



**LIST OF PROKARYOTIC NAMES
VALIDLY PUBLISHED**

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compiled by

**Dorothea Gleim, Leibniz-Institut DSMZ - Deutsche Sammlung von Mikroorganismen
und Zellkulturen GmbH
Braunschweig, Germany**

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 defluvii</i> 67:1712*	<i>Enterococcus crotali</i> 67:1988*
<i>Actinomyces liubingyangii</i> 67:1878*	<i>Flaviaesturariibacter luteus</i> 67:1733*
<i>Actinomyces vulturis</i> 67:1725*	<i>Herbaspirillum massiliense</i> 64:2 (basonym) ≡ <i>Noviherbaspirillum massiliense</i>
<i>Agrobacterium salinitolerans</i> 67:1910*	<i>Hymenobacter coccineus</i> 67:1980*
<i>Alkaliphilus namsaraevii</i> 67:1994*	<i>Hymenobacter glacialis</i> 67:1982*
<i>Aquimarina rubra</i> 67:1935*	<i>Hymenobacter lapidarius</i> 67:1981*
<i>Arthrobacter viscosus</i> 30:254 (AL) (basonym) ≡ <i>Rhizobium viscosum</i>	<i>Imhoffiella</i> 67:1953*
<i>Blastomonas quesadae</i> 67:2006*	<i>Imhoffiella bheemlica</i> 67:1955*
<i>Bradyrhizobium mercantei</i> 67:1833*	<i>Imhoffiella purpurea</i> 67:1955*
<i>Calidifontibacter terrae</i> 67:1930*	<i>Kibdelosporangium kanagawaense</i> 67:1763*
<i>Campylobacter ornithocola</i> 67:1648*	<i>Kibdelosporangium rhizosphaerae</i> 67:1764*
<i>Campylobacter pinnipediorum</i> 67:1967* divided into subspecies	<i>Kibdelosporangium rhizovicinum</i> 67:1764*
<i>Campylobacter pinnipediorum</i> subsp. <i>caledonicus</i> 67:1967*	<i>Mangrovihabitans</i> 67:1634*
<i>Campylobacter pinnipediorum</i> subsp. <i>pinnipediorum</i> 67:1967*	<i>Mangrovihabitans endophyticus</i> 67:1634*
<i>Caulobacter rhizosphaerae</i> 67:1775*	<i>Marinisorobacter</i> 67:1892*
<i>Chryseobacterium reticulitermitis</i> 67:1701*	<i>Marinisorobacter balticus</i> 67:1892*
<i>Cloacibacterium caeni</i> 67:1691*	<i>Marivirga harenae</i> 67:1941*
<i>Colwellia agarivorans</i> 67:1973*	<i>Microbacterium tumbae</i> 67:1782*
<i>Delftia rhizosphaerae</i> 67:1960*	<i>Micromonospora fulva</i> 67:1750*
<i>Desulfosporosinus fructosivorans</i> 67:1892*	<i>Mycobacterium persicum</i> 67:1769*
<i>Desulfosporosinus nitroreducens</i> 67:1892*	<i>Naumannella huperziae</i> 67:1871*
<i>Desulfurobacterium indicum</i> 67:1668*	<i>Nesterenkonia cremea</i> 67:1865*
<i>Emticicia aquatilis</i> 67:1707*	<i>Nitratireductor aestuarii</i> 67:1641*
	<i>Nonomurea rhodomycinica</i> 67:1687*
	<i>Noviherbaspirillum autotrophicum</i> 67:1847*
	<i>Noviherbaspirillum denitrificans</i> 67:1846*
	<i>Noviherbaspirillum massiliense</i> 67:1847*

<i>Oceanisphaera marina</i> 67:1999*	<i>Rodentibacter myodis</i> 67:1803*
<i>Oleiagramonas citrea</i> 67:1675*	<i>Rodentibacter pneumotropicus</i> 67:1802*
<i>Paenibacillus apis</i> 67:1923*	<i>Rodentibacter rarus</i> 67:1803*
<i>Paenibacillus intestini</i> 67:1923*	<i>Rodentibacter ratti</i> 67:1803*
Paracandidimonas 67:1744*	<i>Rodentibacter trehalosifermentans</i> 67:1804*
<i>Paracandidimonas soli</i> 67:1744*	<i>Saccharopolyspora spongiae</i> 67:2024*
<i>Paracoccus hibisci</i> 67:1853*	<i>Saccharospirillum correae</i> 67:2030*
<i>Pararhizobium antarcticum</i> 67:1654*	Salibacter 67:1787*
<i>Pasteurella pneumotropica</i> 30:340 (AL) (basonym) ≡ <i>Rodentibacter pneumotropicus</i>	<i>Salibacter halophilus</i> 67:1788*
<i>Photobacterium alginatilyticum</i> 67:1916*	<i>Salinicola tamaricis</i> 67:1818*
<i>Photobacterium proteolyticum</i> 67:1839*	Salinovum 67:1625*
<i>Polaribacter litorisediminis</i> 67:2041*	<i>Salinovum rubellum</i> 67:1627*
<i>Pseudomonas lactis</i> 67:1662*	<i>Salipiger nanhaiensis</i> 65:1125* (as synonym) = <i>Thiobacimonas profunda</i>
<i>Pseudomonas paralactis</i> 67:1662*	<i>Shewanella intestini</i> 67:1904*
<i>Pseudomonas pictorum</i> 30:353 (AL) (basonym) ≡ <i>Stenotrophomonas pictorum</i>	<i>Sphingobacterium alkalisoli</i> 67:1946*
<i>Pseudonocardia profundimaris</i> 67:1697*	<i>Sphingopyxis solisilvae</i> 67:1825*
<i>Pseudorhodobacter ponti</i> 67:1859*	<i>Stenotrophomonas pictorum</i> 67:1899*
<i>Pseudoxanthomonas putridarboris</i> 67:1811*	<i>Streptomyces jeddahensis</i> 67:1681*
<i>Pyrobaculum igneiluti</i> 67:1718*	Sulfodiicoccus 67:1883*
<i>Reyranella terrae</i> 67:2035*	<i>Sulfodiicoccus acidiphilus</i> 67:1883*
<i>Rhizobium viscosum</i> 67:1791*	<i>Tessaracoccus arenae</i> 67:2012*
Rodentibacter 67:1801*	<i>Thioclava arenosa</i> 67:1738*
<i>Rodentibacter heidelbergensis</i> 67:1804*	<i>Thiorhodococcus bheemlicus</i> 57:2461* (basonym) ≡ <i>Imhoffiella bheemlica</i>
<i>Rodentibacter heyltii</i> 67:1803*	<i>Vibrio hemicentroti</i> 63:3702* (as synonym) = <i>Vibrio</i> <i>splendidus</i>
<i>Rodentibacter mrazii</i> 67:1804*	