

Table S4: List of sequences included in our updated and supplemented reference database and associated details (NCBI accession numbers, reference publications, associated affiliations and affiliations used in our database).

NCBI Accession Numbers	Affiliations used in NCBI	Reference publications	Affiliations used in reference publications	Affiliations used in our database
A1	AJ578142 uncultured archaeon	Biddle et al., 2006	MBG-B	MBG-B
A2	AJ578143 uncultured archaeon	Biddle et al., 2006	MBG-B	MBG-B
A3	AY093453 uncultured archaeon	Biddle et al., 2006	SAGMEG-I	SAGMEG
A4	AY704374 uncultured archaeon	Biddle et al., 2006	MCG	MCG
A5	DQ302001 uncultured archaeon	Biddle et al., 2006	MBG-B	MBG-B
A6	DQ302002 uncultured archaeon	Biddle et al., 2006	MBG-B	MBG-B
A7	DQ302003 uncultured archaeon	Biddle et al., 2006	MBG-B	MBG-B
A8	DQ302004 uncultured archaeon	Biddle et al., 2006	SAGMEG-I	SAGMEG
A9	DQ302005 uncultured archaeon	Biddle et al., 2006	MBG-B	MBG-B
A10	DQ302006 uncultured archaeon	Biddle et al., 2006	SAGMEG-I	SAGMEG
A11	DQ302007 uncultured archaeon	Biddle et al., 2006	MBG-B	MBG-B
A12	DQ302009 uncultured archaeon	Biddle et al., 2006	MCG	MCG
A13	DQ302012 uncultured archaeon	Biddle et al., 2006	MCG	MCG
A14	DQ302013 uncultured archaeon	Biddle et al., 2006	MCG	MCG
A15	DQ302014 uncultured archaeon	Biddle et al., 2006	MCG	MCG
A16	DQ302017 uncultured archaeon	Biddle et al., 2006	MCG	MCG
A17	DQ302018 uncultured archaeon	Biddle et al., 2006	MCG	MCG-13
A18	DQ302021 uncultured archaeon	Biddle et al., 2006	MCG	MCG
A19	DQ302022 uncultured archaeon	Biddle et al., 2006	MG-II	MBG-D
A20	DQ302024 uncultured archaeon	Biddle et al., 2006	MCG	MCG
A21	DQ302025 uncultured archaeon	Biddle et al., 2006	MBG-B	MBG-B
A22	DQ302029 uncultured archaeon	Biddle et al., 2006	MCG	MCG
A23	DQ302030 uncultured archaeon	Biddle et al., 2006	MBG-B	MBG-B
A24	AF119137 uncultured archaeon APA3-11cm	Biddle et al., 2006	MBG-B	MBG-B
A25	AF119128 uncultured archaeon CRA8-27cm	Biddle et al., 2006	MBG-B	MBG-B
A26	AY436514 uncultured crenarchaeote	Biddle et al., 2006	MBG-B	MBG-B
A27	AB196288 <i>Methanocella paludicola</i> SANAE	Biddle et al., 2012	Methanocellales	Methanocellales
A28	AY817738 <i>Methanoaeta harundinacea</i> 8Ac	Biddle et al., 2012	Methanoaeta	Methanoaeta
A29	DQ787474 <i>Methermicoccus shengliensis</i>	Biddle et al., 2012	Methermicoccus	Methermicoccus
A30	AF354131 uncultured archaeon	Biddle et al., 2012	ANME-2c	ANME-2c
A31	AF354133 uncultured archaeon	Biddle et al., 2012	ANME-2c	ANME-2c
A32	AF354134 uncultured archaeon	Biddle et al., 2012	ANME-2ab	ANME-2ab
A33	AF356640 uncultured archaeon	Biddle et al., 2012	ANME-1a Guaymas II	ANME-1
A34	AF356644 uncultured archaeon	Biddle et al., 2012	ANME-1a Guaymas II	ANME-1
A35	AF419625 uncultured archaeon	Biddle et al., 2012	ANME-1a Guaymas I	ANME-1
A36	AF419626 uncultured archaeon	Biddle et al., 2012	ANME-1a Guaymas II	ANME-1
A37	AF419630 uncultured archaeon	Biddle et al., 2012	ANME-1 Guaymas	ANME-1 Guaymas
A38	AF419631 uncultured archaeon	Biddle et al., 2012	ANME-1 Guaymas	ANME-1 Guaymas
A39	AF419632 uncultured archaeon	Biddle et al., 2012	ANME-1 Guaymas	ANME-1 Guaymas
A40	AF419638 uncultured archaeon	Biddle et al., 2012	ANME-2c	ANME-2c
A41	AF419645 uncultured archaeon	Biddle et al., 2012	Methanomicrobiales	Methanomicrobiales
A42	AJ578115 uncultured archaeon	Biddle et al., 2012	ANME-2c	ANME-2c
A43	AJ578116 uncultured archaeon	Biddle et al., 2012	ANME-2ab	ANME-2ab
A44	AJ578120 uncultured archaeon	Biddle et al., 2012	ANME-1b	ANME-1
A45	AJ578123 uncultured archaeon	Biddle et al., 2012	ANME-1b	ANME-1
A46	AJ578125 uncultured archaeon	Biddle et al., 2012	Methanomicrobiales	Methanocellales
A47	AJ579316 uncultured archaeon	Biddle et al., 2012	ANME-1b	ANME-1
A48	AY053468 uncultured archaeon	Biddle et al., 2012	ANME-1a	ANME-1
A49	AY760632 uncultured archaeon	Biddle et al., 2012	ANME-1a	ANME-1
A50	AY835419 uncultured archaeon	Biddle et al., 2012	Methanosarcinales	Methanosarcinales
A51	AY835420 uncultured archaeon	Biddle et al., 2012	Methanosarcinales	Methanosarcinales
A52	DQ270605 uncultured archaeon	Biddle et al., 2012	ANME-1a	ANME-1
A53	DQ522907 uncultured archaeon	Biddle et al., 2012	ANME-2ab	ANME-2ab
A54	EF680216 uncultured archaeon	Biddle et al., 2012	Methanomicrobiales	Methanocellales
A55	FJ404024 uncultured archaeon	Biddle et al., 2012	ANME-2c	ANME-2c
A56	FR682489 uncultured archaeon	Biddle et al., 2012	ANME-1a Guaymas I	ANME-1
A57	FR682490 uncultured archaeon	Biddle et al., 2012	ANME-1a Guaymas II	ANME-1
A58	FR682491 uncultured archaeon	Biddle et al., 2012	ANME-1a Guaymas II	ANME-1
A59	JF937715 uncultured crenarchaeote	Biddle et al., 2012	ANME-1 Guaymas	ANME-1 Guaymas
A60	JF937719 uncultured euryarchaeote	Biddle et al., 2012	ANME-1 Guaymas	ANME-1 Guaymas
A61	JF937729 uncultured euryarchaeote	Biddle et al., 2012	Methanosarcinaceae	Methanosarcinaceae
A62	JF937730 uncultured euryarchaeote	Biddle et al., 2012	Methanomicrobiales	Methanocellales
A63	JF937743 uncultured euryarchaeote	Biddle et al., 2012	ANME-2ab	ANME-2ab
A64	JF937746 uncultured euryarchaeote	Biddle et al., 2012	ANME-1 Guaymas	ANME-1 Guaymas
A65	JF937751 uncultured euryarchaeote	Biddle et al., 2012	ANME-1a Guaymas II	ANME-1
A66	JF937764 uncultured euryarchaeote	Biddle et al., 2012	ANME-2c	ANME-2c
A67	JF937766 uncultured euryarchaeote	Biddle et al., 2012	Methanosarcinaceae	Methanosarcinaceae
A68	JF937767 uncultured euryarchaeote	Biddle et al., 2012	Methanomicrobiales	Methanocellales
A69	JF937770 uncultured euryarchaeote	Biddle et al., 2012	ANME-1a Guaymas II	ANME-1
A70	JF937791 uncultured euryarchaeote	Biddle et al., 2012	ANME-1 Guaymas	ANME-1 Guaymas
A71	X05567 <i>Archaeoglobus fulgidus</i>	Cambon-Bonavita et al., 2009	Archaeoglobales	Archaeoglobus
A72	AY941802 <i>Methanococcoides oklahomensis</i>	Cambon-Bonavita et al., 2009	Methanococcoides	Methanococcoides
A73	Y16946 <i>Methanococcoides</i> sp. NaT1	Cambon-Bonavita et al., 2009	Methanococcoides	Methanococcoides
A74	AY260433 <i>Methanomethyllovorans hollandica</i>	Cambon-Bonavita et al., 2009	Methanomethyllovorans	Methanomethyllovorans
A75	AJ578097 uncultured archaeon	Cambon-Bonavita et al., 2009	ANME-2a	ANME-2ab
A76	AJ578103 uncultured archaeon	Cambon-Bonavita et al., 2009	ANME-2ab	ANME-2
A77	AJ578118 uncultured archaeon	Cambon-Bonavita et al., 2009	ANME-2c	ANME-2c
A78	AJ578135 uncultured archaeon	Cambon-Bonavita et al., 2009	ANME-1b	ANME-1
A79	AJ704631 uncultured archaeon	Cambon-Bonavita et al., 2009	ANME-3	ANME-3
A80	AJ890141 uncultured archaeon	Cambon-Bonavita et al., 2009	ANME-2c	ANME-2c
A81	AY345181 uncultured archaeon	Cambon-Bonavita et al., 2009	ANME-2c	ANME-2c
A82	AY592029 uncultured archaeon	Cambon-Bonavita et al., 2009	ANME-2ab	ANME-2
A83	AY592033 uncultured archaeon	Cambon-Bonavita et al., 2009	ANME-3	ANME-3
A84	AY592036 uncultured archaeon	Cambon-Bonavita et al., 2009	ANME-2ab	ANME-2
A85	AY592050 uncultured archaeon	Cambon-Bonavita et al., 2009	ANME-2a	ANME-2ab
A86	AF134393 uncultured archaeon BA2H11fin	Cambon-Bonavita et al., 2009	ANME-2a	ANME-2ab
A87	AB240742 uncultured archaeon	Dang et al., 2010	MG-I	MG-I
A88	AB525485 uncultured archaeon	Dang et al., 2010	MBG-D	MBG-D
A89	AJ578107 uncultured archaeon	Dang et al., 2010	ANME-2a	ANME-2ab
A90	EU048598 uncultured archaeon	Dang et al., 2010	MBG-A	MBG-A
A91	EU084518 uncultured archaeon	Dang et al., 2010	MBG-D	Thermoplasmatales
A92	EU385860 uncultured archaeon	Dang et al., 2010	NHG	VALIII-b

A93	EU622307	uncultured archaeon	Dang et al., 2010	ANME-2c	ANME-2c
A94	FJ264517	uncultured archaeon	Dang et al., 2010	MBG-D	MBG-D
A95	FJ264730	uncultured archaeon	Dang et al., 2010	MG-I	MG-I
A96	FJ264742	uncultured archaeon	Dang et al., 2010	MBG-D	MBG-D
A97	FJ264796	uncultured archaeon	Dang et al., 2010	MBG-B / DSAG	MBG-B
A98	FJ264797	uncultured archaeon	Dang et al., 2010	MBG-B / DSAG	MBG-B
A99	FJ264805	uncultured archaeon	Dang et al., 2010	MBG-C	MCG
A100	FJ264822	uncultured archaeon	Dang et al., 2010	C3	MCG-15
A101	FJ264830	uncultured archaeon	Dang et al., 2010	MBG-B / DSAG	MBG-B
A102	FJ264835	uncultured archaeon	Dang et al., 2010	MBG-D	MBG-D
A103	FJ455916	uncultured archaeon	Dang et al., 2010	MBG-D	Thermoplasmatales
A104	FJ455919	uncultured archaeon	Dang et al., 2010	MBG-C	MCG-6
A105	FJ455952	uncultured archaeon	Dang et al., 2010	VALIII	VALIII-a
A106	FJ571664	uncultured archaeon	Dang et al., 2010	MG-I	MG-I
A107	FJ571718	uncultured archaeon	Dang et al., 2010	MG-I	MG-I
A108	FJ571761	uncultured archaeon	Dang et al., 2010	MG-I	MG-I
A109	FJ571920	uncultured archaeon	Dang et al., 2010	MG-I	MG-I
A110	FJ649516	uncultured archaeon	Dang et al., 2010	SAGMEG	SAGMEG
A111	FJ873208	uncultured archaeon	Dang et al., 2010	MBG-D	MBG-D
A112	GQ267183	uncultured archaeon	Dang et al., 2010	MBG-B / DSAG	MBG-B
A113	GQ356803	uncultured archaeon	Dang et al., 2010	MBG-D	Thermoplasmatales
A114	GQ356804	uncultured archaeon	Dang et al., 2010	C3	MCG-15
A115	GQ356819	uncultured archaeon	Dang et al., 2010	MBG-D	MBG-D
A116	GQ356873	uncultured archaeon	Dang et al., 2010	MCG	MCG-17
A117	GQ356885	uncultured archaeon	Dang et al., 2010	MBG-D	MBG-D
A118	GQ356893	uncultured archaeon	Dang et al., 2010	MBG-D	MBG-D
A119	GQ356905	uncultured archaeon	Dang et al., 2010	MBG-C	MCG-6
A120	GQ356920	uncultured archaeon	Dang et al., 2010	MCG	MCG-17
A121	GQ410883	uncultured archaeon	Dang et al., 2010	MG-I	MG-I
A122	GQ410909	uncultured archaeon	Dang et al., 2010	MBG-D	MBG-D
A123	GQ848371	uncultured archaeon	Dang et al., 2010	MG-I	MG-I
A124	GQ927533	uncultured archaeon	Dang et al., 2010	MBG-D	MBG-D
A125	GQ927658	uncultured archaeon	Dang et al., 2010	UEG	Peru Basin Group
A126	GQ994248	uncultured archaeon	Dang et al., 2010	MBG-C	MCG-6
A127	GQ994291	uncultured archaeon	Dang et al., 2010	MHVG	MHVG
A128	GQ994309	uncultured archaeon	Dang et al., 2010	MBG-D	MBG-D
A129	GQ994314	uncultured archaeon	Dang et al., 2010	MBG-D	MBG-D
A130	GQ994356	uncultured archaeon	Dang et al., 2010	MBG-D	MBG-D
A131	AJ294862	uncultured archaeon 19b-26	Dang et al., 2010	MBG-D	MBG-D
A132	AM745251	uncultured crenarchaeote	Dang et al., 2010	MBG-B / DSAG	MBG-B
A133	EU32085	uncultured crenarchaeote	Dang et al., 2010	MBG-C	MCG
A134	EU332090	uncultured crenarchaeote	Dang et al., 2010	C3	MCG-15
A135	EU332092	uncultured crenarchaeote	Dang et al., 2010	MBG-C	MCG
A136	AM745172	uncultured euryarchaeote	Dang et al., 2010	MBG-D	MBG-D
A137	EU570152	uncultured Thermoplasmatales archaeon	Dang et al., 2010	MBG-D	Thermoplasmatales
A138	M36474	<i>Desulfurococcus mobilis</i>	Dhillon et al., 2005	Desulfurococcales	Desulfurococcus
A139	AJ224936	<i>Ferroplasma acidiphilum</i>	Dhillon et al., 2005	Thermoplasmatales and related lineages	Ferroplasma
A140	AF033672	<i>Methanocalculus halotolerans</i>	Dhillon et al., 2005	Methanomicrobiales	Methanomicrobiales
A141	MS9126	<i>Methanocaldococcus jannaschii</i>	Dhillon et al., 2005	Methanococcales	Methanococcus
A142	AY196676	<i>Methanocorpusculum bavaricum</i>	Dhillon et al., 2005	Methanomicrobiales	Methanomicrobusculum
A143	AF095267	<i>Methanocorpusculum labreanum</i>	Dhillon et al., 2005	Methanomicrobiales	Methanocorpusculum
A144	Y16429	<i>Methanofollis liminatans</i>	Dhillon et al., 2005	Methanomicrobiales	Methanofollis
A145	U20155	<i>Methanolobus vulcani</i>	Dhillon et al., 2005	Methanolobus	Methanolobus
A146	L19921	<i>Pyrococcus abyssi</i>	Dhillon et al., 2005	Pyrococcus	Pyrococcus
A147	X99559	<i>Pyrodictium abyssi DSM 6158</i>	Dhillon et al., 2005	Desulfurococcales	Pyrodictium
A148	X99555	<i>Pyrolobus fumarii</i> 1A	Dhillon et al., 2005	Desulfurococcales	Pyrolobus
A149	D85507	<i>Sulfurisphaera ohwakuensis</i>	Dhillon et al., 2005	Sulfurisphaera	Sulfurisphaera
A150	AB005296	<i>Thermocladium modestius</i>	Dhillon et al., 2005	Thermocladium	Thermocladium
A151	AF395423	uncultured archaeon	Dhillon et al., 2005	Methanosarcinales	Methanosarcinales
A152	AF419629	uncultured archaeon	Dhillon et al., 2005	GEG	GEG
A153	AF419636	uncultured archaeon	Dhillon et al., 2005	MG-I	MG-I
A154	AF424769	uncultured archaeon	Dhillon et al., 2005	GEG	GEG
A155	AF424770	uncultured archaeon	Dhillon et al., 2005	Thermoplasmatales and related lineages	Thermoplasmatales
A156	AJ576221	uncultured archaeon	Dhillon et al., 2005	Methanosarcinales	Methanosarcinales
A157	AY835407	uncultured archaeon	Dhillon et al., 2005	MBG-B	MBG-B
A158	AY835409	uncultured archaeon	Dhillon et al., 2005	MBG-B	MBG-B
A159	AY835410	uncultured archaeon	Dhillon et al., 2005	MBG-B	MBG-B
A160	AY835412	uncultured archaeon	Dhillon et al., 2005	Methanomicrobiales	Methanomicrobiales
A161	AY835413	uncultured archaeon	Dhillon et al., 2005	Methanomicrobiales	Methanomicrobiales
A162	AY835415	uncultured archaeon	Dhillon et al., 2005	Methanomicrobiales	Methanomicrobiales
A163	AY835416	uncultured archaeon	Dhillon et al., 2005	Methanomicrobiales	Methanomicrobiales
A164	AY835418	uncultured archaeon	Dhillon et al., 2005	Methanosarcinales	Methanosarcinales
A165	AY835424	uncultured archaeon	Dhillon et al., 2005	Thermoplasmatales and related lineages	Thermoplasmatales
A166	AY835425	uncultured archaeon	Dhillon et al., 2005	GEG	GEG
A167	AY835427	uncultured archaeon	Dhillon et al., 2005	GEG	GEG
A168	AY835428	uncultured archaeon	Dhillon et al., 2005	SAGMEG	SAGMEG
A169	AJ294899	uncultured archaeon 19b-31	Dhillon et al., 2005	ANME-2c	ANME-2c
A170	AF015970	uncultured archaeon C2C14	Dhillon et al., 2005	Methanomicrobiales	Methanomicrobiales
A171	AF015977	uncultured archaeon C2C83	Dhillon et al., 2005	ANME-2ab	ANME-2ab
A172	AF015986	uncultured archaeon 2MT198	Dhillon et al., 2005	Methanosarcinales	Methanosarcinales
A173	AF220336	uncultured archaeon O23D1	Dhillon et al., 2005	Methanomicrobiales	Methanomicrobiales
A174	AF220306	uncultured archaeon O23F7	Dhillon et al., 2005	Methanosarcinales	Methanosarcinales
A175	AB050211	uncultured archaeon SAGMA-G	Dhillon et al., 2005	SAGMEG	SAGMEG
A176	AF068820	uncultured archaeon VC2.1 Arc13	Dhillon et al., 2005	Thermoplasmatales and related lineages	Thermoplasmatales
A177	AF050618	uncultured archaeon WCHD3-16	Dhillon et al., 2005	Thermoplasmatales and related lineages	Thermoplasmatales
A178	AF050619	uncultured archaeon WCHD3-33	Dhillon et al., 2005	Thermoplasmatales and related lineages	Thermoplasmatales
A179	AB019741	unidentified archaeon	Dhillon et al., 2005	Thermoplasmatales and related lineages	Thermoplasmatales
A180	U81773	unidentified archaeon	Dhillon et al., 2005	Thermoplasmatales and related lineages	Thermoplasmatales
A181	AB109883	uncultured archaeon	Kubo et al., 2012	MCG-14	MCG
A182	AB161334	uncultured archaeon	Kubo et al., 2012	MCG-11	MCG
A183	AB329790	uncultured archaeon	Kubo et al., 2012	MCG-8	MCG
A184	AB329809	uncultured archaeon	Kubo et al., 2012	MCG-12	MCG
A185	AJ867793	uncultured archaeon	Kubo et al., 2012	MCG-4	MCG
A186	AJ867805	uncultured archaeon	Kubo et al., 2012	MCG-4	MCG
A187	AJ867806	uncultured archaeon	Kubo et al., 2012	MCG-1	MCG
A188	AY093449	uncultured archaeon	Kubo et al., 2012	MCG-8	MCG
A189	AY354113	uncultured archaeon	Kubo et al., 2012	MCG-17	MCG-17
A190	AY354121	uncultured archaeon	Kubo et al., 2012	MCG-16	MCG

A191	AY592480	uncultured archaeon	Kubo et al., 2012	MCG-1	MCG
A192	AY704372	uncultured archaeon	Kubo et al., 2012	MCG-8	MCG
A193	DQ301965	uncultured archaeon	Kubo et al., 2012	MCG-2	MCG
A194	DQ301981	uncultured archaeon	Kubo et al., 2012	MCG-1	MCG
A195	DQ301990	uncultured archaeon	Kubo et al., 2012	MCG-1	MCG
A196	DQ301992	uncultured archaeon	Kubo et al., 2012	MCG-2	MCG
A197	DQ302026	uncultured archaeon	Kubo et al., 2012	MCG	MCG
A198	DQ363761	uncultured archaeon	Kubo et al., 2012	MCG-15	MCG-15
A199	DQ363785	uncultured archaeon	Kubo et al., 2012	MCG-10	MCG
A200	DQ522920	uncultured archaeon	Kubo et al., 2012	MCG-8	MCG
A201	EF125467	uncultured archaeon	Kubo et al., 2012	MCG	MCG
A202	EF125488	uncultured archaeon	Kubo et al., 2012	MCG-17	MCG-17
A203	EF203529	uncultured archaeon	Kubo et al., 2012	MCG-12	MCG
A204	EF203595	uncultured archaeon	Kubo et al., 2012	MCG	MCG
A205	EF203628	uncultured archaeon	Kubo et al., 2012	MCG-8	MCG
A206	EF203637	uncultured archaeon	Kubo et al., 2012	MCG	MCG
A207	EF203656	uncultured archaeon	Kubo et al., 2012	MCG	MCG
A208	EF203662	uncultured archaeon	Kubo et al., 2012	MCG	MCG
A209	EF367475	uncultured archaeon	Kubo et al., 2012	MCG-13	MCG-13
A210	EF367518	uncultured archaeon	Kubo et al., 2012	MCG-6	MCG-6
A211	EF367618	uncultured archaeon	Kubo et al., 2012	MCG-6	MCG-6
A212	EF680200	uncultured archaeon	Kubo et al., 2012	MCG-6	MCG-6
A213	EF680203	uncultured archaeon	Kubo et al., 2012	MCG-13	MCG-13
A214	EF680229	uncultured archaeon	Kubo et al., 2012	MCG-17	MCG-17
A215	EF680231	uncultured archaeon	Kubo et al., 2012	MCG-17	MCG-17
A216	EU915231	uncultured archaeon	Kubo et al., 2012	MCG-3	MCG
A217	FJ264834	uncultured archaeon	Kubo et al., 2012	MCG-17	MCG-17
A218	FJ404050	uncultured archaeon	Kubo et al., 2012	MCG-17	MCG-17
A219	FJ455956	uncultured archaeon	Kubo et al., 2012	MCG-17	MCG-17
A220	FJ560326	uncultured archaeon	Kubo et al., 2012	MCG	MCG
A221	FJ853477	uncultured archaeon	Kubo et al., 2012	MCG	MCG
A222	FJ853478	uncultured archaeon	Kubo et al., 2012	MCG	MCG
A223	GQ328129	uncultured archaeon	Kubo et al., 2012	MCG-7	MCG
A224	GQ410827	uncultured archaeon	Kubo et al., 2012	MCG-8	MCG
A225	GQ926458	uncultured archaeon	Kubo et al., 2012	MCG-8	MCG
A226	GQ994133	uncultured archaeon	Kubo et al., 2012	MCG-10	MCG
A227	GQ994135	uncultured archaeon	Kubo et al., 2012	MCG-3	MCG
A228	HM244057	uncultured archaeon	Kubo et al., 2012	MCG	MCG
A229	HM244110	uncultured archaeon	Kubo et al., 2012	MCG-5	MCG
A230	JN605009	uncultured archaeon	Kubo et al., 2012	MCG-10	MCG
A231	JN605009	uncultured archaeon	Kubo et al., 2012	MCG-1	MCG
A232	JN605013	uncultured archaeon	Kubo et al., 2012	MCG-10	MCG
A233	JN605014	uncultured archaeon	Kubo et al., 2012	MCG-12	MCG
A234	JN605016	uncultured archaeon	Kubo et al., 2012	MCG-9	MCG
A235	JN605018	uncultured archaeon	Kubo et al., 2012	MCG	MCG
A236	JN605020	uncultured archaeon	Kubo et al., 2012	MCG	MCG
A237	JN605024	uncultured archaeon	Kubo et al., 2012	MCG-1	MCG
A238	JN605025	uncultured archaeon	Kubo et al., 2012	MCG-10	MCG
A239	JN605028	uncultured archaeon	Kubo et al., 2012	MCG-6	MCG-6
A240	JN605030	uncultured archaeon	Kubo et al., 2012	MCG-1	MCG
A241	JN605034	uncultured archaeon	Kubo et al., 2012	MCG-3	MCG
A242	JN605036	uncultured archaeon	Kubo et al., 2012	MCG-10	MCG
A243	JN605038	uncultured archaeon	Kubo et al., 2012	MCG-17	MCG-17
A244	JN605040	uncultured archaeon	Kubo et al., 2012	MCG-6	MCG-6
A245	JN605041	uncultured archaeon	Kubo et al., 2012	MCG-8	MCG
A246	JN605042	uncultured archaeon	Kubo et al., 2012	MCG-4	MCG
A247	JN605043	uncultured archaeon	Kubo et al., 2012	MCG	MCG
A248	JN605044	uncultured archaeon	Kubo et al., 2012	MCG-6	MCG-6
A249	JN605045	uncultured archaeon	Kubo et al., 2012	MCG-6	MCG-6
A250	JN605046	uncultured archaeon	Kubo et al., 2012	MCG-1	MCG
A251	JN605047	uncultured archaeon	Kubo et al., 2012	MCG-1	MCG
A252	JN605048	uncultured archaeon	Kubo et al., 2012	MCG-9	MCG
A253	JN605053	uncultured archaeon	Kubo et al., 2012	MCG-11	MCG
A254	JN605054	uncultured archaeon	Kubo et al., 2012	MCG-8	MCG
A255	JN605055	uncultured archaeon	Kubo et al., 2012	MCG-17	MCG-17
A256	JN605058	uncultured archaeon	Kubo et al., 2012	MCG-17	MCG-17
A257	JN605060	uncultured archaeon	Kubo et al., 2012	MCG-6	MCG-6
A258	JN605061	uncultured archaeon	Kubo et al., 2012	MCG	MCG
A259	JN605067	uncultured archaeon	Kubo et al., 2012	MCG-17	MCG-17
A260	JN605068	uncultured archaeon	Kubo et al., 2012	MCG-4	MCG
A261	JN605070	uncultured archaeon	Kubo et al., 2012	MCG-3	MCG
A262	JN605071	uncultured archaeon	Kubo et al., 2012	MCG-11	MCG
A263	JN605077	uncultured archaeon	Kubo et al., 2012	MCG	MCG
A264	JN605078	uncultured archaeon	Kubo et al., 2012	MCG-11	MCG
A265	JN605079	uncultured archaeon	Kubo et al., 2012	MCG	MCG
A266	JN605080	uncultured archaeon	Kubo et al., 2012	MCG-17	MCG-17
A267	JN605081	uncultured archaeon	Kubo et al., 2012	MCG-3	MCG
A268	JN605084	uncultured archaeon	Kubo et al., 2012	MCG-13	MCG-13
A269	JN605085	uncultured archaeon	Kubo et al., 2012	MCG-17	MCG-17
A270	JN605086	uncultured archaeon	Kubo et al., 2012	MCG-1	MCG
A271	JN605087	uncultured archaeon	Kubo et al., 2012	MCG-4	MCG
A272	JN605088	uncultured archaeon	Kubo et al., 2012	MCG	MCG
A273	JN605091	uncultured archaeon	Kubo et al., 2012	MCG	MCG
A274	JN605092	uncultured archaeon	Kubo et al., 2012	MCG-13	MCG-13
A275	JN605094	uncultured archaeon	Kubo et al., 2012	MCG-3	MCG
A276	JN605097	uncultured archaeon	Kubo et al., 2012	MCG-9	MCG
A277	JN605101	uncultured archaeon	Kubo et al., 2012	MCG	MCG
A278	JN605102	uncultured archaeon	Kubo et al., 2012	MCG-13	MCG-13
A279	JN605103	uncultured archaeon	Kubo et al., 2012	MCG-17	MCG-17
A280	JN605106	uncultured archaeon	Kubo et al., 2012	MCG-8	MCG
A281	JN605107	uncultured archaeon	Kubo et al., 2012	MCG-8	MCG
A282	JN605111	uncultured archaeon	Kubo et al., 2012	MCG-14	MCG
A283	JN605115	uncultured archaeon	Kubo et al., 2012	MCG-10	MCG
A284	JN605117	uncultured archaeon	Kubo et al., 2012	MCG-11	MCG
A285	JN605121	uncultured archaeon	Kubo et al., 2012	MCG	MCG
A286	JN605122	uncultured archaeon	Kubo et al., 2012	MCG-12	MCG
A287	JN605123	uncultured archaeon	Kubo et al., 2012	MCG-13	MCG-13
A288	JN605126	uncultured archaeon	Kubo et al., 2012	MCG-3	MCG

A289	JN605128	uncultured archaeon	Kubo et al., 2012	MCG-13	MCG-13
A290	JN605129	uncultured archaeon	Kubo et al., 2012	MCG-13	MCG-13
A291	JN605130	uncultured archaeon	Kubo et al., 2012	MCG-6	MCG-6
A292	JN605133	uncultured archaeon	Kubo et al., 2012	MCG	MCG
A293	JN605134	uncultured archaeon	Kubo et al., 2012	MCG	MCG
A294	JN605136	uncultured archaeon	Kubo et al., 2012	MCG-8	MCG
A295	JN605139	uncultured archaeon	Kubo et al., 2012	MCG-15	MCG-15
A296	JN605140	uncultured archaeon	Kubo et al., 2012	MCG-4	MCG
A297	JN605141	uncultured archaeon	Kubo et al., 2012	MCG-3	MCG
A298	JN605145	uncultured archaeon	Kubo et al., 2012	MCG-9	MCG
A299	JN605148	uncultured archaeon	Kubo et al., 2012	MCG-13	MCG-13
A300	JN605152	uncultured archaeon	Kubo et al., 2012	MCG-1	MCG
A301	JN605155	uncultured archaeon	Kubo et al., 2012	MCG-4	MCG
A302	JN605156	uncultured archaeon	Kubo et al., 2012	MCG	MCG
A303	JN605157	uncultured archaeon	Kubo et al., 2012	MCG-4	MCG
A304	JN605158	uncultured archaeon	Kubo et al., 2012	MCG	MCG
A305	JN605159	uncultured archaeon	Kubo et al., 2012	MCG-4	MCG
A306	JN605160	uncultured archaeon	Kubo et al., 2012	MCG-1	MCG
A307	JN605163	uncultured archaeon	Kubo et al., 2012	MCG	MCG
A308	JN605166	uncultured archaeon	Kubo et al., 2012	MCG-1	MCG
A309	JN605168	uncultured archaeon	Kubo et al., 2012	MCG-8	MCG
A310	JN605170	uncultured archaeon	Kubo et al., 2012	MCG-10	MCG
A311	JN605171	uncultured archaeon	Kubo et al., 2012	MCG	MCG
A312	JN605172	uncultured archaeon	Kubo et al., 2012	MCG	MCG
A313	JN605174	uncultured archaeon	Kubo et al., 2012	MCG	MCG
A314	AB301868	uncultured crenarchaeote	Kubo et al., 2012	MCG-7	MCG
A315	AJ937877	uncultured crenarchaeote	Kubo et al., 2012	MCG-6	MCG-6
A316	AM039529	uncultured crenarchaeote	Kubo et al., 2012	MCG	MCG
A317	AM076830	uncultured crenarchaeote	Kubo et al., 2012	MCG-5	MCG
A318	AM942159	uncultured crenarchaeote	Kubo et al., 2012	MCG-16	MCG
A319	FJ901453	uncultured crenarchaeote	Kubo et al., 2012	MCG-5	MCG
A320	FJ901475	uncultured crenarchaeote	Kubo et al., 2012	MCG-10	MCG
A321	FJ901671	uncultured crenarchaeote	Kubo et al., 2012	MCG-8	MCG
A322	FJ901681	uncultured crenarchaeote	Kubo et al., 2012	MCG-5	MCG
A323	FJ901720	uncultured crenarchaeote	Kubo et al., 2012	MCG-3	MCG
A324	FJ901972	uncultured crenarchaeote	Kubo et al., 2012	MCG-9	MCG
A325	FJ902673	uncultured crenarchaeote	Kubo et al., 2012	MCG-9	MCG
A326	AF095270	<i>Methanoculleus bourgensis</i>	Lloyd et al., 2006	Methanoculleus	Methanoculleus
A327	M59130	<i>Methanogenium cariaci</i>	Lloyd et al., 2006	Methanogenium	Methanogenium
A328	M59133	<i>Methanohalophilus mahii</i> DSM 5219	Lloyd et al., 2006	Methanohalophilus	Methanohalophilus
A329	U20154	<i>Methanobolbus taylorii</i>	Lloyd et al., 2006	Methanobolbus	Methanobolbus
A330	AF120163	<i>Methanomethyllovorans hollandica</i> DSM 15978	Lloyd et al., 2006	Methanomethyllovorans	Methanomethyllovorans
A331	AF028691	<i>Methanosarcina mazei</i>	Lloyd et al., 2006	Methanosarcina	Methanosarcina
A332	M60880	<i>Methanospirillum hungatei</i>	Lloyd et al., 2006	Methanospirillum	Methanospirillum
A333	DQ085097	<i>Nitrosopumilus maritimus</i> SCM1	Lloyd et al., 2006	MG-I	Nitrosopumilus
A334	XB4901	<i>Picrophilus oshimae</i>	Lloyd et al., 2006	Thermoplasmatales	Picrophilus
A335	M38637	<i>Thermoplasma acidophilum</i>	Lloyd et al., 2006	Thermoplasmatales	Thermoplasma
A336	A8161329	uncultured archaeon	Lloyd et al., 2006	Methanosarcinales	Methanosarcinales
A337	AF354126	uncultured archaeon	Lloyd et al., 2006	ANME-1b	ANME-1
A338	AF354128	uncultured archaeon	Lloyd et al., 2006	ANME-2b	ANME-2
A339	AF354136	uncultured archaeon	Lloyd et al., 2006	ANME-3	ANME-3
A340	AF354138	uncultured archaeon	Lloyd et al., 2006	ANME-2b	ANME-2
A341	AJ579313	uncultured archaeon	Lloyd et al., 2006	MBG-B / DSAG	MBG-B
A342	AJ969751	uncultured archaeon	Lloyd et al., 2006	MBG-D / MGIII	MBG-D
A343	AY324375	uncultured archaeon	Lloyd et al., 2006	ANME-1b	ANME-1
A344	AY367345	uncultured archaeon	Lloyd et al., 2006	MBG-B / DSAG	MBG-B
A345	AY592809	uncultured archaeon	Lloyd et al., 2006	ANME-2a	ANME-2ab
A346	AY835408	uncultured archaeon	Lloyd et al., 2006	MBG-B / DSAG	MBG-B
A347	AF142981	uncultured archaeon BURTON2_A	Lloyd et al., 2006	MBG-D / MGIII	MBG-D
A348	AF134388	uncultured archaeon TA1c9	Lloyd et al., 2006	MBG-B / MGIII	MBG-D
A349	AF134390	uncultured archaeon TA1f2	Lloyd et al., 2006	MBG-D / MGIII	MBG-D
A350	AF050620	uncultured archaeon WCHD3-34	Lloyd et al., 2006	Methanomicrobiales relatives	Methanocellales
A351	AB072723	uncultured bacterium	Lloyd et al., 2006	MBG-B / DSAG	MBG-B
A352	AJ578114	uncultured crenarchaeote	Lloyd et al., 2006	MBG-B / DSAG	MBG-B
A353	AY320199	uncultured crenarchaeote	Lloyd et al., 2006	MG-I	MG-I
A354	AY436512	uncultured crenarchaeote	Lloyd et al., 2006	MBG-B / DSAG	MBG-B
A355	A8114309	uncultured euryarchaeote	Lloyd et al., 2006	Methanosarcinales	Methanosarcinales
A356	AY211707	uncultured euryarchaeote	Lloyd et al., 2006	ANME-1b	ANME-1
A357	AY436523	uncultured euryarchaeote	Lloyd et al., 2006	MBG-D / MGIII	MBG-D
A358	AY542191	uncultured euryarchaeote	Lloyd et al., 2006	ANME-1b	ANME-1
A359	AY211686	uncultured Methanosarcinales archaeon	Lloyd et al., 2006	ANME-2c	ANME-2c
A360	AY211703	uncultured Methanosarcinales archaeon	Lloyd et al., 2006	GoM-ArcI	GoM-ArcI
A361	AY542184	uncultured Methanosarcinales archaeon	Lloyd et al., 2006	GoM-ArcI	GoM-ArcI
A362	AY211690	uncultured Thermoplasmatales archaeon	Lloyd et al., 2006	Thermoplasmatales	Thermoplasmatales
A363	AY211714	uncultured Thermoplasmatales archaeon	Lloyd et al., 2006	Thermoplasmatales	Thermoplasmatales
A364	AY323215	uncultured Thermoplasmatales archaeon	Lloyd et al., 2006	MBG-D / MGIII	MBG-D
A365	AY323220	uncultured Thermoplasmatales archaeon	Lloyd et al., 2006	MBG-D / MGIII	MBG-D
A367	A8019758	unidentified archaeon	Lloyd et al., 2006	ANME-1a	ANME-1
A368	AF354137	uncultured archaeon	Lloyd et al., 2010a	ANME-1	ANME-1
A369	AJ578091	uncultured archaeon	Lloyd et al., 2010a	MBG-D	MBG-D
A370	AJ578128	uncultured archaeon	Lloyd et al., 2010a	ANME-2b	ANME-2ab
A371	AY354120	uncultured archaeon	Lloyd et al., 2010a	MBG-E	MBG-E
A372	AY835423	uncultured archaeon	Lloyd et al., 2010a	TMEG	Thermoplasmatales
A373	DQ521781	uncultured archaeon	Lloyd et al., 2010a	MBG-D	MBG-D
A374	AF134387	uncultured archaeon TA1a9	Lloyd et al., 2010a	ANME-1	ANME-1
A375	AB019737	unidentified archaeon	Lloyd et al., 2010a	MBG-D	MBG-D
A376	AB252424	uncultured archaeon	Pachriadaki et al., 2010	ANME-2ab	ANME-2ab
A377	AF419650	uncultured archaeon	Pachriadaki et al., 2010	ANME-2c	ANME-2c
A378	AJ578088	uncultured archaeon	Pachriadaki et al., 2010	ANME-2ab	ANME-2ab
A379	AJ578119	uncultured archaeon	Pachriadaki et al., 2010	ANME-3	ANME-3
A380	AJ578122	uncultured archaeon	Pachriadaki et al., 2010	ANME-2ab	ANME-2ab
A381	AJ890142	uncultured archaeon	Pachriadaki et al., 2010	ANME-2c	ANME-2c
A382	AY835421	uncultured archaeon	Pachriadaki et al., 2010	Methanosarcinales	Methanosarcinales
A383	AY835422	uncultured archaeon	Pachriadaki et al., 2010	MBG-D	Thermoplasmatales
A384	AY835426	uncultured archaeon	Pachriadaki et al., 2010	GEG	GEG
A385	DQ004668	uncultured archaeon	Pachriadaki et al., 2010	ANME-2c	ANME-2c
A386	DQ521782	uncultured archaeon	Pachriadaki et al., 2010	GoM-ArcI	GoM-ArcI
A387	DQ522919	uncultured archaeon	Pachriadaki et al., 2010	ANME-1	ANME-1

A388	DQ640158	uncultured archaeon	Pachiadaki et al., 2010	MBG-D	MBG-D
A389	EF687612	uncultured archaeon	Pachiadaki et al., 2010	GoM-ArcI	GoM-ArcI
A390	EU280197	uncultured archaeon	Pachiadaki et al., 2010	MBG-D	MBG-B
A391	AM745179	uncultured euryarchaeote	Pachiadaki et al., 2010	Methanosaecinales	Methanosaecinales
A392	AM745239	uncultured euryarchaeote	Pachiadaki et al., 2010	ANME-1	ANME-1
A393	AM745242	uncultured euryarchaeote	Pachiadaki et al., 2010	MBG-D	MBG-D
A394	DQ084449	uncultured Methanosaecinales archaeon	Pachiadaki et al., 2010	ANME-2c	ANME-2c
A395	DQ084450	uncultured Methanosaecinales archaeon	Pachiadaki et al., 2010	ANME-2ab	ANME-2ab
A396	DQ084451	uncultured Methanosaecinales archaeon	Pachiadaki et al., 2010	ANME-2c	ANME-2c
A398	AB447467	<i>Methanolinea mesophila</i>	Pachiadaki et al., 2011	Methanomicrobiales	Methanolinea
A399	AJ133791	<i>Methanosaeta</i> sp.	Pachiadaki et al., 2011	Methanosaecinales	Methanosaeta
A400	AB252423	uncultured archaeon	Pachiadaki et al., 2011	ANME-2c	ANME-2c
A401	AB252425	uncultured archaeon	Pachiadaki et al., 2011	MBG-D	MBG-D
A402	AB525487	uncultured archaeon	Pachiadaki et al., 2011	MBG-B	MBG-B
A403	AF419644	uncultured archaeon	Pachiadaki et al., 2011	ANME-2c	ANME-2c
A404	AJ578098	uncultured archaeon	Pachiadaki et al., 2011	ANME-2c	ANME-2c
A405	AJ578148	uncultured archaeon	Pachiadaki et al., 2011	MBG-B	MHVG
A406	AJ579329	uncultured archaeon	Pachiadaki et al., 2011	ANME-3	ANME-3
A407	AY835411	uncultured archaeon	Pachiadaki et al., 2011	MBG-B	MBG-B
A408	AY835414	uncultured archaeon	Pachiadaki et al., 2011	Methanomicrobiales	Methanomicrobiales
A409	AY835417	uncultured archaeon	Pachiadaki et al., 2011	Methanosaecinales	Methanosaecinales
A410	DQ004666	uncultured archaeon	Pachiadaki et al., 2011	MBG-B	MHVG
A411	DQ522940	uncultured archaeon	Pachiadaki et al., 2011	MBG-B	MHVG
A412	DQ640142	uncultured archaeon	Pachiadaki et al., 2011	MBG-B	MBG-B
A413	EF687578	uncultured archaeon	Pachiadaki et al., 2011	MBG-D	Thermoplasmatales
A414	FJ649533	uncultured archaeon	Pachiadaki et al., 2011	MBG-B	MBG-B
A415	FJ712383	uncultured archaeon	Pachiadaki et al., 2011	MBG-D	MBG-D
A416	FM179865	uncultured archaeon	Pachiadaki et al., 2011	ANME-2c	ANME-2c
A417	FN820412	uncultured archaeon	Pachiadaki et al., 2011	MBG-D	Thermoplasmatales
A418	GU190973	uncultured archaeon	Pachiadaki et al., 2011	Archaea	DHVE-8
A419	GU190993	uncultured archaeon	Pachiadaki et al., 2011	MBG-D	MBG-D
A420	AM229237	uncultured euryarchaeote	Pachiadaki et al., 2011	MBG-D	Thermoplasmatales
A421	AM229255	uncultured euryarchaeote	Pachiadaki et al., 2011	Archaea	DHVE-8
A422	AM745258	uncultured euryarchaeote	Pachiadaki et al., 2011	ANME-1	ANME-1
A423	DQ084452	uncultured Methanosaecinales archaeon	Pachiadaki et al., 2011	ANME-2a	ANME-2ab
A424	EF069341	uncultured Nitrosopumilales archaeon	Pachiadaki et al., 2011	MG-I	MG-I
A425	EF069366	uncultured Nitrosopumilales archaeon	Pachiadaki et al., 2011	MG-I	MG-I
A426	EF069376	uncultured Nitrosopumilales archaeon	Pachiadaki et al., 2011	MG-I	MG-I
A427	AB019720	unidentified archaeon	Pachiadaki et al., 2011	MBG-B	MBG-B
A428	M35966	<i>Thermoproteus tenax</i>	Sorensen and Teske, 2006	Thermoproteus	Thermoproteus
A429	AB094516	uncultured archaeon	Sorensen and Teske, 2006	MBG-B	MBG-B
A430	AB094518	uncultured archaeon	Sorensen and Teske, 2006	MBG-B	MBG-B
A431	AB094555	uncultured archaeon	Sorensen and Teske, 2006	MBG-B	MBG-B
A432	AB176997	uncultured archaeon	Sorensen and Teske, 2006	MBG-B	MBG-B
A433	AB176998	uncultured archaeon	Sorensen and Teske, 2006	MCG	MCG
A434	AB177000	uncultured archaeon	Sorensen and Teske, 2006	SAGMEG-I	SAGMEG
A435	AB177001	uncultured archaeon	Sorensen and Teske, 2006	MCG-1	MCG
A436	AB177002	uncultured archaeon	Sorensen and Teske, 2006	SAGMEG-I	SAGMEG
A437	AB177007	uncultured archaeon	Sorensen and Teske, 2006	MCG	MCG
A438	AB177015	uncultured archaeon	Sorensen and Teske, 2006	MCG-3	MCG
A439	AB177019	uncultured archaeon	Sorensen and Teske, 2006	MBG-D	MBG-D
A440	AB177025	uncultured archaeon	Sorensen and Teske, 2006	MBG-B	MBG-B
A441	AB177028	uncultured archaeon	Sorensen and Teske, 2006	SAGMEG-I	SAGMEG
A442	AB177029	uncultured archaeon	Sorensen and Teske, 2006	TMEG	Thermoplasmatales
A443	AB177030	uncultured archaeon	Sorensen and Teske, 2006	MBG-D	MBG-D
A444	AB177032	uncultured archaeon	Sorensen and Teske, 2006	SAGMEG relatives	SAGMEG
A445	AB177121	uncultured archaeon	Sorensen and Teske, 2006	MBG-D	MBG-D
A446	AB177265	uncultured archaeon	Sorensen and Teske, 2006	SAGMEG-I	SAGMEG
A447	AB177269	uncultured archaeon	Sorensen and Teske, 2006	VALIII	VALIII-a
A448	AB177272	uncultured archaeon	Sorensen and Teske, 2006	MCG-1	MCG
A449	AB177274	uncultured archaeon	Sorensen and Teske, 2006	MCG-1	MCG
A450	AB177279	uncultured archaeon	Sorensen and Teske, 2006	MCG-3	MCG
A451	AB177285	uncultured archaeon	Sorensen and Teske, 2006	MBG-D	MBG-D
A452	AB237746	uncultured archaeon	Sorensen and Teske, 2006	SAGMEG relatives	SAGMEG
A453	AJ578126	uncultured archaeon	Sorensen and Teske, 2006	MBG-B	MBG-B
A454	AJ867778	uncultured archaeon	Sorensen and Teske, 2006	SAGMEG-I	SAGMEG
A455	AJ867783	uncultured archaeon	Sorensen and Teske, 2006	SAGMEG relatives	SAGMEG
A456	AJ867785	uncultured archaeon	Sorensen and Teske, 2006	MCG-3	MCG
A457	AJ867791	uncultured archaeon	Sorensen and Teske, 2006	MCG	MCG
A458	AJ867792	uncultured archaeon	Sorensen and Teske, 2006	MCG	MCG
A459	AJ867794	uncultured archaeon	Sorensen and Teske, 2006	MCG-1	MCG
A460	AJ867799	uncultured archaeon	Sorensen and Teske, 2006	MCG-1	MCG
A461	AJ867801	uncultured archaeon	Sorensen and Teske, 2006	MCG-1	MCG
A462	AJ867807	uncultured archaeon	Sorensen and Teske, 2006	MBG-B	MBG-B
A463	AJ867808	uncultured archaeon	Sorensen and Teske, 2006	MCG-4	MCG
A464	AF005759	uncultured archaeon Arc.75	Sorensen and Teske, 2006	MCG	MCG
A465	AF119132	uncultured archaeon CRA4-23cm	Sorensen and Teske, 2006	MBG-B	MBG-B
A466	AB050242	uncultured archaeon SAGMA-12	Sorensen and Teske, 2006	SAGMEG-II	SAGMEG
A467	AB050245	uncultured archaeon SAGMA-15	Sorensen and Teske, 2006	SAGMEG-II	SAGMEG
A468	AB050212	uncultured archaeon SAGMA-H	Sorensen and Teske, 2006	SAGMEG-II	SAGMEG
A469	AF134389	uncultured archaeon TA1e6	Sorensen and Teske, 2006	MBG-D	MBG-D
A470	AY436513	uncultured crenarchaeote	Sorensen and Teske, 2006	MBG-B	MBG-B
A471	AJ131266	uncultured euryarchaeote VAL112	Sorensen and Teske, 2006	VALIII	VALIII-a
A472	AJ131270	uncultured euryarchaeote VAL84	Sorensen and Teske, 2006	VALIII	VALIII-b
A473	AB019715	unidentified archaeon	Sorensen and Teske, 2006	AAG	AAG
A474	AB355986	<i>Haloarcula japonica</i>	Teske and Sorensen, 2008	Haloarcula	Haloarcula
A475	AB355987	<i>Haloarcula marismortui</i>	Teske and Sorensen, 2008	Haloarcula	Haloarcula
A476	AB355988	<i>Haloarcula quadrata</i>	Teske and Sorensen, 2008	Haloarcula	Haloarcula
A477	DQ167232	<i>Thermococcus onnurineus</i> NA1	Teske and Sorensen, 2008	Thermococcus	Thermococcus
A478	AB094525	uncultured archaeon	Teske and Sorensen, 2008	MHVG	MHVG
A479	AB094549	uncultured archaeon	Teske and Sorensen, 2008	MBG-D / MGIII	MBG-D
A480	AB094550	uncultured archaeon	Teske and Sorensen, 2008	MBG-B / DSAG	MBG-B
A481	AB176996	uncultured archaeon	Teske and Sorensen, 2008	MCG-4	MCG
A482	AB176999	uncultured archaeon	Teske and Sorensen, 2008	MBG-B / DSAG	MBG-B
A483	AB177012	uncultured archaeon	Teske and Sorensen, 2008	MCG-3	MCG
A484	AB177016	uncultured archaeon	Teske and Sorensen, 2008	MCG-3	MCG
A485	AB177023	uncultured archaeon	Teske and Sorensen, 2008	SAGMEG	SAGMEG
A486	AB177097	uncultured archaeon	Teske and Sorensen, 2008	MG-II	MG-II

