

Ez_Taxonomy	S	P	NS	Pairwise Similarity(%)	OTUs Header	Representative_SeqID	NCBI_Accessions
Pseudomonas monteilii	0	6	0	99.75	K_P056325.1.1481	P_5	KF784903
Chryseobacterium piscium	0	1	0	98.1	JN999928.1.1419	P_15	KF784910
Serratia marcescens subsp. sakuensis	0	9	0	100	JQ680869.1.1332	P_49	KF784930
Pseudomonas mosselii	0	3	0	99.76	denovo69	P_51	KF784932
Pseudomonas japonica	0	1	0	97.3	denovo71	P_55	KF784935
Streptomyces scabiei	2	1	0	99.89	AB258460.1.1521	P_63	KF784939
Chryseobacterium indoltheticum	0	1	0	97.72	JF915332.1.1389	P_66	KF784940
Serratia marcescens subsp. marcescens	0	1	0	99.77	AM911627.1.1377	P_83	KF784949
Pseudomonas entomophila	0	1	0	99.5	denovo47	P_86	KF784952
Klebsiella michiganensis	0	2	0	100	AB353046.1.1512	P_88	KF784953
Exiguobacterium profundum	0	1	0	99.88	JN544154.1.1248	P_96	KF784956
Acinetobacter gyllenbergii	0	1	0	97.28	denovo88	P_97	KF784957
Ochrobactrum pseudogrignonense	0	1	0	99.75	JQ966223.1.1445	P_109	KF784966
Cellvibrio mixtus subsp. mixtus	0	1	0	98.59	HG322867.1.1406	P_110	KF784967
Enterobacter kobei	0	1	0	99.29	EF219421.1.1356	P_114	KF784971
Flavobacterium anhuiense	0	2	0	97.62	denovo44	P_115	KF784972
Leclercia adecarboxylata	0	1	0	99.88	JF107744.1.1360	P_125	KF784982
Solibacillus silvestris	0	1	0	99.09	EF114311.1.1541	P_126	KF784983
Pseudomonas punonensis	0	5	0	99.11	KM197095.1.1357	P_128	KF784985
Enterobacter soli	1	2	0	99.29	AB304398.1.1461	P_130	KF784987
Shewanella xiamenensis	0	1	0	99.52	AB039738.1.1495	P_135	KF784992
Flavobacterium ummariense	0	4	0	97.89	denovo68	P_137	KF784994
Paenibacillus dongdonensis	0	2	0	99.64	HM566925.1.1346	P_138	KF784995
Prolinoborus fasciculus	0	1	0	99.76	EU773949.1.1397	P_145	KF785001
Pantoea septica	0	1	0	97.83	KC002494.1.1397	P_148	KF785004
Mesorhizobium tamadayense	0	1	0	99.27	HQ119242.1.1350	P_151	KF785006
Stenotrophomonas rhizophila	1	1	0	98.67	JF345182.1.1505	P_162	KF785017
Paenibacillus illinoisensis	0	1	0	99.27	LC003217.1.1374	P_176	KF785031
Exiguobacterium mexicanum	0	1	0	99.76	JQ182409.1.1382	P_178	KF785033
Flavobacterium suzhouense	0	1	0	99.13	HQ190432.1.1486	P_185	KF785040
Flavimonas oryzihabitans	0	4	1	99.41	AY121980.1.1259	P_187	KF785042
Paenibacillus agarexedens	0	1	0	97.27	KJ600872.1.1457	P_193	KF785047
Acinetobacter soli	0	1	0	99.87	FJ976568.1.1388	P_196	KF785049
Chryseobacterium ginsengisoli	0	2	0	98.33	JF218094.1.1345	P_201	KF785053
Pseudomonas soli	0	1	0	99.87	JX985753.1.1247	P_203	KF785055
Pseudomonas plecoglossicida	0	1	0	99.62	GU325690.1.1205	P_206	KF785058
Enterobacter hormaechei	0	1	0	99.21	AB267068.1.1434	P_207	KF785059
Pseudomonas putida	0	2	0	99.74	AY922111.1.1395	P_213	KF785064
