



**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>Actinomadura darangshiensis</i> 65:1435*	<i>Halococcus agarilyticus</i> 65:1638*
<i>Actinomycetospora rhizophila</i> 65:1523*	<i>Halomicroarcula salina</i> 65:1632*
<i>Algibacter amylolyticus</i> 65:1559*	<i>Leeuwenhoekiella polynya</i> 65:1699*
<i>Aliiglaciecola aliphaticivorans</i> 65:1554*	<i>Mameliella phaeodactyli</i> 65:1621*
<i>Alteromonas gracilis</i> 65:1502*	<i>Marinomonas mangrovi</i> 65:1540*
Anaerosolibacter 65:1484*	<i>Marivirga atlantica</i> 65:1518*
<i>Anaerosolibacter carboniphilus</i> 65:1485*	<i>Microbacterium populi</i> 65:1448*
<i>Bacillus crassostreae</i> 65:1565*	<i>Microbacterium shaanxiense</i> 65:1442*
<i>Bacillus encimensis</i> 65:1425*	<i>Micromonospora costi</i> 65:1460*
<i>Belliella aquatica</i> 65:1626*	<i>Nesterenkonia populi</i> 65:1478*
<i>Blastomonas aquatica</i> 65:1658*	<i>Nocardioides deserti</i> 65:1609*
Bradymonas 65:1546*	<i>Novosphingobium fluoreni</i> 65:1413*
<i>Bradymonas sediminis</i> 65:1546*	Oleiagrimonas 65:1670*
<i>Chelativorans composti</i> 65:1652*	<i>Oleiagrimonas soli</i> 65:1670*
<i>Chelativorans intermedius</i> 65:1651*	<i>Paenibacillus tibetensis</i> 65:1585*
Chloracidobacterium 65:1429*	<i>Paracoccus panacisoli</i> 65:1496*
<i>Chloracidobacterium thermophilum</i> 65:1430*	Planctomicrobium 65:1663*
<i>Citrobacter pasteurii</i> 65:1490*	<i>Planctomicrobium piriforme</i> 65:1664*
<i>Corynebacterium pelargi</i> 65:1419*	<i>Polaribacter undariae</i> 65:1684*
<i>Croceicoccus naphthovorans</i> 65:1536*	<i>Prauserella isguenensis</i> 65:1602*
<i>Desulfuromonas carbonis</i> 65:1692*	Pseudohalocynthiibacter 65:1513*
<i>Exiguobacterium enclense</i> 65:1615*	<i>Pseudohalocynthiibacter aestuariivivens</i> 65:1513*
<i>Glycomyces tarimensis</i> 65:1590*	<i>Psychrobacter oceani</i> 65:1454*
Halocalculus 65:1643*	<i>Puniceibacterium sediminis</i> 65:1465*
<i>Halocalculus aciditolerans</i> 65:1644*	

Rhizobium metallidurans 65:1529*

Rufibacter immobilis 65:1596*

Rufibacter roseus 65:1576*

Sediminicola arcticus 65:1571*

Serratia glossinae 60:1264* (as synonym) = *Serratia fonticola*

Sodalis praecaptivus 65:1404*

Streptomyces albiflavescens 65:1472*

Sulfitobacter undariae 65:1677*

Sulfuriferula 65:1507*

Sulfuriferula multivorans 65:1507*

Sulfuriferula plumbophilus 65:1507*

Thermovum 62:2994* see: *Chelativorans*

Thermovum composti 62:2994* (basonym) ≡
Chelativorans composti