

LIST OF VALIDLY PUBLISHED BACTERIAL NAMES

UPDATE LIST
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compiled by
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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

- Achromobacter marplatensis* 61:2236*
- Actinomadura apis* 61:2275*
- Actinomadura cremea* subsp. *rifamycini* → *A. rifamycini*
- Actinomadura rifamycini* 61:2275*
- Altererythrobacter dongtanensis* 61:2038*
- Anoxybacillus flavithermus* subsp. *flavithermus* 50:2116*
- Anoxybacillus flavithermus* subsp. *yunnanensis* 61:2025
- Anoxybacillus thermarum* 61:2025
- Arcobacter defluvii* 61:2159*
- Arthrobacter equi* 61:2093*
- Bacillus xiaoxiensis* 61:2099*
- Candidimonas** 61:2243*
- Candidimonas humi* 61:2245*
- Candidimonas nitroreducens* 61:2244*
- Chryseobacterium piperi* 61:2165*
- Comamonas thiooxydans* (corrig.) 61:2025
- Desulfonatrovibrio magnus* 61:2025
- Desulfonatrovibrio thiodismutans* 61:2025
- Desulfonatronum thioautotrophicum* 61:2025
- Desulfonatronum thiosulfatophilum* 61:2025
- Dietzia alimentaria* 61:2257*
- Diplorickettsia** 61:2025
- Diplorickettsia massiliensis* 61:2025
- Echinicola jeungdonensis* 61:2068*
- Flindersiella** 61:2138*
- Flindersiella endophytica* 61:2138*
- Glaciimonas** 61:2189*
- Glaciimonas immobilis* 61:2189*
- Gluconobacter nephelii* 61:2120*
- Halomonas sinaiensis* 61:2025
- Jeotgalicoccus nanhaiensis* 61:2033*
- Kroppenstedtia** 61:2309*
- Kroppenstedtia eburnea* 61:2309*
- Lysobacter bugurensis* 61:2264*
- Lysobacter korlensis* 61:2263*
- Marinobacter oulmenensis* 61:2212*
- Marinomonas alcarazii* 61:2194*
- Marinomonas aquiplantarum* 61:2195*
- Marinomonas foliarum* 61:2194*
- Marinomonas posidonica* 61:2195*
- Marinomonas rhizomae* 61:2194*
- Microbulbifer chitinilyticus* 61:2217*
- Microbulbifer okinawensis* 61:2219*
- Mycobacterium abscessus* subsp. *abscessus* 42:244*
- Mycobacterium abscessus* subsp. *bolletii* 61:2312*
- Mycobacterium bolletii* → *M. abscessus* subsp. *bolletii*
- Mycobacterium massiliense* ⇒ *M. abscessus* subsp. *bolletii*
- Natroniella sulfidigena* 61:2025
- Nocardioides iriomotensis* 61:2208*
- Nonomuraea rhizophila* 61:2144*
- Ochrobactrum pecoris* 61:2282*
- Ottowia pentelensis* 61:2149*
- Paenibacillus algorifonticola* 61:2171*
- Paenibacillus ginsengisoli* ⇒ *P. anaericanus*
- Pandoraea faecigallarum* 61:2252*
- Pandoraea oxalativorans* 61:2250*
- Pandoraea vervacti* 61:2252*
- Paracoccus stylophorae* 61:2225*
- Paralcaligenes** 61:2025
- Paralcaligenes ureilyticus* 61:2025
- Plasticicumulans** 61:2317*
- Plasticicumulans acidivorans* 61:2318*
- Propioniciclava** 61:2302*
- Propioniciclava tarda* 61:2302*
- Pseudonocardia kunmingensis* 61:2296*
- Pseudoxanthomonas indica* 61:2110*
- Reyranella** 61:2153*
- Reyranella massiliensis* 61:2153*
- Rhabdothermus** 61:2202*
- Rhabdothermus arcticus* 61:2202*
- Roseicitreum** 61:2176*
- Roseicitreum antarcticum* 61:2177*
- Roseovarius indicus* 61:2043*
- Rubricoccus** 61:2071*
- Rubricoccus marinus* 61:2071*
- Salarchaeum** 61:2269*
- Salarchaeum japonicum* 61:2269*
- Salinivibrio sharmensis* 61:2025
- Serratia symbiotica* 61:2086*
- Shewanella indica* 61:2063*
- Shinella daejeonensis* 61:2127*
- Singularimonas** ⇒ **Solimonas**
- Singularimonas variicoloris* → *Solimonas*
- Sinobacter** ⇒ **Solimonas**
- Sinobacter flavus* → *Solimonas flava*
- Solimonas aquatica* 61:2290*

Solimonas flava 61:2290*
Solimonas variicoloris 61:2291*

Streptomyces rubrus (corrig.) 61:2026
Streptomyces scopuliridis 61:2115*
Streptomyces spongiae 61:2026

Thioalbus 61:2048*
Thioalbus denitrificans 61:2049*

Tistrella bauzanensis 61:2229*

Vibrio stylophorae 61:2184*

Zhongshania 61:2055*
Zhongshania antarctica 61:2055*
Zhongshania guokunii 61:2056*