

Validation List no. 105

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Validation of publication of new names and new combinations previously effectively published outside the IJSEM

The purpose of this announcement is to effect the valid publication of the following new names and new combinations under the procedure described in the *Bacteriological Code* (1990 Revision). Authors and other individuals wishing to have new names and/or combinations included in future lists should send **three copies of the pertinent reprint or photocopies thereof to the IJSEM Editorial Office** for confirmation that all of the other requirements for valid publication have been met. **It is also a requirement of IJSEM and the ICSP that authors of new species, new subspecies and new combinations provide evidence that types are deposited in two recognized culture collections in two different countries** (i.e. documents certifying deposition and availability of type strains). It should be noted that the date of valid publication of these new names and combinations is the date of publication of this list, not the date of the original publication of the names and combinations. The authors of the new names and combinations are as given below, and these authors' names will be included in the author index of the present issue and in the volume author index. Inclusion of a name on these lists validates the publication of the name and thereby makes it available in bacteriological nomenclature. The inclusion of a name on this list is not to be construed as taxonomic acceptance of the taxon to which the name is applied. Indeed, some of these names may, in time, be shown to be synonyms, or the organisms may be transferred to another genus, thus necessitating the creation of a new combination.

Name/author(s)	Proposed as:	Nomenclatural type*	Priority†	Reference
<i>Arthrobacter scleromae</i> Huang <i>et al.</i> 2005	sp. nov.	Strain YH-2001 (=CGMCC 1.3601 = JCM 12642)‡	2	4
<i>Caldimonas taiwanensis</i> Chen <i>et al.</i> 2005	sp. nov.	Strain On1 (=BCRC 17405=LMG 22827)	8	2
<i>Flavobacterium frigidimaris</i> Nogi <i>et al.</i> 2005	sp. nov.	Strain KUC-1 (=JCM 12218=DSM 15937)	6	8
<i>Kingella potus</i> Lawson <i>et al.</i> 2005	sp. nov.	Strain 3/SID/1128 (=NCTC 13336=CCUG 49773)	10	7
<i>Microcella</i> Tiago <i>et al.</i> 2005	gen. nov.	<i>Microcella putealis</i> Tiago <i>et al.</i> 2005	9	10
<i>Microcella putealis</i> Tiago <i>et al.</i> 2005	sp. nov.	Strain CV-2 (=CIP 108471=LMG 22692)	9	10
<i>Micromonospora citrea</i> Kroppenstedt <i>et al.</i> 2005	sp. nov.	Strain DSM 43903 (=JCM 3256)§	7	6
<i>Micromonospora echinaurantiaca</i> Kroppenstedt <i>et al.</i> 2005	sp. nov.	Strain DSM 43904 (=JCM 3257)	7	6
<i>Micromonospora echinofusca</i> Kroppenstedt <i>et al.</i> 2005	sp. nov.	Strain DSM 43913 (=JCM 3327)¶	7	6
<i>Micromonospora fulviviridis</i> Kroppenstedt <i>et al.</i> 2005	sp. nov.	Strain DSM 43906 (=JCM 3259)#	7	6
<i>Micromonospora inyonensis</i> Kroppenstedt <i>et al.</i> 2005	sp. nov.	Strain DSM 46123 (=JCM 3188)**	7	6
<i>Micromonospora peucetia</i> Kroppenstedt <i>et al.</i> 2005	sp. nov.	Strain DSM 43363 (=JCM 12820)	7	6
<i>Micromonospora sagamiensis</i> Kroppenstedt <i>et al.</i> 2005	sp. nov.	Strain DSM 43912 (=JCM 3310)††	7	6

