

LIST OF VALIDLY PUBLISHED BACTERIAL NAMES

UPDATE LIST
December 2011

compiled by

Leibniz Institute
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

Acinetobacter rudis 61:2842*
Actinophytocola xinjiangensis 61:2932*
Actinoplanes ianthinogenes 61:2920*
Actinoplanes octamycinicus (corrig.) 61:2920*
Algoriphagus faecimaris 61:2858*
Alkalibacterium subtropicum 61:3001*
Altererythrobacter ishigakiensis 61:2960*

Aquisphaera 61:2848*
Aquisphaera giovannonii 61:2849*
Bacillus hemicentroti 61:2953*

Bisgaardia 61:3020*
Bisgaardia hudsonensis 61:3021*
Brachybacterium saurashtrense 61:2803*
Bradyrhizobium cytisi 61:2926*

Catenovulum 61:2871*
Catenovulum agarivorans 61:2872*
Frondihabitans cladoniiphilus 61:3037*
Lactobacillus selangorensis 61:2982*

Listonella ⇒ **Vibrio**

Marinobacter daqiaonensis 61:3007*

Melitea ⇒ **Songiibacter**

Melitea salexigens ⇒ *Songiibacter marinus*

Methanobacterium flexile 61:2978*
Methanobacterium movens 61:2978*

Micrococcus lactis 61:2835*

Nocardia artemisiae 61:2936*

Oceanisphaera ostreae 61:2883*

Olivibacter oleidegradans 61:2865*

Paralactobacillus → **Lactobacillus**

Paralactobacillus selangorensis → *Lactobacillus*

Pedobacter rhizosphaerae 61:2878*
Pedobacter soli 61:2879*

Phytomonospora 61:2969*
Phytomonospora endophytica 61:2970*

Pseudomonas composti 61:2965*

Pusillimonas harenae 61:2905*

Pyrococcus yayanosii 61:2831*

Rhodanobacter panaciterrae 61:3031*

Sphaerisporangium krabiense 61:2893*

Spinactinospora 61:2808*
Spinactinospora alkalitolerans 61:2809*

Songiibacter borealis 61:2899*

Streptomyces fenghuangensis 61:2815*

Sunxiuqinia 61:2888*
Sunxiuqinia elliptica 61:2888*

Thiomonas cuprina ⇒ *T. delicata*

Vibrio maritimus 61:3014*
Vibrio variabilis 61:3014*

Virgibacillus alimentarius 61:2854*