

LIST OF VALIDLY PUBLISHED BACTERIAL NAMES

UPDATE LIST
April 2011

compiled by
DSMZ - Deutsche Sammlung von Mikroorganismen und Zellkulturen GmbH
Braunschweig, Germany

NOTES:

The DSMZ has compiled a list of names of bacteria which to the best of our knowledge are validly published as defined in the International Code of Nomenclature of Bacteria (1990 revision) (Lapage, S. P. et al. (ed.), American Society for Microbiology, Washington, D.C. 1992). The list is based on the Approved Lists of Bacterial Names (International Journal of Systematic Bacteriology **30**: 225-420, 1980; see also Skerman et al.: Approved Lists of Bacterial Names. Amended edition 1989) and names subsequently validly published in the International Journal of Systematic Bacteriology / International Journal of Systematic and Evolutionary Microbiology (from January 2000) since January 1980 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 is not validly published. Please note that names which have not been entered into the Approved Lists or subsequently validly published cannot be retrieved.

This list will be updated with the publication of each new edition of International Journal of Systematic and Evolutionary Microbiology.

The list is also available online. Please contact the DSMZ computer department for further details.

The DSMZ accepts no responsibility for errors.

Examples

Names without further additions	<i>Acholeplasma modicum</i>	included in the Approved Lists
Numerical reference without asterisk	<i>Acetomicrobium faecale</i> 38:136	Validation list in the International Journal of Systematic Bacteriology (Volume:page)
Numerical reference with asterisk	<i>Acidiphilium cryptum</i> 31:331*	Original publication in the International Journal of Systematic Bacteriology (Volume:page)
→	<i>Acetobacter methanolicus</i> → <i>Acidomonas methanolica</i>	basonym, reclassified as
⇒	<i>Acetivibrio cellulosolvens</i> ⇒ <i>A. cellulolyticus</i> 34:420*	heterotypic (formerly: subjective) synonym
=	<i>Brevibacterium albidum</i> = <i>Curtobacterium albidum</i>	homotypic (formerly: objective) synonym
corrig.	<i>Streptococcus sanguis</i> [sic], see: <i>Streptococcus sanguinis</i> (corrig.)	orthographic correction

- Actinoallomurus oryzae* 61:740*
- Actinophytocola corallina* 61:837*
- Actinophytocola timorensis* 61:837*
- Altererythrobacter aestuarii* 61:714*
- Altererythrobacter namhicola* 61:713*
- Amycolatopsis samanae* 61:954*
- Amycolatopsis thailandensis* 61:842*
- Arthrobacter cryotolerans* 61:983*
- Arthrobacter livingstonensis* 61:983*
- Bacillus nanhaiensis* 61:892*
- Bacteroides chinchillae* 61:880*
- Bacteroides rodentium* 61:880*
- Citreicella marina* 61:731*
- Cohaesibacter marisflavi* 61:766*
- Colwellia chukchiensis* 61:852*
- Corynebacterium humireducens* 61:886*
- Desulfosoma** 61:735*
- Desulfosoma caldarium* 61:735*
- Fructobacillus tropaeoli* 61:901*
- Halogramum amylolyticum* 61:915*
- Halogramum gelatinilyticum* 61:914*
- Halomarina** 61:944*
- Halomarina oriensis* 61:945*
- Haloplanus aerogenes* 61:968*
- Henriciella aquimarina* 61:725*
- Henriciella litoralis* 61:725*
- Herbidospora sakaeratensis* 61:780*
- Hymenobacter psychrophilus* 61:862*
- Idiomarina aestuarii* 61:972*
- Idiomarina xiamenensis* 61:972*
- Kangiella spongicola* 61:964*
- Kordia periserrulae* 61:868*
- Lactobacillus kimchicus* 61:897*
- Lactobacillus koreensis* 61:775*
- Leucobacter chromiirestiens* 61:959*
- Longispora fulva* 61:808*
- Maribaculum** ⇒ **Henriciella**
- Maribaculum marinum* → *Henriciella aquimarina*
- Methylobacterium marchantiae* 61:875*
- Methylovulum** 61:814*
- Methylovulum miyakonense* 61:814*
- Myceligenerans halotolerans* 61:977*
- Mycoplasma mucosicanis* 61:720*
- Myroides marinus* 61:941*
- Nonomurea endophytica* 61:760*
- Olsenella umbonata* 61:801*
- Paenibacillus sophorae* 61:770*
- Pantoea allii* 61:936*
- Phaeovibrio** 61:832*
- Phaeovibrio sulfidiphilus* 61:832*
- Polynucleobacter acidiphobus* 61:793*
- Polynucleobacter rarus* 61:786*
- Prevotella fusca* 61:856*
- Prevotella scopos* 61:857*
- Pseudidiomarina** ⇒ **Idiomarina**
- Pseudidiomarina aestuarii* → *Idiomarina*
- Pseudonocardia eucalypti* 61:745*
- Pseudonocardia khuvsgulensis* 61:754*
- Pseudonocardia mongoliensis* 61:753*
- Rhizobium borbori* 61:820*
- Shimia isopora* 61:826*
- Sphaerotilus hippei* 61:924*
- Sphaerotilus montanus* 61:923*
- Sphaerotilus natans* subsp. *sulfidivorans* 61:923*
- Spiroplasma eriocheiris* 61:707*
- Stenotrophomonas pavanii* 61:930*
- Streptomyces aomiensis* 61:949*
- Streptosporangium claviforme* ⇒ *Herbidospora cretacea*
- Thermogemmatispora** 61:908*
- Thermogemmatispora foliorum* 61:909*
- Thermogemmatispora onikobensis* 61:909*
- Yersinia entomophaga* 61:848*