Rhizobium radiobacter	0	3	0	100	GQ472936.1.1228	P_219	KF785070
Klebsiella pneumoniae subsp. rhinoscleromatis	0	5	0	99.66	AB681138.1.1465	P_222	KF785072
Cedecea lapagei	0	1	0	98.56	EF515249.1.1399	P_231	KF785080
Exiguobacterium indicum	0	1	0	99.76	HM298949.1.1383	P_233	KF785082
Comamonas terrigena	0	4	0	99.75	HM316599.1.1352	P_234	KF785083
Chryseobacterium ginsenosidimutans	0	2	0	97.69	JF905986.1.1493	P_240	KF785086
Paracoccus aminovorans	0	1	0	97.27	denovo5	P_248	KF785094
Flavobacterium anatoliense	0	1	0	98.17	JF825522.1.1404	P_266	KF785103
Enterobacter aerogenes	0	1	0	99.77	GQ478257.1.1537	P_269	KF785105
Rhizobium cellulosilyticum	0	1	0	98.1	HM332700.1.1302	P_275	KF785107
Escherichia hermannii	0	2	0	99.66	GU940809.1.1408	P_284	KF785111
Caulobacter ginsengisoli	1	1	0	97.64	KC011170.1.1443	P_304	KF785115
Paenibacillus xylanilyticus	1	1	0	98.27	denovo7	P_328	KF785122
Citrobacter werkmanii	0	1	0	99.55	GQ480056.1.1505	P_377	KF785146
Mycobacterium rhodesiae	1	0	0	98.42	GU940816.1.1353	S_5	KF785153
Domibacillus indicus	1	0	0	98.65	JQ793562.1.1516	S_6	KF785154
Comamonas aquatica	1	0	0	99.67	denovo58	S_31	KF785177
Actinoplanes rectilineatus	1	0	0	97.83	denovo16	S_34	KF785180
Pelobacter acetylenicus	1	0	0	100	X70955.1.1551	S_36	KF785182
Thiobacillus aquaesulis	1	0	0	100	U58019.1.1496	S_39	KF785185
Enterobacter xiangfangensis	1	1	1	99.6	denovo78	S_67	KF785209
Dyadobacter beijingensis	2	0	0	98.88	JQ291593.1.1468	S_81	KF785222
Arthrobacter phenanthrenivorans	1	0	0	99.55	GU339276.1.1485	S_84	KF785225
Chloroflexus aurantiacus	1	0	3	100	C_P000909.1585293.1586772	S_91	KF785232
Methylomirabilis oxyfera	1	0	0	100	F_P565575.1586103.1587651	S_103	KF785238
Pseudomonas otitidis	1	0	0	97.92	FJ901159.1.1396	S_105	KF785239
Bacillus cereus	1	0	0	99.78	KF885785.1.1516	S_110	KF785241
Hyphomicrobium sulfonivorans	1	0	0	97.24	KC331305.1.1447	S_118	KF785249
Arenimonas daechungensis	1	0	0	97.02	denovo12	S_121	KF785252
Arthrobacter globiformis	2	0	0	99.44	JQ978889.1.1484	S_126	KF785255
Paracraurococcus ruber	1	0	0	100	AB009013.1.1439	S_132	KF785261
Altererythrobacter dongtanensis	1	0	0	99.06	JQ769976.1.1450	S_136	KF785265
Microbacterium trichothecenolyticum	1	0	0	98.44	KM232694.1.1487	S_144	KF785272
Shinella granuli	1	0	0	98.7	KF479602.1.1449	S_145	KF785273
Shimazuella kribbensis	1	0	0	98.02	denovo82	S_154	KF785282

Reyranela massiliensis	1	0	0	98.61	AATN01001290.251.1721	S_155	KF785283
Microvirga zambiensis	1	0	0	97.64	HQ121123.1.1458	S_160	KF785287
Sphingomonas jaspisi	1	0	0	98.19	FJ479038.1.1445	S_170	KF785297
Nitrospira moscoviensis	2	0	1	97.29	EU084880.1.1499	S_171	KF785298
