	3	0	2	0	0	0	0	0	0	0	1
Otu00605	19	0	0	0	0	17	1	0	0	0	0	1	0	0	0	0	0
Otu00606	12	0	0	0	0	0	1	2	7	0	0	2	0	0	0	0	0
Otu00607	22	0	0	0	0	0	0	0	18	4	0	0	0	0	0	0	0
Otu00608	13	0	0	9	0	4	0	0	0	0	0	0	0	0	0	0	0

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Otu00609	29	0	0	0	0	0	0	0	0	29	0	0	0	0	0	0
Otu00610	11	2	0	3	0	0	0	0	2	0	0	3	0	1	0	0
Otu00611	15	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu00612	19	0	0	0	0	1	10	0	1	0	1	0	0	4	2	0
Otu00613	8	0	0	0	0	5	0	0	0	1	0	1	1	0	0	0
Otu00614	10	1	0	0	0	0	2	7	0	0	0	0	0	0	0	0
Otu00615	28	0	0	0	0	0	0	11	0	12	5	0	0	0	0	0
Otu00616	13	0	0	0	0	0	0	0	4	0	0	0	9	0	0	0
Otu00617	18	0	0	0	0	1	1	0	0	3	0	4	4	0	0	5
Otu00618	18	0	0	0	0	10	1	0	5	1	0	1	0	0	0	0
Otu00619	19	0	0	0	0	2	4	5	1	2	3	2	0	0	0	0
Otu00620	18	0	0	0	0	1	0	1	4	4	4	4	0	0	0	0
Otu00621	13	0	0	0	0	8	4	0	0	1	0	0	0	0	0	0
Otu00622	7	0	0	0	0	4	0	0	0	0	1	2	0	0	0	0
Otu00623	8	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0
Otu00624	13	0	0	0	1	4	0	0	4	1	1	0	1	1	0	0
Otu00625	12	0	7	2	3	0	0	0	0	0	0	0	0	0	0	0
Otu00626	6	4	1	0	0	0	0	0	0	0	1	0	0	0	0	0
Otu00628	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu00629	25	0	0	0	0	0	0	2	23	0	0	0	0	0	0	0
Otu00630	27	0	0	0	0	0	0	0	0	0	27	0	0	0	0	0
Otu00631	4	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0
Otu00632	21	0	0	0	0	1	2	1	0	9	6	1	1	0	0	0
Otu00633	3	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0
Otu00634	27	0	0	0	0	0	0	9	18	0	0	0	0	0	0	0
Otu00635	6	0	0	2	0	0	2	1	0	0	0	1	0	0	0	0
Otu00636	11	5	3	2	0	0	0	0	0	0	1	0	0	0	0	0
Otu00637	19	0	0	0	0	0	3	0	5	6	1	1	0	1	2	0
Otu00638	4	0	0	0	0	0	1	0	3	0	0	0	0	0	0	0
Otu00639	4	0	0	3	0	1	0	0	0	0	0	0	0	0	0	0
Otu00640	12	0	0	0	0	8	0	1	1	2	0	0	0	0	0	0
Otu00641	6	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0
Otu00642	18	0	0	0	0	1	4	0	4	6	2	0	0	0	1	0
Otu00643	24	0	0	0	0	1	0	2	5	10	4	1	0	1	0	0
Otu00644	15	0	0	0	0	0	1	1	0	0	0	1	2	4	6	0
Otu00645	11	0	0	0	0	0	0	0	0	0	0	0	0	11	0	0
Otu00646	21	0	0	0	0	0	1	0	5	9	3	3	0	0	0	0
Otu00647	8	0	0	0	8	0	0	0	0	0	0	0	0	0	0	0
Otu00648	10	0	0	0	2	4	3	0	0	0	1	0	0	0	0	0
Otu00650	7	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu00651	24	0	0	0	0	0	3	16	2	0	1	1	0	1	0	0
Otu00653	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu00654	6	0	0	0	0	1	1	0	0	4	0	0	0	0	0	0

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Otu00655	3	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu00656	8	0	0	0	0	2	0	0	0	0	0	0	0	6	0	0	0
Otu00657	14	0	0	0	0	1	1	3	4	1	0	4	0	0	0	0	0
Otu00659	13	0	0	0	0	0	3	0	0	0	0	0	10	0	0	0	0
Otu00660	16	1	2	1	0	2	2	1	3	0	0	4	0	0	0	0	0
Otu00661	8	0	0	0	0	0	3	1	1	3	0	0	0	0	0	0	0
Otu00662	8	2	0	2	4	0	0	0	0	0	0	0	0	0	0	0	0
Otu00663	17	0	0	0	0	0	0	0	0	0	0	4	0	0	13	0	0
Otu00664	11	0	3	2	5	0	0	0	1	0	0	0	0	0	0	0	0
Otu00665	7	1	2	4	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu00666	14	0	0	0	1	0	0	0	2	4	5	2	0	0	0	0	0
Otu00668	6	0	0	0	5	0	1	0	0	0	0	0	0	0	0	0	0
Otu00669	15	0	0	0	0	3	1	1	2	4	1	2	1	0	0	0	0
Otu00670	3	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0
Otu00671	11	0	0	0	1	3	1	1	1	2	2	0	0	0	0	0	0
Otu00672	24	0	0	0	0	0	3	0	0	0	0	21	0	0	0	0	0
Otu00673	7	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu00674	9	0	0	0	0	7	0	0	1	0	0	1	0	0	0	0	0
Otu00675	15	0	0	0	0	0	3	0	8	0	0	4	0	0	0	0	0
Otu00676	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Otu00677	21	0	0	0	0	3	4	1	4	1	3	5	0	0	0	0	0
Otu00678	6	0	0	4	2	0	0	0	0	0	0	0	0	0	0	0	0
Otu00679	20	0	0	0	0	0	6	2	1	2	4	3	0	0	0	0	2
Otu00680	5	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu00681	8	0	0	0	1	0	1	0	0	4	0	1	0	0	1	0	0
Otu00683	20	0	0	0	0	4	6	0	9	1	0	0	0	0	0	0	0
Otu00684	17	0	0	3	1	1	0	4	2	4	0	2	0	0	0	0	0
Otu00685	3	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0
Otu00686	22	0	0	0	0	0	9	0	1	12	0	0	0	0	0	0	0
Otu00687	12	0	0	0	7	0	4	1	0	0	0	0	0	0	0	0	0
Otu00688	23	0	0	0	0	0	0	11	0	11	0	0	1	0	0	0	0
Otu00689	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu00690	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu00691	21	0	0	0	0	0	0	0	17	1	2	0	0	0	0	0	1
Otu00692	16	0	0	0	1	1	0	3	3	8	0	0	0	0	0	0	0
Otu00693	19	0	0	0	0	2	0	6	3	1	6	1	0	0	0	0	0
Otu00694	8	0	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0
Otu00695	20	0	0	0	0	0	0	0	16	0	0	4	0	0	0	0	0
Otu00696	17	0	0	0	0	0	1	2	3	0	6	5	0	0	0	0	0
Otu00697	8	2	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu00698	22	0	0	0	0	6	4	1	2	4	3	2	0	0	0	0	0
Otu00699	11	0	0	0	1	0	1	2	2	2	3	0	0	0	0	0	0
Otu00700	10	0	0	3	5	2	0	0	0	0	0	0	0	0	0	0	0

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Otu00701	4	0	2	0	0	1	0	0	0	1	0	0	0	0	0	0
Otu00702	7	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0
Otu00703	14	0	0	0	0	1	6	0	3	1	0	1	0	0	0	2
Otu00704	3	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0
Otu00705	12	0	0	0	1	3	1	0	5	0	0	1	1	0	0	0
Otu00706	6	0	0	0	0	0	0	0	0	0	0	0	0	5	1	0
Otu00707	22	0	0	0	0	0	1	0	21	0	0	0	0	0	0	0
Otu00708	20	0	0	0	0	0	0	11	0	6	3	0	0	0	0	0
Otu00709	9	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu00710	15	0	0	0	0	4	6	0	1	0	4	0	0	0	0	0
Otu00711	12	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu00712	13	0	1	0	0	5	1	1	1	2	2	0	0	0	0	0
Otu00713	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu00714	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Otu00715	4	0	0	1	2	1	0	0	0	0	0	0	0	0	0	0
Otu00716	8	0	0	0	0	0	2	2	0	0	0	2	2	0	0	0
Otu00717	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Otu00718	5	0	0	0	0	0	0	3	0	1	0	0	0	1	0	0
Otu00719	18	0	0	0	0	0	0	8	4	3	3	0	0	0	0	0
Otu00720	19	0	0	0	0	0	2	0	3	0	0	14	0	0	0	0
Otu00721	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
Otu00722	9	0	0	0	0	8	0	0	0	0	0	1	0	0	0	0
Otu00723	4	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu00724	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
Otu00725	8	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0
Otu00726	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
Otu00727	14	0	0	0	0	1	0	4	0	3	4	2	0	0	0	0
Otu00728	7	0	1	0	6	0	0	0	0	0	0	0	0	0	0	0
Otu00729	16	0	0	0	0	0	0	0	9	6	0	0	0	1	0	0
Otu00730	14	0	0	0	0	0	0	0	5	0	0	3	0	6	0	0
Otu00731	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
Otu00732	15	2	0	7	0	1	0	0	4	0	1	0	0	0	0	0
Otu00733	19	0	0	0	0	0	0	0	18	0	0	0	0	0	1	0
Otu00734	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Otu00735	7	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0
Otu00736	3	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0
Otu00737	15	0	0	0	1	3	0	1	3	2	4	1	0	0	0	0
Otu00738	17	0	0	0	0	4	5	0	4	0	0	4	0	0	0	0
Otu00739	8	0	7	1	0	0	0	0	0	0	0	0	0	0	0	0
Otu00740	8	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0
Otu00741	9	0	0	1	0	6	0	2	0	0	0	0	0	0	0	0
Otu00742	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu00743	7	0	0	0	0	2	3	0	0	0	2	0	0	0	0	0

