



**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,9}
=	<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,9}
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.

- Acidovorax wautersii* 63:2206*
- Acrocarpospora phusangensis* 63:2178*
- Aeromonas australiensis* 63:2274*
- Algibacter aquimarinus* 63:2042*
- Algibacter pectinivorans* 63:2042*
- Arcanobacterium phocisimile* 63:2023*
- Belnapia soli* 63:1959*
- Blastopirellula cremea* 63:2318*
- Brevundimonas abyssalis* 63:1992*
- Burkholderia grimmiae* 63:2112*
- Caldicoprobacter guelmensis* 63:2051*
- Cloacibacillus porcorum* 63:1965*
- Comamonas jiangduensis* 63:2171*
- Desulfotomaculum defluvii* 63:2293*
- Desulfotomaculum peckii* 63:2086*
- Dissulfuribacter** 63:1971*
- Dissulfuribacter thermophilus* 63:1971*
- Domibacillus** 63:2060*
- Domibacillus robiginosus* 63:2060*
- Extensimonas** 63:2065*
- Extensimonas vulgaris* 63:2065*
- Falsirhodobacter** 63:2136*
- Falsirhodobacter halotolerans* 63:2136*
- Flavobacterium anatoliense* 63:2079*
- Flavobacterium noncentrifugens* 63:2036*
- Flavobacterium squillarum* 63:2245*
- Fonticella** 63:1949*
- Fonticella tunisiensis* 63:1950*
- Geodermatophilus telluris* 63:2258*
- Gilliamella** 63:2016*
- Gilliamella apicola* 63:2016*
- Glaciimonas singularis* 63:2349*
- Glycocaulis** 63:2212*
- Glycocaulis abyssi* 63:2212*
- Halanaerobium sehlinense* 63:2073*
- Halopelagius fulvigenes* 63:2195*
- Hoeflea suaedae* 63:2280*
- Litorisediminicola** 63:2028*
- Litorisediminicola beolgyonensis* 63:2030*
- Lonsdalea quercina* subsp. *populi* 63:2313*
- Mangrovimonas** 63:2046*
- Mangrovimonas yunxiaonensis* 63:2047*
- Marinicauda** 63:2251*
- Marinicauda pacifica* 63:2252*
- Mariniradius** 63:2091*
- Mariniradius saccharolyticus* 63:2092*
- Massilia lurida* 63:2122*
- Mesorhizobium qingshengii* 63:2006*
- Methylomonas paludis* 63:2286*
- Methylophaga frappieri* 63:2221*
- Methylophaga nitratireducenticrescens* 63:2221*
- Modestobacter roseus* 63:2201*
- Muricauda zhangzhouensis* 63:2323*
- Mycobacterium parakoreense* 63:2308*
- Novosphingobium lindaniclasticum* 63:2165*
- Oscillibacter ruminantium* 63:1945*
- Palaeococcus pacificus* 63:2158*
- Paramoritella sediminis* 63:2268*
- Parvularcula dongshanensis* 63:2117*
- Polycladomyces** 63:1979*
- Polycladomyces abyssicola* 63:1979*
- Pontimonas** 63:2127*
- Pontimonas salivibrio* 63:2129*
- Pontirhabdus** see: **Algibacter**
- Pontirhabdus pectinivorans* ≡ *Algibacter pectinivorans*
- Roseimicrobium** 63:1984*
- Roseimicrobium gellanilyticum* 63:1985*
- Roseomonas aerophila* 63:2337*

Rubrivirga 63:2232**Rubrivirga marina* 63:2232**Sagittula marina* 63:2106**Salinisphaera japonica* 63:2184***Sinobacterium** 63:2098**Sinobacterium caligoides* 63:2098***Snodgrassella** 63:2016**Snodgrassella alvi* 63:2016**Sphingobacterium caeni* 63:2263**Sphingopyxis indica* 63:2190**Spirochaeta sphaeroplastigenens* 63:2227***Sungkyunkwania** 63:1999**Sungkyunkwania multivorans* 63:1999***Tamlicoccus** 63:1953**Tamlicoccus marinus* 63:1954**Thalassolituus marinus* 63:2238**Undibacterium terreum* 63:2300**Vogesella alkaliphila* 63:2342***Xiangella** 63:2142**Xiangella phaseoli* 63:2142*