Pseudoxanthomonas mexicana	1	1	0	99.88	JQ629498.1.1467	S_185	KF785310
Phenylobacterium muchangponense	1	0	0	98.25	denovo98	S_188	KF785313
Planomonospora sphaerica	1	1	0	100	D85495.1.1478	S_193	KF785318
Rhizobium larrymoorei	1	2	0	98.51	EU741094.1.1427	S_203	KF785328
Agromyces humatus	1	0	0	98.34	KC554082.1.1526	S_218	KF785340
Eubacterium tenue	1	0	0	97.07	denovo18	S_220	KF785342
Lysinibacillus sinduriensis	1	0	0	98.97	EU465124.1.1382	S_223	KF785345
Thermobaculum terrenum	1	0	0	100	C_P001825.814025.815517	S_228	KF785350
Brevibacillus aydinogluensis	2	0	0	99.67	AF309812.1.1546	S_244	KF785365
Bosea thiooxidans	1	0	0	99.53	EU184873.1.1480	S_247	KF785367
Ensifer sojae	1	0	0	99.18	AJQU01000175.412.1876	S_248	KF785368
Paenibacillus cellulosilyticus	1	0	0	97.85	JQ407783.1.1546	S_251	KF785371
Clostridium chromiireducens	1	0	0	98.42	DQ129396.1.1475	S_261	KF785380
Defluviimonas aestuarii	1	0	0	98.36	JN245851.1.1430	S_262	KF785381
Tumebacillus algifaecis	1	0	0	98.05	denovo4	S_263	KF785382
Paenibacillus endophyticus	2	0	0	98.37	EU099594.1.1549	S_272	KF785391
Lysobacter oryzae	1	0	0	98.05	KC854884.1.1484	S_284	KF785403
Variovorax defluvii	1	0	0	97.16	HQ120390.1.1506	S_285	KF785404
Exiguobacterium enclense	1	2	1	99.89	JX429020.1.1470	S_302	KF785412
Modestobacter versicolor	1	0	1	99.54	KC873714.1.1388	S_307	KF785414
Skermanella aerolata	1	0	6	100	GQ159084.1.1440	S_309	KF785415
Byssovorax cruenta	1	0	1	100	AJ833647.1.1529	S_313	KF785418
Lentibacillus juripiscarius	1	0	1	100	AB127980.1.1524	S_315	KF785419
Prostheco bacter fluviatilis	1	0	2	100	KC620963.1.1509	S_323	KF785423
Anaeromyxobacter dehalogenans	1	0	1	99.88	C_P000251.2947498.2949039	S_324	KF785424
Craurococcus roseus	1	0	1	100	D85828.1.1443	S_330	KF785428
Haliangium tepidum	1	0	1	100	AB062751.1.1508	S_332	KF785429
Chitinophaga ginsengisoli	1	0	1	100	EU769155.1.1493	S_334	KF785430
Pseudomonas granadensis	1	0	1	99.75	DQ453814.1.1501	S_338	KF785433
Tistrella mobilis	1	0	1	100	C_P003236.2706986.2708474	S_341	KF785435
Steroidobacter denitrificans	1	0	5	100	EF605262.1.1407	S_349	KF785440
Achromobacter animicus	1	2	0	99.65	EU769160.1.1490	S_357	KF785448
Curvibacter gracilis	1	0	1	100	HE855909.1.1498	S_365	KF785452
Geobacter grbiciae	1	0	1	100	C_P000148.3244511.3246066	S_367	KF785453
Lactobacillus ingluviei	1	0	1	100	AF308147.1.1583	S_371	KF785455
Prostheco bacter vanneervanii	1	0	1	100	U60013.1.1469	S_375	KF785457
Bacillus circulans	1	0	1	99.3	KM105832.1.1485	S_379	KF785458
Solibacter usitatus	0	0	7	100	JN540133.1.1441	NS_9	KF785461
Bradyrhizobium canariense	0	0	1	100	EF158295.1.1319	NS_11	KF785462