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Otu00744	9	0	0	1	0	7	0	0	0	0	0	0	1	0	0	0
Otu00745	18	0	0	0	0	0	2	0	2	0	13	1	0	0	0	0
Otu00746	15	0	0	0	0	1	0	4	4	3	2	0	1	0	0	0
Otu00747	9	0	0	0	0	0	0	0	0	0	0	0	0	1	8	0
Otu00748	15	0	0	0	0	0	5	0	6	0	0	2	0	1	1	0
Otu00749	9	0	0	0	9	0	0	0	0	0	0	0	0	0	0	0
Otu00750	7	0	3	1	0	0	2	0	0	0	0	1	0	0	0	0
Otu00751	15	1	2	9	0	0	1	0	0	0	2	0	0	0	0	0
Otu00753	15	0	0	0	0	3	3	1	7	1	0	0	0	0	0	0
Otu00754	5	0	0	3	1	1	0	0	0	0	0	0	0	0	0	0
Otu00755	10	0	0	1	0	1	1	0	1	3	0	1	1	1	0	0
Otu00756	13	0	0	0	0	0	5	5	1	1	0	1	0	0	0	0
Otu00757	19	0	0	0	0	1	0	5	3	6	4	0	0	0	0	0
Otu00758	9	0	0	0	0	0	0	0	1	4	3	0	0	0	0	1
Otu00759	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
Otu00760	14	0	0	0	0	0	0	0	12	0	0	0	2	0	0	0
Otu00761	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu00762	13	0	0	0	0	5	1	1	1	3	0	2	0	0	0	0
Otu00763	6	1	1	4	0	0	0	0	0	0	0	0	0	0	0	0
Otu00764	8	0	0	1	7	0	0	0	0	0	0	0	0	0	0	0
Otu00765	8	0	0	0	0	0	0	0	5	3	0	0	0	0	0	0
Otu00766	5	0	0	0	0	0	1	0	1	0	0	0	0	1	2	0
Otu00767	7	0	0	0	0	3	0	2	2	0	0	0	0	0	0	0
Otu00768	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Otu00769	2	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Otu00770	15	0	0	0	0	0	1	3	3	3	5	0	0	0	0	0
Otu00771	7	0	0	0	0	3	2	1	0	0	1	0	0	0	0	0
Otu00772	16	0	0	0	0	0	15	0	1	0	0	0	0	0	0	0
Otu00773	7	0	1	4	2	0	0	0	0	0	0	0	0	0	0	0
Otu00774	7	0	0	0	0	4	2	0	0	1	0	0	0	0	0	0
Otu00775	15	0	0	0	0	0	1	1	6	3	2	0	2	0	0	0
Otu00776	8	1	0	1	0	1	0	0	1	1	1	1	1	0	0	0
Otu00777	5	1	2	2	0	0	0	0	0	0	0	0	0	0	0	0
Otu00778	11	0	0	11	0	0	0	0	0	0	0	0	0	0	0	0
Otu00779	10	0	0	0	0	0	0	5	1	0	4	0	0	0	0	0
Otu00780	14	0	0	0	0	1	1	3	0	5	4	0	0	0	0	0
Otu00781	8	0	0	0	0	0	0	1	0	1	0	0	0	6	0	0
Otu00782	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Otu00783	3	0	1	0	2	0	0	0	0	0	0	0	0	0	0	0
Otu00784	8	0	1	7	0	0	0	0	0	0	0	0	0	0	0	0
Otu00785	16	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu00786	12	0	0	0	0	0	4	1	0	3	4	0	0	0	0	0
Otu00787	8	0	0	0	0	6	2	0	0	0	0	0	0	0	0	0

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Otu00788	3	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0
Otu00789	13	0	0	0	0	0	0	0	0	8	4	0	0	0	0	0	1
Otu00791	11	0	1	0	0	1	5	1	1	0	1	1	0	0	0	0	
Otu00792	5	0	1	2	2	0	0	0	0	0	0	0	0	0	0	0	
Otu00793	8	0	0	0	0	0	2	1	1	0	1	1	2	0	0	0	
Otu00794	12	0	0	0	0	3	3	1	2	2	1	0	0	0	0	0	
Otu00795	11	0	0	0	0	0	0	1	0	1	0	0	0	0	9	0	
Otu00796	11	0	0	0	0	0	1	0	0	0	7	1	0	0	2	0	
Otu00797	5	0	0	0	0	1	0	1	0	3	0	0	0	0	0	0	
Otu00798	3	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	
Otu00799	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
Otu00800	7	0	1	0	0	4	0	2	0	0	0	0	0	0	0	0	
Otu00801	14	0	0	0	0	3	0	0	0	9	2	0	0	0	0	0	
Otu00802	4	0	0	1	3	0	0	0	0	0	0	0	0	0	0	0	
Otu00803	12	0	0	0	1	3	3	0	4	0	0	0	1	0	0	0	
Otu00804	12	4	0	1	0	0	1	2	2	1	1	0	0	0	0	0	
Otu00805	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
Otu00806	8	1	0	0	0	1	1	0	0	4	0	0	0	0	1	0	
Otu00807	4	0	0	3	1	0	0	0	0	0	0	0	0	0	0	0	
Otu00808	14	0	0	0	0	0	3	0	3	5	2	0	1	0	0	0	
Otu00809	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Otu00810	5	0	0	2	0	0	0	0	0	1	0	1	0	0	1	0	
Otu00811	14	0	0	0	0	0	0	2	0	0	3	0	0	2	7	0	
Otu00812	7	0	0	0	0	2	0	1	4	0	0	0	0	0	0	0	
Otu00813	16	0	0	0	0	0	0	4	0	1	11	0	0	0	0	0	
Otu00814	3	0	0	0	0	1	0	0	0	0	2	0	0	0	0	0	
Otu00815	14	0	0	0	0	0	1	6	6	1	0	0	0	0	0	0	
Otu00816	17	0	0	0	0	0	0	0	17	0	0	0	0	0	0	0	
Otu00817	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Otu00818	12	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	
Otu00819	16	0	0	0	0	0	0	0	16	0	0	0	0	0	0	0	
Otu00820	11	0	0	1	0	3	0	2	3	1	1	0	0	0	0	0	
Otu00821	12	0	0	11	0	0	0	0	1	0	0	0	0	0	0	0	
Otu00822	14	0	0	0	0	5	8	0	0	1	0	0	0	0	0	0	
Otu00823	4	0	0	0	0	3	1	0	0	0	0	0	0	0	0	0	
Otu00824	13	0	0	0	0	1	3	1	2	3	1	0	0	0	2	0	
Otu00825	17	0	0	0	0	0	3	0	0	14	0	0	0	0	0	0	
Otu00826	13	0	0	0	0	0	0	2	5	5	1	0	0	0	0	0	
Otu00827	11	0	5	2	3	0	0	0	1	0	0	0	0	0	0	0	
Otu00828	8	0	0	0	1	6	0	1	0	0	0	0	0	0	0	0	
Otu00829	15	0	0	0	0	0	0	2	8	0	0	5	0	0	0	0	
Otu00831	12	0	0	0	0	0	0	3	5	0	1	2	0	0	1	0	
Otu00832	9	0	0	0	2	4	2	0	1	0	0	0	0	0	0	0	

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Otu00833	14	0	0	0	0	1	0	1	1	5	2	4	0	0	0	0
Otu00834	14	0	0	0	0	0	0	0	0	1	13	0	0	0	0	0
Otu00835	7	0	0	0	0	1	2	0	1	2	0	1	0	0	0	0
Otu00836	13	0	0	0	0	0	1	0	0	4	6	0	2	0	0	0
Otu00837	16	0	0	0	0	0	0	16	0	0	0	0	0	0	0	0
Otu00838	12	0	0	0	4	0	4	1	0	0	3	0	0	0	0	0
Otu00839	14	0	0	0	0	0	1	3	2	7	0	1	0	0	0	0
Otu00840	15	0	0	0	0	1	2	1	0	3	6	1	0	0	1	0
Otu00841	10	0	0	0	0	0	0	2	0	0	0	8	0	0	0	0
Otu00842	11	0	0	0	0	0	0	0	0	3	6	0	0	0	2	0
Otu00843	3	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0
Otu00844	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu00845	12	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu00846	16	0	0	0	0	0	0	0	9	3	2	1	1	0	0	0
Otu00847	15	0	0	1	0	0	1	2	1	4	1	3	0	1	0	1
Otu00848	13	0	0	0	0	0	1	0	8	0	2	2	0	0	0	0
Otu00850	7	0	0	0	0	3	0	1	0	1	2	0	0	0	0	0
Otu00851	12	0	0	0	0	11	1	0	0	0	0	0	0	0	0	0
Otu00852	11	0	0	0	0	0	0	0	2	1	2	0	1	2	3	0
Otu00853	5	0	0	0	0	0	0	0	1	1	0	3	0	0	0	0
Otu00854	13	0	0	0	0	3	0	4	1	3	1	0	0	0	0	1
Otu00855	13	0	0	0	0	3	1	2	3	2	2	0	0	0	0	0
Otu00857	12	0	0	0	0	0	0	2	3	4	2	1	0	0	0	0
Otu00858	15	0	0	0	0	1	0	2	0	3	9	0	0	0	0	0
Otu00860	12	0	0	0	0	9	3	0	0	0	0	0	0	0	0	0
Otu00861	9	0	0	0	0	1	2	0	1	0	4	0	0	0	1	0
Otu00862	2	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0
Otu00863	13	0	0	0	0	0	1	2	3	6	1	0	0	0	0	0
Otu00864	13	0	0	0	0	1	0	3	2	2	2	3	0	0	0	0
Otu00865	13	0	0	0	0	0	2	2	1	7	1	0	0	0	0	0
Otu00866	5	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0
Otu00867	10	0	0	0	0	5	4	0	1	0	0	0	0	0	0	0
Otu00868	5	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0
Otu00869	13	0	0	0	0	0	1	2	2	2	6	0	0	0	0	0
Otu00870	8	0	0	0	0	0	0	4	0	1	0	1	0	2	0	0
Otu00871	14	0	0	0	0	0	0	0	0	7	3	4	0	0	0	0
Otu00872	10	0	0	0	0	0	4	0	3	0	1	0	0	2	0	0
Otu00873	15	0	0	0	0	0	9	0	1	1	3	1	0	0	0	0
Otu00874	8	0	0	0	0	3	1	2	0	0	2	0	0	0	0	0
Otu00875	7	0	0	0	0	0	0	0	1	0	0	6	0	0	0	0
Otu00876	5	0	0	2	3	0	0	0	0	0	0	0	0	0	0	0
Otu00877	7	0	0	0	0	3	0	0	1	1	2	0	0	0	0	0
Otu00878	12	0	0	0	0	2	1	0	6	0	1	2	0	0	0	0

