



**LIST OF PROKARYOTIC NAMES
VALIDLY PUBLISHED
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compiled by

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Notes

This compilation produced by the DSMZ lists the names of prokaryotes which have been validly published in the most recent volume of the *International Journal of Systematic and Evolutionary Microbiology* (IJSEM). Such an update will be issued with the publication of each new edition of the IJSEM. The DSMZ accepts no responsibility for errors.

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,9}
=	<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,9}
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

- Acinetobacter gandensis* 64:4013*
- Altererythrobacter aestiaquae* 64:3948*
- Amphritea ceti* 64:4072*
- Amylibacter** 64:4019*
Amylibacter marinus 64:4019*
- Arenimonas maotaiensis* 64:3999*
- Asciaceihabitans** 64:3974*
Asciaceihabitans donghaensis 64:3974*
- Asticcacaulis endophyticus* 64:3967*
- Bradyrhizobium neotropicale* 64:3956*
- Brucella papionis* 64:4126*
- Celeribacter halophilus* 64:4165*
Celeribacter indicus 64:4166*
- Clostridium huakuii* 64:4031*
- Colwellia aquaemaris* 64:3930*
- Comamonas humi* 64:3980*
Comamonas serinivorans 64:4145*
- Defluviimonas aquaemixtae* 64:4196*
- Deinococcus citri* 64:4139*
- Domibacillus enclensis* 64:4102*
- Epilithonimonas xixisoli* 64:4158*
- Erythrobacter lutimaris* 64:4189*
- Flavisolibacter rigui* 64:4041*
- Flavobacterium gyeonganense* 64:4177*
- Granulosicoccus marinus* 64:4107*
- Gryllotalpicola soli* 64:4082*
- Huaishuia halophila* 62:227* (basonym) ≡ *Celeribacter halophilus*
- Hymenobacter roseus* 64:4133*
- Lactobacillus gorillae* 64:4005*
- Leptospira mayottensis* 64:4066*
- Marinobacterium mangrovicola* 64:3991*
- Microbacter** 64:3939*
Microbacter margulisiae 64:3941*
- Microbacterium petrolearium* 64:4172*
- Mizugakiibacter** 64:3986*
Mizugakiibacter sediminis 64:3986*
- Nesterenkonia rhizosphaerae* 64:4025*
- Nocardioides daecheongensis* 64:4113*
- Paenibacillus susongensis* 64:3962*
- Pedobacter rivuli* 64:4077*
- Saccharothrix carnea* 64:4036*
- Salinithrix** 64:4118*
Salinithrix halophila 64:4119*
- Sphaerochaeta multiformis* 64:4153*
- Sphingobacterium gobiense* 64:3934*
- Staphylococcus jettensis* 63:3254* (basonym) ≡
Staphylococcus petrasii subsp. *jettensis*
Staphylococcus petrasii subsp. *jettensis* 64:4201*
- Streptomyces burgazadensis* 64:4047*
Streptomyces lopnurensis 64:4182*