

Unrecorded prokaryotic species belonging to the class *Actinobacteria* in Korea

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It has been noted that in the original article Figs. 1, 2 and Table 1 had been incorrect. The followings are correct.

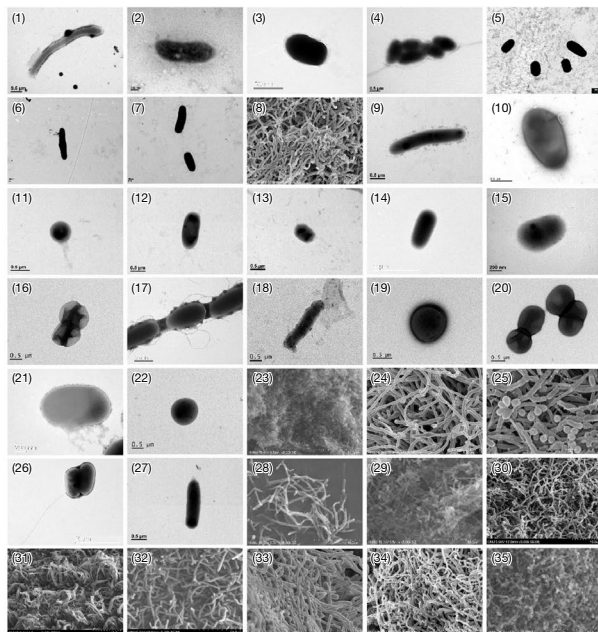


Fig. 1. Transmission electron micrographs or scanning electron micrographs of cells of the strains isolated in this study. Strains: 1, CAU 1470; 2, CAU 1475; 3, NA_1; 4, HC_48; 5, D7-24; 6, GH1-18; 7, GH1-39; 8, Gsoil 1173; 9, 17J72-9; 10, IMCC34147; 11, 17J28-11; 12, 17J49-8; 13, 17J49-11; 14, Ibu_O_11; 15, Ibu_O_21; 16, MMS17-SY291; 17, LT2304; 18, JMn2; 19, JMn10; 20, WD9; 21, LM3301; 22, KYW1377; 23, Gsoil 335; 24, Gsoil 1175; 25, BE2-18; 26, Gsoil 1130; 27, 17J48-16; 28, Gsoil 006; 29, Gsoil 262; 30, MMS17-SY284; 31, MMS17-SY227; 32, MMS17-GJ001; 33, Gsoil 961; 34, Gsoil 1526; 35, Gsoil 554.