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Otu00879	12	0	0	0	0	0	0	3	4	4	1	0	0	0	0	0
Otu00880	14	0	0	1	0	0	0	0	0	1	12	0	0	0	0	0
Otu00882	15	0	0	0	0	0	1	1	5	3	5	0	0	0	0	0
Otu00883	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu00884	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu00885	8	0	0	0	0	0	0	0	2	1	3	2	0	0	0	0
Otu00886	6	3	0	0	0	3	0	0	0	0	0	0	0	0	0	0
Otu00887	10	0	0	0	0	0	1	3	2	4	0	0	0	0	0	0
Otu00888	2	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
Otu00890	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu00891	3	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0
Otu00892	5	0	0	0	0	0	1	0	2	0	0	0	0	2	0	0
Otu00893	2	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
Otu00894	8	0	0	0	0	3	1	0	0	1	0	3	0	0	0	0
Otu00895	10	0	0	0	0	5	0	1	4	0	0	0	0	0	0	0
Otu00896	10	0	0	0	0	0	6	0	2	1	0	0	0	0	0	1
Otu00897	6	0	0	0	0	0	1	1	1	0	0	2	0	1	0	0
Otu00898	13	0	0	0	0	0	1	1	0	5	4	2	0	0	0	0
Otu00899	11	0	0	0	0	0	0	0	6	0	4	1	0	0	0	0
Otu00900	14	0	0	0	0	0	14	0	0	0	0	0	0	0	0	0
Otu00901	6	0	0	0	3	2	0	1	0	0	0	0	0	0	0	0
Otu00902	3	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0
Otu00903	9	0	0	0	0	1	5	0	0	0	2	1	0	0	0	0
Otu00904	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu00905	9	0	0	0	9	0	0	0	0	0	0	0	0	0	0	0
Otu00906	8	1	0	0	0	2	0	1	0	4	0	0	0	0	0	0
Otu00907	6	3	1	1	1	0	0	0	0	0	0	0	0	0	0	0
Otu00908	7	4	0	0	0	0	1	0	1	0	1	0	0	0	0	0
Otu00909	4	0	3	0	1	0	0	0	0	0	0	0	0	0	0	0
Otu00911	5	0	1	4	0	0	0	0	0	0	0	0	0	0	0	0
Otu00912	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu00913	13	0	0	0	0	0	0	12	0	1	0	0	0	0	0	0
Otu00914	5	0	0	0	4	0	0	0	0	1	0	0	0	0	0	0
Otu00915	5	0	0	2	0	3	0	0	0	0	0	0	0	0	0	0
Otu00916	12	0	0	0	0	0	5	0	5	0	0	2	0	0	0	0
Otu00917	4	0	0	0	0	2	0	0	0	0	0	0	0	0	2	0
Otu00918	13	0	0	0	0	1	8	0	4	0	0	0	0	0	0	0
Otu00919	3	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0
Otu00920	4	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0
Otu00921	3	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Otu00923	13	0	0	0	0	0	0	8	0	5	0	0	0	0	0	0
Otu00924	6	0	0	0	0	1	1	0	1	0	2	1	0	0	0	0
Otu00925	10	0	0	0	0	1	1	1	1	0	5	1	0	0	0	0

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Otu00926	7	0	2	0	0	0	0	0	0	1	2	0	0	0	2	0
Otu00927	7	0	0	0	0	0	2	3	0	1	0	1	0	0	0	0
Otu00928	4	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu00929	4	0	3	0	0	0	1	0	0	0	0	0	0	0	0	0
Otu00930	8	0	0	0	0	0	0	1	4	0	2	1	0	0	0	0
Otu00931	5	0	0	0	0	1	1	1	0	2	0	0	0	0	0	0
Otu00932	5	0	0	0	0	0	0	2	0	0	1	2	0	0	0	0
Otu00933	4	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0
Otu00934	8	7	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu00935	9	0	0	0	0	4	4	0	0	1	0	0	0	0	0	0
Otu00936	9	0	0	0	0	0	0	0	0	0	0	5	0	0	4	0
Otu00937	11	0	0	0	0	1	0	1	3	1	3	2	0	0	0	0
Otu00938	8	0	0	0	0	2	5	0	1	0	0	0	0	0	0	0
Otu00939	5	0	0	0	0	0	1	1	0	0	0	0	0	1	2	0
Otu00940	2	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0
Otu00941	13	0	0	0	0	0	1	0	0	0	11	0	0	1	0	0
Otu00942	3	0	0	0	0	0	0	0	2	0	0	1	0	0	0	0
Otu00943	10	0	0	0	0	1	1	0	1	2	4	1	0	0	0	0
Otu00944	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu00946	9	0	0	0	0	0	0	2	3	3	0	0	0	0	1	0
Otu00947	7	0	0	0	0	0	0	0	6	0	1	0	0	0	0	0
Otu00948	7	0	0	0	0	0	0	0	0	0	0	0	5	0	2	0
Otu00949	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
Otu00950	8	0	0	5	1	2	0	0	0	0	0	0	0	0	0	0
Otu00951	10	0	0	0	0	1	0	4	2	2	1	0	0	0	0	0
Otu00952	12	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0
Otu00953	11	0	0	0	0	2	0	0	5	1	3	0	0	0	0	0
Otu00955	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu00957	3	0	0	0	0	2	0	0	0	0	0	0	1	0	0	0
Otu00959	10	0	0	0	0	0	0	0	1	0	4	3	0	1	1	0
Otu00960	8	0	0	0	0	7	0	0	1	0	0	0	0	0	0	0
Otu00961	4	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0
Otu00962	8	0	0	0	0	1	1	0	3	0	3	0	0	0	0	0
Otu00963	9	0	0	0	0	0	1	5	1	1	0	1	0	0	0	0
Otu00964	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Otu00965	5	0	0	0	0	1	1	1	0	2	0	0	0	0	0	0
Otu00966	6	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0
Otu00967	6	0	0	0	0	3	1	1	1	0	0	0	0	0	0	0
Otu00968	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu00969	6	4	0	0	0	0	0	0	2	0	0	0	0	0	0	0
Otu00970	9	0	0	0	0	0	0	0	0	2	0	6	1	0	0	0
Otu00971	6	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0
Otu00972	12	0	0	0	0	0	1	2	1	6	0	0	0	1	1	0

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Otu00973	7	0	0	0	0	0	2	0	0	1	1	1	0	1	1	0
Otu00974	8	0	0	0	0	0	0	1	1	1	1	3	0	0	1	0
Otu00975	6	0	0	4	2	0	0	0	0	0	0	0	0	0	0	0
Otu00976	9	0	0	0	0	0	2	0	4	1	0	1	1	0	0	0
Otu00977	6	0	0	0	0	2	0	0	3	0	0	1	0	0	0	0
Otu00978	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu00979	5	2	0	3	0	0	0	0	0	0	0	0	0	0	0	0
Otu00981	8	0	0	0	0	0	2	0	2	4	0	0	0	0	0	0
Otu00982	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Otu00983	6	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0
Otu00984	12	0	0	0	1	0	10	1	0	0	0	0	0	0	0	0
Otu00985	4	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0
Otu00986	7	0	0	0	0	0	5	0	0	1	1	0	0	0	0	0
Otu00987	7	0	0	0	6	1	0	0	0	0	0	0	0	0	0	0
Otu00988	4	0	0	0	0	0	0	2	0	0	0	1	0	0	1	0
Otu00989	7	0	0	0	0	1	0	2	0	0	0	4	0	0	0	0
Otu00990	5	0	0	0	4	0	0	0	1	0	0	0	0	0	0	0
Otu00991	9	0	0	0	0	3	3	0	1	1	1	0	0	0	0	0
Otu00992	7	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu00993	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Otu00994	8	0	0	0	0	0	1	3	3	0	0	0	0	1	0	0
Otu00995	8	0	0	0	0	4	2	1	0	0	0	1	0	0	0	0
Otu00996	7	0	0	0	0	0	0	1	0	1	1	4	0	0	0	0
Otu00997	5	0	0	0	0	1	0	1	1	1	0	0	0	0	0	1
Otu00998	6	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0
Otu00999	5	0	0	0	1	3	0	0	0	0	1	0	0	0	0	0
Otu01000	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu01001	4	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu01002	4	0	0	0	2	0	0	1	0	1	0	0	0	0	0	0
Otu01003	6	0	1	0	0	2	0	0	0	0	0	0	0	1	2	0
Otu01004	10	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0
Otu01005	8	0	0	0	0	2	4	1	1	0	0	0	0	0	0	0
Otu01006	7	0	0	0	0	1	3	0	0	0	0	1	0	0	0	2
Otu01007	8	0	0	0	0	0	5	0	1	0	0	0	1	1	0	0
Otu01008	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0
Otu01009	7	0	0	0	0	0	2	0	3	0	1	1	0	0	0	0
Otu01010	6	0	0	0	0	1	0	0	1	0	2	2	0	0	0	0
Otu01011	8	0	0	0	0	0	0	0	2	3	1	2	0	0	0	0
Otu01012	3	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0
Otu01013	2	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
Otu01014	5	0	0	0	0	2	0	0	0	2	0	1	0	0	0	0
Otu01015	6	0	1	0	2	0	0	0	2	0	0	0	0	0	1	0
Otu01016	5	0	0	0	0	2	2	0	0	0	0	1	0	0	0	0