Thermoleophilum minutum	0	0	3	100	AJ458464.1.1458	NS_16	KF785465
Chloracidobacterium thermophilum	0	0	3	100	P002514.103123.104610	NS_17	KF785466
Verrucomicrobium spinosum	0	0	2	100	X90515.1.1492	NS_24	KF785468
Rhodothermus marinus	0	0	4	99.31	C_P003029.166073.167600	NS_29	KF785470
Sulfurospirillum cavolei	0	0	1	100	DD330134.1.1336	NS_37	KF785475
Prostheco bacter dejongeii	0	0	3	100	JQ327955.1.1537	NS_43	KF785478
Desulfomicrobium baculatum	0	0	1	100	EU864431.1.1506	NS_51	KF785481
Flavobacterium segetis	0	0	1	100	AM110991.1.1477	NS_58	KF785483
Corallococcus coralloides	0	0	1	100	KF781557.1.1509	NS_64	KF785485
Stella vacuolata	1	0	2	100	CU924208.1.1314	NS_69	KF785488
Rhodoferax fermentans	1	0	1	100	AB473966.1.1523	NS_72	KF785490
Halochromatium glycolicum	1	0	1	100	JN470745.1.1449	NS_82	KF785496
Thiohalomonas nitratreducens	1	0	1	100	denovo66	NS_83	KF785497
Aquicella lusitana	1	0	1	100	AY359282.1.1482	NS_90	KF785500
Ruminococcus bromii	1	0	1	99.31	DQ327074.1.1352	NS_93	KF785502
Pleomorphomonas oryzae	1	0	1	100	AY297800.1.1381	NS_99	KF785506
Nevskia soli	1	0	1	100	JONR01000049.14217.15722	NS_102	KF785507
Koribacter versatilis	3	0	4	100	C_P000360.5260068.5261561	NS_109	KF785512
Enterobacter ludwigii	1	11	1	98.98	AB519796.1.1434	NS_113	KF785515
Bacillus soli	1	0	1	100	AJ542514.1.1431	NS_116	KF785517
Acidobacterium capsulatum	2	0	5	100	DQ395633.1.1493	NS_118	KF785519
Kofleria flava	4	0	7	100	HF586691.1.1545	NS_119	KF785520
Algoriphagus boritolerans	1	0	1	100	AB197852.1.1489	NS_122	KF785523
Edaphobacter aggregans	1	0	2	100	EF019950.1.1348	NS_124	KF785525
Bacillus asahii	1	0	1	100	FJ973525.1.1475	NS_131	KF785532
Rhodoplanes serenus	0	0	1	100	FJ802337.1.1217	NS_132	KF785533
Sphaerobacter thermophilus	0	0	2	99.88	denovo121	NS_142	KF785539
Algoriphagus terrigena	0	0	1	100	DQ178979.1.1479	NS_143	KF785540
Pseudonocardia benzenivorans	1	0	1	97.53	AY921961.1.1372	NS_144	KF785541
Marispirillum indicum	0	0	1	100	EU642410.1.1450	NS_146	KF785543
Dokdonella fugitiva	0	0	1	100	HQ440088.1.1220	NS_151	KF785547

Oceanibaculum indicum	0	0	1	100	FJ463255.1.1451	NS_155	KF785550
Methylobacterium salsuginis	0	0	3	100	C_P000908.1090606.1092083	NS_159	KF785554
Clostridium puniceum	0	0	1	100	HE589856.1.1438	NS_161	KF785556
Ralstonia pickettii	0	0	1	99.77	AY191853.1.1325	NS_163	KF785558
Lechevalieria aerocolonigenes	1	0	1	98.76	HW121039.1.1393	NS_164	KF785559
Acinetobacter baumannii	0	0	1	99.88	EF509830.1.1419	NS_165	KF785560
Agromyces arachidis	1	0	1	98.59	KF958868.1.1493	NS_166	KF785561
Nitratireductor lucknowense	1	0	1	98.45	denovo107	NS_176	KF785567
