Leibniz-Institut
DSMZ-Deutsche Sammlung von
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LIST OF PROKARYOTIC NAMES VALIDLY PUBLISHED

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compiled by

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Notes

This compilation of validly published names of Prokaryotes is produced to the best of our knowledge. Nevertheless we do not accept any responsibility for errors, inaccuracies or omissions.

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 populi 65:4467*

Actinokineospora guangxiensis 65:4653*

Actinoplanes rhizophilus 65:4767*

Aeromicrobium camelliae 65:4373*

Aliikangiella 65:4492*
Aliikangiella marina 65:4492*

Alistipes inops 65:4587*

Antricoccus 65:4415*
Antricoccus suffuscus 65:4415*

Arcanobacterium pinnipediorum 65:4543*

Aurantivirga 65:4855*
Aurantivirga profunda 65:4855*

Azospirillum soli 65:4605*

Bacillus endolithicus 65:4572*

Bacteroides caecigallinarum 65:4345*

Belliella marina 65:4357*

Bordetella muralis 65:4836*
Bordetella tumbae 65:4837*
Bordetella tumulicola 65:4837*

Bradyrhizobium embrapense 65:4431*
Bradyrhizobium guangdongense 65:4660*
Bradyrhizobium guangxiense 65:4660*
Bradyrhizobium kavangense 65:4893*
Bradyrhizobium tropiciagri 65:4431*
Bradyrhizobium viridifuturi 65:4447*

Burkholderia dipogonis 65:4721*

Caproiciproducens 65:4906*
Caproiciproducens galactitolivorans 65:4907*

Caulobacter flavus 65:4379*

Chitinophaga dinghuensis 65:4821*

Clostridium luticellarii 65:4733*
Clostridium punense 65:4755*

Coprobacter secundus 65:4587*

Croceitalea litorea 65:4567*

Cryptosporangium cibodasense 65:4637*

Emticicia aquatica 65:4361*

Filimonas endophytica 65:4867*

Flavisolibacter ginsenosidimutans 65:4872*

Formosa haliotis 65:4392*

Gibbsiella papilionis 63:17877* (as synonym) = *Gibbsiella dentisursi*

Halobacillus sediminis 65:4439*

Halomonas salicampi 65:4797*

Halorubrum yunnanense 65:4531*

Hymenobacter terrenus 65:4560*

Hypnocyclicus 65:4524*
Hypnocyclicus thermotrophus 65:4525*

Idiomarina aquatica 65:4599*

Lacimonas 65:4554*
Lacimonas salitolerans 65:4554*

Lactobacillus herbarum 65:4686*

Leucobacter zeae 65:4740*

Luteimonas soli 65:4814*

Lysinimicrobium aestuarii 65:4398
Lysinimicrobium flavum 65:4398*
Lysinimicrobium gelatinilyticum 65:4399*
Lysinimicrobium iriomotense 65:4400*
Lysinimicrobium luteum 65:4400*
Lysinimicrobium pelophilum 65:4400*
Lysinimicrobium rhizosphaerae 65:4401*
Lysinimicrobium soli 65:4401*
Lysinimicrobium subtropicum 65:4401*

Marinobacter confluentis 65:4878*

Micromonospora fluostatini 65:4422*
Micromonospora nickelidurans 65:4619*
Micromonospora zhanjiangensis 65:4884*

Mycobacterium angelicum 65:4727*
Mycobacterium saopaulense 65:4408*

Nocardioides glacieisoli 65:4848*
Nocardioides ungokensis 65:4861*

Ornithinimicrobium algicola 65:4631*

Paenibacillus faecis 65:4625*
Paenibacillus ripae 65:4761*
Paenibacillus zeae 65:4537*

Pelistega suis 65:4913*

Photobacterium galatheae 65:4507*

Plantactinospora sonchi 65:4899*

Propionibacterium acnes 30:346 (AL) divided into subspecies
Propionibacterium acnes subsp. *acnes* 65:4786*
Propionibacterium acnes subsp. *elongatum* 65:4786*

Pseudorhodoplanes 65:4747*
Pseudorhodoplanes sinuspersici 65:4747*

Qingshengfania 65:4613*
Qingshengfania soli 65:4613*

Rhizobium helianthi 65:4459*
Rhizobium marinum 65:4453*

Rhodanobacter aciditrophus 65:4578*

Rhodococcus degradans 65:4386*

Roseomonas oryzicola 65:4842*

Roseovarius aquimarinus 65:4518*
Roseovarius scapharcae 65:4699*

Saccharothrix ecbatanensis 65:4548*

Simplicispira piscis 65:4693*

Sphaerochaeta associata 65:4321*

Sphingobacterium suaedae 65:4512*

Sphingomonas fonticola 65:4500*
Sphingomonas hengshuiensis 65:4648*

Spiribacter curvatus 65:4642*

Spirochaeta odontotermitis 65:4321*

Streptobacillus notomytis 65:4828*

Taeseokella 65:4312*
Taeseokella kangwonensis 65:4313*

Tamaricihabitans 65:4666*
Tamaricihabitans halophyticus 65:4666*

Tenacibaculum holothuriorum 65:4351*

Thalassomonas eurytherma 64:2082* (basonym) ≡ *Thalassotalea eurytherma*

Thalassotalea eurytherma 65:4714*
Thalassotalea marina 65:4714*

Thermocrinis jamiesonii 65:4774*

Thermorudis pharmacophila 65:4485*

Tumebacillus lipolyticus 65:4367*

Variovorax gossypii 65:4339*

Weissella jogaejeotgali 65:4680*

Zooshikella marina 65:4672*