A487	AB177100	uncultured archaeon	Teske and Sorensen, 2008	MG-I	MG-I
A488	AB177229	uncultured archaeon	Teske and Sorensen, 2008	MHVG	MHVG
A489	AJ867784	uncultured archaeon	Teske and Sorensen, 2008	SAGMEG	SAGMEG
A490	AJ867787	uncultured archaeon	Teske and Sorensen, 2008	MCG-4	MCG
A491	AJ867790	uncultured archaeon	Teske and Sorensen, 2008	MCG-3	MCG
A492	AJ867796	uncultured archaeon	Teske and Sorensen, 2008	MCG	MCG
A493	AJ867797	uncultured archaeon	Teske and Sorensen, 2008	MCG-3	MCG
A494	AY093446	uncultured archaeon	Teske and Sorensen, 2008	MCG	MCG
A495	AY093448	uncultured archaeon	Teske and Sorensen, 2008	MBG-B / DSAG	MBG-B
A496	AY093454	uncultured archaeon	Teske and Sorensen, 2008	SAGMEG	SAGMEG
A497	DQ301966	uncultured archaeon	Teske and Sorensen, 2008	SAGMEG	SAGMEG
A498	DQ301972	uncultured archaeon	Teske and Sorensen, 2008	TMEG	Thermoplasmatales
A499	DQ301975	uncultured archaeon	Teske and Sorensen, 2008	MCG-4	MCG
A500	DQ301976	uncultured archaeon	Teske and Sorensen, 2008	MCG-2	MCG
A501	DQ301988	uncultured archaeon	Teske and Sorensen, 2008	MCG-3	MCG
A502	DQ841225	uncultured archaeon	Teske and Sorensen, 2008	DHVE-6	DHVE-6
A503	AF119143	uncultured archaeon ACA10-0cm	Teske and Sorensen, 2008	MBG-A	MBG-A
A504	AF119139	uncultured archaeon APA6-17cm	Teske and Sorensen, 2008	MBG-E	MBG-E
A505	A8050214	uncultured archaeon SAGMA-J	Teske and Sorensen, 2008	SAGMEG	SAGMEG
A506	A8050225	uncultured archaeon SAGMA-T	Teske and Sorensen, 2008	TMEG	Thermoplasmatales
A507	AY800206	uncultured crenarchaeote	Teske and Sorensen, 2008	MBG-B / DSAG	MBG-B
A508	AY800216	uncultured crenarchaeote	Teske and Sorensen, 2008	MBG-A	MBG-A
A509	AY800232	uncultured crenarchaeote	Teske and Sorensen, 2008	MG-I	MG-I
A510	A8019716	unidentified archaeon	Teske and Sorensen, 2008	AAG	AAG
A511	A8019717	unidentified archaeon	Teske and Sorensen, 2008	AAG	AAG
A512	A8019721	unidentified archaeon	Teske and Sorensen, 2008	MBG-B / DSAG	MBG-B
A513	A8019753	unidentified archaeon	Teske and Sorensen, 2008	DHVE-6	DHVE-6
A514	A8019756	unidentified archaeon	Teske and Sorensen, 2008	DHVE-6	DHVE-6
A515	Y10011	<i>Archaeoglobus veneficus</i>	Teske et al., 2002	Archaeoglobales	Archaeoglobus
A516	X99565	<i>Ferroglobus placidus</i> DSM 10642	Teske et al., 2002	Archaeoglobales	Ferroglobus
A517	L37444	<i>Halobaculum gomorrense</i>	Teske et al., 2002	Halobacteriales	Halobaculum
A518	X00662	<i>Halococcus morrhuae</i>	Teske et al., 2002	Halobacteriales	Halococcus
A519	D11107	<i>Haloflexax mediterranei</i> ATCC 33500	Teske et al., 2002	Halobacteriales	Haloflexax
A520	AJ238002	<i>Methanomicrococcus blatticola</i>	Teske et al., 2002	Methanomicrococcus	Methanomicrococcus
A521	M59124	<i>Methanobacterium bryantii</i>	Teske et al., 2002	Methanobacteriales	Methanobacterium
A522	X99044	<i>Methanobacterium subterraneum</i>	Teske et al., 2002	Methanobacteriales	Methanobacterium
A523	AF025822	<i>Methanocaldococcus infernus</i>	Teske et al., 2002	Methanococcales	Methanococcus
A525	M59127	<i>Methanococcoides methylutzens</i>	Teske et al., 2002	Methylcoccoïdes	Methylcoccoïdes
A526	M36507	<i>Methanococcus vannielii</i>	Teske et al., 2002	Methanococcales	Methanococcus
A527	M59147	<i>Methanocarpusul parvum</i>	Teske et al., 2002	Methanomicrobiales	Methanocorpusculum
A528	M59134	<i>Methanoculleus marisnigri</i>	Teske et al., 2002	Methanomicrobiales	Methanogenium
A529	M59129	<i>Methanoculleus thermophilus</i>	Teske et al., 2002	Methanomicrobiales	Methanogenium
A530	M59131	<i>Methanogenium organophilum</i>	Teske et al., 2002	Methanomicrobiales	Methanogenium
A531	U20152	<i>Methanolobus oregonensis</i>	Teske et al., 2002	Methanolobus	Methanolobus
A532	M59135	<i>Methanolobus tindarius</i>	Teske et al., 2002	Methanolobus	Methanolobus
A533	M59142	<i>Methanomicrobium mobile</i> BP	Teske et al., 2002	Methanomicrobiales	Methanomicrobium
A534	M59143	<i>Methanoplanus limicola</i> DSM 2279	Teske et al., 2002	Methanomicrobiales	Methanoplanus
A535	M59932	<i>Methanopyrus kandleri</i>	Teske et al., 2002	Methanopyrus	Methanopyrus
A536	X16932	<i>Methanoaeta concilii</i>	Teske et al., 2002	Methanothrix	Methanothrix
A537	M59141	<i>Methanoaeta thermophila</i>	Teske et al., 2002	Methanothrix	Methanothrix
A538	AJ012094	<i>Methanosarcina barkeri</i>	Teske et al., 2002	Methanosarcina	Methanosarcina
A539	M59140	<i>Methanosarcina thermophila</i> TM-1	Teske et al., 2002	Methanosarcina	Methanosarcina
A540	M59139	<i>Methanospaera stadtmanae</i>	Teske et al., 2002	Methanobacteriales	Methanospaera
A541	AJ225071	<i>Pyrococcus abyssi</i>	Teske et al., 2002	Pyrococcus	Pyrococcus
A542	M21087	<i>Pyrodictium occultum</i>	Teske et al., 2002	Desulfurococcaceae	Pyrodictium
A543	Z70244	<i>Thermococcus hydrothermalis</i>	Teske et al., 2002	Thermococcus	Thermococcus
A544	AF354129	uncultured archaeon	Teske et al., 2002	ANME-2c	ANME-2c
A545	AF354132	uncultured archaeon	Teske et al., 2002	Methanosaecinales	Methanosaecinales
A546	AF419627	uncultured archaeon	Teske et al., 2002	ANME-1a	ANME-1
A547	AF419628	uncultured archaeon	Teske et al., 2002	Archaeoglobales	Archaeoglobales
A549	AF419633	uncultured archaeon	Teske et al., 2002	Thermoprotei	Thermoprotei
A550	AF419634	uncultured archaeon	Teske et al., 2002	Methanomicrobiales	Methanomicrobiales
A551	AF419637	uncultured archaeon	Teske et al., 2002	Archaeoglobales	Archaeoglobales
A552	AF419639	uncultured archaeon	Teske et al., 2002	Korarchaeota	Korarchaeota
A553	AF419640	uncultured archaeon	Teske et al., 2002	Thermococcales	Thermococcales
A554	AF419641	uncultured archaeon	Teske et al., 2002	Thermococcales	Thermococcales
A555	AF419646	uncultured archaeon	Teske et al., 2002	MPAG-I	MG-I
A556	AF419647	uncultured archaeon	Teske et al., 2002	ANME-2c	ANME-2c
A557	AF419649	uncultured archaeon	Teske et al., 2002	ANME-1a	ANME-1
A558	AF419651	uncultured archaeon	Teske et al., 2002	Unaffiliated	GEG
A559	AF419652	uncultured archaeon	Teske et al., 2002	ANME-1a	ANME-1
A560	AF419654	uncultured archaeon	Teske et al., 2002	ANME-1a	ANME-1
A561	AF419656	uncultured archaeon	Teske et al., 2002	Unaffiliated	GEG
A562	AF004343	uncultured crenarchaeote	Teske et al., 2002	Crenarchaeota	MCG-15
A563	AF004344	uncultured crenarchaeote	Teske et al., 2002	Crenarchaeota	MCG-17
A564	L25303	uncultured korarchaeote pJP78	Teske et al., 2002	Korarchaeota	Korarchaeota
A565	A8007304	unidentified archaeon	Teske et al., 2002	Korarchaeota	Korarchaeota
A566	AB019759	unidentified archaeon	Teske et al., 2002	ANME-1a	ANME-1
A567	D87350	unculturable Mariana archaeon no. 15	Teske, 2006	MG-I alpha	MG-I
A568	AB072725	uncultured archaeon	Teske, 2006	MG-I zeta	MG-I
A569	AB094513	uncultured archaeon	Teske, 2006	MCG	MCG
A570	AB094515	uncultured archaeon	Teske, 2006	MBG-D	MBG-D
A571	AB094523	uncultured archaeon	Teske, 2006	DSAG / MBG-B	MBG-B
A572	AB094527	uncultured archaeon	Teske, 2006	MBG-D	MBG-D
A573	AB094530	uncultured archaeon	Teske, 2006	SAGMEG-I	SAGMEG
A574	AB094531	uncultured archaeon	Teske, 2006	DSAG / MBG-B	MBG-B
A575	AB094532	uncultured archaeon	Teske, 2006	DSAG / MBG-B	MBG-B
A576	AB094540	uncultured archaeon	Teske, 2006	MCG	MCG
A577	AB094545	uncultured archaeon	Teske, 2006	SAGMEG-I	SAGMEG
A578	AB094546	uncultured archaeon	Teske, 2006	MCG	MCG-6
A579	AB094547	uncultured archaeon	Teske, 2006	MCG	MCG
A580	AB094548	uncultured archaeon	Teske, 2006	MCG	MCG
A581	AB094560	uncultured archaeon	Teske, 2006	MCG	MCG-6
A582	AF355807	uncultured archaeon	Teske, 2006	DSAG / MBG-B	MBG-B
A583	AF418925	uncultured archaeon	Teske, 2006	MCG	MCG-6
A584	AF418931	uncultured archaeon	Teske, 2006	TMEG	Thermoplasmatales
A585	AF418940	uncultured archaeon	Teske, 2006	TMEG	Thermoplasmatales
A586	AF419642	uncultured archaeon	Teske, 2006	DSAG / MBG-B	MBG-B

A587	AF419643	uncultured archaeon	Teske, 2006	MBG-D	MBG-D
A588	AF419653	uncultured archaeon	Teske, 2006	MCG	MCG-13
A589	AY093447	uncultured archaeon	Teske, 2006	MCG	MCG
A590	AY093451	uncultured archaeon	Teske, 2006	MCG	MCG
A591	AY166110	uncultured archaeon	Teske, 2006	UCII-b	THSCG
A592	AY166117	uncultured archaeon	Teske, 2006	UCII-b	THSCG
A593	AY661815	uncultured archaeon	Teske, 2006	Peru Basin Group	Peru Basin Group
A594	AY661817	uncultured archaeon	Teske, 2006	Peru Basin Group	Peru Basin Group
A595	AY661819	uncultured archaeon	Teske, 2006	UCII-b	THSCG
A596	AY661820	uncultured archaeon	Teske, 2006	UCII-b	THSCG
A597	AY661825	uncultured archaeon	Teske, 2006	DSAG / MBG-B	MBG-B
A598	AY661826	uncultured archaeon	Teske, 2006	SAGMEG-I	SAGMEG
A599	AY661827	uncultured archaeon	Teske, 2006	SAGMEG-I	SAGMEG
A600	AY661829	uncultured archaeon	Teske, 2006	DHVE-6	MBG-E
A601	AY661833	uncultured archaeon	Teske, 2006	MG-I eta	MG-I
A602	AY661834	uncultured archaeon	Teske, 2006	MG-I eta	MG-I
A603	AY661846	uncultured archaeon	Teske, 2006	MG-I alpha	MG-I
A604	AJ299151	uncultured archaeon 20a-6	Teske, 2006	UCII-b	THSCG
A605	AF015992	uncultured archaeon 2MT8	Teske, 2006	MBG-D	MBG-D
A606	AF119145	uncultured archaeon ACA17-9cm	Teske, 2006	MG-I epsilon	MG-I
A607	AF119146	uncultured archaeon ACA3-0cm	Teske, 2006	MG-I zeta	MG-I
A608	AF119135	uncultured archaeon APA2-17cm	Teske, 2006	MBG-A	MBG-A
A609	AF119138	uncultured archaeon APA4-0cm	Teske, 2006	MG-I alpha	MG-I
A610	AF005754	uncultured archaeon Arc.3	Teske, 2006	MCG	MCG
A611	AF005758	uncultured archaeon Arc.43	Teske, 2006	MCG	MCG
A612	AF005756	uncultured archaeon Arc.9	Teske, 2006	MCG	MCG
A613	AF119123	uncultured archaeon CRA12-27cm	Teske, 2006	MBG-D	MBG-D
A614	AF119125	uncultured archaeon CRA7-0cm	Teske, 2006	MG-I epsilon	MG-I
A615	AB049030	uncultured archaeon pPCA4.4	Teske, 2006	MG-I eta	MG-I
A616	AB049031	uncultured archaeon pPCA4.9	Teske, 2006	MG-I eta	MG-I
A617	AB050239	uncultured archaeon SAGMA-9	Teske, 2006	MG-I epsilon	MG-I
A618	AB050209	uncultured archaeon SAGMA-E	Teske, 2006	SAGMEG-I	SAGMEG
A619	AB050222	uncultured archaeon SAGMA-Q	Teske, 2006	SAGMEG-I	SAGMEG
A620	AB050223	uncultured archaeon SAGMA-R	Teske, 2006	SAGMEG-I	SAGMEG
A621	AF068822	uncultured archaeon VC2.1 Arc31	Teske, 2006	DSAG / MBG-B	MBG-B
A622	AF050616	uncultured archaeon WCHD3-02	Teske, 2006	TMEG	Thermoplasmatales
A623	AJ133622	uncultured archaeon 'TKT 9A'	Teske, 2006	MBG-D	MBG-D
A624	AB072727	uncultured bacterium	Teske, 2006	MG-I eta	MG-I
A625	AB015273	uncultured crenarchaeote	Teske, 2006	MCG	MCG
A626	AY436511	uncultured crenarchaeote	Teske, 2006	DSAG / MBG-B	MBG-B
A627	AY436515	uncultured crenarchaeote	Teske, 2006	MCG	MCG
A628	AY436519	uncultured crenarchaeote	Teske, 2006	MCG	MCG
A629	AY800207	uncultured crenarchaeote	Teske, 2006	DSAG / MBG-B	MBG-B
A630	AY800212	uncultured crenarchaeote	Teske, 2006	MBG-A	MBG-A
A631	AY800218	uncultured crenarchaeote	Teske, 2006	MG-I zeta	MG-I
A632	AY800219	uncultured crenarchaeote	Teske, 2006	MG-I epsilon	MG-I
A633	U59986	uncultured crenarchaeote	Teske, 2006	MCG	MCG-6
A634	U63339	uncultured crenarchaeote	Teske, 2006	MCG	MCG
A635	U63343	uncultured crenarchaeote	Teske, 2006	MBG-A	MBG-A
A636	U63345	uncultured crenarchaeote	Teske, 2006	MCG	MCG
A637	U78199	uncultured crenarchaeote	Teske, 2006	MG-I gamma	MG-I
A638	AY436522	uncultured euryarchaeote	Teske, 2006	MBG-D	MBG-D
A639	AY436524	uncultured euryarchaeote	Teske, 2006	MBG-D	MBG-D
A640	AB019723	unidentified archaeon	Teske, 2006	MG-I alpha	MG-I
A641	AB019728	unidentified archaeon	Teske, 2006	MG-I gamma	MG-I
A642	AB019738	unidentified archaeon	Teske, 2006	MBG-D	MBG-D
A643	AB019754	unidentified archaeon	Teske, 2006	DHVE-6	MBG-E
A644	M88075	unidentified archaeon	Teske, 2006	MG-I alpha	MG-I
A645	FJ555678	archaeon enrichment culture clone AOM-Clone-D10	Vigneron et al., 2013a	ANME-2	ANME-2ab
A646	HQ405741	archaeon enrichment culture clone AOM-SR-A55	Vigneron et al., 2013a	ANME-2a	ANME-2ab
A647	AF028689	<i>Methanobacterium formicum</i>	Vigneron et al., 2013a	Methanobacterium	Methanobacterium
A648	X65537	<i>Methanococcoides burtonii</i>	Vigneron et al., 2013a	Methanococcoides	Methanococcoides
A649	U38486	<i>Methanococcus maripaludis</i> C5	Vigneron et al., 2013a	Methanococcus	Methanococcus
A650	DQ177345	<i>Methanogenium marinum</i>	Vigneron et al., 2013a	Methanogenium	Methanogenium
A651	AB301476	<i>Methanopyrus kandleri</i>	Vigneron et al., 2013a	Methanopyrus	Methanopyrus
A652	M59146	<i>Methanoaeta concilii</i>	Vigneron et al., 2013a	Methanoaeta	Methanoaeta
A653	AF028692	<i>Methanosciricia Barkeri</i>	Vigneron et al., 2013a	Methanoscirinales	Methanosciricia
A654	AB094542	uncultured archaeon	Vigneron et al., 2013a	TMEG	Thermoplasmatales
A655	AB094544	uncultured archaeon	Vigneron et al., 2013a	MBG-B / DSAG	MBG-B
A656	AB177092	uncultured archaeon	Vigneron et al., 2013a	MG-I	MG-I
A657	AB177113	uncultured archaeon	Vigneron et al., 2013a	MG-II	MG-II
A658	AF354139	uncultured archaeon	Vigneron et al., 2013a	ANME-2c	ANME-2c
A659	AF419624	uncultured archaeon	Vigneron et al., 2013a	ANME-1a Guaymas I	ANME-1
A660	AF419655	uncultured archaeon	Vigneron et al., 2013a	ANME-1 Guaymas	ANME-1 Guaymas
A661	AJ578089	uncultured archaeon	Vigneron et al., 2013a	ANME-1b	ANME-1
A662	AJ578095	uncultured archaeon	Vigneron et al., 2013a	ANME-2c	ANME-2c
A663	AJ578112	uncultured archaeon	Vigneron et al., 2013a	ANME-2c	ANME-2c
A664	AJ579327	uncultured archaeon	Vigneron et al., 2013a	ANME-3	ANME-3
A665	AJ579330	uncultured archaeon	Vigneron et al., 2013a	ANME-3	ANME-3
A666	AY592258	uncultured archaeon	Vigneron et al., 2013a	TMEG	Thermoplasmatales
A668	DQ146762	uncultured archaeon	Vigneron et al., 2013a	RC-V	RC-V
A669	DQ301985	uncultured archaeon	Vigneron et al., 2013a	MCG	MCG
A670	DQ301997	uncultured archaeon	Vigneron et al., 2013a	MBG-D	MBG-D
A671	EF687522	uncultured archaeon	Vigneron et al., 2013a	DHVE-8	DHVE-8
A672	EU622304	uncultured archaeon	Vigneron et al., 2013a	ANME-2c	ANME-2c
A673	EU713867	uncultured archaeon	Vigneron et al., 2013a	ANME-2c	ANME-2c
A674	EU713911	uncultured archaeon	Vigneron et al., 2013a	TMEG	Thermoplasmatales
A675	FJ712393	uncultured archaeon	Vigneron et al., 2013a	MBG-D	MBG-D
A676	GQ356887	uncultured archaeon	Vigneron et al., 2013a	Methanoscirinales	Methanoscirinales
A677	GU190971	uncultured archaeon	Vigneron et al., 2013a	DHVE-8	DHVE-8
A678	GU190984	uncultured archaeon	Vigneron et al., 2013a	DHVE-8	DHVE-8
A679	GU270148	uncultured archaeon	Vigneron et al., 2013a	ANME-2c	ANME-2c
A680	GU270162	uncultured archaeon	Vigneron et al., 2013a	MCG	MCG-6
A681	HE774517	uncultured archaeon	Vigneron et al., 2013a	ANME-2c	ANME-2c
A682	HE774518	uncultured archaeon	Vigneron et al., 2013a	ANME-2c	ANME-2c
A683	HE774519	uncultured archaeon	Vigneron et al., 2013a	ANME-2c	ANME-2c
A684	HE774520	uncultured archaeon	Vigneron et al., 2013a	ANME-2c	ANME-2c
A685	HE774521	uncultured archaeon	Vigneron et al., 2013a	ANME-2c	ANME-2c

A686	HE774522	uncultured archaeon	Vigneron et al., 2013a	ANME-2c	ANME-2c
A687	HE774523	uncultured archaeon	Vigneron et al., 2013a	ANME-2c	GoM-ArcI
A688	HE774524	uncultured archaeon	Vigneron et al., 2013a	ANME-2c	ANME-2c
A689	HE774525	uncultured archaeon	Vigneron et al., 2013a	ANME-2c	ANME-2c
A690	HE774526	uncultured archaeon	Vigneron et al., 2013a	ANME-2c	ANME-2c
A691	HE774527	uncultured archaeon	Vigneron et al., 2013a	ANME-2c	ANME-2c
A692	HE774528	uncultured archaeon	Vigneron et al., 2013a	ANME-2c	ANME-2c
A693	HE774529	uncultured archaeon	Vigneron et al., 2013a	ANME-2c Sonora	ANME-2 Sonora
A694	HE774530	uncultured archaeon	Vigneron et al., 2013a	ANME-2c Sonora	ANME-2 Sonora
A695	HE774531	uncultured archaeon	Vigneron et al., 2013a	ANME-2c Sonora	ANME-2 Sonora
A696	HE774532	uncultured archaeon	Vigneron et al., 2013a	ANME-2a	ANME-2ab
A697	HE774533	uncultured archaeon	Vigneron et al., 2013a	ANME-2a	ANME-2ab
A698	HE774534	uncultured archaeon	Vigneron et al., 2013a	ANME-2a	ANME-2ab
A699	HE774535	uncultured archaeon	Vigneron et al., 2013a	ANME-2a	ANME-2ab
A700	HE774536	uncultured archaeon	Vigneron et al., 2013a	ANME-2	ANME-2ab
A701	HE774537	uncultured archaeon	Vigneron et al., 2013a	ANME-2	ANME-2ab
A702	HE774538	uncultured archaeon	Vigneron et al., 2013a	ANME-2	ANME-2ab
A703	HE774539	uncultured archaeon	Vigneron et al., 2013a	Methanosaecinales	GoM-ArcI
A704	HE774540	uncultured archaeon	Vigneron et al., 2013a	Methanosaecinales	GoM-ArcI
A705	HE774541	uncultured archaeon	Vigneron et al., 2013a	Methanosaecinales	ANME-2
A706	HE774542	uncultured archaeon	Vigneron et al., 2013a	Methanosaecinales	ANME-2
A707	HE774543	uncultured archaeon	Vigneron et al., 2013a	Methanosaecinales	Methanosaecinales
A708	HE774544	uncultured archaeon	Vigneron et al., 2013a	ANME-3	ANME-3
A709	HE774545	uncultured archaeon	Vigneron et al., 2013a	ANME-3	ANME-3
A710	HE774546	uncultured archaeon	Vigneron et al., 2013a	ANME-3	ANME-3
A711	HE774547	uncultured archaeon	Vigneron et al., 2013a	ANME-3	ANME-3
A712	HE774548	uncultured archaeon	Vigneron et al., 2013a	ANME-1b	ANME-1
A713	HE774549	uncultured archaeon	Vigneron et al., 2013a	ANME-1b	ANME-1
A714	HE774550	uncultured archaeon	Vigneron et al., 2013a	ANME-1b	ANME-1
A715	HE774551	uncultured archaeon	Vigneron et al., 2013a	ANME-1b	ANME-1
A716	HE774552	uncultured archaeon	Vigneron et al., 2013a	ANME-1b	ANME-1
A717	HE774553	uncultured archaeon	Vigneron et al., 2013a	MBG-D	MBG-D
A718	HE774554	uncultured archaeon	Vigneron et al., 2013a	MBG-D	MBG-D
A719	HE774555	uncultured archaeon	Vigneron et al., 2013a	MBG-D	MBG-D
A720	HE774556	uncultured archaeon	Vigneron et al., 2013a	MBG-D	MBG-D
A721	HE774557	uncultured archaeon	Vigneron et al., 2013a	MBG-D	MBG-D
A722	HE774558	uncultured archaeon	Vigneron et al., 2013a	MBG-D	MBG-D
A723	HE774559	uncultured archaeon	Vigneron et al., 2013a	TMEG	Thermoplasmatales
A724	HE774560	uncultured archaeon	Vigneron et al., 2013a	TMEG	Thermoplasmatales
A725	HE774561	uncultured archaeon	Vigneron et al., 2013a	TMEG	Thermoplasmatales
A726	HE774562	uncultured archaeon	Vigneron et al., 2013a	TMEG	Thermoplasmatales
A727	HE774563	uncultured archaeon	Vigneron et al., 2013a	TMEG	Thermoplasmatales
A728	HE774564	uncultured archaeon	Vigneron et al., 2013a	TMEG	Thermoplasmatales
A729	HE774565	uncultured archaeon	Vigneron et al., 2013a	TMEG	Thermoplasmatales
A730	HE774566	uncultured archaeon	Vigneron et al., 2013a	TMEG	Thermoplasmatales
A731	HE774567	uncultured archaeon	Vigneron et al., 2013a	TMEG	Thermoplasmatales
A732	HE774568	uncultured archaeon	Vigneron et al., 2013a	TMEG	Thermoplasmatales
A733	HE774569	uncultured archaeon	Vigneron et al., 2013a	TMEG	Thermoplasmatales
A734	HE774570	uncultured archaeon	Vigneron et al., 2013a	TMEG	Thermoplasmatales
A735	HE774571	uncultured archaeon	Vigneron et al., 2013a	TMEG	Thermoplasmatales
A736	HE774572	uncultured archaeon	Vigneron et al., 2013a	TMEG	Thermoplasmatales
A737	HE774573	uncultured archaeon	Vigneron et al., 2013a	TMEG	Thermoplasmatales
A738	HE774574	uncultured archaeon	Vigneron et al., 2013a	MG-II	MG-II
A739	HE774575	uncultured archaeon	Vigneron et al., 2013a	Euryarchaeota	Peru Basin Group
A740	HE774576	uncultured archaeon	Vigneron et al., 2013a	DHVE-8	DHVE-8
A741	HE774577	uncultured archaeon	Vigneron et al., 2013a	DHVE-8	DHVE-8
A742	HE774578	uncultured archaeon	Vigneron et al., 2013a	DHVE-8	DHVE-8
A743	HE774579	uncultured archaeon	Vigneron et al., 2013a	DHVE-8	DHVE-8
A744	HE774580	uncultured archaeon	Vigneron et al., 2013a	DHVE-8	DHVE-8
A745	HE774581	uncultured archaeon	Vigneron et al., 2013a	DHVE-8	DHVE-8
A746	HE774582	uncultured archaeon	Vigneron et al., 2013a	DHVE-8	DHVE-8
A747	HE774583	uncultured archaeon	Vigneron et al., 2013a	DHVE-8	DHVE-8
A748	HE774584	uncultured archaeon	Vigneron et al., 2013a	RC-V	RC-V
A749	HE774585	uncultured archaeon	Vigneron et al., 2013a	RC-V	RC-V
A750	HE774586	uncultured archaeon	Vigneron et al., 2013a	RC-V	RC-V
A751	HE774587	uncultured archaeon	Vigneron et al., 2013a	RC-V	RC-V
A752	HE774588	uncultured archaeon	Vigneron et al., 2013a	MBG-E	MBG-E
A753	HE774589	uncultured archaeon	Vigneron et al., 2013a	MBG-E	MBG-E
A754	HE774590	uncultured archaeon	Vigneron et al., 2013a	MBG-E	MBG-E
A755	HE774591	uncultured archaeon	Vigneron et al., 2013a	MBG-B / DSAG	MBG-B
A756	HE774592	uncultured archaeon	Vigneron et al., 2013a	MBG-B / DSAG	MBG-B
A757	HE774593	uncultured archaeon	Vigneron et al., 2013a	MBG-B / DSAG	MBG-B
A758	HE774594	uncultured archaeon	Vigneron et al., 2013a	MG-I	MG-I
A759	HE774595	uncultured archaeon	Vigneron et al., 2013a	MG-I	MG-I
A760	HE774596	uncultured archaeon	Vigneron et al., 2013a	MG-I	MG-I
A761	HE774598	uncultured archaeon	Vigneron et al., 2013a	MCG	MCG-6
A762	HE774599	uncultured archaeon	Vigneron et al., 2013a	MCG	MCG-6
A763	HE774600	uncultured archaeon	Vigneron et al., 2013a	MCG	MCG
A764	HE774601	uncultured archaeon	Vigneron et al., 2013a	MBG-A	MBG-A
A765	HE774602	uncultured archaeon	Vigneron et al., 2013a	MBG-A	MBG-A
A766	HE774603	uncultured archaeon	Vigneron et al., 2013a	MBG-A	MBG-A
A767	HM01365	uncultured archaeon	Vigneron et al., 2013a	MBG-B / DSAG	MBG-B
A768	HQ588672	uncultured archaeon	Vigneron et al., 2013a	Methanosaecinales	ANME-2
A769	HQ588675	uncultured archaeon	Vigneron et al., 2013a	Methanosaecinales	GoM-ArcI
A770	HQ588686	uncultured archaeon	Vigneron et al., 2013a	ANME-2c	ANME-2c
A771	JF268337	uncultured archaeon	Vigneron et al., 2013a	ANME-3	ANME-3
A772	JF268339	uncultured archaeon	Vigneron et al., 2013a	ANME-2a	ANME-2ab
A773	AF119124	uncultured archaeon CRA13-11cm	Vigneron et al., 2013a	MBG-E	MBG-E
A774	AY800215	uncultured crenarchaeote	Vigneron et al., 2013a	MBG-A	MBG-A
A775	DQ417477	uncultured euryarchaeote	Vigneron et al., 2013a	RC-V	RC-V
A776	EF069336	uncultured euryarchaeote	Vigneron et al., 2013a	TMEG	Thermoplasmatales
A777	EU731049	uncultured euryarchaeote	Vigneron et al., 2013a	RC-V	RC-V
A778	AY211687	uncultured Methanosaecinales archaeon	Vigneron et al., 2013a	ANME-2a	ANME-2ab
A779	FN53721	uncultured sediment archaeon	Vigneron et al., 2013a	Euryarchaeota	Peru Basin Group
A780	HQ003701	uncultured Thermoplasmata archaeon	Vigneron et al., 2013a	TMEG	Thermoplasmatales
A781	EU239960	Candidatus <i>Nitrosocaldus yellowstonii</i>	/	/	Thaumarchaeota
A782	GU797786	Candidatus <i>Nitrososphaera gargensis</i>	/	/	Thaumarchaeota
A783	U51469	<i>Cenarchaeum symbiosum</i>	/	/	Cenarchaeum

A784	AJ318041	<i>Nanoarchaeum equitans</i>	/	/	Euryarchaeota
A785	JQ346765	<i>Nitrosopumilus maritimus</i> SCM1	/	/	Nitrosopumilus
A786	FR773157	<i>Nitrosopumilus maritimus</i> EN76	/	/	Taumarchaeota
A787	AY323219	Uncultured Thermoplasmatales archaeon	/	/	AMOS1A
A788	FJ814737	Uncultured euryarchaeote	/	/	AMOS1A
A789	AB858774	Uncultured archaeon	/	/	AMOS1A
A790	DQ522929	Uncultured archaeon	/	/	AMOS1A
A791	JN884999	Uncultured archaeon	/	/	AMOS1A
A792	EF687650	Uncultured archaeon	/	/	AMOS1A
A793	HM998541	Uncultured archaeon	/	/	AMOS1A
A794	EU362380	Uncultured archaeon	/	/	AMOS1A
A795	EU179143	Uncultured archaeon	/	/	AMOS1A
A796	GU190968	Uncultured archaeon	/	/	AMOS1A
A797	EF687521	Uncultured archaeon	/	/	AMOS1A
A798	EU481579	Uncultured archaeon	/	/	AMOS1A
A799	KC604502	Uncultured archaeon	/	/	AMOS1A
A800	JQ611031	Uncultured archaeon	/	/	AMOS1A
A801	JQ087807	Uncultured euryarchaeote	/	/	AMOS1A
A802	GU292224	Uncultured archaeon	/	/	AMOS1A
A804	DQ522927	Uncultured archaeon	/	/	AMOS1A
A805	DQ004663	Uncultured archaeon	/	/	AMOS1A
A806	AY323216	Uncultured archaeon	/	/	AMOS4A
A807	GQ410890	Uncultured archaeon	/	/	AMOS4A
A808	JQ816014	Uncultured Thermoplasmatales archaeon	/	/	AMOS4A
A809	AB561294	Uncultured archaeon	/	/	AMOS4A
A810	GU187356	<i>Thermofilum</i> sp.	/	/	<i>Thermofilum</i>
A811	NR_029214	<i>Thermofilum pendens</i>	/	/	<i>Thermofilum pendens</i>
A812	KT453554	Uncultured <i>Thermofilum</i>	/	/	<i>Thermofilum</i>
A813	NR_029059	<i>Palaeococcus helgesonii</i>	/	/	<i>Palaeococcus helgesonii</i>
A814	NR_118024	<i>Palaeococcus pacificus</i>	/	/	<i>Palaeococcus pacificus</i>
A815	NR_028149	<i>Palaeococcus ferrophilus</i>	/	/	<i>Palaeococcus ferrophilus</i>
A816	EU530582	<i>Ignisphaera</i> sp.	/	/	<i>Ignisphaera</i>
A817	DQ060321	<i>Ignisphaera aggregans</i>	/	/	<i>Ignisphaera aggregans</i>
A818	DQ060323	<i>Ignisphaera</i> sp.	/	/	<i>Ignisphaera</i>
A819	JN605007	Uncultured archaeon	/	/	THSCG
A820	AB213091	Uncultured archaeon	/	/	THSCG
A821	AB611380	Uncultured crenarchaeote	/	/	THSCG
A822	AB247866	Uncultured crenarchaeote	/	/	THSCG
A823	AB496489	Uncultured crenarchaeote	/	/	THSCG
A824	AB293217	Uncultured archaeon	/	/	THSCG
A825	AB213072	Uncultured archaeon	/	/	THSCG
A826	JQ073018	Uncultured archaeon	/	/	THSCG
A827	AB629601	Uncultured archaeon	/	/	THSCG
A828	AB293219	Uncultured bacterium	/	/	THSCG
A830	AB611391	Uncultured crenarchaeote	/	/	THSCG
A831	AB302002	Uncultured archaeon	/	/	THSCG
A832	AJ299184	Uncultured archaeon	/	/	THSCG
A833	DQ300338	Uncultured archaeon	/	/	THSCG
A834	KF278491	Uncultured archaeon	/	/	THSCG
A835	KF278489	Uncultured archaeon	/	/	THSCG
A836	AB424716	Uncultured archaeon	/	/	THSCG
A837	AB095125	Uncultured archaeon	/	/	DHVE2_20c4
A838	AB175608	Uncultured archaeon	/	/	DHVE2_20c4
A839	AB302021	Uncultured archaeon	/	/	DHVE2_20c4
A840	AB464795	Uncultured euryarchaeote	/	/	DHVE2_20c4
A841	AB611401	Uncultured euryarchaeote	/	/	DHVE2_20c4
A842	AB611442	Uncultured euryarchaeote	/	/	DHVE2_20c4
A843	AF477911	Uncultured archaeon	/	/	DHVE2_20c4
A844	AJ299163	Uncultured archaeon	/	/	DHVE2_20c4
A845	AJ299183	Uncultured archaeon	/	/	DHVE2_20c4
A846	AJ556232	Uncultured archaeon	/	/	DHVE2_20c4
A847	AM749993	Uncultured euryarchaeote	/	/	DHVE2_20c4
A848	DQ103669	Uncultured euryarchaeote	/	/	DHVE2_20c4
A849	DQ300341	Uncultured archaeon	/	/	DHVE2_20c4
A850	FN554053	Uncultured archaeon	/	/	DHVE2_20c4
A851	FN554060	Uncultured archaeon	/	/	DHVE2_20c4
A852	FR852916	Uncultured archaeon	/	/	DHVE2_20c4
A853	FR852955	Uncultured archaeon	/	/	DHVE2_20c4
A854	HQ395098	Uncultured archaeon	/	/	DHVE2_20c4
A855	JF935170	Uncultured euryarchaeote	/	/	DHVE2_20c4
A856	KC003718	Uncultured archaeon	/	/	DHVE2_20c4
A857	KC901768	Uncultured archaeon	/	/	DHVE2_20c4
A858	KJ563976	Uncultured archaeon	/	/	DHVE2_20c4
A859	KP091071	Uncultured archaeon	/	/	DHVE2_20c4
A860	JX507253	Uncultured archaeon	/	/	MBG-D
A861	GU120515	Uncultured Thermoplasmatales	/	/	Thermoplasmatales
A862	GU120542	Uncultured Thermoplasmatales	/	/	Thermoplasmatales
A863	GU120538	Uncultured Thermoplasmatales	/	/	Thermoplasmatales
A864	AB464794	Uncultured euryarchaeote	/	/	Thermoplasmatales
A865	AB611389	Uncultured euryarchaeote	/	/	Thermoplasmatales
A866	AJ299200	Uncultured archaeon	/	/	Thermoplasmatales
A867	KF278506	Uncultured archaeon	/	/	Thermoplasmatales
A868	FR865176	<i>Aciduliprofundum</i> sp.	/	/	Thermoplasmatales
A869	FR865186	<i>Aciduliprofundum</i> sp.	/	/	Thermoplasmatales
A870	AF356635	Uncultured archaeon	/	/	Thermoplasmatales
A871	JQ611051	Uncultured archaeon	/	/	Thermoplasmatales
A872	AB293231	Uncultured archaeon	/	/	Thermoplasmatales
A873	AB629616	Uncultured archaeon	/	/	Thermoplasmatales
A874	AB019736	Uncultured archaeon	/	/	DHVE1_pMC2A24
A875	AB611374	Uncultured euryarchaeote	/	/	DHVE1_pMC2A24
A876	AB302034	Uncultured archaeon	/	/	DHVE1_pMC2A24
A877	AB611663	Uncultured euryarchaeote	/	/	DHVE1_pMC2A24
A878	AJ8175594	Uncultured archaeon	/	/	DHVE1_pMC2A24
A879	FR852905	Uncultured archaeon	/	/	DHVE1_pMC2A24
A880	JX507276	Uncultured archaeon	/	/	DHVE1_pMC2A24
A881	KP091031	Uncultured archaeon	/	/	DHVE1_pMC2A24
A882	DQ363759	Uncultured archaeon	/	/	MCG
A883	JN807652	Uncultured archaeon	/	/	MCG

A884	AB538516	Uncultured archaeon	/	/	MCG
A886	AB213078	Uncultured archaeon	/	/	MCG
A887	KP090991	Uncultured archaeon	/	/	MCG
A888	GQ848439	Uncultured archaeon	/	/	MCG
A889	AB801084	Uncultured archaeon	/	/	MCG
A890	JX000833	Uncultured archaeon	/	/	MCG
A891	AB801087	Uncultured archaeon	/	/	MCG
A892	AB644793	Uncultured Crenarchaeote	/	/	MCG
A893	FJ873256	Uncultured archaeon	/	/	MCG
A894	HM998497	Uncultured archaeon	/	/	MCG
A895	GQ267165	Uncultured Crenarchaeote	/	/	MCG
A896	AB540903	Uncultured archaeon	/	/	MCG
A897	JX507263	Uncultured archaeon	/	/	MCG
A898	KC901833	Uncultured archaeon	/	/	MCG
A899	JF937772	Uncultured Crenarchaeote	/	/	MCG
A900	AB329810	Uncultured archaeon	/	/	MCG
A901	FN554037	Uncultured archaeon	/	/	MCG
A902	GQ848445	Uncultured archaeon	/	/	MCG
A903	GQ848425	Uncultured archaeon	/	/	MCG
A904	EU009516	Uncultured Crenarchaeote	/	/	MCG
A905	KM585423	Uncultured archaeon	/	/	MCG
A906	GU075772	Uncultured Crenarchaeote	/	/	MCG
A907	KC901781	Uncultured archaeon	/	/	MCG
A908	AB213090	Uncultured archaeon	/	/	MCG
A909	JF937781	Uncultured Crenarchaeote	/	/	MCG
A910	AB712061	Uncultured Crenarchaeote	/	/	MCG
A911	KC901814	Uncultured archaeon	/	/	MCG
A912	AB948321	Uncultured archaeon	/	/	MCG
A913	GU270139	Uncultured archaeon	/	/	MCG
A914	DQ866039	Uncultured Crenarchaeote	/	/	MCG
A915	JN860521	Uncultured archaeon	/	/	MCG
A916	EU713875	Uncultured archaeon	/	/	MCG
A917	HM998427	Uncultured archaeon	/	/	MCG
A919	AB801130	Uncultured archaeon	/	/	MCG
A920	JX482202	Uncultured archaeon	/	/	MCG
A921	JX482195	Uncultured archaeon	/	/	MCG
A922	KP769467	Uncultured archaeon	/	/	MCG
A923	GQ848375	Uncultured archaeon	/	/	MCG
A924	EF203621	Uncultured archaeon	/	/	MCG
A925	GU075775	Uncultured Crenarchaeote	/	/	MCG
A927	JX507252	Uncultured archaeon	/	/	MCG-13
A928	KP091048	Uncultured archaeon	/	/	MCG-13
A929	KC901819	Uncultured archaeon	/	/	MCG-13
A930	AB293209	Uncultured archaeon	/	/	Thaumarchaeota
A931	AB302012	Uncultured archaeon	/	/	Thaumarchaeota
A932	AB561482	Uncultured archaeon	/	/	Thaumarchaeota
A933	AB611398	Uncultured crenarchaeote	/	/	Thaumarchaeota
A934	AY182122	Uncultured archaeon	/	/	Thaumarchaeota
A935	DQ270595	Uncultured archaeon	/	/	Thaumarchaeota
A936	DQ300328	Uncultured archaeon	/	/	Thaumarchaeota
A937	EF023100	Uncultured archaeon	/	/	Thaumarchaeota
A938	EF100626	Uncultured crenarchaeote	/	/	Thaumarchaeota
A939	EU559696	Uncultured archaeon	/	/	Thaumarchaeota
A940	JQ668100	Uncultured archaeon	/	/	Thaumarchaeota
A941	KC505299	Uncultured archaeon	/	/	Thaumarchaeota
A942	KC901807	Uncultured archaeon	/	/	Thaumarchaeota
A943	KF975587	Uncultured archaeon	/	/	Thaumarchaeota
A944	KP091029	Uncultured archaeon	/	/	Thaumarchaeota
A945	JN798476	Uncultured crenarchaeote	/	/	THSCG
A946	AB301879	Uncultured crenarchaeote	/	/	THSCG
A947	JF937752	Uncultured crenarchaeote	/	/	THSCG
A948	AB213089	Uncultured archaeon	/	/	THSCG
A949	AI299190	Uncultured archaeon	/	/	THSCG
A950	GQ848433	Uncultured archaeon	/	/	MCG
A951	JF937724	Uncultured Crenarchaeote	/	/	MCG
A952	HM019201	Uncultured archaeon	/	/	MCG
A953	AB019719	Uncultured archaeon	/	/	MCG
A954	DQ228515	Uncultured archaeon	/	/	MCG
A955	AB801140	Uncultured archaeon	/	/	MCG
A956	KC901834	Uncultured archaeon	/	/	MCG
A957	KP091007	Uncultured archaeon	/	/	MCG
A958	JX507244	Uncultured archaeon	/	/	MCG
A959	FN554041	Uncultured archaeon	/	/	MCG
A960	KJ569635	Uncultured archaeon	/	/	MCG
A961	KP091051	Uncultured archaeon	/	/	MCG
A962	JF937788	Uncultured Crenarchaeote	/	/	MCG
A963	KM221220	Uncultured archaeon	/	/	MCG
A964	KC901820	Uncultured archaeon	/	/	MCG
A965	AY704377	Uncultured archaeon	/	/	MCG
A966	FN554064	Uncultured archaeon	/	/	MCG
A967	JF937723	Uncultured Crenarchaeote	/	/	MCG
A968	DQ866040	Uncultured Crenarchaeote	/	/	MCG
A969	FJ200171	Uncultured archaeon	/	/	MCG
A970	KC003922	Uncultured archaeon	/	/	MCG
A971	EU635905	Uncultured archaeon	/	/	MCG
A972	KT453568	Uncultured Alpharchaeota	/	/	MCG
A973	FJ638517	Uncultured archaeon	/	/	MCG
A974	AY280451	Uncultured Crenarchaeote	/	/	MCG
A975	KF578367	Uncultured archaeon	/	/	MBG-B
A976	AB629604	Uncultured archaeon	/	/	MBG-B
A977	KC682077	Uncultured archaeon	/	/	MBG-B
A978	AB561391	Uncultured archaeon	/	/	MBG-B
A979	JQ989629	Uncultured archaeon	/	/	MBG-B
A980	EU731998	Uncultured crenarchaeote	/	/	MBG-B
A981	FN421285	Uncultured crenarchaeote	/	/	MBG-B
A982	FJ814743	Uncultured crenarchaeote	/	/	MBG-B
A983	FN554051	Uncultured archaeon	/	/	MBG-B
A984	JQ989444	Uncultured archaeon	/	/	MBG-B

A985	KJ563970	Uncultured archaeon	/	/	/	MBG-B
A986	KM356804	Uncultured archaeon	/	/	/	MBG-B
A987	EU910618	Uncultured crenarchaeote	/	/	/	MBG-B
A988	FN554055	Uncultured archaeon	/	/	/	MBG-B
B1	AF035722	<i>Calyptogena</i> sp. Florida gill symbiont	Cambron et al., 2009	Thioautotrophic symbionts	CGS1	
B2	AF035723	<i>Calyptogena pacifica</i> gill symbiont	Cambron et al., 2009	Thioautotrophic symbionts	CGS1	
B3	AJ745718	thiotrophic bacterial endosymbiont of <i>Bathymodiulus</i>	Cambron et al., 2009	Thioautotrophic symbionts	CGS1	
B4	AM236331	thiotrophic bacterial endosymbiont of <i>Bathymodiulus</i>	Cambron et al., 2009	Thioautotrophic symbionts	CGS1	
B5	M99445	<i>Bathymodiulus thermophilus</i> thioautotrophic gill symbiont	Cambron et al., 2009	Thioautotrophic symbionts	CGS1	
B6	AB042413	<i>Maorithyas hadalis</i> gill thioautotrophic symbiont I	Cambron et al., 2009	Thioautotrophic symbionts	CGS1	
B7	AY542558	uncultured gamma proteobacterium	Cambron et al., 2009	Thioautotrophic symbionts	Gammaproteobacteria	
B8	DQ232903	endosymbiont of Vestimentiferan tubeworm	Cambron et al., 2009	Thioautotrophic symbionts	CGS2_b	
B9	AF420364	uncultured proteobacterium	Cambron et al., 2009	Gammaproteobacteria	CGS2_b	
B10	AJ535246	uncultured gamma proteobacterium	Cambron et al., 2009	Gammaproteobacteria	Gammaproteobacteria Group X	
B11	A8036710	<i>Bathymodiulus platifrons</i> methanotrophic gill symbiont	Cambron et al., 2009	Methanotrophic symbionts	MMG1	
B12	U05595	methanotrophic gill symbiont of mussel	Cambron et al., 2009	Methanotrophic symbionts	MMG1	
B13	AJ745717	methanotrophic bacterial endosymbiont of <i>Bathymodiolus</i>	Cambron et al., 2009	Methanotrophic symbionts	MMG1	
B14	AM236330	methanotrophic bacterial endosymbiont of <i>Bathymodiolus</i>	Cambron et al., 2009	Methanotrophic symbionts	MMG1	
B15	L20840	<i>Methylomonas methanica</i>	Cambron et al., 2009	<i>Methylomonas methanica</i>	<i>Methylomonas methanica</i>	
B16	AF304195	<i>Methylobacter luteus</i>	Cambron et al., 2009	<i>Methylobacter luteus</i>	<i>Methylobacter luteus</i>	
B17	XB2145	<i>Alteromonas macleodii</i>	Cambron et al., 2009	<i>Alteromonas macleodii</i>	<i>Alteromonas macleodii</i>	
B18	AY592403	uncultured bacterium	Cambron et al., 2009	Deltaproteobacteria	SEEP-SRB2	
B19	AY542555	uncultured delta proteobacterium	Cambron et al., 2009	<i>Desulfovibulus</i>	SEEP-SRB3	
B21	AJ704695	uncultured delta proteobacterium	Cambron et al., 2009	<i>Desulfovibulus</i>	SEEP-SRB4	
B22	AF354162	uncultured delta proteobacterium	Cambron et al., 2009	<i>Desulfosarcinales</i>	Desulfobacteraceae_3	
B23	AF136008	<i>Desulfobacterium</i> sp. BSv41	Cambron et al., 2009	<i>Desulfobacterium</i> sp.	Desulfobacterium	
B24	M26632	<i>Desulfosarcina variabilis</i>	Cambron et al., 2009	<i>Desulfosarcina variabilis</i>	<i>Desulfosarcina variabilis</i>	
B25	XB3942	<i>Bacteroides fragilis</i>	Cambron et al., 2009	<i>Bacteroides fragilis</i>	<i>Bacteroides fragilis</i>	
B26	AY280418	uncultured Bacteroidetes bacterium	Cambron et al., 2009	CFB	VC2.1	
B27	M58766	<i>Cytophaga fermentans</i>	Cambron et al., 2009	<i>Cytophaga fermentans</i>	<i>Cytophaga fermentans</i>	
B28	AJ704701	uncultured Bacteroidetes bacterium	Cambron et al., 2009	CFB	CFB	
B29	U01328	<i>Helicobacter pylori</i>	Cambron et al., 2009	<i>Helicobacter pylori</i>	<i>Helicobacter pylori</i>	
B30	AY211663	uncultured epsilon proteobacterium	Cambron et al., 2009	Epsilonproteobacteria	Helicobacteraceae_2	
B31	AB013263	uncultured epsilon proteobacterium	Cambron et al., 2009	Epsilonproteobacteria	Helicobacteraceae_2	
B32	AB205405	<i>Alviniconcha off. hessleri</i> gill endosymbiont	Cambron et al., 2009	Epsilonproteobacteria	Sulfurovum relatives	
B33	AF49250	uncultured epsilon proteobacterium	Cambron et al., 2009	Epsilonproteobacteria	Sulfurovum relatives	
B34	AY542194	uncultured epsilon proteobacterium	Cambron et al., 2009	Epsilonproteobacteria	Sulfurovum relatives	
B35	AB013262	uncultured epsilon proteobacterium	Cambron et al., 2009	Epsilonproteobacteria	Sulfurovum relatives	
B36	D14500	<i>Agrobacterium tumefaciens</i>	Cambron et al., 2009	<i>Agrobacterium tumefaciens</i>	<i>Agrobacterium tumefaciens</i>	
B37	DQ289905	uncultured alpha proteobacterium	Cambron et al., 2009	Alphaproteobacteria	Hyphomicrobiaceae	
B38	AY592158	uncultured bacterium	Cambron et al., 2009	Alphaproteobacteria	Hyphomicrobiaceae	
B39	AB016721	<i>Bacillus subtilis</i>	Cambron et al., 2009	<i>Bacillus subtilis</i>	<i>Bacillus subtilis</i>	
B40	M59084	<i>Clostridium acidurici</i>	Cambron et al., 2009	<i>Clostridium acidurici</i>	<i>Clostridium acidurici</i>	
B41	AB117569	<i>Clostridium hylemoniae</i>	Cambron et al., 2009	<i>Clostridium hylemoniae</i>	<i>Clostridium hylemoniae</i>	
B42	AF419699	uncultured bacterium	Cambron et al., 2009	GNS	D1_Chloroflexi	
B43	AF424395	uncultured Chloroflexi bacterium	Cambron et al., 2009	GNS	D1_Chloroflexi	
B44	AB015271	uncultured candidate division JS1 bacterium	Cambron et al., 2009	JS1	JS1	
B45	AB177221	uncultured bacterium	Cambron et al., 2009	JS1	JS1	
B46	AY592093	uncultured bacterium	Cambron et al., 2009	Actinobacteria	Acidimicrobiales	
B47	AY592145	uncultured bacterium	Cambron et al., 2009	Actinobacteria	Acidimicrobiales	
B48	AY592135	uncultured bacterium	Cambron et al., 2009	Actinobacteria	Gemmatti_D4	
B49	AY592136	uncultured bacterium	Cambron et al., 2009	Actinobacteria	Gemmatti_D4	
B50	L40809	<i>Thiomicrospira pelophila</i>	Dhillon et al., 2003	<i>Thiomicrospira pelophila</i>	<i>Thiomicrospira pelophila</i>	
B51	U32940	<i>Thiothrix ramosa</i>	Dhillon et al., 2003	<i>Thiothrix ramosa</i>	<i>Thiothrix ramosa</i>	
B52	U15106	hydrothermal vent eubacterium PVB_OTU_6	Dhillon et al., 2003	Epsilonproteobacteria II	Helicobacteraceae_2	
B53	AF420352	uncultured proteobacterium	Dhillon et al., 2003	Epsilonproteobacteria II	Helicobacteraceae_2	
B54	AY197379	uncultured proteobacterium	Dhillon et al., 2003	Epsilonproteobacteria II	Helicobacteraceae_2	
B55	L40808	<i>Sulfurimonas denitrificans</i> DSM 1251	Dhillon et al., 2003	<i>Thiomicrospira denitrificans</i>	<i>Thiomicrospira denitrificans</i>	
B56	AF050545	uncultured eubacterium WCHB1-69	Dhillon et al., 2003	Epsilonproteobacteria I	CFB	
B57	AB013260	uncultured epsilon proteobacterium	Dhillon et al., 2003	Epsilonproteobacteria I	Sulfurovum relatives	
B58	AY197396	uncultured proteobacterium	Dhillon et al., 2003	Epsilonproteobacteria I	Sulfurovum relatives	
B59	AY197410	uncultured proteobacterium	Dhillon et al., 2003	Epsilonproteobacteria I	Sulfurovum relatives	
B60	AF420362	uncultured proteobacterium	Dhillon et al., 2003	Epsilonproteobacteria I	Sulfurovum relatives	
B61	AY197375	uncultured proteobacterium	Dhillon et al., 2003	Epsilonproteobacteria I	Sulfurovum relatives	
B62	AF420344	uncultured proteobacterium	Dhillon et al., 2003	Epsilonproteobacteria I	Sulfurovum relatives	
B63	AY197378	uncultured proteobacterium	Dhillon et al., 2003	Epsilonproteobacteria I	Sulfurovum relatives	
B64	AF154101	uncultured hydrocarbon seep bacterium GCA014	Dhillon et al., 2003	Epsilonproteobacteria I	Sulfurovum relatives	
B65	AF029044	benzene mineralizing consortium clone SB-17	Dhillon et al., 2003	Epsilonproteobacteria I	Sulfurovum relatives	
B66	AY197380	uncultured proteobacterium	Dhillon et al., 2003	Epsilonproteobacteria I	Sulfurovum relatives	
B67	L35522	<i>Alvinella pompejana</i> epibiont	Dhillon et al., 2003	Epsilonproteobacteria	Epsilonproteobacteria	
B68	X70953	<i>Desulfobacula tolulica</i> Tol2	Dhillon et al., 2003	<i>Desulfobacula tolulica</i>	<i>Desulfobacula tolulica</i>	
B69	AJ237606	<i>Desulfobacula phenolicola</i>	Dhillon et al., 2003	<i>Desulfobacter phenolicum</i>	<i>Desulfobacter phenolicum</i>	
B70	AY197397	uncultured bacterium	Dhillon et al., 2003	Deltaproteobacteria	Desulfobacteraceae	
B71	AF418176	<i>Desulfotignum balticum</i>	Dhillon et al., 2003	<i>Desulfotignum balticum</i>	<i>Desulfotignum balticum</i>	
B72	AJ441315	<i>Desulfobacter latus</i>	Dhillon et al., 2003	<i>Desulfobacter latus</i>	<i>Desulfobacter latus</i>	
B73	U12254	<i>Desulfobacter vibrioformis</i>	Dhillon et al., 2003	<i>Desulfobacter vibrioforme</i>	<i>Desulfobacter vibrioforme</i>	
B74	AY197376	uncultured proteobacterium	Dhillon et al., 2003	Deltaproteobacteria	Desulfobacteraceae	
B75	AY197402	uncultured proteobacterium	Dhillon et al., 2003	Deltaproteobacteria	Desulfobacteraceae	
B76	AY197413	uncultured proteobacterium	Dhillon et al., 2003	Deltaproteobacteria	Desulfobacteraceae	
B77	AY197389	uncultured proteobacterium	Dhillon et al., 2003	Deltaproteobacteria	Desulfobacteraceae	
B78	AY197382	uncultured proteobacterium	Dhillon et al., 2003	Deltaproteobacteria	Desulfobacteraceae	
B79	U51845	<i>Desulfococcus niaciini</i>	Dhillon et al., 2003	<i>Desulfobacterium niaciini</i>	<i>Desulfobacterium niaciini</i>	
B80	M34409	<i>Desulfobacterium autotrophicum</i>	Dhillon et al., 2003	<i>Desulfobacterium autotrophicum</i>	<i>Desulfobacterium autotrophicum</i>	
B81	U45990	<i>Desulfonema limicola</i> str. Jadebusen	Dhillon et al., 2003	<i>Desulfonema limicola</i>	<i>Desulfonema limicola</i>	
B82	M34410	<i>Desulfobulbus propionicus</i>	Dhillon et al., 2003	<i>Desulfobulbus propionicus</i>	<i>Desulfobulbus propionicus</i>	
B83	X79412	<i>Desulfurimonas baki</i>	Dhillon et al., 2003	<i>Desulfurimonas baki</i>	<i>Desulfurimonas baki</i>	
B84	AB013269	uncultured bacterium	Dhillon et al., 2003	Holophaga / Acidobacterium	Acidobacteria	
B85	AY197421	uncultured bacterium	Dhillon et al., 2003	Holophaga / Acidobacterium	Acidobacteria	
B86	AY197383	uncultured bacterium	Dhillon et al., 2003	Cytophaga / Flavobacterium	CFB	
B87	AY197409	uncultured bacterium	Dhillon et al., 2003	Cytophaga / Flavobacterium	CFB	
B88	AY197418	uncultured bacterium	Dhillon et al., 2003	Cytophaga / Flavobacterium	CFB	
B89	AY197403	uncultured bacterium	Dhillon et al., 2003	Cytophaga / Flavobacterium	CFB	
B90	AY197390	uncultured bacterium	Dhillon et al., 2003	Cytophaga / Flavobacterium	CFB	
B91	AY197393	uncultured bacterium	Dhillon et al., 2003	Cytophaga / Flavobacterium	CFB	
B92	AY197401	uncultured bacterium	Dhillon et al., 2003	Cytophaga / Flavobacterium	CFB	
B93	AB015525	uncultured <i>Cytophaga</i> sp.	Dhillon et al., 2003	<i>Cytophaga</i> / Flavobacterium	<i>Cytophaga</i> sp.	
B94	AY197391	uncultured bacterium	Dhillon et al., 2003	Cytophaga / Flavobacterium	CFB	
B95	AY197381	uncultured bacterium	Dhillon et al., 2003	Cytophaga / Flavobacterium	CFB	

