LIST OF PROKARYOTIC NAMES VALIDLY PUBLISHED in March 2014

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Notes

This compilation produced by the DSMZ lists the names of prokaryotes which have been validly published in the most recent volume of the *International Journal of Systematic and Evolutionary Microbiology* (IJSEM). Such an update will be issued with the publication of each new edition of the IJSEM. The DSMZ accepts no responsibility for errors.

Names of prokaryotes are defined as being validly published by the *International Code of Nomenclature of Bacteria* [a,b]. Validly published are all names which are included in the *Approved Lists of Bacterial Names* [c,d,e,f] and the names subsequently published in the *International Journal of Systematic Bacteriology* (IJSB) and, from January 2000, in the *International Journal of Systematic and Evolutionary Microbiology* (IJSEM) in the form of original articles or in the *Validation Lists.*

Names not considered to be validly published, should no longer be used, or used in quotation marks, i.e. "*Streptococcus equisimilis*" to denote that the name has no standing in nomenclature. Please note that such names cannot be retrieved in this list.

Explanations, Examples

Numerical reference followed by (AL)	*Streptomyces setonii* 30:401 (AL)	Included in The *Approved Lists of Bacterial Names.* [Volume:page (AL)]
Numerical reference with asterisk	*Acidiphilium cryptum* 31:331*	original publication in the IJSB or IJSEM [Volume:page of description*]
Numerical reference without asterisk	*Acetomicrobium faecale* 38:136	*Validation List* in the IJSB or IJSEM [Volume:page]
≡	*Acetobacter methanolicus* (basonym) ≡ *Acidomonas methanolica*	homotypic (formerly: objective) synonym; the original name is indicated as a basonym [a,g]
=	*Brevibacterium albidum* (as synonym) = *Curtobacterium albidum*	heterotypic (formerly: subjective) synonym; the name published first (*Curtobacterium albidum)* has priority over *Brevibacterium albidum* [a,g]
corrig.	*Streptococcus sanguis* [*sic*], see: *Streptococcus sanguinis* (corrig.)	orthographic correction

[a] International Code of Nomenclature of Bacteria (1990 revision). Lapage, S. P. et al. (eds.), American Society for Microbiology, Washington, D.C. 1992

[b] De Vos, P. and Trüper, H.G. (2000). Judicial Commission of the International Committee on Systematic Bacteriology. IXth International (IUMS) Congress of Bacteriology and Applied Microbiology. Minutes of the meetings, 14, 15 and 18 August 1999, Sydney, Australia. Int. J. Syst. Evol. Microbiol. 50: 2239-2244.

[c] Skerman, V.B.D., McGowan, V., Sneath, P.H.A. (1980). *Approved Lists of Bacterial Names*. *Int*. *J*. *Syst*. *Bacteriol*. **30**, 225-420.

[d] Hill, L.R., Skerman, V.B.D., Sneath P.H.A. (1984). Corrigenda to the *Approved Lists of Bacterial Names* edited for the International Committee on Systematic Bacteriology. *Int*. *J*. *Syst*. *Bacteriol*. **34**, 508-511.

[e] Skerman, V.B.D., McGowan, V., Sneath, P.H.A. *Approved Lists of Bacterial Names*. Amended edition. American Society for Microbiology, Washington, 1989.

[f] Euzéby, J.P. (1997). Corrigenda to the *Approved Lists of Bacterial Names* and to the amended edition of the *Approved Lists of Bacterial Names*. *Int*. *J*. *Syst*. *Bacteriol*., 1997, **47**, 1271-1272.

[g] Tindall, B.J. (1999). Taxonomic note. Misunderstanding the Bacteriological Code. Int.J.Syst.Bacteriol., **49**: 1313-1316

