

Bacterial Phylum/Class	Related Species	Accession #	Similarity (%)	Clones	
<b>Alphaproteobacteria</b>	<i>Agrobacterium tumefaciens</i>	GU479944	96-99	3	
	<i>Sphingomonadaceae</i> bacterium PB307	AB220143	88	1	
	<i>Rhodobacter blasticus</i>	DQ342322	97	1	
	<i>Devosia</i> sp. T15	FJ687971	98	1	
	Bacterium 081631 ( <i>Sphingomonas</i> )	AB202227	90	1	
	Alpha proteobacterium BAC233	EU180520	95	1	
	<i>Sinorhizobium</i> sp. XLL-7	EF027003	95	1	
	<i>Agrobacterium tumefaciens</i>	GU479944	97	1	
	<i>Sphingomonas</i> sp. SIA181-1A1	AF395032	89	1	
	<b>Betaproteobacterium</b>	<i>Roseateles depolymerans</i>	AM990542	94-99	6
Beta proteobacterium A0618		AF236006	99	1	
Beta proteobacterium KIN192		AY136099	95-98	2	
Beta proteobacterium OcN1		AF331976	96	2	
<i>Methylophilus leisingeri</i>		AB193725	97	2	
<i>Acidovorax</i> sp. R-25052		AM084039	97	1	
<i>Aquabacterium</i> sp. P-136		AM412127	99	2	
<i>Vogesella</i> sp. TPS6		FJ821602	89	1	
<i>Azonexus fungiphilus</i>		NR_024853	96-99	3	
<i>Thiobacter subterraneus</i>		NR_024834	92	1	
Beta proteobacterium OS-19		AB076848	98	1	
<i>Burkholderiales</i> bacterium MSMB34		EF114435	96	1	
<i>Chitinimonas taiwanensis</i>		GQ284441	99	1	
<i>Pelomonas</i> sp. On15		DQ291149	98	1	
<i>Pelomonas puraquae</i>		AM501441	95	1	
<i>Dechloromonas</i> sp. PC1		AY126452	97	2	
<i>Pelomonas aquatic</i>		AM501435	98	1	
<i>Aquabacterium hongkongensis</i>		DQ489306	99	1	
<i>Ideonella</i> sp. B513		AB049107	97	1	
<i>Ralstonia eutropha</i>		AF027407	95	1	
<i>Pelomonas saccharophila</i>		FJ513082	99	2	
<i>Azospira restricta</i>		DQ974114	90	1	
<i>Mitsuaria chitosanitabida</i>		AM501442	91-94	2	
<i>Burkholderiales</i> bacterium TP320		EF636151	98	1	
<b>Gammaproteobacteria</b>		<i>Pseudomonas</i> sp. JPB-1.12	EU652471	96	1
		<i>Pseudomonas</i> sp. BBCT8	DQ337559	99	1
<b>Deltaproteobacteria</b>		<i>Chondromyces crocatus</i>	FJ176772	90	1
<b>Flavobacteria</b>		<i>Flavobacterium</i> sp. TISTR 1602	AB465580	95-97	4
		<i>Flavobacterium</i> sp. ARSA-108	GU295968	96	1
		<i>Flavobacterium</i> sp. B46	EU194891	94	1
	<i>Flavobacteriaceae</i> bacterium R2A-16	EU581834	93	1	
<b>Clostridia</b>	<i>Clostridium</i> sp. PPf35E10	AY548785	94	1	
	<i>Sporacetigenium mesophilum</i>	AY682207	96	1	
	Red Sea bacterium KT-2K1	AJ309522	98	1	
	<i>Clostridium</i> sp. Kas202-1	AB114252	96	1	
	<i>Tepidibacter formicigenes</i>	FN666239	94-95	2	
<b>Planctomycetacia</b>	<i>Planctomycete</i> A-2	AM056027	78-82	2	
	<i>Gemmata</i> -like str. CJuq14	AF239693	99	1	
<b>Bacteroidetes</b>	<i>Bacteroidetes</i> bacterium N2	AB540001	92-93	2	
	<i>Cytophaga hutchinsonii</i>	CP000383	90	1	
	<i>Bacteroidetes</i> bacterium 10AO	GU117703	88	1	
	Bacterium TG141	AB308367	93	2	

	<i>Bacteroidetes</i> bacterium ArSB	AB539997	96	1
<b>Bacilli</b>	<i>Paenibacillus</i> sp. PALXIL05	DQ407279	95-98	7
	<i>Paenibacillus</i> sp. Sptzw08	GU377099	98	1
<b>Negativicutes</b>	<i>Anaerospora hongkongensis</i>	AY372052	99	1
<b>Verrucomicrobia</b>	<i>Opitutus</i> sp. VeSm13	X99392	95	2
<b>Cyanobacteria</b>	<i>Nostoc</i> sp. NTK29	DQ513319	96	1
<b>Total</b>				87