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Otu01017	3	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0
Otu01018	6	0	0	0	0	2	0	0	1	0	2	0	0	0	0	1	0
Otu01019	3	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu01020	6	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu01021	8	0	0	0	0	0	3	0	3	0	1	1	0	0	0	0	0
Otu01022	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Otu01023	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu01024	4	0	0	1	3	0	0	0	0	0	0	0	0	0	0	0	0
Otu01025	7	0	2	0	1	0	0	0	0	0	0	2	1	1	0	0	0
Otu01026	11	0	0	0	0	0	11	0	0	0	0	0	0	0	0	0	0
Otu01027	6	0	0	0	0	0	1	0	1	0	0	0	0	1	3	0	0
Otu01028	10	0	0	0	0	5	1	3	0	0	1	0	0	0	0	0	0
Otu01029	11	0	0	0	0	0	0	8	2	1	0	0	0	0	0	0	0
Otu01030	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
Otu01031	3	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0
Otu01033	7	0	0	0	0	0	0	0	0	5	0	1	0	0	1	0	0
Otu01034	2	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
Otu01035	9	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu01036	2	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
Otu01037	10	0	0	0	0	1	0	9	0	0	0	0	0	0	0	0	0
Otu01038	7	0	0	0	0	0	1	0	0	2	4	0	0	0	0	0	0
Otu01039	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
Otu01040	6	0	0	0	0	0	0	1	1	2	0	2	0	0	0	0	0
Otu01041	6	0	0	0	0	1	3	0	1	0	0	1	0	0	0	0	0
Otu01042	4	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0
Otu01043	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0
Otu01044	4	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu01045	7	0	0	0	0	0	2	0	0	3	1	0	1	0	0	0	0
Otu01046	8	0	0	0	0	0	0	4	2	0	2	0	0	0	0	0	0
Otu01047	4	2	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0
Otu01048	5	0	2	0	0	0	2	0	0	0	0	1	0	0	0	0	0
Otu01049	5	0	0	0	0	0	0	1	4	0	0	0	0	0	0	0	0
Otu01051	5	0	0	0	0	2	1	1	0	1	0	0	0	0	0	0	0
Otu01052	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu01053	6	0	0	0	0	0	0	3	0	1	1	1	0	0	0	0	0
Otu01054	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu01056	3	0	0	0	0	0	1	0	0	1	0	0	1	0	0	0	0
Otu01057	7	0	0	0	0	3	0	1	3	0	0	0	0	0	0	0	0
Otu01058	6	0	0	0	0	0	2	0	0	1	1	0	2	0	0	0	0
Otu01059	4	0	3	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Otu01060	4	0	0	0	0	2	1	0	0	1	0	0	0	0	0	0	0
Otu01061	6	0	0	0	0	2	0	2	1	0	1	0	0	0	0	0	0
Otu01062	7	0	0	0	0	0	1	0	2	0	0	3	0	0	0	0	1

Supplementary 1
 Taxonomy and Abundance of OTUs (see taxonomy of OTUs in Table S1A)
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Otu01063	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
Otu01064	10	0	0	0	0	0	1	2	0	3	3	0	1	0	0	0	0
Otu01065	8	0	0	1	1	2	1	1	0	1	0	1	0	0	0	0	0
Otu01066	6	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu01067	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Otu01069	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
Otu01070	10	0	0	0	0	0	1	0	3	5	1	0	0	0	0	0	0
Otu01071	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu01072	6	0	0	0	0	0	1	0	5	0	0	0	0	0	0	0	0
Otu01074	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
Otu01075	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu01076	6	0	0	0	0	1	0	0	2	0	0	0	0	1	2	0	0
Otu01077	7	0	0	0	0	0	3	0	2	0	0	0	0	1	1	0	0
Otu01078	8	0	0	0	0	0	0	1	3	1	0	3	0	0	0	0	0
Otu01079	4	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0
Otu01080	6	0	0	0	0	0	0	1	0	0	1	4	0	0	0	0	0
Otu01081	9	0	0	0	0	0	7	0	0	1	1	0	0	0	0	0	0
Otu01082	4	0	0	0	0	0	2	0	1	0	0	0	0	1	0	0	0
Otu01083	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu01084	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Otu01085	3	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0
Otu01086	8	0	0	0	0	0	1	0	1	0	0	0	0	0	0	6	0
Otu01087	6	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu01088	8	0	0	0	0	1	5	2	0	0	0	0	0	0	0	0	0
Otu01089	7	0	0	0	0	0	3	0	1	1	0	2	0	0	0	0	0
Otu01090	7	0	0	0	0	0	2	2	0	0	0	2	0	0	1	0	0
Otu01092	9	0	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0
Otu01093	6	0	0	0	0	1	2	0	3	0	0	0	0	0	0	0	0
Otu01094	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu01095	6	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu01096	5	0	0	0	0	3	0	0	0	1	1	0	0	0	0	0	0
Otu01097	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0
Otu01098	3	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0
Otu01099	4	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0
Otu01100	4	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu01101	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu01102	9	0	0	0	0	1	4	0	0	0	1	3	0	0	0	0	0
Otu01103	6	0	0	0	0	1	0	0	2	2	1	0	0	0	0	0	0
Otu01104	9	0	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0
Otu01105	2	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
Otu01108	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Otu01109	3	0	0	0	0	1	0	0	1	0	1	0	0	0	0	0	0
Otu01110	8	0	0	0	0	3	0	1	3	0	1	0	0	0	0	0	0

Supplementary 1
 Taxonomy and Abundance of OTUs (see taxonomy of OTUs in Table S1A)
 Normalized data, identification according to blast UNITEv7

Otu01111	4	0	0	0	0	0	1	0	1	0	1	1	0	0	0	0
Otu01112	8	0	0	0	0	0	0	0	6	0	1	0	0	1	0	0
Otu01113	9	0	0	0	0	0	0	1	2	2	4	0	0	0	0	0
Otu01114	3	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0
Otu01115	6	0	0	5	1	0	0	0	0	0	0	0	0	0	0	0
Otu01116	5	0	0	0	0	2	1	0	0	0	1	0	0	1	0	0
Otu01117	4	0	0	0	0	2	0	0	0	0	1	1	0	0	0	0
Otu01119	2	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0
Otu01120	4	0	0	3	0	1	0	0	0	0	0	0	0	0	0	0
Otu01122	8	0	0	0	0	0	0	0	1	0	5	2	0	0	0	0
Otu01123	8	0	2	6	0	0	0	0	0	0	0	0	0	0	0	0
Otu01124	5	0	0	0	0	1	0	1	1	1	1	0	0	0	0	0
Otu01125	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Otu01126	7	0	0	0	0	2	2	0	2	0	1	0	0	0	0	0
Otu01127	6	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0
Otu01128	4	0	0	0	0	1	3	0	0	0	0	0	0	0	0	0
Otu01129	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0
Otu01130	8	0	0	0	0	0	0	5	0	2	0	0	0	1	0	0
Otu01131	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
Otu01132	8	0	0	0	0	0	2	0	2	2	2	0	0	0	0	0
Otu01133	8	0	0	0	0	0	2	2	0	1	3	0	0	0	0	0
Otu01134	7	0	0	0	0	0	0	1	1	2	3	0	0	0	0	0
Otu01135	5	0	0	0	0	0	0	0	1	2	2	0	0	0	0	0
Otu01136	9	0	0	0	0	0	1	2	0	0	6	0	0	0	0	0
Otu01137	9	0	0	0	0	4	2	0	1	0	2	0	0	0	0	0
Otu01138	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Otu01139	4	0	0	0	0	1	0	0	2	0	0	1	0	0	0	0
Otu01140	7	0	0	0	0	0	2	1	0	1	3	0	0	0	0	0
Otu01141	8	0	0	0	0	0	3	0	1	3	0	0	1	0	0	0
Otu01142	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Otu01143	3	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0
Otu01144	8	0	0	0	0	0	1	2	0	0	2	2	0	0	1	0
Otu01145	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Otu01146	5	0	0	0	0	0	0	1	2	0	0	2	0	0	0	0
Otu01147	5	1	0	2	2	0	0	0	0	0	0	0	0	0	0	0
Otu01148	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0
Otu01149	4	0	0	0	0	1	2	0	1	0	0	0	0	0	0	0
Otu01150	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu01151	7	0	0	0	0	0	0	1	0	0	3	3	0	0	0	0
Otu01152	4	0	0	0	0	0	0	1	0	3	0	0	0	0	0	0
Otu01153	4	0	0	0	0	1	0	0	0	3	0	0	0	0	0	0
Otu01156	5	0	0	0	0	0	0	0	1	3	1	0	0	0	0	0
Otu01157	4	0	0	1	0	1	1	0	0	0	1	0	0	0	0	0

