



**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.

- Actibacterium pelagium* 67:5085*
- Aurantimonas aggregata* 67:5060*
- Bradyrhizobium namibiense* 67:4890*
- Changchengzhania** 67:5191*
Changchengzhania lutea 67:5191*
- Clostridium pabulibutyricum* 67:4977*
- Colwellia beringensis* 67:5106*
- Desulfonatronum parangueonense* 67:5004*
- Enterococcus wangshanyuanii* 67:5220*
- Flavobacterium amniphilum* 67:5185*
- Floriccoccus** 67:4983*
Floriccoccus penangensis 67:4984*
Floriccoccus tropicus 67:4983*
- Franconibacter daqui* 67:4966*
- Frankia asymbiotica* 67:4900*
- Frondebacter mangrovi* 67:5017*
- Gemmobacter straminiformis* 67:5024*
- Gordonia phthalatica* 67:5132*
- Kocuria salina* 67:5010*
- Lactobacillus allii* 67:4941*
Lactobacillus musae 67:5148*
- Larkinella soli* 67:5138*
- Leucobacter weissii* 67:5249*
- Mangrovitalea** 67:5175*
Mangrovitalea sediminis 67:5177*
- Maribacter cobaltidurans* 67:5266*
- Massilia neuiana* 67:4946*
- Monoglobus** 67:4997*
Monoglobus pectinilyticus 67:4997*
- Mycobacterium lehmannii* 67:4953*
Mycobacterium neumannii 67:4954*
- Nioella aestuarii* 67:5209*
- Nitrincola alkalilacustris* 67:5163*
Nitrincola schmidtii 67:5163*
- Nitrosopumilus** 67:5075*
Nitrosopumilus maritimus 67:5076*
- Nocardioides immobilis* 67:5233*
- Nonomuraea glycinis* 67:5030*
- Oceaniglobus** 67:4934*
Oceaniglobus indicus 67:4934*
- Paenibacillus azotifigens* 67:4921*
Paenibacillus nebraskensis 67:4960*
Paenibacillus solanacearum 67:5049*
- Paraferrimonas haliotis* 67:5066*
- Pectobacterium polaris* 67:5228*
- Pedobacter kyongjii* 67:5125*
- Polynucleobacter victoriensis* 67:5092*
- Pseudoduganella eburnea* 67:5271*
- Ravibacter** 67:5257*
Ravibacter arvi 67:5259*
- Rhodoplanes azumiensis* 67:5044*
Rhodoplanes tepidicaeni 67:5042*
- Rhodosalinus** 67:5111*
Rhodosalinus sediminis 67:5112*
- Rurimicrobium** 67:5241*
Rurimicrobium arvi 67:5241*
- Shewanella carassii* 67:5288*
- Soonwooa purpurea* 67:5197*
- Sphingobium algicola* 67:5170*
Sphingobium paulinellae 67:5170*
- Sphingomonas carotinifaciens* 67:5156*
Sphingomonas difficilis 67:5277*
Sphingomonas jatrophae 67:5156*
- Sphingopyxis terrae* 51:1416* divided into subspecies

Sphingopyxis terrae subsp. *terrae* 67:5282*
Sphingopyxis terrae subsp. *ummariensis* 67:5282*
Sphingopyxis ummariensis 60:783* (basonym) ≡
Sphingopyxis terrae subsp. *ummariensis*

Spirosoma flavum 67:4915*
Spirosoma koreense 67:5203*
Spirosoma litoris 67:4990*

Streptococcus azizii 67:5036*

Streptomyces amphotericinicus 67:4971*
Streptomyces kalpinensis 67:4894*
Streptomyces odonnellii 67:5214*

Tenacibaculum agarivorans 67:5142*

Tuwongella 67:4928*
Tuwongella immobilis 67:4928*

Undibacterium amnicola 67:5100*

Verrucosispora endophytica 67:5118*

Winogradskyella haliclona 67:4909*