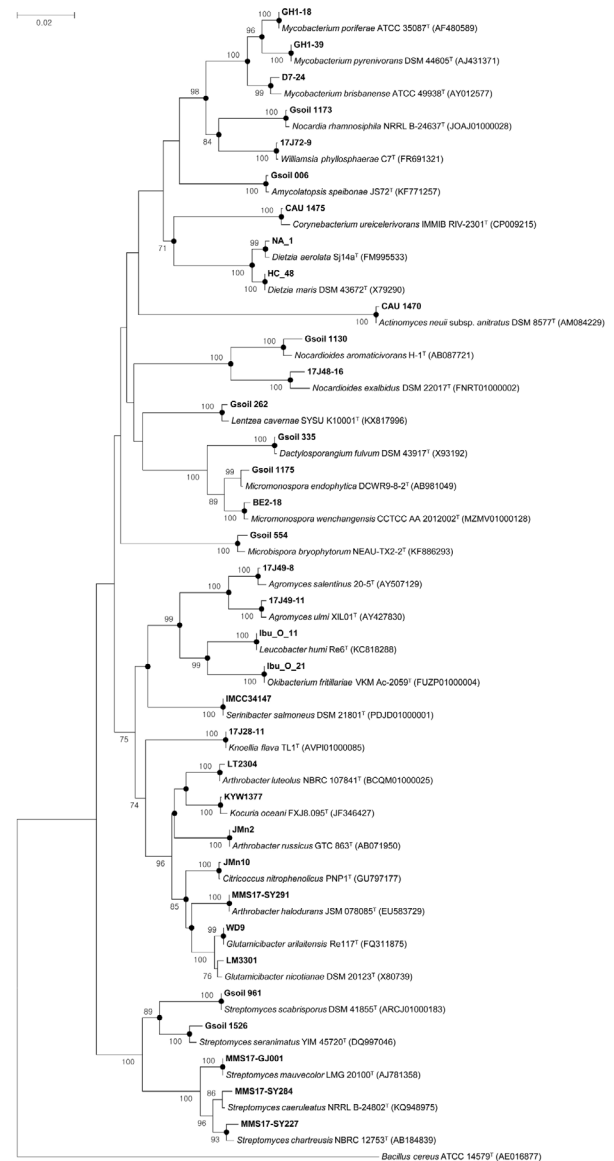


Fig. 2. Neighbor-joining phylogenetic tree, based on 16S rRNA gene sequences, showing the relationship between the strains isolated in this study and their relatives of the class *Actinobacteria*. Bootstrap values (>70%) are shown above nodes. Filled circles indicate the nodes recovered by three other treeing methods including Maximum-likelihood, Maximum-parsimony and Neighbor-joining. Bar, 0.01 substitutions per nucleotide position.

Table 1. The taxonomic affiliations of isolated strains belonging to the class Actinobacteria.