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Otu01158	5	0	0	0	0	0	0	2	1	2	0	0	0	0	0	0
Otu01159	6	0	0	0	0	0	0	1	1	3	0	1	0	0	0	0
Otu01160	7	0	0	0	0	0	1	0	2	1	3	0	0	0	0	0
Otu01161	5	0	0	0	0	1	1	0	0	0	0	0	0	0	0	3
Otu01162	8	0	0	0	0	0	8	0	0	0	0	0	0	0	0	0
Otu01163	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
Otu01164	7	0	0	0	0	0	0	0	0	0	3	0	0	0	0	4
Otu01165	5	0	0	0	0	0	0	0	0	1	1	2	0	0	0	1
Otu01166	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu01167	6	0	0	0	0	3	1	0	0	1	1	0	0	0	0	0
Otu01168	2	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0
Otu01169	5	0	0	0	0	0	0	4	1	0	0	0	0	0	0	0
Otu01170	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
Otu01171	4	0	0	0	0	0	0	1	0	2	0	0	0	0	1	0
Otu01172	5	0	0	0	1	2	1	0	0	1	0	0	0	0	0	0
Otu01173	7	1	0	6	0	0	0	0	0	0	0	0	0	0	0	0
Otu01175	5	0	0	0	0	0	3	0	0	0	0	1	0	0	0	1
Otu01176	8	0	0	0	0	0	0	0	2	0	6	0	0	0	0	0
Otu01177	5	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0
Otu01178	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu01179	6	0	0	0	0	2	1	0	0	0	0	3	0	0	0	0
Otu01180	7	0	0	6	0	0	0	0	0	0	1	0	0	0	0	0
Otu01181	2	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Otu01182	4	0	0	0	0	0	0	0	0	2	1	0	0	0	0	1
Otu01183	8	0	0	0	0	0	1	3	1	2	0	0	1	0	0	0
Otu01184	4	0	0	0	0	0	0	0	0	0	0	2	0	2	0	0
Otu01185	6	0	0	0	0	0	0	2	1	2	1	0	0	0	0	0
Otu01186	7	0	0	0	0	4	1	1	0	0	0	0	0	0	1	0
Otu01187	3	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0
Otu01188	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu01189	5	0	0	0	0	1	2	1	0	0	1	0	0	0	0	0
Otu01190	6	0	0	0	0	0	0	2	2	0	1	1	0	0	0	0
Otu01191	4	0	0	0	0	1	0	0	1	0	2	0	0	0	0	0
Otu01192	4	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0
Otu01193	7	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0
Otu01194	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu01195	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Otu01196	5	0	0	0	1	4	0	0	0	0	0	0	0	0	0	0
Otu01197	8	0	0	0	0	0	0	0	1	0	7	0	0	0	0	0
Otu01198	5	0	0	0	0	0	1	3	1	0	0	0	0	0	0	0
Otu01199	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Otu01200	5	0	0	0	0	3	0	1	1	0	0	0	0	0	0	0
Otu01201	8	0	0	0	0	2	1	1	1	2	0	1	0	0	0	0

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Otu01202	5	0	1	0	4	0	0	0	0	0	0	0	0	0	0	0
Otu01203	5	0	0	0	0	0	0	0	0	3	1	0	0	0	1	0
Otu01204	5	0	0	0	0	0	0	2	2	0	0	1	0	0	0	0
Otu01205	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
Otu01206	4	0	0	0	0	0	0	2	0	0	1	0	0	0	0	1
Otu01207	2	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0
Otu01209	7	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0
Otu01210	5	0	0	0	0	1	2	0	0	0	2	0	0	0	0	0
Otu01211	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Otu01212	7	0	0	0	0	0	0	4	2	0	1	0	0	0	0	0
Otu01213	2	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0
Otu01215	7	0	0	0	0	3	1	0	0	0	3	0	0	0	0	0
Otu01216	7	0	0	0	0	0	5	0	2	0	0	0	0	0	0	0
Otu01217	6	0	0	0	0	0	0	0	4	2	0	0	0	0	0	0
Otu01218	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
Otu01219	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Otu01220	2	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
Otu01221	3	0	0	0	1	0	0	0	0	0	0	2	0	0	0	0
Otu01223	5	0	0	0	0	1	0	0	0	3	1	0	0	0	0	0
Otu01224	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu01225	7	0	0	0	0	0	2	0	2	2	1	0	0	0	0	0
Otu01226	6	0	0	0	0	0	1	0	4	1	0	0	0	0	0	0
Otu01227	4	0	0	0	0	1	0	0	1	1	1	0	0	0	0	0
Otu01228	7	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0
Otu01229	5	0	0	0	0	2	0	0	1	2	0	0	0	0	0	0
Otu01230	3	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0
Otu01231	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Otu01232	2	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
Otu01233	6	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0
Otu01234	7	0	0	0	0	0	0	3	2	0	2	0	0	0	0	0
Otu01235	4	0	0	0	0	1	0	1	1	1	0	0	0	0	0	0
Otu01236	6	0	0	0	0	0	1	1	1	3	0	0	0	0	0	0
Otu01237	3	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu01238	3	0	0	0	1	0	0	0	0	1	0	1	0	0	0	0
Otu01239	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu01240	7	0	0	0	0	0	1	3	0	2	1	0	0	0	0	0
Otu01243	6	0	0	0	0	2	1	2	1	0	0	0	0	0	0	0
Otu01244	4	0	0	0	0	2	0	0	0	2	0	0	0	0	0	0
Otu01245	5	0	0	2	0	0	0	1	1	1	0	0	0	0	0	0
Otu01246	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Otu01247	6	1	0	0	5	0	0	0	0	0	0	0	0	0	0	0
Otu01248	4	0	0	1	0	0	0	1	0	1	1	0	0	0	0	0
Otu01249	5	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0

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Otu01250	3	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0
Otu01251	6	0	0	0	0	0	0	0	2	2	1	0	0	0	0	1
Otu01252	4	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0
Otu01253	6	0	0	0	0	0	0	0	0	2	4	0	0	0	0	0
Otu01254	4	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0
Otu01255	7	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0
Otu01256	5	0	0	0	0	0	2	0	0	0	2	0	1	0	0	0
Otu01257	5	0	0	0	0	0	1	0	1	1	0	1	1	0	0	0
Otu01258	7	0	0	0	0	0	0	0	6	0	1	0	0	0	0	0
Otu01259	2	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0
Otu01260	6	0	0	0	0	0	0	1	1	0	2	0	0	1	1	0
Otu01262	5	0	3	2	0	0	0	0	0	0	0	0	0	0	0	0
Otu01263	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu01264	4	0	0	0	0	2	0	0	1	1	0	0	0	0	0	0
Otu01265	5	0	0	0	0	0	0	1	3	0	0	0	0	1	0	0
Otu01266	5	0	0	0	0	0	0	4	0	0	1	0	0	0	0	0
Otu01267	3	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0
Otu01268	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu01269	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu01270	6	0	0	0	0	0	1	2	0	1	2	0	0	0	0	0
Otu01271	5	0	0	0	0	0	0	0	1	0	4	0	0	0	0	0
Otu01272	3	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0
Otu01273	2	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
Otu01274	2	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0
Otu01275	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu01276	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu01277	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
Otu01278	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Otu01279	4	0	0	0	1	1	0	1	0	0	1	0	0	0	0	0
Otu01280	3	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0
Otu01281	2	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
Otu01282	4	0	0	0	0	0	2	0	1	1	0	0	0	0	0	0
Otu01284	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu01285	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu01286	3	0	0	0	0	0	0	2	0	1	0	0	0	0	0	0
Otu01287	4	0	0	1	0	0	0	0	1	0	1	1	0	0	0	0
Otu01288	2	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
Otu01289	4	0	0	0	0	2	0	0	1	1	0	0	0	0	0	0
Otu01290	3	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0
Otu01291	2	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0
Otu01292	6	0	0	0	0	0	0	1	2	1	2	0	0	0	0	0
Otu01293	4	0	0	0	0	0	3	1	0	0	0	0	0	0	0	0
Otu01294	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0

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 Taxonomy and Abundance of OTUs (see taxonomy of OTUs in Table S1A)
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Otu01295	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu01296	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu01297	2	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
Otu01298	4	0	0	0	0	3	0	0	1	0	0	0	0	0	0	0
Otu01299	3	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0
Otu01300	3	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0
Otu01301	6	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0
Otu01303	6	0	0	0	0	0	0	3	3	0	0	0	0	0	0	0
Otu01304	3	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0
Otu01305	3	0	0	0	0	1	0	0	0	0	0	0	0	0	0	2
Otu01306	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu01307	4	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0
Otu01308	4	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0
Otu01310	4	0	0	0	0	2	0	0	0	1	1	0	0	0	0	0
Otu01311	3	0	0	0	2	0	0	0	1	0	0	0	0	0	0	0
Otu01312	4	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu01313	3	0	0	0	0	0	0	0	1	1	0	0	0	0	1	0
Otu01315	5	0	0	0	0	0	3	0	1	0	0	1	0	0	0	0
Otu01316	3	0	0	0	0	0	0	1	0	0	0	2	0	0	0	0
Otu01318	6	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0
Otu01319	4	2	1	0	0	0	0	1	0	0	0	0	0	0	0	0
Otu01320	6	0	0	0	0	1	0	1	0	2	1	1	0	0	0	0
Otu01321	4	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0
Otu01322	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu01324	2	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0
Otu01325	4	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0
Otu01326	3	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu01327	6	0	0	0	0	0	4	0	2	0	0	0	0	0	0	0
Otu01328	3	0	0	0	0	0	0	0	0	1	0	1	0	1	0	0
Otu01329	2	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Otu01330	4	0	0	0	0	2	0	0	0	1	1	0	0	0	0	0
Otu01331	5	0	0	0	0	0	0	4	1	0	0	0	0	0	0	0
Otu01332	4	0	0	0	0	1	0	0	1	1	1	0	0	0	0	0
Otu01333	5	0	0	0	0	0	0	0	0	1	2	0	0	0	2	0
Otu01334	3	0	0	0	0	1	1	0	0	0	0	1	0	0	0	0
Otu01335	3	0	0	0	0	0	1	0	0	0	0	2	0	0	0	0
Otu01336	4	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0
Otu01337	5	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0
Otu01339	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
Otu01340	5	0	0	0	0	0	0	0	0	2	2	1	0	0	0	0
Otu01341	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu01342	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu01343	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0