B96	AY197392	uncultured bacterium	Dhillon et al., 2003	Cytophaga / Flavobacterium	VC2.1
B97	AF419688	uncultured bacterium	Dhillon et al., 2003	Cytophaga / Flavobacterium	VC2.1
B98	AF068798	uncultured bacterium VC2.1 Bac22	Dhillon et al., 2003	Cytophaga / Flavobacterium	VC2.1
B99	AF029039	benzene mineralizing consortium clone SB-1	Dhillon et al., 2003	Cytophaga / Flavobacterium	CFB
B100	AY197415	uncultured bacterium	Dhillon et al., 2003	Cytophaga / Flavobacterium	CFB
B101	M31769	<i>Chlorobium limicola</i>	Dhillon et al., 2003	<i>Chlorobium limicola</i>	<i>Chlorobium limicola</i>
B102	AF001653	uncultured eubacterium OCS146	Dhillon et al., 2003	SAR 406 Group	SAR406
B103	U34043	uncultured SAR406 cluster bacterium	Dhillon et al., 2003	SAR 406 Group	SAR406
B104	AY197420	uncultured bacterium	Dhillon et al., 2003	SAR 406 Group	SAR406
B105	AY197423	uncultured bacterium	Dhillon et al., 2003	WS3	OP11_D2
B106	AF423182	toluene-degrading methanogenic consortium bacteriu	Dhillon et al., 2003	WS3	OP11_D2
B107	AF050597	uncultured eubacterium WCHB1-01	Dhillon et al., 2003	WS6	WS6
B108	AY197384	uncultured bacterium	Dhillon et al., 2003	WS6	WS6
B109	AY197398	uncultured bacterium	Dhillon et al., 2003	Unaffiliated	PCGroup_D1
B110	AY197407	uncultured bacterium	Dhillon et al., 2003	Unaffiliated	PCGroup_D1
B111	AY197399	uncultured bacterium	Dhillon et al., 2003	Unaffiliated	PCGroup_D1
B112	AY197400	uncultured bacterium	Dhillon et al., 2003	Unaffiliated	PCGroup_D1
B113	AF419684	uncultured bacterium	Dhillon et al., 2003	Unaffiliated	PCGroup_D1
B114	AY197419	uncultured bacterium	Dhillon et al., 2003	Unaffiliated	OD1
B115	AF029049	benzene mineralizing consortium clone SB-34	Dhillon et al., 2003	GNS	D1_Chloroflexi
B116	AB015556	uncultured bacterium	Dhillon et al., 2003	GNS	D1_Chloroflexi
B117	AY197416	uncultured bacterium	Dhillon et al., 2003	GNS	D1_Chloroflexi
B118	AF154084	uncultured hydrocarbon seep bacterium BPC110	Dhillon et al., 2003	GNS	D1_Chloroflexi
B119	AF027044	unidentified green non-sulfur bacterium OPB34	Dhillon et al., 2003	GNS	D1_Chloroflexi
B120	AY197386	uncultured bacterium	Dhillon et al., 2003	Verrucomicrobia	Verruco_D5
B121	AJ009463	uncultured bacterium SJA-43	Dhillon et al., 2003	SJA43	SJA43 WS1
B122	AY197405	uncultured bacterium	Dhillon et al., 2003	SJA43	SJA43 WS1
B123	AY197424	uncultured bacterium	Dhillon et al., 2003	SJA43	SJA43 WS1
B124	AF419671	uncultured bacterium	Dhillon et al., 2003	OP8	OP8
B125	AB013270	uncultured bacterium	Dhillon et al., 2003	OP8	OP8
B126	AF419670	uncultured bacterium	Dhillon et al., 2003	OP8	OP8
B127	AY197394	uncultured bacterium	Dhillon et al., 2003	OP8	OP8
B128	AF419691	uncultured bacterium	Dhillon et al., 2003	OP8	OP8
B129	M87055	wall-less spirochete	Dhillon et al., 2003	Spirochaetes	Spirochaetes
B130	M71239	<i>Spirochaeta bajacaliforniensis</i>	Dhillon et al., 2003	<i>Spirochaeta bajacaliforniensis</i>	<i>Spirochaeta bajacaliforniensis</i>
B131	AY197374	uncultured bacterium	Dhillon et al., 2003	Spirochaetes	Spirochaetes
B132	AJ009493	uncultured bacterium SJA-136	Dhillon et al., 2003	Firmicutes	Firmicutes
B133	AY197417	uncultured bacterium	Dhillon et al., 2003	Firmicutes	Firmicutes
B134	X77837	<i>Clostridium halophilum</i>	Dhillon et al., 2003	<i>Clostridium halophilum</i>	<i>Clostridium halophilum</i>
B135	Y11570	<i>Desulfovorus orientis</i> DSM 765	Dhillon et al., 2003	<i>Desulfotomaculum orientis</i>	<i>Desulfotomaculum orientis</i>
B136	Y11573	<i>Desulfotomaculum thermoacetoxidans</i>	Dhillon et al., 2003	<i>Desulfotomaculum thermoacetoxidans</i>	<i>Desulfotomaculum thermoacetoxidans</i>
B137	Y11575	<i>Desulfotomaculum thermosapvorans</i>	Dhillon et al., 2003	<i>Desulfotomaculum thermosapvorans</i>	<i>Desulfotomaculum thermosapvorans</i>
B139	AY197377	uncultured bacterium	Dhillon et al., 2003	Bacterial group from methane -and hydro	JS1
B140	AY197412	uncultured bacterium	Dhillon et al., 2003	Bacterial group from methane -and hydro	JS1
B141	AF419693	uncultured bacterium	Dhillon et al., 2003	Bacterial group from methane -and hydro	JS1
B143	AY197414	uncultured bacterium	Dhillon et al., 2003	Bacterial group from methane -and hydro	JS1
B144	AY197406	uncultured bacterium	Dhillon et al., 2003	Bacterial group from methane -and hydro	JS1
B145	AF419682	uncultured bacterium	Dhillon et al., 2003	Bacterial group from methane -and hydro	JS1
B146	AF031479	<i>Acholeplasma vituli</i>	Dhillon et al., 2003	<i>Acholeplasma polakii</i>	<i>Acholeplasma polakii</i>
B147	AY197395	uncultured bacterium	Dhillon et al., 2003	Mollicutes	Mollicutes
B148	AJ006853	sulfate-reducing bacterium mXyS1	Lloyd et al., 2006	<i>Desulfovibacter anilini</i> group	Desulfatiglans relatives
B149	AF354145	uncultured delta proteobacterium	Lloyd et al., 2006	Eel1	Desulfovibacterales_2
B150	AJ535238	uncultured delta proteobacterium	Lloyd et al., 2006	Desulfobulbaceae	Desulfobulbaceae_1
B151	AJ575987	uncultured delta proteobacterium	Lloyd et al., 2006	Desulfobulbaceae	Desulfobulbaceae_1
B152	AY771958	uncultured delta proteobacterium	Lloyd et al., 2006	Desulfobulbaceae	Desulfobulbaceae
B153	AJ441235	uncultured delta proteobacterium	Lloyd et al., 2006	Delta proteobacteria	Desulfovibacterales_1
B154	AB021367	<i>Marinobacterium stanieri</i>	Lloyd et al., 2006	<i>Pseudomonas stanieri</i>	<i>Pseudomonas stanieri</i>
B155	AJ241003	uncultured <i>Holophaga/Acidobacterium Sva0725</i>	Lloyd et al., 2006	Acidobacteria	Acidobacteria
B156	AY225643	uncultured Acidobacteriaceae bacterium	Lloyd et al., 2006	Acidobacteria	Acidobacteria
B157	U41563	<i>Geothrix fermentans</i>	Lloyd et al., 2006	<i>Geothrix fermentans</i>	<i>Geothrix fermentans</i>
B158	Y11566	<i>Desulfotomaculum acetoxidans</i> DSM 771	Lloyd et al., 2006	<i>Desulfotomaculum acetoxidans</i>	<i>Desulfotomaculum acetoxidans</i>
B159	AY547836	uncultured bacterium	Lloyd et al., 2006	Hypersalin Group I	Unaffiliated_D3
B160	AF029050	benzene mineralizing consortium clone SB-45	Lloyd et al., 2006	JS1	JS1
B161	AY053496	uncultured candidate division JS1 bacterium	Lloyd et al., 2006	JS1	JS1
B162	AF029076	uncultured <i>Pirellula</i> clone SH12	Lloyd et al., 2006	Planctomycetales	Planctomycetales
B163	AJ241009	uncultured Planctomycetes Sva0503	Lloyd et al., 2006	Planctomycetales	MSBL9_WPS1
B164	AY254883	<i>Candidatus Scalindua brodae</i>	Lloyd et al., 2006	<i>C. Scalindua brodae</i>	<i>C. Scalindua brodae</i>
B165	AY254882	<i>Candidatus Scalindua wagneri</i>	Lloyd et al., 2006	<i>C. Scalindua wagneri</i>	<i>C. Scalindua wagneri</i>
B166	AJ704718	uncultured Aminicenantes bacterium	Lloyd et al., 2006	OP8	OP8
B167	AF027067	candidate division OP8 clone OPB5	Lloyd et al., 2006	OP8	OP8
B168	AF079507	<i>Denitrobacterium detoxificans</i>	Lloyd et al., 2006	<i>Denitrobacterium detoxificans</i>	<i>Denitrobacterium detoxificans</i>
B169	AB234236	uncultured bacterium	Lloyd et al., 2006	Actinobacteria	Coriobacteriales
B170	AB074931	uncultured actinobacterium	Lloyd et al., 2006	Actinobacteria	Coriobacteriales
B171	DQ009431	uncultured marine bacterium	Lloyd et al., 2006	Actinobacteria	Acidimicrobiales
B172	AY093455	uncultured bacterium	Lloyd et al., 2006	Actinobacteria	Acidimicrobiales
B173	AJ241005	uncultured High G+C Gram-positive bacterium Sva099	Lloyd et al., 2006	Actinobacteria	Acidimicrobiales
B174	X96726	<i>Thermodesulfovibrio islandicus</i>	Lloyd et al., 2006	<i>Thermodesulfovibrio islandicus</i>	<i>Thermodesulfovibrio islandicus</i>
B175	AY869676	uncultured bacterium	Lloyd et al., 2006	Chloroflexi	D2_Chloroflexi
B176	AJ308501	<i>Chloroflexus aurantiacus</i>	Lloyd et al., 2006	<i>Chloroflexus aurantiacus</i>	<i>Chloroflexus aurantiacus</i>
B177	AJ937689	uncultured bacterium	Lloyd et al., 2006	Hydrocarbon-associated Group	HAG_OP1
B178	AY053495	uncultured bacterium	Lloyd et al., 2006	Hydrocarbon-associated Group	HAG_OP1
B179	AY226324	uncultured KB1 group bacterium	Lloyd et al., 2006	KB1	KB1
B180	DQ768117	<i>Myxococcus fulvus</i>	Lloyd et al., 2010a	<i>Myxococcus fulvus</i>	<i>Myxococcus fulvus</i>
B181	AB015244	uncultured delta proteobacterium	Lloyd et al., 2010a	<i>Desulfovibacterium</i> sp.	Desulfovibacterium
B182	AF418177	<i>Desulfovibacterium autotrophicum</i>	Lloyd et al., 2010a	<i>Desulfovibacterium autotrophicum</i>	<i>Desulfovibacterium autotrophicum</i>
B184	AJ704681	uncultured delta proteobacterium	Lloyd et al., 2010a	DSS	Desulfovibacterae
B185	AJ237603	<i>Desulfosarcina cetonica</i>	Lloyd et al., 2010a	<i>Desulfovibacterium cetonicum</i>	Desulfosarcina
B186	AJ237607	<i>Desulfovibacterium indolicum</i>	Lloyd et al., 2010a	<i>Desulfovibacterium indolicum</i>	<i>Desulfovibacterium indolicum</i>
B187	DQ133911	uncultured bacterium	Lloyd et al., 2010a	DSS	Desulfovibacterae
B188	AY771942	uncultured delta proteobacterium	Lloyd et al., 2010a	Desulfovibacteraceae	SEEP-SRB1c
B189	AJ237601	<i>Desulfovibacterium anilini</i>	Lloyd et al., 2010a	<i>Desulfovibacterium anilini</i>	<i>Desulfatiglans anilini</i>
B190	AJ704686	uncultured delta proteobacterium	Lloyd et al., 2010a	<i>D. anilini</i> group	Desulfatiglans relatives
B191	AJ237602	<i>Desulfovibacterium catecholicum</i>	Lloyd et al., 2010a	<i>Desulfovibacterium catecholicum</i>	Desulfobulbaceae_1
B192	AY771966	uncultured delta proteobacterium	Lloyd et al., 2010a	Desulfovibulaceae	Desulfobulbaceae_1
B193	AY771932	delta proteobacterium LacK10	Lloyd et al., 2010a	<i>Desulfocapsa</i> sp.	Desulfobulbaceae_1
B194	DQ521816	uncultured bacterium	Lloyd et al., 2010a	<i>Desulfocapsa</i> sp.	Desulfobulbaceae_1
B195	EU265788	uncultured delta proteobacterium	Lloyd et al., 2010a	<i>Desulfocapsa</i> sp.	Desulfobulbaceae_1
B196	DQ521786	uncultured bacterium	Lloyd et al., 2010a	Eel2	SEEP-SRB2

B197	AJ535254	uncultured delta proteobacterium	Lloyd et al., 2010a	Eel2	SEEP-SRB2
B198	AF354149	uncultured delta proteobacterium	Lloyd et al., 2010a	Eel2	SEEP-SRB2
B199	DQ447183	Desulfovibrio paquesii	Lloyd et al., 2010a	Desulfovibrio paquesii	Desulfovibrio paquesii
B200	XB2874	Syntrophobacter fumaroxidans MPOB	Lloyd et al., 2010a	Syntrophobacter fumaroxidans	Syntrophobacter fumaroxidans
B201	AF050578	uncultured eubacterium WCHA1-48	Lloyd et al., 2010a	WS1	SJA43_WS1
B202	AB177145	uncultured bacterium	Lloyd et al., 2010a	WS1	SJA43_WS1
B203	AY257181	Candidatus <i>Scalindua brodae</i>	Lloyd et al., 2010a	<i>C. Scalindua sorokinii</i>	<i>C. Scalindua sorokinii</i>
B204	EF208657	uncultured bacterium	Lloyd et al., 2010a	Planctomycetes / Verrucomicrobia	Planctomycetes
B205	AY222315	uncultured Verrucomicrobia bacterium	Lloyd et al., 2010a	Planctomycetes / Verrucomicrobia	Verrucomicrobia
B206	AJ535231	uncultured bacterium	Lloyd et al., 2010a	Hypersaline group II	Unaffiliated_D2
B207	DQ521801	uncultured bacterium	Lloyd et al., 2010a	Hypersaline group II	WS3/HG2
B208	EF687368	uncultured bacterium	Lloyd et al., 2010a	Hypersaline group II	WS3/HG2
B209	AF385537	Holophaga sp. oral clone CA002	Lloyd et al., 2010a	Holophaga sp.	Holophaga sp.
B210	AY225646	uncultured Acidobacteriaceae bacterium	Lloyd et al., 2010a	Holophaga / Acidobacteria	Acidobacteria
B211	DQ017940	uncultured bacterium	Lloyd et al., 2010a	Holophaga / Acidobacteria	D6_Acidobacteria
B212	AY114331	uncultured candidate division BRC1 bacterium	Lloyd et al., 2010a	Unclassified	BRC1
B213	AB015247	uncultured alpha proteobacterium	Lloyd et al., 2010a	Rhodobacteraceae	Rhodobacterales
B214	D16421	Rhodobacter veldkampii DSM 11550	Lloyd et al., 2010a	Rhodobacteraceae	Rhodobacterales
B215	M59063	Roseobacter denitrificans OCh 114	Lloyd et al., 2010a	Rhodobacter veldkampii	Rhodobacter veldkampii
B216	AY845233	uncultured bacterium	Lloyd et al., 2010a	Roseobacter sp.	Roseobacter sp.
B217	EU491409	uncultured bacterium	Lloyd et al., 2010a	Alphaproteobacteria	Alphaproteobacteria
B218	AB036709	Bathymodiolus septemtierum thioautotrophic gill symbiont	Lloyd et al., 2010a	Clam Gill Symbiont I	CGS1
B219	DQ351743	uncultured gamma proteobacterium	Lloyd et al., 2010a	Clam Gill Symbiont I	BD7_8
B220	AB188770	Maorithyas hadalis gill thioautotrophic symbiont II	Lloyd et al., 2010a	M. hadalis gill symbiont II	Gammaproteobacteria
B221	AB042414	Maorithyas hadalis gill thioautotrophic symbiont II	Lloyd et al., 2010a	M. hadalis gill symbiont II	MHGSII
B222	DQ490023	uncultured bacterium	Lloyd et al., 2010a	M. hadalis gill symbiont II	MHGSII
B223	AB166731	Thiomicrospira thermophila	Lloyd et al., 2010a	Thiomicrospira thermophila	Thiomicrospira thermophila
B224	AF013975	Thiomicrospira chilensis	Lloyd et al., 2010a	Thiomicrospira sp.	Thiomicrospira sp.
B225	AF304197	Methylbacter marinus	Lloyd et al., 2010a	Methylbacter marinus	Methylbacter marinus
B226	AF304196	Methylomonas methanica	Lloyd et al., 2010a	Methylomonas methanica	Methylomonas methanica
B227	M90415	Solemya velum gill symbiont	Lloyd et al., 2010a	Clam Gill Symbiont II	MilanoWF1B44
B228	AB252438	uncultured bacterium	Lloyd et al., 2010a	Clam Gill Symbiont II	MilanoWF1B44
B229	AF170423	sulfur-oxidizing bacterium OAI2	Lloyd et al., 2010a	Free-living S oxidizer	Gammaproteobacteria
B230	AY225633	uncultured gamma proteobacterium	Lloyd et al., 2010a	Gammaproteobacteria	Gammaproteobacteria
B231	EU491163	uncultured bacterium	Lloyd et al., 2010a	Gammaproteobacteria	Gammaproteobacteria
B232	DQ513032	uncultured bacterium	Lloyd et al., 2010a	Gammaproteobacteria	Gammaproteobacteria
B233	AJ240987	uncultured gamma proteobacterium Sva0091	Lloyd et al., 2010a	Gammaproteobacteria	Gamma_1
B234	L40998	Thioploca ingrica	Lloyd et al., 2010a	Thioploca ingrica	Thioploca ingrica
B235	AF110275	Beggiaota sp. AA5A	Lloyd et al., 2010a	Beggiaota sp.	Beggiaota Thioploca Group
B236	D12661	Cytophaga fermentans DSM 9555	Lloyd et al., 2010a	Cytophaga fermentans	Cytophaga fermentans
B237	AJ535258	uncultured Cytophagales bacterium	Lloyd et al., 2010a	Bacteroidetes	CFB
B238	AF419690	uncultured bacterium	Lloyd et al., 2010a	Bacteroidetes	CFB
B239	AB067647	Caldilinea aerophila DSM 14535 = NBRC 104270	Lloyd et al., 2010a	Caldilinea aerophila	Caldilinea aerophila
B240	AB046413	Anaerolinea thermophila	Lloyd et al., 2010a	Anaerolinea thermophila	Anaerolinea thermophila
B241	AY592350	uncultured bacterium	Lloyd et al., 2010a	Chloroflexi	D1_Chloroflexi
B242	AB177188	uncultured bacterium	Lloyd et al., 2010a	Chloroflexi	D2_Chloroflexi
B243	DQ223076	uncultured bacterium	Lloyd et al., 2010a	Chloroflexi	Chloroflexi GIF9
B244	AF393781	Dehalobium chlorocoercia DF-1	Lloyd et al., 2010a	Dehalobium chlorocoercia	Dehalobium chlorocoercia
B245	DQ330175	uncultured Chloroflexi bacterium	Lloyd et al., 2010a	Chloroflexi	Chloroflexi GIF9
B246	AY592678	uncultured bacterium	Lloyd et al., 2010a	Chloroflexi	Chloroflexi KD496
B247	EU797471	uncultured bacterium	Pachiadaki et al., 2010	Bacteroidetes	CFB
B248	FJ416073	uncultured bacterium	Pachiadaki et al., 2010	Bacteroidetes	CFB
B249	AY216454	uncultured bacterium	Pachiadaki et al., 2010	Bacteroidetes	CFB
B250	FJ544918	Flavobacterium sp. KOPRI 25160	Pachiadaki et al., 2010	Flavobacterium sp.	CFB
B251	EU101178	uncultured bacterium	Pachiadaki et al., 2010	Chlorobi	Chlorobi
B252	EU644478	uncultured Fusobacterium sp.	Pachiadaki et al., 2010	Fusobacterium sp.	Fusobacterium
B253	DQ811940	uncultured Microgenomates bacterium	Pachiadaki et al., 2010	OP11	PCGroup_D3
B254	EU925868	uncultured bacterium	Pachiadaki et al., 2010	WS2	WS2
B255	EU488103	uncultured bacterium	Pachiadaki et al., 2010	Chloroflexi	Chloroflexi KD496
B256	AY869675	uncultured bacterium	Pachiadaki et al., 2010	Chloroflexi	D2_Chloroflexi
B257	FJ455882	uncultured bacterium	Pachiadaki et al., 2010	Chloroflexi	Chloroflexi GIF9
B258	AY165308	Dehalococcoides sp. BAV1	Pachiadaki et al., 2010	Chloroflexi	Dehalococcoides sp
B259	EF208705	uncultured bacterium	Pachiadaki et al., 2010	Chloroflexi	D1_Chloroflexi
B260	EF208701	uncultured bacterium	Pachiadaki et al., 2010	Chloroflexi	D1_Chloroflexi
B261	EF208698	uncultured bacterium	Pachiadaki et al., 2010	Chloroflexi	D1_Chloroflexi
B262	EU617894	uncultured bacterium	Pachiadaki et al., 2010	Chloroflexi	D1_Chloroflexi
B263	AM745142	uncultured bacterium	Pachiadaki et al., 2010	Chloroflexi	D1_Chloroflexi
B264	DQ004670	uncultured bacterium	Pachiadaki et al., 2010	Unaffiliated	Firmicutes
B265	EU266857	uncultured Thermoanaerobacteraceae bacterium	Pachiadaki et al., 2010	TG-I	TG1
B266	EU290738	uncultured bacterium	Pachiadaki et al., 2010	OP8	OP8
B267	EU181480	uncultured bacterium	Pachiadaki et al., 2010	OP8	OP8
B268	FM165244	uncultured bacterium	Pachiadaki et al., 2010	OP8	OP8
B269	FJ455891	uncultured bacterium	Pachiadaki et al., 2010	JS1	JS1
B270	AM745209	uncultured candidate division JS1 bacterium	Pachiadaki et al., 2010	JS1	JS1
B271	EU181470	uncultured bacterium	Pachiadaki et al., 2010	JS1	JS1
B272	DQ256327	uncultured bacterium	Pachiadaki et al., 2010	Firmicutes	Firmicutes
B273	AM745203	uncultured Firmicutes bacterium	Pachiadaki et al., 2010	Firmicutes	Firmicutes
B274	AY574991	Catabacter hongkongensis	Pachiadaki et al., 2010	Catabacter hongkongensis	Catabacter hongkongensis
B275	FJ264756	uncultured bacterium	Pachiadaki et al., 2010	Firmicutes	Firmicutes
B276	EU557007	uncultured bacterium	Pachiadaki et al., 2010	Firmicutes	Bacillales
B277	AM085483	uncultured bacterium	Pachiadaki et al., 2010	Firmicutes	Bacillales
B278	EU071516	uncultured Gemella sp.	Pachiadaki et al., 2010	Firmicutes	Gemella sp.
B279	AJ535232	uncultured bacterium	Pachiadaki et al., 2010	Unaffiliated	Unaffiliated_D2
B280	DQ004672	uncultured bacterium	Pachiadaki et al., 2010	Unaffiliated	Spirochaetes
B281	EF125446	uncultured bacterium	Pachiadaki et al., 2010	Planctomycetes	MSBL9_WPS1
B282	EU734941	uncultured bacterium	Pachiadaki et al., 2010	Planctomycetes	Planctomycetes
B283	EU287152	uncultured bacterium	Pachiadaki et al., 2010	Planctomycetes	Planctomycetes
B284	EU491166	uncultured bacterium	Pachiadaki et al., 2010	Planctomycetes	Planctomycetales
B285	AB476212	uncultured bacterium	Pachiadaki et al., 2010	Planctomycetes	Planctomycetales
B286	FJ455880	uncultured bacterium	Pachiadaki et al., 2010	Planctomycetes	Planctomycetales
B287	FJ205382	uncultured actinobacterium	Pachiadaki et al., 2010	Actinobacteria	Gemmatti_D3
B288	EU266850	uncultured actinobacterium	Pachiadaki et al., 2010	Actinobacteria	Coriobacteriales
B289	AY457075	Mycobacterium mucogenicum	Pachiadaki et al., 2010	Mycobacterium mucogenicum	Mycobacterium mucogenicum
B290	DQ394984	uncultured bacterium	Pachiadaki et al., 2010	Actinobacteria	Actinomicrobiales
B291	EU735028	uncultured bacterium	Pachiadaki et al., 2010	Actinobacteria	Actinomicrobiales
B292	FJ545448	uncultured bacterium	Pachiadaki et al., 2010	Actinobacteria	Actinomicrobiales
B293	EU488483	uncultured bacterium	Pachiadaki et al., 2010	Deferribacteres	Caldithrix relatives
B294	EU101251	uncultured bacterium	Pachiadaki et al., 2010	Deferribacteres	Caldithrix relatives

B295	DQ811936	uncultured Deferribacteres bacterium	Pachiadaki et al., 2010	Deferribacteres	Caldithrix relatives
B296	DQ499291	uncultured bacterium	Pachiadaki et al., 2010	WS3	Unaffiliated
B297	EU048666	uncultured bacterium	Pachiadaki et al., 2010	WS3	Unaffiliated
B298	EU487957	uncultured bacterium	Pachiadaki et al., 2010	WS3	WS3/HG2
B299	EU286999	uncultured bacterium	Pachiadaki et al., 2010	WS3	WS3/HG2
B300	DQ811950	uncultured bacterium	Pachiadaki et al., 2010	WS3	WS3/HG2
B301	AM745159	uncultured bacterium	Pachiadaki et al., 2010	WS3	WS3/HG2
B302	EU246254	uncultured organism	Pachiadaki et al., 2010	Acidobacteria	Acidobacteria
B303	EF687475	uncultured bacterium	Pachiadaki et al., 2010	Acidobacteria	Acidobacteria
B304	AM040134	uncultured Acidobacteriaceae bacterium	Pachiadaki et al., 2010	Acidobacteria	Acidobacteria
B305	EU734999	uncultured bacterium	Pachiadaki et al., 2010	Acidobacteria	Acidobacteria
B306	EU925866	uncultured bacterium	Pachiadaki et al., 2010	Acidobacteria	Acidobacteria
B307	AM712325	uncultured Acidobacteria bacterium	Pachiadaki et al., 2010	Acidobacteria	Acidobacteria
B308	EU622295	uncultured bacterium	Pachiadaki et al., 2010	Delta proteobacteria	SEEP-SRB1a
B310	FJ264783	uncultured bacterium	Pachiadaki et al., 2010	Delta proteobacteria	Desulfobacteraceae_1
B311	FM165265	uncultured bacterium	Pachiadaki et al., 2010	Delta proteobacteria	SEEP-SRB1e
B312	EU925915	uncultured bacterium	Pachiadaki et al., 2010	Delta proteobacteria	Desulfobacteraceae
B313	DQ154844	uncultured bacterium	Pachiadaki et al., 2010	Delta proteobacteria	Desulfobacteraceae
B314	DQ826724	<i>Desulfatiferula olenfinivorans</i>	Pachiadaki et al., 2010	<i>Desulfatiferula olenfinivorans</i>	<i>Desulfatiferula olenfinivorans</i>
B315	AJ620497	<i>Olavus algarvensis</i> Delta 4 endosymbiont	Pachiadaki et al., 2010	Delta proteobacteria	Desulfobacteraceae
B316	FM179879	uncultured bacterium	Pachiadaki et al., 2010	Delta proteobacteria	Gammaproteobacteria
B317	AY851292	<i>Algamarina butyrica</i>	Pachiadaki et al., 2010	<i>Algamarina butyrica</i>	<i>Algamarina butyrica</i>
B318	EU622291	uncultured bacterium	Pachiadaki et al., 2010	Delta proteobacteria	Desulfobacteraceae_3
B319	AY344393	uncultured bacterium	Pachiadaki et al., 2010	Delta proteobacteria	Desulfatigens relatives
B320	EU622296	uncultured bacterium	Pachiadaki et al., 2010	Delta proteobacteria	Desulfatigens relatives
B321	FM165234	uncultured bacterium	Pachiadaki et al., 2010	Delta proteobacteria	Desulfobacter
B322	AF420340	uncultured proteobacterium	Pachiadaki et al., 2010	Delta proteobacteria	Desulfobacterales_1
B323	FJ264661	uncultured bacterium	Pachiadaki et al., 2010	Delta proteobacteria	Desulfobulbaceae
B324	DQ004674	uncultured bacterium	Pachiadaki et al., 2010	Delta proteobacteria	Desulfobulbaceae
B325	FJ264787	uncultured bacterium	Pachiadaki et al., 2010	Delta proteobacteria	Desulfobulbaceae
B326	AB252437	uncultured bacterium	Pachiadaki et al., 2010	Delta proteobacteria	Desulfobulbaceae
B327	EU016430	uncultured Desulfobulbaceae bacterium	Pachiadaki et al., 2010	Delta proteobacteria	Desulfobulbaceae
B328	AY592401	uncultured bacterium	Pachiadaki et al., 2010	Delta proteobacteria	Desulfobulbaceae
B329	FJ264573	uncultured bacterium	Pachiadaki et al., 2010	Delta proteobacteria	SEEP-SRB4
B330	AM745165	uncultured delta proteobacterium	Pachiadaki et al., 2010	Delta proteobacteria	Desulfobulbaceae_1
B331	FJ264671	uncultured bacterium	Pachiadaki et al., 2010	Delta proteobacteria	Desulfobulbaceae_1
B332	AF084855	<i>Bacteriovorax marinus</i>	Pachiadaki et al., 2010	<i>Bdellovibrio</i> sp.	<i>Bdellovibrio</i> sp.
B333	AJ704676	uncultured delta proteobacterium	Pachiadaki et al., 2010	Delta proteobacteria	Bdellovibrionales
B334	EU617741	uncultured bacterium	Pachiadaki et al., 2010	Delta proteobacteria	Nitrospinaceae
B335	FJ024329	uncultured delta proteobacterium	Pachiadaki et al., 2010	Delta proteobacteria	Nitrospinaceae
B336	FJ264777	uncultured bacterium	Pachiadaki et al., 2010	Delta proteobacteria	Unaffiliated_D1
B337	EU283371	uncultured Firmicutes bacterium	Pachiadaki et al., 2010	Delta proteobacteria	Unaffiliated
B338	FJ205191	uncultured delta proteobacterium	Pachiadaki et al., 2010	Delta proteobacteria	Sh765BzT29
B339	EF125442	uncultured bacterium	Pachiadaki et al., 2010	Delta proteobacteria	Myxococcales
B340	EF108312	<i>Haliangium ochraceum</i>	Pachiadaki et al., 2010	<i>Haliangium ochraceum</i>	<i>Haliangium ochraceum</i>
B341	EU617833	uncultured bacterium	Pachiadaki et al., 2010	Delta proteobacteria	Myxococcales
B342	FJ184338	uncultured soil bacterium	Pachiadaki et al., 2010	Beta proteobacteria	Achromobacter Group
B343	AF439314	<i>Achromobacter xylosoxidans</i>	Pachiadaki et al., 2010	<i>Achromobacter xylosoxidans</i>	<i>Achromobacter xylosoxidans</i>
B344	FJ437813	uncultured bacterium	Pachiadaki et al., 2010	Beta proteobacteria	Beta proteobacteria
B345	AJ18524	<i>Rhodovibrio sodomensis</i>	Pachiadaki et al., 2010	<i>Rhodovibrio sodomensis</i>	<i>Rhodovibrio sodomensis</i>
B346	EF575084	uncultured bacterium	Pachiadaki et al., 2010	Alphaproteobacteria	Alphaproteobacteria
B347	U87779	<i>Afipia</i> genosp. 9	Pachiadaki et al., 2010	Alphaproteobacteria	Rhizobiales
B348	AY364020	<i>Methylbacterium goesingense</i>	Pachiadaki et al., 2010	Alphaproteobacteria	Rhizobiales
B349	EU881315	uncultured bacterium	Pachiadaki et al., 2010	Alphaproteobacteria	Alphaproteobacteria
B350	FJ205181	uncultured alpha proteobacterium	Pachiadaki et al., 2010	Alphaproteobacteria	Alphaproteobacteria
B351	DQ270644	uncultured bacterium	Pachiadaki et al., 2010	Alphaproteobacteria	Rhodobacterales
B352	FJ196061	<i>Thalassobius</i> sp. ZS6-18	Pachiadaki et al., 2010	<i>Thalassobius</i> sp.	<i>Thalassobius</i> sp.
B353	EU373863	uncultured alpha proteobacterium	Pachiadaki et al., 2010	Alphaproteobacteria	Rhodobacterales
B354	DQ832646	uncultured bacterium	Pachiadaki et al., 2010	Alphaproteobacteria	Rhodobacterales
B355	AF367487	uncultured epsilon proteobacterium	Pachiadaki et al., 2010	Epsilon proteobacteria	PCGroup_D1
B356	AB015518	unidentified proteobacterium	Pachiadaki et al., 2010	Epsilon proteobacteria	PCGroup_D1
B357	EU101234	uncultured bacterium	Pachiadaki et al., 2010	Epsilon proteobacteria	Campylobacteraceae_2
B358	DQ234177	uncultured Campylobacteraceae bacterium	Pachiadaki et al., 2010	Epsilon proteobacteria	Campylobacteraceae_2
B359	FJ264679	uncultured bacterium	Pachiadaki et al., 2010	Epsilon proteobacteria	Sulfurovum relatives
B360	DQ071101	uncultured marine bacterium	Pachiadaki et al., 2010	Epsilon proteobacteria	Helicobacteraceae_2
B361	EU487983	uncultured bacterium	Pachiadaki et al., 2010	Epsilon proteobacteria	Helicobacteraceae_2
B362	FJ487981	uncultured bacterium	Pachiadaki et al., 2010	Epsilon proteobacteria	Helicobacteraceae_2
B363	FJ205282	uncultured gamma proteobacterium	Pachiadaki et al., 2010	Gammaproteobacteria	Gammaproteobacteria Group X
B364	FJ264668	uncultured bacterium	Pachiadaki et al., 2010	Gammaproteobacteria	Gammaproteobacteria Group X
B365	AM882526	uncultured gamma proteobacterium	Pachiadaki et al., 2010	Gammaproteobacteria	Gammaproteobacteria Group X
B366	AB015250	uncultured gamma proteobacterium	Pachiadaki et al., 2010	Gammaproteobacteria	Gammaproteobacteria Group X
B367	AM040128	uncultured gamma proteobacterium	Pachiadaki et al., 2010	Gammaproteobacteria	Gammaproteobacteria Group X
B368	DQ228657	uncultured bacterium	Pachiadaki et al., 2010	Gammaproteobacteria	BD7_8
B369	X87277	<i>Leucothrix mucor</i> DSM 2157	Pachiadaki et al., 2010	<i>Leucothrix mucor</i>	<i>Leucothrix mucor</i>
B370	EU555124	uncultured bacterium	Pachiadaki et al., 2010	Gammaproteobacteria	Leucothrix_Group
B371	EU265784	uncultured gamma proteobacterium	Pachiadaki et al., 2010	Gammaproteobacteria	Leucothrix_Group
B372	AM882525	uncultured gamma proteobacterium	Pachiadaki et al., 2010	Gammaproteobacteria	MMG1
B373	DQ270617	uncultured bacterium	Pachiadaki et al., 2010	Gammaproteobacteria	MMG2
B374	DQ270612	uncultured bacterium	Pachiadaki et al., 2010	Gammaproteobacteria	MMG2
B375	DQ270629	uncultured bacterium	Pachiadaki et al., 2010	Gammaproteobacteria	Methylococcales
B376	AF016981	<i>Methylbacter</i> sp. BB5.1	Pachiadaki et al., 2010	Gammaproteobacteria	Methylbacter
B377	FJ264669	uncultured bacterium	Pachiadaki et al., 2010	Gammaproteobacteria	MHGSII
B378	AY197388	uncultured proteobacterium	Pachiadaki et al., 2010	Gammaproteobacteria	MHGSII
B379	DQ394903	uncultured proteobacterium	Pachiadaki et al., 2010	Gammaproteobacteria	CGS2_b
B380	AF420355	uncultured proteobacterium	Pachiadaki et al., 2010	Gammaproteobacteria	CGS2_b
B381	EU617749	uncultured bacterium	Pachiadaki et al., 2010	Gammaproteobacteria	Gammaproteobacteria
B382	AF420353	uncultured proteobacterium	Pachiadaki et al., 2010	Gammaproteobacteria	MilanoWF1B44
B383	EU652540	uncultured bacterium	Pachiadaki et al., 2010	Gammaproteobacteria	Gammaproteobacteria
B384	EU491143	uncultured bacterium	Pachiadaki et al., 2010	Gammaproteobacteria	Gammaproteobacteria
B385	AB294933	uncultured gamma proteobacterium	Pachiadaki et al., 2010	Gammaproteobacteria	Gammaproteobacteria
B386	EU287104	uncultured bacterium	Pachiadaki et al., 2010	Gammaproteobacteria	Gammaproteobacteria
B387	EU925855	uncultured bacterium	Pachiadaki et al., 2010	Gammaproteobacteria	Gammaproteobacteria
B388	EU734923	uncultured bacterium	Pachiadaki et al., 2010	Gammaproteobacteria	Gamma_1
B389	FJ416087	uncultured bacterium	Pachiadaki et al., 2010	Gammaproteobacteria	Gamma_1
B390	FJ264563	uncultured bacterium	Pachiadaki et al., 2010	Gammaproteobacteria	Gamma_1
B391	EU491419	uncultured bacterium	Pachiadaki et al., 2010	Gammaproteobacteria	Gammaproteobacteria
B393	EU491101	uncultured bacterium	Pachiadaki et al., 2010	Gammaproteobacteria	Gammaproteobacteria
B394	EU617768	uncultured bacterium	Pachiadaki et al., 2010	Gammaproteobacteria	JTB255_marine_benthic_group

B395	EU287137	uncultured bacterium	Pachiadaki et al., 2010	Gammaproteobacteria	JTB255_marine_benthic_group
B396	AB189342	uncultured gamma proteobacterium	Pachiadaki et al., 2010	Gammaproteobacteria	Gammaproteobacteria
B397	EU491555	uncultured bacterium	Pachiadaki et al., 2010	Gammaproteobacteria	Gammaproteobacteria
B398	EU491318	uncultured bacterium	Pachiadaki et al., 2010	Gammaproteobacteria	Gammaproteobacteria
B399	EU287229	uncultured bacterium	Pachiadaki et al., 2010	Gammaproteobacteria	Gammaproteobacteria
B400	FJ264571	uncultured bacterium	Pachiadaki et al., 2010	Gammaproteobacteria	Gammaproteobacteria
B401	FJ264567	uncultured bacterium	Pachiadaki et al., 2010	Gammaproteobacteria	Gammaproteobacteria
B402	EU530456	uncultured <i>Shigella</i> sp.	Pachiadaki et al., 2010	<i>Shigella</i> sp.	<i>Shigella</i> sp.
B403	EU914257	<i>Serratia nematodiphila</i>	Pachiadaki et al., 2010	<i>Serratia nematodiphila</i>	<i>Serratia nematodiphila</i>
B404	AY758371	uncultured bacterium	Pachiadaki et al., 2010	Gammaproteobacteria	Pseudomonadales_1
B405	D84002	<i>Pseudomonas luteola</i>	Pachiadaki et al., 2010	<i>Pseudomonas luteola</i>	<i>Pseudomonas luteola</i>
B406	DQ911549	<i>Acinetobacter johnsonii</i>	Pachiadaki et al., 2010	<i>Acinetobacter johnsonii</i>	Acinetobacter
B407	FJ192980	uncultured <i>Acinetobacter</i> sp.	Pachiadaki et al., 2010	<i>Acinetobacter</i> sp.	Acinetobacter
B408	AY592329	uncultured bacterium	Schreiber et al., 2010	SEEP-SRB1c	SEEP-SRB1c
B409	AF354144	uncultured delta proteobacterium	Schreiber et al., 2010	SEEP-SRB1c	Desulfatigans relatives
B410	EU179164	uncultured bacterium	Schreiber et al., 2010	SEEP-SRB1c	Desulfatigans relatives
B411	EU048629	uncultured bacterium	Schreiber et al., 2010	SEEP-SRB1c	SEEP-SRB1c
B412	AB177130	uncultured bacterium	Schreiber et al., 2010	SEEP-SRB1c	SEEP-SRB1c
B413	EU181464	uncultured bacterium	Schreiber et al., 2010	SEEP-SRB1c	SEEP-SRB1c
B415	DQ811835	uncultured delta proteobacterium	Schreiber et al., 2010	SEEP-SRB1c	SEEP-SRB1c
B416	DQ330998	uncultured proteobacterium	Schreiber et al., 2010	SEEP-SRB1c	SEEP-SRB1c
B417	DQ109912	uncultured delta proteobacterium	Schreiber et al., 2010	SEEP-SRB1c	SEEP-SRB1c
B418	EU179182	uncultured bacterium	Schreiber et al., 2010	SEEP-SRB1e	SEEP-SRB1e
B419	AF354163	uncultured delta proteobacterium	Schreiber et al., 2010	SEEP-SRB1e	SEEP-SRB1e
B420	AM040136	uncultured delta proteobacterium	Schreiber et al., 2010	SEEP-SRB1e	SEEP-SRB1e
B421	FM179872	uncultured delta proteobacterium	Schreiber et al., 2010	SEEP-SRB1e	SEEP-SRB1e
B422	FM179902	uncultured delta proteobacterium	Schreiber et al., 2010	SEEP-SRB1e	SEEP-SRB1e
B423	FN550082	uncultured bacterium	Schreiber et al., 2010	SEEP-SRB1e	SEEP-SRB1e
B425	AY592894	uncultured bacterium	Schreiber et al., 2010	SEEP-SRB1d	Desulfobacteraceae
B426	DQ811820	uncultured delta proteobacterium	Schreiber et al., 2010	SEEP-SRB1d	SEEP-SRB1d
B427	DQ351775	uncultured delta proteobacterium	Schreiber et al., 2010	SEEP-SRB1d	SEEP-SRB1d
B428	AY771936	uncultured delta proteobacterium	Schreiber et al., 2010	SEEP-SRB1d	SEEP-SRB1d
B429	EFO61950	uncultured delta proteobacterium	Schreiber et al., 2010	SEEP-SRB1d	SEEP-SRB1d
B430	DQ521790	uncultured bacterium	Schreiber et al., 2010	SEEP-SRB1d	SEEP-SRB1d
B431	AJ704677	uncultured delta proteobacterium	Schreiber et al., 2010	SEEP-SRB1d	SEEP-SRB1d
B432	AY592342	uncultured bacterium	Schreiber et al., 2010	SEEP-SRB1d	SEEP-SRB1d
B433	AM745215	uncultured delta proteobacterium	Schreiber et al., 2010	SEEP-SRB1d	SEEP-SRB1d
B434	AJ535249	uncultured delta proteobacterium	Schreiber et al., 2010	SEEP-SRB1d	SEEP-SRB1d
B435	EU047539	uncultured sulfate-reducing bacterium	Schreiber et al., 2010	SEEP-SRB1d	SEEP-SRB1d
B436	DQ007534	uncultured bacterium	Schreiber et al., 2010	SEEP-SRB1b	SEEP-SRB1b
B437	EU179207	uncultured bacterium	Schreiber et al., 2010	SEEP-SRB1b	Desulfobacteraceae_2
B438	EU178996	uncultured bacterium	Schreiber et al., 2010	SEEP-SRB1b	Desulfobacteraceae_2
B439	AJ535247	uncultured delta proteobacterium	Schreiber et al., 2010	SEEP-SRB1b	SEEP-SRB1b
B440	AF354147	uncultured delta proteobacterium	Schreiber et al., 2010	SEEP-SRB1b	SEEP-SRB1b
B441	AB177195	uncultured bacterium	Schreiber et al., 2010	SEEP-SRB1b	SEEP-SRB1b
B442	AF354151	uncultured delta proteobacterium	Schreiber et al., 2010	SEEP-SRB1b	SEEP-SRB1b
B443	AM229199	uncultured bacterium	Schreiber et al., 2010	SEEP-SRB1f	SEEP-SRB1f
B444	AY592383	uncultured bacterium	Schreiber et al., 2010	SEEP-SRB1f	SEEP-SRB1f
B445	AJ535235	uncultured delta proteobacterium	Schreiber et al., 2010	SEEP-SRB1a	SEEP-SRB1a
B446	AF354160	uncultured delta proteobacterium	Schreiber et al., 2010	SEEP-SRB1a	SEEP-SRB1a
B447	DQ004675	uncultured bacterium	Schreiber et al., 2010	SEEP-SRB1a	SEEP-SRB1a
B448	EU179074	uncultured bacterium	Schreiber et al., 2010	SEEP-SRB1a	SEEP-SRB1a
B449	AJ704697	uncultured delta proteobacterium	Schreiber et al., 2010	SEEP-SRB1a	SEEP-SRB1a
B450	DQ103601	uncultured bacterium	Schreiber et al., 2010	SEEP-SRB1a	SEEP-SRB1a
B451	AJ535240	uncultured delta proteobacterium	Schreiber et al., 2010	SEEP-SRB1a	SEEP-SRB1a
B452	EU179072	uncultured bacterium	Schreiber et al., 2010	SEEP-SRB1a	SEEP-SRB1a
B453	FN550032	uncultured bacterium	Schreiber et al., 2010	SEEP-SRB1a	SEEP-SRB1a
B454	EU179189	uncultured bacterium	Schreiber et al., 2010	SEEP-SRB1a	SEEP-SRB1a
B455	FN549927	uncultured bacterium	Schreiber et al., 2010	SEEP-SRB1a	SEEP-SRB1a
B456	FN550069	uncultured bacterium	Schreiber et al., 2010	SEEP-SRB1a	SEEP-SRB1a
B458	EU179049	uncultured bacterium	Schreiber et al., 2010	SEEP-SRB1a	SEEP-SRB1a
B459	FN549977	uncultured bacterium	Schreiber et al., 2010	SEEP-SRB1a	SEEP-SRB1a
B460	FN549955	uncultured bacterium	Schreiber et al., 2010	SEEP-SRB1a	SEEP-SRB1a
B461	FN550070	uncultured bacterium	Schreiber et al., 2010	SEEP-SRB1a	SEEP-SRB1a
B462	AF354158	uncultured delta proteobacterium	Schreiber et al., 2010	SEEP-SRB1a	SEEP-SRB1a
B463	AF354164	uncultured delta proteobacterium	Schreiber et al., 2010	SEEP-SRB1a	SEEP-SRB1a
B464	FN549961	uncultured bacterium	Schreiber et al., 2010	SEEP-SRB1a	SEEP-SRB1a
B465	AB188779	uncultured delta proteobacterium	Schreiber et al., 2010	SEEP-SRB1a	SEEP-SRB1a
B466	AY592178	uncultured bacterium	Schreiber et al., 2010	SEEP-SRB1a	SEEP-SRB1a
B467	DQ103597	uncultured bacterium	Schreiber et al., 2010	SEEP-SRB1a	SEEP-SRB1a
B468	EU179158	uncultured bacterium	Schreiber et al., 2010	SEEP-SRB1a	SEEP-SRB1a
B469	EU179043	uncultured bacterium	Schreiber et al., 2010	SEEP-SRB1a	SEEP-SRB1a
B470	FN549974	uncultured bacterium	Schreiber et al., 2010	SEEP-SRB1a	SEEP-SRB1a
B471	FN550008	uncultured bacterium	Schreiber et al., 2010	SEEP-SRB1a	SEEP-SRB1a
B472	AF419666	uncultured bacterium	Teske et al., 2002	GNS	D1_Chloroflexi
B473	AJ009453	uncultured bacterium SJA-15	Teske et al., 2002	GNS	D1_Chloroflexi
B474	AF027041	unidentified green non-sulfur bacterium OPT90	Teske et al., 2002	GNS	D1_Chloroflexi
B475	AF419664	uncultured bacterium	Teske et al., 2002	GNS	D1_Chloroflexi
B476	AF419665	uncultured bacterium	Teske et al., 2002	GNS	D1_Chloroflexi
B477	AF419668	uncultured bacterium	Teske et al., 2002	GNS	D1_Chloroflexi
B478	AF419669	uncultured bacterium	Teske et al., 2002	GNS	D1_Chloroflexi
B479	AF419667	uncultured bacterium	Teske et al., 2002	GNS	D1_Chloroflexi
B480	AF419689	uncultured bacterium	Teske et al., 2002	GNS	D1_Chloroflexi
B481	AF419695	uncultured bacterium	Teske et al., 2002	GNS	D1_Chloroflexi
B482	AF039293	<i>Herpetosiphon geysericola</i>	Teske et al., 2002	<i>Herpetosiphon geysericola</i>	<i>Herpetosiphon geysericola</i>
B483	D38365	<i>Chloroflexus aurantiacus</i> J-10-fl	Teske et al., 2002	<i>Chloroflexus aurantiacus</i>	<i>Chloroflexus aurantiacus</i>
B484	AF027049	Caldisericia clone OPS107	Teske et al., 2002	OPS	OPS
B485	AF419685	uncultured bacterium	Teske et al., 2002	v	OPS
B486	A8015267	uncultured bacterium	Teske et al., 2002	High G+C grampositives	Acidimicrobiales
B487	AF419678	uncultured bacterium	Teske et al., 2002	High G+C grampositives	Acidimicrobiales
B488	AB015539	uncultured actinomycete	Teske et al., 2002	High G+C grampositives	Acidimicrobiales
B489	AJ240976	uncultured High G+C Gram-positive bacterium Sva038	Teske et al., 2002	High G+C grampositives	Acidimicrobiales
B490	AF419679	uncultured bacterium	Teske et al., 2002	High G+C grampositives	Acidimicrobiales
B491	M61903	<i>Propionibacterium acnes</i>	Teske et al., 2002	<i>Propionibacterium acnes</i>	<i>Propionibacterium acnes</i>
B492	AF419680	uncultured bacterium	Teske et al., 2002	High G+C grampositives	Actinomycetales
B493	AF419658	uncultured bacterium	Teske et al., 2002	OP11	OP11_D1
B494	AF419660	uncultured bacterium	Teske et al., 2002	OP11	OP11_D1
B495	AF419659	uncultured bacterium	Teske et al., 2002	OP11	OP11_D1