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Name/author(s)	Proposed as:	Nomenclatural type*	Priority†	Reference
<i>Micromonospora viridifaciens</i> Kroppenstedt <i>et al.</i> 2005	sp. nov.	Strain DSM 43909 (=JCM 3267)‡‡	7	6
<i>Natronolimnobius</i> Itoh <i>et al.</i> 2005	gen. nov.	<i>Natronolimnobius baerhuensis</i> Itoh <i>et al.</i> 2005	1	5
<i>Natronolimnobius baerhuensis</i> Itoh <i>et al.</i> 2005	sp. nov.	Strain IHC-005 (=CGMCC 1.3597=JCM 12253)	1	5
<i>Natronolimnobius innermongolicus</i> Itoh <i>et al.</i> 2005	sp. nov.	Strain N-1311 (=CGMCC 1.2124=JCM 12255)	1	5
<i>Phenylobacterium falsum</i> Tiago <i>et al.</i> 2005	sp. nov.	Strain AC-49 (=CIP 108469=LMG 22693)	4	9
<i>Streptacidiphilus jiangxiensis</i> Huang <i>et al.</i> 2005	sp. nov.	Strain 33214 (=CGMCC 4.1857=JCM 12277)§§	3	3
<i>Truepera</i> da Costa, Rainey and Albuquerque 2005	gen. nov.	<i>Truepera radiovictrix</i> Albuquerque, da Costa and Rainey 2005	5	1
<i>Truepera radiovictrix</i> Albuquerque, da Costa and Rainey 2005	sp. nov.	Strain RQ-24 (=LMG 22925=CIP 108686)	5	1
<i>Trueperaceae</i> Rainey, da Costa and Albuquerque 2005	fam. nov.	<i>Truepera</i> da Costa, Rainey and Albuquerque 2005	5	1

For references to Validation Lists 1–71, see *Int J Syst Bacteriol* **49** (1999) 1325. Lists 72–104 were published in *Int J Syst Evol Microbiol* **50** (2000) 3, 423, 949, 1415, 1699, 1953; and **51** (2001) 1, 263, 793, 1229, 1619, 1945; and **52** (2002) 3, 685, 1075, 1437, 1915; and **53** (2003) 1, 373, 627, 935, 1219, 1701; and **54** (2004) 1, 307, 631, 1005, 1425, 1909; and **55** (2005) 1, 547, 983, 1395.

*Abbreviations: BCRC, Bioresource Collection and Research Center, Food Industry Research and Development Institute, Hsinchu, Taiwan; CCUG, Culture Collection, University of Göteborg, Göteborg, Sweden; CGMCC, China General Microbiological Culture Collection Centre, Institute of Microbiology, Chinese Academy of Sciences, Beijing, PR China; CIP, Collection of the Institute Pasteur, Paris, France; DSM, DSMZ – Deutsche Sammlung von Mikroorganismen und Zellkulturen, Braunschweig, Germany; JCM, Japan Collection of Microorganisms, RIKEN, Saitama, Japan; LMG, LMG Culture Collection, Universiteit Gent, Gent, Belgium; NCTC, National Collection of Type Cultures, London, UK.

†Priority number assigned according to the date the documentation and request for validation are received.

‡In the effective publication, the strain CGMCC 1.3601 is cited as AS 1.3601. The culture collection accession number JCM 12642 has been provided on request for validation.

§The culture collection accession numbers ATCC 35571, IFO 14025 and NRRL B-16101 are also cited in the effective publication, but the authors did not provide certificates of deposition from these collections.

||The culture collection accession numbers ATCC 35572, NBRC 14022 and NRRL B-16102 are also cited in the effective publication, but the authors did not provide certificates of deposition from these collections.

¶The culture collection accession number NBRC 14267 is also cited in the effective publication, but the authors did not provide a certificate of deposition from this collection.

#The culture collection accession numbers ATCC 35574 and NRRL B-16104 are also cited in the effective publication, but the authors did not provide certificates of deposition from these collections.

**The culture collection accession numbers ATCC 27600, NBRC 13156 and NRRL 3292 are also cited in the effective publication, but the authors did not provide certificates of deposition from these collections.

††The culture collection accession numbers ATCC 21826 and NRRL 11334 are also cited in the effective publication, but the authors did not provide certificates of deposition from these collections.

‡‡The culture collection accession number ATCC 31146 is also cited in the effective publication, but the authors did not provide a certificate of deposition from this collection.

§§In the effective publication, the strain CGMCC 4.1857 is cited as AS 4.1857.

||||The culture collection accession number DSM 17093 is also cited in the effective publication, but the authors did not provide a certificate of deposition from this collection.

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