



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

- Actinoplanes sediminis* 68:74*
- Aestuariococcus** 68:263*
Aestuariococcus marinus 68:264*
- Albirhodobacter confluentis* 68:292*
- Aminipila** 68:446*
Aminipila butyrca 68:447*
- Antarcticibacterium** 68:256*
Antarcticibacterium flavum 68:257*
- Aquicoccus** 68:286*
Aquicoccus porphyridii 68:286*
- Aquidulcibacter** 68:1
Aquidulcibacter paucihalophilus 68:1
- Arthrobacter paludis* 68:50*
- Bacillus marinisedimentorum* 68:201*
Bacillus populi 68:157*
- Bifidobacterium callitrichidarum* 68:147*
- Burkholderia puraquae* 68:17*
- Castellaniella fermenti* 68:56*
- Corynebacterium godavarianum* 68:245*
- Deinococcus hibisci* 68:32*
- Devosia nitraria* (misspelled), see: (as synonym) ≡ *Devosia nitrariae*
Devosia nitrariae corrig. 68:1
- Fastidiosibacter** 68:350*
Fastidiosibacter lacustris 68:351*
- Ferrovibrio soli* 68:430*
- Fictibacillus aquaticus* 68:162*
- Flavobacterium commune* 68:95*
Flavobacterium naphthae 68:308*
- Glycomyces rhizosphaerae* 68:226*
- Gramella antarctica* 68:360*
- Halomarina rubra* 68:1
- Halomonas nigrificans* 68:374*
- Halorubrum aethiopicum* 68:420*
- Herbidospora soli* 68:296*
- Hymenobacter defluvii* 68:280*
- Klebsiella grimontii* 68:380*
- Kribbella qitaiheensis* 68:1
- Leucobacter triazinivorans* 68:208*
- Litoribrevibacter euphylliae* 68:435*
- Maribius pontilimi* 68:356*
- Melaminivora jejuensis* 68:11*
- Methylobacterium frigidaeris* 68:303*
- Microbacterium album* 68:221*
Microbacterium deserti 68:221*
- Micromonospora luteiviridis* 68:250*
Micromonospora phytophila 68:250*
- Mitsuaria noduli* 68:90*
- Mucilaginibacter amnicola* 68:400*
Mucilaginibacter panaciglaebae 68:152*
- Nocardia rhizosphaerihabitans* 68:195*
- Paenibacillus crassostreae* 68:62*
Paenibacillus limicola 68:425*
Paenibacillus shunpengii 68:215*
Paenibacillus xanthanilyticus 68:79*
- Paraburkholderia azotifigens* 68:313*
- Pedobacter quisquiliarum* 68:441*
- Phenylobacterium hankyongense* 68:127*
- Phytobacter ursingii* 68:183*
- Pontibacter brevis* 68:84*
- Pseudogracilibacillus endophyticus* 68:167*
- Pseudomonas floridensis* 68:68*
Pseudomonas fluvialis 68:406*

Pseudoceanicola flagellatus 68:414*

Pseudoceanicola lipolyticus 68:413*

Rheinheimera marina 68:268*

Rheinheimera salexigens 68:40*

Salibacterium lacus 68:116*

Sphingomonas colocasiae 68:138*

Sphingopyxis nepalensis 68:368*

Stakelama algicida 68:322*

Streptococcus bovimastitidis 68:25*

Streptomyces capitiformicae 68:122*

Streptomyces cinnabarigriseus 68:391*

Streptomyces davaonensis 68:390*

Tenacibaculum insulae 68:232*

Thalassotalea atypica 68:273*

Thalassotalea coralli 68:190*

Thauera propionica 68:343*

Trichococcus alkaliphilus 68:104*

Trichococcus paludicola 68:103*

Vicingus 68:337*

Vicingus serpentipes 68:337*

Virgisporangium myanmarensense 68:1