B496	AF419694	uncultured bacterium	Teske et al., 2002	OP11	OP11
B497	AF050599	uncultured eubacterium WCHB1-26	Teske et al., 2002	OP11	OP11_D2
B498	AF419686	uncultured bacterium	Teske et al., 2002	OP11	OP11_D2
B499	AB015580	uncultured bacterium	Teske et al., 2002	OP11	OD1
B500	AB015569	uncultured bacterium	Teske et al., 2002	OP11	OD1
B501	AF419697	uncultured bacterium	Teske et al., 2002	OP11	OD1
B502	AF419683	uncultured bacterium	Teske et al., 2002	OP11	OD1
B503	AF050596	uncultured eubacterium WCHB1-15	Teske et al., 2002	OP11	WS6
B504	AB015532	uncultured <i>Cytophaga</i> sp.	Teske et al., 2002	<i>Cytophaga</i> sp.	<i>Cytophaga</i> sp.
B505	AF050543	uncultured eubacterium WCHB1-32	Teske et al., 2002	CFB	CFB
B506	AF419687	uncultured bacterium	Teske et al., 2002	CFB	CFB
B507	M64629	<i>Tenacibaculum maritimum</i>	Teske et al., 2002	<i>Tenacibaculum maritimum</i>	<i>Tenacibaculum maritimum</i>
B508	AB015545	uncultured <i>Cytophaga</i> sp.	Teske et al., 2002	<i>Cytophaga</i> sp.	CFB
B509	AF419681	uncultured bacterium	Teske et al., 2002	CFB	CFB
B514	AB015559	uncultured bacterium	Teske et al., 2002	OP3	OP3
B515	AF419696	uncultured bacterium	Teske et al., 2002	OP3	OP3
B516	AF419672	uncultured bacterium	Teske et al., 2002	Planctomycetales	Planctomycetales
B517	AF419698	uncultured bacterium	Teske et al., 2002	Planctomycetales	Planctomycetales
B518	X62912	<i>Blastopirellula marina</i> DSM 3645	Teske et al., 2002	<i>Pirellula marina</i>	<i>Pirellula marina</i>
B519	AJ231184	<i>Planctomyces maris</i>	Teske et al., 2002	<i>Planctomyces maris</i>	<i>Planctomyces maris</i>
B520	AF202655	anoxic biofilm clone Pla1-47	Teske et al., 2002	Planctomycetales	<i>C. Brocadiales</i>
B521	AF419673	uncultured bacterium	Teske et al., 2002	Planctomycetales	Planctomycetes
B522	AF154096	uncultured hydrocarbon seep bacterium BPC076	Teske et al., 2002	Planctomycetales	Deltaproteobacteria
B523	AF050553	uncultured eubacterium WCHA1-83	Teske et al., 2002	OP8	OP8
B524	AF050554	uncultured eubacterium WFeA1-35	Teske et al., 2002	OP8	OP8
B525	AF419675	uncultured bacterium	Teske et al., 2002	Guaymas Bacterial group (GBG)	GBG_HotSeep1
B526	AF419676	uncultured bacterium	Teske et al., 2002	Guaymas Bacterial group (GBG)	GBG_HotSeep1
B527	AF419677	uncultured bacterium	Teske et al., 2002	Guaymas Bacterial group (GBG)	GBG_HotSeep1
B528	X96725	<i>Thermodesulfobacterium hveragerdense</i>	Teske et al., 2002	<i>Thermodesulfobacterium hveragerdicum</i>	<i>Thermodesulfobacterium hveragerdicum</i>
B529	AF420367	uncultured proteobacterium	Teske et al., 2002	Gammaproteobacteria	MilanoWF1B44
B530	AJ240986	uncultured gamma proteobacterium Sva0071	Teske et al., 2002	Gammaproteobacteria	Gammaproteobacteria
B531	L25707	<i>Lucina floridana</i> gill symbiont	Teske et al., 2002	Gammaproteobacteria	CGS2_b
B532	L25711	<i>Anodonta philippina</i> gill symbiont	Teske et al., 2002	Gammaproteobacteria	CGS2_b
B533	AF420370	uncultured proteobacterium	Teske et al., 2002	Gammaproteobacteria	Gammaproteobacteria
B534	D86374	<i>Hydrogenovibrio marinus</i>	Teske et al., 2002	<i>Hydrogenovibrio marinus</i>	<i>Hydrogenovibrio marinus</i>
B535	AF420363	uncultured proteobacterium	Teske et al., 2002	Gammaproteobacteria	MHGSII
B536	AF064543	<i>Beggiaatoa</i> sp. 'Monterey Canyon'	Teske et al., 2002	<i>Beggiaatoa</i> sp.	<i>Beggiaatoa Thioploca</i> Group
B538	L40994	<i>Beggiaatoa alba</i>	Teske et al., 2002	<i>Beggiaatoa alba</i>	<i>Beggiaatoa alba</i>
B539	AB015252	uncultured gamma proteobacterium	Teske et al., 2002	Gammaproteobacteria	Gamma_1
B540	AF420361	uncultured proteobacterium	Teske et al., 2002	Gammaproteobacteria	Gamma_1
B541	AJ240989	uncultured gamma proteobacterium Sva0318	Teske et al., 2002	Gammaproteobacteria	Gamma_1
B542	X82875	<i>Syntrophobacter pfennigii</i>	Teske et al., 2002	<i>Syntrophobacter pfennigii</i>	<i>Syntrophobacter pfennigii</i>
B543	X83274	<i>Desulforhabdus ammigena</i>	Teske et al., 2002	<i>Desulforhabdus ammigenus</i>	<i>Desulforhabdus ammigenus</i>
B544	U25627	<i>Thermodesulfurhabdus norvegicus</i>	Teske et al., 2002	<i>Thermodesulfurhabdus norvegicus</i>	<i>Thermodesulfurhabdus norvegicus</i>
B545	L27426	<i>Desulfacium infernum</i>	Teske et al., 2002	<i>Desulfacium infernum</i>	<i>Desulfacium infernum</i>
B546	AF420341	uncultured proteobacterium	Teske et al., 2002	Deltaproteobacteria	Deltaproteobacteria
B548	AF420365	uncultured proteobacterium	Teske et al., 2002	Desulfobulbaceae	SEEP-SRB4
B549	AF099061	<i>Desulfotalea arctica</i>	Teske et al., 2002	<i>Desulfotalea arctica</i>	<i>Desulfotalea arctica</i>
B550	AF420339	uncultured proteobacterium	Teske et al., 2002	Deltaproteobacteria	Desulfobacterales_1
B551	M34408	<i>Desulfovibacter vacuolatum</i>	Teske et al., 2002	<i>Desulfovibacter vacuolatum</i>	<i>Desulfovibacterium vacuolatum</i>
B552	AF420349	uncultured proteobacterium	Teske et al., 2002	Desulfobacteriaceae	Desulfobacteraceae
B553	AF420356	uncultured proteobacterium	Teske et al., 2002	Myxobacteria	Myxococcales
B554	AF420357	uncultured proteobacterium	Teske et al., 2002	Myxobacteria	Myxococcales
B555	AF354167	uncultured delta proteobacterium	Teske et al., 2002	Myxobacteria	Myxococcales
B556	AJ233940	<i>Chondromyces pediculatus</i>	Teske et al., 2002	<i>Chondromyces pediculatus</i>	<i>Chondromyces pediculatus</i>
B557	AF420369	uncultured proteobacterium	Teske et al., 2002	Geobacteriaceae	Desulfuromonadales
B558	X79413	<i>Pelobacter carbinolicus</i> DSM 2380	Teske et al., 2002	<i>Pelobacter carbinolicus</i>	<i>Pelobacter carbinolicus</i>
B559	L07834	<i>Geobacter metallireducens</i>	Teske et al., 2002	<i>Geobacter metallireducens</i>	<i>Geobacter metallireducens</i>
B560	U96918	<i>Geobacter pelophilus</i>	Teske et al., 2002	<i>Geobacter pelophilus</i>	<i>Geobacter pelophilus</i>
B561	AB015258	unidentified epsilon proteobacterium	Teske et al., 2002	Epsilonproteobacteria Group I	Sulfurovum relatives
B562	AB013261	uncultured epsilon proteobacterium	Teske et al., 2002	Epsilonproteobacteria Group I	Sulfurovum relatives
B563	AF420359	uncultured proteobacterium	Teske et al., 2002	Epsilonproteobacteria Group I	Sulfurovum relatives
B564	AF420351	uncultured proteobacterium	Teske et al., 2002	Epsilonproteobacteria Group I	Sulfurovum relatives
B565	AB015582	uncultured epsilon proteobacterium	Teske et al., 2002	Epsilonproteobacteria Group I	Sulfurovum relatives
B566	AF420346	uncultured proteobacterium	Teske et al., 2002	Epsilonproteobacteria Group I	Sulfurovum relatives
B567	AF420358	uncultured proteobacterium	Teske et al., 2002	Epsilonproteobacteria Group I	Sulfurovum relatives
B568	AF420347	uncultured proteobacterium	Teske et al., 2002	Epsilonproteobacteria Group I	Sulfurovum relatives
B569	AF420360	uncultured proteobacterium	Teske et al., 2002	Epsilonproteobacteria Group I	Sulfurovum relatives
B570	AF420343	uncultured proteobacterium	Teske et al., 2002	Epsilonproteobacteria Group I	Sulfurovum relatives
B571	AF420345	uncultured proteobacterium	Teske et al., 2002	Epsilonproteobacteria Group I	Sulfurovum relatives
B572	U29081	<i>Rimicaris exoculata</i> ecosymbiont	Teske et al., 2002	Epsilonproteobacteria Group I	Sulfurovum relatives
B573	L35523	<i>Alvinella pompejana</i> epibiont	Teske et al., 2002	Epsilonproteobacteria Group I	Sulfurovum relatives
B574	L35520	<i>Alvinella pompejana</i> epibiont	Teske et al., 2002	Epsilonproteobacteria Group I	Sulfurovum relatives
B575	AF420348	uncultured proteobacterium	Teske et al., 2002	Epsilonproteobacteria	Epsilonproteobacteria
B576	AF068805	uncultured bacterium VC2.1 Bac31	Teske et al., 2002	Epsilonproteobacteria	Epsilonproteobacteria
B577	L14627	<i>Arcobacter nitrofigilis</i>	Teske et al., 2002	<i>Arcobacter nitrofigilis</i>	<i>Arcobacter nitrofigilis</i>
B578	U15104	hydrothermal vent eubacterium PVB_OTU_3	Teske et al., 2002	Epsilonproteobacteria Group II	Helicobacteraceae_2
B579	U41564	<i>Sulfurospirillum barnesi</i> SES-3	Teske et al., 2002	<i>Geospirillum barnesi</i>	<i>Geospirillum barnesi</i>
B580	Y11561	<i>Sulfurospirillum arcachonense</i>	Teske et al., 2002	<i>Sulfurospirillum arcachonense</i>	<i>Sulfurospirillum arcachonense</i>
B581	M92323	<i>Thiovulum</i> sp.	Teske et al., 2002	<i>Thiovulum</i> sp.	<i>Thiovulum</i> sp.
B582	L04314	<i>Campylobacter fetus</i>	Teske et al., 2002	<i>Campylobacter fetus</i>	<i>Campylobacter fetus</i>
B583	U01330	<i>Helicobacter pylori</i>	Teske et al., 2002	<i>Helicobacter pylori</i>	<i>Helicobacter pylori</i>
B584	M26636	<i>Wolinella succinogenes</i>	Teske et al., 2002	<i>Wolinella succinogenes</i>	<i>Wolinella succinogenes</i>
B585	AF420342	uncultured proteobacterium	Teske et al., 2002	Epsilonproteobacteria	Epsilonproteobacteria
B586	AF027081	candidate division OP9 clone OPB46	Webster et al., 2004	OP9	OP9
B587	AF027082	candidate division OP9 clone OPB47	Webster et al., 2004	OP9	OP9
B588	AF154106	uncultured hydrocarbon seep bacterium GCA025	Webster et al., 2004	JS1	JS1
B589	AJ242494	<i>Moorella thermoacetica</i>	Webster et al., 2004	<i>Moorella thermoacetica</i>	<i>Moorella thermoacetica</i>
B590	U75647	<i>Acidimicrobium ferroxidans</i> DSM 10331	Webster et al., 2004	<i>Acidimicrobium ferroxidans</i>	<i>Acidimicrobium ferroxidans</i>
B591	D16296	<i>Hydrogenobaculum acidophilum</i>	Webster et al., 2004	<i>Hydrogenobaculum acidophilum</i>	<i>Hydrogenobaculum acidophilum</i>
B592	AF027098	uncultured Aquificales bacterium OPB13	Webster et al., 2004	Aquificales	Aquificales
B593	L09663	<i>Thermus aquaticus</i>	Webster et al., 2004	<i>Thermus aquaticus</i>	<i>Thermus aquaticus</i>
B594	M21413	<i>Deinococcus radiodurans</i>	Webster et al., 2004	<i>Deinococcus radiodurans</i>	<i>Deinococcus radiodurans</i>
B595	M58770	<i>Leeuwenhoekia marinoflava</i>	Webster et al., 2004	<i>Cytophaga marinoflava</i>	<i>Cytophaga marinoflava</i>
B596	L11703	<i>Thermonema lapsum</i>	Webster et al., 2004	<i>Thermonema lapsum</i>	<i>Thermonema lapsum</i>
B597	D30793	<i>Variovorax paradoxus</i>	Dojka et al., 1998	<i>Variovorax paradoxus</i>	<i>Variovorax paradoxus</i>
B598	AF050527	uncultured eubacterium WCHA1-62	Dojka et al., 1998	Betaproteobacteria	Comanadaceae
B599	L15532	<i>Azoarcus</i> sp.	Dojka et al., 1998	<i>Azoarcus</i> sp.	<i>Azoarcus</i>

B600	AF05026	uncultured eubacterium WCHA1-52	Dojka et al., 1998	Betaproteobacteria	Azoarcus Group
B601	AF05028	uncultured eubacterium WFeA1-06	Dojka et al., 1998	Betaproteobacteria	Betaproteobacteria
B603	AF05029	uncultured eubacterium WCHA1-76	Dojka et al., 1998	Gammaproteobacteria	Legionella_Group
B604	AF05030	uncultured eubacterium WCHA1-85	Dojka et al., 1998	Gammaproteobacteria	Legionella_Group
B605	M59157	<i>Legionella pneumophila</i>	Dojka et al., 1998	<i>Legionella pneumophila</i>	<i>Legionella pneumophila</i>
B606	M95665	<i>Methylosinus sporium</i>	Dojka et al., 1998	<i>Methylosinus sporium</i>	<i>Methylosinus sporium</i>
B607	AF05031	uncultured eubacterium WCHB1-55	Dojka et al., 1998	Alphaproteobacteria	Alphaproteobacteria
B608	M11223	<i>Agrobacterium tumefaciens</i>	Dojka et al., 1998	<i>Agrobacterium tumefaciens</i>	<i>Agrobacterium tumefaciens</i>
B609	AF05032	uncultured eubacterium WCHA1-65	Dojka et al., 1998	Alphaproteobacteria	Alphaproteobacteria
B610	X72908	<i>Roseococcus thiosulfatophilus</i>	Dojka et al., 1998	<i>Roseococcus thiosulfatophilus</i>	<i>Roseococcus thiosulfatophilus</i>
B611	AF05033	uncultured eubacterium WCHB1-87	Dojka et al., 1998	Alphaproteobacteria	Alphaproteobacteria
B612	X85132	<i>Syntrophus gentianae</i>	Dojka et al., 1998	<i>Syntrophus gentianae</i>	<i>Syntrophus gentianae</i>
B613	AF05034	uncultured eubacterium WCHB1-12	Dojka et al., 1998	Delta proteobacteria	Syntrophus_Group
B614	AF05035	uncultured eubacterium WCHA1-07	Dojka et al., 1998	Delta proteobacteria	Syntrophus_Group
B615	M26635	<i>Desulfomonile tiedjei</i>	Dojka et al., 1998	Delta proteobacteria	<i>Desulfomonile tiedjei</i>
B616	AF05037	uncultured eubacterium WFeA1-10	Dojka et al., 1998	Delta proteobacteria	Desulfomonile_Group
B617	X70905	<i>Syntrophobacter wolinii</i>	Dojka et al., 1998	<i>Syntrophobacter wolinii</i>	<i>Syntrophobacter wolinii</i>
B618	AF05036	uncultured eubacterium WCHB1-67	Dojka et al., 1998	Delta proteobacteria	Desulfobulbaceae_1
B619	AF050624	uncultured Syntrophorhabdaceae bacterium WsCH54	Dojka et al., 1998	Delta proteobacteria	Syntrophorhabdaceae
B620	L14626	<i>Arcobacter butzleri</i>	Dojka et al., 1998	<i>Arcobacter butzleri</i>	<i>Arcobacter butzleri</i>
B621	AF050595	uncultured eubacterium WCHB1-06	Dojka et al., 1998	WS6	WS6
B622	AF050540	uncultured eubacterium WCHA1-14	Dojka et al., 1998	Cytophagales	CFB
B623	AF050541	uncultured eubacterium WCHA1-01	Dojka et al., 1998	Cytophagales	CFB
B624	AF050542	uncultured eubacterium WCHA2-47	Dojka et al., 1998	Cytophagales	CFB
B625	L16498	<i>Rikenella microfusus</i>	Dojka et al., 1998	<i>Rikenella microfusus</i>	<i>Rikenella microfusus</i>
B626	AF050544	uncultured eubacterium WCHB1-29	Dojka et al., 1998	Cytophagales	CFB
B627	M58779	<i>Sphingobacterium thalpophilum</i>	Dojka et al., 1998	<i>Sphingobacterium thalpophilum</i>	<i>Sphingobacterium thalpophilum</i>
B628	M93153	<i>Bergeyella zoohelcum</i>	Dojka et al., 1998	<i>Bergeyella zoohelcum</i>	<i>Bergeyella zoohelcum</i>
B630	AF027009	unidentified Cytophages/green sulfur bacterium OP8	Dojka et al., 1998	GS	GS
B631	AF050546	uncultured eubacterium WCHA1-94	Dojka et al., 1998	GS	GS
B632	AF050547	uncultured eubacterium WCHA1-56	Dojka et al., 1998	WS3	Unaffiliated
B633	AF050549	uncultured eubacterium WCHB1-40	Dojka et al., 1998	Spirochetes	Spirochaetes
B634	AF050550	uncultured eubacterium WCHB1-91	Dojka et al., 1998	Spirochetes	Spirochaetes
B635	AF050551	uncultured eubacterium WCHB1-30	Dojka et al., 1998	Spirochetes	Spirochaetes
B636	M57737	<i>Treponema bryantii</i>	Dojka et al., 1998	<i>Treponema bryantii</i>	<i>Treponema bryantii</i>
B637	AF050555	uncultured eubacterium WFeA1-59	Dojka et al., 1998	OP8	OP8
B638	AF050552	uncultured eubacterium WCHA1-39	Dojka et al., 1998	OP8	OP8
B639	AF050556	uncultured eubacterium WCHA1-89	Dojka et al., 1998	TG-1	TG1
B640	A8004575	uncultured bacterium	Dojka et al., 1998	TG-1	TG1
B641	X77215	<i>Holophaga foetida</i> DSM 6591	Dojka et al., 1998	<i>Holophaga foetida</i>	<i>Holophaga foetida</i>
B642	AF050581	uncultured eubacterium WCHB1-49	Dojka et al., 1998	Clostridium	Firmicutes
B643	AF050628	uncultured eubacterium WsCH5	Dojka et al., 1998	Clostridium	Firmicutes
B644	AF050629	uncultured eubacterium WsCH8	Dojka et al., 1998	Clostridium	Firmicutes
B645	AF050582	uncultured eubacterium WCHB1-54	Dojka et al., 1998	Clostridium	Firmicutes
B646	AF050583	uncultured eubacterium WCHA1-45	Dojka et al., 1998	Clostridium	Firmicutes
B647	L09177	<i>Clostridium cellulosi</i>	Dojka et al., 1998	<i>Clostridium cellulosi</i>	Firmicutes
B648	U27710	Clostridium-like species	Dojka et al., 1998	Clostridium	Firmicutes
B649	AF050584	uncultured eubacterium WCHA1-53	Dojka et al., 1998	Clostridium	Firmicutes
B650	AF050627	uncultured eubacterium WsCH1	Dojka et al., 1998	Clostridium	Firmicutes
B651	AF050587	uncultured eubacterium WCHB1-20	Dojka et al., 1998	Desulfotomaculum / Syntrophomonas	Firmicutes
B652	AF050588	uncultured eubacterium WCHB1-89	Dojka et al., 1998	Desulfotomaculum / Syntrophomonas	Firmicutes
B653	X91170	<i>Pelomaculum schinkii</i>	Dojka et al., 1998	<i>Pelomaculum schinkii</i>	<i>Pelomaculum schinkii</i>
B654	L15628	<i>Desulfotomaculum thermobenzoicum</i>	Dojka et al., 1998	<i>Desulfotomaculum thermobenzoicum</i>	<i>Desulfotomaculum thermobenzoicum</i>
B655	AF050589	uncultured eubacterium WCHA1-17	Dojka et al., 1998	Desulfotomaculum / Syntrophomonas	Firmicutes
B656	X77849	<i>Moorella thermoautotrophica</i>	Dojka et al., 1998	<i>Moorella thermoautotrophica</i>	<i>Moorella thermoautotrophica</i>
B657	L09169	<i>Thermoanaerobacterium saccharolyticum</i>	Dojka et al., 1998	<i>Thermoanaerobacterium saccharolyticum</i>	<i>Thermoanaerobacterium saccharolyticum</i>
B658	AF050585	uncultured eubacterium WCHB1-71	Dojka et al., 1998	Desulfotomaculum / Syntrophomonas	Firmicutes
B659	L28946	<i>Desulfobacterium dehalogenans</i> ATCC 51507	Dojka et al., 1998	<i>Desulfobacterium dehalogenans</i>	<i>Desulfobacterium dehalogenans</i>
B660	AF050591	uncultured eubacterium WCHB1-84	Dojka et al., 1998	Desulfotomaculum / Syntrophomonas	Firmicutes
B661	X70316	<i>Exiguobacterium aurantiacum</i>	Dojka et al., 1998	<i>Exiguobacterium aurantiacum</i>	<i>Exiguobacterium aurantiacum</i>
B662	AF050592	uncultured eubacterium WFeA1-16	Dojka et al., 1998	Bacillus	Bacillales
B663	AF050565	uncultured eubacterium WCHB1-44	Dojka et al., 1998	GNS	D1_Chloroflexi
B664	AF050563	uncultured eubacterium WCHB1-80	Dojka et al., 1998	GNS	D1_Chloroflexi
B665	AF050567	uncultured eubacterium WCHA1-69	Dojka et al., 1998	GNS	D1_Chloroflexi
B666	AF050570	uncultured eubacterium WCHB1-57	Dojka et al., 1998	GNS	D1_Chloroflexi
B667	AF050594	uncultured eubacterium WCHB1-03	Dojka et al., 1998	OP5	OP5
B668	AF050593	uncultured eubacterium WCHB1-02	Dojka et al., 1998	OP5	OP5
B669	AF050577	uncultured eubacterium WCHA1-37	Dojka et al., 1998	WS2	WS2
B670	AF050573	uncultured eubacterium WCHB1-08	Dojka et al., 1998	Actinobacteria	Actinomycetales
B671	AF050574	uncultured eubacterium WCHB1-18	Dojka et al., 1998	Actinobacteria	Actinomycetales
B672	X77439	<i>Rathayibacter rathayi</i>	Dojka et al., 1998	<i>Rathayibacter rathayi</i>	<i>Rathayibacter rathayi</i>
B673	AF050576	uncultured eubacterium WFeA1-02	Dojka et al., 1998	Actinobacteria	Actinobacteria
B674	AF050575	uncultured eubacterium WCHA1-79	Dojka et al., 1998	OP10	OP10
B675	AF027092	candidate division OP10 clone OPB50	Dojka et al., 1998	OP10	OP10
B676	AF050579	uncultured eubacterium WCHA1-78	Dojka et al., 1998	WS1	SI43_WS1
B677	AF050623	uncultured eubacterium WsCH31	Dojka et al., 1998	WS4	Unaffiliated
B678	AF229791	uncultured bacterium TA18	Harris et al., 2004	OP11	OP11
B679	AY193188	uncultured Microgenomates bacterium	Harris et al., 2004	OP11	OP11
B680	AY193191	uncultured Microgenomates bacterium	Harris et al., 2004	OP11	OP11
B681	AY193204	uncultured Microgenomates bacterium	Harris et al., 2004	OP11	OP11
B682	AY193205	uncultured Microgenomates bacterium	Harris et al., 2004	OP11	OP11
B683	AY193285	uncultured Microgenomates bacterium	Harris et al., 2004	OP11	OP11_D3
B684	AY193287	uncultured Microgenomates bacterium	Harris et al., 2004	OP11	OP11_D3
B685	AY193286	uncultured Microgenomates bacterium	Harris et al., 2004	OP11	OP11_D3
B686	AY193296	uncultured Microgenomates bacterium	Harris et al., 2004	OP11	OP11_D3
B687	AY193128	uncultured Microgenomates bacterium	Harris et al., 2004	OP11	OP11_D3
B688	AY193129	uncultured Microgenomates bacterium	Harris et al., 2004	OP11	OP11_D3
B689	AY193199	uncultured Microgenomates bacterium	Harris et al., 2004	OP11	OP11_D3
B690	AY193295	uncultured Microgenomates bacterium	Harris et al., 2004	OP11	OP11_D3
B691	AY193134	uncultured Microgenomates bacterium	Harris et al., 2004	OP11	OP11_D3
B692	AY193167	uncultured Microgenomates bacterium	Harris et al., 2004	OP11	OP11_D3
B693	AY193135	uncultured Microgenomates bacterium	Harris et al., 2004	OP11	OP11
B694	AF125207	uncultured bacterium X12	Harris et al., 2004	SR1	SR1
B695	AY193172	uncultured candidate division SR1 bacterium	Harris et al., 2004	SR1	SR1
B696	AY193173	uncultured candidate division SR1 bacterium	Harris et al., 2004	SR1	SR1
B697	AB015542	uncultured bacterium	Harris et al., 2004	SR1	SR1
B698	AY193200	uncultured candidate division SR1 bacterium	Harris et al., 2004	SR1	SR1
B699	AY193201	uncultured candidate division SR1 bacterium	Harris et al., 2004	SR1	SR1

B700	AY193174	uncultured candidate division SR1 bacterium	Harris et al., 2004	SR1	SR1
B701	AY193170	uncultured candidate division SR1 bacterium	Harris et al., 2004	SR1	SR1
B702	AY193171	uncultured candidate division SR1 bacterium	Harris et al., 2004	SR1	SR1
B703	AY193169	uncultured candidate division SR1 bacterium	Harris et al., 2004	SR1	SR1
B704	AF050610	uncultured eubacterium WCHB1-58	Harris et al., 2004	OD1	OD1
B705	AY193136	uncultured Parcubacteria bacterium	Harris et al., 2004	OD1	OD1
B706	AY193140	uncultured Parcubacteria bacterium	Harris et al., 2004	OD1	OD1
B707	AY193195	uncultured Parcubacteria bacterium	Harris et al., 2004	OD1	OD1
B708	AF316798	uncultured Crater Lake bacterium CL500-13	Harris et al., 2004	OD1	OD1
B709	AF316799	uncultured Crater Lake bacterium CL500-94	Harris et al., 2004	OD1	OD1
B710	AB015577	uncultured bacterium	Harris et al., 2004	OD1	OD1
B711	AY193133	uncultured Parcubacteria bacterium	Harris et al., 2004	OD1	OD1
B712	AY193137	uncultured Parcubacteria bacterium	Harris et al., 2004	OD1	OD1
B713	AY193293	uncultured Parcubacteria bacterium	Harris et al., 2004	OD1	OD1
B714	AY193161	uncultured Parcubacteria bacterium	Harris et al., 2004	OD1	OD1
B715	AY193131	uncultured Parcubacteria bacterium	Harris et al., 2004	OD1	OD1
B716	AY193193	uncultured Parcubacteria bacterium	Harris et al., 2004	OD1	OD1
B717	AY193125	uncultured Parcubacteria bacterium	Harris et al., 2004	OD1	OD1
B718	AY193141	uncultured Parcubacteria bacterium	Harris et al., 2004	OD1	OD1
B719	AY193127	uncultured Parcubacteria bacterium	Harris et al., 2004	OD1	OD1
B720	AY193130	uncultured Parcubacteria bacterium	Harris et al., 2004	OD1	OD1
B721	AY193187	uncultured Parcubacteria bacterium	Harris et al., 2004	OD1	OD1
B722	AY193126	uncultured Parcubacteria bacterium	Harris et al., 2004	OD1	OD1
B723	AY193158	uncultured Parcubacteria bacterium	Harris et al., 2004	OD1	OD1
B724	AY193145	uncultured Parcubacteria bacterium	Harris et al., 2004	OD1	OD1
B725	AY193146	uncultured Parcubacteria bacterium	Harris et al., 2004	OD1	OD1
B726	AY193147	uncultured Parcubacteria bacterium	Harris et al., 2004	OD1	OD1
B727	AY193148	uncultured Parcubacteria bacterium	Harris et al., 2004	OD1	OD1
B728	AY193194	uncultured Parcubacteria bacterium	Harris et al., 2004	OD1	OD1
B729	AY193185	uncultured Parcubacteria bacterium	Harris et al., 2004	OD1	OD1
B730	AY193192	uncultured Parcubacteria bacterium	Harris et al., 2004	OD1	OD1
B731	AY193202	uncultured Parcubacteria bacterium	Harris et al., 2004	OD1	OD1
B732	AY193186	uncultured Parcubacteria bacterium	Harris et al., 2004	OD1	OD1
B733	AY193189	uncultured Parcubacteria bacterium	Harris et al., 2004	OD1	OD1
B734	AY193196	uncultured Parcubacteria bacterium	Harris et al., 2004	OD1	OD1
B735	AY193190	uncultured Parcubacteria bacterium	Harris et al., 2004	OD1	OD1
B736	AY193197	uncultured Parcubacteria bacterium	Harris et al., 2004	OD1	OD1
B737	AY193203	uncultured Parcubacteria bacterium	Harris et al., 2004	OD1	OD1
B738	AY193175	uncultured Parcubacteria bacterium	Harris et al., 2004	OD1	OD1
B739	AJ133445	uncultured bacterium	Knittel et al., 2003	Myxobacteria	Myxococcales
B740	AJ535224	uncultured delta proteobacterium	Knittel et al., 2003	Myxobacteria	Myxococcales
B741	AJ233942	<i>Chondromyces robustus</i>	Knittel et al., 2003	<i>Chondromyces robustus</i>	<i>Chondromyces robustus</i>
B742	AJ233945	<i>Nannocystis aggregans</i>	Knittel et al., 2003	<i>Nannocystis aggregans</i>	<i>Nannocystis aggregans</i>
B743	AJ233944	<i>Kofleria flava</i>	Knittel et al., 2003	<i>Kofleria flava</i>	<i>Kofleria flava</i>
B744	AY094495	uncultured delta proteobacterium	Knittel et al., 2003	Deltaproteobacteria	Deltaproteobacteria
B745	AJ535229	uncultured delta proteobacterium	Knittel et al., 2003	Deltaproteobacteria	Deltaproteobacteria
B746	AJ535253	uncultured delta proteobacterium	Knittel et al., 2003	Deltaproteobacteria	Deltaproteobacteria
B747	M26633	<i>Desulfobacter postgatei</i>	Knittel et al., 2003	<i>Desulfobacter postgatei</i>	<i>Desulfobacter postgatei</i>
B748	X99637	<i>Desulfovista joergensenii</i>	Knittel et al., 2003	<i>Desulfovista joergensenii</i>	<i>Desulfovista joergensenii</i>
B749	AF24334	<i>Desulforegula conservatrix</i>	Knittel et al., 2003	<i>Desulforegula conservatrix</i>	<i>Desulforegula conservatrix</i>
B750	AF099063	<i>Desulfovista gelida</i>	Knittel et al., 2003	<i>Desulfovista gelida</i>	<i>Desulfovista gelida</i>
B751	AF099065	<i>Desulfovifugus fragile</i>	Knittel et al., 2003	<i>Desulfovifugus fragile</i>	<i>Desulfovifugus fragile</i>
B752	AF148141	delta proteobacterium S2550	Knittel et al., 2003	Deltaproteobacteria	Desulfovibraceae
B753	M34405	<i>Desulfococcus multivorans</i>	Knittel et al., 2003	<i>Desulfococcus multivorans</i>	<i>Desulfococcus multivorans</i>
B754	U45992	<i>Desulfonema ishimotoeii</i>	Knittel et al., 2003	<i>Desulfonema ishimotoeii</i>	<i>Desulfonema ishimotoeii</i>
B755	U45989	<i>Desulfonema magnum</i> str. Montpellier	Knittel et al., 2003	<i>Desulfonema magnum</i>	<i>Desulfonema magnum</i>
B756	M34407	<i>Desulfosarcina variabilis</i>	Knittel et al., 2003	<i>Desulfosarcina variabilis</i>	<i>Desulfosarcina variabilis</i>
B757	AF286034	saltmarsh clone LCP-80	Knittel et al., 2003	Desulfosarcina / <i>Desulfococcus</i> (DSS)	Desulfovibraceae_1
B758	AF420350	uncultured proteobacterium	Knittel et al., 2003	Desulfosarcina / <i>Desulfococcus</i> (DSS)	Desulfovibraceales
B759	Y17698	<i>Desulfococcus oleovorans</i> Hxd3	Knittel et al., 2003	Desulfosarcina / <i>Desulfococcus</i> (DSS)	Desulfovibraceae
B760	AJ240975	uncultured delta proteobacterium Sva0081	Knittel et al., 2003	Desulfosarcina / <i>Desulfococcus</i> (DSS)	Desulfovibraceae
B761	AF121085	uncultured bacterium ODP8-U3	Knittel et al., 2003	SEEP-SRB1	SEEP-SRB1a
B762	AJ354146	uncultured delta proteobacterium	Knittel et al., 2003	SEEP-SRB1	SEEP-SRB1b
B763	AF230531	<i>Desulfomonile limimaris</i>	Knittel et al., 2003	<i>Desulfomonile limimaris</i>	<i>Desulfomonile limimaris</i>
B764	AJ535245	uncultured delta proteobacterium	Knittel et al., 2003	Deltaproteobacteria	Deltaproteobacteria
B765	AJ305055	uncultured delta proteobacterium 43-4	Knittel et al., 2003	Deltaproteobacteria	Deltaproteobacteria
B766	AJ241001	uncultured delta proteobacterium Sva0485	Knittel et al., 2003	Deltaproteobacteria	Deltaproteobacteria
B767	AF354152	uncultured delta proteobacterium	Knittel et al., 2003	SEEP-SRB2 / "Eel2 group"	SEEP-SRB2
B768	AF354150	uncultured delta proteobacterium	Knittel et al., 2003	SEEP-SRB2 / "Eel2 group"	SEEP-SRB2
B769	AF354157	uncultured delta proteobacterium	Knittel et al., 2003	SEEP-SRB2 / "Eel2 group"	SEEP-SRB2
B770	AF354156	uncultured delta proteobacterium	Knittel et al., 2003	SEEP-SRB2 / "Eel2 group"	SEEP-SRB2
B771	AJ535250	uncultured delta proteobacterium	Knittel et al., 2003	SEEP-SRB2 / "Eel2 group"	SEEP-SRB2
B772	AY050586	uncultured bacterium	Knittel et al., 2003	Desulfobulbaceae	Desulfobulbaceae
B773	AJ535234	uncultured delta proteobacterium	Knittel et al., 2003	Desulfobulbaceae	Desulfobulbaceae
B774	AJ535252	uncultured delta proteobacterium	Knittel et al., 2003	Desulfobulbaceae	Desulfobulbaceae
B775	AF121084	uncultured bacterium ODP8-U1	Knittel et al., 2003	Desulfobulbaceae	Desulfobulbaceae
B776	X95180	<i>Desulfobulbus elongatus</i>	Knittel et al., 2003	<i>Desulfobulbus elongatus</i>	<i>Desulfobulbus elongatus</i>
B777	U12253	<i>Desulfobulbus rhabdoformis</i>	Knittel et al., 2003	<i>Desulfobulbus rhabdoformis</i>	<i>Desulfobulbus rhabdoformis</i>
B778	AJ241011	uncultured delta proteobacterium Sva0631	Knittel et al., 2003	Desulfobulbaceae	Desulfobulbaceae
B779	AF420334	uncultured proteobacterium	Knittel et al., 2003	SEEP-SRB3	SEEP-SRB3
B780	AJ535236	uncultured delta proteobacterium	Knittel et al., 2003	SEEP-SRB3	SEEP-SRB3
B781	AF354166	uncultured delta proteobacterium	Knittel et al., 2003	SEEP-SRB3	SEEP-SRB3
B782	AF420335	uncultured proteobacterium	Knittel et al., 2003	SEEP-SRB3	SEEP-SRB3
B783	AJ535243	uncultured delta proteobacterium	Knittel et al., 2003	Desulfobulbaceae	Desulfobulbaceae_1
B784	Y13672	<i>Desulfocapsa sulfexigens</i> DSM 10523	Knittel et al., 2003	<i>Desulfocapsa sulfexigens</i>	<i>Desulfocapsa sulfexigens</i>
B785	AF121082	uncultured bacterium ODPB-U4	Knittel et al., 2003	D'capsa group	Desulfobulbaceae_1
B787	AJ535220	uncultured delta proteobacterium	Knittel et al., 2003	D'capsa group	Desulfobulbaceae_1
B788	AJ535227	uncultured delta proteobacterium	Knittel et al., 2003	D'capsa group	Desulfobulbaceae_1
B789	AF121089	uncultured bacterium ODPB-B4	Knittel et al., 2003	D'capsa group	Desulfobulbaceae_1
B790	X99707	<i>Desulfofustis glycolicus</i>	Knittel et al., 2003	<i>Desulfofustis glycolicus</i>	<i>Desulfofustis glycolicus</i>
B791	L42613	<i>Desulfurhopalus vacuolatus</i>	Knittel et al., 2003	<i>Desulfurhopalus vacuolatus</i>	<i>Desulfurhopalus vacuolatus</i>
B792	AJ240990	uncultured delta proteobacterium Sva1036	Knittel et al., 2003	D'rhopalus group	SEEP-SRB4
B793	AJ535230	uncultured delta proteobacterium	Knittel et al., 2003	SEEP-SRB4	SEEP-SRB4
B794	AF354148	uncultured delta proteobacterium	Knittel et al., 2003	SEEP-SRB4	SEEP-SRB4
B795	AJ535242	uncultured delta proteobacterium	Knittel et al., 2003	SEEP-SRB4	SEEP-SRB4
B796	AJ535241	uncultured delta proteobacterium	Knittel et al., 2003	SEEP-SRB4	SEEP-SRB4
B797	AF420368	uncultured proteobacterium	Knittel et al., 2003	SEEP-SRB4	SEEP-SRB4
B798	FJ712472	uncultured bacterium	Vigneron et al., 2013b	SEEP-SRB1a	SEEP-SRB1a

B799	GU302484	uncultured bacterium	Vigneron et al., 2013b	SEEP-SRB1a	SEEP-SRB1a
B800	AJ535248	uncultured delta proteobacterium	Vigneron et al., 2013b	SEEP-SRB1e	SEEP-SRB1e
B801	GU302496	uncultured bacterium	Vigneron et al., 2013b	SEEP-SRB1b	SEEP-SRB1b
B802	AY053490	uncultured bacterium	Vigneron et al., 2013b	SEEP-SRB1b	SEEP-SRB1b
B803	GU302442	uncultured bacterium	Vigneron et al., 2013b	DSS	SEEP-SRB1c
B804	AF354159	uncultured delta proteobacterium	Vigneron et al., 2013b	DSS	Desulfobacteraceae 3
B805	AY542569	uncultured delta proteobacterium	Vigneron et al., 2013b	DSS	Desulfobacteraceae 3
B806	AF354165	uncultured delta proteobacterium	Vigneron et al., 2013b	DSS	Desulfobacteraceae 1
B807	NR_04680	<i>Desulfosarcina variabilis</i> str. Montpellier	Vigneron et al., 2013b	<i>Desulfosarcina variabilis</i>	<i>Desulfosarcina variabilis</i>
B808	NR_025694	<i>Desulfatibacillum aliphaticivorans</i>	Vigneron et al., 2013b	<i>Desulfatibacillum aliphaticivorans</i>	<i>Desulfatibacillum aliphaticivorans</i>
B809	DQ067422	<i>Desulfosimonas propionicica</i>	Vigneron et al., 2013b	<i>Desulfosimonas propionicica</i>	<i>Desulfosimonas propionicica</i>
B810	DQ057079	<i>Desulfobacter psychrotolerans</i>	Vigneron et al., 2013b	<i>Desulfobacter psychrotolerans</i>	<i>Desulfobacter psychrotolerans</i>
B811	FN554123	uncultured sediment bacterium	Vigneron et al., 2013b	Desulfobacteraceae	Desulfobacterales 1
B812	FJ712478	uncultured bacterium	Vigneron et al., 2013b	Unclassified	Desulfatigens relatives
B813	GU302440	uncultured bacterium	Vigneron et al., 2013b	Unclassified	Desulfatigens relatives
B814	FN554137	uncultured sediment bacterium	Vigneron et al., 2013b	Unclassified	Desulfobacteraceae
B815	EU622293	uncultured bacterium	Vigneron et al., 2013b	Desulfobulbaceae	Desulfobulbaceae
B816	FJ712599	uncultured bacterium	Vigneron et al., 2013b	Desulfobulbaceae	Desulfobulbaceae
B817	AJ535251	uncultured delta proteobacterium	Vigneron et al., 2013b	SEEP-SRB3	SEEP-SRB3
B818	AY531563	uncultured bacterium	Vigneron et al., 2013b	SEEP-SRB3	SEEP-SRB3
B819	AY592930	uncultured bacterium	Vigneron et al., 2013b	SEEP-SRB3	SEEP-SRB3
B820	AF420336	uncultured proteobacterium	Vigneron et al., 2013b	SEEP-SRB3	Desulfobulbaceae
B821	AF420366	uncultured proteobacterium	Vigneron et al., 2013b	SEEP-SRB4	SEEP-SRB4
B822	AJ535218	uncultured delta proteobacterium	Vigneron et al., 2013b	SEEP-SRB4	SEEP-SRB4
B823	AF118453	<i>Desulforhopalus singaporense</i>	Vigneron et al., 2013b	<i>Desulforhopalus singaporense</i>	<i>Desulforhopalus singaporense</i>
B824	AY592929	uncultured bacterium	Vigneron et al., 2013b	Desulfobulbaceae	Desulfobulbaceae 1
B825	AF420338	uncultured proteobacterium	Vigneron et al., 2013b	SEEP-SRB2	SEEP-SRB2
B826	AF420337	uncultured proteobacterium	Vigneron et al., 2013b	SEEP-SRB2	SEEP-SRB2
B827	AJ535233	uncultured delta proteobacterium	Vigneron et al., 2013b	SEEP-SRB2	SEEP-SRB2
B828	NR_043214	<i>Desulfuromusa ferrireducens</i>	Vigneron et al., 2013b	<i>Desulfuromusa ferrireducens</i>	<i>Desulfuromusa ferrireducens</i>
B829	FJ712531	uncultured bacterium	Vigneron et al., 2013b	Unaffiliated	Mycococcales
B830	JF344499	uncultured delta proteobacterium	Vigneron et al., 2013b	Unaffiliated	Sh765BTzT29
B831	AY055373	<i>Acinetobacter</i> sp. 'anoxic'	Webster et al., 2006	Acinetobacter sp.	Acinetobacter
B832	AY436526	uncultured proteobacterium	Webster et al., 2006	Gammaproteobacteria	Acinetobacter
B833	AF511436	<i>Pseudomonas alcaligenes</i>	Webster et al., 2006	<i>Pseudomonas alcaligenes</i>	<i>Pseudomonas alcaligenes</i>
B834	AY268175	<i>Pseudomonas aeruginosa</i>	Webster et al., 2006	<i>Pseudomonas aeruginosa</i>	<i>Pseudomonas aeruginosa</i>
B835	AY043387	<i>Serratia marcescens</i>	Webster et al., 2006	<i>Serratia marcescens</i>	<i>Serratia marcescens</i>
B836	AJ293468	<i>Stenotrophomonas maltophilia</i>	Webster et al., 2006	<i>Stenotrophomonas maltophilia</i>	<i>Stenotrophomonas maltophilia</i>
B837	A8074256	<i>Delftia acidovorans</i>	Webster et al., 2006	<i>Delftia acidovorans</i>	<i>Delftia acidovorans</i>
B838	AB015567	uncultured beta proteobacterium	Webster et al., 2006	Betaproteobacteria	Comanadaceae
B839	AF353160	<i>Nitrosomonas europaea</i>	Webster et al., 2006	<i>Nitrosomonas europaea</i>	<i>Nitrosomonas europaea</i>
B840	D49422	<i>Brevundimonas diminuta</i>	Webster et al., 2006	<i>Brevundimonas diminuta</i>	<i>Brevundimonas diminuta</i>
B841	AB016847	<i>Caulobacter</i> sp. MBIC1405	Webster et al., 2006	Caulobacter sp.	Caulobacter
B842	AY191330	uncultured Hyphomicrobiaceae bacterium	Webster et al., 2006	Alphaproteobacteria	Hyphomicrobiaceae
B843	AY093474	uncultured bacterium	Webster et al., 2006	NT-B2	NTB2
B844	AY191339	uncultured Aminicenantes bacterium	Webster et al., 2006	OP8	OP8
B845	AF027068	candidate division OP8 clone OPB23	Webster et al., 2006	OP8	OP8
B846	AB094921	uncultured bacterium	Webster et al., 2006	JS1	JS1
B847	AY093469	uncultured candidate division JS1 bacterium	Webster et al., 2006	JS1	JS1
B848	AY436531	uncultured candidate division JS1 bacterium	Webster et al., 2006	JS1	JS1
B849	AF029043	benzene mineralizing consortium clone SB-15	Webster et al., 2006	JS1	JS1
B850	X67148	<i>Atopobium minutum</i>	Webster et al., 2006	<i>Atopobium minutum</i>	<i>Atopobium minutum</i>
B851	AY436533	uncultured bacterium	Webster et al., 2006	Planctomycetes	MSBL9 WPS1
B852	AY191354	uncultured planctomycete	Webster et al., 2006	Planctomycetes	MSBL9 WPS1
B853	X81941	<i>Pirellula</i> sp.	Webster et al., 2006	<i>Pirellula</i> sp.	<i>Pirellula</i> sp.
B854	AF354663	<i>Desulfobulbus mediterraneus</i>	Webster et al., 2006	<i>Desulfobulbus mediterraneus</i>	<i>Desulfobulbus mediterraneus</i>
B855	AB094804	uncultured bacterium	Webster et al., 2006	Delta proteobacteria	Desulfobacterales 2
B856	AB094812	uncultured bacterium	Webster et al., 2006	NT-B4	Chloroflexi Gf9
B857	AB094801	uncultured bacterium	Webster et al., 2006	NT-B4	Chloroflexi Gf9
B858	AB094950	uncultured bacterium	Webster et al., 2006	NT-B3	D2 Chloroflexi
B859	AY191351	uncultured Chloroflexi bacterium	Webster et al., 2006	NT-B3	D2 Chloroflexi
B860	AY093479	uncultured bacterium	Webster et al., 2006	NT-B3	D2 Chloroflexi
B861	AB094831	uncultured bacterium	Webster et al., 2006	NT-B3	D2 Chloroflexi
B862	AB094799	uncultured bacterium	Webster et al., 2006	NT-B3	D2 Chloroflexi
B863	AY187919	uncultured bacterium	Webster et al., 2006	Bacteroidetes	CFB
B864	AF361187	<i>Flexibacter</i> sp. CF 1	Webster et al., 2006	<i>Flexibacter</i> sp.	<i>Flexibacter</i> sp.
B865	M59051	<i>Flavobacterium johnsoniae</i>	Webster et al., 2006	<i>Flavobacterium johnsoniae</i>	<i>Flavobacterium johnsoniae</i>
B866	M21774	<i>Thermotoga maritima</i>	Webster et al., 2006	<i>Thermotoga maritima</i>	<i>Thermotoga maritima</i>
B867	M59176	<i>Fervidobacterium islandicum</i>	Webster et al., 2006	<i>Fervidobacterium islandicum</i>	<i>Fervidobacterium islandicum</i>
B868	L10659	<i>Geotoga subterranea</i>	Webster et al., 2006	<i>Geotoga subterranea</i>	<i>Geotoga subterranea</i>
B869	AJ515724	uncultured Deferribacteres bacterium	Durand et al., <i>in prep</i>	Deferribacteres	Deferribacteres
B870	FM863731	uncultured Deferribacterales bacterium	Durand et al., <i>in prep</i>	Deferribacteres	Deferribacteres
B871	FM863732	uncultured Deferribacteres bacterium	Durand et al., <i>in prep</i>	Deferribacteres	Deferribacteres
B872	FM863733	uncultured Deferribacterales bacterium	Durand et al., <i>in prep</i>	Deferribacteres	Deferribacteres
B874	AJ515720	uncultured Entomoplasmatales bacterium	Durand et al., <i>in prep</i>	Entomoplasmatales	Mollicutes
B875	FN562893	uncultured bacterium	Durand et al., <i>in prep</i>	Mollicutes	Mollicutes
B876	FM881775	uncultured Mollicutes bacterium	Durand et al., <i>in prep</i>	Mollicutes	Mollicutes
B877	FM863736	uncultured Mollicutes bacterium	Durand et al., <i>in prep</i>	Mollicutes	Mollicutes
B878	GU293201	uncultured bacterium	Durand et al., <i>in prep</i>	Mollicutes	Mollicutes
B879	FM863737	uncultured Mollicutes bacterium	Durand et al., <i>in prep</i>	Mollicutes	Mollicutes
B880	GQ866067	uncultured bacterium	Durand et al., <i>in prep</i>	Mollicutes	Mollicutes
B881	EU662369	uncultured bacterium	Durand et al., <i>in prep</i>	CFB	CFB
B882	AY678514	uncultured Bacteroidetes bacterium	Durand et al., <i>in prep</i>	Bacteroidetes	CFB
B883	AB30587	uncultured bacterium	Durand et al., <i>in prep</i>	CFB	CFB
B884	HQ672162	uncultured bacterium	Durand et al., <i>in prep</i>	CFB	CFB
B885	FN662612	CFB group bacterium epibiont of <i>Rimicaris exoculata</i>	Durand et al., <i>in prep</i>	CFB	CFB
B886	AJ441240	uncultured Bacteroidetes bacterium	Durand et al., <i>in prep</i>	CFB	CFB
B887	AY355298	uncultured bacterium	Durand et al., <i>in prep</i>	CFB	CFB
B888	FN662606	CFB group bacterium epibiont of <i>Rimicaris exoculata</i>	Durand et al., <i>in prep</i>	CFB	CFB
B889	FN658702	Bacteroidetes bacterium ectosymbiont of <i>Rimicaris ex</i>	Durand et al., <i>in prep</i>	symbiontBacteroidetessymbiont	CFB
B890	AY542563	uncultured Bacteroidetes bacterium	Durand et al., <i>in prep</i>	Bacteroidetes	CFB
B891	EU919789	uncultured bacterium	Durand et al., <i>in prep</i>	CFB	CFB
B892	HQ203953	uncultured bacterium	Durand et al., <i>in prep</i>	CFB	CFB
B893	FM165250	uncultured bacterium	Durand et al., <i>in prep</i>	CFB	CFB
B894	FJ905651	uncultured bacterium	Durand et al., <i>in prep</i>	CFB	CFB
B895	HQ673054	uncultured bacterium	Durand et al., <i>in prep</i>	CFB	CFB
B896	AY280420	uncultured Bacteroidetes bacterium	Durand et al., <i>in prep</i>	CFB	CFB
B897	AJ431238	<i>Cytophaga</i> sp. BH180-3	Durand et al., <i>in prep</i>	<i>Cytophaga</i> sp.	Spirochaetes

