Supplementary Table 6. Frequency that each bacterial sequence or OTU was retrieved by cultivation or by culture-independent methods.

Phylum	Sequences			OTUs		
	Cultured	Uncultured	Total	Cultured	Uncultured	Total
Proteobacteria	119742	293919	413661	4927	21726	26653
Firmicutes	84752	392921	477673	2575	19489	22064
Bacteroidetes	9744	155663	165407	1590	11840	13430
Actinobacteria	41122	178892	220014	1687	4023	5710
Planctomycetes	539	15008	15547	126	4236	4362
Chloroflexi	197	23202	23399	64	4095	4159
Acidobacteria	224	15683	15907	101	3714	3815
Spirochaetae	2105	9723	11828	107	1546	1653
Cyanobacteria	3541	14656	18197	415	1234	1649
Verrucomicrobia	177	8436	8613	81	1459	1540
Gemmatimonadetes	23	2890	2913	17	1003	1020
Lentisphaerae	18	3593	3611	9	898	907
Parcubacteria	2	1298	1300	2	900	902
Saccharibacteria	10	2567	2577	10	869	879
Tenericutes	2182	3564	5746	198	664	862
Armatimonadetes	10	1412	1422	5	746	751
Nitrospirae	112	2897	3009	24	596	620
Microgenomates	0	779	779	0	592	592
TM6	5	797	802	3	541	544
Hydrogenedentes	5	950	955	2	507	509
Chlorobi	83	1360	1443	17	415	432
Gracilibacteria	3	1143	1146	3	423	426
Latescibacteria	1	997	998	1	416	417
Marinimicrobia	8	1307	1315	3	410	413
OP3	0	575	575	0	379	379
Fibrobacteres	62	2480	2542	9	364	373
Aminicenantes	0	1734	1734	0	365	365
TA06	0	574	574	0	325	325
Synergistetes	103	1724	1827	21	281	302
Deinococcus-Thermus	554	1599	2153	89	201	290
Atribacteria	4	2515	2519	4	256	260
Deferribacteres	44	1505	1549	17	212	229
Elusimicrobia	4	458	462	3	225	228
Kazan-3B-09	0	1236	1236	0	206	206
Fusobacteria	534	8926	9460	27	173	200
Omnitrophica	0	633	633	0	188	188
WS6	0	240	240	0	172	172
Acetothermia	0	299	299	0	163	163
Thermotogae	156	650	806	32	112	144
SHA-109	0	175	175	0	120	120
Aerophobetes	1	276	277	1	118	119
PAUC34f	1	169	170	1	113	114
Chlamydiae	536	187	723	49	63	112
Hyd24-12	0	242	242	0	111	111
WD272	0	140	140	0	106	106
SR1	0	197	197	0	93	93
Cloacimonetes	2	443	445	1	85	86
SM2F11	0	107	107	0	75	75
Aquificae	211	702	913	34	27	61
WCHB1-60	0	70	70	0	60	60
Caldiserica	4	249	253	2	54	56
JL-ETNP-Z39	0	45	45	0	38	38
GOUTA4	0	31	31	0	28	28
LCP-89	0	32	32	0	25	25
Thermodesulfobacteria	21	97	118	8	15	23
CKC4	2	40	42	2	19	21
Dictyoglomi	11	17	28	1	11	12
GAL08	0	17	17	0	11	11
LD1-PA38	0	9	9	0	9	9
OC31	0	7	7	0	6	6
SBYG-2791	0	16	16	0	6	6
Chrysiogenetes	12	1	13	5	0	5
RsaHF231	0	7	7	0	5	5
Calescamantes	0	3	3	0	3	3
S2R-29	0	2	2	0	2	2
aquifer1	0	1	1	0	1	1
Total	266867	1162087	1428954	12273	87168	99441