



**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.

<i>Actibacterium pelagium</i> 67:5084*	<i>Mycobacterium neumannii</i> 67:4953*
<i>Aurantimonas aggregata</i> 67:5060*	<i>Nioella aestuarii</i> 67:5209*
<i>Bradyrhizobium namibiense</i> 67:4889*	<i>Nitrincola alkalilacustris</i> 67:5163*
Changchengzhania 67:5191*	<i>Nitrincola schmidtii</i> 67:5163*
<i>Changchengzhania lutea</i> 67:5191*	Nitrosopumilus 67:5075*
<i>Clostridium pabulibutyricum</i> 67:4976*	<i>Nitrosopumilus maritimus</i> 67:5075*
<i>Colwellia beringensis</i> 67:5105*	<i>Nocardioides immobilis</i> 67:5232*
<i>Desulfonatronum parangueonense</i> 67:5004*	<i>Nonomuraea glycinis</i> 67:5030*
<i>Enterococcus wangshanyuanii</i> 67:5220*	Oceaniglobus 67:4934*
<i>Flavobacterium amniphilum</i> 67:5184*	<i>Oceaniglobus indicus</i> 67:4934*
Floriccoccus 67:4983*	<i>Paenibacillus azotifigens</i> 67:4920*
<i>Floriccoccus penangensis</i> 67:4983*	<i>Paenibacillus nebraskensis</i> 67:4960*
<i>Floriccoccus tropicus</i> 67:4983*	<i>Paenibacillus solanacearum</i> 67:5049*
<i>Franconibacter daqui</i> 67:4965*	<i>Paraferriomonas haliotis</i> 67:5065*
<i>Frankia asymbiotica</i> 67:4899*	<i>Pectobacterium polaris</i> 67:5228*
<i>Frondebacter mangrovi</i> 67:5015*	<i>Pedobacter kyonggii</i> 67:5124*
<i>Gemmobacter straminiformis</i> 67:5024*	<i>Polynucleobacter victoriensis</i> 67:5092*
<i>Gordonia phthalatica</i> 67:5132*	<i>Pseudoduganella eburnea</i> 67:5271*
<i>Kocuria salina</i> 67:5009*	Ravibacter 67:5257*
<i>Lactobacillus allii</i> 67:4939*	<i>Ravibacter arvi</i> 67:5257*
<i>Lactobacillus musae</i> 67:5148*	<i>Rhodoplanes azumiensis</i> 67:5042*
<i>Larkinella soli</i> 67:5137*	<i>Rhodoplanes tepidicaeni</i> 67:5042*
<i>Leucobacter weissii</i> 67:5249*	Rhodosalinus 67:5111*
Mangrovitalea 67:5175*	<i>Rhodosalinus sediminis</i> 67:5111*
<i>Mangrovitalea sediminis</i> 67:5175*	Rurimicrobium 67:5241*
<i>Maribacter cobaltidurans</i> 67:5265*	<i>Rurimicrobium arvi</i> 67:5241*
<i>Massilia neuiana</i> 67:4946*	<i>Shewanella carassii</i> 67:5288*
Monoglobus 67:4997*	<i>Soonwooa purpurea</i> 67:5196*
<i>Monoglobus pectinilyticus</i> 67:4997*	<i>Sphingobium algicola</i> 67:5170*
<i>Mycobacterium lehmannii</i> 67:4952*	<i>Sphingobium paulinellae</i> 67:5169*
	<i>Sphingomonas carotiniifaciens</i> 67:5156*
	<i>Sphingomonas difficilis</i> 67:5276*
	<i>Sphingomonas jatrophae</i> 67:5154*

Sphingopyxis terrae subsp. *terrae* 51:1416* (as synonym) ≡
Sphingopyxis terrae

Sphingopyxis terrae subsp. *ummariensis* 60:783*

Spirosoma flavum 67:4914*

Spirosoma koreense 67:5203*

Spirosoma litoris 67:4989*

Streptococcus azizii 67:5035*

Streptomyces amphotericinicus 67:4971*

Streptomyces kalpinensis 67:4894*

Streptomyces odonnellii 67:5213*

Tenacibaculum agarivorans 67:5142*

Tuwongella 67:4928*

Tuwongella immobilis 67:4928*

Undibacterium amnicola 67:5099*

Verrucosipora endophytica 67:5117*

Winogradskyella haliclona 67:4907*