B898	FN562914	uncultured bacterium	Durand et al., <i>in prep</i>	CFB	CFB
B899	FJ358900	uncultured Bacteroidetes bacterium	Durand et al., <i>in prep</i>	CFB	CFB
B900	FM165269	uncultured bacterium	Durand et al., <i>in prep</i>	Verrucomicrobiae	Verruco_D5
B901	EF208729	uncultured bacterium	Durand et al., <i>in prep</i>	Verrucomicrobiae	Verruco_D5
B902	AB611176	uncultured Verrucomicrobia bacterium	Durand et al., <i>in prep</i>	Verrucomicrobiae	Verruco_D5
B903	JN662163	uncultured bacterium	Durand et al., <i>in prep</i>	Verrucomicrobiae	Verruco_D5
B904	HQ225122	uncultured bacterium	Durand et al., <i>in prep</i>	Verrucomicrobiae	Verruco_D1b
B905	GQ452875	uncultured Verrucomicrobia bacterium	Durand et al., <i>in prep</i>	Verrucomicrobiae	Verruco_D1b
B906	FM863738	uncultured Mollicutes bacterium	Durand et al., <i>in prep</i>	Firmicutes	Mollicutes
B907	HQ264089	uncultured <i>Clostridium</i> sp.	Durand et al., <i>in prep</i>	Clostridium	Firmicutes
B908	FJ957639	uncultured <i>Staphylococcus</i> sp.	Durand et al., <i>in prep</i>	<i>Staphylococcus</i> sp.	<i>Staphylococcus</i> sp.
B909	FM863763	uncultured Firmicutes bacterium	Durand et al., <i>in prep</i>	Firmicutes	Mollicutes
B910	AB298756	Clostridiaceae bacterium SH021	Durand et al., <i>in prep</i>	Clostridiaceae	Firmicutes
B911	AM696843	uncultured bacterium	Durand et al., <i>in prep</i>	Actinobacteraceae	Actinomycetales
B912	JN609310	uncultured bacterium	Durand et al., <i>in prep</i>	Actinobacteraceae	Actinomycetales
B913	AJ969460	uncultured Thermodesulfobacteriaceae bacterium	Durand et al., <i>in prep</i>	Thermodesulfobacteriaceae	Thermodesulfobacteria
B914	EU435435	<i>Thermodesulfatator atlanticus</i>	Durand et al., <i>in prep</i>	<i>Thermodesulfatator atlanticus</i>	<i>Thermodesulfatator atlanticus</i>
B915	AJ969464	uncultured Aquificales bacterium	Durand et al., <i>in prep</i>	Aquificales	Aquificales
B916	AJ969466	uncultured Aquificales bacterium	Durand et al., <i>in prep</i>	Aquificales	Aquificales
B917	AB496522	uncultured Chloroflexi bacterium	Durand et al., <i>in prep</i>	Chloroflexi	D1_Chloroflexi
B918	EU265798	uncultured proteobacterium	Durand et al., <i>in prep</i>	Unaffiliated	PCGroup_D2
B919	AB464836	uncultured bacterium	Durand et al., <i>in prep</i>	Unaffiliated	PCGroup_D4
B920	DQ910026	uncultured bacterium	Durand et al., <i>in prep</i>	Unaffiliated	OD1
B921	AJ441233	uncultured bacterium	Durand et al., <i>in prep</i>	Unaffiliated	OP8
B922	FN562888	uncultured bacterium	Durand et al., <i>in prep</i>	Unaffiliated	OD1
B923	HM798723	uncultured SAR406 cluster bacterium	Durand et al., <i>in prep</i>	SAR406	SAR406
B924	AB305412	uncultured bacterium	Durand et al., <i>in prep</i>	Unaffiliated	OD1
B925	AJ515712	uncultured epsilon proteobacterium	Durand et al., <i>in prep</i>	Epsilonproteobacteria	Helicobacteraceae_2
B926	AY225626	uncultured epsilon proteobacterium	Durand et al., <i>in prep</i>	Epsilonproteobacteria	Sulfurovum relatives
B927	FJ535307	uncultured bacterium	Durand et al., <i>in prep</i>	Epsilonproteobacteria	Sulfurovum relatives
B928	FJ497632	uncultured gamma proteobacterium	Durand et al., <i>in prep</i>	Epsilonproteobacteria	Helicobacteraceae_2
B929	FM203396	epsilon proteobacterium ectosymbiont of <i>Rimicaris ex</i>	Durand et al., <i>in prep</i>	Epsilonproteobacteria	Sulfurovum relatives
B930	AM412509	uncultured epsilon proteobacterium	Durand et al., <i>in prep</i>	Epsilonproteobacteria	Sulfurovum relatives
B931	FM203406	epsilon proteobacterium ectosymbiont of <i>Rimicaris ex</i>	Durand et al., <i>in prep</i>	Epsilonproteobacteria	Sulfurovum relatives
B932	AB476174	uncultured bacterium	Durand et al., <i>in prep</i>	Epsilonproteobacteria	Sulfurovum relatives
B933	FN658696	epsilon proteobacterium ectosymbiont of <i>Rimicaris ex</i>	Durand et al., <i>in prep</i>	Epsilonproteobacteria	Sulfurovum relatives
B934	FN562857	uncultured epsilon proteobacterium	Durand et al., <i>in prep</i>	Epsilonproteobacteria	Sulfurovum relatives
B935	EU925883	uncultured bacterium	Durand et al., <i>in prep</i>	Epsilonproteobacteria	Sulfurovum relatives
B936	FN429840	uncultured epsilon proteobacterium	Durand et al., <i>in prep</i>	Epsilonproteobacteria	Sulfurovum relatives
B937	EU488101	uncultured bacterium	Durand et al., <i>in prep</i>	Epsilonproteobacteria	Sulfurovum relatives
B938	AM712341	uncultured epsilon proteobacterium	Durand et al., <i>in prep</i>	Epsilonproteobacteria	Sulfurovum relatives
B939	AY531602	uncultured bacterium	Durand et al., <i>in prep</i>	Epsilonproteobacteria	Sulfurovum relatives
B940	AM295221	uncultured bacterium	Durand et al., <i>in prep</i>	Epsilonproteobacteria	Campylobacteraceae_2
B941	AY225610	uncultured epsilon proteobacterium	Durand et al., <i>in prep</i>	Epsilonproteobacteria	Campylobacteraceae_2
B942	GQ357039	uncultured bacterium	Durand et al., <i>in prep</i>	Epsilonproteobacteria	Sulfurovum relatives
B943	DQ228555	uncultured bacterium	Durand et al., <i>in prep</i>	Epsilonproteobacteria	PCGroup_D1
B944	FN562833	uncultured epsilon proteobacterium	Durand et al., <i>in prep</i>	Epsilonproteobacteria	Sulfurovum relatives
B945	HQ588458	uncultured bacterium	Durand et al., <i>in prep</i>	Epsilonproteobacteria	Sulfurovum relatives
B946	FN562859	uncultured epsilon proteobacterium	Durand et al., <i>in prep</i>	Epsilonproteobacteria	Sulfurovum relatives
B947	GU197438	uncultured bacterium	Durand et al., <i>in prep</i>	Epsilonproteobacteria	Sulfurovum relatives
B948	FR853051	uncultured bacterium	Durand et al., <i>in prep</i>	Epsilonproteobacteria	Epsilonproteobacteria
B949	AY704396	uncultured bacterium	Durand et al., <i>in prep</i>	Epsilonproteobacteria	Campylobacteraceae_1
B950	FN562871	uncultured epsilon proteobacterium	Durand et al., <i>in prep</i>	Epsilonproteobacteria	Sulfurovum relatives
B951	FM203395	epsilon proteobacterium ectosymbiont of <i>Rimicaris ex</i>	Durand et al., <i>in prep</i>	Epsilonproteobacteria	Sulfurovum relatives
B952	AM268746	uncultured prokaryote	Durand et al., <i>in prep</i>	Epsilonproteobacteria	PCGroup_D1
B953	FJ640823	uncultured bacterium	Durand et al., <i>in prep</i>	Epsilonproteobacteria	Sulfurovum relatives
B954	FM165251	uncultured bacterium	Durand et al., <i>in prep</i>	Epsilonproteobacteria	Sulfurovum relatives
B955	AM412516	uncultured epsilon proteobacterium	Durand et al., <i>in prep</i>	Epsilonproteobacteria	Helicobacteraceae_2
B956	AM412513	uncultured epsilon proteobacterium	Durand et al., <i>in prep</i>	Epsilonproteobacteria	Epsilonproteobacteria
B957	AJ969489	uncultured epsilon proteobacterium	Durand et al., <i>in prep</i>	Epsilonproteobacteria	Campylobacteraceae_1
B958	FN562855	uncultured epsilon proteobacterium	Durand et al., <i>in prep</i>	Epsilonproteobacteria	Sulfurovum relatives
B959	AY225617	uncultured epsilon proteobacterium	Durand et al., <i>in prep</i>	Epsilonproteobacteria	Sulfurovum relatives
B960	AF367490	uncultured epsilon proteobacterium	Durand et al., <i>in prep</i>	Epsilonproteobacteria	Helicobacteraceae_2
B961	FN562836	uncultured epsilon proteobacterium	Durand et al., <i>in prep</i>	Epsilonproteobacteria	Sulfurovum relatives
B962	FJ497628	uncultured gamma proteobacterium	Durand et al., <i>in prep</i>	Epsilonproteobacteria	Gammaproteobacteria Group X
B963	AF367488	uncultured epsilon proteobacterium	Durand et al., <i>in prep</i>	Epsilonproteobacteria	PCGroup_D1
B964	FJ792210	uncultured bacterium	Durand et al., <i>in prep</i>	Epsilonproteobacteria	Campylobacteraceae_1
B965	FJ792393	uncultured bacterium	Durand et al., <i>in prep</i>	Epsilonproteobacteria	Campylobacteraceae_1
B966	AM086106	uncultured bacterium	Durand et al., <i>in prep</i>	Epsilonproteobacteria	PCGroup_D1
B967	EU555136	uncultured bacterium	Durand et al., <i>in prep</i>	Epsilonproteobacteria	Helicobacteraceae_2
B968	FN658698	epsilon proteobacterium ectosymbiont of <i>Rimicaris ex</i>	Durand et al., <i>in prep</i>	Epsilonproteobacteria	Campylobacteraceae_1
B969	EU652648	uncultured bacterium	Durand et al., <i>in prep</i>	Epsilonproteobacteria	Helicobacteraceae_2
B970	AB440163	uncultured bacterium	Durand et al., <i>in prep</i>	Epsilonproteobacteria	Sulfurovum relatives
B971	AY225614	uncultured epsilon proteobacterium	Durand et al., <i>in prep</i>	Epsilonproteobacteria	Sulfurovum relatives
B972	FN562858	uncultured epsilon proteobacterium	Durand et al., <i>in prep</i>	Epsilonproteobacteria	Sulfurovum relatives
B973	FN562867	uncultured epsilon proteobacterium	Durand et al., <i>in prep</i>	Epsilonproteobacteria	Sulfurovum relatives
B974	EF644836	uncultured bacterium	Durand et al., <i>in prep</i>	Epsilonproteobacteria	Epsilonproteobacteria
B975	EF644833	uncultured bacterium	Durand et al., <i>in prep</i>	Epsilonproteobacteria	Epsilonproteobacteria
B976	AF357198	<i>Sulfospirillum</i> sp. Am-N	Durand et al., <i>in prep</i>	<i>Sulfospirillum</i> sp.	<i>Sulfospirillum</i> sp.
B977	FJ792340	uncultured bacterium	Durand et al., <i>in prep</i>	Epsilonproteobacteria	Campylobacteraceae_1
B978	FJ792021	uncultured bacterium	Durand et al., <i>in prep</i>	Epsilonproteobacteria	PCGroup_D1
B979	AJ969452	uncultured epsilon proteobacterium	Durand et al., <i>in prep</i>	Epsilonproteobacteria	Nautiales
B980	FJ535300	uncultured bacterium	Durand et al., <i>in prep</i>	Epsilonproteobacteria	Sulfurovum relatives
B981	AY691430	<i>Cannibacter mediatlanticus</i> TB-2	Durand et al., <i>in prep</i>	<i>Cannibacter mediatlanticus</i>	<i>Cannibacter mediatlanticus</i>
B982	FN562878	uncultured bacterium	Durand et al., <i>in prep</i>	Epsilonproteobacteria	PCGroup_D1
B983	DQ909330	uncultured bacterium	Durand et al., <i>in prep</i>	Epsilonproteobacteria	PCGroup_D1
B984	GU197436	uncultured epsilon proteobacterium	Durand et al., <i>in prep</i>	Epsilonproteobacteria	Sulfurovum relatives
B985	AF068783	uncultured bacterium VC2.1 Bac1	Durand et al., <i>in prep</i>	Epsilonproteobacteria	Sulfurovum relatives
B986	EU662338	uncultured bacterium	Durand et al., <i>in prep</i>	Epsilonproteobacteria	Sulfurovum relatives
B987	FM203385	epsilon proteobacterium ectosymbiont of <i>Rimicaris ex</i>	Durand et al., <i>in prep</i>	Epsilonproteobacteria	Sulfurovum relatives
B988	AF068796	uncultured bacterium VC2.1 Bac19	Durand et al., <i>in prep</i>	Epsilonproteobacteria	Nautiales
B989	AB193954	uncultured bacterium	Durand et al., <i>in prep</i>	Epsilonproteobacteria	Epsilonproteobacteria
B990	GU208477	uncultured prokaryote	Durand et al., <i>in prep</i>	Epsilonproteobacteria	Sulfurovum relatives
B991	AY548994	uncultured bacterium	Durand et al., <i>in prep</i>	Epsilonproteobacteria	Campylobacteraceae_1
B992	AM745129	uncultured epsilon proteobacterium	Durand et al., <i>in prep</i>	Epsilonproteobacteria	Sulfurovum relatives
B993	FJ497265	uncultured epsilon proteobacterium	Durand et al., <i>in prep</i>	Epsilonproteobacteria	Sulfurovum relatives
B994	A8015531	uncultured epsilon proteobacterium	Durand et al., <i>in prep</i>	Epsilonproteobacteria	Sulfurovum relatives
B995	FJ497357	uncultured bacterium	Durand et al., <i>in prep</i>	Epsilonproteobacteria	Helicobacteraceae_2

B996	FJ205272	uncultured epsilon proteobacterium	Durand et al., <i>in prep</i>	Epsilonproteobacteria	Helicobacteraceae 2
B997	GQ261779	uncultured epsilon proteobacterium	Durand et al., <i>in prep</i>	Epsilonproteobacteria	Sulfurovum relatives
B998	FN658694	epsilon proteobacterium ectosymbiont of <i>Rimicaris exoculata</i>	Durand et al., <i>in prep</i>	Epsilonproteobacteria	Sulfurovum relatives
B999	HMS91450	uncultured bacterium	Durand et al., <i>in prep</i>	Epsilonproteobacteria	Sulfurovum relatives
B1000	EU487967	uncultured bacterium	Durand et al., <i>in prep</i>	Epsilonproteobacteria	Helicobacteraceae 2
B1001	GQ848422	uncultured bacterium	Durand et al., <i>in prep</i>	Epsilonproteobacteria	Helicobacteraceae 2
B1002	GQ848459	uncultured bacterium	Durand et al., <i>in prep</i>	Epsilonproteobacteria	Alphaproteobacteria
B1003	EF687160	uncultured bacterium	Durand et al., <i>in prep</i>	Epsilonproteobacteria	Gammaproteobacteria
B1004	AB476195	uncultured bacterium	Durand et al., <i>in prep</i>	Epsilonproteobacteria	PCGroup_D1
B1005	FM203378	gamma proteobacterium ectosymbiont of <i>Rimicaris exoculata</i>	Durand et al., <i>in prep</i>	Gammaproteobacteria	Leucothrix_Group
B1006	FN393021	gamma proteobacterium ectosymbiont of <i>Rimicaris exoculata</i>	Durand et al., <i>in prep</i>	Gammaproteobacteria	Leucothrix_Group
B1007	FN393025	gamma proteobacterium ectosymbiont of <i>Rimicaris exoculata</i>	Durand et al., <i>in prep</i>	Gammaproteobacteria	Leucothrix_Group
B1008	HQ399822	uncultured rumen bacterium	Durand et al., <i>in prep</i>	Gammaproteobacteria	Pseudomonadales 1
B1009	AB597540	uncultured gamma proteobacterium	Durand et al., <i>in prep</i>	Gammaproteobacteria	MMG3
B1010	FJ889641	<i>Photobacterium</i> sp. NF1-15	Durand et al., <i>in prep</i>	<i>Photobacterium</i> sp.	<i>Photobacterium</i> sp.
B1011	AY292951	<i>Photobacterium leiognathi</i>	Durand et al., <i>in prep</i>	<i>Photobacterium leiognathi</i>	<i>Photobacterium leiognathi</i>
B1012	AM902727	uncultured gamma proteobacterium	Durand et al., <i>in prep</i>	Gammaproteobacteria	Leucothrix_Group
B1013	AJ704661	uncultured gamma proteobacterium	Durand et al., <i>in prep</i>	Gammaproteobacteria	MMG2
B1014	AM083965	methanotrophic endosymbiont of <i>Bathymodiolus puteus</i>	Durand et al., <i>in prep</i>	Gammaproteobacteria	MMG1
B1015	AF354608	uncultured gamma proteobacterium	Durand et al., <i>in prep</i>	Gammaproteobacteria	Piscirickettsiaceae
B1016	AB176166	uncultured bacterium	Durand et al., <i>in prep</i>	Gammaproteobacteria	Piscirickettsiaceae
B1017	EF644812	uncultured bacterium	Durand et al., <i>in prep</i>	Gammaproteobacteria	Gammaproteobacteria
B1018	EF644791	uncultured bacterium	Durand et al., <i>in prep</i>	Gammaproteobacteria	Piscirickettsiaceae
B1019	EU617815	uncultured bacterium	Durand et al., <i>in prep</i>	Gammaproteobacteria	Vibrionales
B1020	NR_024805	<i>Colwellia piezophila</i>	Durand et al., <i>in prep</i>	<i>Colwellia piezophila</i>	<i>Colwellia piezophila</i>
B1021	DQ837294	uncultured gamma proteobacterium	Durand et al., <i>in prep</i>	Gammaproteobacteria	Colwellia_Group
B1022	EU557341	<i>Serratia</i> sp. 136-2	Durand et al., <i>in prep</i>	<i>Serratia</i> sp.	<i>Serratia</i> sp.
B1023	EU491928	uncultured bacterium	Durand et al., <i>in prep</i>	Gammaproteobacteria	Colwellia_Group
B1024	JF011316	uncultured bacterium	Durand et al., <i>in prep</i>	Gammaproteobacteria	Acinetobacter
B1025	EU107481	uncultured <i>Leucothrix</i> sp.	Durand et al., <i>in prep</i>	<i>Leucothrix</i> sp.	<i>Leucothrix</i> sp.
B1026	HM110455	uncultured gamma proteobacterium	Durand et al., <i>in prep</i>	Gammaproteobacteria	Xanthomonadales
B1027	EU335291	uncultured bacterium	Durand et al., <i>in prep</i>	Gammaproteobacteria	Unaffiliated
B1028	AY669171	<i>Marinobacter hydrocarbonoclasticus</i>	Durand et al., <i>in prep</i>	<i>Marinobacter aquaolei</i>	<i>Marinobacter aquaolei</i>
B1029	HQ191049	uncultured sediment bacterium	Durand et al., <i>in prep</i>	Gammaproteobacteria	Gammaproteobacteria
B1030	CU915011	uncultured bacterium	Durand et al., <i>in prep</i>	Gammaproteobacteria	Pseudomonadales 1
B1031	EU804489	uncultured bacterium	Durand et al., <i>in prep</i>	Gammaproteobacteria	Gammaproteobacteria
B1032	FJ497609	uncultured gamma proteobacterium	Durand et al., <i>in prep</i>	Gammaproteobacteria	Piscirickettsiaceae
B1033	AB273731	<i>Shigella boydii</i>	Durand et al., <i>in prep</i>	<i>Shigella boydii</i>	<i>Shigella boydii</i>
B1034	FM203381	gamma proteobacterium ectosymbiont of <i>Rimicaris exoculata</i>	Durand et al., <i>in prep</i>	Gammaproteobacteria	Leucothrix_Group
B1035	EU466025	uncultured bacterium	Durand et al., <i>in prep</i>	Gammaproteobacteria	Enterobacteriales
B1036	FJ792231	uncultured bacterium	Durand et al., <i>in prep</i>	Gammaproteobacteria	Sulfurvirga_Group
B1037	FJ640811	uncultured bacterium	Durand et al., <i>in prep</i>	Gammaproteobacteria	Gammaproteobacteria
B1038	EU778504	uncultured bacterium	Durand et al., <i>in prep</i>	Gammaproteobacteria	Enterobacteriales
B1039	AB476230	uncultured bacterium	Durand et al., <i>in prep</i>	Gammaproteobacteria	Piscirickettsiaceae
B1040	AB476182	uncultured bacterium	Durand et al., <i>in prep</i>	Gammaproteobacteria	Leucothrix_Group
B1041	EF644790	uncultured bacterium	Durand et al., <i>in prep</i>	Gammaproteobacteria	Piscirickettsiaceae
B1042	AJ535221	uncultured gamma proteobacterium	Durand et al., <i>in prep</i>	Gammaproteobacteria	MMG2
B1043	AB476225	uncultured bacterium	Durand et al., <i>in prep</i>	Gammaproteobacteria	Piscirickettsiaceae
B1044	DQ395681	uncultured organism	Durand et al., <i>in prep</i>	Alphaproteobacteria	Alphaproteobacteria
B1045	GU584499	uncultured bacterium	Durand et al., <i>in prep</i>	Alphaproteobacteria	Rhodobacterales
B1046	DQ270648	uncultured bacterium	Durand et al., <i>in prep</i>	Alphaproteobacteria	Rhodobacterales
B1047	AB518773	<i>alpha</i> proteobacterium Tl_chim_Sur55-1	Durand et al., <i>in prep</i>	Alphaproteobacteria	Alphaproteobacteria
B1048	FN562825	uncultured alpha proteobacterium	Durand et al., <i>in prep</i>	Alphaproteobacteria	Rhodobacterales
B1049	HQ682047	uncultured bacterium	Durand et al., <i>in prep</i>	Alphaproteobacteria	Caulobacterales
B1050	DQ925896	uncultured bacterium	Durand et al., <i>in prep</i>	Alphaproteobacteria	Alphaproteobacteria
B1051	HQ153899	uncultured bacterium	Durand et al., <i>in prep</i>	Alphaproteobacteria	Rhodobacterales
B1052	FJ497541	uncultured bacterium	Durand et al., <i>in prep</i>	Alphaproteobacteria	Rhodobacterales
B1053	FN429823	uncultured alpha proteobacterium	Durand et al., <i>in prep</i>	Alphaproteobacteria	Alphaproteobacteria
B1054	HQ674273	uncultured bacterium	Durand et al., <i>in prep</i>	Alphaproteobacteria	Alphaproteobacteria
B1055	HQ674323	uncultured bacterium	Durand et al., <i>in prep</i>	Alphaproteobacteria	Alphaproteobacteria
B1056	HM798661	uncultured Rickettsiales bacterium	Durand et al., <i>in prep</i>	Rickettsiales	Rickettsiales
B1057	HQ433399	uncultured alpha proteobacterium	Durand et al., <i>in prep</i>	Alphaproteobacteria	Rhodobacterales
B1058	EU491911	uncultured bacterium	Durand et al., <i>in prep</i>	Alphaproteobacteria	Rhodobacterales
B1059	EF644806	uncultured bacterium	Durand et al., <i>in prep</i>	Alphaproteobacteria	Alphaproteobacteria
B1060	AB244979	uncultured alpha proteobacterium	Durand et al., <i>in prep</i>	Alphaproteobacteria	Rhodobacterales
B1061	HQ588399	uncultured bacterium	Durand et al., <i>in prep</i>	Alphaproteobacteria	Rhodobacterales
B1062	FJ205314	uncultured alpha proteobacterium	Durand et al., <i>in prep</i>	Alphaproteobacteria	Rhodobacterales
B1063	FJ712457	uncultured bacterium	Durand et al., <i>in prep</i>	Alphaproteobacteria	Rhodobacterales
B1064	FJ712530	uncultured bacterium	Durand et al., <i>in prep</i>	Alphaproteobacteria	Rhodobacterales
B1065	EU286977	uncultured bacterium	Durand et al., <i>in prep</i>	Alphaproteobacteria	Unclassified
B1066	FR683520	uncultured marine bacterium	Durand et al., <i>in prep</i>	Alphaproteobacteria	Unclassified
B1067	DQ270646	uncultured bacterium	Durand et al., <i>in prep</i>	Alphaproteobacteria	Alphaproteobacteria
B1068	FJ557277	uncultured bacterium	Durand et al., <i>in prep</i>	Betaproteobacteria	Betaproteobacteria
B1069	HQ828049	uncultured bacterium	Durand et al., <i>in prep</i>	Betaproteobacteria	Ralstonia_Group
B1070	FJ593728	uncultured bacterium	Durand et al., <i>in prep</i>	Betaproteobacteria	Ralstonia_Group
B1071	HM557329	uncultured bacterium	Durand et al., <i>in prep</i>	Betaproteobacteria	Ralstonia_Group
B1072	HQ530524	uncultured <i>Ralstonia</i> sp.	Durand et al., <i>in prep</i>	Betaproteobacteria	Ralstonia_Group
B1073	FN658700	delta proteobacterium ectosymbiont of <i>Rimicaris exoculata</i>	Durand et al., <i>in prep</i>	Deltaproteobacteria	Desulfobulbaceae_1
B1074	AY771938	uncultured delta proteobacterium	Durand et al., <i>in prep</i>	Deltaproteobacteria	Desulfobacteraceae
B1075	AM268749	uncultured prokaryote	Durand et al., <i>in prep</i>	Deltaproteobacteria	Desulfobulbaceae_1
B1076	AM268767	uncultured prokaryote	Durand et al., <i>in prep</i>	Deltaproteobacteria	Desulfobulbaceae
B1077	AB264617	<i>Desulfovthermus okinawensis</i> JCM 13304	Durand et al., <i>in prep</i>	<i>Desulfovthermus okinawensis</i>	<i>Desulfovthermus okinawensis</i>
B1078	EF644847	uncultured bacterium	Durand et al., <i>in prep</i>	Deltaproteobacteria	Desulfovibrionales
B1079	AF49229	uncultured delta proteobacterium	Durand et al., <i>in prep</i>	Deltaproteobacteria	Desulfobulbaceae
B1080	GQ348094	uncultured delta proteobacterium	Durand et al., <i>in prep</i>	Deltaproteobacteria	Sh765BTzT29
B1081	HM799049	uncultured SAR324 cluster bacterium	Durand et al., <i>in prep</i>	Deltaproteobacteria	SAR324
B1082	AF49228	uncultured delta proteobacterium	Durand et al., <i>in prep</i>	Deltaproteobacteria	Desulfobulbaceae
B1083	FM863751	uncultured gamma proteobacterium	Durand et al., <i>in prep</i>	Zetaproteobacteria	Zetaproteobacteria
B1084	FJ001796	uncultured bacterium	Durand et al., <i>in prep</i>	Zetaproteobacteria	Zetaproteobacteria
B1085	AB284833	uncultured bacterium	Durand et al., <i>in prep</i>	Zetaproteobacteria	Zetaproteobacteria
B1086	AB284830	uncultured bacterium	Emerson et al., 2007	Zetaproteobacteria	Zetaproteobacteria
B1087	AB284834	uncultured bacterium	Emerson et al., 2007	Zetaproteobacteria	Zetaproteobacteria
B1088	AB284831	uncultured bacterium	Emerson et al., 2007	Zetaproteobacteria	Zetaproteobacteria
B1089	DQ832637	uncultured bacterium	Emerson et al., 2007	Zetaproteobacteria	Zetaproteobacteria
B1090	EF493243	<i>Mariprofundus ferrooxydans</i> PV-1	Emerson et al., 2007	<i>Mariprofundus ferrooxydans</i>	<i>Mariprofundus ferrooxydans</i>
B1091	EF493244	<i>Mariprofundus ferrooxydans</i>	Emerson et al., 2007	<i>Mariprofundus ferrooxydans</i>	<i>Mariprofundus ferrooxydans</i>
B1092	AJ309526	Red Sea bacterium KT-2K34	Emerson et al., 2007	Zetaproteobacteria	Zetaproteobacteria
B1093	DQ832638	uncultured bacterium	Emerson et al., 2007	Zetaproteobacteria	Zetaproteobacteria

B1094	U15116	hydrothermal vent eubacterium PVB_OTU_4	Emerson et al., 2007	Zetaproteobacteria	Zetaproteobacteria
B1095	AY197408	uncultured proteobacterium	Emerson et al., 2007	Zetaproteobacteria	Zetaproteobacteria
B1096	DQ832644	uncultured bacterium	Emerson et al., 2007	Zetaproteobacteria	Zetaproteobacteria
B1097	AB284832	uncultured bacterium	Emerson et al., 2007	Zetaproteobacteria	Zetaproteobacteria
B1098	EU386090	uncultured bacterium	Harrison et al., 2009	Deltaproteobacteria	SEEP-SRB1c
B1099	AF418173	<i>Desulfococcus multivorans</i>	Harrison et al., 2009	<i>Desulfococcus multivorans</i>	<i>Desulfococcus multivorans</i>
B1100	AF328857	<i>Olivus olgarvensis</i> sulfate-reducing endosymbiont	Harrison et al., 2009	Deltaproteobacteria	Desulfobacteraceae
B1101	EU385910	uncultured bacterium	Harrison et al., 2009	Deltaproteobacteria	Desulfobacterales
B1102	EU020016	<i>Desulfobacterium anilini</i>	Harrison et al., 2009	<i>Desulfobacterium anilini</i>	<i>Desulfobacterium anilini</i>
B1103	EU386019	uncultured bacterium	Harrison et al., 2009	Deltaproteobacteria	Desulfobacterales_2
B1104	AB177158	uncultured bacterium	Harrison et al., 2009	Deltaproteobacteria	Desulfobacterales_2
B1105	X95181	<i>Desulfovapscapsa thiozymogenes</i> DSM 7269	Harrison et al., 2009	<i>Desulfovapscapsa thiozymogenes</i>	<i>Desulfovapscapsa thiozymogenes</i>
B1106	X85131	<i>Syntrophus buswellii</i>	Harrison et al., 2009	<i>Syntrophus buswellii</i>	<i>Syntrophus buswellii</i>
B1107	AF357914	<i>Desulfuromonas michiganensis</i>	Harrison et al., 2009	<i>Desulfuromonas michiganensis</i>	<i>Desulfuromonas michiganensis</i>
B1108	AF030438	<i>Desulfomicrobium baculumatum</i> DSM 4028	Harrison et al., 2009	<i>Desulfomicrobium baculumatum</i>	<i>Desulfomicrobium baculumatum</i>
B1109	M34113	<i>Desulfovibrio desulfuricans</i> subsp. <i>desulfuricans</i> str. A	Harrison et al., 2009	<i>Desulfovibrio desulfuricans</i>	<i>Desulfovibrio desulfuricans</i>
B1110	AY344381	uncultured bacterium	Harrison et al., 2009	Gammaproteobacteria	Legionella_Group
B1111	AF150806	<i>Methyloimonas methanica</i>	Harrison et al., 2009	<i>Methyloimonas methanica</i>	<i>Methyloimonas methanica</i>
B1112	AJ309564	<i>Halomonas nitritophilus</i>	Harrison et al., 2009	<i>Halomonas nitritophilus</i>	<i>Halomonas nitritophilus</i>
B1113	EF554889	<i>Ralstonia</i> sp. HI3	Harrison et al., 2009	Ralstonia sp.	Ralstonia
B1114	EU050751	uncultured alpha proteobacterium	Harrison et al., 2009	Alphaproteobacteria	Rhodobacterales
B1115	AM696693	<i>Rhodovulum marinum</i>	Harrison et al., 2009	<i>Rhodovulum marinum</i>	<i>Rhodovulum marinum</i>
B1116	Y14308	<i>Hyphomicrobium denitrificans</i>	Harrison et al., 2009	<i>Hyphomicrobium denitrificans</i>	<i>Hyphomicrobium denitrificans</i>
B1117	AF408954	<i>Hyphomicrobium</i> sp. Ellin112	Harrison et al., 2009	<i>Hyphomicrobium</i> sp.	<i>Hyphomicrobium</i>
B1118	Y14302	<i>Hyphomicrobium vulgare</i>	Harrison et al., 2009	<i>Hyphomicrobium vulgare</i>	<i>Hyphomicrobium vulgare</i>
B1119	Y14313	<i>Filomicrobium fusiforme</i>	Harrison et al., 2009	<i>Pedomicrobium fusiforme</i>	<i>Filomicrobium fusiforme</i>
B1120	AY345494	uncultured bacterium	Harrison et al., 2009	Planctomycetales	Planctomycetales
B1121	EF421450	<i>Pirellula</i> sp. OF12	Harrison et al., 2009	<i>Pirellula</i> sp.	<i>Pirellula</i> sp.
B1122	X62911	<i>Planctomyces limnophilus</i> DSM 3776	Harrison et al., 2009	<i>Planctomyces limnophilus</i>	<i>Planctomyces limnophilus</i>
B1123	EU245434	uncultured organism	Harrison et al., 2009	WPS-1	Planctomycetes
B1124	AB300069	uncultured bacterium	Harrison et al., 2009	WPS-1	MSBL9_WPS1
B1125	AJ966598	uncultured bacterium	Harrison et al., 2009	WPS-1	MSBL9_WPS1
B1126	EU385958	uncultured bacterium	Harrison et al., 2009	WPS-1	MSBL9_WPS1
B1127	AB177200	uncultured bacterium	Harrison et al., 2009	WPS-1	MSBL9_WPS1
B1128	EU385694	uncultured bacterium	Harrison et al., 2009	WPS-1	MSBL9_WPS1
B1129	AY093476	uncultured bacterium	Harrison et al., 2009	WPS-1	MSBL9_WPS1
B1130	EU385823	uncultured bacterium	Harrison et al., 2009	WPS-1	MSBL9_WPS1
B1131	EU385800	uncultured bacterium	Harrison et al., 2009	Planctomycetes	Planctomycetes
B1132	AJ250882	anaerobic ammonium-oxidizing planctomycete KOLL2	Harrison et al., 2009	<i>Planctomyces anamox</i>	<i>C. Kuuenenia</i>
B1133	JQ889505	<i>Candidatus Kuuenenia stuttgartiensis</i>	Harrison et al., 2009	<i>C. Kuuenenia stuttgartiensis</i>	<i>C. Kuuenenia stuttgartiensis</i>
B1134	DQ811911	uncultured Bacteroidetes bacterium	Harrison et al., 2009	Bacteroidetes	CFB
B1135	AF029041	benzene mineralizing consortium clone SB-5	Harrison et al., 2009	Bacteroidetes	CFB
B1136	L35116	<i>Acetivibrio cellulolyticus</i>	Harrison et al., 2009	<i>Acetivibrio cellulolyticus</i>	<i>Acetivibrio cellulolyticus</i>
B1137	AJ133496	<i>Fusobacterium nucleatum</i> subsp. <i>nucleatum</i> ATCC 259	Harrison et al., 2009	<i>Fusobacterium nucleatum</i>	<i>Fusobacterium nucleatum</i>
B1138	AF050099	<i>Fusibacter paucivorans</i>	Harrison et al., 2009	<i>Fusibacter paucivorans</i>	<i>Fusibacter paucivorans</i>
B1139	DQ296031	<i>Clostridium tagluense</i>	Harrison et al., 2009	<i>Clostridium tagluense</i>	<i>Clostridium tagluense</i>
B1140	DQ248294	uncultured soil bacterium	Harrison et al., 2009	Firmicutes	Firmicutes
B1141	X97099	uncultured bacterium	Harrison et al., 2009	TM6	TM6
B1142	EU358703	uncultured bacterium	Harrison et al., 2009	TM6	Firmicutes
B1143	AB015269	uncultured candidate division JS1 bacterium	Harrison et al., 2009	JS1	JS1
B1144	AJ535219	uncultured candidate division JS1 bacterium	Harrison et al., 2009	JS1	JS1
B1145	EU385673	uncultured bacterium	Harrison et al., 2009	OP1	HAG_OP1
B1146	AM712329	uncultured candidate division OP1 bacterium	Harrison et al., 2009	OP1	HAG_OP1
B1147	AY869683	uncultured bacterium	Harrison et al., 2009	GNS	D1_Chloroflexi
B1148	EU385821	uncultured bacterium	Harrison et al., 2009	GNS	Chloroflexi_MSBL5
B1149	DQ811888	uncultured Chloroflexi bacterium	Harrison et al., 2009	GNS	D2_Chloroflexi
B1150	EU385875	uncultured bacterium	Harrison et al., 2009	GNS	Chloroflexi_GIF9
B1151	AY093480	uncultured bacterium	Harrison et al., 2009	GNS	Chloroflexi_GIF9
B1152	EU385681	uncultured bacterium	Harrison et al., 2009	GNS	D2_Chloroflexi
B1153	EU037997	uncultured bacterium	Harrison et al., 2009	GNS	D2_Chloroflexi
B1154	Z76678	<i>Streptomyces coelicolor</i>	Harrison et al., 2009	<i>Streptomyces coelicolor</i>	<i>Streptomyces coelicolor</i>
B1155	X87319	Streptosporangiaeae	Harrison et al., 2009	Actinobacteria	Streptosporangiaeae
B1156	X92361	<i>Geodermatophilus</i>	Harrison et al., 2009	<i>Geodermatophilus</i> sp.	<i>Geodermatophilus</i> sp.
B1157	AF409007	<i>Modestobacter</i> sp. Ellin165	Harrison et al., 2009	<i>Modestobacter</i> sp.	<i>Modestobacter</i> sp.
B1158	EF125463	uncultured bacterium	Harrison et al., 2009	Acidobacteria	Acidobacteria
B1159	DQ351783	uncultured Acidobacteriales bacterium	Harrison et al., 2009	Acidobacteria	Acidobacteria
B1160	EU386077	uncultured bacterium	Harrison et al., 2009	OP8	OP8
B1161	EU385676	uncultured bacterium	Harrison et al., 2009	OP8	OP8
B1162	EU385934	uncultured bacterium	Harrison et al., 2009	OP8	OP8
B1163	DQ811947	uncultured Aminicenantes bacterium	Harrison et al., 2009	OP8	OP8
B1164	DQ811949	uncultured Aminicenantes bacterium	Harrison et al., 2009	OP8	OP8
B1165	AF027088	candidate division OP3 clone OPB2	Harrison et al., 2009	OP3	OP3
B1166	EU385938	uncultured bacterium	Harrison et al., 2009	OP3	OP3
B1167	X68464	Actinomycetales	Hugenholz et al., 1998	Acidobacterium - D1	D1_Acidobacteria
B1168	Z73363	uncultured bacterium	Hugenholz et al., 1998	Acidobacterium - D1	D1_Acidobacteria
B1169	Z73365	uncultured bacterium	Hugenholz et al., 1998	Acidobacterium - D1	D1_Acidobacteria
B1170	Z73368	uncultured bacterium	Hugenholz et al., 1998	Acidobacterium - D1	D1_Acidobacteria
B1171	Z73364	uncultured bacterium	Hugenholz et al., 1998	Acidobacterium - D1	D1_Acidobacteria
B1172	U68659	uncultured bacterium	Hugenholz et al., 1998	Acidobacterium - D1	D1_Acidobacteria
B1173	D26171	<i>Acidobacterium capsulatum</i>	Hugenholz et al., 1998	<i>Acidobacterium capsulatum</i>	<i>Acidobacterium capsulatum</i>
B1174	X97101	uncultured bacterium	Hugenholz et al., 1998	Acidobacterium - D1	D1_Acidobacteria
B1175	X97098	uncultured bacterium	Hugenholz et al., 1998	Acidobacterium - D1	D1_Acidobacteria
B1176	AF047646	uncultured eubacterium TRB82	Hugenholz et al., 1998	Acidobacterium - D1	D1_Acidobacteria
B1177	AF050548	uncultured eubacterium WCHA2-13	Hugenholz et al., 1998	Acidobacterium - D1	D1_Acidobacteria
B1178	U68612	uncultured bacterium	Hugenholz et al., 1998	Acidobacterium - D2	D2_Acidobacteria
B1179	Y07646	uncultured bacterium DA052	Hugenholz et al., 1998	Acidobacterium - D2	D2_Acidobacteria
B1180	X97097	uncultured bacterium	Hugenholz et al., 1998	<i>Acidobacterium</i>	Acidobacteria
B1181	X68466	Actinomycetales	Hugenholz et al., 1998	Acidobacterium - D3	D3_Acidobacteria
B1182	X68468	Actinomycetales	Hugenholz et al., 1998	Acidobacterium - D3	D3_Acidobacteria
B1183	U68648	uncultured bacterium	Hugenholz et al., 1998	Acidobacterium - D3	D3_Acidobacteria
B1184	X68467	Actinomycetales	Hugenholz et al., 1998	Acidobacterium - D3	D3_Acidobacteria
B1185	AF013515	uncultivated soil bacterium clone C002	Hugenholz et al., 1998	Acidobacterium - D3	D3_Acidobacteria
B1186	AF027004	unidentified Acidobacterium group OPB3	Hugenholz et al., 1998	Acidobacterium - D3	D3_Acidobacteria
B1187	AF013550	uncultivated soil bacterium clone S023	Hugenholz et al., 1998	Acidobacterium - D4	D4_Acidobacteria
B1188	Z95722	uncultured Acidobacteria bacterium	Hugenholz et al., 1998	Acidobacterium - D4	D4_Acidobacteria
B1189	Z95711	uncultured Acidobacteria bacterium	Hugenholz et al., 1998	Acidobacterium - D4	D4_Acidobacteria
B1190	AF013554	uncultivated soil bacterium clone S027	Hugenholz et al., 1998	Acidobacterium - D4	D4_Acidobacteria
B1191	Z95720	uncultured Acidobacteria bacterium	Hugenholz et al., 1998	Acidobacterium - D4	D4_Acidobacteria