Supplementary 1
 Taxonomy and Abundance of OTUs (see taxonomy of OTUs in Table S1A)
 Normalized data, identification according to blast UNITEv7

Otu01344	6	0	0	0	0	0	0	2	0	2	2	0	0	0	0	0
Otu01345	6	0	0	0	0	0	0	0	0	4	1	1	0	0	0	0
Otu01346	3	0	1	0	0	0	0	0	0	1	0	1	0	0	0	0
Otu01347	4	0	0	0	0	0	0	1	0	1	1	0	0	0	1	0
Otu01348	6	0	0	0	0	0	0	0	2	1	0	2	0	0	0	1
Otu01349	3	0	0	0	0	2	0	0	0	1	0	0	0	0	0	0
Otu01350	3	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0
Otu01351	4	0	0	0	0	0	1	0	1	1	1	0	0	0	0	0
Otu01352	6	0	0	0	0	0	0	0	0	5	1	0	0	0	0	0
Otu01353	2	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
Otu01354	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Otu01356	3	0	0	0	0	0	0	2	0	1	0	0	0	0	0	0
Otu01357	5	0	0	0	0	0	0	0	1	0	0	1	1	0	0	2
Otu01359	5	0	0	0	0	0	0	2	2	1	0	0	0	0	0	0
Otu01360	6	0	0	0	0	0	3	1	0	2	0	0	0	0	0	0
Otu01361	5	0	0	0	0	0	1	1	2	1	0	0	0	0	0	0
Otu01362	3	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0
Otu01363	5	0	0	0	1	0	3	0	0	1	0	0	0	0	0	0
Otu01364	4	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0
Otu01365	3	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0
Otu01366	2	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
Otu01367	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
Otu01368	3	0	2	0	0	0	0	0	1	0	0	0	0	0	0	0
Otu01369	3	0	0	0	0	1	0	0	2	0	0	0	0	0	0	0
Otu01371	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Otu01372	4	0	0	0	0	0	0	1	0	1	0	2	0	0	0	0
Otu01373	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Otu01374	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Otu01375	2	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0
Otu01376	5	0	0	0	0	0	1	0	2	0	1	0	0	0	1	0
Otu01377	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
Otu01378	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Otu01379	4	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0
Otu01380	5	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0
Otu01381	5	0	0	0	0	1	3	0	0	1	0	0	0	0	0	0
Otu01382	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu01383	4	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0
Otu01384	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu01385	5	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0
Otu01386	5	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0
Otu01387	4	0	0	0	0	0	1	0	0	2	0	1	0	0	0	0
Otu01388	3	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0
Otu01389	4	0	0	0	0	0	0	1	3	0	0	0	0	0	0	0

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Otu01390	3	0	0	0	0	2	0	1	0	0	0	0	0	0	0	0	0
Otu01391	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu01393	3	0	0	0	0	0	2	0	0	0	0	0	0	0	0	1	0
Otu01394	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Otu01395	5	0	0	0	0	0	0	2	1	2	0	0	0	0	0	0	0
Otu01396	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Otu01397	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu01398	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0
Otu01399	3	0	2	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Otu01400	2	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
Otu01401	4	0	0	0	0	0	0	1	0	2	1	0	0	0	0	0	0
Otu01402	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Otu01403	4	0	0	0	0	0	1	0	2	1	0	0	0	0	0	0	0
Otu01404	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Otu01405	5	0	0	0	0	0	0	2	2	0	1	0	0	0	0	0	0
Otu01406	3	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0
Otu01407	5	0	0	0	0	0	1	0	2	1	1	0	0	0	0	0	0
Otu01408	5	0	0	0	0	0	0	0	4	0	1	0	0	0	0	0	0
Otu01410	3	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0	0
Otu01411	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu01412	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu01413	3	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0
Otu01414	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Otu01415	3	0	0	0	0	1	1	0	0	1	0	0	0	0	0	0	0
Otu01416	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu01417	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Otu01418	5	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0
Otu01419	4	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu01420	4	0	0	0	0	0	2	1	0	1	0	0	0	0	0	0	0
Otu01421	4	0	0	0	0	0	3	0	0	0	0	1	0	0	0	0	0
Otu01422	3	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0
Otu01423	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
Otu01424	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu01425	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Otu01426	4	0	0	0	0	0	0	0	1	0	2	1	0	0	0	0	0
Otu01427	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu01428	5	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0
Otu01429	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Otu01430	2	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
Otu01431	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
Otu01432	3	0	0	0	0	0	0	1	0	0	1	0	0	1	0	0	0
Otu01433	3	0	0	0	0	0	0	2	0	0	1	0	0	0	0	0	0
Otu01434	4	0	0	0	0	1	0	0	0	1	2	0	0	0	0	0	0

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Otu01435	4	0	0	0	0	0	0	0	0	2	1	1	0	0	0	0
Otu01437	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
Otu01438	3	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0
Otu01439	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu01440	5	0	0	0	0	0	0	1	4	0	0	0	0	0	0	0
Otu01441	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Otu01442	5	0	0	0	0	0	0	0	2	0	3	0	0	0	0	0
Otu01443	2	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Otu01444	4	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0
Otu01445	5	0	0	0	0	0	0	2	0	1	2	0	0	0	0	0
Otu01446	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Otu01447	4	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Otu01448	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
Otu01449	2	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0
Otu01450	2	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
Otu01451	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Otu01452	3	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0
Otu01454	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
Otu01455	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Otu01456	4	0	0	0	0	0	1	0	1	0	1	0	0	0	1	0
Otu01457	3	0	0	0	0	0	0	1	0	2	0	0	0	0	0	0
Otu01458	2	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0
Otu01460	2	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
Otu01461	5	0	0	0	0	0	0	2	2	0	0	1	0	0	0	0
Otu01462	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu01464	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Otu01465	2	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Otu01466	4	0	0	0	0	0	0	2	1	1	0	0	0	0	0	0
Otu01467	3	0	0	0	0	0	0	0	0	0	0	2	0	0	0	1
Otu01468	5	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0
Otu01469	5	0	0	0	0	0	0	1	2	0	2	0	0	0	0	0
Otu01470	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Otu01471	3	0	0	0	0	1	0	0	0	0	2	0	0	0	0	0
Otu01472	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Otu01473	3	0	0	0	0	0	0	1	0	0	1	0	0	0	0	1
Otu01474	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu01475	5	0	0	0	0	0	0	4	0	0	0	1	0	0	0	0
Otu01476	4	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0
Otu01477	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Otu01478	4	0	0	0	0	1	0	0	0	0	1	1	0	0	0	1
Otu01479	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Otu01480	3	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0
Otu01482	3	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0

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Otu01483	5	0	0	0	0	0	0	0	0	3	2	0	0	0	0	0
Otu01484	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
Otu01486	4	0	0	0	0	1	1	0	1	0	1	0	0	0	0	0
Otu01487	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Otu01488	3	0	0	0	0	0	0	0	0	1	0	2	0	0	0	0
Otu01489	5	0	0	0	0	1	0	0	1	0	3	0	0	0	0	0
Otu01490	5	0	0	0	0	2	0	0	0	1	0	0	0	0	2	0
Otu01491	4	0	0	0	0	0	0	3	0	0	1	0	0	0	0	0
Otu01492	5	0	0	0	1	0	2	0	0	1	0	1	0	0	0	0
Otu01494	4	0	0	0	0	1	0	0	1	1	0	1	0	0	0	0
Otu01495	5	0	0	0	0	0	0	3	0	0	2	0	0	0	0	0
Otu01496	4	0	0	0	0	0	1	0	0	1	2	0	0	0	0	0
Otu01497	3	0	0	0	0	0	1	0	0	1	0	0	0	1	0	0
Otu01498	2	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0
Otu01499	3	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0
Otu01501	4	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0
Otu01502	3	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0
Otu01503	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Otu01504	3	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0
Otu01505	5	0	0	0	0	0	0	0	0	2	3	0	0	0	0	0
Otu01506	3	0	0	0	0	0	0	0	1	1	0	1	0	0	0	0
Otu01507	2	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
Otu01508	2	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0
Otu01509	4	0	0	0	0	0	0	0	1	2	1	0	0	0	0	0
Otu01510	3	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0
Otu01511	4	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0
Otu01512	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu01514	4	0	0	0	0	3	1	0	0	0	0	0	0	0	0	0
Otu01515	2	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Otu01516	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Otu01518	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu01519	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Otu01520	3	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0
Otu01521	3	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0
Otu01522	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Otu01523	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Otu01524	3	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0
Otu01525	3	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0
Otu01526	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
Otu01527	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu01528	4	0	0	0	0	1	0	0	0	0	3	0	0	0	0	0
Otu01529	2	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
Otu01530	4	0	0	0	0	0	0	0	0	0	3	0	0	0	1	0

Supplementary 1
 Taxonomy and Abundance of OTUs (see taxonomy of OTUs in Table S1A)
 Normalized data, identification according to blast UNITEv7

