



# **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*<sup>a,b</sup>. Validly published are all names which are included in the *Approved Lists of Bacterial Names*<sup>c,d,e,f</sup> 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 <sup>a,g</sup>
=	<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> <sup>a,g</sup>
corrig.	<i>Streptococcus sanguis</i> [sic], see: <i>Streptococcus sanguinis</i> (corrig.)	orthographic correction

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

<sup>b</sup> 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.

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

<sup>d</sup> 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.

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

<sup>f</sup> 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.

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

<i>Acetobacter thailandicus</i> 66:1913	<i>Luteimonas terrae</i> 66:1924*
<i>Aeromonas rivipollensis</i> 66:1913	<i>Lysobacter maris</i> 66:1914
<i>Agromyces insulae</i> 66:2006*	<i>Magnetospirillum caucaseum</i> 66:2075*
<b>Algitalea</b> 65:3763	<i>Magnetospirillum marisnigri</i> 66:2075*
<i>Algitalea ulvae</i> 65:3763	<i>Magnetospirillum moscoviense</i> 66:2076*
<i>Aliidiomarina iranensis</i> 66:2104*	<i>Mangrovibacterium marinum</i> 66:1914
<i>Aliidiomarina minuta</i> 66:1913	<i>Marmoricola ginsengisoli</i> 66:2000*
<i>Arenimonas taoyuanensis</i> 66:1913	<i>Marmoricola pocheonensis</i> 66:2000*
<i>Arthrobacter deserti</i> 66:2039*	<i>Mesonia sediminis</i> 66:1914
<i>Bacillus depressus</i> 66:1913	<i>Microbispora camponoti</i> 66:1914
<i>Bacillus isronensis</i> 59:2983* (basonym) ≡ <i>Solibacillus isronensis</i>	<b>Mycoavidus</b> 66:2056*
<i>Bacillus lindianensis</i> 66:1913	<i>Mycoavidus cysteinexigens</i> 66:2056*
<i>Brucella vulpis</i> 66:2097*	<i>Nocardia rayongensis</i> 66:1954*
<i>Catellatospora paridis</i> 66:1914	<i>Nocardia zapadnayensis</i> 66:1914
<i>Catellatospora vulcania</i> 66:1914	<i>Nocardioides ginkgobilobae</i> 66:2017*
<i>Catenovulum maritimum</i> corrig. 66:1914	<i>Nocardioides rotundus</i> 66:1935*
<i>Erysipelothrix larvae</i> 66:1914	<i>Paenibacillus baekrokdamisoli</i> 66:1941*
<i>Flavobacterium suaedae</i> 66:1947*	<i>Peptoniphilus catoniae</i> 66:2023*
<i>Friedmanniella aerolata</i> 66:1973*	<i>Phytoactinopolyspora alkaliphila</i> 66:2062*
<i>Gordonia didemni</i> 66:1914	<i>Phytomonospora cypria</i> 66:1914
<i>Gramella lutea</i> 65:3764	<b>Planktosalinus</b> 66:2088*
<i>Halomonas urumqiensis</i> 66:1968*	<i>Planktosalinus lacus</i> 66:2088*
<i>Lentibacillus amyloliquefaciens</i> 66:1914	<i>Pseudoalteromonas aestuariivivens</i> 66:2082*
<b>Longimicrobium</b> 66:1982*	<i>Pseudovibrio stylochi</i> 66:2028*
<i>Longimicrobium terrae</i> 66:1984*	<i>Rhizobacter gummiphilus</i> 66:1914
	<i>Rhizobacter profundus</i> 66:1930*

*Saccharopolyspora subtropica* 66:1994\*

*Seonamhaecicola algicola* 66:2067\*

*Solibacillus isronensis* 66:2118\*

*Sphingobacterium griseoflavum* 66:1960\*

*Sphingomonas metalli* 66:2049\*

*Streptomonospora tuzyakensis* 66:1914

*Streptomyces andamanensis* 66:2034\*

*Streptomyces formicae* 66:1914

*Streptomyces lonarensis* 66:1914

*Sulfuriferula plumbiphila* corrig. 65:1507\*

*Sulfuriferula thiophila* 66:2045\*

*Tanticharoenia aidae* 66:1914

*Thermithiobacillus plumbiphilus* 66:1989\*

*Thermofilum uzonense* 66:1914

*Vibrio bivalvicida* 66:1914

*Vibrio tubiashii* subsp. *europaeus* corrig. 66:1914

*Vibrio tubiashii* subsp. *tubiashii* 66:1914