B1192	AF013530	uncultivated soil bacterium clone C105	Hugenholz et al., 1998	Acidobacterium - D4	D4_Acidobacteria
B1193	Z95709	uncultured Acidobacteria bacterium	Hugenholz et al., 1998	Acidobacterium - D4	D4_Acidobacteria
B1194	U68646	uncultured bacterium	Hugenholz et al., 1998	Acidobacterium - D4	D4_Acidobacteria
B1195	AF013560	uncultivated soil bacterium clone S111	Hugenholz et al., 1998	Acidobacterium - D4	D4_Acidobacteria
B1196	Z95708	uncultured Acidobacteria bacterium	Hugenholz et al., 1998	Acidobacterium - D4	D4_Acidobacteria
B1197	U68644	uncultured bacterium	Hugenholz et al., 1998	Acidobacterium - D4	D4_Acidobacteria
B1198	U68625	uncultured bacterium	Hugenholz et al., 1998	Acidobacterium - D5	D5_Acidobacteria
B1199	Z95707	uncultured Acidobacteria bacterium	Hugenholz et al., 1998	Acidobacterium - D5	D5_Acidobacteria
B1200	Z95732	uncultured Acidobacteria bacterium	Hugenholz et al., 1998	Acidobacterium - D6	D6_Acidobacteria
B1201	Y07586	uncultured bacterium DA023	Hugenholz et al., 1998	Acidobacterium - D6	D6_Acidobacteria
B1202	AF013534	uncultivated soil bacterium clone C112	Hugenholz et al., 1998	Acidobacterium - D6	D6_Acidobacteria
B1203	U86489	unidentified marine eubacterium	Hugenholz et al., 1998	Acidobacterium - D6	D6_Acidobacteria
B1204	AF013527	uncultivated soil bacterium clone C028	Hugenholz et al., 1998	Acidobacterium - D6	D6_Acidobacteria
B1205	Z95717	uncultured Acidobacteria bacterium	Hugenholz et al., 1998	Acidobacterium - D6	D6_Acidobacteria
B1206	Z95721	uncultured Acidobacteria bacterium	Hugenholz et al., 1998	Acidobacterium - D6	D6_Acidobacteria
B1207	Z95719	uncultured Acidobacteria bacterium	Hugenholz et al., 1998	Acidobacterium - D6	D6_Acidobacteria
B1208	Y12597	uncultured bacterium DA008	Hugenholz et al., 1998	Acidobacterium - D6	D6_Acidobacteria
B1209	Z95716	uncultured Acidobacteria bacterium	Hugenholz et al., 1998	Acidobacterium - D6	D6_Acidobacteria
B1210	AF013567	uncultivated soil bacterium clone S125	Hugenholz et al., 1998	Acidobacterium - D6	D6_Acidobacteria
B1211	Z95733	uncultured Acidobacteria bacterium	Hugenholz et al., 1998	Acidobacterium - D6	D6_Acidobacteria
B1212	AJ001424	uncultured bacterium	Hugenholz et al., 1998	Acidobacterium - D6	D6_Acidobacteria
B1213	Z95713	uncultured Acidobacteria bacterium	Hugenholz et al., 1998	Acidobacterium - D7	Acidobacteria
B1214	Z95729	uncultured Acidobacteria bacterium	Hugenholz et al., 1998	Acidobacterium - D7	Acidobacteria
B1215	Z95718	uncultured Acidobacteria bacterium	Hugenholz et al., 1998	Acidobacterium - D7	Acidobacteria
B1216	AF050562	uncultured eubacterium WCHB1-05	Hugenholz et al., 1998	Chloroflexi - D1	D1_Chloroflexi
B1217	AF050564	uncultured eubacterium WCHB1-43	Hugenholz et al., 1998	Chloroflexi - D1	D1_Chloroflexi
B1218	AF050566	uncultured eubacterium WCHB1-62	Hugenholz et al., 1998	Chloroflexi - D1	D1_Chloroflexi
B1219	Z94009	uncultured bacterium	Hugenholz et al., 1998	Chloroflexi - D1	D1_Chloroflexi
B1220	AF050569	uncultured eubacterium WCHB1-31	Hugenholz et al., 1998	Chloroflexi - D1	D1_Chloroflexi
B1221	U62857	unidentified eubacterium RB41	Hugenholz et al., 1998	Chloroflexi - D1	D1_Chloroflexi
B1222	AF050568	uncultured eubacterium WCHB1-63	Hugenholz et al., 1998	Chloroflexi - D1	D1_Chloroflexi
B1223	AF027036	unidentified green non-sulfur bacterium OPB65	Hugenholz et al., 1998	Chloroflexi - D1	D1_Chloroflexi
B1224	AF027043	unidentified green non-sulfur bacterium OPB9	Hugenholz et al., 1998	Chloroflexi - D1	D1_Chloroflexi
B1225	AF050571	uncultured eubacterium WCHB1-50	Hugenholz et al., 1998	Chloroflexi - D1	D1_Chloroflexi
B1226	AF027031	unidentified green non-sulfur bacterium OPB12	Hugenholz et al., 1998	Chloroflexi - D1	D1_Chloroflexi
B1227	AF005749	uncultured eubacterium H1.43.f	Hugenholz et al., 1998	Chloroflexi - D1	D1_Chloroflexi
B1228	AF005748	uncultured eubacterium H1.4.f	Hugenholz et al., 1998	Chloroflexi - D2	D2_Chloroflexi
B1229	AF005750	uncultured eubacterium H3.93	Hugenholz et al., 1998	Chloroflexi - D2	D2_Chloroflexi
B1230	AF005745	uncultured eubacterium t0.6.f	Hugenholz et al., 1998	Chloroflexi - D2	D2_Chloroflexi
B1231	AF005746	uncultured eubacterium t0.8.f	Hugenholz et al., 1998	Chloroflexi - D2	D2_Chloroflexi
B1232	U62842	unidentified eubacterium RB21	Hugenholz et al., 1998	Chloroflexi	Chloroflexi
B1233	M34116	<i>Chloroflexus aurantiacus</i>	Hugenholz et al., 1998	<i>Chloroflexus aurantiacus</i>	<i>Chloroflexus aurantiacus</i>
B1234	D32255	<i>Chloroflexus aggregans</i>	Hugenholz et al., 1998	<i>Chloroflexus aggregans</i>	<i>Chloroflexus aggregans</i>
B1235	L04703	<i>Eubacterium sp.</i>	Hugenholz et al., 1998	<i>Eubacterium sp.</i>	D3_Chloroflexi
B1236	L04675	<i>Heliothrix oregonensis</i>	Hugenholz et al., 1998	<i>Heliothrix oregonensis</i>	<i>Heliothrix oregonensis</i>
B1237	M62774	<i>Eubacterium sp.</i>	Hugenholz et al., 1998	<i>Eubacterium sp.</i>	D3_Chloroflexi
B1238	M34117	<i>Herpetosiphon aurantiacus</i>	Hugenholz et al., 1998	<i>Herpetosiphon aurantiacus</i>	<i>Herpetosiphon aurantiacus</i>
B1239	X53210	<i>Sphaerobacter thermophilus</i> DSM 20745	Hugenholz et al., 1998	<i>Sphaerobacter thermophilus</i>	<i>Sphaerobacter thermophilus</i>
B1240	M34115	<i>Thermomicrobium roseum</i>	Hugenholz et al., 1998	<i>Thermomicrobium roseum</i>	<i>Thermomicrobium roseum</i>
B1241	U62827	unidentified eubacterium RB03	Hugenholz et al., 1998	Chloroflexi	Chloroflexi
B1242	U68589	uncultured bacterium	Hugenholz et al., 1998	Chloroflexi	Chloroflexi
B1243	U20797	unidentified eubacterium clone SAR202	Hugenholz et al., 1998	Chloroflexi - D4	D4_Chloroflexi
B1244	U20798	unidentified eubacterium clone SAR307	Hugenholz et al., 1998	Chloroflexi - D4	D4_Chloroflexi
B1245	AF005747	uncultured eubacterium H1.2.f	Hugenholz et al., 1998	Chloroflexi - D4	D4_Chloroflexi
B1246	AF027026	candidate division OP11 clone OPS128	Hugenholz et al., 1998	OP11 - D1	OP11_D1
B1247	AF047559	Microgenomates	Hugenholz et al., 1998	OP11 - D1	OP11_D1
B1248	AF047557	Microgenomates	Hugenholz et al., 1998	OP11 - D1	OP11_D1
B1249	AF047560	Microgenomates	Hugenholz et al., 1998	OP11 - D1	OP11_D1
B1250	AF027030	candidate division OP11 clone OPB92	Hugenholz et al., 1998	OP11 - D1	OP11_D1
B1251	AF047566	Microgenomates	Hugenholz et al., 1998	OP11 - D1	OP11_D1
B1252	AF047567	Microgenomates	Hugenholz et al., 1998	OP11 - D1	OP11_D1
B1253	AF047564	Microgenomates	Hugenholz et al., 1998	OP11 - D1	OP11_D1
B1254	AF047568	Microgenomates	Hugenholz et al., 1998	OP11 - D1	OP11_D1
B1255	AF047569	Microgenomates	Hugenholz et al., 1998	OP11 - D1	OP11_D1
B1256	AF047570	Microgenomates	Hugenholz et al., 1998	OP11 - D1	OP11_D1
B1257	AF047571	Microgenomates	Hugenholz et al., 1998	OP11 - D1	OP11_D1
B1258	AF047572	Microgenomates	Hugenholz et al., 1998	OP11 - D1	OP11_D1
B1259	AF050601	uncultured eubacterium WCHA1-20	Hugenholz et al., 1998	OP11 - D2	OP11_D2
B1260	AF050602	uncultured eubacterium WCHA1-24	Hugenholz et al., 1998	OP11 - D2	OP11_D2
B1261	AF050600	uncultured eubacterium WCHB1-07	Hugenholz et al., 1998	OP11 - D2	OP11_D2
B1262	AF050606	uncultured eubacterium WCHB1-64	Hugenholz et al., 1998	OP11	OP11
B1263	AF050607	uncultured eubacterium WCHA1-11	Hugenholz et al., 1998	OP11	OP11
B1264	AF050603	uncultured eubacterium WCHB1-11	Hugenholz et al., 1998	OP11 - D3	OP11_D3
B1265	AF050604	uncultured eubacterium WCHA1-09	Hugenholz et al., 1998	OP11 - D3	OP11_D3
B1266	AF050605	uncultured eubacterium WCHB1-56	Hugenholz et al., 1998	OP11 - D3	OP11_D3
B1267	U68664	uncultured bacterium	Hugenholz et al., 1998	OP11 - D3	OP11_D3
B1268	AF047573	Microgenomates	Hugenholz et al., 1998	OP11 - D3	OP11
B1269	AF050609	uncultured eubacterium WCHA2-26	Hugenholz et al., 1998	OP11 - D4	SR1
B1270	AF047574	Microgenomates	Hugenholz et al., 1998	OP11 - D5	OD1
B1271	AF047562	Microgenomates	Hugenholz et al., 1998	OP11 - D5	OD1
B1272	AF027027	candidate division OP11 clone OPS136	Hugenholz et al., 1998	OP11 - D5	OD1
B1273	AF050608	uncultured eubacterium WCHA1-16	Hugenholz et al., 1998	OP11 - D5	OD1
B1274	AF050621	uncultured eubacterium WCHA2-01	Hugenholz et al., 1998	OP11 - D5	OD1
B1275	Z94005	uncultured bacterium	Hugenholz et al., 1998	Verrucomicrobia - D1	Verruco_D1a
B1276	X90515	<i>Verrucomicrobium spinosum</i>	Hugenholz et al., 1998	<i>Verrucomicrobium spinosum</i>	<i>Verrucomicrobium spinosum</i>
B1277	U68652	uncultured bacterium	Hugenholz et al., 1998	Verrucomicrobia - D2	Verruco_D2
B1278	X64381	uncultured bacterium	Hugenholz et al., 1998	Verrucomicrobia - D2	Verruco_D2
B1279	X64374	uncultured bacterium	Hugenholz et al., 1998	Verrucomicrobia - D2	Verruco_D2
B1280	X64382	uncultured bacterium	Hugenholz et al., 1998	Verrucomicrobia - D2	Verruco_D2
B1281	U62853	unidentified eubacterium RB35	Hugenholz et al., 1998	Verrucomicrobia - D2	Verruco_D2
B1282	AF013522	uncultivated soil bacterium clone C019	Hugenholz et al., 1998	Verrucomicrobia - D2	Verruco_D2
B1283	X64380	uncultured bacterium	Hugenholz et al., 1998	Verrucomicrobia - D2	Verruco_D2
B1284	AF050561	uncultured eubacterium WCHD3-88	Hugenholz et al., 1998	Verrucomicrobia - D2	Verruco_D2
B1285	U68687	uncultured bacterium P71	Hugenholz et al., 1998	Verrucomicrobia - D3	Verruco_D3
B1286	U62826	unidentified eubacterium RB02	Hugenholz et al., 1998	Verrucomicrobia - D3	Verruco_D3
B1287	U62825	unidentified eubacterium RB01	Hugenholz et al., 1998	Verrucomicrobia - D3	Verruco_D3
B1288	U62837	unidentified eubacterium RB14	Hugenholz et al., 1998	Verrucomicrobia - D3	Verruco_D3
B1289	AF027005	unidentified Verrucomicrobium group OPB35	Hugenholz et al., 1998	Verrucomicrobia - D3	Verruco_D3

B1290	X99390	<i>Opitutus</i> sp. VeGlc2	Hugenholz et al., 1998	<i>Opitutus</i> sp.	<i>Opitutus</i> sp.
B1291	X97110	uncultured bacterium TM18	Hugenholz et al., 1998	Verrucomicrobia - D4	Verruco_D4
B1292	AF050557	uncultured eubacterium WCHA1-33	Hugenholz et al., 1998	Verrucomicrobia - D5	Verruco_D5
B1293	AF050558	uncultured eubacterium WCHA1-80	Hugenholz et al., 1998	Verrucomicrobia - D5	Verruco_D5
B1294	AF050559	uncultured eubacterium WCHB1-25	Hugenholz et al., 1998	Verrucomicrobia - D5	Verruco_D5
B1295	AF050560	uncultured eubacterium WCHB1-41	Hugenholz et al., 1998	Verrucomicrobia - D5	Verruco_D5
B1296	M83548	<i>Aquifex pyrophilus</i>	Inagaki et al., 2003	<i>Aquifex pyrophilus</i>	<i>Aquifex pyrophilus</i>
B1297	AB094871	uncultured bacterium	Inagaki et al., 2003	NT-B3	Chloroflexi Gf9
B1298	AB094808	uncultured bacterium	Inagaki et al., 2003	NT-B3	Chloroflexi Gf9
B1299	AY093456	uncultured bacterium	Inagaki et al., 2003	NT-B3	Chloroflexi Gf9
B1300	AF004928	<i>Dehalococcoides maccartyi</i>	Inagaki et al., 2003	<i>Dehalococcoides ethenogenes</i>	<i>Dehalococcoides ethenogenes</i>
B1301	AB094814	uncultured bacterium	Inagaki et al., 2003	NT-B4	Chloroflexi MSBL5
B1302	AB094803	uncultured bacterium	Inagaki et al., 2003	NT-B4	D2_Chloroflexi
B1303	AB094957	uncultured bacterium	Inagaki et al., 2003	NT-B4	D2_Chloroflexi
B1304	AB094949	uncultured bacterium	Inagaki et al., 2003	NT-B4	D2_Chloroflexi
B1305	AY093464	uncultured bacterium	Inagaki et al., 2003	NT-B4	D2_Chloroflexi
B1306	AB094959	uncultured bacterium	Inagaki et al., 2003	NT-B4	D2_Chloroflexi
B1307	AB094807	uncultured bacterium	Inagaki et al., 2003	NT-B4	D2_Chloroflexi
B1308	AB094829	uncultured bacterium	Inagaki et al., 2003	NT-B4	D2_Chloroflexi
B1309	AB094802	uncultured bacterium	Inagaki et al., 2003	OP9	JS1
B1310	AB094816	uncultured bacterium	Inagaki et al., 2003	OP9	JS1
B1312	AB094943	uncultured bacterium	Inagaki et al., 2003	OP9	JS1
B1313	AB094811	uncultured bacterium	Inagaki et al., 2003	OP9	JS1
B1314	AB069805	uncultured bacterium	Inagaki et al., 2003	OP9	JS1
B1316	AB094956	uncultured bacterium	Inagaki et al., 2003	OP9	JS1
B1317	AB094867	uncultured bacterium	Inagaki et al., 2003	OP9	JS1
B1319	AB525440	uncultured bacterium	/	/	Unaffiliated_D2
B1320	JN534584	uncultured organism	/	/	Unaffiliated_D2
B1321	FN550086	uncultured bacterium	/	/	Unaffiliated_D2
B1322	FJ901574	uncultured delta proteobacterium	/	/	Delta proteobacteria
B1324	JQ817389	uncultured bacterium	/	/	NTB2
B1325	AY093475	uncultured bacterium	/	/	NTB2
B1326	AJ290829	<i>Chlorobium vibrioforme f. thiosulfatophilum</i>	/	/	<i>Chlorobium vibrioforme</i>
B1327	AF170103	<i>Chloroherpeton thalassium</i> ATCC 35110	/	/	<i>Chloroherpeton thalassium</i>
B1328	JN591925	uncultured SAR406 cluster bacterium	/	/	SAR406
B1329	GQ337325	uncultured SAR406 cluster bacterium	/	/	SAR406
B1330	JN860378	uncultured zeta proteobacterium	/	/	Zetaproteobacteria
B1331	HQ206656	zeta proteobacterium enrichment culture clone JMM	/	/	Zetaproteobacteria
B1332	JF344287	uncultured delta proteobacterium	/	/	Sh765BTzT29
B1333	GU230395	uncultured delta proteobacterium	/	/	Sh765BTzT29
B1334	EU373896	uncultured delta proteobacterium	/	/	Sh765BTzT29
B1335	EU025028	<i>Deinococcus wulumuqiensis</i>	/	/	<i>Deinococcus wulumuqiensis</i>
B1336	FJ655840	<i>Deinococcus radiodurans</i>	/	/	<i>Deinococcus radiodurans</i>
B1337	HQ616358	<i>Fusobacterium</i> sp. ACB2	/	/	Fusobacterium
B1338	M58685	<i>Fusobacterium simiae</i>	/	/	<i>Fusobacterium simiae</i>
B1339	M58680	<i>Fusobacterium mortiferum</i>	/	/	<i>Fusobacterium mortiferum</i>
B1340	NR_025305	<i>Stenotrophomonas nitritireducens</i>	/	/	<i>Stenotrophomonas nitritireducens</i>
B1341	FR865038	<i>Nitrospina gracilis</i> 3/211	/	/	<i>Nitrospina gracilis</i>
B1342	L35504	<i>Nitrospina gracilis</i> Nb-211	/	/	<i>Nitrospina gracilis</i>
B1343	L35503	<i>Nitrospina gracilis</i>	/	/	<i>Nitrospina gracilis</i>
B1344	AM997762	uncultured deep-sea bacterium	/	/	Nitrospinaceae
B1345	AM997926	uncultured deep-sea bacterium	/	/	Nitrospinaceae
B1346	GQ246356	uncultured bacterium	/	/	Unaffiliated_D1
B1347	FM242272	uncultured delta proteobacterium	/	/	Unaffiliated_D1
B1348	EU266913	uncultured Armatimonadetes bacterium	/	/	OP10
B1349	EU266864	uncultured Armatimonadetes bacterium	/	/	OP10
B1350	JX221951	uncultured bacterium	/	/	OP10
B1351	FN550019	uncultured bacterium	/	/	Unaffiliated_D2
B1352	HQ588614	uncultured bacterium	/	/	Unaffiliated_D2
B1353	FM165274	uncultured bacterium	/	/	Unaffiliated_D2
B1354	FN53950	uncultured sediment bacterium	/	/	Unaffiliated_D2
B1355	HM041949	uncultured candidate division OP9 bacterium	/	/	OP9
B1356	AF027086	candidate division OP9 clone OPB72	/	/	OP9
B1357	HM041950	uncultured candidate division OP9 bacterium	/	/	OP9
B1358	CU918804	uncultured bacterium	/	/	OP9
B1359	DQ351811	uncultured actinobacterium	/	/	Gemmatti_D4
B1360	FJ358901	uncultured actinobacterium	/	/	Gemmatti_D4
B1361	NR_027529	<i>Gemmimonas aurantiaca</i> T-27	/	/	<i>Gemmimonas aurantiaca</i>
B1362	AB694246	uncultured bacterium	/	/	Gemmatti_D3
B1363	AJ969468	uncultured candidate division TM7 bacterium	/	/	PCGroup_D1
B1364	FJ792273	uncultured bacterium	/	/	PCGroup_D1
B1365	JX294352	GN02 bacterium oral taxon 871	/	/	PCGroup_D1
B1366	JN713493	GN02 bacterium canine oral taxon 323	/	/	PCGroup_D1
B1367	AM268242	uncultured KB1 group bacterium	/	/	KB1
B1368	HQ658734	uncultured KB1 group bacterium	/	/	KB1
B1369	AB722130	uncultured bacterium	/	/	HAG_OP1
B1370	FJ535351	uncultured bacterium	/	/	HAG_OP1
B1371	NR_041318	<i>Thermodesulfovibrio yellowstonii</i>	/	/	<i>Thermodesulfovibrio yellowstonii</i>
B1372	AF402981	uncultured <i>Nitrospira</i> sp.	/	/	<i>Nitrospira</i>
B1373	NR_041317	<i>Thermodesulfovibrio thiophilus</i>	/	/	<i>Thermodesulfovibrio thiophilus</i>
B1374	JQ346739	<i>Thermomicrobium roseum</i>	/	/	<i>Thermomicrobium roseum</i>
B1375	NR_042118	<i>Sphaerobacter thermophilus</i>	/	/	<i>Sphaerobacter thermophilus</i>
B1376	L09660	<i>Thermus thermophilus</i>	/	/	<i>Thermus flavus</i>
B1377	NR_026416	<i>Deinococcus murrayi</i>	/	/	<i>Deinococcus murrayi</i>
B1378	NR_026400	<i>Deinococcus proteolyticus</i> MRP	/	/	<i>Deinococcus proteolyticus</i>
B1379	NR_028811	<i>Thermodesulfovibacterium thermophilum</i>	/	/	<i>Thermodesulfovibacterium thermophilum</i>
B1380	NR_041847	<i>Thermodesulfovibacterium commune</i> DSM 2178	/	/	<i>Thermodesulfovibacterium commune</i>
B1381	DQ369742	uncultured bacterium	Ettwig et al., 2009	NC10_a	NC10_a
B1382	EU808626	uncultured bacterium	Ettwig et al., 2009	NC10_a	NC10_a
B1383	DQ837259	uncultured Firmicutes bacterium	Ettwig et al., 2009	NC10_a	NC10_a
B1384	DQ837241	uncultured Firmicutes bacterium	Ettwig et al., 2009	NC10_a	NC10_a
B1385	DQ837250	uncultured Firmicutes bacterium	Ettwig et al., 2009	NC10_a	NC10_a
B1386	AF351217	uncultured bacterium	Ettwig et al., 2009	NC10_a	NC10_a
B1387	AF351214	uncultured bacterium	Ettwig et al., 2009	NC10_a	NC10_a
B1388	AB116934	uncultured bacterium	Ettwig et al., 2009	NC10_a	NC10_a
B1389	AB198831	uncultured bacterium	Ettwig et al., 2009	NC10_a	NC10_a
B1390	DQ664101	uncultured bacterium	Ettwig et al., 2009	NC10_a	NC10_a
B1391	AF529103	uncultured Gram-positive bacterium	Ettwig et al., 2009	NC10_a	NC10_a

B1392	EU335185	uncultured bacterium	Ettwig et al., 2009	NC10 - b	NC10_b
B1393	EU335192	uncultured bacterium	Ettwig et al., 2009	NC10 - b	NC10_b
B1394	AY375087	uncultured bacterium	Ettwig et al., 2009	NC10 - b	Sh765BTzT29
B1395	AB286307	uncultured Acidobacteria bacterium	Ettwig et al., 2009	NC10 - b	NC10_b
B1396	EF667810	uncultured bacterium	Ettwig et al., 2009	NC10 - b	NC10_b
B1397	AJ519650	uncultured bacterium	Ettwig et al., 2009	NC10 - b	NC10_b
B1398	AJ519670	uncultured bacterium	Ettwig et al., 2009	NC10 - b	NC10_b
B1399	EU335172	uncultured bacterium	Ettwig et al., 2009	NC10 - b	NC10_b
B1400	EF492972	uncultured bacterium	Ettwig et al., 2009	NC10 - b	NC10_b
B1401	EF667557	uncultured bacterium	Ettwig et al., 2009	NC10 - b	NC10_b
B1402	AB426199	uncultured bacterium	Ettwig et al., 2009	NC10 - b	NC10_b
B1403	AB426228	uncultured bacterium	Ettwig et al., 2009	NC10 - b	NC10_b
B1404	AB426238	uncultured bacterium	Ettwig et al., 2009	NC10 - b	NC10_b
B1405	EF392983	uncultured bacterium	Ettwig et al., 2009	NC10 - b	NC10_b
B1406	DQ165096	uncultured bacterium	Ettwig et al., 2009	NC10 - b	NC10_b
B1407	DQ906843	uncultured bacterium	Ettwig et al., 2009	NC10 - c	NC10_c
B1408	DQ906846	uncultured bacterium	Ettwig et al., 2009	NC10 - c	NC10_c
B1409	DQ906859	uncultured bacterium	Ettwig et al., 2009	NC10 - c	NC10_c
B1410	DQ906870	uncultured bacterium	Ettwig et al., 2009	NC10 - c	NC10_c
B1411	AB179508	uncultured bacterium	Ettwig et al., 2009	NC10 - c	NC10_c
B1412	AB179505	uncultured bacterium	Ettwig et al., 2009	NC10	NC_10
B1413	AY225657	uncultured low G+C Gram-positive bacterium	Ettwig et al., 2009	NC10 - d	NC10_d
B1414	EF491532	uncultured bacterium	Ettwig et al., 2009	NC10 - d	NC10_d
B1415	EU048615	uncultured bacterium	Ettwig et al., 2009	NC10 - d	NC10_d
B1416	EU373968	uncultured bacterium	Ettwig et al., 2009	NC10 - d	NC10_d
B1417	EU491416	uncultured bacterium	Ettwig et al., 2009	NC10 - d	NC10_d
B1418	AY186072	uncultured bacterium	Ettwig et al., 2009	NC10 - d	NC10_d
B1419	AF317743	unidentified bacterium wb1_A12	Ettwig et al., 2009	NC10 - d	NC10_d
B1420	AF317784	unidentified bacterium wb1_D02	Ettwig et al., 2009	NC10 - d	NC10_d
B1421	AM991185	uncultured bacterium	Ettwig et al., 2009	NC10 - d	NC10_d
B1422	EU491462	uncultured bacterium	Ettwig et al., 2009	NC10 - d	NC10_d
B1423	AJ519669	uncultured bacterium	Ettwig et al., 2009	NC10 - d	NC10_d
B1424	AY177763	uncultured Gram-positive bacterium	Ettwig et al., 2009	NC10 - d	NC10_d
B1425	EU335141	uncultured bacterium	Ettwig et al., 2009	NC10 - d	NC10_d
B1426	EU335143	uncultured bacterium	Ettwig et al., 2009	NC10 - d	NC10_d
B1427	AF529101	uncultured Gram-positive bacterium	Ettwig et al., 2009	NC10 - d	NC10_d
B1428	U60015	<i>Prosthecobacter fusiformis</i>	Rappé and Giovannoni, 2003	<i>Prosthecobacter fusiformis</i>	<i>Prosthecobacter fusiformis</i>
B1429	U60012	<i>Prosthecobacter dejongeii</i>	Rappé and Giovannoni, 2003	<i>Prosthecobacter dejongeii</i>	<i>Prosthecobacter dejongeii</i>
B1430	U60014	<i>Prosthecobacter debontii</i>	Rappé and Giovannoni, 2003	<i>Prosthecobacter debontii</i>	<i>Prosthecobacter debontii</i>
B1431	U60013	<i>Prosthecobacter vanneervenii</i>	Rappé and Giovannoni, 2003	<i>Prosthecobacter vanneervenii</i>	<i>Prosthecobacter vanneervenii</i>
B1432	AJ401130	uncultured verrucomicrobium DEV179	Rappé and Giovannoni, 2003	Verrucomicrobia - D1	Verruco_D1a
B1433	AJ401106	uncultured verrucomicrobium DEV006	Rappé and Giovannoni, 2003	Verrucomicrobia - D1	Verruco_D1a
B1434	AJ401104	uncultured verrucomicrobium DEV003	Rappé and Giovannoni, 2003	Verrucomicrobia - D1	Verruco_D1a
B1435	AF234742	uncultured sludge bacterium A21	Rappé and Giovannoni, 2003	Verrucomicrobia - D1	Verruco_D1a
B1436	AF234714	uncultured sludge bacterium A38	Rappé and Giovannoni, 2003	Verrucomicrobia - D1	Verruco_D1a
B1437	AJ401116	uncultured verrucomicrobium DEV035	Rappé and Giovannoni, 2003	Verrucomicrobia - D1	Verruco_D1b
B1438	AJ401108	uncultured verrucomicrobium DEV009	Rappé and Giovannoni, 2003	Verrucomicrobia - D1	Verruco_D1b
B1439	AY028220	uncultured Verrucomicrobia bacterium	Rappé and Giovannoni, 2003	Verrucomicrobia - D1	Verruco_D1b
B1440	AJ401117	uncultured verrucomicrobium DEV019	Rappé and Giovannoni, 2003	Verrucomicrobia - D1	Verruco_D1b
B1441	AJ401133	uncultured verrucomicrobium DEV021	Rappé and Giovannoni, 2003	Verrucomicrobia - D1	Verruco_D1b
B1442	AJ401107	uncultured verrucomicrobium DEV007	Rappé and Giovannoni, 2003	Verrucomicrobia - D1	Verruco_D1b
B1443	AJ401105	uncultured verrucomicrobium DEV005	Rappé and Giovannoni, 2003	Verrucomicrobia - D1	Verruco_D1b
B1444	AF316731	uncultured Crater Lake bacterium CL500-85	Rappé and Giovannoni, 2003	Verrucomicrobia - D1	Verruco_D1b
B1445	AJ441222	uncultured Verrucomicrobia bacterium	Rappé and Giovannoni, 2003	Verrucomicrobia - D1	Verruco_D1b
B1446	AF513965	uncultured Verrucomicrobia bacterium	Rappé and Giovannoni, 2003	Verrucomicrobia - D1	Verruco_D1b
B1447	AJ441243	uncultured Verrucomicrobia bacterium	Rappé and Giovannoni, 2003	Verrucomicrobia - D1	Verruco_D1b
B1448	AJ401123	uncultured verrucomicrobium DEV031	Rappé and Giovannoni, 2003	Verrucomicrobia - D1	Verruco_D1b
B1449	US1864	unidentified eubacterium EA25	Rappé and Giovannoni, 2003	Verrucomicrobia - D2	Verruco_D2
B1450	Y07576	uncultured bacterium DA101	Rappé and Giovannoni, 2003	Verrucomicrobia - D2	Verruco_D2
B1451	AJ244308	uncultured bacterium Riz6E	Rappé and Giovannoni, 2003	Verrucomicrobia - D2	Verruco_D2
B1452	AJ244309	uncultured bacterium Riz6E2	Rappé and Giovannoni, 2003	Verrucomicrobia - D2	Verruco_D2
B1453	AJ289992	uncultured bacterium FukuN18	Rappé and Giovannoni, 2003	Verrucomicrobia - D2	Verruco_D2
B1454	AJ289983	uncultured bacterium FukuN106	Rappé and Giovannoni, 2003	Verrucomicrobia - D2	Verruco_D2
B1455	AF00975	unidentified eubacterium LD29	Rappé and Giovannoni, 2003	Verrucomicrobia - D2	Verruco_D2
B1456	AF217461	<i>Candidatus Xiphinematobacter rivesi</i>	Rappé and Giovannoni, 2003	<i>C. Xiphinematobacter rivesi</i>	<i>C. Xiphinematobacter rivesi</i>
B1457	AF217460	<i>Candidatus Xiphinematobacter americanus</i>	Rappé and Giovannoni, 2003	<i>C. Xiphinematobacter americanus</i>	<i>C. Xiphinematobacter americanus</i>
B1458	AF217462	<i>Candidatus Xiphinematobacter brevicilli</i>	Rappé and Giovannoni, 2003	<i>C. Xiphinematobacter brevicilli</i>	<i>C. Xiphinematobacter brevicilli</i>
B1459	AF009974	unidentified eubacterium LD19	Rappé and Giovannoni, 2003	Verrucomicrobia	Verruco_D3
B1460	AF465651	uncultured Verrucomicrobia bacterium	Rappé and Giovannoni, 2003	Verrucomicrobia - D3	Verruco_D3
B1461	AF445718	uncultured Verrucomicrobia bacterium	Rappé and Giovannoni, 2003	Verrucomicrobia - D3	Verruco_D3
B1462	AF234711	uncultured sludge bacterium H2	Rappé and Giovannoni, 2003	Verrucomicrobia - D3	Verruco_D3
B1463	AJ401132	uncultured verrucomicrobium DEV114	Rappé and Giovannoni, 2003	Verrucomicrobia - D3	Verruco_D3
B1464	AF351215	uncultured Verrucomicrobia bacterium	Rappé and Giovannoni, 2003	Verrucomicrobia - D3	Verruco_D3
B1465	AJ401128	uncultured verrucomicrobium DEV020	Rappé and Giovannoni, 2003	Verrucomicrobia - D3	Verruco_D3
B1466	AF316730	uncultured Crater Lake bacterium CL120-133	Rappé and Giovannoni, 2003	Verrucomicrobia - D3	Verruco_D3
B1467	AJ401131	uncultured verrucomicrobium DEV064	Rappé and Giovannoni, 2003	Verrucomicrobia - D3	Verruco_D3
B1468	AJ401114	uncultured verrucomicrobium DEV059	Rappé and Giovannoni, 2003	Verrucomicrobia - D3	Verruco_D3
B1469	AJ401115	uncultured verrucomicrobium DEV008	Rappé and Giovannoni, 2003	Verrucomicrobia - D3	Verruco_D3
B1470	AY028219	uncultured Verrucomicrobia bacterium	Rappé and Giovannoni, 2003	Verrucomicrobia - D3	Verruco_D3
B1471	AJ229246	<i>Opitutus terrae</i>	Rappé and Giovannoni, 2003	<i>Opitutus terrae</i>	<i>Opitutus terrae</i>
B1472	AJ229239	<i>Opitutus terrae</i>	Rappé and Giovannoni, 2003	<i>Opitutus terrae</i>	<i>Opitutus terrae</i>
B1473	AJ229235	<i>Opitutus terrae</i> PB90-1	Rappé and Giovannoni, 2003	<i>Opitutus terrae</i>	<i>Opitutus terrae</i>
B1474	X99391	<i>Opitutus</i> sp. VeCb1	Rappé and Giovannoni, 2003	<i>Opitutus</i> sp.	<i>Opitutus</i> sp.
B1476	X99392	<i>Opitutus</i> sp. VeSm13	Rappé and Giovannoni, 2003	<i>Opitutus</i> sp.	<i>Opitutus</i> sp.
B1477	AF234133	uncultured bacterium #0319-6L10	Rappé and Giovannoni, 2003	Verrucomicrobia - D4	Verruco_D4
B1478	AJ289985	uncultured bacterium FukuN111	Rappé and Giovannoni, 2003	Verrucomicrobia - D4	Verruco_D4
B1479	AB073978	<i>Fucophilus fucoidanolyticus</i>	Rappé and Giovannoni, 2003	<i>Fucophilus fucoidanolyticus</i>	<i>Fucophilus fucoidanolyticus</i>
B1480	Y19169	Epixenosomes of <i>Euplotidium arenarium</i>	Rappé and Giovannoni, 2003	Verrucomicrobia - D4	Verruco_D4
B1481	U81738	uncultured bacterium	Rappé and Giovannoni, 2003	Verrucomicrobia - D4	Verruco_D4
B1482	A8015546	uncultured bacterium	Rappé and Giovannoni, 2003	Verrucomicrobia - D5	Verruco_D5
B1483	AY114334	uncultured Verrucomicrobia bacterium	Rappé and Giovannoni, 2003	Verrucomicrobia - D5	Verruco_D5
B1484	AY114330	uncultured Verrucomicrobia bacterium	Rappé and Giovannoni, 2003	Verrucomicrobia - D5	Verruco_D5
B1485	AY114328	uncultured Verrucomicrobia bacterium	Rappé and Giovannoni, 2003	Verrucomicrobia - D5	Verruco_D5
B1486	AY114329	uncultured Verrucomicrobia bacterium	Rappé and Giovannoni, 2003	Verrucomicrobia - D5	Verruco_D5
B1487	AJ241008	uncultured Planctomycetes Sva0500	Rappé and Giovannoni, 2003	Verrucomicrobia - D5	Verruco_D5
B1488	AY114333	uncultured Verrucomicrobia bacterium	Rappé and Giovannoni, 2003	Verrucomicrobia - D5	Verruco_D5
B1489	AY114336	uncultured Verrucomicrobia bacterium	Rappé and Giovannoni, 2003	Verrucomicrobia - D5	Verruco_D5
B1490	AY082462	uncultured Verrucomicrobia bacterium	Rappé and Giovannoni, 2003	Verrucomicrobia - D5	Verruco_D5

B1491	AF001775	unidentified rumen bacterium RFP12	Rappé and Giovannoni, 2003	Verrucomicrobia - D5	Verrucomicrobia - D5
B1492	AF507896	uncultured Verrucomicrobia bacterium	Rappé and Giovannoni, 2003	Verrucomicrobia - D5	Verrucomicrobia - D5
B1493	AJ390455	uncultured soil bacterium PBS-III-26	Rappé and Giovannoni, 2003	Verrucomicrobia - D5	Verrucomicrobia - D5
B1494	AY114320	uncultured Verrucomicrobia bacterium	Rappé and Giovannoni, 2003	Verrucomicrobia - D5	Verrucomicrobia - D5
B1495	AF507898	uncultured Verrucomicrobia bacterium	Rappé and Giovannoni, 2003	Verrucomicrobia - D5	Verrucomicrobia - D5
B1496	AF454310	uncultured Verrucomicrobia bacterium	Rappé and Giovannoni, 2003	Verrucomicrobia - D5	Verrucomicrobia - D5
B1497	AF454309	uncultured Verrucomicrobia bacterium	Rappé and Giovannoni, 2003	Verrucomicrobia - D5	Verrucomicrobia - D5
B1498	AY114314	uncultured Verrucomicrobia bacterium	Rappé and Giovannoni, 2003	Verrucomicrobia - D5	Verrucomicrobia - D5
B1499	AJ390453	uncultured soil bacterium PBS-III-20	Rappé and Giovannoni, 2003	Verrucomicrobia - D5	Verrucomicrobia - D5
B1500	AY114323	uncultured Verrucomicrobia bacterium	Rappé and Giovannoni, 2003	Verrucomicrobia - D5	Verrucomicrobia - D5
B1501	AY114322	uncultured Verrucomicrobia bacterium	Rappé and Giovannoni, 2003	Verrucomicrobia - D5	Verrucomicrobia - D5
B1502	AY114317	uncultured Verrucomicrobia bacterium	Rappé and Giovannoni, 2003	Verrucomicrobia - D5	Verrucomicrobia - D5
B1503	AY114312	uncultured Verrucomicrobia bacterium	Rappé and Giovannoni, 2003	Verrucomicrobia - D5	Verrucomicrobia - D5
B1504	AY114335	uncultured Verrucomicrobia bacterium	Rappé and Giovannoni, 2003	Verrucomicrobia - D5	Verrucomicrobia - D5
B1505	AJ401121	uncultured verrucomicrobium DEV055	Rappé and Giovannoni, 2003	Verrucomicrobia - D5	Verrucomicrobia - D5
B1506	AJ401113	uncultured verrucomicrobium DEV045	Rappé and Giovannoni, 2003	Verrucomicrobia - D5	Verrucomicrobia - D5
B1507	AF419674	uncultured bacterium	Rappé and Giovannoni, 2003	Verrucomicrobia - D5	Verrucomicrobia - D5
B1508	AJ252607	agricultural soil bacterium SC-I-2	Rappé and Giovannoni, 2003	Gemmationadetes - D1	Gemmationadetes - D1
B1509	AF524020	uncultured bacterium	Rappé and Giovannoni, 2003	Gemmationadetes - D1	Gemmationadetes - D1
B1510	AF545649	uncultured Gemmatimonadetes bacterium	Rappé and Giovannoni, 2003	Gemmationadetes - D1	Gemmationadetes - D1
B1512	AF234140	uncultured bacterium #0319-7F1	Rappé and Giovannoni, 2003	Gemmationadetes - D1	Gemmationadetes - D1
B1513	AF009887	uncultured bacterium	Rappé and Giovannoni, 2003	Gemmationadetes - D1	Gemmationadetes - D1
B1514	AF507703	uncultured soil bacterium	Rappé and Giovannoni, 2003	Gemmationadetes - D1	Gemmationadetes - D1
B1515	AF491670	uncultured bacterium	Rappé and Giovannoni, 2003	Gemmationadetes - D1	Gemmationadetes - D1
B1516	AF255632	uncultured bacterium	Rappé and Giovannoni, 2003	Gemmationadetes - D1	Gemmationadetes - D1
B1517	AF268993	uncultured bacterium SBRH63	Rappé and Giovannoni, 2003	Gemmationadetes - D1	Gemmationadetes - D1
B1518	AF432607	uncultured bacterium	Rappé and Giovannoni, 2003	Gemmationadetes - D1	Gemmationadetes - D1
B1519	AF234125	uncultured bacterium #0319-6A19	Rappé and Giovannoni, 2003	Gemmationadetes - D1	Gemmationadetes - D1
B1520	AJ519400	uncultured actinobacterium	Rappé and Giovannoni, 2003	Gemmationadetes - D2	Gemmationadetes - D2
B1521	AJ519397	uncultured actinobacterium	Rappé and Giovannoni, 2003	Gemmationadetes - D2	Gemmationadetes - D2
B1522	AY102345	uncultured bacterium	Rappé and Giovannoni, 2003	Gemmationadetes - D2	Gemmationadetes - D2
B1523	AY102340	uncultured bacterium	Rappé and Giovannoni, 2003	Gemmationadetes - D2	Gemmationadetes - D2
B1524	AJ252692	rhizosphere soil bacterium RSC-II-71	Rappé and Giovannoni, 2003	Gemmationadetes - D2	Gemmationadetes - D2
B1525	AJ519401	uncultured actinobacterium	Rappé and Giovannoni, 2003	Gemmationadetes - D2	Gemmationadetes - D2
B1526	AJ519395	uncultured actinobacterium	Rappé and Giovannoni, 2003	Gemmationadetes - D2	Gemmationadetes - D2
B1527	AF234139	uncultured bacterium #0319-7E19	Rappé and Giovannoni, 2003	Gemmationadetes - D2	Gemmationadetes - D2
B1528	AF234148	uncultured bacterium #0319-7G21	Rappé and Giovannoni, 2003	Gemmationadetes - D2	Gemmationadetes - D2
B1529	AJ519398	uncultured actinobacterium	Rappé and Giovannoni, 2003	Gemmationadetes - D2	Gemmationadetes - D2
B1530	AJ519396	uncultured actinobacterium	Rappé and Giovannoni, 2003	Gemmationadetes - D2	Gemmationadetes - D2
B1532	AJ347028	uncultured bacterium	Rappé and Giovannoni, 2003	Gemmationadetes - D3	Gemmationadetes - D3
B1533	AB015578	uncultured bacterium	Rappé and Giovannoni, 2003	Gemmationadetes - D3	Gemmationadetes - D3
B1534	AF424420	uncultured actinobacterium	Rappé and Giovannoni, 2003	Gemmationadetes - D3	Gemmationadetes - D3
B1535	AF424432	uncultured actinobacterium	Rappé and Giovannoni, 2003	Gemmationadetes - D3	Gemmationadetes - D3
B1536	AB015540	uncultured bacterium	Rappé and Giovannoni, 2003	Gemmationadetes - D3	Gemmationadetes - D3
B1537	AF328204	uncultured bacterium	Rappé and Giovannoni, 2003	Gemmationadetes - D3	Gemmationadetes - D3
B1538	AF009888	uncultured bacterium	Rappé and Giovannoni, 2003	Gemmationadetes	Gemmationadetes
B1539	AY053483	uncultured bacterium	Rappé and Giovannoni, 2003	Gemmationadetes	Gemmationadetes
B1540	AF507712	uncultured soil bacterium	Rappé and Giovannoni, 2003	Gemmationadetes	Gemmationadetes
B1541	AF328213	uncultured bacterium	Rappé and Giovannoni, 2003	Gemmationadetes	Gemmationadetes
B1542	AF186416	uncultured sponge symbiont PAUC51f	Rappé and Giovannoni, 2003	Gemmationadetes - D4	Gemmationadetes - D4
B1543	AF186415	uncultured sponge symbiont PAUC43f	Rappé and Giovannoni, 2003	Gemmationadetes - D4	Gemmationadetes - D4
B1544	AF286033	saltmarsh clone LCP-68	Rappé and Giovannoni, 2003	Gemmationadetes - D4	Gemmationadetes - D4
B1545	AF424428	uncultured actinobacterium	Rappé and Giovannoni, 2003	Gemmationadetes - D4	Gemmationadetes - D4
B1546	AF424431	uncultured actinobacterium	Rappé and Giovannoni, 2003	Gemmationadetes - D4	Gemmationadetes - D4
B1547	AF317745	unidentified bacterium wb1_A18	Rappé and Giovannoni, 2003	Gemmationadetes - D4	Gemmationadetes
B1548	NR_029309	<i>Geovibrio ferrireducens</i>	/	/	<i>Geovibrio ferrireducens</i>
B1549	NR_028005	<i>Geovibrio thiophilus</i>	/	/	<i>Geovibrio thiophilus</i>
B1550	NR_044488	<i>Deferribacter autotrophicus</i>	/	/	<i>Deferribacter autotrophicus</i>
B1551	NR_028995	<i>Deferribacter abyssi</i>	/	/	<i>Deferribacter abyssi</i>
B1552	NR_028640	<i>Deferribacter desulfuricans</i> SSM1	/	/	<i>Deferribacter desulfuricans</i>
B1553	NR_027535	<i>Denitrovibrio acetiphilus</i> DSM 12809	/	/	<i>Denitrovibrio acetiphilus</i>
B1554	NR_041643	<i>Calditerrivibrio nitroreducens</i>	/	/	<i>Calditerrivibrio nitroreducens</i>
B1555	NR_042077	<i>Alkanibacter difficilis</i>	/	/	<i>Alkanibacter difficilis</i>
B1556	NR_042968	<i>Aquimonas voraii</i>	/	/	<i>Aquimonas voraii</i>
B1557	NR_042972	<i>Pseudoxanthomonas koreensis</i>	/	/	<i>Pseudoxanthomonas koreensis</i>
B1558	NR_042023	<i>Bacteriovorax stolpii</i>	/	/	<i>Bacteriovorax stolpii</i>
B1559	NR_028723	<i>Bacteriovorax marinus</i> SJ	/	/	<i>Bacteriovorax marinus</i>
B1560	NR_028724	<i>Bacteriovorax litoralis</i>	/	/	<i>Bacteriovorax litoralis</i>
B1561	NR_027553	<i>Bdellovibrio bacteriovorus</i> HD100	/	/	<i>Bdellovibrio bacteriovorus</i>
B1562	NR_028969	<i>Caldithrix abyssi</i>	/	/	<i>Caldithrix abyssi</i>
B1563	FJ999729	<i>Caldithrix palaeochoryensis</i>	/	/	<i>Caldithrix palaeochoryensis</i>
B1564	FJ902365	uncultured <i>Caldithrix</i> sp.	/	/	<i>Caldithrix</i> relatives
B1565	NR_041385	<i>Sulfurivirga caldicurallii</i>	/	/	<i>Sulfurivirga caldicurallii</i>
B1566	AB468957	<i>Thiopropfundum lithotrophicum</i>	/	/	<i>Thiopropfundum lithotrophicum</i>
B1567	AB266389	<i>Thiopropfundum hispidum</i>	/	/	<i>Thiopropfundum hispidum</i>
B1568	JF421220	uncultured <i>Magnetococcus</i> sp.	/	/	<i>Magnetococcus</i>
B1569	JN188492	uncultured <i>Magnetococcus</i> sp.	/	/	<i>Magnetococcus</i>
B1570	EF371495	uncultured <i>Magnetococcus</i> sp.	/	/	<i>Magnetococcus</i>
B1572	JN591923	uncultured SAR324 cluster bacterium	/	/	SAR324
B1573	DQ810614	uncultured SAR324 cluster bacterium	/	/	SAR324
B1574	HM103629	uncultured SAR324 cluster bacterium	/	/	SAR324
B1575	DQ413113	uncultured bacterium	/	/	TM6
B1576	GU179759	uncultured candidate division TM6 bacterium	/	/	TM6
B1577	AM936568	uncultured candidate division TM6 bacterium	/	/	TM6
B1578	EU038002	uncultured candidate division TM6 bacterium	/	/	TM6
B1579	NR_041306	<i>Syntrophorhabdus aromaticivorans</i> UI	/	/	<i>Syntrophorhabdus aromaticivorans</i>
B1580	AI009498	uncultured <i>Syntrophorhabdaceae</i> bacterium SJA-162	/	/	<i>Syntrophorhabdaceae</i>
B1581	JQ580300	uncultured candidate division BRC1 bacterium	/	/	BR1
B1582	FJ484668	uncultured candidate division BRC1 bacterium	/	/	BR1
B1583	JQ919770	uncultured candidate division BRC1 bacterium	/	/	BR1
B1584	NR_043709	<i>Gealkalibacter ferrhydriticus</i>	/	/	<i>Desulfuromonas alkaliphilus</i>
B1585	EF527232	<i>Geobacter</i> sp. M21	/	/	<i>Geobacter</i> sp.
B1586	AY835391	<i>Desulfuromonas svalbardensis</i>	/	/	<i>Desulfuromonas svalbardensis</i>
B1587	DQ317601	<i>Candidatus Anammoxoglobus propionicus</i>	/	/	<i>C. Anammoxoglobus propionicus</i>
B1589	NR_043542	<i>Thermolithobacter carboxydovorans</i>	/	/	<i>Thermolithobacter carboxydovorans</i>
B1590	AF282252	<i>Thermolithobacter ferrireducens</i>	/	/	<i>Ferribacter thermoautotrophicus</i>
B1591	AJ271656	<i>Pelobacter</i> sp. A3b3	/	/	<i>Pelobacter</i> sp.
B1592	JN537177	uncultured organism	/	/	Unaffiliated_D2

B1593	JQ580102	uncultured Gemmatimonadetes bacterium	/	/	Gemmatae D4
B1594	JQ580436	uncultured Gemmatimonadetes bacterium	/	/	Gemmatae D4
B1595	JQ836680	<i>Micromonospora</i> sp. 2701GPT1-10	/	/	<i>Micromonospora</i> sp.
B1596	FJ481616	<i>Micromonospora echinaurantica</i>	/	/	<i>Micromonospora echinaurantica</i>
B1597	NR_041338	<i>Luedemannella helvata</i>	/	/	<i>Luedemannella helvata</i>
B1598	JF806642	<i>Verrucosipora</i> sp. M1Z33	/	/	<i>Verrucosipora</i> sp.
B1599	NR_041256	<i>Micromonospora narathiwatensis</i>	/	/	<i>Micromonospora narathiwatensis</i>
B1600	NR_024672	<i>Thermaerobacter marianensis</i> DSM 12885	/	/	<i>Thermaerobacter marianensis</i>
B1601	EF545603	<i>Mastigocladus</i> sp. CR_11M	/	/	<i>Mastigocladus</i> sp.
B1602	AY224199	<i>Synechococcus</i> sp. MH301	/	/	<i>Synechococcus</i> sp.
B1603	JQ712638	<i>Microcoleus vaginatus</i> S13	/	/	<i>Microcoleus vaginatus</i>
B1604	AB115965	<i>Crinulum magnum</i> SAG 34.87	/	/	<i>Crinulum magnum</i>
B1605	AM230705	<i>Gloeotrichia echinulata</i> URA3	/	/	<i>Gloeotrichia echinulata</i>
B1606	AF489534	<i>Caloramator uzonensis</i>	/	/	<i>Caloramator uzonensis</i>
B1607	JQ670735	<i>Laceyella sacchari</i>	/	/	<i>Laceyella sacchari</i>
B1608	NR_026352	<i>Thermobrachium celere</i>	/	/	<i>Thermobrachium celere</i>
B1609	NR_026134	<i>Caloramator indicus</i>	/	/	<i>Caloramator indicus</i>
B1610	NR_043169	<i>Caldalkalibacillus thermarum</i>	/	/	<i>Caldalkalibacillus thermarum</i>
B1611	AB110988	<i>Poenibacillus lentinoribus</i>	/	/	<i>Poenibacillus lentinoribus</i>
B1612	NR_028814	<i>Thermaerobacter subterraneus</i>	/	/	<i>Thermaerobacter subterraneus</i>
B1613	JN860317	uncultured bacterium	/	/	PCGroup_D3
B1614	JQ245587	uncultured bacterium	/	/	PCGroup_D3
B1615	JQ611103	uncultured bacterium	/	/	PCGroup_D4
B1616	FJ792199	uncultured bacterium	/	/	PCGroup_D4
B1617	GQ354905	uncultured Microgenomates bacterium	/	/	PCGroup_D2
B1618	FN429863	uncultured Tenericutes bacterium	/	/	PCGroup_D2
B1619	FN429855	uncultured Firmicutes bacterium	/	/	PCGroup_D2
B1620	EU245855	uncultured organism	/	/	Unaffiliated_D1
B1621	JN533061	uncultured organism	/	/	Unaffiliated_D1
B1622	FM242438	uncultured bacterium	/	/	Unaffiliated_D1
B1623	FJ712494	uncultured bacterium	/	/	Unaffiliated_D1
B1624	FN820319	uncultured bacterium	/	/	Unaffiliated_D1
B1625	DQ521794	uncultured bacterium	/	/	Unaffiliated_D3
B1626	JN230082	uncultured bacterium	/	/	Unaffiliated_D3
B1627	HE972157	uncultured delta proteobacterium	Vigneron et al., 2013b	SEEP-SRB1a	SEEP-SRB1a
B1628	HE972158	uncultured delta proteobacterium	Vigneron et al., 2013b	SEEP-SRB1a	SEEP-SRB1a
B1629	HE972159	uncultured delta proteobacterium	Vigneron et al., 2013b	SEEP-SRB1a	SEEP-SRB1a
B1630	HE972160	uncultured delta proteobacterium	Vigneron et al., 2013b	SEEP-SRB1a	SEEP-SRB1a
B1631	HE972161	uncultured delta proteobacterium	Vigneron et al., 2013b	SEEP-SRB1a	SEEP-SRB1a
B1632	HE972162	uncultured delta proteobacterium	Vigneron et al., 2013b	SEEP-SRB1a	SEEP-SRB1a
B1633	HE972163	uncultured delta proteobacterium	Vigneron et al., 2013b	SEEP-SRB1a	SEEP-SRB1a
B1634	HE972164	uncultured delta proteobacterium	Vigneron et al., 2013b	SEEP-SRB1a	SEEP-SRB1a
B1635	HE972165	uncultured delta proteobacterium	Vigneron et al., 2013b	SEEP-SRB1a	SEEP-SRB1a
B1636	HE972166	uncultured delta proteobacterium	Vigneron et al., 2013b	SEEP-SRB1	SEEP-SRB1a
B1637	HE972167	uncultured delta proteobacterium	Vigneron et al., 2013b	SEEP-SRB1e	SEEP-SRB1e
B1638	HE972168	uncultured delta proteobacterium	Vigneron et al., 2013b	SEEP-SRB1e	Desulfobacteraceae
B1639	HE972169	uncultured delta proteobacterium	Vigneron et al., 2013b	SEEP-SRB1b	SEEP-SRB1b
B1640	HE972170	uncultured delta proteobacterium	Vigneron et al., 2013b	Desulfobacteraceae	SEEP-SRB1c
B1641	HE972171	uncultured delta proteobacterium	Vigneron et al., 2013b	Desulfobacteraceae	Desulfobacteraceae_3
B1642	HE972172	uncultured delta proteobacterium	Vigneron et al., 2013b	Desulfobacteraceae	Desulfobacteraceae_3
B1643	HE972173	uncultured delta proteobacterium	Vigneron et al., 2013b	Desulfobacteraceae	Desulfobacteraceae_3
B1644	HE972174	uncultured delta proteobacterium	Vigneron et al., 2013b	Desulfobacteraceae	Desulfobacteraceae
B1645	HE972175	uncultured delta proteobacterium	Vigneron et al., 2013b	Desulfobacteraceae	Desulfobacteraceae
B1646	HE972176	uncultured delta proteobacterium	Vigneron et al., 2013b	Desulfobacteraceae	Desulfobacteraceae
B1647	HE972177	uncultured delta proteobacterium	Vigneron et al., 2013b	Desulfobacteraceae	Desulfobacteraceae
B1648	HE972178	uncultured delta proteobacterium	Vigneron et al., 2013b	Desulfobacteraceae	Desulfobacteraceae
B1649	HE972179	uncultured delta proteobacterium	Vigneron et al., 2013b	Desulfobacteraceae	Desulfobacteraceae
B1650	HE972180	uncultured delta proteobacterium	Vigneron et al., 2013b	Desulfobacteraceae	Desulfobacteraceae
B1651	HE972181	uncultured delta proteobacterium	Vigneron et al., 2013b	Desulfobacteraceae	Desulfatigens relatives
B1652	HE972182	uncultured delta proteobacterium	Vigneron et al., 2013b	Desulfobacteraceae	Desulfatigens relatives
B1653	HE972183	uncultured delta proteobacterium	Vigneron et al., 2013b	Desulfobacteraceae	Desulfatigens relatives
B1654	HE972184	uncultured delta proteobacterium	Vigneron et al., 2013b	Desulfobacteraceae	Desulfobacterales_1
B1655	HE972185	uncultured delta proteobacterium	Vigneron et al., 2013b	Desulfobulbaceae	Desulfobulbaceae
B1656	HE972186	uncultured delta proteobacterium	Vigneron et al., 2013b	Desulfobulbaceae	Desulfobulbaceae
B1657	HE972187	uncultured delta proteobacterium	Vigneron et al., 2013b	Desulfobulbaceae	Desulfobulbaceae
B1658	HE972188	uncultured delta proteobacterium	Vigneron et al., 2013b	Desulfobulbaceae	Desulfobulbaceae
B1659	HE972189	uncultured delta proteobacterium	Vigneron et al., 2013b	Desulfobulbaceae	Verruко_D5
B1660	HE972190	uncultured delta proteobacterium	Vigneron et al., 2013b	SEEP-SRB3	Desulfobulbaceae
B1661	HE972191	uncultured delta proteobacterium	Vigneron et al., 2013b	SEEP-SRB3	SEEP-SRB3
B1662	HE972192	uncultured delta proteobacterium	Vigneron et al., 2013b	SEEP-SRB3	SEEP-SRB3
B1663	HE972193	uncultured delta proteobacterium	Vigneron et al., 2013b	SEEP-SRB3	SEEP-SRB3
B1664	HE972194	uncultured delta proteobacterium	Vigneron et al., 2013b	SEEP-SRB3	Desulfobulbaceae
B1665	HE972195	uncultured delta proteobacterium	Vigneron et al., 2013b	SEEP-SRB3	SEEP-SRB3
B1666	HE972197	uncultured delta proteobacterium	Vigneron et al., 2013b	SEEP-SRB4	SEEP-SRB4
B1667	HE972198	uncultured delta proteobacterium	Vigneron et al., 2013b	SEEP-SRB4	SEEP-SRB4
B1668	HE972199	uncultured delta proteobacterium	Vigneron et al., 2013b	Desulfobulbaceae	Desulfobulbaceae_1
B1669	HE972200	uncultured delta proteobacterium	Vigneron et al., 2013b	Desulfobulbaceae	Desulfobulbaceae_1
B1670	HE972201	uncultured delta proteobacterium	Vigneron et al., 2013b	Desulfobulbaceae	Desulfobulbaceae_1
B1671	HE972202	uncultured delta proteobacterium	Vigneron et al., 2013b	SEEP-SRB2	SEEP-SRB2
B1672	HE972203	uncultured delta proteobacterium	Vigneron et al., 2013b	SEEP-SRB2	SEEP-SRB2
B1673	HE972204	uncultured delta proteobacterium	Vigneron et al., 2013b	Deltaproteobacteria	Desulfuromonadales
B1674	HE972205	uncultured delta proteobacterium	Vigneron et al., 2013b	Deltaproteobacteria	Myxococcales
B1675	HE972206	uncultured delta proteobacterium	Vigneron et al., 2013b	Deltaproteobacteria	Myxococcales
B1676	HE972207	uncultured delta proteobacterium	Vigneron et al., 2013b	Deltaproteobacteria	Sh765BtT29
B1677	HE972208	uncultured delta proteobacterium	Vigneron et al., 2013b	Deltaproteobacteria	Sh765BtT29
B1678	AB530228	Uncultured bacterium	/	/	Acidobacteria
B1679	AB826793	Uncultured Acidobacteria bacterium	/	/	Acidobacteria
B1680	A8831450	Uncultured bacterium	/	/	Acidobacteria
B1681	AM746273	Uncultured bacterium	/	/	Acidobacteria
B1682	AM889154	Uncultured Holophaga sp.	/	/	Acidobacteria
B1683	AM997364	Uncultured deep-sea bacterium	/	/	Acidobacteria
B1684	AY568783	Uncultured bacterium	/	/	Acidobacteria
B1685	EF460035	Uncultured bacterium	/	/	Acidobacteria
B1686	EF582561	Uncultured bacterium	/	/	Acidobacteria
B1687	EU050878	Uncultured bacterium	/	/	Acidobacteria
B1688	EU617727	Uncultured bacterium	/	/	Acidobacteria
B1689	EU652507	Uncultured bacterium	/	/	Acidobacteria
B1690	EU703104	Uncultured bacterium	/	/	Acidobacteria

