



**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.

Actinokineospora acnipugnans 67:3048*

Adhaeribacter terrae 67:2926*

Aliifodinibius salicampi 67:2602*

Alloscardovia venturai 67:2846*

Altererythrobacter endophyticus 67:3061*

Altererythrobacter halimionae 67:3061*

Alteromonas aestuariivivens 67:2796*

Andreesenia 67:2717*

Andreesenia angusta 67:2717*

Aneurinibacillus sediminis 67:2548*

Arcobacter haliotis 67:3055*

Arenimonas soli 67:2832*

Aureimonas endophytica 67:2939*

Bacillus albus 67:2505*

Bacillus haynesii 67:2724*

Bacillus luti 67:2507*

Bacillus mobilis 67:2506*

Bacillus nitratreducens 67:2507*

Bacillus notoginsengisoli 67:2584*

Bacillus pacificus 67:2503*

Bacillus paramycooides 67:2508*

Bacillus paranthracis 67:2503*

Bacillus praedii 67:2827*

Bacillus proteolyticus 67:2507*

Bacillus swezeyi 67:2725*

Bacillus tropicus 67:2504*

Bacillus wudalianchiensis 67:2901*

Blastomonas fulva 67:3075*

Blastomonas marina 67:3019*

Cellvibrio fontiphilus 67:2537*

Chengkuizengella 67:2675*

Chengkuizengella sediminis 67:2677*

Clostridium acidurici corrig. 30:277 (AL)
(basonym) ≡ *Gottschalkia acidurici*

Clostridium purinilyticum corrig. 31:192*
(basonym) ≡ *Gottschalkia purinilytica*

Conyzicola nivalis 67:2821*

Cryptosporangium eucalypti 67:3081*

Cumulibacter 67:2651*

Cumulibacter manganitolerans 67:2651*

Daejeonia 67:2669*

Daejeonia ginsenosidivorans 67:2670*

Defluviimonas nitratreducens 67:2756*

Desulfocucumis 67:2681*

Desulfocucumis palustris 67:2682*

Desulfosarcina alkanivorans 67:2997*

Desulfosarcina widdelii 67:2996*

Dictyobacter 67:2620*

Dictyobacter aurantiacus 67:2620*

Domibacillus epiphyticus 67:3069*

Domibacillus mangrovi 67:3068*

Emticicia soli 67:2888*

Erythrobacter aquimixticola 67:2968*

Eubacterium angustum 35:535 (basonym) ≡
Andreesenia angusta

- Flaviaesturariibacter terrae* 67:2663*
- Flavivirga aquimarina* 67:3093*
- Flavivirga eckloniae* 67:3093*
- Flavobacterium flaviflagrans* 67:2658*
- Flavobacterium fluminis* 67:3121*
- Gottschalkia** 67:2716*
- Gottschalkia acidurici* 67:2716*
- Gottschalkia purinilytica* 67:2717*
- Halopolyspora algeriensis* 67:2789*
- Henriciella algicola* 67:2809*
- Henriciella barbarenaensis* 67:2808*
- Henriciella pelagia* 67:3024*
- Hymenobacter pallidus* 67:2920*
- Laceyella thermophila* 67:2957*
- Lacihabitans lacunae* 67:2513*
- Lactobacillus caviae* 67:2908*
- Leifsonia pindariensis* 58:2233* (basonym) ≡
Microterricola pindariensis
- Leucobacter ruminantium* 67:2638*
- Marinobacter aquaticus* 67:2626*
- Marinomonas epiphytica* 67:2750*
- Massilia agilis* 67:3032*
- Massilia agri* 67:2702*
- Massilia phosphatilytica* 67:2518*
- Massilia solisilvae* 67:3031*
- Massilia terrae* 67:3031*
- Meiothermus luteus* 67:2913*
- Mesononia maritimus* 67:2579*
- Mesorhizobium oceanicum* 67:2744*
- Micrococcoides** 67:2763*
- Micrococcoides hystricis* 67:2763*
- Microterricola gilva* 67:2771*
- Microterricola pindariensis* 67:2771*
- Mongoliimonas** 67:3013*
- Mongoliimonas terrestris* 67:3014*
- Mucilaginibacter craterilacus* 67:2895*
- Mucilaginibacter rubeus* 67:3103*
- Mycobacterium stephanolepidis* 67:2816*
- Mycobacterium talmoniae* 67:2644*
- Mzabimyces algeriensis* 65:3764
- Nakamurella intestinalis* 67:2974*
- Natronospira** 67:2607*
- Natronospira proteinivora* 67:2607*
- Naumannella cuiyingiana* 67:2613*
- Nocardia cavernae* 67:3002*
- Nocardioides sonneratae* 67:2596*
- Nocardioides thalensis* 67:2851*
- Nonomuraea stahlianthi* 67:2883*
- Notoacmeibacter** 67:2530*
- Notoacmeibacter marinus* 67:2531*

Novosphingobium humi 67:3087*

Spiribacter aquaticus 67:2951*

Paracoccus aerius 67:2590*

Paracoccus mangrovi 67:2694*

Stenotrophomonas bentonitica 67:2785*

Paraphaeobacter 67:2523*

Paraphaeobacter pallidus 67:2523*

Terrimonas terrae 67:3109*

Thermus caldifontis 67:2871*

Pedobacter psychrophilus 67:2542*

Umboniibacter caenipelagi 67:2962*

Phycicola gilvus 58:1322* (basonym) ≡

Microterricola gilva

Planococcus ruber 67:2553*

Xuhuaishuia manganoxidans 66:1525* (as synonym) = *Brevirhabdus pacifica*

Pseudoalteromonas piratica 67:2687*

Zunongwangia endophytica 67:3008*

Pseudomonas reidholzensis 67:2860*

Pseudomonas wadenswilerensis 67:2859*

Pseudonocardia nigra 67:2984*

Pseudonocardia thailandensis 67:2777*

Rhizobium wenxiniae 67:2802*

Roseibium sediminis 67:2866*

Roseomonas hibiscisoli 67:2877*

Serratia oryzae 67:2932*

Silvanigrella 67:2565*

Silvanigrella aquatica 67:2565*

Sphingobium naphthae 67:2992*

Sphingomonas crusticola 67:3036*

Sphingomonas gotjawalisoli 67:2979*

Sphingomonas limnosediminicola 67:2838*

Sphingomonas olei 67:2737*

Sphingomonas palustris 67:2839*

Sphingomonas silvisoli 67:2708*