Family	Genus	Strain ID	NIBR ID	Most closely related species	Similarity (%)	Isolation		Incubation condition
						Source	Medium*	
Order Actinomycetales <i>Actinomycetaceae</i>	<i>Actinomycetes</i>	CAU 1470	NIBRBAC000501230	<i>Actinomycetes neuii</i> subsp. <i>anitratius</i>	99.9	Human urine	BHIA	37°C, 7d
Order Corynebacteriales <i>Corynebacteriaceae</i>	<i>Corynebacterium</i>	CAU 1475	NIBRBAC000501240	<i>Corynebacterium ureticelerivorans</i>	99.0	Human urine	BHIA	37°C, 3d
<i>Dietziaceae</i>	<i>Dietzia</i>	NA_1	NIBRBAC000500997	<i>Dietzia aerolata</i>	99.6	Soil	NA	30°C, 2d
		HC_48	NIBRBAC000501067	<i>Dietzia maris</i>	99.9	Soil	TSA	30°C, 3d
<i>Mycobacteriaceae</i>	<i>Mycobacterium</i>	D7-24	NIBRBAC000501036	<i>Mycobacterium brisbanense</i>	98.9	Mammal feces	NA	30°C, 12d
		GH1-18	NIBRBAC000501032	<i>Mycobacterium poriferiae</i>	100.0	Tidal flat sediment	MA	30°C, 7d
		GH1-39	NIBRBAC000501045	<i>Mycobacterium pyrenivorans</i>	99.8	Tidal flat sediment	R2A	30°C, 10d
<i>Nocardiaceae</i>	<i>Nocardia</i>	Gsoil 1173	NIBRBAC000500993	<i>Nocardia rhamosiphila</i>	99.4	Soil	R2A	30°C, 2d
<i>Williamsiaceae</i>	<i>Williamisia</i>	17172-9	NIBRBAC000501341	<i>Williamisia phyllosphaerae</i>	99.7	Soil	R2A	25°C, 4d
Order Micrococcales <i>Beutenbergiaceae</i>	<i>Serinibacter</i>	IMCC34147	NIBRBAC000501099	<i>Serinibacter salmonis</i>	99.9	Tidal flat sediment	R2A with seawater	25°C, 3d
<i>Intrasporangiaceae</i>	<i>Knoellia</i>	17128-11	NIBRBAC000501339	<i>Knoellia flava</i>	100.0	Soil	R2A	25°C, 4d
<i>Microbacteriaceae</i>	<i>Agromyces</i>	17149-8	NIBRBAC000501344	<i>Agromyces salentinus</i>	99.7	Soil	R2A	25°C, 4d
		17149-11	NIBRBAC000501345	<i>Agromyces ulmi</i>	98.8	Soil	R2A	25°C, 4d
	<i>Leucobacter</i>	Ibu_O_11	NIBRBAC000501082	<i>Leucobacter humi</i>	100.0	Soil	R2A	30°C, 2d
	<i>Okibacterium</i>	Ibu_O_21	NIBRBAC000501083	<i>Okibacterium fritillariae</i>	99.8	Soil	R2A	30°C, 2d
<i>Micrococaceae</i>	<i>Arthroabacter</i>	MMS17-SY291	NIBRBAC000501212	<i>Arthroabacter halodurans</i>	99.7	Soil	NA	30°C, 3d
		LT2304	NIBRBAC000501177	<i>Arthroabacter lateolus</i>	99.8	Chicken intestine	TSA	20°C, 7d
		JMn2	NIBRBAC000501118	<i>Arthroabacter russicus</i>	100.0	Freshwater sediment	R2A	25°C, 3d
	<i>Citricoccus</i>	JMn10	NIBRBAC000501120	<i>Citricoccus nitrophenolicus</i>	99.9	Freshwater sediment	R2A	25°C, 3d
	<i>Glutamicibacter</i>	WD9	NIBRBAC000501125	<i>Glutamicibacter arilaitensis</i>	100.0	Seawater	MA	25°C, 2d
		LM3301	NIBRBAC000501182	<i>Glutamicibacter nicotianae</i>	99.7	Chicken intestine	MA	37°C, 7d
	<i>Kocuria</i>	KYW1377	NIBRBAC000501131	<i>Kocuria oceanii</i>	99.8	Seawater	MA	25°C, 3d
Order Micromonosporales <i>Micromonosporaceae</i>	<i>Dactylosporangium</i>	Gsoil 335	NIBRBAC000500984	<i>Dactylosporangium fulvum</i>	99.7	Soil	R2A	30°C, 2d
	<i>Micromonospora</i>	Gsoil 1175	NIBRBAC000500994	<i>Micromonospora endophytica</i>	99.7	Soil	R2A	30°C, 2d
		BE2-18	NIBRBAC000501034	<i>Micromonospora wenchangensis</i>	99.5	Tidal flat sediment	NA	30°C, 8d
Order Propionibacteriales <i>Nocardioidaceae</i>	<i>Nocardioides</i>	Gsoil 1130	NIBRBAC000500992	<i>Nocardioides aromaticivorans</i>	98.9	Soil	R2A	30°C, 2d
		17148-16	NIBRBAC000501342	<i>Nocardioides exalbidus</i>	98.8	Soil	R2A	25°C, 4d
Order Pseudonocardiales <i>Pseudonocardiaceae</i>	<i>Amycolatopsis</i>	Gsoil 006	NIBRBAC000500982	<i>Amycolatopsis speibonae</i>	99.8	Soil	R2A	30°C, 2d
	<i>Lentzea</i>	Gsoil 262	NIBRBAC000501004	<i>Lentzea cavernae</i>	99.4	Soil	R2A	30°C, 2d
Order Streptomyetales <i>Streptomyetaceae</i>	<i>Streptomyces</i>	MMS17-SY284	NIBRBAC000501213	<i>Streptomyces caeruleatus</i>	99.4	Soil	NA	30°C, 5d
		MMS17-SY227	NIBRBAC000501209	<i>Streptomyces chartreusis</i>	99.3	Soil	NA	30°C, 3d
		MMS17-GJ001	NIBRBAC000500981	<i>Streptomyces mauvecolor</i>	99.9	Soil	ISP2, pH5	30°C, 5d
		Gsoil 961	NIBRBAC000500989	<i>Streptomyces scabrisporus</i>	100.0	Soil	R2A	30°C, 2d
		Gsoil 1526	NIBRBAC000500995	<i>Streptomyces seraninatus</i>	98.9	Soil	R2A	30°C, 2d
Order Streptosporangiales <i>Streptosporangiaceae</i>	<i>Microbispora</i>	Gsoil 554	NIBRBAC000500986	<i>Microbispora bryophytorum</i>	99.7	Soil	R2A	30°C, 2d

*Abbreviations: R2A, Reasoner's 2A; ISP2, international streptomycetes project medium 2; BHIA, brain heart infusion agar; MA, marine agar; TSA, tryptic soy agar; NA, nutrient agar.