B1691	EU925891	Uncultured bacterium	/	/	/	Acidobacteria
B1692	FJ517002	Uncultured Acidobacteria bacterium	/	/	/	Acidobacteria
B1693	FJ712519	Uncultured bacterium	/	/	/	Acidobacteria
B1694	FJ949373	Uncultured Acidobacteria bacterium	/	/	/	Acidobacteria
B1695	FM242328	Uncultured delta proteobacterium	/	/	/	Acidobacteria
B1696	FR851659	Uncultured bacterium	/	/	/	Acidobacteria
B1697	GU302431	Uncultured bacterium	/	/	/	Acidobacteria
B1698	HQ588438	Uncultured bacterium	/	/	/	Acidobacteria
B1699	JF344193	Uncultured Acidobacteria bacterium	/	/	/	Acidobacteria
B1700	JF344635	Uncultured Acidobacteria bacterium	/	/	/	Acidobacteria
B1701	JF344636	Uncultured Acidobacteria bacterium	/	/	/	Acidobacteria
B1702	JF423023	Uncultured Acidobacteria bacterium	/	/	/	Acidobacteria
B1703	JN133448	Uncultured bacterium	/	/	/	Acidobacteria
B1704	JN621362	Uncultured bacterium	/	/	/	Acidobacteria
B1705	JN839545	Uncultured bacterium	/	/	/	Acidobacteria
B1706	JN977225	Uncultured bacterium	/	/	/	Acidobacteria
B1707	JQ579942	Uncultured Acidobacteria bacterium	/	/	/	Acidobacteria
B1708	JQ586316	Uncultured bacterium	/	/	/	Acidobacteria
B1709	KC925775	Uncultured bacterium	/	/	/	Acidobacteria
B1710	KF185146	Uncultured marine bacterium	/	/	/	Acidobacteria
B1711	KF465349	Uncultured bacterium	/	/	/	Acidobacteria
B1712	KJ569662	Uncultured bacterium	/	/	/	Acidobacteria
B1738	AB015528	Uncultured Cytophaga sp.	/	/	/	CFB
B1739	AB550464	Uncultured Flexibacteraceae bacterium	/	/	/	CFB
B1740	AB550465	Uncultured Bacteroidetes bacterium	/	/	/	CFB
B1741	AB694451	Uncultured bacterium	/	/	/	CFB
B1742	AB694465	Uncultured bacterium	/	/	/	CFB
B1743	AB734619	Uncultured Bacteroidetes bacterium	/	/	/	CFB
B1744	AF424358	Uncultured CFB group bacterium	/	/	/	CFB
B1745	AM501742	Uncultured Flexibacteraceae bacterium	/	/	/	CFB
B1746	AM997776	Uncultured deep-sea bacterium	/	/	/	CFB
B1747	AY500025	Uncultured Bacteroidetes bacterium	/	/	/	CFB
B1748	AY822242	Uncultured Bacteroidetes bacterium	/	/	/	CFB
B1749	DQ330323	Uncultured Bacteroidetes bacterium	/	/	/	CFB
B1750	DQ376167	Uncultured Flavobacterium sp.	/	/	/	CFB
B1751	EU438716	Uncultured bacterium	/	/	/	CFB
B1752	FJ351580	Uncultured bacterium	/	/	/	CFB
B1753	FJ640814	Uncultured bacterium	/	/	/	CFB
B1754	FN554093	Uncultured sediment bacterium	/	/	/	CFB
B1755	FN554161	Uncultured sediment bacterium	/	/	/	CFB
B1756	GU584469	Uncultured bacterium	/	/	/	CFB
B1757	HE585297	Uncultured bacterium	/	/	/	CFB
B1758	HE803917	Uncultured Bacteroidetes bacterium	/	/	/	CFB
B1759	HQ588407	Uncultured bacterium	/	/	/	CFB
B1760	HQ601670	Uncultured bacterium	/	/	/	CFB
B1761	JF261794	Uncultured bacterium	/	/	/	CFB
B1762	JF268351	Uncultured bacterium	/	/	/	CFB
B1763	JF504661	Uncultured bacterium	/	/	/	CFB
B1764	JN534854	Uncultured organism	/	/	/	CFB
B1765	JQ580134	Uncultured Bacteroidetes bacterium	/	/	/	CFB
B1766	JQ580244	Uncultured Bacteroidetes bacterium	/	/	/	CFB
B1767	JQ727056	Uncultured bacterium	/	/	/	CFB
B1768	KC925385	Uncultured bacterium	/	/	/	CFB
B1769	KF517396	Uncultured Flammeeovirgaceae bacterium	/	/	/	CFB
B1770	KF786670	Uncultured Flammeeovirgaceae bacterium	/	/	/	CFB
B1771	AB831431	Uncultured bacterium	/	/	/	CFB
B1772	AF424352	Uncultured CFB group bacterium	/	/	/	CFB
B1773	AF424353	Uncultured CFB group bacterium	/	/	/	CFB
B1774	AJ535225	Uncultured Cytophagales	/	/	/	CFB
B1775	AM259873	Uncultured Flavobacterium sp.	/	/	/	CFB
B1776	AM990866	Flavobacteriaceae bacterium	/	/	/	CFB
B1777	AY500037	Uncultured Bacteroidetes bacterium	/	/	/	CFB
B1778	DQ660822	Endosymbiont of Ridgeia piscesae	/	/	/	CFB
B1779	EF687174	Uncultured bacterium	/	/	/	CFB
B1780	EU287238	Uncultured bacterium	/	/	/	CFB
B1781	EU287370	Uncultured bacterium	/	/	/	CFB
B1782	EU346402	Marine sponge bacterium	/	/	/	CFB
B1783	FJ264745	Uncultured bacterium	/	/	/	CFB
B1784	FJ873353	Uncultured bacterium	/	/	/	CFB
B1785	FN433308	Uncultured Flavobacteria bacterium	/	/	/	CFB
B1786	FN562906	Uncultured bacterium	/	/	/	CFB
B1787	FR670458	Uncultured Bacteroidetes bacterium	/	/	/	CFB
B1788	GU584791	Uncultured bacterium	/	/	/	CFB
B1789	HM132840	Uncultured bacterium	/	/	/	CFB
B1790	HM485091	Uncultured marine organism	/	/	/	CFB
B1791	HQ675251	Flavobacterium sp.	/	/	/	CFB
B1792	HQ729988	Uncultured marine bacterium	/	/	/	CFB
B1793	JF423004	Uncultured Bacteroidetes bacterium	/	/	/	CFB
B1794	JN177634	Uncultured Ulvibacter sp.	/	/	/	CFB
B1795	JN233002	Uncultured Flavobacterium sp.	/	/	/	CFB
B1796	JN662233	Uncultured Bacteroidetes bacterium	/	/	/	CFB
B1797	JN976705	Uncultured bacterium	/	/	/	CFB
B1798	JQ241143	Lutibacter sp.	/	/	/	CFB
B1799	JQ241148	Lutibacter sp.	/	/	/	CFB
B1800	JQ661002	Aestuaricola saemankumensis	/	/	/	CFB
B1801	JQ661105	Lutimonas sp.	/	/	/	CFB
B1802	JQ661140	Aestuaricola saemankumensis	/	/	/	CFB
B1803	JX194417	Uncultured organism	/	/	/	CFB
B1804	KC545726	Uncultured Flavobacteriaceae bacterium	/	/	/	CFB
B1805	KF616666	Uncultured bacterium	/	/	/	CFB
B1806	KJ870954	Uncultured Flavobacteriales bacterium	/	/	/	CFB
B1807	AB722155	Uncultured bacterium	/	/	/	SAR406
B1808	A8825553	Uncultured bacterium	/	/	/	SAR406
B1809	A8827132	Uncultured bacterium	/	/	/	SAR406
B1810	AF224872	Uncultured bacterium	/	/	/	SAR406
B1811	AF424332	Uncultured bacterium	/	/	/	SAR406
B1812	AY344400	Unidentified bacterium	/	/	/	SAR406
B1813	FJ264664	Uncultured bacterium	/	/	/	SAR406

B1814	FJ264782	Uncultured bacterium	/	/	SAR406
B1815	FJ716273	Uncultured bacterium	/	/	SAR406
B1816	FJ873370	Uncultured bacterium	/	/	SAR406
B1817	HQ673345	Uncultured bacterium	/	/	SAR406
B1818	AB305427	Uncultured bacterium	/	/	Caldithrix relatives
B1819	A8825567	Uncultured bacterium	/	/	Caldithrix relatives
B1820	AF286031	Saltmarsh clone LCP-26	/	/	Caldithrix relatives
B1821	EU048684	Uncultured bacterium	/	/	Caldithrix relatives
B1822	EU386122	Uncultured bacterium	/	/	Caldithrix relatives
B1823	FJ716279	Uncultured bacterium	/	/	Caldithrix relatives
B1824	FJ716412	Uncultured bacterium	/	/	Caldithrix relatives
B1825	FJ873371	Uncultured bacterium	/	/	Caldithrix relatives
B1826	GU584665	Uncultured bacterium	/	/	Caldithrix relatives
B1827	HQ588436	Uncultured bacterium	/	/	Caldithrix relatives
B1828	HQ588509	Uncultured bacterium	/	/	Caldithrix relatives
B1829	JF488401	Deferribacteres bacterium	/	/	Caldithrix relatives
B1830	JF495371	Uncultured bacterium	/	/	Caldithrix relatives
B1831	KC631486	Uncultured bacterium	/	/	Caldithrix relatives
B1832	AB645027	Uncultured delta proteobacterium	/	/	Desulfatiglans relatives
B1833	AF424434	Uncultured bacterium	/	/	Desulfatiglans relatives
B1834	AF530114	Uncultured bacterium	/	/	Desulfatiglans relatives
B1835	AY360500	Uncultured proteobacterium	/	/	Desulfatiglans relatives
B1836	AY374676	Uncultured delta proteobacterium	/	/	Desulfatiglans relatives
B1837	AY374746	Uncultured delta proteobacterium	/	/	Desulfatiglans relatives
B1838	AY374781	Uncultured delta proteobacterium	/	/	Desulfatiglans relatives
B1839	AY374908	Uncultured delta proteobacterium	/	/	Desulfatiglans relatives
B1840	EF071498	Uncultured bacterium	/	/	Desulfatiglans relatives
B1841	EF459832	Uncultured bacterium	/	/	Desulfatiglans relatives
B1842	EU487952	Uncultured bacterium	/	/	Desulfatiglans relatives
B1843	EU488017	Uncultured bacterium	/	/	Desulfatiglans relatives
B1844	EU908726	Sulfate-reducing bacterium	/	/	Desulfatiglans relatives
B1845	FJ040975	Uncultured Syntrophobacteraceae bacterium	/	/	Desulfatiglans relatives
B1846	FJ628201	Uncultured bacterium	/	/	Desulfatiglans relatives
B1847	FJ628273	Uncultured bacterium	/	/	Desulfatiglans relatives
B1848	FJ628304	Uncultured bacterium	/	/	Desulfatiglans relatives
B1849	FJ712483	Uncultured bacterium	/	/	Desulfatiglans relatives
B1850	FJ753005	Uncultured delta proteobacterium	/	/	Desulfatiglans relatives
B1851	FJ813591	Uncultured bacterium	/	/	Desulfatiglans relatives
B1852	FM179877	Uncultured delta proteobacterium	/	/	Desulfatiglans relatives
B1853	FM179899	Uncultured delta proteobacterium	/	/	Desulfatiglans relatives
B1854	FN396616	Uncultured marine bacterium	/	/	Desulfatiglans relatives
B1855	GQ348476	Uncultured delta proteobacterium	/	/	Desulfatiglans relatives
B1857	GU291343	Uncultured bacterium	/	/	Desulfatiglans relatives
B1858	GU362957	Uncultured bacterium	/	/	Desulfatiglans relatives
B1860	HQ588544	Uncultured bacterium	/	/	Desulfatiglans relatives
B1861	HQ588624	Uncultured bacterium	/	/	Desulfatiglans relatives
B1862	HQ691996	Uncultured delta proteobacterium	/	/	Desulfatiglans relatives
B1863	JF488331	Delta proteobacterium	/	/	Desulfatiglans relatives
B1864	JF774745	Uncultured bacterium	/	/	Desulfatiglans relatives
B1865	JN207182	Uncultured delta proteobacterium	/	/	Desulfatiglans relatives
B1866	JN479984	Uncultured organism	/	/	Desulfatiglans relatives
B1867	JN534265	Uncultured organism	/	/	Desulfatiglans relatives
B1868	JQ036276	Uncultured bacterium	/	/	Desulfatiglans relatives
B1869	JQ580451	Uncultured delta proteobacterium	/	/	Desulfatiglans relatives
B1870	KF268888	Uncultured bacterium	/	/	Desulfatiglans relatives
B1871	KF616770	Uncultured bacterium	/	/	Desulfatiglans relatives
B1872	AB763347	Desulfatiglans parachlorophenolica	/	/	Desulfatiglans <i>parachlorophenolica</i>
B1873	AB036711	Bathymodiolus japonicus methanotrophic gill symbiont	/	/	MMG1
B1874	AB056868	Bathymodiolus sp. symbiont	/	/	MMG1
B1875	AB197191	Uncultured gamma proteobacterium	/	/	MMG1
B1876	AB250696	Bathymodiolus platifrons methanotrophic gill symbiont	/	/	MMG1
B1878	AM888242	Uncultured gamma proteobacterium	/	/	MMG1
B1879	AY542566	Uncultured gamma proteobacterium	/	/	MMG1
B1880	AY592847	Uncultured bacterium	/	/	MMG1
B1881	AY592888	Uncultured bacterium	/	/	MMG1
B1882	EU438137	Uncultured bacterium	/	/	MMG1
B1883	EU438200	Uncultured bacterium	/	/	MMG1
B1884	GQ349324	Uncultured gamma proteobacterium	/	/	MMG1
B1885	GU584472	Uncultured bacterium	/	/	MMG1
B1886	HE963013	bacterium symbiont Bathymodiolus mauritanicus	/	/	MMG1
B1887	JF268364	Uncultured bacterium	/	/	MMG1
B1888	JF268386	Uncultured bacterium	/	/	MMG1
B1889	JF268396	Uncultured bacterium	/	/	MMG1
B1890	JQ844776	bacterium endosymbiont of Bathymodiolus sp.	/	/	MMG1
B1891	KF440297	Uncultured bacterium	/	/	MMG1
B1892	KF484906	Methylococcaceae bacterium	/	/	MMG1
B1893	KF657322	bacterium thiotrophic symbiont of Bathymodiolus sec	/	/	MMG1
B1894	KF657324	bacterium thiotrophic symbiont of Bathymodiolus sp.	/	/	MMG1
B1895	AB611214	Uncultured Chlamydiae bacterium	/	/	Lentisphaerae
B1896	AJ431235	Cytophaga sp.	/	/	Lentisphaerae
B1897	EU488451	Uncultured bacterium	/	/	Lentisphaerae
B1898	FJ716326	Uncultured bacterium	/	/	Lentisphaerae
B1899	HQ883408	Uncultured Lentisphaerae bacterium	/	/	Lentisphaerae
B1900	JN520787	Uncultured organism	/	/	Lentisphaerae
B1901	NR_109457	Lentisphaera marina	/	/	<i>Lentisphaera marina</i>
B1902	AY133433	Uncultured bacterium	/	/	Verruco_D5
B1903	AY499834	Uncultured Verrucomicrobia bacterium	/	/	Verruco_D5
B1904	AY500060	Uncultured Verrucomicrobia bacterium	/	/	Verruco_D5
B1905	AY500061	Uncultured Verrucomicrobia bacterium	/	/	Verruco_D5
B1906	EF491326	Uncultured Verrucomicrobia bacterium	/	/	Verruco_D5
B1907	EU418476	Uncultured Verrucomicrobia bacterium	/	/	Verruco_D5
B1908	EU592467	Uncultured bacterium	/	/	Verruco_D5
B1909	EU734911	Uncultured bacterium	/	/	Verruco_D5
B1910	FJ516983	Uncultured Verrucomicrobiales bacterium	/	/	Verruco_D5
B1911	FJ717293	Uncultured bacterium	/	/	Verruco_D5
B1912	FJ717317	Uncultured bacterium	/	/	Verruco_D5
B1913	FM179900	Uncultured bacterium	/	/	Verruco_D5
B1914	FR851553	Uncultured bacterium	/	/	Verruco_D5

B1915	FR875929	Uncultured bacterium	/	/	Verruco_D5
B1916	GQ994720	Uncultured organism	/	/	Verruco_D5
B1917	JF268359	Uncultured bacterium	/	/	Verruco_D5
B1918	JF423031	Uncultured Lentisphaerae bacterium	/	/	Verruco_D5
B1919	JF981362	Uncultured Verrucomicrobia bacterium	/	/	Verruco_D5
B1920	JN441963	Uncultured organism	/	/	Verruco_D5
B1921	JN491690	Uncultured organism	/	/	Verruco_D5
B1922	JN522815	Uncultured organism	/	/	Verruco_D5
B1923	JN531482	Uncultured organism	/	/	Verruco_D5
B1924	JN662045	Uncultured Verrucomicrobia bacterium	/	/	Verruco_D5
B1925	JN977222	Uncultured bacterium	/	/	Verruco_D5
B1926	KC607777	Uncultured actinomycete	/	/	Verruco_D5
B1927	KJ566228	Uncultured Verrucomicrobia subdivision 5 bacterium	/	/	Verruco_D5
B1928	KJ615842	Uncultured bacterium	/	/	Verruco_D5
B1929	AF424100	Uncultured gamma proteobacterium	/	/	Gamma_1
B1930	AM501729	Uncultured Chromatiales bacterium	/	/	Gamma_1
B1931	AM998043	Uncultured deep-sea bacterium	/	/	Gamma_1
B1932	DQ256538	Uncultured bacterium	/	/	Gamma_1
B1933	DQ351804	Uncultured gamma proteobacterium	/	/	Gamma_1
B1934	EU050803	Uncultured gamma proteobacterium	/	/	Gamma_1
B1935	EU438662	Uncultured bacterium	/	/	Gamma_1
B1936	FJ205279	Uncultured gamma proteobacterium	/	/	Gamma_1
B1937	GQ261808	Uncultured gamma proteobacterium	/	/	Gamma_1
B1938	GQ472806	Uncultured gamma proteobacterium	/	/	Gamma_1
B1939	GQ850559	Uncultured gamma proteobacterium	/	/	Gamma_1
B1940	GU180155	Uncultured bacterium	/	/	Gamma_1
B1941	HM485270	Uncultured microorganism	/	/	Gamma_1
B1942	HQ190964	Uncultured sediment bacterium	/	/	Gamma_1
B1943	HQ191103	Uncultured sediment bacterium	/	/	Gamma_1
B1944	HQ588460	Uncultured bacterium	/	/	Gamma_1
B1945	HQ703821	Uncultured bacterium	/	/	Gamma_1
B1946	JN977284	Uncultured bacterium	/	/	Gamma_1
B1947	JQ236121	Uncultured marine bacterium	/	/	Gamma_1
B1948	KC631584	Uncultured bacterium	/	/	Gamma_1
B1949	KF185661	Uncultured marine bacterium	/	/	Gamma_1
B1950	KF741579	Uncultured bacterium	/	/	Gamma_1
B1951	AB559987	Uncultured bacterium	/	/	MilanoWF1B44
B1952	A8825563	Uncultured bacterium	/	/	MilanoWF1B44
B1953	AY592343	Uncultured bacterium	/	/	MilanoWF1B44
B1954	AY592851	Uncultured bacterium	/	/	MilanoWF1B44
B1955	AY592873	Uncultured bacterium	/	/	MilanoWF1B44
B1956	AY592885	Uncultured bacterium	/	/	MilanoWF1B44
B1957	AY592901	Uncultured bacterium	/	/	MilanoWF1B44
B1958	AY711180	Uncultured gamma proteobacterium	/	/	MilanoWF1B44
B1959	AY822377	Uncultured gamma proteobacterium	/	/	MilanoWF1B44
B1960	AY822389	Uncultured gamma proteobacterium	/	/	MilanoWF1B44
B1961	FJ712513	Uncultured bacterium	/	/	MilanoWF1B44
B1962	FR871984	Uncultured bacterium	/	/	MilanoWF1B44
B1963	JQ586307	Uncultured bacterium	/	/	MilanoWF1B44
B1964	AB453959	Methylcoccaceae bacterium	/	/	MMG2
B1965	AB611262	Uncultured gamma proteobacterium	/	/	MMG2
B1966	AF150807	Methyloimonas rubra	/	/	Methyloimonas rubra
B1968	EU107483	Uncultured Methylcoccaceae bacterium	/	/	MMG2
B1969	FJ712403	Uncultured bacterium	/	/	MMG2
B1970	FJ712561	Uncultured bacterium	/	/	MMG2
B1971	FR670388	Uncultured gamma proteobacterium	/	/	MMG2
B1972	FR682101	Siboglinum sp. associated bacterium	/	/	MMG2
B1973	JF268393	Uncultured bacterium	/	/	MMG2
B1974	JN662137	Uncultured gamma proteobacterium	/	/	MMG2
B1975	KF786776	Uncultured Methylcoccaceae bacterium	/	/	MMG2
B1976	AB8831404	Uncultured bacterium	/	/	MMG3
B1977	AM236326	Methylotroph-related bacterial endosymbiont of Bath	/	/	MMG3
B1978	AM402960	Bacterial endosymbiont of Idas sp.	/	/	MMG3
B1979	AY542557	Uncultured gamma proteobacterium	/	/	MMG3
B1980	DQ234105	Uncultured Piscirickettsiaceae bacterium	/	/	MMG3
B1981	FR670369	Uncultured gamma proteobacterium	/	/	MMG3
B1982	FR682100	Siboglinum sp. associated bacterium	/	/	MMG3
B1983	GU584316	Uncultured bacterium	/	/	MMG3
B1984	GU584342	Uncultured bacterium	/	/	MMG3
B1985	GU584347	Uncultured bacterium	/	/	MMG3
B1986	GU584359	Uncultured bacterium	/	/	MMG3
B1987	JF268381	Uncultured bacterium	/	/	MMG3
B1988	JF268405	Uncultured bacterium	/	/	MMG3
B1989	JX529538	Uncultured Piscirickettsiaceae bacterium	/	/	MMG3
B1990	JX530845	Uncultured Piscirickettsiaceae bacterium	/	/	MMG3
B1991	KF786966	Uncultured Methylophaga sp.	/	/	MMG3
B1992	AF424218	Uncultured delta proteobacterium	/	/	Sh765BTzT29
B1993	AM997336	Uncultured deep-sea bacterium	/	/	Sh765BTzT29
B1994	EU437480	Uncultured Myxococcales bacterium	/	/	Sh765BTzT29
B1995	EU437511	Uncultured Myxococcales bacterium	/	/	Sh765BTzT29
B1996	EU491803	Uncultured bacterium	/	/	Sh765BTzT29
B1997	FJ949271	Uncultured delta proteobacterium	/	/	Sh765BTzT29
B1998	FN428746	Uncultured Acidobacteria bacterium	/	/	Sh765BTzT29
B1999	HM798996	Uncultured delta proteobacterium	/	/	Sh765BTzT29
B2000	HQ588393	Uncultured bacterium	/	/	Sh765BTzT29
B2001	JF344493	Uncultured delta proteobacterium	/	/	Sh765BTzT29
B2002	JF344613	Uncultured delta proteobacterium	/	/	Sh765BTzT29
B2003	JN133480	Uncultured bacterium	/	/	Sh765BTzT29
B2004	JN672622	Uncultured delta proteobacterium	/	/	Sh765BTzT29
B2005	JQ863421	Uncultured bacterium	/	/	Sh765BTzT29
B2006	AB889689	Sulfurovum aggregans	/	/	Sulfurovum_aggregans
B2007	AY592912	Uncultured bacterium	/	/	Sulfurovum_relatives
B2008	EF441902	Uncultured epsilon proteobacterium	/	/	Sulfurovum_relatives
B2009	EU438557	Uncultured bacterium	/	/	Sulfurovum_relatives
B2010	FN396723	Uncultured marine bacterium	/	/	Sulfurovum_relatives
B2011	FN554144	Uncultured sediment bacterium	/	/	Sulfurovum_relatives
B2012	GQ249582	Uncultured epsilon proteobacterium	/	/	Sulfurovum_relatives
B2013	GQ261780	Uncultured epsilon proteobacterium	/	/	Sulfurovum_relatives

B2014	GQ423367	Epsilon proteobacterium	/	/	Sulfurovum relatives
B2015	GU201899	Uncultured proteobacterium	/	/	Sulfurovum relatives
B2016	GU369892	Uncultured epsilon proteobacterium	/	/	Sulfurovum relatives
B2017	JF423046	Uncultured epsilon proteobacterium	/	/	Sulfurovum relatives
B2018	JN020873	Uncultured epsilon proteobacterium	/	/	Sulfurovum relatives
B2019	JN662296	Uncultured epsilon proteobacterium	/	/	Sulfurovum relatives
B2020	JN662302	Uncultured epsilon proteobacterium	/	/	Sulfurovum relatives
B2021	JN874230	Uncultured bacterium	/	/	Sulfurovum relatives
B2022	JQ712402	Uncultured epsilon proteobacterium	/	/	Sulfurovum relatives
B2023	JQ712438	Uncultured epsilon proteobacterium	/	/	Sulfurovum relatives
B2024	JQ712472	Uncultured epsilon proteobacterium	/	/	Sulfurovum relatives
B2025	KF616813	Uncultured bacterium	/	/	Sulfurovum relatives
B2026	AM040098	Uncultured Bacteroidetes bacterium	/	/	VC2.1
B2027	AM888227	Uncultured actinobacterium	/	/	VC2.1
B2028	AY822245	Uncultured Bacteroidetes bacterium	/	/	VC2.1
B2029	AY822250	Uncultured Bacteroidetes bacterium	/	/	VC2.1
B2030	EU488022	Uncultured bacterium	/	/	VC2.1
B2031	FJ497413	Uncultured alpha proteobacterium	/	/	VC2.1
B2032	FJ800243	Uncultured bacterium	/	/	VC2.1
B2033	FN554119	Uncultured sediment bacterium	/	/	VC2.1
B2034	FN870075	Uncultured bacterium	/	/	VC2.1
B2035	GQ357018	Uncultured bacterium	/	/	VC2.1
B2036	HE803948	uncultured Bacteroidetes bacterium	/	/	VC2.1
B2037	HQ588376	Uncultured bacterium	/	/	VC2.1
B2038	JF423007	Uncultured Bacteroidetes bacterium	/	/	VC2.1
B2039	JF431938	Uncultured Bacteroidetes bacterium	/	/	VC2.1
B2040	JF743582	Uncultured Bacteroidetes bacterium	/	/	VC2.1
B2041	JO580076	Uncultured Bacteroidetes bacterium	/	/	VC2.1
B2042	JO580108	Uncultured Bacteroidetes bacterium	/	/	VC2.1
B2043	KF616758	Uncultured bacterium	/	/	VC2.1
B2044	FR839294	Uncultured gamma proteobacterium	/	/	Leucothrix Group
B2045	AB611244	Uncultured gamma proteobacterium	/	/	Leucothrix Group
B2046	FJ640825	Uncultured bacterium	/	/	Leucothrix Group
B2047	EU107482	Uncultured Leucothrix sp.	/	/	Leucothrix Group
B2048	AB293114	Uncultured bacterium	/	/	Leucothrix Group
B2049	FR797919	Uncultured gamma proteobacterium	/	/	Leucothrix Group
B2050	FJ792012	Uncultured bacterium	/	/	Leucothrix Group
B2051	DQ270625	Uncultured bacterium	/	/	Leucothrix Group
B2052	FN397816	Uncultured gamma proteobacterium	/	/	Gammaproteobacteria
B2053	FR682098	Siboglinum sp. associated bacterium	/	/	Gammaproteobacteria
B2054	HE863797	bacterium symbiont of Acharax sp. Guiness	/	/	Gammaproteobacteria
B2055	FM213423	Endosymbiont of Acharax sp.	/	/	Gammaproteobacteria
B2056	KU615883	Uncultured bacterium	/	/	Gammaproteobacteria
B2057	KF268873	Uncultured bacterium	/	/	Gammaproteobacteria
B2058	JQ278763	Uncultured Chromatiales bacterium	/	/	Gammaproteobacteria
B2059	DQ444005	Uncultured bacterium	/	/	Gammaproteobacteria
B2060	HE863793	bacterium symbiont of Thyasira sp. Guiness	/	/	MHGSII
B2061	AB426372	Uncultured bacterium	/	/	MHGSII
B2062	HE863792	bacterium symbiont of Thyasira sp. Guiness	/	/	MHGSII
B2063	JF774587	Uncultured bacterium	/	/	MHGSII
B2064	FJ717195	Uncultured bacterium	/	/	MHGSII
B2065	KC682612	Uncultured bacterium	/	/	MHGSII
B2066	HF545525	Uncultured bacterium	/	/	MHGSII
B2067	FN554105	Uncultured sediment bacterium	/	/	MHGSII
B2068	HQ588384	Uncultured bacterium	/	/	MHGSII
B2069	AB825493	Uncultured bacterium	/	/	MHGSII
B2070	JF902912	Uncultured bacterium	/	/	MHGSII
B2071	AB611155	Uncultured gamma proteobacterium	/	/	MHGSII
B2072	FM179906	Uncultured bacterium	/	/	MHGSII
B2073	JF902938	Uncultured bacterium	/	/	MHGSII
B2074	AB426365	Uncultured bacterium	/	/	MHGSII
B2075	EU438513	Uncultured bacterium	/	/	MHGSII
B2076	AB240693	Uncultured gamma proteobacterium	/	/	MHGSII
B2077	HQ154011	Uncultured bacterium	/	/	MHGSII
B2078	FR714941	Uncultured bacterium	/	/	MHGSII_N
B2079	AB831537	Uncultured bacterium	/	/	MHGSII_N
B2080	EF687204	Uncultured bacterium	/	/	MHGSII_N
B2081	AY592897	Uncultured bacterium	/	/	MHGSII_N
B2082	JX391791	Uncultured bacterium	/	/	MHGSII_N
B2083	HQ163679	Uncultured gamma proteobacterium	/	/	MHGSII_N
B2084	FJ497298	Uncultured proteobacterium	/	/	MHGSII_N
B2085	EF371481	Uncultured Magnetococcus sp.	/	/	MHGSII_N
B2086	KM216837	Uncultured bacterium	/	/	MHGSII_N
B2087	FJ223532	Uncultured bacterium	/	/	MHGSII_N
B2088	FJ497623	Uncultured proteobacterium	/	/	MHGSII_N
B2089	DQ909347	Uncultured bacterium	/	/	MHGSII_N
B2090	KF624185	Uncultured bacterium	/	/	MHGSII_N
B2091	KF623931	Uncultured bacterium	/	/	Beggiatoa Thioploca Group
B2092	KU569661	Uncultured bacterium	/	/	Beggiatoa Thioploca Group
B2093	JN793557	Uncultured Beggiatoa sp.	/	/	Beggiatoa Thioploca Group
B2094	KF623852	Uncultured bacterium	/	/	Beggiatoa Thioploca Group
B2095	JO517499	Uncultured Thioploca sp.	/	/	Beggiatoa Thioploca Group
B2096	JN621472	Uncultured bacterium	/	/	Beggiatoa Thioploca Group
B2097	FJ814745	Uncultured Beggiatoa sp.	/	/	Beggiatoa Thioploca Group
B2098	AY580013	Beggiatoa sp. 'Carmel Canyon'	/	/	Beggiatoa Carmel Canyon
B2099	JN621394	Uncultured bacterium	/	/	Beggiatoa Thioploca Group
B2100	AF035956	Beggiatoa sp. 'Bay of Concepcion'	/	/	Beggiatoa Bay of Concepcion
B2101	JQ517511	Uncultured Thioploca sp.	/	/	Beggiatoa Thioploca Group
B2102	JO517510	Uncultured Thioploca sp.	/	/	Beggiatoa Thioploca Group
B2103	FJ814753	Uncultured Beggiatoa sp.	/	/	Beggiatoa Thioploca Group
B2104	AF129012	Thiomargarita namibiensis	/	/	Beggiatoa Thioploca Group
B2105	FN561862	Candidatus Isobeggiatoa divolgata	/	/	Beggiatoa Thioploca Group
B2106	AF532774	Candidatus Parabeggiatoa communis	/	/	Beggiatoa Thioploca Group
B2107	L41043	Thioploca araucae	/	/	Beggiatoa Thioploca Group
B2108	L40999	Thioploca chilaeae	/	/	Beggiatoa Thioploca Group
B2109	AB329846	Uncultured bacterium	/	/	JTB255_marine_benthic_group
B2110	AB573125	Uncultured bacterium	/	/	JTB255_marine_benthic_group
B2111	AB606687	Uncultured bacterium	/	/	JTB255_marine_benthic_group

B2112	AB831389	Uncultured bacterium	/	/	JTB255_marine_benthic_group
B2113	AF424078	Uncultured gamma proteobacterium	/	/	JTB255_marine_benthic_group
B2114	AF424149	Uncultured gamma proteobacterium	/	/	JTB255_marine_benthic_group
B2115	AM997799	Uncultured deep-sea bacterium	/	/	JTB255_marine_benthic_group
B2116	AM997845	Uncultured deep-sea bacterium	/	/	JTB255_marine_benthic_group
B2117	AM997951	Uncultured deep-sea bacterium	/	/	JTB255_marine_benthic_group
B2118	AY499702	Uncultured gamma proteobacterium	/	/	JTB255_marine_benthic_group
B2119	AY499962	Uncultured gamma proteobacterium	/	/	JTB255_marine_benthic_group
B2120	AY822382	Uncultured gamma proteobacterium	/	/	JTB255_marine_benthic_group
B2121	EF459951	Uncultured bacterium	/	/	JTB255_marine_benthic_group
B2122	EU179148	Uncultured bacterium	/	/	JTB255_marine_benthic_group
B2123	EU287103	Uncultured bacterium	/	/	JTB255_marine_benthic_group
B2124	EU362287	Uncultured bacterium	/	/	JTB255_marine_benthic_group
B2125	EU491400	Uncultured bacterium	/	/	JTB255_marine_benthic_group
B2126	EU617760	Uncultured bacterium	/	/	JTB255_marine_benthic_group
B2127	EU734942	Uncultured bacterium	/	/	JTB255_marine_benthic_group
B2128	EU925859	Uncultured bacterium	/	/	JTB255_marine_benthic_group
B2129	FJ350972	Uncultured bacterium	/	/	JTB255_marine_benthic_group
B2130	FJ437735	Uncultured gamma proteobacterium	/	/	JTB255_marine_benthic_group
B2131	FJ545566	Uncultured bacterium	/	/	JTB255_marine_benthic_group
B2132	FN553454	Uncultured sediment bacterium	/	/	JTB255_marine_benthic_group
B2133	GQ274279	Uncultured gamma proteobacterium	/	/	JTB255_marine_benthic_group
B2134	GU145496	Uncultured bacterium	/	/	JTB255_marine_benthic_group
B2135	GU230348	Uncultured gamma proteobacterium	/	/	JTB255_marine_benthic_group
B2136	GU584546	Uncultured bacterium	/	/	JTB255_marine_benthic_group
B2137	HE803894	Uncultured gamma proteobacterium	/	/	JTB255_marine_benthic_group
B2138	HM103722	Uncultured gamma proteobacterium	/	/	JTB255_marine_benthic_group
B2139	HM598251	Uncultured bacterium	/	/	JTB255_marine_benthic_group
B2140	HQ190973	Uncultured sediment bacterium	/	/	JTB255_marine_benthic_group
B2141	JF261825	Uncultured bacterium	/	/	JTB255_marine_benthic_group
B2142	JF268395	Uncultured bacterium	/	/	JTB255_marine_benthic_group
B2143	JF344107	Uncultured gamma proteobacterium	/	/	JTB255_marine_benthic_group
B2144	JN562530	Uncultured prokaryote	/	/	JTB255_marine_benthic_group
B2145	JN672653	Uncultured gamma proteobacterium	/	/	JTB255_marine_benthic_group
B2146	JN838489	Uncultured bacterium	/	/	JTB255_marine_benthic_group
B2147	JN977298	Uncultured bacterium	/	/	JTB255_marine_benthic_group
B2148	JQ258880	Uncultured bacterium	/	/	JTB255_marine_benthic_group
B2149	JQ287010	Uncultured bacterium	/	/	JTB255_marine_benthic_group
B2150	JQ580160	Uncultured gamma proteobacterium	/	/	JTB255_marine_benthic_group
B2151	JX193412	Uncultured bacterium	/	/	JTB255_marine_benthic_group
B2152	JX227121	Uncultured bacterium	/	/	JTB255_marine_benthic_group
B2153	KC238346	Uncultured bacterium	/	/	JTB255_marine_benthic_group
B2154	KC631479	Uncultured bacterium	/	/	JTB255_marine_benthic_group
B2155	KC631583	Uncultured bacterium	/	/	JTB255_marine_benthic_group
B2156	KF616608	Uncultured bacterium	/	/	JTB255_marine_benthic_group
B2157	KF616705	Uncultured bacterium	/	/	JTB255_marine_benthic_group
B2158	KF623890	Uncultured bacterium	/	/	JTB255_marine_benthic_group
B2159	KF741532	Uncultured bacterium	/	/	JTB255_marine_benthic_group
B2160	AM745138	Uncultured gamma proteobacterium	/	/	Gammaproteobacteria_Group X
B2161	AB305555	Uncultured bacterium	/	/	Gammaproteobacteria_Group X
B2162	AF154089	Uncultured hydrocarbon seep bacterium	/	/	Gammaproteobacteria_Group X
B2163	FJ712409	Uncultured bacterium	/	/	Gammaproteobacteria_Group X
B2164	AM882574	Uncultured gamma proteobacterium	/	/	Gammaproteobacteria_Group X
B2165	JQ580033	Uncultured gamma proteobacterium	/	/	Gammaproteobacteria_Group X
B2166	AY133425	Uncultured bacterium	/	/	Gammaproteobacteria_Group X
B2167	EU438727	Uncultured bacterium	/	/	Gammaproteobacteria_Group X
B2168	FJ497656	Uncultured bacterium	/	/	Gammaproteobacteria_Group X
B2169	HQ153952	Uncultured bacterium	/	/	Gammaproteobacteria_Group X
B2170	FJ712583	Uncultured bacterium	/	/	Gammaproteobacteria_Group X
B2171	EF687171	Uncultured bacterium	/	/	Gammaproteobacteria_Group X
B2172	GU996358	Uncultured bacterium	/	/	Gammaproteobacteria_Group X
B2173	JX194426	Uncultured organism	/	/	Gammaproteobacteria_Group X
B2174	AM745132	Uncultured gamma proteobacterium	/	/	Gammaproteobacteria_Group X
B2175	AM888214	Uncultured gamma proteobacterium	/	/	Gammaproteobacteria_Group X
B2176	EU491794	Uncultured bacterium	/	/	Gammaproteobacteria_Group X
B2177	LN589557	Uncultured bacterium	/	/	Gammaproteobacteria_Group X
B2178	FJ712569	Uncultured bacterium	/	/	Gammaproteobacteria_Group X
B2179	EU491824	Uncultured bacterium	/	/	Gammaproteobacteria_Group X
B2180	KM042683	Uncultured bacterium	/	/	Gammaproteobacteria_Group X
B2181	KF574325	Uncultured organism	/	/	Gammaproteobacteria_Group X
B2182	AB629336	Uncultured bacterium	/	/	Gammaproteobacteria_Group X
B2183	FN553602	Uncultured sediment bacterium	/	/	Gammaproteobacteria_Group X
B2184	KF616774	Uncultured bacterium	/	/	Gammaproteobacteria_Group X
B2185	FN553624	Uncultured sediment bacterium	/	/	Gammaproteobacteria_Group X
B2186	LN589548	Uncultured bacterium	/	/	Gammaproteobacteria_Group X
B2187	AB629172	Uncultured bacterium	/	/	Gammaproteobacteria_Group X
B2188	FN554151	Uncultured sediment bacterium	/	/	Gammaproteobacteria_Group X
B2189	FN397820	Uncultured gamma proteobacterium	/	/	Gammaproteobacteria_Group X
B2190	EU491795	Uncultured bacterium	/	/	Gammaproteobacteria_Group X
B2191	JX194451	Uncultured organism	/	/	Gammaproteobacteria_Group X
B2192	FN553929	Uncultured sediment bacterium	/	/	Gammaproteobacteria_Group X
B2193	AB831349	Uncultured bacterium	/	/	Gammaproteobacteria_Group X
B2194	FN554136	Uncultured sediment bacterium	/	/	Gammaproteobacteria_Group X
B2195	FJ813525	Uncultured bacterium	/	/	Gammaproteobacteria_Group X
B2196	AY354126	Uncultured bacterium	/	/	Gammaproteobacteria_Group X
B2197	HF545534	Uncultured bacterium	/	/	Gammaproteobacteria_Group X
B2198	FR872021	Uncultured gamma proteobacterium	/	/	Gammaproteobacteria_Group X
B2199	EF687220	Uncultured bacterium	/	/	Gammaproteobacteria_Group X
B2200	AB629351	Uncultured bacterium	/	/	Gammaproteobacteria_Group X
B2201	EF687482	Uncultured bacterium	/	/	Gammaproteobacteria_Group X
B2202	JQ753169	Uncultured bacterium	/	/	Gammaproteobacteria_Group X
B2203	DQ909991	Uncultured bacterium	/	/	Gammaproteobacteria_Group X
B2204	KF624350	Uncultured bacterium	/	/	Gammaproteobacteria_Group X
B2205	JQ287086	Uncultured bacterium	/	/	Gammaproteobacteria_Group X
B2206	AM888241	Uncultured gamma proteobacterium	/	/	Gammaproteobacteria_Group X
B2207	JX194274	Uncultured organism	/	/	Gammaproteobacteria_Group X
B2208	KC682859	Uncultured bacterium	/	/	Gammaproteobacteria_Group X
B2209	FN397819	Uncultured gamma proteobacterium	/	/	Gammaproteobacteria_Group X

B2210	EU438451	Uncultured bacterium	/	/	/	Gammaproteobacteria Group X
B2211	AY499959	Uncultured gamma proteobacterium	/	/	/	Gammaproteobacteria Group X
B2212	JN977166	Uncultured bacterium	/	/	/	Gammaproteobacteria Group X
B2213	GU196035	Uncultured bacterium	/	/	/	Gammaproteobacteria Group X
B2214	GQ413035	Uncultured bacterium	/	/	/	Gammaproteobacteria Group X
B2215	AB426369	Uncultured bacterium	/	/	/	Gammaproteobacteria Group X
B2216	FJ712548	Uncultured bacterium	/	/	/	Gammaproteobacteria Group X
B2217	EU086773	Gamma proteobacterium	/	/	/	Gammaproteobacteria Group X
B2218	AB094847	Uncultured bacterium	/	/	/	Gammaproteobacteria Group X
B2219	AB831514	Uncultured bacterium	/	/	/	Gammaproteobacteria Group X
B2220	EU086762	Gamma proteobacterium	/	/	/	Gammaproteobacteria Group X
B2221	HE804030	Uncultured gamma proteobacterium	/	/	/	Gammaproteobacteria Group X
B2222	EU086769	Gamma proteobacterium	/	/	/	Gammaproteobacteria Group X
B2223	AB235393	Uncultured gamma proteobacterium	/	/	/	Gammaproteobacteria Group X
B2224	JQ580274	Uncultured gamma proteobacterium	/	/	/	Gammaproteobacteria Group X
B2225	FR682104	Siboglinum sp. associated bacterium	/	/	/	Gammaproteobacteria Group X
B2226	FN553921	Uncultured sediment bacterium	/	/	/	Acidobacteria
B2227	HF545561	Uncultured bacterium	/	/	/	Acidobacteria
B2228	JF320720	Uncultured bacterium	/	/	/	Acidobacteria
B2229	KF616817	Uncultured bacterium	/	/	/	Acidobacteria
B2230	EU925849	Uncultured bacterium	/	/	/	Acidobacteria
B2231	EU158807	Uncultured Acidobacteria bacterium	/	/	/	Acidobacteria
B2232	KM071726	Uncultured bacterium	/	/	/	Acidobacteria
B2234	JF423024	Uncultured Acidobacteria bacterium	/	/	/	Acidobacteria
B2235	JQ580425	Uncultured Acidobacteria bacterium	/	/	/	Acidobacteria
B2236	KF799121	Uncultured bacterium	/	/	/	Acidobacteria
B2237	GU230434	Uncultured Acidobacteria bacterium	/	/	/	Acidobacteria
B2238	JF344685	Uncultured Acidobacteria bacterium	/	/	/	Acidobacteria
B2239	JN839651	Uncultured bacterium	/	/	/	Acidobacteria
B2240	JN977265	Uncultured bacterium	/	/	/	Acidobacteria
B2241	JN977202	Uncultured bacterium	/	/	/	Acidobacteria
B2242	KF741520	Uncultured bacterium	/	/	/	Acidobacteria
B2243	EU734919	Uncultured bacterium	/	/	/	Acidobacteria
B2244	FJ351701	Uncultured bacterium	/	/	/	Acidobacteria
B2245	GQ249526	Uncultured Acidobacterium	/	/	/	Acidobacteria
B2246	KF616805	Uncultured bacterium	/	/	/	Acidobacteria
B2248	AB858571	Uncultured bacterium	/	/	/	Acidobacteria
B2249	EF687509	Uncultured bacterium	/	/	/	Acidobacteria
B2250	KJ615888	Uncultured bacterium	/	/	/	Acidimicrobiales
B2251	GQ356940	Uncultured bacterium	/	/	/	Acidimicrobiales
B2252	AY769011	Uncultured bacterium	/	/	/	Acidimicrobiales
B2253	KF616795	Uncultured bacterium	/	/	/	Acidimicrobiales
B2254	FJ712481	Uncultured bacterium	/	/	/	Acidimicrobiales
B2255	HM474964	Uncultured actinobacterium	/	/	/	Acidimicrobiales
B2256	JX915714	Uncultured Actinobacteridae bacterium	/	/	/	Acidimicrobiales
B2257	JQ586276	Uncultured bacterium	/	/	/	Acidimicrobiales
B2258	KJ566259	Uncultured actinobacterium	/	/	/	Acidimicrobiales
B2259	JQ579985	Uncultured actinobacterium	/	/	/	Acidimicrobiales
B2260	AB734518	Uncultured Acidobacteria bacterium	/	/	/	Acidimicrobiales
B2261	AB722116	Uncultured bacterium	/	/	/	Acidimicrobiales
B2262	FJ712528	Uncultured bacterium	/	/	/	Acidimicrobiales
B2263	EU886440	Uncultured bacterium	/	/	/	Alphaproteobacteria
B2264	JQ036265	Uncultured bacterium	/	/	/	Alphaproteobacteria
B2265	GU234970	Uncultured marine bacterium	/	/	/	Alphaproteobacteria
B2266	KM071681	Uncultured bacterium	/	/	/	Alphaproteobacteria
B2267	HE585375	Uncultured bacterium	/	/	/	Alphaproteobacteria
B2268	JX984101	Uncultured bacterium	/	/	/	Alphaproteobacteria
B2269	GQ350719	Uncultured alpha proteobacterium	/	/	/	Alphaproteobacteria
B2270	AB831430	Uncultured bacterium	/	/	/	Rhodobacterales
B2271	HE663330	Uncultured bacterium	/	/	/	Rhodobacterales
B2272	AB606784	Uncultured bacterium	/	/	/	Alphaproteobacteria
B2273	KC631608	Uncultured bacterium	/	/	/	Alphaproteobacteria
B2274	GU220730	Uncultured bacterium	/	/	/	Alphaproteobacteria
B2275	FM165275	Uncultured bacterium	/	/	/	Alphaproteobacteria
B2276	JQ287429	Uncultured bacterium	/	/	/	Alphaproteobacteria
B2277	HQ153877	Uncultured bacterium	/	/	/	Alphaproteobacteria
B2278	HM485215	Uncultured microorganism	/	/	/	Alphaproteobacteria
B2279	GU145544	Uncultured bacterium	/	/	/	Alphaproteobacteria
B2280	JQ287303	Uncultured bacterium	/	/	/	Alphaproteobacteria
B2281	EU287124	Uncultured bacterium	/	/	/	Alphaproteobacteria
B2282	FN553516	Uncultured sediment bacterium	/	/	/	Alphaproteobacteria
B2283	EU491413	Uncultured bacterium	/	/	/	Alphaproteobacteria
B2284	JX226780	Uncultured bacterium	/	/	/	Rhodobacterales
B2285	AB826810	Uncultured alpha proteobacterium	/	/	/	Rhodobacterales
B2286	EU050761	Uncultured alpha proteobacterium	/	/	/	Alphaproteobacteria
B2287	GQ350146	Uncultured alpha proteobacterium	/	/	/	Alphaproteobacteria
B2288	KM071699	Uncultured bacterium	/	/	/	Alphaproteobacteria
B2289	KF596662	Uncultured bacterium	/	/	/	Alphaproteobacteria
B2290	AB305509	Uncultured bacterium	/	/	/	Alphaproteobacteria
B2291	JQ217306	Uncultured Azospirillum sp.	/	/	/	Alphaproteobacteria
B2292	JQ286996	Uncultured bacterium	/	/	/	Rhodobacterales
B2293	KF741584	Uncultured bacterium	/	/	/	Alphaproteobacteria
B2294	GQ349548	Uncultured alpha proteobacterium	/	/	/	Alphaproteobacteria
B2295	AB438025	Uncultured compost bacterium	/	/	/	Alphaproteobacteria
B2296	JF261730	Uncultured bacterium	/	/	/	Alphaproteobacteria
B2297	HM177681	Uncultured bacterium	/	/	/	Alphaproteobacteria
B2298	HE663326	Uncultured bacterium	/	/	/	Alphaproteobacteria
B2299	GU584652	Uncultured bacterium	/	/	/	Alphaproteobacteria
B2300	FJ786124	Uncultured bacterium	/	/	/	Alphaproteobacteria
B2301	GU220758	Uncultured bacterium	/	/	/	Alphaproteobacteria
B2302	AB694457	Uncultured bacterium	/	/	/	Rhodobacterales
B2303	EF687516	Uncultured bacterium	/	/	/	Rhodobacterales
B2304	FJ497586	Uncultured alpha proteobacterium	/	/	/	Alphaproteobacteria
B2305	AM779900	Uncultured Chlorobi bacterium	/	/	/	Chlorobi
B2306	AB858557	Uncultured bacterium	/	/	/	Chlorobi
B2307	AF424370	Uncultured green sulfur bacterium	/	/	/	Chlorobi
B2308	AB858568	Uncultured bacterium	/	/	/	Chlorobi
B2309	GQ397066	Uncultured bacterium	/	/	/	Chloroflexi KD496

