



**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.

Actinocrinis 67:608*	<i>Gramella forsetii</i> 67:702*
<i>Actinocrinis puniceicyclus</i> 67:608*	<i>Halorussus salinus</i> 67:529
<i>Actinotalea suaedae</i> 65:1105 (basonym) ≡ <i>Pseudactinotalea suaedae</i>	<i>Helicobacter ailurogastricus</i> 67:529
<i>Aliidiomarina soli</i> 67:727*	<i>Hymenobacter seoulensis</i> 67:600*
<i>Amycolatopsis deserti</i> 67:529	Kiritimatiella 67:529
<i>Anaerococcus degeneri</i> 67:529	<i>Kiritimatiella glycovorans</i> 67:529
<i>Anaerococcus nagyaе</i> 67:529	<i>Kribbella deserti</i> 67:695*
Arcticibacterium 67:667*	<i>Luteolibacter flavescens</i> 67:734*
<i>Arcticibacterium luteifluviistationis</i> 67:668*	<i>Lutibacter litorisediminis</i> 67:587*
<i>Brachyspira hamptonii</i> 67:529	<i>Lutibacter oceani</i> 67:529
Caenimicrobium 67:631*	<i>Macrococcus canis</i> 67:625*
<i>Caenimicrobium hargitense</i> 67:631*	<i>Microbacterium rhizosphaerae</i> 67:529
<i>Chelatococcus composti</i> 67:568*	<i>Modestobacter caceresii</i> 67:529
<i>Chryseobacterium cucumeris</i> 67:615*	<i>Nocardioides cavernae</i> 67:638*
<i>Chryseobacterium endophyticum</i> 67:574*	<i>Noviherbaspirillum humi</i> 67:529
<i>Chryseobacterium nepalense</i> 67:650*	Oharaeibacter 67:581*
<i>Clostridium guangxiense</i> 67:713*	<i>Oharaeibacter diazotrophicus</i> 67:581*
<i>Clostridium neuense</i> 67:715*	<i>Paenibacillus qinlingensis</i> 67:594*
<i>Dyella acidisoli</i> 67:741*	<i>Polaribacter lacunae</i> 67:685*
<i>Dyella flagellata</i> 67:742*	<i>Polymorphobacter glacialis</i> 67:620*
<i>Dyella nitratireducens</i> 67:742*	Pseudactinotalea 67:708*
<i>Echinicola strongylocentroti</i> 67:674*	<i>Pseudactinotalea suaedae</i> 67:709*
<i>Flavobacterium cloacae</i> 67:662*	<i>Pseudactinotalea terrae</i> 67:708*
<i>Flavobacterium hibisci</i> 67:541*	Psychromicrobium 67:644*
<i>Fusobacterium gastrosuis</i> 67:529	<i>Psychromicrobium silvestre</i> 67:645*
Gorillibacterium 67:529	
<i>Gorillibacterium massiliense</i> 67:529	

Pusillimonas caeni 67:529

Rahnella bruchi 67:529

Rahnella inusitata 67:529

Rahnella variigena 67:529

Rahnella victoriana 67:529

Rahnella woolbedingensis 67:529

Runella palustris 67:680*

Saccharopolyspora aidingensis 67:691*

Sphingomonas panacis 67:530

Sphingomonas panaciterrae 67:530

Spirosoma swuense 67:535*

Streptomyces canchipurensis 65:742 (as synonym) =

Streptomyces muensis

Streptomyces luteus 67:546*

Tessaracoccus defluvii 67:530

Vibrio tapetis subsp. *quintayensis* 67:722*