



**LIST OF PROKARYOTIC NAMES
VALIDLY PUBLISHED
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compiled by

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Notes

This compilation produced by the DSMZ lists the names of prokaryotes which have been validly published in the most recent volume of the *International Journal of Systematic and Evolutionary Microbiology* (IJSEM). Such an update will be issued with the publication of each new edition of the IJSEM. The DSMZ accepts no responsibility for errors.

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

- Actinomyces haliotis* 64:461*
- Actinoplanes nipponensis* 64:605*
- Altererythrobacter xiamenensis* 64:636*
- Aquimarina amphilecti* 64:504*
- Arthrobacter gyeryongensis* 64:424*
- Bifidobacterium moukalabense* 64:454*
- Brevibacillus fulvus* 64:510*
- Cellvibrio diazotrophicus* 64:485*
- Chitinophaga taiwanensis* 64:429*
- Cnuella** 64:609*
Cnuella takakiae 64:611*
- Desulfatiferula berrensis* 64:543*
- Diaphorobacter aerolatus* 64:516*
- Falsiporphyromonas** 64:648*
Falsiporphyromonas endometrii 64:648*
- Flavobacterium piscis* 64:398*
Flavobacterium spartansii 64:411*
Flavobacterium tractae 64:398*
- Fron dih abitans sucicola* 64:577*
- Galbitalea** 64:576*
Galbitalea soli 64:576*
- Glaciihabitans** 64:584*
Glaciihabitans tibetensis 64:585*
- Kordia jejudonensis* 64:661*
- Kurthia huakuii* 64:521*
- Luteimonas abyssi* 64:673*
- Marinomonas fungiae* 64:493*
- Methanobacterium movilense* 64:526*
- Methanospirillum psychrodurum* 64:641*
- Methyloceanibacter** 64:466*
Methyloceanibacter caenitepidi 64:467*
- Micromonospora polyrhachis* 64:499*
- Mucilaginibacter defluvii* 64:569*
- Mucilaginibacter soyangensis* 64:418*
- Myroides xuanwuensis* 64:623*
- Nonlabens antarcticus* 64:404*
- Novosphingobium arabidopsis* 64:598*
- Paenirhodobacter** 64:556*
Paenirhodobacter enshiensis 64:557*
- Photobacterium aestuarii* 64:628*
Photobacterium aquae 64:479*
- Prostheco bacter algae* 64:666*
- Pseudoalteromonas xiamenensis* 64:447*
- Pseudomonas kunmingensis* 64:563*
- Robertkochia** 64:537*
Robertkochia marina 64:538*
- Streptomyces graminilatus* 64:531*
- Sulfitobacter porphyrae* 64:443*
- Terriglobus tenax* 64:435*
- Thermus caliditerrae* 64:654*
- Vibrionimonas** 64:619*
Vibrionimonas magnilaciihabitans 64:619*
- Vitellibacter soesokkakensis* 64:592*
- Wenyngzhuangia** 64:471*
Wenyngzhuangia marina 64:473*
- Zunongwangia mangrovi* 64:549*