B2310	FR851742	Uncultured bacterium	/	/	/	Chloroflexi KD496
B2311	JX221933	Uncultured bacterium	/	/	/	Chloroflexi
B2312	AB831377	Uncultured bacterium	/	/	/	Chloroflexi D1
B2313	JN977248	Uncultured bacterium	/	/	/	Chloroflexi D1
B2314	HM598607	Uncultured bacterium	/	/	/	Chloroflexi D1
B2315	AF424400	Uncultured green nonsulfur bacterium	/	/	/	Chloroflexi D1
B2316	HE974902	Uncultured Chloroflexi bacterium	/	/	/	Chloroflexi
B2317	FN421147	Uncultured Thermomicrobia bacterium	/	/	/	Chloroflexi D1
B2318	JF422995	Uncultured Chloroflexi bacterium	/	/	/	Chloroflexi D1
B2319	KC788784	Uncultured bacterium	/	/	/	Chloroflexi
B2320	JN977253	Uncultured bacterium	/	/	/	Chloroflexi D1
B2321	AB448826	Uncultured Chloroflexi bacterium	/	/	/	Chloroflexi D1
B2322	JQ579888	Uncultured Chloroflexi bacterium	/	/	/	Chloroflexi D1
B2323	HQ703793	Uncultured bacterium	/	/	/	Chloroflexi KD496
B2324	HF545476	Uncultured bacterium	/	/	/	Chloroflexi D1
B2325	FJ800245	Uncultured bacterium	/	/	/	Chloroflexi D1
B2326	JQ217264	Uncultured Chloroflexi bacterium	/	/	/	Chloroflexi KD496
B2327	FR670506	Uncultured Chloroflexi bacterium	/	/	/	Chloroflexi D1
B2328	GU982754	Uncultured bacterium	/	/	/	Chloroflexi D1
B2329	JQ580413	Uncultured Chloroflexi bacterium	/	/	/	Chloroflexi Gf9
B2330	AF424394	Uncultured green nonsulfur bacterium	/	/	/	Chloroflexi D1
B2331	FJ873290	Uncultured bacterium	/	/	/	Chloroflexi MSBL5
B2332	KF851189	Uncultured bacterium	/	/	/	Chloroflexi Gf9
B2333	JO816418	Uncultured bacterium	/	/	/	Chloroflexi D1
B2334	HQ588574	Uncultured bacterium	/	/	/	Chloroflexi D1
B2335	AY592193	Uncultured bacterium	/	/	/	Chloroflexi D1
B2337	GQ182290	Uncultured bacterium	/	/	/	Chloroflexi D1
B2338	AF424382	Uncultured green nonsulfur bacterium	/	/	/	Chloroflexi D1
B2339	FJ712506	Uncultured bacterium	/	/	/	Chloroflexi KD496
B2340	AY592393	Uncultured bacterium	/	/	/	Chloroflexi D1
B2341	JF743652	Uncultured bacterium	/	/	/	Chloroflexi D1
B2342	GU996533	Uncultured bacterium	/	/	/	Chloroflexi D1
B2343	AB831420	Uncultured bacterium	/	/	/	Chloroflexi D1
B2344	AB831356	Uncultured bacterium	/	/	/	Chloroflexi MSBL5
B2345	FJ800252	Uncultured bacterium	/	/	/	Chloroflexi D1
B2346	JN515791	Uncultured organism	/	/	/	Chloroflexi D1
B2347	GU196044	Uncultured bacterium	/	/	/	Chloroflexi KD496
B2348	EU181503	Uncultured bacterium	/	/	/	Chloroflexi MSBL5
B2349	KF616780	Uncultured bacterium	/	/	/	Chloroflexi D1
B2350	HQ588516	Uncultured bacterium	/	/	/	Chloroflexi D1
B2351	JO816249	Uncultured bacterium	/	/	/	Chloroflexi Gf9
B2352	KC470869	Uncultured bacterium	/	/	/	Chloroflexi D1
B2353	AB305514	Uncultured bacterium	/	/	/	Chloroflexi MSBL5
B2354	EU488464	Uncultured bacterium	/	/	/	Chloroflexi MSBL5
B2355	AB825482	Uncultured bacterium	/	/	/	Chloroflexi D2
B2356	GQ246424	Uncultured bacterium	/	/	/	Chloroflexi Gf9
B2357	FJ873281	Uncultured bacterium	/	/	/	Chloroflexi Gf9
B2358	JN470623	Uncultured organism	/	/	/	Chloroflexi D1
B2359	HF545475	Uncultured bacterium	/	/	/	Chloroflexi D1
B2360	AY542229	Uncultured Chloroflexi bacterium	/	/	/	Chloroflexi D1
B2361	AY592666	Uncultured bacterium	/	/	/	Chloroflexi D1
B2362	JN539003	Uncultured organism	/	/	/	Chloroflexi D1
B2363	HF545582	Uncultured bacterium	/	/	/	Chloroflexi Gf9
B2364	JX223858	Uncultured bacterium	/	/	/	Chloroflexi D1
B2365	FJ800245	Uncultured bacterium	/	/	/	Chloroflexi D1
B2366	GQ143803	Uncultured Dehalococcoides sp.	/	/	/	Chloroflexi MSBL5
B2367	FJ873280	Uncultured bacterium	/	/	/	Chloroflexi Gf9
B2368	KF440315	Uncultured bacterium	/	/	/	Chloroflexi D1
B2369	KC631447	Uncultured bacterium	/	/	/	Chloroflexi D1
B2370	KM269674	Uncultured bacterium	/	/	/	Chloroflexi D1
B2371	HF545474	Uncultured bacterium	/	/	/	Chloroflexi D1
B2372	KM071709	Uncultured bacterium	/	/	/	Chloroflexi D1
B2373	AY592751	Uncultured bacterium	/	/	/	Chloroflexi Gf9
B2374	KF972968	Uncultured bacterium	/	/	/	Chloroflexi D1
B2375	KF440290	Uncultured bacterium	/	/	/	Chloroflexi D1
B2376	AB177126	Uncultured bacterium	/	/	/	Chloroflexi Gf9
B2377	GU982772	Uncultured bacterium	/	/	/	Chloroflexi D1
B2378	EF460096	Uncultured bacterium	/	/	/	Chloroflexi D1
B2379	EU362245	Uncultured bacterium	/	/	/	Chloroflexi D1
B2380	HF545477	Uncultured bacterium	/	/	/	Chloroflexi D1
B2381	AY568889	Uncultured bacterium	/	/	/	Chloroflexi D2
B2382	JQ217291	Uncultured Chloroflexi bacterium	/	/	/	Chloroflexi D1
B2383	GU302490	Uncultured bacterium	/	/	/	Chloroflexi D1
B2384	EU365436	Uncultured bacterium	/	/	/	Chloroflexi D1
B2385	AB734588	Uncultured Chloroflexi bacterium	/	/	/	Chloroflexi D1
B2386	HQ588519	Uncultured bacterium	/	/	/	Chloroflexi D1
B2387	A8824956	Uncultured bacterium	/	/	/	Chloroflexi D1
B2388	GU996370	Uncultured bacterium	/	/	/	Chloroflexi D1
B2389	HF922324	Uncultured bacterium	/	/	/	Chloroflexi D1
B2390	JF902964	Uncultured bacterium	/	/	/	Chloroflexi D1
B2391	HQ588527	Uncultured bacterium	/	/	/	Chloroflexi D1
B2392	JO816254	Uncultured bacterium	/	/	/	Chloroflexi D2
B2393	EU437499	Uncultured Myxococcales bacterium	/	/	/	Myxococcales
B2394	HF922338	Uncultured bacterium	/	/	/	Desulproteobacteria
B2395	JQ611128	Uncultured bacterium	/	/	/	Desulfovibionales
B2396	FR872017	Uncultured delta proteobacterium	/	/	/	Desulproteobacteria
B2397	EU048686	Uncultured bacterium	/	/	/	Desulproteobacteria
B2398	EU385785	Uncultured bacterium	/	/	/	SRB1
B2399	FR872096	Uncultured delta proteobacterium	/	/	/	Desulfovibaceae
B2400	FN396704	Uncultured marine bacterium	/	/	/	SRB3
B2401	GU118855	Uncultured bacterium	/	/	/	Myxococcales
B2402	AY177799	Uncultured Desulfovibacteraceae bacterium	/	/	/	Desulfovibacteraceae
B2403	AM888220	Uncultured Verrucomicrobiales bacterium	/	/	/	Unclassified
B2404	AB929157	Uncultured bacterium	/	/	/	SRB1c
B2406	AJ704689	Uncultured delta proteobacterium	/	/	/	Desulproteobacteria
B2407	HE803902	Uncultured delta proteobacterium	/	/	/	SRB1e
B2408	KF616827	Uncultured bacterium	/	/	/	SRB1b
B2409	AB894648	Uncultured bacterium	/	/	/	Desulfovibacteraceae

B2410	JN977163	Uncultured bacterium	/	/	Deltaproteobacteria
B2411	DQ256636	Uncultured bacterium	/	/	Desulfobacteraceae
B2412	JN884923	Uncultured bacterium	/	/	SRB1
B2413	JX088319	Desulfobacteraceae bacterium	/	/	SRB1
B2414	EU050863	Uncultured delta proteobacterium	/	/	Myxococcales
B2415	FR871962	Uncultured delta proteobacterium	/	/	Desulfobacteraceae
B2416	KC471133	Uncultured bacterium	/	/	SRB1
B2417	JF423090	Uncultured delta proteobacterium	/	/	SRB1a
B2418	FJ949246	Uncultured delta proteobacterium	/	/	Desulfobacteraceae
B2419	FR851500	Uncultured bacterium	/	/	Desulfobacteraceae
B2420	JF344560	Uncultured delta proteobacterium	/	/	Desulfobacteraceae
B2421	FN550068	Uncultured bacterium	/	/	Desulfobacteraceae
B2422	HE803910	Uncultured delta proteobacterium	/	/	Desulfobacteraceae
B2423	JF774418	Uncultured bacterium	/	/	Desulfobacteraceae
B2424	JF774636	Uncultured bacterium	/	/	Desulfobacteraceae
B2425	KC90961	Uncultured microorganism	/	/	SRB1
B2426	AB247834	Uncultured delta proteobacterium	/	/	Deltaproteobacteria
B2427	KJ615829	Uncultured bacterium	/	/	Desulfobacteraceae
B2428	EU491855	Uncultured bacterium	/	/	Deltaproteobacteria
B2429	AB305515	Uncultured bacterium	/	/	SRB1
B2430	FN421205	Uncultured delta proteobacterium	/	/	Deltaproteobacteria
B2431	EF687326	Uncultured bacterium	/	/	SRB2
B2432	JF344334	Uncultured delta proteobacterium	/	/	Desulfobacteraceae
B2433	JF983344	Uncultured proteobacterium	/	/	Sh76SBTzT29
B2434	AB831387	Uncultured bacterium	/	/	SRB1e
B2435	KJ616264	Uncultured bacterium	/	/	SRB1d
B2436	AF424239	Uncultured delta proteobacterium	/	/	Deltaproteobacteria
B2437	JN133465	Uncultured delta proteobacterium	/	/	Deltaproteobacteria
B2439	FN421230	Uncultured delta proteobacterium	/	/	Desulfobacteraceae
B2440	KF616756	Uncultured bacterium	/	/	SRB1a
B2441	HM103676	Uncultured Desulfobacteraceae bacterium	/	/	SRB1
B2442	FR729051	Uncultured delta proteobacterium	/	/	SRB1
B2443	AB305534	Uncultured bacterium	/	/	Gammaproteobacteria
B2444	KF624030	Uncultured bacterium	/	/	SRB1e
B2445	HQ622244	Uncultured bacterium	/	/	Desulfobacteraceae
B2446	JN522519	Uncultured organism	/	/	Myxococcales
B2447	JF806784	Uncultured Myxococcales bacterium	/	/	Myxococcales
B2448	GQ356959	Uncultured bacterium	/	/	Deltaproteobacteria
B2449	FJ712498	Uncultured bacterium	/	/	Desulfobacteraceae
B2450	AM889193	Uncultured delta proteobacterium	/	/	Desulfobacteraceae
B2451	EF018236	Uncultured proteobacterium	/	/	Myxococcales
B2452	JQ793185	Uncultured bacterium	/	/	Deltaproteobacteria
B2453	KF185420	Uncultured marine bacterium	/	/	Desulfobacteraceae
B2454	AB929253	Uncultured bacterium	/	/	Myxococcales
B2455	AF211263	Uncultured Desulfonema	/	/	Desulfobacteraceae
B2456	JN539788	Uncultured organism	/	/	Myxococcales
B2457	AB734582	Uncultured delta proteobacterium	/	/	Deltaproteobacteria
B2458	JF423075	Uncultured delta proteobacterium	/	/	Desulfobacteraceae
B2459	KF616797	Uncultured bacterium	/	/	Desulfobacteraceae
B2460	AM229195	Uncultured bacterium	/	/	SRB1a
B2461	AB831465	Uncultured bacterium	/	/	Desulfobacteraceae
B2462	KF616621	Uncultured bacterium	/	/	Deltaproteobacteria
B2463	JN508640	Uncultured organism	/	/	Desulfobacteraceae
B2464	GQ261770	Uncultured delta proteobacterium	/	/	SRB1
B2465	JQ925093	Uncultured bacterium	/	/	SRB1
B2466	DQ988761	Uncultured Desulfobacteraceae bacterium	/	/	Deltaproteobacteria
B2467	DQ521116	Uncultured bacterium	/	/	Desulfobacteraceae
B2468	KF624105	Uncultured bacterium	/	/	Desulfobacteraceae
B2469	JF344546	Uncultured delta proteobacterium	/	/	Desulfobacteraceae
B2470	JQ580416	Uncultured delta proteobacterium	/	/	Deltaproteobacteria
B2471	FR872030	Uncultured delta proteobacterium	/	/	Desulfobacteraceae
B2472	HE803863	Uncultured delta proteobacterium	/	/	Desulfobacteraceae
B2474	FR823373	Uncultured delta proteobacterium	/	/	Desulfobacteraceae
B2475	KJ616172	Uncultured bacterium	/	/	Myxococcales
B2476	JQ580410	Uncultured delta proteobacterium	/	/	SRB1
B2477	AY082475	Uncultured delta proteobacterium	/	/	Desulfobacteraceae
B2478	JQ925079	Uncultured bacterium	/	/	SRB1b
B2480	NR_074962	Desulfatibacillus alkenivorans	/	/	Desulfatibacillus_alkenivorans
B2481	FR872035	Uncultured delta proteobacterium	/	/	Deltaproteobacteria
B2482	AB629305	Uncultured bacterium	/	/	SRB1d
B2483	FJ752956	Uncultured gamma proteobacterium	/	/	Gammaproteobacteria
B2484	A8831521	Uncultured bacterium	/	/	Desulfobacteraceae
B2485	KC598083	Uncultured bacterium	/	/	Desulfobulbaceae
B2486	FJ949445	Uncultured bacterium	/	/	OD1
B2487	HQ163695	Uncultured bacterium	/	/	OD1
B2488	KJ616099	Uncultured bacterium	/	/	OD1
B2489	GQ348961	Uncultured bacterium	/	/	OD1
B2490	FJ712474	Uncultured bacterium	/	/	OD1
B2491	AB177199	Uncultured bacterium	/	/	OD1
B2492	JQ817696	Uncultured bacterium	/	/	OD1
B2493	AB598200	Uncultured bacterium	/	/	OD1
B2494	HF545591	Uncultured bacterium	/	/	OD1
B2495	EU385760	Uncultured bacterium	/	/	OD1
B2496	AB116423	Uncultured bacterium	/	/	OD1
B2497	AM997403	Uncultured deep-sea bacterium	/	/	OP3
B2498	JX227499	Uncultured bacterium	/	/	OP3
B2499	JQ580255	Uncultured candidate division OP3 bacterium	/	/	OP3
B2500	JQ611105	Uncultured bacterium	/	/	OP3
B2501	AM997877	Uncultured deep-sea bacterium	/	/	OP3
B2502	EU491235	Uncultured bacterium	/	/	OP3
B2503	AB734483	Uncultured planctomycete	/	/	MSBL9_WPS1
B2504	AB826903	Uncultured planctomycete	/	/	MSBL9_WPS1
B2505	JN539310	Uncultured organism	/	/	MSBL9_WPS1
B2506	GQ246448	Uncultured bacterium	/	/	MSBL9_WPS1
B2507	GU996591	Uncultured bacterium	/	/	MSBL9_WPS1
B2508	FJ753069	Uncultured Planctomycetales bacterium	/	/	MSBL9_WPS1
B2509	JQ816997	Uncultured bacterium	/	/	MSBL9_WPS1
B2510	JN884851	Uncultured bacterium	/	/	MSBL9_WPS1

B2511	AB645274	Uncultured planctomycete	/	/	MSBL9_WPS1
B2512	HQ434853	Uncultured bacterium	/	/	MSBL9_WPS1
B2513	HQ183978	Uncultured planctomycete	/	/	MSBL9_WPS1
B2514	GU363000	Uncultured bacterium	/	/	MSBL9_WPS1
B2515	GU475336	Uncultured bacterium	/	/	MSBL9_WPS1
B2516	AB177342	Uncultured bacterium	/	/	MSBL9_WPS1
B2517	GQ143793	Uncultured bacterium	/	/	MSBL9_WPS1
B2518	JQ580459	Uncultured planctomycete	/	/	MSBL9_WPS1
B2519	JN621409	Uncultured bacterium	/	/	MSBL9_WPS1
B2520	JQ817122	Uncultured bacterium	/	/	MSBL9_WPS1
B2521	AB825436	Uncultured bacterium	/	/	MSBL9_WPS1
B2522	JN621376	Uncultured bacterium	/	/	MSBL9_WPS1
B2523	HQ434891	Uncultured bacterium	/	/	MSBL9_WPS1
B2524	HQ588623	Uncultured bacterium	/	/	MSBL9_WPS1
B2525	KC470866	Uncultured bacterium	/	/	MSBL9_WPS1
B2526	JQ580001	Uncultured planctomycete	/	/	MSBL9_WPS1
B2527	GU363003	Uncultured bacterium	/	/	MSBL9_WPS1
B2528	EU488112	Uncultured bacterium	/	/	MSBL9_WPS1
B2529	HQ674367	Uncultured bacterium	/	/	MSBL9_WPS1
B2530	AB534628	Uncultured bacterium	/	/	MSBL9_WPS1
B2531	AB583287	Uncultured planctomycete	/	/	MSBL9_WPS1
B2532	AB734493	Uncultured planctomycete	/	/	MSBL9_WPS1
B2533	KF616812	Uncultured bacterium	/	/	MSBL9_WPS1
B2534	GU982878	Uncultured bacterium	/	/	MSBL9_WPS1
B2535	AB826894	Uncultured planctomycete	/	/	MSBL9_WPS1
B2536	AB448863	Uncultured planctomycete	/	/	MSBL9_WPS1
B2537	HE648454	Uncultured bacterium	/	/	MSBL9_WPS1
B2538	AB858572	Uncultured bacterium	/	/	MSBL9_WPS1
B2539	HE860723	Uncultured bacterium	/	/	MSBL9_WPS1
B2540	JQ816296	Uncultured bacterium	/	/	MSBL9_WPS1
B2541	GU553797	Uncultured bacterium	/	/	MSBL9_WPS1
B2542	JQ989836	Uncultured bacterium	/	/	MSBL9_WPS1
B2543	AB734513	Uncultured planctomycete	/	/	MSBL9_WPS1
B2544	GU982817	Uncultured bacterium	/	/	MSBL9_WPS1
B2545	AB827010	Uncultured planctomycete	/	/	MSBL9_WPS1
B2546	AB734550	Uncultured planctomycete	/	/	MSBL9_WPS1
B2547	GU553707	Uncultured bacterium	/	/	MSBL9_WPS1
B2548	JN621385	Uncultured bacterium	/	/	MSBL9_WPS1
B2549	JN123530	Uncultured bacterium	/	/	MSBL9_WPS1
B2550	AB825275	Uncultured bacterium	/	/	MSBL9_WPS1
B2551	EU290718	Uncultured bacterium	/	/	MSBL9_WPS1
B2552	AB560104	Uncultured bacterium	/	/	MSBL9_WPS1
B2553	EF459829	Uncultured bacterium	/	/	MSBL9_WPS1
B2554	JQ816458	Uncultured bacterium	/	/	MSBL9_WPS1
B2555	HQ721326	Uncultured bacterium	/	/	MSBL9_WPS1
B2556	JQ258116	Uncultured bacterium	/	/	MSBL9_WPS1
B2557	AB305474	Uncultured bacterium	/	/	MSBL9_WPS1
B2558	EU265934	Uncultured bacterium	/	/	MSBL9_WPS1
B2559	AB825064	Uncultured bacterium	/	/	MSBL9_WPS1
B2560	AB827207	Uncultured planctomycete	/	/	MSBL9_WPS1
B2561	AB825242	Uncultured bacterium	/	/	MSBL9_WPS1
B2562	AB826988	Uncultured planctomycete	/	/	MSBL9_WPS1
B2563	EU245695	Uncultured organism	/	/	MSBL9_WPS1
B2564	FJ754194	Uncultured planctomycete	/	/	MSBL9_WPS1
B2565	HF922386	Uncultured bacterium	/	/	MSBL9_WPS1
B2566	FJ455898	Uncultured bacterium	/	/	MSBL9_WPS1
B2567	GQ356989	Uncultured bacterium	/	/	MSBL9_WPS1
B2568	JF423043	Uncultured planctomycete	/	/	MSBL9_WPS1
B2569	AF424493	Uncultured planctomycete	/	/	MSBL9_WPS1
B2570	JN621399	Uncultured bacterium	/	/	MSBL9_WPS1
B2571	FM868190	Uncultured bacterium	/	/	MSBL9_WPS1
B2572	FJ416101	Uncultured bacterium	/	/	MSBL9_WPS1
B2573	JN521912	Uncultured organism	/	/	MSBL9_WPS1
B2574	AB177323	Uncultured bacterium	/	/	Spirochaetes
B2575	FJ628289	Uncultured bacterium	/	/	MSBL8
B2576	AY922204	Uncultured spirochete	/	/	Spirochaetes
B2577	GU475296	Uncultured bacterium	/	/	Spirochaetes
B2578	JX966217	Uncultured Spirochaetes bacterium	/	/	Spirochaetes
B2579	FN396755	Uncultured marine bacterium	/	/	Spirochaetes
B2580	KC261847	Spirochaeta sp.	/	/	Spirochaetes
B2581	JQ257855	Uncultured bacterium	/	/	Spirochaetes
B2582	JN020868	Uncultured Spirochaetes bacterium	/	/	MSBL8
B2583	GQ357002	Uncultured bacterium	/	/	Spirochaetes
B2584	JN539783	Uncultured organism	/	/	Spirochaetes
B2585	EU362322	Uncultured bacterium	/	/	Spirochaetes
B2586	AB177319	Uncultured bacterium	/	/	Spirochaetes
B2588	AF424376	Uncultured spirochete	/	/	Spirochaetes
B2589	HQ588391	Uncultured bacterium	/	/	Spirochaetes
B2590	AF424374	Uncultured Spirochaeta sp.	/	/	Spirochaetes
B2591	JQ925060	Uncultured bacterium	/	/	MSBL8
B2592	AB831483	Uncultured bacterium	/	/	MSBL8
B2593	FJ748820	Uncultured bacterium	/	/	Spirochaetes
B2594	GU553727	Uncultured bacterium	/	/	Spirochaetes
B2595	HQ231711	Uncultured organism	/	/	Spirochaetes
B2596	EU362310	Uncultured bacterium	/	/	Spirochaetes
B2597	JN387490	Uncultured microorganism	/	/	MSBL8
B2598	HQ588444	Uncultured bacterium	/	/	Spirochaetes
B2599	EU570885	Uncultured bacterium	/	/	MSBL8
B2600	AB831507	Uncultured bacterium	/	/	Spirochaetes
B2601	JN505100	Uncultured organism	/	/	Spirochaetes
B2602	FJ628190	Uncultured bacterium	/	/	MSBL8
B2603	EU287233	Uncultured bacterium	/	/	Spirochaetes
B2604	AB825509	Uncultured bacterium	/	/	Spirochaetes
B2605	JF268344	Uncultured bacterium	/	/	Spirochaetes
B2606	FJ628286	Uncultured bacterium	/	/	Spirochaetes
B2607	AB831506	Uncultured bacterium	/	/	Spirochaetes
B2608	JQ580008	Uncultured Spirochaetes bacterium	/	/	Spirochaetes
B2609	JQ407301	Uncultured bacterium	/	/	Spirochaetes

B2610	AF146245	Uncultured bacterium	/	/	Spirochaetes
B2611	JN523632	Uncultured organism	/	/	Spirochaetes
B2612	FR839282	Uncultured Bacteroidetes bacterium	/	/	Spirochaetes
B2613	JQ245570	Uncultured bacterium	/	/	Spirochaetes
B2614	GQ413010	Uncultured bacterium	/	/	Spirochaetes
B2615	AB015254	Uncultured gamma proteobacterium	/	/	JTB255_marine_benthic_group
B2616	AM997931	Uncultured deep-sea bacterium	/	/	JTB255_marine_benthic_group
B2617	AB583268	Uncultured gamma proteobacterium	/	/	JTB255_marine_benthic_group
B2618	KX097246	Uncultured bacterium	/	/	JTB255_marine_benthic_group
B2619	LC139328	Uncultured bacterium	/	/	JTB255_marine_benthic_group
B2620	KM203419	Uncultured bacterium	/	/	JTB255_marine_benthic_group
B2621	JX227696	Uncultured bacterium	/	/	JTB255_marine_benthic_group
B2622	EU925888	Uncultured bacterium	/	/	JTB255_marine_benthic_group
B2623	KR824956	Uncultured bacterium	/	/	JTB255_marine_benthic_group
B2624	KM356693	Uncultured bacterium	/	/	JTB255_marine_benthic_group
B2625	GU061304	Uncultured gamma proteobacterium	/	/	JTB255_marine_benthic_group
B2626	KJ563291	Uncultured bacterium	/	/	JTB255_marine_benthic_group
B2627	KC925418	Uncultured bacterium	/	/	JTB255_marine_benthic_group
B2628	EU700180	Uncultured bacterium	/	/	JTB255_marine_benthic_group
B2629	KM454346	Uncultured bacterium	/	/	JTB255_marine_benthic_group
B2630	AF424128	Uncultured gamma proteobacterium	/	/	JTB255_marine_benthic_group
B2631	HQ190965	Uncultured sediment bacterium	/	/	JTB255_marine_benthic_group
B2632	AB560105	Uncultured bacterium	/	/	JTB255_marine_benthic_group
B2633	KP292243	Uncultured bacterium	/	/	JTB255_marine_benthic_group
B2634	EU236401	Uncultured bacterium	/	/	JTB255_marine_benthic_group
B2635	KX097311	Uncultured bacterium	/	/	JTB255_marine_benthic_group
B2636	FJ175503	Uncultured bacterium	/	/	JTB255_marine_benthic_group
B2637	AB694164	Uncultured bacterium	/	/	JTB255_marine_benthic_group
B2638	LC070930	Uncultured gamma proteobacterium	/	/	JTB255_marine_benthic_group
B2639	GU584667	Uncultured bacterium	/	/	JTB255_marine_benthic_group
B2640	EU857969	Uncultured bacterium	/	/	JTB255_marine_benthic_group
B2641	FJ223469	Uncultured bacterium	/	/	JTB255_marine_benthic_group
B2642	LC071345	Uncultured gamma proteobacterium	/	/	JTB255_marine_benthic_group
B2643	KU353834	Uncultured bacterium	/	/	JTB255_marine_benthic_group
B2644	FM211758	Uncultured gamma proteobacterium	/	/	JTB255_marine_benthic_group
B2645	JX138876	Uncultured gamma proteobacterium	/	/	JTB255_marine_benthic_group
B2646	AJ240991	Uncultured gamma proteobacterium	/	/	JTB255_marine_benthic_group
B2647	KJ566274	Uncultured gamma proteobacterium	/	/	JTB255_marine_benthic_group
B2648	FN396729	Uncultured marine bacterium	/	/	JTB255_marine_benthic_group
B2649	LC138952	Uncultured bacterium	/	/	JTB255_marine_benthic_group
B2650	AM997365	Uncultured deep-sea bacterium	/	/	JTB255_marine_benthic_group
B2651	KT336044	Uncultured Alteromonadales bacterium	/	/	JTB255_marine_benthic_group
B2652	JX227363	Uncultured bacterium	/	/	JTB255_marine_benthic_group
B2653	AM997300	Uncultured deep-sea bacterium	/	/	JTB255_marine_benthic_group
B2654	AY373400	Uncultured bacterium	/	/	JTB255_marine_benthic_group
B2655	EU491433	Uncultured bacterium	/	/	JTB255_marine_benthic_group
B2656	AB015583	Uncultured gamma proteobacterium	/	/	BD7_8
B2657	KR825205	Uncultured bacterium	/	/	Gammaproteobacteria
B2658	KM071673	Uncultured bacterium	/	/	BD7_8
B2659	KF624207	Uncultured bacterium	/	/	BD7_8
B2660	JF774599	Uncultured bacterium	/	/	BD7_8
B2661	KJ566279	Uncultured gamma proteobacterium	/	/	BD7_8
B2662	KF616673	Uncultured bacterium	/	/	BD7_8
B2663	AB827231	Uncultured gamma proteobacterium	/	/	BD7_8
B2664	HQ153857	Uncultured bacterium	/	/	BD7_8
B2665	EU491203	Uncultured bacterium	/	/	BD7_8
B2666	KU243196	Uncultured bacterium	/	/	BD7_8
B2667	KM356770	Uncultured bacterium	/	/	BD7_8
B2668	KM203426	Uncultured bacterium	/	/	BD7_8
B2669	KR825165	Uncultured bacterium	/	/	BD7_8
B2670	AB734571	Uncultured gamma proteobacterium	/	/	BD7_8
B2671	JQ241678	Uncultured bacterium	/	/	BD7_8
B2672	KF780855	Bacterium symbiont of ifremeria nautilae	/	/	Gammaproteobacteria
B2673	AB238961	Endosymbiont of ifremeria nautilae	/	/	Gammaproteobacteria
B2674	FR839264	Uncultured gamma proteobacterium	/	/	Gammaproteobacteria
B2675	JF743637	Uncultured gamma proteobacterium	/	/	Gammaproteobacteria
B2676	DQ925887	Uncultured bacterium	/	/	BD7_8
B2677	AB176095	Uncultured bacterium	/	/	BD7_8
B2678	LN589568	Uncultured bacterium	/	/	BD7_8
B2679	KM042653	Uncultured bacterium	/	/	BD7_8
B2680	KP091139	Uncultured bacterium	/	/	BD7_8
B2681	LC050062	Uncultured gamma proteobacterium	/	/	BD7_8
B2682	KM454306	Uncultured bacterium	/	/	BD7_8
B2683	LC138897	Uncultured bacterium	/	/	BD7_8
B2684	LC070721	Uncultured gamma proteobacterium	/	/	BD7_8
B2685	GU145445	Uncultured bacterium	/	/	MSBL9_WPS1
B2686	AF424472	Uncultured planctomycete	/	/	MSBL9_WPS1
B2687	AB645256	Uncultured planctomycete	/	/	MSBL9_WPS1
B2688	LC087684	Uncultured planctomycete	/	/	MSBL9_WPS1
B2689	AF424498	Uncultured planctomycete	/	/	MSBL9_WPS1
B2690	AB826875	Uncultured planctomycete	/	/	MSBL9_WPS1
B2691	JN884932	Uncultured bacterium	/	/	MSBL9_WPS1
B2692	KT223189	Uncultured bacterium	/	/	MSBL9_WPS1
B2693	JN977338	Uncultured bacterium	/	/	MSBL9_WPS1
B2694	AM911504	Uncultured bacterium	/	/	MSBL9_WPS1
B2695	AB433103	Uncultured planctomycete	/	/	MSBL9_WPS1
B2696	AB807106	Uncultured bacterium	/	/	MSBL9_WPS1
B2697	EU385913	Uncultured bacterium	/	/	MSBL9_WPS1
B2698	AB806973	Uncultured bacterium	/	/	MSBL9_WPS1
B2699	LC070968	Uncultured Phycisphaerae	/	/	MSBL9_WPS1
B2700	AB807158	Uncultured bacterium	/	/	MSBL9_WPS1
B2701	AB807183	Uncultured bacterium	/	/	MSBL9_WPS1
B2702	GU475256	Uncultured bacterium	/	/	MSBL9_WPS1
B2703	AB807163	Uncultured bacterium	/	/	MSBL9_WPS1
B2704	AB826911	Uncultured planctomycete	/	/	MSBL9_WPS1
B2705	AB734495	Uncultured planctomycete	/	/	MSBL9_WPS1
B2706	AB807059	Uncultured bacterium	/	/	MSBL9_WPS1
B2707	JN502490	Uncultured organism clone	/	/	MSBL9_WPS1

B2708	AB116419	Uncultured planctomycete	/	/	/	MSBL9_WPS1
B2709	HQ691920	Uncultured bacterium	/	/	/	MSBL9_WPS1
B2710	AB645230	Uncultured planctomycete	/	/	/	MSBL9_WPS1
B2711	AF424488	Uncultured planctomycete	/	/	/	MSBL9_WPS1
B2712	AB807079	Uncultured bacterium	/	/	/	MSBL9_WPS1
B2713	HE648453	Uncultured bacterium	/	/	/	MSBL9_WPS1
B2714	AF424465	Uncultured planctomycete	/	/	/	MSBL9_WPS1
B2715	KX152652	Uncultured bacterium	/	/	/	MSBL9_WPS1
B2716	KU998847	Uncultured bacterium	/	/	/	MSBL9_WPS1
B2717	AB807200	Uncultured bacterium	/	/	/	MSBL9_WPS1
B2718	GU566972	Uncultured bacterium	/	/	/	MSBL9_WPS1
B2719	EU385686	Uncultured bacterium	/	/	/	MSBL9_WPS1
B2720	AB807166	Uncultured bacterium	/	/	/	MSBL9_WPS1
B2721	NR_044283	Caldimicrobium rimae	/	/	/	Caldimicrobium_rimae
B2722	NR_075031	Thermodesulfobacterium	/	/	/	Caldimicrobium_relatives
B2723	AF027096	Unidentified Thermodesulfobacterium	/	/	/	Caldimicrobium_relatives
B2724	KP091116	Uncultured bacterium	/	/	/	Caldimicrobium_relatives
B2725	AY861800	Uncultured Thermodesulfobacterium	/	/	/	Caldimicrobium_relatives
B2726	EU635932	Uncultured bacterium	/	/	/	Caldimicrobium_relatives
B2727	HM150345	Uncultured bacterium	/	/	/	Caldimicrobium_relatives
B2728	AY862050	Uncultured Thermodesulfobacterium	/	/	/	Caldimicrobium_relatives
B2729	KT152887	Uncultured bacterium	/	/	/	GBG_HotSeep1
B2730	AB825309	Uncultured bacterium	/	/	/	GBG_HotSeep1
B2731	KP091244	Uncultured bacterium	/	/	/	GBG_HotSeep1
B2732	AB235353	Uncultured bacterium	/	/	/	GBG_HotSeep1
B2733	KT152884	Uncultured bacterium	/	/	/	GBG_HotSeep1
B2734	FR682648	Uncultured delta proteobacterium	/	/	/	GBG_HotSeep1
B2735	KJ569666	Uncultured bacterium	/	/	/	GBG_HotSeep1
B2736	KT795323	Uncultured prokaryote	/	/	/	GBG_HotSeep1
B2737	FR682637	Uncultured delta proteobacterium	/	/	/	GBG_HotSeep1
B2738	EF077228	Uncultured bacterium	/	/	/	GBG_HotSeep1
B2739	FR682647	Uncultured delta proteobacterium	/	/	/	GBG_HotSeep1
B2740	AB284827	Uncultured bacterium	/	/	/	OP3
B2741	KP091144	Uncultured bacterium	/	/	/	OP3
B2742	FJ351427	Uncultured bacterium	/	/	/	OP3
B2743	EF602488	Uncultured bacterium	/	/	/	OP3
B2744	KX568653	Uncultured organism	/	/	/	OP3
B2745	HM445470	Uncultured bacterium	/	/	/	OP3
B2746	AB015551	Uncultured bacterium	/	/	/	OP3
B2747	AB827172	Uncultured bacterium	/	/	/	OP3
B2748	AB825221	Uncultured bacterium	/	/	/	OP3
B2749	AB805897	Uncultured bacterium	/	/	/	OP3
B2750	JQ989591	Uncultured bacterium	/	/	/	OP3
B2751	JQ817170	Uncultured bacterium	/	/	/	OP3
B2752	LC071419	Uncultured Omnitrophica bacterium	/	/	/	OP3
B2753	AB722118	Uncultured bacterium	/	/	/	OP3
B2754	AM229219	Uncultured bacterium	/	/	/	OP3
B2755	AB825382	Uncultured bacterium	/	/	/	OP3
B2756	AB825584	Uncultured bacterium	/	/	/	OP3
B2757	GU127042	Uncultured bacterium	/	/	/	OP3
B2758	HM598263	Uncultured bacterium	/	/	/	OP3
B2759	FJ902074	Uncultured candidate division OP3 bacterium	/	/	/	OP3
B2760	AB858593	Uncultured bacterium	/	/	/	OP3
B2761	GU553739	Uncultured bacterium	/	/	/	OP3
B2762	AF242825	Uncultured bacterium	/	/	/	OP3
B2763	JX001118	Uncultured bacterium	/	/	/	OP3
B2764	HM243924	Uncultured bacterium	/	/	/	OP3
B2765	AB745092	Uncultured bacterium	/	/	/	OP3
B2766	HM228758	Uncultured bacterium	/	/	/	OP3
B2767	AJ390471	Uncultured soil bacterium	/	/	/	OP3
B2768	X91460	Uncultured bacterium	/	/	/	OP3
B2769	AB825334	Uncultured bacterium	/	/	/	OP3
B2770	KX097580	Uncultured bacterium	/	/	/	OP3
B2771	JQ816146	Uncultured bacterium	/	/	/	OP3
B2772	KF624256	Uncultured bacterium	/	/	/	OP3
B2773	KT223217	Uncultured bacterium	/	/	/	OP3
B2774	AB805900	Uncultured bacterium	/	/	/	OP3
B2775	AB645189	Uncultured bacterium	/	/	/	OP3
B2776	JF268375	Uncultured bacterium	/	/	/	OP3
B2777	AM997368	Uncultured deep-sea bacterium	/	/	/	OP3
B2778	EU491104	Uncultured bacterium	/	/	/	OP3
B2779	JX227001	Uncultured bacterium	/	/	/	OP3
B2780	KP091197	Uncultured bacterium	/	/	/	KB1
B2781	AF419657	Uncultured bacterium	/	/	/	KB1
B2782	AB424789	Uncultured bacterium	/	/	/	KB1
B2783	AB293144	Uncultured bacterium	/	/	/	KB1
B2784	KP091157	Uncultured bacterium	/	/	/	KB1
B2785	KJ569676	Uncultured bacterium	/	/	/	KB1
B2786	HM041952	Uncultured candidate division OP1 bacterium	/	/	/	KB1
B2787	KR049100	Uncultured Pseudomonas sp	/	/	/	KB1
B2788	KJ569682	Uncultured bacterium	/	/	/	HAG_OP1
B2789	DQ909569	Uncultured bacterium	/	/	/	HAG_OP1
B2790	JQ817751	Uncultured bacterium	/	/	/	HAG_OP1
B2791	AB305611	Uncultured bacterium	/	/	/	KB1
B2792	AB825615	Uncultured bacterium	/	/	/	KB1
B2793	FJ469327	Uncultured bacterium	/	/	/	KB1
B2794	HQ330615	Uncultured bacterium	/	/	/	HAG_OP1
B2795	GU996348	Uncultured bacterium	/	/	/	HAG_OP1
B2796	HM243905	Uncultured bacterium	/	/	/	HAG_OP1
B2797	EU181497	Uncultured bacterium	/	/	/	HAG_OP1
B2798	KM356678	Uncultured bacterium	/	/	/	HAG_OP1
B2799	KF616822	Uncultured bacterium	/	/	/	HAG_OP1
B2800	AM745197	Uncultured Fusobacteria bacterium partial	/	/	/	HAG_OP1
B2801	EF687340	Uncultured bacterium	/	/	/	HAG_OP1
B2802	HF545510	Uncultured bacterium	/	/	/	HAG_OP1
B2803	JQ816280	Uncultured bacterium	/	/	/	HAG_OP1
B2804	KT223227	Uncultured bacterium	/	/	/	HAG_OP1
B2805	KX097552	Uncultured bacterium	/	/	/	HAG_OP1

B2806	U05660	Eubacteria EM 3	/	/	/	EM3
B2807	AB305598	Uncultured bacterium	/	/	/	EM3
B2808	FJ901357	Uncultured bacterium	/	/	/	EM3
B2809	AB305583	Uncultured bacterium	/	/	/	EM3
B2810	AB825458	Uncultured bacterium	/	/	/	EM3
B2811	AB305607	Uncultured bacterium	/	/	/	EM3
B2812	FJ949227	Uncultured bacterium	/	/	/	EM3
B2813	EU488011	Uncultured bacterium	/	/	/	EM3
B2814	AB611055	Uncultured bacterium	/	/	/	EM3
B2815	KR072842	Uncultured bacterium	/	/	/	EM3
B2816	EU924261	Uncultured bacterium	/	/	/	EM3
B2817	AY770968	Uncultured bacterium	/	/	/	EM3
B2818	KC696827	Uncultured bacterium	/	/	/	EM3
B2819	KT152883	Uncultured bacterium	/	/	/	EM3
B2820	KC696842	Uncultured bacterium	/	/	/	EM3
B2821	KP091169	Uncultured bacterium	/	/	/	OP3
B2822	KT152881	Uncultured bacterium	/	/	/	OP3
B2823	AB305603	Uncultured bacterium	/	/	/	OP3
B2824	AF540825	Uncultured bacterium	/	/	/	OP3
B2825	AY280373	Uncultured Thermotogales bacterium	/	/	/	EM3
B2826	AB629475	Uncultured bacterium	/	/	/	EM3
B2827	DQ925878	Uncultured bacterium	/	/	/	EM3
B2828	HM448208	Uncultured Thermotogales bacterium	/	/	/	EM3
B2829	AF018193	Uncultured eubacterium	/	/	/	EM3
B2830	DQ324884	Uncultured bacterium	/	/	/	EM3
B2831	AY297961	Uncultured bacterium	/	/	/	TTA_B1
B2832	KJ569685	Uncultured bacterium	/	/	/	TTA_B1
B2833	HM041955	Uncultured Caldiserica bacterium	/	/	/	TTA_B1
B2834	AB305592	Uncultured bacterium	/	/	/	TTA_B1
B2835	KP091104	Uncultured bacterium	/	/	/	TTA_B1
B2836	KX213905	Uncultured bacterium	/	/	/	TTA_B1
B2837	KM373094	Uncultured bacterium	/	/	/	OP8
B2838	FJ638604	Uncultured bacterium	/	/	/	TTA_B1
B2839	AB626710	Uncultured bacterium	/	/	/	TTA_B1
B2840	KU028787	Uncultured microorganism	/	/	/	TTA_B1
B2841	AB330846	Uncultured bacterium	/	/	/	TTA_B1
B2842	KM585437	Uncultured bacterium	/	/	/	TTA_B1
B2843	JQ088346	Uncultured bacterium	/	/	/	TTA_B1
B2844	KM373097	Uncultured bacterium	/	/	/	TTA_B1
B2845	AY280428	Uncultured bacterium	/	/	/	PS_B30
B2846	AB295466	Uncultured bacterium	/	/	/	PS_B30
B2847	AB293174	Uncultured bacterium	/	/	/	PS_B30
B2848	AB295464	Uncultured bacterium	/	/	/	PS_B30
B2849	JQ611129	Uncultured bacterium	/	/	/	PS_B30
B2850	AB825598	Uncultured bacterium	/	/	/	PS_B30
B2851	AM712345	Uncultured Thermodesulfobacterium sp	/	/	/	PS_B30
B2852	AB295468	Uncultured bacterium	/	/	/	PS_B30
B2853	AB625517	Uncultured bacterium	/	/	/	PS_B30
B2854	KF278555	Uncultured bacterium	/	/	/	PS_B30
B2855	KF278557	Uncultured bacterium	/	/	/	PS_B30
B2856	AF314435	Uncultured bacterium	/	/	/	PHOS_HE36
B2857	KT834687	Uncultured bacterium	/	/	/	PHOS_HE36
B2858	KJ568471	Uncultured bacterium	/	/	/	PHOS_HE36
B2859	KC541002	Uncultured bacterium	/	/	/	PHOS_HE36
B2860	HQ178771	Uncultured bacterium	/	/	/	PHOS_HE36
B2861	AB858618	Uncultured bacterium	/	/	/	PHOS_HE36
B2862	AB858604	Uncultured bacterium	/	/	/	PHOS_HE36
B2863	KP091168	Uncultured bacterium	/	/	/	PHOS_HE36
B2864	DQ289911	Uncultured Chlorobi bacterium	/	/	/	PHOS_HE36
B2865	GU475305	Uncultured bacterium	/	/	/	PHOS_HE36
B2866	KF616740	Uncultured bacterium	/	/	/	PHOS_HE36
B2867	LC050045	Uncultured Chlorobi bacterium	/	/	/	PHOS_HE36
B2868	JF344586	Uncultured bacterium	/	/	/	PHOS_HE36
B2869	AY499768	Uncultured Chlorobi bacterium	/	/	/	PHOS_HE36
B2870	AJ011663	Uncultured bacterium	/	/	/	PHOS_HE36
B2871	JQ989787	Uncultured bacterium	/	/	/	PHOS_HE36
B2872	KM203482	Uncultured bacterium	/	/	/	PHOS_HE36
B2873	KT223297	Uncultured bacterium	/	/	/	PHOS_HE36
B2874	KP091185	Uncultured bacterium	/	/	/	PHOS_HE36
B2875	FJ416082	Uncultured bacterium	/	/	/	PHOS_HE36
B2876	AF424371	Uncultured green sulfur bacterium	/	/	/	PHOS_HE36
B2877	KF624296	Uncultured bacterium	/	/	/	PHOS_HE36
B2878	EU035871	Uncultured bacterium	/	/	/	PHOS_HE36
B2879	EF687501	Uncultured bacterium	/	/	/	PHOS_HE36
B2880	AY500021	Uncultured Chlorobi bacterium	/	/	/	PHOS_HE36
B2881	AB702376	Uncultured Chlorobi bacterium	/	/	/	PHOS_HE36
B2882	GQ246303	Uncultured bacterium	/	/	/	PHOS_HE36
B2883	AJ011665	Uncultured bacterium	/	/	/	PHOS_HE36
B2884	AB500095	Marinicella litoralis	/	/	/	Marinicella_litoralis
B2885	JF272142	Uncultured bacterium	/	/	/	Marinicella_relatives
B2886	JN717166	Uncultured marine bacterium	/	/	/	Marinicella_relatives
B2887	HMS91397	Uncultured bacterium	/	/	/	Marinicella_relatives
B2888	KJ566280	Uncultured gamma proteobacterium	/	/	/	Marinicella_relatives
B2889	FJ205342	Uncultured gamma proteobacterium	/	/	/	Gamma_1
B2890	KT280639	Uncultured bacterium	/	/	/	Gamma_1
B2891	AB606856	Uncultured bacterium	/	/	/	Gamma_1
B2892	FJ497631	Uncultured proteobacterium	/	/	/	Gamma_1
B2893	FJ873330	Uncultured bacterium	/	/	/	Gamma_1
B2894	AY499944	Uncultured gamma proteobacterium	/	/	/	Gamma_1
B2895	KT223267	Uncultured bacterium	/	/	/	Gamma_1
B2896	EU925896	Uncultured bacterium	/	/	/	Gamma_1
B2897	EU438416	Uncultured bacterium	/	/	/	Gamma_1
B2898	KX097302	Uncultured bacterium	/	/	/	Gamma_1
B2899	HQS88397	Uncultured bacterium	/	/	/	Gamma_1
B2900	GQ356974	Uncultured bacterium	/	/	/	Gamma_1
B2901	AM997678	Uncultured deep-sea bacterium	/	/	/	Gammaproteobacteria
B2902	EU287100	Uncultured bacterium	/	/	/	Gammaproteobacteria
B2903	AB015514	Uncultured gamma proteobacterium	/	/	/	Gammaproteobacteria

B2904	FJ712559	Uncultured bacterium	/	/	Gammaproteobacteria
B2905	KM203477	Uncultured bacterium	/	/	Gammaproteobacteria
B2906	AB424747	Uncultured bacterium	/	/	Piscirickettsiaceae
B2907	KP896684	Uncultured bacterium	/	/	Piscirickettsiaceae
B2908	AB981800	Uncultured gamma proteobacterium	/	/	Piscirickettsiaceae
B2909	AB293000	Uncultured bacterium	/	/	Piscirickettsiaceae
B2910	FN53477	Uncultured sediment bacterium	/	/	Gamma_1
B2911	AM176843	Uncultured bacterium	/	/	Gamma_1
B2912	AY499943	Uncultured gamma proteobacterium	/	/	Gamma_1
B2913	FJ352039	Uncultured bacterium	/	/	Gamma_1
B2914	EU438611	Uncultured bacterium	/	/	Gamma_1
B2915	FJ717228	Uncultured bacterium	/	/	Gamma_1
B2916	KP950856	Uncultured bacterium	/	/	Gamma_1
B2917	KP950428	Uncultured bacterium	/	/	Gamma_1
B2918	KR825022	Uncultured bacterium	/	/	Gamma_1
B2919	GU584522	Uncultured bacterium	/	/	Gamma_1
B2920	DQ070802	Uncultured gamma proteobacterium	/	/	Gamma_1
B2921	GU292266	Uncultured bacterium	/	/	Gamma_1
B2922	KX097536	Uncultured bacterium	/	/	Gamma_1
B2923	KC238358	Uncultured bacterium	/	/	Gamma_1
B2924	KC238364	Uncultured bacterium	/	/	Gamma_1
B2925	AF328187	Uncultured bacterium	/	/	Gamma_1