Acinetobacter qingfengensis 64:1049*

Agromyces iriomotensis 64:837*
Agromyces subtropicus 64:837*

Alsobacter 64:778*
Alsobacter metallidurans 64:779*

Anaerostipes rhamnosivorans 64:792*

Bacillus panacisoli 64:905*

Caulobacter profunda 64:766*

Chryseobacterium camelliae 64:855*

Clostridium hathewayi 52:685 (basonym) ≡ *Hungatella hathewayi*

Colwellia meonggei 64:693

Cyclobacterium halophilum 64:1004*
Cyclobacterium xiamenense 64:892*

Desulfotomaculum tongense 64:693

Dickeya solani 64:773*

Dongia rigui 64:693

Eisenbergiella 64:912*
Eisenbergiella tayi 64:912*

Enterococcus xiangfangensis 64:1016*

Ferriphaselus 64:924*
Ferriphaselus amnicola 64:924*

Ferruginibacter yonginensis 64:849*

Flavobacterium lacus 64:937*
Flavobacterium plurextorum 64:693

Fluviicola hefeinensis 64:703*

Geomicrobium sediminis 64:693

Halomonas huangheensis 64:919*

Halorientalis persicus 64:943*

Hephaestia 64:742*
Hephaestia caeni 64:743*

Hungatella 64:716*
Hungatella effluvii 64:717*
Hungatella hathewayi 64:716*

Hymenobacter ruber 64:982*

Idiomarina piscisalsi 64:693

Jannaschia faecimaris 64:950*

Kocuria indica 64:873*

Lysinibacillus tabacifolii 64:693

Lysobacter thermophilus 63:3 (basonym) ≡ *Vulcaniibacterium thermophilum*

Mangrovibacterium 64:879*
Mangrovibacterium diazotrophicum 64:879*

Mariniflexile soesokkakense 64:693

Mariniluteicoccus 64:*
Mariniluteicoccus flavus 64:1055*

Meiothermus terrae 64:797*

Methanocalculus natronophilus 64:694

Methanomethylovorans uponensis 64:694

Methyloligella 64:694
Methyloligella halotolerans 64:694
Methyloligella solikamskensis 64:694

Methylomarinovum 64:997*
Methylomarinovum caldicuralii 64:997*

Microvirga vignae 64:729*

Natronoarchaeum rubrum 64:955*

Nocardia kroppenstedtii 64:753*

Octadecabacter jejudonensis 64:723*

Ottowia beijingensis 64:966*

Paenalcaligenes suwonensis 64:885*

Paenibacillus selenitireducens 64:810*

Pedobacter antarcticus 64:867*

Pelolinea 64:817*
Pelolinea submarina 64:817*

Phreatobacter 64:843*
Phreatobacter oligotrophus 64:843*

Phyllobacterium loti 64:785*

Polaribacter huanghezhanens 64:977*

Pontibacter deserti 64:1010*
Pontibacter ruber 64:1010*
Pontibacter yuliensis 64:972*

Pseudonocardia sediminis 64:749*

Pseudoxanthomonas wuyuanensis 64:803*

Ramlibacter ginsenosidimutans 64:694

Rhodococcus 30:356 (AL)
Rhodococcus defluvii 64:760*
Rhodococcus hoagii 64:760*

Rhodovulum salis 64:961*
Rhodovulum viride 64:961*

Roseomonas soli 64:1027*

Rubrobacter aplysinae 64:708*

Rufibacter 64:694
Rufibacter tibetensis 64:694

Sabulilitoribacter 64:694
Sabulilitoribacter multivorans 64:694

Saccharomonospora oceani 64:694

Saccharopolyspora cavernae 64:694

Salinimicrobium sediminis 64:987*

Solirubrobacter phytolaccae 64:861*

Sphingobacterium antarcticum corrig. 42:105* (as synonym) ≡ *Pedobacter antarcticus*
Sphingobacterium piscium 43:864 (basonym) ≡ (as synonym) = *Pedobacter antarcticus*

Sphingomonas aerophila 64:930*
Sphingomonas naasensis 64:931*
Sphingomonas yantingensis 64:1034*

Streptacidiphilus hamsterleyensis 64:694

Streptomyces albus subsp. *pathocidicus* 30:371 (AL) (basonym) ≡ *Streptomyces pathocidini*
Streptomyces almquistii 30:371 (AL) (as synonym) = *Streptomyces albus*
Streptomyces araujoniae 64:694
Streptomyces flocculus 30:382 (AL) (as synonym) = *Streptomyces albus*
Streptomyces gibsonii 30:383 (AL) (as synonym) = *Streptomyces albus*
Streptomyces hoynatensis 64:825*
Streptomyces karpasiensis 64:831*
Streptomyces muensis 64:694
Streptomyces pathocidini 64:900*
Streptomyces rangoonensis corrig. 30:398 (AL) (as synonym) = *Streptomyces albus*

Swingsia 64:694
Swingsia samuiensis 64:694

Tabrizicola 64:694
Tabrizicola aquatica 64:694

Taibaiella koreensis 64:1021*

Undibacterium macrobrachii 64:1041*

Vagococcus entomophilus 64:736*

Vulcaniibacterium 64:694
Vulcaniibacterium tengchongense 64:694
Vulcaniibacterium thermophilum 64:694

Winogradskyella undariae 64:694