Geobacter bemidjiensis	0	0	1	100	C_P002479.4125206.4126748	NS_177	KF785568
Parapedobacter soli	0	0	1	100	EF151805.1.1468	NS_179	KF785569
Franconibacter pulveris	0	0	1	100	DQ273684.1.1325	NS_183	KF785572
Shigella boydii	0	0	1	99.41	EU470512.1.1400	NS_184	KF785573
Citrobacter koseri	0	0	1	99.54	JTAV01000001.2222878.22244	NS_186	KF785575
Mycobacterium wolinskyi	1	0	1	100	AY957942.1.1505	NS_190	KF785579
Clostridium beijerinckii	0	0	1	100	KF680957.1.1491	NS_191	KF785580
Methylocystis hirsuta	0	0	1	99.66	DM169691.4.1469	NS_195	KF785582
Thioalkalivibrio sulfidiphilus	0	0	1	100	C_P001339.2548250.2549775	NS_197	KF785584
Rhizobacter dauci	0	0	1	100	JQ801240.1.1495	NS_199	KF785586
Roseomonas aerilata	0	0	1	100	EF661571.1.1354	NS_201	KF785588
Anaerolinea thermophila	0	0	4	100	AB046413.1.1457	NS_203	KF785589
Azospirillum rugosum	0	0	1	100	AM419042.1.1448	NS_206	KF785591
Longilinea arvoryzae	0	0	1	100	AB243673.1.1422	NS_210	KF785593
Azospirillum canadense	0	0	1	100	HM636058.1.1481	NS_211	KF785594
Geoalkalibacter ferrihydriticus	0	0	1	100	DQ309326.1.1504	NS_215	KF785598
Microcoleus vaginatus	0	0	1	99.88	FN811236.1.1464	NS_216	KF785599
Desulfotomaculum thermosapovorans	0	0	1	100	denovo65	NS_217	KF785600
Anaerolinea thermolimosa	0	0	1	100	KJ877499.1.1332	NS_218	KF785601
Flavisolibacter ginsengiterrae	0	0	1	100	AB267476.1.1540	NS_219	KF785602
Clostridium amylyticum	0	0	3	100	GQ167181.1.1467	NS_220	KF785603
Pedomicrobium australicum	0	0	2	100	JQ318940.1.1447	NS_222	KF785604
Bradyrhizobium diazoefficiens	0	0	1	100	AY957903.1.1479	NS_223	KF785605
Exiguobacterium acetylicum	2	4	2	99.65	AY898003.1.1393	NS_226	KF785608
Iamia majanohamensis	0	0	3	100	AB360448.1.1474	NS_227	KF785609
Blastococcus saxobsidens	0	0	1	100	AB818664.1.1488	NS_228	KF785610
Parasporobacterium paucivorans	0	0	1	100	AJ272036.1.1487	NS_229	KF785611
Gemmatimonas aurantiaca	0	0	6	100	A_PMI01025423.182.1704	NS_230	KF785612
Ramlibacter henchirensis	0	0	1	100	AF144383.1.1437	NS_232	KF785613
Methylobacterium jeotgali	0	0	1	100	GQ057940.1.1306	NS_233	KF785614
Ferrimicrobium acidiphilum	0	0	2	99.54	EF464640.1.1223	NS_234	KF785615
Dethiobacter alkaliphilus	0	0	1	99.89	EF422412.1.1441	NS_243	KF785624
Gemmata obscuriglobus	0	0	5	100	AF239696.1.1457	NS_245	KF785626
Desulfonatronum lacustre	0	0	2	100	HQ595727.1.1521	NS_248	KF785629
Algoriphagus aquatilis	0	0	2	100	HQ652607.1.1502	NS_250	KF785631
Clostridium thermocellum	0	0	1	99.89	GZ861989.1.1496	NS_252	KF785633
Cupriavidus necator	1	0	1	99.89	KF712829.1.1505	NS_254	KF785635
Niastella yeongjuensis	0	0	1	100	C_P003178.6188984.6190500	NS_255	KF785636
Pelobacter carbinolicus	0	0	1	100	denovo77	NS_258	KF785637
