

Table S2. Accession number of retrieved sequences from GenBank for phylogenetic analysis

Reference strain	GenBank accession number
<i>Aquifex pyrophilus</i> Kol5a	NR_029172.1
<i>Leifsonia soli</i> TG-S248	NR_116501.1
<i>Leifsonia lichenia</i> 2Sb	NR_112644.1
<i>Leifsonia shinshuensis</i> DB 102	NR_043663.1
<i>Microbacterium hydrocarbonoxydans</i> BNP48	NR_042263.1
<i>Arthrobacter pascens</i> DSM 20545	NR_026191.1
<i>Arthrobacter humicola</i> KV-653	NR_041546.1
<i>Arthrobacter oryzae</i> KV-651	NR_041545.1
<i>Ureibacillus massiliensis</i> 4400831	NR_043092.1
<i>Ureibacillus sinduriensis</i> BLB-1	NR_116552.1
<i>Ureibacillus chungkukjangi</i> 2RL3-2	NR_109669.1
<i>Cytobacillus firmus</i> NBRC 15306	NR_112635.1
<i>Cytobacillus oceanisediminis</i> H2	NR_117285.1
<i>Rhodococcus globerulus</i> DSM 43954	NR_026184.1
<i>Rhodococcus erythropolis</i> N11	NR_037024.1
<i>Rhodococcus qingshengii</i> CCM 4446	NR_145886.1
<i>Priestia paraflexa</i> RC2 16S	NR_135732.1
<i>Priestia megaterium</i> NBRC 15308	NR_112636.1
<i>Priestia flexa</i> NBRC 15715	NR_113800.1
<i>Micrococcus endophyticus</i> YIM 56238	NR_044365.1
<i>Micrococcus aloeverae</i> AE-6	NR_134088.1
<i>Micrococcus luteus</i> NCTC 2665	NR_075062.2
<i>Micrococcus yunnanensis</i> YIM 65004	NR_116578.1
<i>Candidimonas humi</i> SC-092	NR_117011.1
<i>Candidimonas nitroreducens</i> SC-089	NR_117010.1
<i>Candidimonas bauzanensis</i> BZ59	NR_108569.1
<i>Microbacterium maritopicum</i> DSM 12512	NR_042351.1
<i>Microbacterium oxydans</i> DSM 20578	NR_044931.1
<i>Staphylococcus caprae</i> ATCC 35538	NR_024665.1
<i>Staphylococcus capitis</i> MAW 8436	NR_027519.1
<i>Staphylococcus epidermidis</i> Fussel	NR_036904.1
<i>Pseudarthrobacter oxydans</i> DSM 20119	NR_026236.1
<i>Pseudarthrobacter psychrotolerans</i> YJ56	NR_174315.1
<i>Pseudarthrobacter siccitolerans</i> 4J27	NR_108849.1
<i>Pseudarthrobacter niigatensis</i> LC4	NR_041400.1
<i>Pseudarthrobacter equi</i> IMMIB L-1606	NR_117032.1
<i>Pseudarthrobacter defluvii</i> 4C1-a	NR_042573.1
<i>Advenella incenata</i> CCUG 45225	NR_042702.1
<i>Advenella mimigardefordensis</i> DPN7	NR_121716.1
<i>Advenella kashmirensis</i> PK1	NR_146816.1
<i>Stenotrophomonas pavanii</i> LMG 25348	NR_118008.1

<i>Stenotrophomonas tumulicola</i> T5916-2-1b	NR_148818.1
<i>Stenotrophomonas maltophilia</i> ATCC 13637	NR_112030.1
<i>Paenarthrobacter aurescens</i> DSM 20116	NR_026233.1
<i>Paenarthrobacter nitroguajacolicus</i> G2-1	NR_027199.1
<i>Paenarthrobacter histidinovorans</i> DSM 20115	NR_026234.1
<i>Paenarthrobacter nicotinovorans</i> DSM 420	NR_026194.1
<i>Pseudomonas gessardii</i> CIP 105469	NR_024928.1
<i>Pseudomonas paralactis</i> DSM 29164	NR_156987.1
<i>Pseudomonas azotoformans</i> NBRC 12693	NR_113600.1
<i>Pseudomonas lactis</i> DSM 29167	NR_156986.1
<i>Bacillus safensis</i> NBRC 100820	NR_113945.1
<i>Bacillus australimaris</i> MCCC 1A05787	NR_148787.1
<i>Bacillus zhangzhouensis</i> MCCC 1A08372	NR_148786.1
<i>Bacillus pumilus</i> ATCC 7061	NR_043242.1
<i>Microbacterium ginsengiterrae</i> DCY37	NR_116483.1
<i>Microbacterium foliorum</i> P 333/02	NR_025368.1
<i>Microbacterium murale</i> 01-Gi-001	NR_117603.1
<i>Microbacterium phyllosphaerae</i> P 369/06	NR_025405.1
<i>Microbacterium profundum</i> Shh49	NR_044321.1