

LIST OF VALIDLY PUBLISHED BACTERIAL NAMES

UPDATE LIST June 2012

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 cellulosolvans</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

Amycolatopsis granulosa 62:1249*
Amycolatopsis ruanii 62:1249*
Amycolatopsis thermalba 62:1249*

Bacteroides chinchillae ⇒ *B. sartorii*

Burkholderia zhejiangensis 62:1340*

Celeribacter baekdonensis 62:1363*

Cellulophaga geojensis 62:1358*

Cronobacter condimenti 62:1281*

Cronobacter universalis 62:1282*

Cryobacterium flavum 62:1298*

Cryobacterium luteum 62:1299*

Defluviitoga 62:1380*

Defluviitoga tunisiensis 62:1380*

Deinococcus daejeonensis 62:1269*

Enterococcus quebecensis 62:1319*

Enterococcus ureasiticus 62:1319*

Erythrobacter pelagi 62:1352*

Flavobacterium araucananum 62:1408*

Flavobacterium chilense 62:1406*

Fusibacter tunisiensis 62:1368*

Halobellus limi 62:1311*

Halobellus salinus 62:1311*

Halomicrobium zhouii 62:1239*

Halovenus 62:1334*

Halovenus aranensis 62:1335*

Herbaspirillum aurantiacum 62:1305*

Herbaspirillum canariense 62:1303*

Herbaspirillum soli 62:1305*

Hippea alviniae 62:1257*

Hippea jasoniae 62:1257*

Marininema 62:1387*

Marininema mesophilum 62:1387*

Methanolinea mesophila 62:1393*

Mycobacterium koreense 62:1295*

Mycoplasma neophronis 62:1324*

Nocardia goodfellowii 62:1233*

Nocardia thraciensis 62:1233*

Nonomuraea jiangxiensis 62:1412*

Paenibacillus chartarius 62:1346*

Paenibacillus sediminis 62:1287*

Pasteurella oralis 62:1400*

Pelosinus defluvii 62:1375*

Pelosinus propionicus 62:1375*

Roseivivax isopora 62:1264*

Skermanella stibioresistens 62:1275*

Sphingomicrobium 62:1329*

Sphingomicrobium lutaoense 62:1329*

Sphingomonas polyaromaticivorans 62:1227*

Sporotalea ⇒ **Pelosinus**

Sporotalea propionica → *Pelosinus propionicus*

Williamsia limnetica 62:1417*