Pirellula staleyi	0	0	3	100	C_P001848.2876132.2877641	NS_259	KF785638
Rubrobacter taiwanensis	0	0	2	100	AF479791.1.1475	NS_264	KF785643
Ectothiorhodosinus mongolicus	0	0	1	100	AY298904.1.1445	NS_266	KF785644
Geothermobacter ehrlichii	0	0	1	100	AY155599.1.1470	NS_268	KF785646
Cryptosporangium aurantiacum	0	0	1	99.42	JFBT01000001.1844687.184608	NS_269	KF785647
Roseiflexus castenholzii	0	0	1	100	HJ556639.1.1456	NS_271	KF785649
Geothrix fermentans	0	0	1	100	AUAU01000033.237.1756	NS_274	KF785651
Ensifer meliloti	0	0	1	100	AL591688.81767.83250	NS_276	KF785653
Caloramator australicus	0	0	1	99.89	KJ479398.1.1447	NS_278	KF785654
Bellilinea caldifistulae	0	0	1	100	AB243672.1.1425	NS_279	KF785655
Marinobacter psychrophilus	0	0	1	99.77	FJ196033.1.1505	NS_285	KF785659
Acidothermus cellulolyticus	0	0	1	100	HM362578.1.1443	NS_286	KF785660
Rhodococcus maanshanensis	0	0	1	100	AB067734.1.1331	NS_288	KF785661
Pseudonocardia acaciae	1	0	1	100	JIAI01000087.74.1580	NS_290	KF785663
Nostoc punctiforme	0	0	2	99.77	KF037283.1.1458	NS_291	KF785664
Pseudonocardia dioxanivorans	0	0	2	100	Y08537.1.1505	NS_292	KF785665
Actinomadura echinospora	0	0	1	99.17	AJ420135.1.1440	NS_296	KF785669
Kribbella sandramycini	1	0	1	98.47	EU080973.1.1524	NS_297	KF785670
Microvirga flocculans	0	0	6	100	GQ103792.1.1308	NS_299	KF785672
Solirubrobacter soli	0	0	3	100	GQ016505.1.1366	NS_300	KF785673
Methylocella silvestris	0	0	1	100	HK241384.1.1467	NS_302	KF785674
Kineosporia rhamnosa	0	0	1	100	AB003934.1.1469	NS_303	KF785675
Archangium gephyra	0	0	3	100	AJ233906.1.1513	NS_304	KF785676
Acidimicrobium ferrooxidans	0	0	2	100	C_P001631.1616915.1618412	NS_305	KF785677
Holophaga foetida	0	0	2	100	denovo27	NS_308	KF785680
Cupriavidus taiwanensis	0	0	1	99.77	AM085469.1.1494	NS_309	KF785681
Moorella thermoacetica	0	0	2	99.76	C_P000232.147998.149552	NS_310	KF785682

Nocardia xishanensis	0	0	1	100	KC993078.1.1479	NS_314	KF785685
Methylovirgula ligni	0	0	1	100	FM252035.1.1389	NS_316	KF785687
Geoalkalibacter subterraneus	1	0	2	100	EU182247.1.1555	NS_317	KF785688
Lysinibacillus massiliensis	0	0	1	100	AY677116.1.1472	NS_320	KF785691
Chondromyces apiculatus	0	0	2	100	AJ233942.1.1538	NS_321	KF785692
Heliobacillus mobilis	0	0	1	100	HF549109.1.1438	NS_324	KF785695
Sporomusa silvacetica	0	0	1	100	Y09976.1.1481	NS_325	KF785696
Microcystis novacekii	0	0	1	99.88	GU305833.1.1453	NS_331	KF785701
Caenimonas koreensis	0	0	1	100	DQ349098.1.1457	NS_333	KF785703
Microlunatus phosphovorus	0	0	1	100	denovo116	NS_334	KF785704
Bacillus methanolicus	0	0	1	99.77	AFEU01000002.111041.112601	NS_335	KF785705