Otu01531	3	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0
Otu01532	4	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0
Otu01533	4	0	0	0	0	0	1	3	0	0	0	0	0	0	0	0	0
Otu01534	4	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0
Otu01535	4	0	0	0	0	0	0	0	3	1	0	0	0	0	0	0	0
Otu01536	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu01537	2	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0
Otu01539	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Otu01541	2	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0
Otu01542	3	0	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0
Otu01543	2	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0
Otu01544	3	0	0	0	0	0	0	1	1	0	1	0	0	0	0	0	0
Otu01545	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Otu01546	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu01547	4	0	0	0	0	0	0	0	0	1	0	3	0	0	0	0	0
Otu01548	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu01549	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu01550	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Otu01551	2	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0
Otu01552	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu01553	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu01554	4	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0
Otu01555	3	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0
Otu01556	2	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
Otu01557	4	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0
Otu01558	3	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
Otu01559	2	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
Otu01560	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Otu01561	4	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0
Otu01562	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu01563	4	0	0	0	0	1	3	0	0	0	0	0	0	0	0	0	0
Otu01564	2	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0
Otu01565	3	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0
Otu01566	4	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0
Otu01567	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
Otu01568	2	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
Otu01570	4	0	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Otu01571	3	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0
Otu01572	2	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0
Otu01573	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu01574	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu01575	3	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Otu01576	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0

Supplementary 1
 Taxonomy and Abundance of OTUs (see taxonomy of OTUs in Table S1A)
 Normalized data, identification according to blast UNITEv7

Otu01577	2	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
Otu01578	4	0	0	0	0	0	0	3	0	1	0	0	0	0	0	0
Otu01579	4	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0
Otu01580	4	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0
Otu01581	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0
Otu01582	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Otu01583	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Otu01584	3	0	1	0	0	0	0	0	2	0	0	0	0	0	0	0
Otu01585	4	0	0	0	0	0	0	1	2	1	0	0	0	0	0	0
Otu01586	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu01587	3	0	0	1	0	0	0	0	0	0	0	0	0	0	2	0
Otu01588	4	0	0	0	0	0	0	0	2	1	1	0	0	0	0	0
Otu01589	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Otu01590	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu01591	4	0	0	0	0	0	2	1	0	0	0	1	0	0	0	0
Otu01592	2	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
Otu01593	4	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0
Otu01594	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Otu01595	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Otu01596	3	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0
Otu01597	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu01598	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
Otu01600	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0
Otu01601	3	0	0	0	0	0	0	1	0	2	0	0	0	0	0	0
Otu01602	4	0	0	0	0	0	0	0	2	1	1	0	0	0	0	0
Otu01603	4	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0
Otu01604	3	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0
Otu01605	2	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Otu01606	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu01607	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
Otu01608	2	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
Otu01609	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu01610	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu01611	4	0	0	0	0	0	0	0	0	3	0	0	0	0	1	0
Otu01612	4	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0
Otu01613	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu01614	3	0	0	1	0	2	0	0	0	0	0	0	0	0	0	0
Otu01615	2	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
Otu01616	2	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
Otu01617	4	0	0	0	0	0	1	0	0	0	1	0	0	0	2	0
Otu01618	4	0	0	0	0	0	0	0	0	0	3	0	0	0	1	0
Otu01619	2	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0
Otu01620	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0

Supplementary 1
 Taxonomy and Abundance of OTUs (see taxonomy of OTUs in Table S1A)
 Normalized data, identification according to blast UNITEv7

Otu01621	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu01622	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Otu01623	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Otu01624	3	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0
Otu01626	3	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
Otu01627	2	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0
Otu01628	2	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0
Otu01629	4	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0
Otu01630	4	0	0	0	0	0	0	1	0	2	1	0	0	0	0	0	0
Otu01631	3	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0
Otu01632	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0
Otu01633	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
Otu01634	4	0	0	0	0	0	1	1	0	2	0	0	0	0	0	0	0
Otu01636	3	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1
Otu01637	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu01639	2	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
Otu01640	3	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0
Otu01641	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu01642	2	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu01643	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Otu01644	3	0	0	1	0	0	0	0	1	0	0	0	0	0	0	1	0
Otu01645	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Otu01646	3	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0
Otu01648	3	0	0	0	0	0	0	0	2	0	0	0	0	0	0	1	0
Otu01649	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
Otu01650	2	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
Otu01651	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu01652	3	0	0	1	1	0	0	1	0	0	0	0	0	0	0	0	0
Otu01653	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Otu01654	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu01655	4	0	0	0	0	0	3	1	0	0	0	0	0	0	0	0	0
Otu01656	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
Otu01657	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu01658	2	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0
Otu01659	2	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
Otu01660	3	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0
Otu01661	4	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0
Otu01662	3	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0
Otu01663	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Otu01665	3	0	0	0	0	0	0	0	1	0	2	0	0	0	0	0	0
Otu01666	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Otu01667	4	0	0	0	0	1	0	0	1	1	1	0	0	0	0	0	0
Otu01669	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0

Supplementary 1
 Taxonomy and Abundance of OTUs (see taxonomy of OTUs in Table S1A)
 Normalized data, identification according to blast UNITEv7

Otu01670	3	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0
Otu01671	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0
Otu01672	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu01673	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu01674	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
Otu01675	3	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu01676	2	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Otu01678	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Otu01679	4	0	0	0	0	0	0	3	1	0	0	0	0	0	0	0
Otu01680	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Otu01681	4	0	0	0	0	0	1	0	1	1	0	0	0	0	1	0
Otu01682	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Otu01683	4	0	0	0	0	2	1	0	0	1	0	0	0	0	0	0
Otu01684	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Otu01686	4	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0
Otu01687	2	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
Otu01688	3	0	0	1	0	0	0	0	1	0	1	0	0	0	0	0
Otu01689	3	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0
Otu01690	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Otu01691	2	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0
Otu01692	2	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0
Otu01694	2	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0
Otu01695	2	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
Otu01696	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu01697	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Otu01698	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
Otu01699	3	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0
Otu01700	3	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0
Otu01701	3	0	0	0	0	0	0	1	0	2	0	0	0	0	0	0
Otu01702	2	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0
Otu01703	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Otu01704	2	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Otu01705	3	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0
Otu01706	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Otu01707	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Otu01708	3	0	0	0	0	1	0	0	0	0	2	0	0	0	0	0
Otu01709	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Otu01710	3	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0
Otu01711	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu01712	2	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0
Otu01713	3	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0
Otu01714	3	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0
Otu01715	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0

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 Taxonomy and Abundance of OTUs (see taxonomy of OTUs in Table S1A)
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Otu01716	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu01717	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu01718	3	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0
Otu01719	2	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
Otu01721	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu01722	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu01723	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Otu01725	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu01726	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Otu01727	3	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0
Otu01729	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Otu01730	2	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
Otu01731	3	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
Otu01732	2	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
Otu01733	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Otu01735	3	0	0	0	0	0	0	0	0	2	0	1	0	0	0	0
Otu01737	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
Otu01738	3	0	0	0	0	0	0	0	1	0	0	2	0	0	0	0
Otu01739	2	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0
Otu01740	2	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0
Otu01741	3	0	2	0	0	0	0	0	1	0	0	0	0	0	0	0
Otu01742	2	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0
Otu01743	2	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Otu01746	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu01747	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
Otu01748	2	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
Otu01749	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
Otu01750	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Otu01751	3	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0
Otu01752	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Otu01756	3	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0
Otu01757	3	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0
Otu01758	3	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0
Otu01759	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Otu01760	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Otu01762	3	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0
Otu01765	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu01766	3	0	0	0	0	0	0	0	0	0	1	0	0	0	2	0
Otu01767	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
Otu01768	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
Otu01769	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Otu01771	3	0	0	0	1	0	0	1	0	0	1	0	0	0	0	0
Otu01773	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0

Supplementary 1
 Taxonomy and Abundance of OTUs (see taxonomy of OTUs in Table S1A)
 Normalized data, identification according to blast UNITEv7

Otu01775	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Otu01776	2	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
Otu01777	2	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
Otu01778	3	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0
Otu01779	2	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
Otu01781	2	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0
Otu01782	3	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0
Otu01784	3	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0
Otu01785	2	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0
Otu01786	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu01787	2	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0
Otu01788	3	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0
Otu01789	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Otu01790	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu01791	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Otu01792	2	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0
Otu01794	3	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0
Otu01795	2	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0
Otu01796	2	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0
Otu01797	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu01798	2	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
Otu01799	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
Otu01800	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
Otu01801	3	0	0	0	0	0	0	1	0	0	2	0	0	0	0	0
Otu01803	3	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0
Otu01805	2	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
Otu01806	2	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
Otu01807	2	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0
Otu01808	3	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0
Otu01809	2	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
Otu01810	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Otu01813	2	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0
Otu01814	3	0	0	0	0	0	1	0	0	1	1	0	0	0	0	0
Otu01815	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
Otu01816	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Otu01817	3	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
Otu01820	3	0	0	0	0	0	1	0	0	0	1	1	0	0	0	0
Otu01822	3	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0
Otu01824	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Otu01825	2	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
Otu01827	2	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
Otu01828	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu01829	3	0	0	0	0	0	2	0	0	0	1	0	0	0	0	0

Supplementary 1
 Taxonomy and Abundance of OTUs (see taxonomy of OTUs in Table S1A)
 Normalized data, identification according to blast UNITEv7

Otu01830	2	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
Otu01831	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Otu01832	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
Otu01834	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Otu01836	2	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0
Otu01837	2	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
Otu01838	3	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0
Otu01839	3	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0
Otu01840	2	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
Otu01843	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Otu01844	3	0	0	0	1	0	0	0	1	0	0	1	0	0	0	0	0
Otu01845	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu01847	2	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
Otu01848	3	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0
Otu01849	2	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0
Otu01850	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu01852	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu01853	2	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0
Otu01854	3	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
Otu01855	3	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0
Otu01856	3	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0
Otu01857	2	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0
Otu01858	3	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	1
Otu01859	3	0	0	0	0	1	0	0	0	2	0	0	0	0	0	0	0
Otu01862	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Otu01863	2	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0
Otu01864	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Otu01865	2	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0
Otu01866	3	0	0	0	0	0	0	2	0	1	0	0	0	0	0	0	0
Otu01867	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Otu01868	2	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
Otu01869	2	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0
Otu01871	3	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
Otu01872	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
Otu01873	2	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0
Otu01875	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu01876	2	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
Otu01878	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Otu01879	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
Otu01880	2	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
Otu01882	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Otu01883	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0
Otu01884	2	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0

