



**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>Acinetobacter piscicola</i> 68:909*	<i>Litorimonas haliclona</i> 68:840*
<i>Actinotalea solisilvae</i> 68:792*	Longivirga 68:945*
<i>Aquimarina algiphila</i> 68:896*	<i>Longivirga aurantiaca</i> 68:945*
<i>Arenibacter catalasegens</i> 68:761*	<i>Muricauda indica</i>
<i>Bacillus catenulatus</i> 68:693	<i>Nannocystis konarekensis</i> 68:728*
<i>Bacillus kexueae</i> 68:831*	<i>Ornithinibacillus salinisoli</i> 68:773*
<i>Bacillus lacus</i>	<i>Paenibacillus translucens</i> 68:938*
<i>Bacillus manusensis</i> 68:833*	<i>Pedobacter agrisoli</i> 68:890*
<i>Bradyrhizobium shewense</i> 68:693	<i>Proteiniborus indolifex</i>
<i>Brevundimonas humi</i> 68:713*	<i>Rhizobium naphthalenivorans</i> 68:693
<i>Chitinophaga humicola</i> 68:754*	Rhodovastum 68:693
<i>Chryseobacterium glaciei</i> 68:869*	<i>Rhodovastum atsumiense</i> 68:693
<i>Defluviimonas pyrenivorans</i> 68:959*	<i>Roseomonas fluminis</i> 68:785*
<i>Deinococcus aluminii</i>	<i>Saccharopolyspora deserti</i> 68:862*
Desulfothermobacter 68:874*	<i>Saccharopolyspora hattusasensis</i> 68:693
<i>Desulfothermobacter acidiphilus</i> 68:874*	<i>Sandarakinorhabdus cyanobacteriorum</i> 68:734*
<i>Desulfovibrio salinus</i> 68:719*	<i>Simplicispira soli</i>
<i>Dokdonia flava</i> 68:902*	<i>Sphingomonas montana</i> 68:693
Endomicrobium 68:693	<i>Spirosoma horti</i> 68:934*
<i>Endomicrobium proavitum</i> 68:693	<i>Spirosoma lituiforme</i> 68:693
Epidermidibacterium 68:749*	<i>Spirosoma metallicum</i> corrig. 68:693
<i>Epidermidibacterium keratini</i> 68:749*	<i>Spirosoma metallicus</i> (misspelled), see: (as synonym) ≡ <i>Spirosoma metallicum</i>
<i>Euzebyella algicola</i> 68:766*	<i>Streptacidiphilus torunensis</i> corrig. 68:693
<i>Flavisolibacter metallilatus</i> 68:921*	<i>Streptacidiphilus toruniensis</i> (misspelled), see: (as synonym) ≡ <i>Streptacidiphilus torunensis</i>
<i>Flavobacterium kingsejongi</i> 68:913*	<i>Terrimonas soli</i> 68:822*
<i>Flavobacterium ovatum</i> 68:799*	Tritonibacter 68:740*
<i>Halioglobus lutimaris</i> 68:879*	<i>Tritonibacter horizontis</i> 68:741*
<i>Hymenobacter profundus</i>	<i>Tsukamurella hominis</i> 68:817*
<i>Kribbella sindirgiensis</i> 68:693	<i>Tsukamurella ocularis</i> 68:814*
<i>Lactobacillus panisapium</i> 68:707*	<i>Uliginosibacterium sedimnicola</i> 68:926*
<i>Listeria costaricensis</i> 68:849*	<i>Vibrio aphrogenes</i> 68:693
	<i>Vibrio ishigakensis</i> 68:693

Xylanibacillus 68:701*

Xylanibacillus composti 68:701*