Blastococcus jejuensis	0	0	3	100	AM936514.1.1338	NS_337	KF785707
Geodermatophilus obscurus	0	0	2	100	X92356.1.1482	NS_341	KF785711
Levilinea saccharolytica	0	0	1	100	AB109439.1.1424	NS_343	KF785713
Ferrithrix thermotolerans	0	0	1	100	AY140237.1.1331	NS_344	KF785714
Azospirillum doebereineriae	0	0	2	98.24	JQ278806.1.1445	NS_345	KF785715
Segniliparus rotundus	0	0	1	100	HK241798.1.1496	NS_347	KF785717
Paenibacillus contaminans	0	0	1	100	EF626690.1.1472	NS_349	KF785719
Micromonospora coxensis	0	0	1	100	AJ783995.1.1445	NS_351	KF785721
Bacillus aerophilus	0	0	1	100	AB900938.1.1459	NS_352	KF785722
Bacillus humi	0	0	1	100	AB073167.1.1548	NS_354	KF785724
Afipia broomeae	0	0	1	100	U87761.1.1451	NS_356	KF785725
Bacillus aryabhatai	0	0	1	99.77	GU321095.1.1544	NS_359	KF785728
Adhaeribacter terreus	0	0	2	100	denovo51	NS_360	KF785729
Povalibacter uvarum	1	0	1	97.07	denovo52	NS_361	KF785730
Syntrophorhabdus aromaticivorans	0	0	1	100	AB091329.1.1447	NS_362	KF785731
Paenibacillus tarimensis	0	0	1	100	EF125184.1.1456	NS_364	KF785733
Caldilinea aerophila	0	0	3	100	A_P012337.1661657.1663156	NS_365	KF785734
Rubrobacter radiotolerans	0	0	1	100	X87134.1.1410	NS_371	KF785738
Nocardia cyriacigeorgica	0	0	1	100	JOEJ01000027.210.1706	NS_372	KF785739
Haliangium ochraceum	0	0	1	100	C_P001804.2898792.2900335	NS_373	KF785740
Streptomyces hiroshimensis	0	0	1	99.77	JNXU01001020.13.1515	NS_375	KF785742
Tumebacillus permanentifrigoris	0	0	1	100	DQ444975.1.1407	NS_378	KF785744
Azospirillum brasilense	0	0	1	99.54	AY444986.1.1458	NS_379	KF785745
Bacillus selenatarsenatis	0	0	1	100	FJ607359.1.1466	NS_381	KF785747
Thioflavococcus mobilis	0	0	2	100	C_P003051.1114670.1116087	NS_382	KF785748
Reichenbachiella agariperforans	1	0	1	100	AB681089.1.1447	NS_113	KF785515
Paracoccus limosus	1	2	0	98.47	AY312056.865.2342	P_227	KF785077
Chryseobacterium camelliae	1	11	1	97.16	denovo117	P_124	KF784981
Brevibacillus thermoruber	19	2	4	98.27	denovo43	S_13	KF785161
Acinetobacter oryzae	9	31	2	97.62	denovo70	NS_108	KF785511
Citrobacter gillenii	0	2	0	97.07	denovo93	P_61	KF784938
Herminiimonas arsenicoxydans	1	0	1	100	FJ382826.1.1392	S_369	KF785454
Acinetobacter johnsonii	2	7	1	98.22	GQ415379.1.1495	S_111	KF785242
Acinetobacter calcoaceticus	0	4	1	98.75	HM066655.1.1512	NS_380	KF785746
Bosea thiooxidans	1	0	0	99.28	HM295840.1.1308	S_247	KF785367
Citrobacter freundii	0	6	0	99.44	JX001469.1.1420	P_224	KF785074
Enterobacter cancerogenus	4	17	2	98.83	KC873173.1.1388	P_22	KF784914
Pseudomonas chlororaphis subsp. aurantiaca	1	3	1	98.71	KF030902.1.1444	P_5	KF784903
Lelliottia amnigena	1	5	0	99.01	KF841678.1.1398	P_79	KF784947