Supplementary 1
 Taxonomy and Abundance of OTUs (see taxonomy of OTUs in Table S1A)
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Otu01886	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Otu01887	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
Otu01888	2	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
Otu01889	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
Otu01890	2	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0
Otu01892	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
Otu01894	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu01895	3	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0
Otu01896	2	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0
Otu01897	2	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0
Otu01898	2	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
Otu01899	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu01900	3	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0
Otu01901	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
Otu01902	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Otu01903	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Otu01904	3	0	0	0	0	0	0	1	0	0	2	0	0	0	0	0
Otu01905	2	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
Otu01906	2	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Otu01907	3	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0
Otu01908	3	0	0	0	0	0	2	0	0	1	0	0	0	0	0	0
Otu01909	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Otu01910	3	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0
Otu01911	3	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0
Otu01912	3	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0
Otu01913	2	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0
Otu01914	3	0	0	0	0	1	1	0	0	1	0	0	0	0	0	0
Otu01915	2	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
Otu01916	3	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0
Otu01917	3	0	0	0	0	0	0	0	2	0	1	0	0	0	0	0
Otu01918	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
Otu01919	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
Otu01920	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Otu01921	3	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0
Otu01922	2	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
Otu01923	2	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0
Otu01924	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Otu01926	3	0	0	0	0	0	0	1	0	0	0	1	0	0	1	0
Otu01928	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Otu01929	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu01931	2	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
Otu01932	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
Otu01934	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0

Supplementary 1
 Taxonomy and Abundance of OTUs (see taxonomy of OTUs in Table S1A)
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Otu01935	3	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0
Otu01937	2	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0
Otu01938	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Otu01939	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Otu01940	3	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0
Otu01942	2	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
Otu01944	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
Otu01945	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Otu01946	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Otu01947	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
Otu01948	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Otu01949	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Otu01950	2	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0
Otu01952	3	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0
Otu01953	3	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0
Otu01954	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Otu01955	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu01956	2	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
Otu01957	3	0	0	0	0	0	1	0	1	0	0	1	0	0	0	0
Otu01958	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Otu01959	2	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
Otu01960	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Otu01962	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Otu01966	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Otu01967	2	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
Otu01968	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu01969	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Otu01970	2	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0
Otu01971	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Otu01973	2	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0
Otu01974	2	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0
Otu01975	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Otu01977	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
Otu01978	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu01979	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu01980	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu01981	2	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
Otu01982	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu01985	2	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0
Otu01986	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
Otu01987	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Otu01988	2	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0
Otu01989	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0

Supplementary 1
 Taxonomy and Abundance of OTUs (see taxonomy of OTUs in Table S1A)
 Normalized data, identification according to blast UNITEv7

Otu01990	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu01991	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Otu01993	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Otu01994	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Otu01996	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Otu01997	2	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0
Otu01998	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Otu01999	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
Otu02000	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu02001	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Otu02002	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
Otu02003	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Otu02004	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Otu02005	2	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0
Otu02006	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu02007	2	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Otu02008	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu02009	2	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
Otu02010	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
Otu02011	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
Otu02012	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Otu02014	2	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
Otu02016	2	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
Otu02017	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Otu02019	2	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0
Otu02020	2	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
Otu02021	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu02022	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Otu02023	2	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
Otu02024	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Otu02025	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Otu02026	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Otu02027	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Otu02028	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Otu02030	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Otu02031	2	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0
Otu02032	2	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
Otu02034	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu02036	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Otu02037	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Otu02038	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Otu02039	2	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
Otu02040	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0

Supplementary 1
 Taxonomy and Abundance of OTUs (see taxonomy of OTUs in Table S1A)
 Normalized data, identification according to blast UNITEv7

Otu02041	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
Otu02043	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Otu02044	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
Otu02046	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Otu02047	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
Otu02049	2	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
Otu02052	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu02053	2	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0
Otu02054	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Otu02055	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
Otu02057	2	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
Otu02058	2	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
Otu02060	2	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
Otu02063	2	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
Otu02064	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Otu02065	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Otu02066	2	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
Otu02068	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Otu02069	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Otu02070	2	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
Otu02071	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Otu02073	2	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Otu02074	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Otu02075	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu02076	2	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
Otu02077	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Otu02078	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Otu02079	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
Otu02082	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Otu02084	2	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
Otu02085	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu02086	2	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
Otu02087	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
Otu02088	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Otu02089	2	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0
Otu02090	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
Otu02091	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
Otu02093	2	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Otu02094	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Otu02095	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Otu02096	2	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
Otu02097	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Otu02098	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0

Supplementary 1
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Otu02100	2	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Otu02101	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Otu02103	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Otu02104	2	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
Otu02106	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Otu02107	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Otu02108	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Otu02110	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Otu02112	2	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
Otu02113	2	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0
Otu02114	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Otu02115	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
Otu02117	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Otu02118	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Otu02119	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Otu02120	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Otu02123	2	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0
Otu02124	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Otu02126	2	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0
Otu02127	2	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0
Otu02128	2	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0
Otu02129	2	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
Otu02130	2	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0
Otu02131	2	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0
Otu02132	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Otu02135	2	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
Otu02136	2	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
Otu02137	2	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0
Otu02138	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Otu02141	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Otu02143	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Otu02144	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Otu02145	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Otu02146	2	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0
Otu02148	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Otu02149	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
Otu02150	2	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0
Otu02151	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Otu02152	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Otu02153	2	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
Otu02154	2	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0
Otu02155	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Otu02157	2	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0

Supplementary 1
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Otu02158	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Otu02159	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
Otu02160	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Otu02161	2	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
Otu02162	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Otu02163	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Otu02164	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Otu02165	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Otu02166	2	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0
Otu02167	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu02168	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
Otu02169	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
Otu02170	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Otu02171	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Otu02172	2	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
Otu02175	2	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0
Otu02176	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Otu02177	2	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
Otu02178	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Otu02179	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Otu02180	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Otu02181	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Otu02182	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
Otu02185	2	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0
Otu02188	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu02189	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
Otu02190	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Otu02191	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Otu02192	2	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Otu02193	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
Otu02194	2	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
Otu02195	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Otu02196	2	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0
Otu02197	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Otu02198	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Otu02199	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Otu02200	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Otu02202	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
Otu02204	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Otu02205	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
Otu02206	2	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0
Otu02207	2	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
Otu02210	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0

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 Taxonomy and Abundance of OTUs (see taxonomy of OTUs in Table S1A)
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Otu02211	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Otu02212	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Otu02213	2	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
Otu02216	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu02217	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Otu02218	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Otu02220	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu02221	2	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0
Otu02222	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Otu02224	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Otu02226	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Otu02227	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
Otu02228	2	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0
Otu02230	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Otu02232	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu02233	2	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
Otu02234	2	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Otu02236	2	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
Otu02237	2	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
Otu02238	2	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
Otu02240	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
Otu02241	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
Otu02242	2	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
Otu02243	2	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
Otu02244	2	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
Otu02245	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Otu02246	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Otu02247	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Otu02248	2	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0
Otu02249	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Otu02253	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
Otu02257	2	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0
Otu02258	2	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0
Otu02260	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu02261	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Otu02262	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu02263	2	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Otu02265	2	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
Otu02266	2	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
Otu02267	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
Otu02268	2	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0
Otu02269	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
Otu02270	2	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0

Supplementary 1
 Taxonomy and Abundance of OTUs (see taxonomy of OTUs in Table S1A)
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Otu02271	2	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
Otu02272	2	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0
Otu02273	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Otu02274	2	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0
Otu02275	2	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
Otu02277	2	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Otu02278	2	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Otu02280	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Otu02281	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu02283	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Otu02284	2	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
Otu02285	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu02287	2	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
Otu02288	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Otu02290	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu02291	2	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
Otu02292	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Otu02294	2	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0
Otu02295	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Otu02296	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Otu02297	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Otu02298	2	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
Otu02299	2	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0
Otu02300	2	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Otu02302	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
Otu02303	2	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
Otu02304	2	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0
Otu02305	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Otu02306	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Otu02308	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Otu02309	2	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
Otu02310	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Otu02312	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
Otu02313	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu02314	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Otu02315	2	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
Otu02316	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu02317	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Otu02318	2	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0
Otu02319	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Otu02320	2	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Otu02321	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Otu02322	2	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0

Supplementary 1
 Taxonomy and Abundance of OTUs (see taxonomy of OTUs in Table S1A)
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Otu02323	2	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0
Otu02324	2	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
Otu02325	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
Otu02326	2	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
Otu02327	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Otu02328	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Otu02329	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Otu02330	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu02331	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Otu02332	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Otu02334	2	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
Otu02335	2	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
Otu02336	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Otu02337	2	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0
Otu02338	2	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
Otu02339	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Otu02340	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
Otu02342	2	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
Otu02343	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Otu02344	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Otu02346	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
Otu02347	2	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
Otu02348	2	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Otu02349	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Otu02350	2	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
Otu02351	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Otu02356	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Otu02358	2	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
Otu02362	2	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0
Otu02363	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
Otu02366	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Otu02368	2	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
Otu02369	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Otu02370	2	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0
Otu02371	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Otu02372	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
Otu02373	2	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
Otu02374	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Otu02375	2	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0
Otu02376	2	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
Otu02378	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Otu02379	2	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0
Otu02380	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Supplementary 1
Taxonomy and Abundance of OTUs (see taxonomy of OTUs in Table S1A)
Normalized data, identification according to blast UNITEv7

Otu02381	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
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